UNIVERSITY OF ILLINOIS
AT CHICAGO
801 S. MORGAN
CHICAGO, IL 60607

Q
1
.S312
Jul/Dec
2001
Author
IND
N/C
REF
IND

INDEX

NON-CIRC

31-P
20

REFERENCE

Electrical & Electronics Abstracts

U.I.C.
MAR 15 2002
LIBRARY

ISSN 0036-8105

Science Abstracts Series B
July – December 2001

Author Index

Book index
Conference index
Corporate author index

INSPEC®
THE INSTITUTION OF ELECTRICAL ENGINEERS

SIX-MONTHLY INDEXES TO ELECTRICAL & ELECTRONICS ABSTRACTS

Twice a year as part of their subscription to Electrical & Electronics Abstracts, subscribers receive cumulative indexes for the periods January-June and July-December. Each index is in two parts – a Subject Index, and an Author Index which comprises personal and corporate author indexes, and indexes to conferences and book titles. The List of Journals abstracted by INSPEC is also included with the July-December issue of the Author Index, while the supplement to that List is included with the January-June issue. Cumulative indexes for earlier years are also available: for details please see the inside back cover.

Author index

This lists in alphabetical order all authors of papers abstracted in Electrical & Electronics Abstracts in the six-month period covered by the index. The title of the paper is included with the entry for the first-named author. The abstract number of the papers is referred to in the form 12345, i.e. abstract 12345 of the year covered by the index.

Book index

This lists the titles of books abstracted in Electrical & Electronics Abstracts in the six months covered by the index. Most books are abstracted as a single monograph but where appropriate individual chapters may also be abstracted. Where this is so the abstract of the book itself is indicated by *(introductory abstract).*

Conference index

This index lists conferences for which published proceedings have been abstracted in the six-month period. Conferences reported in journals are also included in this list. The abstract relating to the conference itself is indicated by *(introductory abstract)*. When papers from a conference appear in more than one publication there will be a corresponding number of entries in the index.

Corporate author index

This is an index to those items where a corporate organisation rather than an individual person is the agent primarily responsible for the publication. Such publications typically include reports of industrial firms or of government departments or research establishments.

ELECTRICAL & ELECTRONICS ABSTRACTS, ISSN 0036-8105, is published monthly by INSPEC, the Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK. INSPEC is a registered trademark of the Institution of Electrical Engineers. The annual subscription rate in the USA is US$3605 (valid in North, Central and South America only). For full details of subscription rates and ordering procedures see inside back cover. Printed by Unwin Brothers Limited, The Gresham Press, Old Woking, Surrey, UK.

© 2001. THE INSTITUTION OF ELECTRICAL ENGINEERS. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without the prior permission of the Institution of Electrical Engineers.

INSPEC®
THE INSTITUTION OF ELECTRICAL ENGINEERS

Electrical & Electronics Abstracts

Science Abstracts Series B

July – December 2001

Author Index

Contents

Author Index	A1
Book Index	LI1
Conference Index	LI2
Corporate author index	LI19
List of Journals	LJ1

Author Index

A, R.Dolores *see* Dolores A, R.
A, T.Amborg *see* Amborg A, T.
A Koyama *see* Koyama A
A. Wang Lon *see* Lon A. Wang
A. Youssef El-Sayed *see* El-Sayed A. Youssef
A-Jin Zou *see* Zou A-Jin
A-Lei Liang *see* Liang A-Lei
A-Lin Hou *see* Hou A-Lin
A-Lin Yu *see* Yu A-Lin
A-Rahim, A.A. *see* Metwally, I.A. 83177
A-Ru Yan *see* Hong-Wei Zhang 81814
A-Ru Yan *see* Hong-Wei Zhang 81818
Aa, M.A.H.van der *see* van der Aa, M.A.H.
Aabo, Y., Guin, R., Lundqvist, B. Risk analysis–a new aspect on protection and local control design 77512
Aabo, Y. *see* Kjolle, G. 133611
Aach, T. Transform-based denoising and enhancement in medical X-ray imaging 122138
Aach, T. *see* Toth, D. 129469
Aad, I., Castelluccia, C. Differentiation mechanisms for IEEE 802.11 119303
Aagaard, M.D. *see* Jones, R.B. 101876
Aaker, K. *see* Ropp, M.E. 112412
Aalo, V. *see* Chayawan, C. 85665
Aalo, V. *see* Zhang, J. 74777
Aalo, V.A., Jingjun Zhang Performance analysis of maximal ratio combining in the presence of multiple equal-power cochannel interferers in a Nakagami fading channel 74735
Aalo, V.A., Jingjun Zhang Average error probability of optimum combining with a co-channel interferer in Nakagami fading 85747
Aalseth, C.E., Miley, H.S. Digital pulse-shape discrimination for HPGe: fast neutron sensitivity 98046
Aalto, H. *see* Juhola, M. 87366
Aalto, S. Required work in the M/M/1 queue, with application in IP packet processing 84972
Aalto, S. *see* Karvo, J. 84833
Aanandan, C.K. *see* Binoy, G.S. 72522
Aanandan, C.K. *see* Binoy, G.S. 72541
Aanandan, C.K. *see* Binoy, G.S. 72597
Aanandan, C.K. *see* Kundukulam, S.O. 72524
Aanandan, C.K. *see* Paulson, M. 72525
Aanandan, C.K. *see* Paulson, M. 83651
Aanandan, C.K. *see* Paulson, M. 117786
Aanandan, C.K. *see* Nair, K.G. *(editor)* 78406
Aarabi, P., Zaki, S. Robust sound localization using multi-source audiovisual information fusion 118428
Aardal, K. *see* Cavallar, S. 106294
Aardweg, J.G.van den *see* van den Aardweg, J.G.
Aarne Vesilind, P., Rooke, R.L. The engineer shall hold paramount the health, safety, and welfare of the public. Unless, of course… 89578
Aarsvold, J.N. *see* MacDonald, L.R. 110998
Aarsvold, J.N. *see* MacDonald, L.R. 132966
Aarts, E.H.L. *see* de Kock, E.A. 114803
Aarts, E.H.L. *see* Verhaegh, W.F.J. 114794
Aas, E.J. *see* Kjeldsberg, P.G. 126981
Aas, E.J. *see* Strom, O. 125537
Aas, I.H.M. Telemedical work and cooperation 111284
Aase, S.O. *see* Ryen, T. 130009
Aase, S.O. *see* Skretting, K. 130098
Aasem, E.O. Impact of workmanship on building's energy efficiency 123116
Aasem, E.O. *see* Al-Ragom, F. 123117
Aasen, W. Analysis of three decades of rainfall rate data from dry inland and dry and wet coastal areas in Norway 83318
Aassime, A., Delsing, P., Claeson, T. A sensitive and fast radio frequency single-electron transistor 81399
Aassime, A. *see* Stevenson, T.R. 71147
Aasterud, J., Kaiser, R.L. 51.84 Mbps airborne wireless experiments: a prelude to the emerging HALO™ communication technology 74562
Aatre, V.K. Electronic warfare–a perspective 111637
Aazhang, B., Cavallaro, J.R. Multitier wireless communications 85499
Aazhang, B. *see* Bhashyam, S. 85516
Aazhang, B. *see* Das, S. 72825
Aazhang, B. *see* Jaber Borran, M. 83853
Ababei, C., Marculescu, R. Low-power realizations of secure chaotic communication schemes 74073
Ababei, C. *see* Orita, C. 68576
Ababei, C. *see* Orita, C. 78004
Ababei, C. *see* Orita, C. 99813
Ababei, C. *see* Orita, C. 99816
Abaca, C. *see* Sustersic, M.G. 78120
Abacherli, V., Seeber, B., Walker, E., Flukiger, R., Thiele, W., Perenboom, J.A.A.J. Development of (Nb,Ta)$_3$Sn multifilamentary superconductors using Osprey bronze with high tin content 70765
Abadal, G., Davis, Z.J., Helbo, B., Borrise, X., Ruiz, R., Boisen, A., Campabadal, F., Esteve, J., Figueras, E., Perez-Murano, F., Barniol, N. Electromechanical model of a resonating nano-cantilever-based sensor for high-resolution and high-sensitivity mass detection 86766
Abadal, G. *see* Borrise, X. 93934
Abade, K.A., Fonseca, F.J., Mansano, R.D., Abade, P., Jr. PECVD single-layer (SiN:H) and double-layer (SiN:H/SiO$_2$) ARC on mono and multicrystalline silicon solar cells 100147
Abade, P., Jr. *see* Abade, K.A. 100147
Abadeer, W.W. Reliability monitoring and screening issues with ultrathin gate dielectric devices 116024
Abadei, S. *see* Gevorgian, S. 70423
Abadei, S. *see* Gevorgian, S. 91298
Abadi, M. *see* Fiore, M. 83974
Abadir, M. *see* Bose, M. 90828
Abadir, M.S., Ju Hong Zhu, Wang, L.-C. Analysis of testing methodologies for custom designs in PowerPC™ microprocessor 102203
Abadir, M.S. *see* Bedsole, J. 114686
Abadir, M.S. *see* Jing Zeng 79920
Abadir, M.S. *see* Krishnamurthy, N. 101877
Abaii, M., Hosseini, M.H., Ezmailzadeh, R. Fast computer tool for analysis and prediction of wireless packet switching networks 108726
Abaii, M. *see* Hosseini, M.H. 108214
Abak, A.T. *see* Ozturk, S. 73446
Abak, A.T. *see* Ozturk, S. 118338
Abakar, A., Coulomb, J.L., Meunier, G., Zgainski, F.-X., Guerin, C. 3-D modeling of thin wire and thin plate using finite element method and electrical circuit equation 125835
Abakarova, N.S. *see* Kamilov, I.K. 69499
Abakoumov, D. *see* Bolger, J.A. 131436
Abanteriba, S. *see* Bayandor, J. 88635
Abarbanel, H.D.I. Chaotic lightwave communication and some ideas on using nonlinear dynamics 96880
Abarbanel, H.D.I., Kennel, M.B., Illing, L., Tang, S., Chen, H.F., Liu, J.M. Synchronization and communication using semiconductor lasers with optoelectronic feedback 117261
Abarca-Ramirez, M.A. *see* Garcia-Vazquez, V. 97779
Abarinov, E.G., Mikhnevich, A.V., Finaev, V.E. Effect of the air phase of closed water heating systems on the readings of inferential flowmeters 89454
Abarkan, E. *see* Lahbabi, M. 103111
Abarra, E.N., Acharya, B.R., Inomata, A., Okamoto, I. Synthetic ferrimagnetic media 116366
Abarra, E.N. *see* Acharya, B.R. 116370
Abarra, E.N. *see* Ajan, A. 116375
Abarra, E.N. *see* Inomata, A. 116292
Abarra, E.N. *see* Sbiaa, R. 116371
Abashin, A.S. Linear recursive MDS codes of dimensions 2 and 3 72872
Abaskharoun, N., Hafed, M., Roberts, G.W. Strategies for on-chip sub-nanosecond signal capture and timing measurements 102440
Abaskharoun, N., Roberts, G.W. Circuits for on-chip sub-nanosecond signal capture and characterization 104076
Abassi, H. *see* Grzeszczuk, R. 87740
Abate, J.A. *see* Fleming, B.C. 122132
Abbad, M., Daoui, C. Algorithms for aggregated limiting average Markov decision problems 100786
Abbadeni, N., Zhou, D., Wang, S. Computational measures corresponding to perceptual textural features 107124
Abbas, A.M. *see* Hadhoud, M.M. 129442
Abbas, J.J. *see* Jung, R. 122329
Abbas, J.K., Domanski, M. Rejection of scratches from video by use of filters with prediction error processing 118237
Abbas, M. *see* Aqili, A.K.S. 69527
Abbas, M.H. Total harmonic distortion analysis simulation 77364
Abbas, M.I. Analytical formulae for well-type NaI(Tl) and HPGe detectors efficiency computation 97969
Abbas, P.J. *see* Rubinstein, J.T. 122345
Abbas, S.J. *see* Al-Saad, A.A. 121662
Abbaschian, R., Brody, H., Mortensen, A. *(editors)* Proceedings of the Merton C. Flemings Symposium on Solidification and Materials Processing 124211
Abbasi Shahkooh, S. *see* Devaney, J.F.L. 86055
Abbasov, A.K. *see* Mamedov, F.I. 110040
Abbass, H.A. MBO: marriage in honey bees optimization–a Haplometrosis polygynous swarming approach 90046
Abbasy, N.H. *see* Ismail, H.M. 122911
Abbate, G. *see* Hermann, D.S. 127806
Abbe, M., Takamasu, K., Ozono, S. Geometric calibration of CMM by utilizing spatial coordinate comparison. II. Reliability of estimated parametric error 75881
Abbe, M., Takamasu, K., Ozono, S. Development of calibration system by spatial coordinate comparison. I. Design of prototype system and its primary evaluation result 97809
Abbe, M., Takamasu, K., Ozono, S. Development of calibration system by spatial coordinate comparison. II. Statistical evaluation of reliability of calibration result 97830
Abbe, M., Takamasu, K., Ozono, S., Sawabe, M. Geometric calibration of CMM by utilizing spatial coordinate comparison. I 75880
Abbe, M. *see* Takamasu, K. 75337
Abbe, R. *see* Bilgen, M. 76446
Abbeele, A.D.Van den *see* Van den Abbeele, A.D.
Abberley, D., Renals, S., Ellis, D., Robinson, T. The THISL SDR system at TREC-8 94436
Abbey, A.F. *see* Hiraga, J. 98108
Abbey, C.K. *see* Close, R.A. 132803
Abbey, V.K. *see* Dodeja, S.K. 77784
Abbink, M., Bolton, E., Sadrieh, A., Fang-Fang Tang Adaptive learning versus punishment in ultimatum bargaining 124491
Abbisso, S., Caponetto, R., Diamante, O., Fortuna, L., Porto, D. Non-integer order integration by using neural networks 91157
Abbitt, P.J. *see* Gilliland, A. 133348
Abbo, A.A. *see* Kleihorst, R.P. 102230
Abbon, Ph., Ball, J., Bedfer, Y., Carasco, C., Delagnes, E., Durand, D., Faivre, J.-C., Fonvieille, H., Giganon, A., Kunne, F., Le Goff, J.-M., Lehar, F., Magnon, A., Neyret, D., Pasquetto, E., Pereira, H., Platchkov, S., Poisson, E., Rebourgeard, Ph., Thers, D. Micromegas, a microstrip detector for COMPASS 76030
Abbon, Ph. *see* Thers, D. 121421
Abbondanno, U. *see* Moroni, A. 132325
Abbott, A., Beverina, L., Bozio, R., Bradamante, S., Pagani, G.A., Signorini, R. Heterocycle-based materials for frequency-upconverted lasing 128514
Abbott, A.L. *see* Subramanian, A. 106908
Abbott, B.K. *see* Bozzi, C. 76055
Abbott, B.K. *see* Re, V. 121449
Abbott, B.P., Solie, L. A minimal diffraction cut of quartz for high performance SAW filters 92744
Abbott, D. *see* Celinski, P. 68747
Abbott, D. *see* Celinski, P. 102093
Abbott, D. *see* Efland, T. 124388
Abbott, D. *see* Hall, L.T. 72673
Abbott, D. *see* Messer, S.R. 121991
Abbott, D. *see* Shina, S. 115178
Abbott, N.L. *see* Everitt, D.L. 101226
Abbott, P. *see* Sosa, E.D. 69395
Abbott, R. *see* Serafini, S. 122101
Abbott, S.M. Undersea optical transmission systems 96863
Abbott, S.R. *see* Leitner, M.A. 110243
Abbou, F.M. *see* Majumder, S.P. 106030
Abbou, R.B., Benkiran, A., Courtiat, J.P. Formal validation of a multicast transport protocol 130402
Abboud, F. *see* Chakarian, V. 103574
Abboud, R.G. *see* Mulcahy, T.M. 78186
Abboun, M. *see* Giguerre, L. 70035
Abboun, M. *see* Konczykowska, A. 104084
Abbound, S. *see* Arad, M. 98176

Abbrescia, M., Colaleo, A., Iaselli, G., Loddo, F., Maggi, M., Marangelli, B., Natali, S., Nuzzo, S., Pugliese, G., Ranieri, A., Romano, F., Altieri, S., Belli, G., Bruno, G., Guida, R., Merlo, M., Ratti, S.P., Riccardi, C., Torre, P., Vitulo, P. The resistive plate chambers for CMS and their simulation 132442
Abbrescia, M. *see* Altieri, S. 76106
Abbrescia, M. *see* Altieri, S. 76131
Abche, A.B. *see* Tzanakos, G.S. 76430
Abd El Naiem, E. *see* Abou El Dahab, M. 129005
Abd El Rahman, A.H. Evaluation of the performance of the Zener diode reference as a transport standard of voltage at the National Institute for Standards 97121
Abd El-Fattah, K.M. *see* Al-Zeftawi, A.N. 102486
Abd El-Hady, K. *see* Akl, A.A.S. 90535
Abd El-Salam, M.N. *see* Elkamchouchi, H.M. 128847
Abd El-Samie, F.E. *see* Hadhoud, M.M. 129440
Abd Elnaby, M., Ikeda, A., Hattori, R., Kuroki, Y. Effect of nitrogen plasma conditions on the electrical properties of silicon oxynitrided thin films for flash memory applications 68795
Abd Elnaby, M.M. *see* Zaki, F.W. 125146
Abd Elwahhab, E. *see* Afifi, M.A. 91693
Abd Karim, M.M. *see* Dennis, J.O. 109735
Abd-Alhameed, R.A., Mangoud, M.A., Excell, P.S. Broadband antenna response using hybrid technique combining frequency domain MoM and FDTD 83625
Abd-Alhameed, R.A. *see* Alazhari, K. 83621
Abd-Alhameed, R.A. *see* Mangoud, M.A. 83584
Abd-Alhameed, R.A. *see* Mangoud, M.A. 133079
Abd-Alhameed, R.A. *see* Moustafa, J. 83706
Abd-Alhameed, R.A. *see* Zweki, M. 83607
Abd-Alhemeed, R.A. *see* Mangoud, M.A. 128833
Abd-El-Barr, M., Al-Mutawa, A. A new improved cost-table-based technique for synthesis of 4-valued unary functions implemented using current-mode CMOS circuits 79814
Abd-El-Hamid, G.M. Dense WDM using a 3×3 optical fiber flat fused coupler 109163
Abd-Elmoniem, K.Z., Kadah, Y.M., Youssef, A.-B.M. Real time adaptive ultrasound speckle reduction and coherence enhancement 87510
Abd-Rahman, M.K., Selvakennedy, S., Poopalan, P., Ahmad, H. Wavelength-tuning analysis of erbium-doped fiber-ring laser 71697
Abdalla, A. *see* Mokhtar, M. 128762
Abdalla, A.Z., Janiczak, B.J., Mazur, J. CAD modeling of MIC multiport power combiners/dividers fabricated on the base of extended concept of hybrid ring structure 102727
Abdalla, A.Z. *see* Belgassem, F. 124459
Abdalla, H., Jr *see* De Assuncao, E.P. 119846
Abdalla, I. *see* Kung, J.H. 76731
Abdalla, M., Bellare, M., Rogaway, P. The oracle Diffie-Hellman assumptions and an analysis of DHIES 129343
Abdalla, M., Miner, S., Namprempre, C. Forward-secure threshold signature schemes 129303
Abdalla, M.A., Allam, A.M.M., Mokhtar, M. Minimizing of back-scattering using composite double layer structure of different patch configurations 128889
Abdalla, M.A., Frojdh, C., Petersson, C.S. An integrating CMOS APS for X-ray imaging with an in-pixel preamplifier 98542
Abdalla, M.O. *see* Nobrega, E.G. 84752
Abdalla, M.S., El-Orany, F.A.A., Perina, J. Dynamical properties of degenerate parametric amplifier with photon-added coherent states 93832
Abdalla, M.S. *see* El-Orany, F.A.A. 71343
Abdallah, C.T., Ariola, M., Byrne, R. Statistical-learning control of an ABR explicit rate algorithm for ATM switches 73781
Abdallah, C.T. *see* Jordan, R. 78528
Abdallah, C.T. *see* Pizano, C.E. 107046
Abdallah, E. *see* Elsadek, H. 93880
Abdallah, M. *see* Dubaric, E. 121782
Abdallah, S. *see* Pissaloux, E.E. 98729
Abdallah, T. *see* Jieli Li 127380
Abdallah, T. *see* Sullivan, C.R. 88787
Abdel Alim, O.A., Elboghdadly, N., El Shaar, N.M. HMM/NN hybrids for continuous speech recognition 129394
Abdel Aziz, M.M. *see* Farahat, M.A. 99390
Abdel Aziz, M.M. *see* Ibrahim, A.M. 99382
Abdel Kader, N.S., Refat, A.M., Khalil, A.H. Segmentation of speech into vowels/consonants based on wavelet transform 73068
Abdel Moneim, S.A. *see* Ibrahim, A.M. 99382
Abdel-Alim, O.A. *see* El-Khamy, S.E. 129823
Abdel-Aty-Zohdy, H.S. *see* Al-Nsour, M. 91140
Abdel-Aty-Zohdy, H.S. *see* Ewing, R. 126957
Abdel-Aty-Zohdy, H.S. *see* Ewing, R.L. 97584
Abdel-Azim, T.M. *see* Sallam, A.A. 122905
Abdel-Aziz, E.Z. *see* Abdel-Salam, M. 99370
Abdel-Aziz, M.M. *see* Afifi, M.A. 91694
Abdel-Galil, T.K. *see* El-Saadany, E.F. 133637
Abdel-Gawad, A.F., Mandour, M.E., El-Alaily, A.A. Fault detection for double circuits high voltage transmission line using an expert system and a symmetrical component algorithm 99426
Abdel-Ghaffar, K.A.S., Weber, J.H. Reduced GMD decoding with threshold erasing 129207
Abdel-Hafez, M., Safak, M. A simple analysis of a CDMA cellular radio system 108951
Abdel-halim, M.A., Almarshoud, A.F., Alolah, A.I. Control of grid connected induction generator using naturally commutated AC voltage controller 134001
Abdel-Halim, M.A., Alolah, A.I., Badr, M.A., Hamouda, R.M. Torsional oscillation problems associated with shunt induction motor driving distributed inertias 123438
Abdel-halim, M.A. *see* Almarshoud, A.F. 123481
Abdel-Hamid, A., Abdel-Wahab, H. Local-area mobility support through cooperating hierarchies of mobile IP foreign agents 130438
Abdel-Hamid, A., Ghanem, S., Maly, K., Abdel-Wahab, H. The software architecture of an interactive remote instruction system for heterogeneous network environments 124272
Abdel-Hamid, A.M. Starting optimization of 1-phase resistor-start induction motors with 3-phase design of stator winding 88733
Abdel-Kader, N.S. *see* Ibrahim, O.A.G. 129395
Abdel-Moamen, M.A.R. *see* Prasad Padhy, N. 111887
Abdel-Mottaleb, M. Image retrieval based on edge representation 94939
Abdel-Mottaleb, M. *see* Mufit Ferman, A. 84288
Abdel-Rafea, M. *see* Terra, F.S. 82356
Abdel-Raheem, E. *see* Tawfik, A. 73836
Abdel-Rahman, K., Mill, L., Phadke, A., De La Ree, J., Yilu Liu Internet based wide area information sharing and its roles in power system state estimation 111666
Abdel-Rahman, K. *see* Rosado, S.P. 111756
Abdel-Rahman, M.H. *see* Abdelkader, S. 112087
Abdel-Salam, M., Abdel-Aziz, E.Z. Corona power loss determination on multi-phase power transmission lines 99370
Abdel-Salam, M., Abdel-Sattar, S., Ibrahim, A., Nayel, M. Magnetic field distribution around a current-carrying conductor above a two-layer ground 123007
Abdel-Salam, M., Abdel-Sattar, S., Sayed, Y., Ghally, M. Early detection of weak points in MEEC distribution system 133669
Abdel-Samad, A.A., Tewfik, A.H. Sequential techniques in hierarchical radar target localization 96894
Abdel-Sattar, S. *see* Abdel-Salam, M. 123007
Abdel-Sattar, S. *see* Abdel-Salam, M. 133669
Abdel-Wahab, H. *see* Abdel-Hamid, A. 124272
Abdel-Wahab, H. *see* Abdel-Hamid, A. 130438
Abdel-Wahab, H. *see* Gonzalez, A.J. 130385
Abdelali, A. *see* Soliman, H. 84398
Abdelaziz, A.R. A new approach for enumerating minimal cut-sets in a network 68490
Abdelaziz, A.R. Genetic algorithm-based power transmission expansion planning 77299
Abdelaziz, A.R., El Zawawi, A. A new computer-based relaying technique for power system protection 112136
Abdelaziz, A.R., Gouda, S.A.M. A geno-fuzzy optimization of power system reliability 111678
Abdelbar, A.M. Heritage factors: extending guided evolutionary simulated annealing 100969
AbdelFattah, A.I. *see* Yakout, M.A. 125595
AbdelFattah, A.I. *see* Yakout, M.A. 126879
Abdelghani, A., Jacquin, C., Huber, M., Deutschmann, R., Sackmann, E. Supported lipid membrane on semiconductor electrode 69773
Abdelhamed, H. *see* Abou-Elnour, A. 103840
Abdelhamid, T.H. Performance of single-phase DC drive system controlled by uniform PWM full-bridge DC-DC converter 113086
Abdelhamid, T.H. *see* Deghedie, S.E. 112532
Abdeljaoued, Y. *see* Perkis, A. 130975
Abdelkader, S., Abdel-Rahman, M.H., Osman, M.G. A Norton equivalent model for nonlinear loads 112087
Abdelkader, S. *see* Elmitwally, A. 122907
Abdellatif, T., Larzabal, P., Clergeot, H. A deconvolution method for the characterization of distributed sources via linear prediction 118912
Abdelmageed, A.K., Mohsen, A.A.K. An accurate computation of Green's functions for multilayered media in the near-field region 72244
Abdelmageed, A.K. *see* Mohsen, A.A.K. 72258
Abdelmalek, F. Study of the optical properties of corroded gold-aluminum films using surface plasmon resonances 86594
Abdelmonem, A. *see* Remillard, S.K. 91022
Abdelraheem, S.K., Blyth, D.P., Balkan, N. Amplification of ultrasonic waves in bulk GaN and GaAlN/GaN heterostructures 91750
Abdelrahim, E.M., Yahagi, T. A new transformed input-domain ANFIS for highly nonlinear system modeling and prediction 118956
AbdelRassoul, R.A. *see* Yakout, M.A. 126879
Abdelshafy, M.A., Elsaholy, M.S., Darwish, M.G. An active attack on the token-based security protocol 95873
Abdelzaber, T.F. *see* Chenyang Lu 85348
Abdelzaher, T.F., Chenyang Lu Modeling and performance control of Internet servers 85225
Abdelzaher, T.F. *see* Ying Lu 74279
Abdennadher, S., Chauhan, B. Mixed signal DFT/BIST automation using behavioral modeling 68952
Abdennour, R.Ben *see* Ben Abdennour, R.
Abderrahim, K., Ben Abdennour, R., Msahli, F., Ksouri, M., Favier, G. Blind equalization based on fourth-order cumulants 130251
Abderrahmane, S., Himour, A., Kherrat, R., Chailleux, E., Jaffrezic-Renault, N., Stremsdoerfer, G. An optical fibre corrosion sensor with an electroless deposit of Ni-P 75569
Abdessemed, R. *see* Kadjoudj, M. 89318
Abdessemed, R. *see* Kadjoudj, M. 134493
Abdi, A. *see* Alouini, M.-S. 131233
Abdi, A. *see* Young-Chai Ko 85483
Abdi, H. *see* Cheng, Y.D. 129552
Abdipour, A. *see* Khosravi, R. 69132
Abdipour, A. *see* Miraftab, V. 125704
Abdipour, A. *see* Moradi, G. 69135
Abdo, A.Y., Engelstad, R.L., Beckman, W.A., Mitchell, J.W., Lovell, E.G. Predicting thermomechanical distortions of optical reticles for 157 nm technology 103672
Abdoh, A. *see* Krousel-Wood, M.A. 111283
Abdoh, A. *see* Krousel-Wood, M.A. 133155
Abdolahi, A. *see* Karshenas, H.R. 134003
Abdolell, M. *see* Harrison, R.V. 98703
Abdollahi, S.R., Fakhrai, S.M., Zakeri, M.M. Performance of phase locked loop GFSK demodulator in a multipath channel 108772
Abdou, W.A., Helmlinger, M.C., Conel, J.E., Bruegge, C.J., Pilorz, S.H., Martonchik, J.V., Gaitley, B.J. Ground measurements of surface BRF and HDRF using PARABOLA III 111410
Abdoulaev, G. *see* Bluestone, A.Y. 132644
Abdoulin, E. High current DC/DC converters for low voltage applications 88984
Abduev, A.Kh. *see* Aliev, Sh.M. 120713
Abdukhalikov, K.S. Affine invariant and cyclic codes over p-adic numbers and finite rings 94300
Abdul Ghani, B., Hammadi, M. Mathematical modeling of hybrid CO_2 laser 82496
Abdul Rahim, R. *see* Ibrahim, S. 104686
Abdul-Gaffoor, M.R., Smith, H.K., Kishk, A.A., Glison, A.W., Li, L.W., Leong, M.S., Kooi, P.S., Yeo, T.S. Comments on "Exact solutions of electromagnetic fields in both near and far zones radiated by thin circular loop antennas: a general representation" [and reply] 83638
Abdul-Gaffoor, M.R., Smith, H.K., Kishk, A.A., Glisson, A.W. Full wave analysis of electromagnetic coupling in realistic RF multilayer PCB layouts using cascaded parallel plate waveguide model 102806
Abdul-Gaffoor, M.R. *see* Kajfez, D. 83485
Abdul-Kader, H.M. *see* El-Arabawy, I.F. 99680
Abdul-Kader, H.M. *see* El-Arabawy, I.F. 99681
Abdul-Lettif, A.M., Rammo, N.N., Makadsi, M.N. Interdiffusion coefficients and conductivity in gold/nickel bilayer thin films on silicon(111) wafers 103183
Abdulaziz, N.K., Pang, K.K. Performance evaluation of data hiding system using wavelet transform and error-control coding 95070
Abdulaziz, N.K., Pang, K.K. Robust data hiding for images 95255
Abduljalil, A. *see* Ibrahim, T.S. 133077
Abduljalil, A.M. *see* Ibrahim, T.S. 87596
Abduljalil, A.M. *see* Novak, P. 98387
Abdulkader, H., Langlet, F., Roviras, D., Castanie, F. UMTS channel equalization using neural networks: natural gradient algorithm 108747
Abdulkader, H. *see* Langlet, F. 108996
Abdulkadir, M.N. *see* Ahmad, A.S. 99387
Abdulkadyrov, V.A. Microwave band electromagnetic phenomena in a semiconducting structure with distributed interaction 115283
Abdulla, T.J., Cash, J.R., Diamantakis, M.T. An MEBDF package for the numerical solution of large sparse systems of stiff initial value problems 68038
Abdulla, Y.A., El-Hennawy, H., Mahrous, S. The effect of base stations configurations on the accuracy of hyperbolic position location in macrocellular and microcellular GSM systems 131126
Abdullaev, F.K. *see* Garnier, J.C. 128537
Abdullaev, M.A., Magomedova, D.K., Gadzhieva, R.M., Terukov, E.I., Nikolaev, Yu.A., Rud, Yu.V., Khokhlachev, P.P. Effect of deviations from stoichiometry on electrical conductivity and photoconductivity of $CuInSe_2$ crystals 115336
Abdullin, K.A. *see* Gorelkinskii, Yu.V. 126000
Abdul'manov, V.G., Dement'ev, E.N., Miginskaya, E.G., Mironenko, L.A., Pirogov, O.V., Tomilov, V.P., Tsukanov, V.M. Electron-beam multicharge ion source IMI-2 72184
Abdul'manov, V.G., Korotkova, V.L., Maslennikov, O.Yu., Nevskii, P.V., Rybachek, V.P., Fedyaev, V.K. Electron-optic system of the multicharge ion source (MIS-I) 72185
Abdul'manov, V.G., Maslennikov, O.Yu., Nevskii, P.V., Rybachek, V.P., Fedyaev, V.K. Electron-optic system of the multicharge ion source (MIS-1) 110200
Abdulwhab, A.S. *see* Billinton, R. 88512
Abdursul, R. *see* Inaba, H. 84201
Abe, D. *see* Higashi, S. 80957
Abe, F. *see* Kemmoku, Y. 112434
Abe, F. *see* Kobayashi, H. 114901
Abe, H. *see* Iseda, K. 108284
Abe, H. *see* Ishikawa, T. 92778
Abe, H. *see* Kawamoto, K. 89411
Abe, H. *see* Kobayashi, T. 126864
Abe, H. *see* Yamada, T. 126796
Abe, H. *see* Yang Ju 113764
Abe, J. *see* Sato, Y. 103554

Abe, K. Epitaxial growth of (Ba,Sr)TiO$_3$ thin films and their ferroelectric properties 79206
Abe, K., Koro, K., Itami, K. An h-hierarchical Galerkin BEM using Haar wavelets 101121
Abe, K., Yagi, S., Okabayashi, T., Yamada, A., Konagai, M. Characterization of tensile strained Si$_{1-y}$C$_y$ alloy grown by photoand plasma chemical vapor deposition at very low temperature 101318
Abe, K., Yanase, N., Kawakubo, T. Bistable states of ferroelectric hysteresis loops in a heteroepitaxial BaTiO$_3$ thin film capacitor 70461
Abe, K., Yanase, N., Yasumoto, T., Ohara, R., Sano, K., Fukushima, N., Kawakubo, T. Ferroelectric properties of epitaxial barium titanate thin film capacitors on silicon substrate 70475
Abe, K. *see* Belyaev, A.G. 73489
Abe, K. *see* Nakamura, T. 102096
Abe, K. *see* Narita, S. 110386
Abe, K. *see* Narita, S. 121653
Abe, K. *see* Narita, S. 121654
Abe, K. *see* Stefanov, K.D. 110353
Abe, K. *see* Takahashi, K. 94612
Abe, K. *see* Tobana, T. 125869
Abe, K. *see* Watahiki, T. 125067
Abe, K. *see* Yanase, N. 92776
Abe, M., Hibino, Y., Tanaka, T., Itoh, M., Himeno, A., Ohmori, Y. Mach-Zehnder-interferometer and arrayed-waveguide-grating integrated multi/demultiplexer with photosensitive wavelength tuning 120376
Abe, M., Hoshino, F. Remarks on Mix-network based on permutation networks 106277
Abe, M., Kawamata, M. Comparison of convergence behavior of distributed evolutionary digital filters 91087
Abe, M., Mizuno, H., Mizuno, O., Noda, Y., Takahashi, S., Nakajima, S. Speech design tool: Sesign 84031
Abe, M., Tanaka, Y. High frequency write head measurement with the phase detection magnetic force microscope 86918
Abe, M. *see* Albert, J. 128611
Abe, M. *see* Takada, K. 71488
Abe, M. *see* Takada, K. 127804
Abe, N. *see* Nakamura, A. 131761
Abe, N. *see* Wakano, T. 80698
Abe, R., Aihara, H., Alimonti, G., Asano, Y., Bakich, A., Banas, E., Bozek, A., Browder, T., Dragic, J., Everton, C., Fukunaga, C., Gordon, A., Guler, H., Haba, J., Hara, K., Hara, T., Hastings, N., Hazumi, M., Heenan, E., Eiguchi, T., Hojo, T., Ishino, H., Iwai, G., Jalocha, P., Kaneko, J., Kapusta, P., Kawasaki, T., Korotuschenko, K., Lange, J.S., Li, Y., Marlow, D., Matsubara, T., Miyake, H., Moffitt, L., Moloney, G., Mori, S., Nakadaira, T., Nakamura, T., Natkaniec, Z., Okuno, S., Olsen, S., Ostrowicz, W., Palka, H., Peak, L., Rozanska, M., Ryuko, J., Sevior, M., Shimada, K., Sumisawa, K., Stanic, S., Stock, R., Swain, S., Tagomori, H., Tajima, H., Takahashi, S., Takasaki, F., Tamura, N., Tanaka, J., Tanaka, M., Taylor, G., Tomura, T., Trabelsi, K., Tsuboyama, T., Tsujita, Y., Varner, G., Varvell, K., Yamamoto, H., Watanabe, Y., Yamada, Y., Yokoyama, M., Zhao, H., Zontar, D. Performance of the Belle silicon vertex detector 121450
Abe, R., Aihara, H., Alimonti, G., Asano, Y., Bakich, A., Banas, E., Bozek, A., Browder, T., Dragic, J., Everton, C., Fukunaga, C., Gordon, A., Guler, H., Haba, J., Hara, K., Hara, T., Hastings, N., Hazumi, M., Heenan, E., Higuchi, T., Hojo, T., Ishino, H., Iwai, G., Jalocha, P., Kaneko, J., Kapusta. P., Kawasaki, T., Korotuschenko, K., Lange, J.S., Li, Y., Marlow, D., Matsubara, T., Miyake, H., Moffitt, L., Moloney, G., Mori, S., Nagshima, Y., Nakadaira, T., Nakamura, T., Natkaniec, Z., Okuno, S., Olsen, S., Ostrowicz, W., Palka, H., Peak, L., Rozanska, M., Ryuko, J., Sevior, M., Shimada. K., Sumisawa, K., Stanic, S., Stock, R., Swain, S., Tagomori, H., Tajima, H., Takahashi, S., Takasaki, F., Tamura. N., Tanaka, J., Tanaka, M., Taylor, G., Tomura, T., Trabelsi, K., Tusboyama, T., Tsujita, Y., Varner, G., Varvell, K., Yamamoto, H., Watanabe, Y., Yamada, Y., Yokoyama, M., Zhao, H., Zontar, D. Performance of the BELLE silicon vertex detector 132400
Abe, S., Tobita, K., Shinozaki, T., Arai, K., Takeshita, K., Tanaka, K., Isono, Y. Short wave SFF small form factor transceivers 109086
Abe, S. *see* Furuki, M. 93778
Abe, S. *see* Kershaw, J. 87646
Abe, S. *see* Kubota, H. 101003
Abe, S. *see* Kuroda, S. 91712
Abe, S. *see* Nishimura, K. 98158
Abe, T., Kashiwaba, Y., Baba, M., Imai, J., Sasaki, H. XPS analysis of p-type Cu-doped CdS thin films 103263
Abe, T., Koga, T., Nishigaki, A., Matsudaira. M. Digital stream processing technology for digital HDTV receiver with a HDD 120552
Abe, T., Matsuzawa, Y. Region extraction with multiple active contour models 94842
Abe, T., Yamamoto, H., Norimura, T., Katase, A. An effect of the leakage magnetic field on the response of a scintillation survey meter for ^{125}I 121613
Abe, T. *see* Aida, M. 130706
Abe, T. *see* Iwashige, H. 92100
Abe, T. *see* Kawai, A. 103638
Abe, T. *see* Matsuzawa, Y. 84175
Abe, T. *see* Saito, R. 124385
Abe, T. *see* Shindo, A. 88573
Abe, T. *see* Sugihara, K. 81270
Abe, T. *see* Tamura, H. 67817
Abe, T. *see* Tamura, H. 67847
Abe, T. *see* Tamura, H. 90089
Abe, T. *see* Watanabe, S. 108893
Abe, T. *see* Yoshikawa, N. 70879
Abe, V. *see* Senba, K. 123664
Abe, Y. Digital halftoning with optimized dither array 94577
Abe, Y., Hagiwara, M. Analysis and recognition of a human head's movement from an image sequence 84176
Abe, Y., Kobayashi, M., Asakawa, S., Sumida, S. Study of surface mounting of PLC on optical fibre circuit board 71622
Abe, Y., Ohkubo, Y., Yasuoka, Y. Receiving properties of the slot antennas on the substrate which absorbs the irradiated electromagnetic wave 72532
Abe, Y. *see* Hanazawa, M. 83329
Abe, Y. *see* Kobayashi, M. 120292
Abe, Y. *see* Kuroda, T. 127438
Abe, Y. *see* Matsuura, Y. 104624
Abe, Y. *see* Meguro, T. 114434
Abe, Y. *see* Miura, N. 103873
Abe, Y. *see* Miyake, H. 81127
Abe, Y. *see* Nagayoshi, H. 100158
Abe, Y. *see* Nakahata, T. 114357
Abe, Y. *see* Nakahata, T. 126504
Abe, Y. *see* Nakayama. Y. 76418
Abe, Y. *see* Sasaki, K. 103483
Abe, Y. *see* Sekine, M. 76221
Abe, Y. *see* Sugihara, K. 81343
Abe, Y. *see* Tang, Y. 110884
Abe Eiichi *see* Eiichi Abe
Abe Takao *see* Takao Abe
Abed, A., Weinachter, F., Razik, H., Rezzoug, A. Real-time implementation of the sliding DFT applied to on-line's broken bars diagnostic 123411
Abed, E.H. *see* Chung-Chieh Fang 99764
Abed, E.H. *see* Ranjan, P. 77990
Abed, M. *see* Es-Souni, M. 79384
Abed-Meraim, K., Yingbo Hua, Ikram, M.Z., Duhamel, P. A fast algorithm for conditional maximum likelihood blind identification of SIMO/MIMO FIR systems 119050
Abed-Meraim, K. *see* Attallah, S. 84662
Abed-Meraim, K. *see* Attallah, S. 85530
Abed-Meraim, K. *see* Bousbia-Salah, H. 106399
Abed-Meraim, K. *see* Perros-Meilhac, L. 84855
Abedin, K.S., Hyodo, M., Onodera, N. Novel Sagnac interferometer for characterizing the chromatic dispersion and length of installed optical fiber 93050
Abedin, K.S. *see* Hyodo, M. 71901
Abedin, K.Sarwar *see* Sarwar Abedin, K.
Abedinov, N. *see* Degen, A. 126533
Abedinpour, S., Burra, R., Shenai, K. Stress analysis of a full bridge ZVS DC-DC converter 134178
Abeeluck, A.K., Heinz, P., Garmire, E. Speed enhancement in a photorefractive multiple-quantum-well modulator by pulsed illumination 93229
Abegg, F., Worn, H. Robust algorithms for recognizing shape changes of deformable linear objects in video image sequences 84328
Abel, J. *see* Cuzner, R.M. 77982
Abel, M. *see* Pashtan, A. 130548
Abel, P. *see* Marketon, J. 122725
Abel, P.B. *see* Roth, D.J. 114502
Abel, P.U., von Woedtke, T. Biosensors for glycaemic control 132003
Abela, R. *see* Chen, Q. 132249
Abela, R. *see* Schmidt, T. 121356
Abele, L. *see* Teppo, T. 80357
Abele, P. *see* Schumacher, H. 69197
Abele, P. *see* Sonmez, E. 125810
Abeles, M., Gat, I. Detecting precise firing sequences in experimental data 110583
Abeles, T.P. The internet and academe 67431
Abell, J.S. *see* Kawano, K. 70651
Abell, J.S. *see* Kovac, P. 70740
Abell, P. *see* Ansell, J. 100511
Abelmann, L. *see* Phillips, G.N. 75473
Abelson, J.R. *see* Nuruddin, A. 123805
Abelson, L.A. *see* Kerber, G.L. 70954
Aben, G. *see* Kamerman, A. 96353
Abenathy, C.R. *see* Lee, K.P. 103766
Abendroth, D., Battaglia, L., Killat, U. The RCC+: a fast and reliable scheduler for QoS in ATM networks through service separation 73817
Abeni, L. *see* Buttazzo, G. 86412
Aberer, K. *see* Friedrich, M. 131765
Aberg, D., Storasta, L., Hallen, A., Svensson, B.G. Implantation temperature dependent deep level defects in 4H-SiC 69811
Aberg, D. *see* Strorasta, L. 69590
Aberg, J., Persson, S., Hellberg, P.-E., Zhang, S.-L., Smith, U., Ericson, F., Engstrom, M., Kaplan, W. Electrical properties of the TiSi$_2$-Si transition region in contacts: The influence of an interposed layer of Nb 103174
Aberg, K.Magnus *see* Magnus Aberg, K.
Aberg, M., Ronkainen, H., Riihisaari, T., Kattelus, H. High-performance integrated RF passives 102878
Aberg, M. *see* Axelsson, U. 133589
Aberg, M. *see* Marjonen, J. 68759
Abergel, A., Miville-Deschenes, M.A., Desert, F.X., Perault, M., Aussel, H., Sauvage, M. The transient behaviour of the long wavelength channel of ISOCAM 120933
Aberle, A.G., Harder, N.P., Oelting, S. Formation of large-grained uniform poly-Si films on glass at low temperature 79417
Aberle, A.G. *see* Harder, N.-P. 90546
Aberle, A.G. *see* Neuhaus, D.H. 100050
Aberle, A.G. *see* Neuhaus, D.H. 100059
Aberle, A.G. *see* Wenham, S.R. 112428
Aberle, A.G. *see* Wu, J.E. 126160
Abernathy, C.R. *see* Johnson, J.W. 70015
Abernathy, C.R. *see* Johnson, J.W. 103825
Abernathy, C.R. *see* Kent, D.G. 69860
Abernathy, C.R. *see* Kent, D.G. 126633
Abernathy, C.R. *see* Luo, B. 125706
Abernathy, C.R. *see* Luo, B. 126665
Abernathy, C.R. *see* Overberg, M.E. 126062
Abernathy, C.R. *see* Pearton, S.J. 70068
Abernathy, C.R. *see* Theodoropoulou, N. 127326
Abernathy, C.R. *see* Zhang, A.P. 92311
Abershitz, A., Cohen, K., Rubinets, R. Performance augmentation of low cost sensors 121049
Abeta, S., Atarashi, H., Sawahashi, M., Adachi, F. Performance of coherent multi-carrier/DS-CDMA and MC-CDMA for broadband packet wireless access 74597
Abeta, S. *see* Atarashi, H. 96423
Abeta, S. *see* Atarashi, H. 108774
Abeta, S. *see* Miki, N. 96424
Abete, A., Scapino, F., Spertino, F., Tommasini, R. Ageing effect on the performance of a-Si photovoltaic modules in a grid connected system: experimental data and simulation results 112998
Abey, W., Moriuchi, T., Hajji, R., Nakamura, T., Nonaka, Y., Mitani, E., Kennan, W., Dang, H. A single supply high performance PA MMIC for GSM handsets using quasi-enhancement mode PHEMT 91369
Abeysekera, S.S. Analysis of adaptive threshold modulation used in pulse stuffing and pointer adjustment schemes 128974
Abeysekera, S.S., Padhi, K.P., Absar, J., George, S. Investigation of different frequency estimation techniques using the phase vocoder 85423
Abeysekera, S.S., Yao, X. A single stage decimator architecture for sigma-delta demodulators using Laguerre filters 90987
Abeysekera, S.S. *see* Padhi, K.P. 106356
Abeysinghe, D.C., Dasgupta, S., Boyd, J.T., Jackson, H.E. A novel MEMS pressure sensor fabricated on an optical fiber 109611
Abhaikumar, V. *see* Salivahanan, S. 69006
Abhaikumar, V. *see* Salivahanan, S. 69007
Abhaikumar, V. *see* Thiruvengadam, S.J. 95726
Abhari, R., Eleftheriades, G.V. Lumped-element models for multiple vias in stripline structures including the parallel plate noise 91189
Abhari, R., Eleftheriades, G.V., van Deventer-Perkins, E. Analysis of differential vias in a multilayer parallel plate environment using a physics-based CAD model 101667
Abhari, R., Eleftheriades, G.V., van Deventer-Perkins, E. Physics-based CAD models for the analysis of vias in parallel-plate environments 124366
Abhayapala, T.D. *see* Ward. D.B. 107386
Abhyankar, H.K. *see* Kyatanavar, D.N. 73296
Abi-Samra, N. *see* Dai. Y. 133571
Abia, L.M., Lopez-Marcos, J.C., Martinez, J. The Euler method in the numerical integration of reaction-diffusion problems with blow-up 114099
Abicht, H.-P. *see* Derling, S. 68405
Abicht, H.-P. *see* Langhammer, H.T. 101498
Abid, Z. Fabrication of InP heterostructure bipolar transistors for 40 Gb/s communication systems 70047
Abida, L. *see* Naceri. F. 88720
Abidi, A.A. Behavioral modeling of analog and mixed signal IC's: case studies of analog circuit simulation beyond SPICE 114571
Abidi, A.A. *see* Behbahani, F. 68656
Abidi, A.A. *see* Behbahani, F. 108655
Abidi, A.A. *see* Karimi-Sanjaani, A. 125815
Abidi, A.A. *see* Mahdavi, S. 125780
Abidi, M.A. *see* Jeong-Ho Shin 118280
Abidi, M.A. *see* Sun, Y. 106615
Abidi, M.A. *see* Yiyong Sun 96910
Abidi, M.A. *see* Zhang, Y. 118274
Abidi, S.S.R. An intelligent tele-healthcare environment offering person-centric and wellness-maintenance services 122464
Abidi, T. Long-wavelength VCSELs optimize fiber coupling 85267
Abidi Samina Raza *see* Samina Raza Abidi
Abidi Syed Sibte Raza *see* Syed Sibte Raza Abidi
Abidine, H.Z.El *see* El Abidine, H.Z.
Abido, M.A. An efficient heuristic optimization technique for robust power system stabilizer design 99301
Abido, M.A. Parameter optimization of multimachine power system stabilizers using genetic local search 122890
Abielmona, R., Groza, V. The design of an evolvable coprocessor environment 114785
Abielmona, R., Groza, V. Circuit synthesis evolution using a hardware-based genetic algorithm 125165
Abilio Grundling, H. *see* Carati. E.G. 88944
Abiol, A. *see* Almenar, V. 118100

Ablameyko, S., Beveisbik, V., Homenko, M., Paramonova, N., Patsko, O. Interpretation of colour maps. A combination of automatic and interactive techniques 107250
Ablameyko, S. *see* Bogush, R. 129934
Able Chen, Yu-Dong Yao, Ching-Ten Chang ARQ performance in a satellite communications system with inter-satellite links 95952
Ablowitz, M.J., Biondini, G., Olson, E.S. Incomplete collisions of wavelength-division multiplexed dispersion-managed solitons 72054
Abnet, C.C. *see* Gally, B.J. 104160
Abnet, C.C. *see* Gally, B.J. 127092
Abo, S., Mizutani, M., Nakayama, K., Takaoka, T., Iwamatsu, T., Yamaguchi, Y., Maegawa, S., Nishimura, T., Kinomura, A., Horino, Y., Takai, M. Instability study of partially depleted SOI-MOSFET due to floating body effect using high energy nuclear microprobes 115893
Abo, S., Mizutani, M., Nakayama, K., Takaoka, T., Iwamatsu, T., Yamaguchi, Y., Maegawa, S., Nishimura, T., Kinomura, A., Horino, Y., Takai, M. Suppression of floating body effects in SOI-MOSFET studied using nuclear microprobes 115919
Abo El-Hadeed, F.G. *see* Mohsen, A.A. 102504
Abo-Elnor, O.A. *see* Abou-Elnour, A. 103840
Abo-Elsoud, M.A. *see* El-Bakry, H.M. 68689
Abo-Elsoud, M.A. *see* El-Bakry, H.M. 73503
Abo-Seida, O.M., Bishay, S.T. Propagation of electromagnetic field from a pulsed electric dipole in a dielectric medium 72474
Abo-Zahhad, M. *see* Ahmeda, S.M. 87387
Aboaba, O.A. Interference due to superrefraction and ducting in the VHF band in a tropical location in Nigeria 83296
Aboaba, O.A., Jegede, O.O. Correlation studies of VHF radiowave propagation and radiometeorological conditions 83282
AboElFotoh, H.M. *see* Elmallah, E.S. 130474
Aboelmaged, M.G. Researching information technology adoption process in higher education institutions: a rational for applying individual-based models 89604
Aboites, V. *see* Kir'yanov, A.V. 71726
Abolhassani, M.T., Toliyat, H.A., Enjeti, P. An electromechanical active harmonic filter 123710
Abolmaesumi, P., Salcudean, S.E., Zhu, W.H. Visual servoing for robot-assisted diagnostic ultrasound 98278
Abolmaesumi, P., Salcudean, S.E., Zhu. W.H., DiMaio, S.P., Sirouspour, M.R. A user interface for robot-assisted diagnostic ultrasound 98332
Abonamah, A.A., Dang, X.-H. Queuing analysis of shared-buffer ATM switches with grouped output channels 73783
Abonyi, J., Babuska, R., Szeifert, F. Fuzzy modeling with multivariate membership functions: gray-box identification and control design 124736
Abookasis, D., Arazi, O., Rosen, J., Javidi, B. Security optical systems based on a joint transform correlator with significant output images 118697
Abookasis, D. *see* Li, Y. 83016
Aboreshaid, S. *see* Billinton, R. 122949
Aboresheid, S. *see* Endrenyi, J. 133491
Aborhey, S. Reed-Muller tree-based minimisation of fixed polarity Reed-Muller expansions 72924
Abothu, I.R. *see* Kalpat, S. 104369
Abothu, I.R. *see* Poosanaas-Burke, P. 104332
Abou El Dahab, M., Abd El Naiem, E., Abou El Wafa, A.M., Foda, M.M. A back multiplication algorithm (BMA) for decoding BCH codes 129005
Abou El Wafa, A.M. *see* Abou El Dahab, M. 129005
Abou El-Ela, M. *see* Ghallab, Y.H. 68921
Abou El-Ela, M. *see* Kayed, S.I. 102370
Abou El-Fal, A.A. *see* Aboul-Enien, A.A. 127829
Abou El-Hassan, S., Hammad, M. Frequency and temperature dependence of the dielectric properties of $Se_{90}Ge_{10-x}In_x$ thin films at low temperature 92592
Abou-Allam, E., Nisbet, J.J., Maliepaard, M.C. Low-voltage 1.9-GHz front-end receiver in 0.5-µm CMOS technology 119907
Abou-Bakr, H.E. *see* El-Ayadi, M.H. 120421
Abou-Chadi, F. *see* Hagras, E.A. 131125
Abou-Chadi, F.E.Z., Nashar, A., Saad, M. Automatic analysis and classification of surface electromyography 121950
Abou-Chadi, F.E.Z. *see* Azim, M.A. 132554
Abou-El-Wafa, M.S. *see* Emara, A.M. 128134
Abou-Elnour, A., Abdelhamed, H., El-Henawy, A., Abo-Elnor, O.A. New graded band gap channel MOSFET for low-noise and gigahertz applications 103840
Abou-Elzahab, E.M. *see* Elshatter, Th.F. 112407
Abou-Faycal, I.C., Trott, M.D., Shamai, S. The capacity of discrete-time memoryless Rayleigh-fading channels 74518
Abou-Jaoude, R., Grace, M., Geller, D., Noujeim, K., Bradley, D., Oldfield, W. Low cost 76 GHz radar target simulator and test system 131672
Abou-Khalil, M.J. *see* Levinson, J. 126682
Abou-Rizk, M. *see* Sengodan, S. 85006
Abouaissa, A., Amanton, L., Lorenz, P. An oriented diffusion algorithm for routing paths in MPLS network 130518
Abouammoh, A.M. *see* Sarhan, A.M. 67664
Abouchabaka, J., Aboulaich, R., Guennoun, O., Nachaouri, A., Souissi, A. Shape optimization for a simulation of a semiconductor problem [MESFET] 70208
Abouchi, N., Gallorini, R. Exponential and logarithmic functions using standard CMOS 0.8 µm technology 114897
Aboudeana, M. *see* Belgassem, F.H. 107045
Aboudy, M. *see* Ronen, Y. 98621
Aboughe Nze, P. *see* Martinez-Guerrero, E. 69830
Abouhamze, Z.S. *see* Rectenwald, J.E. 98673
Aboul-Enein, H.Y. *see* Stefan, R.-I. 97456
Aboul-Enien, A.A., Taha, T.E., Abou El-Fal, A.A., Mostafa, K.A. Electrode-source characteristic impedance match of CPW for $LiNbO_3$ optical modulators with and without ridge structure 127829
Aboul-Magd, M.A., Ahmed, E.E.-D.E.-S. An artificial neural network model for electrical daily peak load forecasting with an adjustment for holidays 111982
Aboul-Magd, O., Jamoussi, B. QoS and service interworking using constraint route label distribution protocol (CR-LDP) 73885
Aboulaich, R. *see* Abouchabaka, J. 70208
Aboulhamid, E.-M. *see* Boyer, F.-R. 68723
Aboulhamid, E.M. *see* Chabini, N. 90866
Aboulhamid, E.M. *see* Chabini, N. 125464
AboulNaga, M.M., Elsheshtawy, Y.H. Environmental sustainability assessment of buildings in hot climates: the case of the UAE 88532
Aboulnasr, T. *see* Mayyas, K. 96244
Aboulnasr, T. *see* Othman, H. 84634
Aboulnasr, T. *see* Zerguine, A. 107531
Abounadi, J., Bertsekas, D., Borkar, V.S. Learning algorithms for Markov decision processes with average cost 124486
Abousetta, M.M., Alhamdani, Z.K., Al-Mously, S.I., Al-daghistani, M.E., Omran, K.F. Triple-frequency operation for a hand-set mobile telephone with reduced EMW hazard 105974
Abousetta, M.M. *see* Al-Mously, S.I. 105975
Aboushady, H., Louerat, M.-M. Low-power design of low-voltage current-mode integrators for continuous-time ΣΔ modulators 79967
Abousleman, G.P. *see* Channappayya, S.S. 107106
Abousleman, G.P. *see* Giguet, D. 106143
Abousleman, G.P. *see* Kleider, J.E. 73358
Abousleman, G.P. *see* Liu, Z. 76775
Abousleman, G.P. *see* Liu, Z. 106995
Abousleman, G.P. *see* Zhen Liu 84396
Aboutajdine, D. *see* ElHassouni, M. 106765
Abouzeid, A., Roy, S. Analytic understanding of RED gateways with multiple competing TCP flows 73944
Abovitz, R. Digital surgery: the future of medicine and human-robot symbiotic interaction 122451
Aboy-Faycal, I., Lapidoth, A. On the capacity of reduced-complexity receivers for intersymbol interference channels 118003
Abraham, D.A. Efficacy analysis of the power-law detector for non-Rayleigh distributed reverberation in active sonar systems 131686
Abraham, D.A. *see* Gu, M. 109308
Abraham, D.L. *see* Russek, S.E. 116278
Abraham, G., Matzner, A., Duffait, R., Wurmsdobler, P. Torque sensor for micro motors with opto-electronic measuring equipment 75502
Abraham, G.K., Pal, B.B. I-V characteristics of a p-channel depletion mode SOI MESFET 70183
Abraham, J.A. *see* Jing Zeng 79920
Abraham, J.A. *see* Krishnamurthy, N. 101877
Abraham, J.D. *see* Aydiner, A.A. 88113
Abraham, M. *see* Simburger, E.J. 112870
Abraham, M.H. *see* Fuqua, P.D. 104229
Abraham, N.B. *see* Loiko, N.A. 82719
Abraham, P. *see* Bjorlin, E.S. 105319
Abraham, P. *see* Flynn, M.G. 101374
Abraham, P. *see* Karim, A. 128225
Abraham, P. *see* LaBounty, C. 104744
Abraham, P. *see* Odobez, J.-M. 87508
Abraham, P. *see* Raburn, M. 116747
Abraham, P. *see* Yi-Jen Chiu 104807
Abraham, P.M., Shanley, L. Configuration control of plant systems experience at Duke nuclear stations 112268
Abraham, V.D., Rao, C.D.V.P. Optimization of spreading code and estimation of channel capacity in multi-code CDMA downlink 85781
Abraham-Shrauner, B. Plasma etch profiles of passivated open-area trenches 69902
Abrahamsen, A.B. *see* Larsen, B.H. 70652
Abrahamsen, F., Blaabjerg, F., Klumpner, C., Ries, K., Rasmussen, H. Low-inductive fuses in DC-link inverter applications 78042
Abrahamson, S. *see* Karlsen, B. 77097
Abrahamsson, H., Ahlgren, B. Using empirical distributions to characterize Web client traffic and to generate synthetic traffic 74212
Abrahamyan, Y.A., Gigoyan, S.S., Martirossian, R.M., Yailoyan, A. Optically controlled millimeter-wave devices based on dielectric image lines 102750
Abraimov, D., Sivakov, A.G., Lukashenko, A.V., Fistul, M.V., Muller, P., Ustinov, A.V. Spatially resolved measurements of critical parameters in superconducting filaments by laser scanning technique 70731
Abraimov, D., Ustinov, A.V., Shitov, S.V. Imaging sub-millimeter waves in planar cryoelectronic circuits by scanning laser microscopy 70875
Abramian, P. *see* Garcia-Tabares, L. 75992
Abramo, A. *see* Dalla Serra, A. 92376
Abramo, R., Adams, R., Canez, F.V., Pace, H., Haglind, P. Fabrication and testing of the COMWIN vest antenna 105873
Abramochkin, E.G., Volostnikov, V.G. Spiral laser beams 128368
Abramof, E., Beloto, A.F., Ueda, M., Gunzel, R., Ruther, H. Reciprocal space mapping of silicon implanted with nitrogen by plasma immersion ion implantation 81036
Abramof, E. *see* Beloto, A.F. 81035
Abramof, E. *see* Fernandez, J.R.L. 115321
Abramof, E. *see* Ferreira, S.O. 101296
Abramof, E. *see* Ueda, M. 91973
Abramov, A.G. *see* Evstratov, I.Yu. 68119
Abramov, A.G. *see* Evstratov, I.Yu. 90220
Abramov, A.S. *see* Vinogradov, A.Ya. 90379
Abramov, G.V., Kovalenko, V.B., Popov, G.V. Automation of semiconductor wafer thermostabilisation in photolithography using modular plant with carrier gas layer 92212
Abramov, I.A. *see* Ostashev, V.I. 110478
Abramov, I.I., Danilyuk, A.L., Korolev, A.V. The nonlinear electric model of the resonant tunnel diode 103752
Abramov, I.I., Novik, E.G. Consideration of the "island" background charge in single-electron transistor simulation 70215
Abramov, R. *see* Burtsev, S. 131573
Abramov, S.A. A note on the number of division steps in the Euclidean algorithm 67846
Abramov, S.K., Peltonen, S., Lukin, V.V., Kuosmanen, P., Astola, J. Analysis of outlier influence on nonlinear filter output for linearly increasing/decreasing signals with noise 130062
Abramov, V.M. Some results for large closed queueing networks with and without bottleneck: up- and down-crossings approach 113842
Abramov-Segal, H. *see* Shezaf, N. 118469
Abramova, N. *see* Casans, S. 81344
Abramovich, H. *see* Miller, S.E. 104438
Abramovich, Y.I., Spencer, N.K. Detection-estimation of more uncorrelated Gaussian sources than sensors using partially augmentable sparse antenna arrays 119099
Abramovici, M., Emmert, J.M., Stroud, C.E. Roving STARs: an integrated approach to on-line testing, diagnosis, and fault tolerance for FPGAs in adaptive computing systems 102047
Abramovici, M., Stroud, C.E. BIST-based test and diagnosis of FPGA logic blocks 68719
Abramowicz, A. *see* Derzakowski, K. 86912
Abramowicz, A. *see* Krupka, J. 68906
Abramowicz, A. *see* Nosal, Z. 69248
Abramowitz, P., Kiene, M., Ho, P. The effect of low-energy nitrogen ions on the growth modes of nitrides on polymers used in the microelectronics industry 68375
Abrams, R.H., Levush, B., Mondelli, A.A., Parker, R.K. Vacuum electronics for the 21st century 115262
Abrams, S.H. *see* Nicolaides, L. 87532
Abramski, K.M., Dudek, K., Juszczak, R.L., Pawlik, E.M. Laser heterodyne signals in birefringent fibers 116638
Abramski, K.M., Plinski, E.F., Witkowski, J.S. Slab laser mode control 105140
Abramski, K.M. *see* Antonczak, A.J. 93725
Abramski, K.M. *see* Baraniecki, T.P. 128167
Abramski, K.M. *see* Duda, P.A. 93552
Abramski, K.M. *see* Pawlik, E.M. 117112
Abramski, K.M. *see* Plinski, E.F. 93476
Abramski, K.M. *see* Plinski, E.F. 93685
Abramski, K.M. *see* Poturaj, K. 128166
Abramski, K.M. *see* Tiesler, M.M. 128165
Abramsohn, D. *see* Schafers, F. 121807
Abramson, D. *see* Chan, M.F. 76771
Abramson, D. *see* Chan, M.F. 98769
Abramson, D. *see* Randall, M. 113982
Abramson, N. Incoherent holography 82964
Abranmov, K.K., Chamov, A.V. Telemetric-cable transmission for seismic monitoring 111392
Abrantes, J. *see* Ambrosio, J. 122038
Abrard, F., Deville, Y., Benali, M. Numerical and analytical solutions to the differential source separation problem 118866
Abrardo, A. Noncoherent MLSE detection of M-DPSK for DS-CDMA wireless systems 107583
Abrardo, A., Barni, M., Garzelli, A., Marotta, D. Error resilient transmission of H.263 video for mobile communications 84379
Abrardo, A., Benelli, G., Giambene, G., Sennati, D., Forti, S. Multiple access scheme to support the integration of real-time and bursty traffics 73969
Abrardo, A., Giambene, G., Sennati, D. Optimization of power control parameters for DS-CDMA cellular systems 108659
Abrashev, M. *see* Paskova, T. 68245
Abrashev, M.V. *see* Valcheva, E. 68295
Abreu, G., Forcellini, S., Kohno, R. Spatial filter oriented adaptive spreading technique: jointing CDMA and SDMA 107745
Abreu, G., Kohno, R. Adaptively sampled near-field smart array antenna for indoor wireless communications 108879
Abreu, M. *see* Borer, K. 87190

Abreu, M. *see* Granata, V. 76064
Abreu, M.A. *see* Coelho, J.P. 72111
Abreu, M.C. *see* Casagrande, L. 76052
Abrial, A., Bouvier, J., Renaudin, M., Senn, P., Vivet, P. A new contactless smart card IC using an on-chip antenna and an asynchronous microcontroller 91116
Abro, E. *see* Hammer, E. 121278
Abrokwah, J.K., Sadaka, M., Bernhardt, B. Optimization of HIGFETs on LT-GaAs buffer 70165
Abrosimov, N. *see* Erko, A. 121836
Abruna, H.D. *see* Diaz, D.J. 126575
Abrutis, A. *see* Jimenez, C. 68227
Abrutis, A. *see* Laurinavicius, A. 121162
Abrutis, A. *see* Senateur, J.-P. 124882
Abry, P. *see* Veitch, D. 118848
Absar, J. *see* Abeysekera, S.S. 85423
Absar, J. *see* Padhi, K.P. 106356
Abshire, P., Andreou, A.G. Capacity and energy cost of information in biological and silicon photoreceptors 106002
Absil, P. *see* Hryniewiez, J. 116797
Absil, P.-A. Nonlinear analysis of cardiological signals towards clinical applications 87368
Absil, P.-A., Mahony, R., Sepulchre, R., Van Dooren, P. A Grassmann-Rayleigh quotient iteration for computing invariant subspaces 78759
Absil, P.P. *see* Grover, R. 71476
Absin, R., Madebo, M., Warminski, T., Usher, B. Interfacial coherence and lateral indium segregation in thick InGaAs single heterostructures grown on GaAs substrates 126120
Abstreiter, G. *see* Arzberger, M. 117241
Abstreiter, G. *see* Chu, L. 131910
Abstreiter, G. *see* Deutschmann, R.A. 103913
Abstreiter, G. *see* Findeis, F. 80827
Abstreiter, G. *see* Markmann, M. 71520
Abstreiter, G. *see* Miesner, C. 80883
Abstreiter, G. *see* Roch, T. 68189
Abstreiter, G. *see* Zimmermann, J. 93716
Abt, I., Bauer, C., Brauer, M., Dressel, M., Glebe, T., Jagla, T., Kisel, I., Knopfle, K.T., Masciocchi, S., Perschke, T., Pugatch, V., Sang, M., Schaller, S., Schmelling, M., Schwingenheuer, B., Sciacca, F.G., Sexauer, E., Trunk, U., Wagner, W., Wanke, R. Cluster shapes and cluster sizes in the HERA-B silicon vertex detector 121422
Abtahi, M., Salehi, J.A., Cabon, B. Holographic CDMA: a possible application of holography in infrared wireless communication systems 82968
Abu Khaizaran, M.S., Rajamani, H.S., Palmer, P.R. The high power IGBT current source inverter 134183
Abu-Amara, H. *see* Gounder, V.V. 74884
Abu-elfadl, T.M., Nusinovich, G.S., Shkvarunets, A.G., Carmel, Y., Antonsen, T.M., Goebel, D. Traveling-wave tubes and backward-wave oscillators with weak external magnetic fields 91562
Abu-Faraj, Z.O., Harris, G.F., Smith, P.A. Surgical rehabilitation of the planovalgus foot in cerebral palsy 87794
Abu-Ghazaleh, N.B. *see* Goff, T. 130491
Abu-Jarad, F. *see* Fazal-ur-Rehmana 121686
Abu-Rub, H., Hashlamoun, W. Comprehensive analysis and comparative study of several sensorless control systems of asynchronous motors 123439
Abubaker, A., Van Den Berg, P.M. Total variation as a multiplicative constraint for solving inverse problems 106694
Abudukelimu, A.L.X., Shen, L.P., Mohri, K. Hair-type air-flow sensor element using amorphous magnetostrictive wires 110046
Abudukelimu, A.L.X. *see* Shen, L.P. 121901
Abudura Abuliti *see* Abuliti Abudura
Abuelma'atti, M.T. Identification of two-amplifier partially active-R sinusoidal oscillators 68640
Abuelma'atti, M.T. An improved mathematical model for millimeter-wave vegetation attenuation rates 72303
Abuelma'atti, M.T. Large signal analysis of Mach Zehnder modulator with variable bias 74934
Abuelma'Atti, M.T. Large-signal analysis of CMOS analogue functional elements using Fourier-series approximations 90706
Abuelma'atti, M.T. A translinear circuit for sinusoidal frequency division 114905
Abuelma'atti, M.T. Large signal analysis of the Mach-Zehnder modulator with variable bias 116817
Abuelma'atti, M.T. New OTA-based sinusoidal oscillators with fully uncoupled control of oscillation frequency and condition 125257
Abuelma'atti, M.T., Qamber, I.S. Reliability analysis of a redundant system with non-repairable units and common-cause failures using the SPICE circuit simulation program 124427
Abugaber, J. *see* Sanchez, F. 88601
Abuhassan, L. *see* Rogozhina, E. 69491
Abuliti Abudura, Shimizu Kenichi Present status and future prospects of electric vehicles (EV) 100286
Abur, A., Ozgun, O., Magnago, F.H. Accurate modeling and simulation of transmission line transients using frequency dependent modal transformations 112092
Abur, A. *see* Bei Gou 133429
Abur, A. *see* Yunqiang Lu 112001
Aburaya, T., Hisamatsu, T., Matsuda, S. Analysis of 10 years' flight data of solar cell monitor on ETS-V 89298
Abusch-Magder, D. *see* Hsu, J.W.P. 91658
Abusch-Magder, D. *see* Shea, H.R. 104154
Abys, J.A. *see* Fan, C. 102877
Acampora, A. *see* Qiang Gao 85315
Acampora, A.S., Chiasserini, C.F., Gholmieh, R.A., Zorzi, M. Capacity of broadband CDMA wireless local loop systems 85558
Acampora, A.S., Gholmieh, R.A., Krishnamurthy, S. On tolerating single link, double link, and nodal failures in symmetric grid networks 85314
Acar, C. *see* Erdal, C. 102360
Acar, C. *see* Erdal, C. 125237
Acar, C. *see* Ozcan, S. 101827
Acar, C. *see* Ozoguz, S. 91027
Acar, C. *see* Ozoguz, S. 91043
Acar, E., Nassif, S., Ying Liu, Pileggi, L.T. Assessment of true worst case circuit performance under interconnect parameter variations 81468
Acar, G., Rosenberg, C. Performance study of end-to-end resource management in ATM geostationary satellite networks with on-board processing 109007
Acar, M. *see* Mermelstein, S.P. 100533
Acarnley, P.P. *see* Purcell, A. 78205
Acata, M. *see* Kanashima, T. 81093
Acciani, G., Chiarantoni, E., Fornarelli, G., Vacca, F. A new technique for the formulation of the constraint equations for time-variant topology electrical circuits 90701
Acciari, G., Giannini, F., Leuzzi, G. Harmonic solution of Boltzmann's transport equation for microwave and millimetre-wave active device modelling 102605
Acciari, G., Giannini, F., Limiti, E., Saggio, G. Lowering the uncertainty in fast noise measurement procedures 75852
Accomando, R., Marsh, D. Field programmable analogue arrays–digital versatility combined with analogue precision 125627
Accorsi, R., Lanza, R.C. Near-field artifact reduction in planar coded aperture imaging 132845
Accorsi, R. *see* Wagenaar, D.J. 132980
Aceituno, P. *see* Vasko, F.T. 115382
Acerbi, E., Baccaglioni, G., Broggi, F., Sorbi, M., Volpini, G. Analysis of the discharge of the ATLAS barrel toroid and end cap toroids with different configurations of the protection circuit 75994
Acerbi, E. *see* Dael, A. 71005
Acernese, F., Ciaramella, A., De Martino, S., Falanga, M., Tagliaferri, R. Neural networks for blind sources separation of Stromboli explosion quakes 122594
Acero, A. *see* Rui, Y. 131762
Acero, N. *see* Jurado, F. 122847
Acevedo, S. *see* Garza, L.E. 99322
Acevedo-Rodriguez, F.J. *see* Maldonado-Bascon, S. 95288
Aceves, A.B. *see* Biswas, A. 93857
Acevski, N., Achkoski, R. Determining of galvanically separated grounding grids and grounding systems 112181
Acha, B., Serrano, C. Image classification based on color and texture analysis 94964
Acha, E. *see* Chan, K.H. 88271
Acha, E. *see* Herbig, A. 133552
Acha, E. *see* Parle, J.A. 133586
Acha, E. *see* Xu, L. 88435
Acha, E. *see* Xu, L. 123715
Acha, S. *see* de Leon-Morales, J. 123380
Acha, S.E. *see* Dieste, M.I. 81741
Achache, J. *see* Grandjean, G. 88112
Achal, S.B. *see* Babey, S.K. 77116
Achalakul, T., Taylor, S. Real-time multi-spectral image fusion 129949
Achar, R., Nakhla, M.S. Simulation of high-speed interconnects 81482
Achar, R. *see* Dounavis, A. 105823
Achar, R. *see* Dounavis, A. 124365
Achar, R. *see* Gunupudi, P.K. 92452
Achard, H. *see* Ducroquet, F. 92127
Achard, J. *see* Hayashi, K. 120799
Achard, L., DeSousa, I. A new manufacturing process for high volume production of ceramic column grid array modules 78646
Acharya, A. *see* Iancu, C. 130320
Acharya, A. *see* Talukdar, A.K. 73917
Acharya, B.R., Abarra, E.N., Okamoto, I. SNR improvements for advanced longitudinal recording media 116370
Acharya, B.R. *see* Abarra, E.N. 116366
Acharya, B.R. *see* Ajan, A. 116375
Acharya, B.R. *see* Inomata, A. 116292
Acharya, K.V. *see* Baligar, J.S. 72475
Acharya, K.V. *see* Baligar, J.S. 105877
Acharya, N., Kirtikar, V., Shooshtarian, S., Hong Doan, Timans, P.J., Balakrishnan, K.S., Knutson, K.L. Uniformity optimization techniques for rapid thermal processing systems 103723
Acharya, P.K. *see* Anderson, G.P. 76830
Acharya, P.K. *see* Berk, A. 76831
Acharya, P.K. *see* Matthew, M.W. 76832
Acharya, P.K. *see* Meidunas, E.C. 73183
Acharya, R. *see* Ghosh, D. 73964
Acharya, R. *see* Ghosh, D. 84817
Acharya, R. *see* Hui Luo 98537
Acharya, R. *see* Sarangan, V. 74020
Acharya, S. *see* Morris, T.E. 98928
Acharya, T. *see* Andra, K. 94268
Acharya, T. *see* Ping-Sing Tsai 94877
Acharya, X.B.R. *see* Kim, J.-H. 97644
Acharya, Y.B. A quasilinear wide range current electrometer 97585
Acharya, Y.B. Analytical correction for temperature and diode characteristics for application in a wide dynamic range logarithmic electrometer 97586
Acharya, Y.B. Effect of temperature dependence of band gap and device constant on I-V characteristics of junction diode 115827
Acharyya, M., Kundu, M.K. Classification of rotated textures using overcomplete wavelet frames 94598
Acharyya, M., Kundu, M.K. An adaptive approach to unsupervised texture segmentation using M-band wavelet transform 106512
Achdou, Y., Tchou, N. A finite difference scheme on a non commutative group 114142
Achenbach, E., Reus, U. The effect of mass flow distribution on the characteristics of a solid oxide fuel cell system 99985
Achenbach, J.D. *see* Fomitchov, P.A. 114451
Achenbach, J.D. *see* Fomitchov, P.A. 122732
Achenbach, J.D. *see* Kromine, A.K. 114520
Achenbach, P., Baunack, S., Grimm, K., Hammel, T., von Harrach, D., Ginja, A.L., Maas, F.E., Schilling, E., Stroher, H. Measurements and simulations of Cherenkov light in lead fluoride crystals 98033
Achenbach, S. *see* Beall, D.P. 98486
Acher, O. *see* Deprot, S. 127300
Acher, O. *see* Salahun, E. 116483
Acheroy, M. *see* Beumier, C. 107242
Acheroy, M. *see* Pizurica, A. 94808
Acheroy, M.P. *see* Druyts, P. 77018
Acheroy, M.P. *see* Milisavljevic, N. 77019
Acheroy, M.P. *see* Scheers, B. 77098
Achhammer, J. *see* Iwamoto, H. 88684
Achiba, R., Mortazavi, M., Fizell, W. Turbo code performance and design trade-offs 106083
Achilleos, M., Ioannou, G. The development of an ISO 9000 quality management system to meet the requirements of the European Foundation for Quality Management (EFQM) model–the Cyprus Telecommunications Authority's case 113394
Achim, A. Statistical detection of between-group differences in event-related potentials 110603
Achim, A., Bezerianos, A., Tsakalides, P. Novel Bayesian multiscale method for speckle removal in medical ultrasound images 110678
Achiron, A. *see* Goldberg-Zimring, D. 132772
Achkoski, R. *see* Acevski, N. 112181
Achkoski, R. *see* Shikoski, J. 112084
Achkoski, R. *see* Shikoski, J. 112085
Achlioptas, D. Lower bounds for random 3-SAT via differential equations 114129
Achong, C., Vogler, O., Chen, A., Rose, D., Ghaffarian, R. Impact of print parameters and CSP pitch and I/O on paste quality and volume 115223
Achouche, M. *see* Kurpas, P. 70040
Achour, K., Zenati, N., Laga, H. Contribution to image and contours restoration 118353
Achour, K. *see* Djekoune, O.A. 94725
Achour, K. *see* Tagzout, S. 94508
Achour, K. *see* Zenati, N. 94726
Achour, M. *see* Clark, G. 85402
Achour, M. *see* Kim, I.I. 120385
Achour, M. *see* Mullen, R.A. 86113
Achour, N., Toumi, R. Building an environment map using a sweeping system based on a single ultrasonic sensor 109973
Achten, P. *see* Arijs, P. 86019
Achten, P. *see* Arijs, P. 109102
Achtenhagen, M., Beeson, R.J., Pan, F., Nyman, B., Hardy, A. Gain and noise in ytterbium-sensitized erbium-doped fiber amplifiers: measurements and simulations 128138
Achtenhagen, M., Mohrdiek, S., Pliska, T., Matuschek, N., Harder, C.S., Hardy, A. L-I characteristics of fiber Bragg grating stabilized 980-nm pump lasers 71781
Achterberg, R.A., Hanrahan, H.E. Mapping business and technological factors in convergence 130533
Achtyamov, R.A. *see* Ovchinnikov, D.L. 94905
Achtziger, N. *see* Grillenberger, J. 69596
Achtziger, N. *see* Grillenberger, J. 126295
Achtziger, N. *see* Hulsen, C. 69796
Achtziger, N. *see* Pasold, G. 69812
Acikel, B., Yu Liu, Nagra, A.S., Taylor, T.R., Hansen, P.J., Speck, J.S., York, R.A. Phase shifters using (Ba,Sr)TiO_3 thin films on sapphire and glass substrates 91217
Aciu, L. *see* Oltean, I. 109941
Ackaert, J., Wang, Z., De Backer, E., Colson, P., Coppens, P. Non-contact surface potential measurements for charging reduction during manufacturing of metal-insulator-metal capacitors 125852
Ackaert, J., Zhichun Wang, De Backer, E., Coppens, P. Charging damage in floating metal-insulator-metal capacitors 102781
Ackemann, T., Sondermann, M. Characteristics of polarization switching from the low to the high frequency mode in vertical-cavity surface-emitting lasers 71907
Ackemann, T. *see* Schaepers, B. 128420
Ackenhusen, J.G. *see* Marble, J.A. 77020
Acker, F. Brazil's electricity renaissance 77164

Acker. K.Van *see* Van Acker. K.
Ackerman, D.A., Johnson, J.E., Ketelsen, L.J.-P., Geary, J.M., Asous, W.A., Walters, F.S., Freund, J.M., Hybertsen, M.S., Glogovsky, K.G., Lentz, C.W., Reynolds, C.L., Bylsma, R.B., Dean, E.J., Koch, T.L. Tunable semiconductor lasers for WDM telecommunications 117231
Ackerman, D.A., Johnson, J.E., Ketelsen, L.J.-P., Geary, J.M., Asous, W.A., Walters, F.S., Freund, J.M., Hybertsen, M.S., Glogovsky, K.G., Lentz, C.W., Reynolds, C.L., Bylsma, R.B., Dean, E.J., Koch, T.L. Fully functional wavelength selectable DWDM transmitter 120384
Ackerman, D.A., Johnson, J.E., Sung Nee George Chu, Liming Zhang, Dean, E.J., Ketelsen, L.J.-P. Assessment and modeling of aging in electro-absorption distributed Bragg reflector lasers 128269
Ackerman, D.A. *see* Johnson, J.E. 127832
Ackerman, D.A. *see* Johnson, J.E. 131371
Ackerman, J.J.H. *see* Duong, T.Q. 87614
Ackerman, M.C., Coveney, V.A. A servo-mechanical bladder dynamic simulator 121866
Ackerman, M.J. *see* Yoo, T.S. 84109
Ackerman, W. *see* Verma, K. 78639
Ackerman, W.J. The protective relay as a node in the substation control network 78066
Ackermann, H. *see* Marbach, K. 91650
Ackermann, N. Networked stage lighting 78326
Ackermann, R., Darlagiannis, V., Roedig, U., Steinmetz, R. Using DMIF for abstracting from IP-telephony signaling protocols 85370
Ackermann, R., Schumacher, M., Roedig, U., Steinmetz, R. Vulnerabilities and security limitations of current IP telephony systems 119310
Ackermann, T., Andersson, G., Soder, L. Distributed generation: a definition 88315
Acket, G. *see* Jennen, J. 109186
Ackland, G.J. High-pressure phases of group IV and III-V semiconductors 80653
Ackley, D.E. *see* Forster, A.H. 86684
Acocella, E.C., Alcaim, A. Mathematical formulation of shape-adaptive 2-D transforms 129755
Acosta, A. *see* Madrid, N.M. 80114
Acosta, A. *see* Ruiz de Clàvijo Vazquez, P. 79694
Acosta, A.J. *see* Bellido, M.J. 101986
Acosta, A.S. *see* Lie, W.C. 115414
Acosta, D., Klimenko, S., Konigsberg, J., Korytov, A., Mitselmakher, G., Nguyele, A., Nomerotski, A., Safonov, A., Stanek, R., Tsybychev, D., Vidal, R., Wang, S.M., Wong, M. The CDF Cherenkov luminosity monitor 76110
Acosta, D.R. *see* de la L. Olvera, M. 114404
Acosta, D.R. *see* Olvera, M., delal. 126025
Acosta, E.Rubio *see* Rubio Acosta, E.
Acosta, G. Lagrange and average interpolation over 3D anisotropic elements 114021
Acosta, I.J.B., Agrawal, J.P. Sectorized proximity location management 97009
Acosta, J.L. *see* Lopez, M.L. 112834
Acosta, L. *see* Custodio, E. 127950
Acosta, N.B. *see* Sanz, D.E. 98643
Acosta, S., Ayral, A., Guizard, C., Lecornec, C., Passemard, G., Moussavi, M. Sol-gel derived silica layers for low-k dielectrics applications 92163
Acosta-Pulido, J.A., Gabriel, C., Castaneda, H.O. Transient effects in ISOPHOT data: Status of modelling and correction procedures 120931
Acosta-Pulido, J.A. *see* Gabriel, C. 120930
Acosta-Villarreal, G. *see* de Leon-Morales, J. 123380
Acquaviva, A., Benini, L., Ricco, B. An adaptive algorithm for low-power streaming multimedia processing 79918
Actis, R. *see* Smith, P.M. 114974
Acton, P.D. *see* MacDonald, L.R. 111037
Acton, P.D. *see* MacDonald, L.R. 132978
Acton, S.T. A pyramidal algorithm for area morphology 94721
Acton, S.T. Fast algorithms for area morphology 106815
Acton, S.T., Prasad Mukherjee, D., Havlicek, J.P., Conrad Bovik, A. Oriented texture completion by AM-FM reaction-diffusion 73259
Acton, S.T. *see* Bosworth, J. 106895
Acton, S.T. *see* Raghunathan, B. 94940
Acton, S.T. *see* Raghunathan, B. 106755
Acton, S.T. *see* Ray, N. 106752
Acton, S.T. *see* Yongjian Yu 96889
Acuna, M. *see* Bosnjak, A. 76370
Acuna, M. *see* Torrealba, V. 76361
Acunto, S., Arpaia, P., Hummels, D., Irons, F.H. A new bidimensional histogram for the dynamic characterization of ADCs 114840
Acutt, M., Elliott, C., Robinson, T. Credible regulatory threats 122795
Aczel, P., Adamek, J., Velebil, J. A coalgebraic view of infinite trees and iteration 100743
Adachi, A. *see* Imaki, M. 105330
Adachi, A. *see* Sugiura, M. 75384
Adachi, C., Kwong, R., Forrest, S.R. Efficient electrophosphorescence using a doped ambipolar conductive molecular organic thin film 117007
Adachi, F. *see* Abeta, S. 74597
Adachi, F. *see* Duk Kyung Kim 74734
Adachi, F. *see* Duk Kyung Kim 120060
Adachi, F. *see* Ihara, T. 108885
Adachi, F. *see* Ikeda, T. 74638
Adachi, F. *see* Morimoto, A. 74640
Adachi, F. *see* Okawa, K. 96425
Adachi, F. *see* Sawahashi, M. 108839
Adachi, F. *see* Tanaka, S. 74639
Adachi, G. *see* Imanaka, N. 97517
Adachi, G. *see* Imanaka, N. 109733
Adachi, G.-Y. *see* Noguchi, K. 70548
Adachi, H., Okabayashi, K., Takahashi, S. Realization of low-sensitivity IIR digital filters with hypercomplex coefficients 91104
Adachi, H., Wakabayashi, K., Nishio, M., Ogawa, H., Kamakura, T. Fabrication of ultrasonic transducers with $KNbO_3$ piezoelectric single crystal for detecting harmonic signals 133375
Adachi, H. *see* Nakane, H. 68482
Adachi, H. *see* Oba, F. 91636
Adachi, H. *see* Okamoto, S. 104970
Adachi, J. *see* Watanabe, M. 121817
Adachi, K. *see* Aoshima, Y. 86822
Adachi, K. *see* Furukawa, S. 113137
Adachi, K. *see* Harada, S. 70127
Adachi, K. *see* Komatsu, R. 124789
Adachi, K. *see* Miyashita, K. 127018
Adachi, K. *see* Ohuchi, K. 80990
Adachi, K. *see* Shiota, M. 78147
Adachi, K. *see* Wei Feng 100768
Adachi, M., Kawaguchi, M. NEC multi-mission spacecraft concepts and technologies 88032
Adachi, M., Murakami, Y., Hashimoto, A., Yamamoto, A. Growth rate and its limiting process for metal organic vapor phase epitaxial InN 90396
Adachi, M., Nishikawa, N., Ishikawa, H., Egawa, T., Jimbo, T., Umeno, M. Fabrication of light emitting diodes with GaInN multi-quantum wells on Si (111) substrate by MOCVD 82427
Adachi, M., Seki, A., Hashimoto, A., Yamamoto, A. Marked substrate-surface dependence of In content included in high-temperature grown InN 90398
Adachi, M. *see* Futakuchi, T. 127277
Adachi, M. *see* Jing Du 116155
Adachi, M. *see* Kato, T. 119410
Adachi, M. *see* Kobayashi, N. 87604
Adachi, M. *see* Matsukura, M. 127185
Adachi, M. *see* Yagi, M. 118702
Adachi, N. *see* Akatsuka, M. 70239
Adachi, N. *see* Denysenkov, V. 92791
Adachi, S., Oguchi, T., Tanida, H., Park, S.-Y., Shimizu, H., Miyatake, H., Kamiya, N., Shiro, Y., Inoue, Y., Ueki, T., Iizuka, T. The RIKEN structural biology beamline II (BL44B2) at the SPring-8 121848
Adachi, S., Sato, K., Hori, N., Hirasawa, S., Yoshimuta, T., Tanabe, K., Suzuki, J., Watadani, K., Kishimoto, H., Tokuda, S., Sato, T., Yamada, S., Uehara, K., Izumi, Y., Nagata, H., Okada, H. Development of a flat-panel X-ray detector for digital radiography and fluoroscopy 76532
Adachi, S., Yasukawa, H., Takumi, I., Hata, M. Signal processing and sonification of seismic electromagnetic radiation in ELF band 122602
Adachi, S. *see* Kasai, C. 127426
Adachi, S. *see* Miyazaki, T. 69536
Adachi, S. *see* Soares, L.D. 96523
Adachi, S. *see* Suzuki, K. 70583
Adachi, S. *see* Takanashi. H. 103657
Adachi, S. *see* Tsukamoto, A. 127489
Adachi, T., Kobayashi, J., Kawasaki, S., Urabe, H., Iwasaki, K. Millimeter-wave harmonic space diversity active integrated antenna with microwave injection locking 72678
Adachi, T., Toko, K. Highly sensitive detection of aftertaste in beer using taste sensor 97423
Adachi, T. *see* Kanda, J. 113785
Adachi, T. *see* Kubo, S. 103587
Adachi, T. *see* Yamaji. A. 123797
Adachi, T. *see* Yen-Wei Chen 122638
Adachi, Y., Shimogawara, M., Higuchi, M., Haruta, Y., Ochiai, M. Reduction of non-periodic environmental magnetic noise in MEG measurement by continuously adjusted least squares method 76333
Adachi, Y. *see* Hattori, A. 98863
Adachi, Y. *see* Suzuki, N. 98589
Adadurov, A.F. *see* Senchishin, V.G. 132434
Adah, T. *see* Yue Wang 87567
Adair, E.R., Mylacraine, K.S., Cobb, B.L. Human exposure to 2450 MHz CW energy at levels outside the IEEE C95.1 standard does not increase core temperature 133067
Adair, J.H. *see* Dong-Sik Bae 115325
Adali, T. *see* Cai, Y. 96723
Adali, T. *see* Lima, A.O. 131401
Adalssnig, A. *see* Reicher, R. 68558
Adalt, T. *see* Ananthan, A. 110974
Adam, A. Heroes or Sibyls? Gender and engineering ethics 113227
Adam, A., Rivlin, E., Shimshonl, I. ROR: rejection of outliers by rotations 95474
Adam, A., Rivlin, E., Shimshoni, I. Towards a meta motion planner A: model and framework 97369
Adam, A., Rivlin, E., Shimshoni, I. Computing the sensory uncertainty field of a vision-based localization sensor 97398
Adam, A. *see* Bachiller, M. 97391
Adam, A. *see* Merkel, H.F. 71091
Adam, A. *see* Merkel, H.F. 71135
Adam, D. *see* Ravhon, R. 110676
Adam, D. *see* Schmidt, A. 126564
Adam, H.-H. *see* Moskal, B. 110101
Adam, I., Aleksan, R., Aston, D., Bailly, P., Beigbeder, C., Benayoun, M., Benkebil, M., Bonneaud, G., Breton, D., Briand, H., Brown, D., Bourgeois, Ph., Chauveau, J., Cizeron, R., Cohen-Tanugi, J., Convery, M., Dardin, S., David, P., De Domenico, G., De La Vaissiere, C., De Lesquen, A., Doser, M., Emery, S., Fouque, G., Gaidot, A., Gastaldi, F., Genat, J.-F., Geld, T., Gosset, L., Hale, D., De Monchenault, G.H., Hamon, O., Hoecker, A., Imbault, D., Kadel, R.W., Kadyk, J., Kalelkar, M., Karolak, M., Kawahara, H., Krueger, H., Lebbolo, H., LeDiberder, F., Leruste, P.H., London, G., Long, M., Lory, J., Lu, A., Lutz, A.-M., Lynch, G., Mancinelli, G., McCulloch, M., McShurley, D., Matricon, P., Mayer, B., Meadows, B., Micout, P., Muller, D., Narjoux, J.-L., Noppe, J.-M., Oshatz, D., Oxoby, G., Plano, R., Plaszczynski, S., Pripstein, M., Rasson, J., Ratcliff, B., Reif, R., Renard, C., Roos, L., Roussot, E., Salnikov, A., Schune, M.-H., Schwiening, J., Sen, S., Shelkov, V., Sokoloff, M., Spanier, S., Stiles, P., Stone, R., Thiebaux, Ch., Truong, K., Valassi, A., Vasileiadis, G., Vasseur, G., Va'vra, J., Verderi, M., Versille, S., Warner, D., Weber, T.F., Wenzel, W., Wilson, R., Wormser, G., Yeche, Ch., Yellin, S., Zhang, B., Zito, M. Recent results with the BABAR particle identification system 87052
Adam, I., Aleksan, R., Aston, D., Benkebil, M., Bernard, D., Bonneaud, G., Brochard, F., Brown, D.N., Bourgeois, P., Chauveau, J., Cohen-Tanugi, J., Convery, M., de Domenico, G., de Lesquen, A., Emery, S., Ferrag, S., Gaidot, A., Geld, T., Hamel de Monchenault, G., Hast, C., Hoecker, A., Kadel, R.W., Kadyk, J., Krishnamurthy, M., Lacker, H., London, G.W., Lu, A., Lutz, A.-M., Lynch, G., Mancinelli, G., Martinez-Vidal, F., Mayer, N., Meadows, B.T., Muller, D., Plaszczynski, S., Pripstien, M., Ratcliff, B.N., Roos, L., Roussot, E., Schyne, M.-H., Schwiening, J., Shelkov, V., Sokoloff, M.D., Spainer, S., Stark, J., Telnov, A.V., Thiebaux, C., Vasileiadis, G., Vasseur, G., Va'vra, J., Verderi, M., Wenzel, W.A., Wilson, R.J., Wormser, G., Yeche, C., Yellin, S., Zito, M. Operation of the Cherenkov detector DIRC of BABAR at high luminosity 121643
Adam, J., Brady, G., Kosc, D. EHT control systems and wireless communications: the wave of the future 134691
Adam, J. *see* Kim, H.K. 100600
Adam, J. *see* Pichardo, R. 111061
Adam, J.-L. Non-oxide glasses and their applications in optics 104601
Adam, J.-L. *see* Balda, R. 104593
Adam, J.-L. *see* Balda, R. 128495
Adam, J.-L. *see* Fernandez, J. 104909
Adam, J.D., Stitzer, S.N., Young, R.M. UHF frequency selective limiters 92869
Adam, K. *see* Hotta, S. 103685
Adam, K. *see* Neureuther, A.R. 103611
Adam, L.-E., Karp, J.S., Daube-Witherspoon, M.E. Evaluation of performance of the CPET scanner using standardized measurement techniques 122231
Adam, L.-E. *see* Karp, J.S. 122222
Adam, L.S., Law, M.E., Szpala, S., Simpson, P.J., Lawther, D., Dokumaci, O., Hegde, S. Experimental identification of nitrogen-vacancy complexes in nitrogen implanted silicon 91584
Adam, M. *see* Molnar, K. 93433
Adam, R., Gabler, K.H. PEN film for surface mounting and higher temperature applications 80448
Adam, R. *see* Williams, C. 71132
Adam, S., Ogier, J.-M., Cariou, C., Mullot, R., Gardes, J., Lecourtier, Y. Using the Fourier-Mellin transform for multi-oriented and multi-scaled patterns recognition: application to automatic analysis of technical documents 118760
Adam, S. *see* Stancescu, S. 119556
Adam, T., Kolodzey, J., Swann, C.P., Tsao, M.W., Rabolt, J.F. The electrical properties of MIS capacitors with AlN gate dielectrics 91905
Adam, T. *see* Butel, Y. 125768
Adam, T. *see* Monfraix, P. 125794
Adam, W., Berdermann, E., Bergonzo, P., Bertuccio, G., Bognai, F., Borchi, E., Brambilla, A., Bruzzi, M., Colledani, C., Conway, J., D'Angelo, P., Dabrowski, W., Delpierre, P., Deneuville, A., Doroshenko, J., Dulinski, W., Van Eijk, B., Fallou, A., Fizzotti, F., Foster, J., Foulon, F., Friedl, M., Gan, K.K., Gheeraert, E., Gobbi, B., Grim, G.P., Hallewell, G., Han, S., Hartjes, F., Hrubec, J., Husson, D., Kagan, H., Kania, D., Kaplon, J., Kass, R., Koeth, T., Krammer, M., Lander, R., Logiudice, A., Lu, R., Mac Lynne, L., Manfredotti, C., Meier, D., Mishina, M., Moroni, L., Oh, A., Pan, L.S., Pernicka, M., Perera, L., Pirollo, S., Plano, R., Procario, M., Riester, J.L., Roe, S., Rott, C., Rousseau, L., Rudge, A., Russ, J., Sala, S., Sampietro, M., Schnetzer, S., Sciortino, S., Stelzer, H., Stone, R., Suter, B., Tapper, R.J., Tesarek, R., Trischuk, W., Tromson, D., Vittone, E., Wedenig, R., Weilhammer, P., White, C., Zeuner, W., Zoeller, M. Diamond pixel detectors 97949
Adam, W. *see* Krammer, M. 121455
Adambaev, K., Yusupov, A., Yakubov, K.R. Photoelectric properties of MnSi films 91722
Adamczewska, J. *see* Misiuk, A. 115558
Adamczyk, F., Sandscheper, E. Experience gained during the manufacture and installation of a corrosion-protected heat pipe heat displacement system around the FGD unit in the Maritsa East power station 123208
Adamczyk, L. *see* Andruszkow, J. 110110

Adamczyk, O.H., Sahin, A.B., Qian Yu, Sanggeon Lee, Willner, A.E. Statistics of PMD-induced power fading for intensity-modulated double-sideband and single-sideband microwave and millimeter-wave signals 131455

Adamczyk, O.H., Sahin, A.B., Yu, Q., Lee, S., Willner, A.E. Statistics of PMD-induced power fading for double sideband and single sideband subcarrier-multiplexed signals 131616

Adamek, J. *see* Aczel, P. 100743

Adamenko, A.S. *see* Adamenko, S.V. 125947

Adamenko, S.V., Bereznyak, P.A., Mikhailovskii, I.M., Stratienko, V.A., Tolmachev, N.G., Adamenko, A.S., Mazilova, T.I. Vacuum electric discharge initiated by accelerated nanoparticles 125947

Adamenkov, A.A., Bakshin, V.V., Efremov, V.I., Ilyin, S.P., Kolobyanin, Y.V., Krukovski, I.M., Kudryashov, E.A., Moiseev, V.B., Vyskubenko, B.A. Energy performances of supersonic COIL operating with twisted-aerosol SOG 105078

Adamenkov, A.A. *see* Vyskubenko, B.A. 105064

Adami, A.G., Barone, D.A.C. A speaker identification system using a model of artificial neural networks for an elevator application 106400

Adami, D., Marchese, M., Ronga, L.S. A quality of service guarantee in IP satellite environment: experimental experience in the CNIT-ASI project "Integration of multimedia services on heterogeneous satellite networks" 74881

Adami, D., Marchese, M., Ronga, L.S. TCP/IP-based multimedia applications and services over satellite links: experience from an ASI/CNIT project 85376

Adami, N., Bugatti, A., Leonardi, R., Migliorati, P., Rossi, L.A. The ToCAI description scheme for indexing and retrieval of multimedia documents 85364

Adamia, Z.A. *see* Aladashvili, D.I. 115286

Adamiak, B.Y. *see* Rodin, A.V. 128051

Adamiak, K. Rate of charging of spherical particles in mono-ionised electric fields 128661

Adamiak, K., Jaworek, A., Krupa, A. Deposition efficiency of dust particles on a single, falling and charged water droplet 72190

Adamiak, M., Baigent, D., Moore, R., Kasztenny, B., Mazereeuw, J. Design of a protection relay incorporating UCA2/MMS communications 78068

Adamiak, M., Kulshrestha, A. Design and implementation of a UCA based substation control system 77278

Adamik, M. *see* Ariake, J. 116392

Adamini, R. *see* Legnani, G. 76231

Adamiv, O. *see* Bilousov, I. 100479

Adamo, F., Attivissimo, F., Giaquinto, N., Savino, M. FFT test of A/D converters to determine the integral nonlinearity 102286

Adamovsky, G. *see* Giles, S., Jr. 97867

Adamowicz, B. *see* Szuber, J. 101345

Adamowicz, L., Nguyen, V.Q. Electromagnetic field in a slab of photonic crystal by BPM 82730

Adamowicz, L. *see* Szyszko, T. 124802

Adamowicz, T.M., Kaminski, W., Stoffels, E., Dzieciolowski, K. Influence of ^3He isotope on laser generation in a hollow-cathode He-Cu ion laser 93474

Adamowicz, T.M. *see* Dzieciolowski, K. 93473

Adamowicz, T.M. *see* Pramatarov, P.M. 117075

Adamowski, J.C. *see* Okamaoto, J., Jr. 78517

Adams, , Ed *see* Gale, G.W. 103366

Adams, B., Dorai, C., Venkatesh, S. Novel approach to determining tempo and dramatic story sections in motion pictures 95504

Adams, B., Hiort, T., Materlik, G., Nishino, Y., Novikov, D.V. Atom-resolving X-ray holography 93873

Adams, B. *see* Nguyen, K. 102295

Adams, C., Zuccherato, R. A global PMI for electronic content distribution 129315

Adams, C. *see* Tjelta, T. 108645

Adams, C.T. *see* Martin, J.S. 126447

Adams, D. *see* Unterborn, A. 113576

Adams, D.A., Mavisz, D., Murray, J.R., White, M.H. SONOS nonvolatile semiconductor memories for space and military applications 125505

Adams, D.J. *see* Davis, C.F. 110505

Adams, D.J. *see* Gui-Jia Su 133931

Adams, D.M., Gamache, C., Finlay, R., Cyr, M., Burt, K.M., Evans, J., Jamroz, E., Wallace, S., Woods, I., Doran, L., Ayliffe, P., Goodchild, D., Rogers, C. Module-packaged tunable laser and wavelength locker delivering 40 mW of fibre-coupled power on 34 channels 71350

Adams, D.P. *see* Moody, N.R. 102839

Adams, E.J., Sutr, B.L., Warrington, A.P., Black, P., Saran, F., Brada, M. Design and implementation of a system for treating paediatric patients with stereotactically-guided conformal radiotherapy 122291

Adams, F. *see* Simionovici, A. 76175

Adams, G., Burkert, V., Carl, R., Carstens, T., Frolov, V., Houghtlin, L., Jacobs, G., Kossov, M., Klusman, M., Kross, B., Onuk, M., Napolitano, J., Price, J.W., Riggs, C., Sharabian, Y., Stavinsky, A., Smith, L.C., Stephens, W.A., Stoler, P., Tuzel, W., Ullrich, K., Vlassov, A., Weisenberger, A., Witkowski, M., Wojtekhowski, B., Yergin, P.F., Zorn, C. The CLAS Cherenkov detector 98035

Adams, G.B. *see* Demkov, A. 91921

Adams, G.G. *see* Majumder, S. 125860

Adams, J.C., Gregorwich, W., Capots, L., Liccardo, D. Ultra-wideband for navigation and communications 120490

Adams, J.C., Smolarkiewicz, P. Modified multigrid for 3D elliptic equations with cross-derivatives 79051

Adams, J.W. *see* Sullivan, J.L. 107532

Adams, K. *see* Wilson, M.R. 74851

Adams, K.M., Klingbeil, L.S. Breaking the 1000 wafers/week barrier through substrate via process 69945

Adams, L. *see* Hajdas, W. 122507

Adams, M., Dulchinos, D. OpenCable 75310

Adams, M. *see* Bocker, M. 121723

Adams, M. *see* Bocker, M. 132456

Adams, M. *see* Marchants, J. 121638

Adams, M.D., Kossentini, F. JasPer: a software-based JPEG-2000 codec implementation 96315

Adams, M.J. *see* Potter, R. 93588

Adams, P.M., Robertson, R.E., Cole, R.C., Hinkley, D., Radhakrishnan, G. Investigation of the deposition and integration of hard coatings for moving MEMS applications 104174

Adams, R. *see* Abramo, R. 105873

Adams, T. Diagnosing and avoiding flip chip packaging defects 78615

Adams, T. Online inspection for hidden internal defects 78691

Adams, T. Increasing bonded wafer yield by acoustic micro imaging (AMI) 89902

Adams, T. Using acoustic microimaging to locate flaws and other anomalies 125145

Adams, T. *see* Hyun-Woo Kim 103545

Adams, T. *see* Johnson, W.C. 115720

Adams, T. *see* Polce, N. 126259

Adams, T. *see* Tenya, Y. 91484

Adams, V. *see* Shidore, S. 78625

Adamschik, M., Muller, R., Gluche, P., Floter, A., Limmer, W., Sauer, R., Kohn, E. Analysis of piezoresistive properties of CVD-diamond films on silicon 115291

Adamschik, M. *see* Kohn, E. 102995

Adamschik, M. *see* Kohn, E. 116105

Adamski, M.E., Kulpa, K.S., Nalecz, M., Wojtkiewicz, A. Phase noise in two-dimensional spectrum of video signal in FMCW homodyne radar 86151

Adamski, W. Noise figure measurement uncertainty caused by low gain of the two-port under test 75851

Adamski, W., Kitlinski, M. Energy measurement error caused by finite directivity of the reflectometer 75815

Adamson, D.H. *see* Miri Park 92192

Adamson, M. *see* Ryu, C. 81130

Adamson, P. Hydrological perspectives of the Lower Mekong 88634

Adamson, P. *see* Lang, K. 87172

Adamson, R.B. *see* Macker, J.P. 107821

Adamson, S.J. CSP and flip chip underfill 100584

Adamson, W.A. *see* Sander, V. 119698

Adan, A.O., Higashi, K. OFF-State leakage current mechanisms in bulkSi and SOI MOSFETs and their impact on CMOS ULSIs standby current 103877

Adan, I.J.B.F., Resing, J.A.C. Queueing models with multiple waiting lines 78785

Adana, F.Saez de *see* Saez de Adana, F.

Adane, A. *see* Haddad, B. 72299

Adani, N., Fallone, B.G. Neutron imaging using medical linacs 98133

Adapa, R. *see* Jalali, S.G. 77265

Adar, D., Ben-Yaakov, S. Generic average modeling and simulation of discrete controllers 88865

Adar, R., Akerib, A., Mehrbians, R. Parallel architecture for MPEG-4 visual ACE profile 118543

Adarchin, S.A., Kuzhnenkov, A.S. Degradation process research of microelectromechanical structures of pressure transducers 86756

Adawi, A.M. *see* Astratov, V.N. 82031

Adcock, P.L. *see* Dudfield, C.D. 99991

Adcock, P.L. *see* Hodgson, D.R. 89166

Adcox, K. *see* Ghosh, T.K. 132358

Adda-Decker, M. Towards multilingual interoperability in automatic speech recognition 94425

Adde, P. *see* Kerouedan, S. 117992

Adde, R. *see* Cavassilas, N. 70187

Adde, R. *see* Enciso, M. 102650

Adde, R. *see* Giguerre, L. 70035

Adderley, P. *see* Poelker, M. 110262

Addessi, P. *see* Wieland, M.J. 115756

Addie, R.G. *see* Teck Kiong Lee 119795

Addis, F.W. *see* Olsen, L.C. 100103

Addou, M. *see* El Idrissi, B. 82283

Addou, M. *see* Kachouane, A. 79228

Ade, H. *see* Winn, B. 87286

Ade, P. *see* Murphy, J.A. 117815

Ade, P.A.R. *see* Araujo, H.M. 117680

Ade, P.A.R. *see* Vanek, M.D. 76875

Adediran, A. *see* Zhang, H. 100290

Adedoyin, J.A. *see* Akande, A.R. 83109

Adelaar, T. *see* Steinfield, C. 96069

Adelerhof, D.J. *see* Giebeler, C. 75469

Adelhelm, R., La Roche, G. Matching of multi junction solar cells for solar array production 112965

Adelmann, C., Martinez Guerrero, E., Chabuel, F., Simon, J., Bataillou, B., Mula, G., Le Si Dang, Pelekanos, N.T., Daudin, B., Feuillet, G., Mariette, H. Growth and characterisation of self-assembled cubic GaN quantum dots 69687

Adelmann, C. *see* Daudin, B. 79257

Adelmann, C. *see* Storm, D.F. 114277

Adeloju, S.B., Moline, A.N. Fabrication of ultra-thin polypyrrole-glucose oxidase film from supporting electrolyte-free monomer solution for potentiometric biosensing of glucose 86680

Adelseck, B., Schroth, J., Meiners, U., Quentin, P. Effects of MMIC-design and GaAs technology on mm-wave module production yield 125808

Ademoyero, O.O., Bartholomew-Biggs, M.C., Davies, A.J. Computational linear algebra issues in the Galerkin boundary element method 124663

Adenot, A.-L. *see* Deprot, S. 127300

Adenot, A.-L. *see* Salahun, E. 116483

Ader, H.J. *see* Kuijer, J.P.A. 110902

Aderhold, J. *see* Mistele, D. 103161

Aderhold, J. *see* Rotter, T. 70113

Aderhold, J. *see* Rotter, T. 103335

Aderhold, J. *see* Sanchez, A.M. 69770

Aderhold, W., Jain, A., Foad, M., Mayur, A. RTP for shallow junction formation–monitoring with repeatable, reliable sheet resistance measurements 115485

Adesida, I., Zhou, L., Osinsky, A., Yang, J.W., Khan, M.A. Ti-based ohmic contacts to p-type GaN/$Al_xGa_{1-x}N$ superlattices 80914

Adesida, I. *see* Dumka, D.C. 92400

Adesida, I. *see* Hoke, W.E. 103765

Adesida, I. *see* Hoke, W.E. 126263

Adesida, I. *see* Jang, J.H. 71554

Adesida, I. *see* Khan, F.A. 69872

Adesida, I. *see* Kumar, V. 81364

Adessi, C. *see* Vu Thien Binh 102910

Adeva, B., Gomez, F., Iglesias, A., Labbe, J.C., Pazos, A., Plo, M., Rodriguez, X.M., Vazquez, P. Performance of the microwire detector 76031

Adewusi, A.A. Wireless communication: today's need tomorrow promise 108626

Adgey, A.A.J. *see* Kidwai, B.J. 122281

Adhami, R.R. *see* Saleh, A.A. 84620

Adhi, K.P. *see* Ganguli, T. 68305

Adhifaoui, R. *see* Mimouni, M.F. 78101

Adi, R.W., Tio, C.M.M., McLoughlin, I.V. Hardware architecture for data concealment using subband coding, LSB coding and pseudo-random bit stream generators 68833

Adi, W., Ben-Aoun, M., Kassab, N. Variable redundancy coding for mobile channels 129057

Adi, W. *see* Al-Ibrahim, M. 96139

Adib, M., Naguib, K., Morcos, H.N. Build-up of actinides in irradiated fuel rods of the ET-RR-1 reactor 99508

Adibi, A., Buse, K., Psaltis, D. Two-center holographic recording 72073

Adibi, A., Buse, K., Psaltis, D. The role of carrier mobility in holographic recording in $LiNbO_3$ 83029

Adibi, A., Yong Xu, Lee, R.K., Loncar, M., Yariv, A., Scherer, A. Role of distributed Bragg reflection in photonic-crystal optical waveguides 93122

Adibi, B. *see* Al-Bayati, A. 115505

Adibi, B. *see* Axelrad, V. 116030

Adibi, B. *see* Jen, C.K.C. 69814

Adiguezel, T. Quasi-optical diffraction tomography system 86938

Adimula, I. *see* Bryant, G.H. 108980

Adinaev, K. *see* Atamuratov, A.E. 115449

Adini, W.S.W. *see* Rahim, A.F.A. 103771

Adinolfi, M., Aloisio, A., Ambrosino, F., Andryakov, A., Antonelli, A., Antonelli, M., Anulli, F., Bacci, C., Bankamp, A., Barbiellini, G., Bellini, F., Benciveni, G., Bertolucci, S., Bini, C., Bloise, C., Bocci, V., Bossi, F., Branchini, P., Bulychjov, S.A., Cabibbo, G., Calcaterra, A., Caloi, R., Campana, P., Capon, G., Carboni, G., Cardini, A., Casarsa, M., Cataldi, G., Ceradini, F., Cervelli, F., Cevenini, F., Chiefari, G., Ciambrone, P., Conetti, S., Conticelli, S., De Lucia, E., De Robertis, G., De Sangro, R., De Simone, P., De Zorzi, G., Dell'Angnello, S., Denig, A., Di Domenico, A., Di Donato, C., Di Falco, S., Doria, A., Drago, E., Elia, V., Erriquez, O., Farilla, A., Felici, G., Ferrari, A., Ferrer, M.L., Finocchiaro, G., Forti, C., Franceschi, A., Franzini, P., Gao, M.L., Gatti, C., Gauzzi, P., Giovanella, S., Golovatyuk, V., Gorini, E., Grancagnolo, F., Grandegger, W., Graziani, E., Guarnaccia, P., Hagel, U.v., Han, H.G., Han, S.W., Huang, X., Incagli, M., Ingrosso, L., Jang, Y.Y., Kim, W., Kluge, W., Kulikov, V., Lacava, F., Lanfranchi, G., Lee-Franzini, J., Lomtadze, F., Luisi, C., Mao, C.S., Martemianov, M., Matsyuk, M., Mei, W., Merola, L., Messi, R., Miscetti, S., Moalem, A., Moccia, S., Moulson, M., Mueller, S., Murtas, F., Napolitano, M., Nedosekin, A., Panareo, M., Pacciani, L., Pages, P., Palutan, M., Paoluzzi, L., Pasqualucci, E., Passalacqua, L., Passaseo, M., Passeri, A., Patera, V., Petrolo, E., Petrucci, G., Picca, D., Pirozzi, G., Pistillo, C., Pollack, M., Pontecorvo, L., Primavera, M., Ruggieri, F., Santangelo, P., Santovetti, E., Saracino, G., Schamberger, R.D., Schwick, C., Sciascia, B., Sciubba, A., Scuri, F., Sfiligoi, I., Shan, J., Silano, P., Spadaro, T., Spagnolo, S., Spiriti, E., Stanescu, C., Tong, G.L., Tortora, L., Valente, E., Valente, P., Valeriani, B., Venanzoni, G., Veneziano, S., Wu, Y., Xie, Y.G., Zhao, P.P., Zhou, Y. The KLOE drift chamber 76029

Adinolfi, M., Aloisio, A., Ambrosino, F., Andryakov, A., Antonelli, A., Antonelli, M., Anulli, F., Bacci, C., Bankamp, A., Barbiellini, G., Bellini, F., Bencivenni, G., Bertolucci, S., Bini, C., Bloise, C., Bocci, V., Bossi, F., Branchini, P., Bulychjov, S.A., Cabibbo, G., Calcaterra, A., Caloi, R., Campana, P., Capon, G., Carboni, G., Cardini, A., Casarsa, M., Cataldi, G., Ceradini, F., Cervelli, F., Cevenini, F., Chiefari, G., Ciambrone, P., Conetti, S., Conticelli, S., De Lucia, E., De Robertis, G., De Sangro, RE., De Simone, P., De Zorzi, G., Dell'Agnello, S., Denig, A., Di Domenico, A., Di Donato, C., Di Falco, S., Doria, A., Drago, E., Elia, V., Erriquez, O., Farilla, A., Felici, G., Ferrari, A., Ferrer, M.L., Finocchiaro, G., Forti, C., Franceschi, A., Franzini, P., Gao, M.L., Gatti, C., Gauzzi, P., Giovannella, S., Golovatyuk, V., Gorini, E., Grancagnola, F., Grandegger, W., Graziani, E., Guarnaccia, P., Hagel, U.V., Han, H.G., Han, S.W., Huang, X., Incagli, M., Ingrosso, L., Jang, Y.Y., Kim, W., Kluge, W., Kulikov, V., Lacava, F., Lanfranchi, G., Lee-Franzini, J., Lomtadze, F., Luisi, C., Mao, C.S., Martemianov, M., Matsyuk, M., Mei, W., Merola, L., Messi, R., Miscetti, S., Moalem, A., Moccia, S., Moulson, M., Mueller, S., Murtas, F., Napolitano, M., Nedosekin, A., Panareo, M., Pacciani, L., Pages, P., Palutan, M., Paoluzi, L., Pasqualucci, E., Passalacqua, L., Passaseo, M., Passeri, A., Patera, V., Petrolo, E., Petrucci, G., Picca, D., Pirozzi, G., Pistillo, C., Pollack, M., Pontecorvo, L., Primavera, M., Ruggieri, F., Santangelo, P., Santovetti, E., Saracino, G., Schamberger, R.D., Schwick, C., Sciascia, B., Pirozzi, G., Sciubba, A., Scuri, F., Sfiligoi, I., Shan, J., Silano, P., Spadaro, T., Spagnolo, S., Spiriti, E., Stanescu, C., Tong, G.L., Tortora, L., Valente, E., Valente, P., Valeriani, B., Venanzoni, G., Veneziano, S., Wu, Y., Xie, Y.G., Zhao, P.P., Zhou, Y. Calibration and reconstruction performances of the KLOE electromagnetic calorimeter 76091

Adinolfi, M., Aloisio, A., Ambrosino, F., Andryakov, A., Antonelli, A., Antoneili, M., Anulli, F., Bacci, C., Bankamp, A., Barbiellini, G., Bellini, F., Bencivenni, C., Bertolucci, S., Bini, C., Bloise, C., Bocci, V., Bossi, F., Branchini, P., Bulychjov, S.A., Cabibbo, G., Calcaterra, A., Caloi, R., Campana, P., Capon, G., Carboni, G., Cardini, A., Casarsa, M., Cataldi, G., Ceradini, F., Cervelli, F. The KLOE trigger system 76141

Adinolfi, M., Aloisio, A., Ambrosino, F., Andryakov, A., Antonelli, A., Antonelli, M., Anulli, F., Bacci, C., Bankamp, A., Barbiellini, G., Bencivenni, G., Bertolucci, S., Bini, C., Bloise, C., Bocci, V., Bossi, F., Branchini, P., Bulychjov, S.A., Cabibbo, G., Calcaterra, A., Caloi, R., Campana, P., Capon, G., Carboni, G., Cardini, A., Casarsa, M., Cataldi, G., Ceradini, F., Cervelli, F., Cevenini, F., Chiefari, G., Ciambrone, P., Conetti, S., Conticelli, S., De Lucia, E., De Robertis, G., De Sangro, R., De Simone, P., De Zorzi, G., Dell' Agnello, S., Denig, A., Di Domenico, A., Di Falco, S., Doria, A., Drago, E., Elia, V., Erriquez, O., Farilla, A., Felici, G., Ferrari, A., Ferrer, M.L.., Finocchiaro, G., Forti, C., Franceschi, A., Franzini, P., Gao, M.L., Gatti, C., Gauzzi, P., Giovannella, S., Golovatyuk, V., Gorini, E., Grancagnolo, F., Grandegger, W., Graziani, E., Guarnaccia, P., Hagel, U.v.., Han, H.G., Han, S.W., Huang, X., Incagli, M., Ingrosso, L., Jiang, Y.Y., Kim, W., Kluge, W., Kulikov, V., Lacava, F., Lanfranchi, G., Lee-Franzini, J., Lomtadze, T., Luisi, C., Mao, C.S., Martemianov, M., Matsyuk, M., Mei, W., Merola, L., Messi, R., Miscettii, S., Moalem, A., Moccia, S., Moulson, M., Mueller, S., Murtas, F., Napolitano, M., Nedosekin, A., Panareo, M., Pacciani, L., Pages, P., Palutan, M., Paoluzi, L., Pasqualucci, E., Passalacqua, L., Passaseo, M., Passeri, A., Patera, V., Petrolo, E., Petrucci, G., Picca, D., Pirozzi, G., Pistillo, C., Pollack, M., Pontecorvo, L., Primavera, M., Ruggieri, F., Santangelo, P., Santovetti, E., Saracino, G., Schamberger, R.D., Schwick, C., Sciascia, B., Sciubba, A., Scuri, F., Sfiligoi, I., Shan, J., Spadaro, T., Spagnolo, E., Spiriti, E., Stanescu, C., Tong, G.L., Tortora, L., Valente, E., Valente, P., Valeriani, B., Venanzoni, G., Veneziano, S., Wu, Y., Xie, Y.G., Zhao, P.P., Zhou, Y. KLOE at DAΦNE 87164

Adinolfi, M. *see* Graziani, E. 87238

Adinolfi, M. *see* Pasqualucci, E. 131833

Adinolfi, T.M. *see* Scuri, F. 97987

Adiono, T., Isshiki, T., Ito, K., Ohtsuka, T., Dongju Li, Honsawek, C., Kunieda, H. Face focus coding under H.263+ video coding standard 73426

Adiono, T. *see* Honsawek, C. 74487

Adiseno, Ismail, M., Olsson, H.K. Dual-loop cross-coupled feedback amplifier for low-IF integrated receiver architecture 101794

Aditya, R., Ghosal, S. An integrated segmentation technique for interactive image retrieval 94941

Aditya, S. *see* Karmakar, N.C. 72633

Aditya, S. *see* Padhi, S.K. 72563

Aditya, S.K., Das, D. Battery energy storage for load frequency control of an interconnected power system 122865

Adivarahan, V., Chitnis, A., Shatalov, M., Lunev, A., Yang, J.W., Simin, G., Asif Khan, M., Gaska, R., Shur, M.S. Quaternary AlInGaN-InGaN MQW based vertically conducting light emitting diodes on SiC 82423

Adivarahan, V., Simin, G., Tamulaitis, G., Srinivasan, R., Yang, J., Khan, M.A., Shur, M.S., Gaska, R. Indium-silicon co-doping of high-aluminum-content AlGaN for solar blind photodetectors 120806

Adivarahan, V. *see* Jian Ping Zhang 124871

Adivarahan, V. *see* Rumyantsev, S.L. 97239

Adivarahan Vinod *see* Vinod Adivarahan

Adjakou, R., Lishou, C., Dieye, N., Protin, L. Using state-space representation for the modelling of photovoltaic systems 133899

Adjei, O., Vella, A. Recognition of human faces based on fast computation of circular harmonic components 73546

Adjeroud, F. *see* Kebaili, S. 133634

Adl, P. *see* Martinez, L.M. 109513

Adlakha, S. *see* Singh, J.P. 85009

Adlakha, S. *see* Singh, J.P. 85015

Adlard, J.F., Grace, D., Tozer, T.C. An improved null steering algorithm for polarised VLF 107312

Adlel, M., Fich, F., Goldberg, L.A., Paterson, M. Tight size bounds for packet headers in narrow meshes 107799

Adleman, L.M., Ming-der Huang Counting points on curves and Abelian varieties over finite fields 101015

Adler, B. *see* Pretl, H. 96481

Adler, C., Denisov, A., Garcia, E., Murray, M., Strobele, H., White, S. The RHIC zero-degree calorimeters 76089

Adler, C., Denisov, A., Garcia, E., Murray, M., Stroebele, H., White, S. The RHIC zero degree calorimeters 132295

Adler, C.L., Lock, J.A., Nash, J.K., Saunders, K.W. Experimental observation of rainbow scattering by a coated cylinder: twin primary rainbows and thin-film interference 72338

Adler, D. *see* Babchenko, A. 87527

Adler, D. *see* Nitzan, M. 122067

Adler, E. *see* Hook, T.B. 81506

Adler, E.L. *see* Pereira da Cunha, M. 92750

Adler, J. *see* Grzeszczuk, R. 87740

Adler, J. *see* Lairson, B.M. 116329

Adler, J.V., Clark, R.L., Chen, D.P. Low noise, low jitter hybrid ovenized SAW oscillators 92703

Adler, M., Mitzenmacher, M. Towards compressing Web graphs 107462

Adler, R., Kitchens, B., Martens, M., Nogueira, A., Tresser, C., Chai Wah Wu Error bounds for error diffusion and related digital halftoning algorithms 94576

Adler, R.J. *see* Hager, G.D. 128039

Adler, R.S. On the relationship between power mode and pressure amplitude decorrelation 132623

Adler, R.W. *see* Lebaric, J.E. 105855

Adler, S. Object oriented imaging analysis design and interface implemented in Java 132884

Adler, S. *see* Cole, C.R. 111148

Adler, S. *see* Ulrici, J. 97966

Adler, S.S. *see* Ghosh, T.K. 132358

Adler, T. *see* Lienig, J. 81473

Adler-Golden, S.M. *see* Anderson, G.P. 76830

Adler-Golden, S.M. *see* Matthew, M.W. 76832

Adler-Golden, S.M. *see* Meidunas, E.C. 73183

Adly, A. *see* Mayergoyz, I.D. 81896

Adly, A.A. A variable frequency electromagnetic technique for locating embedded cracks in conducting media 125151

Adly, A.A. Computation of inrush current forces on transformer windings 134119

Adly, A.A. Controlling linearity and permeability of iron core inductors using field orientation techniques 134330

Adly, N. Management of location data for PCS using a hybrid scheme 85638

Adnene, C., Moncef, J. Modelling and simulation of a PV-inverter-asychronous motor association in photovoltaic pumping systems 112435

Adnet, C. *see* Galy, J. 118819

Ado, K. *see* Kageyama, H. 89099

Adolph, T. *see* Schonauer, W. 90147

Adomah, K., Mizuno, Y., Naito, K. Examination of CIGRE method of assessing transmission line conductor's temperature 112094

Adomaitis, J.R. *see* Frank, F.F. 99417

Adoniev, V.G., Belavskaya, S.V., Vityugov, V.A., Polyakov, Yu.S. Experimental investigation of complex ultrasound and microwave irradiator 87850

Adoniev, V.G. *see* Belavskaya, S.V. 87849

Adorni, G., Cagnoni, S., Enderle, S., Kraetzsckmar, G.K., Mordonini, M., Plagge, M., Ritter, M., Sablatnog, S., Zell, A. Vision-based localization for mobile robots 131986

Adoud, H., Rondeau, E., Divoux, T. Configuration of communication networks by analysing co-operation graphs 119478

Adrachtas, A. *see* Contaxis, G.C. 112216

Adrat, M. *see* Heinen, S. 73024

Adrat, M. *see* Jax, P. 74489

Adrat, M. *see* Wen Xu 74721

Adriaans, P. A more important role for multilayer ceramic capacitors 91416

Adriaans, P. Multilayer capacitors: growing protagonism 102773

Adriaensen, S. *see* Flandre, D. 92473

Adriaenssens, G.J. *see* Vantomme, A. 80733

Adrian, B., Fallheier, I., Peter, W. Cu termination paste development for BME MLC's with Ni electrodes 80429

Adrian, H. *see* Huth, M. 101297

Adriani, O. *see* Bonvicini, V. 76159

Adriany, G. *see* Tkac, I. 132684

Adriany, G. *see* Ugurbil, K. 110896

Adriany, G. *see* Vaughan, J.T. 98430

Adriany, G. *see* Yacoub, E. 76443

Adrikopoulos, I. *see* Flegkas, P. 108052

Adschiri, M. *see* Kanamura, K. 123751

Adsul, B., Mehta, A., Sohoni, M. Keeping track of the latest gossip in shared memory systems 107857

Adsure, V. *see* Weimin Shi 115204

Adu, T. A new transmission line fault locating system 133821

Aduba, C.N., Sadiku, M.N.O. Performance of a queueing model with self-similar input traffic 84925

Adullah Al, M. *see* Kurokawa, M. 88929

Adunsky, A. *see* Arad, M. 98176

Adurodij, F.O., Izumi, H., Ishihara, T., Yoshioka, H., Motoyama, M., Murai, K. Effect of laser irradiation on the properties of indium tin oxide films deposited by pulsed laser deposition 79358

Advani, S.G. *see* Dunkers, J.P. 86582

Adve, R.S. *see* Chen, P. 109243

Advocate, G. *see* Kang, S.K. 115159

Adwankar, S. Mobile CORBA 130895

Adya, S.N., Markov, I.L. Fixed-outline floorplanning through better local search 125187

Adybeig, B. *see* Mansouri, B. 87362

Adye, T.J. *see* Dauncey, P.D. 110407

Adye, T.J. *see* Dauncey, P.D. 121725

Adygezalov, S.V., Adygezalov, V.S. Characteristics of a multicomponent solenoidal converter with a sectional coil 72199

Adygezalov, V.S. *see* Adygezalov, S.V. 72199

Adzic, G.D. *see* Reilly, J.J. 101502

Ae, T. *see* Hatakeyama, H. 71782

Ae Kyoung Jun *see* Yong Tae Kim 116933

Ae-Kyung Yang, Hyung-Il Choi Hierarchical framework for facial expression recognition 73549

Aeby, I. Oxide VCSELs rise to the challenge 82683

Aegerter, M.A. *see* Al-Dahoudi, N. 104877

Aegerter, M.A. *see* Danzebrink, R. 104766

Aegerter, P. *see* Qanadli, S.D. 98483

Aelst, J.Van *see* Van Aelst, J.

Aemmer, D. *see* Schenkel, M. 81535

Aerkin *see* Fan Long 87990

Aernouts, T., Geens, W., Poortmans, J., Nijs, J., Mertens, R. Analysis and simulation of the IV-characteristics of PPV-oligomer based Schottky diodes 71562

Aers, G.C. *see* Liu, H.C. 71849

Aert, H.Van *see* Van Aert, H.

Afacan, E., Yazcan, E. The improvement in the terrain model for a target close to an obstacle 96916

Afanas'ev, A.A. Incorporating external costs in making decisions on electricity production 88395

Afanas'ev, A.V., Il'in, V.A., Kazarin, I.G., Petrov, A.A. Thermal stability and radiation hardness of SiC-based Schottky-barrier diodes 92275

Afanas'ev, A.V. *see* Antipov, O.L. 117405

Afanas'ev, I.M. *see* Avakyan, S.V. 86527

Afanasev, K.E., Simonov, M.M., Shuvalov, V.E. Inverse filtration of two-dimensional signals on basis of the regulation method by A.N. Tikhonov (the structural approach) 84743

Afanasev, K.E. *see* Shuvalov, V.E. 86364

Afanas'ev, V.P., Mosina, G.N., Petrov, A.A., Pronin, I.P., Sorokin, L.M., Tarakanov, E.A. Specific properties of the PZT-based thin-film capacitor structures with excess lead oxide 104474

Afanas'ev, V.V., Houssa, M., Stesmans, A., Heyns, M.M. Electron energy barriers between (100)Si and ultrathin stacks of SiO_2, Al_2O_3, and ZrO_2 insulators 69739

Afanas'ev, V.V., Stesmans, A. Thermally induced SI(100)/SIO_2 interface degradation in poly-Si/SiO_2/Si structures evidence for a hydrogen-stimulated process 91915

Afanas'ev, V.V., Stesmans, A., Bassler, M., Pensl, G., Schulz, M.J. Comment on "Reduction of interface-state density in 4H-SiC *n*-type metal-oxide-semiconductor structures using high-temperature hydrogen annealing" [Appl. Phys. Lett. **76**, 1585 (2000)] 80923

Afanas'ev, V.V. *see* Houssa, M. 127022

Afanas'eva, E.M., Krutov, N.G., Pavlov, N.I. Correlation between the brightness of faces of a dihedral reflector at visible and IR wavelengths 117666

Afanaseva, V. *see* Vatulin, V. 97885

Afanasjev, V.P., Petrov, A.A., Pronin, I.P., Tarakanov, E.A., Kaptelov, E.Ju., Graul, J. Polarization and self-polarization in thin $PbZr_{1-x}Ti_xO_3$ (PZT) films 127233

Afanas'yev, N.T., Grozov, V.P., Nosov, V.E., Tinin, M.V. The structure of a chirp signal in the randomly inhomogeneous Earth-ionosphere channel 88136

Afanasyeva, N., Welser, L., Kano, A., Bruch, R. Remote sensing using the Fourier transform infrared fiber optic evanescent wave (FTIR-FEW) spectroscopy method for medical, environmental and industrial applications 87529

Afanasyeva, N.I. *see* Artjushenko, V.G. 109555

Afanasyeva, N.I. *see* Bruch, R.F. 87537
Afansasyeva, N. *see* Bruch, R. 76414
Afarideh, H. *see* Ziaie, F. 121329
Afek, Y. *see* Bremler-Barr, A. 119340
Afentakis, T. *see* Stewart, M. 97728
Affentauschegg, C., Wieder, H.H. Properties of InAs/InAlAs heterostructures 103104
Affes, S., Hansen, H., Mermelstein, P. Near-far resistant single-user channel identification by interference subspace rejection in wideband CDMA 84904
Affes, S., Hansen, H., Mermelstein, P. Interference subspace rejection in wideband CDMA: modes for mixed-power operation 128812
Affes, S., Louzi, A., Kandil, N., Mermelstein, P. A high capacity CDMA array-receiver requiring reduced pilot power 74750
Affes, S., Saadi, A., Mermelstein, P. Pilot-assisted STAR for increased capacity and coverage on the downlink of wideband CDMA networks 85830
Affes, S. *see* Cheikhrouhou, K. 108830
Affolder, A., Barbaro-Galtieri, A., Connolly, A., Haber, C., Zetti, F., Bacchetta, N., Bisello, D., Glezinski, D., Goldstein, J., Incandela, J., Leonardi, G., Colijn, A.P., Stuart, D., Basti, A., Chiarelli, G., D'Onofrio, M., Leone, S., Munar-Ara, A., Scuri, F., Palmonari, F., Tonelli, D., Baroiant, S., Caskey, W., Grimm, G., Hill, C., Lander, R., Wilkes, T. Construction report of the Intermediate Silicon Layers (ISL) ladders 76070
Affolder, A. *see* Leone, S. 87231
Affour, B. *see* Liateni, K. 104195
Afifi, H. *see* Mohamed, S. 106359
Afifi, H. *see* Mohamed, S. 118096
Afifi, M.A., Abdel-Aziz, M.M., Labib, H.H., Fadel, M., El-Metwally, E.G. Electrical and switching properties of amorphous films based on the Ge-Se-Tl system 91694
Afifi, M.A., Bekheet, A.E., Abd Elwahhab, E., Atyia, H.E. AC conductivity and dielectric properties of amorphous In_2Se_3 films 91693
Afifuddin, A., Butcher, K.S.A., Tansley, T.L., Timmers, H., Elliman, R.G., Weijers, T.D.M., Ophel, T.R. The properties of GaN films grown by plasma assisted laser-induced chemical vapour deposition, and the influence of heavy ion irradiation 126017
Afify, H.H. *see* Raid, A.S. 91734
Afkhamie, K.H., Zhi-Quan Luo, Kon Max Wong Interior point least squares estimation: transient convergence analysis and application to MMSE decision-feedback equalization 85657
Aflatooni, K., Ming Yan, McGinnis, B., Stiller, M.A. Measurement and control of in-band dispersion in AWGs 120131
Afonenko, A.A. *see* Karikh, E.D. 128295
Afonenko, A.A. *see* Ushakov, D.V. 82769
Afonin, A.G., Baranov, V.T., Biryukov, V.M., Kotov, V.I., Maisheev, V.A., Terekhov, V.I., Troyanov, E.F., Fedotov, Yu.S., Chepegin, V.N., Chesnokov, Yu.A., Ivanov, Yu.M., Guidi, V., Martinelli, G., Stefanchik, M., Vincenzi, D., Trboevich, D., Scandale, V., Breese, M.B.H. Advances in the investigation of the extraction of a proton beam from the U-70 accelerator with the aid of bent single crystals 132269
Afonin, S.M. Transfer functions and structural-parametric model of a nanodisplacement piezoengine 77907
Afonso, C.N. *see* Chaos, J.A. 79348
Afonso, C.N. *see* del Coso, R. 71505
Afonso, C.N. *see* Leiderer, P. 126333
Afonso, C.N. *see* Olivares, J. 93762
Afrailov, M.A. *see* Stoyanov, N.D. 71547
Afsar, R.N. *see* Kleiner, M.A. 101670
Afsarmanesh, H. *see* Kaletas, E.C. 108305
Afshaarvahid, S., Munch, J. A transient, three-dimensional model of stimulated Brillouin scattering 93769
Afshar, N. *see* Chaudhuri, G. 89926
Aftanasar, M.S., Young, P.R., Robertson, I.D., Minalgiene, J., Lucyszyn, S. Photoimageable thick-film millimetre-wave metal-pipe rectangular waveguides 114928
Aftanasar, M.S. *see* Chongcheawchamnan, M. 125656
Aftanasar, M.S. *see* Ng, C.Y. 114942
Afzal, M. *see* Lim, J. 101600
Afzali-Kusha, A. *see* Mahmoodi-Meimand, H. 68751
Afzali-Kusha, A. *see* Mahmoodi-Meimand, H. 102069
Afzali-Kusha, A. *see* Okhovat-Alavian, S.M.-J. 69693
Afzar, T. *see* Ali, M.E. 97792
Afzelius, M. *see* Krishna Mohan, R. 82824
Aga, A., Roberts, G.W. A CMOS digitally programmable current steering semidigital FIR reconstruction filter 80092
Aga, R.S., Xie, Y.Y., Wu, J.Z., Han, S. Microwave characterization of $HgBa_2CaCu_2O_{6+\delta}$ thin films 70579
Aga, R.S., Yi-Yuan Xie, Shao-Lin Yan, Wu, J.Z., Han, S.S. Microwave-power handling capability of $HgBa_2CaCu_2O_{6+\delta}$ superconducting microstrip lines 125649
Agababov, V.S. The effect of gas-expansion power units on the thermal efficiency of condensing power stations 88597
Agaev, F.G. Short-wave photodetectors based on fine grain-sized poly-Si films 131927
Agaev, R.P., Chebotarev, P.Yu. Spanning forests of a digraph and their applications 67818
Agaian, S. *see* Gevorkian, D. 129954
Agaian, S. *see* Sarukhanyan, H. 118877
Agaian, S.S. *see* Dolan, P.D. 118490
Agaian, S.S. *see* Grigoryan, A.M. 90194
Agaian, S.S. *see* Grigoryan, A.M. 106973
Agaian, S.S. *see* Grigoryan, A.M. 130058
Agaian, S.S. *see* Lamoureux, L.S. 118181
Agalidi, Yu.S. *see* Levyi, S.V. 106339
Aganagic, M. *see* Chang, G.W. 133877
Aganichev, K.S. *see* Lukoyanov, V.Y. 99404
Agapie, M., Sohraby, K. Algorithmic solution to second-order fluid flow 130314
Agapito, J.A. *see* Martin, M.A. 97542
Agapov, M.Yu., Bournashev, M.N. Errors of measurement by laser goniometer 128628
Agapov, N.N., Khodzhibagiyan, H.G., Kovalenko, A.D., Mikhailov, V.A., Smirnov, A.A., Starikov, A.Yu. Superconducting magnetic system of the fast cycling intermediate energy ion synchrotron 75934
Agar, A.U. A spectral model for halftone color prediction 94819
Agarval, A. *see* Qiang Wang 119912
Agarwal, A. Ultra-shallow junction formation using conventional ion implantation and rapid thermal annealing 115531
Agarwal, A., Rubin, L. The anneal and implant junction 103261
Agarwal, A., Sarkar, B.K., Shevgaonka, R.K. Radiation efficiency for printed dipole and dipole arrays 83702
Agarwal, A., Sei-Hyung Ryu, Das, M., Lipkin, L., Palmour, J., Saks, N. Large area 4H-SiC power MOSFETs 126837
Agarwal, A. *see* Bourdelle, K.K. 70129
Agarwal, A. *see* Bourdelle, K.K. 103282
Agarwal, A. *see* Bourdelle, K.K. 115831
Agarwal, A. *see* Bourdelle, K.K. 115891
Agarwal, A. *see* Chand, S. 126079
Agarwal, A. *see* Deshpande, M.P. 115348
Agarwal, A. *see* Jacobson, D.C. 115532
Agarwal, A. *see* Lijun Wang 105206
Agarwal, A. *see* Moritz, C.A. 90946
Agarwal, A. *see* Su, Y. 131579
Agarwal, A. *see* Wang, L. 130710
Agarwal, A.K. *see* Ivanov, P.A. 81211
Agarwal, A.K. *see* Levinshtein, M.E. 70054
Agarwal, A.K. *see* Sei-Hyung Ryu 126683
Agarwal, A.M. *see* Lee, K.K. 116714
Agarwal, B. *see* Rampmeier, K. 96483
Agarwal, D.A., Chevassut, O., Thompson, M.R., Tsudik, G. An integrated solution for secure group communication in wide-area networks 130768
Agarwal, D.A. *see* Guojun Jin 119481
Agarwal, G., Shah, R., Walrand, J. Content distribution architecture using network layer anycast 108330
Agarwal, G. *see* Bolte, M. 93895
Agarwal, K. *see* Natarajan, R. 78301
Agarwal, M. *see* Balakrishnan, V.S. 73321
Agarwal, M.K. *see* Deshpande, M.P. 115348
Agarwal, P. *see* Deng, X. 112869
Agarwal, R.K. *see* Shue, S.-P. 107496
Agarwal, R.P., Grace, S.R. Oscillation of certain third-order difference equations 90111
Agarwal, R.P., Nan Jing Huang, Yeol Je Cho Stability of iterative processes with errors for nonlinear equations of ϕ-strongly accretive type operators 114095
Agarwal, R.P., O'Regan, D. Nonlinear Urysohn discrete equations on the infinite interval: a fixed-point approach 90094
Agarwal, R.P., O'Regan, D. Fixed-point theorems for countably condensing maps on Frechet spaces 101111
Agarwal, R.P., Weinian Zhang Periodic solutions of difference equations with general periodicity 90139
Agarwal, R.P., Yuan-Ming Wang Some recent developments of Numerov's method 90127
Agarwal, R.P. *see* Wong, P.J.Y. 90122
Agarwal, S., Mitchell, O.R. Characterization of single-waterjet-induced thermal profile for antipersonnel landmine detection and discrimination 77015
Agarwal, S. *see* Bassali, H.S. 95056
Agarwal, S. *see* Mereddy, P. 73471
Agarwal, S. *see* Ramaswamy, K. 77062
Agarwal, S. *see* Valoor, M.T. 127264
Agarwal, V. *see* Gupta, D. 74009
Agarwal, V. *see* Hanson, H. 125499
Agarwal, V. *see* Wekhande, S. 112558
Agarwal , K.A., Al-Mutairi, D.K., Kumar, P. Selecting between two concomitant variables in ratio method of estimation 124614
Agarwala, B. *see* Edelstein, D. 126439
Agashkov, A.V. *see* Serak, S.V. 93020
Agata, A. *see* Tsuritani, T. 131613
Agata, M. *see* Sohgawa, M. 80630
Agathoklis, P. *see* Tawfik, A. 73836
Agatsuma, K. *see* Kondoh, J. 68429
Agatsuma, K. *see* Tateishi, H. 71072
Agawa, D. *see* Fukami, T. 127224
Agazaryan, N.N. *see* Solberg, T.D. 98656
Agbanhan, J. *see* Minami, M. 95597
Agbossou, K., Chahine, R., Hamelin, J., Laurencelle, F., Anouar, A., St-Arnaud, J., Bose, T.K. Renewable energy systems based on hydrogen for remote applications 88662
Agbossou, K., Simard, R., Kelouwani, S., Anouar, A., Bose, T.K. Multiphase control of a boost converter for a renewable energy system 134363
Agbossou, K. *see* Hamelin, J. 89183
Agee, B.G. *see* Bromberg, M.C. 108907
Agee, J.C. Maximizing benefits of temporary generator overexcited capability: a special technical session on new operating concepts 111850
Ageev, E.Yu., Shandarov, S.M., Veretennikov, S.Yu., Mart'yanov, A.G., Kartashov, V.A., Kamshilin, A.A., Profof'ev, V.V., Shepelevich, V.V. Two-beam coupling on the reflection grating in a $Bi_{12}TiO_{20}$ crystal 117417
Ageev, L.A., Miloslavsky, V.K., Pogrebnyak, M.V., Larionova, E.I. Nonlinear anisotropic scattering of laser beam in photosensitive thin AS_2S_3-Ag films 117342
Ageev, O. *see* Kasimov, F. 126199
Ageev, V.A., Mirzabaev, M.M., Tursunov, M.N., Komilov, A. Portable solar batteries for electric power supply to a device for a cable fault location 113012
Ageev, V.P. *see* Frolov, V.D. 115244
Ageichik, A.A. *see* Rezunkov, Yu.A. 83038
Agelakou, V. *see* Tsilimigaki, A. 111288
Agelidis, V.G. *see* Mademlis, C. 113045
Agelidis, V.G. *see* Xu, L. 88435
Agelidis, V.G. *see* Xu, L. 123715
Agematsu, S., Imai, S., Tsukui, R., Watanabe, H., Nakamura, T., Matsushima, T. Islanding protection system with active and reactive power balancing control for Tokyo Metropolitan power system and actual operational experiences 77513
Ageno, S. *see* Bergman, J.I. 102720
Ageorges, N. *see* Foy, R. 128622
Ager, J.W. *see* Wu, J. 115417
Ager, J.W. *see* Yu, K.M. 103275
Ager, J.W., III *see* Bourret-Courchesne, E.D. 101357
Agert, C., Lanyi, P., Bett, A.W. MOVPE of GaSb, (AlGa)Sb and (AlGa)(AsSb) in a multiwafer planetary reactor 79324
Ageta, T. *see* Aiyama, Y. 111949
Agethen, M., Schuller, S., Velling, P., Brockerhoff, W., Tegude, F.-J. Consistent small-signal and RF-noise parameter modelling of carbon doped InP/InGaAs HBT 102627
Agethen, M., Schuller, S., Velling, P., Brockerhoff, W., Tegude, F.-J. Cryogenic temperature dependence and modelling of RF-noise parameters of carbon doped InP/InGaAs HBT 114980
Agethen, M. *see* Reimann, T. 116731
Aggarwal, A., Regunathan, S.L., Rose, K. Asymptotically optimal scalable coding for minimum weighted mean square error 106376
Aggarwal, A. *see* Bassali, H.S. 95056
Aggarwal, A.K. *see* Bhatt, H.S. 106443
Aggarwal, A.K. *see* Kaura, S.K. 83023
Aggarwal, A.K. *see* Schedin, S. 87523
Aggarwal, I.D. *see* Cole, B. 71298
Aggarwal, I.D. *see* Shaw, L.B. 105192
Aggarwal, J.K. *see* Ali, A. 95600
Aggarwal, J.K. *see* Sato, K. 95599
Aggarwal, M., Ahuja, N. High dynamic range panoramic imaging 106460
Aggarwal, M., Ahuja, N. A new imaging model 106469
Aggarwal, M., Ahuja, N. Split aperture imaging for high dynamic range 106592
Aggarwal, M., Hua, H., Ahuja, N. On cosine-fourth and vignetting effects in real lenses 106565
Aggarwal, M., Narayan, A. Efficient Huffman decoding 94269
Aggarwal, M.D. *see* Owens, C. 79180
Aggarwal, N., Karl, W.C. Line detection in images through regularized Hough transform 94955
Aggarwal, R. *see* Chul Hwan Kim 111662
Aggarwal, R. *see* Xianghua Fu 99396
Aggarwal, R. *see* Youssef, O.A.S. 77663
Aggarwal, R. *see* Zhi-Li Zhang 97082
Aggarwal, R.K. *see* Cheong, W.J. 99430
Aggarwal, R.K. *see* Kim, C.H. 77650
Aggarwal, R.K. *see* Mao, P.L. 77941
Aggarwal, R.K. *see* Mao, P.L. 134137
Aggarwal, R.K. *see* Oleskovicz, M. 77642
Aggarwal, R.K. *see* Peck, C.H. 99433
Aggarwal, R.K. *see* Youssef, O.A.S. 123086
Aggarwal, S. *see* Friessnegg, T. 102775
Aggarwal, S. *see* Nagaraj, B. 80440
Aggarwal, S. *see* Nagarajan, V. 101391
Aggoun, A. *see* Zaharia, R. 107095
Agha, A.K.M. *see* Zahir, S. 95184
Agha, G. *see* Venkatasubramanian, N. 108420
Agha, K.Al *see* Al Agha, K.
Aghamkar, P. *see* Shiwani, S.N. 82874
Aghazarian, H. *see* Baumgartner, E.T. 86498
Aghdasi, F. *see* Levitt, S. 95547
Aghezzaf, B., Hachimi, M. On a gap between multi-objective optimization and scalar optimization 67912
Aghili, F., Buehler, M., Hollerbach, J.M. Quadratic programming in control of brushless motors 99687
Aghlara, H. An apparatus for dead-time losses correction in gamma-ray spectrometry 132446

Aghvami, A.H., Le, T.H., Olaziregi, N. Mode switching and QoS issues in software radio 131208
Aghvami, A.H. *see* Le, T.H. 85792
Aghvami, A.H. *see* Lohi, M. 108899
Aghvami, A.H. *see* Shikh-Bahaei, M.R. 85877
Agirman, I., Blasko, V. A novel control method of a VSC without AC line voltage sensors 134215
Agirman, I., Stankovic, A.M., Tadmor, G., Lev-Ari, H. Adaptive torque-ripple minimization in switched reluctance motors 77852
Agishev, I.N., Tolstik, A.L., Yakimovich, V.N., Khasanov, O.K. Photorefractive properties of doped cadmium telluride crystals 128572
Agius, B. *see* Hugon, M.C. 104283
Agius, B. *see* Hugon, M.C. 126484
Agiza, H.N. Controlling chaos for the dynamical system of coupled dynamos 125205
Aglietta, M. *see* Fujii, M. 121680
Agnelli, F., Mazzini, G., Rovatti, R., Setti, G. A first experimental verification of optimal MAI reduction in chaos-based DS-CDMA systems 95823
Agnello, M. *see* Feliciello, A. 132306
Agnello, P. *see* Zhu, W.J. 127064
Agnello, S.Dell' *see* Dell' Agnello, S.
Agneray, A. *see* Tardiveau, P. 80548
Agnesi, A., Dell'Acqua, S., Reali, G.C., Tomaselli, A. Compact quasi-CW diode-pumped neodymium lasers for high energy picosecond pulse generation 82761
Agnesi, A., Guandalini, A., Reali, G., Jabczynski, J.K., Kopczynski, K., Mierczyk, Z. Diode pumped $Nd:YVO_4$ laser at 1.34 μm Q-switched and mode locked by a V^{3+}:YAG saturable absorber 105263
Agnesi, A., Piccinini, E., Reali, G.C., Tomaselli, A. Compact diode-pumped femtosecond Cr:forsterite laser source for nonlinear microscopy 82566
Agnew, D. *see* Fialko, Y. 122590
Agnihotri, L. *see* Dimitrova, N. 118732
Agnihotri, O.P. *see* Pal, R. 71509
Agnoli, F. *see* Kumbhar, A. 116282
Ago, J. *see* Kadota, M. 91021
Agodi, C. *see* Moroni, A. 132325
Agogino, A.M. *see* Alag, S. 132082
Agogliati, B. *see* Longhi, S. 93045
Agoris, D., Karagiannopoulos, C., Spinakis, A., Psomopoulos, C. Statistical treatment of insulation failure data with the application of simplified regression method in the high voltage laboratory 116187
Agoris, D.P. *see* Filippakou, M.P. 78049
Agoris, D.P. *see* Gefie, O.S. 92605
Agoris, D.P. *see* Kupershtokh, A.L. 134140
Agoris, D.P. *see* Psomopoulos, C.S. 123676
Agosteo, S. *see* Gambarini, G. 111238
Agostinelli, M. Application of civilian and military standards to carry out transient electromagnetic field measurements at CISAM EMP facilities 83425
Agostini, P. *see* Nersesov, E.A. 105510
Agostino, B. *see* Salmi, K. 122338
Agostino, E.O.De *see* De Agostino, E.O.
Agostino, S.de *see* de Agostino, S.
Agouris, P., Mountrakis, G., Stefanidis, A. Automated spatiotemporal change detection in digital aerial imagery 73432
Agouris, P. *see* Dal Poz, A.P. 73433
Agra, D.M. *see* Kim, J.-H. 97644
Agrachev, A., Gauthier, J.-P. Sub-analyticity of distance and spheres in sub-Riemannian geometry 67876
Agranat, A.J. Electroholographic switches are fast and compact 82210
Agranat, A.J., Secundo, L., Golshani, N., Razvag, M. Wavelength-selective photonic switching in paraelectric potassium lithium tantalate niobate 128533
Agranat, A.J. *see* Cahall, T.K. 86068
Agrati, E. *see* Chiani, M. 108660
Agrawai, M. *see* Kumar, S. 69458
Agrawal, A., Goswami, A., Gupta, R.S. DC and microwave performance of pseudomorphic modulation doped field effect transistor (AlGaAs/InGaAs) for millimeter wave and high speed digital IC applications 70178
Agrawal, A. *see* Goswami, A. 69161
Agrawal, A.B. *see* Mathur, G.N. 77386
Agrawal, A.K., Kishore, N.N. A study of free surface effects on through cracks under impact loading 79135
Agrawal, B.L. *see* Xiaoyin Yao 112209
Agrawal, D., Richardson, T.J., Urbanke, R.L. Multiple-antenna signal constellations for fading channels 119865
Agrawal, D.C. *see* Dobal, P.S. 104311
Agrawal, D.P. *see* Gerasenko, S. 119905
Agrawal, D.P. *see* Kakaraparthi, R. 85052
Agrawal, D.P. *see* Qing-An Zeng 131102
Agrawal, D.P. *see* Venkatraman, L. 83966
Agrawal, G.P. *see* Goorjian, P.M. 105394
Agrawal, G.P. *see* Liao, Z.M. 109059
Agrawal, G.P. *see* Maywar, D.N. 93839
Agrawal, G.P. *see* Maywar, D.N. 127865
Agrawal, G.P. *see* Santhanam, J. 104683
Agrawal, J.P. *see* Acosta, I.J.B. 97009
Agrawal, M., Singh, G., Jain, P.K., Basu, B.N. Analysis of a tapered vane loaded broad-band gyro-TWT 80611
Agrawal, M. *see* Shaikh, A. 119746
Agrawal, N., Rue, J., Perkins, J., Wall, T., Shukla, A., Khan, N. Packaging of high speed optical receivers 120125
Agrawal, N.K. *see* Meshram, M. 77100
Agrawal, P. *see* Famolari, D. 85273
Agrawal, P. *see* Jones, C.E. 108791
Agrawal, P. *see* Tao Zhang 131200
Agrawal, P. *see* van den Berg, E. 131273
Agrawal, P. *see* Zhang, T. 130410
Agrawal, P. *see* Zhang, T. 131155
Agrawal, S.K. *see* Gupta, D. 74009
Agrawal, V. Embedded test leads to embedded quality 78694
Agrawal, V. *see* Mathur, A. 128284
Agrawal, V.D. *see* Giani, A. 79681
Agrawal, V.D. *see* Giani, A. 101918
Agre, G., Neltchinov, A. Towards a multifunctional platform for EMG studies 98172
Agre, J.R. *see* Clare, L.P. 120108
Agren, P., Andersson, K., Haviland, D.B. Kinetic inductance and Coulomb blockade in one dimensional Josephson junction arrays 127505
Agrez, D. Power system frequency estimation in the shortened measurement time 123071
Agrillo, L.J. *see* Gundanna, V. 76590
Agrinskaya, N.V., Kozub, V.I., Ivanov, Yu.L., Ustinov, V.M., Chernyaev, A.V., Shamshur, D.V. Low-temperature hopping conduction over the upper Hubbard band in p-GaAs/AlGaAs multilayered structures 126133
Aguado, A.S., Montiel, E., Nixon, M.S. Invariant characterization of the Hough transform for pose estimation of arbitrary shapes 129847
Aguado, A.S. *see* Montiel, E. 84590
Aguado, A.S. *see* Montiel, E. 129838
Aguado, J., Quintana, V., Ebrahimian, R., Baldick, R. State estimation distributed processing [discussion and closure] 133431
Aguado, J.A., Quintana, V.H. Inter-utilities power-exchange coordination: a market-oriented approach 88332
Aguas, H. *see* Martins, R. 123809
Aguas, H. *see* Martins, R. 123810
Aguasca, A. *see* Mallorqui, J.J. 80407
Aguayo, J. *see* Claudio, A. 90742
Aguayo, J. *see* Cotorogea, M. 70169
Aguayo, J. *see* Cotorogea, M. 103844
Aguayo-Torres, M.del Carmen *see* del Carmen Aguayo-Torres, M.
Agudo, M.E., Kasperek, B., Thompson, S.I. End-to-end relay testing using GPS-synchronized secondary injection 77485
Agudo, P. *see* Marin, P. 70493
Agudov, A.N. *see* Chaplygin, Ye.Ye. 88952
Agudov, A.N. *see* Chaplygin, Ye.Ye. 123576
Agueev, O.A., Svetlichny, A.M., Kocherov, A.N. Construction and optimization of the reactor for rapid thermal processing of large diameter wafers 126258
Aguel, F. *see* Lindblom, A.E. 122324
Aguero, C. *see* Prado, P.O. 88424
Agui, A. *see* Kudo, T.P. 121374
Agui, T. *see* Takamoto, T. 112911
Aguiar, J.Albino *see* Albino Aguiar, J.
Aguiar, P.M.Q., Moura, J.M.F. Weighted factorization 94526
Aguiar, P.M.Q., Moura, J.M.F. Three-dimensional modeling from two-dimensional video 118369
Aguiar, R.L., Santos, D.M. Highly efficient multipoint clock distribution networks 70268
Aguiar, R.L., Santos, D.M. Clock distribution strategy for IP-based development 101943
Aguiar, R.L., Santos, D.M. Oscillatorless clock multiplication 102321
Aguiar, R.L. *see* Cura, J.L. 109073
Aguila Lopez, F.del *see* del Aguila Lopez, F.
Aguilar, J.L., Cerrada, M. Reliability-centered maintenance methodology-based fuzzy classifier system design for fault tolerance 78561
Aguilar, R.M. *see* Moreno, L. 121957
Aguilar-Hernandez, J. *see* Hernandez-Contreras, H. 90262
Aguilar-Ponce, M. *see* Jovanovic-Dolecek, G. 107491
Aguilera, A., Singh, V.P., Garcia, A., Morton, D.C. An analysis of field dependent capture of electrons by ionized activators and their effects on luminance in SrS based blue emitting ACTFEL display devices 97670
Aguilera, A. *see* Singh, V.P. 121096
Aguilera, J., Almonacid, G., Perez, P.J., Vidal, P.G. Universidad Verde–200 kWp grid connected PV system 112410
Aguilera, J. *see* Marques, R. 83462
Aguilo, J. *see* Errachid, A. 121971
Aguirre, H.E., Tanaka, K., Sugimura, T., Oshita, S. Halftone image generation with improved multi-objective genetic algorithm 94574
Aguirre, I. *see* Campoy, P. 88452
Aguirre, I. *see* Del-Cerro, J. 123020
Aguirre, J.F. *see* Balter, P.A. 98660
Aguirre, M.D., Barner, K.E. Multiresolution permutation filters based on decision trees 94566
Aguirre, M.H., Canepa, H.R. Ar-implanted epitaxially grown HgCdTe: evaluation of structural damage by RBS and TEM 81041
Aguirre, P. Blazing a trail to profitability [application service providers] 96006
Aguirre, S. *see* Krishnan, R. 96415
Aguirre-Torres, L., Lane, P.M., Sacks, L. Performance modelling of IP-centric lambda switched optical networks 96865
Aguirrel, C., Corbachol, F., Huerta, R. A realistic substrate for Small-world networks modeling 130791
Agullo, J. New algorithms for computing the least trimmed squares regression estimator 78823
Agullo-Lopez, F. *see* Carrascosa, M. 82049
Agullo-Lopez, F. *see* Neshev, D. 117509
Agulnik, A.B., Gnesin, E.M. Computer design technology of advanced turbojet engines as complicated technical systems with large quantity of constructive and geometrical limitations 76817
Agung, N.R. *see* Takagi, S. 80052
Agusti, R. *see* Sallent, O. 131152
Agyekum, E. *see* Burger, W.R. 69231
Agzarian, J. *see* Messer, S.R. 121991
Ah-Tuan Tan *see* Lebaric, J. 72575
Ah-Tuan Tan *see* Lebaric, J. 105872
Ahadi, M., Jamshidi, K., Rashidian, B. Design and implementation of an adaptive controller for electron beam evaporation system 68197
Ahaitouf, A. *see* Lahbabi, M. 103111
Ahalt, S. *see* Dapena, A. 118563
Ahalt, S.C. *see* Chao He 95558
Ahalt, S.C. *see* Junshui Ma 75156
Ahalt, S.C. *see* Xun Du 84514
Ahamad, A. *see* Ramanujan, R. 107965
Ahamada, B. *see* Coutrot, A. 75764
Ahanchi, A. *see* Shahryari, G.A. 133420
Aharon, A. *see* Peled, E. 123776
Aharoni, H. *see* Hamada, T. 103211
Aharoni, H. *see* Kanemoto, K. 80991
Aharoni, H. *see* Saito, Y. 81350
Aharoni, R., Lee, D. On the achievability of the Cramer-Rao bound for Poisson distribution 87778
Aharonov, D., Ta-Shma, A., Vazirani, U.V., Yao, A.C. Quantum bit escrow 72954
Ahasan, R. Ergonomics consequences of assistive technology for the disabled 98734
Ahat, S., Du Liquang, Sun Zhiguo, Sheng Mei, Luo Le Effects of aging and thermal cycling on the microstructure and shear strength of SnAgCu surface mount solder joint 80514
Ahat, S., Sheng Mei, Luo Le Effects of Ag-Pd and Ni on the joint shape, microstructure and shear strength of lead-free surface mount solder joint 100606
Ahat Shawkret *see* Shawkret Ahat
Ahd, A.I., Tanabe, H., Umeda, H. A new M-PSK code construction with good minimum Euclidean distance for AWGN channels 83848
Ahdjoudj, M. *see* Boudiaf, A. 102672
Ahearn, J.S. *see* Plant, D.V. 105044
Ahijevych, D.A. *see* Carey, L.D. 72318
Ahire, S.L., Devaraj, S. An empirical comparison of statistical construct validation approaches 100491
Ahl, A.M.H.Sayed El *see* Sayed El Ahl, A.M.H.
Ahland, A. *see* Wiedenhaus, M. 127835
Ahlberg, E. *see* Palmqvist, U. 123734
Ahlberg, J. Using the active appearance algorithm for face and facial feature tracking 107196
Ahlberg, T. *see* Bohlin, A. 134264
Ahle, L., Grote, D.P., Halaxa, E., Henestroza, E., Kwan, J.W., Maclaren, S.A. The adiabatic matching section solution for the source injector 97906
Ahle, L., Sangster, T.C., Barnard, J., Burkhart, C., Craig, G., Debeling, A., Friedman, A., Fritz, W., Grote, D.P., Halaxa, E., Hanks, R.L., Hernandez, M., Kirbie, H.C., Logan, B.G., Lund, S.M., Mant, G., Molvik, W., Sharp, W.M., Williams, C. Results from the recirculator project at LLNL 97903
Ahle, L. *see* Burkhart, C. 97900
Ahle, L. *see* Kwan, J.W. 97928
Ahle, L. *see* Seidl, P.A. 97898
Ahle, L.E. *see* Barnard, J.J. 97909
Ahle, L.E. *see* Sangster, T.C. 97933
Ahlers, H. *see* Albrecht, M. 86922
Ahlers, S. *see* Becker, Th. 97482
Ahles, M. *see* Weilnau, C. 82958
Ahlgren, B. *see* Abrahamsson, H. 74212
Ahlgren, B. *see* Feeney, L.M. 74842
Ahlgren, D. *see* Subbanna, S. 114999
Ahlgren, D.C., Freeman, G., Jagannathan, B., Subbanna, S. Silicon-germanium HBTs for 40 Gb/s and beyond [mixed-signal BiCMOS] 104146
Ahlgren, D.C. *see* Guofu Niu 70300
Ahlgren, S. Multiplicative relations in powers of Euler's product 100847
Ahlgren, T. *see* Laukkanen, P. 104997
Ahlgren, T. *see* Wei Li 102998
Ahlgren, W. *see* Puig-Suari, J. 122471
Ahlskog, M., Hakonen, P., Paalanen, M., Roschier, L., Tarkiainen, R. Multiwalled carbon nanotubes as building blocks in nanoelectronics 125935
Ahlskog, M. *see* Roschier, L. 69360
Ahlstedt, J. *see* Hannan, N. 113598
Ahlstrom, H. *see* Weis, J. 110892
Ahlswede, E. *see* Burkle, L. 93367
Ahm Yoomin *see* Yoomin Ahm
Ahmad, A. *see* Hadaway, J.B. 82275
Ahmad, A. *see* Zaman, H.B. 130938
Ahmad, A.R. *see* Ahmad, A.S. 99387
Ahmad, A.S., Abdulkadir, M.N., Said, I., Ahmad, A.R., Hussien, Z.F. New approach for prediction of salt contamination of high voltage insulators during the dry season in the east coast of Peninsular Malaysia 99387

Ahmad, A.S., Ahmad, H., Jidin, R.B., Tamsir, T., Shahnawaz Ahmed, S., Buntat, Z. Contamination of high voltage insulators in the east coast of Peninsular Malaysia 77445
Ahmad, E., Kanazawa, H., Suzuki, T. Rectangular shaped domain structures and magnetization reversal processes in FePt $L1_0$ ordered alloy thin films 70489
Ahmad, E. *see* Kanazawa, H. 116254
Ahmad, E. *see* Sbiaa, R. 70526
Ahmad, E. *see* Sbiaa, R. 116371
Ahmad, G.E., Hussein, H.M.S. Comparative study of PV modules with and without a tilted plane reflector 77796
Ahmad, H. *see* Abd-Rahman, M.K. 71697
Ahmad, H. *see* Ahmad, A.S. 77445
Ahmad, H. *see* Mahdi, M.A. 71678
Ahmad, H. *see* Mahdi, M.A. 71699
Ahmad, H. *see* Mahdi, M.A. 96707
Ahmad, H. *see* Mahdi, M.A. 105172
Ahmad, H. *see* Mahdi, M.A. 120156
Ahmad, H. *see* Subramaniam, T. 82524
Ahmad, H. *see* Subramaniam, T. 93529
Ahmad, I. *see* Akramullah, S.M. 95347
Ahmad, I. *see* Jonforsen, M. 82346
Ahmad, I. *see* Omar, A. 104092
Ahmad, I.B., Sulaiman, N.B. Review on policies, research & development in microelectronics industry in Malaysia 103956
Ahmad, M. Real-time three-dimensional echocardiography in assessment of heart disease 76378
Ahmad, M., Sitaraman, S.K. Coupled thermal electric-modeling of flexible nanospring interconnects for high-performance probing 113626
Ahmad, M. *see* Aqili, A.K.S. 69527
Ahmad, M.B., Dong Yoon Kim, Kyoung Sig Roh, Tae Sun Choi Motion vector estimation using edge oriented block matching algorithm for video sequences 95083
Ahmad, M.O. *see* Chunyan Wang 80136
Ahmad, M.O. *see* Jinwen Zan 129707
Ahmad, M.O. *see* Khataie, M. 95172
Ahmad, M.O. *see* Zhu, W.-P. 84805
Ahmad, M.R. *see* Hussin, M.R.M. 104091
Ahmad, M.R. *see* Rahim, A.F.A. 103771
Ahmad, M.R. *see* Yaakob, W.F. 103992
Ahmad, M.R. *see* Yaakob, W.F.H. 70273
Ahmad, R.U. *see* Espinola, R.L. 71307
Ahmad, S. Sustainability considerations in microelectronics industry 81414
Ahmad, S. *see* Taylor, S. 87191
Ahmad, S.U., Rahim Leyma, A., Lim Chong Jen A new recursive algorithm for optimization in intensity modulated radiotherapy 98696
Ahmad, S.U., Rahim Leyman, A., Lim Chong Jen, Er Meng Hwa A hybrid optimization approach for the inverse problem of radiotherapy 98695
Ahmad, S.U. *see* Chong Jen Lim 76642
Ahmad, W., Ei-Khazali, R., Elwakil, A.S. Fractional-order Wien-bridge oscillator 114647
Ahmadi, G., Xun Xia A model for mechanical wear and abrasive particle adhesion during the chemical mechanical polishing process 92072
Ahmadi, G. *see* Ellison, J. 122517
Ahmadi, J. *see* Raahemifar, K. 90847
Ahmadi, M. *see* Chowdhury, S. 87920
Ahmadi, M. *see* Elfeghi, I. 80093
Ahmadi, M. *see* Lee, A. 91083
Ahmadi, M. *see* Raahemifar, K. 125164
Ahmadi, M. *see* Raahemifar, K. 125406
Ahmadi, M. *see* Raahemifar, K. 125438
Ahmadi, M. *see* Sabaei, M. 130236
Ahmadi, M. *see* Safiri, H. 91074
Ahmadi, S., Spanias, A.S. Low bit-rate speech coding based on an improved sinusoidal model 94408
Ahmadi, S., Zaghloul, M. Signal conditioning for Fabry-Perot sensor 86770
Ahmadi, S. *see* Cuperman, V. 119828
Ahmadi, V., Sheikhi, M.H., Moravvej-Farshi, M.K. Numerical analysis for the static and dynamic responses of an HPT/QW-LD optoelectronic integrated device 71627
Ahmadi, V., Sheikhi, M.H.. Moravvej-Farshi, M.K. Numerical analysis for static and dynamic characteristics of an optical amplifier-switch integrated device 82443
Ahmadi, V., Sheikhi, M.H., Moravvej-Farshi, M.K. Analysis of the optical gain and rise time of a QW-structure optoelectronic integrated device 82446
Ahmadi, V. *see* Joodaki, M. 120461
Ahmadi, V. *see* Sheikhi, M.H. 116964
Ahmadyfard, A., Kittler, J. Region-based object recognition: pruning multiple representations and hypotheses 129843
Ahmadzadeh, M.R., Petrou, M. Error statistics for slope and aspect when derived from interpolated data 122606
Ahman, M. Primary energy efficiency of alternative powertrains in vehicles 134538
Ahman, S., Wiktorsson, A. NID proves attractive for flue gas desulphurisation where size matters 88558
Ahmed, A., Islam, S.S., Anwar, A.F.M. Temperature dependence of intermodulation and linearity in GaN based devices 91239
Ahmed, A., Islam, S.S., Anwar, A.F.M. Temperature dependence of intermodulation and linearity in GaN based devices 92393
Ahmed, A., Islam, S.S., Anwar, A.F.M. A temperature-dependent nonlinear analysis of GaN/AlGaN HEMTs using Volterra series 103925
Ahmed, A., Nandy, S.K., Sathya, P. Content adaptive motion estimation for mobile video encoders 84483
Ahmed, A., Noushad, S., Suchitav, K., Suresh Nair, K.R., Radhakrishnan, P.K. Development of low phase noise small foot print surface mount voltage-controlled oscillator 68636
Ahmed, A.H.Ben *see* Ben Ahmed, A.H.
Ahmed, A.Y. *see* Al-Mously, S.I. 109532
Ahmed, B. *see* Ivaniouchenkov, I. 121542
Ahmed, C.B., Boudriga, N., Obaidat, M.S. QoS management in wireless ATM networks using large deviation principle 85736
Ahmed, C.B., Boudriga, N., Obaidat, M.S. Supporting adaptive QoS for multiple classes of service in DWDM networks 130727
Ahmed, E.E.-D.E.-S. *see* Aboul-Magd, M.A. 111982
Ahmed, F., Mohd Ali, M.A., Zahedi, E. Development of a portable fetal and maternal heart rate recorder for 24 hours 98255
Ahmed, F.I., Zaki, A.M., Ebrahim, E.A. Neuro-controller for high performance induction motor drives in robots 113080
Ahmed, F.I., Zaki, A.M., Ebrahim, E.A. Robustness, simplification, and time consumption reduction of online-trained ANN-controller fed IM-servo drives 134498
Ahmed, F.I. *see* El-Sousy, F.F.M. 123947
Ahmed, H. *see* Altebaeumer, T. 92424
Ahmed, H. *see* Altebaeumer, T. 92425
Ahmed, H. *see* Altebaeumer, T. 126171
Ahmed, H. *see* Cain, P.A. 69694
Ahmed, H. *see* Furuta, Y. 91590
Ahmed, H. *see* Lee, S.-B. 127484
Ahmed, H. *see* Lewis, P.A. 102969
Ahmed, H. *see* Lewis, P.A. 126601
Ahmed, H. *see* Mizuta, H. 81400
Ahmed, H.Ben *see* Ben Ahmed, H.
Ahmed, K. *see* Coban, A.L. 125822
Ahmed, K. *see* Connor, P. 131861
Ahmed, K. *see* Dawood, A. 85513
Ahmed, K. *see* Sripimanwat, K. 108551
Ahmed, K.M. *see* Gajaweera, R.N. 106906
Ahmed, K.M. *see* Ginige, T. 106058
Ahmed, K.M. *see* Ginige, T. 131168
Ahmed, K.M. *see* Khine, T.H. 106100
Ahmed, K.M. *see* Sathananthan, K. 106056
Ahmed, K.U. *see* Selvam, S. 119722
Ahmed, M., Farag, A. Locked, unlocked and semi-locked network weights for four different camera calibration problems 120894
Ahmed, M. *see* Andrei, R.G. 112740
Ahmed, M. *see* Lindstrom, G. 97945
Ahmed, M. *see* Lindstrom, G. 98017
Ahmed, M. *see* Nahum Goldberg, S. 87878
Ahmed, M.H. A WDM optical communication link a senior project 78488
Ahmed, M.M. *see* Deghedie, S.E. 112532
Ahmed, M.M. *see* Mohamadein, A.L. 123359
Ahmed, M.M.R., Putrus, G.A., Ran, L., Penlington, R. Measuring the energy handling capability of metal oxide varistors 125843
Ahmed, M.M.R., Putrus, G.A., Ran, L., Xiao, L. Harmonic analysis and improvement of a new solid-state fault current limiter 123064
Ahmed, M.M.R. *see* Putrus, G.A. 125847
Ahmed, M.N., Cooper, B.E., Love, S.T. Adaptive image interpolation using a multilayer neural network 118294
Ahmed, M.S. *see* Akhtar, S. 88249
Ahmed, M.T., Farag, A.A. Zoom-lens camera calibration from noisy data with outliers 131979
Ahmed, M.T. *see* Rahman, S.A. 72928
Ahmed, M.U. *see* Maxey, C.D. 90430
Ahmed, M.W., Androic, D., Bertovic, I., Bjoraker, J., Chrien, R., Cui, X., Dehnhard, D., Empl, A., Furic, M., Gerald, J., Gill, R., Hungerford, E.V., Juengst, H., Lan, K.J., Liu, J.H.. Morris, C.L., O'Donnell, J.M., Peng, J.C., Petkovic, T., Pile, P., Planinic, M., Riedel, C.M., Rusek, A., Sutter, R., Tang, L., Thiessen, H.A., Youn, M., Zeps, V. The construction and operating characteristics of a cathode strip chamber system designed to measure the reaction vertices of a stopping kaon beam 110383
Ahmed, M.Zaki *see* Zaki Ahmed, M.
Ahmed, N.A.G. Development of high-index optical coating for security holograms 82986
Ahmed, N.U., Charalambous, C.D. Filtering for linear systems driven by fractional Brownian motion 84744
Ahmed, O. *see* Lemke, K. 124111
Ahmed, O.A. Real-time linear time-frequency transform 118958
Ahmed, O.A., Fahmy, M.M. NMR signal enhancement via a new time-frequency transform 132709
Ahmed, P.K. *see* Heng, M.S. 89713
Ahmed, P.K. *see* Lim, K.K. 89742
Ahmed, R.E. *see* Al-Amri, M.S. 130713
Ahmed, S. Derivative free optimization in higher dimension 67902
Ahmed, S., Toliyat, H.A. A novel speed sensorless technique for obtaining the speed-torque characteristics of induction motors for commissioning 123425
Ahmed, S., Toliyat, H.A. A novel DSP based speed sensorless performance evaluation tool for induction motors 134029
Ahmed, S., William, R.G., Sealy, B.J. Ion-beam-induced isolation of GaAs layers by $^4He^+$ implantation: effects of hot implants 126310
Ahmed, S. *see* Nandi, S. 112500
Ahmed, S. *see* Nandi, S. 134456
Ahmed, S.S., Denton, J.P., Neudeck, G.W. Nitrided thermal SiO_2 for use as top and bottom gate insulators in self-aligned double gate silicon-on-insulator metal-oxide-semiconductor field effect transistor 70151
Ahmed, S.Shahnawaz *see* Shahnawaz Ahmed, S.
Ahmed, T., Buridant, G., Mehaoua, A. Encapsulation and marking of MPEG-4 video over IP differentiated services 129748
Ahmed, T. *see* Lhota, J.R. 101583
Ahmed, T. *see* Tripathi, A.R. 74316
Ahmeda, C.B., Boudriga, N., Obaidat, M.S. On a congestion management scheme for high speed networks using aggregated large deviations principle 73935
Ahmeda, S.M., Abo-Zahhad, M. A new hybrid algorithm for ECG signal compression based on the wavelet transformation of the linearly predicted error 87387
Ahmedi, A., Triggs, A., H'mimy, H. EDGE air-interface capacity analysis 85631
Ahmedl, A.H.B. *see* Lesobre, A. 123284
Ahmet, P. *see* Kuwabara, S. 103009
Ahn, B.C., Mitchell, J.W. Optimal control development for chilled water plants using a quadratic representation 100236
Ahn, B.J. *see* Kim, D.Y. 124961
Ahn, C.H. *see* Cho, H.J. 93199
Ahn, C.H. *see* Cho, H.J. 127099
Ahn, C.H. *see* Dharmatilleke, S. 92513
Ahn, C.H. *see* Jin-Woo Choi 92497
Ahn, C.H. *see* Jin-Woo Choi 116107
Ahn, C.H. *see* Jun Yan 121108
Ahn, C.H. *see* Sadler, D.J. 101619
Ahn, C.H. *see* Sadler, D.J. 127409
Ahn, C.W. *see* Chae, K.C. 78793
Ahn, D. *see* Kwak, M.H. 69084
Ahn, D. *see* Park, C.M. 115726
Ahn, D.H. *see* Woo-Sung Jang 109898
Ahn, G., Chun, W. Simulator for MPLS path restoration and performance evaluation 130479
Ahn, G.-J., Kim, K. CONUGA: constrained user-group assignment 74257
Ahn, G.-S. *see* Lee, S.-B. 73987
Ahn, H.-R., Wolff, I. General design equations, small-sized impedance transformers, and their application to small-sized three-port 3-dB power dividers 91187
Ahn, J. *see* Bo Gan 69476
Ahn, J. *see* Cui, J. 71528
Ahn, J. *see* Cui, J. 80753
Ahn, J. *see* Gan, B. 80659
Ahn, J. *see* Ligatchev, V. 91631
Ahn, J. *see* Yu, J. 68463
Ahn, J. *see* Yu, M.B. 68263
Ahn, J. *see* Zhgoon, S.A. 92756
Ahn, J.-H. *see* McIntyre, P.C. 81672
Ahn, J.C. *see* Park, B.H. 117319
Ahn, J.H. *see* Lee, S.H. 93644
Ahn, J.H. *see* Milliken, D. 81958
Ahn, J.K. *see* Sugaya, Y. 120675
Ahn, J.P. *see* Song, H.G. 67531
Ahn, J.Y., Seo, K., Lee, J.S., Lee, D.S. Factor analysis for the quantification of renal cortical blood flow using O-15 water dynamic PET 132911
Ahn, J.Y. *see* Lee, J.S. 132909
Ahn, K.S. *see* Hwang, I.H. 112409
Ahn, K.Y., Kim, S.H. Shock friction model and dynamic analysis of high-speed cam mechanism for electric circuit breaker 88997
Ahn, P.-S. *see* Kim, T. 124384
Ahn, S. *see* Hangyu Cho 116579
Ahn, S.D. *see* Min, C.K. 87841
Ahn, S.H., Amirikas, R., Bahk, S.Y., Baik, K.M., Gapienko, V.A., Hong, B., Hong, S.J.. Kim, J.Y., Kim, Y.J., Kim, Y.U., Koo, D.G., Lee, K.S., Lee, S.J., Lim, I.T., Nam, S.K., Pac, M.Y., Park, S., Rhee, J.T., Seo, S.W., Sim, K.S. Aspects of operational conditions of a double gap prototype RPC for the CMS/LHC experiment 98037
Ahn, S.H., Amirikas, R., Bahk, S.Y., Hong, B., Hong, S.J., Kim, K.H.. Kim, Y.J., Kim, Y.U., Koo, D.G., Lee, K.S., Lee, S.J., Nam, S.K., Park, S., Rhee, J.T., Seo, S.W., Sim, K.S. Performance of a large forward resistive plate chamber for the CMS/LHC under high radiation environment 121606
Ahn, S.H. *see* Nahm, K.S. 68247
Ahn, S.J. *see* Kim, K.N. 125468
Ahn, T., Shim, H.-K. Synthesis and luminescent properties of blue light-emitting polymers containing high electron affinity and hole transporting group 127981
Ahn, T. *see* Tae-Woo Lee 105015
Ahn, T.H. *see* Hong, J. 103308
Ahn, T.H. *see* Kang, S.-K. 103307
Ahn, T.H. *see* Kim, J. 103315
Ahn, W.J. *see* Pahk, H.J. 120653
Ahn, Y.J. Conic approximation of planar curves 114050
Ahn, Y.S. *see* Uh, H.S. 125490
Ahn Bongyoung *see* Bongyoung Ahn

Ahn Byeong-Jae *see* Byeong-Jae Ahn
Ahn Byeung Jae *see* Byeung Jae Ahn
Ahn Byung Jun *see* Byung Jun Ahn
Ahn Byung Tae *see* Byung Tae Ahn
Ahn Byungchan *see* Byungchan Ahn
Ahn ByungHa *see* ByungHa Ahn
Ahn Byungho *see* Byungho Ahn
Ahn Byungjun *see* Byungjun Ahn
Ahn Chang Wook *see* Chang Wook Ahn
Ahn Chang-Beom *see* Chang-Beom Ahn
Ahn Chang-Nam *see* Chang-Nam Ahn
Ahn Cheol Ki *see* Cheol Ki Ahn
Ahn Dal *see* Dal Ahn
Ahn Do-Seob *see* Do-Seob Ahn
Ahn Dong Ho *see* Dong Ho Ahn
Ahn Dong Hyun *see* Dong Hyun Ahn
Ahn Dong-Myung *see* Dong-Myung Ahn
Ahn Dongsu *see* Dongsu Ahn
Ahn Doo Sung *see* Doo Sung Ahn
Ahn Doo-Soo *see* Doo-Soo Ahn
Ahn Gaeil *see* Gaeil Ahn
Ahn Haeng-Keun *see* Haeng-Keun Ahn
Ahn Hee Tae *see* Hee Tae Ahn
Ahn Hyojin *see* Hyojin Ahn
Ahn Hyoung-Joo *see* Hyoung-Joo Ahn
Ahn Ihnseok *see* Ihnseok Ahn
Ahn Jae hyeong *see* Jae hyeong Ahn
Ahn Jae-Min *see* Jae-Min Ahn
Ahn Jaemin *see* Jaemin Ahn
Ahn Jeehwan *see* Jeehwan Ahn
Ahn Ji Young *see* Ji Young Ahn
Ahn Jin Hyung *see* Jin Hyung Ahn
Ahn Jin-Woo *see* Jin-Woo Ahn
Ahn JinHo *see* JinHo Ahn
Ahn Jong Rok *see* Jong Rok Ahn
Ahn Jun-Kui *see* Jun-Kui Ahn
Ahn Jung-Hwan *see* Jung-Hwan Ahn
Ahn Kun-Ok *see* Kun-Ok Ahn
Ahn Kwang-Duk *see* Kwang-Duk Ahn
Ahn Kwon Young *see* Young Ahn Kwon
Ahn Mee-Hyun *see* Mee-Hyun Ahn
Ahn Min Cheol *see* Min Cheol Ahn
Ahn Saeyung *see* Saeyung Ahn
Ahn Sang Chul *see* Sang Chul Ahn
Ahn Sang Hyun *see* Sang Hyun Ahn
Ahn Sang-Sik *see* Sang-Sik Ahn
Ahn Sanghyun *see* Sanghyun Ahn
Ahn Seh-Won *see* Seh-Won Ahn
Ahn Seong-Jin *see* Seong-Jin Ahn
Ahn Seungyoung *see* Seungyoung Ahn
Ahn Song Se *see* Se Ahn Song
Ahn Suk *see* Suk Ahn
Ahn Sun Shin *see* Sun Shin Ahn
Ahn Sung Joon *see* Sung Joon Ahn
Ahn Sung-Ho *see* Sung-Ho Ahn
Ahn Tae-Chon *see* Tae-Chon Ahn
Ahn Tae-Hang *see* Tae-Hang Ahn
Ahn Tae-Ho *see* Tae-Ho Ahn
Ahn Tae-Won *see* Tae-Won Ahn
Ahn Taekyoon *see* Taekyoon Ahn
Ahn Yong-Jin *see* Yong-Jin Ahn
Ahn Yong-Sang *see* Yong-Sang Ahn
Ahn Yongchan *see* Yongchan Ahn
Ahn Yongchul *see* Yongchul Ahn
Ahn Yongseok *see* Yongseok Ahn
Ahn Yoo-Min *see* Yoo-Min Ahn
Ahn Yoomin *see* Yoomin Ahn
Ahn Young-Bok *see* Young-Bok Ahn
Ahner, S. Industrial complex for solid radwaste 122368
Ahnoff, M. *see* Lysenko, V. 69759
Ahns, S.J., Yoon, C.S., Yoon, S.G., Kim, C.K., Byun, T.Y., Hong, K.S. Domain structure of polycrystalline MnZn ferrites 92786
Aho, A.V., Lee, D. Hierarchical networks and the LSA N-squared problem in OSPF routing 74016
Ahola, J., Sandstrom, J. Linking strategy thinking to engineering design 89685
Ahola, K. *see* Juhola, A. 74399
Ahonen, H.J., Lukkari, J., Kankare, J. In situ conductivity of poly(3,4-ethylenedioxythiophene) electrosynthesized in aqueous solutions in the presence of large anions 125106
Ahonen, M.H. *see* Liu, B. 126217
Ahopelto, J. *see* Makela, T. 114460
Ahopelto, J. *see* Savin, A.M. 103168
Ahopelto, J. *see* Sun, Y.T. 114407
Ahouassa, P., Boussey, J., Bouthinon, M., Vilcot, A. Mixing frequency achievement with a photoinduced load in silicon substrate 80397
Ahouassa, P., Boussey, J., Bouthinon, M., Vilcot, A. Impact of the contact nature on the microwave behavior of optically controlled passive components 115031
Ahoujja, M., Yeo, Y.K., Hengehold, R.L., Guido, L.J., Mitev, P., Johnstone, D.K., Kim, Y.H. Influence of arsenic doping on the electrical properties of GaN epitaxial layers grown by MOCVD 126016
Ahovuo, J. *see* Voipio, V. 76784
Ahr, M., Biehl, M. Modelling sublimation and atomic layer epitaxy in the presence of competing surface reconstructions 101301
Ahrabian, G., El-Serafi, A.M. Identification of the synchronous machine parameters under magnetic saturated conditions using stand still frequency response test 123397
Ahrenkiel, R. *see* Wang, T.H. 100067
Ahrenkiel, R.K., Johnston, S.W., Gedvilas, L.M., Webb, J.D., Bisaillon, J.C. Role of oxygen precipitates on the performance of crystalline silicon-based photovoltaic devices 100093
Ahrenkiel, R.K. *see* Hong, Y.G. 101256
Ahrenkiel, S.P. *see* Stanbery, B.J. 100099
Ahrens, G. *see* Reuther, F. 92224
Ahrens, O., Hohlfeld, D., Buhrdorf, A., Glitza, O., Binder, J. A new class of capacitive micromachined ultrasonic transducers 111497
Ahrens, O. *see* Buhrdorf, A. 111492
Ahrens, T. Non-destructive tests for the quality control of electronic assemblies–the principles of inspection and X-ray evaluation techniques 115188
Ahs, K. *see* Olsson, L. 133630
Ahuja, A. *see* Labovitz, C. 85300
Ahuja, A. *see* Labovitz, C. 119668
Ahuja, G. *see* Grable, N.C. 128714
Ahuja, N. *see* Aggarwal, M. 106460
Ahuja, N. *see* Aggarwal, M. 106469
Ahuja, N. *see* Aggarwal, M. 106565
Ahuja, N. *see* Aggarwal, M. 106592
Ahuja, N. *see* Dugad, R. 95160
Ahuja, N. *see* Jianbo Ma 95500
Ahuja, N. *see* Kar-Han Tan 106552
Ahuja, N. *see* Sehgal, A. 108391
Ahuja, N. *see* Yang, M.-H. 84611
Ahuja, R. *see* Fernandez, J.R.L. 115321
Ahuja, R. *see* Ferreira da Silva, A. 126047
Ai, B. *see* Bernik, S. 101495
Ai, B. *see* Mokhtari, O. 112180
Ai Bo *see* Bo Ai
Ai Chen *see* Chen Ai
Ai Da, Chang Yi-Lin, Song Bin, Wang Xin A study of actual image error concealment in mobile communications 108795
Ai Guoxiang *see* Sun Caihong 98907
Ai Haizhou, Liang Luhong, Xu Guangyou A general framework for face detection 73541
Ai Haojun, Hu Ruiming Implementing an audio multipoint processor on DSP array 85427
Ai Hongmei *see* Hongmei Ai
Ai Kah Soh *see* Fang Daining 116152
Ai Liu *see* Liu Ai
Ai Poh Loh *see* Loh Ai Poh
Ai Qun Liu *see* Yajun Ha 114620
Ai Xin, Yang Yihan, Zhou Xiaoxin Virtual instrument technology and its application to power system 123083
Ai Yuhua *see* Yuhua Ai
Ai-Chun Pang *see* Yi-Bing Lin 74241
Ai-ci Qiu *see* Qiu Ai-ci
Ai-Dong Chen *see* Chen Ai-Dong
Ai-Dong Li *see* Dong-Sheng Wang 127157
Ai-Dong Xu *see* Xu Ai-Dong
Ai-Fen Sui *see* Dong-Feng Yuan 83894
Ai-Fen Sui *see* Dong-Feng Yuan 85891
Ai-Fen Sui *see* Dong-Feng Yuan 94273
Ai-Fen Sui *see* Dong-Feng Yuan 94320
Ai-Fen Sui *see* Dong-Feng Yuan 106091
Ai-Fen Sui *see* Dong-Feng Yuan 106096
Ai-Fen Sui *see* Sui Ai-Fen
Ai-Gang Feng *see* Feng Ai-Gang
Ai-Guo Kang *see* Xiang-Ti Meng 69475
Ai-guo Wu *see* Wu Ai-guo
Ai-Guo Xiao, Shou-Fu Li, Min Yang Quadratic invariants and symplectic structure of general linear methods 79102
Ai-Hua Huang *see* Jin He 115889
Ai-Hua Huang *see* Huang Ai-Hua
Ai-Hua Sheng *see* Sheng Ai-Hua
Ai-Hua Wang *see* Wang Ai-Hua
Ai-ju Lu *see* Lu Ai-ju
Ai-Jun Liu *see* Liu Ai-Jun
Ai-jun Wang *see* Wang Ai-jun
Ai-Lin Deng *see* Deng Ai-Lin
Ai-Ling Wang *see* Wang Ai-Ling
Ai-Ling Yang *see* Yang Ai-Ling
Ai-Min Song *see* Song Ai-Min
Ai-Ming Ge *see* Ge Ai-Ming
Ai-Ping Luo *see* Luo Ai-Ping
Ai-Ping Xian *see* Xian Ai-Ping
Ai-Ping Yi *see* Yi Ai-Ping
Ai-Qun Liu *see* Bing Zhao 132069
Ai-ting Zhai *see* Zhai Ai-ting
Ai-Zhen Li *see* Li Ai-Zhen
Aiazzi, B., Alparone, L., Barducci, A., Baronti, S., Pippi, I. Information-theoretic assessment of sampled hyperspectral imagers 98959
Aiazzi, B., Alparone, L., Baronti, S. Heterogeneity-driven hybrid denoising 118180
Aiazzi, B., Alparone, L., Baronti, S. Wavelet and pyramid filtering of signal-dependent noise 130056
Aiazzi, B., Baronti, S., Alparone, L. Near lossless image compression by relaxation labeled prediction 84461
Aiba, T., Suyama, K., Aihara, N., Taguchi, A., Shimizu, W., Kurita, T., Kamakura, S. The role of Purkinje and pre-Purkinje potentials in the reentrant circuit of Verapamil-sensitive idiopathic LV tachycardia 98177
Aibar, P. *see* Sanchez, J.A. 73074
Aibatov, L.R. Selection of modeling criteria in the development of systems for excitation of the active medium for gas-discharge lasers 105145
Aibe, H. *see* Tajima, T. 110951
Aibin Yu *see* Yu Aibin
Aibing Yu *see* Dong Xu 99875
Aibing Yu *see* Dong Xu 127131
Aicardi, L.F.Ferreira *see* Ferreira Aicardi, L.F.
Aicher, U., Shutie, P.F., Kafka, K. Qualification of lightweight microstrip patch arrays for space applications 75209
Aicher, W. *see* Drewes, C. 74466
Aichholzer, G. The Austrian foresight program: organization and expert profile 67470
Aida, H. *see* Hayashi, T. 74368
Aida, H. *see* Morino, H. 95783
Aida, H. *see* Onishi, R. 130511
Aida, H. *see* Saito, T. 85042
Aida, H. *see* Suzaki, M. 84523
Aida, H. *see* Takahashi, Y. 95750
Aida, M., Abe, T. Pseudo-address generation algorithm of packet destinations for Internet performance simulation 130706
Aida, T. *see* Tsutsui, N. 71552
Aida, T. *see* Tsutsui, N. 116947
Aida, T. *see* Uchida, A. 105300
Aida, T. *see* Vaccaro, P.O. 81614
Aida, T. *see* Yonai, J. 127847
Aida, T. *see* Yun Liu 93613
Aidam, R., Geerk, J., Linker, G., Ratzel, F., Reiner, J., Schneider, R., Smithey, R., Zaitsev, A.G., Gaganidze, E., Schwab, R. Y-Ba-Cu-O thin films on 3″ sapphire wafers for microwave devices 71094
Aidam, R., Schneider, R. Growth and characterization of Pb(Zr, Ti)O_3 thin films and ferroelectric polarization charging of $YBa_2Cu_3O_7$ thin films 101182
Aidam, R. *see* Gaganidze, E. 69024
Aidam, R. *see* Geerk, J. 68160
Aidam, R. *see* Vendik, I. 71095
Aidaraliev, M., Zotova, N.V., Karandashev, S.A., Matveev, B.A., Remennyi, M.A., Stus, N.M., Talalakin, G.N. Light emitting diodes for the spectral range $\lambda=3.3$-4.3μm fabricated from InGaAs and InAsSbP solid solutions: electroluminescence in the temperature range of 20-180°C (Part 2^1) 82392
Aidaraliev, M. *see* Zotova, N.V. 71833
Aidelsberger, P. *see* Klauss, V. 98343
Aidemirov, I.A. Application of generalized descriptions of sets to compact representation of video data in recognition devices 95407
Aidi, M., Lavergnat, J. Comparison of Luebbers' and Maliuzhinets' wedge diffraction coefficients in urban channel modelling 94043
Aidinis, K. *see* Normand, P. 103404
Aidinis, K. *see* Normand, P. 126911
Aidong Jiang *see* Jiang Aidong
Aidong Li *see* Di Wu 70402
Aidong Li *see* Di Wu 125849
Aidong Li *see* Huiqin Ling 70421
Aidong Li *see* Xinhua Zhu 104273
Aiello, A., Grimaldi, D., Rapuano, S. GMSK neural network based demodulator 101873
Aiello, A., Grimaldi, D., Veltri, S. Frequency error measurement in GMSK signals in a multipath propagation environment 106051
Aiello, G., Alfonzetti, S., Borzi, G., Salerno, N. An improved solution scheme for open-boundary skin effect problems 128686
Aiello, G.R. *see* Ho, M. 119868
Aiello, M., Cataliotti, A., Nuccio, S. An induction motor speed measurement based on current harmonic analysis with Chirp-Z Transform 112516
Aiello, M., Cataliotti, A., Nuccio, S. A comparison of spectrum estimation techniques for periodic not stationary signals 118829
Aiello, N. *see* Consoli, A. 89340
Aiello, W., Bhatt, S.N., Chung, F.R.K., Rosenberg, A.L., Sitaraman, R.K. Augmented ring networks 85338
Aifen Sui *see* Dong Feng Yuan 72868
Aifen Sui *see* Dongfeng Yuan 72918
Aifer, E.H. *see* Bewley, W.W. 75511
Aiga, F. *see* Fuke, H. 68896
Aiga, F. *see* Kayano, H. 71101
Aigang Feng, Xiaojun Wu, Qinye Yin Fast algorithm of adaptive chirplet-based real signal decomposition 84711
Aigang Feng *see* Bofeng Jiang 72680
Aigang Feng *see* Wenjie Wang 84920
Aigang Feng *see* Xiaojun Wu 85899
Aigeldinger, G. *see* Desta, Y.M. 81146
Aigle, M. *see* Springholz, G. 105284
Aigle, M. *see* Springholz, G. 105298
Aigner, R. *see* Brauer, M. 97571
Aigner, R. *see* Plotz, F. 112736
Aigo, T., Kanaya, M., Katsung, M., Yashiro, H., Ohtani, N. Nitrogen incorporation mechanism and dependence of site-competition epitaxy on the total gas flow rate for 6H-SiC epitaxial layers grown by chemical vapor deposition 69790
Aigo, T. *see* Ohtani, N. 79194
Aihara, H. The BELLE silicon vertex detector 98014
Aihara, H., Hazumi, M., Ishino, H., Kaneko, J., Li, Y., Marlow, D., Mikkelsen, S., Nguyen, D., Nygaard, E., Tajima, H., Talebi, J., Varner, G., Yamamoto, H., Yokoyama, M. Development of front-end electronics for Belle SVD Upgrades 121694
Aihara, H. *see* Abe, R. 121450
Aihara, H. *see* Abe, R. 132400
Aihara, H. *see* Kaneko, J. 121470
Aihara, H. *see* Yokoyama, M. 110392
Aihara, H. *see* Yokoyama, M. 121707

Aihara, K. *see* Isaka, A. 68540
Aihara, K. *see* Masuda, N. 94361
Aihara, K. *see* Matsuda, K. 90785
Aihara, K. *see* Takeuchi, T. 81994
Aihara, K. *see* Tanaka, K. 102469
Aihara, N. *see* Aiba, T. 98177
Aihara, S. *see* Hirano, Y. 127903
Aihara, T. *see* Higurashi, Y. 121410
Aihara, T. *see* Takahashi, S. 121880
Aihua Gao *see* Gao Aihua
Aihua Huang *see* Huang Aihua
Aihua Wang *see* Green, M.A. 117012
Aihuang, G., Fu Junmel Matrix analysis of wavelength transmission of arrayed waveguide grating multiplexer 120294
Aihui Zhou *see* Ningning Yan 68071
Aihui Zhou *see* Qun Lin 79119
Aihui Zhou *see* Shengde Liang 79153
Aijin Yuan *see* Yuan Aijin
Aijun Wang *see* Yejin Zhang 82638
Aik Chun Ng, Lye Heng Chua, Geok Ing Ng, Hong Wang, Jun Zhou, Nakamura, H. Broadband characterisation of CPW transition and transmission line parameters for small reflection up to 94 GHz 68999
Aikawa, M. *see* Nishiyama, E. 94167
Aikawa, M. *see* Yoshiki, K. 83681
Aikawa, N. *see* Mori, Y. 80101
Aikawa, S. *see* Takeuchi, H. 99960
Aikele, M., Bauer, K., Ficker, W., Neubauer, F., Prechtel, U., Schalk, J., Seidel, H. Resonant accelerometer with self-test 109808
Aiken, D. *see* Stan, M.A. 111362
Aiken, D.J. InGaP/GaAs/Ge multi-junction solar cell efficiency improvements using epitaxial germanium 112915
Aiken, D.J. *see* King, D.L. 112942
Aiken, D.J. *see* Li, N.Y. 112913
Aikens, D.M. *see* Lawson, J.K. 104865
Aikio, J.K. *see* Rantala, J.T. 71384
Aili Ding *see* Xinghua Pu 79373
Ailian Zhou *see* Zhou Ailian
Ailisto, H. *see* Laitinen, J. 86664
Ailleres, N. *see* Polge, G. 133132
Ailun Rong, Deyin Huang, Qiang Chen Ultrahigh density recording based on third-order optical nonlinearities 92975
Ailun Ye *see* Ye Ailun
Aime, C. *see* Lanteri, H. 73623
Aime, M.L., Facelli, S., Profumo, F. Unified control design of active front-end converters and active power filters 133705
Aimez, V., Beauvais, J., Beerens, J., Lim, H.S., Ng, S.L., Ooi, B.S. High quality photonic device fabrication using low energy ion implantation induced intermixing 93626
Aimez, V., Beauvais, J., Beerens, J., Lim, H.S., Ng, S.L., Ooi, B.S. Post-growth processing of 1.55 µm InP/InGaAs/InGaAsP material for integrated laser-modulator device fabrication 117289
Aimez, V., Beauvais, J., Beerens, J., Ooi, B.S. High precision metal masking for multiple wavelength laser diode fabrication using single step ion implantation induced quantum well intermixing 93625
Aimez, V. *see* Ng, S.L. 93232
Aimi, R.M. *see* Hamilton, P.S. 76225
Aimin Liu Microstructure and photoluminescence spectra of porous InP 126013
Aimin Yin *see* Yin Aimin
Aimin Zhai *see* Zhai Aimin
Aiming Ge *see* Ge Aiming
Aimoto, Y. *see* Takeda, K. 125487
Ainane, A. *see* Stebe, B. 115415
Ainapure, S.R. *see* Donahoo, M.J. 119306
Ainley, E. *see* Nordquist, K. 126543
Ainoya, M. *see* Kinoshita, A. 126185
Ainscough, J. *see* Senior, J.M. 96741
Ainspan, H. *see* Friedman, D. 130985
Ainsworth, I. *see* Ristic, M. 131814
Aints, M., Haljaste, A., Kudu, K., Plank, T. Corona based detector of electronegative trace gases 97475
Aiping Huang *see* Rong Hu 74767
Aiping Huang *see* Huang Aiping
Aiping Luo *see* Luo Aiping
Aiping Yao *see* Yi Zheng 110732
Aiqiang Yang *see* Low, K.H. 100563
Aird, E. *see* Venables, K. 87808
Aird, E. *see* Venables, K. 98625
Aird, E. *see* Venables, K. 122292
Aird, E. *see* Wong, J. 98659
Airey, R. *see* Wilson, L.R. 128318
Airphaiboon, S. *see* Plodpai, J. 98135
Airphaiboon, S. *see* Wungsuk, T. 98417
Aishima, Y. *see* Nakade, M. 88466
Aiso, K. *see* Tashiro, Y. 128159
Aissa, S., Dubois, E. Robust VB 2D-CELP image transmission over CDMA Rayleigh fading channels 108946
Aissaoui, R., Kauffmann, C., Dansereau, J., de Guise, J.A. Analysis of pressure distribution at the body-seat interface in able-bodied and paraplegic subjects using a deformable active contour algorithm 132542
Ait All, L. *see* Kourtiche, D. 88217
Ait Fora, A. *see* Idrissi, M.J. 111375
Ait Sab, O. *see* Marcerou, J.F. 131571
Aitchison, B. *see* Petlig, K. 86836
Aitchison, C.S., Mbabele, M., Moazzam, M.R., Budimir, D., Ali, F. Improvement of third-order intermodulation product of RF and microwave amplifiers by injection 80258
Aitchison, C.S. *see* Andrews, D.P. 90647
Aitchison, J. *see* Vermelho, M.V. 127725
Aitchison, J.S. *see* Helmy, A.S. 104727
Aitchison, J.S. *see* Hunter, D.K. 119851
Aitchison, J.S. *see* Morandotti, R. 93869
Aitchison, K. *see* Brown, R.S. 89932
Aitchison, P.R. *see* Kundrotaite, A. 127324
Aiting Zhai *see* Zhai Aiting
Aitken, A.D.J., Ball, G.J., Wicks, A.E., Whitehurst, J. Low loss, contactless microwave transition for phased array elements 83707
Aitken, B.G. *see* Quimby, R.S. 128158
Aitken, V.C., Russell, K.L., McFee, J.E. Geometrical and optical calibration of a vehicle-mounted IR imager for land mine localization 75347
Aivazyan, S.A. *see* Paramonov, P.P. 132094
Aixiang Huang *see* Huang Aixiang
Aiyama, Y., Ageta, T. R&D project on superconductor power application technologies 111949
Aiyer, A., Gray, R.M. Fast classification using weighted distortion 94719
Aiyer, H.N., Kawazoe, T., Lim, J., Echigo, Y., Ohtsu, M. Mercury treatment of optical near-field fibre probes for smoother tips with reduced light leakage 131936
Aiyoshi, Y. *see* Zeniya, T. 98095
Aiyu Zhang, Huang, P.S. Total internal reflection for precision small-angle measurement 75857
Aizawa, H., Kurosawa, S., Ogawa, K., Yoshimoto, M., Miyake, J., Tanaka, H. Conventional diagnosis of C-reactive protein in serum using latex piezoelectric immunoassay 98126
Aizawa, H., Sugawara, S., Terada, J. Construction of a low-frequency flat-type piezoelectric vibratory gyroscope 127262
Aizawa, K. *see* Choi, Y. 73372
Aizawa, K. *see* Cooharojananone, N. 94765
Aizawa, K. *see* Hamamoto, T. 97353
Aizawa, K. *see* Hamamoto, T. 102289
Aizawa, K. *see* Ichikawa, T. 74443
Aizawa, K. *see* Kubota, A. 84295
Aizawa, K. *see* Kunito, G. 74266
Aizawa, K. *see* Ohtsuka, Y. 97366
Aizawa, K. *see* Takahashi, M. 110420
Aizawa, K. *see* Yamada, K. 94702
Aizawa, M. *see* Eun Ju Kim 132014
Aizawa, M. *see* Nishiyama, H. 101478
Aizawa, M. *see* Takeuchi, H. 99960
Aizawa, T. Diode-laser wavelength-modulation absorption spectroscopy for quantitative in situ measurements of temperature and OH radical concentration in combustion gases 128625
Aizawa, T., Yamamoto, H., Shinohara, S., Sato, R. Evaluation of the radiated emission and immunity characteristics of optical transceiver modules 72387
Aizawa, T. *see* Kitabayashi, T. 82533
Aizawa, T. *see* Kitabayashi, T. 85968
Aizawa, T. *see* Yang, J.Y. 91757
Aizawa, Y. *see* Yi-Wei Shi 82716
Aized, D. *see* Ige, S. 77026
Aizenberg, I., Aizenberg, N., Bregin, T., Butakov, K., Farberov, E. Application of the nonlinear cellular neural filters for noise reduction, extraction of image details, edge detection and solution of the super-resolution problem 84154
Aizenberg, I., Butakoff, C. Neural network based on multivalued neurons and its application to image recognition and blur recognition 118686
Aizenberg, I.N., Aizenberg, N.N., Bregin, T. New nonlinear combined spatial-frequency domain filtering for noise reduction and image enhancement 118657
Aizenberg, N. *see* Aizenberg, I. 84154
Aizenberg, N.N. *see* Aizenberg, I.N. 118657
Aizhen Li *see* Fangmin Guo 92278
Aizhen Li *see* Jianxin Chen 101238
Aizhen Li *see* Wei Li 103239
Aizhen Li *see* Li Aizhen
Aja, B., de la Fuente, M.L., Garcia, J.A., Pascual, J.P., Artal, E. Resistive monolithic Q-Band HEMT mixer for MVDS applications 125757
Ajaka, J., Anghinolfi, H., Assafiri, Y., Bartalini, O., Battaglieri, M., Bellini, V., Bocquet, J.P., Calvat, P., Capogni, M., Castoldi, N., Corvisiero, P., D'Angelo, A., Didelez, J.P., Di Salvol, R., Duval, M.A., Guinault, E., Fichen, L., Gaulard, C., Gervino, G., Ghio, F., Girolami, B., Guidal, M., Hourany, E., Kilvington, I., Kouznetsov, V., Kunne, R., Lapik, A., Sandri, P.I., Lleres, A., Moricciani, D., Nedorezov, V., Nicoletti, L., Rebreyend, D., Renard, F., Ripani, M., Rudnev, N., Sanzone, M., Schaerf, C., Taiuti, M., Turinge, A., Zhao, Q., Zucchiatti, A. Experiments with polarized photon beam at GRAAL 110183
Ajami, A.H., Banerjee, K., Pedram, M. Non-uniform chip-temperature dependent signal integrity 126964
Ajami, A.H., Bnerjee, K., Pedram, M., van Ginneken, L.P.P.P. Analysis of non-uniform temperature-dependent interconnect performance in high performance ICs 126962
Ajami, A.H., Pedram, M., Banerjee, K. Effects of non-uniform substrate temperature on the clock signal integrity in high performance designs 101991
Ajan, A., Acharya, B.R., Abarra, E.N., Okamoto, I. Study of the origin of orientation ratio in high-density longitudinal magnetic recording media 116375
Ajayan, P.M. *see* Wei, B.Q. 102869
Ajib, W., Godlewski, P. Acknowledgment procedures at radio link control level in GPRS 85641
Ajika, N. Flash memory, recent topics 79885
Ajika, N. *see* Ohnakado, T. 90905
Ajiki, D. *see* Nomura, S. 78197
Ajiki, K., Mochinaga, Y., Uzuka, T., Saitoh, T., Yoshiki, Y. Investigation of Shinkansen static changeover switch capable of suppression of exciting inrush current into transformer on train 89371
Ajima, Y. *see* Shintomi, T. 75956
Ajioka, S. *see* Sekikawa, K. 76539
Ajioka, Y. *see* Kumaki, S. 107111
Ajiro, N. *see* Kikuchi, H. 109478
Ajiro, N. *see* Kikuchi, H. 120782
Ajiro, N. *see* Yabukami, S. 120778
Ajiro, N. *see* Yamaguchi, M. 120777
Ajita, S. *see* Murty, K.N. 101097
Ajitanand, N. *see* Ghosh, T.K. 132358
Ajito, T., Ohsawa, K., Obi, T., Yamaguchi, M., Ohyama, N. Color conversion method for multiprimary display using matrix switching 109892
Ajjarapu, V. *see* Qin Wang 111899
Ajmal, Z. *see* Saint-Laurent, M. 126938
Ajmone Marsan, F., Bianco, A., Giaccone, P., Leonardi, E., Neri, E. Packet scheduling in input-queued cell-based switches 119253
Ajmone Marsan, M., Bianco, A., Giaccone, P., Leonardi, E., Neri, F. On the throughput of input-queued cell-based switches with multicast traffic 119168
Ajmone Marsan, M., Gaeta, R., Meo, M. Accurate approximate analysis of cell-based switch architectures 74252
Ajmone Marsan, M. *see* Garetto, M. 119379
Ajmone Marsan, M. *see* Leonardi, E. 119152
Ajmone Marsan, M. *see* Meo, M. 96476
Ajram, S., Salmer, G. Ultrahigh frequency DC-to-DC converters using GaAs power switches 123594
Ajung Kim *see* Young-Kwang Seo 117378
Ajustron, F. *see* Chahboun, A. 80895
Aka, G., Mougel, F., Pelenc, D., Ferrand, B., Vivien, D. Evaluation of GdCOB and YCOB frequency conversion, in principal and out of principal plane configurations, for the 1064 nm Nd:YAG laser 72038
Aka, G. *see* Boudrioua, A. 82928
Aka, G. *see* Haumesser, P.-H. 124795
Aka-Ngnui, T., Beroual, A. Bubble dynamics and transition into streamers in liquid dielectrics under a high divergent electric field 70382
Akabani, G. *see* Gonzalez Trotter, D.E. 111018
Akabani, G. *see* Gonzalez Trotter, D.E. 122238
Akaboria, M. *see* Lee, S. 101356
Akagi, F., Igarashi, M., Yoshida, K., Nakatani, Y., Hayashi, N. Thermal stability in longitudinal thin film media 116380
Akagi, F. *see* Igarashi, M. 116359
Akagi, H. Considerations of a fully-digital-controlled active filter for installation on power distribution systems 88431
Akagi, H. Large static converters for industry and utility applications 99747
Akagi, H. Active and hybrid filters for power conditioning 122982
Akagi, H. *see* Fujita, H. 122872
Akagi, H. *see* Mouton, H.Du.T. 77978
Akagi, H. *see* Ogasawara, S. 123566
Akagi, H. *see* Ogasawara, S. 134210
Akagi, H. *see* Wada, K. 133663
Akagi, H. *see* Watanabe, Y. 99290
Akahane, K. *see* Okada, Y. 80855
Akahane, K. *see* Song, H.Z. 80888
Akahane, K. *see* Song, H.Z. 115416
Akahane, K. *see* Xu, H.Z. 126414
Akahane, T. *see* Okutani, S. 82237
Akahane, T. *see* Tadokoro, T. 75793
Akahane, T. *see* Yasui, K. 90413
Akahane, T. *see* Yasui, K. 90456
Akahane, T. *see* Yasui, K. 103356
Akaho, S., Umeyama, S. Multimodal independent component analysis--a method of feature extraction from multiple information sources 94776
Akahori, A., Takeuchi, N., Mori, N., Suzuki, Y., Furuta, F., Fujimaki, A., Hayakawa, H. Demonstration of 17 GHz operation of M-code generator based on SFQ with resettable latch 70840
Akahori, A., Takeuchi, N., Sato, T., Mori, N., Fujimaki, A., Hayakawa, H. Pipelined architecture based on single flux quantum with resettable latch 127493
Akahori, A. *see* Fujimaki, A. 74635
Akahori, A. *see* Mori, N. 127496
Akahori, A. *see* Takeuchi, N. 70936
Akahori, H. *see* Matsuo, H. 75259
Akahori, N. *see* Koshino, M. 92760
Akahori, Y., Ogawa, I., Hashimoto, T., Ohyama, T., Tanaka, T., Kurosaki, T., Tohmori, Y. High-functional hybrid integration technologies and developed devices 93448
Akahori, Y., Ogawa, I., Hashimoto, T., Ohyama, T., Tanaka, T., Kurosaki, T., Tohmori, Y. PLC hybrid integration technologies and developed devices 131430
Akahori, Y. *see* Yamada, T. 82445

Akahori, Y. *see* Yamada, T. 85971
Akahoshi, H. *see* Inaba. R. 69319
Akai, T. *see* Saito. K. 70411
Akaike, H., Iwai, T., Ninomiya, Y., Nakamura, K., Fujimaki, A., Hayakawa, H. Overdamped NbN junctions with Nb/AlO_x/Nb multilayered barriers 70802
Akaike, H. *see* Maruyama, M. 127415
Akaike, M. *see* Masui, H. 83299
Akaike, M. *see* Masui, H. 83330
Akaike, M. *see* Masui, H. 131128
Akaiwa, M., Kamakura, K., Saba, T. Bandwidth division type parallel combinatory DS-CDMA system 130285
Akaiwa, Y. *see* Muta, O. 83808
Akaiwa, Y. *see* Yoshinaga, H. 74843
Akali, M.P., Harvey, B.A. Modem protocols for the analog cellular data collection systems 85025
Akalin, T., Laso, M.A.G., Lopetegi, T., Vanbesien, O., Sorolla. M., Lippens, D. PBG-type microstrip filters with one- and two-sided patterns 102328
Akalin, T. *see* David, T. 102550
Akalin, T. *see* Lippens, D. 91293
Akama, A. *see* Nishimoto, N. 131756
Akama, K. *see* Munetomo, M. 108176
Akama, Y. *see* Ino, T. 97828
Akamatsu, K., Michihira, M., Funaki, T., Kawasaki, Z., Matsuuta, K. Application of the time-frequency analysis for EMC study on power conversion system 99808
Akamatsu, K., Nakao, K., Nishimoto, A., Taniguchi. S., Mizunari, S. Composite plating treatment on magnesium alloy 79363
Akamatsu, K. *see* Yokota, K. 114400
Akamatsu, M., Higano, M., Ozoe, H. Elliptic temperature contours under a transverse magnetic field computed for a Czochralski melt 90212
Akamatsu, M. *see* Yasuda, Y. 125058
Akamatsu, N. *see* Ichihara, A. 122126
Akamatsu, N. *see* Mitsukura, Y. 107262
Akamatsu, S. *see* Terrillon, J.-C. 95445
Akamine, D. *see* Salzman, J. 96932
Akamine, D. *see* Salzman, J. 96987
Akamine, H., Wakamiya, N., Murata, M., Miyahara, H. An approach for heterogeneous video multicast using active networking 74390
Akan, A., Cekic, Y. Broadband interference excision in spread spectrum communication systems using TF masking 108537
Akan, A. *see* Kabaoglu, N. 118880
Akande, A.R. Charge correlation in metal/polymer contact 132122
Akande, A.R., Adedoyin, J.A. Correlation of charge transfer in metal/polymer contact with contact potential 83109
Akano, U.G. *see* Bouchard, J.-P. 93816
Akansu, A.N. *see* Aydin Alatan, A. 85363
Akansu, A.N. *see* Bircan, A. 74664
Akansu, A.N. *see* Bircan, A. 131282
Akansu, A.N. *see* Egawa, R. 95105
Akansu, A.N. *see* Gang, L. 84715
Akansu, A.N. *see* Jiongkuan Hou 85794
Akansu, A.N. *see* Litao Gang 106146
Akansu, A.N. *see* Minyi Zhao 108014
Akansu, A.N. *see* Ozer, I.B. 95423
Akansu, A.N. *see* Ozer, S.Z. 131202
Akansu, A.N. *see* Ramkumar, M. 95118
Akansu, A.N. *see* Ramkumar, M. 95252
Akansu, A.N. *see* Wei, X. 117917
Akansu, A.N. *see* Zhao, M. 84472
Akansu, A.N. *see* Zhao, M. 106980
Akao, H. *see* Kawada, M. 111399
Akao, K. *see* Okutani, S. 82237
Akao, K.-I. *see* Tadokoro, T. 75793
Akao, N. *see* Son, M. 90259
Akao, N. *see* Usami, T. 132035
Akao, Y. *see* Aoshima, Y. 86822
Akaogi, T. *see* Okamoto, A. 101270
Akar, M., Mitra, U. Implementations of suboptimal handoff algorithms for wireless communication systems 74819
Akar, M., Mitra, U. Variations on optimal and suboptimal handoff control for wireless communication systems 85591
Akar, M., Mitra, U. Optimal handoff control: incorporating handoff delay 85789
Akarun, L., Ozdilek, N., Oztekin, B.U. A novel technique for data hiding in color paletted images 118221
Akarun, L. *see* Ozdemir, D. 73261
Akasaka, O. *see* Nisjima, Y. 114219
Akasaka, T., Ando, S., Kobayashi, N. Electroluminescence from p-GaN/n-InGaN MQW hexagonal microprism fabricated by selective area metal organic vapor phase epitaxy 82207
Akasaka, T., Ando, S., Nishida, T., Saito, H., Kobayashi, N. Selective area metalorganic vapor phase epitaxy of thick crack-free GaN films on trenched SiC substrates 101338
Akasaka, T., Ando, S., Nishida, T., Saito, H., Kobayashi, N. Room-temperature lasing of InGaN multiquantum-well hexagonal microfacet lasers by current injection 105326
Akasaka, Y. *see* Min-Chen Ho 93803
Akasaka, Y. *see* Nishinohara, K. 81268
Akasaki, I. Renaissance and progress in nitride semiconductors 69523
Akasaki, I. *see* Chow, W.W. 93600
Akasaki, I. *see* Hirano, A. 82362
Akasaki, I. *see* Iwaya, M. 79347
Akasaki, I. *see* Kosaki, M. 68269
Akasaki, I. *see* Mouillet, R. 82347
Akasaki, I. *see* Mouillet, R. 82363
Akasaki, I. *see* Takeuchi, T. 91853
Akasaki, I. *see* Terao, S. 81025
Akasaki, I. *see* Wetzel, C. 80716
Akasaki, I. *see* Yamaguchi, S. 68287
Akasaki, I. *see* Yamaguchi, S. 90452
Akasaki, I. *see* Yano. M. 79335
Akasegawa, A., Yamanaka, K., Nakanishi, T. Film-thickness dependence of the microwave properties of YBCO films 70575
Akash, B.A. *see* Mamlook, R. 99594
Akash, B.A. *see* Mamlook, R. 123111
Akashi, H., Takahashi, N. Filamentation instability in excimer laser medium discharge 128120
Akashi, K. *see* Cheol-Ho Yun 99702
Akashi, T., Ohtsu, M., Nagasaki, T., Kakuta, K. Vibration characteristics of micro-bimorph-type resonators made of lithium tantalate piezoelectric material 97174
Akashi, T., Okano, H. Measurement of adhesion force of thin-film electrodes patterned on planar-lightwave-circuit devices of optical modules 82432
Akashi, T., Yonenaga, I., Gunjishima, I., Goto, T. High temperature transport property of B- and P-doped GeSi single crystals prepared by a Czochralski method 91699
Akashi, T. *see* Kitani, A. 114458
Akata, H. *see* Doi, T. 70617
Akata, H. *see* Onabe, K. 68240
Akatimagool, S., Bajon, D., Baudrand, H. Analysis of multi-layer integrated inductors with wave concept iterative procedure (WCIP) 102696
Akatov, Y. *see* Berger, T. 122439
Akatsu, M. *see* Kim, S.W. 90457
Akatsu, M. *see* Matsui, S. 82348
Akatsu, M. *see* Tan, N. 109942
Akatsu, T., Plossl, A., Scholz, R., Stenzel. H., Gosele, U. Wafer bonding of different III-V compound semiconductors by atomic hydrogen surface cleaning 126389
Akatsuka, M., Okui, M., Morimoto, N., Sueoka, K. Effect of rapid thermal annealing on oxygen precipitation behavior in silicon wafers 80638
Akatsuka, M., Sueoka, K., Adachi, N., Morimoto, N., Katahama, H. Mechanical properties of 300 mm wafers 70239
Akatsuka, S., Ohinata, T., KAwakami, M., Maeda, M., Sato. H., Nakamura, K., Ichinokura. O. Development of a magnetic-flux-control-type variable inductor 112578
Akatsuka, S. *see* Ohinata, T. 112577
Akatsuka, T. *see* Fukunaga, H. 89235
Akatsuka, T. *see* Quanwen Yu 122129
Akatsuka, T. *see* Zeniya, T. 98095
Akatsuka, Y., Kawamata, T., Fujii, M., Furuhashi, Y., Saito, A., Shibasaki, T., Iseki. H., Hori, T. AR navigation system for neurosurgery 87789
Akay, M.F., Kharkovsky, S.N., Hasar, U.C. An automated amplitudes-only measurement system for permittivity determination using free-space method 109948
Akay, M.F. *see* Kharkovsky, S.N. 109949
Akazaki, T. *see* Starmark. B. 70903
Akazawa, H. Contribution of dangling-bond regeneration channels in the synchrotron-radiation-excited epitaxy of Si from SiH_2Cl_2 68289
Akazawa, H. Formation of Si-Si bonds and precipitation of Si nanocrystals in vacuum-ultraviolet-irradiated a-SiO_2 films 69997
Akazawa, K., Okuno. R., Hosono, T. Sarcomere lengths of thick skeletal muscle specimens measured under an epi-illumination-type polarization microscope 122049
Akazawa, K. *see* Kikutani, I. 112555
Akazawa, K. *see* Kotani, M. 107335
Akbaba, M., Akbaba, M.C. Dynamic performance of a photovoltaic-boost converter powered DC motor-pump system 123263
Akbaba, M.C. *see* Akbaba, M. 123263
Akbar, B. *see* Ashraf, I. 71628
Akbar, S.A. *see* Chowdhury, A.K.M.S. 97469
Akbari, A. *see* Noori. H. 74768
Akbaryan, F., Bishnoi. P.R. Fault diagnosis of multivariate systems using pattern recognition and multisensor data analysis technique 107411
Akca, H. *see* Covachev, V. 79052
Akcakir, O. *see* Rogozhina, E. 69491
Akchurin, A.D. *see* Sherstyukov, O.N. 105727
Akdag, A., Tadakuma, S. A series VSI based voltage sag correcting device with additional VAr compensation for sensitive loads 111925
Akdag, M.Zulkuf *see* Zulkuf Akdag, M.
Akdagh, A. *see* Guney, K. 105954
Akdeniz, K. *see* Gullu. D. 99249
Akdogan, E.K. *see* Kholkin, A.L. 70427
Akduman, I., Ozkale, L., Ekinci, E. Accreditation in Turkish universities 113360
Akduman, I. *see* Yapar, A. 117661
Akedo, J., Lebedev, M. Influence of carrier gas conditions on electrical and optical properties of $Pb(Zr,Ti)O_3$ thin films prepared by aerosol deposition method 127168
Akejima, S. *see* Imoto, T. 113524
Akella, S.V.S., Regatte. R.R., Gougoutas, A.J., Borthakur, A., Shapiro, E.M., Kneeland, J.B., Leigh, J.S., Reddy, R. Proteoglycan-induced changes in $T_{1\rho}$-relaxation of articular cartilage at 4T 132680
Akella, V. *see* Werner. T. 79909
Akemakou, A.D. *see* Amara, Y. 123386
Akemoto, M. *see* Suzuki, A. 80594
Aken. R.H.van *see* van Aken, R.H.
Akeno, K. *see* Shimomura, N. 103665
Aker, C. *see* Cumming, C.J. 88230
Akerib, A. *see* Adar, R. 118543
Akerlund, J. DC powering of Internet certifies for telephony 108447
Akesbi, S., Maitre, E. Minimal residual method applied to the transport equation 68044
Akesson, J. *see* Shukla, S. 125012
Akesson, T. Detectors for future accelerators 87197
Akesson, T., Danielsson, H., Dixon, N., Dolgoshein, B., Eerola, P., Farthouat, P., Fedin, O., Froidevaux, D., Gavrilenko, I., Hajduk, Z., Hauviller, C., Ivanov, V., Ivochkin, V., Jelamkov, A., Konovalov, S., Lichard, P., Lundberg, B., Muraviev, S., Nadtochy, A., Nevski, P., Peshekhonov, V., Platonov, Y., Price, M., Romaniouk, A., Schegelsky, V., Shmeleva, A., Smirnov, A., Smirnov, S., Sosnovtsev, V. An alignment method for the ATLAS end-cap TRT detector using a narrow monochromatic X-ray beam 87203
Aketagawa, M., Takada. K. Length and angle measurements using regular crystalline lattice as reference 121194
Akeyama, A. *see* Hamaguchi. K. 109345
Akeyama, A. *see* Hamaguchi, K. 131339
Akgul, T. *see* Izzetoglu. M. 95635
Akhavan, F. *see* Dua. R. 109429
Akhavan, H.G., Mirshekar-Syahkal, D. Series microstrip-fed two-element slot antenna 83543
Akhavan, K., Kavehrad. M., Jivkova, S. Wireless infrared in-house communications: how to achieve very high bit rates 86122
Akhavan, K., Kavehrad, M., Jivkova, S. Adaptive-rate code combining for wireless infrared communications systems employing direction diversity 108198
Akhavan, K., Kavehrad, S., Kavehrad, M. An efficient ATM cell transmission scheme over mobile cellular networks 130194
Akhavan, O. *see* Moshfegh, A.Z. 92136
Akhavan-Safa, A. *see* Jamali, S. 99397
Akhazov, I.Z., Mandravin, V.E., Grishanov, V.G., Svintsov, G.P. Dynamic triggering of forced M-shaped electromagnets with introduction of the armature 72196
Akheyar, A. *see* Flandre, D. 92473
Akhmatov, V., Knudsen, H., Bruntt, M., Nielsen, A.H., Pedersen, J.K., Poulsen, N.K. A dynamic stability limit of grid-connected induction generators 123475
Akhmatov, V., Nielsen, A.H., Knudsen, H. Electromechanical interaction and stability of power grids with windmills 123254
Akhmatov, V. *see* Knudsen, H. 133881
Akhmediev, N., Soto-Crespo, J.M., Town, G. Pulsating solitons, chaotic solitons, period doubling, and pulse coexistence in mode-locked lasers: Complex Ginzburg-Landau equation approach 93734
Akhmediev, N.N. *see* Sukhorukov, A.A. 105563
Akhmetov, A., Bottura, L., Breschi, M. A continuum model for current distribution in Rutherford cables 77400
Akhmetov, V.D., Fateev, N.V. Laser tomography of the lifetime and diffusion length of charge carriers in semiconductor silicon ingots 80654
Akhobadze, G.N. Microwave principles of fluid level measuring in a vessel using two waveguides of non-symmetrical geometrical length 75925
Akhrif, O. *see* Kelemen, M. 77227
Akhrif, O. *see* Kelemen, M. 133535
Akhtar, M. *see* Delahoy, A. 112976
Akhtar, M. *see* Panotopoulos, P. 98726
Akhtar, S., Elshafei-Abmed. M., Ahmed, M.S. Detection of helicopters using neural nets 88249
Akhtariev, R. *see* Fissel, A. 102976
Akhter, M. *see* Maaskant, P. 93429
Akhter, M. *see* Ran, M. 94276
Akhunov, T.A., Makarov, L.N., Popov, V.I. RA series of asynchronous machines 123465
Akhunov, T.A. *see* Popov, V.I. 123467
Aki, H., Oyama, T., Tsuji, K. Analysis on the energy pricing strategy with CO_2 tax and its effect on mitigation of CO_2 emission in total energy systems 111764
Akiba, A. *see* Kalpat, S. 104369
Akiba, A. *see* Zai, M.H.M. 114385
Akiba, M. Effect of dielectric polarization noise on ultra-low-noise readout circuits 104945
Akiba, M. *see* Seki, M. 71066
Akiba, N. *see* Saitoh, N. 120889
Akiba, T., Yamamoto, H. Reliability of a 2-dimensional k-within-consecutive-$r\times s$-out-of-$m\times n$:F system 113794
Akiba, Y. *see* Ghosh, T.K. 132358
Akihide, T., Nobuaki, I. Local balance of electron energy gain and loss in SST condition 91527
Akiko, K., Kouichi, O., Yasuhiro, S., Kunihiko, H. Kerr effect in gas and its application to non-contact measurement of electric field 121131
Akiko, K., Masakuni, C., Kunihiko, H. Potential distribution measurement of back-discharge phenomena by using electro-optic effect 127145
Akil, N. *see* LeMinh, P. 104745
Akimaru, H. *see* Finley, M.R., Jr 89648

Akimaru, H. *see* Yamori, K. 96251
Akimoto, H. *see* Inomata, A. 116292
Akimoto, K. *see* Bang, H. 79260
Akimoto, K. *see* Ishizuka, S. 79200
Akimoto, K. *see* Maruyama, T. 91622
Akimoto, K. *see* Miyajima, T. 80717
Akimoto, K. *see* Yokoyama, M. 103226
Akimoto, R. *see* Ando, K. 93257
Akimoto, R. *see* Onishi, T. 112175
Akimoto, S. *see* Yagi, S. 98301
Akimoto, T., Arai, S., Hara, K., Nakayama, T., Ikegami, Y., Iwata, Y., Kobayasi, H., Kohriki, T., Kondo, T., Nakano, I., Ohsugi, T., Shimojima, M., Shinma, S., Takashima, R., Terada, S., Ujiie, N., Unno, Y., Yamamoto, K., Yamamura, K. Characteristics of irradiated silicon microstrip detectors with <100> and <111> substrates 98021
Akimov, A.V. *see* Kazarezov, I.V. 96343
Akimov, A.V. *see* Kazarezov, I.V. 123003
Akimov, B.A. *see* Vasil'ev, R.B. 69635
Akimov, E.G. *see* Godzhello, A.G. 78202
Akimov, I.A., Sapega, V.F., Mirlin, D.N., Ustinov, V.M. Inelastic scattering of hot electrons in n-GaAs/AlAs types I and II multiple quantum wells doped with silicon 80814
Akimov, L.V., Kolotilo, V.I., Shamardina, V.N. Generalized observer for subordinate speed control systems of thyristor electric drives with a stable and unstable single-mass mechanical component 113052
Akimov, L.V., Kolotolo, V.I. Synthesis of subordinate speed control system for an unstable drive under the influence of negative viscous friction 100245
Akimov, L.V., Kolotolo, V.I. Static subordinate speed control system for unstable drive under the influence of negative viscous friction: synthesis of state observers 100246
Akimov, P.V., Schamel, H., Kolinsky, H., Ender, A.Ya., Kuznetsov, V.I. The true nature of space-charge-limited currents in electron vacuum diodes: A Lagrangian revision with corrections 103727
Akimune, H. *see* Sugaya, Y. 120675
Akimune, H. *see* Yosoi, M. 110190
Akin, J.E., Arjona-Baez, J. Enhancing structural topology optimization 79133
Akin, M. *see* Guler, I. 132562
Akin, Y. *see* Okuyucu, H. 68329
Akinaga, H., Mizuguchi, M., Ono, K., Oshima, M. Magnetoresistive switch effect in GaAs/MnSb granular structures 91748
Akinaga, H. *see* Mizuguchi, M. 80672
Akinaga, H. *see* Ono, K. 114283
Akinaga, H. *see* Oshima, M. 79233
Akinaga, N. *see* Komori, M. 78187
Akinboboye, O. *see* Jou-Wei Lin 76568
Akinboboye, O. *see* Sciacca, R.R. 76565
Akindinov, A., Fonte, P., Formenti, F., Golovine, V., Klempt, W., Kluge, A., Martemiyanov, A., Martinengo, P., Pinhao, J., Smirnitski, A., Spegel, M., Szymanski, P., Zalipska, J. A four-gap glass-RPC time-of-flight array with 90 ps time resolution 132443
Akino, T., Shinohara, S., Sato, R. Estimation of attenuation characteristics of feed-through type EMI filters using Fe-Si alloy flake-polymer composite 83395
Akinori Harada *see* Bing Zhou 105504
Akins, R. Displays for hand-held portable electronic products 97695
Akinwande, A. *see* Dvorson, L. 97705
Akinwande, A.I., Johnson, B.R., Heil, B.G., Holmen, J.O., Murphy, D.P. Field-emission lamp for avionics AMLCD 98914
Akinwande, A.I. *see* Choi, J.O. 75807
Akioka, K. *see* Arai, A. 127316
Akirtava, D.O., Galushkin, M.G., Zabelin, A.M. Beam quality of CW fast-flow CO_2 lasers 82481
Akis, R., Shifren, L., Ferry, D.K., Vasileska, D. The effective potential and its use in simulation [MOSFETs] 92352
Akis, R. *see* Elhassan, M. 115418
Akis, R. *see* Harris, J. 126903
Akisawa, A. *see* Leutz, R. 111351
Akishita, S. *see* Li, Z. 95604
Akita, H. *see* Nakahara, Y. 99677
Akita, K. *see* Kameno, S. 85204
Akita, K. *see* Sekine, C. 80769
Akita, M., Kishimoto, S., Mizutani, T. High-frequency measurements of AlGaN/GaN HEMTs at high temperatures 91276
Akita, N., Konishi, Y., Ogura, S., Imamura, M., Hu, Y.H., Shi, X. Comparison of deposition methods for ultra thin DLC overcoat film for MR head 79293
Akita, S., Matsumoto, S., Murakami, A., Nakayama, Y. Field emission properties of carbon nanotubes and its application to flat panel display 80530
Akita, S. *see* Baba, J. 78191
Akita, S. *see* Fukuda, Y. 133746
Akita, S. *see* Ichinose, A. 68180
Akita, S. *see* Ishiyama, A. 134417
Akita, S. *see* Minami, M. 134420
Akita, S. *see* Nakano, T. 134418
Akita, S. *see* Taguchi, T. 113621
Akita, S. *see* Tasaki, K. 134419
Akita, S. *see* Torii, S. 70681
Akita, S. *see* Yasohama, K. 81928
Akiyama, A., Hirokawa, J., Ando, M. Aperture coupled planar feed circuits for a rotating-mode radial line slot antenna 72489
Akiyama, E. *see* Hashimoto, K. 76925
Akiyama, H. *see* Hackam, R. 133359
Akiyama, H. *see* Katsuki, S. 78025
Akiyama, H. *see* Koshiba, S. 90278
Akiyama, H. *see* Namihira, T. 113176
Akiyama, H. *see* Sakugawa, T. 88968
Akiyama, H. *see* Samaranayake, W.J.M. 102887
Akiyama, H. *see* Samaranayake, W.J.M. 104261
Akiyama, H. *see* Samaranayake, W.J.M. 125950
Akiyama, H. *see* Shimomura, N. 88985
Akiyama, H. *see* Watabe, K. 125236
Akiyama, J.-I. *see* Kikitsu, A. 116331
Akiyama, K. On certain Schur rings of dimension 4 78875
Akiyama, K., Ohya, S., Takano, H., Kieda, N., Funakubo, H. Growth of β-$FeSi_2$ thin film on Si(111) by metal-organic chemical vapor deposition 68270
Akiyama, K. *see* Nozaki, Y. 108441
Akiyama, K. *see* Nozaki, Y. 112404
Akiyama, M., Onozuka, Y., Hioki, T., Ueda, T., Suzuki, K. A low-power, image-memory LCD using ferroelectric film with gray-scale capability 86877
Akiyama, M., Xu, C., Matsui, H., Nonaka, K., Watanabe, T. Photostimulated luminescence phenomenon of $Sr_4Al_{14}O_{25}$:Eu,Dy using only visible lights 82330
Akiyama, M. *see* Hasegawa, R. 109877
Akiyama, M. *see* Itoh, A. 71437
Akiyama, M. *see* Zhongmin Wen 91389
Akiyama, N., Murayama, T., Yoshida, M. Development of automatic detection system for cracks in lamp tube with laser 89429
Akiyama, N., Yoshida, M., Kobayashi, T., Yatsugake, Y. Experimental analysis of light scattered by particles on and crystal originated particles in wafer 97866
Akiyama, N., Yoshida, M., Liangpanich, E., Ishida, S., Kuwabara, K., Takeishi, T., Fujimoto, E. Improvement of measuring equipment using pattern projection method for small hole diameter. I. Theoretical analysis for parallel plate specimen 75878
Akiyama, N. *see* Liangpanich, E. 75862
Akiyama, N. *see* Yoshida, M. 100315
Akiyama, S., Minagawa, S. Local IntraNet services of South Tokyo Cable Television 131750
Akiyama, S. *see* Wada, K. 127759
Akiyama, T. A theoretical approach to clarify the dominant parameters governing thermal stress in chip device joints 78670
Akiyama, T., Gautsch, S., de Raoij, N.F., Staufer, U., Nigdermann, P., Howald, L., Muller, D., Tonin, A., Hidber, H.-R., Pike, W.T., Hedht, M.H. Atomic force microscope for planetary applications 109819
Akiyama, T., Inagaki, K., Mizuguchi, Y., Ohira, T. Fourier optical processing beamforming network using optical waveguide arrays and lens for transmission and reception 120704
Akiyama, T., Inagaki, K., Ohira, T., Hikita, M. Two-dimensional optical signal-processing beamformer using multilayer polymeric optical waveguide arrays 125831
Akiyama, T., Kuwatsuka, H., Simoyama, T., Nakata, Y., Mukai, K., Sugawara, M., Wada, O., Ishikawa, H. Nonlinear gain dynamics in quantum-dot optical amplifiers and its application to optical communication devices 93646
Akiyama, T., Kuwatsuka, H., Simoyama, T., Nakata, Y., Mukai, K., Sugawara, M., Wada, O., Ishikawa, H. Ultrafast nonlinear processes in quantum-dot optical amplifiers 117256
Akiyama, T., Maeda, Y. Blind signal separation using simultaneous perturbation optimization method 84772
Akiyama, T., Wada, O. Beat-detect OTDM demultiplexer 120146
Akiyama, T., Yamaoka, T., Hamada, N. 2-D direction-of-arrival estimation using a linear interpolation technique for circular array 118948
Akiyama, T. *see* Dellmann, L. 70355
Akiyama, T. *see* Dellmann, L. 81617
Akiyama, T. *see* Dellmann, L. 92567
Akiyama, T. *see* Gopal, A.V. 115399
Akiyama, T. *see* Staufer, U. 70356
Akiyama, T. *see* Sugawara, M. 82631
Akiyama, T. *see* Sugawara, M. 117223
Akiyama, T. *see* Sugawara, M. 117227
Akiyama, T. *see* Tsukuma, K. 68324
Akiyama, Y., Sasaki, M., Yuasa, H., Nishida, N. Efficient 10 kW diode-pumped Nd:YAG rod laser 117558
Akiyama, Y. *see* Sai, H. 113020
Akiyama, Y. *see* Takada, A. 128187
Akiyma, T. *see* Tingli Ma 116907
Akiyoshi, M., Dunhouse, R. LC modes for high-performance monitors 132095
Akkanen, J., Nurminen, J.K. Case study of the evolution of routing algorithms in a network planning tool 119439
Akkaraekthalin, P. Distributed conductor-backed coplanar waveguide phase/frequency shifter and its application 102442
Akkaraekthalin, P., Nimyen, S., Vivek, V. Conductor-backed coplanar waveguide hybrid for varactor-tuned phase shifting 102441
Akkaraekthalin, P., Sawangnate, C., Vivek, V. Conductor-backed coplanar waveguide directional coupler and its use for a varactor-tuned 90° phase shifter 69090
Akkarakaran, S., Vaidyanathan, P.P. Are nonuniform principal component filter banks optimal? 119007
Akkarakaran, S., Vaidyanathan, P.P. Discrete multitone communication with principal component filter banks 128993
Akkarakaran, S. *see* Vaidyanathan, P.P. 84736
Akkarakaran, S. *see* Vaidyanathan, P.P. 130053
Akkari, F. *see* Lennon, J.A. 120838
Akkaya, R. *see* Cunkas, M. 112536
Akker, T.W.Van Den *see* Van Den Akker, T.W.
Akkermans, T.H.M. Digital control in optical disc drives 116586
Akkin, T. *see* Dave, D.P. 97863
Akkor, G., Arikan, E. Improved bounds on convolutional code performance 129134
Akkoziev, I.A. *see* Gurevich, B.S. 82251
Akl, A.A.S., Ashour, A., Ramadan, A.A., Abd El-Hady, K. Structural study of flash evaporated $CuInSe_2$ thin films 90535
Akl, R.G., Hegde, M.V., Naraghi-Pour, M., Min, P.S. Call admission control scheme for arbitrary traffic distribution in CDMA cellular systems 85752
Akl, R.G., Hegde, M.V., Naraghi-Pour, M., Min, P.S. Multicell CDMA network design 96503
Aklil, D.D. *see* Salman, S.K. 99861
Akman, A. *see* Oktay, A. 113144
Akmansoy, E. *see* de Lustrac, A. 83571
Akmeida, K.C. *see* Lima, F.G.M. 88415
Akmouche, W., Gruffaz, S., Quinquis, A. Blind equalization of OFDM signals on HF-channels 107611
Akmouche, W. *see* Kerherve, E. 72721
Akn, H., Arik, N., Yalin, T., Malazgirt, Z. Unilateral breast enlargement: a rare complication of subclavian vein catheterization for hemodialysis 76519
Akoh, H. *see* Aoyagi, M. 70833
Akoh, H. *see* Ikeda, T. 71150
Akoh, H. *see* Sato, H. 71151
Akoh, H. *see* Taino, T. 71149
Akopian, D., Parkkinen, J., Jaaskelainen, T., Astola, J. Multibase transform coding for multispectral image compression 73360
Akopian, D. *see* Balashov, K. 118574
Akopian, D. *see* Nikara, J. 101142
Akopian, D. *see* Nikara, J. 118501
Akopian, D.A. *see* Jarvinen, T.S. 102213
Akorli, F.K., Costa, E. An efficient solution of an integral equation applicable to simulation of propagation along irregular terrain 94029
Akou, H. *see* Takizawa, Y. 71152
Akpinar, E. *see* Faiz, J. 78207
Akrajas, Salleh, M.M., Yahaya, M. Optical sensing of tea aroma using n-tetraphenyl porphine manganese (III) chloride thin films 109592
Akram, R. *see* Fardmanesh, M. 70985
Akram, W., Swartzlander, E.E. Hybrid pipelined and multiplexed FIR filter architecture 95690
Akramullah, S.M., Ahmad, I., Liou, M.L. Optimization of H.263 video encoding using a single processor computer: performance tradeoffs and benchmarking 95347
Akre, V.M. *see* Bhat, K.P.M. 109618
Akridge, J.R. *see* Geronov, Y.M. 89141
Akrivas, G., Doulamis, N.D., Doulamis, A.D., Kollias, D. Scene detection methods for MPEG-encoded video signals 107047
Akrivou, M. *see* Fried, D. 76610
Aksakal, A. Baseline data in air quality impact studies 99005
Aksamirskii, P.V., Kuksanov, N.K., Malinin, A.B., Nemytov, P.I., Salimov, R.A. Quadridirectional electron bombardment of cable and tubular components 102795
Aksay, I.A. *see* Xiaoping Li 81740
Aksela, S. *see* Bassler, M. 121336
Akselrod, M. *see* Molnar, G. 133087
Akselrod, S. *see* Zimmer, Y. 98312
Aksen, A., Yarman, B.S. A computer aided design technique for hybrid and monolithic microwave amplifiers employing distributed equalizers with lumped discontinuities 102717
Aksen, A. *see* Sertbas, A. 102664
Aksen, A. *see* Siddik Yarman, B. 108585
Aksenov, V.A. *see* Kurkov, A.S. 71669
Aksenov, Y.P., Golubev, A.V. New approaches to diagnostics and repair of power transformers at power stations 112610
Aksenov, Yu.N., Borisov, V.P., Burtsev, V.V., Velikanov, S.D., Voronov, S.L., Voronin, V.V., Zapol'skii, A.F., Kirillov, G.A., Kovalenko, O.I., Lazarenko, V.I., Mis'ko, V.M., Murugov, V.M., Selemir, V.D., Sin'kov, S.N., Frolov, Y.N., Tsiberev, V.P., Sheremet'ev, Yu.N. A 400-W repetitively pulsed DF laser 117057
Aksit, M. *see* Bergmans, L. 85210
Aksnes, A.-K. *see* Hagen, E.K. 110793
Aksyonov, S.I., Bulychev, A.A., Grunina, T.Yu., Goryachev, S.N., Turovetsky, V.B. Effects of ELF-EMF treatment on wheat seeds at different

stages of germination and possible mechanisms of their origin 98755
Aksyuk, V. *see* Bishop, D. 71356
Aksyuk, V. *see* Bishop, D. 71361
Aksyuk, V. *see* Bishop, D. 82196
Aksyuk, V. *see* Gasparyan, A. 104759
Aksyuk, V. *see* Giles, C.R. 86015
Aksyuk, V.A., Pardo, F., Bolle, C.A., Arney, S., Giles, C.R., Bishop, D.J. Lucent Microstar micromirror array technology for large optical crossconnects 93216
Aksyuk, V.A. *see* Bishop, D.J. 92489
Aksyuk, V.A. *see* White, C.D. 104165
Aktaa, J. *see* von der Weth, A. 128693
Aktan, B., Shor, M., Greenwood, G., Doyle, P. Maximizing functional test coverage in ASICs using evolutionary algorithms 92440
Aktas, A., Ismail, M. Pad de-embedding in RF CMOS 92464
Aktas, D.K., Fitz, M.P. Computing the distance spectrum of space-time trellis codes 83855
Aktas, E., Mitra, U. Pilot-aided multipath delay estimation for downlink DS-CDMA 131285
Aktas, E., Moses, F., Ghosn, M. Cost and safety optimization of structural design specifications 113420
Aktas, O. *see* Noor Mohammad, S. 103756
Aktsipetrov, O.A., Misuryaev, T.V., Murzina, T.V., Palto, S.P., Petukhova, N.N., Fridkin, V.M., Fokin, Yu.G., Yudin, S.G. Two-dimensional ferroelectricity and phase transitions in PVDF Langmuir-Blodgett films probed by second harmonic generation 81698
Aktsipetrov, O.A. *see* Antonyuk, B.P. 117448
Aktsipetrov, O.A. *see* Badeche, T. 116146
Akulshin, A. *see* Sidorov, A.I. 116304
Akune, T. *see* Sakamoto, N. 70615
Akuto, K., Sakurai, Y. A photorechargeable metal hydride/air battery 99929
Akutsu, K. *see* Kadowaki, T. 76535
Akutsu, O. *see* Kawasaki, M. 71243
Akutsu, S. *see* Nishimura, S. 74196
Akutsu, S. *see* Nishimura, S. 130721
Akutsu, T., Kimata, H., Shimizu, A., Yashima, Y., Kobayashi, N. "Trampeg"–MPEG-2 realtime software transcoder for low bitrate transmission 84365
Akuzawa, T. Post factor analysis as a post-processing for ICA and new optimization algorithm as para-quantum dynamics 100796
Akuzawa, T. Extended quasi-Newton method for the ICA 113953
Akwani, I.A. *see* Wadhawan, A. 115249
Akyamac, A.A., Townsend, J.K. Efficient simulation of delay in tandem networks using splitting 73811
Akyel, C., Babic, S. Choice of segments in the B=B(H) approximation using spline functions 93969
Akyel, C. *see* Babic, S. 91406
Akyel, C. *see* St.-Denis, E. 113178
Akyildiz, I.F., Inwhee Joe, Driver, H., Yung-Lung Ho An adaptive FEC scheme for data traffic in wireless ATM networks 117952
Akyildiz, I.F., Morabito, G., Palazzo, S. Research issues for transport protocols in satellite IP networks 84965
Akyildiz, I.F., Morabito, G., Palazzo, S. TCP-Peach: a new congestion control scheme for satellite IP networks 85001
Akyildiz, I.F., Morabito, G., Palazzo, S. TCP-Peach for satellite networks: analytical model and performance evaluation 130370
Akyildiz, I.F., Pelech, J.I., Yener, B. A virtual topology based routing protocol for multihop dynamic wireless networks 107870
Akyildiz, I.F. *see* Jin Tang 119299
Akyildiz, I.F. *see* Sungrae Cho 74803
Akyildiz, I.F. *see* Wang, W. 74672
Akyildiz, I.F. *see* Wang, W. 85733
Akyildiz, I.F. *see* Wang, W. 130368
Akyildiz, I.F. *see* Wenye Wang 74854
Akyildiz, I.F. *see* Wenye Wang 131210
Akyol, A.S., Davis, L.E. A novel nonreciprocal ferrite image guide 91185
Akyol, K. *see* Xiaoping Yun 131691
Akyuz, M., Cooray, V. The Franklin lightning conductor: conditions necessary for the initiation of a connecting leader 83095
Akyuz, M., Gao, L., Cooray, V., Larsson, A. Streamer current in a three-electrode system 104265
Al, M.Adullah *see* Adullah Al, M.
Al Agha, K., Jacquet, P., Vvedenskaya, N. W-CDMA random access with priority resolution 84919
Al Agha, K., Viennot, L. Spatial reuse in wireless LAN networks 108636
Al Anwar, H.I.M., Hashish, E.A., El Hennawy, H.M.S., El Said, M. Computer aided design of broadband microwave diode detectors using filter approximations 125703
Al Haddad, K. *see* Charfi, F. 134519
Al Hai-Zhou *see* Liang Lu-Hong 107114
Al Hatib, F., Neycheva, T., Shenkada, M.S., Popov, T.A., Daskalov, I.K. Monitoring of fluctuating airway obstruction and episodes of coughing by thoracic electrical impedance 87444
Al Hayek, M., Kanicki, A. Identification of current and voltage parameters during transient phenomena in power system 123056
Al Kabbany, A. *see* Ammar, A. 129701
Al Marshad, H.A., Lee, K.F., Enderle, J.D. Induced Pain Inhibiting System (IPIS): new technique to manipulate experimental pain in human subject by using electrical stimulation with hexagonal electrodes ring set 111059
Al Taweel, A.M. *see* Ong'iro, A.O. 99571
Al Zahawi, B.A.T. *see* Emin, Z. 79529
Al Zahawi, B.A.T. *see* Pearce, J.M. 134655
Al Zaher Samir, Maekawa, T., Fujiwara, O. A new model for three-conductor transmission lines with a ferrite core attachment 72392
al Zahir, S. *see* El-Maleh, A. 101913
Al Zaman, A. *see* Subramanyam, G. 80225
Al-Agtash, S. Hydrothermal scheduling by augmented Lagrangian: consideration of transmission constraints and pumped-storage units 133880
Al-Ajili, A.N.H., Hodgson, S.N.B., Baker, A.P., Ray, A.K., Travis, J.R., Goodhand, C.J. Enhancement of electrical conductivity and emission stability of oxide cathodes using Ni addition 102897
Al-Alaoui, M.A. Low-frequency differentiators and integrators for biomedical and seismic signals 109468
Al-Alaoui, M.A. *see* Wouhaybi, R.H. 106386
Al-Amir, A., Gurcan, M.K. Arrival rate estimation algorithm for single group slotted ALOHA systems 119290
Al-Ammal, H., Goldberg, L.A., MacKenzie, P. An improved stability bound for binary exponential backoff 73963
Al-Amri, M.S., Ahmed, R.E. New job selection and location policies for load distributing algorithms 130713
Al-Ani, N.N.Kamiss *see* Kamiss Al-Ani, N.N.
Al-Ansari, K.H., Garcia del Pino, P., Riera Salis, J.M., Benarroch, A. Experimental attenuation by gases and clouds in Madrid using Italsat 50 GHz beacon 83317
Al-Anzi, F.S., Allahverdi, A. The relationship between three-tiered client-server Internet database connectivity and two-machine flowshop 85194
Al-Araji, S.R. *see* Hussain, Z.M. 91005
Al-Ars, Z., van de Goor, A.J. Static and dynamic behavior of memory cell array opens and shorts in embedded DRAMs 79876
Al-Asadi, M.M., Duffy, A.P., Hodge, K.G., Willis, A.J. Analysis and modelling of structured wiring communication channels 94074
Al-Ashkar, E.A. *see* Grais, K.I. 125951
Al-Ayyan, F.O. *see* Le Goff, S. 106111
Al-Ayyoub, A., Ould-Khaoua, M., Day, K. On the performance of parallel matrix factorisation on the hypermesh 114080
Al-Ayyoub, A.-E. *see* Day, K. 108243
Al-Baali, M. On the behaviour of a combined extra-up dating/self-scaling BFGS method 114060
Al-Bader, S.J. *see* Fuji, M. 72045
Al-Balushi, K.R. *see* Samata, B. 109436
Al-bar, A., Wakeman, I. A survey of adaptive applications in mobile computing 74238
Al-Bassiouni, A. *see* Al-Shennawy, H.F. 131121
Al-Bassiouni, A.A.M. *see* Mourad, H.M. 131310
Al-Bassiouni, A.M. *see* Al-Shenawy, H.F. 74786
Al-Bayati, A., Tandon, S., Doherty, R., Murrell, A., Wagner, D., Foad, M., Adibi, B., Mickevicius, R., Menisilenko, V., Simeonov, S., Jian, A., Sing, D., Ferguson, C., Murto, R., Larson, L. Junction profiles of sub keV ion implantation for deep sub-quarter micron devices 115505
Al-Bayati, A., Tandon, S., Mayur, A., Foad, M., Wagner, D., Murto, R., Sing, D., Ferguson, C., Larson, L. Exploring the limits of pre-amorphization implants on controlling channeling and diffusion of low energy B implants and ultra shallow junction formation 115500
Al-Bayati, A. *see* Axelrad, V. 116030
Al-Bayati, A. *see* Coleman, P.G. 115601
Al-Bayati, A. *see* Tandon, S. 115602
Al-Biati, M.A., El-Kady, M.A., Al-Ohaly, A.A. Dynamic stability improvement via coordination of static VAr compensator and power system stabilizer control actions 111820
AL-Brithen, H.A.H. *see* Smith, A.R. 90340
Al-Chun Pang, Yi-Bing Lin, Yuguang Fang Implicit deregistration with forced registration for PCS mobility management 74711
Al-Dabbagh, M. *see* Hoadley, D. 88739
Al-daghistani, M.E. *see* Abousetta, M.M. 105974
Al-Daghistani, M.E. *see* Al-Mously, S.I. 105975
Al-Daghistani, M.E.M. Two dimensional adaptive algorithm for system nonlinearly measurements of second order 107561
Al-Dahhan, M.H. *see* Roy, S. 121274
Al-Dahoudi, N., Bisht, H., Gobbert, C., Krajewski, T., Aegerter, M.A. Transparent conducting, anti-static and anti-static-anti-glare coatings on plastic substrates 104877
Al-Dhaher, A.H.G. Integrating hardware and software for the development of microcontroller-based systems 124246
Al-Dhahir, N. Single-carrier frequency-domain equalization for space-time block-coded transmissions over frequency-selective fading channels 95809
Al-Dhahir, N. Finite-length channel-shortening space-time equalisers for MIMO linear frequency-selective channels 107695
Al-Dhahir, N., Diggavi, S.N. Guard sequence optimization for block transmission over linear dispersive channels 73754
Al-Dhahir, N., Diggavi, S.N. Maximum throughput loss of noisy ISI channels due to narrow-band interference 84811
Al-Dhahir, N., Naguib, A.F. FIR MIMO decision feedback equalization for space-time block-coded transmission over multipath-fading channels 84878
Al-Dhahir, N., Naguib, A.F., Calderbank, A.R. Finite-length MIMO decision feedback equalization for space-time block-coded signals over multipath-fading channels 107684
Al-Dhahir, N., Sayed, A.H. A computationally-efficient FIR MMSE-DFE for multi-user communications 107711
Al-Dhahir, N. *see* Jana, R. 84859
Al-Dhahir, N. *see* Uysal, M. 129012
Al-Dhahir, N. *see* Younis, W. 107687
Al-Dhalaan, S.M. A comparison of alternative HVDC converter schemes 123657
Al-Fahoum, A., Reza, A. Robust quantization table design for echocardiac images 98316
Al-Fahoum, A.S., Reza, A.M. Combined edge crispiness and statistical differencing for deblocking JPEG compressed images 106884
Al-Fakhri, B., Elagtal, I.A. A unique current differential based algorithm for protection of three-winding transformers and busbars 112137
Al-Farayedhi, A. *see* Sahin, A.Z. 77793
Al-Farhan, A.-R.M. *see* Alghuwainem, S.M. 133885
Al-Fuqaha, A. *see* Benhaddou, D. 86058
Al-Fuqaha, A.I. *see* Guizani, M. 84828
Al-Gahtani, H.J. *see* Elleithy, W.M. 114164
Al-Gahtani, M. *see* Wilson, B. 79592
Al-Garni, A.Z. *see* Sahin, A.Z. 77793
Al-Ghazi, M. *see* Sanford, R. 87963
Al-Ghubari, F.H., von Jouanne, A., Wallace, A.K. The effects of PWM inverters on the winding voltage distribution in induction motors 88728
Al-Habash, M.A., Andrews, L.C., Phillips, R.L. Mathematical model for the irradiance probability density function of a laser beam propagating through turbulent media 117702
Al-Haddad, K. *see* Kanaan, H. 68569
Al-Haddad, K. *see* Kanaan, H. 134151
Al-Haddad, K. *see* Mendalek, N. 134149
Al-Haddad, K. *see* Mendalek, N. 134150
Al-Haddad, K. *see* Yacoubi, L. 134153
Al-Haddad, K. *see* Yacoubi, L. 134174
Al-Haddad, K. *see* Yacoubi, L. 134175
Al-Hallaq, H. *see* Xiaobing Fan 87574
Al-Hammadi, A., Schormans, J. Fuzzy congestion controller in a prioritised ATM switch 73801
Al-Hamouz, Z.M. Finite element computation of electric field and charge density of a pulsed energized electrostatic precipitator 128715
Al-Harbi, S.M., Gupta, S.K. An efficient methodology for generating optimal and uniform march tests 102137
Al-Hasawi, W.M., Youssef, H.K.M., El-Naggar, K.M. A genetic algorithm for on-line identification and tracking of power system harmonics 122996
Al-Hashimi, B.M. *see* Nicolici, N. 79715
Al-Hashimi, B.M. *see* Nicolici, N. 125283
Al-Hashimi, B.M. *see* Rosinger, P.M. 104052
Al-Hawamdeh, S. *see* Lee Chye Seng 108106
Al-Hemiddi, N.A., Megren Al-Saud, K.A. The effect of a ventilated interior courtyard on the thermal performance of a house in a hot-arid region 88533
Al-Hindawi, M.M., Al-Turki, Y.A., Al-Subaie, O.T. Analysis of an AC-DC full converter supplying separately excited DC motor parallel with an inductive R-L load 99684
Al-Hussaini, E.K., Mourad, H.M., Harmal, A.S. Joint detection and diversity techniques in CDMA mobile radio systems 108934
Al-Hussaini, E.K. *see* Al-Shenawy, H.F. 74786
Al-Hussaini, E.K. *see* Al-Shennawy, H.F. 131121
Al-Hussaini, E.K. *see* Mourad, H.M. 131310
Al-Ibrahim, M., Savsar, M., Adi, W. A security analysis for label switching routers 96139
Al-Ibrahim, M.M. A simple recursive digital sinusoidal oscillator with uniform frequency spacing 90998
Al-Ibrahim, M.M., Alhakeem, S. Optimization of a serial distributed detection system with 2 bits communication constraint 119102
Al-Irhayim, S., Zubairi, J.A., Mohammad, Q., Latif, S.A. Issues in voice over MPLS and Diffserv domains 85245
Al-Jamal, R., Manoli, S., Brito, A.E., Kosheleva, O. Interval+communications=Walsh: for signal multiplexing under interval uncertainty, Walsh functions are optimal 130298
Al-Janabi, M., Kale, I., Morling, R.C.S. Methods for the transfer function design of multiple narrow-band bandpass sigma-delta modulators 90973
Al-Jarallah, M.I. *see* Fazal-ur-Rehmana 121686
Al-Jarrah, M. *see* Celenk, M. 108431
Al-Jassim, M.M. *see* Hasoon, F.S. 91718
Al-Jassim, M.M. *see* Moutinho, H.R. 100177
Al-Jassim, M.M. *see* Wang, T.H. 100067

Al-Jassim, M.M. *see* Yan, Y. 80685
Al-Jibouri, B., Evans, H., Korolkiewicz, E., Lim, E.G., Sambell, A., Viasits, T. Cavity model of circularly polarised cross-aperture-coupled microstrip antenna 105894
Al-Kader, G.M.A. Linear amplifier and the coherent states superpositions 68622
Al-Kandari, A.M. *see* Solimann, S.A. 111683
Al-Karaghouli, A.A. *see* Alnaser, W.E. 88522
Al-Khalifa, S. *see* Llobet, E. 132033
Al-Khalili, A.J. *see* Pillai, R.V.K. 68757
Al-Khalili, A.J. *see* Pillai, R.V.K. 101941
Al-Khalili, A.J. *see* Shah, S. 68753
Al-Khalili, D. *see* Costello, J. 68822
Al-Khalili, D. *see* Pillai, R.V.K. 68757
Al-Khalili, D. *see* Pillai, R.V.K. 101941
Al-Khalili, D. *see* Shah, S. 68753
Al-Khalili, D. *see* Shaw, D. 102424
Al-Khatib, M.M. New throughput enhancing techniques for wireless ATM networks 96358
Al-Khayat, N. *see* Dinu, A. 112528
Al-Khayatt, S. *see* Jacobi, M. 74416
Al-Khoury, A.H. *see* Sykulski, J.K. 124293
Al-Kurdi, A. *see* Mittal, R.C. 124650
Al-Kwifi, O. *see* Wilman, A.H. 132694
Al-Lamy, H.K. *see* Makadsi, M.N. 80757
Al-Li Ding *see* Hu-Yong Tian 68346
Al-Majid, A. *see* El-Husseini, M.H. 125851
Al-Mawsawi, A.Ali *see* Ali Al-Mawsawi, A.
Al-Mawsawi, S.A., Allaith, N.A., Qadar, M.R. An investigation of continuous and discontinuous PWM schemes for a single-phase inverter 123651
Al-Modaressi, S.M.T., White, N.M. Dynamic measurement using artificial neural networks 120605
Al-Mogren, A. *see* Dunham, M.H. 96531
Al-Mogren, A.S., Dunham, M.H. BUC, a simple yet efficient concurrency control technique for mobile data broadcast environment 130888
Al-Mohamad, A. Renewable energy resources in Syria 88521
Al-Mosawi, M.K., Beduz, C., Yifeng Yang, Webb, M., Power, A. The effect of flux diverters on AC losses of a 10 kVA high temperature superconducting demonstrator transformer 77917
Al-Mosawl, M.K. *see* Spiller, D.M. 71193
Al-Mously, S.I., Ahmed, A.Y. The use of a coaxial capacitor as a capacitance sensor for phase percentage determination in multiphase pipelines 109532
Al-Mously, S.I., Al-Daghistani, M.E., Alhamdani, Z.K., Abousetta, M.M., Omran, K.F. Three-element array antenna with triple-frequency operation in mobile telephone 105975
Al-Mously, S.I. *see* Abousetta, M.M. 105974
Al-Mualla, M.E., Canagarajah, C.N., Bull, D.R. On the performance of temporal error concealment for long-term motion-compensated prediction 96322
Al-Mualla, M.E., Canagarajah, C.N., Bull, D.R. Multiple-reference temporal error concealment 106192
Al-Mudimigh, A. *see* Jarrar, Y.F. 89731
Al-Mumin, M., Li, G. Millimeter-wave fiber optic links using two-section gain-coupled DFB lasers 109098
Al-Mumin, M., Mao, W., Li, Y., Li, G. 40 GHz millimetre-wave link based on two-section gain-coupled DFB lasers 96652
Al-Mumin, M. *see* Mao, W. 131587
Al-Muslim, H. *see* Dincer, I. 99550
Al-Mutairi, D.K. *see* Agarwal , K.A. 124614
Al-Mutawa, A. *see* Abd-El-Barr, M. 79814
Al-Naffouri, T.Y., Zerguine, A., Bettayeb, M. The optimum error nonlinearity in LMS adaptation with an independent and identically distributed input 118874
Al-Naima, F. *see* Faraj, S.T. 95832
Al-Naimy, F., Nigam, M.J., Kasim, A. Low delay QMF bank design using initial filter approach 119005
Al-Naimy, F.S., Nigam, M.J. Efficient design considerations of QMF banks with low delay 107564
Al-Naimy, F.S., Nigam, M.J., Kasim, A. Weighted least squares design of 2-D digital filters 102414
Al-Najjar, N., Smorodinsky, R. Large nonanonymous repeated games 124492
Al-Nashash, H. Cardiac arrhythmia classification using neural networks 76274
Al-Nimr, M.A., Daqqaq, M.R., Hader, M.A. Effect of working fluids on the performance of a novel summer air conditioning system 100339
Al-Nsour, M., Abdel-Aty-Zohdy, H.S. MOS fully analog reinforcement neural network chip 91140
Al-Nuaimi, M. *see* Caldeirinha, R. 83270
Al-Nuaimi, M. *see* Caldeirinha, R. 83312
Al-Nuaimi, M. *see* Richter, J. 83714
Al-Nuaimi, M.O., Siamarou, A.G. Correlation bandwidth and K-factor measurements for indoor wireless radio channels at 62.4 GHz 85573
Al-Nuaimi, M.O. *see* Panayi, P.K. 105888
Al-Nuaimi, M.O. *see* Siamarou, A.G. 85575
Al-Nuaimy, W., Jinghua Zhang, Noble, A. Web-based learning environment for a communications module 113288
Al-Numay, M.S. A new discrete-time simulation method for switched systems using averaging 79566
Al-Obaidi, A.H.R. *see* Ditcham, W.G.F. 86687
Al-Ofi, I. *see* Morgan, D.V. 93440
Al-Ohaly, A.A. *see* Al-Biati, M.A. 111820
Al-Olimat, K.S., Ghandakly, A.A. Intelligent parallel controller based on fuzzy linguistic rules assessment 88368
Al-Otum, H.M. Fast clustering algorithm for codebook production in image vector quantization 73343
Al-Qutayri, M.A. System level testing of analog functions in a mixed-signal circuit 68955
Al-Rabadi, A., Perkowski, M. Multiple-valued Galois field S/D trees for GFSOP minimization and their complexity 79820
Al-Rabadi, A. *see* Perkowski, M. 125324
Al-Rabghi, O.M., Hittle, D.C. Energy simulation in buildings: overview and BLAST example 89451
Al-Ragom, F., Aasem, E.O. Potential of retrofitting residential buildings under highly subsidized tariffs 123117
Al-Rajhi, N. *see* Islam, M.K. 87995
Al-Raweshidy, H.S. *see* Bhatti, A. 74999
Al-Raweshidy, H.S. *see* Bhatti, A. 96755
Al-Riyami, B.A., Klemes, J., Perry, S. Heat integration retrofit analysis of a heat exchanger network of a fluid catalytic cracking plant 124145
Al-Saad, A.A., Abbas, S.J. He-Ne laser transmission through etched CR-39 and CN-85 detectors containing alpha- and neutron-induced tracks 121662
Al-Said, E.A. The use of cubic splines in the numerical solution of a system of second-order boundary value problems 100988
Al-Saiegh, M.Y., Krishnan, S. Fixed block-based lossless compression of digital mammograms 132785
Al-Salameh, D., Alvarez, M., Levy, D.S., Murphy, T.O., Sarathy, J., Tzathas, T., Vora, R., Wang, H. Optical shared protection ring system 96826
Al-Saleh, M.A., Mir, M. A low-cost digital simulator for performance evaluation of computer relays 91447
Al-Saleh, M.A. *see* Mir, M. 101674
Al-Samman, A.F. *see* Alam, M.S. 118720
Al-Sanie, A.M. Block-coded 4-PSK schemes for unequal error protection 117887
Al-Sanie, A.M., ALshebeili, S.A. Blind channel estimation and data recovery in DS spread spectrum systems 107422
Al-Sanie, A.M., Alshebeili, S.A. Blind channel estimation and data recovery in DS spread spectrum systems 108543
Al-Sanie, A.M. *see* Aldosari, S.A. 84768
Al-Saphory, R., El-Jai, A. Sensors structures and regional detectability of parabolic distributed systems 75437
Al-Sarawi, S. *see* Celinski, P. 68747
Al-Sarawi, S. *see* Celinski, P. 102093
Al-Sarraj, S. *see* Colchester, A. 87520
Al-Saud, K.A.Megren *see* Megren Al-Saud, K.A.
Al-Semari, S.A. *see* Zummo, S.A. 96356
Al-Shaer, E. A dynamic group management framework for large-scale distributed event monitoring 130556
Al-Shaikh, A. *see* Farag, A.S. 134133
Al-Shalfan, K.A., Ipson, S.S., Haigh, J.G.B. Distinguishing real and virtual edge intersection in pairs of uncalibrated images 107132
Al-Shamma'a, A. *see* Fitzpatrick, C. 86598
Al-Shamma'a, A.I., Pandithas, I., Lucas, J. Low-pressure microwave plasma ultraviolet lamp for water purification and ozone applications 134607
Al-Shareef, H.N., Karamcheti, A., Luo, T.Y., Bersuker, G., Brown, G.A., Murto, R.W., Jackson, M.D., Huff, H.R., Kraus, P., Lopes, D., Olsen, C., Miner, G. Device performance of *in situ* steam generated gate dielectric nitrided by remote plasma nitridation 70150
Al-Shareef, H.N. *see* Luo, T.Y. 103203
Al-Shareef, H.N. *see* Luo, T.Y. 103390
Al-Shenawy, H.F., Mourad, H.M., Al-Bassiouni, A.M., Al-Hussaini, E.K. Performance of a DS/CDMA generalized cellular mobile radio system using SIGA 74786
Al-Shennawy, H.F., Al-Bassiouni, A., Mourad, H.M., Al-Hussaini, E.K. Performance of DS/CDMA multiple picocellular mobile radio system employing RAKE receiver over Rician channel 131121
Al-Subaie, O.T. *see* Al-Hindawi, M.M. 99684
Al-Sunaidi, M.A. *see* Masoudi, H.M. 71324
Al-Suwaiyan, A.S. *see* Elleithy, K.M. 84926
Al-Taei, S., Lane, P., Passiopoulos, G. Design of high directivity directional couplers in multilayer ceramic technologies 80217
Al-Tai, M.A. *see* Saeed, S.A.M. 99574
Al-Tawil, K.M. The Internet in Saudi Arabia 130817
Al-Tikriti, M. *see* Menzel, W. 105918
Al-Turki, Y.A. *see* Al-Hindawi, M.M. 99684
Al-Wakeel, M.M. *see* Al-Wakeel, S.S. 97085
Al-Wakeel, S.S., Al-Wakeel, M.M. An architecture design of a VSAT satellite network for multimedia on demand services 97085
Al-Yacoub, A., Bellaiche, L. Piezoelectricity of ordered ($Ga_{0.5}In_{0.5}$)N alloys 126019
Al-Zada, R. *see* Imal, E. 112005
Al-Zanaidi, M.A. *see* Chawla, M.M. 68039
Al-Zanaidi, M.A. *see* Chawla, M.M. 114102
Al-Zayed, A., Swisher, R.R., Lecuyer, F., Guyette, A.C., Qi Sun, De Lisio, M.P. Reduction of substrate-mode effects in power-combining arrays 80180
Al-Zayed, A. *see* Guyette, A. 101793
Al-Zeftawi, A.N., Abd El-Fattah, K.M., Shanan. H.N., Kamel, T.S. CMOS mixed digital analog reconfigurable neural network with Gaussian synapses 102486
Ala-Korpela, M. *see* Mierisova, S. 98449
Ala-Laurinaho, J., Hirvonen, T., Piironen, P., Lehto, A., Tuovinen, J., Raisanen, A.V., Frisk, U. Measurement of the Odin telescope at 119 GHz with a hologram-type CATR 120496
Ala-Laurinaho, J. *see* Raisanen, A.V. 83723
Ala-Laurinaho, J. *see* Salo, J. 83022
Alacakir, A. *see* Udrea, M. 72123
Aladashvili, D.I., Adamia, Z.A. High-field hopping and 'hopping domains' 115286
Aladenize, B. *see* Coelho, R. 127244
Alaerts, C. *see* Waeterloos, J.J. 115706
Alag, S., Agogino, A.M., Morjaria, M. A methodology for intelligent sensor measurement, validation, fusion, and fault detection for equipment monitoring and diagnostics 132082
Alagna, L., Turchini, S., Prosperi, T. Diffraction anomalous fine structure of forbidden reflection of super-ordered GaInP 69525
Alagoda, G. *see* Rassau, A.M. 108488
Alagoz, F., Walters, D., Alrustamani, A., Vojcic, B., Pickholtz, R. Adaptive rate control and QoS provisioning in direct broadcast satellite networks 85920
Alaicescu, M. *see* Ciuca, I. 106704
Alaily, A.A.El *see* El Alaily, A.A.
Alajaji, F., Po-Ning Chen, Rached, Z. On the Poor-Verdu conjecture for the reliability function of channels with memory 128946
Alajaji, F. *see* Rached, Z. 72706
Alajaji, F. *see* Skoglund, M. 129210
Alajaji, F.I. *see* Guang-Chong Zhu 83871
Alakan, A. *see* Farrow, R.C. 126527
Alakarhu, J., Niittylahti, J., Sihvo, T., Tanskanen, J. Verifying external data memory interface for H.263 video DSP with memory simulator 114782
Alam, A. *see* Dadgar, A. 82422
Alam, A. *see* Kordos, P. 80299
Alam, B.R. *see* Khusaidi, A. 69128
Alam, B.R. *see* Sulaksono, K. 69131
Alam, M. *see* Ghetti, A. 126813
Alam, M.A. *see* Guerrieri, S.D. 115896
Alam, M.J., Cameron, D.C. Preparation and properties of transparent conductive aluminum-doped zinc oxide thin films by sol-gel process 103003
Alam, M.J., Hama, H. 3D box method for 3D reconstruction of an object from multi-images 73225
Alam, M.K. *see* Ladd, M.D. 73735
Alam, M.M., Smith, C.E. A scalar network analyzer based on detector-log amplifier RFIC chips 86431
Alam, M.S., Al-Samman, A.F. Invariant face recognition 118720
Alam, M.S. *see* Cherri, A.K. 104846
Alam, M.S. *see* Cherri, A.K. 106933
Alam, M.S. *see* Feng Qian 104844
Alam, M.S. *see* Salim, W.Y. 104847
Alam, S., Rahman, M.O. Optical coherent control in materials with stripe phase 104573
Alam Khan, M.A. *see* Bhowmik, N.C. 82292
Alameda, J.M. *see* Morales, R. 127342
Alameh, K.E. *see* Minasian, R.A. 69251
Alameh, K.E. *see* Minasian, R.A. 131380
Alamgir, A.K.M. *see* Hamajima, T. 82017
Alamgir, A.K.M. *see* Tsuda, M. 77434
Alami, J. *see* Gudmundsson, J.T. 68139
Alami, J. *see* Ni, W.-X. 101284
Alami, R. *see* Minguez, J. 97822
Alamir, M. *see* Balloul, I. 77864
Alammari, R.A. *see* Soliman, S.A. 112158
Alamo, J.A.del *see* del Alamo, J.A.
Alamo, J.L.Del *see* Del Alamo, J.L.
Alamy, H.K. *see* Alias, M.F.A. 89290
Alan Cuthbertson *see* Teck Jung Tang 103471
Alan Lien Shui-Chi *see* Shui-Chi Alan Lien
Alan Wee-Chung Liew, Hong Yan Blocking artifacts reduction in JPEG compressed images using overcomplete wavelet representation 83944
Alander, J.T. *see* Mantere, T. 94461
Alaoui, C., Salameh, Z.M. Solid state heater cooler: design and evaluation 113034
Alaqeeli, A., Starzyk, J. Hardware implementation for fast convolution with a PN code using field programmable gate array 79855
Alarcon, E., Poveda, A., Vidal, E., Martinez, H. Analog current-mode implementation of a one-cycle integrated controller for switching power converters 88945
Alarcon, E., Romero, A., Poveda, A., Porta, S., Martinez-Salamero, L. Sliding-mode control analog integrated circuit for switching DC-DC power converters 88946
Alarcon, E. *see* Biel, D. 78010
Alarcon, E. *see* Gomariz, S. 99770
Alarcon, E. *see* Gonzalez, J.L. 79993
Alarcon, E. *see* Gopmariz, S. 99772
Alarcon, G. *see* Kissani, N. 76246
Alarcon, R. Status of the BLAST project 87168
Alarcon, R. Status of the BLAST project 132438
Alarcon-Diana, P.L. *see* Perez-Cruz, F. 107722
Alardi, E.M. *see* Shubair, R.M. 94008
Alaruri, S., Bonsett, T., Smith, D., Macri, F., Brewington, A., Wildman, D. An endoscopic imaging system for turbine engine pressure sensitive paint measurements 114557

Alasoini, T. Promoting network-based organizational innovations: a new approach in Finnish labour and technology policies 67478
Alasti, H., Petric, M.P., Catton, C.N., Warde, P.R. Portal imaging for evaluation of daily on-line setup errors and off-line organ motion during conformal irradiation of carcinoma of the prostate 87862
Alasti, M., Farvardin, N. A diffusion approximation for voice-data integration in a wireless network 85061
Alasti, M. *see* Sayrafian-Pour, K. 130238
Alata, O., Olivier, C. Order selection of 2-D AR model using a lattice representation and information criteria for texture analysis 118486
Alata, O. *see* Capelle, A.S. 98405
Alata, O. *see* Ramananjarasoa, C. 118343
Alatan, A.Aydin *see* Aydin Alatan, A.
Alatan, L., Niver, E., Mahale, A., Balashubramanian, A., Olin, R.P. Dual frequency bi-orthogonally polarized antenna for GPS applications 105866
Alatas, A. *see* Ercan Alp, E. 121835
Alava, J.I. *see* Onate, J.I. 133054
Alavi, K., Rizzi, B., Miller, D., Ogut, S., Bertrand, A., Kessler, K., Fay, F., Laighton, C., Bielunis, A. A single threshold double recessed pHEMT process for economical fabrication of high performance power amplifiers and low noise amplifiers at X-band 125804
Alavi, K., Shaw, D., Platzker, A., Rizzit, B., Ogut, S., Puente, R. A very high performance, high yield, and high throughput millimeter wave power pHEMT process technology 115021
Alavi, M. *see* Hareland, S. 127041
Alavi, M. *see* Younglin Yoo 119771
Alawani, A.D., Srihari, K., DiLella, J. Developing a robust stencil printing process for diverse interconnection technologies 124339
Alazemi, H.M., Mokhtar, A., Azizoglu, M. Stochastic modeling of random early detection gateways in TCP networks 73974
Alazhari, K., Abd-Alhameed, R.A., Excell, P.S., Khalil, K. New designs for single and dual band quadrifilar spiral antennas (QSA) for satellite-mobile handsets 83621
Alazraki, N.P. *see* MacDonald, L.R. 110998
Alazraki, N.P. *see* MacDonald, L.R. 132966
Alba, J., Ramis, J., Redondo, J. A new technique for the measurement of characteristic acoustic impedance in Kundt tubes based on a finite difference algorithm 87008
Alba, J.J. *see* Conejo, A.J. 133513
Alba, M.V., Barrera, D., Jimenez, M.D. A homogeneity test based on empirical characteristic functions 114049
Alba, R. *see* Moroni, A. 132325
Albaijat, M. *see* Gill, H.S. 111811
Albanese, R., Rubinacci, G., Tamburrino, A., Ventre, S., Villone, F. A fast 3D eddy current integral formulation 83147
Albani, L. *see* Biloslavo, M. 95099
Albani, L. *see* Larcher, L. 102167
Albano, G., La Scala, R. A Koszul decomposition for the computation of linear syzygies 67987
Albano, K. *see* Decker, W.E. 98756
Albano, M.A. *see* Jacobson, D.C. 115532
Albareda, A., Kayombo, J.H., Gorri, J.A. Nonlinear direct and indirect third harmonic generation in piezoelectric resonators by the intermodulation method 70440
Albareda, A. *see* de Espinosa, F.M. 111520
Albaugh, J. *see* Deis, T.A. 92159
Albe, F., Bastide, M., Lutz, Y., Desse, J.-M., Tribillon, J.-L. Color holography: present state of the research activities at ISL 82994
Albeanu, G. *see* Popentiu Vladicescu, F. 112464
Albella, J.M. *see* Gago, R. 69663
Albelo, J.A., Rathsack, B.M., Pirogovsky, P.Y. Process development for 257 nm photomask fabrication using environmentally stable chemically amplified photoresists 103580
Albelo, J.A. *see* Rathsack, B.M. 103626
Alber, M. *see* Bar, W. 98646
Alberge, F., Duhamel, P., Nikolova, M. Low cost adaptive algorithm for blind channel identification and symbol estimation 119190
Albergo, S., Angarano, M., Azzi, P., Babucci, E., Bacchetta, N., Bader, A., Bagliesi, G., Basti, A., Biggeri, U., Biino, C., Bilei, G.M., Bisello, D., Boemi, D., Bosi, F., Borello, L., Braibant, S., Breuker, H., Unettib, M.T., Bruzi, M., Buffini, A., Busoni, S., Candelori, A., Caner, A., Castaldi, R., Castro, A., Catachinin, E., Checcucci, B., Ciampolini, P., Civinini, C., Costa, M., Creanza, D., D'Alessandro, R., Demaria, N., de Palma, M., Dell'Orso, R., Dutta, S., Favro, G., Fiore, L., Focardi, E., French, M., Freudenreich, K., Frey, A., Friedl, M., Furtjes, A., Giassi, A., Giorgi, M., Giraldo, A., Glessing, W., Gu, W.H., Hall, G., Hammarstrom, R., Hebbecker, T., Honkanen, A., Honma, A., Hrubec, J., Huhtinen, M., Kaminsky, A., Karimaki, V., Koenig, S., Krammer, M., Lariccia, P., Lenzi, M., Loreti, M., Luebelsmeyer, K., Lustermann, W., Mattig, P., Maggi, G., Mannelli, M., Mantovani, G., Marchioro, A., Mariotti, C., Martignon, G., Mc Evoy, B., Meschinif, M., Messineo, A., Migliore, E., My, S., Neviani, A., Paccagella, A., Palla, F., Pandoulas, D., Papi, A., Parrinif, G., Passeri, D., Pernicka, M., Pieri, M., Piperov, S., Potenza, R., Radicci, V., Raffaelli, F., Raymond, M., Siedling, R., Silvestris, L., Starodumov, A., Stavitski, I., Surrow, B., Tempesta, P., Tonelli, G., Tricomi, A., Tuominiemi, J., Tuuva, T., Verdini, P.G., Viertel, G., Xie, Z., Yahong, L., Watts, S., Wittmer, B. Optimization of the silicon sensors for the CMS tracker 98016
Albergo, S. *see* Bellini, V. 76058
Albergo, S. *see* Lindstrom, G. 97945
Albergo, S. *see* Lindstrom, G. 98017
Albergo, S. *see* Marinelli, M. 87221
Alberi, J., Cochinwala, M., Cohen, E., Jackson, N., Pucci, M., Sigman, E. An object-based framework for communication services 96108
Alberici, G. *see* Werbrouck, A. 132352
Alberico, G. *see* Morello, A. 75301
Albernhe, F. *see* Vedrenne, G. 76191
Alberola, C. *see* Martin, M. 132607
Alberola-Lopez, C. *see* Martin-Fernandez, M. 110497
Albers, T. *see* Bonnett, A.H. 99667
Albers, T. *see* Bonnett, A.H. 123329
Albert, F., Sjogren, A., Wahlstrom, C.-G., Svanberg, S., Olsson, C., Merdji, H. Laser produced X-ray source in the 10-60 keV range at 1 kHz. Modified irradiation schemes in order to reach medical imaging quality 121815
Albert, H., Golovanov, C., Golovanov, N., Lungu, I. Some aspects regarding the quality of the power supplied 112062
Albert, H., Golovanov, N., Vaida, V. Considerations regarding the reactive power policy 122845
Albert, H., Lavrov, G., Baluta, J., Ciobanu, F. -The minimum threephase shortcircuit current–a determining factor in establishing the shares for the consumer disturbances 112018
Albert, H., Mihailescu, A., Strutu, R. Considerations regarding the estimation of supplementary electric power losses due to the power flow through the distribution networks 112019
Albert, H., Preotescu, D. The role of risk in the management of electric power supply (distribution) utilities 111693
Albert, H. *see* Vatra, F. 100499
Albert, H. *see* Vatra, F. 111692
Albert, J., Bilodeau, F., Hill, K.O., Johnson, D.C., Mihailov, S.J., Hibino, Y., Abe, M. Birefringence control for ultraviolet-induced index change in planar lightwave circuits 128611
Albert, J. *see* Fiedeler, U. 100172
Albert, J. *see* Panajotov, K. 82629
Albert, J. *see* Verschaffelt, G. 128301
Albert, K.J. *see* Karunamuni, J. 86504
Albert, M.J. Voltage withstanding of ceramic capacitors 80444
Albert, M.R., Cragin, J.H., Leggett, D.C. Measurements and modeling of explosive vapor diffusion in snow 76990
Albert, O. *see* Petrov, G.I. 72018
Albert, S.K. *see* Bhaduri, A.K. 67498
Albert Lu Chee Wai *see* Woonghwan Ryu 114852
Alberti, E.B. *see* Zozaya, A.J. 91272
Alberti, G., Carbone, A., Palombari, R. Solid state potentiometric sensor at medium temperatures (150-300°C) for detecting oxidable gaseous species in air 75718
Albertini, V.R., Perfetti, P., Ronci, F., Reale, P., Scrosati, B. *In situ* studies of electrodic materials in Li-ion cells upon cycling performed by very-high-energy X-ray diffraction 99895
Alberto, L.F.C., Bretas, N.G. Study of transversality condition in a one-machine system versus infinitely many-machine system 122773
Albertoni, F., Fanucci, L., Neri, B., Sentieri, E. Tuned LNA for RFICs using boot-strapped inductor 91435
Alberts, W.C.K., II *see* Lafleur, L.D. 77003
Alberts, W.G., Alexandre, P., Arend, E., d'Errico, F., Fiechtner, A., Roos, H., Schuhmacher, H., Wernli, C., Wimmer, S. Development of electronic personal neutron dosemeters: a European cooperation 122420
Albertsen, K. *see* Derksen, R. 80436
Albertson, B.J., Blue, T.E., Niemkiewicz, J. An investigation on the use of removal-diffusion theory for BNCT treatment planning: A method for determining proper removal-diffusion parameters 133122
Albertsson, J. *see* Nordborg, J. 68106
Albin, D. The use of statistical experimental design for PCB process optimisation 102826
Albin, D., Levi, D., Asher, S., Balcioglu, A., Dhere, R., Hiltner, J. Precontact surface chemistry effects on CdS/CdTe solar cell performance and stability 100128
Albin, D., Rannes, J.-C., Dietel, C., Lenfert, K., Rossi, S., Starkey, D., Down, J., Pineda, R., Sardon, J.C., Goosey, M., Graves, J., Rains, N., Cristoph, F., Smeets, F., Gilen, W. Development of a new, more efficient and environmentally friendly method of producing high density interconnects–the "PRIME" process 91472
Albin, D.S. *see* Wu, X. 100106
Albin, K. Nuts and bolts of core and SoC verification 125351
Albin, P.S., Foley, D.K. The co-evolution of cooperation and complexity in a multi-player, local-interaction prisoners' dilemma 89975
Albin, S. *see* Zheng, X. 86703
Albin, S.L. *see* Wurl, R.C. 113811
Albino Aguiar, J., Lima, C.L.S., Yadava, Y.P., Jardim, R.F., Montarroyos, E., Ferreira, J.M. Structural and magnetic properties of NiS doped Bi-2212 superconductors 81942
Albino Aguiar, J. *see* de Melo, M.T. 68995
Albino Aguiar, J. *see* de Melo, M.T. 69019
Albiol, A., Naranjo, V., Angulo, J. Low complexity cut detection in the presence of flicker 106857
Albiol, A., Torres, L., Bouman, C.A., Delp, E. A simple and efficient face detection algorithm for video database applications 94640
Albiol, A. *see* Naranjo, V. 94684
Albisser, A.M. *see* Albisser, J.B. 133191
Albisser, J.B., Albisser, A.M., Piedimonte, G., Hite, R., Wanner, A. Telemedicine and the Internet for remote control in asthma 133191
Albizuri, F.X. *see* Gonzalez, A.I. 76484
Albonesi, D.H. An architectural and circuit-level approach to improving the energy efficiency of microprocessor memory structures 101944
Albrand, G. *see* Escoubas, L. 71463
Albrecht, A., Loomes, M., Steinhofel, K., Taupitz, M. A modified perceptron algorithm for computer-assisted diagnosis 76511
Albrecht, A., Steinhofel, K., Taupitz, M., Wong, C.K. Logarithmic simulated annealing for X-ray diagnosis 110921
Albrecht, C. Global routing by new approximation algorithms for multicommodity flow 70253
Albrecht, C. Provably good global routing by a new approximation algorithm for multi-commodity flow 103994
Albrecht, G. Box type SMD film capacitors: reliable solder quality under mechanical and thermal stress conditions 80447
Albrecht, H. *see* Erasmus, L.-P. 121890
Albrecht, H.-J. Board level reliability of lead free soldered interconnections 115152
Albrecht, H.-J., Deliga, J. CSP board level reliability, results 113602
Albrecht, M., Ahlers, H., Nendel, U. Effective method to characterize magnetic stripes 86922
Albrecht, M. *see* Salviati, G. 127927
Albrecht, P. *see* Kaiser, R. 120195
Albrechtsen, K., Mariger, H., Parker, C. Distance education and the impact of technology in Europe and Japan 124243
Albright, B.J., Faehl, R.J. Self-trapping of a rotating ion ring 110164
Albright, N. *see* Siantar, C.L.H. 98791
Albritton, N.G. *see* Hung, J.Y. 123499
Albu, M., Postolache, P., Golovanov, C. Non-stationary signals' analysis in power systems. A time-frequency approach 112086
Albuquerque, E.F.M., Silva, M.M. Evaluation of substrate noise in CMOS and low-noise logic cells 102070
Albuquerque, M.R.M.L., d'Assuncao, A.G., da Silva, S.G. Broadband microstrip patch antennas on anisotropic substrates 83588
Albuquerque Araujo, A.de *see* de Albuquerque Araujo, A.
Alcacer, L. *see* Charas, A. 69612
Alcacer, L. *see* Stallinga, P. 115375
Alcacer, L.R. *see* Qiu, Y.Y. 109493
Alcaim, A. *see* Acocella, E.C. 129755
Alcaim, A. *see* dos Santos, S.C.B. 118109
Alcala, C.M., Kelley, M.C. Nonturbulent layers in polar summer mesosphere. 2. Application of wavelet analysis to VHF scattering 133315
Alcala, C.M., Kelley, M.C., Ulwick, J.C. Nonturbulent layers in polar summer mesosphere. 1. Detection of sharp gradients using wavelet analysis 133314
Alcala, R. *see* Sanchez, C. 72076
Alcala, R. *see* Sanchez, C. 82224
Alcalde, S. *see* Sotelo, M.A. 131707
Alcantara, J., Salomao, S., Granja, E., Alves, V., Franca, F. Synchronous to asynchronous conversion. A case study: the Blowfish algorithm implementation 101942
Alcantara, R., Audry, C., Knosp, B., Le Guenne, L., Bernard, P. Study of decrepitation and corrosion effects of AB_5 alloys used in Ni/MH batteries by X-ray diffraction, step potential electrochemical spectroscopy and impedance spectroscopy 99909
Alcaraz, C. *see* Nahon, L. 121389
Alcatel, A.J. *see* Lavigne, B. 109169
Alchalabi, K., Zimin, D., Zogg, H. PbTe IRFPAs for low-cost thermal imaging 131968
Alci, M. *see* Kilic, R. 72983
Alciatore, D.G., Histand, M.B. Integrating mechatronics into a mechanical engineering curriculum 78511
Alcorn, R.G., Beattie, W.C. Control strategy development for remote wave-power stations based on the LIMPET device 99584
Alcorn, R.G., Beattie, W.C. Power quality assessment from a wave-power station 133878
Alcubilla, R. *see* Martin, I. 126360
Alcubilla, R. *see* Orpella, A. 126821
Alda, J. Quality improvement of a coherent and aberrated laser beam by using an optimum and smooth pure phase filter 82738
Aldabas, E. *see* Arias, A. 123918
Aldabas, E. *see* Romeral, L. 123334
Aldajani, M.A., Sayed, A.H. Stability and performance analysis of an adaptive sigma-delta modulator 68871
Aldajani, M.A., Sayed, A.H. SNR performance of an adaptive sigma delta modulator 79977
Aldana, C. *see* Chaohuang Zeng 108473

Aldana, C. *see* Salvekar, A.A. 128979
Aldana, C.H., Cioffi, J. Channel tracking for multiple input, single output systems using EM algorithm 131096
Aldea, C. *see* Celma, S. 91050
Aldea, C. *see* Sabadell, J. 91044
Aldebas, E. *see* Llobet, I.R. 67449
Aldebasi, Y.H., Drasdo, N., North, R.V., Morgan, J.E. The pattern electroretinogram (PERG) with contralateral corneal reference 76311
Alden, M. *see* Nygren, J. 110039
Alder, F.A., Dill, J.C., Lindsey, A.R. Performance of simplex signaling in circular trellis-coded modulation 72746
Alder, M. Renewable energy and liberalised electricity markets 88320
Alder, T., Heinzelmann, R., Stohr, A., Jager, D. Improved fiber-chip coupling using low-loss tapered fibers 93449
Alderighi, M., Anzalone, A., Bartolucci, M., Bruno, M., Cardella, G., Cavallaro, S., D'Agostino, M., De Filippo, E., Geraci, E., Giustolisi, F., Guazzoni, P., Lanzalone, G., Lanzano, G., LoNigro, S., Manfredi, G., Pagano, A., Papa, M., Pirrone, S., Politi, G., Porto, F., Russo, S., Sambataro, S., Sechi, G., Sperduto, L., Zetta, L. A novel approach to the classification of multidetector array data 121578
Alderighi, M., Anzalone, A., Bartolucci, M., Cardella, G., Cavallaro, S., de Filippo, E., Geraci, E., Giustolisi, F., Guazzoni, P., Lanzalone, G., Lanzano, G., LoNigro, S., Manfredi, G., Pagano, A., Papa, M., Pirrone, S., Politi, G., Porto, F., Russo, S., Sala, A., Sambataro, S., Sechi, G.R., Sechi, R., Sperduto, L., Zetta, L. A spatial density analysis technique for the automatic classification of 4π detector data 110338
Alderman, J. *see* O'Brien, J. 92544
Alderman, J.M. *see* Martin, R.C. 97892
Aldibbiat, N.M., Ghassemlooy, Z., McLaughlin, R. Error performance of dual header pulse interval modulation (DH-PIM) in optical wireless communications 75068
Aldibbiat, N.M., Ghassemlooy, Z., McLaughlin, R. Performance of dual header-pulse interval modulation (DH-PIM) for optical wireless communication systems 86118
Aldica, G. *see* Rusu, A. 127472
Aldica, Gh. *see* Mihaiu, S. 103060
Aldinger, F. *see* Tas, A.C. 123780
Aldinger, G., Koch, G. Expending the scope of protective relays across traditional boundaries 133775
Aldon, M.-J. *see* Borges, G.A. 97834
Aldosari, S.A., Alshebeili, S.A., Al-Sanie, A.M. Combined linear-decision feedback sequence estimation: an improved system design 84768
Aldred, M. *see* Mynard, R. 85412
Aldrich, R.C. *see* Thomas, R.J. 100504
Aldridge, S. *see* Partridge, M. 98648
Alecci, M., Collins, C.M., Smith, M.B., Jezzard, P. Radio frequency magnetic field mapping of a 3 Tesla birdcage coil: experimental and theoretical dependence on sample properties 132748
Alechnia, N., Logan, B. State space search with prioritised soft constraints 100780
Alefeld, G., Kreinovich, V., Mayer, G., Huth, M. A comment on the shape of the solution set for systems of interval linear equations with dependent coefficients 67983
Alegre, M. *see* Gurtubay, I.G. 110574
Alegria, F., Arpaia, P., da Cruz Serra, A.M., Daponte, P. ADC histogram test by triangular small-waves 114829
Alegria, F.C., Serra, A.C. Variance of the cumulative histogram of ADCs due to frequency errors 114841
Alejo, D. *see* Caux, S. 89353
Alejos, O., De Francisco, C., Munoz, J.M., Hernandez-Gomez, P., Torres, C., Gonzalez Arias, A. Magnetic disaccommodation in ferrites with nonmagnetic divalent substitutions 70495
Alejos, O., Della Torre, E. Dependence of magnetic after-effect processes in recording media on the moving parameter of the Preisach-Arrhenius model 127363
Alekhin, E.V. *see* Liseykin, V.A. 131857
Alekhin, V.A. Regulator based on symmetric thyristor for arc welding 113174
Alekhnovich, A.N., Talova, V.M., Bogomolov, V.V., Gladkov, V.E. Investigations of power-generating coals by the method of chemical fractionation and an estimate of their fouling properties 99459
Aleksa, M., Fabjan, C.W., Riegler, W. High-precision spectroscopy with the ATLAS muon system 76157
Aleksa, M. *see* Vollinger, C. 70996
Aleksa, M. *see* Vollinger, C. 87064
Aleksan, R. *see* Adam, I. 87052
Aleksan, R. *see* Adam, I. 121643
Aleksandrov, A.F., Kubarev, V.A., Mikhailov, A.V. Suppression of opposite-wave generation in cyclotron-resonance masers with longitudinal profiling 82452
Aleksandrov, A.F., Kuzelev, M.V., Rukhadze, A.A. Pierce instability of a nonisothermal plasma stream: a theoretical study 117712
Aleksandrov, A.V. Time resolving beam position measurement and analysis of beam unstable movement in PSR 87102
Aleksandrov, G.N. The limitation of switching surges in power lines using controlled shunting reactors 77451
Aleksandrov, G.N. Ensuring electric power transmission over long lines with controlled shunt reactors 88411
Aleksandrov, G.N. The provision of the conditions for transmitting electric power over long lines with controlled shunt reactors 122941
Aleksandrov, K.V. *see* Aleshin, Yu.D. 87248
Aleksandrov, M.S., Orlov, A.V. A comparative analysis of range-difference and direction-finding methods for lightning location 88144
Aleksandrov, Yu.I. Whether or not to utilize the proposals in the "Guide to the Expression of Uncertainty in Measurement?" 86369
Aleksandrova, E.L. *see* Kazakova, L.P. 91709
Alekseenko, A.M. *see* Sinitsyn, N.I. 69442
Alekseev, E., Eisenbach, A., Pavlidis, D., Hubbard, S.M., Sutton, W. Development of GaN-based Gunn-effect millimeter-wave sources 91292
Alekseev, E., Hsu, S.S.H., Pavlidis, D., Tsuchiya, T., Kihara, M. Broadband AlGaN/GaN HEMT MMIC attenuators with high dynamic range 125769
Alekseev, E. *see* Eisenbach, A. 92382
Alekseev, E.A. *see* Panda, A.K. 80286
Alekseev, G.A., Apokin, V.D., Buyanov, O.V., Chuiko, B.V., Grishin, V.N., Katchanov, V.A., Khodyrev, V.Yu., Medvedev, V.A., Minaev, N.G., Mochalov, V.V., Rykalin, V.V., Semenov, P.A., Solovianov, V.L., Stepushkin, S.M., Ukhanov, M.N. Study of the compensated lead hadron calorimeter on hadron, electron and lead-ion beams 76100
Alekseev, I. *see* Huang, H. 110193
Alekseev, I.G., Bai, M., Bassalleck, B., Bunce, G., Deshpande, A., Doskow, J., Eilerts, S., Fields, D.E., Goto, Y., Imai, K., Ishihara, M., Kanavets, V.P., Kurita, K., Huang, H., Hughes, V., Kwaitowski, K., Lewis, B., Lozowski, B., Makdisi, Y., Meyer, H.O., Morozov, B.V., Nakamura, M., Przewoski, B.V., Rinckel, T., Roser, T., Rusek, A., Saito, N., Smith, B., Svirida, D.N., Syphers, M., Taketani, A., Thomas, T.L., Tojo, J., Underwood, D., Wolfe, D., Yamamoto, K., Zhu, L. Analyzing power in CNI-region at AGS (experiment E950) 75933
Alekseev, S.I., Ziskin, M.C. Distortion of millimeter-wave absorption in biological media due to presence of thermocouples and other objects 111191
Alekseev, S.P. *see* Likhomanov, A.M. 123901
Alekseev, V.I. *see* Potapov, V.V. 99576
Alekseev, V.N. *see* Sirazetdinov, V.S. 105405
Alekseyev, A. *see* Martin, G. 121619
Alekseyev, L.Yu. *see* Lukin, V.V. 120396
Aleksic, M. *see* Nedovic, N. 125184
Aleksic, M. *see* Wong, D.W.-H. 114585
Aleksic, O.S. *see* Desnica, V.D. 114862
Aleksic, R. *see* Uskokovic, P.S. 101617
Aleksic, S. An ultra-fast photonic ring network employing optical packet compression-time division multiplexing (OPC-TDM) scheme 109116
Aleksic, S., Krajinovic, V., Bengi, K. An overview on technologies for access nodes in ultra-fast OTDM photonic networks 86006
Aleksiejunas, R., Ivaska, V. Geometric phase applications to ISAR image compression 86147
Aleksiejunas, R. *see* Ivaska, V. 72255
Aleksov, A. *see* Bergmaier, A. 91583
Aleksov, A. *see* Denisenko, A. 87023
Aleksov, A. *see* Kohn, E. 102995
Alemanni, J.-B., Despiegel, D. EDF service providers in the maintenance of nuclear power stations 88541
Alemany, C. *see* Jimenez, R. 70410
Alemany, C. *see* Jimenez, R. 116172
Alemany, C. *see* Tejedor, P. 104307
Alemi, M., Bellunato, T., Braem, A., Calvi, M., Chesi, E., Joram, C., Liko, D., Matteuzzi, C., Negri, P., Neufeld, N., Paganoni, M., Seguinot, J., Voillat, D., Weilhammer, P., Ypsilantis, T. Testbeam results on particle identification with aerogel used as RICH radiator 121644
Alemi, M., Bellunato, T., Braem, A., Calvi, M., Chesi, E., Joram, C., Liko, D., Matteuzzi, C., Negri, P., Neufeld, N., Paganoni, M., Seguinot, J., Voillat, D., Weilhammer, P., Ypsilantis, T. Testbeam results on particle identification with aerogel used as RICH radiator 132414
Alemy, E. *see* Padmanaban, M. 103653
Alemy, E.L. *see* Kudo, T. 103550
Alen, B., Juan Martinez-Pastor, Garcia-Cristobal, A., Gonzalez, L., Garcia, J.M. Optical transitions and excitonic recombination in InAs/InP self-assembled quantum wires 80811
Alena, R., Gilbaugh, B., Glass, B., Braham, S.P. Communication system architecture for planetary exploration 131325
Alena, R. *see* Braham, S.P. 131327
Alena, R. *see* Gilbaugh, B.L. 131326
Alenius, S., Ruotsalainen, U. Improving the visual quality of median root prior images in PET and SPECT reconstruction 132875
Alenius, S. *see* Bettinardi, V. 132872
Alenkowicz, H., Levitas, B. Using of sampling scope for antenna measurements in time and frequency domain 75847
Alenkowicz, H. *see* Archipov, G. 75226
Aleppo, M. A measurement of Lorentz angle of radiation-hard pixel sensors 97952
Alerman, A.A. *see* Cohen, M.I. 117190
Alers, G. *see* Russek, S.E. 116278
Alers, G.B., Dornisch, D., Siri, J., Kattige, K., Tam, L., Broadbent, E., Ray, G.W. Trade-off between reliability and post-CMP defects during recrystallization anneal for copper damascene interconnects 81135
Alers, R. *see* Tittmann, B. 99107
Aleshin, A. Risk management of international projects in Russia 89756
Aleshin, A.N., Sandberg, H., Stubb, H. Two-dimensional charge carrier mobility studies of regioregular P3HT 115352
Aleshin, S. *see* Lashkia, V. 106433
Aleshin, Yu.D., Bogachenko, D.D., Egorov, O.K., Kolesnikov, V.V., Pozharova, E.A., Silaev, V.I., Smirnitskii, V.A., Aleksandrov, K.V., Ryabov, V.A. Calibration of a shower detector with nuclear emulsion in an electron beam 87248
Aleshin, Yu.D., Islamov, T.A., Kalinnikov, V.G., Kambarova, N.T., Kolesnikov, V.V., Silaev, V.I., Solnyshkin, A.A. A technique for measuring beta-spectrograms on a MAC-1 universal setup 98079
Aleshkevich, V., Kartashov, Y., Vysloukh, V. Nonlinear unidirectional coupler in photorefractive medium with diffusion nonlinearity 82162
Aleshkevich, V., Kartashov, Y., Vysloukh, V. Propagation and interaction of single and incoherently coupled nondiffracting beams in photorefractive medium with purely diffusion nonlinearity 128559
Aleshkevich, V.A., Vysloukh, V.A., Kartashov, Ya.V. Propagation of cnoidal waves in a medium with a saturable nonlinear response 93860
Aleshkevich, V.A., Vysloukh, V.A., Kartashov, Ya.V. Stimulated Raman scattering of cnoidal waves 117512
Aleshkevich, V.A., Vysloukh, V.A., Kartashov, Y.V. Cnoidal wave propagation in the medium with delayed response 127662
Aleshkevich, V.A., Vysloukh, V.A., Kartashov, Y.V. Formation and propagation of the localized surface waves at the interface between the linear dieletric and photorefractive medium 128549
Aleshkin, V.Ya., Reggiani, L., Reklaitis, A. *N*-type negative differential conductance in quasiballistic single-barrier heterostructures 126117
Aleshnikov, I., Kumar, P.V., Shum, K.W., Stichtenoth, H. On the splitting of places in a tower of function fields meeting the Drinfeld-Vladut bound 72792
Aleshnikov, I. *see* Shum, K.W. 117925
Alessandrello, A., Brofferio, C., Bucci, C., Cremonesi, O., Fiorini, E., Giuliani, A., Nucciotti, A., Pavan, M., Pessina, G., Pirro, S., Previtali, E., Vanzini, M., Zanotti, L. Towards the CUORE project 97267
Alessandrello, A., Brofferio, C., Cremonesi, O., Fascilla, A., Giuliani, A., Lund, M.W., Nucciotti, A., Pavan, M., Perego, M., Pessina, G., Previtali, E. Low noise silicon JFETs working at low temperatures for bolometric detector readout 70203
Alessandrello, A., Brofferio, C., Cremonesi, O., Fiorini, E., Giuliani, A., Nucciotti, A., Pavan, M., Pessina, G., Pirro, S., Previtali, E., Vanzini, M., Zanotti, L., Bucci, C. Double beta decay experiments with thermal detectors 87222
Alessandrello, A. *see* Vanzini, M. 76082
Alessandri, F., Comparini, M., Vitulli, F. Low-loss filters in rectangular waveguide with rigorous control of spurious responses through a smart modal filter 102545
Alessandri, F. *see* Amari, S. 102548
Alessandri, F.M. *see* Capuani, S. 132764
Alessandria, F. *see* Dael, A. 71005
Alessandrini, A., Valdre, G. Study of the contrast in electric force microscopy images of RuO_2-based thick-film resistors 91408
Alessandroni, V. Synthesizable core processors for system-on-chip designs 79939
Alessandroni, V. Bluetooth is on the launching pad 85257
Alessandroni, V. LAN without wires–a major growth market 85258
Alessandroni, V. Field bus components 86421
Alessandroni, V. The advantages [and small disadvantages] of digital potentiometers 91410
Alessandroni, V. The measurement of overvoltages in motor controllers 99621
Alessandroni, V. *see* Verhoeks, J. 109359
Alessi, G., Jensen, M., Morgan, D., Sholander, P., Tabrizi, S.S. Adapting the DOCSIS protocols for military point-to-multipoint wireless links 107837
Alessi, J. *see* Beebe, E. 110270
Alessi, J. *see* Kponou, A. 104586
Alessi, J. *see* Pikin, A. 110267
Alessi, J.G., Beebe, E., Kponou, A., Pikin, A., Prelec, K., Raparia, D.R., Ritter, J., Zhang, S.Y. Proposal for an EBIS-based RHIC preinjector 110202
Aletras, A.H., Han Wen Mixed echo train acquisition displacement encoding with stimulated echoes: an optimized DENSE method for in vivo functional imaging of the human heart 132692
Alex, M., Prasad, K.R. Ion chamber for high-range gamma measurement in space critical applications 87288

Alex, M., Tselikov, A., McDaniel, T., Deeman, N., Valet, T., David Chen Characteristics of thermally assisted magnetic recording 116330
Alex, M., Valet, T., McDaniel, T., Brucker, C. Optically-assisted magnetic recording 70530
Alex, R. *see* Wang, P.Z. 78935
Alex Chen Hung-Shiun *see* Hung-Shiun Alex Chen
Alex Kot Chichung *see* Kot Chichung Alex
Alexa, D. Three-phase rectifier with almost sinusoidal input current 114606
Alexa, D. *see* Florea, M. 99817
Alexa, D. *see* Gatlan, L. 99668
Alexa, D. *see* Lazar, Al. 99814
Alexa, D. *see* Pletea, I.-V. 133978
Alexadnrov, A.V. *see* Dikansky, N.S. 110237
Alexander, A. *see* Bouridane, A. 95438
Alexander, A.L., Hasan, K.M., Lazar, M., Tsuruda, J.S., Parker, D.L. Analysis of partial volume effects in diffusion-tensor MRI 87611
Alexander, A.L. *see* Wu, Y. 76438
Alexander, C., Anghinolfi, E., Dressnandt, N., Ekenberg, T., Farthouat, P., Keener, P.T., Lam, N., La Marra, D., Mann, J., Newcomer, F.M., Ryjov, V., Soderberg, M., Szczygiel, R., Tikhomiro, V., Van Berg, R., Williams, H.H. Progress in the development of the DTMROC time measurement chip for the ATLAS Transition Radiation Tracker (TRT) 110403
Alexander, C., Anghinolfi, F., Dressnandt, N., Ekenberg, T., Farthouat, Ph., Keener, P.T., Lam, N., La Marra, D., Mann, J., Newcomer, F.M., Ryjov, V., Soderberg, M., Szczygiel, R., Van Berg, R., Williams, H.H. Progress in the development of the DTMROC time measurement chip for the ATLAS Transition Radiation Tracker (TRT) 121632
Alexander, E. *see* De Vleeschouwer, H. 86815
Alexander, H., Alexander, R.B., Jing Zhang, Qun Zhang Value added service–voice, data, frame relay, ATM, and IP all on one 96011
Alexander, H., Qun Zhang, Alexander, R.B., Jing Zhang, Xuerong Jiang, Bin Zhang. Zhang Yan The importance of telco's revenue assurance function study 96004
Alexander, H. *see* Ricci, J.L. 117596
Alexander, J. *see* Ghosh, T.K. 132358
Alexander, J. *see* Moser, D.J. 98282
Alexander, J.C. *see* Moore, R.O. 104636
Alexander, J.I.D. *see* Garandet, J.P. 90209
Alexander, J.W. *see* Lee, S. 120393
Alexander, J.W. *see* Monacos, S.P. 120389
Alexander, M. *see* Rahman, T. 87916
Alexander, P.D. *see* Reid, A.B. 119084
Alexander, P.D. *see* Roumy, A. 130258
Alexander, P.W., Brei, D., Miao, W., Halloran, J.W., Gentilman, R.L., Schmidt, G.E., McGuire, P.T., Hollenbeck, J.R. Fabrication and experimental characterization of d_{31} telescopic piezoelectric actuators 127258
Alexander, R.B. *see* Alexander, H. 96004
Alexander, R.B. *see* Alexander, H. 96011
Alexander, S. *see* Hayt, D.B. 98836
Alexander, S. *see* Watson, J. 111462
Alexandre, E. *see* Mosquera, C. 107476
Alexandre, F. *see* Mereuta, A. 93661
Alexandre, I. Fiber-optic temperature measurement 86593
Alexandre, P. *see* Alberts, W.G. 122420
Alexandrescu, V. *see* Cartina, G. 111973
Alexandridis, A.A., Lazarakis, F., Dangakis, K., Kostarakis, P., Kourtis, A. Normalization of propagation measurements with respect to terrain effect 74718
Alexandrou, A. *see* Fossard, F. 80881
Alexandrov, B.S., Arsenjev, A.V., Azarov, M.A., Drozdov, V.A., Mashendzhinov, V.I., Revich. V.E., Troshchinenko, G.A. Wide-aperture several-THz bandwidth CO_2 laser amplifier with transverse pumping by the pulsed-kJ power chemical HF laser 105122
Alexandrov, B.S., Arsenjev, A.V., Azarov, M.A., Drozdov, V.A., Troshchinenko, G.A. Cascade scheme "master generator-amplifier" of the photoinitiated pulsed chain chemical HF/DF laser 105085
Alexandrov, I.V. *see* Serkin, V.N. 128540
Alexandrov, I.V. *see* Serkin, V.N. 128541
Alexandrov, P., Zhao, J.H., Wright, W., Pan, M., Weiner, M. Demonstration of 140 A, 800 V 4H-SiC pin/Schottky barrier diodes with multi-step junction termination extension structures 115821
Alexandrov, P., Zhao, J.H., Wright, W., Pan, M., Weiner, M. Inductively-loaded half-bridge inverter characterisation of 4H-SiC merged PiN/Schottky diodes up to 230 A and 250°C 126625
Alexandrov, P. *see* Wright, W. 88719
Alexandrov, P. *see* Zhang Yu-ming 103745
Alexandrov, S.E., Gavrilov, G.A., Gusev, V.K., Mukhin, E.E., Sotnikova, G.Yu. Dynamic range enhancement in high speed image sensors 131981
Alexandrova, P. *see* Vassilev, V. 89974
Alexandrova, S. *see* Szekeres, A. 69885
Alexandrovitz, A., Ayal, M. Dynamical behavior of synchronous generator under various transient conditions 123390
Alexandru, V. *see* Florescu, A. 134159
Alexe, M., Harnagea, C., Visinoiu, A., Pignolet, A., Hesse, D., Gosele, U. Patterning and switching of nano-size ferroelectric memory cells 81715
Alexe, M. *see* Harnagea, C. 104310
Alexeev, A.M., Fedorov, A.N., Krizanovskyi, V.I., Levoshkin, A.V. Diode side-pumped pulsed Yb:Er:glass and Nd:YAG lasers: some common features and differences 128195
Alexeev, G.A. Radio detection of ship waves at decameter wavelengths 122698
Alexeev, G.D., Baturitsky, M.A., Dvornikov, O.V., Khokhlov, A.I., Mikhailov, V.A., Odnokloubov, I.A., Tokmenin, V.V. The eight-channel ASIC bipolar transresistance amplifier DOM AMPL-8.3 87256
Alexeev, I., Kim, K.Y., Fan, J., Parra, E., Milchberg, H.M., Margolin, L.Ya., Pyatniskii, L.N. Resonant and hollow beam generation of plasma channels 105777
Alexeev, M.P. *see* Sungkeun Baang 71041
Alexeev, N. *see* Zenkevich, P. 97908
Alexeev, N.N. *see* Sharkov, B.Y. 97884
Alexeff, I. *see* Kuo, S.P. 72342
Alexiou, A. Realistic channel model considerations in UMTS downlink capacity with space-time block coding 85827
Alexiou, G.P. *see* Bakalis, D. 125428
Alexiou, N. *see* Koutsopoulos, K. 85843
Alfandari, L. The minimum bounded-diameter spanning forest problem is log-approximable 100974
Alfano, R.R. *see* Raisky, O.Y. 93363
Alfano, R.R. *see* Xu, M. 122040
Alferness, C. *see* Ideker, R.E. 111152
Alferness, R.C. The all-optical networks 96734
Alferov, D.F. *see* Sidorov, V.A. 78056
Alferov, Zh.I. *see* Borri, P. 128261
Alferov, Zh.I. *see* Krestnikov, I.L. 128277
Alferov, Zh.I. *see* Ledentsov, N.N. 79236
Alferov, Zh.I. *see* Ledentsov, N.N. 115394
Alferov, Zh.I. *see* Maleev, N.A. 117176
Alferov, Zh.I. *see* Sakharov, A.V. 91855
Alferov, Zh.I. *see* Sakharov, A.V. 116979
Alferov, Zh.I. *see* Tarasov, I.S. 82668
Alferov, Zh.I. *see* Ustinov, V.M. 117282
Alferov, Z.I. *see* Bimberg, D. 82628
Alferov, Z.I. *see* Bimberg, D. 105273
Alferov, Z.I. *see* Bimberg, D. 117290
Alferov, Z.I. *see* Kovshb, A.R. 117011
Alferov, Z.I. *see* Ledentsov, N.N. 68206
Alferov, Z.I. *see* Lott, J.A. 105274
Alferov, Z.I. *see* Usikov, A.S. 80890
Alff, L. *see* Schoop, U. 70800
Alfimov, M.V. *see* Fedotov, A.B. 116629
Alfonsetti, M., Del Vecchio, C., Di Giuseppe, S., Placidi, G., Sotgiu, A. A composite resonator for simultaneous NMR and EPR imaging experiments 110895
Alfonso, L.E. *see* Larrabe, J.L. 122283
Alfonso Huanosta-Tera *see* Flores, J.L.P. 104267
Alfonta, L. *see* Katz, E. 97411
Alfonta, L. *see* Kharitonov, A.B. 97419
Alfonzetti, S., Costamagna, E., Fanni, A. Computing capacitances of vias in multilayered boards 125872
Alfonzetti, S., Dilettoso, E., Salerno, N. A proposal for a universal parameter configuration for genetic algorithm optimization of electromagnetic devices 128697
Alfonzetti, S. *see* Aiello, G. 128686
Alford, N.M. *see* Bracanovic, D. 76467
Alford, N.McN. *see* Petrov, P.K. 102574
Alford, T.L., Zou, Y.L., Gadre, K.S., King, C., Chen, W., Theodore, N.D. Integration and electrical characterization of photosensitive polyimide 69898
Alford, T.L., Zou, Y.L., Gadre, K.S., Theodore, N.D., Chen, W. Characterization of thin photosensitive polyimide films for future metallization schemes 103452
Alford, T.L. *see* Gadre, K.S. 114252
Alford, T.L. *see* Wang, Y. 92179
Alford, T.L. *see* Wang, Y. 92180
Alford, T.L. *see* Yuxiao Zeng 92181
Alford, T.L. *see* Yuxiao Zeng 92182
Alfred Huan *see* Tripathy, S. 126380
Alfredsen, K., Midttomme, G.H. Computer-based training simulator for dam and hydro plant operation during floods 88626
Alfredsson, M. *see* Gustafsson, A. 75183
Alfuhaid, A.S. Frequency characteristics of single-phase two-winding transformers using distributed-parameter modeling 134134
Algaba, A., Garcia, C., Maestre, M., Merino, M. Cusps in a strong resonances organized for a degenerate Takens-Bogdanov in the Chua's equations 125203
Algaba, A., Merino, M., Rodriguez-Luis, A.J. Takens-Bogdanov bifurcations of periodic orbits and Arnold's tongues in a three-dimensional electronic model 68544
Algazi, V.R. *see* Reutter, B.W. 132514
Algazinov, E.K., Averina, L.I., Bobreshov, A.M. Determination of S parameters of a solid-state device in the nonlinear operating mode 102652
Algazinov, E.K., Bobreshov, A.M., Irkutskii, O.A. Nonlinear distortions in a mixer in various operation modes 105789
Algesheimer, J., Cachin, C., Camenisch, J., Karjoth, G. Cryptographic security for mobile code 83949
Alghoniemy, M., Tewfik, A.H. Image watermarking by moment invariants 95158
Alghuwainem, S.M., Hammouda, R.A., Al-Farhan, A.-R.M. Transient analysis of a wind-driven induction generator 133885
Algora, C. *see* Ortiz, E. 112927
Alguliev, R.M. Models of synthesis of a distributed authentication system of a virtual private reconfigurable network 74356
Alguliev, R.M. A method for ensuring the system safety of virtual private networks 74357
Alhakeem, S. *see* Al-Ibrahim, M.M. 119102
Alhalabi, B. *see* Mohammed, O.A. 128699
Alhamdani, Z.K. *see* Abousetta, M.M. 105974
Alhamdani, Z.K. *see* Al-Mously, S.I. 105975
Alhava, J. Time-domain equalizer for filter bank-based multicarrier communications 130256
Alhava, J., Viholainen, A. Coefficient quantization in perfect-reconstruction cosine-modulated filter banks 119067
Ali, A., Aggarwal, J.K. Segmentation and recognition of continuous human activity 95600
Ali, A.A., Tervo, R. Traffic identification using artificial neural network [Internet traffic] 119754
Ali, A.M.A., Nagaraj. K. Correction of operational amplifier gain error in pipelined A/D converters 79999
Ali, A.M.A., Van der Spiegel, J., Mueller, P. Acoustic-phonetic features for the automatic classification of fricatives 73046
Ali, B.M. *see* Cheah, C.L. 109214
Ali, B.M. *see* Habaebi, M.H. 119285
Ali, F. *see* Aitchison, C.S. 80258
Ali, F.H. *see* Bozantzis, V. 83900
Ali, H. *see* Youssef, H. 101963
Ali, H.H., El-Matbouly, H.M., El-Sayed A. Youssef CMOS circuit realization of a truncated Viterbi decoder using pipeline technique 125519
Ali, I. *see* Ohshima, S. 71103
Ali, I.A. *see* Ibrahim, M.H. 129271
Ali, M., Deogun, J. Allocation of multicast nodes in wavelength-routed networks 131502
Ali, M. *see* Ying-Hua Ye 96794
Ali, M.A., Shami, A., Assi, C., Yinghua Ye, Kurtz, R. Architectural options for the next-generation networking paradigm: is optical Internet the answer? 86001
Ali, M.A. *see* Assi, C. 108242
Ali, M.A.Mohd *see* Mohd Ali, M.A.
Ali, M.B., Jaffrezic-Renault, N., Martelet, C., Ben Ouada, H., Davenas, J., Charbonnier, M. Characterization of copper ion sensing thiacalix[4]arene films evaporated on semiconductor substrates 120975
Ali, M.E., Ramesh, K.S., Afzar, T., Fetterman, H.R., Streit, D.C., Han, S.K., Kang, K.Y. Study of ultrafast devices using near-field optical heterodyning 97792
Ali, M.E. *see* Fetterman, H.R. 102749
Ali, M.Hasan *see* Hasan Ali, M.
Ali, M.K. *see* Andrecut, M. 78936
Ali, M.K. *see* Andrecut, M. 90009
Ali, M.Kazi *see* Kazi Ali, M.
Ali, M.M. *see* Ghaly, M. 133524
Ali, M.Y. *see* Hung, W.N. 92529
Ali, N.B.Z., Noras, J.M. Optimal datapath design for a cryptographic processor: the BLOWFISH algorithm 106288
Ali, R. *see* Zainal, Z.A. 77686
Ali, S.A. *see* Billington, R. 77149
Ali, S.A. *see* Salim, W.Y. 104847
Ali, T.A., Ghosh, A.P., Howard, W.E. High efficiency white organic light emitting devices 97651
Ali, Z. *see* Aqili, A.K.S. 69527
Ali, Z. *see* Aqili, A.K.S. 103283
Ali Al-Mawsawi, A., Qader, M.R. Evaluation of a PWM based UPFC as impedance compensation using fuzzy logic 77238
Ali Kassim Ashraf *see* Ashraf Ali Kassim
Ali-Zada, P. *see* Imal, E. 112005
Aliabadi, M.H. *see* Muller-Karger, C.M. 76460
Aliabadi, M.H. *see* Perez-Gavilan, J.J. 114162
Aliabadi, M.H. *see* Widagdo, D. 79111
Aliaga, D.G. Accurate catadioptric calibration for real-time pose estimation in room-size environments 106474
Aliaga, J. *see* Mendez, J.M. 93617
Alias, A.J. *see* Omar, A. 104092
Alias, M.F. *see* Makadsi, M.N. 80757
Alias, M.F.A., Alamy, H.K., Makadsi, M.N. Optoelectronic properties of $a\text{-}Si_{1-x}Ge_x$:H thin films 89290
Alibert, G. *see* Vallon, S. 131556
Alichkin, E.A. *see* Lyubutin, S.K. 126642
Alien, P.K. *see* Stamos, I. 106660
Aliev, G.N., Puls, J., Parthier, L., Henneberger, F., Heimbrodt, W. LO-phonon assisted tunneling from spatially direct to indirect exciton in semimagnetic double quantum well structures 80815
Aliev, I.I., Bespalov, V.Ya., Chernov, R.O. Transient conditions of an asynchronous generator with guaranteed self-excitation under symmetric load 123471
Aliev, K.M. *see* Aliev, Sh.M. 120713
Aliev, K.M. *see* Kamilov, I.K. 69499
Aliev, R.R. *see* Bray, M.-A. 110566
Aliev, Sh.M., Kamilov, I.K., Ataev, A.K., Aliev, K.M., Abduev, A.Kh. A magnetic field sensor based on the mechanoelectric effect in semiconductors 120713

Aliev, T.A. Robust technology for systems analysis of seismic signals 88092
Aliev, T.A. Robust methodology for improving the conditionedness of correlation matrices 107360
Alieva, E.V., Kuzik, L.A., Pudonin, F.A., Yakovlev, V.A. Manifestation of quantum size effects in optics of ultrathin niobium films 82295
Alievskii, B.L., Oktyabr'skii, A.M. Fast estimation of the magnetic-field parameters and power loss in the electromagnetic screens of steel-free reactors 99716
Alikaev, V. *see* Imai, T. 102928
Alim, M.A. *see* Azad, A.-M. 70368
Alim, O.A.Abdel *see* Abdel Alim, O.A.
Alimenti, F., Stopponi, G., Placidi, P., Ciampolini, P., Roselli, L., Sorrentino, R. Analysis of signal integrity in high-speed digital ICs, by combining MOSFET modeling and the LE-FDTD method 90835
Alimenti, F. *see* Helbing, S. 125687
Alimenti, F. *see* Stopponi, G. 80238
Alimi, A.M. *see* Samet, M. 91163
Alimonda, A. *see* Fork, D.K. 78655
Alimonti, C., Arpesella, C., Back, H., Balata, M., Bellini, G., Benziger, J., Bonetti, S., Brigatti, A., Caccianiga, B., Cadonati, L., Calaprice, F., Cecchet, G., Chen, M., Deutsch, M., Donghi, O., Elisei, F., von Feilitzch, F., Fernholtz, R., Ford, R., Galbiati, C., Garagiola, A., Gatti, F., Gazzana, S., Giugni, D., Golubchikov, A., Goretti, A., Hagner, C., Hagner, T., Hampel, W., Handt, J., Hartmann, F.X., von Hentig, R., Heusser, G., Ianni, A., Jochum, J., De Kerret, H., Kidner, S., Kiko, J., Kirsten, T., Korga, G., Korschinek, G., Kryn, D., Lagomarsino, V., Lamarche, P., Laubenstein, M., Loeser, F., Magni, S., Malvezzi, S., Maneira, J.C., Manno, I., Manuzio, G., Masetti, F., Mazzucatto, U., Meroni, E., Musico, P., Neder, H., Neff, M., Nisi, S., Oberauer, L., Obolensky, M., Pallavicini, M., Parsells, R., Perasso, L., Pocar, A., Raghavan, R., Ranucci, G., Rau, W., Razeto, A., Resconi, E., Saggese, P., Scardaoni, R., Salvo, C., Schoenert, S., Schuebeck, K., Shutt, T., Skorokhvatov, M., Sotnikov, A., Smirnov, O., Sukhotine, S., Tartaglia, R., Testera, G., Vignaud, D., Vitale, S., Vogelaar, R.B., Wojcik, M., Zaimidoroga, O., Zakharov, Y. Status of the Borexino solar neutrino experiment 87160
Alimonti, G. Pair monitor for linear collider 110350
Alimonti, G. Pixel detector R&D at UH [University of Hawaii] 110355
Alimonti, G. *see* Abe, R. 121450
Alimonti, G. *see* Abe, R. 132400
Alimonti, G. *see* Kaneko, J. 121470
Alimpiev, A.I. *see* Pestryakov, E.V. 93544
Alin, G. *see* Chindris, G. 126766
Alina, C., Nicola, D., Mario, S. Characterization techniques for temperature-dependent experimental analysis of microwave transistors 114982
Aline, M. *see* Azemard, N. 101981
Alinikula, P. *see* Zhao, A.P. 114952
Alinson, N.M. *see* Arroyo, J.M.R. 99373
Alioshin, P.A. *see* Corrigan, R.W. 86894
Alioto, M., di Catalno, G., Palumbo, G. CML ring oscillators: oscillation frequency 101832
Alioto, M., Palumbo, G. Adiabatic gates: a critical point of view 90884
Alioto, M., Palumbo, G. Comparison on CMOS full adders in different design styles with emphasis on low-power topologies 90890
Alioto, M., Palumbo, G. Power estimation in adiabatic circuits: a simple and accurate model 127032
Aliotta, I. *see* Rogalla, D. 87267
Aliouane, N. *see* Badeche, T. 116146
Aliouane, N. *see* Gagou, Y. 104272
Alioui, N., Bendjaballah, C. Communication with a superposition of two coherent states 131355
Alipieva, E.A., Stoykova, E., Nikolova, V. Wavemeter with Fizeau interferometer for CW lasers 121243
Alippi, C., Braione, P., Piuri, V., Scotti, F. A methodological approach to multisensor classification for innovative laser material processing units 117564
Alippi, C., Catelani, M., Fort, A. Soft fault diagnosis in analog electronic circuits: sensitivity analysis by randomized algorithms 125209
Alippi, C., Fornaciari, W., Pozzi, L., Sami, M. Determining the optimum extended instruction-set architecture for application specific reconfigurable VLIW CPUs 90939
Alison, J.M. *see* See, A. 109918
Alison May *see* Biggs, A.G. 127219
Alivisatos, A.P. *see* Dahan, M. 87525
Aliwell, R.W. *see* Hinchley, D.A. 67615
Aliwell, S.R., Halsall, J.F., Pratt, K.F.E., O'Sullivan, J., Jones, R.L., Cox, R.A., Utembe, S.R., Hansford, G.M., Williams, D.E. Ozone sensors based on WO_3: a model for sensor drift and a measurement correction method 86710
Alizadeh, F. *see* Schmieta, S.H. 113975
Alj, T., Gregoire, J.-C. Admission control and bandwidth management for VLANs 119570
Aljadhai, A., Znati, T.F. Predictive mobility support for QoS provisioning in mobile wireless environments 131154
Aljadhai, A. *see* Alrabiah, T. 96466
Aljancic, U., Resnik, D., Vrtacnik, D., Mozek, M., Topic, M., Smole, F., Amon, S. Silicon piezoresistive low-pressure sensors 75509
Aljancic, U. *see* Amon, S. 75508
Aljancic, U. *see* Amon, S. 109533
Aljancic, U. *see* Resnik, D. 81613
Aljancic, U. *see* Vrtacnik, D. 76128
Alkaisi, M.M., Blaikie, R.J., McNab, S.J. Low temperature nanoimprint lithography using silicon nitride molds 115780
Alkaisi, M.M. *see* Rong, B. 126382
Alkan, A. *see* Guler, I. 132562
Alkanhal, M., Vijaya Kumar, B.V.K., Mahalanobis, A. Improved clutter rejection in automatic target recognition (ATR) synthetic aperture radar (SAR) imagery using the extended maximum average correlation height (EMACH) filter 75149
Alkeev, N.V. *see* Lyubchenko, V.E. 71416
Alkemade, P.F.A. *see* Jiang, Z.X. 103254
Alkemade, P.F.A. *see* Pawlak, B.J. 126596
Alkemade, P.F.A. *see* Rivera, A. 80946
Alkhatib, H., Higgins, P.D., Mihailidis, D.N., Gerbin, B.J., Gibbons, J.P. Dependence of wedge transmission factors on blocking in high energy photon beams 98629
Alkhatib, H.A. *see* Gibbons, J.P. 98694
Alkire, B., Vandenberghe, L. Handling nonnegative constraints in spectral estimation 107334
Alkire, R.C. *see* Georgiadou, M. 90502
Alku, P. *see* Varho, S. 118087
All, L.Ait *see* Ait All, L.
Allada, V. *see* Jiang, L. 113799
Allada, V. *see* Viswanathan, S. 67513
Allahverdi, A. *see* Al-Anzi, F.S. 85194
Allahverdi, M., Danforth, S.C., Jafari, M., Safari, A. Processing of advanced electroceramic components by fused deposition technique 101485
Allahverdi, M. *see* Chen, Y. 125646
Allahverdi, N. *see* Gunes, S. 130521
Allahverdiev, Z.A. *see* Dzhafarov, T.D. 115439
Allahverdiyev, A. *see* Kharkovsky, S. 87939
Allain, L., Gerbaud, L., Atienza, E., Bigeon, J., Mas, P. An approach to optimise a dynamical electromechanical device 123313
Allaire, G., Castro, C. A new approach for the optimal distribution of assemblies in a nuclear reactor 123162
Allaith, N.A. *see* Al-Mawsawi, S.A. 123651
Allal, A.S. *see* Weber, D.C. 98781
Allali, M.H. *see* De Brunner, V.E. 106141
Allam, A. *see* Filanovsky, I.M. 92465
Allam, A.M.M. *see* Abdalla, M.A. 128889
Allam, A.M.M. *see* Mokhtar, M. 128762
Allam, L., Fleury, V. In situ morphological study of the Al/SiO_2 reaction around the eutectic point 115472
Allam, R. *see* Dascalescu, L. 72175
Allan, D.C. *see* Borrelli, N.F. 127645
Allan, G., Simmons, S. A VLSI implementation of an adaptive-effort low-power Viterbi decoder for wireless communications 129006
Allan, G. *see* Krzeminski, C. 102848
Allan, G. *see* Niquet, Y.M. 126153
Allan, G. *see* Tsybeskov, L. 115451
Allan, G.A. *see* Thompson, D.P. 91105
Allan, R., Kinsner, W. A study of microscopic images of human breast disease using competitive neural networks 121904
Allan, R.N. *see* Endrenyi, J. 133491
Allan Turner, A. *see* Lozano-Nieto, A. 132553
Allara, D.L. *see* Donhauser, Z.J. 91496
Allara, D.L. *see* Huang, S. 92236
Allara, D.L. *see* Rawlett, A.M. 102843
Allard, A. *see* Wells, C.J. 76996
Allard, B. *see* Massmoudi, N. 92290
Allard, W. *see* Reed, G. 112748
Allaria, E. *see* Leyva, I. 71644
Alleaume, P.F., Auxemery, Ph., Viaud, J.P., Blanck, H., Lajugie, M. HBT technology for high power X band and broadband amplification 125745
Allebach, J.P. *see* Kacker, D. 95157
Allebach, J.P. *see* Sang Ho Kim 94881
Allegretti, D., Daurelio, G., Guerrini, F. Laser surface microtexturing on mechanical seal rings for enhancing tribological properties 105625
Allegretto, W. *see* Brown, K.B. 132070
Allegrini, M. *see* Anni, M. 104854
Allegrini, M. *see* Barillaro, G. 82396
Allella, F., Chiodo, E., Pagano, M. Dynamic discriminant analysis for predictive maintenance of electrical components subjected to stochastic wear 88286
Allella, F., Lauria, D. Fast optimal dispatch with global transient stability constraint 133517
Alleman, J. *see* Curtis, C.J. 103492
Alleman, J. *see* Hasoon, F.S. 91718
Allemand, R. *see* Cleon, G. 122208
Allen, A.J. *see* Long, G.G. 121758
Allen, B., Webber, J., Karlsson, P., Beach, M. UMTS spatio-temporal propagation trial results 83302
Allen, C. *see* Hui, R. 96854
Allen, C. *see* Hui, R. 131612
Allen, C.A. *see* Chervenak, J.A. 71189
Allen, D. SONET rings into mesh: the future of next-gen networks 74968
Allen, D. How will multiprotocol lambda switching change optical networks? 84978
Allen, E. *see* Lee, W.Y. 81918
Allen, F., Almasi, G., Andreoni, W., Beece, D., Berne, B.J., Bright, A., Brunheroto, J., Cascaval, C., Castanos, J., Coteus, P., Crumley, P., Curioni, A., Denneau, M., Donath, W., Eleftheriou, M., Fitch, B., Fleischer, B., Georgiou, C.J., Germain, R., Giampapa, M., Gresh, D., Gupta, M., Haring, R., Ho, H., Hochschild, P., Hummel, S., Jonas, T., Lieber, D., Martyna, G., Maturu, K., Moreira, J., Newns, D., Newton, M., Philhower, R., Picunko, T., Pitera, J., Pitman, M., Rand, R., Royyuru, A., Salapura, V., Sanomiya, A., Shah, R., Sham, Y., Singh, S., Snir, M., Suits, F., Swetz, R., Swope, W.C., Vishnumurthy, N., Ward, T.J.C., Warren, H., Zhou, R. Blue Gene: a vision for protein science using a petaflop supercomputer 91504
Allen, G. *see* Dramlitsch, T. 119705
Allen, G.E. *see* Cho, Y.H. 102225
Allen, J. *see* Bailey, R. 100687
Allen, J. *see* Drinnan, M.J. 121920
Allen, J. *see* Liu, J. 67568
Allen, J. *see* Liu, J. 113502
Allen, J.B. *see* Saul, L.K. 73105
Allen, J.D. *see* Cavicchi, R.E. 97496
Allen, J.D. *see* Kidwai, B.J. 122281
Allen, J.E. *see* Wall, D.P. 91442
Allen, J.S. *see* Morgan, K.E. 122005
Allen, J.S. *see* Ngo, F.C. 122011
Allen, J.W. *see* Schmitt, R.F. 92696
Allen, J.W. *see* Schmitt, R.F. 97438
Allen, L., Murray, C., DiFrancisco, M., Ellis, C., Hughes, S., Blanding, M. GBS IP multicast tunneling 107822
Allen, L.E. *see* Riise, B.L. 100712
Allen, L.P., Fenner, D.B., Difilippo, V., Santeufemio, C., Degenkolb, E., Brooks, W., Mack, M., Hautala, J. Substrate smoothing using gas cluster ion beam processing 103413
Allen, L.P. *see* Fenner, D.B. 69863
Allen, M., Vlahopoulos, N. Noise generated from a flexible and elastically supported structure subject to turbulent boundary layer flow excitation 114159
Allen, M. *see* Chen, Y.C. 91308
Allen, M.D. *see* Jackson, M. 82498
Allen, M.G. *see* Seriburi, P. 70358
Allen, M.G. *see* Von Drasek, W.A. 109738
Allen, M.G. *see* Wetjen, E.T. 111426
Allen, M.T. *see* Robinson, A.P.G. 92241
Allen, N.L., Mikropoulos, P.N. Surface profile effect on streamer propagation and breakdown in air 127152
Allen, P., Stamos, I., Gueorguiev, A., Gold, E., Blaer, P. AVENUE: Automated site modeling in urban environments 84234
Allen, P.B., Boydston, N.C., Howard, J.T., Ko, S.Y., Kolesar, E.S., Ruff, M.D., Wilken, J.M., Wilks, R.J. Theoretical and experimental characterization of the in-plane tip force and deflection achieved with asymmetrical polysilicon electrothermal microactuators 81622
Allen, P.B. *see* Kolesar, E.S. 104762
Allen, P.E. *see* Balachandran, G.K. 90897
Allen, P.J. 1RU GSM duplexers with extracted poles 74686
Allen, P.K. *see* Kragic, D. 97404
Allen, P.M. *see* Dunbar, J.A. 122683
Allen, P.S. *see* Thompson, R.B. 87634
Allen, R.A. *see* Cresswell, M.W. 103495
Allen, R.D. *see* Ito, H. 103648
Allen, R.D. *see* Rao Varanasi, P. 103547
Allen, R.W. *see* Zwolinski, M. 101681
Allen, S.A.B. *see* Bhusari, D. 113559
Allen, S.A.B. *see* Farnsworth, K.D. 91404
Allen, S.A.B. *see* Ogitani, S. 80441
Allen, T.B. *see* Sullivan, J.P. *(editor)* 67389
Allen, W. *see* Borges, R.P. 75474
Allende, H., Galbiati, J., Vallejos, R. Robust image modeling on image processing 118192
Allendorf, S.W. *see* Ludowise, P.D. 109716
Allendorf, S.W. *see* Santangelo, P.J. 111479
Aller, J.M., Habetler, T.G., Harley, R.G., Tallam, R.M., Lee, S.B. Sensorless speed measurement of AC machines using analytic wavelet transform 88675
Allerman, A. *see* Spahn, O.B. 127821
Allerman, A.A. *see* Blansett, E.L. 128411
Allerman, A.A. *see* Choquette, K.D. 105038
Allerman, A.A. *see* Cohen, M.I. 71880
Allerman, A.A. *see* Fischer, A.J. 117187
Allerman, A.A. *see* Geib, K.M. 115224
Allerman, A.A. *see* Hadley, G.R. 117188
Allerman, A.A. *see* Hietala, V.M. 131409
Allerman, A.A. *see* Kaplar, R.J. 89283
Allerman, A.A. *see* Luo, Y. 104726
Allerman, A.A. *see* Warren, M.E. 109782
Allerman, A.A. *see* Young, E.W. 105340
Alles, M. *see* Bischof, W. 91325
Allescherz, H.D. *see* Sussmann, H. 111271
Alleyne, H. *see* Boaghe, O.M. 122643
Allgair, J. *see* Deleporte, A.G. 103531
Allgood, C.O. *see* Manges, W.W. 86774
Allgood, G.O., Manges, W.W. Sensor agents–when engineering emulates human behavior [data acquisition] 120667
Allgood, G.O., Treece, D.A., Pearce, F.J., Bentley, T.B. Pulmonary (cardio) diagnostic system for combat casualty care capable of extracting embedded characteristics of obstructive or restrictive flow 76337
Allgood, G.O. *see* Manges, W.W. 75417

Allgower, C. *see* Stanislaus, T.D.S. 87189
Alli, N. *see* Mosovsky, J. 100614
Allia, H. *see* Belakhlef, A. 122247
Allibert, F., Ernst, T., Pretet, J., Hefyene, N., Perret, C., Zaslavsky, A., Cristoloveanu, S. From SOI materials to innovative devices 91918
Alliche, A., Mokrani, K. Detection of cardiac late potentials using higher order time-frequency 76272
Allier, C.P., Hollander, R.W., van Eijk, C.W.E., Sarro, P.M., de Boer, M., Czirr, J.B., Chaminade, J.P., Fouassier, C. Thin photodiodes for a neutron scintillator-silicon well detector 121555
Allier, C.P., Hollander, R.W., van Eijk, C.W.E., Sarro, P.M., de Boer, M., Czirr, J.B., Chaminade, J.P., Fouassier, C. Thin photodiodes for a neutron scintillator silicon-well detector 132402
Allier, C.P., van Loef, E.V.D., Dorenbos, P., Huizenga, J., van Eijk, C.W.E., Kramer, K., Gudel, H.U. Readout of a $LaCl_3(Ce^{3+})$ scintillation crystal with a large area avalanche photodiode 121554
Allinson, N.M. *see* Arroyo, J.M.R. 123018
Allinson, N.M. *see* Yin, H. 118739
Alliot, J.-M. *see* Durand, N. 78944
Allison, C., Lawson, H., McKechan, D., Ruddle, A. An holistic view of quality of service 67422
Allison, G. *see* Liu, W. 110865
Allison, I. *see* Fricker, H.A. 88175
Allison, J. *see* Sumanaweera, T.S. 110775
Allison, L. *see* Fitzgibbon, L.J. 72711
Allison, R.C. *see* Schaffner, J.H. 125721
Allman, M., Griner, J. TCP behavior in networks with dynamic propagation delay 73950
Allman, M., Paxson, V. On estimating end-to-end network path properties 130415
Allmen, B. *see* Li Li 67605
Allmen, P.von *see* von Allmen, P.
Allmon, R. *see* Santhanam, S. 125567
Allnutt, J. *see* Dissanayake, A. 108983
Allnutt, J.E. *see* Pan, Q. 117676
Allnutt, J.E. *see* Pan, Q.W. 83309
Alloncle, P. *see* Meja, P. 128598
Allongue, P. *see* Zambelli, T. 101420
Allott, R. *see* Buckley, C.J. 76166
Allott, R. *see* Keenan, R. 128060
Allott, R.M. *see* Edwards, C.B. 105214
Allott, R.M. *see* Neely, D. 71883
Allott, R.M. *see* Spencer, I. 132955
Allotta, B., Papi, R., Pugi, L., Toni, P., Violi, A.G. Experimental campaign on a servo-actuated pantograph 100293
Allotta, B. *see* Conticelli, F. 84137
Allouche, J.-P., Shallit, J. Sums of digits, overlaps, and palindromes 78855
Allport, P., Atwood, E., Atwood, W., Beck, G., Bhatnager, B., Bloom, E., Broeder, J., Chen, V., Cotton, N., do Couto e Silva, E., Feerick, B., Giebels, G., Godfrey, G., Handa, T., Hernando, J.A., Hirayama, M., Johnson, R.P., Kamae, T., Kashiguine, S., Kroeger, W., Milbury, C., Miller, W., Millican, O., Nikolaou, M., Nordby, M., Ohsugi, T., Paliaga, G., Ponslet, E., Rowe, W., Sadrozinski, H.F.-W., Spencer, E., Stromberg, S., Swensen, E., Takayuki, M., Tournear, D., Webster, A., Winkler, G., Yamamoto, K., Yamamura, K., Yoshida, S. The assembly of the silicon tracker for the GLAST beam test engineering model 98022
Allport, P. *see* Lindstrom, G. 97945
Allport, P. *see* Lindstrom, G. 98017
Allport, P.P., Booth, P.S.L., Bowcock, T.J.V., Casse, G., Greenall, A., Marti i Garcia, S., Jackson, J.N., Jones, T.J., Reilly, M., Smith, A.N., Walsh, S. Radiation hardness of oxygenated microstrip detectors read out with LHC speed electronics 121461
Allport, P.P., Booth, P.S.L., Bowcock, T.J.V., Casse, G., Greenall, A., Marti i Garcia, S., Jackson, J.N., Jones, T.J., Reilly, M., Smith, N.A., Walsh, S. Radiation hardness of oxygenated microstrip detectors read out with LHC speed electronics 132378
Allport, P.P. *see* Casse, G. 98019
Allport, P.P. *see* Robinson, D. 76073
Allred, R.W., Christiansen, R.W., Chabries, D.M. Adaptive vector quantization for binary images 106872
Allsop, R.E. *see* Jones, G.D. 84158
Allsop, T., Zhang, L., Bennion, I. Detection of organic aromatic compounds in paraffin by a long-period fiber grating optical sensor with optimized sensitivity 75572
Allsop, T. *see* Xuewen Shu 93091
Allsopp, D.J. *see* Burch, I.A. 77092
Allsopp, D.W.E. *see* Chen, X. 103136
Allsopp, N.K. *see* Takeda, K. 130751
Allsworth, M. *see* Chakalov, R.A. 68303
Allums, K.K. *see* Luo, B. 125706
Allweins, K. *see* Kreutzbruck, M.v. 70949
Ally, M. Integration of TV and the Internet: design implications and issues 120588
Alm, H., Nilsson, L. The use of car phones and changes in driver behaviour 78552
Alm, R. Integration of GaAs MMIC technology in commercial mm-wave SATCOM and LMDS transceivers 74576
Alm, T. How to put the real world into a 3D aircraft display 98913
Alm Carlsson, G. *see* Sandborg, M. 98564
Alm Carlsson, G. *see* Sandborg, M. 122118
Alm-Lytz, K., Riihiluoma, V., Hyvanen, H. Occupational exposures of nuclear power plant workers in Finland 133092
Almarshoud, A.F., Abdel-halim, M.A., Alolah, A.I. Including effects of cross-saturation and leakage path saturation together in the generalized model of three phase induction machine 123481
Almarshoud, A.F. *see* Abdel-halim, M.A. 134001
Almashary, B. *see* Debbar, N. 69647
Almasi, G. *see* Allen, F. 91504
Almasri, M., Butler, D.P., Celik-Butler, Z. Self-supporting uncooled infrared microbolometers with low-thermal mass 120901
Almed, A.H.B. *see* Amara, Y. 123386
Almedia, L.A.L.de *see* de Almedia, L.A.L.
Almeida, A., Belo, C. Explicit rate congestion control with binary notifications 107925
Almeida, A. *see* Paiva, T. 76780
Almeida, A.C.G. *see* Duarte, M.A. 87533
Almeida, A.M., Ramos, M.M.D. The effect of variable chain length on the electronic properties of electroluminescent polymers 71529
Almeida, A.T.L.de *see* de Almeida, A.T.L.
Almeida, C., Arazo, A., Crouzet, Y., Kanoun, K. Dependability of computer control systems in power plants analytical and experimental evaluation 88346
Almeida, C.de *see* de Almeida, C.
Almeida, C.E.de *see* de Almeida, C.E.
Almeida, C.F. *see* Augusto, J.S. 101664
Almeida, J. *see* Mahum, E.M. 119649
Almeida, J.C.Alves de *see* Alves de Almeida, J.C.
Almeida, J.M., Eager, D.L., Vernon, M.K. A hybrid caching strategy for streaming media files 96276
Almeida, L.A., Hirsch, L., Martinka, M., Boyd, P.R., Dinan, J.H. Improved morphology and crystalline quality of MBE CdZnTe/Si 90341
Almeida, L.A. *see* Martinka, M. 90344
Almeida, L.A.L.de *see* de Almeida, L.A.L.
Almeida, L.B. Simultaneous MI-based estimation of independent components and of their distributions 107437
Almeida, L.B. ICA of linear and nonlinear mixtures based on mutual information 119081
Almeida, M.J. *see* Granville, L.Z. 74403
Almeida, M.P. *see* Souto Ribeiro, P.H. 128434
Almeida, P. *see* Nolasco Pinto, A. 131544
Almeida, R.M.C.Da *see* Da Almeida, R.M.C.
Almeida, T. *see* Andre, P.S. 131553
Almeida do Vale, A. *see* Dias, C. 107459
Almen, A. *see* Sandborg, M. 122118
Almenar, P., Jodar, L. Mixed problems for separated variable coefficient wave equations. Analytic-numerical solutions with a priori error bounds 114061
Almenar, V., Abiol, A. Fractal prediction in waveform coding of speech signals 118100
Almerico, J.P. *see* Olson, K.A. 103431
Almeroth, K.C. *see* Chalmers, R.C. 74015
Almeroth, K.C. *see* Chalmers, R.C. 119148
Almeroth, K.C. *see* Jagannathan, S. 130787
Almeroth, K.C. *see* Makofske, D.B. 108196
Almeroth, K.C. *see* Rajvaidya, P. 96169
Almeroth, K.C. *see* Rajvaidya, P. 130360
Almeroth, K.C. *see* Sarac, K. 108249
Almesberger, W., Giordano, S., Mameli, R., Salsano, S., Salvatore, F. A prototype implementation for the IntServ operation over DiffServ networks 74213
Almhana, J. Timed data flow Petri nets scheduling using branch and bound algorithm 78862
Almonacid, G. *see* Aguilera, J. 112410
Almond, D.P., Vainas, B. The electrical characteristics of random RC networks and the physical origin of 1/f noise 68498
Almquist, A. *see* Hauser, R. 76709
Almquist, A.K. *see* Hauser, R.G. 122316
Almukhaizim, S., Petrov, P., Orailoglu, A. Low-cost, software-based self-test methodologies for performance faults in processor control subsystems 101995
Almulhem, A. *see* Ibrahim, M.K. 102067
Almuneau, G. *see* Nakagawa, S. 105356
Almuneau, G. *see* Nakagawa, S. 128231
Almus, H. MPLS, a development that is also of interest to broadcasting? 119295
Alnajjar, A. *see* Jawad, S.A. 125116
Alnaser, W.E., Al-Karaghouli, A.A. Training package in new energy sources and technology for the Arab world 88522
Alner, G.J. *see* Ivaniouchenkov, I. 121542
Alnot, P. *see* Assouar, M.B. 81757
Alnot, P. *see* Kruger, J.K. 80636
Aloi, G. *see* Iera, A. 85937
Aloi, G. *see* Iera, A. 96615
Aloi, G. *see* Iera, A. 108409
Aloimonos, Y. *see* Fermuller, C. 73286
Aloisio, A. *see* Adinolfi, M. 76029
Aloisio, A. *see* Adinolfi, M. 76091
Aloisio, A. *see* Adinolfi, M. 76141
Aloisio, A. *see* Adinolfi, M. 87164
Aloisio, A. *see* Graziani, E. 87238
Aloisio, A. *see* Pasqualucci, E. 131833
Aloisio, A. *see* Scuri, F. 97987
Alok, D. *see* Arnold, E. 103869
Alolah, A.I. Balanced operation of three phase synchronous motors connected to a single phase supply 123349
Alolah, A.I. *see* Abdel-Halim, M.A. 123438
Alolah, A.I. *see* Abdel-halim, M.A. 134001
Alolah, A.I. *see* Almarshoud, A.F. 123481
Alon, N., Colbourn, C.J., Lingi, A.C.H., Tompa, M. Equireplicate balanced binary codes for oligo arrays 125931
Alon, N., Kaplan, H., Krivelevich, M., Malkhi, D., Stern, J. Scalable secure storage when half the system is faulty 106074
Alon, U. *see* Barkai, N. 118836
Alonge, F., D'Ippolito, F., Raimondi, F.M. Least squares and genetic algorithms for parameter identification of induction motors 88724
Alonso, C. *see* Zamora, I. 133748
Alonso, E.M.B. *see* Sawant, H.S. 120498
Alonso, J.A., Ibarra, J., Paris, M.A., Sanz, J., Santamaria, J., Leon, C., Varez, A., Fernandez, M.T. Relationship between crystal structure and Li^+-conductivity in $La_{0.5}Li_{0.5}TiO_3$ perovskite 123771
Alonso, J.I. *see* Crespo, C. 79518
Alonso, J.I. *see* Gomez, J.M. 69164
Alonso, J.I. *see* Gomez, J.M. 105820
Alonso, J.I. *see* Lopez-Risueno, G. 83461
Alonso, J.I. *see* Perez, F. 74903
Alonso, J.M., Calleja, A.J., Ribas, J., Valdes, M., Losada, J. Analysis and design of a low-power high-voltage high-frequency power supply for ozone generation 125982
Alonso, J.M. *see* Calleja, A.J. 134619
Alonso, J.M. *see* Corominas, E.L. 89437
Alonso, J.M. *see* Ponce, M. 89430
Alonso, J.M. *see* Ponce, M. 89434
Alonso, J.M. *see* Ponce, M. 100313
Alonso, J.M. *see* Ribas, J. 89439
Alonso, M. *see* Palomares, F.J. 103419
Alonso, M.C. *see* Garcia, D. 107347
Alonso-Montes, J.I. *see* Briso-Rodriguez, C. 108929
Alonso-Sanz, R., Martin, M.C., Martin, M. The historic strategist [Prisoner's Dilemma] 89977
Alonzo, A. *see* Hyatt, H. 83104
Alorda, B. *see* de Paul, I. 102138
Alotto, P., Bertoni, A., Perugia, I., Schotzau, D. Discontinuous finite element methods for the simulation of rotating electrical machines 88672
Alotto, P., Molfino, P., Molinari, G. Optimisation of electromagnetic devices with uncertain parameters and tolerances in the design variables 117627
Alotto, P., Molfino, P., Molinari, G. A WWW-based tool for the remote optimization of electromagnetic devices 128705
Alotto, P. *see* Bobbio, S. 128670
Alou, P., Cobos, J.A., Sanz, M., Prieto, R., Uceda, J., Rivas, M., Navas, J. Subharmonic driving: a new concept to drive piezoelectric transformers in power converters 88788
Alou, P., Oliver, J., Cobos, J.A., Garcia, O., Uceda, J. Buck+half bridge (d=50%) topology applied to very low voltage power converters 88891
Alou, P. *see* Garcia, O. 88850
Alou, P. *see* Prieto, R. 88796
Alouf, S., Nain, P., Towsley, D. Inferring network characteristics via moment-based estimators 119687
Alouini, M., Bretenaker, F., Brunel, M., Chauvat, D., Emile, O., Le Floch, A., Ropars, G., Vallet, M. One-and two-axis laser cavities for dual-frequency operation and microwave generation 128398
Alouini, M., Le Floch, A., Vallet, M., Brunel, M., Ropars, G., Bretenaker, F. Resonant diffraction losses in solid-state monomode lasers 71748
Alouini, M.-S., Abdi, A., Kaveh, M. Sum of correlated gamma variates with application to the performance of wireless systems over Nakagami channels 131233
Alouini, M.-S. *see* Gang Huo 108530
Alouini, M.-S. *see* Gang Huo 119873
Alouini, M.-S. *see* Simon, M.K. 72743
Alouini, M.-S. *see* Simon, M.K. 73730
Alouini, M.-S. *see* Simon, M.K. 108517
Alouini, M.-S. *see* Wing C. Lan 85460
Alouini, M.-S. *see* Yan Xin 94227
Alouini, M.S. *see* Young-Chai Ko 85483
Aloul, F. *see* Mneimneh, M. 125545
Alp, E.E. *see* Deming Shu 132475
Alp, E.E. *see* Shu, D. 121761
Alp, E.Ercan *see* Ercan Alp, E.
Alp Azizoglu, S., Sencer Koc, S., Merih Buyukdura, O. Spherical wave expansion of the time domain free-space dyadic Green's function 72285
Alparone, L. *see* Aiazzi, B. 84461
Alparone, L. *see* Aiazzi, B. 98959
Alparone, L. *see* Aiazzi, B. 118180
Alparone, L. *see* Aiazzi, B. 130056
Alparone, L. *see* Argenti, F. 119031
Alpat, B. The Alpha Magnetic Spectrometer (AMS) experiment on the International Space Station 76161
Alpay, S.P. *see* Nagarajan, V. 101391
Alpaydin, E. *see* Guler, N. 110823
Alpaydin, G., Cosgul, G., Dundar, G., Balkir, S. Fuzzy performance model of mismatch for analog integrated circuit optimization 101731
Alpcan, T., Basar, T. Variable rate model with QoS guarantees for real-time Internet traffic 108339
Alpeev, A.S. Automated control and safety of nuclear power plants 133846
Alper Katay, M., Petropulu, A.P., Reid, J.M., Piccoli, K. Malignant versus benign tumor classification based on ultrasonic B-scan images of the breast 110717

Alperovich, V. *see* Braun, D. 94585
Alpers, M., Gerding, M., Hoffner, J., Schneider, J. Multiwavelength lidar observation of a strange noctilucent cloud at Kühlungsborn, Germany (54°N) 76886
Alpers, W. *see* Porter, D.L. 99013
Alpert, C.J., Devgan, A., Kashyap, C. A two moment RC delay metric for performance optimization 101653
Alpert, C.J., Devgàn, A., Kashyap, C.V. RC delay metrics for performance optimization 70249
Alpert, C.J., Gandham, G., Hu, J., Neves, J.L., Quay, S.T., Sapatnekar, S.S. Steiner tree optimization for buffers. Blockages and bays 104068
Alpert, C.J., Jiang Hu, Sapatnekar, S.S., Villarrubia, P.G. A practical methodology for early buffer and wire resource allocation 126973
Alpert, C.J. *see* Raman, S. 101655
Alpha, K., Peng Jiaxiong High efficiency of embedded image coding and its implementation 129687
Alpha Keita *see* Keita Alpha
Alphen. G.-J.Van *see* Van Alphen, G.-J.
Alphenaar, B.W., Tsukagoshi, K., Wagner, M. Spin transport in nanotubes 80527
Alphenaar, B.W., Tsukagoshi, K., Wagner, M. Magnetoresistance of ferromagnetically contacted carbon nanotubes 80529
Alphenaar, B.W. *see* Lewis, P.A. 102969
Alphenaar, B.W. *see* Lewis, P.A. 126601
Alphones, A. *see* Huang Yajian 103911
Alphones, A. *see* Poh Sok Hui 72554
Alpuim, P., Chu, V., Conde, J.P. Doping of amorphous and microcrystalline silicon films deposited at low substrate temperatures by hot-wire chemical vapor deposition 126300
Alpuim, P. *see* Conde, J.P. 124949
Alquezar, R. *see* Serratosa, F. 73504
Alquie, G. *see* Bonilla, M. 105916
Alquie, G. *see* Gati, A. 69065
Alquier, D. *see* Ortiz, Ch. 81008
Alquier, D. *see* Roqueta, F. 126323
Alrabiah, T., Aljadhai, A. Low-cost multicast routing in wireless mobile networks 96466
Alrabiah, T., Znati, T. Delay-constrained, low-cost multicast routing in multimedia networks 119800
Alred, J.W. *see* Visentine, J.T. 88049
Alrefaei, M.H., Andradottir, S. A modification of the stochastic ruler method for discrete stochastic optimization 78934
Alrifai, M.T. *see* Hassanin, M. 133949
Alrousan, M. *see* Rjoub, A. 101931
Alrustamani, A. *see* Alagoz, F. 85920
AlRustamani, A.A., Damnjanovic, A.D., Vojcic, B.R. Turbo greedy multiuser detection 107754
Als-Nielsen, J. *see* Chian Liu 101180
Alsayegh, O.A. EMG-based signal processing system for interpreting arm gestures 121927
Alsdorf, D., Birkett, C., Dunne. T., Melack, J., Hess, L. Water level changes in a large Amazon lake measured with spaceborne radar interferometry and altimetry 109295
Alshamali, M., Fox, B. Unsymmetrical faults and their potential for nuisance tripping of embedded generators 77461
Alshamali, M., Fox, B. Single line-to-ground faults and their potential for nuisance tripping of embedded generators 99642
Alsharekh, M.F., Dill, J.C. Transform domain/cyclic code shift keying system on an urban multipath channel 83942
ALshebeili, S.A. *see* Al-Sanie. A.M. 107422
Alshebeili, S.A. *see* Al-Sanie, A.M. 108543
Alshebeili, S.A. *see* Aldosari, S.A. 84768
Alshibami, O., Boussakta, S. 3-D vector radix algorithm for the 3-D discrete Hartley transform 129960
Alshibami, O., Boussakta, S., Aziz, M. Fast algorithm for the 2-D new Mersenne number transform 106823
Alshibami, O. *see* Boussakta, S. 73212
Alshikh Khalil, M., Vitrant, G., Chollet, P.A., Kajzar, F. Hybrid organic/inorganic waveguide structure with highly efficient second order nonlinear interactions 82870
Alsolaim, A., Becker, J., Glesner, M., Starzyk, J. A dynamically reconfigurable system-on-a-chip architecture for future mobile digital signal processing 131137
Alsolaim, A., Starzyk, J. Dynamically reconfigurable solution in the digital baseband processing for future mobile radio devices 85898
Alste, J.A.van *see* van Alste, J.A.
Alsunaidi, M.A., Kuwayama, T., Kawasaki, S. Numerical characterization of optically controlled MESFETs using an energy-dependent physical simulation model 92406
Alsup, J.M., Whitehouse. H.J. Hermite functions and regularized deconvolution in sonar waveform design and processing 109312
Altafini, C. *see* Frezza, R. 88054
Altamirano-Robles, L. *see* Flores-Pulido, L. 118298
Altarescu, G. *see* Moore, D.F. 110824
Altas, H.M. *see* Yetik, I.S. 129789
Altebaeumer, T., Ahmed. H. Electrical characteristics of two Coulomb blockade devices driven by a periodically oscillating potential 92425
Altebaeumer, T., Ahmed. H. Silicon nanowires and their application in bi-directional electron pumps 126171
Altebaeumer, T., Amakawa, S., Ahmed, H. Characteristics of two Coulomb blockade transistors separated by an island to which an oscillating potential is applied: Theory and experiment 92424
Altemus, B. *see* Bai Xu 92552
Altemus, R. *see* Huston, A.L. 133139
Altenbernd, G., Schafer, H., Wahner, L. Present stage of development of the vector controlled crankshaft starter-generator for motor vehicle 89423
Altenbernd, P. *see* Burchard, L.-O. 95314
Altenbernd, P. *see* Ditze, M. 106891
Altenbernd, P. *see* Schneider, S. 108408
Altenburg, H., Mrooz, O., Plewa, J., Shpotyuk, O., Vakiv, M. Semiconductor ceramics for NTC thermistors: the reliability aspects 102763
Altenburg, H. *see* Itoh, E. 71192
Alter, K. *see* Lattner, S. 76336
Alter, K. *see* Neubath, F. 73036
Alter, L.Sh. Probability of intermodulation interference of land mobile cellular radio systems 85689
Altermatt, P.P. *see* Neuhaus, D.H. 100059
Alterovitz, S.A. *see* Liang-Hung Lu 102625
Alterovitz, S.A. *see* Ma, Z. 81206
Alterovitz, S.A. *see* Ma, Z. 114968
Alterovitz, S.A. *see* Romanofsky, R.R. 80296
Alterovitz, S.A. *see* Zhenqiang Ma 91360
Alterovitz, S.A. *see* Zhenqiang Ma 126678
Altes, T.A. *see* Salerno, M. 132762
Altfeder, I.B., Golovchenko, J.A., Narayanamurti, V. Confinement-enhanced electron transport across a metal-semiconductor interface 103162
Althani, H. *see* Hasoon, F.S. 91718
Althausen, D. *see* Arshinov, Y. 122660
Althausen, D. *see* Muller, D. 128624
Althouse, B.L. *see* Todd, M.D. 97281
Althouse, W.E., Hand, S.D., Jones, L.K., Lazzarini, A., Weiss, R. Precision alignment of the LIGO 4 km arms using the dual-frequency differential global positioning system 97018
Altibelli, A. *see* Bonafos. C. 81160
Altibelli, A. *see* Colombeau, B. 115509
Altieri, B., Metcalfe, L., Blommaert, J., Elbaz, D., Starck, J.-L., Aussel, H. Ultimate sensitivity with ISOCAM 120928
Altieri, B. *see* Blommaert, J.A.D.L. 120925
Altieri, S., Belli, G., Bruno, G., Guida, R., Merlo, M., Ratti, S.P., Riccardi, C., Torre, P., Vitulo, P., Abbrescia, M., Colaleo, A., Iaselli, G., Loddo, F., Maggi, M., Marangelli, B., Natali, S., Nuzzo, S., Pugliese, G., Ranieri, A., Romano, F. Results from a complete simulation study of the RPC based muon trigger system for the CMS experiment 76106
Altieri, S., Belli, G., Bruno, G., Merlo, M., Ratti, S.P., Riccardi, C., Torre, P., Vitulo, P., Abbrescia, M., Colaleo, A., Iaselli, G., Loddo, F., Maggi, M., Marangelli, B., Natali, S., Nuzzo, S., Pugliese, G., Ranieri, A., Romano, F. Simulation of resistive plate chamber sensitivity to neutrons 76131
Altieri, S. *see* Abbrescia, M. 132442
Altin, O. *see* Basu, R.N. 90424
Altindal, A., Ozturk, Z.Z., Dabak, S., Bekaroglu, O. Halogen sensing using thin films of crosswise-substituted phthalocyanines 97531
Altinel, I.K., Ozekici, S., Feyzioglu, O. Dynamic component testing of a series system with redundant subsystems 124421
Altintas, A., Russer, P. Time-domain equivalent edge currents for transient scattering 72232
Altintas, A. *see* Boriskin, A.V. 128785
Altissimo, M. *see* Romanato, F. 115751
Altkorn, R., Duval Malinsky, M., Van Duyne, R.P., Koev, I. Intensity considerations in liquid core optical fiber Raman spectroscopy 82097
Altland, A. *see* Meyer, J.S. 91818
Altman, E., Avrachenkov, K., Barakat, C., Nunez-Queija, R. State-dependent M/G/1 type queueing analysis for congestion control in data networks 130315
Altman, E., Barakat, C., Laborde, E., Brown, P., Collange, D. Fairness analysis of TCP/IP 73909
Altman, E., Barakat, C., Ramos, V.M. Queueing analysis of simple FEC schemes for IP telephony 119249
Altman, E., Basar, T., Jimenez, T., Shimkin, N. Routing into two parallel links: game-theoretic distributed algorithms 113865
Altman, E., Gaujal. B., Hordijk, A. Simplex convexity, with application to open loop stochastic control in networks 67731
Altman, E., Jimenez, T., Koole, G. On optimal call admission control in resource-sharing system 119112
Altman, E. *see* Auerbach, A. 116528
Altman, E. *see* Sharon, O. 119944
Altman, E.I. *see* Chan, L.H. 69840
Altman, W. Living the brand [brand management] 67460
Altman, W. Blazing entrepreneurial trails 78542
Altman, W. Employer vs owner issues 100482
Altman, Z., Karwowski, A., Man-Fai Wong, Wiart, J., Gattoufi, L. Dosimetric analysis of base station antennas via simulation and measurements 85611
Altman, Z. *see* Fourestie, B. 117765
Altmann, J., Chu, K. How to charge for network services–flat-rate or usage-based? 108236
Altmann, J., Chu, K. A proposal for a flexible service plan that is attractive to users and Internet service providers 119683
Altmann, M., Caia, J.M., Morle, R., Dunsmore, M., Xie, Y., Kocaman, N. A low-power CMOS 155 Mb/s transceiver for SONET/SDH over co-ax and fibre 109087
Altmann, U., Dudeck, J., Eisinger, B., Kunath, H., Schott, G., Kurbjuhn, H., Wachter, W., Tafazzoli, A.G., Katz, F.R. Development of an oncology data network in Germany 111257
Altmeier, M. *see* Hinterberger, F. 110187
Altmel, I.K., Ozekici, S., Feyzioglu, O. Component testing of repairable systems in multistage missions 100674
Alto, H., Rangayyan, R.M., Gavrilov, D. Parallel implementation of an algorithm to detect calcifications in mammograms 76501
Alto, H. *see* Rangayyan, R.M. 110943
Altobello, C. *see* Krousel-Wood, M.A. 111283
Altobello, C. *see* Krousel-Wood, M.A. 133155
Altosaar, M. *see* Krunks, M. 79374
Altounian, Z. *see* Girt, E. 81821
Altrichter, R. Fault protection in TV production 97061
Altshuler, G.B. *see* Zenzie, H.H. 98685
Altucci, C., Bruzzese, R., de Lisio, C., Tosa, V., Barbiero, P., Poletto, L., Tondello, G., Villoresi, P., Nisoli, M., Stagira, S., Cerullo, G., De Silvestri, S., Svelto, O. Beam divergence of high-order harmonics generated in the few-optical cycle regime 117485
Altucci, C. *see* Ceccherini, P. 72025
Altucci, C. *see* Nisoli, M. 82844
Altucci, C. *see* Villoresi, P. 117464
Altukhov, A.A., Garin, B.M., Klochkova, A.M., Mittagin, A.Yu. Radiation detector matrix based on MBE structure 87289
Altun, H., Yalcinoz, T., Curtis, K.M. Accurate parameter estimation for an articulatory speech synthesizer with an improved neural network mapping 129391
Altun, H. *see* Yalcinoz, T. 111801
Altunbas, M. *see* Azhdarov, G.Kh. 90215
Altunbasak, Y., Patti, A.J. A maximum a posteriori estimator for high resolution video reconstruction from MPEG video 95200
Altuncevahir, B., Koymen, A.R. Interlayer coupling in CoNi/Gd/CoNi trilayer 81861
Alturki, F., Mersereau, R. Robust oblivious digital watermarking using image transform phase modulation 95161
Altuve, H.J. *see* Guzman, A. 134130
Altzitzoglou, T. *see* Lepy, M.C. 121764
Alumbaugh, D.L., Wilt, M.J. Improved reservoir characterization and monitoring using electromagnetic geophysical techniques 88098
Alumbaugh, D.L. *see* Zhiyi Zhang 122561
Alurki, F., Mersereau, R. A robust digital watermark procedure for still images using DCT phase modulation 118620
Aluru, N.R. *see* Gang Li 104192
Alvado, L., Tomas, J., Renaud-Le Masson, S., Douence, V. Design of an analogue ASIC using subthreshold CMOS transistors to model biological neurons 102488
Alvandpour, A., Krishnamurthy, R., Soumyanath, K., Borkar, S. A conditional keeper technique for sub-0.13μ wide dynamic gates 125456
Alvandpour, A. *see* Eriksson, H. 102022
Alvandpour, A. *see* Krishnamurthy, R. 125565
Alvarado, F. Interdependencies in networks 111743
Alvarado, F. *see* Eto, J. 111746
Alvarado, F.L. Why are TLR's inefficient and how to correct them with locational prices 111849
Alvarado, F.L. Locational aspects of distributed generation 111948
Alvarado, F.L., Meng, J., DeMarco, C.L., Mota. W.S. Stability analysis of interconnected power systems coupled with market dynamics 133498
Alvarado, F.L. *see* Mota, W.S. 122797
Alvarado, S.F., Rossi, L., Muller, P., Riess, W. Charge-carrier injection into CuPc thin films: a scanning tunneling microscopy study 69617
Alvarado, S.F., Rossi, L., Muller, P., Seidlei, P.F., Riess. W. STM-excited electroluminescence and spectroscopy on organic materials for display applications 82386
Alvarado-Mendez, E., Rojas-Laguna, R., Avina-Cervantes, J.G., Torres-Cisneros, M., Andrade-Lucio, J.A., Pedraza-Ortega, J.C., Kuzin, E.A., Sanchez-Mondragon, J.J., Vysloukh, V. Total internal reflection of spatial solitons at interface formed by a nonlinear saturable and a linear medium 93854
Alvarado-Mendez, E. *see* Andrade-Lucio, J.A. 93861
Alvarez, A. *see* Gomez, P. 84714
Alvarez, A. *see* Gomez, P. 118979
Alvarez, A. *see* Martinez, R. 94421
Alvarez, B. *see* Iborra, A. 123127
Alvarez, C.Rossi *see* Rossi Alvarez, C.
Alvarez, F. *see* Scott, D.C. 83738
Alvarez, F.J. *see* Larrabe, J.L. 122283
Alvarez, G., Luna. E. Photoionization spectrum in double-barrier quantum wells: Exact expansion over resonances and natural line shape 126152
Alvarez, I., Campo, J.C., Ferrero, F., Gonzalez, M. Length measurement of plates using CCD's 121181
Alvarez, J., Cortes, D., Alvarez, J. Indirect control of high frequency power converters for AC generation 88943

Alvarez, J., Kleider, J.P., Bergonzo, P., Brambilla, A., Tromson, D., Mer, C., Guizard, B., Foulon, F. Electronic properties of CVD polycrystalline diamond films 80643
Alvarez, J. *see* Alvarez, J. 88943
Alvarez, J. *see* Hochedez, J.-F. 86522
Alvarez, J.A., Castro, H. Building collaborative learning tools on the internet 67432
Alvarez, J.C. *see* Barragan, N.A. 120972
Alvarez, J.C. *see* Guerrero, J.M. 134433
Alvarez, J.C. *see* Perez, M.A. 120973
Alvarez, J.L. *see* Terao, A. 112388
Alvarez, J.M. *see* Jarabo, S. 117118
Alvarez, J.M. *see* Martin, J.C. 82120
Alvarez, J.M. *see* Sola, I.J. 93500
Alvarez, L.M.C. *see* Sekkaki, A. 130666
Alvarez, M. *see* Al-Salameh, D. 96826
Alvarez, M. *see* Gallo, S. 75330
Alvarez, M. *see* Recio, M. 103725
Alvarez, M. *see* Sacedon, A. 103233
Alvarez, M.A.S. *see* Reuter, D. 91782
Alvarez, M.E.V., Blanco-Viejo, C., Anton, J.C., Ferrero, F.J. Fully automatic guardrail packed machine 113822
Alvarez, M.R. *see* Puntonet, C.G. 110650
Alvarez, P. *see* Cortajarena, J.A. 68583
Alvarez, P. *see* De Marcos, J. 79549
Alvarez Melcon, A., Mosig, J.R., Guglieimi, M. Broadside couplings for high-selectivity microstrip filters 125591
Alvarez Roca, A. *see* Betancourt, D.R. 98853
Alvarez-Anton, J.C. *see* Barragan-Mendoza, N.A. 120824
Alvarez-Borrego, J. *see* Kober, V. 82298
Alvarez-Borrego, J. *see* Kober, V. 106715
Alvarez-Chavez, J.A. *see* Sahu, J.K. 117098
Alvarez-Melcon, A. *see* Tiezzi, F. 128875
Alvarez-Nodarse, R., Medem, J.C. q-classical polynomials and the q-Askey and Nikiforov-Uvarov tableaus 114131
Alvarez-Nodarse, R. *see* Medem, J.C. 113829
Alvarez-Perez, J.L. An extension of the IEM/IEMM surface scattering model 98971
Alvarez-Ramirez, J., Puebla, H., Solis-Daun, J. An inverse system approach for chaotic communications 94246
Alvarez-Ramirez, J. *see* Puebla, H. 72969
Alvaro Labajo, M. *see* Martinez-Anton, J.C. 97803
Alvensleban, F.von *see* von Alvensleban, F.
Alvensleben, F.von *see* von Alvensleben, F.
Alverbro, J. *see* Hirschauer, B. 86655
Alves, A., Quadros, G., Monteiro, E., Boavida, F. QoStat: a tool for the evaluation of QoS capable routers 107937
Alves, A.S.G. *see* Mesquita, A.L.A. 133889
Alves, E., Liu, C., Waerenborgh, J.C., da Silva, M.F., Soares, J.C. Study of Fe^+ implanted GaN 81037
Alves, E., Monteiro, T., Soares, J., Santos, L., Da Silva, M.F., Soares, J.C., Lojkowski, W., Kolesnikov, D., Vianden, R., Correia, J.G. High temperature annealing of Er implanted GaN 69780
Alves, E., Sequeira, A.D., Franco, N., da Silva, M.F., Soares, J.C., Sobolev, N.A., Carmo, M.C. Coherent amorphization of Ge/Si multilayers with ion beams 80658
Alves, E. *see* Liu, C. 81009
Alves, E. *see* Liu, C. 81016
Alves, F. *see* Coutrot, A. 75764
Alves, H. R. *see* Zhang, W. 68246
Alves, H.R. *see* Zhang, W. 68249
Alves, I.B.H.deA., de Rezende, J.F., de Moraes, L.F.M. Evaluating fairness in aggregated traffic marking 74214
Alves, J.E.R., Pilotto, L.A.S., Watanabe, E.H. A nonlinear generalized switching function model for SVC and TCSC devices 112754
Alves, J.G., Martins, M.B., Amaral, M. Occupational exposure in Portugal in 1999 133093
Alves, J.L.D. *see* Martins, M.A.D. 114175
Alves, L.C. *see* Breese, M.B.H. 132305
Alves, M.A.da Cunha *see* da Cunha Alves, M.A.
Alves, M.A.R., Rossetto, J.F., Balachovaa, O., da Silva Braga, E., Cescato, L. Some optical properties of amorphous hydrogenated carbon thin films prepared by rf plasma deposition using methane 103065
Alves, M.F., Fonseca, V.R.C. Voltage sag stochastic estimate 133710
Alves, R.N.C. *see* Jacobina, C.B. 77963
Alves, S., Jr. *see* Gameiro, C.G. 109562
Alves, V. *see* Alcantara, J. 101942
Alves, V.C. *see* Calvano, J.V. 125241
Alves de Almeida, J.C. *see* Rodrigues Nt, J.A. 77035
Alves Portela, E., Bento, J. Dam safety: the search for innovative tools 88630
Alvey, T.D., Takayasu, M., Minervini, J.V. AC loss measurements of sub-sized Nb_3Sn CICC cable with transport current 71063
Alvi, M.I. *see* Giachetti, R.E. 91456
Alvisi, L., Bressoud, T.C., El-Khashab, A., Marzullo, K., Zagorodnov, D. Wrapping server-side TCP to mask connection failures 119344
Alward, J., Fostiak, R. Integrating controls and maintenance at the Rocky Mountain pumped-storage project 112363
Alwesh, N. *see* Bones, P.J. 118404
Alwis, B.De *see* De Alwis, B.
Alwitt, R.S. *see* Hasebe, T. 99886
Aly, A.F., Shafie, A.A., Korrat, S.R. Meteor burst communications using spread spectrum multiple access technique 131338
Aly, A.H., Elsharawy, B. Performance and modeling of saw tooth edge mode isolators 80226
Aly, M.F., Biyikli, L., Dardona, S., Hasan, Z.U. High density frequency domain storage in alkaline earth sulfides double-doped with lanthanide 104613
Aly, M.F., Biyikli, L., Dardona, S., Park, J.L., Hasan, Z.U. Thin films of sulfides for high density optical storage by photon-gated holeburning 104612
Aly, M.H. *see* Emara, A.M. 128134
Aly, M.S. *see* Badr, Y.A. 82722
Aly, S.A., El Sayed, N.Z., Kaid, M.A. Effect of annealing on the optical properties of thermally evaporated ZnO films 90328
Alymkulov, S.A. *see* Gurevich, B.S. 86433
Alymkulov, S.A. *see* Gurevich, S.B. 82066
Alyokhin, V.P. *see* Chuklyaev, S.V. 87201
Alzaher, H., Ismail, M. A CMOS fully balanced differential difference amplifier and its applications 101798
Alzamora, G. *see* F, A.J.R. 134707
Amadatsu, Y. *see* He, A. 100453
Amador, G. *see* Hotchkiss, G. 67623
Amaha, S., Austing, D.G., Tokura, Y., Muraki, K., Ono, K., Tarucha, S. Magnetic field induced transitions in the few-electron ground states of artificial molecules 91828
Amakawa, S. *see* Altebaeumer, T. 92424
Amakawa, S. *see* Mizuta, H. 81400
Amakawa, T. *see* Furukawa, S. 113137
Amaldi, U. Spin-offs of high energy physics to society 87811
Amaldi, U. The Italian hadrontherapy project CNAO 122310
Amalou, F., Bornand, E.L., Gijs, M.A.M. Batch-type millimeter-size transformers for miniaturized power applications 123547
Amalou, F. *see* Saidani, M. 115099
Amalvict, M. *see* Robertsson, L. 75361
Amam, A. *see* Ammar, A. 129701
Amamiy, M. *see* El Tobely, T. 73204
Amamou, M. *see* Ziani, M. 121053
Aman, J., Ekberg, P., Leonardsson, L., Edgren, K., Sandstrom, T., Stiblert, L. Recent developments in large-area photomasks for display applications 75808
Amanai, H., Nagao, S., Sakaki, H. InAs/GaInP self-assembled quantum dots: molecular beam epitaxial growth and optical properties 114300
Amand, T. *see* Hinooda, S. 69658
Amani, S. *see* Menhaj, M.B. 107505
Amani, S. *see* Menhaj, M.B. 120400
Amann, A., Wacker, A., Bonilla, L.L., Scholl, E. Dynamic scenarios of multistable switching in semiconductor superlattices 91799
Amann, A. *see* Fritzer, R. 88628
Amann, M. *see* Syri, S. 123094
Amann, M.-C. InP-based VCSELs for 1.55 μm wavelength range 117212
Amann, M.-C. *see* Arzberger, M. 117241
Amann, M.-C. *see* Boehm, G. 101240
Amann, M.-C. *see* Kuang, G.K. 105290
Amann, M.-C. *see* Shau, R. 128320
Amann, M.-C. *see* Zimmermann, J. 93716
Amann, M.C. *see* Egorov, A.Yu. 101258
Amann, P., Perronne, J.M., Gissinger, G.L., Frank, P.M. Identification of fuzzy relational models for fault detection 67650
Amano, C., Kagawa, T., Tateno, K., Tadanaga, O. 850-nm vertical-cavity surface-emitting lasers for optical transmission: innovative light sources for cost-reduced optical systems 128327
Amano, C. *see* Hirabayashi, K. 71352
Amano, C. *see* Hirabayashi, K. 75018
Amano, C. *see* Hirabayashi, K. 109071
Amano, C. *see* Kagawa, T. 71795
Amano, C. *see* Kagawa, T. 117186
Amano, C. *see* Nakahara, T. 85960
Amano, C. *see* Ohiso, Y. 105336
Amano, C. *see* Ohiso, Y. 105344
Amano, H., Kumano, T., Inoue, T., Taniguchi, H. A stability criterion for nonlinear oscillations in power systems by Hopf bifurcation theory 111926
Amano, H. *see* Chow, W.W. 93600
Amano, H. *see* Enokizono, M. 105660
Amano, H. *see* Hirano, A. 82362
Amano, H. *see* Iwaya, M. 79347
Amano, H. *see* Kosaki, M. 68269
Amano, H. *see* Mouillet, R. 82347
Amano, H. *see* Mouillet, R. 82363
Amano, H. *see* Nishimura, S. 130721
Amano, H. *see* Takeuchi, T. 91853
Amano, H. *see* Terao, S. 81025
Amano, H. *see* Wetzel, C. 80716
Amano, H. *see* Yamaguchi, S. 68287
Amano, H. *see* Yamaguchi, S. 90452
Amano, H. *see* Yano, M. 79335
Amano, J. *see* Gilbert, S.R. 92777
Amano, K. *see* Kanda, Y. 78726
Amano, K. *see* Mizuno, J. 84061
Amano, K. *see* Obata, H. 95879
Amano, M., Saito, Y., Nakajima, K., Takahashi, S., Inomata, K. Characteristics of annealed dual spin-valve type ferromagnetic double tunnel junctions 92801
Amano, M. *see* Iseki, Y. 91304
Amano, M. *see* Kotsuka, Y. 94028
Amano, M. *see* Saito, Y. 116298
Amano, M. *see* Satoh, T. 76581
Amano, M. *see* Takahashi, M. 76583
Amano, M. *see* Tanaka, K. 76582
Amano, T., Koyama, F., Nishiyama, N., Matsutani, A., Iga, K. Temperature insensitive micromachined GaAlAs/GaAs vertical cavity wavelength filter 82293
Amano, T., Koyama, F., Nishiyama, N., Matsutani, A., Iga, K. Temperature insensitive micromachined GaAlAs-GaAs vertical cavity wavelength filter 85970
Amano, T., Koyama, F., Nishiyama, N., Matsutani, A., Iga, K. Micromachined GaAlAs/GaAs vertical cavity for multiple wavelength filter and VCSEL array 93191
Amano, T. *see* Haga, R. 114749
Amano, T. *see* Koike, Y. 99104
Amano, Y., Suematsu, E., Hirachi, Y., Nakano, H., Ueki, K., Ogawa, H., Matsui, T. A wireless video home-link using 60 GHz band: transmitter/receiver 131340
Amano, Y., Yamada, A., Suematsu, E., Sato, H. A low cost planar filter for 60 GHz applications 80176
Amano, Y. *see* Sugimura, H. 103503
Amano Jun *see* Jun Amano
Amanowicz, M., Dufrene, R., Jeziorski, A., Kolosowski, W., Sedek, E., Wnuk, M. Highly effective asymmetric reflector antennas of Cassegrain type 83500
Amanton, L. *see* Abouaissa, A. 130518
Amanullah Choudhury, M. *see* Zakaria, A.K.M. 104493
Amanuma, K. *see* Koike, H. 102162
Amar, A. *see* Kenyon, M. 104567
Amara, A. *see* Benazza-Benyahia, A. 118555
Amara, A. *see* Turier, A. 102152
Amara, Y., Lucidarme, J., Gabsi, M., Lecrivain, M., Almed, A.H.B., Akemakou, A.D. A new topology of hybrid synchronous machine 123386
Amara, Y., Oujehani, K., Hoang, E., Gabsi, M., Lecrivain, M., Ben Ahmed, A.H., Derou, S. Flux weakening of hybrid synchronous machines 123350
Amarakoon, V.R.W. *see* Walker, W.J., Jr. 114441
Amaral, A., Brogueira, P., Nunes de Carvalho, C., Lavareda, G. Influence of the initial layers on the optical and electrical properties of ITO films 93307
Amaral, L. *see* Kling, A. 91961
Amaral, M. *see* Alves, J.G. 133093
Amaral, V. *see* Amorim, A. 132432
Amarasinghe, N.V., Celik-Butler, Z., Keshavarz, A. Extraction of oxide trap properties using temperature dependence of random telegraph signals in submicron metal-oxide-semiconductor field-effect transistors 70082
Amaratunga, G. *see* Yuan, X. 126785
Amaratunga, G.A.J., Lorenz, L. Electronic devices for power switching and power integrated circuits: the enabling technology for clean energy 114610
Amaratunga, G.A.J. *see* Brezeanu, G. 103762
Amaratunga, G.A.J. *see* Garner, D.M. 102921
Amaratunga, G.A.J. *see* Garner, D.M. 126851
Amaratunga, G.A.J. *see* Huang, S. 103796
Amaratunga, G.A.J. *see* Huang, S. 103837
Amaratunga, G.A.J. *see* Ng, R. 126855
Amaratunga, G.A.J. *see* Okano, K. 91536
Amaratunga, G.A.J. *see* Teo, K.B.K. 101536
Amaratunga, G.A.J. *see* Trajkovic, T. 70062
Amaratunga, G.A.J. *see* Udrea, F. 126713
Amarh, F., Karady, G.G., Sundararajan, R. Level crossing analysis of leakage current envelope of polluted insulators 112116
Amari, S. Direct synthesis of folded symmetric resonator filters with source-load coupling 80192
Amari, S. Numerical cost of gradient computation within the method of moments and its reduction by means of a novel boundary-layer concept 102501
Amari, S., Bornemann, J. Maximum number of finite transmission zeros of coupled resonator filters with source/load-multiresonator coupling and a given topology 68895
Amari, S., Bornemann, J. Modelling of propagation and scattering in waveguide bends 128830
Amari, S., Bornemann, J., Menzel, W., Alessandri, F. Diplexer design using pre-synthesized waveguide filters with strongly dispersive inverters 102548
Amari, S. *see* Harscher, P. 72157
Amari, S. *see* Harscher, P. 102538
Amari, S. *see* Ofli, E. 102554
Amari, S. *see* Seungjin Choi 84793
Amari, S. *see* Zhang, L. 73744
Amari, S.-I. Information geometry on hierarchy of probability distributions 83787
Amarilla, J.M. *see* Mandal, S. 99924
Amaris, H. *see* Del Rio, R. 99441
Amassian, V.E. *see* Deletis, V. 76280
Amassian, V.E. *see* Deletis, V. 76281
Amat, J., Aranda, J., Casals, A., Fernandez, X. Optimal landmark pattern for precise mobile robots dead-reckoning 109667
Amat, J. *see* Garcia, R. 97839
Amat, S., Arandiga, F., Cohen, A., Donat, R., Garcia, G., Von Oehsen, M. Data compression with ENO schemes: a case study 118624
Amat-Guerri, F. *see* Costela, A. 93490

Amati, N., Brusa, E. Vibration condition monitoring of rotors on AMB fed by induction motors 92881
Amato, G. *see* Baratto, C. 109759
Amato, G. *see* Rossi, A.M. 71305
Amato, G. *see* Rossi, A.M. 104739
Amato, U., Qi-nian Jin Convergence of the Red-TOWER method for removing noise from data 107374
Amato-Wierda, C., Norton, E.T., Jr., Wierda, D.A. Aspects of gas phase chemistry during chemical vapor deposition of Ti-Si-N thin films with $Ti(NMe_2)_4$ (TDMAT), NH_3, and SiH_4 124883
Amato-Wierda, C., Norton, E.T., Jr., Wierda, D.A. Low temperature chemical vapor deposition of titanium nitride thin films with hydrazine and tetrakis-(dimethylamide)titanium 124921
Amato-Wierda, C. *see* Jafri, I. 79323
Amatsuchi, M., Hirata, A., Yoshikawa, M. Field emission from single crystal diamond particles 80555
Amatucci, G.G., Badway, F., Pasquier, A.D., Tao Zheng An asymmetric hybrid nonaqueous energy storage cell 112761
Amatucci, G.G., Pereira, N., Zheng, T., Tarascon, J.-M. Failure mechanism and improvement of the elevated temperature cycling of $LiMn_2O_4$ compounds through the use of the $LiAl_xMn_{2-x}O_{4-z}F_z$ solid solution 99932
Amavasai, B.P., Meikle, S., Yates, R.B. A robust vision system for micro-object manipulation 86648
Amaya, C. Separation of rain and ice contributions to depolarization on slant path links 72332
Amaya, F., Montoya, M. Simulation of X-ray irradiation on human hand 98509
Amazeen, C.A. *see* Rosen, E.M. 77076
Ambacher, O. *see* Goennenwein, S.T.B. 126020
Ambacher, O. *see* Neuberger, R. 81379
Ambacher, O. *see* Schalwig, J. 86748
Ambats, I. *see* Anderson, D.F. 121545
Ambikairajah, E. *see* Lin, L. 95667
Amblard, C., Benali, H., Buvat, I., Comtat, C., Grangeat, P. Application of the maximum entropy on the mean method to the hyperfixation point sources reconstruction in positron emission tomography 122255
Amblard, D. *see* Martin-Badosa, E. 132826
Amblard, P.-O. *see* Ravier, P. 119096
Amblard, P.-O. *see* Senecal, S. 107589
Amblard, P.-O. *see* Senecal, S. 118822
Amblard, P.O. *see* Zozor, S. 130146
Ambler, A., Calo, S.B., Kar, G. *(editors)* Services Management in Intelligent Networks. 11th IFIP/IEEE International Workshop on Distributed Systems: Operations and Management, DSOM 2000. Proceedings (Lecture Notes in Computer Science Vol.1960) 100376
Ambler, T. *see* Kim, D. 101983
Ambler, T. *see* Ungar, L.Y. 114687
Ambler, T. *see* Wahl, M.G. 86398
Amborg A, T. *see* Malm, B.G. 70031
Ambriola, M. *see* Bergstrom, D. 87205
Ambriz-Perez, H. *see* Herbig, A. 133552
Ambriz-Perez, H. *see* Tovar-Hernandez, J.H. 133512
Ambroila, M. *see* Bonvicini, V. 76159
Ambrosi, P. Dosimetric performance requirements for the routine dose assessment of external radiation 133099
Ambrosi, P. *see* Ankerhold, U. 133111
Ambrosi, P. *see* Bartlett, D.T. 133090
Ambrosi, P. *see* Bordy, J.M. 122377
Ambrosi, P. *see* Christensen, P. 122378
Ambrosi, P. *see* Fantuzzi, E. 133100
Ambrosi, P. *see* Helmstadter, K. 122379
Ambrosi, P. *see* Stadtmann, H. 122411
Ambrosi, R.M., Watterson, J.I.W., Rahmanian, H. Physics of image formation in accelerator-based fast neutron radiography 101566
Ambrosini, D., Paoletti, D., Spagnolo, G.S. Sandwich holography for simultaneous temperature visualization and heat-transfer coefficient measurement 117539
Ambrosini, R. *see* Caporaloni, M. 113289
Ambrosino, F. *see* Adinolfi, M. 76029
Ambrosino, F. *see* Adinolfi, M. 76091
Ambrosino, F. *see* Adinolfi, M. 76141
Ambrosino, F. *see* Adinolfi, M. 87164
Ambrosino, F. *see* Graziani, E. 87238
Ambrosino, F. *see* Pasqualucci, E. 131833
Ambrosino, F. *see* Scuri, F. 97987
Ambrosio, G., Andreev, N., Barzi, E., Bauer, P., Chichili, D., Ewald, K., Imbasciati, L., Kashikhin, V., Kim, S.W., Limon, P., Novitski, I., Ozelis, J.P., Scanlan, R., Sabbi, G., Zlobin, A. Development of react and wind common coil dipoles for VLHC 75986
Ambrosio, G. *see* Bauer, P. 76005
Ambrosio, G. *see* Chichili, D.R. 75983
Ambrosio, G. *see* Novitski, I. 75997
Ambrosio, J., Lopes, G., Costa, J., Abrantes, J. Spatial reconstruction of the human motion based on images of a single camera 122038
Ambrosio, M., Aramo, C., Bracci, F., Facal, P., Fonte, R., Gallo, G., Kemp, E., Matthiae, G., Nicotra, D., Privitera, P., Raia, G., Tusi, E., Vitali, G. The camera of the Auger fluorescence detector 102944
Ambrozic, V., Nedeljkovic, D., Fiser, R. New current regulation principle [for power convertors] 123570
Ambrozic, V. *see* Nedeljkovic, D. 111929
Ambrus, D. *see* Bilas, V. 111265
Amdal, T. New Norwegian guidelines for risk assessment 88627
Ameen, M., Hebb, J. Implanter, RTP system issues for ultrashallow junction formation 126316
Ameen, M. *see* Funk, K. 126283
Ameen, M. *see* Gupta, R. 115895
Ameen, M. *see* Jasper, C. 115592
Ameen, M. *see* Norton, C. 126521
Ameen, M. *see* Singh, B. 115583
Ameen, S.Y. *see* Faraj, S.T. 95832
Amei Li, Xinqun Liu, Clegg, W., Jenkins, D., Donnelly, T. Real time method to measure head disk spacing variation under vibration conditions 121182
Amei Li *see* Xinqun Liu 116308
Ameijeiras, I. *see* Quero, J.M. 97565
Amelin, D.V. *see* Mokerov, V.G. 81370
Amemiya, C., Kurihara, J., Yonezawa, M. Improvement of cycle and storage performances of Li-ion rechargeable batteries with Mn-spinel cathode for HEV applications 89105
Amemiya, F. *see* Kuwabara, N. 83373
Amemiya, H. Longitudinal magnetic field AC loss in multifilamentary high Tc superconductors 77416
Amemiya, K. *see* Nishio, T. 97722
Amemiya, K. *see* Yasuda, N. 121657
Amemiya, N., Ohta, Y. Mode of magnetic flux penetration into high T_c superconductors with various cross-sectional shape and their AC loss characteristics 127418
Amemiya, N. *see* Banno, N. 88453
Amemiya, N. *see* Ciszek, M. 70690
Amemiya, N. *see* Ciszek, M. 127464
Amemiya, N. *see* Sasaki, K. 127527
Amemiya, Y. *see* Asai, T. 81406
Amemiya, Y. *see* Hayashi, T. 128666
Amemiya, Y. *see* Inokuchi, T. 127499
Amemiya, Y. *see* Morisawa, M. 75731
Amemiya, Y. *see* Morisawa, M. 97294
Amemiya, Y. *see* Nakae, T. 112074
Amemiya, Y. *see* Sato, K. 87285
Amemiya, Y. *see* Yamada, T. 101999
Amend, D.L. *see* Schuff, N. 87625
Amend, D.L. *see* Schuff, N. 132675
Amendola, A.G., Rocha, M.C. Fuel cell plant–a proposed analysis for economical feasibility of implantation 133909
Amendola, G. *see* Augiulli, G. 72660
Amendolia, S.R., Bisogni, M.G., Bottigli, U., Ceccopieri, A., Delogu, P., Dipasquale, G., Fantacci, M.E., Lorenzini, E., Marchi, A., Marzulli, V.M., Oliva, P., Palmiero, R., Reggiani, M., Rosso, V., Stefanini, A., Stumbo, S., Tangaro, S., Venier, O. The CALMA project 76556
Amendolia, S.R., Bisogni, M.G., Bottigli, U., Ceccopieri, A., Delogu, P., Dipasquale, G., Fantacci, M.E., Maestro, P., Marchi, A., Marzulli, V.M., Oliva, P., Palmiero, R., Pernigotti, E., Rosso, V., Stefanini, A., Stumbo, S. Performance of a medical imaging system for photons in the 60-140 keV energy range 76587
Amendolia, S.R., Bisogni, M.G., Bottigli, U., Ceccopieri, A., Delogu, P., Dipasquale, G., Fantacci, M.E., Marchi, A., Marzulli, V.M., Oliva, P., Palmiero, R., Rosso, V., Stefanini, A., Stumbo, S. Evaluation of the imaging properties of a direct detection single photon counting based system 76554
Amendolia, S.R., Bisogni, M.G., Bottigli, U., Delogu, P., Dipasquale, G., Fantacci, M.E., Marchi, A., Marzulli, V.M., Oliva, P., Palmiero, R., Rosso, V., Stefanini, A., Stumbo, S., Zucca, S. Spectroscopic and imaging capabilities of a pixellated photon counting system 98386
Amendolia, S.R., Bottigli, U., Ceccopieri, A., Delogu, P., Dipasquale, G., Fantacci, M.E., Marchi, A., Marzulli, V.M., Oliva, P., Rosso, V., Stefanini, A., Stumbo, S. Comparison of imaging properties of several digital radiographic systems 98540
Amendolia, S.R. *see* Golosio, B. 98109
Amer, H.H. On the use of a Markov model for predicting the reliability of a copy-back cache 114746
Amer, P.D. *see* Fecko, M.A. 107839
America, P. *see* Perez-Minana, E. 113445
Amersfoort, M. Simulation and design tools address demands of WDM 86091
Amersfoort, M.R. Design and simulation tools for photonic integrated circuits 104757
Ames, C. *see* Tetzlaff, R. 110586
Ames, D. *see* Kochhar, B. 131849
Ames, F. *see* Habs, D. 132277
Ames, G.H. *see* Carreiro, L.G. 104665
Amess, P. *see* Roth, S. 87483
Ametani, A., Nagaoka, N., Koide, R. A study of the effect of snow on surge characteristics 99384
Ametani, A. *see* Baba, Y. 86900
Ametani, A. *see* Funabashi, T. 77649
Ametani, A. *see* Funabashi, T. 99582
Ametani, A. *see* Funabashi, T. 112195
Ametani, A. *see* Okano, H. 99369
Ametani, A. *see* Sekioka, S. 99350
Ametani, A. *see* Sonoda, T. 112178
Ametani, A. *see* Tuchiya, T. 102797
Ametani, A. *see* Ueta, T. 112151
Ametani, A. *see* Yamabuki, K. 77657
Ametani, A. *see* Yamabuki, K. 88461
Ametani, A. *see* Yamabuki, K. 112113
Ametani, A. *see* Yamamoto, K. 99325
Ametov, I.D. *see* Sokolov, V.K. 111728
Ameur, K.A. *see* Fromager, M. 71730
Amgarou, K., Font, Ll., Domingo, C., Fernandez, F., Baixeras, C. Simultaneous measurement of radon, radon progeny and thoron concentrations using Makrofol-DE detectors 121666
Ami, S. *see* Kise, K. 126524
Ami, S. *see* Stadler, R. 125932
Amic, E. The light and the beam [electric power industry] 111796
Amici, G. *see* Thomaseth, K. 133001
Amici, G.De *see* De Amici, G.
Amico, P., Carbone, L., Cattuto, C., Gammaitoni, L., Punturo, M., Travasso, F., Vocca, H. Thermal noise limit in the Virgo mirror suspension 71871
Amiet, A., Jewsbury, P. Free space microwave permittivity and permeability measurements 75833
Amijima, Y. *see* Wang, H.X. 124934
Amimer, K. *see* Georgakilas, A. 68210
Amimer, K. *see* Georgakilas, A. 101249
Amin, D. *see* McAullife, J. 112700
Amin, G.A.M. *see* El-Sayed, S.M. 80755
Amin, M. Academic initiative to promote critical infrastructure protection R&D 111741
Amin, M.G. *see* Gershman, A.B. 107332
Amin, M.G. *see* Yimin Zhang 73653
Amin, M.G. *see* Yimin Zhang 85826
Amin, M.G. *see* Yimin Zhang 117854
Amin, M.G. *see* Zhao, L. 109327
Amin, M.H.G. *see* Hall, L.D. 110036
Amin, N., Yamada, A., Konagai, M. ZnTe insertion at the back contact of 1 μm-CdTe thin film solar cells 100178
Amin, N. *see* Mack, A.M. 116430
Amin, R.A. *see* Daoud, A.A. 111888
Amin, S.A. *see* Hinks, J. 118477
Amindavar, H. *see* Tabibian, M. 130873
Amine, K. *see* Chen, C.H. 99944
Amini, A. *see* Wang, Y. 98470
Amini, A.A. *see* Wang, Y.-P. 87664
Amini, M.Mohammadpour *see* Mohammadpour Amini, M.
Amini, P., Shoaei, O. A low-power gigabit Ethernet analog equalizer 85446
Aminian, F. *see* Aminian, M. 101745
Aminian, M., Aminian, F. A comprehensive examination of neural network architectures for analog fault diagnosis 101745
Aminou, D.M. *see* Ottenbacher, A. 122628
Amir, A.N. *see* Teck Joo Goh 114799
Amir, D. Capacitor induced BGA assembly failures 113571
Amir-Alikhani, H. *see* Mandato, D. 96103
Amira, A., Bouridane, A., Milligan, P. An FPGA based Walsh Hadamard transforms 90846
Amiranoff, F. *see* Malka, V. 76013
Amirfeiz, P. *see* Weinert, A. 103241
Amirikas, R. *see* Ahn, S.H. 98037
Amirikas, R. *see* Ahn, S.H. 121606
Amirikian, B. *see* Georgopoulos, A.P. 76469
Amirova, S.R. *see* Gurchonok, G.A. 131937
Amirtharajah, R. *see* Meninger, S. 68561
Amistoso, J.O. *see* Min Gu 92995
Amit Jain *see* Byoungjin Kim 123588
Amit Prakash, Aziz, A. OC-3072 packet classification using BDDs and pipelined SRAMs 125281
Amitai, Y. *see* Shechter, R. 93162
Amitai, Y. *see* Shechter, R. 116727
Amitay, N., Gans, M.J., Xu, H., Valenzuela, R.A. Effects of thermal noise on accuracy of measured BLAST capacities 74625
Amitay, N. *see* Xu, H. 96398
Amjady, N. Short-term hourly load forecasting using time-series modeling with peak load estimation capability 88408
Amjady, N. Short-term hourly load forecasting using time-series modeling with peak load estimation capability 133573
Amjendolia, S.R., Bisogni, M.G., Bottigli, U., Delogu, P., Dipasquale, G., Fantacci, M.E., Marchi, A., Marzulli, V.M., Novelli, M., Oliva, P., Palmiero, R., Rosso, V., Stefanini, A., Stumbo, S., Zucca, S. Imaging spectroscopic performances for a Si based detection system 121491
Amm, D.T. *see* Corrigan, R.W. 86894
Amma, B.S., Gajendran, F. Speed and position control of single phase AC servo motor using neural network 99631
Amman, M. *see* Luke, P.N. 110320
Amman, M. *see* Luke, P.N. 121478
Ammann, E., Mandler, D. Local deposition of gold on silicon by the scanning electrochemical microscope 101441
Ammann, L. Advanced IC packaging design optimisation 124344
Ammann, M.J. Control of the impedance bandwidth of wideband planar monopole antennas using a beveling technique 117791
Ammanna, M.J. The pentagonal planar monopole for digital mobile terminals; bandwidth considerations and modelling 83591
Ammar, A., Al Kabbany, A., Youssef, M., Amam, A. A secure image coding scheme using residue number system 129701

Ammar, A. *see* Salama, A.L. 131124
Ammar. L.Ben *see* Ben Ammar, L.
Ammar, M.H. *see* Fang Hao 119671
Ammar, M.H. *see* Riley, G.F. 74071
Ammar, M.H. *see* Riley, G.F. 119396
Ammar, R. *see* Siriwong, K. 130227
Ammari, M.L., Fortier, P., Huynh, T.H. An importance sampling analysis of a sub-carrier synchronized OFDM/QAM 72735
Ammari, S., Besanger, Y., Hadisaid, N., Georges, D. On the interaction between dynamic loads and FACTS controllers 99294
Amme, W., Dalton, N., Frohlich. P.H., Haldar, V., Housel. P.S., von Ronne, J., Stork, C.H., Zhenochin, S., Franz, M. Project TRANSPROSE: reconciling mobile-code security with execution efficiency 96099
Ammendola, G. *see* Pepe, G.P. 70814
Ammendola, G. *see* Pepe, G.P. 70862
Ammer, M.J. *see* da Silva, J.L., Jr. 85939
Ammer, Th. *see* Rossi, M. 116873
Ammerlaan, C.A.J. Shallow-level centers in semiconductors–2000 91569
Ammerlaan, C.A.J. *see* Emtsev, V.V., Jr. 115478
Ammerlaan, C.A.J. *see* Pawlak, B.J. 125999
Ammerlaan, C.A.J. *see* Pawlak, B.J. 126596
Ammon, W.v. *see* Evstratov, I.Yu. 68119
Ammon, W.v. *see* Grabner, O. 68116
Ammon. W.v. *see* v. Ammon, W.
Ammon. W.van *see* van Ammon, W.
Ammon. W.von *see* von Ammon, W.
Ammour, N. *see* Ochieng, W.Y. 86256
Ammundsen, B., De Silvestro, J., Groutso, T., Hassell, D., Metson, J.B., Regan, E., Steiner, R., Pickering. P.J. Solid state synthesis and properties of doped $LiMnO_2$ cathode materials 123750
Amo-Lopez, P. *see* Cruz-Roldan, F. 73678
Amokrane, A. *see* Dassonneville, S. 69542
Amokrane, R. *see* Gaquiere, C. 91288
Amols, H. *see* Chan, M.F. 76633
Amols, H. *see* Chan, M.F. 76771
Amols, H. *see* Chan, M.F. 98769
Amols, H. *see* Lief, E. 111095
Amon, S., Vrtacnik, D., Resnik, D., Mozek, M., Aljancic, U., Krizaj, D., Cvar, M. Investigation of nonlinear response of PTAT sensors based on JFETs 75508
Amon, S., Vrtacnik, D., Rsnik, D., Krizaj, D., Aljancic, U., Mozek, M. PTAT sensors based on SJFETs 109533
Amon, S. *see* Aljancic, U. 75509
Amon, S. *see* Mozek, M. 81361
Amon, S. *see* Resnik, D. 81613
Amon, S. *see* Vrtacnik, D. 76128
Amonou, I., Duhamel, P. Iterative backward segmentation for hierarchical wavelet image coding 95071
Amor, A.Ben *see* Ben Amor, A.
Amor, I. *see* Hernandez, A. 122426
Amor, I. *see* Ortega, X. 133102
Amor, I. *see* Villanueva, I. 122383
Amores, M.P.J., Zurera, M.R., Ferreras, F.L., Espi, P.L. Neural network based detection scheme for slow fluctuating radar targets in low P_{fa} conditions 107573
Amorim, A., Amaral, V., Marconi, U., Steinbeck, S., Tome, A., Vagnoni, V., Wolters, H. The HERA-B database services for detector configuration, calibration, alignment, slow control and data classification 132432
Amorim, V. *see* Cardoso, J.M. 121742
Amornraksa, T. Transmitting extra information bits using direct sequence spread spectrum 106061
Amornraksa, T. *see* Puertpan, R. 118397
Amoroso, F. Nyquist quadrature frequency shift keying for spectral efficiency 83797
Amoruso, V., Lattarulo, F. An improved graphical method to explain some Warburg law deficiencies 80552
Amos, M., Dunne, P.E., Gibbons, A. DNA simulation of Boolean circuits 79758
Amos, S.V. *see* Perrott, R.A. 83694
Amos, S.V. *see* Perrott, R.A. 83720
Amosov, A.A. *see* Krissinel, B.B. 75261
Amosov, V. *see* Bergonzo, P. 87218
Amourah, M.M., Geiger, R.L. Gain and bandwidth boosting techniques for high-speed operational amplifiers 79581
Amourah, M.M., Geiger, R.L. A high gain strategy with positive-feedback gain enhancement technique 79588
Amouris, K.N. Spacetime division multiple access (SDMA) for mobile, multihop, broadcast packet radio networks 107846
Amouris, K.N. *see* Xu, S. 108708
Amoussou, G., Pesant, G., Pierre, S. Simulation of switching cells by programming by constraints 131129
Ampe, J. *see* Johnson, W.N. 121573
Ampe, J. *see* Johnson, W.N. 132408
Amphay, S.A. *see* Williams, B.D. 73115
Amphlett, J.C., Peppley, B.A., Halliop, E., Sadiq, A. The effect of anode flow characteristics and temperature on the performance of a direct methanol fuel cell 89162
Amrani, B.El *see* El Amrani, B.
Amrani, M. *see* Boudissa, A. 126196
Amrani, O., Be'ery, Y. Reed-Muller codes: projections onto GF(4) and multilevel construction 117941
Amrani, O. *see* Khermosh, L. 129113
Amraoui. L.El *see* El Amraoui, L.
Amrutur, B.S., Horowitz, M.A. Fast low-power decoders for RAMs 114760
Amskov Gravad, M. *see* Mullenborn, M. 111505
Amstel, W.D.Van *see* Van Amstel, W.D.
Amster, C., Zinterhof, P. Uniform distribution, discrepancy, and reproducing kernel Hilbert spaces 124685
Amster, P., Verala, M.P.B., Jungel, A., Mariani, M. Subsonic solutions to a one-dimensional nonisentropic hydrodynamic model for semiconductors 92273
Amtout, A., Ferguson, I., Lee, D.S., Sun, S.Z., Armour, E.A., Cooke, P., Stall, R.A. Raman characterization of GaAs/InGaP heterostructure bipolar transistor 126685
Amuda, L.N., Cardoso Filho, B.J., Silva, S.M., Silva, S.R., Diniz, A.S.A.C. Wide bandwidth single and three-phase PLL structures for grid-tied PV systems 112408
Amulevichius, A. *see* Sipavichius, Ch. 83045
Amundson, K. *see* Rogers, J.A. 69337
Amuri, A. *see* Dziech, A. 129832
Amyeen, M.E., Fuchs, W.K., Pomeranz, I., Boppana, V. Fault equivalence identification using redundancy information and static and dynamic extraction 102043
Amyot, D., Andrade, R., Logrippo, L., Sincennes, J., Zhimey Yi Formal methods for mobility standards 73951
Amyot, N. *see* Fournier, D. 133766
Amzajerdian, F. *see* Blackwell, T.S. 109302
An, C.W. *see* Huang, S.M. 102917
An, D. *see* Tang, S. 116740
An, H., Motohisa, J., Fukui, T. Optical anisotropy in InAs quantum dots formed on GaAs pyramids 69667
An, J. *see* Shen, S. 109405
An, J.-W.., Kim, N., Lee, K.-W. Volume holographic wavelength demultiplexer based on rotation multiplexing in the 90° geometry 128590
An, J.X. *see* Bin Yu 126738
An, K.H. *see* Lim, S.C. 102893
An, L.H. *see* Hua, Y.N. 103350
An, L.H. *see* Hua, Y.N. 103949
An, L.H. *see* Hua, Y.N. 103950
An, L.H. *see* Low, E.C. 103349
An, N., Hu, Y.F., Sheriff, R.E., Gardiner, J.G. Development and implementation of a handover algorithm in heterogeneous mobile environments 96568
An, S.-J. *see* Park, W.I. 68238
An Bo *see* Chen Huaixin 128369
An Dechang *see* Dechang An
An Gui-Ren *see* Zhou Kai-Ming 71854
An Guiren *see* Cao Jing 120355
An Guiren *see* Zhou Kaiming 71852
An Hee-Kyung *see* Hee-Kyung An
An Ho-Jung *see* Ho-Jung An
An Honglin *see* He Yongzhi 93770
An Honglin *see* He Yongzhi 116648
An Hoon *see* Hoon An
An Hu *see* Dong-Sheng Wang 127157
An Hu *see* Hu An
An Hyeong-Geun *see* Hyeong-Geun An
An Ilsin *see* Ilsin An
An Jeong-Gyun *see* Jeong-Gyun An
An Jonghoe *see* Jonghoe An
An Keun Wan *see* Keun Wan An
An Li *see* Li An
An Li-qiang, Meng Xian-guo, Wang Zhang-qi Pre- and post-processing in finite element analysis of turbine rotor thermal-stress 77751
An Lian-suo *see* Li Chun-xi 77731
An Linan *see* Linan An
An Lu *see* Lu An
An Meng *see* Meng An
An Myung-Hwan *see* Myung-Hwan An
An Nguyen Ba *see* Ba An Nguyen
An Ping *see* Xu Changman 118491
An Ping *see* Ping An
An Sang Yook *see* Sang Yook An
An Se-Young *see* Se-Young An
An Senjian *see* Senjian An
An Shi *see* Ming Xie 102757
An Shih *see* Chen. C.H. 69500
An Sik Choi, Woon Sik Baek Decision feedback equalizer and hybrid error correction coding for digital holographic optical memory system 93021
An Sunshin *see* Sunshin An
An Taekyung *see* Taekyung An
An Tan Chin *see* Chin An Tan
An Vu Tran, Wen De Zhong, Tucker, R.C., Lauder, R. Optical add-drop multiplexers with low crosstalk 75042
An Wei *see* Sun Xiaohong 118409
An Wen-Dou *see* Liu Li-Feng 88666
An Yi, Lv Xin, Gao Benqing Developing a kind of microstrip array antenna with beam squint 83673
An Yong-Lin *see* Dong Ran-Zhi 90208
An Yoon Young *see* Yoon Young An
An Yoon-Yeung *see* Yoon-Yeung An
An Young-Min *see* Young-Min An
An Yuying *see* Ji Xuanmang 93771
An Yuying *see* Ji Xuanmang 117420
An Zhenghua *see* Zhenghua An
An Zhiyong, Feng Jinliang, Han Wenbo Research on noncontact measuring technique of spline bouncing error 117591
An-Bao Yuan *see* Yuan An-Bao
An-Chi Liu *see* Chi-Shih Chao 130739
An-Chun Tien, Sacks, Z.S., Mayer, F.J. Precision laser metallization 126503
An-Fei Song *see* Song An-Fei
An-Guo Wang *see* Wang An-Guo
An-Han Liu *see* Liu An-Han
An-Jin Jing *see* Jing An-Jin
An-ni Cai *see* Cai An-ni
An-Qi Zhou *see* Zhou An-Qi
An-Sheng Liu *see* Liu An-Sheng
An-Wen Shen *see* Shen An-Wen
An-Xiang Huang *see* Huang An-Xiang
An-Yeu Wu *see* Chi-Li Yu 108470
An-Yeu Wu *see* Chih-Chi Wang 130277
An-yi Wang *see* Wang An-yi
An-Zhen Li *see* Li An-Zhen
An-Zhi He *see* He An-Zhi
Anada, T., Sawada, R., Hiraoka, T., Hsu Jui-Pang An efficient method for solving the three-dimensional wide angle wave equation in optical wave propagation 71312
Anada, T., Sawada, R., Hiraoka, T., Hsu Jui-Pang, Benson, T.M., Sewell, P. An efficient method for solving 3D dielectric planar circuit with parabolic equation 93165
Anagiostopoulos, C., Kayafas, E., Loumos, V. Digital image processing and neural networks for vehicle license plate identification 106701
Anagnostaki, A. *see* Pavlopoulos, S. 111275
Anagnostakis, K.C. *see* Vasilakos, A.V. 119638
Anagnostakis, K.G., Hicks, M.W., Ioannidis, S., Keromytis, A.D., Smith, J.M. Scalable resource control in active networks 74141
Anagnostakis, K.G. *see* Vasilakos, A.V. 74045
Anagnostopoulos, A.N. *see* Tamasevicius, A. 69112
Anagnostopoulos, C., Anagnostopoulos, J., Vergados, D.D., Kayafas, E., Loumos, V., Theodoropoulos, G. Training a learning vector quantization network for biomedical classification 110537
Anagnostopoulos, C. *see* Dolia, A.N. 118688
Anagnostopoulos, C. *see* Papantoniou, A. 108004
Anagnostopoulos, C. *see* Vergados, D.D. 85786
Anagnostopoulos, G.P. *see* Zervas, N.D. 91092
Anagnostopoulos, J. *see* Anagnostopoulos, C. 110537
Anagnostou, M. *see* Demestichas, P. 108954
Anagnostou, M. *see* Kotrotsos, S. 131145
Anagnostou, M.E. *see* Kaltabani, A.K. 119562
Anagnostou, M.E. *see* Kotrotsos, S.A. 108949
Anagun, A.Sermet *see* Sermet Anagun, A.
Anakwe, U.P. *see* Christensen, E.W. 67415
Anami, S., Andreyashkin, M.Yu., Enomoto, A., Fujita, T., Furukawa, K., Hamatsu, R., Kamitani, T., Inoue, M., Kojima, H., Masuyama, A., Miyakawa, T., Nakagawa, H., Ogawa, Y., Ohsawa, S., Okuno, H., Potylitsin, A.P., Takashima, K., Umemori, K., Vnukov, I.E., Yoshida, K. Experimental study of positron production from crystal targets by 0.6-1.0 GeV electrons 132283
Anan, H.F., Yamany, S.M. Free-form 3D object compression using surface signature 95024
Anan, M. *see* Guizani, M. 84818
Anan, T., Nishi, K., Yamada, M., Kurihara, K., Tokutome, K., Kamei, A., Sugou, S. GaAsSb-based alloys for long-wavelength lasers 117203
Anan, T., Yamada, M., Nishi, K., Kurihara, K., Tokutome, K., Kamei, A., Sugou, S. Continuous-wave operation of 1.30μm GaAsSb/GaAs VCSELs 71766
Anan, T. *see* Nishi, K. 119762
Anand, D.K. *see* Smee, S.A. 110418
Anand, D.L. *see* Ouellette, M.R. 102183
Anand, R., Ramchandran, K., Kozintsev, I.V. Continuous error detection (CED) for reliable communication 119111
Anand, R.S. *see* Barman, S. 110640
Anand, S., Sridharan, A., Sivarajan, K.N. Blocking probability analysis of cellular systems under dynamic channel allocation 85679
Anand, S. *see* Carlstrom, C.F. 126372
Anand, T.J.S., Sanjeeviraja, C., Jayachandran, M. Preparation of layered semiconductor ($MoSe_2$) by electrosynthesis 90493
Anand Rao, M. *see* Naveen Kumar, M. 103272
Ananda, A.L. *see* Balan, R.K. 119342
Anandakumar, M.B., Nagaraja, R. Kalinadi hydroelectric project–stage II: Kodasalli powerhouse 112347
Anandakumaran, K., Barreca, S., Seidl, N., Castaldo, P.V. Nuclear qualification of PVC insulated cables 133732
Anandan, C.K. *see* Mridula, S. 94171
Anandan, P. *see* Sing Bing Kang 94568
Anandan, V.K., Ramachandra Reddy, G., Rao, P.B. Spectral analysis of atmospheric radar signal using higher order spectral estimation technique 122670
Anandarajah, P., Barry, L.P., Kaszubowska, A. Cross-channel interference due to mode partition noise in WDM optical systems 131532
Anandarajah, P. *see* Barry, L.P. 105436
Anandarajah, P. *see* Barry, L.P. 105450
Anandarajah, P. *see* Kaszubowska, A. 131471
Anandh Kumar, C. *see* Natarajan, S.P. 123488
Anan'ev, A. *see* Namazbaev, T. 87196
Anantathanasarn, S., Hasegawa, H. Surface passivation of GaAs using an ultrathin cubic GaN interface control layer 103300
Ananth, M. *see* Kasprowicz, B.S. 103634

Ananthan, A., Adalt, T., Siegel, E., Reiner, B. Hierarchical finite normal mixtures for post-processing optimization in computed radiography systems 110974
Ananthanarayana, V.S., Murty, M.N., Subramanian, D.K. Efficient clustering of large data sets 129887
Anantharam, V. *see* La, R.J. 130701
Anantharam, V. *see* Viswanath, P. 131234
Ananthasuresh, G.K. *see* Mankame, N.D. 116068
Anantram, M.P. *see* Mingo, N. 91506
Anantram, M.P. *see* Mingo, N. 115216
Anantrasirichai, N. *see* Punchalard, R. 73704
Anantrasirichai, N. *see* Punchalard, R. 84792
Anapol'skii, L.Yu. Solving the steady-state equations for a three-node electrical power system 88279
Anapolsky, A. *see* Doeff, M.M. 99934
Anarim, E. *see* Caglar, H. 73691
Anashkin, O.P. *see* Dudarev, A.V. 71004
Anashkin, O.P. *see* Sungkeun Baang 71041
Anastasi, G., Lenzini, L., Ofek, Y. Tradeoff between the cycle complexity and the fairness of ring networks 74311
Anastasiadis, S.V., Sevcik, K.C., Stumm, M. Disk-striping scalability in the Exedra media server 97096
Anastasiadis, S.V., Sevcik, K.C., Stumm, M. Modular and efficient resource management in the Exedra media server 119611
Anastasio, M.A., Pan, X., Clarkson, E. Comments on the filtered backprojection algorithm, range conditions, and the pseudoinverse solution 87744
Anastasio, M.A., Xiaochuan Pan Full- and minimal-scan reconstruction algorithms for fan-beam diffraction tomography 94737
Anastasio, M.A. *see* Xiaochuan Pan 122158
Anastasopoulos, A. *see* Chugg, K.M. 128916
Anastasopoulos, A. *see* Panagiotou, P. 106016
Anastasopoulou, N. *see* Serafetinides, A.A. 117600
Anastassiou, C., Fleischer, J.W., Carmon, T., Segev, M., Steiglitz, K. Information transfer via cascaded collisions of vector solitons 128562
Anastassiou, C. *see* Kip, D. 74912
Anastassiou, D. Genomic signal processing 98157
Anastassiou, G.A., Gal, G. Partial shape preserving approximation by bivariate Hermite-Fejer polynomials 67969
Anastassiou, G.A., Gal, S.G. Partial shape preserving approximations by bivariate Shepard operators 67968
Anastassiu, H.T. *see* Atlamazoglou, P.E. 117612
Anatschkowa, E. *see* Frasch, G. 122425
Anatschkowa, E. *see* Frasch, G. 133091
Anayama, C., Sugiura, K., Furuya, A., Tanahashi, T. High-power operation of a 660-nm-band self-aligned stepped substrate laser 128334
Anayiotos, A.S., Kortright, K., Doyle, M., Walsh, E.G., Fuisz, A.R., Pohost, G.M. Hemodynamic evaluation with TURBO BRISK–a rapid phase contrast angiography technique 76473
Anazawa, K. *see* Shimotani, K. 125139
Anazawa, T. An explicit solution of a generalized optimum requirement spanning tree problem with a property related to Monge 74084
Anberg, D. *see* Kay, S. 92221
Anberg, D. *see* Kay, S. 126520
Anbinderis, T. *see* Laurinavicius, A. 121162
Anbo Wang *see* Jiangdong Deng 109590
Anbo Wang *see* Pennington, T.L. 109591
Anburajan, M. Evaluation of osteoporosis using conventional radiographic methods and dual energy X-ray absorptiometry 87756
Anc, M.J., Matthews, B., Dolan, R.P. Role of buried oxide microstructure in dosimetry of implanted oxygen in SIMOX technology 115526
Anc, M.J. *see* Johnson, B. 91908
Anceau, C. *see* Dartigues, A. 126783
Anceaume, E. *see* Wang, Y. 108310
Ancis, M., Giusto, D.D., Perra, C. Error concealment in the transformed domain for DCT-coded picture transmission over noisy channels 84381
Ancona, M. *see* Hobart, K.D. 126828
Ancona, M.G. *see* Snow, A.W. 103704
Ancona, N., Cicirelli, G., Branca, A., Distante, A. Goal detection in football by using support vector machines for classification 106523
Ancutiene, I. *see* Setkus, A. 109762
Ancutiene, I. *see* Setkus, A. 121010
Anda, J.Van *see* Van Anda, J.
Anda, Y. *see* Makioka, S. 102657
Andal Jayalakshmi, G., Sathiamoorthy, S., Rajaram, R. A hybrid genetic algorithm–a new approach to solve traveling salesman problem 124580
Andales, Z., Mitsuyama, Y., Onoya, T., Shirakawa, I. A novel dynamically reconfigurable hardware-based cipher 79849
Andales, Z. *see* Mitsuyama, Y. 102322
Andari, Q.H., Yao, J.C. Iterative schemes for solving mixed variational-like inequalities 67858
Andary, M. *see* Dillingham, T.R. 76321
Anderle, M. *see* Baranov, A.M. 82352
Anders, A. Energetics of vacuum arc cathode spots 80543
Anders, A., Kwan, J.W. Arc-discharge ion sources for heavy ion fusion 97930
Anders, A. *see* Gerlach, J.W. 69514
Anders, A. *see* Qi, N. 97931
Anders, G. *see* Brakelmann, H. 133733
Anders, G.J., Endrenyi, J., Yung, C. Risk-based planner for asset management [of electric utilities] 133477
Anders, G.J. *see* Endrenyi, J. 133491
Anders, J. *see* Ropcke, J. 109455
Anders, M., Krishnamurthy, R., Spotten, R., Soumyanath, K. Robustness of sub-70 nm dynamic circuits: analytical techniques and scaling trends 125455
Anders, S., Scholl, A., Nolting, F., Padmore, H.A., Luning, J., Stohr, J., Scheinfein, M. Photoemission electron microscopy for the study of ferromagnetic and antiferromagnetic materials 102951
Anders, S. *see* Sturzebecher, D. 132220
Anders, S. *see* Zhang, X.H. 101635
Anders, W. *see* Georgsson, M. 121335
Andersen, A. Implementation of engineering product design using international student teamwork–to comply with future needs 78566
Andersen, A., Bergmann, H., Horstmann, R. Protection against high-energy line breaks in WWER power plants 77702
Andersen, A.H., Rayens, W.S., Li, R., Blonder, L.X. Mathematical problems in the application of multilinear models to facial emotion processing experiments 76475
Andersen, B., Loland, H.S. A study of the use and effects of quality improvement tools 67480
Andersen, D.R. *see* Chan, W.K. 96673
Andersen, E.D. Certificates of primal or dual infeasibility in linear programming 113981
Andersen, G.K., Blaabjerg, F. Current programmed control of a single phase two-switch buck-boost power factor correction circuit 88854
Andersen, H., Poulsen, J.W. The energy consultant paid by the electricity bill and the energy consultant's involvement in activities 133452
Andersen, H.J. *see* Storring, M. 84596
Andersen, I.K. *see* Sidaros, K. 98445
Andersen, J.B. Multiple antennas–the promise of high spectral efficiency 83668
Andersen, J.B. Role of antennas and propagation for the wireless systems beyond 2000 85498
Andersen, J.B. *see* Kloch, C. 117679
Andersen, J.Bach *see* Bach Andersen, J.
Andersen, J.D. *see* Forchhammer, S. 107053
Andersen, J.N. *see* Nyholm, R. 121818
Andersen, K. *see* Black, S. 111282
Andersen, M., Michel, L., Roecker, C., Scartezzini, J.-L. Experimental assessment of bi-directional transmission distribution functions using digital imaging techniques 110022
Andersen, N.H. *see* Koblischka, M.R. 70734
Andersen, N.H. *see* Larsen, B.H. 70652
Andersen, O.W. Finite elements for electric power engineers 111645
Andersen, P. *see* Tkac, I. 132684
Andersen, P. *see* Ugurbil, K. 110896
Andersen, P. *see* Vaughan, J.T. 98430
Andersen, P. *see* Yacoub, E. 76443
Andersen, R. *see* Blair, L. 119529
Anderson, A.C. *see* Oates, D.E. 92908
Anderson, A.F. A website for Colditz 100486
Anderson, A.I. *see* Parr, L.F. 98123
Anderson, B., Chan, B., Lance, J. Product development and implementation of a self-fluxing underfill (FluxFill) into wireless communication products 113705
Anderson, B. *see* Lacohee, H. 96060
Anderson, B.T. *see* Hager, G.D. 128039
Anderson, B.T. *see* Tate, R.F. 128040
Anderson, C. *see* Crawford-Hines, S. 121896
Anderson, C.J., Glassman, M., McAfee, R.B., Pinelli, T. An investigation of factors affecting how engineers and scientists seek information 67487
Anderson, D., Avery, R.I. Multiple positive solutions to a third-order discrete focal boundary value problem 90108
Anderson, D., Keaffaber, B.L., Wasky, R.P. Simulation of MSI imagery from HSI data 73181
Anderson, D. *see* Johannisson, P. 120210
Anderson, D. *see* Jordan, U. 104266
Anderson, D. *see* Korpela, E. 75256
Anderson, D. *see* Kucic, M. 68959
Anderson, D. *see* Lindstrom, G. 97945
Anderson, D. *see* Lindstrom, G. 98017
Anderson, D.F., Ambats, I., Baller, B., Border, P.M., Choudhary, B.C., Grudzinski, J.J., Heinz, R., Hill, N., Huang, Y., Ignatenko, M., Joffe-Minor, T., Kim, H.Y., Lang, K., Makeev, V., Mellott, K., Michael, D.G., Miller, L., Oliver, W.P., Para, A., Pla-Dalmau, A., Ruddick, K., Talaga, R.L., Trevor, J., Yun, J.C. Development of a low-cost extruded scintillator with co-extruded reflector for the MINOS experiment 121545
Anderson, D.J. *see* Oweiss, K.G. 87429
Anderson, D.J. *see* Oweiss, K.G. 110533
Anderson, D.J. *see* Xinyan Cui 125123
Anderson, D.K., Oleksyn, J., Batson, M., Cocker, J. The use of thick print copper and silver conductors for power applications 78658
Anderson, D.N. *see* Ware, R.H. 111429
Anderson, D.R., Cantrell, W.H. High-efficiency high-level modulator for use in dynamic envelope tracking CDMA RF power amplifiers 101858
Anderson, D.R., Zakhleniuk, N.A., Babiker, M., Ridley, B.K., Bennett, C.R. Polar-optical phonon-limited transport in degenerate GaN-based quantum wells 91816
Anderson, D.Z., Damiao, V., Popovic, D., Popovic, Z., Romisch, S., Sullivan, A. –70 dB optical carrier suppression by two-beam coupling in photorefractive media 82814
Anderson, D.Z. *see* Damiao, V.B. 71212
Anderson, D.Z. *see* Damiao, V.B. 94738
Anderson, E., du Plessis, J., Nickel, T. Participation in international teleconferences and discussions: implicit assumptions 130899
Anderson, E., Smith, J. New technology for increased delivery potential and access into space 122472
Anderson, E.H. *see* Brainard, R.L. 103641
Anderson, E.H. *see* Lindert, N. 126756
Anderson, G.L. *see* Garg, D.P. 114474
Anderson, G.M. *see* Jae-Byung Jung 109313
Anderson, G.P., Berk, A., Acharya, P.K., Matthew, M.W., Bernstein, L.S., Chetwynd, J.H., Dothe, H., Adler-Golden, S.M., Ratkowski, A.J., Felde, G.W., Gardner, J.A., Hoke, M.L., Richtsmeier, S.C., Pukall, B., Mello, J.B., Jeong, L.S. MODTRAN4: radiative transfer modeling for remote sensing 76830
Anderson, G.P. *see* Berk, A. 76831
Anderson, G.P. *see* Matthew, M.W. 76832
Anderson, G.P. *see* Meidunas, E.C. 73183
Anderson, H.L. *see* McEwan, K.J. 71955
Anderson, H.M. *see* Perry, W.L. 126376
Anderson, H.U. *see* Huebner, W. 89241
Anderson, I. *see* Gayle, F.W. 100594
Anderson, I.E., Kirkland, K., Willenburg, W. Implementing Pb-free soldering 91483
Anderson, J. Modular enclosures give electrical control system builder design flexibility 123853
Anderson, J., Bradley, D., Chin, R., Radford, W., Kennedy, A., Murphy, D., Ray, M., Wyles, R., Brown, J., Newsome, G. Low cost Microsensors Program 75633
Anderson, J., Stevens, J., Mabe, F. Joint Tactical Radio System network application programming interface definition–determination of an effective interface mechanism for distributing the network communication protocol stack components within a joint tactical radio that takes into account interoperability performance, and portability 111578
Anderson, J. *see* Jihong Wang 97632
Anderson, J. *see* Kidwai, B.J. 122281
Anderson, J. *see* Moorgawa, A. 133284
Anderson, J.A. *see* Titus, C.M. 116830
Anderson, J.B. Complexity of breadth-first bounded distance convolutional decoding over the AWGN channel 72833
Anderson, J.B. *see* Handlery, M. 72835
Anderson, J.B. *see* Thoren, K. 129220
Anderson, J.C. Transmitting legal documents over the Internet: how to protect your client and yourself 130619
Anderson, J.C. *see* Hirsch, P.L. 113319
Anderson, J.E., Bos, P.J., Cai, C., Lien, A. 3-dimensional modeling of Ridge-Fringe Field LCDs 97673
Anderson, J.E., Watson, P., Bos, P.J. Shortcomings of the Q tensor method for modeling liquid crystal devices 82247
Anderson, J.G. *see* Paul, J.B. 128346
Anderson, J.M., Pohm, A.V. Ultra-low hysteresis and self-biasing in GMR sandwich sensor elements 120772
Anderson, J.M., Temple, M.A., Brown, W.M., Crossley, B.L. A nonlinear suppression technique for range ambiguity resolution in pulse Doppler radars 96935
Anderson, J.M., Temple, M.A., Oxley, M.E. Nonlinear suppression of range ambiguities in pulse-diverse radar 131625
Anderson, J.M. *see* Pohm, A.V. 116417
Anderson, J.R. *see* Love, J.C. 104228
Anderson, K. *see* Kinayman, N. 102721
Anderson, K.F. Looking under the (Wheatstone) bridge 97192
Anderson, L. *see* Nehrer, W. 127072
Anderson, M.A. *see* Suh-Cem Pang 123720
Anderson, M.E. A heterodyning demodulation technique for spatial quadrature 110733
Anderson, M.E., Soo, M.S.C., Trahey, G.E. Optimizing visualization of breast microcalcifications 110712
Anderson, M.E. *see* Mazur, A. 76314
Anderson, M.J. *see* Hanshaw, T.C. 125160
Anderson, N. *see* Thome, K.J. 74878
Anderson, P. *see* Johnson, B. 91908
Anderson, R., Lyons, G.M. Data logging technology in ambulatory medical instrumentation 87304
Anderson, R. *see* Malich, A. 76310
Anderson, R. *see* Smith, L.D. 91458
Anderson, R.B., Getty, W.D., Brake, M.L., Lau, Y.Y., Gilgenbach, R.M., Valfells, A. Multipactor experiment on a dielectric surface 92606
Anderson, R.E. *see* Walraven, J.A. 104150
Anderson, R.M. *see* Huang, L.-J. 126236
Anderson, R.S. *see* King, R.P. 76636
Anderson, R.S. *see* King, R.P. 76638
Anderson, S. *see* Artuso, M. 76111
Anderson, S. *see* Jinghui Lu 79628
Anderson, S.E. *see* Morys, M. 111433
Anderson, S.G., Loh, M., Musumeci, P., Rosenzweig, J.B., Suk, H., Thompson, M.C. Commissioning and measurements of the Neptune photoinjector 110180
Anderson, S.G. *see* Le Sage, G.P. 110445

Anderson, S.K. *see* Michael, E.A. 82474
Anderson, T., Bhagat, R. Tackling functional verification for virtual components 68694
Anderson, T. *see* Gatzoulis, L. 110797
Anderson, T. *see* Ramnarine, K.V. 76346
Anderson, T. *see* Sathianathan, R. 68698
Anderson, T. *see* Savage, S. 85295
Anderson, T.G., Birdsey, B.G., Woeher, S.M., Rosenberry, M.A., Gay, T.J. A theoretical study of the effects of insulators on electron transport through electrostatic tube lenses 93973
Anderson, T.J. *see* Huang, C.H. 100037
Anderson, T.J. *see* Huang, C.H. 100190
Anderson, T.J. *see* Stanbery, B.J. 100099
Anderson, W.A. *see* Guliants, E. 114261
Anderson, W.A. *see* Guliants, E.A. 90261
Anderson, W.A. *see* Guliants, E.A. 100071
Anderson, W.A. *see* Park, M.-R. 126216
Anderson, W.A. *see* Song, Y.J. 112898
Anderson, W.B. *see* Fortmann, C.M. 124955
Anderson, W.T., Mittereder, J.A., Roussos, J.A. Atomic force microscope measurement of channel temperature in GaAs devices 126065
Anderson, W.T., Roussos, J.A., Mitterder, J.A., Ioannou, D.E., Moglestue, C. Pseudomorphic high electron mobility transistor monolithic microwave integrated circuits reliability study 115004
Anderson, W.T. *see* Richards, D.H. 96835
Anderson, W.T. *see* Richards, D.H. 131442
Anderson, W.W., Collingridge, G.L. The LTP program: a data acquisition program for on-line analysis of long-term potentiation and other synaptic events 121949
Anderson-Cook, C.M. Understanding the influence of several factors on a cylindrical response 89309
Andersson, A., Ygge, F. Efficient resource allocation with non-concave objective functions 113992
Andersson, B.A., Rade, I. Metal resource constraints for electric-vehicle batteries 134354
Andersson, E. *see* Franke-Arnold, S. 94356
Andersson, G. *see* Ackermann, T. 88315
Andersson, G. *see* Ghandhari, M. 111879
Andersson, G. *see* Ghandhari, M. 133548
Andersson, G. *see* Herbig, A. 133552
Andersson, G.G., de Jong, M.P., Janssen, F.J.J., Sturm, J.M., van IJzendoorn, L.J., van der Gon, A.W.D., de Voigt, M.J.A., Brongersma, H.H. Influence of a partially oxidized calcium cathode on the performance of polymeric light emitting diodes 93426
Andersson, G.G., de Jong, M.P., van IJzendoorn, L.J., van der Gon, A.W., Brongersma, H.H., de Voigt, M.J.A. Device characteristics of polymeric light emitting diodes (pLED) with controlled oxidation of the calcium cathode during growth 127987
Andersson, G.I. *see* Roedjegard, H. 92565
Andersson, H., van der Wijngaart, W., Griss, P., Niklaus, F., Stemme, G. Hydrophobic valves of plasma deposited octafluorocyclobutane in DRIE channels 78107
Andersson, H. *see* Niklaus, F. 103228
Andersson, H. *see* Owens, A. 98003
Andersson, H. *see* Pagani, M. 125764
Andersson, J. *see* Hirschauer, B. 86655
Andersson, K. *see* Agren, P. 127505
Andersson, K.O., Andersson, N.U., Wikner, J.J. Spectral shaping of DAC nonlinearity errors through modulation of expected errors 90989
Andersson, L.-G. *see* Nimmersjo, G. 77487
Andersson, M., Holmberg, M., Lundstrom, I., Lloyd-Spetz, A., Martensson, P., Paolesse, R., Falconi, C., Proietti, E., Di Natale, C., D'Amico, A.D. Development of a ChemFET sensor with molecular films of porphyrins as sensitive layer 97554
Andersson, M. *see* Englund, A. 121905
Andersson, M. *see* Travis, L.B. 110964
Andersson, M.K., Karlsson, S. Bootstrapping error component models 113887
Andersson, M.R. *see* Cravino, A. 114466
Andersson, M.R. *see* Inganas, O. 116959
Andersson, M.R. *see* Johansson, D.M. 127559
Andersson, M.R. *see* Jonforsen, M. 82346
Andersson, N. *see* Rudberg, M.K. 68865
Andersson, N.U. *see* Andersson, K.O. 90989
Andersson, T., Skoglund, M., Handel, P. Frequency estimation by 1-bit quantization and table look-up processing 118962
Andersson, T. *see* Geijer, H. 87762
Andersson, T.G. *see* Gurusinghe, K.K.M.N. 103101
Andersson, W. *see* Davydov, Yu. 76036
Andersson-Engels, S. *see* Sjoholm, M. 86694
Anderst, W. *see* You, B.-M. 87743
Anderton, R.N. *see* Sinclair, G.N. 109955
Andia, B.I., Sauer, K.D., Bouman, C.A. Nonlinear sinogram filter design for backprojection reconstruction 132867
Andiario, W. *see* Kurland, R. 112872
Andideh, E., Scherban, T., Sun, B., Blaine, J., Block, C., Jin, B., Andideh, E. Interfacial adhesion of copper-low k interconnects 115707
Andideh, E. *see* Andideh, E. 115707
Andiel, M. *see* Borcsok, J. 121120
Anding Zhu, Brazil, T.J. Investigation of behavioral model accuracy using a state-space and convolution-based transient simulator 79515
Andino, J.M. *see* Chrzan, K. 112172
Andjelkovic, M. *see* Stamenkovic-Radak, M. 98745
Andleigh, K. *see* Hau-Riege, S.P. 92144
Ando, A. *see* Hashimoto, S. 121358
Ando, A. *see* Hashimoto, S. 121792
Ando, A. *see* Homma, S. 118158
Ando, A. *see* Imai, T. 118126
Ando, A. *see* Ogawa, H. 127181
Ando, A. *see* Yoshioka, H. 76716
Ando, B., Baglio, S., Nouet, P., Savalli, N. Characterization of parasitic behaviors in CMOS microsensors 127122
Ando, B., Graziani, S. A new IR displacement system based on noise added theory 109573
Ando, B., Graziani, S., Pitrone, N. A neuro-fuzzy approach for noise tuning in bistable measuring devices 120649
Ando, D. *see* Kawakita, Y. 67574
Ando, H. *see* Shigemoto, H. 98298
Ando, H. *see* Yodo, T. 90399
Ando, H. *see* Yodo, T. 101251
Ando, I., Takahashi, I. General theory of multi-leg power conversion circuits based on neutral point voltage 123622
Ando, I., Utsunomiya, K., Takahashi, I. A simple high speed sensorless method for PWM converter 123615
Ando, K., Akimoto, R., Zaets, W. Spin-dependent optical functions of semiconductors 93257
Ando, K., Furusawa, Y., Suzuki, M., Nojima, K., Majima, H., Koike, S., Aoki, M., Shimizu, W., Futami, Y., Ogino, T., Murayama, S., Ikeda, H. Relative biological effectiveness of the 235 MeV proton beams at the National Cancer Center Hospital East 98672
Ando, K., Saito, H., Zhengwu Jin, Fukumura, T., Kawasaki, M., Matsumoto, Y., Koinuma, H. Magneto-optical properties of ZnO-based diluted magnetic semiconductors 80678
Ando, K. *see* Aoki, Y. 79645
Ando, K. *see* Ono, A. 127044
Ando, M., Miura, Y., Shimitzu, Y., Konishi, Y., Asai, S., Iwasaki, M., Miyajima, T., Koyabu, K., Kato, J., Goto, T., Masuda, Y., Mukuta, Y., Kato, M., Miwa, Y., Ogimoto, K. General purpose ultrasound color flow diagnostic systems 76368
Ando, M. *see* Akiyama, A. 72489
Ando, M. *see* Kimura, Y. 117851
Ando, M. *see* Obana, K. 76912
Ando, M. *see* Sakina, K. 117674
Ando, M. *see* Sakina, K.-I. 72227
Ando, M. *see* Sekka, T. 87749
Ando, M. *see* Tokumori, K. 98561
Ando, N., Hato, Y., Yoshiib, T., Natsume, Y., Ito, A., Tanaka, K. Correlation of Li ion and the environmental elements in the surface nano-reaction field of polyacenic semiconductive material as the battery electrode 112814
Ando, N. *see* Hidaka, M. 71121
Ando, N. *see* Hidaka, M. 127490
Ando, N. *see* Lee, J.-H. 97405
Ando, N. *see* Matsushita, K. 103444
Ando, R., Koizumi, M., Ishikawa, T. Development of a simulation method for dynamic characteristics of fuel injector 128722
Ando, R. *see* Tsukuda, H. 125651
Ando, R.R. *see* Bruegge, C.J. 109420
Ando, S., Shinoda, H., Yonenaga, A., Terao, J. Ultrasonic six-axis deformation sensing 99087
Ando, S. *see* Akasaka, T. 82207
Ando, S. *see* Akasaka, T. 101338
Ando, S. *see* Akasaka, T. 105326
Ando, S. *see* Kimachi, A. 95479
Ando, S. *see* Kimachi, A. 97393
Ando, S. *see* Matsuda, S. 71458
Ando, S. *see* Shimada, Y. 133061
Ando, S. *see* Yoshida, S. 127396
Ando, T., Isono, T., Hamada, K., Nishijima, G., Tsuji, H., Tomioka, A., Bohno, T., Yasukawa, Y., Konno, M., Uede, T. Design of a 60-kA HTS current lead for fusion magnets and its R&D 77407
Ando, T., Nishihara, T. Exchange-coupled CoZrNb/CoSm underlayer for perpendicular recording media 116250
Ando, T., Shikida, M., Sato, K. Tensile-mode fatigue testing of silicon films as structural materials for MEMS 127101
Ando, T. *see* Asaka, K. 99004
Ando, T. *see* Galindo, V. 71000
Ando, T. *see* Gung, C.Y. 75979
Ando, T. *see* Hosono, F. 71026
Ando, T. *see* Koizumi, N. 77414
Ando, T. *see* Kusunoki, I. 115628
Ando, T. *see* Martovetsky, N. 71035
Ando, T. *see* Martovetsky, N. 71065
Ando, T. *see* Shimokawa, S. 115290
Ando, T. *see* Takaba, H. 117455
Ando, T. *see* Takahashi, Y. 71002
Ando, T. *see* Tomita, Y. 113506
Ando, T. *see* Tsuji, H. 81993
Ando, T. *see* Yamaji, Y. 113627
Ando, Y. DICOM standard and electronic storage, display and print function 88020
Ando, Y., Contrata, W., Miyamoto, H., Matsunaga, K., Kuzuhara, M., Kunihiro, K., Kasahara, K., Nakayama, T., Hayama, N., Takahashi, Y., Ohno, Y. Theoretical comparison of $Al_xGa_{1-x}N/GaN$ (x=0.2 and 0.4) HJFETs based on full band Monte Carlo simulation 81384
Ando, Y., Hayashi, M., Kamijo, M., Kubota, H., Miyazaki, T. Local transport properties of ferromagnetic tunnel junctions 127327
Ando, Y., Ning Guan, Yashiro, K., Ohkawa, S. Excitation of magnetostatic surface waves in an in-plane magnetized YIG film 70560
Ando, Y., Nishibayashi, Y., Kobashi, K. Formation of a conducting layer by high energy metal ion implantation into diamond 80999
Ando, Y. *see* Contrata, W. 91252
Ando, Y. *see* Han, X.F. 92800
Ando, Y. *see* Hashitani, T. 78725
Ando, Y. *see* Ishii, Y. 113642
Ando, Y. *see* Ishikawa, M. 99885
Ando, Y. *see* Kawajiri, Y. 71319
Ando, Y. *see* Kumar, M. 80568
Ando, Y. *see* Murai, J. 126254
Ando, Y. *see* Nishibayashi, Y. 115246
Ando, Y. *see* Ohki, A. 67594
Ando, Y. *see* Sakamoto, T. 105039
Ando, Y. *see* Tachibana, T. 114322
Andoh, D. *see* Suzuki, T. 67562
Andoh, H. *see* Boggs, S. 133808
Andoh, N. *see* Sameshima, T. 68362
Andoh, N. *see* Sameshima, T. 126005
Andoh, Y., Inouchi, Y., Konishi, M., Tatemichi, J., Tanaka, H., Miyamoto, N., Matsuda, Y., Maeno, S., Naito, M. Large area line beam formation in Nissin ion doping system for TFT LCD fabrication 115535
Andong Xia *see* Shiping Jiang 72080
Andonov, D. *see* Kacarska, M. 110622
Andonov, Z. *see* Mircevski, S. 112470
Andonova, A. Modeling and analysis of accelerated life test data 124311
Andonova, A., Philippov, P., Atanasova, N. Methodology of estimate reliability of highly reliable components by monitoring performance degradation 127087
Andonovic, I. *see* Chia, M.C. 119850
Andonovic, I. *see* Chia, M.C. 120338
Andonovic, I. *see* Eyoh, H.C.H. 133223
Andonovic, I. *see* Hunter, D.K. 119851
Andonovic, I. *see* Quist, S.N. 96838
Andonovic, I. *see* Soon Hwa Chin 96840
Andou, T. *see* Haga, R. 114749
Andou, T. *see* Nakamura, T. 92574
Andou, T. *see* Yasunaga, T. 91331
Andra, G., Bergmann, J., Falk, F., Ose, E., Sinh, N.D., Christiansen, S., Nerding, M., Strunk, H.P. A new technology for crystalline silicon thin film solar cells on glass based on laser crystallization 100086
Andra, K., Acharya, T., Chakrabarti, C. A multi-bit binary arithmetic coding technique 94268
Andrade, A.M. *see* Dirani, E.A.T. 116962
Andrade, A.M.de *see* de Andrade, A.M.
Andrade, D.A., Krishnan, R. Characterization of switched reluctance machines using Fourier series approach 133966
Andrade, D.A.de *see* de Andrade, D.A.
Andrade, E.X.L.de *see* de Andrade, E.X.L.
Andrade, J.A. The uses of energy in the domestic sector 124125
Andrade, M.G., Fragoso, M.D., Carneiro, A.A.F.M. A stochastic approach to the flood control problem 88636
Andrade, M.G. *see* Ballini, R. 122937
Andrade, M.S. *see* Ferreira, S.O. 101296
Andrade, R. *see* Amyot, D. 73951
Andrade Lima, E., Bruno, A.C. Improving the detection of flaws in steel pipes using SQUID planar gradiometers 68484
Andrade Lima, E. *see* Costa Monteiro, E. 87459
Andrade-Lucio, J.A., Alvarado-Mendez, E., Torres-Cisneros, M., Rojas-Laguna, R., Ibarra-Manzano, O.G., Jaime-Rivas, R., Avina-Cervantes, J.G. Experimental evidence of internal reflection of two dimensional beam in photorefractive (SBN61:Ce) interface 93861
Andrade-Lucio, J.A. *see* Alvarado-Mendez, E. 93854
Andrade-Lucio, J.A. *see* Torres-Cisneros, M. 71920
Andradottir, S. *see* Alrefaei, M.H. 78934
Andrae, G. *see* Ngo Duong Sinh 91607
Andras, G. *see* Tran, S.M. 106700
Andras, L., Chmurny, J. Image compression by Gabor expansion 84392
Andraud, C. *see* Baldeck, P.L. 93780
Andre, B. *see* Cosnier, V. 127886
Andre, F. *see* Le Mouel, F. 85565
Andre, P., Blayac, S., Berdaguer, P., Benchimol, J.-L., Godin, J., Kaffmann, N., Konczykowska, A., Kasbari, A.-E., Riet, M. InGaAs/InP DHBT technology and design methodology for over 40 Gb/s optical communication circuits 131411
Andre, P. *see* Kasbari, A. 79856
Andre, P.S., Pinto, A.N., Pinto, J.L., Almeida, T., Pousa, M. Tunable transparent and cost effective optical add-drop multiplexer based on fiber Bragg grating for DWDM networks 131553
Andre, P.S. *see* Medeiros, M.C.R. 131468
Andre, Q. *see* Walter, A. 106035
Andre, R. *see* Hong, Y.G. 101211
Andre, R. *see* Tu, C.W. 115318
Andrea, P., Miroslav, S., Silvia, S., Stanislav, M. A solid binding matrix/molecularly imprinted polymer-based sensor system for the determination of

clenbuterol in bovine liver using differential-pulse voltammetry 97421
Andreaco, M.S. *see* Huber, J.S. 111016
Andreaco, M.S. *see* Huber, J.S. 122261
Andreadis, A., Benelli, G., Giambene, G., Marzucchi, B. Performance analysis of the WAP protocol over GSM-SMS 130454
Andreadis, I., Vardavoulia, M.I., Louverdis, G., Papamarkos, N. Colour image skeletonisation 129481
Andreadis, I. *see* Vardavoulia, M.I. 94473
Andreae, M.O. *see* Welton, E.J. 111421
Andreae, T. On the traveling salesman problem restricted to inputs satisfying a relaxed triangle inequality 113921
Andreani, P. Very low phase noise RF quadrature oscillator architecture 90781
Andreani, P. A 1.8-GHz monolithic CMOS VCO tuned by an inductive varactor 101838
Andreani, P., Sjoland, H. A 2.2 GHz CMOS VCO with inductive degeneration noise suppression 102730
Andreani, P., Sjoland, H. A 1.8 GHz CMOS VCO with reduced phase noise 125823
Andreani, S.M. *see* Tavecchio, L. 76652
Andreas, P. *see* Loukas, R. 119272
Andreasen, F. *see* Miller, E. 74454
Andreasen, J. *see* Rasmussen, P.O. 133924
Andreasen, M.M. *see* Riis, J.O. 67474
Andreasson, S. *see* Ponjavic, V. 98244
Andreazza, A. Progresses on the ATLAS pixel detector 76056
Andreazza, C. *see* Perriere, J. 81154
Andrecut, M., Ali, M.K. Finite size scaling and critical transition in constrained traveling salesman problem 78936
Andrecut, M., Ali, M.K. Critical transition in the constrained traveling salesman problem 90009
Andreescu, G.D. Adaptive observer for sensorless control of PMSM drives 113067
Andreescu, G.D., Popa, A., Spilca, A. Sliding mode based observers for sensorless control of PMSM drives–two comparative case studies 113068
Andreeta, J.P. *see* Ardila, D.R. 124796
Andreev, A., Belostotski, S., Gavrilov, G., Grebenjuk, O., Ivanov, E., Kisselev, A., Krivchitch, A., Kozlov, S., Maleev, V., Miklukho, O., Naryshkin, Yu., Patrichev, S., Razmyslovich, V., Trophimov, V., Vassiliev, A., Vikhrov, V., Cisbani, E., Colilli, S., Frullani, S., Garibaldi, F., Giuliani, F., Gricia, M., Iodice, M., Lucentini, M., Santavenere, F., Urciuoli, G.M. Multiwire proportional chambers in the HERMES experiment 98040
Andreev, A., Ngarmnil, J., Nandhasri, K. Universal method for the calculation of magnetic microelectronic components: the saturated ferromagnetic rectangular prism and the rectangular coil 105680
Andreev, A. *see* Schroeder, K. 97279
Andreev, A.D., Lipovskii, A.A., Malyarevich, A.M., Petrikov, V.D., Yumashev, K.V. Glasses embedded with IV-VI semiconductor quantum dots and their application for Q-switching of mid-infrared lasers 71916
Andreev, A.D., O'Reilly, E.P. Theory of strain, built-in electric fields and carrier states in self-organised GaN/AlN quantum dots 91836
Andreev, B. *see* Stepikhova, M. 69485
Andreev, B.A. *see* Emtsev, V.V., Jr. 115478
Andreev, B.A. *see* Shengurov, V.G. 115496
Andreev, E.P. *see* Avakyan, S.V. 86527
Andreev, I.A. *see* Stoyanov, N.D. 71547
Andreev, N., Arkan, T., Bauer, P., Bossert, R., Brandt, J., Carson, J., Caspi, S., Chichili, D.R., Chiesa, L., Darve, C., Dimarco, J., Feher, S., Ghosh, A., Glass, H., Huang, Y., Kerby, J., Lamm, M., Markarov, A.A., McInturff, A.D., Nicol, T., Nobrega, A., Novitski, I., Ogitsu, T., Orris, D., Ozelis, J.P., Page, T., Peterson, T., Rabehl, R., Robotham, W., Sabbi, G., Scanlan, R., Schlabach, P., Sylvester, C., Strait, J., Tartaglia, M., Tompkins, J.C., Velev, G., Yadav, S., Zlobin, A.V. Status of the LHC inner triplet quadrupole program at Fermilab 75955
Andreev, N., Arkan, T., Bauer, P., Bossert, R., Brandt, J., Carson, J., Caspi, S., Chichili, D.R., Chiesa, L., DiMarco, J., Feher, S., Ghosh, A., Glass, H., Kerby, J., Lamm, M.J., Makarov, A., McInturff, A.D., Nobrega, A., Novitski, I., Ogitsu, T., Orris, D., Ozelis, J.P., Peterson, T., Rabehl, R., Robotham, W., Scanlan, R., Schlabach, P., Sylvester, C., Strait, J., Tartaglia, M., Tompkins, J.C., Velev, G., Yadev, S., Zlobin, A.V. Quench performance of Fermilab model magnets for the LHC inner triplet quadrupoles 75968
Andreev, N., Arkan, T., Bauer, P., Bossert, R., Brandt, J., Caspi, S., Chichili, D.R., Carson, J., DiMarco, J., Feher, S., Ghosh, A., Glass, H., Kashikhin, V.V., Kerby, J., Lamm, M.J., McInturff, A.D., Makarov, A.A., Nobrega, A., Novitski, I., Ogitsu, T., Orris, D., Ozelis, J.P., Peterson, T., Rabehl, R., Robotham, W., Sabbi, G., Scanlan, R., Schlabach, P., Sylvester, C., Strait, J., Tartaglia, M., Tompkins, J.C., Velev, G., Yadav, S., Zlobin, A.V. Field quality in Fermilab-built models of quadrupole magnets for the LHC interaction region 75957
Andreev, N. *see* Ambrosio, G. 75986
Andreev, N. *see* Bauer, P. 76005
Andreev, N. *see* Chichili, D.R. 75983
Andreev, N. *see* Novitski, I. 75997
Andreev, N.E. *see* Kuznetsov, S.V. 97893
Andreev, N.F. *see* Khazanov, E.A. 127854
Andreev, S.K., Popova, L.I., Gueorguiev, V.K., Ivanov, T.E., Beshkov, G. Gas-sensitivity of SnO$_2$ layers treated by rapid thermal annealing process 86716
Andreev, S.S., Salashchenko, N.N., Suslov, L.A., Yablonsky, A.N., Zuev, S.Yu. Stress reduction of Mo/Si multilayer structures 127879
Andreev, V.B. *see* Pogarsky, S.A. 125665
Andreev, V.E., Bakin, V.V., Litvinov, A.N., Pakhnevich, A.A., Tereshchenko, O.E., Scheibler, H.E., Jaroshevich, A.S., Terekhov, A.S. Atomic and electronic engineering of p-GaAs-(Cs,O)-vacuum interface 110231
Andreev, V.G., Oraevsky, A.A., Karabutov, A.A. Wide-band acoustic pulse detection in opto-acoustic tomography system 110689
Andreev, V.M., Kevetsky, A.G., Kaiinovsky, V.S., Khvostikov, V.P., Larionov, V.R., Rumyantsev, V.D., Shvarts, M.Z., Yakimova, E.V., Ustinov, V.A. Tritium-powered betacells based on Al$_x$Ga$_{1-x}$As 113032
Andreev, V.M., Khvostikov, V.P., Rumyantsev, V.D., Sorokina, S.V., Shvarts, M.Z. Single-junction GaSb and tandem GaSb/InGaAsSb and AlGaAsSb/GaSb thermophotovoltaic cells 113033
Andreev, V.M., Larionov, V.R., Lantratov, V.M., Grilikhes, V.A., Khvostikov, V.P., Rumyantsev, V.D., Sorokina, S.V., Shvarts, M.Z., Yakimova, E.V. Space concentrator module based on short focus linear Fresnel lenses and GaAs/GaSb tandem stacks 112933
Andreev, V.M. *see* Ortiz, E. 112927
Andreev, V.M. *see* Rumyantsev, V.D. 112935
Andreev, V.M. *see* Shvarts, M.Z. 89304
Andreeva, M.S. *see* Simonov, A.N. 128442
Andreeva, O.V., Paramonov, A.A., Finozhenkova, M.A., Dement'ev, D.A., Smolovich, A.M., Serov, O.B., Matveets, Yu.A., Chekalin, S.V., Kompanets, V.O. Transmissive holograms in a porous silver-containing volume medium, recorded with periodic femtosecond pulses 93892
Andrei, P. *see* Mayergoyz, I.D. 126619
Andrei, R.G., Ahmed, M., Tumageanian, H.K., Smith, J.C. World's first commercial bridge capacitor bank installation on the American Electric Power System 112740
Andrei, R.G. *see* McIntyre, T.R. 93205
Andreichuk, O.V. *see* Stoyanov, N.D. 71547
Andrejco, M. *see* Jian Liu 116621
Andrejco, M. *see* Jian Liu 117103
Andrekson, P. Soliton tests show promise for dense WDM systems 86092
Andrekson, P.A. *see* Chongjin Xie 72069
Andrekson, P.A. *see* Hansryd, J. 71981
Andrekson, P.A. *see* Hansryd, J. 86084
Andrekson, P.A. *see* Jie Li 105529
Andrekson, P.A. *see* Karlsson, M. 131367
Andrekson, P.A. *see* Sunnerud, H. 71263
Andrekson, P.A. *see* Sunnerud, H. 131449
Andreone, A., Boffa, M., Cucolo, A.M., Cucolo, M.C., Cassinese, A., Monaco, R., Palomba, F., Pica, G. Microwave intermodulation study of YBa$_2$Cu$_3$O$_{7-\delta}$ films in the presence of an external d.c. magnetic field 70577
Andreone, A., Cassinese, A., Iavarone, M., Orgiani, P., Palomba, F., Pica, G., Salluzzo, M., Vaglio, R. Development of L-band and C-band superconducting planar filters for wireless systems 71099
Andreone, A., Palomba, F., Pica, G., Salluzzo, M. Superconducting multipole microwave filters for mobile telecommunications base-stations 82009
Andreone, A. *see* Cassinese, A. 71110
Andreone, A. *see* Cassinese, A. 82010
Andreone, A. *see* Cassinese, A. 92911
Andreone, A. *see* Malandrino, G. 70574
Andreone, A. *see* Salluzzo, M. 70626
Andreone, C.F., Yokell, S. Proper use of loss criteria for determining when to plug non-leaking feedwater heater tubes [steam power plants] 99554
Andreone, D., Brunetti, L., Lacquaniti, V., Steni, R., Thorpe, J.R. SIS receivers for millimeter and submillimeter-wave detection 71162
Andreone, D. *see* Lacquaniti, V. 70962
Andreone, L. *see* Knoll, P.M. 124014
Andreoni, A., Bondani, M., D'Ariano, G.M., Paris, M.G.A. Non-collinear configuration for dichromatic squeezing 93790
Andreoni, A., Bondani, M., Potenza, M.A.C., Denisyuk, Y.N., Puddu, E. Boolean algebra operations performed on optical bits by the generation of holographic fields through second-order nonlinear interactions 71455
Andreoni, W. *see* Allen, F. 91504
Andreoni, W. *see* Curioni, A. 82387
Andreotti, A., De Martinis, U., Maffucci, A., Miano, G., Verolino, L. A mixed frequency and time domain approach for accurate evaluation of the dynamics of LEMP-excited lossy multiconductor power lines 88490
Andreotti, A., De Martinis, U., Verolino, L. Comparison of electromagnetic field for two different lightning pulse current models 128797
Andreotti, A., Delfino, F., De Martinis, U., Procopio, R., Verolino, L. A field-based inverse algorithm for the identification of the lightning return stroke 83092
Andreotti, A., Delfino, F., Girdinio, P., Verolino, L. An identification procedure for lightning return strokes 83096
Andreotti, A., Delfino, F., Girdinio, P., Verolino, L. Field-based inverse algorithm for the identification of different height lightning return strokes 117603
Andreotti, M., de Martinis, U., Verolino, A. An inverse procedure for the return stroke current identification 72169
Andreou, A. *see* Simonis, G.J. 93455
Andreou, A.G., Goldberg, D.H., Culurciello, E., Stanacevic, M., Cauwenberghs, G., Riddle, L. Heterogeneous integration of biomimetic acoustic microsystems 99068
Andreou, A.G. *see* Abshire, P. 106002
Andreou, A.G. *see* Apsel, A. 117023
Andreou, A.G. *see* Goldberg, D.H. 91141
Andreou, A.G. *see* Goldberg, D.H. 114918
Andreou, G.P., Spartalis, S.I., Danikas, M.G., Roussos, V.G. Further statistically analyzed results of measurements of the dielectric strength of oil in distribution transformers 134124
Andreozzi, L. *see* Deininger, W.D. 122485
Andres, E., Askebjer, P., Bai, X., Barouch, G., Barwick, S.W., Bay, R.C., Becker, K.H., Bergstrom, L., Bertrand, D., Bierenbaum, D., Biron, A., Booth, J., Botner, O., Bouchta, A., Boyce, M.M., Carius, S., Chen, A., Chirkin, D., Conrad, J., Cooley, J., Costa, C.G.S., Cowen, D.F., Dailing, J., Dalberg, E., DeYoung, T., Desiati, P., Dewulf, J.P., Doksus, P., Edsjo, J., Ekstrom, P., Erlandsson, B., Feser, T., Gaug, M., Goldschmidt, A., Goobar, A., Gray, L., Haase, H., Hallgren, A., Halzen, F., Hanson, K., Hardtke, R., He, Y.D., Hellwig, M., Heukenkamp, H., Hill, G.C., Hulth, P.O., Hundertmark, S., Jacobsen, J., Kandhadai, V., Karle, A., Kim, J., Koci, B., Kopke, L., Kowalski, M., Leich, H., Leuthold, M., Lindahl, P., Liubarsky, I., Loaiza, P., Lowder, D.M., Ludvig, J., Madsen, J., Marciniewski, P., Matis, H.S., Mihalyi, A., Mikolajski, T., Miller, T.C., Minaeva, Y., Miocinovic, P., Mock, P.C., Morse, R., Neunhoffer, T., Newcomer, F.M., Niessen, P., Nygren, D.R., Ogelman, H., Heros, C.P.D.L., Porrata, R., Price, P.B., Rawlins, K., Reed, C., Rhode, W., Richards, A., Richter, S., Martino, J.R., Romenesko, P., Ross,.D., Rubinstein, H., Sander, H.G., Scheider, T., Schmidt, T., Schneider, D., Schneider, E., Schwarzl, R., Silvestri, A., Solarz, M., Spiczak, G.M., Spiering, C., Starinsky, N., Steele, D., Steffen, P., Stokstad, R.G., Streicher, O., Sun, A., Taboada, I., Thollander, L., Thon, T., Tilav, S., Usechak, N., Donckt, M.V., Walck, C., Weinheimer, C., Wiebusch, C.H., Wischnewski, R., Wissing, H., Woschnagg, K., Wu, W., Yodh, G., Young, S. Selected recent results from AMANDA 132312
Andres, E.San *see* San Andres, E.
Andres, J.M.Beirao *see* Beirao Andres, J.M.
Andres, M.V. *see* Martinez-Leon, L. 109612
Andres, M.V. *see* Ortega, B. 131374
Andres, M.V. *see* Villatoro, J. 109609
Andres, P. *see* Martinez-Corral, M. 128377
Andres, P. *see* Tajahuerce, E. 73420
Andres, P. *see* Tajahuerce, E. 82260
Andres, P.L.de *see* de Andres, P.L.
Andres, R.P. *see* Takhee Lee 69992
Andresen, B. *see* Ehrenberg, J. 123452
Andresen, B. *see* Ehrenberg, J. 133996
Andresen, E., Grimm, R., Rick, F. Identification of rail-wheel adhesion 89399
Andresen, J., Bishai, M., Cancelo, G., Derylo, G., Ely, R., Franzen, J., Garcia-Sciveres, M., Gotra, Y., Kwarciany, R., Perez, J., Shenai, A., Shepard, P., Treptow, K., Zimmermann, S. The port card for the silicon vertex detector upgrade of the Collider Detector at Fermilab 110401
Andresen, J., Bishai, M., Cancelo, G., Derylo, G., Ely, R., Franzen, J., Garcia-Sciveres, M., Gotra, Y., Kwarciany, R., Perez, J., Shenai, A., Shepard, P., Treptow, K., Zimmermann, S. The port card for the Silicon Vertex Detector upgrade of the Collider Detector at Fermilab 121719
Andresen, J. *see* Cardoso, G. 121690
Andresen, Y.T. *see* Hsiao-Mei Cho 131866
Andress, J.C. *see* Dauncey, P.D. 110407
Andress, J.C. *see* Dauncey, P.D. 121725
Andretzky, P., Lampalzer, R., Veit, K., Cloutot, L., Hausler, G. Optical 3d-sensors for medical diagnostics 76396
Andreu, A.S.I. *see* Chindris, M. 122997
Andreu, J. *see* Fonrodona, M. 124953
Andreu, J. *see* Orpella, A. 126821
Andreuccetti, F. *see* Tortoli, P. 98323
Andrew, L.L.H. *see* Ranasinghe, R.S. 108316
Andrew, P., Lancis, J., Tajahuerce, E., Minguez-Vega, G., Climent, V. Totally incoherent optical processing operations with achromatic diffraction-based setups 118326
Andrew, T. A systemic overview of the evolution of electrical engineering: a South African perspective 100404
Andrew Tay *see* Tay Hui Leng 113650
Andrews, A. *see* Hajjar, A. 79499
Andrews, A. *see* Hajjar, A. 79723
Andrews, B.J. *see* Williamson, R. 87335
Andrews, D.C. *see* Johnson, P. 133187
Andrews, D.L., Davila Romero, L. Local coherence and the temporal development of second harmonic emission 93822

Andrews, D.P., Aitchison, C.S. Transfer functions of optimum lumped element quadrature hybrids 90647
Andrews, J.D. The use of NOT logic in fault tree analysis 100678
Andrews, J.D. *see* Bartlett, L.M. 100679
Andrews, J.J. *see* Jones, R.A. 89780
Andrews, J.M. *see* Li-Ming He 111472
Andrews, K.S. *see* Berner, J.B. 131329
Andrews, L.C., Phillips, R.L. Monostatic lidar in weak-to-strong turbulence 96999
Andrews, L.C. *see* Al-Habash, M.A. 117702
Andrews, M., Zhang, L. Achieving stability in networks of input-queued switches 119169
Andrews, M. *see* Cooper, I. 108424
Andrews, P. *see* Wallace, A. 88729
Andrews, P.T.J. *see* Sivaloganathan, S. 78573
Andrews, R., Pike, E.P., Sarkar, S. Theory of photon-pair correlations in parametric down conversion in a microcavity 128218
Andrews, R. *see* Jacques, D. 68454
Andrews, R. *see* Robinson, M.J. 118288
Andrews, W.D., Teague, K.A. Algorithm compatible improvements for FS-1016 CELP 106371
Andreyashkin, M.Yu. *see* Anami, S. 132283
Andreyev, S.V. *see* Gurevich, B.S. 82251
Andreyev, S.V. *see* Gurevich, B.S. 86433
Andreyev, Y. *see* Yermolkin, O. 131802
Andriamonje, S. *see* Papadopoulos, I. 121509
Andrianarivelo, N. *see* Maazouzi, Z. 101659
Andrianov, A. *see* Xia, R. 104995
Andrianov, A.K. *see* Arkhipov, O.P. 123166
Andrianov, A.V., Nekrasov, V.Yu., Schmidt, N.M., Zavarin, E.E., Zinov'ev, N.N. Time-resolved photoluminescence of InGaN/GaN MQW structures 80876
Andrianov, A.V. *see* Zinov'ev, N.N. 126145
Andrianov, D.G. *see* Mamedov, T.N. 102961
Andrianov, S. Symplectification of truncated maps for Hamiltonian systems 124657
Andrianov, S. Symbolic computation of approximate symmetries for ordinary differential equations 124698
Andricek, L. *see* Lindstrom, G. 97945
Andricek, L. *see* Lindstrom, G. 98017
Andricos, C. *see* Kayalar, S. 131334
Andricos, C. *see* Mysoor, N. 131332
Andrienko, D., Kurioz, Y., Soon-Bum Kwon, Reznikov, Y.A., Warenghem, M. Slippage director of liquid crystal over photosensitive aligning surface 104831
Andrienko, I. *see* Jamieson, D.N. 91974
Andrienko, V.B. *see* Parkhomenko, Yu.N. 93567
Andrieu, B., Boudry, V., Ferron, S., Moreau, F., Specka, A., Barrelet, E., Smirnov, P., Soloviev, Y., Herynek, I., Hladky, J., Bonnin, F., Zomer, F. Test beam results of the quartz fibre calorimeter for the H1 luminosity 132430
Andrieu, C., Doucet, A. Optimal estimation of amplitude and phase modulated signals 73668
Andrieu, C., Godsill, S.J. A particle filter for model based audio source separation 118058
Andrieu, C. *see* Doucet, A. 73595
Andrieu, C. *see* Doucet, A. 119199
Andrieux, J., Seni, G. Coding efficiency of multi-ring and single-ring differential chain coding for telewriting application 118625
Andrieux, M.L., Dinkespiler, B., Evans, G., Gallin-Martel, L., Lundquist, J., Pearce, M., Rethore, F., Rydstrom, S., Stroynowski, R., Ye, J. Single event upset studies under neutron radiation of a high speed digital optical data link 121623
Andrieux, M.L. *see* Lundquist, J. 98061
Andrievskaya, N.F. *see* Chernyi, O.V. 70778
Andrievski, V.F. *see* Malyshev, S.A. 71563
Andrievsky, B., Fradkov, A. Information transmission by adaptive synchronization with chaotic carrier and noisy channel 72708
Andriichuk, M.D. *see* Paranchich, S.Y. 90206
Andriichuk, M.D. *see* Paranchich, S.Y. 91643
Andrikopoulos, I., Pavlou, G., Georgatsos, P., Karatzas, N., Kavidopoulos, K., Rothig, L., Schaller, S., Ooms, D., Van Heuven, P. Experiments and enhancements for IP and ATM integration: the IthACI project 73887
Andrikopoulos, I. *see* Trimintzios, P. 74099
Andrikopoulos, I. *see* Trimintzios, P. 130659
Andriole, K.P., Avrin, D.E., Weber, E., Luth, D.M., Bazzill, T.M. Automated examination notification of emergency department images in a picture archiving and communication system 98837
Andriole, K.P. *see* Tellis, W.M. 98860
Andriollo, M., Bolognese, L., Martinelli, G., Morini, A., Tortella, A. Optimization of magnetic suspension devices by a surface current method 128726
Andrisano, O. *see* Chiani, M. 108660
Andritschke, R. *see* Schopper, F. 121469
Andritsou, A.I., Pronios, N.B. Mobility convergence in heterogeneous (fixed and mobile) networks 131104
Andriulli, J.B. *see* Tolbert, L.M. 133910
Andriychuk, M.I. Numerical modeling the directivity properties of antennas 72473
Androic, D. *see* Ahmed, M.W. 110383
Andronic, A., Appelshauser, H., Blume, C., Braun-Munzinger, P., Catanescu, G., Ciobanu, M., Daues, H., Devismes, A., Finck, Ch., Herrmann, N., Lister, T., Mahmoud, T., Peitzmann, T., Petrovici, M., Reischl, A., Reygers, K., Santo, R., Schulze, R., Sedykh, S., Simon, R.S., Stachel, J., Stelzer, H., Wessels, J., Winckelmann, O., Xu, C. Prototype tests for the ALICE transition radiation detector 121641
Andronic, A., Blume, C., Braun-Munzinger, P., Daues, H., Devismes, A., Finck, Ch., Schulze, R., Sedykh, S., Simon, R.S., Stelzer, H., Appelshauser, H., Herrmann, N., Mahmoud, T., Reischl, A., Stachel, J., Wessels, J., Windelband, B., Xu, C., Catanescu, V., Ciobanu, M., Petrovici, M., Lister, T., Peitzmann, T., Reygers, K., Santo, R., Winkelmann, O. Prototype tests for the ALICE TRD 132413
Andronico, G., Cavalieri, S., Colaianni, F. Centralised access over TCP/IP based on real-time Java VM 130868
Andronov, A.N. *see* Vinogradov, A.Ya. 90379
Andros, F. *see* Chouta, P. 113701
Andros, F. *see* Yeou Ren Lee 115200
Androulidaki, M. *see* Hatzopoulos, Z. 90289
Andrushenko, L., Baker, J., Budakovsky, S., Galunov, N., Titar, V., Yermolenko, I. Combined detectors based on crystalline p-terphenyl for detection of UV-radiation 109576
Andrushin, S.Ya. *see* Balagurov, L.A. 131907
Andruszkiewicz, J. Development planning in power distribution companies in Poland 133648
Andruszkow, J., Borzemski, P., Chwastowski, J., Daniluk, W., Eskreys, A., Jurkiewicz, P., Kotarba, A., Oliwa, K., Olkiewicz, K., Przybycien, M.B., Wierba, W., Zachara, M., Zawiejski, L., Adamczyk, L., Kisielewska, D., Przybycien, M., Suszycki, L. Luminosity measurement in the ZEUS experiment 110110
Andry, P.S. *see* Chaudhari, P. 82235
Andryakov, A. *see* Adinolfi, M. 76029
Andryakov, A. *see* Adinolfi, M. 76091
Andryakov, A. *see* Adinolfi, M. 76141
Andryakov, A. *see* Adinolfi, M. 87164
Andryakov, A. *see* Graziani, E. 87238
Andryakov, A. *see* Pasqualucci, E. 131833
Andryakov, A. *see* Scuri, F. 97987
Andryukov, A.Yu. *see* Tutov, E.A. 115424
Andryuschenko, T., Reid, J. Electroless and electrolytic seed repair effects on Damascene feature fill 126445
Andrzejewski, D., Podbielska, H. Examination of various shapes of sol-gel optodes for indirect fiber-optic sensors 97306
Andzelm, J. *see* Maiti, A. 125960
Aneja, Y.P. Routing in wavelength routed optical networks 120219
Anelli, G. Trends in CMOS technologies and radiation tolerant design 116031
Anelli, G., Anghinolfi, F., Rivetti, A. A large dynamic range radiation-tolerant analog memory in a quarter-micron CMOS technology 110391
Anelli, G., Anghinolfi, F., Rivetti, A. A large dynamic range radiation tolerant analog memory in a quarter micron CMOS technology 121705
Anelli, G. *see* Rivetti, A. 121706
Anelli, G. *see* Rivetti, A. 132451
Anema, A. *see* Jurdik, E. 93786
Anemian, R. *see* Baldeck, P.L. 93780
Anemuller, J., Kollmeier, B. Amplitude modulation decorrelation for convolutive blind source separation 107443
Anereila, M. *see* Gupta, R. 75985
Anerella, M. *see* Parker, B. 75952
Anerousis, N. *see* Pavlou, G. *(editor)* 124177
Anferov, V.A. *see* Blinov, B.B. 75942
Anferov, V.A. *see* Lin, A.M.T. 110188
Anfinogentov, V.G., Kharamov, A.E. Oscillation conditions of the vircator klystron with external delayed feedback: a computer simulation 91557
Anfinogentov, V.G. *see* Trubetskov, D.I. 69452
Anfone, A. *see* Brinkman, K.S. 104315
Ang, A.H.-S., Jae-Chull Lee Cost optimal design of R/C buildings 113788
Ang, B.W. *see* Ki-Hong Choi 123096
Ang, C.N., Turner, R.H., Courtney, T., Woods, R. Virtex FPGA implementation of a polyphase filter for sample rate conversion 102398
Ang, D.S., Ling, C.H. On the dominant interface trap generation process during hot-carrier stressing [MOSFETs] 81355
Ang, G.B. *see* Hua, Y.N. 103949
Ang, G.B. *see* Hua, Y.N. 103950
Ang, H.T. *see* Hwarng, H.B. 113884
Ang, K.H. *see* Pang, H.L.J. 91451
Ang, K.S., Chongcheawchamnan, M., Kpogla, D., Young, P.R., Robertson, I.D., Dong-sik Kim, Moon-chuel Ju, Hwa-chang Seo Monolithic Ka-band even-harmonic quadrature resistive mixer for direct conversion receivers 91340
Ang, K.S., Robertson, I.D. A monolithic double-balanced upconverter for millimeter-wave point-to-multipoint distribution systems 125755
Ang, K.S., Robertson, I.D., Dong-Sik Kim, Moon-Cheul Ju, Hwa-Chang Seo K-band monolithic double-balanced resistive mixer with integrated balanced oscillator 102660
Ang, K.S. *see* Chongcheawchamnan, M. 125733
Ang, M.H., Jr. *see* Ma Jianxu 81748
Ang, M.H., Jr. *see* Ng Kuang Chern, N. 106531
Ang, T.C., Tse, M.S., Loong, S.Y., Wong, Y.C., Loh, W.B. High density plasma FSG charging damage 103232
Ang, T.W. *see* Tan, H.S. 74690
Ang, W.T., Gumel, A.B. A boundary integral method for the three-dimensional heat equation subject to specification of energy 114132
Ang, Z. *see* Kirby, G. 75970
Ang Chen *see* Chen Ang
Ang Chew Hoe *see* Chew Hoe Ang
Ang Li-Minn *see* Li-Minn Ang
Ang Ting Cheong *see* Ting Cheong Ang
Angappane, S. *see* Rangarajan, G. 86506
Angarano, M., Bilei, G., Mihul, A., Militaru, O. Low resistivity substrates for the silicon microstrips sensors optimisation 132285
Angarano, M. *see* Albergo, S. 98016
Angarano, M. *see* Passeri, D. 110314
Angarano, M.M. *see* Lindstrom, G. 97945
Angarano, M.M. *see* Lindstrom, G. 98017
Angarano, M.M. *see* Passeri, D. 121440
Angbo Fang *see* Kuo, D.M.-T. 86558
Ange, G. *see* Yu, T. 71893
Angel, E., Zissimopoulos, V. On the landscape ruggedness of the quadratic assignment problem 100960
Angel, G. *see* Radovanov, S. 115585
Angel, K. *see* Ruiz, R. 111050
Angelakeris, M., Poulopoulos, P., Valassiades, O., Flevaris, N.K., Niarchos, D., Nassiopoulou, A. GMR study leading to sensor fabrication on the Ag-Co system 70515
Angelescu, A. *see* Kleps, I. 102924
Angeli, T. *see* Grohler, M. 87319
Angelier, J. *see* Fruneau, B. 122591
Angelini, C. *see* Bozzi, C. 76055
Angelini, C. *see* Re, V. 121449
Angelini, E.D., Laine, A.F., Takuma, S., Holmes, J.W., Homma, S. LV volume quantification via spatiotemporal analysis of real-time 3-D echocardiography 87502
Angelis, A.L.S., Bartke, J., Bogolyubsky, M.Yu., Filippov, S.N., Gladysz-Dziadus, E., Kharlov, Yu.V., Kurepin, A.B., Maevskaya, A.I., Mavromanolakis, G., Panagiotou, A.D., Sadovsky, S.A., Stefanski, P., Wlodarczyk, Z. CASTOR: a forward detector for the identification of centauro and strangelets in nucleus-nucleus collisions at the LHC 76018
Angelis, A.L.S., Bartke, J., Bogolyubsky, M.Yu., Filippov, S.N., Gladysz-Dziadus, E., Kharlov, Yu.V., Kurepin, A.B., Maevskaya, A.I., Mavromanolakis, G., Panagiotou, A.D., Sadovsky, S.A., Stefanski, P., Wlodarczyk, Z. Formation of Centauro in Pb+Pb collisions at the LHC and their identification in the ALICE experiment 87243
Angelis, C.T. *see* Hastas, N.A. 80937
Angelis, C.T. *see* Konofaos, N. 126113
Angelis, N.De *see* De Angelis, N.
Angelo, A.C.D. *see* Bocutti, R. 99905
Angelone, M. *see* Marinelli, M. 87219
Angelone, M. *see* Marinelli, M. 114330
Angelone, M. *see* Pillon, M. 76118
Angeloni, M. *see* Pizzoferrato, R. 117449
Angelopoulos, A. *see* Papagiannis, P. 98792
Angelopoulos, I. *see* Stavdas, A. 86010
Angelopoulos, J.D., Leligou, N., Orphanoudakis, Th., Pikrammenos, G., Sifnaios, J., Venieris, I.S. Access control in shared access networks supporting Internet DiffServ 84963
Angelopoulos, M. Conducting polymers in microelectronics 81409
Angelopoulos, M. *see* Kwong, R. 92243
Angelopoulos, M. *see* Lin, Q. 92244
Angelopoulos, M. *see* Magg, C. 103670
Angelopoulos, Y. *see* Stavdas, A. 86059
Angelov, I., Kozhuharov, R., Zirath, H. A simple bias dependant LF FET noise model for CAD 80308
Angelow, G. *see* Ell, R. 71902
Angelow, G. *see* Kartner, F.X. 71872
Angelskii, O.V., Ushenko, A.G., Burkovets, D.N., Ushenko, Y.A. Polarization-correlation analysis of anisotropic structures in bone tissue for the diagnostics of pathological changes 76407
Angelsky, O.V. Optical correlation technique for characterizing of rough surfaces 86957
Angelsky, O.V., Maksimyak, P.P., Reed, S., Ryukhtin, V.V. Optical control of monocrystalline films 127572
Angelsky, O.V. *see* Maksimyak, P.P. 75888
Angelucci, R. *see* Milita, S. 103449
Angenault, J. *see* Dupre, N. 89097
Angenieux, G. *see* Bermond, C. 126460
Angenieux, G. *see* Febvre, P. 70824
Angenieux, G. *see* Febvre, P. 70861
Angenieux, G. *see* Ferrari, P. 86434
Anger, C.D. *see* Babey, S.K. 77116
Angerbauer, R. *see* Schur, R. 72771
Angerov, V.Yu. *see* Kirichuk, V.S. 129818
Angert, N. *see* Roth, M. 82881
Angevine, W.M. *see* Cohn, S.A. 75204
Anghel, A.P. *see* Mitoseriu, L. 92624
Anghinolfi, E. *see* Alexander, C. 110403
Anghinolfi, F. *see* Alexander, C. 121632
Anghinolfi, F. *see* Anelli, G. 110391
Anghinolfi, F. *see* Anelli, G. 121705
Anghinolfi, F. *see* Moraes, D. 79635
Anghinolfi, F. *see* Rivetti, A. 121706
Anghinolfi, F. *see* Rivetti, A. 132451
Anghinolfi, H. *see* Ajaka, J. 110183
Anglada-Rivera, J., Padovese, L.R., Capo-Sanchez, J. Magnetic Barkhausen noise and hysteresis loop

in commercial carbon steel: influence of applied tensile stress and grain size 79487
Anglano, C. A performance comparison of cos-cheduling strategies for workstation clusters 85327
Anglaret, E. *see* Lefrant, S. 82823
Anglaret, E. *see* Vivien, L. 71963
Anglesio, L. *see* d'Amore, G. 76747
Angling, M.J. *see* Cannon, P.S. 105744
Angling, M.J. *see* Clilverd, M.A. 117688
Angling, M.J. *see* Smith, O.J. 83288
Angquist, K.A. *see* Frojse, R. 121876
Angquist, L., Gama, C. Damping algorithm based on phasor estimation 111892
Angquist, L. *see* Chokhawala, R. 126714
Angrisani, L., Baccigalupi, A., D'Angiolo, G. A frame-level measurement apparatus for performance testing of ATM equipment 131806
Angrisani, L., D'Apuzzo, M., D'Arco, M. Advanced digital signal processing solutions for performance testing and troubleshooting of CDMA transmitters 108836
Angrisani, L., D'Apuzzo, M., D'Arco, M. A digital signal-processing approach for phase noise measurement 121174
Angrisanti, L., D'Arco, M. A measurement method based on an improved version of the chirplet transform for instantaneous frequency estimation 121140
Angst, G. *see* Drechsler, R. 125319
Angueira, P. *see* Velez, M.M. 86294
Anguenot, T. *see* Bernard, Y. 98269
Anguera, J., Puente, C., Borja, C. A procedure to design stacked microstrip patch antennas based on a simple network model 105907
Anguera, J. *see* Puente, C. 128854
Anguita, D., Boni, A. Towards analog and digital hardware for support vector machines 102490
Angulo, J. *see* Albiol, A. 106857
Angulo, J.R., Gonzalez-Carvajal, R., Torralba, A., Muooz, F., Martinez, J., Tombs, J. Some techniques for low-voltage continuous-time analog circuit operation 90704
Angulo, M. *see* Gallardo, J.R. 74123
Angulo Barrios, C. *see* Lourdudoss, S. 128297
Anguo He *see* He Anguo
Anguo Wang, Yongshi Wu, Runtao Ding The scattering parameters and equivalent networks of the asymmetric coupled lines in inhomogeneous medium 72402
Angurel, L.A. *see* Garcia-Tabares, L. 75992
Angurel, L.A. *see* Natividad, E. 77411
Angyal, M. *see* Demkov, A. 91921
Anh, D.T.V., Olthuis, W., Bergveld, P. Electrochemical characterization of Prussian Blue by using the ^{E}MOSFET 121016
Anh Do Manh *see* Manh Anh Do
Anh Ho Hoang *see* Hoang Anh Ho
Anh Man Tran *see* Jorne, J. 126443
Anh Tran Tu *see* Tu Anh Tran
Anheier, W. *see* Rejeb, B. 107044
Anholt, R. Simulations of AlGaN-GaN HEMTs 92416
Anholt, R. Quantum mechanics prescriptions for compound-semiconductor transistor technologies 115811
Anholt, R. Thermal management and modeling of GaAs-based HBTs 126667
Ania-Castanon, J.D., Garcia-Fernandez, P., Soto-Crespo, J.M. Fiber Bragg grating dispersion-managed multisolitons 105565
Ania-Castanon, J.D., Garcia-Fernandez, P., Soto-Crespo, J.M. Stability of multisoliton solutions in dispersion management with fiber Bragg gratings 127613
Anido, L., Llamas, M., Caeiro, M., Santos, J., Rodriguez, J., Fernandez, M.J. An update on the SimulNet educational platform. Towards standards-driven E-learning 78529
Anido, L., Llamas, M., Fernandez, M.J. Internet-based learning by doing 78525
Anido, L. *see* Llamas, M. 78519
Aniel, F. *see* Cavassilas, N. 70187
Aniel, F. *see* Enciso, M. 102650
Aniel, F. *see* Giguerre, L. 70035
Aniel, F. *see* Konczykowska, A. 104084
Anifantis, N.K. Vibrational conditioning of surface laser processing: a feasibility study 117553
Anikeev, K., Bauer, G., Furic, I., Holmgren, D., Korn, A., Kravchenko, I., Mulhearn, M., Ngan, P., Paus, Ch., Rakitin, A., Rechenmacher, R., Shah, T., Sphicas, P., Sumorok, K., Tether, S., Tseng, J., Wuerthwein, F. Event builder and level 3 trigger at the CDF experiment 132466
Anikeev, K. *see* Paus, Ch. 87173
Anikin, M. *see* Pernot, E. 69603
Anikin, V.M., Goloubentsev, A.F. Statistical models of fluctuation phenomena in field emission 102901
Anil, K., Mahapatra, S., Rao, V.R., Eisele, I. Comparison of sub-bandgap impact ionization in sub-100 nm conventional and lateral asymmetrical channel nMOSFETs 81271
Anil, K.G., Mahapatra, S., Eisele, I. Experimental verification of the nature of the high energy tail in the electron energy distribution in n-channel MOSFETs 126754
Anil Kumar, P.S. *see* Dessein, K. 103231
Anil Kumar, P.S. *see* Hong, J. 104549
Aninkevicius, V. *see* Matulionis, A. 91849
Aniolek, K. *see* Bisson, S.E. 109783
Anis, W.R. FM and FSK detection using a subtractor filter 73733
Aniserowicz, K. Comparison of the lumped- and distributed-circuit model of the lightning protection system 77553
Anisimkin, V.I., Verona, E. New capabilities for optimizing SAW gas sensors 120979
Anisimov, A.V. Coalition public-key cryptosystems 129262
Anisimov, N. *see* Miloslavski, A. 130610
Anisimov, V. *see* Gorski, N. 84517
Anisimov, V.V. Limit theorems for switching processes and applications to queueing models 124504
Anisimov, Yu.I., Lashkov, V.A., Mashek, I.C. Spontaneous Brillouin scattering in laser Doppler diagnostics for high-speed gas flows 121266
Anjoh, I. *see* Kazama, A. 100616
Anjos, M.J.dos *see* dos Anjos, M.J.
Anjum, F. Intrusion tolerance schemes to facilitate mobile e-commerce 85308
Anjum, F., Umar, A. Agent based intrusion tolerance using fragmentation-redundancy-scattering technique 96088
Anjum, F. *see* Jain, R. 85731
Anjun Pan *see* Haochen Liang 106426
Anjun Pan *see* Zhenfu Zhu 109624
Anjun Wan *see* Wan Anjun
Ankawa, T. *see* Tanabe, Y. 124086
Anker, T., Cohen, R., Dolev, D., Singer, Y. Probabilistic fair queuing 119240
Ankerhold, U., Ambrosi, P., Eberle, T. A chamber for determining the conventionally true value of $H_p(10)$ and $H^*(10)$ needed by calibration laboratories 133111
Ankiewicz, A. *see* Sukhorukov, A.A. 105563
Anklekar, R.M., Lanagan, M.T., Shrout, T.R., Cross, L.E., Ming-Jen Pan Electric field-forced antiferroelectric-to-ferroelectric phase switching materials for high-energy density capacitors 115071
Anklin, M., Eckert, G., Wenger, A., Sorokin, S. Effect of finite medium speed of sound on the accuracy of Coriolis Massflowmeters 132231
Ankney, R.D. Safety and operability issues with plutonium-burning core designs 112272
Ankudinov, A., Marushchak, V., Titkov, A., Evtikhiev, V., Kotelnikov, E., Egorov, A., Riechert, H., Huhtinen, H., Laiho, R. Fine structure of the inner electric field in semiconductor laser diodes studied by EFM 93615
Anlaut, J.K. *see* Wohler, C. 107244
Anlian Qu *see* Qu Anlian
Anma, A. *see* Mori, K. 97600
Anma, H., Yoshimoto, Y., Tanaka, M., Hatanaka, Y. Low temperature deposition of ZnO thin films on polymer surfaces by plasma CVD 68235
Anma, M. Thermal dimensional stability of glass substrates for poly-Si TFT-LCD application 104818
Anmin Yuan *see* Yuan Anmin
Anmura, K. *see* Wakamiya, J. 76391
Ann Bryan Ngoi Kok *see* Ngoi Kok Ann Bryan
Ann Heng Pheng *see* Pheng Ann Heng
Ann Ngoi Kok *see* Ngoi Kok Ann
Ann Teo Swee *see* Swee Ann Teo
Annakkage, U.D. *see* Ranatunga, R.A.S.K. 111807
Annakuliev, S.K. *see* Lobzin, V.V. 83834
Annamalai, A., Tellambura, C. The effects of Gaussian weighting errors in hybrid SC/MRC combiners 85482
Annamalai, A., Tellamura, C. Error rates for hybrid SC/MRC systems on Nakagami-m channels 85484
Annan, A.P. *see* Smith, R.S. 117621
Annan, K.O. *see* Sampietro, M. 71580
Annan, K.O. *see* Somitsch, D. 93439
Annan, K.O. *see* Wenzl, F.P. 134343
Annanpalo, J. *see* Nevanlinna, H. 96345
Annavarapu, S. *see* Rupich, M.W. 68332
Annavarapu, S. *see* Thieme, C.L.H. 68349
Anne, K. *see* Santhanam, S. 125567
Annen, R. *see* Bockstaele, R. 93456
Annenkov, A., Korzhik, M., Kostylev, V., Lecoq, P. Mass production of PWO crystals for electromagnetic calorimetry: peculiarities and prospects 121538
Annenkov, A. *see* Drobychev, G. 121539
Annenkov, A. *see* Drobychev, G. 132407
Annenkov, V., Gaidash, Y., Galahov, I., Jidkov, N.V., Kirillov, G.A., Krotov, V.A., Murugov, V.M., Pankratov, V., Khrustalev, V., Cherkesov, N. Research of powerful iodine two-pass amplifier on the "Iskra-5" facility 105089
Annenkov, V.Z. Lengthy earthing electrode in soils with nonlinear volt-ampere characteristics 112162
Annett, J.F. *see* Scovell, R.W. 127503
Anni, M., Gigli, G., Cingolani, R., Patane, S., Arena, A., Allegrini, M. Organic μ cavities based on thermally evaporated TeO_x-LiF distributed Bragg reflectors 104854
Anni, M., Gigli, G., Paladini, V., Cingolani, R., Barbarella, G., Favaretto, L., Sotgiu, G., Zambianchi, M. Tunable white light generation by modified oligothiophenes blends 116921
Anni, M. *see* Gigli, G. 93417
Anni, M. *see* Thompson, J. 93407
Anni Cai *see* Fei Su 73462
Annigeri, B.S. *see* Winston, H.A. 112321
Annino, G. *see* Krupka, J. 70478
Annoni, M. *see* Tjelta, T. 108645
Annovazzi-Lodi, V., Merlo, S., Norgia, M. Comparison of capacitive and feedback-interferometric measurements on MEMS 116050
Annovazzi-Lodi, V. *see* Bosch, T. 117575
Annovi, A., Bagliesi, M.G., Bardi, A., Carosi, R., Dell'Orso, M., D'Onofrio, M., Giannetti, P., Iannaccone, G., Morsani, E., Pietri, M., Varotro, G. The fast tracker processor for hadron collider triggers 110413
Annovi, A., Bagliesi, M.G., Bardi, A., Carosi, R., Dell'Orso, M., Giannetti, P., Iannaccone, G., Morsani, F., Pietri, M., Varotto, G. A pipeline of associative memory boards for track finding 121749
Annovi, A., Bagliesi, M.G., Bardi, A., Carosi, R., Dell'Orso, M., Giannetti, P., Morsani, F., Pietri, M., Varotto, G. The Data Organizer: A high traffic node for tracking detector data 121748
Annovi, A., Bagliesi, M.G., Bardi, A., Carosi, R., Dell'Orso, M., Giannetti, P., Morsani, F., Pietri, M., Varotto, G. The Data Organizer: A high traffic node for tracking detector data 132462
Annovi, A., Bagliesi, M.G., Bardi, A., Carosi, R., Dell'Orso, M., Onofrio, M.D., Giannetti, P., Iannaccone, G., Morsani, F., Pietri, M., Varotto, G. The fast tracker processor for hadronic collider triggers 121738
Ano, S., Hasegawa, T., Nakao, K., Kato, T., Egawa, T., Hino, K., Kiriha, Y., Kubota, F. QoS routing-based congestion management over active internetworking system using Stream Code 108194
Ano, S. *see* Kubota, F. 95949
Anob, P.V., Ray, K.P., Kumar, G., Bhatia, M.S., Madan, V.K. Circular mesh monopole antennas for EMI/EMC applications 72528
Anobile, P. *see* Martino, M. 116560
Anogianakis, G. *see* Stalidis, G. 111270
Anoshkina, E. *see* Francois-Saint-Cyr, H. 126298
Anouar, A. *see* Agbossou, K. 88662
Anouar, A. *see* Agbossou, K. 134363
Anpalagan, A.S., Sousa, E.S. A combined rate/power/cell control scheme for delay insensitive applications in CDMA systems 74681
Anping Zhao *see* Zhao Anping
Anqi Zhuo *see* Zhuo Anqi
Anqing Zhang *see* Zhang Anqing
Anrig, B., Beichelt, F. Disjoint sum forms in reliability theory 124424
Anrig, B. *see* Kohlas, J. 124423
Ansai, S. *see* Tojyo, T. 93596
Ansamaki, J., Toivanen, P.J., Parkinnen, J. New multispectral edge detection methods based on roughness and differential Prewitt 118389
Ansari, A.Q. Development of a switch-level simulator for ternary logic circuits 90888
Ansari, F. *see* Yang Zhao 97334
Ansari, F. *see* Yang Zhao 120835
Ansari, F. *see* Yang Zhao 131958
Ansari, J.A. *see* Srivastava, S. 72521
Ansari, M.T. *see* Ripley, J. 134234
Ansari, N. *see* Dequan Liu 119238
Ansari, N. *see* Dong Wei 130232
Ansari, N. *see* Hai Liu 118591
Ansari, N. *see* Jinhui Li 119241
Ansari, N. *see* Jongho Bang 107638
Ansari, N. *see* Liu, D. 119242
Ansari, R.R. Detection of ocular and other diseases with dynamic light scattering 132637
Ansari, Z., Gu, Y., Tziraki, M., Jones, R., French, P.M.W., Nolte, D.D., Melloch, M.R. Elimination of beam walk-off in low-coherence off-axis photorefractive holography 72090
Ansari, Z. *see* Gu, Y. 118285
Ansari, Z. *see* Sherali, H.D. 67920
Ansaripour, G., Braithwaite, G., Mironov, O.A., Parker, E.H.C., Whall, T.E. Energy loss rates of two dimensional hole gases in gated $Si/Si_{0.8}Ge_{0.2}$ heterostructures 80801
Ansart, F. *see* Nayoze, C. 123737
Ansel, Y. *see* Singleton, L. 71372
Ansell, J., Archibald, T., Dagpunar, J., Thomas, L., Abell, P., Duncalf, D. Assessing the maintenance in a process using a semi-parametric approach 100511
Anselm, K.A. *see* Murry, S.J. 128333
Anselm, K.A. *see* Vilela, M.F. 109578
Anselmo, A.P. *see* Janoch, R.E. 112970
Anshel, I., Anshel, M., Fisher, B., Goldfeld, D. New key agreement protocols in braid group cryptography 129285
Anshel, M. *see* Anshel, I. 129285
Ansheng Feng *see* Feng Ansheng
Anshi Xu *see* Zhenning Tao 109054
Anshi Xu *see* Xu Anshi
Anshi Zhou *see* Zhou Anshi
Anslyn, E.V. *see* Young-So Sohn 97429
Ansmann, A. *see* Arshinov, Y. 122660
Ansorge, F., Becker, K.-F., Braun, T., Reichl, H., Voigt, K. Design tools and electrical, thermal and mechanical simulators for creating "mechatronic" systems 124301
Ansorge, F. *see* Klink, G. 113660
Ansorge, M. *see* Costantini, R. 118174
Ansorge, M. *see* Costantini, R. 118582
Ansorge, M. *see* Dufaux, A. 118071
Ansorge, M. *see* Grassi, S. 118113
Ansorge, S. *see* Sakti, S.P. 120953

Ansper, A., Buldas, A., Roos, M., Willemson, J. Efficient long-term validation of digital signatures 106283
Anstett, F. *see* Rappoport, V. 122183
Anstett, G., Goritz, G., Kabs, D., Urschel, R., Wallenstein, R., Borsutzky, A. Reduction of the spectral width and beam divergence of a BBO-OPO by using collinear type-II phase matching and back reflection of the pump beam 71998
Anstrom, J. *see* Streit, D. 113305
Antaki, B. *see* Monte, G. 102074
Antaki, J.F. *see* Liu, D. 87900
Antaki, J.F. *see* Yih-Choung Yu 76226
Antal, L. Synchronous reactance of slotless synchronous machine with superconducting field winding 88700
Antao Chen, Irvin, R.W., Murphy, E.J., Grencavich, R., Murphy, T.O., Richards, G.W. High performance LiNbO$_3$ switches for multiwavelength optical networks 120350
Antar, Y. *see* Elhalafawy, S.M. 94138
Antar, Y. *see* Freundorfer, A.P. 96349
Antar, Y.M.M. New considerations and challenges for millimeter wave antennas 128834
Antar, Y.M.M. *see* Currie, C.J. 117778
Antar, Y.M.M. *see* Hammad, H.F. 94179
Antar, Y.M.M. *see* Keller, M.G. 94185
Antar, Y.M.M. *see* Keller, M.G. 128898
Antar, Y.M.M. *see* Munn, D.R. 94143
Antar, Y.M.M. *see* Popov, A.P. 94136
Antarasen, C. *see* Kiravittaya, S. 89302
Antarasena, C. *see* Deesirapipat, Y. 70030
Antarasena, C. *see* Ratanathammaphan, S. 90293
Antauer, M. *see* Slivnik, T. 112357
Antchev, G., Cano, E., Cittolin, S., Erhan, S., Faure, B., Gigi, D., Gutleber, J., Jacobs, C., Meijers, F., Meschi, E., Ninane, A., Orsini, L., Pollet, L., Racz, A., Samyn, D., Sinanis, N., Schleifer, W., Sphicas, P. The CMS event builder demonstrator and results with Myrinet 131832
Antczak, E. *see* Defer, D. 97216
Antczak, G., Madey, T.E., Blaszczyszyn, M., Blaszczyszyn, R. Faceting of Pt-covered W, Pt-covered Ir, and Pd-covered Mo field emitter tips 91535
Ante, M. *see* Beckert, W. 104363
Antel, W.J., Jr. *see* Schwickert, M.M. 104492
Antelme, R.G., Moultrie, J., Probert, D.R. Engineering reuse: a framework for improving performance 89687
Antemijczuk, O., Paduch, J., Cichonski, S. Networking systems of surveillance 131774
Anthon, D. *see* Berger, J.D. 117300
Anthony, C. *see* McJury, M. 98669
Anthony, H. *see* Eid, E.-S. 97377
Anthony, J.M. *see* Sharma, R.K. 104108
Anthony, J.M. *see* Wilk, G.D. 70294
Anthony, P.J. *see* Yee, S. 109172
Anthony, S. *see* Persheyev, S.K. 127906
Anthony, T. *see* Bhattacharyya, M. 116494
Anthony, T.C. *see* Ping Shang 80681
Anthony, T.C. *see* Ping Shang 81853
Anthopoulos, T.D., Shafai, T.S. Influence of O$_2$ on rectification properties of nickel phthalocyanine thin film devices 81201
Anthopoulos, T.D., Shapai, T.S. Junction properties of nickel phthalocyanine thin sandwich film structures using dissimilar electrodes 103220
Antic-Fidaneev, E. *see* Viana, B. 82163
Antich, P., Parkey, R., Slavin, N., Tsyganov, E., Zinchenko, A. Compact Compton camera design: parameters and imaging algorithms 132924
Anticoli, C. *see* Menciassi, A. 98595
Anticoli, C. *see* Menciassi, A. 132505
Antila, E. *see* Lehtonen, M. 133773
Antila, E. *see* Nordman, M. 78063
Antipenko, R.V. A transverse planar transistorized microwave generator 125692
Antipin, A.S. *see* Vasilyev, F.P. 124584
Antipin, A.V. *see* Antipin, V.A. 75544
Antipin, V.A., Kazakov, V.P., Antipin, A.V. A multifunctional photometer 75544
Antipov, E. *see* Wood, D.H. 69345
Antipov, O.I. *see* Zinov'ev, A.P. 71946
Antipov, O.L., Afanas'ev, A.V., Domrachev, G.A., Douglas, W., Zinov'ev, A.P., Klapshina, L.G., Semenov, V.V., Fominykh, Zh.Yu. Measurement of cubic nonlinear-optical susceptibility of new metalloorganic polymer films and solutions 117405
Antipov, O.L., Bushuk, B.A., Domrachev, G.A., Douglas, W.E., Klapshina, L.G., Kuzhelev, A.S., Rubinov, A.N., Zinov'ev, A.P. Fast third-order non-linear optical response of novel conjugated silicon-ethynylene polymers and metallocomplexes 71937
Antipov, O.L., Chausov, D.V., Yarovoy, V.V. Role of resonant refractive-index grating in a nonreciprocal Nd:YAG self-pumped phase conjugator 128439
Antipov, O.L., Kuzhelev, A.S., Chausov, D.V. High average-power self-starting Nd:YAG laser with cavity completed by self-induced refractive index gratings 71738
Antipov, O.L., Kuzhelev, A.S., Chausov, D.V., Zinoviev, A.P., Vorob'ev, V.A. High average power solid-state lasers with self-adaptive cavity based on a nonlinear mirror 117149
Antipov, O.L. *see* Kuzhelev, A.S. 128435
Antipov, O.L. *see* Yurasova, L.V. 71922
Antloga, L. *see* Suri, J.S. 110907
Antognazza, L. *see* Decroux, M. 77590
Antognini, L. *see* Kreindler, L. 123319
Antoine, J.-P., Chauvin, C., Coron, A. Wavelets and related time-frequency techniques in magnetic resonance spectroscopy 98451
Antoine, O., Durand, R. *in situ* electrochemical deposition of Pt nanoparticles on carbon and inside nafion 100002
Antokhin, E. *see* Gluskin, E. 110469
Antoku, S. *see* Kato, K. 87961
Antolak, J.A. *see* Boyd, R.A. 88000
Antolini, E., Giorgi, L., Cardellini, F., Passalacqua, E. Physical and morphological characteristics and electrochemical behaviour in PEM fuel cells of PtRu/C catalysts 100004
Anton, J.C. *see* Alvarez, M.E.V. 113822
Anton, J.C. *see* Grillo, G.J. 113740
Anton-Haro, C., Fonollosa, J.A.R., Fauli, C., Fonollosa, J.R. On the inclusion of channel's time dependence in a hidden Markov model for blind channel estimation 96508
Antonacopoulos, A., Kennedy, A.P. Information extraction from complex circular charts 129939
Antonakopoulos, T., Makios, V. A new microcontroller-based technique for generating variable voltage/frequency sinusoidal PWM signals 68560
Antonakopoulos, T. *see* Kalis, A. 131342
Antonakopoulos, T. *see* Pantazi, A. 130780
Antonakopoulos, T. *see* Ziouva, E. 130778
Antonczak, A.J., Nowicki, R., Abramski, K.M. Fast phase locked loop in laser frequency systems 93725
Antoneili, M. *see* Adinolfi, M. 76141
Antonelli, A. *see* Adinolfi, M. 76029
Antonelli, A. *see* Adinolfi, M. 76091
Antonelli, A. *see* Adinolfi, M. 76141
Antonelli, A. *see* Adinolfi, M. 87164
Antonelli, A. *see* Graziani, E. 87238
Antonelli, A. *see* Pasqualucci, E. 131833
Antonelli, A. *see* Scuri, F. 97987
Antonelli, M. *see* Adinolfi, M. 76029
Antonelli, M. *see* Adinolfi, M. 76091
Antonelli, M. *see* Adinolfi, M. 87164
Antonelli, M. *see* Pasqualucci, E. 131833
Antonelli, M. *see* Scuri, F. 97987
Antonenco, A., Manov, V., Shepelev, L., Sorkine, E., Tarakanov, J. Annealing induced evolution of structure and high frequency magnetic properties in nanocrystalline glass-coated microwires 81815
Antonenko, S.V., Bryzgunov, K.V., Korotkov, D.P., Mal'tsev, S.N. A study of the Bi$_2$Sr$_2$CaCu$_2$O$_y$ film bolometer response to constant-power IR laser pulses with a variable duty ratio 127541
Antoni, J., Daniere, J., Guillet, F. Spectral moments of the Wigner-Ville. Spectrum connection with the mean differential cepstrum and application to vibration signals of rotating machinery 107303
Antoni, J., Daniere, J., Guillet, F. Blind identification of nonminimum phase systems using the mean differential cepstrum 129974
Antoni, L., Leveugle, R., Feher, B. Using run-time reconfiguration for fault injection applications 114711
Antoni, M., Singer, W., Schultz, J., Wangler, J., Escudero-Sanz, I., Kruizinga, B. Illumination optics design for EUV lithography 92198
Antoniadas, D.A. *see* Zhi-Yuan Cheng 81339
Antoniades, N. *see* Roudas, I. 131596
Antoniades, N. *see* Tomkos, I. 96759
Antoniades, N. *see* Tomkos, I. 105454
Antoniades, N. *see* Tomkos, I. 109122
Antoniadis, H. *see* Campbell, A.J. 75795
Antoniadis, P., Courcoubetis, C., Margetis, G., Siris, V.A., Stamoulis, G.D. Efficient adaptation to dynamic pricing communicated by ECN marks: scenarios for experimental assessment 107932
Antoniali, F.M., Oriolo, G. Robot localization in nonsmooth environments: experiments with a new filtering technique 97835
Antonik, P., Bonneau, R., Brown, R., Ertan, S., Vannicola, V., Weiner, D., Wicks, M. Bistatic radar denial/embedded communications via waveform diversity 99155
Antonini, G., Orlandi, A. Wavelet packet-based EMI signal processing and source identification 72374
Antonini, G. *see* Medina, F. 102756
Antonini, M. *see* Gouze, A. 95077
Antonini, M. *see* Lambert-Nebout, C. 111382
Antonini, M. *see* Parisot, C. 95074
Antonini, M. *see* Tramini, S. 94946
Antonio-Chavez, R. *see* Lopez-Martinez, A. 80076
Antonio-Chavez, R. *see* Lopez-Martinez, A. 91039
Antonioli, P. MONOLITH: a next generation experiment for atmospheric neutrinos 97979
Antoniou, A. *see* Lu, W.-S. 91063
Antoniou, A. *see* Lu, W.-S. 118982
Antoniou, A. *see* Lu, W.-S. 118986
Antoniou, A. *see* Mao, J.S. 91052
Antoniou, A. *see* Sristi, P. 95682
Antoniou, A. *see* Wang, X.M. 107751
Antoniou, A. *see* Xiafeng Wang 107570
Antoniou, I.E., Bogevolnov, V.B., Brazhkin, E.P., Karpov, E.A., Melnikov, Yu.B., Suchanecki, Z., Yafyasov, A.M. Quantum interference processes on one-dimensional arrays 92427
Antoniu, M. *see* David, V. 75445
Antonopoulos, A. *see* Geary, N. 119405
Antonopoulos, C.S. *see* Rekanos, I.T. 73306
Antonopoulos, C.S. *see* Yioultsis, T.V. 128679
Antonopoulos-Domis, M. *see* Mourtzanos, K. 112245
Antonov, A.A. *see* Pease, D.M. 76181
Antonov, A.N., Kornilov, E.A., Kovpik, O.F., Matyash, K.V., Svichenskii, V.G. Beam-plasma interaction in a hybrid plasma waveguide in the pulsed mode of microwave generation 115269
Antonov, A.S. *see* Gudoshnikov, S.A. 75825
Antonov, I. *see* Kaganovskii, Y. 71400
Antonov, I.M., Bure, I.G., Strikos, D., Shevchenko, V.V. An experience of using the programs of circuit engineering modelling for calculating operating conditions of power circuits of three-phase alternating current with a nonlinear load 77134
Antonov, S.N. *see* Ostapenko, G.I. 89039
Antonov, V. *see* Miloslavski, A. 130610
Antonov, V.A. Analysis of crystal-meniscus system behaviour under Czochralski crystal growth 90218
Antonov, V.M. *see* Shaikhislamov, I.F. 117079
Antonova, I.V., Neustroev, E.P., Stas, V.F., Popov, V.P., Skuratov, V.A. Formation of the electrically active centres in silicon irradiated with high energy ions and annealed at temperatures of 350-1050°C 115510
Antonova, I.V., Stano, J., Naumova, O.V., Nikolaev, D.V., Popov, V.P., Skuratov, V.A. Deep levels in SOI–structures investigated by charge and capacitance DLTS 115446
Antonova, I.V., Stano, J., Nikolaev, D.V., Naumova, O.V., Popov, V.P., Skuratov, V.A. Interface states and deep-level centers in silicon-on-insulator structures 115445
Antonova, I.V. *see* Dinu, N. 126605
Antonova, I.V. *see* Misiuk, A. 69781
Antonova, I.V. *see* Misiuk, A. 115558
Antonova, I.V. *see* Skuratov, V.A. 115559
Antonsen, T.M. *see* Abu-elfadl, T.M. 91562
Antonsen, T.M. *see* Nusinovich, G.S. 91546
Antonsen, T.M., Jr. *see* Sprangle, P. 110125
Antonucci, V. *see* Buttin, D. 89158
Antonucci, V. *see* Yang, C. 123777
Antony, A. *see* Jayaraj, M.K. 82369
Antony, R., Moliton, A., Troadec, D. Optimized organic light-emitting diodes according to deposition processes 128006
Antonyuk, B.P., Antonyuk, V.B. Self-organization of excitations in Ge-doped silica fibers and its role in second harmonic generation 82841
Antonyuk, B.P., Novikova, N.N., Didenko, N.V., Aktsipetrov, O.A. All optical poling and second harmonic generation in glasses: theory and experiment 117448
Antonyuk, V.B. *see* Antonyuk, B.P. 82841
Antoranz, J.C. *see* Bermejo, J. 98264
Antoranz, J.C. *see* Ledesma-Carbayo, M.J. 98341
Antos, A., Kontoyiannis, I. Estimating the entropy of discrete distributions 128937
Antosova, M., Davidek, V. Design and implementation of wave digital filters 125609
Antoszewski, J. *see* Dziuba, Z. 80783
Antoszewski, J. *see* White, J. 91674
Antoun, N.M. *see* Gillard, J.H. 122119
Antoun, N.M. *see* Gillard, J.H. 132718
Antozsewski, J. *see* Redfern, D.A. 92409
Antreich, K. *see* Schenkel, F. 104078
Antreich, K. *see* Schenkel, F. 125217
Antropov, V.K. *see* Arkhipov, V.A. 121342
Antunes, A.C., Antunes, S.R.M., Pianaro, S.A., Longo, E., Leite, E.R., Varela, J.A. Effect of La$_2$O$_3$ doping on the microstructure and electrical properties of a SnO$_2$-based varistor 70227
Antunes, F. *see* Lima, J.C. 123262
Antunes, F.L.M. *see* Leao, R.P.S. 122998
Antunes, M., Miranda, H., Silva, A.R., Rodrigues, L., Martins, J. Separating replication from distributed communication: problems and solutions 74230
Antunes, P.L. *see* Vieira, M. 109674
Antunes, S.R.M. *see* Antunes, A.C. 70227
Antypas, C. *see* Kouloulias, V. 87852
Antyufeev, A.V. *see* Esepkina, N.A. 86278
Antyufeev, V.I., Bykov, V.N., Vilchinski, A.S., Grichanyuk, A.M., Shokin, M.G. Estimating the coordinate measurement accuracy of objects by maximum-correlation navigation systems 120434
Antyufeev, V.I., Makarenko, B.I., Sultanov, A.S. A synthesis of target-localizing algorithms tolerant to image brightness variations in two-dimensional correlative extremal navigation systems. I. The formalization of the problem on the basis of the Grenander pattern theory 73526
Antyufeev, V.I., Makarenko, B.I., Sultanov, A.S. A synthesis of target-localizing algorithms tolerant to image brightness variations in two-dimensisnal correlative extremal navigation systems. II. Choosing a primary standard of maximal correlation and optimal algorithm synthesis 73527
Antz, M. *see* Weiss, C. 111051
Anuar, K., Zainal, Z., Hussein, M.Z., Ismail, H. Electrodeposition and characterization of Cu$_2$S thin films from aqueous solution 90496
Anufriev, V.A. *see* Matyugov, S.S. 122635
Anufrik, S.S., Volodenkov, A.P., Znosko, K.F. Investigation of energy and temporal characteristics of XeCl-laser generation 82495
Anufrik, S.S., Volodenkov, A.P., Znosko, K.F. Some features of model operation of electrodischarge excimer lasers 117061

Anufrik, S.S., Volodenkov, A.P., Znosko, K.F. Model operation of excitation systems of electrodischarge lasers on LC-contour basis by equivalent electrical circuits 117062
Anufrik, S.S. *see* Kurstak, V.Yu. 117092
Anulli, F. *see* Adinolfi, M. 76029
Anulli, F. *see* Adinolfi, M. 76091
Anulli, F. *see* Adinolfi, M. 76141
Anulli, F. *see* Adinolfi, M. 87164
Anulli, F. *see* Pasqualucci, E. 131833
Anulli, F. *see* Scuri, F. 97987
Anumakonda, A. *see* Minh, N. 88664
Anunciada, L.M. *see* Fernandes, C.A. 74574
Anunciada, V. *see* Lima, F. 123607
Anuntahirunrat, K., Tangsrirat, W., Riewruja, V., Surakampontron, W. Sinusoidal frequency doubler and full-wave rectifier using translinear current controlled conveyors 68975
Anup Tirumala *see* Chunjie Duan 126917
Anupam Joshi *see* Kagal, L. 74234
Anuradha, D. *see* Dash, S.P. 98893
Anuradha, S. *see* Latha Christie, V. 69088
Anuradha Kameswari, P., Tandon, R. A converse theorem for epsilon factors 100850
Anvar, S., Le Provost, H., Louis, F. The ANTARES offshore data acquisition: a highly distributed, embedded and COTS-based system 120676
Anvari, B. *see* Tunnell, J.W. 87826
Anvekar, A. *see* Shakkottai, S. 119267
Anvekar, D.K., Kapoor, M. Frequency look-ahead and link state history based interference avoidance in wireless picocellular networks 85514
Anwander, A. *see* Hernandez-Hoyos, M. 87590
Anwar, A.F.M. *see* Ahmed, A. 91239
Anwar, A.F.M. *see* Ahmed, A. 92393
Anwar, A.F.M. *see* Ahmed, A. 103925
Anwar, F. Cellular radio based vehicular location finding 96477
Anwar, H.I.M.Al *see* Al Anwar, H.I.M.
Anwar, M.N., Husain, I., Kelly, S.G. Effects of end-shields on the stator mode frequencies of electric machines 133964
Anwar, M.N., Husain, I., Mir, S., Sebastian, T. Experimental evaluation of acoustic-noise and mode frequencies with design variations of switched reluctance machines 133961
Anwar, N. *see* Rahman, B.M.A. 85994
Anwar, S.F., Siddique, S.R. SWOT with a quantitative outlook: re-visiting the analysis 89710
Anxiang Kuang *see* Kuang Anxiang
Anxue Zhang *see* Zhang Anxue
Anyong Qing, Ching Kwang Lee Analysis of gridded square frequency selective surfaces 72440
Anyong Qing, Ching Kwang Lee Analysis of multiscreen double square frequency selective surface in multilayered medium by subsectional current approximation 94114
Anyuan Cao, Xianfeng Zhang, Cailu Xu, Ji Liang, Dehai Wu, Bingqing Wei Synthesis of well-aligned carbon nanotube network on a gold-patterned quartz substrate 125133
Anzai, F. *see* Suzuki, K. 81418
Anzai, J. *see* Kato, T. 102209
Anzai, K. *see* Morito, H. 118526
Anzai, M. *see* Lin, W. 81597
Anzai, M. *see* Tanigawa, T. 78496
Anzai, M. *see* Uehara, Y. 81594
Anzai, T. *see* Sato, H. 77480
Anzai, Y. *see* Katsurayama, M. 101171
Anzai, Y. *see* Takahashi, S. 121880
Anzalone, A. *see* Alderighi, M. 110338
Anzalone, A. *see* Alderighi, M. 121578
Anzawa, O. *see* Dimroth, F. 112924
Anzawa, O. *see* Imaizumi, M. 111343
Anzawa, O. *see* Washio, H. 112925
Anzawa, S. *see* Sato, T. 112574
Anzhi He *see* Zhengdong Wang 118406
Anzhi He *see* He Anzhi
Ao, G. *see* Feng, N. 130662
Ao Jin-Ping *see* Li Xian-Jie 103915
Ao Sheng Rong, Heng Yang, Cnagellaris, A. Efficient FDTD modeling of irises/slots in microwave structures 91208
Ao Tang *see* Tang Ao
Ao Xin-Yu *see* Yao De-Zhong 87436
Ao Xinyu *see* Xinyu Ao
Ao Xiong *see* Xiong Ao
Aoe, J.-I., Niki, N., Shishibori, M., Kawata, Y., Fuketa, M., Kubo, M., Morita, K. An integrated technique for multi-data applications of processing images, voices and texts 118264
Aoi, H. *see* Kuroda, A. 92822
Aoike, N. *see* Bansaku, I. 78323
Aoiki, T. *see* Kato, N. 112850
Aoishi, K., Iijima, M., Shimokawara, K., Toyoda, M. Super-energy-saving room air conditioner with a filter automatic elevator 124118
Aoki, H. Timing measurement and simulation of a TFT-LCD panel using pixel macro models 97738
Aoki, H., Shimasue, M. Channel width and length dependent flicker noise characterization for n-MOSFETs 103892
Aoki, I. A new multiple addressing method for high density recording 71240
Aoki, I., Kee, S.D., Rutledge, D., Hajimiri, A. A 2.4-GHz, 2.2-W, 2-V fully-integrated CMOS circular-geometry active-transformer power amplifier 102729
Aoki, I. *see* Kee, S.D. 101790
Aoki, I.T. *see* Terasaki, T. 79851
Aoki, K., Hirayama, H., Aoyagi, Y. A novel three-dimensional photonic laser and fabrication of three-dimensional photonic crystals 82600
Aoki, K., Ichikawa, T., Kanda, M., Matsui, M., Moriai, S., Nakajima, J., Tokita, T. Camellia: a 128-bit block cipher suitable for multiple platforms – design and analysis 129307
Aoki, K., Kuroda, H., Mikami, H., Kurii, T. Wide-range fine pointing mechanism for optical inter-satellite communications 88073
Aoki, K., Uekusa, S., Yamauchi, T., Katsumata, H. Evaluation of oxygen-plasma damage in GaAs exposed to a surface-wave plasma source developed for the ashing process 115642
Aoki, K. *see* Kanoh, M. 92004
Aoki, K. *see* Kudo, K. 68219
Aoki, K. *see* Sakoda, T. 104295
Aoki, M. The Iwasawa main conjecture and Gauss sums 89996
Aoki, M., Furuya, K., Yamamori, K. Plural-zone sound segregation 94383
Aoki, M. *see* Ando, K. 98672
Aoki, M. *see* Karasawa, J. 120902
Aoki, M. *see* Kawashima, S. 125484
Aoki, N. Development of a rule-based speech synthesis system for the Japanese language using a MELP vocoder 118137
Aoki, N. High quality speech synthesis based on the reproduction of the randomness in speech signals 129399
Aoki, N., Lin, L.-H., Onishi, D., Kida, M., Ishibashi, K., Aoyagi, Y., Bird, J.P., Ferry, D.K., Ochiai, Y. Resonant peaks in quantum Hall transport in quantum dot arrays 80845
Aoki, N. *see* Elhassan, M. 115418
Aoki, N. *see* Kuge, K. 121676
Aoki, N. *see* Morifuji, E. 126744
Aoki, N. *see* Ohuchi, K. 80990
Aoki, N. *see* Shailos, A. 91814
Aoki, N.H. *see* Ozaki, M. 77221
Aoki, O. *see* Sekine, N. 105309
Aoki, S. *see* Ezzell, S.A. 114462
Aoki, S. *see* Hohara, S. 121566
Aoki, S. *see* Hohara, S. 132406
Aoki, S. *see* Shimizu, N. 92554
Aoki, S. *see* Takeuchi, A. 121805
Aoki, S. *see* Wakabayashi, G. 110327
Aoki, S. *see* Wakabayashi, G. 121519
Aoki, S. *see* Yamada, Y. 97207
Aoki, S. *see* Yamamoto, M. 97831
Aoki, S. *see* Yamamoto, M. 109970
Aoki, S. *see* Yoshimura, T. 117024
Aoki, T., Hirano, N., Kohno, R. Transmitting array antenna beamforming based on goal programming for forward link of DS-CDMA system 108887
Aoki, T., Matsuo, J., Yamada, I. Cluster size effect on reactive sputtering by fluorine cluster impact using molecular dynamics simulation 92019
Aoki, T. *see* Hata, K. 73134
Aoki, T. *see* Hatanaka, Y. 91978
Aoki, T. *see* Hiratsuka, M. 80521
Aoki, T. *see* Homma, N. 102106
Aoki, T. *see* Ichioka, Y. 107884
Aoki, T. *see* Itoh, N. 109715
Aoki, T. *see* Kitda, T. 103909
Aoki, T. *see* Nakamura, M. 68236
Aoki, T. *see* Natsui, M. 79827
Aoki, T. *see* Natsui, M. 79841
Aoki, T. *see* Niraula, M. 115309
Aoki, T. *see* Okuda, M. 92997
Aoki, T. *see* Saeki, H. 70436
Aoki, T. *see* Saito, T. 85042
Aoki, T. *see* Saito, T. 126313
Aoki, T. *see* Shimaoka, G. 91661
Aoki, T. *see* Watanabe, I. 103898
Aoki, T. *see* Widoyo, K. 74398
Aoki, T. *see* Yamada, T. 127251
Aoki, Y. Fresnel transform of images for application to watermarking 95151
Aoki, Y., Fujii, M., Ohkubo, S., Yoshida, S., Niwa, T., Miyoshi, Y., Dodo, H., Goto, N., Hida, H. A 1.4-dB-NF variable-gain LNA with continuous control for 2-GHz-band mobile phones using InGaP emitter HBTs 80381
Aoki, Y., Fujii, M., Ohkubo, S., Yoshida, S., Niwa, T., Miyoshi, Y., Dodo, H., Goto, N., Hida, H. A 1.4-dB-NF variable-gain LNA with continuous control for 2-GHz-band mobile phones using InGaP emitter HBTs 90756
Aoki, Y., Lizuka, T., Sagi, S., Karube, M., Tsunashima, T., Ishizawa, S., Ando, K., Sakural, H., Ejiri, T., Nakazono, T., Kobayashi, M., Sato, H., Ibaraki, N., Sadaki, M., Harada, N. A 10.4-in. XGA low-temperature poly-Si TFT-LCD for mobile PC applications 79645
Aoki, Y., Shimada, Y., Iga, K. Evaluation of numerical aperture and focusing characteristics of planar microlens for optical interconnects 71389
Aoki, Y., Shimada, Y., Iga, K. Collimation characteristics of stacked planar microlens for parallel optical interconnects 82188
Aoki, Y., Shimada, Y., Iga, K. Evaluation of planar microlens for optical interconnects 104769
Aoki, Y., Shimada, Y., Koyama, F., Iga, K. 2-dimensional parallel optical interconnect module formation based on micro-optical bench concept 113540
Aoki, Y. *see* Dietderich, D.R. 70660
Aoki, Y. *see* Endo, A. 98102
Aoki, Y. *see* Fujii, T. 88184
Aoki, Y. *see* Fujimine, S. 97610
Aoki, Y. *see* Hasegawa, T. 71187
Aoki, Y. *see* Hatsuda, T. 83261
Aoki, Y. *see* Hatsuda, T. 83262
Aoki, Y. *see* Hohkawa, K. 92738
Aoki, Y. *see* Kaneshiro, C. 92758
Aoki, Y. *see* Kinoshita, H. 91926
Aoki, Y. *see* Koh, K. 92708
Aoki, Y. *see* Koh, K. 92737
Aoki, Y. *see* Kuwabara, Y. 104667
Aoki, Y. *see* Mimino, Y. 102718
Aoki, Y. *see* Miura, T. 93160
Aoki, Y. *see* Nagasaki, T. 118764
Aoki, Y. *see* Nagata, A. 88076
Aoki, Y. *see* Shimura, T. 80376
Aoki, Y. *see* Takeuchi, M. 125491
Aomori, M. *see* Ito, N. 101314
Aono, H. *see* Murakami, E. 126745
Aono, M., Kuroda, M., Ichimura, H., Watanabe, T., Mizuno, T. Reducing response time by integrated push-pull method 120505
Aono, M., Ueda, T., Takubo, A., Watanabe, T., Mizuno, T. A method of push-based communications scheduling for minimum latency time 85333
Aono, M. *see* Ohta, H. 70911
Aono, M. *see* Okawa, Y. 125923
Aono, S. *see* Takahashi, H. 126866
Aono, T. *see* Yoshimura, Y. 104529
Aono, Y., Katayose, H., Inokuchi, S. Development of a session system with acoustic instruments 75331
Aonuma, S. *see* Yatsuzuka, K. 128707
Aoshima, Y., Miyazaki, M., Sato, K., Akao, Y., Takaki, S., Adachi, K. Improvement of alkali durability of silver-based multilayer coatings for use in flat panel displays 86822
Aota, S. *see* Miyashita, K. 127018
Aota, T. *see* Tomie, T. 117076
Aotake, Y. *see* Ozawa, T. 131973
Aouama, E. *see* Nobe, H. 102829
Aoung-Wook Shin, Kwang-Hyun Cho A new consolidation algorithm in point-to-multipoint ABR service of ATM networks for industrial applications 130546
Aouni, B., Kettani, O. Goal programming model: a glorious history and a promising future 100904
Aounis, A., Cirstea, M., McCormick, M., Dinu, A. Vector controlled induction motor drive modelling using VHDL 123940
Aoyagi, H., Kudo, T., Kitamura, H. Blade-type X-ray beam position monitors for SPring-8 undulator beamlines 121377
Aoyagi, H. *see* Kimura, H. 121388
Aoyagi, H. *see* Kudo, T.P. 121374
Aoyagi, H. *see* Takahashi, S. 132250
Aoyagi, M., Nakagawa, H., Sato, H., Akoh, H. Precise patterning technique for Nb junctions using optical proximity correction 70833
Aoyagi, M. *see* Ikeda, T. 71150
Aoyagi, M. *see* Jung, E.-S. 92219
Aoyagi, M. *see* Sato, H. 71151
Aoyagi, M. *see* Taino, T. 71149
Aoyagi, M. *see* Takizawa, Y. 71152
Aoyagi, R., Fujiwara, R., Niita, T. Possibility of metal processing using ultrasonic cavitation jet 99099
Aoyagi, R., Takeda, H., Okamura, S., Shiosaki, T. Crystal growth and characterization of lanthanum substituted bismuth titanate single crystals 124791
Aoyagi, S., Takehata, K., Noto, H., Takano, M. Study on object shape recognition using an ultrasonic sensor 84560
Aoyagi, S., Takehata, K., Takano, M. Study on object shape recognition by utilizing reflected ultrasonic pulse waveform information 84651
Aoyagi, S. *see* Fujioka, J. 97119
Aoyagi, S. *see* Miki, N. 119233
Aoyagi, T. *see* Takagi, K. 116810
Aoyagi, T. *see* Takagi, K. 127836
Aoyagi, T. *see* Takeo, S. 96000
Aoyagi, Y. *see* Aoki, K. 82600
Aoyagi, Y. *see* Aoki, N. 80845
Aoyagi, Y. *see* Elhassan, M. 115418
Aoyagi, Y. *see* Fukui, K. 91681
Aoyagi, Y. *see* Hirayama, H. 82601
Aoyagi, Y. *see* Hirayama, H. 126186
Aoyagi, Y. *see* Ishibashi, K. 80812
Aoyagi, Y. *see* Kanda, A. 102870
Aoyagi, Y. *see* Kawasaki, K. 126136
Aoyagi, Y. *see* Kinoshita, A. 126185
Aoyagi, Y. *see* Nagata, Y. 128085
Aoyagi, Y. *see* Shailos, A. 91814
Aoyagi, Y. *see* Yoneya, N. 103934
Aoyama, H., Shirato, H., Nishioki, T., Hashimoto, S., Tsuchiya, K., Kagei, K., Onimaru, R., Watanabe, Y., Miyasaka, K. Magnetic resonance imaging system for three-dimensional conformal radiotherapy and its impact on gross tumor volume delineation of central nervous system tumors 110858
Aoyama, H., Suzuki, Y. Autonomous measurement of physical model shape for reverse engineering 100528
Aoyama, H., Tanaka, K., Watanabe, H., Takeda, N. Health-monitoring technologies for alumina-fiber-reinforced plastics 68474
Aoyama, H. *see* Shen, L.P. 121901
Aoyama, H. *see* Suita, M. 115743
Aoyama, M. *see* Gao, Y.Z. 68376
Aoyama, M. *see* Poslava, K. 91979

Aoyama, M. *see* Postava, K. 91886
Aoyama, M. *see* Postava, K. 93311
Aoyama, M. *see* Tiejun Zhang 72053
Aoyama, S., Machida, K., Hamada, K. Ice thermal storage type air-conditioning and hot water system for home 89456
Aoyama, S. *see* Ishii, T. 90551
Aoyama, T., Arimoto, H., Horiuchi, K. Boron diffusion in SiO_2, involving high-concentration effects 80988
Aoyama, T., Uchiyama, K., Kagotani, T., Hattori, K., Wada, Y., Okawa, S., Hatate, H., Nishio, H., Sato, I. Fabrication and properties of CoPt patterned media with perpendicular magnetic anisotropy 116265
Aoyama, T. *see* Eguchi, K. 101329
Aoyama, T. *see* Hisada, Y. 69565
Aoyama, T. *see* Imai, N. 108217
Aoyama, T. *see* Jeong, M.R. 108570
Aoyama, T. *see* Mitsui, Y. 115998
Aoyama, T. *see* Mooryong Jeong 95789
Aoyama, T. *see* Nakauchi, K. 74364
Aoyama, T. *see* Tajima, Y. 73991
Aoyama, T. *see* Xi Wang 95942
Aozasa, M. *see* Kurajou, M. 127956
Aozasa, M. *see* Sunami, T. 127957
Aozasa, M. *see* Tsuda, I. 127958
Aozasa, S., Masuda, H., Ono, H., Sakamoto, T., Kanamori, T., Ohishi, Y., Shimizu, M. 1480-1510 nm band Tm-doped fibre amplifier with high power conversion efficiency of 42% 117104
Apai, P. *see* Dansilov, M.B. 82871
Apai, P. *see* Lako, S. 82758
Apanasenko, A. *see* Nagornaya, L. 121557
Apanasevich, P.A. *see* Grabtchikov, A.S. 82953
Apanasevich, P.A. *see* Vodtchits, A.I. 82767
Apanasovich, V., Lutkovski, V., Nazarov, P. The neural network algorithms for correction of signals distorted in photodetectors 84692
Apanius, C. *see* Nagy, M.L. 97563
Aparecida, R. *see* Arnauts, T. 123242
Aparicio, E. *see* Canal, F. 98353
Aparicio, J.A. *see* del Val, J.A. 76393
Aparicio, R., Hajimiri, A. Capacity limits and matching properties of lateral flux integrated capacitors 104079
Aparicio, S. *see* Bonal, J. 100550
Aparin, V. Analysis of CDMA signal spectral regrowth and waveform quality 84921
Aparin, V. Accurate prediction of spectral regrowth and in-channel distortion based on CDMA signal time-domain model 107772
Apatiga, L.M. *see* Castaneda, A. 124438
Apduhan, B.O. *see* Shimono, Y. 108149
Apel, M. *see* Franke, D. 91598
Apel, P.Yu. *see* Peng Liang-Qiang 76129
Apel, R., Jaborowicz, C., Kussel, R. Fault management in electrical distribution networks 133607
Apel, T., Nicaise, S., Schoberl, J. Crouzeix-Raviart type finite elements on anisotropic meshes 124751
Apeldoorn, O., Steimer, P., Streit, P., Carroll, E., Weber, A. High voltage dual-gate turn-off thyristors 126691
Apeldoorn, O. *see* Nagel, A. 134181
Apelian, D. *see* Ludwig, R. 114534
Apell, M.C. *see* Becker, A. 80505
Apell, M.C. *see* Becker, A. 102824
Apel'tsin, V.F. The thin dielectric coating of the smooth metallic cylinder high-frequency excitation by the E-polarized field of the point source 83208
Aperathitis, E., Hatzopoulos, Z., Kayambaki, M., Foukaraki, V., Ruzinsky, M., Saly, V., Sirotny, P., Varonides, A.C., Panayotatos, P. 1 cm×1 cm GaAs/AlGaAs MQW solar cells under one sun and concentrated sunlight 112930
Aperathitis, E. *see* Hatzopoulos, Z. 90289
Apercero, F. *see* Relano, G. 99218
Apfel, R.E., Jeremijenko, N. SynThesis: integrating real world product design and business development with the challenges of innovative instruction 113325
Apfel, R.E. *see* d'Errico, F. 122422
Aphexetche, L. *see* Ghosh, T.K. 132358
Apichaichalermwongse, C., Sampei, S., Morinaga, N. Power control scheme combined adaptive zone selection in wireless LAN systems 108208
Apichaichalermwongse, C., Sampei, S., Morinaga, N. Access priority control technique for reservation TDMA/TDD based adaptive zone selection and adaptive modulation systems for fair wireless channel allocation under non-uniform traffic conditions 108212
Apih, T. *see* Jeglic, P. 82005
Apiratikul, P. *see* Boonseng, C. 112744
Aplin, K.L., Harrison, R.G. A self-calibrating programable mobility spectrometer for atmospheric ion measurements 98995
Apohan, M.A. *see* Geckinli, N.C. 106207
Apokin, V.D. *see* Alekseev, G.A. 76100
Apolinario, J.A., Jr. *see* Werner, S. 119948
Apollonov, V.V., Kazakov, K.K., Pletnyev, N.V., Sorochenko, V.R., Astakhov, A.V., Baranov, G.A., Kuchinsky, A.A., Tomashevich, V.P. Superatmospheric X-ray preionized TE-CO_2 discharge unit 105123
Apollonov, V.V., Kijko, V.V., Prokhorov, A.M., Suzdaltsev, A.G., Vagin, Y.S., Guterman, V.Y., Rachuk, V.S., Zavision, G.I., Zhuravlev, P.D., Fedotov, V.B., Ivanov, A.V., Koroteev, A.S., Svirchuk, Y.S. Development of a mobile high-power laser module on the basis of a gas-dynamic CO_2 laser intended for cleaning thin oil films from large water areas 105619
Apollonov, V.V., Shakir, Y.A. Nonstationary mixing in $AgGaSe_2$ crystal 128436
Apon, A., Baker, M. Network technologies 73882
Apon, A. *see* Baker, M. 74179
Aporovitch, V.A. Multiple-knife-edge diffraction loss estimation by the logarithmic-cell-simulation method 83399
Apostoaia, C.M., Moraru, S.-A., Sisak, F. A model of control structure with erroneous field orientation at induction motors 112529
Apostoaia, C.M. *see* Moraru, S.-A. 100508
Apostol, O., Dinca, M., Dragota, C., Balauta, M. The concept of a control and monitoring dispatching system for the district heating of urban centres 112285
Apostolakis, G., Weil, R. A methodology for identifying deficiencies in safety culture 99528
Apostolakis, G.E. *see* Borgonovo, E. 78558
Apostolakis, G.E. *see* Xinhui Chen 112225
Apostolopoulos, D. *see* Pedersen, L. 107134
Apostolopoulos, D. *see* Wagner, M.D. 97400
Apostolopoulos, D.S., Pedersen, L., Shamah, B.N., Shillcutt, K., Wagner, M.D., Whittaker, W.L. Robotic Antarctic meteorite search: outcomes 95596
Apostolopoulos, G., Herfort, J., Daweritz, L., Ploog, K.H. Mound formation during GaAs(001) homoepitaxy at low substrate temperatures 124836
Apostolopoulos, G. *see* Herfort, J. 126033
Apostolopoulos, J.G. Error-resilient video compression through the use of multiple states 95297
Apostolopoulos, M. *see* Moschos, M. 98243
Apostolou, N. *see* Tzanakos, G. 132991
Apostolov, A., Brobak, B. Configuration requirements for UCA based intelligent electronic devices for protection and control 78090
Apostolov, A.P. High speed peer-to-peer communications based bus protection 112138
Apostolov, A.P. Modeling of legacy intelligent electronic devices for UCA based substation integration systems 112726
Apostolov, A.P., Hill, K. Object models of transmission line protection relays 77540
Apostolov, A.P., Richards, S. Event driven maintenance based on protective relays data 77482
Appel, G. *see* Henkel, K. 97440
Appel, J.A. Beam test results of the BTeV silicon pixel detector 121651
Appel, J.A. *see* Cardoso, G. 121690
Appel, J.A. *see* Chiodini, G. 97956
Appel, J.A. *see* Kwan, S. 121445
Appel, J.A. *see* Zimmermann, S. 97963
Appel, U. *see* Bradeanu, O. 129365
Appel-Hansen, J. *see* Thaysen, J. 128859
Appelbaum, I., Tairan Wang, Shanhui Fan, Joannopoulos, J.D., Narayanamurti, V. Can silicon dimers form logic gates? 125921
Appelbe, D.E. *see* Lazarus, I.H. 121734
Appelbe, E.E. *see* Lazarus, I. 110412
Appell, D. Seeing stars with digital eyes 97351
Appelshauser, H. *see* Andronic, A. 121641
Appelshauser, H. *see* Andronic, A. 132413
Appenzeller, J., Martel, R., Solomon, P., Chan, K., Avouris, P., Knoch, J., Benedict, J., Tanner, M., Thomas, S., Wang, K.L., del Alamo, J.A. A 10 nm MOSFET concept 70153
Appenzeller, J. *see* Knoch, J. 103502
Appenzeller, W. *see* Repmann, T. 112896
Apperley, M. *see* Chen, W.M. 81964
Apperley, M. *see* Chen, Wu.M. 68432
Apperley, M. *see* Liu, H.K. 68435
Appetecchi, G.B., Croce, F., Marassi, R., Panero, S., Ronci, F., Savo, G., Scrosati, B. Novel types of lithium-ion polymer electrolyte batteries 89127
Appino, C. *see* Pasquale, M. 127287
Applebaum, J., Mozes, D., Steiner, A., Segal, I., Barak, M., Reuss, M., Roth, P. Aeration of fishponds by photovoltaic power 113181
Appleby, K., Fakhouri, S., Fong, L., Goldszmidt, G., Kalantar, M., Krishnakumar, S., Pazel, D.P., Pershing, J., Rochwerger, B. Oceano-SLA based management of a computing utility 130575
Appleby, K., Goldszmidt, G., Steinder, M. Yemanja–a layered event correlation engine for multi-domain server farms 130681
Appleby, M. *see* Kastis, G.A. 132967
Appleby, R. *see* Sinclair, G.N. 109955
Applegate, D.S. *see* Remillard, S.K. 91022
Applewhite, A. An academic with entrepreneurial instincts [Bernd Girod biography] 124187
Appleyard, N.J. *see* Curson, N.J. 69665
Appleyard, N.J. *see* Nemutudi, R. 126121
Appriou, A. *see* Fabre, S. 86486
Aprile, E., Curioni, A., Egorov, V., Giboni, K.L., Oberlack, U., Ventura, S., Doke, T., Takizawa, K., Chupp, E.L., Dunphy, P.P. A liquid xenon time projection chamber for γ-ray imaging in astrophysics: present status and future directions 76188
Aprile, E., Curioni, A., Giboni, K.-L., Oberlack, U., Ventura, S. An upgraded data acquisition system for the balloon-borne liquid xenon gamma ray imaging telescope LXeGRIT 121862
Aprile, E., Curioni, A., Giboni, K.-L., Oberlack, U., Ventura, S. An upgraded data-acquisition system for the balloon-borne liquid xenon γ-ray imaging telescope LXeGRIT 132461
Aprile, E. *see* Oberlack, U. 121773
Aprile, E. *see* Oberlack, U. 132384
Aprile, I. *see* Padua, L. 110604
Apsel, A., Andreou, A.G. 5 mV, Gbit/s silicon on sapphire CMOS optical receiver 117023
Apsel, A. *see* Simonis, G.J. 93455
Apte, P. *see* Ostendorf, A. 97594
Apte, P.R. *see* Lokhre, S.G. 86762
Apte, R.B. *see* Daniel, J.H. 97375
Apte, R.B. *see* Daniel, J.H. 110426
Apuzzo, M.L.J. *see* Yu, C. 76635
Apuzzo, M.L.J. *see* Yu, C. 98456
Aqariden, F., Shih, H.D., Kinch, M.A., Schaake, H.F. Electrical properties of low-arsenic-doped HgCdTe grown by molecular beam epitaxy 69503
Aqariden, F., Shih, H.D., Turner, A.M., Liao, P.K. Defect reduction in $Hg_{1-x}Cd_xTe$ grown by molecular beam epitaxy on $Cd_{0.96}Zn_{0.04}Te(211)B$ 90350
Aqiang Guo, Henry, M., Salamo, G.J., Segev, M., Wood, G.L. Fixing multiple waveguides induced by photorefractive solitons: directional couplers and beam splitters 117510
Aqiang Guo *see* Klotz, M. 105564
Aqili, A.K.S., Ali, Z., Maqsood, A., Qazi, I.A., Haq, A.U., Ahmad, M., Abbas, M. Optical and x-ray studies of low resistivity CdS films 69527
Aqili, A.K.S., Maqsood, A., Ali, Z. Properties of copper-doped ZnTe thin films by immersion in Cu solution 103283
Aquino, A.F.C. *see* Aredes, M. 88876
Aquino, P. *see* Feemster, M. 88741
Aquino, P. *see* Feemster, M. 112514
Aquino Navarrte, H. *see* Gomez Tagle Galindo, B.F. 130477
Aquino-Class, M. *see* Cavicchi, R.E. 97496
Aqun Zhao *see* Zhao Aqun
Ara, J. *see* Rascon, M. 80456
Ara, M.H.Majles *see* Majles Ara, M.H.
Araabi, B.N., Kehtarnavaz, N., Hillman, G., Wursig, B. Evaluation of invariant models for dolphin photo-identification 107298
Arabas, J., Kozdrowski, S. Applying an evolutionary algorithm to telecommunication network design 107986
Arabi, B.N. *see* Kehtarnavaz, N. 110825
Arabshahi, P. *see* Rahnamai, K. 119107
Arachi, Y., Asai, T., Yamamoto, O., Takeda, Y., Imanishi, N., Kawate, K., Tamakoshi, C. Electrical conductivity of ZrO_2-Sc_2O_3 system with a small amount of oxide addition [SOFC electrolytes] 89206
Aracil, J., Izal, M., Morato, D. Internet traffic shaping for IP over WDM links 96728
Aracil, J. *see* Escobar, G. 133541
Aracil, J. *see* Gordillo, F. 134434
Aracil, R. *see* Reinoso, O. 107280
Arad, B. *see* Werdiger, M. 82762
Arad, D. *see* Burlak, E. 119690
Arad, M., Abbound, S., Radal, M.M., Adunsky, A. Effect of ischemic stroke on the dynamic beat-to-beat QT-RR relationship 98176
Aradachi, T. *see* Murata, Y. 83108
Aradi, B., Deak, P., Son, N.T., Janzen, E., Choyke, W.J., Devaty, R.P. Impurity-controlled dopant activation: Hydrogen-determined site selection of boron in silicon carbide 126101
Aradi, B., Gail, A., Deak, P., Rauls, E., Frauenheim, Th., Son, N.T. Boron centers in 4H-SiC 69593
Aradi, B. *see* Deak, P. 69588
Aradi, B. *see* Deak, P. 126404
Arafah, S.H. *see* Ghali, F.M.A. 133895
Aragon, R. *see* Filippini, D. 75728
Aragon, R. *see* Filippini, D. 91429
Aragon, R. *see* Filippini, D. 121008
Arahira, S., Katoh, Y., Ogawa, Y. Generation and stabilization of ultrafast optical pulse trains with monolithic mode-locked laser diodes 117372
Arahira, S., Ogawa, Y. Transform-limited 480 GHz colliding-pulse modelocked laser diode 105445
Arahira, S., Ogawa, Y. Four-wave mixing in a modelocked DBR laser diode 109149
Arahira, S. *see* Chang-Qing Xu 117438
Arahira, S. *see* Ogawa, K. 117374
Arai, A., Kato, H., Akioka, K. High-energy isotropic resin bonded magnets produced from (Nd,Dy)-(Fe,Co)-B nanocomposite alloys 127316
Arai, E. *see* Kato, M. 114316
Arai, E. *see* Kumaresan, R. 79370
Arai, E. *see* Tada, A. 82305
Arai, F. *see* Hasegawa, Y. 110560
Arai, F. *see* Kwon, G. 97197
Arai, F. *see* Lixin Dong 90594
Arai, F. *see* Tanimoto, M. 87783
Arai, H., Sakurai, Y. Lithium nickelate with cadmium iodide structure 123745
Arai, H., Tajima, Y., Takeuchi, K. Depth-profile for the photo-curing of the photo-oxidation induced polycondensation (POP) resin 104594
Arai, H., Takashige, T. Development of compact maintenance system for railway signalling equipment using multiplex system and FFT analysis 78294
Arai, H. *see* Chiba, T. 131551
Arai, H. *see* Fujimori, K. 72675
Arai, H. *see* Higuchi, H. 79757
Arai, H. *see* Ichige, K. 90199
Arai, H. *see* Jiang, H. 83608
Arai, H. *see* Kishioka, N. 72555
Arai, H. *see* Kuga, N. 72671
Arai, H. *see* Michishita, N. 72500
Arai, H. *see* Michishita, N. 83570

Arai, H. *see* Mori, K. 72459
Arai, H. *see* Mori, K. 83708
Arai, H. *see* Mori, K. 105960
Arai, H. *see* Mori, K. 108536
Arai, H. *see* Mutou, A. 72571
Arai, H. *see* Oka, F. 122715
Arai, H. *see* Rikuta, Y. 72579
Arai, I., Murata, S., Motomura, K. Quantitative measurement method of respiration and heartbeat using high-sensitive microwave displacement meter 122068
Arai, I. *see* Hirose, M. 72283
Arai, I. *see* Shrestha, S.M. 96951
Arai, K., Nishihara, M., Suetsugu, D., Kasebe, T., Shuyama, H. Production technology of largely capacitive small-size condenser 91426
Arai, K., Yamaguchi, H., Kaiho, K., Ninomiya, A., Ishigohka, T., Saitoh, T. Acoustic emission induced from alternating current superconducting coils resulting from vibration of windings 71010
Arai, K. *see* Abe, S. 109086
Arai, K. *see* Fukuda, K. 80924
Arai, K. *see* Harada, S. 70127
Arai, K. *see* Inaba, R. 69319
Arai, K. *see* Kaiho, K. 88493
Arai, K. *see* Kanamura, K. 123751
Arai, K. *see* Kanayama, H. 116831
Arai, K. *see* Kato, T. 68102
Arai, K. *see* Kato, T. 124794
Arai, K. *see* Kondoh, J. 68429
Arai, K. *see* Matsumoto, K. 124131
Arai, K. *see* Munakata, M. 127286
Arai, K. *see* Taek-Soo Kim 127285
Arai, K. *see* Tateishi, H. 71072
Arai, K. *see* Tsuji, H. 81993
Arai, K. *see* Yamaguchi, M. 80369
Arai, K. *see* Yoshida, S. 127396
Arai, K.-I. *see* Takimoto, S. 127378
Arai, K.-I. *see* Tan, K. 120775
Arai, K.I. *see* Baba, M. 104540
Arai, K.I. *see* Hashi, S. 109938
Arai, K.I. *see* Imamura, K. 109795
Arai, K.I. *see* Imamura, K. 120779
Arai, K.I. *see* Ishiyama, K. 78111
Arai, K.I. *see* Ishiyama, K. 127085
Arai, K.I. *see* Kikuchi, H. 109478
Arai, K.I. *see* Kikuchi, H. 120782
Arai, K.I. *see* Sendoh, M. 104162
Arai, K.I. *see* Yabukami, S. 120778
Arai, K.I. *see* Yabukami, S. 132139
Arai, K.I. *see* Yamaguchi, M. 80319
Arai, K.I. *see* Yamaguchi, M. 104541
Arai, K.I. *see* Yamaguchi, M. 120777
Arai, M., Chiba, A., Iwasaki, K. Measurement of burst packet losses in Internet end-to-end communications 96126
Arai, M., Hashidzume, T., Nitta, T., Odake, Y., Matsuo, I. Analysis of gate disturbance degradation by nitridation of flash tunnel oxide 79872
Arai, M., Nishiyama, N., Azuchi, M., Matsutani, A., Koyama, F., Iga, K. Monolithic formation of metal organic chemical vapor deposition grown multi-wavelength vertical cavities with highly strained GaInAs/GaAs quantum wells on GaAs (311)B 93584
Arai, M., Nishiyama, N., Azuchi, M., Shinada, S., Matsutani, A., Koyama, F., Iga, K. GaInAs/GaAs single mode vertical cavity surface emitting laser (VCSEL) array on GaAs (311)B 71794
Arai, M., Nishiyama, N., Shinada, S., Matsutani, A., Koyama, F., Iga, K. Single-transverse mode and stable-polarization operation of GaInAs/GaAs vertical-cavity surface-emitting laser array on GaAs (311)B 105357
Arai, M., Shiitani, S. New services in the age of broadband–interactive commercial/multimedia information retrieval 119792
Arai, M. *see* Endo, M. 85205
Arai, M. *see* Nishiyama, N. 71851
Arai, M. *see* Niskiyama, N. 128233
Arai, M. *see* Shinada, S. 117208
Arai, M. *see* Shinada, S. 128245
Arai, M. *see* Yamaji, A. 123797
Arai, N. *see* Iwata, M. 127193
Arai, N. *see* Kim, T.-W. 101305
Arai, N. *see* Kim, T.-W. 116553
Arai, N. *see* Matsunami, A. 99039
Arai, N. *see* Yamashita, H. 99563
Arai, S., Raj, M.M., Wiedmann, J. Multiple-reflector lasers for photonic integrations 105311
Arai, S. *see* Akimoto, T. 98021
Arai, S. *see* Fujikura, M. 92783
Arai, S. *see* Hyo-Chang Kim 128315
Arai, S. *see* Midorikawa, H. 117215
Arai, S. *see* Nunoya, N. 128234
Arai, S. *see* Raj, M.M. 71771
Arai, S. *see* Takeuchi, M. 125491
Arai, S. *see* Wiedmann, J. 82651
Arai, S. *see* Wiedmann, J. 93583
Arai, S. *see* Wiedmann, J. 117214
Arai, S. *see* Yoshino, Y. 104453
Arai, T., Migitaka, S., Sakamizu, T., Kasuya, K., Hashimoto, M., Shiraishi, H. Fundamental studies of acid-breakable resins for chemical-amplification positive resist matrices 103640
Arai, T., Yamagami, S., Miyamoto, Y., Furuya, K. Reduction of base-collector capacitance in submicron InP/GaInAs heterojunction bipolar transistors with buried tungsten wires 103773
Arai, T. *see* Asai, Y. 112809
Arai, T. *see* Kanedera, N. 94418
Arai, T. *see* Koide, Y. 80921
Arai, T. *see* Matsumoto, K. 85544
Arai, T. *see* Suzuki, W. 102788
Arai, Y., Hirota, K. Car image recognition with lacked input data 129925
Arai, Y. *see* Ghosh, T.K. 132358
Arai, Y. *see* Ishii, Y. 113642
Arai, Y. *see* Ishii, Y. 117026
Arai, Y. *see* Kawajiri, Y. 71319
Arai, Y. *see* Okuyama, E. 97805
Arai, Y. *see* Suga, T. 115476
Arai, Y. *see* Yamauchi, A. 117192
Arajarvi, E. *see* Harno, K. 111285
Arakaki, T. *see* Senjyu, T. 77223
Arakaki, T. *see* Tomonobu, S. 88341
Arakawa, A., Yamashita, Y., Nakayama, Y., Kadota, M., Korogi, H., Kawano, O., Matsumoto, M., Takahashi, M. Assessment of lung volumes in pulmonary emphysema using multidetector helical CT: comparison with pulmonary function tests 110952
Arakawa, A. *see* Asahi, T. 101163
Arakawa, A. *see* Nakayama, Y. 76418
Arakawa, F. *see* Ohhata, K. 109070
Arakawa, F. *see* Shimizu, T. 125386
Arakawa, H. *see* Hara, K. 134392
Arakawa, H. *see* Hara, K. 134403
Arakawa, K. *see* Hasegawa, S. 114292
Arakawa, K. *see* Kawabata, S. 70730
Arakawa, K. *see* Matsuda, T. 103860
Arakawa, M. *see* Watanabe, K. 99968
Arakawa, M. *see* Doughty, D.H. *(editor)* 113256
Arakawa, O. *see* Tadenuma, M. 107919
Arakawa, P. *see* Haigun Lee 77408
Arakawa, P. *see* Haigun Lee 127517
Arakawa, R. *see* Fukushima, T. 123732
Arakawa, R. *see* Kozuma, M. 103680
Arakawa, S., Itoh, M., Kasukawa, A. In-situ etching of semiconductor with CBr_4 in MOCVD reactor 115638
Arakawa, S. *see* Ogushi, I. 119277
Arakawa, S. *see* Suzuki, D. 128802
Arakawa, T. *see* Mochinaga, R. 97502
Arakawa, Y., Someya, T., Tachibana, K. Growth and physics of nitride-based quantum dots for optoelectronics applications 90401
Arakawa, Y. *see* Hoshino, K. 91851
Arakawa, Y. *see* Iwamoto, S. 82803
Arakawa, Y. *see* Iwamoto, S. 116942
Arakawa, Y. *see* Kageshima, H. 80880
Arakawa, Y. *see* Shimura, T. 128456
Arakawa, Y. *see* Someya, T. 124992
Arakawa, Y. *see* Tachibana, K. 90402
Arakawa, Y. *see* Tanaka, K. 86322
Arakawa, Y. *see* Zanardi Ocampo, J.M. 80867
Arakelian, V.B., Wild, J.R., Simonian, A.L. The influence of external environment fluctuations on the signal formation of microbiosensors 75673
Arakelyan, A.K., Hambaryan, A.K., Hambaryan, V.K. Microwave Doppler radar and radiometer system for spatial-time-combined observation of targets 86213
Arakelyan, A.K., Hambaryan, V.K. Results of joint processing of radar and proper radio thermal signals of observed media 88195
Arakelyan, E.K., Makarch'yan, V.A., Tazhiev, E.I., Samareńko, V.N. Increasing the maneuverability of the turbines at cogeneration power stations to cover the dips in the electricity demand 88564
Arakelyan, V.G. *see* Fotin, V.P. 122781
Araki, H., Kaji, T., Yamamoto, M., Suzuki, K., Ohuchi, A. A genetic algorithm for the optimal sequential partitioning problem 78899
Araki, H., Katayama, T., Yoshino, K. Field emission from aligned carbon nanotubes prepared by thermal chemical vapor deposition of Fe-phthalocyanine 125953
Araki, H. *see* Kawaguchi, K. 97601
Araki, H. *see* Lee, S.B. 115357
Araki, H. *see* Nakahara, T. 107249
Araki, H. *see* Rasolonjatovo, D.A.H. 132417
Araki, K. A design method of microwave circuits eased on software defined radio concept 69096
Araki, K., Kobayashi, M., Nakashima, H., Kawazoe, K. ATM cell/IP packet transmission characteristics evaluation in multimedia interactive satellite communication system 74880
Araki, K., Yamaguchi, M. Silicon concentrator cells by low cost process 100073
Araki, K., Yamaguchi, M., Imaizumi, M., Matsuda, S., Takamoto, T., Kurita, H. AM0 concentration operation of III-V compounds solar cells 112910
Araki, K. *see* Houtao Zhu 74652
Araki, K. *see* Houtao Zhu 108750
Araki, K. *see* Inaba, T. 75434
Araki, K. *see* Inaba, T. 75435
Araki, K. *see* Inaba, T. 107348
Araki, K. *see* Jung-Sik Jeong 108721
Araki, K. *see* Jung-Sik Jeong 108882
Araki, K. *see* Khan, A. 100033
Araki, K. *see* Klaus, W. 75065
Araki, K. *see* Nishikawa, K. 80361
Araki, K. *see* Nishikawa, K. 102692
Araki, K. *see* Nishikawa, K. 125781
Araki, K. *see* Ohmori, M. 108159
Araki, K. *see* Okazaki, H. 80323
Araki, K. *see* Piernas, B. 80370
Araki, K. *see* Sonoda, M. 107812
Araki, K. *see* Soon-Ku Hong 101200
Araki, K. *see* Suzuki, Y. 108589
Araki, K. *see* Takayama, Y. 129538
Araki, K. *see* Takei, K. 96233
Araki, K. *see* Taneda, M.A. 74653
Araki, K. *see* Toyoshima, M. 75062
Araki, N. *see* Nakao, N. 131377
Araki, S., Henmi, N., Maeno, Y., Matsuda, K., Nakakubo, O., Shinohara, M., Suemura, Y., Tajima, A., Takahashi, H., Takahashi, S., Koganemaru, H., Saisho, K.-I. Photonic core node based on a 2.56-terabit/s opto-electronic switching fabric 74501
Araki, S., Henmi, N., Maeno, Y., Matsuda, K., Nakakubo, O., Shinohara, M., Suemura, Y., Tajima, A., Takahashi, H., Takahashi, S., Koganemaru, H., Saisho, K. Photonic core node based on a 2.56-Terabit/s opto-electronic switching fabric 85443
Araki, S. *see* Okamura, M. 100218
Araki, S. *see* Shimazawa, K. 116418
Araki, S. *see* Sun, J.J. 81893
Araki, S. *see* Takahashi, S. 120371
Araki, T., Teraguchi, N., Suzuki, A., Nanishi, Y. Structural analysis of AlN films grown on SiC substrate by RF-MBE and RF-MEE 90302
Araki, T. *see* Kadowaki, T. 76535
Araki, T. *see* Rashid, E. 129056
Araki, T. *see* Saito, Y. 91937
Araki, T. *see* Sugano, M. 85005
Araki, T. *see* Teraguchi, N. 101221
Araki, T. *see* Watabe, K. 125236
Araki, Y. *see* Kawarada, H. 86749
Araki, Y. *see* Nakamoto, M. 100791
Araki, Y. *see* Usami, N. 102977
Arakida, T. *see* Kuramoto, M. 128251
Araldi, M. *see* Daglio, P. 79541
Aramaki, S. *see* Kira, Y. 98191
Aramburu, C. *see* Vazquez, C. 116681
Aramburu, J.M.U. *see* Larrea, M.J.G. 70267
Aramendi, E. *see* Lazkano, A. 112203
Aramendi, E. *see* Ruiz, J. 109444
Aramo, C. *see* Ambrosio, M. 102944
Aramoto, T., Tsuji, M., Yamamoto, T., Nishio, T., Veluchamy, P., Higuchi, H., Kumazawa, S., Shibutani, S., Nakajima, J., Nishiyama, Y., Arita, T., Hanafusa, A., Hibino, T., Omura, K. Highly efficient large area thin film CdS/CdTe sub-module [solar cells] 100098
Aramvith, S., Chia-Wen Lin, Roy, S., Ming-Ting Sun Wireless video transport using conditional retransmission and low-delay interleaving 108634
Aramvith, S., Pao, I.-M., Sun, M.-T. A rate-control scheme for video transport over wireless channels 74636
Arana, V. *see* Belon, R. 72336
Arana-Arejolaleiba, N., Briot, M., Ganibal, C., Nketsa, A., Prajoux, R. A 3D laser micro-sensor integrating control and data processing in an FPGA-based calculator 86767
Aranda, E., Pedregal, P. Numerical approximation of non-homogeneous, non-convex vector variational problems 113997
Aranda, J. *see* Amat, J. 109667
Aranda, J.R. *see* Lazaro, A. 95593
Arandiga, F. *see* Amat, S. 118624
Araneda, J.C., Mutale, J., Strbac, G. Issues in transmission rights schemes for electricity transmission pricing 99236
Arango, H. *see* Santos Valois, P.V. 133684
Arantes, D.S. *see* De Castro, F.C.C. 130273
Arantes, L., Poitrenaud, D., Sens, P., Folliot, B. The barrier-lock clock: a scalable synchronization-oriented logical clock 102313
Arany, I. Numerical experiences of solving elasticity systems by PCG methods 101130
Arao, M. *see* Kawaji, S. 81498
Araoz, P.A. *see* Kanal, K.M. 73065
Arapoyanni, A. *see* Dermentzoglou, L. 108627
Arapoyanni, A. *see* Kamoulakos, G. 68807
Arapoyanni, A. *see* Moisiadis, Y. 90860
Arapoyanni, A. *see* Moisiadis, Y. 102026
Arapoyanni, A. *see* Moisiadis, Y. 102100
Aras, E., Yucel, M.D. Performance evaluation of SAFER K-64 and s-boxes of the SAFER family 129234
Arase, S. *see* Xie Shao 103558
Arasu, K.T., de Launey, W. Two-dimensional perfect quaternary arrays 72782
Arasu, K.T., Gulliver, T.A. Self-dual codes over $\mathbf{F}_p$ and weighing matrices 83921
Arasu, K.T., Yu Qing Chen A difference set in $(\mathbf{Z}/4\mathbf{Z})^3\times\mathbf{Z}/5\mathbf{Z}$ 90011
Arata, I., Ohno, Y., Matsukura, F., Ohno, H. Temperature dependence of electroluminescence and I-V characteristics of ferromagnetic/non-magnetic semiconductor pn junctions 82384
Arata, I. *see* Ohno, Y. 82399
Arata, M. *see* Sakai, K. 112482
Arato, M., Pap, G., Van Zuijlen, M.C.A. Asymptotic inference for spatial autoregression and orthogonality of Ornstein-Uhlenbeck sheets 67725
Arau, J. *see* Ponce, M. 89430
Arau, J. *see* Ponce, M. 89434
Arau, J. *see* Ponce, M. 100313
Arau, J. *see* Rodriguez, E. 88908
Araujo, A.de Albuquerque *see* de Albuquerque Araujo, A.
Araujo, C.B.de *see* de Araujo, C.B.
Araujo, C.M. *see* Fernandez, J.R.L. 115321
Araujo, C.M. *see* Ferreira da Silva, A. 126047

Araujo, D. *see* Walters, R.J. 112959
Araujo, E.B., Eiras, J.A. PZT thin films produced by oxide precursors and crystallized by conventional and RTA process 101460
Araujo, F.C., Martins, C.J., Mansur, W.J. An efficient BE iterative-solver-based substructuring algorithm for 3D time-harmonic problems in elastodynamics 114166
Araujo, F.M., Ferreira, L.A., Santos, J.L., Farahi, F. Temperature and strain insensitive bending measurements with D-type fibre Bragg gratings 97289
Araujo, F.M. *see* Dahlem, M. 109610
Araujo, F.M.Moita *see* Moita Araujo, F.M.
Araujo, H. *see* Paulino, A. 109702
Araujo, H.J. *see* Peixoto, P. 86413
Araujo, H.M., Walker, R.J., Rinehart, S.A., Griffin, M.J., Ade, P.A.R. Assessment of the 200-μm atmospheric window for ground-based astronomy 117680
Araujo, I.Z.de *see* de Araujo, I.Z.
Araujo, J.P. *see* Wahl, U. 81039
Araujo, L.A. *see* Diniz, A.S.A.C. 112427
Araujo, M.T. *see* Paiva, T. 76780
Araujo, M.T.de *see* de Araujo, M.T.
Araujo, R.E.de *see* de Araujo, R.E.
Araujo-Moreira, F.M. *see* Maluf, W., Jr. 127473
Arauzo, A., Bovet, C. Beam loss detection system in the arcs of the LHC 87111
Arauzo, A., Bovet, C., Koopman, J., Variola, A. First results of the beam gas ionization profile monitor (BGIP) tested in the SPS ring 87092
Araya, K. *see* Fujiwara, M. 108104
Arayama, T. *see* Yasui, K. 103356
Araz, I. *see* Ustuner, F. 88267
Arazi, O. *see* Abookasis, D. 118697
Arazo, A. *see* Almeida, C. 88346
Arbanowski, S., van der Meer, S., Steglich, S., Popescu-Zeletin, R. The human communication space: towards I-centric communications 85654
Arbanowski, S. *see* Van der Meer, S. 130922
Arbel, D., Hadar, O., Kopeika, N.S. Medical image restoration of dynamic lungs using optical transfer function of lung motion 76385
Arbel, D., Kopeika, N.S. Criteria for satellite image restoration success 98954
Arbel, T., Ferrie, F.P. Entropy-based gaze planning 118417
Arbel, T., Ferrie, F.P. Interactive visual dialog 129844
Arbel, T., Ferrie, F.P. On the sequential accumulation of evidence 129858
Arbel, T., Ferrie, F.P., Mitran, M. Recognizing objects from curvilinear motion 129845
Arbeloa, F.Lopez *see* Lopez Arbeloa, F.
Arbeloa, I.Lopez *see* Lopez Arbeloa, I.
Arbeloa, T.Lopez *see* Lopez Arbeloa, T.
Arbesser-Rastburg, B., Crone, G., Roederer, A. Space antennas and propagation: some recent achievements and perspectives 85925
Arbet-Engels, V., Benvenuti, C., Calatroni, S., Darriulat, P., Peck, M.A., Valente, A.-M., Van't Hof, C.A. Superconducting niobium cavities, a case for the film technology 87067
Arbib, C., Iuliano, G., Da Soghe, A. Optimizing multichamber work cell management: an application to a DRAM wafer fab 100547
Arbiol, J., Gorostiza, P., Cirera, A., Cornet, A., Morante, J.R. In situ analysis of the conductance of SnO_2 crystalline nanoparticles in the presence of oxidizing or reducing atmosphere by scanning tunneling microscopy 132043
Arbizzani, C., Gallazzi, M.C., Mastragostino, M., Rossi, M., Soavi, F. Capacitance and cycling stability of poly(alkoxythiophene) derivative electrodes 79459
Arbizzani, C., Soavi, F., Mastragostino, M. EQCM and quartz crystal impedance measurements for the characterization of thiophene based conducting polymers 125109
Arbizzani, C. *see* Barbarella, G. 92934
Arboit, G., Robert, J.-M. From fixed-length messages to arbitrary-length messages practical RSA signature padding schemes 129286
Arbore, M.A. *see* Arie, A. 86394
Arbore, M.A. *see* Lawrence, M.J. 117445
Arbore, M.A. *see* Svelto, C. 109413
Arbuckle-Keil, G.A. *see* Shah, H.V. 109489
Arbuthnot, L. *see* Petlig, K. 86836
Arcan, M. *see* Gefen, A. 111048
Arcangelo, B., Massimo, M. JPEG compression factor control: a new algorithm 118545
Arcay, B. *see* Castro, A. 76545
Arcay, B. *see* Dafonte, C. 98872
Arce, G.R., Hasan, S.R. Interference term elimination of the discrete Wigner distribution using nonlinear filtering 119027
Arce, G.R. *see* Fischer, M. 118232
Arce, G.R. *see* Kalluri, S. 130125
Arce, G.R. *see* Liehua Xie 73392
Arce, G.R. *see* Paredes, J.L. 73656
Arce, G.R. *see* Paredes, J.L. 94559
Arce, G.R. *see* Paredes, J.L. 95363
Arce, G.R. *see* Shmulevich, I. 84726
Arce, J.L. *see* Cobo, A. 86576
Arce, J.L. *see* Lopez-Higuera, J.M. 109598
Arce, P. The CMS alignment system 76057
Arce-Diego, J.L., Cobo, A., Madruga, F.J., Quintela, M.A., Lopez-Higuera, J.M. Influences of Faraday rotator mirror imperfections on compensated optical fibre current sensors 75603
Arcelli, C., Serino, L. Regularization of graph-like sets in gray-tone digital images 106683
Arceluz, J. *see* Saenz, J.R. 133629
Archambault, L. *see* Leemans, W.P. 110120
Archambeault, B. *see* Diepenbrock, J.C. 114789
Archavawanitchakol, C. *see* Kaweevat, V. 84906
Archer, C., Leen, T.K. The coding-optimal transform 107067
Archer, C.N. *see* Tornai, M.P. 111009
Archer, J.W., Dadello, A. Ultra-wideband, high-gain GaAs and InP-MMIC amplifiers 69187
Archer, J.W., Lai, R. Ultra-low-noise InP-MMIC amplifiers for 85-115 GHz 69178
Archer, J.W. *see* Sevimli, O. 69191
Archer, L., Henry, S.-A., Nachreiner, D. Removing postash polymer residue from BEOL structures using inorganic chemicals 92043
Archer, L. *see* Yeary, M. 112198
Archibald, T. *see* Ansell, J. 100511
Archie, C. *see* Deleporte, A.G. 103531
Archimandritis, S.C. *see* Loudos, G.K. 115275
Archipov, G., Klyshko, G., Stasaitis, D., Levitas, B., Alenkowicz, H., Jefremov, S. Research of metallic and dielectric underground objects on the basis of original computer recognition technique of reflected radio signals 75226
Arcidiacono, R., Barberis, P.L., Benotto, F., Bertolino, F., Govi, G., Menichetti, E., Sozzi, M. The NA48 trigger supervisor 121732
Arcienega, M., Drygajlo, A., Maisano, J. Robust phase shift estimation in noise for microphone arrays with virtual sensors 122347
Arcioni, P., Bozzi, M., Bressan, M., Perregrini, L. A novel CAD tool for the wideband modeling of 3D waveguide components 69063
Arcioni, P., Bressan, M., Conciauro, G. Frequency/time-domain modeling of microstrip circuits by a modified spectral domain approach 91392
Arciszewski, T., Lakmazaheri, S. Structural design education for the 21st Century 113339
Arcos Vargas, A., Gonzalez Lara, J. Optimal policy for exploitation and construction of HV/MV substation low side 134300
Ardaiz, O., Freitag, F., Navarro, L. Estimating the service time of Web clients using server logs 130414
Ardaravicius, L. *see* Matulionis, A. 91849
Ardavan, A. *see* Goy, P. 131842
Ardebili, H. *see* Sharma, P. 115681
Ardeleanu, P.C. *see* Bissell, P.R. 116406
Ardila, A.M., Martinez, O., Avella, M., Jimenez, J., Gerard, B., Napierala, J., Gil-Lafon, E. Self-doping near the seed/layer interface in conformal GaAs layers grown on Si 103262
Ardila, D.R., de Camargo, A.S.S., Andreeta, J.P., Nunes, L.A.O. Growth of yttrium orthovanadate by LHPG in isostatic oxygen atmosphere 124796
Arditi, L., Boufaied, H., Cavanie, A., Stehle, V. Coverage directed generation of system-level test cases for the validation of a DSP system 101930
Aredes, M., Aquino, A.F.C., Santos, G., Jr. Multipulse converters and controls for HVDC and FACTS systems 88876
Areekul, V. *see* Rerkrai, K. 95511
Areepongsa, S., Kaewkamnerd, N., Syed, Y.F., Rao, K.R. Wavelet based compression for image retrieval systems 106979
Areepongsa, S., Syed, Y.F., Kaewkamnerd, N., Rao, K.R. Steganography for a low bit-rate wavelet based image coder 95068
Aref, W.G. *see* Fahmi, H. 85380
Aref, W.G. *see* Jianping Fan 118723
Aref, W.G. *see* Jianping Fan 118749
Arefiev, A., Barsuk, S., Danilov, M., Eiges, V., Fominykh, B., Gilitsky, Yu., Khasanov, F., Kvaratscheliia, T., Laptin, L., Tchoudakov, V., Tichomirov, I., Titov, M., Zaitsev, Yu., Buchler, M., Harr, R.E., Karchin, P.E., Nam, S., Shiu, J.G. A gaseous muon detector at the HERA-B experiment 132387
Areibi, S., Xie, M., Vannelli, A. An efficient rectilinear Steiner tree algorithm for VLSI global routing 126944
Areiza, J.M. *see* Rudnick, H. 133576
Arellana, W.A. *see* Berendt, M.O. 75061
Arellano, A.R., Solberg, T.D., Llacer, J. Clinically oriented inverse planning implementation 87817
Arellano, A.R. *see* Solberg, T.D. 98656
Arellano, A.R. *see* Solberg, T.D. 98826
Arellano, V. *see* Efland, T. 124388
Arellano-Padilla, J. *see* Nava-Segura, A. 122988
Arena, A. *see* Anni, M. 104854
Arena, D., Ludovico, M., Manara, G., Monorchio, A. Analysis of waveguide discontinuities using edge elements in a hybrid mode matching/finite elements approach 117744
Arena, J. *see* Walsh, D. 115184
Arena, S., Caramma, M., Lancini, R. Digital watermarking applied to MPEG-2 coded video sequences exploiting space and frequency masking 95058
Arenas, J.P., Poblete, V.H. Adaptive noise control applied to vibration signals in machinery 88681
Arend, E. *see* Alberts, W.G. 122420
Arendt, P. *see* Selvamanickam, V. 68257
Arendt, P.N., Groves, J.R., Foltyn, S.R., Jia, Q.X., Peterson, E.J., Depaula, R.F., Dowden, P.C., Coulter, J.Y., Ma, M. Fabrication of high-quality ion-beam deposited cubic oxide template films on meter-length substrates 68371
Arendt, P.N. *see* Ekin, J.W. 70752
Arendt, P.N. *see* Groves, J.R. 68366
Arendt, P.N. *see* Holesinger, T.G. 70641
Arendt, P.N. *see* Jia, Q.X. 68380
Arenholz, E. *see* Young, A.T. 121400
Arentoft, J., Kristensen, M., Pedersen, K., Bozhevolnyi, S.I., Shi, P. Large second-harmonic generation in thermally poled silica waveguides 127761
Arentoft, J. *see* Kristensen, M. 104858
Arentoft, J. *see* Sondergaard, T. 104719
Arentoft, J. *see* Sondergaard, T. 104735
Areny, M. *see* Calin, D. 131148
Ares, F. *see* Trastoy, A. 72448
Ares, J., Arines, J., Bara, S. Positioning sensing with a Shack-Hartmann wavefront sensor 75890
Ares, J. *see* Arines, J. 75891
Ares, R. *see* Kuhl, A.G. 101205
Ares, R. *see* Lu, R.P. 103002
Ares-Pena, F. *see* Vicente-Lozano, M. 69089
Aretz, K., Haardt, M., Konhauser, W., Mohr, W. Visions of a wireless world 108475
Aretz, K., Haardt, M., Konhauser, W., Mohr, W. The future of wireless communications beyond the third generation 120003
Arevalo, A. *see* Felch, S.B. 115483
Arevalo, E.A. *see* Bayha, B. 115594
Arevalo, E.A. *see* Downey, D.F. 115599
Arevalo, E.A. *see* Felch, S.B. 115574
Arevalo, E.A. *see* Lerch, W. 115515
Arfaoui, H., Mori, K. Autonomous navigation architecture for load balancing user demands in distributed information systems 130850
Arfaoui, I., Duguay, M.A. Fabry-Perot resonances in tapered hollow-core fibers 93051
Arfelli, F. *see* Olivo, A. 110936
Arfelli, F. *see* Prest, M. 68876
Arfin, B. *see* Scheitrum, G. 110149
Arft, C.M. *see* Hagelin, P.M. 116780
Argall, P.S. *see* Mwangi, M.M. 98992
Argenti, F., Alparone, L. Design of filter banks for data fusion by spectrum substitution 119031
Argenziano, L. *see* Pepino, A. 88014
Argiro, S., Camin, D.V., Cattaneo, P., Cuautle, M., Destro, M., Facal, P., Gariboldi, R., Grassi, V., Lapolla, M., Manfredi, P., Menichetti, E., Privitera, P., Ratti, L., Re, V., Spexiali, V., Trapani, P., Tusi, E. The analog signal processing system for the Auger fluorescence detector prototype 110393
Argiro, S., Camin, D.V., Cattaneo, P., Cuautle, M., Destro, M., Facal, P., Gariboldi, R., Grassi, V., Lapolla, M., Manfredi, P., Menichetti, E., Privitera, P., Ratti, L., Re, V., Speziali, V., Trapani, P., Tusi, E. The analog signal processing system for the Auger fluorescence detector prototype 121625
Argiro, S., Camin, D.V., Cattaneo, P., Destro, M., Fonte, R., Gariboldi, R., Grassi, V., Lapolla, M., Manfredi, P.F., Menichetti, E., Nicotra, M., Privitera, P., Ratti, L., Re, V., Speziali, V., Trapani, P. The analog signal processor of the Auger Fluorescence Detector prototype 68966
Argitis, P. *see* Diakoumakos, C.D. 126548
Argitis, P. *see* Mladenov, G. 115782
Argitis, P. *see* Raptis, I. 92190
Argitis, P. *see* Raptis, I. 104220
Argitis, P. *see* Sarantopoulou, E. 69972
Argitis, P. *see* Sarantopoulou, E. 126573
Argon, C., McLaughlin, S.W., Souvignier, T. Iterative application of the Chase algorithm on Reed-Solomon product codes 129068
Argoul, F. *see* Belamie, E. 90580
Argues, M. *see* Montemont, G. 121475
Argument, M. *see* Li, C. 93925
Argunova, T.S. *see* Grekhov, L.V. 103093
Argyraki, K. *see* Tzovaras, D. 84380
Argyriou, A. *see* Dasigenis, M. 90938
Argyropoulos, K. *see* Dimoulas, A. 124844
Argyros, A. *see* van Eijkelenborg, M.A. 127696
Argyros, I.K. A new semilocal convergence theorem for Newton's method in Banach space using hypotheses on the second Frechet-derivative 67950
Argyros, I.K. A Newton-Kantorovich theorem for equations involving m-Frechet differentiable operators and applications in radiative transfer 79009
Argyros, J. *see* Rogers, G. 107927
Ariake, J., Kiya, T., Honda, N., Ouchi, K., Adamik, M., Czigany, Z., Safran, G., Radnoczi, G. Preparation of double layered perpendicular recording media with extremely high resolution 116392
Ariake, J. *see* Honda, N. 116313
Arias, A., Romeral, J.L., Aldabas, E., Jayne, M.G. Fuzzy logic direct torque control 123918
Arias, A. *see* Llobet, I.R. 67449
Arias, A. *see* Romeral, L. 123334
Arias, A.Gonzalez *see* Gonzalez Arias, A.
Arias, A.M. *see* Pino, A.G. 72615
Arias, D. *see* Varela, M. 70992
Arias, I. *see* Domingo, M. 84160
Arias, I. *see* Lopez, A.M. 82966
Arias, J. *see* Boden, D.P. 78157
Arias, J. *see* Edwall, D. 90346
Arias, J. *see* Phillips, J. 101201
Arias, J.F. *see* Chhabra, A.K. 95491
Arias, J.L., Boughn, D.W., Rowlette, J.J., Drake, E.D. Increasing the specific energy of deep-cycle VRLA batteries by improving material-utilization efficiencies 89132

Arias, J.M. *see* D'Souza, A.I. 93369
Arias, J.M. *see* Piquette, E.C. 90343
Arias, P. *see* Yates, J. 130858
Arias-Carbajal, A. *see* Vigil, O. 68326
Arias-Carbajal Readigos, A. *see* Nair, P.K. 103369
Arichandran, K. *see* Yisheng He 83679
Arichandran, K. *see* Yisheng He 83725
Arico, A.S. *see* Buttin, D. 89158
Arico, A.S. *see* Yang, C. 123777
Aridgides, A., Fernandez, M.F., Dobeck, G.J. Fusion of sea mine detection and classification processing strings for sonar imagery 77050
Aridgides, A. *see* Fernandez, M.F. 77051
Aridor, Y. *see* Gidron, Y. 74186
Arie, A., Fejer, M.M., Arbore, M.A., Ferrario, F., Svelto, C. High-stability diode-pumped Er-Yb microlaser frequency locked to a ^{39}K subDoppler line 86394
Arie, A. *see* Danielli, A. 86373
Arie, A. *see* Fradkin-Kashi, K. 82927
Arie, A. *see* Fradkin-Kashi, K. 88181
Arie, A. *see* Fradkin-Kashi, K. 120994
Arie, A. *see* Juwiler, I. 82877
Arie, A. *see* Svelto, C. 109413
Ariet, L.De Haro *see* De Haro Ariet, L.
Arifin, P. *see* Sugianto 90458
Ariga, Y., Shimizu, T. Novel dual-pitch linear pulse motor and its operating characteristics 123517
Arii, K. *see* Fujii, M. 114455
Arii, S. *see* Yabuta, Y. 75610
Arijs, P., Demeester, P., Achten, P., Van Parys, W. Dimensioning of non-hierarchical interconnected WDM ring networks 86019
Arijs, P., Van Caenegem, B., Demeester, P., Lagasse, P., Van Parys, W., Achten, P. Design of ring and mesh based WDM transport networks 109102
Arik, N. *see* Akn, H. 76519
Arikado, T. *see* Eguchi, K. 101329
Arikado, T. *see* Nishinohara, K. 81268
Arikado, T. *see* Yagishita, A. 103818
Arikado, T. *see* Yamakawa, K. 102771
Arikan, E. *see* Akkor, G. 129134
Arikawa, H. *see* Ishihara, T. 99959
Arikawa, S. *see* Hirao, M. 84134
Arikawa, S. *see* Mitarai, S. 107466
Arikawa, S. *see* Navarro, G. 107465
Arikawa, S. *see* Takeda, M. 72909
Ariki, Y. *see* Takao, S. 131722
Arildsen, H., Christiansen, E.H., Pedersen, A.K., Molgaard, H. Reproducibility of QT parameters derived from 24 hour ambulatory ECG recordings in healthy subjects 76240
Arildsen, H. *see* Lund, K. 76242
Arima, H. *see* Tanaka, H. 121565
Arima, H. *see* Tanaka, H. 132405
Arima, M. *see* Miyajima, H. 123703
Arima, S., Saito, K. Operator allocation planning for a product-mix VLSI assembly facility 89775
Arima, S. *see* Lim, D.H. 92095
Arima, T. *see* Pyong Sik Pak 88651
Arima, T. *see* Takahashi, H. 115329
Arima, T. *see* Taniuchi, H. 91277
Arima, T. *see* Umezawa, H. 115877
Arima, T. *see* Umezawa, H. 126838
Arimoto, A. Standardization for lasers characteristics 93698
Arimoto, A. *see* Hosaka, S. 116592
Arimoto, H., Javidi, B. Integral three-dimensional imaging system by digital image processing 107289
Arimoto, H. *see* Aoyama, T. 80988
Arimoto, M. *see* Fujiwara, H. 102163
Arimoto, S., Nakatani, M., Nishimoto, Y., Morikawa, H., Hayashi, M., Namizaki, H., Namba, K. Simplified mass-production process for 16% efficiency multi-crystalline Si solar cells 100079
Arimoto, S. *see* Cheah, C.C. 97390
Arimoto, S. *see* Tsuboi, T. 95556
Arimoto, Y. *see* Klaus, W. 75065
Arimoto, Y. *see* Tamura, T. 90913
Arimoto, Y. *see* Tanaka, M. 110254
Arimune, H. *see* Niira, K. 124982
Arimura, K. *see* Nakamura, K. 107152
Arines, J., Ares, J., Bara, S. Image processing techniques for increasing the dynamic range of a Shack-Hartmann positioner 75891
Arines, J. *see* Ares, J. 75890
Arini, P.D., Quinteiro, R.A., Valverde, E.R., Bertran, G.C., Biagetti, M.O. Differential modulation of electrocardiographic indices of ventricular repolarization dispersion depending on the site of pacing during premature stimulation 76244
Arinyo, I. *see* Garrido, L. 121642
Arinyo, I. *see* Krizan, P. 132329
Ariola, M. *see* Abdallah, C.T. 73781
Arioli, M., Noulard, E., Russo, A. Stopping criteria for iterative methods: applications to PDEs 124706
Ariosa, D. *see* Le Marrec, F. 116142
Ariponnammal, S., Natarajan, S. Theoretical study on the electrical properties of Eu, Tm and Sm chalcogenide compounds 80780
Aris, F.C. *see* Mansoor, S.P. 123247
Aris, F.C. *see* Mansoor, S.P. 123248
Aris, I.B., Chong Kok Hen, Lim Chong Seng, Noor, S.B.M. Development of an automated book casing system for IC industry using programmable logic controller 89862
Arisaka, K. *see* Rielage, K. 80621
Arisaka, S., Uchida, H., Watanabe, M. High-performance electrode for medium-temperature solid oxide fuel cells. Control of microstructure of La(Sr)CoO$_3$ cathode with highly dispersed Pt electrocatalysts 89232
Arisawa, J. *see* Nakamura, K. 82248
Arisawa, S., Hanping Miao, Saioh, Y., Takano, Y., Ishi, A., Hatano, T., Togano, K. Study on the growth mechanism of the ribbon-like thin films of Bi-2212 70589
Arisawa, S. *see* Hatano, T. 68112
Arisawa, T., Nagashima, A., Minehara, E.J., Koike, K., Nakajima, K., Yamagiwa, M., Kato, Y. Current status of Advanced Photon Research program at JAERI 105369
Arisha, K.A. *see* Miller, R.E. 85133
Aristov, V. *see* Firsov, A. 121380
Aristov, V.L. *see* Kotyaev, E.N. 86820
Aristov, V.L. *see* Mitrokhin, M.V. 93244
Aristov, V.V., Grigoriev, M., Kuznetsov, S., Shabelnikov, L., Yunkin, V., Rau, C., Snigirev, A.A., Snigireva, I., Weitkamp, T., Hoffmann, M., Voges, E.I. Silicon planar parabolic lenses 104800
Arisumi, O. *see* Yamakawa, K. 102771
Arita, D., Hamada, Y., Yonemoto, S., Taniguchi, R. RPV: a real-time parallel image processing environment on PC-cluster 84087
Arita, H. *see* Kimura, M. 112339
Arita, H. *see* Takado, T. 67639
Arita, I. *see* Sato, T. 125523
Arita, I. *see* Shimono, Y. 108149
Arita, K. *see* Hosoi, N. 115713
Arita, K. *see* Shimada, Y. 81773
Arita, M. *see* Matsui, T. 121822
Arita, M. *see* Shimada, K. 121397
Arita, T. *see* Aramoto, T. 100098
Arita, Y., Takai, M., Ogawa, I., Kishimoto, T., Sonoda, K., Tsutsumi, K. Soft error improvement in SRAMs by ion implanted shallow well structure 115979
Aritomi, M. *see* Nayak, A.K. 99504
Aritsuka, T. *see* Reed, G. 112748
Ariu, M. *see* Astratov, V.N. 82031
Ariunbold, G., Perina, J. Non-classical behaviour and switching in Kerr nonlinear couplers 82833
Arivudainambi, D. *see* Krishna Kumar, B. 113852
Ariyama, T. *see* Weijun Gaoa 113798
Ariyama, Y. *see* Homma, T. 90482
Ariyoshi, S. *see* Matsuo, H. 75259
Ariyoshi, T. *see* Shimano, T. 71219
Ariza, A., Casilari, E., Sandoval, F. QoS routing with adaptive updating of link states 74011
Ariza, P.P. *see* Passadore, D.J. 98840
Arizmendi, J.R. *see* Mathew, X. 126060
Arizmendi, L. *see* Limeres, J. 128588
Arizpe-Chavez, H. *see* Picos-Vega, A. 79201
Arjas, E. *see* Simila, M. 99021
Arjomandy, B., Rajotte, M., Das, I.J. Dosimetric verification of gynecological implants 98804
Arjona, M.A. *see* Sellschopp, F.S. 123309
Arjona-Baez, J. *see* Akin, J.E. 79133
Arkadan, A.A. *see* Belfore, L.A., II. 128703
Arkadan, A.A. *see* Bouji, M. 133958
Arkan, M., Kostic-Perovic, D., Unsworth, P.J. Closed rotor slot effect on negative sequence impedance [in induction motors] 134019
Arkan, T. *see* Andreev, N. 75955
Arkan, T. *see* Andreev, N. 75957
Arkan, T. *see* Andreev, N. 75968
Arkell, B. *see* Olney, D. 86468
Arkhangelsky, V. *see* Berger, T. 122439
Arkhipov, O.P., Brykov, S.I., Siryapina, L.A., Efimov, A.A., Gusev, B.A., Krivobokov, V.V., Andrianov, A.K. Improvement of the technology of chemical washing of steam generators at nuclear power stations with VVER reactors 123166
Arkhipov, V.A., Antropov, V.K., Balalykin, N.I., Beloshitsky, P.F., Brovko, O.I., Butenko, A.B., Fedorenko, S.B., Ivanov, I.N., Kadyshevsky, V.G., Kalinichenko, V.V., Kobets, V.V., Krasavin, E.A., Meshkov, I.N., Minashkin, V., Morozov, N.A., Polyakov, Yu.A., Russakovich, N.A., Sidorin, A.O., Sidorov, A.I., Sidorov, G.I., Sissakyan, A.N., Shakun, N.G., Shvets, V.A., Smirnov, V.I., Sumbaev, A.P., Syresin, E.M., Titkova, I.V., Tyutyunnikov, S.I., Vodopyanov, A.S., Yurkov, M.V., Boer-Rookhuizen, H., Heine, E., Heubers, W.P.J., Kaan, A.P., Kroes, F.B., Kuijer, L.H., Laan, J.B.V.D., Langelaar, J., Louwrier, P.W.F., Luijckx, G., Maas, R., van Middelkoop, G., Noomen, J.G., Spelt, J.B., Kulipanov, G.N., Levichev, E.B., Mezentsev, N.A., Shatunov, E.M., Skrinsky, A.N., Ushakov, V.A., Vobly, P.D., Kolobanov, V.N., Mikhailin, V.V. Project of the Dubna Electron Synchrotron 121342
Arkhipov, V.I., Emelianova, E.V., Bassler, H. Charge carrier transport and recombination at the interface between disordered organic dielectrics 105014
Arkilic, E.B. *see* Henning, A.K. 92518
Arkkio, A. *see* Negrea, M. 77882
Arkkio, A. *see* Negrea, M. 112525
Arkkio, A. *see* Rosu, M. 88718
Arkko, A.T., Lehtola, E.A. Simulated impedance bandwidths, gains, radiation patterns and SAR values of a helical and a PIFA antenna on top of different ground planes 83520
Arkles, B. *see* Londergan, A.R. 90541
Arkwright, J.W. *see* Yoffe, G.W. 127631
Arlandini, C. *see* Belic, D. 87068
Arlandini, C.D., Boschini, M.J., Mattasoglio, A. A high-performance mixed-technology LAN for education and research 108345
Arlandis, J., Perez, J.-C. The continuous distance transformation: a generalization of the distance transformation for continuous-valued images 73505
Arlantsev, S.V. *see* Zvorykin, V.D. 71870
Arlantsev, S.V. *see* Zvorykin, V.D. 105128
Arlinger, S. *see* Larsby, B. 76273
Arlitt, M. *see* Krishnamurthy, B. 119308
Arlot, F. *see* Ouarch, Z. 102667
Arlt, J., Kuhn, R., Dholakia, K. Spatial transformation of Laguerre-Gaussian laser modes 82726
Arlt, R., Brutscher, J., Gunnink, R., Ivanov, V., Parnham, K., Soldner, S., Stein, J. Use of CdZnTe detectors in hand-held and portable isotope identifiers to detect illicit trafficking of nuclear material and radioactive sources 121477
Armada, A.Garcia *see* Garcia Armada, A.
Armand, A. *see* Krishnan, R. 96415
Armand, C. *see* BenAssayag, G. 115544
Armand, C. *see* Jalabert, L. 103195
Armani, N. *see* Salviati, G. 127927
Armansyah, F., Yorino, N., Sasaki, H. Evaluation study on ASVC and SVC for power system oscillation damping 111924
Armaou, A., Christofides, P.D. Finite-dimensional control of nonlinear parabolic PDE systems with time-dependent spatial domains using empirical eigenfunctions 90087
Armaroli, C. *see* Ferrario, L. 113451
Armas, D.de *see* de Armas, D.
Armas, I. *see* Diatcu, E. 125171
Armas, V.de *see* de Armas, V.
Armato, S.G., Giger, M.L., MacMahon, H. Automated detection of lung nodules in CT scans: Preliminary results 110934
Armato, S.G., III *see* SuChin Chen Coutre 110493
Armatys, P. *see* Sanetra, J. 127999
Armatys, P. *see* Sanetra, J. 128000
Armaud, M. *see* Baril, D. 123761
Armbruster, P. *see* Wijmans, W. 98920
Armelao, L. *see* Morazzoni, F. 126076
Armendarez, L.P., Martin, C.S., Tu, D., Lacy, J.L. EGS4 Monte Carlo simulation of a high-pressure xenon tube detector array 132988
Armendarez, L.P. *see* Lacy, J.L. 121525
Armendarez, L.P. *see* Lacy, J.L. 132893
Armenean, M. *see* Berry, L. 132704
Armengol, J., Vehi, J., Trave-Massuyes, L., Sainz, M.A. Application of modal intervals to the generation of error-bounded envelopes 67928
Armenise, M. *see* Armenise, M.N. 131870
Armenise, M.N., Passaro, V.M.N., De Leonardis, F., Armenise, M. Modeling and design of a novel miniaturized integrated optical sensor for gyroscope systems 131870
Armenise, M.N. *see* Giorgio, A. 82153
Armenise, M.N. *see* Giorgio, A. 127740
Armenise, M.N. *see* Passaro, V.M. 127830
Armenta, I. *see* Elad, D. 115022
Armijo, P. *see* Villablanca, M. 112472
Armitage, A.F. Teaching multitasking to electronics and computing students 124250
Armitage, P.A., Bastin, M.E. Utilizing the diffusion-to-noise ratio to optimize magnetic resonance diffusion tensor acquisition strategies for improving measurements of diffusion anisotropy 87649
Armitage, P.A. *see* Behrenbruch, C.P. 87585
Armitage, R.D. *see* Richardson, T.J. 71401
Armour, A.D., Blencowe, M.P. Possibility of an electromechanical which-path interferometer 92503
Armour, D.G. *see* Goldberg, R.D. 121322
Armour, D.G. *see* Shenjun Zhang 115511
Armour, D.G. *see* Van den Berg, J.A. 91977
Armour, D.G. *see* Van Den Berg, J.A. 115595
Armour, D.G. *see* Whelan, S. 115513
Armour, E. *see* Malikova, L. 126684
Armour, E.A. *see* Amtout, A. 126685
Armour, S., Lee, B.S., Doufexi, A., Nix, A.R., Bull. D. Impact of power limitations on the performance of WLANs for home networking applications 119694
Armour, S. *see* Doufexi, A. 85535
Armour, S.M.D. *see* Arumugam, A.K. 119965
Armshrong, T.R. *see* Williford, R.E. 89261
Armspach, J.-P. *see* Bueno, G. 87684
Armspach, J.-P. *see* Musse, O. 94517
Armspach, J.-P. *see* Nikou, C. 132710
Armspach, J.P. *see* Musse, O. 84606
Armspach, J.P. *see* Stevanov, M. 132729
Armstrong, A., Jiang, J. An efficient image indexing algorithm in JPEG compressed domain 118646
Armstrong, A. *see* Hac, A. 131258
Armstrong, B.M. *see* Bain, M.F. 115665
Armstrong, B.M. *see* Baine, P. 115443
Armstrong, B.M. *see* Gamble, H.S. 91917
Armstrong, B.M. *see* Li, F.X. 114310
Armstrong, B.M. *see* Stefanou, S. 102691
Armstrong, C.D. *see* Moore, J.P. 133218
Armstrong, J., Bell, A., Gray, G. An intra-disciplinary capstone project in digital filter design 124264

Armstrong, J., Gill, T., Tellambura, C. Performance of PCC-OFDM with overlapping symbol periods in a multipath channel 73772
Armstrong, J. *see* Gouge, M.J. 77419
Armstrong, J. *see* Jinwen Shentu 106050
Armstrong, J. *see* Shentu, J. 72722
Armstrong, J.T. *see* Robins, L.H. 126072
Armstrong, J.W. *see* Stovall, J.P. 77431
Armstrong, J.W. *see* Tinto, M. 132192
Armstrong, K. *see* Bisson, S.E. 109783
Armstrong, K. *see* Ludowise, P.D. 109716
Armstrong, M. *see* Ghani, T. 126740
Armstrong, M.R., Plachta, P., Ponomarev, E.A., Miller, R.J.D. Versatile 7-fs optical parametric pulse generation and compression by use of adaptive optics 117446
Armstrong, P.S. *see* Meidunas, E.C. 73183
Armstrong, R.L., Brodzik, M.J. Recent Northern Hemisphere snow extent: a comparison of data derived from visible and microwave satellite sensors 133339
Armstrong, T.R., Hardy, J.S., Simner, S.P., Stevenson, J.W. Optimizing lanthanum chromite interconnects for solid oxide fuel cells 89263
Armstrong, T.R. *see* Simner, S.P. 89262
Armstrong, T.R. *see* Stevenson, J.W. 89216
Armstrong, T.W., Colborn, B.L. Predictions of secondary neutrons and their importance to radiation effects inside the International Space Station 88028
Armstrong, W.F. *see* Bossone, E. 132595
Armstrong-Eednall, G. *see* Stollwerck, L.E. 76696
Arnaboldi, C., Cetronio, A., Guazzoni, C., Longoni, A., Pessina, G. Feasibility of a fully integrated HEMT based charge amplifier: design and experiment 121710
Arnaboldi, C., Guazzoni, C., Longoni, A., Pessina, G., Cetronio, A. Integrated HEMT-based charge amplifier-design and experiment 110398
Arnaiz, A. *see* Larrabe, J.L. 122283
Arnal, V., Torres, J., Gayet, P., Gonella, R., Spinelli, P., Guillermet, M., Reynard, J.-P., Verove, C. Integration of a 3 level Cu-SiO_2 air gap interconnect for sub 0.1 micron CMOS technologies 115719
Arnal, V. *see* Bermond, C. 126460
Arnaldi, B. *see* Multon, F. 73298
Arnau, A., Jimenez, Y., Sogorb, T. An extended Butterworth Van Dyke model for quartz crystal microbalance applications in viscoelastic fluid media 116198
Arnaud, B.S. Current optical network designs may be flawed 96712
Arnaud, B.S., Weir, M., Coulter, J. BGP optical switches and lightpath route arbiter 96716
Arnaud, B.St. *see* St. Arnaud, B.
Arnaud, F. *see* Lenoble, D. 115909
Arnaud, L. *see* Berger, T. 92116
Arnaud d'Avitaya, F. *see* Ioannou-Sougleridis, V. 126144
Arnaudas, J.I. *see* de la Fuente, C. 104510
Arnaudin, Y. *see* Harari, J. 96762
Arnaudov, R. *see* Videkov, V. 67552
Arnault, J.C. *see* Le Normand, F. 79322
Arnaut, H.H. *see* Eliel, E.R. 72036
Arnaut, L.R. Statistical characterization of complex random media in random fields 105669
Arnaut, L.R. Effect of local stir and spatial averaging on measurement and testing in mode-tuned and mode-stirred reverberation chambers 105793
Arnautov, G. *see* Robertsson, L. 75361
Arnautovski, V. *see* Grcev, L. 134295
Arnauts, T., Aparecida, R., Romero, F. A real time neuro-fuzzy production system for ITAIPU Binacional 123242
Arnborg, S., Sjodin, G. On the foundations of Bayesianism 105994
Arnborg, T. *see* Jaejune Jang 91267
Arndi, S. *see* Moser, D.J. 98282
Arndt, F. *see* Lotz, R. 102512
Arndt, M. *see* Ros, L. 108841
Arndt, S. *see* Wolff, H. 123134
Arndt, T. *see* Fischer, B. 70736
Arneodo, F. Operation of a 10 m^3 ICARUS detector module 76080
Arneodo, F., Babussinov, B., Battistoni, G., Benetti, P., Badertscher, A., Bernardini, E., Borio di Tigliole, A., Brunetti, R., Bueno, A., Calligarich, E., Campanelli, M., Carpanese, C., Cavalli, D., Cavanna, F., Cennini, P., Centro, S., Cesana, A., Chen, C., Chen, Y., Cline, D., De Vecchi, C., Dolfini, R., Ferrari, A., Gigli Berzolari, A., He, K., Huang, X., Li, Z., Lu, F., Ma, J., Matthey, C., Mauri, F., Mazza, D., Mazzone, L., Meng, G., Montanari, C., Nurzia, G., Otwinowski, S., Palamara, O., Pascoli, D., Periale, L., Petrera, S., Piano Mortari, G., Piazzoli, A., Picchi, P., Pietropaolo, F., Rancati, T., Rappoldi, A., Raselli, G.L., Rico, J., Rossella, M., Rossi, C., Rubbia, A., Rubbia, C., Sala, P., Scannicchio, D., Sergiampietri, F., Sinanis, N., Terrani, M., Torre, P., Ventrua, S., Vignoli, C., Wang, H., Woo, J., Xu, G., Zhang, C., Zhang, Q., Zhen, S. ICARUS: an innovative detector for underground physics 76086
Arneodo, F., Badertscher, A., Baiboussinov, B., Battistoni, G., Benetti, P., Bernardini, E., di Tigliole, A.B., Brunetti, R., Bueno, A., Calligarich, E., Campanelli, M., Carpanese, C., Cavalli, D., Cavanna, F., Cennini, P., Centro, S., Cesana, A., Chen, C., Chen, Y., Cline, D., Dolfini, R., Ferrari, A., Berzolari, A.G., Goudsmit, P., He, K., Huan, X., Kruse, A., Li, Z., Lu, F., Ma, J., Mauri, F., Matthey, C., Mazza, D., Mazzone, L., Meng, G., Montanari, C., Nuzia, G.P., Otwinowski, S., Palamara, O., Pascoli, D., Periale, L., Petrera, S., Piano Mortari, G., Piazzoli, A., Picchi, P., Pietropaolo, F., Rancati, T., Rappoldi, A., Raselli, G.L., Rico, J., Rossella, M., Rossi, C., Rubbia, A., Rubbia, C., Sala, P., Scannicchio, D., Seo, Y., Sergiampietri, F., Suzuki, S., Terrani, M., Torre, P., Ventura, S., Vignoli, C., Wang, H., Woo, J., Xu, G., Xu, Z., Zhang, C., Zhang, Q., Zheng, S. The ICARUS liquid argon time projection chamber 132350
Arnerlov, C. *see* Frojse, R. 121876
Arnet, B.J., Haines, L.P. High power DC-to-DC converter for supercapacitors 123571
Arnett, P.C. *see* Ho, M.K. 116420
Arney, J.S. *see* Azuma, Y. 86386
Arney, S. Designing for MEMS reliability 81574
Arney, S. *see* Aksyuk, V.A. 93216
Arney, S. *see* Gasparyan, A. 104759
Arney, S. *see* Shea, H.R. 104154
Arney, S. *see* White, C.D. 104165
Arnfield, M. *see* Manning, M.A. 87859
Arnfield, M.R., Qiuwen Wu, Shidong Tong, Mohan, R. Dosimetric validation for multileaf collimator-based intensity-modulated radiotherapy: a review 111196
Arnison, M.R. *see* Kyan, M.J. 132636
Arno, J., Eastman, S., Faller, R.J. Abatement of effluent species from ion implantation process 126287
Arno, R.G. *see* Koval, D.O. 133424
Arnold, A., Carrillo, J.A., Gamba, I., Shu, C.-W. Low and high field scaling limits for the Vlasov- and Wigner-Poisson-Fokker-Planck systems 115815
Arnold, A., Taylor, P., Poston, R., Modaresi, K., Padayachee, S. An objective method for grading ultrasound images of carotid artery plaques 122014
Arnold, A. *see* Goldberg, R.D. 121322
Arnold, D., Sturtz, K. Geometric object/image relations for radar 86131
Arnold, D. *see* Lepy, M.C. 121764
Arnold, D. *see* Povall, S. 121416
Arnold, D.V., Beyer, H.-G. Investigation of the (μ, λ)-ES in the presence of noise 90054
Arnold, D.W. *see* Warren, M.E. 109782
Arnold, E., Alok, D. Effect of interface states on electron transport in 4H-SiC inversion layers 103869
Arnold, J.F. *see* Frater, M.R. 108387
Arnold, J.M., Stollon, N. Hybrid architecture takes digital picture 125524
Arnold, J.M. *see* Masoudi, H.M. 71324
Arnold, J.M. *see* Morandotti, R. 93869
Arnold, J.M. *see* Reynolds, A.L. 94128
Arnold, M. Audio watermarking 129383
Arnold, M. *see* Hodgkinson, I. 127892
Arnold, M. *see* Moller, E. 87414
Arnold, M. *see* Witte, H. 87401
Arnold, M.G. A pipelined LNS ALU 90872
Arnold, M.S. *see* Collins, P.G. 79471
Arnold, N.D. *see* Milton, S.V. 82701
Arnold, N.D. *see* Mooney, T.M. 109456
Arnold, P., Floor, K.B. Integrating process gas analysis and production control 78741
Arnold, R. Solutions to the power quality problem 77342
Arnold, R., Manck, O. An implantable low power mixed signal telemetry chip for measurements of the frequency dependent impedance of transplanted kidneys for rejection control 98714
Arnold, T. *see* Herrmann, C.S. 132560
Arnold, Th., Boehm, G., Schindler, A. Ultrahigh-rate plasma jet chemical etching of silicon 126381
Arnold, W., Gebhardt, W., Licht, R., Kroning, M. Piezoelectric composite transducers, ultrasonic materials characterization, and the ROSETTA comet mission 101623
Arnols, H. *see* Mueller, K. 98544
Arnon, O. *see* Feldman, H. 78696
Arnone, B. Wired for motion 77385
Arnot, N.R. *see* Michette, A.G. 76167
Arnott, C. Wideband gain block amplifier design techniques 68601
Arnoult, S. *see* van Swaaij, R.A.C.M.M. 112888
Arnow, T.L. *see* Lamoureux, L.S. 118181
Arockiasamy, I.M. *see* Thandapani, E. 90110
Arof, A.K. *see* Ramesh, S. 123721
Arogeti, S., Berman, N. Set-point regulation for a robot with model uncertainties 121225
Arokiaraj, J., Ishikawa, H., Soga, T., Egawa, T., Jimba, T., Umeno, M Bonding of GaN with Si using selenium sulphide (SeS_2) and laser lift-off 80971
Arokiaraj, J., Taguchi, H., Soga, T., Jimbo, T., Umeno, M. Characterization of GaAs PN junction bonded on selenium sulphide (SeS_2) treated Si substrates 112952
Arokiaraj, J. *see* Ogawa, T. 112958
Aromataris, L. *see* Moitre, D. 122838
Aronataris, L. *see* Rodriquez, G. 122948
Aronen, H.J. *see* Karonen, J.O. 87605
Aronen, H.J. *see* Salli, E. 76480
Aronhime, P. *see* Finvers, I.G. 114869
Aronowitz, S. *see* Palankovski, V. 116036
Aronowitz, S. *see* Puchner, H. 115520
Aronson, S.H. *see* Ghosh, T.K. 132358
Aronzon, B. *see* Davydov, A. 80948
Aronzon, B.A., Bakaushin, D.A., Vedeneev, A.S., Davydov, A.B., Meilikhov, E.Z., Chumakov, N.K. Conductance of quasi-two-dimensional semiconductor systems with electrostatic disorder in the region of the percolation metal-insulator transition 69750
Aronzon, B.A. *see* Gurovich, B.A. 81152
Arora, A., Subramaniam, S., Hyeong-Ah Choi A pre-designed protection scheme for WDM ring networks 96748
Arora, B.M. *see* Dixit, V.K. 91983
Arora, B.M. *see* Ganguli, T. 68305
Arora, H. *see* Srihari, S.N. 129929
Arora, N., George, D. Interference cancellation schemes for wideband CDMA downlink 85754
Arora, N. *see* Cresswell, M.W. 103495
Arora, S. *see* Schneider, A. 80503
Arora, S.K. *see* Singh, R. 126637
Arora, V.K. Strategic leadership in technology development and innovations 89670
Arora, V.K. *see* Fairus, A.T.M. 91800
Arostegui, J.M.Moreno *see* Moreno Arostegui, J.M.
Aroudi, A.El *see* El Aroudi, A.
Aroyo, L., Dicheva, D. AIMS: learning and teaching support for WWW-based education 67437
Arp, U. Diffraction and depths-of-field effects in electron beam imaging at SURF III 87063
Arp, U., Fraser, G.T., Hight Walker, A.R., Lucatorto, T.B., Lehmann, K.K., Harkay, K., Sereno, N., Kim, K.-J. Spontaneous coherent microwave emission and the sawtooth instability in a compact storage ring 97917
Arp, U. *see* Furst, M.L. 110084
Arpa, J. *see* Cruz-Martinez, A. 110632
Arpaci, M., Copeland, J.A. An adaptive queue management method for congestion avoidance in TCP/IP networks 73900
Arpaia, P., Manuel da Cruz Serra, A., Monteiro, C.L. A critical note to IEEE 1057-94 standard on hysteretic ADC dynamic testing 120701
Arpaia, P. *see* Acunto, S. 114840
Arpaia, P. *see* Alegria, F. 114829
Arpaia, P. *see* Monteiro, C.L. 114827
Arpesella, C. *see* Alimonti, C. 87160
Arpilliere, M. *see* Hertz, E.M. 134227
Arponen, T. *see* Tuomela, J. 114124
Arps, R. *see* Ono, F. 84459
Arques, M. *see* Montemont, G. 110319
Arrabito, G.R. An evaluation of three-dimensional audio displays for use in military environments 88223
Arredondo, M.T. *see* Rodriguez, A. 133180
Arredondo, M.T. *see* Valero, M.A. 133182
Arregle, J. *see* Pastor, J.V. 84161
Arregui, D., Pacull, F., Willamowski, J. Addressing scalability issues using the CLF middleware 130878
Arregui, M., Carena, W., Chapeland, S., Csato, P., Denes, E., Divia, R., Eged, B., Jovanovic, P., Kiss, T., Lindenstruth, V., Meggyesi, Z., Novak, I., Rademakers, F., Roehrich, D., Rubin, G., Tarjan, D., Toth, N., Schossmaier, K., Skaali, B., Soos, C., Stock, R., Sulyan, J., Vande Vyvre, P., Vascotto, A., Villalobos Baillie, O., Vissy, B. The ALICE DAQ: current status and future challenges 131831
Arreguit, X. *see* Ruedi, P.-F. 109794
Arriaga, J. *see* Omenetto, F.G. 117447
Arriandiaga, M.A. *see* Balda, R. 104593
Arriandiaga, M.A. *see* Fernanez, J. 105496
Arridge, S. *see* Dehmeshki, J. 98261
Arridge, S. *see* Dehmeshki, J. 132699
Arridge, S.R. *see* Hebden, J.C. 98370
Arrigo, D. *see* Novelli, A. 114604
Arrillaga, J. *see* Bathurst, G.N. 112060
Arrillaga, J. *see* Nhut-Quang Dinh 133935
Arrillaga, J. *see* Wang, Y.P. 77252
Arrillaga, J. *see* Wang, Y.P. 77274
Arrinda, A. *see* Velez, M.M. 86294
Arrio, B. *see* Guiot, E. 75678
Arritt, R.W. *see* Segal, M. 88518
Arrive, F. Comparisons of coded modulations over a correlated Rayleigh-fading channel 83817
Arroabarren, I., Zivanovic, M., Bretos, J., Ezcurra, A., Carlosena, A. Measurement of vibrato in lyric singers 129984
Arroabarren, I. *see* Pellejero, I. 110031
Arronte, M. *see* Neves, P. 69877
Arrott, A. *see* Katti, R.R. 116493
Arrowood, L.F. *see* Tobin, K.W. 100627
Arrowsmith, D.K. *see* Mondragon, R.J. 73779
Arroyo, J.M.R., Beddoes, A.J., Alinson, N.M. Insulation condition assessment of 11 kV paper cables using neural networks 99373
Arroyo, J.M.R., Beddoes, A.J., Allinson, N.M. Condition monitoring of 11 kV paper insulated cables using self-organising maps 123018
Arruda, L.N., Silva, S.M., Filho, B.J.C. PLL structures for utility connected systems 133546
Arrue, J. *see* Zubia, J. 71251
Arrunda-Neto, J.D.T. *see* Likhachev, V.P. 76014
Arscott, S. *see* David, T. 102550
Arscott, S. *see* Mounaix, P. 125719
Arsenault, H.H. *see* Garcia-Martinez, P. 106774
Arsenault, M. *see* Harvey, E. 83066
Arseneau, R., Sutherland, M., Zelie, J. A test system for calibrating flickermeters 109836
Arsenjev, A.V. *see* Alexandrov, B.S. 105085
Arsenjev, A.V. *see* Alexandrov, B.S. 105122

Arseno, D. *see* Rachmana, N. 74523
Arsh, A. *see* Feigel, A.I. 127546
Arshad, N.M. *see* Harvey, D.M. 84403
Arshad, W.M., Backstrom, T., Sadarangani, C. Analytical design and analysis procedure for a transverse flux machine 123283
Arshad, W.M., Chin, Y.K., Backstrom, T., Soulard, J., Ostlund, S., Sadarangani, C. On finding compact motor solutions for transient applications 123492
Arshak, A. *see* Arshak, K. 92251
Arshak, K., Arshak, A., Mihov, M., McDonagh, D. Modelling and simulations for 40 nm lines/spaces in 1 μm Shipley SPR510A resist using PRIME process 92251
Arshinov, Y., Bobrovnikov, S.M., Serikov, I.B., Althausen, D., Mattis, I., Wandinger, U., Ansmann, A. Temperature profiling in the atmosphere using lidars 122660
Arsic, J. *see* de Theije, F.K. 115648
Arslan, G. *see* Wu, J. 107678
Arslan, H., Krasny, L., Koilpillai, D., Chennakeshu, S. Doppler spread estimation for wireless mobile radio systems 96452
Arslan, H., Molnar, K. Iterative co-channel interference cancellation in narrowband mobile radio systems 85624
Arslan, H., Molnar, K. Co-channel interference cancellation with successive cancellation in narrowband TDMA systems 94060
Arslan, H. *see* Krasny, L. 74626
Arslan, O. *see* Kirchhof, P. 132548
Arslan, S. *see* Aybek, A. 133891
Arslan, S. *see* Xiaoping Yun 131691
Arslan, T. *see* Graham, R.I. 102801
Arslan, T. *see* Hounsell, B.I. 80083
Arslan, T. *see* Hounsell, B.L. 102395
Arslan, T. *see* McCormick, A.C. 108563
Arslan, T. *see* Masupe, S. 79948
Arslanov, R.K. *see* Mollaev, A.Yu. 91720
Arsova, D. *see* Klebanov, M. 82830
Arsoy, A., Yilu Liu, Shen Chen, Zhiping Yang, CroW, M.L., Ribeiro, P.F. Dynamic performance of a static synchronous compensator with energy storage 111856
Arsoy, A. *see* Zhang, L. 111857
Artail, H.A. Comparing the performance of a new digital communications receiver to the classical receiver using computer simulations 129982
Artail, H.A., Bedi, J.S. Determination of multipath channel parameters using wavelet decomposition 84813
Artal, E. *see* Aja, B. 125757
Artal, E. *see* Pascual, J.P. 80277
Artal, P. *see* Fernandez, E.J. 76413
Artalejo, J.R. The D-policy for the M/G/1 queue length and optimality 124470
Artalejo, J.R., Dudin, A.N., Klimenok, V.I. Stationary analysis of a retrial queue with preemptive repeated attempts 100760
Artamo, A. *see* Astely, D. 85831
Artamonova, O.M. Multiphase pulsed DC voltage converters with stepup power channels 112662
Artel'nyi, V.V. *see* Averbakh, V.S. 111548
Artemenko, S.N. *see* Yushkov, Yu.G. 117719
Artemev, A. *see* Ioudin, L. 121375
Artem'ev, M.Yu., Bashkin, A.S., Mikheev, L.D., Nesterov, V.M., Sentis, M.L., Cheremiskin, V.I. Optical pumping of chemical HF lasers on the basis of NF_3-H_2 and ClF_5-H_2 mixtures by an open surface discharge in the bleaching-wave mode 128118
Artem'ev, V.M., Naumov, A.O., Stepanov, V.L. Optimal filtration of a Markov process with a random structure having a functionally given feedback in the observation channel 67768
Artem'ev, Yu.P. *see* Babii, V.I. 112314
Artemiev, V.M. *see* Tillack, G.-R. 106710
Artemov, D. *see* Barker, P.B. 122102
Artemyev, M.V., Woggon, U., Wannemacher, R., Jaschinski, H., Langbein, W. Light trapped in a photonic dot: Microspheres act as a cavity for quantum dot emission 104763
Arter, W., Kirby, P., Smith, J.K.R., Simpson, J.L. Analysis of antenna interactions using the INSTANT software 83527
Artes, A. *see* Santamaria, I. 118886
Artes, H., Hlawatsch, F. Blind multiuser equalization for time-varying channels 84874
Artes, H., Hlawatsch, F., Matz, G. Efficient POCS algorithms for deterministic blind equalization of time-varying channels 73831
Artes-Rodriguez, A. *see* Gonzalez-Serrano, F.-J. 119881
Artes-Rodriguez, A. *see* Martinez-Ramon, M. 119174
Artes-Rodriguez, A. *see* Perez-Cruz, F. 107722
Arthur, D.W. *see* Manning, M.A. 87859
Arthur, J. Prospects for an X-ray FEL light source and some possible scientific applications 93678
Arthur, J. X-ray free-electron lasers: scientific goals and machine implications 105382
Arthur, J., Tatchyn, R. Radiation properties of the Linac Coherent Light Source: challenges for X-ray optics 82696
Arthur, S. *see* Elasser, A. 126690
Arthur, W., Kaye, G.C. Hyperkalemia diagnosed by implantable cardioverter defibrillator T wave sensing 132549
Arthur Sze Chwen-Jye *see* Chwen-Jye Arthur Sze
Artieda, J. *see* Gurtubay, I.G. 110574
Artieres, T. *see* Marukatat, S. 129403
Artigas, D. *see* Capmany, J. 93798
Artigas, D. *see* Carrasco, S. 82956
Artigas, D. *see* Lopez-Lago, E. 117511
Artigas, J.M. *see* Malo, J. 118520
Artimy, M.M. *see* Karam, J.R. 118160
Artioli, M. *see* Filippetti, F. 68510
Artioli, M. *see* Filippetti, F. 88973
Artioukov, I.A., Benware, B.R., Fechtchenko, R.M., Rocca, J.J., Seminario, M., Vinogradov, A.V., Yamamoto, M. The prospects of reflectometry and ellipsometry with Colorado State University table-top XUV laser 128092
Artioukov, I.A. *see* Rocca, J.J. 128093
Artiukov, I.A. *see* Rocca, J.J. 117088
Artjushenko, V.G., Afanasyeva, N.I., Bruch, R.F. Multichannel MCT/PIR-fiber detectors for fast pyrometry and multispectral sensing 109555
Artmann, H. *see* Brendel, R. 89287
Arturi, C.M., Gandelli, A. A thermodynamic-circuital approach to the theory of time-varying inductive electro-mechanical multi-ports 90702
Artus, L. *see* Ibanez, J. 80735
Artus, L. *see* Marcos, B. 80981
Artuso, M. The BTeV pixel detector and trigger system 87182
Artuso, M., Ayad, R., Efimov, A., Kopp, S., Majumder, G., Mountain, R., Schuh, S., Skwarnicki, T., Stone, S., Viehhauser, G., Wang, J., Anderson, S., Kubota, Y., Smith, A., Coan, T., Fadeyev, V., Ye, J. The CLEO III ring imaging Cherenkov detector 76111
Artuso, M., Jianchun Wang Study of the spatial resolution achievable with the BTeV pixel sensors 97954
Artuso, M. *see* Chiodini, G. 97956
Artuso, M. *see* Kwan, S. 121445
Artz, D. Digital steganography: hiding data within data 72963
Aruga, T. *see* Jiasen Zhang 82025
Aruga, T. *see* Oya, S. 133283
Aruga, T. *see* Oya, S. 133285
Aruk, B. *see* Sitti, M. 90595
Arul Raj, I., Tiertz, F., Gupta, A., Jungen, W., Stover, D. High-temperature superconductor materials for contact layers in solid oxide fuel cells. II. Chemical properties at operating temperatures 89174
Arulampalam, A. *see* Changjiang Zhan 111872
Arulampalam, A. *see* Changjiang Zhan 112039
Arulampalam, A. *see* Changjiang Zhan 112637
Arulampalam, A. *see* Fitzer, C.P. 133677
Arulampalam, A. *see* Zhan, C. 88935
Arulampalam, S. *see* Ristic, B. 118893
Arulkumaran, S., Egawa, T., Ishikawa, H., Jimbo, T. High-transconductance AlGaN/GaN high-electron-mobility transistors on semi-insulating silicon carbide substrate 126890
Arulkumaran, S., Egawa, T., Ishikawa, H., Jimbo, T., Umeno, M. Thermal stability of $Pd/Al_{0.11}Ga_{0.89}N$ Schottky diodes 81204
Arumugam, A.K., Armour, S.M.D., Lee, B.S., Tariq, M.F., Nix, A.R. Consumer electronics application and coverage constraints using Bluetooth and proposed Bluetooth evolution technologies 119965
Arun Chandrasekhar, Vandevelde, B., Driessens, E., Pieters, P., Beyne, E., De Raedt, W., Nauwelaers, B., Van Puymbroeck, J. Modelling and characterisation of the polymer stud grid array (PSGA) package: electrical, thermal and thermo-mechanical qualification 113482
Arun Kumar *see* Wang Sen 89794
Arun Kumar *see* Zhang Chunning 89751
Arunachalam, A. Global standardization efforts of BWA systems based on cable modem 85548
Arunachalam, A. *see* Foerster, J. 96416
Arunachalam, R., Blanton, R.D., Pileggi, L.T. False coupling interactions in static timing analysis 125374
Arunachalam, V., Rauf, S., Coronell, D.G., Ventzek, P.L.G. Integrated multi-scale model for ionized plasma physical vapor deposition 79402
Arunachalam, V. *see* Dauksher, W.J. 126554
Arunrungrusmi, S. *see* Kongrattanaprasert, S. 100355
Arunrungrusmi, S. *see* Phiasai, T. 84635
Arutyunov, V.A., Sorokin, O.V. Method of removing excess charges from a linear photosensitive device 104959
Arvanitis, K.G. *see* Boglou, A.K. 77774
Arvanitis, Th. *see* Sanchez-P., J.A. 85313
Arvanitis, T.N. *see* Woolley, S.I. 118278
Arvas, E. *see* Kobasa, M.J. 91235
Arvas, E. *see* Ozdemir, M.K. 90780
Arvas, E. *see* Partal, H.P. 94115
Arvas, E. *see* Zencir, E. 96970
Arvas, S. Scattering from and transmission through a 2D chiral radome of arbitrary cross section 94034
Arvelyna, Y. *see* Sumimoto, T. 106699
Arvelyna, Y. *see* Sumimoto, T. 118471
Arvelyna, Y. *see* Sumimoto, T. 129454
Arvet, C. *see* Louis, D. 115716
Arvet, C. *see* Louis, D. 126481
Arvind *see* Hoe, J.C. 101958
Arvizu, A. *see* Javier Mendieta, F. 120392
Arwin, H. *see* Bukaluk, A. 90213
Arwin, H. *see* Rantzer, A. 114253
Arwin, H. *see* Zangooie, S. 103324
Arwood, D. *see* Ramsey, C. 87837
Arx, C.von *see* von Arx, C.
Arx, M.von *see* von Arx, M.
Arya, L.D., Choube, S.C., Kothari, D.P. Reactive power optimization using static voltage stability index 99298
Arya, L.D., Choube, S.C., Kothari, D.P. Line outage ranking for voltage limit violations with corrective rescheduling avoiding masking 122891
Arya, R., Thomas, M.J., Bhujle, A.G., Bhawalkar, D.D. A programmable arbitrary waveform-pulsed power source for flash-lamp-pumped solid-state lasers 93563
Arya, R.R. Advances in a-Si development and manufacturing 100044
Arya, R.R., Bennett, M., Lin, G., Willing, F., Newton, J., Ganguly, G., Liu, S. Amorphous silicon based tandem junction thin-film technology: a manufacturing perspective 112975
Aryasov, P.B. *see* Bondarenko, O.A. 111223
Arz, U. *see* Grabinski, H. 92456
Arz, U. *see* Walker, D.K. 86923
Arz, U. *see* Williams, D.F. 97776
Arzamasov, V.L. *see* Mironov, Yu.M. 100360
Arzamasov, V.L. *see* Mironov, Yu.M. 124166
Arzberger, M., Bohm, G., Amann, M.-C., Abstreiter, G. Continuous room-temperature operation of electrically pumped quantum-dot microcylinder lasers 117241
Arzberger, M. *see* Zimmermann, J. 93716
Arzt, E. *see* Hesemann, H.Th. 127094
Arzuaga, P. *see* Curbelo, R. 76691
Arzumanov, A.V. *see* Kornev, V.K. 70974
Arzumanyan, A., Sodhi, R., Kinzer, D., Schofield, H., Sammon, T. Flip chip power MOSFET: a new wafer scale packaging technique 126839
Arzumanyan, A. *see* Sammon, T. 70137
As, D.J., Frey, T., Bartels, M., Lischka, K., Goldhahn, R., Shokhovets, S., Tobata, A., Fernandez, J.R.L., Leite, J.R. MBE growth of cubic $Al_yGa_{1-y}N/GaN$ heterostructures-structural, vibrational and optical properties 101223
As, D.J., Kohler, U. Carbon—an alternative acceptor for cubic GaN 126315
As, D.J. *see* Fernandez, J.R.L. 115321
As, D.J. *see* Husberg, O. 103131
As, H.R.Van *see* Van As, H.R.
Asa, N. *see* Dohi, M. 130792
Asada, A., Yabuki, T. Centimeter-level positioning on the seafloor 111390
Asada, H. *see* Fukuma, Y. 79397
Asada, H. *see* Takatori, K. 121107
Asada, H.H. *see* Chun-Hung Liu 99867
Asada, H.H. *see* Mascaro, S. 98163
Asada, H.H. *see* Rhee, S. 98145
Asada, H.H. *see* Rhee, S. 98385
Asada, H.H. *see* Sokwoo Rhee 87342
Asada, K. *see* Morimoto, A. 125010
Asada, K. *see* Murase, F. 131922
Asada, K. *see* Nakashima, Y. 81459
Asada, K. *see* Ueda, M. 86956
Asada, K. *see* Yamaoka, H. 114707
Asada, K. *see* Yamashita, T. 68773
Asada, K. *see* Yasui, K. 90413
Asada, M. Density-matrix modeling of terahertz photon-assisted tunneling and optical gain in resonant tunneling structures 115841
Asada, M. Wafer yield prediction by the Mahalanobis-Taguchi system 124414
Asada, M., Sashinaka, N. Nonlinear terahertz gain estimated from multiple photon-assisted tunneling in resonant tunneling diode 115835
Asada, M., Sashinaka, N. Nonlinear terahertz gain estimated from multiphoton-assisted tunneling in resonant tunneling diodes 115838
Asada, T. *see* Yasuda, K. 108129
Asada, T. *see* Yasuda, K. 119269
Asadchikov, V.E. *see* Kozhevnikov, I.V. 97167
Asadullin, T.Ya. *see* Asadullina, N.Ya. 82821
Asadullin, Ya.Ya. *see* Asadullina, N.Ya. 82821
Asadullina, N.Ya., Asadullin, T.Ya., Asadullin, Ya.Ya. Modified Bloch equations and spectral hole burning in solids 82821
Asaeda, T. *see* Kaku, J. 118431
Asahara, T., Kojima, T., Miyake, M. A frequency offset compensation scheme for the received signal under the influence of Rician fading channels with a direct component shifted by Doppler effect 108821
Asahi, H., Konishi, K., Maeda, O., Ayabe, A., Lee, H.J., Mizobata, A., Asami, K., Gonda, S. Gas source MBE growth of TlInGaAs/InP DH structures for the application to WDM optical fiber communication systems 101239
Asahi, H. *see* Lee, H.-J. 114274
Asahi, H. *see* Lee, H.-J. 116995
Asahi, H. *see* Matsuda, S. 90318
Asahi, H. *see* Mori, J. 115404
Asahi, H. *see* Tampo, H. 80728
Asahi, H. *see* Yamada, K. 79261
Asahi, H. *see* Yamada, K. 80692
Asahi, H. *see* Zhou, Y.K. 101269
Asahi, K. *see* Yoshimi, A. 105053
Asahi, R. *see* Geller, C.B. 91625
Asahi, T., Arakawa, A., Sato, K. Growth of large-diameter ZnTe single crystals by the vertical gradient freezing method 101163
Asahi, T., Ichige, K., Ishii, R. A new formulation for discrete box splines reducing computational cost and its evaluation 73598

Asahi, T., Kuramochi, K., Kawaji, J., Onoue, T., Osaka, T. Preparation of Co/Pd multilayer perpendicular magnetic recording media with carbon under layer 90245
Asahi, T. *see* Kawakami, M. 92823
Asahi, T. *see* Kurasawa, K. 92832
Asahi, T. *see* Morita, Y. 92831
Asahi, T. *see* Onoue, T. 116400
Asahi, Y. *see* Yoshimura, H. 127050
Asahina, T. *see* Koyanagi, Y. 72614
Asai, A. *see* Kamo, A. 91457
Asai, H. *see* Ishiyama, A. 71019
Asai, H. *see* Kamo, A. 69301
Asai, H. *see* Kuwahara, S. 96806
Asai, H. *see* Okada, T. 92870
Asai, H. *see* Suzuki, M. 101677
Asai, H. *see* Suzuki, M. 124367
Asai, H. *see* Tantry, S. 80145
Asai, H. *see* Yoneyama, T. 68982
Asai, H. *see* Yoneyama, T. 91167
Asai, K., Hikita, M., Isobe, A., Sumioka, A., Tada, T. Fabrication method for grating-mode-type SAW resonator used in voltage-controlled oscillator: optimum shape for electrode fingers and investigation of accurate process techniques 127269
Asai, K., Kurosawa, M.K., Higuchi, T. Evaluation of the driving performance of a surface acoustic wave linear motor 99707
Asai, K., Osawa, N., Kondo, K., Yuki, K. Reliable multicast file transfer on the inter-university satellite network 96235
Asai, K. *see* Kachi, T. 85905
Asai, K. *see* Ohachi, T. 90279
Asai, K. *see* Shibata, T. 81761
Asai, K. *see* Shibata, T. 92751
Asai, K. *see* Shibata, T. 101383
Asai, M. *see* Sakuratani, Y. 127925
Asai, M. *see* Tanaka, S. 125107
Asai, S. *see* Ando, M. 76368
Asai, S. *see* Yamamoto, T. 103613
Asai, T. Optimum design of multistage synchronous sampling rate converter 114848
Asai, T. Design of asynchronous sampling rate converter with two stages 114849
Asai, T. Precise interpolation for band-limited digital signals using sampling theorem and discrete windows 118943
Asai, T., Matsumoto, T. A systolic array RLS processor 79941
Asai, T., Sunayama, T., Amemiya, Y., Ikebe, M. A vMOS vision chip based on cellular-automation processing 81406
Asai, T., Tomisato, S., Matsumoto, T. Field test results for a beam and null simultaneous steering S/T-equalizer in broadband mobile communication environments 108880
Asai, T. *see* Arachi, Y. 89206
Asai, T. *see* Inokuchi, T. 127499
Asai, T. *see* Omori, H. 95810
Asai, Y., Onishi, K., Arai, T., Matsumoto, M., Miyata, S., Shigehara, K. Peripherally polymerized octacyanophthalocyanine as cathode material of lithium rechargeable batteries 112809
Asai, Y., Onishi, K., Miyata, S., Soo-Jong Kim, Matsumoto, M., Shigehara, K. Octacyanophthalocyaninatoiron polymer as cathode material for a secondary lithium battery 99936
Asai, Y. *see* Uehara, K. 108874
Asaka, A. *see* Yokota, M. 132167
Asaka, K., Kameyama, S., Ando, T., Yanagisawa, T., Ooga, Y., Hamazu, K., Hirano, Y. Study of fiber-based Doppler lidar for airborne turbulence sensor 99004
Asaka, K. *see* Yanagisawa, T. 117137
Asaka, M. *see* Kandori, A. 87461
Asaka, S. *see* Kinoshita, T. 117050
Asaka, T., Katsura, T., Uchida, H.-H., Tonegawa, A., Miyazawa, Y., Shibuya, T., Kimura, H., Nishi, Y. Education of life saving and emergency management for students of science and engineering in Huge campus of Tokai University Shonan campus 124251
Asaka, T. *see* Kawashima, Y. 132265
Asakawa, A. *see* Sugimoto, H. 123060
Asakawa, A. *see* Sugimoto, H. 123061
Asakawa, K. *see* Katsuyama, T. 119624
Asakawa, K. *see* Nakamura, H. 105552
Asakawa, K. *see* Ohta, F. 103624
Asakawa, S. *see* Abe, Y. 71622
Asakawa, S. *see* Kobayashi, M. 120292
Asakawa, S. *see* Matsui, S. 93039
Asakawa, T., Iwasaki, K. Using ATPG vectors for BIST test pattern generator 125329
Asaki, T. *see* Hale, T. 99102
Asako, H. *see* Kadowaki, T. 76535
Asako, H. *see* Uno, Y. 76534
Asakura, H. *see* Takaura, N. 102184
Asakura, J. *see* Matsumoto, T. 130809
Asakura, J. *see* Zhou, Y.K. 101269
Asakura, K., Suzuki, M., Sanada, H., Nagai, N. Band structure estimation for Gaussian superlattices by applying image parameters in circuit theory 69691
Asakura, K., Suzuki, M., Sanada, H., Nagai, N. Band structures for modulated superlattices with symmetric Gaussian potential profile 103126
Asakura, S. *see* Okazaki, S. 97521
Asakura, T., Yoneda, K., Saito, Y., Shioya, M. Chaos detection in velocity control of induction motor and its control by using neural network 77863
Asakura, T. *see* Minami, M. 95597
Asakura, Y. *see* Soh, T. 127139
Asakusa, K. *see* Konagai, M. 90438
Asakusa, K. *see* Konagai, M. 124957
Asal, H. *see* Ishii, M. 86842
Asal, H.-P. *see* Weber, H.W. 112345
Asama, H. *see* Kawabata, K. 84102
Asama, H. *see* Kunimitsu, S. 94627
Asama, H. *see* Morita, T. 99078
Asama, H. *see* Paromtchik, I.E. 93913
Asama, K. *see* Kurokawa, H. 127730
Asama, T., Koyama, K., Mizuguchi, M., Shirai, O., Kawashima, T., Otsuka, K. ToIP WAN solution for NEAX2000IVS^2/2400IPX 85436
Asami, K., Koiwa, I., Yamanobe, T. Quantitative XPS determination of Pt coverage on $SrBi_2Ta_2O_9$ thin films for ferroelectric memories 81683
Asami, K. *see* Asahi, H. 101239
Asami, K. *see* Lee, H.-J. 114274
Asami, K. *see* Lee, H.-J. 116995
Asami, K. *see* Matsuda, S. 90318
Asami, K. *see* Mori, J. 115404
Asami, K. *see* Tampo, H. 80728
Asami, K. *see* Yamada, K. 79261
Asami, K. *see* Yamada, K. 80692
Asami, K. *see* Zhou, Y.K. 101269
Asamura, K., Suzuki, T., Gunji, S., Sakurai, H., Tokanai, F., Geltenbort, P. Basic characteristics of X-ray polarimeter using Microstrip Gas Proportional Counter 121506
Asano, F., Ikeda, S. Evaluation and real-time implementation of blind source separation system using time-delayed decorrelation 118118
Asano, F., Motomura, Y., Asoh, H., Matsui, T. Effect of PCA filter in blind source separation 107555
Asano, F. *see* Asoh, H. 129393
Asano, H. *see* Tougou, H. 120153
Asano, I. *see* Hiratani, M. 125494
Asano, I. *see* Nakamura, Y. 125493
Asano, K., Sugawara, Y., Ryu, S., Singh, R., Palmour, J., Hayashi, T., Takayama, D. 5.5 kV normally-off low RonS 4H-SiC SEJFET 126893
Asano, K. *see* Choi, C. 67680
Asano, K. *see* Hayashi, H. 78194
Asano, K. *see* Minechika, S. 116593
Asano, K. *see* Sugawara, Y. 126648
Asano, K. *see* Sugimoto, T. 83161
Asano, K. *see* Takayama, D. 126894
Asano, K. *see* Takeuchi, K. 71055
Asano, K. *see* Umeno, T. 86979
Asano, K. *see* Yatsuzuka, K. 128707
Asano, M. *see* Maekawa, Y. 88446
Asano, M. *see* Shibata, T. 88442
Asano, S., Matsumoto, H. Development of acceleration sensor and acceleration evaluation system for super-low-range frequencies 97843
Asano, S. *see* Kawahara, R. 119839
Asano, S. *see* Saito, H. 74195
Asano, T., Chen, D.Z., Katoh, N., Tokuyama, T. Efficient algorithms for optimization-based image segmentation 73531
Asano, T., Obokata, K., Tokuyama, T. On detecting digital line components in a binary image 73501
Asano, T., Yoshizawa, S., Noda, S., Iizuka, N., Kaneko, K., Suzuki, N., Wada, O. Ultrafast all optical modulation based on intersubband transition in semiconductor quantum wells 116699
Asano, T. *see* Hizukuri, M. 80533
Asano, T. *see* Hosono, M. 76520
Asano, T. *see* Kilton, J. 109903
Asano, T. *see* Miyajima, T. 71811
Asano, T. *see* Miyajima, T. 105366
Asano, T. *see* Okabe, T. 87721
Asano, T. *see* Tojyo, T. 82634
Asano, T. *see* Tojyo, T. 93596
Asano, T. *see* Tomiya, S. 79333
Asano, T. *see* Uryu, Y. 86602
Asano, T. *see* Uryu, Y. 126805
Asano, W., Takeuchi, T., Ikehara, M. Filterbanks for less ringing artifacts 73398
Asano, W. *see* Morifuji, E. 126744
Asano, Y., Ohshima, S., Harada, T., Ogawa, M., Nishikawa, K. Proposal of millimeter-wave holographic radar with antenna switching 96994
Asano, Y. *see* Abe, R. 121450
Asano, Y. *see* Abe, R. 132400
Asano, Y. *see* Bizen, T. 121366
Asano, Y. *see* Goto, S. 132252
Asano, Y. *see* Goto, S. 132471
Asano, Y. *see* Sugaya, Y. 120675
Asanol, T., Halldorsson, M.M., Iwama, K., Matsuda, T. Approximation algorithms for the maximum power consumption problem on combinatorial circuits 102004
Asanovic, K. *see* Seongmoo Heo 68726
Asanovic, K. *see* Seongmoo Heo 90867
Asao, F., Miyake, T. 3-D laser processing using in-process measurement and control of the processing depth 105628
Asao, H. *see* Kitano, T. 124000
Asaoka, N. *see* Miyajima, H. 123703
Asaolu, O.S. *see* Ididapo-Obe 67742
Asaravala, A. Talk SOAP. Building devices that communicate 119363
Asari, K.V. *see* Sindhwani, M. 75395
Asari, K.Vijayan *see* Vijayan Asari, K.
Asari, N. *see* Miyake, T. 102255
Asati, A., Bose, R. BER analysis of a set of TCM schemes for reducing cochannel interference in cellular mobile communication 85681
Asatsuma, T. *see* Miyajima, T. 71811
Asatsuma, T. *see* Miyajima, T. 105366
Asatsuma, T. *see* Tomiya, S. 79333
Asbeck, P., Fallesen, C. A 29 dBm 1.9 GHz class B power amplifier in a digital CMOS process 69212
Asbeck, P., Fallesen, C. A polar linearisation system for RF power amplifiers 69213
Asbeck, P. *see* Fallesen, C. 91366
Asbeck, P. *see* Keyzer, J. 101820
Asbeck, P. *see* Ralston, D. 80011
Asbeck, P. *see* Yu, P. 93317
Asbeck, P.M., Larson, L.E. Synergistic design of DSP and power amplifiers for wireless communications 74536
Asbeck, P.M. *see* Chengzhou Wang 91326
Asbeck, P.M. *see* Iwamoto, M. 91264
Asbeck, P.M. *see* Kobayashi, H. 91266
Asbeck, P.M. *see* Mochizuki, K. 70052
Asbeck, P.M. *see* Qiao, D. 69706
Asbeck, P.M. *see* Welser, R.E. 125724
Asbeck, P.M. *see* Wild, N.C. 120709
Asbeck, P.M. *see* Xuejun Zhang 96479
Asbill, R.E. *see* Warren, M.E. 109782
Asbun, E., Salama, P., Delp, E.J. A rate-distortion approach to wavelet-based encoding of predictive error frames 95282
Asbun, E., Siu-Wai Wu Implementation of an MPEG-4 enhanced digital TV set-top terminal 118532
Ascarelli, P. *see* Giorgi, R. 99949
Ascari, L., Pierazzi, A., Morandi, C. Low power implementation of a sigma delta decimation filter for cardiac applications 114876
Ascariz, J.M.R., Del Pino, M.M. Simulation of the modulation of the TETRA system 96401
Asch, T., Koponen, J., Verkade, R. Ordnance detection and discrimination study at former Fort Ord, California 88229
Aschemann, G., Hasselmeyer, P. A loosely coupled federation of distributed management services 108178
Aschenbach, B. *see* Struder, L. 110440
Aschenbrenner, R. *see* Jung, E. 67569
Aschenbrenner, R. *see* Kallmayer, C. 113638
Aschenbrenner, R. *see* Klink, G. 113660
Aschenbrenner, R. *see* Landesberger, C. 70231
Aschieri, P., Baldi, P., de Micheli, M.P., Ostriwsky, D.B. Optical power limiting in integrated optics using nonlinear segmented waveguides 93150
Aschieri, P. *see* Fogli, F. 104711
Aschke, L. *see* Lebert, R. 115750
Ascia, G., Catania, V., Ficili, G., Panno, D. A fuzzy buffer management scheme for ATM and IP networks 119166
Ascia, G., Catania, V., Palesi, M., Sarta, D. An instruction-level power analysis model with data dependency 114788
Ascia, G., Catania, V., Panno, D. An efficient fuzzy system for traffic management in high-speed packet-switched networks 119479
Aseev, A. *see* Fedina, L. 101155
Asenov, A. *see* Kalna, K. 81372
Asenov, A. *see* Knox, A.R. 102899
Asenov, A. *see* Straube, U.N. 70091
Asensi, J.M. *see* Orpella, A. 126821
Asensi, R. *see* Beites, L.F. 134649
Asensio-Lopez, A. *see* Perez-Martinez, F. 75180
Asensio-Lopez, A. *see* Torregrosa-Penalva, G. 96387
Asenstorfer, J. *see* Jayasuriya, A. 131278
Asfour, A., Raoof, K., Fournier, J.-M. Identification of nuclear magnetic resonance (NMR) spin systems by non-linear adaptive filtering 73661
Asfour, T., Serhrouchni, A. RMTP performance in heterogeneous environments and a new QoS-based mechanism for building RMTP trees 130389
Asfourl, T., Serhrouchnil, A. Performance evaluation of RMTP using NS and RMTP integration in current networks 74333
Asgar, M.A. *see* Zakaria, A.K.M. 104493
Asgarpoor, S. *see* Endrenyi, J. 133491
Asghar, S. *see* Cong, L. 118151
Asghari, T.A. A transient thermal analysis using a simplified heat transfer coefficient model 67608
Ash, D.L. Advances in SAW technology 92771
Ash, J.T. *see* Jenkins, C.H. 117768
Ash, K. *see* Hunt, A. 78501
Ashar, P. *see* Casavant, A. 79713
Ashar, P. *see* Gupta, A. 125364
Asharif, M.R., Shiroma, M., Yamashita, K. Design of echo canceler with frequency domain ECLMS algorithm 73015
Ashbrook, J.B., Shanbhag, N.R., Koetter, R., Blahut, R.E. Implementation of a Hermitian decoder IC in 0.35 μm CMOS 106194
Ashburn, P. *see* Graouil, H. 115498
Ashburn, P. *see* Sulaiman, N. 104102
Ashby, C.I.H. *see* Bac, A.G. 81224
Ashby, C.I.H. *see* LaVan, D.A. 127097
Ashby, P., Paradiso, G., Saint-Cyr, J.A., Chen, R., Lang, A.E., Lozano, A.M. Potentials recorded at the scalp by stimulation near the human subthalamic nucleus 76279
Ashcroft, E.A. *see* Medidi, S.R. 85673
Ashcroft, R.W. *see* Zelley, C.A. 125795
Asheghi, M. *see* Uma, S. 80632
Ashenafi, M. *see* Fedorov, V.V. 128459

Asher, G. *see* Cardenas, R. 77794
Asher, G.M. *see* Teske, N. 134488
Asher, G.M. *see* Turl, G. 134461
Asher, G.M. *see* Woolfson, M.S. 119053
Asher, M.S. *see* Stadter, P.A. 120105
Asher, S. *see* Albin, D. 100128
Asher, S. *see* Viswanathan, V. 100129
Asher, S. *see* Wu, X. 100106
Asher, S.E., Hasoon, F.S., Gessert, T.A., Young, M.R., Sheldon, P., Hiltner, J., Sites, J. Determination of Cu in CdTe/CdS devices before and after accelerated stress testing 100108
Asher, S.E. *see* Gessert, T.A. 100179
Asher, Y., Messer, H. Detection of the presence of a narrowband communication signal in a fast fading Ricean channel 119104
Ashfold, M.N.R. *see* Kuo, M.T. 80569
Ashfold, M.N.R. *see* Mankelevich, Yu.A. 68280
Ashfold, M.N.R. *see* Petherbridge, J. 68284
Ashfold, M.N.R. *see* Smith, J.A. 68279
Ashfold, M.N.R. *see* Smith, J.A. 68281
Ashibani, M., Mashao, D., Nleya, B. Performance analysis of burst level bandwidth allocation using multipath routing reservation 130522
Ashida, A. *see* Nagata, T. 127557
Ashida, A. *see* Wakano, T. 80698
Ashida, I. *see* Ueki, S. 103627
Ashida, M., Ogasawara, T., Tokura, Y., Uchida, S., Mazumdar, S., Kuwata-Gonokami, M. One-dimensional cuprate as a nonlinear optical material for ultrafast all-optical switching 82935
Ashida, S., Yusu, K., Nakamura, N., Ichihara, K. An approach to eliminate initializing process from manufacturing of phase change optical recording media 71236
Ashiga, K. *see* Hiraki, M. 125534
Ashihara, A. *see* Okamoto, A. 101270
Ashihara, H. *see* Noguchi, J. 81136
Ashihara, K. *see* Takeshima, H. 110025
Ashihara, S., Nishina, J., Shimura, T., Kuroda, K. Spectrum broadening in femtosecond pulses by cascaded second-order nonlinearities and the influence of temporal walk-off 105431
Ashikhmin, A., Bandstra, M., Barg, A. Bounds on the covering radius of linear codes 129053
Ashikhmin, A., Barg, A., Litsyn, S. Estimates of the distance distribution of codes and designs 129107
Ashir, A. *see* Zabir, S.M.S. 108153
Ashitaka, K. *see* Kajikawa, Y. 107417
Ashitaka, Z., Thompson, G.E., Skeldon, P., Habazaki, H., Shimizu, K. Behaviour of bismuth during simulated processing of model aluminium capacitor foils 80439
Ashitani, H., Kohayakawa, T., Ida, N., Nishiwaki, F. Compact and high-efficiency scroll compressor 89458
Ashiya, F. Connectorized packaging for PLC devices 100604
Ashizawa, M. *see* Hara, S. 123107
Ashizawa, T. *see* Nara, K. 111954
Ashizawa, T. *see* Nara, K. 111966
Ashizawa, Y. *see* Saito, S. 91719
Ashkenasy, N. *see* Leibovitch, M. 70205
Ashley, T., Gordon, N.T., Nash, G.R., Jones, C.L., Maxey, C.D., Catchpole, R.A. Long-wavelength HgCdTe negative luminescent devices 104966
Ashley, T. *see* Maxey, C.D. 90430
Ashley, T. *see* Nash, G.R. 71368
Ashmanets, V.I., Zubarev, A.I., Ortikov, M.Yu., Troitskii, B.V. Effective estimate of the state of the Earth's environment 88133
Ashmole, P. Quality of supply--voltage fluctuations. II 77348
Ashmore, A.D. *see* Wolfl, F. 71848
Ashok, S., Banerjee, R. An optimization mode for industrial load management 134672
Ashokan, R. *see* Velicu, S. 97260
Ashour, A. *see* Akl, A.A.S. 90535
Ashour, A.S. *see* Zaki, F.W. 125146
Ashour, M.A. *see* Saleh, H.I. 114692
Ashraf, H., Bhardwaj, J.K., Guibarra, E., Hall, S., Hopkins, J., Hynes, A.M., Johnston, I., Lea, L., Mcauley, S., Nicholls, G., Obrien, P. Defining conditions for the etching of silicon in an inductive coupled plasma reactor 103342
Ashraf, H. *see* Dauksher, W.J. 126554
Ashraf, H. *see* McAuley, S.A. 127113
Ashraf, I., Majeed, M., Akbar, B. The role of pump phase fluctuations in a micromaser 71628
Ashraf, S.N., Lac, C. A novel rerouting algorithm for VP restoration 73767
Ashraf, S.N., Lac, C. A self-healing protocol for ATM networks based on multiple backup VPs 130235
Ashraf Ali Kassim *see* Xianbin Wang 72734
Ashrafi, A.B.M.A., Kumano, H., Suemune, I., Ok, Y.-W., Seong, T.-Y. Single-crystalline rocksalt CdO layers grown on GaAs (001) substrates by metalorganic molecular-beam epitaxy 90315
Ashruf, C.M.A. *see* Kelly, J.J. 103304
Ashtiani, S.J. *see* Nejaati, B. 68867
Ashton, E., Totterman, S., Takahashi, C., Tamez-Pena, J., Parker, K.J. Automated measurement of structures in CT and MR imagery: a validation study 110976
Ashton, R.A., Kane, B.C., Blatchford, J.W., Shuttleworth, D.M. Test chips for evaluating strong phase shift lithography 103700
Ashton, R.A. *see* Bourdelle, K.K. 103282
Ashton, R.A. *see* Bourdelle, K.K. 115831
Ashton, R.A. *see* Huang, J.S. 69932
Ashton, S.A. *see* Shields, D.N. 89892
Ashurov, M. *see* Makhkamov, Sh. 102978
Ashurov, M. *see* Makhkamov, Sh. 112862
Ashurst, N., Barwell, P., Case, D., Morris, D. Simulators for IPES in BNFL 76135
Ashurst, W.R., Yau, C., Carraro, C., Lee, C., Kluth, G.J., Howe, R.T., Maboudian, R. Alkene based monolayer films as anti-stiction coatings for polysilicon MEMS 104181
Ashwin, M.J. *see* Pritchard, R.E. 82199
Ashwin, M.J. *see* Williams, R.S. 90277
Ashwin, P., Deane, J.H.B., Fu, X.-C. Dynamics of a bandpass sigma-delta modulator as a piecewise isometry 90991
Ashworth, A., Messer, R., Walker, R., Mussner, E., Evans, R. MISRA compliance--practicality or pipe-dream? [automotive controller safety] 134579
Ashworth, S.P., Suenaga, M. Local calorimetry to measure the AC losses in structures of HTS conductors 70684
Ashworth, S.P. *see* Suenaga, M. 127455
Asif, M. *see* Naghavi, M. 110826
Asif Khan, M. *see* Adivarahan, V. 82423
Asif Khan, M. *see* Qhalid Fareed 90455
Asif Khan, M. *see* Rumyantsev, S.L. 69526
Asif Khan, M. *see* Rumyantsev, S.L. 81382
Asirvadam, V.S., Beattie, W.C. Intelligent system applied in domestic load assessment 99434
Ask, S., Benvenuti, A.C., Britvich, I., Camporesi, T., Checchia, P., Feniouk, A., Hedberg, V., Lishin, V., Margoni, M., Mazzucato, M., Obraztsov, V., Paganoni, M., Poliakov, V., Simonetto, E., Terranova, F., Vlassov, E. Testbeam results for a Shashlik calorimeter with longitudinal segmentation 132398
Askarany, D., Smith, M. A critical evaluation of the diffusion of cost and management accounting innovations 89699
Aske, D. *see* Kostrzewa, J. 77102
Askebjer, P. *see* Andres, E. 132312
Askegard, D. *see* Danziger, Y. 82095
Askegard, D. *see* Danziger, Y. 96726
Askelof, J. *see* Christopoulos, C. 95114
Askelof, J. *see* Christopoulos, C. 118562
Askelof, J. *see* Santa-Cruz, D. 106938
Askelson, M.A., Aubagnac, J.-P., Straka, J.M. An adaptation of the Barnes filter applied to the objective analysis of radar data 88153
Askew, T.R., Cha, Y.S. Transient response of 50 KiloAmp Y-Ba-Cu-O rings and ring pairs to pulsed magnetic fields 88487
Askew, T.R. *see* Cha, Y.S. 77613
Askienazy, S. *see* Guidez, J. 122167
Askinazi, A.Yu., Baraban, A.P., Dmitriev, V.A., Miloglyadova, L.V. The oxide layer charging in SIMOX structures 80958
Asklund, H. *see* Sadowski, J. 68163
Asklund, H. *see* Sadowski, J. 79225
Askraba, S. *see* Davis, C.E. 78108
Asl-Soleimani, E., Farhangi, S., Zabihi, M.S. The effect of tilt angle, air pollution on performance of photovoltaic systems in Tehran 88658
Aslamides, N. *see* Dollas, A. 96333
Aslanides, A. *see* Meunier, M. 112124
Aslanides, A. *see* Teyssedre, G. 127243
Aslanoglu, Z., Karakas, Y., Ovecoglu, M.L., Ozkal, B. Effects of nickel addition on properties of Ag-W electrical contact materials 79425
Asli, N., Verier, M.I., Shulekin, A.F., Yoder, P.D., Grekhov, I.V., Seegebrecht, P. Threshold energies in the light emission characteristics of silicon MOS tunnel diodes 103207
Aslonidis, C. Testing of microprocessors for electromagnetic compatibility (EMC) 79943
Aslund, M., Poladian, L., Canning, J., de Sterke, C.M. Add-drop multiplexing by grating-induced dispersion in multimode interference device 109201
Aslund, M. *see* Canning, J. 127794
Asma, E., Nichols, T.E., Jinyi Qi, Leahy, R.M. 4D PET image reconstruction from list mode data 132855
Asmar, H. *see* Ketabi, A. 111816
Asmontas, S. *see* Kundrotas, J. 80816
Asmussen, J. *see* Ayres, V.M. 79272
Asmussen, J. *see* Park, J.K. 105631
Asmussen, S., Moller, J.R. Calculation of the steady state waiting time distribution in GI/PH/c and MAP/PH/c queues 78783
Aso, H. *see* Lee, S. 129734
Aso, O., Namiki, S. Recent advances of ultra-broadband fiberoptics wavelength converters 104666
Aso, T. *see* Hall, C.M. 120443
Aso, T. *see* Stefanov, K.D. 110353
Asobe, M., Tadanaga, O., Miyazawa, H., Suzuki, H. Parametric wavelength conversion and amplification using damage-resistant Zn:LiNbO$_3$ waveguide 93127
Asobe, M., Tadanaga, O., Yanagawa, T., Itoh, H., Suzuki, H. Reducing photorefractive effect in periodically poled ZnO- and MgO-doped LiNbO$_3$ wavelength converters 71978
Asoh, H., Motomura, Y., Asano, F., Hara, I., Hayamizu, S., Itou, K., Kurita, T., Matsui, T., Vlassis, N., Bunschoten, R., Krose, B. Jijo-2: an office robot that communicates and learns 129393
Asoh, H., Nishio, K., Nakao, M., Tamamura, T., Masuda, H. Conditions for fabrication of ideally ordered anodic porous alumina using pretextured Al 90590
Asoh, H. *see* Asano, F. 107555
Asoh, H. *see* Vlassis, N. 95557
Asomoza, R., Elyukhin, V.A., Martinez-Juarez, J., Pena-Sierra, R. Crystallization of the $A_x^{III}B_{1-x}^{III}C^V$ alloys from the supercooled liquid solutions 124780
Asomoza, R. *see* de la L. Olvera, M. 114404
Asomoza, R. *see* Konagai, M. 124957
Asomoza, R. *see* Nikishin, S. 101207
Asomoza, R. *see* Olvera, M., delal. 126025
Asomoza, R. *see* Yamada, A. 100104
Asou, K. *see* Muneyasu, M. 118233
Asous, W.A. *see* Ackerman, D.A. 117231
Asous, W.A. *see* Ackerman, D.A. 120384
Asous, W.A. *see* Johnson, J.E. 131371
Aspar, B., Lagahe, C., Moriceau, H., Soubie, A., Jalaguier, E., Biasse, B., Papon, A., Chabli, A., Claverie, A., Grisolia, J., Benassayag, G., Barge, T., Letertre, F., Ghyselen, B. Smart-Cut(R) process: an original way to obtain thin films by ion implantation 115524
Aspar, B., Moriceau, H., Jalaguier, E., Lagahe, C., Soubie, A., Biasse, B., Papon, A.M., Claverie, A., Grisolia, J., Benassayag, G., Letertre, F., Rayssac, O., Barge, T., Maleville, C., Ghyselen, B. The generic nature of the Smart-Cut$^{(R)}$ process for thin film transfer 103276
Aspar, B. *see* Monat, C. 82603
Aspar, B. *see* Monat, C. 117234
Aspell, P., Barney, D., Bloch, P., Jarron, P., Lofstedt, B., Reynaud, S., Tabbers, P. Delta: a charge sensitive front-end amplifier with switched gain for low-noise, large dynamic range silicon detector readout 76138
Aspinall, J.A. *see* Jones, D.D. 78072
Asplund, C., Mogg, S., Plaine, G., Salomonsson, F., Chitica, N., Hammar, M. Doping-induced losses in AlAs/GaAs distributed Bragg reflectors 93616
Asplund, C. *see* Largeau, L. 115410
Asplund, C. *see* Plaine, G. 117230
Asplund, C. *see* Salomonsson, F. 93642
Asplund, C.L. *see* Huang, S. 92236
Asplund, R., Bjork, G., Bourennane, M. An expectation value expansion of Hermitian operators in a discrete Hilbert space 94337
Aspvall, B., Halldorsson, M.M., Manne, F. Approximations for the general block distribution of a matrix 79040
Asquini, R., d'Alessandro, A. A bistable optical waveguided switch using a ferroelectric liquid crystal layer 93163
Asratian, A.S., Kuzjurin, N.N. New class of 0-1 integer programs with tight approximation via linear relaxations 101038
Asratyan, A.S., Kuzyurin, N.N. Approximation of optima of integer programs of the packing-covering type 90037
Asryan, A. *see* Firsov, A. 121380
Asryan, L.V., Grundmann, M., Ledentsov, N.N., Stier, O., Suris, R.A., Bimberg, D. Maximum modal gain of a self-assembled InAs/GaAs quantum-dot laser 93632
Asryan, L.V., Luryi, S. Tunneling-injection quantum-dot laser: ultrahigh temperature stability 82636
Assaad, J. *see* Cugnet, B. 111530
Assad, C. *see* Gelderloos, C.J. 111348
Assaderaghi, F. DTMOS: its derivatives and variations, and their potential applications 70110
Assaderaghi, F., Shahidi, G., Fung, S., Sherony, M., Wagner, L., Sleight, J., Lo, S.H., Wu, K., Chen, T.-C. Partially depleted silicon-on-insulator (SOI): a device design/modeling and circuit perspective 70309
Assaderaghi, F. *see* Joshi, R.V. 127042
Assaderaghi, F. *see* Sherony, M.J. 70308
Assaderghi, F. *see* Zamdmer, N. 127046
Assadi, A., Eghbalnia, H. Recurrent probabilistic dynamics: Applications to face recognition 84562
Assadi, A.H., Eghbalnia, H. Learning theoretic method for estimation of geometry of surfaces in natural scenes 73226
Assaf, M.H. *see* Das, S.R. 101965
Assafiri, Y. *see* Ajaka, J. 110183
Assanto, G., Peccianti, M., de Rossi, A., Umeton, C., Iam-Choon Khoo Spatial solitons in voltage-biased nematic liquid crystals 93870
Assanto, G. *see* Gallo, K. 93144
Assanto, G. *see* Gallo, K. 93811
Assanto, G. *see* Leo, G. 93763
Assanto, G. *see* Luan, H.-C. 97264
Assanto, G. *see* Masini, C. 75532
Assanto, G. *see* Masini, G. 97242
Assanto, G. *see* Peccianti, M. 128543
Assanto, G. *see* Peccianti, M. 128544
Assarut, R., Husada, M.G., Yamamoto, U., Onozato, Y. Data rate improvement of the balanced tree reconstruction method in DS-CDMA 107742
Assayag, G.B. *see* Colombeau, B. 115509
Assayag, G.Ben *see* Ben Assayag, G.
Asselen, B.van *see* van Asselen, B.
Asselt, R.Van *see* Van Asselt, R.
Assfalg, J., Bertini, M., Colombo, C., Del Bimbo, A. Extracting semantic information from news and sport video 129569
Assi, C., Shami, A., Ali, M.A., Kurtz, R., Guo, D. Optical networking and real-time provisioning: an

integrated vision for the next-generation Internet 108242
Assi, C. *see* Ali, M.A. 86001
Assis, F.Marcos de *see* Marcos de Assis, F.
Assis, F.M.de *see* de Assis, F.M.
Assis, K.D.R., Waldman, H., de Calazans Calmon, L. Virtual topology design for a hypothetical optical network 120225
Assis, P., Martins, J.A. Data warehouse middleware towards an unified resource management 130554
Assmann, G. Retrofitting of a brown coal-fired boiler for the incineration of waste wood 99546
Assmann, R., Dehning, B., Matheson, J., Prochnow, J. Nonlinearities in the response of beam position monitors 87099
Assmann, W. *see* Huber, P. 114408
Assouar, M.B., Benedic, F., Elmazria, O., Belmahi, M., Jimenez Rioboo, R., Alnot, P. MPACVD diamond films for surface acoustic wave filters 81757
Assouar, M.B. *see* Elmazria, O. 81756
Assoufid, L. Future metrology needs for FEL reflective optics 82700
Assoufid, L., Her, P. A simple way of characterizing X-ray downwards-deflecting mirror-bender assemblies using the long trace profiler 121762
Assoufid, L., Hignette, O., Howells, M., Irick, S., Lammert, H., Takacs, P. Future metrology needs for synchrotron radiation grazing-incidence optics 121797
Assous, M. *see* Joubert, O. 104126
Assous, M. *see* Louis, D. 115716
Assuncao, E.P.De *see* De Assuncao, E.P.
Asswad, K., Lahalle, E., Oksman, J. Real-time reconstruction of 2D signals with missing observations 129467
Astafiev, K. *see* Sherman, V. 125717
Astafiev, K.F. *see* Samoilova, T.B. 80423
Astafiev, O., Komiyama, S., Kutsuwa, T. Double quantum dots as a high sensitive submillimeter-wave detector 109943
Astakhov, A.V. *see* Apollonov, V.V. 105123
Astakhov, G.V. *see* Ossau, W. 80841
Astanin, L.Yu., Geppener, V.V., Okhten, N.A., Sokolov, M.A., Troshina, O.V. Classification of subsurface objects via georadar using neural networks 96967
Astashkin, V.V. *see* Kopylov, I.P. 99636
Astely, D., Artamo, A. Uplink spatio-temporal interference rejection combining for WCDMA 85831
Astely, D. *see* Jongren, G. 118909
Asterland, P. *see* Hansson, G.-A. 110490
Asthana, A., Vishvakarma, B.R. Analysis of gap-coupled microstrip antenna 94165
Asthana, A. *see* Epstein, H.I. 74093
Astilean, A. *see* Valean. H. 113141
Astis, G.De *see* De Astis, G.
Astola, J. *see* Abramov, S.K. 130062
Astola, J. *see* Akopian. D. 73360
Astola, J. *see* Balashov, K. 118574
Astola, J. *see* Bhattacharaya, M. 130099
Astola, J. *see* Bhattacharya, M. 91081
Astola, J. *see* Bhattacharya, M. 129976
Astola, J. *see* Gabbouj, M. 118239
Astola, J. *see* Gevorkian, D. 129954
Astola, J. *see* Koppinen, K. 130064
Astola, J. *see* Labunets, V. 129907
Astola, J. *see* Labunets, V. 130010
Astola, J. *see* Labunets, V. 130011
Astola, J. *see* Nikara, J. 118501
Astola, J. *see* Oktem, L. 118565
Astola, J. *see* Peltonen, S. 107523
Astola, J. *see* Peltonen, S. 130093
Astola, J. *see* Sarukhanyan, H. 118877
Astola, J. *see* Stankovic, M. 101932
Astola, J. *see* Stankovic, R.S. 130012
Astola, J. *see* Tabus, I. 118988
Astola, J. *see* Tabus, I. 119073
Astola, J. *see* Tabus, I. 125614
Astola, J.T. *see* Dolia, A.N. 118688
Astola, J.T. *see* Egiazarian, K.O. 118788
Astola, J.T. *see* Egiazarian, K.O. 120397
Astola, J.T. *see* Lukin, V.V. 120396
Astola, J.T. *see* Melnik, V.P. 118317
Astola, J.T. *see* Yaroslavsky, L.P. 118177
Astolfi, A., Liu Hsu. Netto, M., Ortega, R. A solution to the adaptive visual servoing problem 97373
Aston, C. Biological warfare canaries [biological attack detection] 132004
Aston, D. *see* Adam, I. 87052
Aston, D. *see* Adam, I. 121643
Aston, R. *see* Canham, L. 111140
Astrahan, M.A., Streeter. O.E., Jozsef. G. Calculation of mean central dose in interstitial brachytherapy using Delaunay triangulation 88002
Astratov, V.N., Adawi, A.M., Skolnick, M.S., Tikhomirov, V.K., Lyubin, V., Lidzey, D.G., Ariu, M., Reynolds, A.L. Opal photonic crystals infiltrated with chalcogenide glasses 82031
Astrom, G. *see* Weis, J. 87600
Astrom, G. *see* Weis, J. 110892
Astrom, K. *see* Berthilsson, R. 118308
Astrom, K. *see* Kahl, F. 107156
Astrom, K. *see* Oskarsson, M. 106579
Astrom, P. *see* Olsson, T. 90723
Astrov, Yu.A. *see* Kim, J.-H.R. 109661
Astrova, E.V. *see* Guk, E.G. 81094
Astrova, E.V. *see* Shul'pina, I.L. 69479
Astrua, M. *see* Feliciello, A. 132306
Astruc, J.-P. *see* Zergainoh, A. 129719
Asuncion Lubiano, M. *see* Garcia, D. 107347
Asundi, A., Kishen, A. Advanced digital photoelastic investigations on the tooth-bone interface 76384
Asundi, A., Tong, L., Chai Ging Boay Dynamic phase-shifting photoelasticity 114488
Asundi, A. *see* Bing Zhao 132069
Asundi, A. *see* Xiaoyuan Peng 82591
Asundi, A. *see* Zheng Ludi 82198
Asundi, A.K. *see* Xu, L. 128570
Asvestas, P. *see* Kouloulias, V. 87852
Aswegen, A.van *see* van Aswegen, A.
Aswendt, P. *see* Kreis, T. 83037
Ata, S. *see* Fujimoto, K. 96131
Ata, S. *see* Matoba, K. 96132
Atabaev, I.G. Bulk $Si_{1-x}Ge_x$ single- and poly-crystals: a new prospective material for electronics 115342
Atabo, L. *see* McAuley, S.A. 127113
Atac, M. *see* Rielage, K. 80621
Ataev, A.K. *see* Aliev. Sh.M. 120713
Ataev, B.M., Kamilov, I.K., Lundin, W.V., Mamedov, V.V., Omaev, A.K., Shakhshaev, Sh.-M.O. High-quality $ZnO/GaN/\alpha\text{-}Al_2O_3$ heteroepitaxial structures grown by CVD 79321
Ataev, B.M., Kamilov, I.K., Mamedov, V.V., Bagamadova, A.M., Makhmudov, S.Sh. On the possibility of ZnO-based quasi-bicrystal structure preparation 68224
Atagi, T., Atagi, T. Glass sealing technology by using Dumet 124067
Atagi, T. *see* Atagi, T. 124067
Atagi, T. *see* Hashimoto, N. 124066
Ataka, M. *see* Iwamatsu, T. 103499
Ataka, T. *see* Kimishima, M. 80368
Atake, T. *see* Kakinuma, K. 89222
Atalar, A. *see* Ergun. A.S. 99085
Atalar, E. *see* Osman, N.F. 132742
Atalar, E. *see* Yeung, C.J. 122089
Atalay, M.K., Poncelet, B.P., Kantor, H.L., Brady, T.J., Weisskoff, R.M. Cardiac susceptibility artifacts arising from the heart-lung interface 122114
Atalay, V. *see* Baskan, S. 118680
Atalay, V. *see* Mulayim, A.Y. 118283
Atallah, K., Howe, D. A novel high-performance magnetic gear 127408
Atamuratov, A.E., Yusupov, A., Adinaev, K. Experimental assessment of the nonuniform radiation-induced space-charge distribution in the surface region of silicon 115449
Atanasiu, G. *see* Cornea, O. 113062
Atanasiu, R. *see* York, G. 98858
Atanaskovic, A. *see* Milovanovic, B. 105842
Atanasov, I.K., Rusanov, I.R. A time-to-code converter with a selection of time intervals by duration 87258
Atanasov, I.Kh. *see* Rusanov, I.R. 76136
Atanasov, P.A. *see* Furlinski, G.I. 117073
Atanasova, G. *see* Kassamakova, L. 69703
Atanasova, N. *see* Andonova, A. 127087
Atanassova, E., Paskaleva, A., Konakova, R., Spassov, D., Mitin, V.F. Influence of γ radiation on thin Ta_2O_5-Si structures 91916
Atanassova, P. *see* Young, D. 92597
Atanbaev, S.A. On one generalization of the quasireversion method 68025
Atangulova, L.A. *see* Kuleev, V.G. 79479
Atapattu, S.A., Mitrani, R.D., Huikuri, H.V., Tarjan, P.P. A computer program to acquire. analyze and track the heart rate variability of patients in a clinical research environment 98200
Atapattu, S.A. *see* Pollak, W.M. 87437
Atarashi, H., Abeta, S., Sawahashi, M. Performance evaluation of coherent high-speed TD-OFCDM broadband packet wireless access in forward link employing multi-level modulation and hybrid ARQ 96423
Atarashi, H., Abeta, S., Sawahashi. M. High-speed MC-CDMA broadband packet wireless access in forward link with multi-level modulation and hybrid ARQ 108774
Atarashi, H. *see* Abeta, S. 74597
Atarashi, H. *see* Miki, N. 96424
Atarashi, H. *see* Sawahashi, M. 131254
Atarashi, T. *see* Sasao, K. 113555
Atarashiya, T. *see* Ohashi, S. 85912
Atarodi, S.M. *see* Lotfi, R. 68922
Ataslar, B., Ozbay, H., Iftar, A. Comparison of $\mathcal{H}^\infty$ and μ-synthesis based flow controllers for high-speed networks with multiple time delays 130526
Atay, F.M., Durakbasa, T., Duyar, A. A novel method for fault detection in electrical motors 78692
Atcitty, S. *see* Zhang, L. 111857
Aten, M.L., Hover, M.A. Assessment of the U.S. policy of shutter control and its impact on U.S. commercial remote sensing firms 122555
Atencia, J., Martinez, G., Rico, A.G., Florez, J. Electrical performance analysis of three different types of linear machines 123523
Atencia, J., Quintanilla, M. Ray tracing for holographic optical element recording with non-spherical waves 128583
Atencia, J. *see* Lopez, A.M. 82966
Ateniese, G. Efficient verifiable encryption (and fair exchange) of digital signatures 106222
Athale, R. *see* Simonis, G.J. 93455
Athanas, P.M. *see* Lehn, D.I. 90843
Athanas, P.M. *see* Srikanteswara, S. 108584
Athas, B. Asynchronous design and the pursuit of low power 79776
Athas, G.J. *see* Ilinski, P.P. 110483
Athawale, A.A. *see* Chabukswar, V.V. 120985
Athayde-Filho, P.A.F. *see* Rakov, N. 71950
Atherton, K. *see* Stewart, G. 93499
Athey, B.D. *see* Bookstein, F.L. 76210
Athitsos, V. *see* Neidle, C. 129549
Athitsos, V. *see* Rosales, R. 106556
Athley, F., Engdahl, C. Direction-of-arrival estimation using separated subarrays 107391
Athur, S.P. *see* Salama. K. 116511
Athuraliya, S., Low, S.H., Li, V.H., Qinghe Yin REM: active queue management 73869
Atia, A.E. Ka band satellite system architecture for local loop Internet access 96630
Atia, A.E. *see* Heng-Tung Hsu 107682
Atia, A.E. *see* Hui-Wen Yao 102532
Atia, A.E. *see* Tao Shen 102535
Atia, W.A. *see* Caplan, D.O. 131610
Atici, F.M., Guseinov, G.S. On the existence of positive solutions for nonlinear differential equations with periodic boundary conditions 90151
Atieh, A.K. Noise figure reduction in erbium-doped fiber amplifiers using loop mirror filter 96680
Atieh, A.K. Noise figure reduction in erbium-doped fiber amplifiers using loop mirror filter 117116
Atienza, E. *see* Allain, L. 123313
Atienza, E. *see* Fonseca, A. 123858
Atienza, E. *see* Gerbaud, L. 123567
Atienza, E. *see* Gerbaud, L. 123864
Atienza, E. *see* Osmond. C. 117630
Atif, Y. *see* Chor Ping Low 75323
Atighetchi, M. *see* Loyall, J. 74280
Atik, K. *see* Aybek, A. 133891
Atiquazzaman, M. *see* Ging Zheng 109381
Atiquzzaman, M. *see* Bing Zheng 107673
Atiquzzaman, M. *see* Saleh. M. 73802
Atis, C.D. *see* Kharkovsky. S.N. 109949
Atkins, G.R., Charters. R.B., Luther-Davies, B. Photosensitive ormosil system for integrated optics 104743
Atkins, G.R. *see* Jacob-Poulin, A.-C. 127593
Atkins, M.S. *see* van der Heyden, J.E. 76466
Atkins, P. *see* Collins, T. 95330
Atkins, S. *see* Chiu, E. 98315
Atkins, W.H. *see* Clodius, W.B. 97346
Atkinson, A., Jain, S.C., Maes. H.E., Pinardi, K., Wilander, M. Depth profiling of strain using micro-Raman measurements 97848
Atkinson, C.S. *see* Koomey, J.G. 133843
Atkinson, D., Hayward, G. The generation and detection of longitudinal guided waves in thin fibers using a conical transformer 99088
Atkinson, D., Hayward, G. Active fibre waveguide sensor for embedded structural condition monitoring 121054
Atkinson, D. *see* Hayward, G. 114527
Atkinson, D.J. *see* Hopfensperger, B. 99669
Atkinson, J. *see* Sion, R. 134596
Atkinson, J.K., Glasspool. W.V. An investigation of the factors influencing stability in continuously-powered screen-printed amperometric dissolved oxygen sensors 86705
Atkinson, J.K., Sion, R.P., Zhang, Z. Effects of aspect ratio on the temperature coefficient of resistance matching and low frequency noise levels in thick film strain sensors 75457
Atkinson, M. *see* Voutsas, T. 121081
Atkinson, R. *see* O'Brien, D.C. 85957
Atkinson, W. Protect linemen from backfeed 78547
Atlamazoglou, P.E., Anastassiu, H.T., Kaklamani, D.I. Application of literate-programming principles for the description of a FORTRAN 90 extension to quaternion arithmetic 117612
Atlas, D. *see* Farhamand, M. 96859
Atluri, S.N. *see* Liyong Tong 114477
Atmaca, T. *see* Laalaoua, R. 74008
Atmoko, H. *see* Wright, S.E. 107366
Atmore, L. *see* Scott. T.R.D. 122326
Atmosukarto, I., Luping Zhou, Wee Kheng Leow, Zhiyong Huang Polygonizing non-uniformly distributed 3D points by advancing mesh frontiers 90188
Atoda, N. *see* Buchel, D. 71214
Atoda, N. *see* Chen, Q. 92961
Atoda, N. *see* Fuji, H. 71438
Atoda, N. *see* Fukaya, T. 82788
Atoda, N. *see* Fukaya, T. 93836
Atoda, N. *see* Jooho Kim 71439
Atoda, N. *see* Jooho Kim 127851
Atoda, N. *see* Kuwahara, M. 126568
Atoda, N. *see* Men, L. 92974
Atoda, N. *see* Mihalcea, C. 93003
Atoda, N. *see* Mihalcea. C. 126395
Atoda, N. *see* Nakano, T. 92973
Atoda, N. *see* Tominaga, J. 92957
Atoda, O. *see* Sakurada. T. 105681
Aton, T. *see* Palmer. S. 103695
Atroshenko, S.A., Liu, D.R. Dynamic recrystallization in solder under thermal cycling fatigue 125077
Atsuchi, R., Takeyama, M.B., Noya, A., Hashizume, T., Hasegawa, H. Formation and characterization of Al_xMo_{1-x}/n-InP alloy electrode system for realization of thermally stable ohmic contacts 115430
Atsumi, A. *see* Kyushima. H. 115273
Atsumi, M. *see* Sugiura, M. 75384
Atsumi, T. *see* Kobayashi, M. 92855

Atsushi, Y. *see* Hiroshi, N. 82239
Atsuumi, K. *see* Nishimura, K. 88936
Atta, R., Ghanbari, M. Low bit rate DCT pyramid video coding using optimum bit allocation technique 107002
Attaf, M.T. Detection of the states of operation of an input signal 113089
Attaianese, C., Capraro, D., Tomasso, G. A space vector modulator with variable clock frequency 99812
Attaianese, C., Capraro, D., Tomasso. G. A variable frequency space vector modulator for VSI fed induction motor drives 123916
Attaianese, C., Capraro, D., Tomasso, G. Hardware dead time compensation for VSI based electrical drives 134497
Attaianese, C., Nardi, V., Parillo, F., Tomasso, G. A quick and easily implementable algorithm for self-commissioning of induction motors fed by VSI 123443
Attaianese, C., Tomasso, G. Predictive compensation of dead-time effects in VSI feeding induction motors 77983
Attaianese, C., Tomasso. G. $H\infty$ control of induction motor drives 78211
Attaianese, C., Tomasso, G. H_∞ controller design and implementation for induction motors 123852
Attaianese, C., Tomasso, G., De Bonis, D. A low cost resolver-to-digital converter 123311
Attakitmongcol, K., Hardin, D.P., Wilkes, D.M. Multiwavelet prefilters. II. Optimal orthogonal prefilters 119043
Attali, D., Lauchaud, J.-O. Delaunay conforming iso-surface, skeleton extraction and noise removal 101128
Attallah, S., Abed-Meraim, K. Fast algorithms for subspace tracking 84662
Attallah, S., Abed-Meraim, K. Subspace estimation and tracking using enhanced versions of Oja's algorithm 85530
Attallah, S., Liaw, S.W. Analysis of DCTLMS algorithm with a selective coefficient updating 107385
Attallah, S. *see* Barkat, B. 85822
Attarha, A., Nourani, M. The effect of gate orientation on fault detection 70305
Attarha, A., Nourani, M. Built-in-chip testing of voltage overshoots in high-speed SoCs 101916
Attarha, A. *see* Nourani, M. 125384
Atten, P. *see* Blanchard, D. 83175
Atten, P. *see* Rafiroiu, D. 72192
Atten, P. *see* Rafiroiu, D. 83130
Attenberger, W. *see* Gerlach, J.W. 90527
Attikiouzel, Y. *see* Young, J.P. 119179
Attili, B.S. Efficient finite differences for parameter-dependent singularities in two-point boundary value problems 101063
Attivissimo, F. *see* Adamo, F. 102286
Attiya, A.M., El-Diwany, E., Shaarawi, A.M., Besieris, I.M. Reflection and transmission of X-waves in the presence of planar layered media: the pulsed plane wave representation 83257
Attiya, A.M. *see* Shaarawi, A.M. 83258
Attkiouzel, Y. *see* Young, J.P. 107713
Attri, R.K., Sharma, B.K., Shamshi. M.A. Practical design considerations for signal conditioning unit interfaced with multi-point snow temperature recording system 111464
Attri, R.K. *see* Kumar, S. 76842
Attwood, D. *see* Fischer, P. 70524
Attwood, D. *see* Naulleau, P. 69969
Attwood, D. *see* Naulleau, P. 103658
Attwood, D.T. Applications of short wavelength radiation: soft X-ray microscopy and EUV lithography 126517
Attwood, D.T. *see* Pearson, A.L. 98093
Attwood, D.T. *see* Yanwei Liu 128073
Attygalle, M., Liu, H.F., Nirmalathas, A. Robust all-optical harmonic clock signal generation through optical injection into passively mode-locked semiconductor lasers 109045
Attygalle, M., Liu, H.F., Nirmalathas, A. An all-optical WDM-to-TDM conversion scheme with simultaneous all-optical synchronization for WDM/OTDM network nodes 120316
Atwater, D.W. *see* Medeiros, M.G. 89167
Atwater, H.A. *see* Boer, E.A. 69469
Atwater, H.A. *see* Boer, E.A. 92254
Atwater, H.A. *see* Holt, J.K. 124943
Atwater, H.A. *see* Ostraat, M.L. 90543
Atwater, H.A. *see* Ostraat, M.L. 90896
Atwater, H.A. *see* Puglisi, R.A. 125051
Atwater, T. *see* Salkind, A. 89089
Atwater, T.B. *see* Jarvis, L.P. 89147
Atwell, J.A., Hagerty, S.P., Walli, K. Real-time classification of multiple non-separated battlefield ordnance events using ELMO 133405
Atwood, E. *see* Allport, P. 98022
Atwood, J.W. *see* Wang, L. 130710
Atwood, W. *see* Allport, P. 98022
Atyia, H.E. *see* Afifi, M.A. 91693
Atzori, L., De Natale, F.G.B., Granelli, F. A real-time visual postprocessor for MPEG-coded video sequences 84413
Atzori, L., De Natale, F.G.B., Granelli, F. Low-complexity post-processing for artifact reduction in block-DCT based video coding 95203
Atzori, L., De Natale, F.G.B., Perra, C. A spatio-temporal concealment technique using boundary matching algorithm and mesh-based warping (BMA-MBW) 106961
Atzori, L., De Natale, F.G.B., Perra, C. A novel temporal concealment approach using a mesh-based motion compensation scheme 118227
Atzpadin, H. *see* Haller. A. 70987
Au, B.P.L. *see* Jang-Kyo Kim 115166
Au, F.C.K. *see* Ronning. C. 124845
Au, G., Locke, L., Rafferty, J. Performance and characteristic of a large lithium ion cell with low temperature electrolyte for US Army application 89107
Au, G., Locke, L., Rafferty, J. Performance and characteristics of large lithium ion cells with low temperature electrolyte 99898
Au. J.A.der *see* der Au, J.A.
Au, J.Aus der *see* Aus der Au, J.
Au, O.C. *see* Ming Sun Fu 95240
Au, O.C. *see* Ming Sun Fu 106771
Au, O.C. *see* Ming Sun Fu 107031
Au, O.C. *see* Tourapis, A.M. 95241
Au, O.C. *see* Tourapis, A.M. 107011
Au, O.C. *see* Wanggen Wan 84069
Au, T.A. *see* Blair, W. 111567
Au, T.A. *see* Blair, W. 111568
Au, Y.H.J. *see* Kaewkongka, T. 123276
Au, Y.H.J. *see* Kaewkongka, T. 131848
Au, Y.H.J. *see* Terchi, A. 129983
Au Kong Jin *see* Jin Au Kong
Au Mei-Wai *see* Mei-Wai Au
Aubagnac, J.-P. *see* Askelson, M.A. 88153
Aubdallah, M. *see* Tanaka, H. 124099
Aubepart, F., Poure, P., Braun, F. VLSI design approach of complex motor control: case of direct torque control of AC machine 78102
Auberge, V. *see* Morlec, Y. 73044
Aubert, B. *see* De Sousa, M.C. 87955
Aubert, G. *see* Debreuve, E. 98578
Aubert, G. *see* Debreuve, E. 122243
Aubert, G. *see* Jehan-Besson, S. 106554
Aubert, G. *see* Tramini, S. 94946
Aubert, H. *see* Saleh, A.-S. 102576
Aubert, H. *see* Saleh, A.-S. 128789
Auberton-Herve, A. *see* Bloomer, I. 103204
Auberton-Herve, A. *see* Wittkower, A. 115527
Aubin, J. *see* Chenier, R. 112599
Aubin, J. *see* Georges, B. 112600
Aubin, M. *see* des Ligneris, B. 87012
Aublanc, P., Novikov, V.P., Kuznetsova, L.V., Mermoux, M. Diamond synthesis by electrolysis of acetates 79378
Aubonnet, T., Simoni, N. PILOTE: a service creation environment in next generation networks 130909
Auborn, J.J. *see* Nykolak, G. 86109
Auborn, J.J. *see* Szajowski, P.F. 86108
Aubourg, M. *see* Lascaux, C. 82013
Aubry, J., Gerber, J., Tanter, M., Thomas, J.-L., Fink, M. Towards ultrasonic brain imaging 110763
Aubry, J. *see* Racine, J.L. 80437
Aubry, J.-F., Tanter, M., Gerber, J., Thomas, J.-L., Fink, M. Optimal focusing by spatio-temporal inverse filter. II. Experiments. Application to focusing through absorbing and reverberating media 99101
Aubry-Fortuna, V., Barthula, M., Tremblay, G., Meyer, F., Warren, P., Lyutovitch, K. Fermi level position at metal $Si_{1-x-y}Ge_xC_y$ interfaces 69707
Auceillo, O. *see* Jaemo Im 81667
Auciello, O., Krauss, A.R.. Gruen, D.M., Meyer, E.M., Busmann, H.G., Tucek, J., Sumant, A., Jayatissa, A., Moldovan, N., Mancini, D.C., Gardos, M.N. Two and three dimensional ultrananocrystalline diamond (UNCD) structures for a high resolution diamond based MEMS technology 104172
Auciello, O., Tucek, J.C., Krauss, A.R., Gruen, D.M., Moldovan, N., Mancini. D.C. Review of synthesis of low-work function Cu-Li alloy coatings and characterization of the field emission properties for application to field emission devices 69415
Auciello, O. *see* Baumann, P.K. 79290
Auciello, O. *see* Baumann, P.K. 81666
Auciello, O. *see* Baumann, P.K. 90367
Auciello, O. *see* Baumann, P.K. 104321
Auciello, O. *see* Bhattacharyya, S. 102980
Auciello, O. *see* Corrigan, T.D. 68260
Auciello, O. *see* Dhote, A.M. 92109
Auciello, O. *see* Jaemo Im 91236
Auciello, O. *see* Thompson, C. 90425
Auciello, O. *see* York, R.A. 81664
Auck Choi Chang *see* Chang Auck Choi
Aucoin, L., Durschlag, M., Janeczek, D., Novo, R., O'Shea, R. The challenges of running a dual use foundry for military and commercial users 126916
Aucoin, R. *see* Ehrlich, D. 81628
Aucoin, R. *see* Ehrlich, D.J. 103978
Audebert, P. *see* Chamonal, J.P. 109645
Audenaert, K. *see* Van Laere. K. 76573
Auderset, H. *see* Chen, Q. 132249
Audestad, J.A. *see* Do van Thanh, D. 130926
Audet, J. *see* Budell, T. 113668
Audette, D., Triplett, M. Using a pattern monitor wafer on an inspection tool for chamber recoveries 100555
Audier, M. *see* Coutier. C. 92927
Audigier, D. *see* Lebrun, L. 104352
Audin, G. Do-it-yourself VOIP 108066
Audoin, B. *see* Reverdy, F. 68466
Audoly, C., Lanteri, F. Modeling of the influence of the self-noise on the array gain of a sonar system 86246
Audouard, A. *see* Nardone, M. 109922
Audouin, O. *see* Pincemin, E. 74919
Audry, C. *see* Alcantara, R. 99909
Audzijonis, A. *see* Grigas, J. 104349
Aue, V., Kneip, J., Weiss, M., Bolle, M., Fettweis, G. A design methodology for high performance ICs: wireless broadband radio baseband case study 125305
Auen, K., Hubers, H.-W., Muravjov, A., Orlova, E., Pavlov, S., Shastin, V., Zhukavin, R. Influence of group II and III shallow acceptors on the gain of p-Ge lasers 93595
Auen, K. *see* Orlova, E.E. 91581
Auephanwiriyakul, S. *see* Keller, J.M. 73584
Auer, A. *see* Kaindl, H. 100843
Auer, A. *see* Prost, W. 90892
Auer, D.P., Gossl, C., Schirmer, T., Czisch, M. Improved analysis of ^{1}H-MR spectra in the presence of mobile lipids 132701
Auer, D.P. *see* Roche, A. 87479
Auer, H. *see* Topper, M. 100607
Auer, J. *see* Jordan, P. 98372
Auer, L.M. *see* Roche, A. 87479
Auer, R. *see* Brendel, R. 89287
Auer, U. *see* Prost, W. 81197
Auer, U. *see* Prost, W. 114708
Auerbach, A., Altman, E. Projected SO(5) Hamiltonian for cuprates and its applications 116528
Auerbach, F. *see* Bauer, J.G. 126827
Auerbach, M., Wandt, D., Fallnich, C., Welling, H., Unger, S. High-power tunable narrow line width ytterbium-doped double-clad fiber laser 105200
Auersperg, J. *see* Kaulfersch, E. 127088
auf der Heide, F.Meyer *see* Meyer auf der Heide. F.
Auf der Maur, M. *see* Heyderman, L.J. 115781
Auf Der Maur, M. *see* Schift, H. 79458
Aufderheide, M.B., Slone, D.M., Schach Von Wittenau, A.E. HADES, a radiographic simulation code 101585
Aufderheide, M.B., III. *see* Martz, H.E., Jr. 101610
Auffray, E. Status of the PWO crystal preproduction from Russia for CMS-ECAL 76096
Auffray, E. Status of Crystal Clear Collaboration activities on scintillators 121546
Auffray, E. *see* Belsky, A.N. 132393
Auffray-Hillemans, E. *see* Drobychev, G. 121539
Aufinger, K. *see* Hackl, S. 102623
Aufinger, K. *see* Knapp, H. 91315
Aufinger, K. *see* Knapp, H. 91356
Aufinger, K. *see* Knapp, H. 102448
Aufinger, K. *see* Knapp, H. 125635
Aufinger, K. *see* Zoschg, D. 91378
Aufinger, K. *see* Zoschg, D. 125785
Aufranc, J.-L. *see* Monro, D.M. 95290
Aufray, B. *see* Leandri, C. 80667
Aufreiter, R. The missing link between biometrics and cryptography 129340
Aufrere, R., Marmoiton, F., Chapuis, R., Collange, F., Derutin, J.P. Road detection and vehicles tracking by vision for ACC 73132
Augaudy, S., Quere, R., Teyssier, J.P., Di Forte-Poisson, M.A., Cassette, S., Dessertenne, B., Delage, S.L. Pulse characterization of trapping and thermal effects of microwave GaN power FETs 80312
Auge, I. *see* Hommais, D. 79662
Augelli, V. *see* Lindstrom, G. 97945
Augelli, V. *see* Lindstrom, G. 98017
Augendre, E. *see* Grau, L. 115822
Augenstein, K.F., McVeigh, E.R., Young, A.A. Magnetic resonance imaging and ventricle mechanics 98474
Auger, D.D. *see* Jones, V.C. 76676
Augereau, B. *see* Brochard, J. 94477
Augiulli, G., Amendola, G., di Massa, G. Application of characteristic modes to the analysis of scattering from microstrip antennas 72660
Augke, R. *see* Neu, W. 126239
Augur, R. *see* Mosig. K. 115717
Augur, R. *see* Tsai, M.H. 115710
Augusciuk, E., Roszko, M., Fabianowski, W. Investigation of parameters of thin films deposited on planar waveguides 116887
August-Bernex, T. *see* Grandjean, G. 88112
Auguste, J.-L. *see* Fevrier, S. 116877
Auguste, T. *see* Carre, B. 117486
Auguste, T. *see* Hulin, S. 128084
Augusti, G. *see* Heitmann, G. 113358
Augustin, E. *see* Gorski, N. 84517
Augustin, M. *see* Bammer, R. 132695
Augustine, G. *see* Messham, R.L. 125729
Augusto, J.S., Almeida, C.F. FASTNR: an efficient fault simulator for linear and nonlinear DC circuits 101664
Augustsson, T. Proposal of a Bragg grating assisted MMIMI-coupler for tunable add-drop multiplexing 109203
Augustyniak, L.K. *see* Sowa, A.W. 77554
Augutis, V., Nakutis, Z. Barkhausen noise measurement and its applications [to CRT production technology] 79482
Auh Keun Ho *see* Keun Ho Auh
Auinger, H. Efficiency of electric motors under practical conditions 88687

Aujol, E., Trassoudaine, A., Castelluci, D., Cadoret, R. Influence of the partial pressure of $GaCl_3$ in the growth process of GaN by HVPE under nitrogen 68138
Aukland, P. *see* White, J.K. 93655
Auksutat, M., Krenc, O. Retrofitting a flue gas desulphurization plant in the Czech Republic for meeting the emission limits set by the EU Directive 112301
Aulbach, B., Kalkbrenner, J. Exponential forward splitting for noninvertible difference equations 90142
Auld, B.A. *see* Yaralioglu, G.G. 92718
Aulenbacher, K., Euteneuer, H., Jennewein, P., Kaiser, K.-H., Kreidel, H.J., Harrach, D.v., Reichert, E., Schuler, J., Tioukine, V., Wiessner, M., Winkler, K. New results from the Mainz polarized electron facilities 110263
Aulenbacher, K. *see* Schuler, J. 110260
Auletta, V., Caragiannis, I., Gargano, L., Kaklamanis, C., Persiano, P. Sparse and limited wavelength conversion in all-optical tree networks 116864
Auleytner, J. *see* Zymierska, D. 81069
Aulin, T. *see* Moqvist, P. 72819
Aulin, T. *see* Moqvist, P. 117957
Aulin, T.M. *see* Brannstrom, F.N. 130155
Aulin, T.M. *see* Cedergren, A. 128980
Aulin, T.M. *see* Moqvist, P. 128989
Aulin, T.M. *see* Nemeth, P.S.A. 129095
Aulin, T.M. *see* Peng Hui Tan 130289
Aulisio, G. *see* Floreani, M.G. 72568
Ault, G.W. *see* Foote, C.E.T. 99349
Ault, G.W. *see* Foote, C.E.T. 133823
Aumala, O. *see* Sobolev, V. 109446
Aumann, H.H., Strow, L. AIRS, the first hyperspectral infrared sounder for operational weather forecasting 133325
Aumann, H.H. *see* Pagano, T.S. 122645
Aumer, M.E. *see* El-Masry, N.A. 114346
Aumer, M.E. *see* Sweeney, P.M. 126189
Aumiller, R.W. *see* Jeong, T.H. 82983
Aun Lim Chu *see* Lim Chu Aun
Aun Neow Poo *see* Poo Aun Neow
Auner, G.W. *see* Lukitsch, M.J. 90311
Aunet, S. *see* Berg, Y. 79601
Aunet, S. *see* Berg, Y. 81516
Aunet, S. *see* Berg, Y. 101810
Aurangzeb, M., Crossley, P.A., Gale, P. Fault location using the high frequency travelling waves measured at a single location on a transmission line 77646
Aurangzeb, M., Crossley, P.A., Gale, P. High frequency travelling waves measured at a single line end used to locate a fault on a 400 kV overhead transmission line 99427
Aurass, H., Mann, G., Hanschur, U., Zlobec, P. Radio spectroscopy with high time and frequency resolution 120497
Aurbach, D., Schechter, A., Moshkovich, M., Cohen, Y. On the mechanisms of reversible magnesium deposition processes 112788
Aurelio, M., Schroeder, O., Visacro, S.F. An alternative system for direct energy supply from transmission lines by means of magnetic coupling 77435
Aurengo, A. *see* El Fakhri, G. 76571
Auret, D. *see* Vantomme, A. 80733
Auret, F.D., Goodman, S.A., Hayes, M., Legodi, M.J., Hullavarad, S.S., Friedland, E., Beaumont, B., Gibart, P. Electrical characterisation of epitaxially grown n-GaN bombarded with highand low-energy protons 91628
Auret, F.D., Goodman, S.A., Hayes, M., Legodi, M.J., Van Laarhoven, H.A., Look, D.C. The influence of high energy proton bombardment on the electrical and defect properties of single-crystal ZnO 126212
Auret, F.D., Goodman, S.A., Myburg, G., Mohney, S.E., de Lucca, J.M. Processing-induced electron traps in n-type GaN 69548
Auricchio, E., Caroli, E., Donati, A., Dusi, W., Fougeres, P., Grassi, D., Perillo, E., Siffert, P. Characterization of thin back-to-back CdTe detectors with various sizes 121476
Auricchio, N., Caroli, E., Denati, A., Dusi, W., Fougeres, P., Grassi, D., Perillo, E., Siffert, P. Characterization of thin back-to-back CdTe detectors 132382
Auricchio, N. *see* Cavelli, A. 121490
Aurora, C., Bassi, E., Ferrara, A. Sliding mode algorithm for asynchronous motor control 123399
Aus der Au, J. *see* Brunner, F. 71732
Aus der Au, J. *see* Sudmeyer, T. 82903
Ausanio, G., Iannotti, V., Luponio, C., Lanotte, L., Germano, R., D'Agostino, A., Inverno, M., Sorrentino, R. Potential application of innovative magnetoelastic resonators for vibration detection 75484
Aushev, A.F. *see* Charukhchev, A.V. 105216
Ausin, J.L., Duque-Carrillo, J.F., Torelli, G., Carrillo, J.M., Merchan, P. CMOS amplifier with rail-to-rail input range at minimum supply voltage 101783
Auslender, M. *see* Hava, S. 121202
Ausmees, A. *see* Bassler, M. 121336
Aussel, H. *see* Abergel, A. 120933
Aussel, H. *see* Altieri, B. 120928
Ausserlechner, U., Draxelmayr, D. Programmable linear magnetic Hall sensor for automotive applications 78325
Aust, D. Automotive EMC directive and the use of radio products in vehicles 83431
Aust, G.I.E. *see* Lunney, H.W.M. 112355
Aust, M. *see* Lai, R. 69245
Austeng, A., Holm, S. Sparse arrays for real-time 3D imaging, simulated and experimental results 111538
Austin, G.P., Doshi, B.T., Hunt, C.J., Nagarajan, R., Qureshi, M.A. Fast, scalable, and distributed restoration in general mesh optical networks 109118
Austin, J. *see* Ndzi, D. 131110
Austin, J.C. *see* Torrens, R.S. 89210
Austin, K.J., Jacobs, P.A. Application of genetic algorithms to hypersonic flight control 122539
Austin, N., Chen, Y., Klette, R., Marshall, R., Tsai, Y., Zhang, Y. A comparison of feature measurements for kinetic studies on human bodies 87557
Austin, R.S. *see* Hilland, J.E. 111316
Austin, R.T. *see* Miller, S.D. 133295
Austin, T. *see* Mneimneh, M. 125545
Austin, T. *see* Weaver, C. 102233
Austin, T. *see* Wu, L. 95930
Austin-Crowe, J. *see* Rassau, A.M. 108488
Austing, D.G. *see* Amaha, S. 91828
Austvoll, I. Directional filters and a new structure for estimation of optical flow 94674
Auter Wu *see* Chih-Jen Huang 79868
Autio, P. *see* Voipio, V. 76784
Autio, S. *see* Visa, A.J. 94449
Autran, J.L. *see* Croci, S. 124905
Autric, M. *see* Yaghdjian, L. 72125
Autric, M.L., Lambert, L. Dual-crossed-beam pulsed laser deposition of complex stoichiometry optical materials 124995
Autric, M.L. *see* Kudriavtsev, E.M. 105562
Autric, M.L. *see* Meja, P. 128598
Auvergne, D. *see* Azemard, N. 101981
Auvergne, D. *see* Gallegos, A. 102423
Auvergne, D. *see* Maurine, P. 102107
Auvergne, D. *see* Moraes, F. 104121
Auvinen, A. *see* Travis, L.B. 110964
Auvray, L. *see* Dumont, H. 90362
Auvray, L. *see* Souliere, V. 80982
Auvray, M. *see* Berguiga, L. 127669
Auwera, G.van der *see* van der Auwera, G.
Auxemery, P. *see* Kurpas, P. 91240
Auxemery, Ph. *see* Alleaume, P.F. 125745
Auyeung, R.C.Y. *see* Fitz-Gerald, J.M. 115158
Auyeung, R.C.Y. *see* Rack, P.D. 101499
Auyeung, R.C.Y. *see* Young, D. 92597
Auzinsh, M., Dekhtyar, Y., Hinrikus, H., Katashev, A., Kingisepp, H., Knets, I., Lee, J., Lukosivicius, A., Meigas, K., Oberg, A., Roberts, C., Soosaar, A., Spigulis, J., Tabakov, S. Joint Baltic MSc curriculum on biomedical engineering and physics 87292
Avagina, D. *see* Mulassano, P. 106835
Avagnina, D., Lo Presti, L., Mulassano, P. Irregular and adaptive sampling for automatic geophysic measure systems 88103
Avagnina, D., Lo Presti, L., Mulassano, P. The viper algorithm: a new approach for detection using 2D-adaptive sampling 118337
Avakyan, S.V., Andreev, E.P., Afanas'ev, I.M., Voronin, N.A., Ivanov, A.P., Kornilov, V.N., Kuvaldin, E.V., Lebedinskaya, M.L., Leonov, N.B., Lekhanov, E.F., Savushkin, A.V., Serova, A.E., Timofeev, N.N., Yakovlev, E.A., Savinov, E.P. Developing apparatus for permanent space patrol of the ionizing radiation of the sun 86527
Avanesov, V.M. Invariant control of a tracking voltage inverter 99788
Avantaggiati, V.A., Frezza, F., Schettini, G. A general spectral-domain formulation of the electromagnetic scattering by a perfectly conducting circular cylinder 117651
Avants, B.B., Williams, J.P. An adaptive minimal path generation technique for vessel tracking in CTA/CE-MRA volume images 87663
Avaro, O., Salembier, P. MPEG-7 Systems: overview 85383
Avary, K., Rennon, S., Klopf, F., Reithmaier, J.P., Forchel, A. Reactive ion etching of deeply etched DBR-structures with reduced air-gaps for highly reflective monolithically integrated laser mirrors 128356
Avary, K. *see* Rennon, S. 105281
Avary, K. *see* Rennon, S. 128239
Avasiloaie, Al. Contributions to the study of propagation of the amplitude modulation signals along homogeneous electrical long lines, in steady-state 94078
Avasiloaie, A.L.M. Hypercomplex expressions of secondary parameters of an homogeneous electrical long line, excited by an amplitude modulated signal with suppressed carrier 72403
Avcibas, I., Sankur, B. Statistical analysis of image quality measures 129725
Avdeenko, A.A. *see* Ryzhikov, V.D. 133121
Avdeev, A.D. Weak radiation condition in the diffraction of a plane wave by a wedge 128751
Avdeev, M. *see* Kholkin, A.L. 92631
Avdeev, M. *see* Kholkin, A.L. 114394
Avdeev, M. *see* Miranda, C. 104344
Avdeev, S. *see* Bidoli, V. 132356
Avdeev, S.P., Mileshko, L.P., Muzykov, P.G., Cherednichenko, D.I. Prospects of using electron beam treatment for the modification of sol-gel films of doped silica 91998
Avdeev, V.B. Extremal energy coefficients of direct action of superbroad-band aperture antenna 117756
Avdeichikov, V., Jakobsson, B., Nikitin, V.A., Nomokonov, P.V., van Veldhuizen, E.J. On-beam calibration of the ΔE(Si)-Sci/PD charged particle telescope 110283
Avdic, S. *see* Nordlund, A. 88160
Avedillo, M.J. *see* Koegst, M. 125313
Avedillo, M.J. *see* Quintana, J.M. 68749
Avelar, E. *see* Bossone, E. 132595
Avella, L., Palma, G., Cuce, A. AC-PWM universal motor control 89361
Avella, M. *see* Ardila, A.M. 103262
Avellaneda, C.O. *see* Da Costa, E. 71405
Avellaneda, C.O. *see* Pawlicka, A. 68320
Aveltsev, O.V. *see* Gurevich, B.S. 86433
Averback, R.S. *see* Zimmermann, C.G. 68368
Averbakh, V.S., Artel'nyi, V.V., Bogolyubov, B.N., Zaslavskii, Yu.M., Kukushkin, V.D., Lebedev, A.V., Maryshev, A.P., Postoenko, Yu.K., Talanov, V.I. Seismoacoustic survey of artificial inhomogeneities in the ground 111548
Averbeck, R. *see* Ghosh, T.K. 132358
Averbeck, R. *see* Kaschner, A. 126125
Averbuch, A., Hulata, E., Zheludev, V., Kozlov, I. A wavelet packet algorithm for classification and detection of moving vehicles 73620
Averbuch, A. *see* Lazar, D. 95041
Averbuch, A.Z., Pevnyi, A.B., Zheludev, V.A. Biorthogonal Butterworth wavelets derived from discrete interpolatory splines 130123
Averill, R.C. *see* Yip, Y.C. 79147
Averin, D.V. Continuous weak measurement of the macroscopic quantum coherent oscillations of magnetic flux 70906
Averin, D.V. *see* Naveh, Y. 70953
Averina, L.I., Bobreshov, A.M. The analysis of nonlinear characteristics of an amplifier on a field-effect transistor taking into account spurious resistances 125713
Averina, L.I. *see* Algazinov, E.K. 102652
Averine, S., Chan, Y.C., Lam, Y.L. Electrical properties of Schottky barrier in MSM-diode structures 126251
Averine, S., Chan, Y.C., Ng, S.L., Sachot, R., Lam, Y.L. Temporal response modeling of metal-semiconductor-metal photodetector 131909
Averine, S.V., Chan, Y.C., Lam, Y.L. Geometry optimization of interdigitated Schottky-barrier metal-semiconductor-metal photodiode structures 71549
Averine, S.V., Chan, Y.C., Ng, S.L., Sachot, R., Lam, Y.L. Impulse response of metal-semiconductor-metal photodetector at high energy level of optical illumination 97234
Averine, S.V., Yuen Chuen Chan, Yee Loy Lam Evaluation of Schottky contact parameters in MSM-photodiode structures 104955
Averitt, R.D. *see* Thorsmelle, V.K. 116504
Averkiev, N.S., Kazakova, L.P., Lebedev, E.A., Smirnova, N.N. Drift mobility of carriers in porous silicon 80634
Averkin, S.N., Valiev, K.A., Naumov, V.A., Kalinin, A.V., Krivospitskii, A.D., Orlikovskii, A.A., Rylov, A.A. A microwave high-density plasma source for submicron silicon IC technology 69906
Averkiou, M.A. Tissue harmonic imaging 110750
Averkiou, M.A. *see* Bruce, M.F. 122008
Averseng, L. *see* Van Dijk, F. 71840
Avertin, F., Chamund, D., Findlay, B. Ratings of high power IGBT modules for PWM inverters for traction applications 78046
Averty, D., Limousin, P., Gundel, H.W. Dynamic properties of polarization switching in ferroelectric thin films 81703
Averweg, M. *see* Schuppen, A. 102640
Avery, J. *see* Fraas, L. 112931
Avery, J. *see* Fraas, L. 113021
Avery, R.I., Chuan Jen Chyan, Henderson, J. Twin solutions of boundary value problems for ordinary differential equations and finite difference equations 90136
Avery, R.I., Peterson, A.C. Three positive fixed points of nonlinear operators on ordered Banach spaces 90106
Avery, R.I. *see* Anderson, D. 90108
Avery, S.K. *see* Ware, R.H. 111429
Averyanov, M.A. *see* Braslavsky, I.Ya. 89363
Averyanov, V. *see* Orechov, A. 86793
Avetisyan, S. *see* Schnurer, M. 92228
Avetisyan, Y. *see* Weiss, C. 71984
Avetisyan, Y. *see* Weiss, C. 71993
Avetisyan, Y.H., Kawase, K., Ito, H. Surface-emitted difference frequency generation in nonferroelectric materials 105516
Avgustinovich, S.V., Lobstein, A.C., Solov'eva, F.I. Intersection matrices for partitions by binary perfect codes 72794
Avi-Itzhak, B., Levy, H. Buffer requirements and server ordering in a tandem queue with correlated service times 78782
Avidan, S., Shashua, A. Threading fundamental matrices 94608
Avidor, D., Mukherjee, S. Hidden issues in the simulation of fixed wireless systems 74606
Avidor, D. *see* Mukherjee, S. 85802
Avigal, I. *see* Fizgeer, B. 115557

Avila, J. *see* Palomares, F.J. 103419
Avila, R.E. *see* Gramsch, E. 116949
Avila, R.E. *see* Gramsch, E. 127945
Avilov, E.S. *see* Konstantinov, P.P. 103078
Avilov, E.S. *see* Shelimova, L.E. 91721
Avina-Cervantes, J.G. *see* Alvarado-Mendez, E. 93854
Avina-Cervantes, J.G. *see* Andrade-Lucio, J.A. 93861
Avioni, G., Baldanza, C., Bargiotti, M., Bertin, A., Bobchenko, B., Bruschi, M., Capponi, M., D'Antone, I., De Castro, S., Faccioli, P., Galli, D., Giacobbe, B., Gilitsky, Yu., Golutvin, A., Gouchtchine, O., Igonkina, O., Kagan, R., Lax, I., Marconi, U., Massa, I., Matchikhilian, I., Meneghini, S., Mikhailov, Yu., Novikov, E., Piccinini, M., Poli, M., Rizzi, M., Rusinov, D., Rusinov, V., Semprini-Cesari, N., Shuvalov, S., Soldatov, A., Sphighi, R., Tarkovsky, E., Vecchi, S., Vagnoni, V., Villa, M., Vitale, A., Zoccoli, A., Zuffa, M. The electromagnetic calorimeter of the HERA-B experiment 76088
Aviram, A. *see* Kwong, R. 92243
Aviram, A. *see* Pantelides, S.T. *(editor)* 100379
Aviram, G., Rotman, S.R. Evaluating the agreement between various image metrics and human detection performance of targets embedded in natural and enhanced infrared images 84155
Aviram, G., Rotman, S.R. Evaluating the effect of atmospheric blur, noise distortion and Wiener filter restoration on human target detection performance in infrared images 84156
Aviram, G., Rotman, S.R. Modeling human false target detection decision behavior in infrared images, using a statistical texture image metric 118727
Aviram, G., Rotman, S.R. Analyzing the effect of imagery wavelength on the agreement between various image metrics and human detection performance of targets embedded in natural images 133396
Avison, M., Hart, G. The use of a modified technique to reduce radioactive air contamination in aerosol lung ventilation imaging 132849
Avitabile, G., Chellini, B. A compact 90° hybrid for MMIC applications 91303
Avitabile, G., Chellini, B., Fedi, G., Luchetta, A., Manetti, S. MMIC active floating gyrator design and accurate modelling 80341
Avitabile, G., Chellini, B., Fedi, G., Luchetta, A., Manetti, S. A neural architecture for the parameter extraction of high frequency devices [MMICs] 91364
Avitabile, G., Chellini, B., Giannini, F., Limiti, E. A novel high Q active inductor for millimeter wave applications 125758
Avitabile, G., Chellini, B., Limiti, E., Giannini, F. Compact MMIC active inductor 102677
Avitabile, G., Gentili, G.B., Sottani, N. A rugged active sensor for microwave aquametry 109523
Avitall, B., Urbonas, A., Urboniene, D., Malhotra, V., Millard, S.C., Bharati, S. The ablation of atrial fibrillation with the loop catheter design: what we have learned from the animal model 122277
Aviyente, S., Williams, W.J. Discrete scale vectors and decomposition of time-frequency kernels 95634
Avni, U. *see* Ben-Kish, A. 128068
Avoird, A.van der *see* van der Avoird, A.
Avontuur, G.C., van der Werff, K. An implementation of reliability analysis in the conceptual design phase of drive trains 100668
Avouris, N.M. Abstractions for operator support in energy management systems 77269
Avouris, P. *see* Appenzeller, J. 70153
Avouris, P. *see* Collins, P.G. 79471
Avouris, Ph. *see* Knoch, J. 103502
Avrachenkov, K. *see* Altman, E. 130315
Avrachenkov, K.E., Lasserre, J.B. Analytic perturbation of Sylvester and Lyapunov matrix equations 67702
Avrahami, Y., Zolotoyabko, E., Sauer, W., Metzger, T.H., Peisl, J. Structure of the near-surface waveguide layers produced by diffusion of titanium in lithium niobate 71336
Avram, E., Dai, J.G., Hasenbein, J.J. Explicit solutions for variational problems in the quadrant 78774
Avramopoulos, H. *see* Theophilopoulos, G. 131568
Avramopoulos, H. *see* Zoiros, K. 82515
Avramov, L.A. *see* Borisova, E.G. 122057
Avramov, L.A. *see* Dimitrov, S. 117599
Avramov-Zamurovic, S. *see* Kinard, J.R. 120691
Avresky, D. *see* Shurbanov, V. 85216
Avri, F.E. *see* Rypens, F. 87679
Avrillier, S. *see* Tinet, E. 87540
Avrin, D.E. *see* Andriole, K.P. 98837
Avrithis, Y., Tsapatsoulis, N., Kollias, S. Color-based retrieval of facial images 118738
Avrithis, Y. *see* Tsapatsoulis, N. 94641
Avrutin, E. *see* Birkin, D.J.L. 128414
Avrutin, E.A. A simple analytical non-Lorentzian approximation for the complex lineshape function for semiconductor laser modelling 71828
Avrutin, E.A. *see* Birkin, D.J.L. 71823
Avrutin, E.A. *see* Rafailov, E.U. 128237
Avrutin, E.A. *see* Yanson, D.A. 71847
Avrutin, E.A. *see* Yanson, D.A. 82693
Avrutin, E.A. *see* Yanson, D.A. 105428
Avrutin, V.S. *see* Vyarkin, A.F. 115503
Avrutsky, I., Rabady, R. Waveguide grating mirror for large-area semiconductor lasers 93662
Avsent'ev, O.S., Zolotukhin, A.V., Pavlov, R.V., Pluzhnikova, I.O., Tolstykh, N.N. Adaptive methods for the protection of information systems with directional antennas 119115
Avset, B.Sundby *see* Sundby Avset, B.
Awa, A.A. *see* Kato, K. 87961
Awad, E.S., Cho, P., Goldhar, J. High-speed all-optical AND gate using nonlinear transmission of electroabsorption modulator 71447
Awad, M.M. *see* Sabry, M.N. 115933
Awad, S. *see* Correa, C.R. 120658
Awadallah, M.A., Morcos, M.M. A fuzzy-logic-based AVR for a stand-alone alternator feeding a heater load 133953
Awadebkarim, O.O. *see* Suliman, S.A. 81281
Awadelkarim, O.O. *see* Dolny, G. 126863
Awadelkarim, O.O. *see* Suliman, S.A. 81312
Awadelkarim, O.O. *see* Suliman, S.A. 81349
Awai, I. Recent advance in microwave filter circuit design techniques: Control of attenuation poles in a two-stage combline BPF 69028
Awai, I. *see* Kundu, A.C. 80183
Awai, I. *see* Sanada, A. 92796
Awai, L. *see* Sanada, A. 70555
Awaji, A. *see* Mochizuki, T. 121404
Awaji, M. *see* Yasumoto, M. 110451
Awaji, S., Watanabe, K., Motokawa, M. Influence of a magnetic field on melt-growth process of $YBa_2Cu_3O_x$ 79188
Awaji, S. *see* Goto, K. 71079
Awaji, S. *see* Ma, Y. 114313
Awaji, S. *see* Murase, S. 70762
Awaji, S. *see* Wakuda, T. 127524
Awaji, W. *see* Sato, E. 110434
Awaki, N. *see* Mitani, Y. 109672
Awakuni, T., Yamashiro, T., Toguchi, M. Overall evaluation concerned with timbre of the Sanshin. 1 84698
Awakura, Y. *see* Murase, K. 90512
Awan, F.S., Nan Zhang, Motgi, N., Iqbal, R.T., Mukherjee, A. LIPT: a reversible lossless text transform to improve compression performance 107467
Awano, H. *see* Blom, P.W.M. 127849
Awano, H. *see* Imai, S. 70536
Awano, H. *see* Imai, S. 71433
Awano, H. *see* Van Rompaey, B. 70535
Awano, Y., Yokoyama, N. Nanotechnology 115413
Awano, Y. *see* Shima, M. 127589
Awatsuji, Y., Matsuura, Y., Shimizu, T., Kubota, T. Design of the optimum holographic optical element lens using the hologram computer-aided design tool 128581
Awaya, N. *see* Kishi, A. 91857
Awazu, K. *see* Yasumoto, M. 68242
Awdry, C. *see* Shorrock, G. 119540
Awduche, D. *see* Banerjee, A. 85040
Awerbuch, B., Azar, Y., Fiat, A., Leonardi, S., Rosen, A. On-line competitive algorithms for call admission in optical networks 120261
Awes, T.C. *see* Ghosh, T.K. 132358
Aweya, J. IP router architectures: an overview 95973
Aweya, J., Orozco-Barbosa, L. Study of temporal behaviour of packet loss in packet switches with bursty traffic arrivals 96121
Aweya, J., Ouellette, M., Montuno, D.Y. A control theoretic approach to active queue management 84924
Aweya, J., Ouellette, M., Montuno, D.Y. Weighted proportional window control of TCP traffic 107794
Aweya, J., Ouellette, M., Montuno, D.Y. An optimization-oriented view of random early detection 107875
Aweya, J., Ouellette, M., Montuno, D.Y. The simple, scalable and provably stable explicit rate computation scheme for flow control in communication networks 119145
Aweya, J., Ouellette, M., Montuno, D.Y., Yao, Z. Enhancing network performance with TCP rate control 73971
Aweya, J., Ouellette, M., Montuno, D.Y., Zhonghui Yao Improving network service quality with explicit TCP window control 84999
Aweya, J., Ouellette, M., Montuno, D.Y., Zhonghui Yao WINTRAC: a TCP window adjustment scheme for bandwidth management 119260
Aweya, J., Ouellette, M., Montuno, Y., Chpman, A. A load adaptive mechanism for buffer management 107780
Awsare, S. *see* Kordesch, A.V. 114899
Awsare, S.V. *see* Holzmann, P. 131133
Awsare, S.V. *see* Jackson, G.B. 102436
Awschalom, D.D. *see* Malajovich, I. 103112
Awschalom, D.D. *see* Ohno, Y. 82399
Awtrey, D. 1-Wire addressable digital instruments for environmental monitoring 88149
Awwal, A.A.S. *see* Power, G.J. 107233
Axamirsky, P.V., Kuksanov, N.K., Malinin, A.B., Nemytov, P.I., Salimov, R.A. 4-sided irradiation systems for electron treatment of cable and pipe-like products 97913
Axelevitch, A., Golan, G., Rabinovitch, E., Margolin, R. Novel sputtering method for Pd-Al_2O_3 UV transparent conductive coatings 114258
Axelevitch, A. *see* Golan, G. 80907
Axelrad, V., Al-Bayati, A., Adibi, B., Carey, P. A simulation study of CMOS performance improvement by laser annealed source/drain extension profiles 116030
Axelrod, B. *see* Shenkman, A. 123637
Axelsson, O. Optimal preconditioners based on rate of convergence estimates for the conjugate gradient method 101055
Axelsson, O., Gololobov, S.V. Stability and error estimates for the θ-method for strongly monotone and infinitely stiff evolution equations 114139
Axelsson, O., Kaporin, I. On the sublinear and superlinear rate of convergence of conjugate gradient methods 67931
Axelsson, O. *see* Golman, K. 98426
Axelsson, U., Holm, A., Liljegren, C., Aberg, M., Eriksson, K., Tollerz, O. The Gotland HVDC Light project–experiences from trial and commercial operation 133589
Axinte, S. *see* Piticescu, R.R. 114472
Axtell, K. *see* Panotopoulos, P. 98726
Ay, F., Aydmli, A., Roeloffzen, C., Driessen, A. Structural and loss characterization of SiON layers for optical waveguide applications 104738
Aya, N. *see* Seto, T. 101451
Aya, Y. *see* Seo, J.-W. 69778
Aya Sunao *see* Sunao Aya
Ayabe, A. *see* Asahi, H. 101239
Ayache, N. *see* Colchester, A. 87520
Ayache, N. *see* Ourselin, S. 87314
Ayache, N. *see* Pennec, X. 87692
Ayache, N. *see* Roche, A. 87479
Ayache, N. *see* Roche, A. 132598
Ayachi, M. *see* Bayard, J. 90792
Ayachitula, R. *see* Harris, K.D. 83018
Ayad, A.S., El-Hadidi, M.T., Elsayed, K.M.F. Resource division policies for EDF scheduling in ATM networks 130772
Ayad, R. *see* Artuso, M. 76111
Ayadi, J., Slock, D.T.M. On linear channel-based noise subspace parameterizations for blind multichannel identification 84870
Ayai, N. *see* Ciszek, M. 70690
Ayai, N. *see* Ciszek, M. 127464
Ayai, N. *see* Hayashi, K. 70737
Ayai, N. *see* Kobayashi, S. 127442
Ayai, N. *see* Ono, M. 127523
Ayakawa, H. *see* Ito, H. 77536
Ayal, M. *see* Alexandrovitz, A. 123390
Ayala, A. *see* Holesinger, T.G. 68420
Ayala, A. *see* Rodriguez, M. 89643
Ayala, J.M.E. *see* Kuzin, E.A. 116600
Ayala, R., Dominguez, E., Frances, A.R., Quintero, A. Homotopy in digital spaces 95591
Ayala-Valenzuela, O. *see* Rosales, M.I. 127336
Ayani, R. *see* Liljenstam, M. 85643
Ayasli, S. *see* Bessette, L.A. 98969
Ayasun, S., Nwankpa, C., Kwatny, H.G. Parameter space depiction of stability limits in the presence of singularities 99286
Ayazi, F., Najafi, K. A HARPSS polysilicon vibrating ring gyroscope 81575
Ayazuddin, S.K. *see* Iqbal, M. 112244
Aybek, A., Arslan, S., Yildiz, E., Atik, K. A comparison of the heat and mechanical energy of a heat-pump wind turbine system 133891
Aydarous, A.S., Darley, P.J., Charles, M.W. A wide dynamic range, high-spatial-resolution scanning system for radiochromic dye films 76757
Aydin, E. *see* Chakravarty, S. 75074
Aydin, M., Surong Huang, Lipo, T.A. Design and 3D electromagnetic field analysis of non-slotted and slotted TORUS type axial flux surface mounted permanent magnet disc machines 123303
Aydin, M. *see* Surong Huang 133936
Aydin, M. *see* Surong Huang 133937
Aydin, N., Siap, I., Ray-Chaudhuri, D.K. The structure of 1-generator quasi-twisted codes and new linear codes 129194
Aydin, N. *see* Seker, H. 110801
Aydin Alatan, A., Akansu, A.N., Wolf, W. Multimodal dialog scene detection using hidden Markov models for content-based multimedia indexing 85363
Aydin Alatan, A. *see* Egawa, R. 95105
Aydinalp, M. *see* Guler, B. 124112
Aydiner, A.A., Wen Cho Chew, Tie Jun Cui, Wright, D.L., Smith, D.V., Abraham, J.D. 3-D imaging of large scale buried structure by 1-D inversion of very early time electromagnetic (VETEM) data 88113
Aydm Selcuk, A., Sidhu, D. Probabilistic methods in multicast key management 106197
Aydmli, A. *see* Ay, F. 104738
Aydogdu, M., Ozcan, O. The possible effects of the magnetic declination on the wave polarisation coefficients at the cutoff point 83353
Ayedemir, M., Bottomley, L., Coffin, M., Jeffries, C., Kiessler, P., Kumar, K., Ligon, W., Marin, J., Nilsson, A., McGovern, J., Rindos, A., Vu, K., Woolet, S., Zaglou, A., Zhu, K. Two tools for network traffic analysis 85192
Ayele, G. *see* Hobart, K.D. 126700
Ayers, C.W. *see* Tolbert, L.M. 133910
Ayers, D., Shah, M. Monitoring human behavior from video taken in an office environment 129812
Ayers, D. *see* Krishnamurthy, R. 125584
Ayers, E. *see* Rosen, E.M. 77076
Ayers, J.E. *see* Parent, D.W. 68222
Ayers, J.E. *see* Zhang, X.G. 92089

Ayers, L.M. *see* Dolezilek, D.J. 77197
Aygen, Z.E., Bagriyanik, M., Bagriyanik, F.G., Seker, S. An artificial neural network approach to optimal power flow 111989
Aygen, Z.E. *see* Bagriyanik, M. 111990
Ayguavives, F. *see* Hugon, M.C. 104283
Ayguavives, F.T. *see* Tombak, A. 102332
Ayguavives, T. *see* Stauf, G.T. 91415
Ayhan, H., Baccelli, F. Expansions for joint Laplace transform of stationary waiting times in (max, +)-linear systems with Poisson input 78789
Ayhan, H., Dong-Won Seo Laplace transform and moments of waiting times in Poisson driven (max,+) linear systems 89973
Aying Wan *see* Daqing Jiang 124691
Ayliffe, M.H., Rolston, D.R., Chuah, A.E.L., Bernier, E., Michael, F.S.J., Kabal, D., Kirk, A.G., Plant, D.V. Design and testing of a kinematic package supporting a 32×32 array of GaAs MQW modulators flip-chip bonded to a CMOS chip 128027
Ayliffe, P. *see* Adams, D.M. 71350
Ayling, S.G. *see* Helmy, A.S. 104727
Aymerich, X. *see* Blasco, X. 81083
Aymerich, X. *see* Hill, D. 103397
Aymerich, X. *see* Porti, M. 80939
Aymerich, X. *see* Porti, M. 80959
Aymerich, X. *see* Porti, R. 104257
Aymerich, X. *see* Rodriguez, R. 104255
Ayodhya, S.R. *see* Pereira, A.H. 69292
Ayon, A.A., Chen, D.Z., Khanna, R., Braff, R., Sawin, H.H., Schmidt, M.A. A novel integrated MEMS process using fluorocarbon films deposited with a deep reactive ion etching (DRIE) tool 104205
Ayon, A.A., Zhang, X., Khanna, R. Anisotropic silicon trenches 300-500 μm deep employing time multiplexed deep etching (TMDE) 103417
Ayon, A.A. *see* Khanna, R. 70352
Ayon, A.A. *see* London, A.P. 111365
Ayon, A.A. *see* Zhang, X. 101373
Ayoola, O. *see* Burger, W.R. 69231
Ayoub, A. A two-field mixed variational principle for partially connected composite beams 114182
Ayoub, A.F. *see* Mao, Z. 87522
Ayoub, G. Statistical process control evolves into closed loop, real-time SPC 67686
Ayoub, G. Real-time SPC with AOI 91481
Ayoub, G.T. AOI and real-time SPC for high-mix/low-volume lines 115198
Ayoub, M., Hage-Ali, M., Koebel, J.M., Regal, R., Rit, C., Klotz, F., Zumbiehli, A., Siffert, P. Real defect concentration measurements of nuclear detector materials by the combination of PICTS and SCLC methods 82311
Ayoub, M. *see* Zumbiehl, A. 121426
Ayoub, S. *see* Valaski, R. 69572
Ayouci, R. *see* Dalchiele, E.A. 125041
Ayoun, A., Smets, P. Data association in multi-target detection using the transferable belief model 133392
Ayral, A. *see* Acosta, S. 92163
Ayre, M. Women engineers: the continuing crusade 113393
Ayres, E.L. *see* Ralston, J.M. 99168
Ayres, M., Wait, D.L., Weiderholt, M., Truong Le Pholtovoltaic cell model for the International Space Station 111354
Ayres, T. *see* Murray, J. 78555
Ayres, V.M., Farhan, M., Spach, D., Bobbitt, J., Majeed, J.A., Wright, B.F., Wright, B.L., Asmussen, J., Kanatzidis, M.G., Bieler, T.R. Transitions in morphology observed in nitrogen/methane-hydrogen depositions of polycrystalline diamond films 79272
Ayres, V.M. *see* Park, J.K. 105631
Ayromlou, M. *see* Vincze, M. 129854
Aysto, J. *see* Habs, D. 132277
Aysto, J. *see* Nieminen, A. 121315
Aysto, J. *see* Szerypo, J. 75941
Ayta, W.E.F. *see* Sunta, C.M. 116937
Aytug, T., Kang, B.W., Cantoni, C., Specht, E.D., Paranthaman, M., Goyal, A., Christen, D.K., Verebelyi, D.T., Wu, J.Z., Ericson, R.E., Thomas, C.L., Yang, C.-Y., Babcock, S.E. Growth and characterization of conductive SrRuO$_3$ and LaNiO$_3$ multilayers on textured Ni tapes for high-J_c YBa$_2$Cu$_3$O$_{7-\delta}$ coated conductors 127452
Aytug, T., Paranthaman, M., Kang, B.W., Sathyamurthy, S., Goyal, A., Christen, D.K. La$_{0.7}$Sr$_{0.3}$MnO$_3$: A single, conductive-oxide buffer layer for the development of YBa$_2$Cu$_3$O$_{7-\delta}$ coated conductors 127420
Aytug, T. *see* Cantoni, C. 70743
Aytug, T. *see* Goyal, G. 127432
Aytur, O. *see* Biyikli, N. 82354
Aytur, O. *see* Biyikli, N. 127946
Aytur, O. *see* Kimukin, M. 97274
Ayub, R.M. *see* Hussin, M.R.M. 104091
Ayucar, J.A. *see* Recio, M. 103725
Ayucar, J.A. *see* Sacedon, A. 104017
Ayudhya, P.N.N. *see* Chiracharit, W. 87769
Ayukawa, H. *see* Ezzell, S.A. 114462
Ayukawa, M., Inoue, K., Hino, H., Miyatake, M., Tanaka, M., Tsujimura, T. The future ACEMOLE realizes all no-dig operations with conduits installation: urban technologies for reducing infrastructure facility costs and contributing to environmental preservation 131041
Ayupov, B.M., Prokhorova, S.A. Optical anisotropy of phthalocyanine films 71495
Ayvazian, M. *see* Zeji Gu 80375
Ayyanar, R. *see* Heydt, G.T. 112079
Ayyangar, A., Sidhu, D. Analysis of MPLS based traffic engineering solution 130478
Ayyangar, K. *see* Nizin, P.S. 98810
Ayyangar, K. *see* Singh, R.R. 98802
Ayyangar, K.M., Nizen, P.S., Saw, C.B., Gearheart, D., Bin Shen, Enke, C.A. Independent dose calculations for the CORVUS MLC IMRT 111195
Ayyangar, K.M., Saw, C.B., Bin Shen, Enke, C.A., Nizin, P.S. Independent dose calculations for the PEACOCK system 98808
Ayyangar, K.M. *see* Saw, C.B. 98812
Ayyangar, K.M. *see* Saw, C.B. 111083
Ayyangar, K.M. *see* Saw, C.B. 111089
Ayyappan, C. *see* Janardhanan, K.V. 98976
Ayyildiz, D.E., Delic, H. Adaptive random access algorithm with improved delay performance 96536
Ayyildiz, E., Temirci, C., Bati, B., Turut, A. The effect of series resistance on calculation of the interface state density distribution in Schottky diodes 92288
Ayzenshtat, G.I., Bakin, N.N., Budnitsky, D.L., Drugova, E.P., Germogenov, V.P., Khludkov, S.S., Koretskaya, O.B., Okaevich, L.S., Porokhovnichenko, L.P., Potapov, A.I., Smith, K.M., Tolbanov, O.P., Tyazhev, A.V., Vilisova, M.D., Vorobiev, A.P. GaAs structures for X-ray imaging detectors 91645
Ayzenshtat, G.I., Kanaev, V.G., Khan, A.V., Potapov, A.I., Porokhovnichenko, L.P., Tolbanov, O.P., Vorobiev, A.P. GaAs X-ray coordinate detectors 98002
Ayzenshtat, G.I., Khan, A.V., Tolbanov, O.P., Mokeev, D.U. An analysis of possibility of an ionizing radiation detector development on the base of a heterobipolar amplification element 87223
Ayzenshtat, G.I., Tolbanov, O.P., Vorobiev, A.P. Modeling of processes of charge division and collection in GaAs detectors taking into account trapping effects 97990
Azad, A.-M. Novel synthesis of high phase-purity Mg$_2$SnO$_4$ from metallic precursors via powder metallurgy route 68408
Azad, A.-M., Liew Jing Min Mg$_2$SnO$_4$ ceramics. I. Synthesis-processing-microstructure correlation 68401
Azad, A.-M., Liew Jing Min, Alim, M.A. Mg$_2$SnO$_4$ ceramics. II. Electrical characterization 70368
Azad, T., Joho, R. Air cooling breaks the 500 MVA barrier [electric generators] 112446
Azadet, K., Haratsch, E. DSP implementation issues in 1000BASE-T Gigabit Ethernet 114883
Azadet, K., Haratsch, E., Kim, H., Saibi, F., Saunders, J., Shaffer, M., Song, L., Meng-Lin Yu DSP techniques for optical transceivers 109088
Azadet, K. *see* Haratsch, E.F. 72865
Azadet, K. *see* Haratsch, E.F. 114811
Azadet, K. *see* Truman, T.E. 119758
Azadet, K. *see* Zhan Yu 114884
Azais, F., Bernard, S., Bertrand, Y., Michel, X., Renovell, M. A low-cost adaptive ramp generator for analog BIST applications 101849
Azais, F., Bernard, S., Bertrand, Y., Renovell, M. Implementation of a linear histogram BIST for ADCs 79964
Azais, F., Bernard, S., Bertrand, Y., Renovell, M. A low-cost BIST architecture for linear histogram testing of ADCs 125578
Azakami, T. *see* Kanie, T. 131757
Azam, A. *see* Soderstrand, M.A. 102399
Azami, M., Osame, M., Koyama, J., Ohtani, H., Vamazaki, S., Kubota, V., Naka, S., Hijikigawa, M. A 2.6-in. DTV TFT-LCD with area-reduced integrated 8-bit digital data drivers using 400-mobility CGS technology 80024
Azami, N., Saissy, A., De Micheli, M.P., Monnom, G., Ostrowsky, D.B., Mollier, P. A tunable Er^{3+}-doped fiber laser by use of an integrated optics Mach-Zehnder interferometer 82542
Azami, T., Hibiya, T. Interpreting the oxygen partial pressure around a molten silicon drop in terms of its surface tension 124785
Azami, T., Nakamura, S., Eguchi, M., Hibiya, T. The role of surface-tension-driven flow in the formation of a surface pattern on a Czochralski silicon melt 114240
Azami, T., Nakamura, S., Hibiya, T. Effect of oxygen on thermocapillary convection in a molten silicon column under microgravity 90214
Azami, T. *see* Murakami, K. 119791
Azana, J., Muriel, M.A. Dual-channel real-time Fourier transformer based on chirped moire fiber grating 131507
Azana, J., Muriel, M.A., Chen, L.R., Smith, P.W.E. Fiber Bragg grating period reconstruction using time-frequency signal analysis and application to distributed sensing 75565
Azana, J. *see* Muriel, M.A. 127597
Azar, Y. *see* Awerbuch, B. 120261
Azaren, D., Courtney, W., Freitag, J., Hadinger, P., Shannon, D., Smigla, T., Wiswell, E. The multimedia migration: transponder versus processing payload VSAT networks 109002
Azarite, J.E., Rosolem, M.E.N.C., Beck, R. State of art of power for telecommunications in Brazil: an overview of the impact in the market trends and R&D activities after the Telebras privatization 108446
Azaro, R., Caorsi, S. Determination of the field reduction properties of shielding devices by modulated scattering measurements 83372
Azaro, R., Caorsi, S., Donelli, M., Gragnani, G.L., Raffetto, M. A software for the evaluation of field penetration inside shielding box with apertures 83368
Azarov, A.Yu. *see* Titov, A.I. 126307
Azarov, M.A. *see* Alexandrov, B.S. 105085
Azarov, M.A. *see* Alexandrov, B.S. 105122
Azcondo, F.J. *see* Branas, C. 124074
Azcondo, F.J. *see* Casanueva, R. 123627
Azcorra, A. *see* Fernandez, D. 74329
Azcorra, A. *see* Sedano, M. 74001
Azegami, K.R., Takahashi, A., Kajitani, Y. An efficient algorithm to extract an optimal sub-circuit by the minimum cut [VLSI design] 70281
Azema, P. *see* Drira, K. 107981
Azemard, N., Aline, M., Auvergne, D. Delay bound determination for timing closure satisfaction 101981
Azens, A., Vaivars, G., Veszelei, M., Kullman, L., Granqvist, C.G. Electrochromic devices embodying W oxide/Ni oxide tandem films 71414
Azens, A. *see* Berggren, L. 93312
Azeredo-Leme, C. *see* Kong-Pang Pun 68917
Azeredo-Leme, C. *see* Kong-pang Pun 85534
Azeredo-Leme, C. *see* Qiu, Y.Y. 109493
Azevedo, A.C.P., Goncalves, O.D., Magalhaes, L.A.G., Silva, M.O., Oliveira, S.R. Quality control of viewing boxes at the University Hospital of the Universidade Federal do Rio de Janeiro 122131
Azevedo, C.C.de *see* de Azevedo, C.C.
Azevedo, F., Barahona, P. Differentiating diagnostic theories through constraints over an eight-valued logic 68703
Azevedo. F.M.De *see* De Azevedo, F.M.
Azevedo, G.deM. *see* da Silva, D.L. 80663
Azevedo, G.P., Oliveira Filho, A.L. Control centers with open architectures [power system EMS] 133534
Azevedo, P. *see* Guilherme, J. 79978
Azevedo, S.G. *see* Rappaport, C.M. 77084
Azevedo da Silva, G., Marcos de Assis, F. Transmission scheme using fading-resistant constellations 96350
Azevedo Marques, P.M. *see* Ferrari de Oliveira. L. 98569
Azfar, T. *see* Fetterman, H.R. 102749
Azhari, H. *see* Goldberg-Zimring, D. 132772
Azharonok, V.V., Filatova, I.I., Shimanovich, V.D., Orlov, L.N., Nekrashevich, J.I. Some features of radio-frequency α-discharges in CO$_2$+N$_2$+He gas mixtures for slab CO$_2$ lasers 82465
Azhdarov, G.Kh., Kucukomeroglu, T., Varilci, A., Altunbas, M., Kobya, A., Azhdarov, P.G. Distribution of components in Ge-Si bulk single crystals grown under the continuous feeding of the melt with the second component (Si) 90215
Azhdarov, P.G. *see* Azhdarov, G.Kh. 90215
Azhniuk, Yu.M. *see* Gomonnai, A.V. 91848
Azim, M.A., Abou-Chadi, F.E.Z., Bakr, H.M., Soliman, H.H. Design and development of an annotated ECG database 132554
Azimi, M., Nasiopoulos, P., Ward, R.K. Implementation of MPEG system target decoder 129704
Azimi, M. *see* Knopp, K.J. 117398
Azimi-Sadjadi, B., Krishnaprasad, P.S. Approximate nonlinear filtering and its applications for GPS 74896
Azimi-Sadjadi, B., Krishnaprasad, P.S. Integer ambiguity resolution in GPS using particle filtering 131714
Azimi-Sadjadi, M.R., De Yao, Donghui Li, Jamshidi, A.A., Dobeck, G.J. Comparison of effects of sonar bandwidth for underwater target classification 77042
Azimi-Sadjadi, M.R., Jamshidi, A.A., Dobeck, G.J. Adaptive underwater target classification with multi-aspect decision feedback 109306
Azimi-Sadjadi, M.R., Wenfeng Gao, Vonder Haar, T.H., Reinke, D. Temporal updating scheme for probabilistic neural network with application to satellite cloud classification -further results 122730
Azimi-Sadjadi, M.R. *see* De Yao 77044
Azimi-Sadjadi, M.R. *see* Donghui Li 77045
Azimifar, Z., Fieguth, P., Jernigan, E. Modeling the correlation structure of images in the wavelet domain 129459
Aziz, A. *see* Amit Prakash 125281
Aziz, A. *see* Hai Zhou 101891
Aziz, A. *see* I-Min Liu 103995
Aziz, A. *see* Narasimhan, K.L. 69623
Aziz, A. *see* Zhou, H. 68707
Aziz, D.J. *see* Caber, P.J. 92803
Aziz, M. *see* Alshibami, O. 106823
Aziz, M. *see* Boussakta, S. 73212
Aziz, M.J. *see* Jiali Li 103711
Aziz, M.M. *see* Middleton, B.K. 116341
Aziz, M.M.Abdel *see* Abdel Aziz, M.M.
Aziz, M.S. *see* Bakr, N.A. 124859
Aziz, N.Y. *see* Kincaid, G.T. 86663
Aziz, O.B.A. *see* Toosy, F. 119824
Aziz, S.M., Harun-ur Rashid, A.B.M., Karim, M. Fault characterisation of complementary pass-transistor logic circuits 102005
Aziz, S.M. *see* Harun-ur Rashid, A.B.M. 102018

Aziz, T., Kumar, M. A fourth-order finite-difference method based on non-uniform mesh for a class of singular two-point boundary value problems 124695
Azizi, M. *see* Mokhtari, O. 112180
Azizi, M. *see* Yousfi, D. 99647
Azizi, S., Cochran, D., McDonald, J.N. A sampling approach to region-selective image compression 106988
Azizoglu, M. *see* Alazemi, H.M. 73974
Azizoglu, M. *see* Krishnamurthi, G. 86268
Azizoglu, M. *see* Sahin, G. 130469
Azizoglu, S.Alp *see* Alp Azizoglu, S.
Azizov, A.V., Balyko, A.K., Velichko, V.A., Gusev, P., Gusel'nikov, N.A., Zemlyakov, V.E., Malov, V.V., Ursulyak, N.D., Yusupova, N.I. Fabrication of thin $YBa_2Cu_3O_{6.9}$ films with the help of the fundamental mode of a 1.06-μm Nd^{3+}-YAG laser and the performance evaluation of passive microwave devices designed on the films 90475
Azli, N.A., Yatim, A.H.M. Modular structured multilevel inverter (MSMI) for high power AC power supply applications 134247
Azmi, P., Nasiri-Kenari, M. Generalised Fourier transform-domain technique for narrowband interference suppression in CDMA communication systems 73852
Azmi, P., Nasiri-Kenari, M., Salehi, J.A. Low-rate super-orthogonal channel coding for fiber-optic CDMA communication systems 85963
Azmoodeh, H. *see* Rosdiana, E. 84408
Azoui, B., Djarallah, M., Hamouda, C., Chabane, M., Hanitsch, R., Duschl, G. Photovoltaic pumping system with NdFeB brushless DC motor 88650
Azoui, B. *see* Djarallah, M. 99595
Azoulay, A. Radio interference cases on broadcasting sites 72388
Azoulay, A., Despres, B. Presentation of CISPR/H activities [radiofrequency interference] 83381
Azoulay, E. *see* Lavi, R. *(editor)* 78457
Azrack, M. *see* Romig, T. 115582
Azua, C.R.De *see* De Azua, C.R.
Azuchi, M. *see* Arai, M. 71794
Azuchi, M. *see* Arai, M. 93584
Azuchi, M. *see* Nishiyama, N. 71851
Azuchi, M. *see* Niskiyama, N. 128233
Azuhata, T., Homma, T., Ishikawa, Y., Chichibu, S.F., Sota, T., Mukai, T. Current-modulated electroluminescence spectroscopy and its application to InGaN single-quantum-well blue and green light-emitting diodes 104991
Azuhata, T. *see* Chichibu, S.F. 82407
Azuhata, T. *see* Chichibu, S.F. 93602
Azuma, A. *see* Matsuda, S. 127040
Azuma, C. *see* Miyaji, T. 110294
Azuma, E. *see* Mori, Y. 120587
Azuma, K. *see* Nishimura, T.B. 96485
Azuma, K. *see* Yamamoto, A. 81103
Azuma, K. *see* Yamanishi, T. 79423
Azuma, M. *see* Fajii, E. 68808
Azuma, M. *see* Saitoh, M. 79684
Azuma, S. *see* Senderowicz, D. 102373
Azuma, T., Nobori, K., Uomori, K., Morimura, A. Development of multi-slit rangefinder 84090
Azuma, T. *see* Umemura, S. 111119
Azuma, Y., Kaji, M., Otake, S., Arney, J.S. Evaluation of an algebraic technique for colorimetric calibration of a printing system 86386
Azuma, Y., Usami, N., Ujihara, T., Sazaki, G., Murakami, Y., Miyashita, S., Fujiwara, K., Nakajima, K. Growth of SiGe bulk crystal with uniform composition by directly controlling the growth temperature at the crystal-melt interface using in situ monitoring system 68105
Azuma, Y. *see* Goto, S. 111243
Azuma, Y. *see* Usami, N. 101293
Azvine, B. *see* Martin, T.P. 119511
Azzam, A.M. *see* Badr, Y.A. 82722
Azzam, R.M.A. *see* Krishnan, S. 109521
Azzarone, R. Civilian vs. military EMC standardization–view of NATO Special Working Group 10 on electromagnetic environment effects 72382
Azzaroni, O., Schilardi, P.L., Salvarezza, R.C. Pattern transfer using alkanethiolate-protected templates: A new approach in polymeric materials nanofabrication 104210
Azzeer, A.M. Efficient, inexpensive laser source in the yellow for portwine treatment 93947
Azzi, P. *see* Albergo, S. 98016
Azzi-Bacchetta, P. *see* Leone, S. 87231
Azzopardi, D.V. *see* Hand, J.W. 98383
Azzopardi, S., Kawamura, A., Iwamoto, H. Soft-switching turn-off characterization at high temperature of 1200 V trench IGBT using local lifetime control 126847
Azzopardi, S., Kawamura, A., Iwamoto, H., Briat, O., Vinassa, J.M., Woirgard, E., Zardini, C. Local lifetime control IGBT structures: turn-off performances comparison for hard- and soft-switching between 1200 V trench and new planar PT-IGBTs 126702
Azzouz, F., Feliachi, M. Non-linear surface impedance taking account of thermal effect [induction heating] 134641
B., E.Mejia *see* Mejia B., E.
B, P.Ravindran *see* Ravindran B, P.
Ba An Nguyen *see* Otsuka, K. 117136
Ba-thunya, A.S., Khopkar, R., Kexin Wei, Toliyat, H.A. Single phase induction motor drives–a literature survey 123877
Ba-Thunya, A.S. *see* Waikar, S.P. 89328
Ba-Zhong Shen, Patapoutian, A., McEwen, P.A. Punctured recursive convolutional encoders and their applications in turbo codes 117930
Ba-Zhong Shen *see* Patapoutian, A. 117946
Baade, A. *see* Poghossian, A. 86742
Baade, T., Kiessling, A., Kowarschik, R. A simple method for image restoration and image pre-processing using two-wave mixing in $Bi_{12}TiO_{20}$ 105479
Baake, E., Dotsch, E., Nacke, B. Flow and temperature distribution in crucible-type inductor furnaces for storage and teeming of cast iron 113138
Baamonde, A. *see* Garrido, C. 123028
Baang, S., Keilin, V.E., Kim, K., Kim, S., Kim, Y.J., Kovalev, I.A., Kruglov, S.L., Park, H., Rychagov, A.V., Shchegolev, I.O., Surin, M.I., Sytnikov, V.E., Wang, Q., Yoon, C.S. The conductors of the 50 kA superconducting transformer for SSTF 81997
Baang, S. *see* Wang, Q.L. 71038
Baang, S. *see* Wang, Q.L. 71039
Baang Sungkeun *see* Sungkeun Baang
Baar, J.J.van *see* van Baar, J.J.
Baars, S.P.Den *see* Den Baars, S.P.
Baas, A. *see* Messin, G. 128489
Baas, N.J., Taylor, D.P. Matched filter bounds for wireless communication over Rayleigh fading dispersive channels 119877
Baas, N.J., Taylor, D.P. Bandwidth expansion for robust, low-complexity communication over fading dispersive channels 131055
Baas, P. *see* Van Veen, R.L.P. 98622
Baath, L. *see* Pettersson, H. 92946
Baayen, J.C. *see* de Jongh, A. 76326
Baba, A. *see* Kakimoto, K. 114378
Baba, H., Shinomura, R., Miwa, Y., Umemura, S., Nakata, N., Harada, J., Matsuura, S., Sakurai, T. Clinical evaluation of real-time phase-aberration correction system [medical ultrasound] 110783
Baba, J., Nitta, T., Shirai, Y., Akita, S., Hayashi, Y., Kobayashi, Y. Power converter for SMES by use of ICB energy transfer circuit 78191
Baba, J., Nitta, T., Shirai, Y., Hayashi, Y., Kobayashi, Y. Analysis on the instability of ICB energy transfer circuit during ripple reduction operation 92906
Baba, J. *see* Yamamoto, Y. 79339
Baba, K., Hatada, R. Preparation of diamond-like carbon films by plasma source ion implantation with superposed pulse 114409
Baba, K., Iden, T., Miyagi, M. Theoretical characteristics of TM-pass waveguide polarizers for glass-integrated optics using periodic dielectric multilayer as cladding 127722
Baba, K., Ohkuma, Y., Yonezawa, T., Miyagi, M. Silver-based compound metal island films for write-once optical data-storage media 82059
Baba, K. *see* Uo, M. 88034
Baba, M., Ishihara, T., Tamaru, M., Inuiya, M., Haneishi; H., Miyake, Y. Evaluation of image quality for CCD camera with honeycomb structure by computer simulation 86613
Baba, M., Ohtani, K. A novel subpixel edge detection system for dimension measurement and object localization using an analogue-based approach 107277
Baba, M., Suezawa, K., Moizual, T., Yamaguchi, M., Arai, K.I., Hago, A., Shimada, Y., Tanabe, S., Itoh, K. RF integrated inductor using a bidirectional micro-patterned magnetic thin film 104540
Baba, M. *see* Abe, T. 103263
Baba, M. *see* Munakata, M. 127286
Baba, M. *see* Ohtani, K. 95480
Baba, M. *see* Ohtani, K. 118729
Baba, M. *see* Seki, K. 109089
Baba, M. *see* Sokolska, I. 105497
Baba, M. *see* Takimoto, S. 127378
Baba, M. *see* Yamaguchi, M. 104541
Baba, N., Terayama, K., Yoshimizu, T., Ichise, N., Tanaka, N. An auto-tuning method for focusing and astigmatism correction in HAADF-STEM. based on the image contrast transfer function 110109
Baba, N. *see* Teshirogi, T. 117819
Baba, R. *see* Yamaguchi, M. 80369
Baba, S., Numata, K., Miyake, S. Characteristics of post-annealed $SrTiO_3$ thin films prepared by mirror-confinement-type ECR plasma sputtering 68143
Baba, S. *see* Jyh-Cheng Chen 85242
Baba, S. *see* Nakagawa, K. 113654
Baba, S. *see* Satou, T. 112687
Baba, S. *see* Tokumori, K. 98561
Baba, T. Photonic microstructures–microdisk lasers and photonic waveguides 104768
Baba, T. Recent development of microdisk lasers and waveguides 116778
Baba, T., Fukaya, N., Motegi, A. Clear correspondence between theoretical and experimental light propagation characteristics in photonic crystal waveguides 82129
Baba, T. *see* Fujita, M. 105280
Baba, T. *see* Fujita, M. 117174
Baba, T. *see* Fujita, M. 117323
Baba, T. *see* Fujita, M. 117324
Baba, T. *see* Fujita, R. 71777
Baba, T. *see* Ichikawa, H. 103137
Baba, T. *see* Matsuyama, T. 110261
Baba, T. *see* Sakata, H. 100042
Baba, T. *see* Schuler, J. 110260
Baba, T. *see* Togawa, K. 110236
Baba, T. *see* Uemura, T. 79818
Baba, T. *see* Yamashita, S. 105187
Baba, Y. A development of a lightning return stroke model for lightning electromagnetic pulse calculations 112174
Baba, Y., Ishii, M., Nagaoka, N., Ametani, A. Numerical electromagnetic field analysis of unit step response characteristics of impulse voltage measuring systems by the method of moments 86900
Baba, Y. *see* Kurakawa, K. 100520
Baba, Y. *see* Kuribara, K. 112495
Baba, Y. *see* Ueta, T. 112151
Baba, Z. *see* Stephan, C.-E. 123282
Baba-ali, A.R. *see* Benkhider, S. 70284
Babaev, V.G. *see* Guseva, M.B. 90469
Babaeva, N.Yu., Naidis, G.V. On streamer dynamics in dense media 116124
Babaguchi, N. *see* Wei Ming 73452
Babak, L.I. Decomposition synthesis approach to design of RF and microwave active circuits 91297
Babak, L.I., Cherkashin, M.V. Interactive "visual" design of matching and compensation networks for microwave active circuits 102599
Baban, C.F., Radu, I.E., Moraru, S.-A., Sisak, F. Reliability assurance of the industrial robots 100675
Baban, C.F. *see* Moraru, S.-A. 100508
Babaram, V. *see* Jacobson, D.C. 115532
Babasaki, S. *see* Kitano, M. 87022
Babau, R. Inertia and mechanical losses identification for large induction machines 112520
Babayan, G.G. *see* Grigoryan, R.A. 91684
Babbage, S., Frisch, L. On MISTY1 higher order differential cryptanalysis 129350
Babbitt, J., Montoya, J.A. Evaluating economical wireless switch size: bigger is not always better 96352
Babbitt, W.R. *see* Mingzhen Tian 71960
Babbitt, W.R. *see* Tian, M. 117425
Babbs, C.F. *see* Sheng Liu 76530
Babchenko, A., Davidson, E., Ginosar, Y., Kurz, V., Faib, I., Adler, D., Nitzan, R. Photoplethysmographic measurement of changes in total and pulsatile tissue blood volume, following sympathetic blockade 87527
Babchenko, A. *see* Nitzan, M. 122067
Babchenko, A. *see* Suhov, A. 87536
Babcock, J.A., Loftin, B., Madhani, P., Xinfen Chen, Pinto, A., Schroder, D.K. Comparative low frequency noise analysis of bipolar and MOS transistors using an advanced complementary BiCMOS technology 116043
Babcock, J.R. *see* Yan, M. 114278
Babcock, S.E. *see* Aytug, T. 127452
Babcock, S.E. *see* Feldmann, D.M. 70674
Babeva, T., Kitova, S., Knostntinov, I. Photometric methods for determining the optical constants and the thicknesses of thin absorbing films: criteria for precise and unambiguous determination of n, k, and d in a wide spectral range 86996
Babeva, T., Kitova, S., Konstantinov, I. Photometric methods for determining the optical constants and the thicknesses of thin absorbing films: selection of a combination of photometric quantities on the basis of error analysis 86995
Babey, S.K., McFee, J.E., Anger, C.D., Moise, A., Achal, S.B. Feasibility of optical detection of land mine trip wires 77116
Babiarz, A.J., Quinones, H., Ciardella, R. Fast underfill processes for large to small flip chips 113704
Babiarz, P.S. Using code changes to boost profits [industrial safety codes] 124310
Babic, E., Kusevic, I., Marinaro, D., Dou, S.X., Boldeman, J., Weinstein, R. Vortex pinning by fission tracks in ^{235}U doped Ag/Bi2223 tapes 81956
Babic, E. *see* Soltanian, S. 127466
Babic, H., Vucic, M. Filter families with minimum time-bandwidth products 80027
Babic, H., Vucic, M. System functions with minimum time-bandwidth product based on the higher order moments 130101
Babic, H. *see* Bregovic, R. 102384
Babic, H. *see* Vucic, M. 102325
Babic, H. *see* Vucic, M. 130046
Babic, H. *see* Loncaric, S. *(editor)* 124234
Babic, S., Akyel, C., Gavrilovic, M.M. New closed form expressions for calculating the magnetic field of thin conductors with longitudinal current direction 91406
Babic, S. *see* Akyel, C. 93969
Babic, S. *see* Kincic, S. 111813
Babic, S. *see* Uglesic, I. 112156
Babich, A. *see* Hahanov, V. 125322
Babich, K. *see* Hibbs, M. 103663
Babich, K. *see* Lin, Q. 92244
Babich, N.V. *see* Pugacheva, N.B. 125022
Babich, V.M. *see* Baranskii, P.I. 80651
Babichev, D.N., Karelin, A.V., Simakova, O.V., Tomizawa, H. Kinetic model of the active

medium of a He-Ar laser pumped by a hard ioniser 93480

Babichev, E.A., Baru, S.E., Groshev, V.R., Khabakhpashev, A.G., Krainov, G.S., Leonov, V.V., Neustroev, V.A., Porosev, V.V., Savinov, G.A., Shekhtman, L.I. Usage of two types of high-pressure xenon chambers for medical radiography 76557

Babii, V.I., Bulanov, D.V., Artem'ev, Yu.P. A computational analysis of the operating characteristics of a boiler with three-staged fuel combustion 112314

Babiker, M. *see* Anderson, D.R. 91816

Babiloni, C. *see* Babiloni, F. 76271

Babiloni, F., Carducci, F., Del Gratta, C., Cincotti, F., Palomba, M., Romani, G.L., Rossini, P.M., Babiloni, C. Integration of high resolution EEG and fMR for the analysis of the cortical rhythms related to voluntary movements 76271

Babiloni, F., Cincotti, F., Bianchi, L., Pirri, G., del R. Millan, J., Mourino, J., Salinari, S., Marciani, M.G. Recognition of imagined hand movements with low resolution surface Laplacian and linear classifiers 110629

Babin, F. *see* Bellemare, A. 71672

Babin, F. *see* Roy, V. 93513

Babin, S., Kuzmin, I.Yu., Mack, C.A. Comprehensive simulation of electron-beam lithography processes using PROLITH/3D and TEMPTATION software tools 115776

Babin, S.A., Kablukov, S.I., Hinze, U., Tiemann, E., Wellegehausen, B. Splitting effects and power saturation in CW resonant four-wave mixing with two strong fields 128437

Babin, S.A., Kablukov, S.I., Khorev, S.V., Podivilov, E.V., Potapov, V.V., Shapiro, D.A., Stepanov, M.G. Resonant peak in the output spectral profile of an ionic anti-Stokes Raman laser 82503

Babin, S.A., Kalukov, S.I., Hinze, U., Tiemann, E., Wellegehausen, B. Level splitting effects in CW resonant four-wave mixing 82807

Babinski, A., Jasinski, J., Bozek, R., Szepielow, A., Baranowski, J.M. Rapid thermal annealing of InAs/GaAs quantum dots under a GaAs proximity cap 126270

Babinski, A., Korona, K.P., Baranowski, J.M. The effect of electric field on the self-organized quantum dots 126163

Babinski, A., Witczak, P., Laborik, S., Twardowski, A. Low-temperature light emission in a forward-biased Schottky diode with a n-doped channel 128001

Babinski, A., Witczak, P., Twardowski, A., Baranowski. J.M. Electroluminescence from a forward-biased Schottky barrier diode on modulation Si δ-doped GaAs/InGaAs/AlGaAs heterostructure 82316

Babinski, A. *see* Dziuba, Z. 80783

Babinski, A. *see* Jasinski, J. 126168

Babkina, T.M., Voloshinov, V.B. A new method of acousto-optic image processing and edge enhancement 118199

Babnik, T., Verbic, G., Gubina, F. Application of neural networks for power transformer fault classification 77943

Babnik, T., Gubina, F. *(editors)* Proceedings of the 12th International Conference on Power System Protection. PSP 2000 67409

Baborowski, J. *see* Ledermann, N. 86709

Baborowski, J. *see* Seifert, A. 79376

Babot, D. *see* Bentabet, L. 73461

Babu, B.Kumar *see* Kumar Babu, B.

Babu, B.N.S. *see* Gaffney, J.B. 96991

babu, B.Ramesh *see* Ramesh babu, B.

Babu, N.H., Kambara, M., McCrone, J., Cooper, J.R., Tallon, J.L., Cardwell, D.A. Fabrication of Ca-doped large grain Y-Ba-Cu-O superconductors 68411

Babu, N.H. *see* Bradley, A.D. 104559

Babu, N.Hari *see* Hari Babu, N.

Babu, N.S., Zimmermann, K.-H. Decoding of linear codes over Galois rings 72789

Babu, R.S. *see* Ward, R.R. 70189

Babu, S., Kumar, G. Reliability studies of microstrip antennas using Monte Carlo simulation 117818

Babu, S. *see* Sumathi, S. 94859

Babu, S.V., Li, Y., Jindal, A. Chemical-mechanical planarization of Cu and Ta 103479

Babu, S.V. *see* Ying Li 92047

Babu, T.V.J.G., Le-Ngoc, T., Hayes, J.F. Performance evaluation of a wireless ATM switch using priority-based dynamic capacity allocation scheme 73807

Babu, Y. *see* Kaur, M. 92893

Babu Chinnam, R., Mohan, P. On-line reliability estimation of physical systems using neural networks and wavelets 113783

Babucci, E. *see* Albergo, S. 98016

Baburic, M. *see* Bogdan, Z. 99536

Baburin, N.V., Galagan, B.I., Danileiko, Yu.K., Il'ichev, N.N., Masalov, A.V., Molchanov, V.Ya., Chikov, V.A. Two-frequency mode-locked lasing in a monoblock diode-pumped Nd^{3+}:GdGG laser 117357

Babushkin, I.V. *see* Loiko, N.A. 82721

Babushkin, I.V. *see* Loiko, N.A. 93622

Babuska, I., Feistauer, M., Solin, P. On one approach to a posteriori error estimates for evolution problems solved by the method of lines 124718

Babuska, I.M. *see* Deb, M.K. 124714

Babuska, R. *see* Abonyi, J. 124736

Babuska, R. *see* Bakker, L.G. 89453

Babussinov, B. *see* Arneodo, F. 76086

Babuty, D., Lab, M. Heterogeneous changes of monophasic action potential induced by sustained stretch in atrium 87402

Babyn, P. *see* Crivianu-Gaita, D. 98844

Babzien, M., Ben-Zvi, I., Campbell, L.P., Dilley, C.E., Cline, D.B., Gallardo, J.C., Gottschalk, S.C., Kimura, W.D., He, P., Kusche, K.P., Liu, Y., Pantell, R.H., Pogorelsky, I.V., Quimby, D.C., Skaritka, J., van Steenbergen, A., Steinhauer, L.C., Yakimenko, V. Demonstration of a laser-driven prebuncher staged with a laser accelerator-the STELLA program 110121

Babzien, M. *see* Doyuran, A. 105370

Babzien, M. *see* Kimura, W.D. 75989

Bac, A.G., Chang, P.C., Klem, J.F., Ashby, C.I.H., Martin, D.C. Vertical AlGaAs/GaAs heterojunction bipolar transistors with 106 V breakdown 81224

Baca, A. *see* Sharps, P.R. 112939

Baca, A.G. *see* Dang, G. 126822

Baca, A.G. *see* Luo, B. 125706

Baca, A.G. *see* Pearton, S.J. 70068

Baca, A.G. *see* Vawter, G.A. 117205

Baca, A.G. *see* Zhang, A.P. 126645

Baca, P. *see* Calabek, M. 78137

Baca, R.J. *see* Magel, G.A. 131362

Bacaicoa, M. *see* Laso, M.A.G. 69053

Bacaicoa, M. *see* Lopetegi, T. 102577

Bacaltchuk, C. *see* Trociewitz, U.P. 70605

Bacarian, T. *see* Zhong, Z. 132816

Bacaud, L., Lemarechal, C., Renaud, A., Sagastizabal, C. Bundle methods in stochastic optimal power management: a disaggregated approach using preconditioners 113899

Baccaglioni, G. *see* Acerbi, E. 75994

Baccaglioni, G. *see* Volpini, G. 71184

Baccarelli, E., Fasano, A., Zucchi, A. On the loading of peak-energy-limited multicarrier systems transmitting over spectrally-shaped crosstalk-impaired DSLs 131009

Baccarelli, E., Galli, S. Minimum-error-probability single-user detection for ISI-impaired narrow-band multiuser systems 83407

Baccarelli, E., Galli, S. A new approach based on "soft statistics" to the nonlinear blind-deconvolution of unknown data channels 85656

Baccarelli, P. *see* Burghignoli, P. 91200

Baccarelli, P. *see* Burghignoli, P. 125685

Baccaro, S., Cecilia, A., Cemmi, A., Chen, G., Mihokova, E., Niki, M. Optical characterisation under irradiation of Ce^{3+}(Tb^{3+})-doped phosphate scintillating glasses 121552

Baccaro, S., Cecilia, A., Cemmi, A., Chen, G., Mihokova, E., Nikl, M. Optical characterization under irradiation of Ce^{3+} (Tb^{3+})-doped phosphate scintillating glasses 110334

Baccelli, E., Rajan, R. Monitoring OSPF routing 130472

Baccelli, F. *see* Ayhan, H. 78789

Baccelli, F. *see* Chaintreau, A. 119689

Bacchetta, N., Bisello, D., Candelori, A., Da Rold, M., Descovich, M., Kaminski, A., Messineo, A., Rizzo, F., Verzellesi, G. Improvement in breakdown characteristics with multiguard structures in microstrip silicon detectors for CMS 76066

Bacchetta, N. *see* Affolder, A. 76070

Bacchetta, N. *see* Albergo, S. 98016

Bacchetta, N. *see* Leone, S. 87231

Bacchetta, N. *see* Lindstrom, G. 97945

Bacchetta, N. *see* Lindstrom, G. 98017

Bacci, C. *see* Adinolfi, M. 76029

Bacci, C. *see* Adinolfi, M. 76091

Bacci, C. *see* Adinolfi, M. 76141

Bacci, C. *see* Adinolfi, M. 87164

Bacci, C. *see* Graziani, E. 87238

Bacci, C. *see* Pasqualucci, E. 131833

Bacci, C. *see* Scuri, F. 97987

Baccigalupi, A. *see* Angrisani, L. 131806

Bacco, C., Weis, T. The broadband market: recovery or relapse? 74465

Bacelar, A. *see* Wang He 110680

Bach, B. *see* Benware, B.R. 93468

Bach, D.S. *see* Bossone, E. 132595

Bach, H.G., Schlaak, W., Mekonnen, G.G., Umbach, A., Schramm, C., Unterborsch, G., Passenberg, W. 40 GHz InP-based photoreceiver OEICs: application for 40 Gb/s TDM systems and beyond 117045

Bach, L., Reithmaier, I.P., Forchel, A., Gentner, J.L., Goldstein, L. Multiwavelength laterally complex coupled distributed feedback laser arrays with monolithically integrated combiner fabricated by focused-ion-beam lithography 128260

Bach, L. *see* Rennon, S. 128240

Bach, L. *see* Rennon, S. 128305

Bach, M. *see* Hoffmann, M.B. 98234

Bach, M. *see* Janz, C. 132686

Bach, R., Moench, W., Strohmaier, G. In-service optical performance monitoring of high-speed transparent networks based on Q measurements 131470

Bach, R., Monch, W. Measurement of the optical Q factor: concept and determination 96756

Bach, T., Mountifield, D., Young, R., Chatwin, C. Finite difference software in the analysis of three dimensional images and tomography 120720

Bach, T. *see* Zacheja, J. 132018

Bach Andersen, J. Constraints and possibilities of adaptive antennas for wireless broadband 83684

Bachand, G.D., Soong, R.K., Neves, H.P., Olkhovets, A., Craighead, H.G., Montemagno, C.D. Precision attachment of individual F_1-ATPase biomolecular motors on nanofabricated substrates 92538

Bachas, L.G. *see* Ong, K.G. 109723

Bachelier, E. *see* Millot, P. 86212

Bachelier, O. *see* Henrion, D. 67698

Bachelier, O. *see* Henrion, D. 73621

Bachelot, R. *see* Malki, A. 104679

Bachem, A., Muller, T., Nagel, H.-H. Robust visual servoing: examination of cameras under different illumination conditions 97368

Bacher, G. Seals and screening against electromagnetic radiation 128796

Bacher, G. *see* Legge, M. 69903

Bacher, G. *see* Welsch, M.K. 80826

Bacher, G. *see* Zaitsev, S. 91775

Bachhiesl, U. *see* Kordesch, K. 89161

Bachhofer, H., Hintermaier, F., Hauf, M., Spindler, O., Haneder, T., Dehm, C., Von Philipsborn, H., Waser, R. Effect of film composition on low temperature processing of SBT deposited by MOCVD 101334

Bachhofer, H., Reisinger, H., Schroeder, H., Haneder, T., Dehm, C., von Philipsborn, H., Waser, R. Relaxation effects and steady-state conduction in non-stoichiometric SBT films 70420

Bachhofer, H. *see* Haneder, T. 104472

Bachhofer, H. *see* Haneder, T.P. 81775

Bachiller, M., Adam, A., Feliu, V., Cerrada, C. Well structured robot positioning control strategy for position based visual servoing 97391

Bachim, B.L. *see* Weis, R.S. 97283

Bachiochi, J. Intelligible HUBbub: Ethernet home networking 74371

Bachiochi, J. The missing (wireless) link 85564

Bachiochi, J. Technology that improves with age: eliminate senior moments with SAMI 120592

Bachman, M. *see* Chen, Y. 104178

Bachman, M. *see* Chiang, Y.M. 102965

Bachman, M. *see* Chu, C. 104173

Bachmann, A., Clark, D., Lux, J., Steme, R. Multiprocessor digital signal processing on Earth orbiting scatterometers 133334

Bachmann, E.R. *see* Xiaoping Yun 131691

Bachmann, F.G. High-power kW-range diode lasers for direct materials processing 105268

Bachmann, K.J. *see* Dimmock, J.O. 71974

Bachmann, P.K., van Elsbergen, V., Wiechert, D.U., Zhong, G., Robertson, J. CVD diamond: a novel high γ-coating for plasma display panels? 86800

Bachmann, S., Bressan, A., Kappler, S., Ketzer, B., Deutel, M., Ropelewski, L., Sauli, F., Schulte, E. Development and applications of the gas electron multiplier 132335

Bachmann, S., Bressan, A., Ketzer, B., Deutel, M., Ropelewski, L., Sauli, F., Bondar, A., Buzulutskov, A., Shekhtman, L., Sokolov, A., Tatarinov, A., Vasil'ev, A., Kappler, S., Schulte, E. Performance of GEM detectors in high intensity particle beams 132300

Bachmann, S., Bressan, A., Ketzer, B., Deutel, M., Ropelewski, L., Sauli, F., Kappler, S., Schulte, E. Optimisation of the gas electron multiplier for high rate applications 76033

Bachmann, S. *see* Ketzer, B. 121501

Bachmann, S. *see* Ketzer, B. 132388

Bachrouri, A. *see* Misiuk, A. 115558

Bachtold, W. *see* Ellinger, F. 69200

Bachtold, W. *see* Ellinger, F. 91287

Bachtold, W. *see* Orzati, A. 114977

Bachtold, W. *see* Robin, F. 92410

Bachtold, W. *see* Schreurs, D. 91260

Bachurin, S.O. *see* Mukhina, T.V. 129519

Bachus, E.-J. *see* Breuer, D. 131494

Bacigalupo, C., Bordignon, P., Gallandt, C., Verzaro, R., Vucetich, L., Ghelardi, G.P. Main technical issues related to using new electronic switches based on IGCT in industrial high-performance and high-power applications 81248

Back, B.B. *see* Nouicer, R. 76051

Back, C. *see* Bartlett, D.T. 133090

Back, H. *see* Alimonti, C. 87160

Back, J. *see* Lisauskas, A. 81800

Back, M. *see* Ramthun, S. 98499

Back, N. *see* Pincosy, P.A. 76197

Back, R.-J., Von Wright, J. Encoding, decoding and data refinement 83881

Back, T., Cederkall, J., Cederwall, B., Johnson, A., Kerek, A., Klamra, W., van der Marel, J., Molnar, J., Novak, D., Sohler, D., Steen, M., Uhlen, P. An educational tool for demonstrating the TOF-PET technique 132895

Backe, H. *see* Hagenbuck, F. 110959

Backen, D. Living in a material world [PCBs] 115127

Backer, E. *see* Veenman, C.J. 94607

Backer, E.De *see* De Backer, E.

Backer, F.De *see* De Backer, F.

Backer, S. *see* Hobbs, C. 127024

Backer, S. *see* Jiang, Z.X. 103254

Backer, S.De *see* De Backer, S.
Backhouse, C.J. *see* Smart, P.K. 89790
Backlund, J., Bengtsson, J., Carlstrom, C., Larsson, A. Waveguide input grating coupler for wavelength-division multiplexing and wavelength encoding 93133
Backlund, J., Bengtsson, J., Larsson, A. Waveguide input grating couplers for simultaneous coupling into the TE and TM mode 104701
Backlund, J. *see* Bengtsson, J. 104747
Backlund, T. *see* Frojse, R. 121876
Backlund, Y. *see* Granstedt, F. 132054
Backlund, Y. *see* Kohler, J. 92036
Backman, A. *see* Erlandson, B.-E. 98870
Backstrom, J. *see* Sveningsson, M. 125138
Backstrom, T. *see* Arshad, W.M. 123283
Backstrom, T. *see* Arshad, W.M. 123492
Backstrom, T. *see* Wang Qiang 123956
Backus, S., Tobey, R., Misoguti, L., Bartels, R., Kapteyn, H., Murnane, M. Phase matching techniques in the UV-EUV 117490
Backwinkel, F. *see* Nielsen, E. 83301
Backx, P. *see* De Turck, F. 130911
Bacon, C. *see* Guilliorit, E. 114514
Bacon, P. *see* Subbanna, S. 114999
Bacot, J.-B., Dshalalow, J.H. A bulk input queueing system with batch gated service and multiple vacation policy 113851
Bacrania, K. *see* Hsin-Shu Chen 68870
Bacts, R., Vanwassenhove, L., Brunfaut, M., Van Campenhout, J., Hall, J., Ebeling, K., Melchior, H., Neyer, A., Thienpont, H., Vounckx, R., Van Koetsem, J., Heremans, P., Lents, F.-T., Litaize, D. 2-dimensional fiber-based optical interconnect between CMOS IC's 82433
Baczewski, L.T. *see* Pelka, J.B. 70505
Baczko, L. *see* Tsaur, B. 109851
Bada, A.M. *see* Chiani, M. 74675
Badanhan, L.F. *see* Mariotoni, C.A. 77768
Badano, A., Flynn, M.J., Kanicki, J. Small spot contrast measurements in high performance displays 97657
Badano, A., Kanicki, J. Monte Carlo analysis of the spectral photon emission and extraction efficiency of organic light-emitting devices 93391
Badano, G., Daraselia, M., Sivananthan, S. *In situ* monitoring of molecular-beam-epitaxy grown $Hg_{1-x}Cd_xTe$ by Fourier transform infrared spectroscopy 103001
Badano, G. *see* Velicu, S. 97260
Badar, O. *see* Hamid, A.J. 133679
Badaroglu, M., van Heijningen, M., Gravot, V., Donnay, S., De Man, H., Gielen, G., Engels, M., Bolsens, I. High-level simulation of substrate noise generation from large digital circuits with multiple supplies 79687
Badaway, W. A structured versus unstructured 2D hierarchical mesh for video object motion tracking 129705
Badawi, A., Ramsay, G. Current mapping on PCB structures 91455
Badawi, A., Sebak, A. Radiation susceptibility modeling of passive PCBs using the complex images method 94056
Badawi, R.D. *see* Moore, S.C. 122225
Badawy, W. A low power SIMD architecture for affine-based texture mapping 95525
Badawy, W., Bayoumi, M. A scalable affine core for mesh-based video object motion compensation 73376
Badawy, W., Bayoumi, M. A mesh based motion tracking architecture 106698
Badawy, W.A. *see* Ismail, K.M. 90260
Badawy, W.M., Bayoumi, M.A. A low-power pipelined map overlaying architecture for hand held applications 90948
Badazhkov, D.V. A comparison of some algorithms of three-dimensional tomographic reconstruction in problems where the X-ray source moves along a helical trajectory 94439
Badcock, S.G. *see* Michelakis, K. 79597
Badea, E.A., Everett, M.E., Shen, L.C., Weiss, C.J. Effect of background fields on three-dimensional finite element analysis of induction logging 122600
Badeche, T., Gagou, Y., Aliouane, N., Aktsipetrov, O.A., Pischedda, M.H., Saint-Gregoire, P. Structural characterization of PZT thin films and related properties 116146
Badeche, T. *see* Gagou, Y. 104272
Badehi, A.P. Wafer-level chip size package with an air cavity above the active surface for micromechanical applications 92510
Baden, T. *see* Condle, S.J.T. 85154
Badenes, G. *see* Dombrowski, K.F. 69850
Badenes, G. *see* Grau, L. 115822
Badenes, G. *see* Poyai, A. 103265
Badenes, G. *see* Vandamme, E.P. 69148
Badenhop, B. *see* Lauinger, N. 97349
Bader, A. *see* Albergo, S. 98016
Bader, C. *see* Penzkofer, A. 93568
Bader, D.L. *see* Knight, M.M. 87541
Bader, J., Muller, P., Lutz, M., Feld, H. Optimizing costs–a model for calculation the cost effectiveness of investment goods 111686
Bader, J., Muller, P., Lutz, M., Feld, H. Optimizing costs–calculation of the cost effectiveness using the example of a high-voltage circuit-breaker 112679
Bader, M.M. *see* Jawad, S.A. 125116
Bader, S. *see* Baur, J. 104998
Bader, S. *see* Eisert, D. 82421
Bader, S. *see* Hangleiter, A. 105271
Bader, S. *see* Legge, M. 69903
Bader, S. *see* Schwegler, V. 105269
Bader, S. *see* Vehse, M. 117240
Bader, S.D. *see* Berger, A. 81804
Bader, S.D. *see* Jiang, J.S. 81860
Bader, S.D. *see* Pollmann, J. 81790
Bader, T. *see* Trattnig, S. 87593
Badertscher, A. *see* Arneodo, F. 76086
Badertscher, A. *see* Arneodo, F. 132350
Badertscher, M. *see* Vigassy, T. 86726
Badescu-Singureanu, A.I. *see* Dobrescu, S. 132273
Badets, F. *see* Deval, Y. 91328
Badets, F. *see* Deval, Y. 101842
Badger, P.S. *see* Johnstone, P.T. 100356
Badger, R.T. *see* Keaffaber, B.L. 77040
Badgett, J. *see* Gayle, F.W. 100594
Badhwar, G.D. Radiation measurements on the International Space Station 133073
Badhwar, G.D., O'Neill, P.M. Response of silicon-based linear energy transfer spectrometers: implication for radiation risk assessment in space flights 110285
Badhwar, G.D. *see* Braby, L.A. 87169
Badi, M.H., Yaralioglu, G.G., Sanli Ergun, A., Levent Degertekin, F., Cheng, C.H., Khuri-Yakub, B.T. A first experimental verification of micromachined capacitive Lamb wave transducers 92752
Badi, M.H. *see* Yaralioglu, G.G. 92718
Badia, F. *see* Sanchis-Kilders, E. 89478
Badia, R.M. *see* Noguera, J. 79706
Badiere, D.N., Nicholls, C.W.T., Wight, J.S. High Q MMIC spiral inductor study using production silicon process 91434
Badihi, A. A wafer level chip size package for micromechanical and microlenses applications 116055
Badila, M., Godignon, P., Millan, J., Berberich, S., Brezaenu, G. The electron irradiation effects on silicon gate dioxide used for power MOS devices 103719
Badila, M. *see* Brezeanu, G. 103762
Badin, J.S. *see* Daley, J.G. 112103
Badiozamani, K. *see* Ove, R. 98662
Badiozamani, K. *see* Ove, R. 98680
Badiru, A.B. *see* Ididapo-Obe 67742
Badizadegan, K. *see* Changhuei Yang 120940
Badnikar, S.L. X-band MIC dielectric resonator bandpass filter 69055
Badr, A.A. Integro-differential equation with Cauchy kernel 114112
Badr, H.M.Z. *see* Fahmy, M.F. 102388
Badr, M.A. *see* Abdel-Halim, M.A. 123438
Badr, R. *see* Welch, J.N. 110758
Badr, Y.A., Aly, M.S., Hassan, M.F., Elmahdy, A.M., Azzam, A.M. Far field scattering of Gaussian beam by an infinitely long conducting circular cylinder 82722
Badra, R.E., Daneshrad, B. Fast code rate adaptation for indoor precoded packet wireless systems 96445
Badran, H.F. Service provider networking infrastructures with MPLS 130775
Badran, O.O. Study in industrial applications of solar energy and the range of its utilization in Jordan 88526
Badri, A. *see* Romat, H. 83125
Badrinath, B.R. *see* Sudame, P. 84994
Badrinath, B.R. *see* Talukdar, A.K. 73917
Badwal, S.P.S. Stability of solid oxide fuel cell components 89188
Badway, F. *see* Amatucci, G.G. 112761
Badzian, A. *see* Weiss, B.L. 69394
Badzian, T. *see* Weiss, B.L. 69394
Bae, D.S. *see* Lim, S.C. 102893
Bae, G.J. *see* Rhee, H.S. 126773
Bae, I.H. *see* Jong Su Kim 80738
Bae, I.H. *see* Kim, D.K. 80831
Bae, J., Chun, J. Design of fiber Bragg gratings using the simulated annealing technique for an ideal WDM filter bank 104883
Bae, J. *see* Brillson, L.J. 91662
Bae, J. *see* Park, B.H. 117319
Bae, J.-H. *see* Seo, D.-K. 120398
Bae, J.C. *see* Dae-Woo Kim 69733
Bae, J.S., Yun, D.H., Park, C.O., Hwang, J.S. Improved selectivity of oxide semiconductor type gas sensor using compensating element 75720
Bae, J.S., Yun, T.S., Kim, K.B., Kim, J.H., Kang, S.K., Lee, J.C., Kim, J.H., Lee, B., Kim, N.Y. Equivalent circuit model and its application for slit discontinuity in CPW structure 69013
Bae, J.W., Kim, J.S., Yeom, G.Y. Indium-tin-oxide thin film deposited by a dual ion beam assisted e-beam evaporation system 79249
Bae, M.K. *see* Kim, D.H. 79900
Bae, Y. *see* George, T. 98883
Bae, Y.C., Douki, K., Tianyue Yu, Junyan Dai, Schmaljohann, D., Seok Ho Kang, Keon Hyeong Kim, Koerner, H., Conley, W., Miller, D., Balasubramanian, R., Holl, S., Ober, C.K. Rejuvenation of 248 nm resist backbones for 157 nm lithography 103651
Bae, Y.H. *see* Yoon, K.H. 125476
Bae Beom-Sik *see* Beom-Sik Bae
Bae Bon-Ho *see* Bon-Ho Bae
Bae Byeong-Soo *see* Byeong-Soo Bae
Bae Chang Han *see* Chang Han Bae
Bae Dong-Il *see* Dong-Il Bae
Bae Dong-Sik *see* Dong-Sik Bae
Bae Eui Won *see* Eui Won Bae
Bae Geunhag *see* Geunhag Bae
Bae Hyoung-Oh *see* Hyoung-Oh Bae
Bae Hyun-sook *see* Song Gui-lan 71538
Bae Hyun-Sook *see* Zeng Xiao-Qing 82331
Bae Ihn-Han *see* Ihn-Han Bae
Bae In-Gu *see* In-Gu Bae
Bae In-Ho *see* In-Ho Bae
Bae Jae-Hyung *see* Jae-Hyung Bae
Bae Jin-Su *see* Jin-Su Bae
Bae Jinho *see* Jinho Bae
Bae Jong II *see* Jong II Bae
Bae Jong Il *see* Jong Il Bae
Bae Jong-Il *see* Jong-Il Bae
Bae Jongho *see* Jongho Bae
Bae Jongsuck *see* Jongsuck Bae
Bae Joon Cheol *see* Joon Cheol Bae
Bae Joon-Han *see* Joon-Han Bae
Bae Jun Cheol *see* Jun Cheol Bae
Bae Jun Young *see* Young Bae Jun
Bae Jun-Bom *see* Jun-Bom Bae
Bae Jung Hwa *see* Jung Hwa Bae
Bae Kim Jaime *see* Jaime Bae Kim
Bae Kim Jong *see* Jong Bae Kim
Bae Kyoung Yul *see* Kyoung Yul Bae
Bae Kyung-Bin *see* Hwang Gyu-Hwan 75216
Bae Lee Sang *see* Sang Bae Lee
Bae Lee Young *see* Young Bae Lee
Bae Moo-Ho *see* Moo-Ho Bae
Bae Park Hong *see* Hong Bae Park
Bae Park Young *see* Young Bae Park
Bae Sang Hyuck *see* Sang Hyuck Bae
Bae Sang Jae *see* Sang Jae Bae
Bae Sang-Kyu *see* Sang-Kyu Bae
Bae Sang-Man *see* Sang-Man Bae
Bae Sanghoon *see* Sanghoon Bae
Bae Seek *see* Seek Bae
Bae Seok *see* Seok Bae
Bae Seongtae *see* Seongtae Bae
Bae Seung-Young *see* Seung-Young Bae
Bae Sung Chul *see* Sung Chul Bae
Bae Sung Min *see* Sung Min Bae
Bae Yong-Joon *see* Yong-Joon Bae
Bae Yoo Keun *see* Keun Bae Yoo
Bae Younglae *see* Younglae Bae
Baecker, M., Wolf, A., Hardenberg, S., Bock, J. Chemical analysis of superconducting cross sections of HTS tapes and wires 70636
Baecklund, Y. Micromachining in silicon for passive alignment of optical fibres 71383
Baeg Seung Yeob *see* Seung Yeob Baeg
Baegeun Kang *see* Eunsam Kim 120553
Baegin Sung, Seung Ho Hwang, Da Costa, V. DVI: a standard for the digital monitor interface 86889
Baek, C.H. *see* Chang, S.K. 72324
Baek, D.H. *see* Kim, M.D. 120791
Baek, D.H. *see* Lim, M.D. 120817
Baek, I. *see* Jungpa Seo 129408
Baek, J.-H. *see* Kwon, O.-K. 82689
Baek, J.H. *see* Kang, Y. 116946
Baek, K.H. *see* Balashov, S.M. 91012
Baek, S. *see* Lee, J. 125655
Baek, S.D. *see* Park, B.H. 117319
Baek Chang-Wong *see* Chang-Wong Baek
Baek Chang-Wook *see* Chang-Wook Baek
Baek Do Hyeon *see* Do Hyeon Baek
Baek Hyung-Lae *see* Hyung-Lae Baek
Baek In-Gyu *see* In-Gyu Baek
Baek Jang-Sum *see* Jang-Sum Baek
Baek Jong-Humn *see* Jong-Humn Baek
Baek Jong-Wook *see* Jong-Wook Baek
Baek Kim Ki *see* Ki Baek Kim
Baek Kwang-Hyun *see* Kwang-Hyun Baek
Baek Namil *see* Namil Baek
Baek Oh Se *see* Se Baek Oh
Baek SeongJoon *see* SeongJoon Baek
Baek Seung Hwan *see* Seung Hwan Baek
Baek Seung-Myun *see* Seung-Myun Baek
Baek Seungin *see* Seungin Baek
Baek Seungyong *see* Seungyong Baek
Baek Won-Pil *see* Won-Pil Baek
Baek Woon Bo *see* Woon Bo Baek
Baek Woon Sik *see* Woon Sik Baek
Baek Young-Sik *see* Young-Sik Baek
Baek-Young Choi *see* Sejun Song 74208
Baek-Young Choi *see* Sejun Song 107929
Baekkyu Choi *see* Junwoo Lee 113481
Bael, M.K.Van *see* Van Bael, M.K.
Baelmans, M. *see* Joshi, Y. 113694
Baen, P.R. *see* Thomas, C. 134640
Baena, C. *see* Juan-Chico, J. 68664
Baer, D.S. *see* Webber, M.E. 109787
Baer, G.E., Gemeny, S.E. Unattended satellite contacts 133268
Baerentzen, J. *see* Willen, D.W.A. 77432
Baerfuss, P.A., Teichmann, O., Hoffmann, J., Haenzi, W. First GT8C2 package tested in the field [gas turbine] 88608
Baeri, P., Malvezzi, A.M., Reitano, R. Photoluminescence yield and decay time of proton irradiated and thermally annealed $a\text{-}Si_{0.35}C_{0.65}:H$ alloys: A phenomenological model 93338
Baerman, A. *see* Johnson, R. 111412
Baert, C. *see* Witvrouw, A. 92531
Baert, K. *see* Sedky, S. 126303
Baert, L.V. *see* Debicki, P.S. 87872

Baert, S.A.M., Niessen, W.J., Meijering, E.H.W., Frangi, A.F., Viergever, M.A. Guide wire tracking during endovascular interventions 87710
Baertlein, B.A., Gunatilaka, A.H. Optimizing fusion architectures for limited training data sets [in land mine detection] 77009
Baertlein, B.A., Wen-Jiao Liao Wavelet-based higher-order neural networks for mine detection in thermal IR imagery 73435
Baertlein, B.A. *see* Gunatilaka, A.H. 77072
Baertlein, B.A. *see* Gunatilaka, A.H. 84129
Baertlein, B.A. *see* Ibrahim, T.S. 87596
Baertlein, B.A. *see* Ibrahim, T.S. 133077
Baertlein, B.A. *see* Sendur, I.K. 76943
Baeten, J., De Schutter, J. Combined vision/force control at corners in planar robotic contour following 95001
Baets, B.de *see* de Baets, B.
Baets, R., Vanwassenhove, L. 2D inter-chip optical interconnect 93453
Baets, R. *see* Bienstman, P. 104702
Baets, R. *see* Bockstaele, R. 93456
Baets, R. *see* De Merlier, J. 120380
Baets, R. *see* De Mesel, K. 117288
Baets, R. *see* Ogaerts, W. 71331
Baets, R. *see* Van Caenegem, T. 114339
Baets, R.G. *see* Buus, J. 109181
Baetzner, D. *see* Tiwari, A.N. 89286
Baeuerie, R., Baumbach, J., Lueder, E., Slegordner, J. A MIM driven display with colour filters on 2″ diagonal plastic substrates 86878
Baeuerle, D. *see* Leiderer, P. 126333
Baev, I.A., Panayotov, V.T. Analysis of the Hall effect and magnetoresistance in semiconductors with several types of current carriers 103011
Baev, V.M. *see* Peters, B. 105229
Baev, V.M. *see* Stark, A. 76897
Baeyens, Y. *see* Chen, Y.K. 131389
Baez-Rojas, J. *see* Urcid, G. 127848
Baeza, C. *see* Clavijo, J.A. 133520
Baeza, L.M., Scarrone, E. Performance evaluation of ATM/AAL2 as switching technology in 3G mobile access networks 74492
Bafleur, M. *see* Bertrand, G. 103786
Bafleur, M. *see* Bertrand, G. 126668
Bafleur, M. *see* Desplats, R. 126930
Bafleur, M. *see* Gonnard, O. 127078
Bag Moon Young *see* Young Bag Moon
Bagaev, S.N. *see* Kaminskii, A.A. 93755
Bagaev, V.S. *see* Onishchenko, E.E. 91787
Bagaeva, T.Yu. *see* Popov, V.V. 69522
Bagamadova, A.M. *see* Ataev, B.M. 68224
Bagan, E., Baig, M., Brey, A., Munoz-Tapia, R., Tarrach, R. Optimal encoding and decoding of a spin direction 94297
Bagan, E., Baig, M., Munoz-Tapia, R. Communication of spin directions with product states and finite measurements 107622
Bagatskaya, O.V., Zhuk, N.P., Shul'ga, S.N. Scattering coefficients for a plane wave incident on a rough interface with a stratified arbitrarily anisotropic dielectric 83189
Bagatskaya, V., Shul'ga, S.N. A method for calculating the electromagnetic field in a waveguide with an anisotropic insert 80171
Bagayev, S.N., Grachev, G.N., Zakharyash, V.F., Klementyev, V.M., Orlov, V.A., Ponomarenko, A.G., Sametov, A.R., Shulyat'ev, V.B. Rapidly tunable 2.5 kW CO_2 laser operating in single-frequency and two-wavelength modes for pollution monitoring, lidar and scientific applications 76933
Bagayev, S.N., Zakhar'yash, V.F., Klement'ev, V.M., Kolker, D.B., Kuznetsov, S.A., Matyugin, Yu.A., Pivtsov, V.S., Skvortsov, M.N., Chepurov, S.V. Synchronisation of the radiation frequency of diode lasers with the mode frequency of a highly stable femtosecond Ti:sapphire laser 117369
Bagayev, S.N. *see* Nevsky, A.Y. 86385
Bagayev, S.N. *see* Okhapkin, M.V. 93740
Bagbai, A. *see* Dash, S.P. 98893
Bagchi, S., Liu, Y., Whisnant, K., Kalbarczyk, Z., Iyer, R., Levendel, Y., Votta, L. A framework for database audit and control flow checking for a wireless telephone network controller 108077
Bagchi, S. *see* Hobbs, C. 127024
Bagchi, S. *see* Stott, D.T. 84989
Bagford, J.O. *see* Myrabo, L.N. 133255
Bagge, S. *see* Fu, Y. 131919
Baggen, S. *see* van Dijk, M. 129160
Baggenstoss, P.M. *see* Kay, S.M. 119085
Bagger, C., Linderoth, S., Mogensen, M., Hendriksen, P.V., Kindl, B., Primdahl, S., Larsen, P.H., Poulsen, F.W., Bonanos, N., Jorgensen, M.J. Status of Danish solid oxide fuel cell R&D 89191
Bagger, C. *see* Mogensen, M. 99963
Bagger, C. *see* Primdahl, S. 89273
Baggeroer, A.B., Daly, P.M. Stochastic matched field array processing for detection and nulling in uncertain ocean environments 109310
Baggett, B. *see* Suleski, T.J. 104796
Baggett, J.C., Monro, T.M., Furusawa, K., Richardson, D.J. Comparative study of large-mode holey and conventional fibers 116599
Baggett, J.C. *see* Monro, T.M. 97292
Baggett, J.C. *see* Monro, T.M. 127651
Baggio, J. *see* Pailharey, E. 93623
Baggio, J. *see* Pailharey, E. 93687
Baggio, J.E., Hey, H.L., Pinheiro, J.R. An improved full-load-range isolated ZVS-PWM DC-DC converter 88890
Baghaei, H., Li, H., Uribe, J., Wang, Y., Wong, W.-H. Compensation of missing projection data for MDAPET camera 122230
Baghaei, H., Uribe, J., Li, H., Wang, Y., Wong, W.-H. Comparison of the SSRB, MSRB, and FORE methods with the 3DRP algorithm using data from a high resolution PET scanner 132871
Baghaei, H. *see* Wai-Hoi Wong 98571
Baghai-Wadji, A.R. Theory and applications of Green's functions 67711
Baghai-Wadji, A.R. Third-order effects in SAW and BAW device modeling 92721
Baghai-Wadji, A.R., Walter, G.G. Green's function-based wavelets: Selected properties 89963
Baghai-Wadji, A.R., Walter, G.G. Green's function-based wavelets 90196
Baghaie, R. Systolic implementation of the steepest descent algorithm and its performance in CDMA receivers 119205
Baghaie, R., Dimitrov, V. Implementation of real-valued discrete transforms via encoding algebraic integers 129975
Baghdadi, A., Lyonnard, D., Zergainoh, N.-E., Jerraya, A.A. An efficient architecture model for systematic design of application-specific multiprocessor SoC 79676
Baghdadi, A. *see* Lyonnard, D. 125553
Baghdadi, A. *see* Sungjoo Yoo 84959
Baghdadi, A. *see* Zergainoh, N.E. 102199
Baghdadi, J.A., Safaai-Jazi, A., Hattori, H.T. Optical fibers with low nonlinearity and low polarization-mode dispersion for terabit communications 109037
Baghdadi, N.N. *see* Grandjean, G. 88112
Baghdasaryan, H.V., Dashyan, S.G. Semiconductor optical amplifier performance investigation by computer modelling 128296
Baghdasaryan, H.V., Knyazvan, T.M., Dashyan, S.G. Non-uniform amplifying Bragg gratings' computer simulation by the method of single expression 127654
Baghdasaryan, H.V. *see* Meghavoryan, D.M. 131533
Bagher Menhaj, M. *see* Hossien Yaghmaee, M. 107649
Bagheri, H. *see* Joodaki, M.R. 76275
Bagherzadeh, N. *see* Jinfeng Liu 133227
Baginskii, B.A., Grebennikov, V.V., Nigof, B.M., Ogorodnikov, D.N., Yaroslavtsev, E.V. A modulation driver of quasi-sinusoidal asymmetric current 79565
Bagirov, A.M., Rubinov, A.M. Global minimization of increasing positively homogeneous functions over the unit simplex 78890
Baglama, J. Dealing with linear dependence during the iterations of the restarted block Lanczos methods 67984
Bagley, B.G. *see* Mirkov, M. 82169
Bagliesi, G. The CMS tracker and expected performances 98012
Bagliesi, G. *see* Albergo, S. 98016
Bagliesi, M.G. *see* Annovi, A. 110413
Bagliesi, M.G. *see* Annovi, A. 121738
Bagliesi, M.G. *see* Annovi, A. 121748
Bagliesi, M.G. *see* Annovi, A. 121749
Bagliesi, M.G. *see* Annovi, A. 132462
Baglietto, M., Parisini, T., Zoppoli, R. Distributed-information neural control: the case of dynamic routing in traffic networks 73805
Baglin, J.E.E. *see* Folks, L. 116489
Baglin, J.E.E. *see* Hellwig, O. 104479
Baglio, S. *see* Ando, B. 127122
Baglio, V. *see* Yang, C. 123777
Bagnoli, F., Bochicchio, F., Bucci, S., Marocco, D. Further studies on sensitivity of a LR-115 based radon dosemeter 121677
Bagnoud, V., Luce, J., Videau, L., Rouyer, C. Diode-pumped regenerative amplifier delivering 100-mJ single-mode laser pulses 71731
Bagnoud, V. *see* Constant, E. 128384
Bagraev, N.T., Bouravleuv, A.D., Klyachkin, L.E., Malyarenko, A.M., Mikoushkin, V.M., Nikonov, S.Y., Rykov, S.A. Single-electron transport through the Anderson center on Si(100) surface 69683
Bagraev, N.T., Ivanov, V.K., Klyachkin, L.E., Malyarenko, A.M., Rykov, S.A., Shelykh, I.A. Phase response of quantum staircase in modulated quantum wires 69682
Bagratashvili, N.V. *see* Bagratashvili, V.N. 132640
Bagratashvili, V.N., Bagratashvili, N.V., Gapontsev, V.P., Makhmutova, G.Sh., Minaev, V.P., Omel'chenko, A.I., Samartsev, I.E., Sviridov, A.P., Sobol', E.N., Tsypina, S.I. Change in the optical properties of hyaline cartilage heated by the near-IR laser radiation 132640
Bagratashvili, V.N. *see* Rybaltovskii, A.O. 93061
Bagriy, I., Siniaguine, O. Characterization of deep Si etch profiles formed by atmospheric downstream plasma 92029
Bagriyanik, F.G. *see* Aygen, Z.E. 111989
Bagriyanik, M., Aygen, Z.E. Minimization of power transmission losses in series compensated systems using genetic algorithm 111990
Bagriyanik, M., Dag, H. Determination of location of series compensation devices using fuzzy decision making 134328
Bagriyanik, M. *see* Aygen, Z.E. 111989
Bagriyanik, M. *see* Imal, E. 112005
Bagrodia, R. *see* Takai, M. 85642
Bagrov, I.V. *see* Kamanina, K.V. 105486
Bagrov, I.V. *see* Kamanina, N.V. 128464
Bah Hwee Gwee *see* Chang, J.S. 79589
Bah Hwee Gwee *see* Huiyun Li 101808
Bahadur, D. *see* Lahl, N. 99979
Bahai, A.S. *see* Khodaian, S.A. 106098
Bahaj, A.S. Photovoltaic power for refrigeration of transported perishable goods 113154
Bahaj, A.S., James, P.A.B., McBride, J., Mucci, P.E.R. Electrical connector contact resistance behaviour within a PV shingle roof 112994
Baharav, Z. Optimal grouping of basis functions 72229
Bahbah, A.G., Girgis, A.A. Thorough investigation on the effect of line reclosing on transient stability assessment for single-machine-infinite-bus systems 122904
Bahceci, I., Duman, T.M. Combined turbo coding and unitary space-time modulation 129102
Bahe, S.M. *see* Banks, D.R. 125937
Baheti, K. *see* Khanna, R.K. 94052
Bahi, H., Sellami, M. Combination of vector quantization and hidden Markov models for Arabic speech recognition 94422
Bahie Eldin, M.A. *see* El-Awady, R. 128971
Bahie Eldin, M.A. *see* El-Swady, R. 129004
Bahiense, L., Oliveira, G.C., Pereira, M., Granville, S. A mixed integer disjunctive model for transmission network expansion 88410
Bahierathan, B. *see* Budiman, R.A. 101313
Bahir, G., Garber, V., Dust, A. Characterization of a new planar process for implementation of p-on-n HgCdTe heterostructure infrared photodiodes 97259
Bahir, G. *see* Garber, V. 80704
Bahir, G. *see* GArber, V. 97258
Bahir, G. *see* Gusakov, Y. 131911
Bahir, G. *see* Katz, O. 109574
Bahir, G. *see* Kreinin, O. 114344
Bahk, S. *see* Changhee Joo 84945
Bahk, S.Y. *see* Ahn, S.H. 98037
Bahk, S.Y. *see* Ahn, S.H. 121606
Bahk Saewoong *see* Saewoong Bahk
Bahl, I.J. High current handling capacity multilayer inductors for RF and microwave circuits 69288
Bahl, I.J. Coupling effects between lumped elements [MMICs] 115014
Bahl, I.J. Six-finger Lange coupler on 3 mil GaAs substrate using multilayer MMIC technology 125681
Bahl, P. *see* Miu, A. 119616
Bahl, P. *see* Vaidya, N.H. 73994
Bahl, P. *see* Wang, Y.-M. 108088
Bahl, P. *see* Wattenhofer, R. 131048
Bahl, V. *see* Rehani, M. 98770
Bahlali, K., Mezerdi, B., Ouknine, Y. Some generic properties in backward stochastic differential equations with continuous coefficient 67712
Bahloul, D. *see* Bongrand, I. 128561
Bahn, C.S., McGraw, J.M., Perkins, J.D., Parilla, P.A., Ginley, D.S. Lithium ion diffusion measurements in high quality $LiCoO_2$ thin film battery cathodes 123753
Bahn, C.S. *see* McGraw, J.M. 123758
Bahn, J.E. *see* Son, J.Y. 109897
Bahn Hyokyung *see* Hyokyung Bahn
Bahnacy, A.I. *see* Elhalafawy, S.M. 94138
Bahnacy, A.I. *see* Shaalan, A.A. 131627
Bahng, W. *see* Kim, E.D. 126824
Bahng, W. *see* Park, J.M. 81538
Bahr, A. *see* Manteuffel, D. 83598
Bahr, D.F. *see* Crozier, B.T. 104184
Bahr, D.F. *see* Jungk, J.M. 127095
Bahr, J., Brenner, K.-H. H-ROD: A new and versatile microoptical component 116763
Bahr, J., Schmelcher, T., Brenner, K.-H. Tolerant coupling of integrated multimode waveguides 104696
Bahra, G.S., Chaloner, P.A., Dutta, L.M., Healy, W., Hitchcock, P.B. Crystal growth and hydration effects in morpholinium 4-hydroxybenzoate (M4HB) 79182
Bahramali, H. *see* Melkonian, D. 110628
Bahrampour, A.R., Mahjoei, M. Theoretical analysis of spectral hole burning and relaxation oscillation in all-optical gain stabilized multichannel erbium-doped fiber amplifier (EDFA) 105179
Bahrdt, J., Frentrup, W., Gaupp, A., Scheer, M., Gudat, W., Ingold, G., Sasaki, S. Elliptically polarizing insertion devices at BESSY II 121337
Bahrdt, J., Frentrup, W., Gaupp, A., Scheer, M., Gudat, W., Ingold, G., Sasaki, S. A quasi-periodic hybrid undulator at BESSY II 121357
Bahrdt, J. *see* Englisch, U. 121823
Bahrdt, J. *see* Reininger, R. 121338
Bahrdt, J. *see* Weiss, M.R. 121754
Bahrin, V. The electromechanical transfer function of direct current with permanent magnets excited servomotors 77901
Bahrin, V. On the functioning parameters of DC glass shape rotor actuators excited with permanent magnets 99700
Bahuguna, D., Srivastava, S.K., Singh, S. Approximations of solutions to semilinear integrodifferential equations 114125
Bahuman, A. *see* Bishop, B. 92108
Bahur, A.E. *see* Stepanov, V.E. 121783
Bai, C., Kinahan, P.E., Brasse, D., Comtat, C., Townsend, D.W. Transmission reconstruction

using an ordered-subset algorithm for single photon transmission tomography in PET 122191
Bai, C., Kinahan, P.E., Brasse, D., Comtat, C., Townsend, D.W., Meltzer, C.C., Villemagne, V., Charron, M., Defrise, M. Effects of attenuation correction on tumor detection in PET oncology 122190
Bai, D.S. *see* Bhat, M.S. 111627
Bai, F. *see* Ezzell, S.A. 114462
Bai, G., Bobba, S., Hajj, I.N. RC power bus maximum voltage drop in digital VLSI circuits 79730
Bai, G., Bobba, S., Hajj, I.N. RC power bus maximum voltage drop in digital VLSI circuits 79732
Bai, G., Bobba, S., Hjj, I.N. Static timing analysis including power supply noise effect on propagation delay in VLSI circuits 125356
Bai, G.R. *see* Baumann, P.K. 79290
Bai, G.R. *see* Baumann, P.K. 104321
Bai, J., Wang, T., Li, H.D., Jiang, N., Sakai, S. (0001) oriented GaN epilayer grown on $(11\bar{2}0)$ sapphire by MOCVD 101353
Bai, J. *see* Wang, T. 80865
Bai, J. *see* Wang, T. 91834
Bai, L. *see* Qingxiang Li 132176
Bai, M., Kato, K. Analysis of contact deformation and stiction between textured disk and textured slider 92811
Bai, M. *see* Alekseev, I.G. 75933
Bai, M. *see* Thompson, P. 87103
Bai, M.R., Talung Huang Development of panel loudspeaker system: Design, evaluation and enhancement 86357
Bai, O., Nakamura, M., Nagamine, T., Shibasaki, H. Parametric modeling of somatosensory evoked potentials using discrete cosine transform 132572
Bai, S. *see* Devaty, R.P. 69580
Bai, W.P. *see* Lee, C.H. 126780
Bai, W.P. *see* Lee, S.J. 126779
Bai, X. *see* Andres, E. 132312
Bai, X. *see* Chen, L. 126977
Bai, X. *see* Ortiz-Libreos, M.I. 91872
Bai, X. *see* Perjeru, F. 91763
Bai, X.D. *see* Yu, J. 68463
Bai, Y., Bharti, V., Cheng, Z.Y., Xu, H.S., Zhang, Q.M. High dielectric constant polymer ceramic composites 125115
Bai, Y., Cardon, D., Mariani, R. Face warping using a single image 73548
Bai, Y., Chen, X., Wan, X., Zhou, Q.-F., Liu, H., Zhang, B., Gong, Q. Photorefractive properties in homogeneous and heterogeneous polymer/liquid crystal composites 105470
Bai, Y., Harrington, S.J., Taber, J. Improved algorithmic mapping of color to texture 95568
Bai, Y. *see* Xu, Z. 81244
Bai, Y.B., Xu, X.W. Object Boundary Encoding – a new vectorisation algorithm for engineering drawings 118677
Bai, Y.J. *see* Chihoub, A. 118354
Bai Chelho *see* Chelho Bai
Bai Chen *see* Chen Bai
Bai Chunli *see* Chunli Bai
Bai Er-Wei *see* Er-Wei Bai
Bai Feng-Xian *see* Sun Jian-Zhong 77885
Bai Fenglian *see* Fenglian Bai
Bai Gang *see* Gang Bai
Bai Guangwei *see* Guangwei Bai
Bai Guiru *see* Tao Weidong 71296
Bai Guo-Qiang, Ma Run-Nian, Xiao Guo-Zhen Reduction of the discrete logarithm problem to the elliptic curve discrete logarithm problem 67704
Bai Guo-qiang, Yi Li-jiang, Xiao Guo-zhen The weak private-keys of a public-key distribution scheme based on shift register sequence over GF(p) 94366
Bai Haili, He Zhongjie, Tian Renyu, Jiang Enyong Grazing specular reflectivity of non-ideal soft X-ray optical multilayers 71465
Bai Hong, Wang Hong-Bin Practical stability and Liapunov's stability for a Volterra integral-differential system 100747
Bai Hua, Lam, K.P. Analysis and prediction for the growth enterprise market (GEM) 89698
Bai hui-Zhen *see* Wang Bao-Zhu 102796
Bai Jian-Min, Liu Xiao-Xi, Xu Hai, Wei Fu-Lin, Yang Zheng La-Zn doped SrM ferrite for high-density magnetic recording 116286
Bai Jie, Zhou Xiaobo, Wang Likun, Tao Zuyu Error analysis of Doppler radar expanded VAD technique 76865
Bai Jie *see* Jie Bai
Bai Jin-Tao *see* Liu Dong-Feng 105456
Bai Jing *see* Li Xiang 98277
Bai Jing *see* Zhang Yonghong 76392
Bai Jing *see* Jing Bai
Bai Jing-Zhi *see* Zheng Jian-Ping 87225
Bai Jingjie *see* Jia Danping 75594
Bai Jintao *see* He Xiaoxu 117157
Bai Junfeng *see* Junfeng Bai
Bai Li, Voon Piao Siang Orthofaces for face recognition 73480
Bai Lianfa, Chen Qian, Lei Chun, Zhang Baomin New technique for infrared thermal image processing combining time domain and space domain 109623
Bai Lifen *see* Li Luosheng 121189
Bai Linbo *see* Linbo Bai
Bai Mindi *see* Mindi Bai
Bai Mindong *see* Mindong Bai
Bai Ming *see* Liu Kai 71256
Bai Ming *see* Ming Bai
Bai Ning, Lin Zheng-Hui Using essential signature set in logic minimization 125277
Bai Ningfeng *see* Ningfeng Bai
Bai Ou *see* Ou Bai
Bai Qing *see* Qing Bai
Bai Shengyuan, Gu Peifu, Liu Xu, Tang Jinfa Optical stability of thin film filters 82277
Bai Shou-Ren *see* Shou-Ren Bai
Bai Song *see* Song Bai
Bai Suping, Wang Chunyan, Pang Chunying Imaging features of optics system in motion based on coordinate transformation 106802
Bai Ting-Zhu *see* Zou Zheng-Feng 109701
Bai Wang *see* Hongman Wang 74422
Bai Wang *see* Hua Zou 96237
Bai Wang *see* Wang Bai
Bai Xiang-Shuai *see* Li Ping 128862
Bai Xiao-Min *see* Chen Jing-Cheng 77239
Bai Xiao-Min *see* Fu Shu-Ti 77166
Bai Xiao-Min *see* Wang Feng 122831
Bai Xiaoliang *see* Xiaoliang Bai
Bai Xiyao *see* Xiyao Bai
Bai Xu, Castracane, J., Geer, R.E., Yahong Yao, Altemus, B. Process development and fabrication of application-specific microvalves 92552
Bai Xue-Dong *see* Xue-Dong Bai
Bai Xue-feng *see* Jiang Tong 133421
Bai Xuewen *see* Xuewen Bai
Bai Yang *see* Jun Tang 127919
Bai Yi-zhen *see* Wang Jia-yu 126336
Bai Ying-Cai *see* Gu Jun-Feng 108102
Bai Ying-Wen *see* Ying-Wen Bai
Bai Yiqun *see* Yiqun Bai
Bai Yong-Liang *see* Gong Zi-Li 100557
Bai Yuming *see* Liu Haitao 81326
Bai Yun-Xia *see* Xu Guo-Yang 82681
Bai Zhaohui *see* Zhang Xiyan 117480
Bai Zhaojun *see* Zhaojun Bai
Bai Zhong-Zhi *see* Zhong-Zhi Bai
Bai-Da Lu *see* Xi-Qing Wang 105411
Bai-Da Lu *see* Lu Bai-Da
Bai-dong Li *see* Li Bai-dong
Bai-feng Yu *see* Yu Bai-feng
Bai-Gang Zhang *see* Zhang Bai-Gang
Bai-jun Zhang *see* Zhang Bai-jun
Bai-Liang Pan *see* Pan Bai-Liang
Bai-liang Yang *see* Yang Bai-liang
Bai-Ling Zhang, Yan Guo Face recognition by wavelet domain associative memory 84639
Bai-Mei Tan *see* Tan Bai-Mei
Bai-ou Guan *see* Guan Bai-ou
Bai-Quan Tang *see* Tang Bai-Quan
Bai-Sun Kon *see* Seong-Jin Jang 102145
Bai-Sun Kong, Sam-Soo Kim, Young-Hyun Jun Conditional-capture flip-flop for statistical power reduction 102001
Bai-Yun Huang *see* Ji-Cheng Zhou 126115
Bai-Yun Huang *see* Huang Bai-Yun
Baia Neto, A.L., Lambertz, A., Carius, R., Finger, F. Spin density and conductivity in thin silicon films upon transition from microcrystalline to amorphous growth 101358
Baibiao Huang *see* Huang Baibiao
Baiboussinov, B. *see* Arneodo, F. 132350
Baica, M. *see* Cardu, M. 77721
Baichang Wu *see* Brenier, A. 71707
Baichang Wu *see* Wu Baichang
Baichuan Li *see* Guangqiong Xia 96668
Baicu, F., Spanulescu, S.I., Gheorghiu, A.E. Reliability certification of semiconductor devices using Goldthwaite diagrams 103731
Baicun Li *see* Zhengmao Wu 127610
Baida Lu, Xiaoling Ji, Shirong Luo The beam quality of annular lasers and related problems 93703
Baida Lu *see* Guilin Ding 117701
Baidakova, M.V. *see* Davydov, V.Yu. 79343
Baidakova, M.V. *see* Georgakilas, A. 101249
Baidakova, M.V. *see* Vasyukov, D.A. 68190
Baidas, Z., Brown, A.D., Williams, A.C. Floating-point behavioral synthesis 79823
Baidullaeva, A., Vlasenko, A.I., Kuznetsov, E.I., Lomovtsev, A.V., Motel, P.E., Smirnov, A.B. Pulsed laser-stimulated surface acoustic waves in p-CdTe crystals 115303
Baidus, N.V., Salakhutdinov, I.F., Hoekstra, H.J.W.M., Zvonkov, B.N., Nekorkin, S.M., Sychugov, V.A. A compact tunable narrow-band LD based on emission through the substrate and an external abnormal-reflection mirror 128413
Baidyk, T.N. Application of flat image recognition technique for automation of micro device production 92575
Baier, A. Application of smart antennas for capacity enhancements in GSM networks 117858
Baier, C., Haverkort, B., Hermanns, H., Katoen, J.-P. On the logical characterisation of performability properties 100783
Baier, C. *see* Oechsner, R. 103565
Baier, M. *see* Findeis, F. 80827
Baier, M. *see* Paoletti, G. 123670
Baier, P. *see* Scharf, A. 133012
Baier, P.W., Weber, T. Potential of adaptive antennas for mobile radio applications 117857
Baier, P.W. *see* Meurer, M. 96494
Baier, P.W. *see* Weckerle, M. 96604
Baier, T. *see* Meier, H. 92762
Baier, V. *see* Muller, J. 120823
Baig, M. *see* Bagan, E. 94297
Baig, M. *see* Bagan, E. 107622
Baigent, D. *see* Adamiak, M. 78068
Baijun Zhang *see* Gang Wang 115626
Baijun Zhang *see* Zhang Baijun
Baik, H.K. *see* Ha, D.W. 70757
Baik, K.M. *see* Ahn, S.H. 98037
Baik, N.S. *see* Sakai, G. 97492
Baik, S. *see* Kim, B.J. 69125
Baik, S. *see* Kim, B.J. 80254
Baik, S. *see* Kyeong Seok Lee 127160
Baik, S. *see* Poplavko, Y. 69247
Baik, Y.-J. *see* Chae, H.-B. 79271
Baik, Y.-J. *see* Jeong, J.-H. 124886
Baik Doo-Kwon *see* Doo-Kwon Baik
Baik Heung-Ki *see* Heung-Ki Baik
Baik Hong Koo *see* Hong Koo Baik
Baik Hong-Koo *see* Hong-Koo Baik
Baik Hyung Gil *see* Hyung Gil Baik
Baik Hyunki *see* Hyunki Baik
Baik Ki-Ho *see* Ki-Ho Baik
Baik Kim *see* Young-Hyun Moon 111897
Baik Se-Jong *see* Se-Jong Baik
Baik Seung-Beom *see* Seung-Beom Baik
Baik Sunggi *see* Sunggi Baik
Baik-Hyung Han *see* Woon-Ho Seo 93664
Bail, M., Kentsch, J., Brendel, R., Schulz, M. Lifetime mapping of Si wafers by an infrared camera [for solar cell production] 100058
Bailbe, J.P., Pinel, S., Tasselli, J., Marty, A. 3D ultra thin chip stacking: methods and results 91522
Bailey, A.C. *see* Davidson, J.L. 83114
Bailey, A.G. The charging of insulator surfaces 88469
Bailey, C.G. *see* Warren, M.E. 109782
Bailey, D. *see* Demidenko, S. 112517
Bailey, D.I., Douglas, J.A.K., Castro Sayas, F., Morris, C.H. Application of bechmarking to distribution companies 10 billion dollar investment plans 133645
Bailey, D.V. Inside eBook security 129244
Bailey, D.V., Paar, C. Efficient arithmetic in finite field extensions with application in elliptic curve cryptography 118043
Bailey, I.L. *see* Wright, S.L. 97646
Bailey, J. *see* Papouchado, M. 133167
Bailey, M.A., Fat Duen Ho An empirical ferroelectric capacitor model utilizing a dual curve-fit technique 92774
Bailey, M.R. *see* Sokolov, D.L. 111122
Bailey, M.R. *see* Sokolov, D.L. 122026
Bailey, P. *see* Shenjun Zhang 115511
Bailey, P. *see* Van den Berg, J.A. 91977
Bailey, R., Bras, B., Allen, J. Measuring material cycling in industrial systems 100687
Bailey, S.G. *see* Landis, G.A. 111356
Bailey, S.G. *see* Raffaelle, R.P. 112947
Bailey, S.W. *see* Menghua Wang 133287
Bailey, T. *see* Colburn, M. 92220
Bailey, W.E. *see* Russek, S.E. 116278
Bailie, A.P.H., Swidenbank, E. A fuzzy model based control scheme for a power plant boiler 99544
Bailin *see* Ji Yuefeng 75010
Bailing Xu *see* Xu Bailing
Bailing Yang *see* Yuqi Jin 105067
Bailing Yang *see* Yang Bailing
Bailkowski, M.E., Robinson, A.W., Song, H.J. Spatial power combiner using an active reflect-array 128900
Baillard, C., Barillot, C. Robust 3D segmentation of anatomical structures with level sets 87310
Baillargeat, D. *see* Blondeaux, H. 80187
Baillargeat, D. *see* Blondeaux, H. 83762
Baillargeat, D. *see* Blondeaux, H. 125669
Baillargeat, D. *see* Lenoir, B. 102533
Baillargeat, D. *see* Rogeaux, E. 102693
Baillargeon, J.N. *see* Gmachl, C. 93604
Baillargeon, J.N. *see* Gmachl, C. 105363
Baillargeon, J.N. *see* Hartman, J.S. 109785
Baillargeon, J.N. *see* Hong, M. 127062
Baillargeon, J.N. *see* Kosterev, A.A. 109784
Baillargeon, J.N. *see* Luo, G.P. 82620
Baillargeon, J.N. *see* Martini, R. 128317
Baillargeon, J.N. *see* Menzel, L. 86713
Baillargeon, J.N. *see* Paiella, R. 93745
Baillargeon, J.N. *see* Paiella, R. 128390
Baillargeon, J.N. *see* Wetjen, E.T. 111426
Baillargeon, J.N. *see* Williams, R.M. 105455
Baillargeon, L.H. *see* Murry, S. 82611
Baillet, S. *see* Gavit, L. 121960
Baillet, S. *see* Mosher, J.C. 110669
Baillie, J.-C., Ganascia, J.-G. Action categorization from video sequences 73533
Baillie, O.Villalobos *see* Villalobos Baillie, O.
Bailly, G. *see* Morlec, Y. 73044
Bailly, P. *see* Adam, I. 87052
Bailo, G. *see* Raggio, M. 119788
Bailor, B. *see* Krut, D.D. 111352
Baimei Tan *see* Tan Baimei
Bain, J. *see* Litvinov, D. 116356
Bain, J.A. *see* Bo Bian 116239
Bain, J.A. *see* Ganping Ju 116391
Bain, J.A. *see* Van't Hof, J.P. 104520
Bain, J.A. *see* Wolfson, J.T. 127367
Bain, M. *see* Gamble, H.S. 91917
Bain, M. *see* Stefanou, S. 102691
Bain, M.F., Armstrong, B.M., Gamble, H.S. Characterization of CVD tungsten deposited by silane reduction 115665
Baina, J. *see* Montard, N. 129477

Bainbridge, J.D. *see* Fenghai Liu 131604
Bainbridge, W.J., Furber, S.B. Delay insensitive system-on-chip interconnect using 1-of-4 data encoding 79671
Baine, P., Choon, K.Y., Gamble, H.S., Armstrong, B.M., Mitchell, S.J.N. Novel materials for thermal via incorporation into SOI structures 115443
Baine, P. *see* Gamble, H.S. 91917
Baine, P. *see* Stefanou, S. 102691
Baine, P.T. *see* Prochaska, A. 92548
Baines, J. ATLAS trigger for B-physics 87254
Baines, M.J. *see* Miller, K. 90184
Bainov, D.D. *see* Luo, J.W. 90144
Baiocchi, A. TCP/IP data transfer over the DECT air interface with multibearer capability and support of asymmetric flows 73922
Baiocchi, V. *see* Basili, P. 83276
Baiou Guan *see* Guan Baiou
Bair Wei-Fen *see* Wei-Fen Bair
Baird, A., Elsen, E., Fleming, Y.H., Kolander, M., Kolya, S., Meer, D., Mercer, D., Naumann, J., Newman, P.R., Sankey, D., Schoning, A., Schultz-Coulon, H.C., Wissing, C. A fast high resolution track trigger for the H1 experiment 121730
Baird, A., Schultz-Coulon, H.C., Elsen, E., Fleming, Y.H., Grab, C., Naumann, J., Newman, P.R., Niebuhr, C., Sankey, D., Schoning, A., Wissing, C. A fast track trigger for the H1 collaboration 76140
Baird, A. *see* Naumann, J. 132457
Baird, B. *see* Chung, Y.S. 126842
Baird, C.T., Starkschall, G., Liu, H.H., Buchholz, T.A., Hogstrom, K.R. Verification of tangential breast treatment dose calculations in a commercial 3D treatment planning system 76754
Baird, C.T., Starkschall, G., Liu, H.H., Hogstrom, K.R. Verification of a commercial 3-D treatment planning system algorithm under conditions simulating tangential breast treatment 111203
Baird, J. *see* Neuber, A. 101773
Baird, T.M. *see* Neuman, M.R. 87305
Baird, W. *see* Murray, W.S. 121628
Bairu Zhao *see* Yuan Lin 104388
Bairu Zhao *see* Yuan Lin 104389
Bais, B., Ghafar, B.A., Majlis, B.Y. A uniformity study of PECVD SiO_2 using IPL 2000 E/D 101349
Baisch, C. *see* Murthy, T.H. 98338
Baisden, P. *see* Sheehan, L. 110024
Baisden, P.A. National Ignition Facility (NIF) program update 104864
Baissas, M., Sayeed, A.M. Channel estimation errors versus Doppler diversity in fast fading channels 108920
Baitello, R., Barni, M., Bartolini, F., Cappellini, V. From watermark detection to watermark decoding: a PPM approach 95049
Baixeras, C., Erlandsson, B., Font, L., Jonsson, G. Radon emanation from soil samples 121687
Baixeras, C. *see* Amgarou, K. 121666
Baixin Zhou, Sicong Wang A hybrid coordinate scheme for enhancing the finite-difference time-domain method 105703
Baiying Yu, Black, W.C., Jr Error analysis for time-interleaved analog channels 79992
Baiying Yu *see* Nayak, N. 86451
Baiyuan Li *see* Li Baiyuan
Baiyun Quan *see* Quan Baiyun
Baj-Liang Pan *see* Pan Baj-Liang
Baja, G.Sanniti di *see* Sanniti di Baja, G.
Baja, G.S.di *see* di Baja, G.S.
Bajaj, C., Insung Ihm, Sanghun Park 3D RGB image compression for interactive applications 129736
Bajaj, C.L., Guoliang Xu Regular algebraic curve segments. III. Applications in interactive design and data fitting 67955
Bajard, J., Didier, L., Kornerup, P., Rico, F. Some improvements on RNS Montgomery modular multiplication 90809
Bajard, J.-C., Didier, L.-S., Kornerup, P. Modular multiplication and base extensions in residue number systems 79654
Bajard, J.-C., Imbert, L., Rico, F. Elementary functions evaluation in multiprecision arithmetic 67925
Bajcsy, J., Chan-Vee Chong, Garr, D.A., Hunziker, J., Kobayashi, H. On iterative decoding in some existing systems 72881
Bajcsy, P., Sullivan, D.P., Ryan, P.A. Estimating Weibull distribution parameters 120445
Bajcsy, R. *see* Shih-Schon Lin 106600
Bajd, T. *see* Kuzelicki, J. 87890
Bajdechi, O., Huijsing, J.H. A 1.8 V $\Delta\Sigma$ modulator interface for electret microphone with on-chip reference 102296
Bajdechi, O. *see* Snoeij, M.F. 80006
Bajec, P. *see* Pavlovcic, F. 123278
Bajgoric, N. Internet technologies for improving data access 85268
Bajic, B. Intelligent cavitation diagnostics and monitoring [of hydroelectric turbines] 99581
Bajic, M. *see* Franjkovic, D. 133368
Bajko, G., Bertenyi, B., Kiss, K. Multimedia sessions between 3G wireless and Internet users 130453
Bajon, D. *see* Akatimagool, S. 102696
Bajon, D. *see* Baudrand, H. 114960
Bajon, D. *see* Wane, S. 91391
Bajot, Y., Mehrez, H. Customizable DSP architecture for ASIP core design 102212
Bajot, Y. *see* Dumonteix, Y. 102487
Bajpai, G., Chang, B.C., Lau, A. Reconfiguration of flight control systems for actuator failures 122520
Bajpai, M. *see* Sidhu, T.S. 133789
Bajpai, M. *see* Swift, G.W. 134131
Bajs, D. *see* Majstrovic, M. 122972
Bajt, S. *see* Wasson, J. 103668
Bajt, S. *see* Wedowski, M. 103660
Bajwa, R.S. *see* Rita Yu Chen 115990
Bak, G.W. *see* Dluzniewski, M. 91927
Bak, J.S. *see* Bizen, T. 121366
Bak, J.S. *see* Gil, K.H. 132477
Bak, J.S. *see* Kim, D.E. 121360
Bak, J.S. *see* Kim, K.R. 132479
Bak, J.S. *see* Sohn, Y.U. 132474
Bak, S., Chi-Young In, Leiss, E.L. Load-balanced routing and scheduling for traffic with deadlines in packet-switched networks 85276
Bak Heung-Jin *see* Heung-Jin Bak
Bak-Misiuk, J. *see* Liliental-Weber, Z. 124894
Bak-Misiuk, J. *see* Misiuk, A. 69781
Bak-Misiuk, J. *see* Misiuk, A. 115558
Bak-Misiuk, J. *see* Sadowski, J. 68163
Bak-Misiuk, J. *see* Sadowski, J. 79225
Bakaev, N.Yu. Maximum norm resolvent estimates for elliptic finite element operators 79152
Bakaev, V.G. *see* Zvorykin, V.D. 71870
Bakaev, V.G. *see* Zvorykin, V.D. 105128
Bakai, A., Laub, W.U., Nusslin, F. Compensators for IMRT–an investigation in quality assurance 87827
Bakai, A. *see* Laub, W.U. 87831
Bakakin, G.V. *see* Meledin, V.G. 106718
Bakali, M. *see* Bouassoule, T. 121600
Bakalis, D., Kavousianos, X., Vergos, H.T., Nikolos, D., Alexiou, G.P. Low power built-in self-test schemes for array and Booth multipliers 125428
Bakalis, D., Nikolos, D., Vergos, H.T., Kavousianos, X. On accumulator-based bit-serial test response compaction schemes 79738
Bakar, A.H.A. Disturbance analysis in TNB transmission system 77298
Bakarov, A.K. *see* Bykov, A.A. 80797
Bakarov, A.K. *see* Nishitani, T. 110241
Bakarov, A.K. *see* Pogosov, A.G. 80836
Bakaushin, D. *see* Davydov, A. 80948
Bakaushin, D.A. *see* Aronzon, B.A. 69750
Baker, A. *see* Morys, M. 111433
Baker, A.J., Giardini, W.J. Developments in Australia's surface roughness measurement system 120617
Baker, A.P. *see* Al-Ajili, A.N.H. 102897
Baker, B. *see* Besser, P.R. 69929
Baker, C. *see* Shumin Wang 126493
Baker, C.J. *see* Hume, A.L. 99151
Baker, C.T.H., Buckwar, E. Continuous Θ-methods for the stochastic pantograph equation 68049
Baker, C.T.H., Buckwar, E. Numerical analysis of explicit one-step methods for stochastic delay differential equations 90164
Baker, E.M. *see* Lin, R.L. 89435
Baker, G.C. Reconductoring power lines– an example exercise in conductor selection 123023
Baker, H.C., Dodson, A.H., Penna, N.T., Higgins, M., Offiler, D. Ground-based GPS water vapour estimation: potential for meteorological forecasting 111428
Baker, H.C. *see* Dodson, A.H. 111430
Baker, H.J., Markillie, G.A.J., Villarreal, F., Cao, Q., Murray, P.R., Field, P.A., Nowak, K., Janke, C., Hall, D.R. Rapid prototyping of refractive micro-optics using slab waveguide CO_2 lasers 71376
Baker, H.J. *see* Cao, Q. 72120
Baker, H.J. *see* Friel, G.J. 71713
Baker, H.J. *see* Qiusheng Cao 105112
Baker, H.J. *see* Villarreal, F. 70354
Baker, H.J. *see* Villarreal, F.J. 105110
Baker, I.M., Maxey, C.D. Summary of HgCdTe 2D array technology in the U.K 97257
Baker, J. *see* Andrushenko, L. 109576
Baker, J. *see* Gruneisen, M. 72092
Baker, J. *see* Tompkins, H.G. 121204
Baker, J.R. *see* Corzine, K.A. 134193
Baker, J.R. *see* Corzine, K.A. 134521
Baker, J.R. *see* Corzine, K.A. 134536
Baker, K. *see* Moses, W.W. 111008
Baker, K. *see* Moses, W.W. 122260
Baker, K. *see* Wienhard, K. 122221
Baker, L. *see* McCallum, S.J. 132940
Baker, L. *see* McCallum, S.J. 132956
Baker, M., Apon, A. Middleware 74179
Baker, M. *see* Apon, A. 73882
Baker, M. *see* Lai, K. 119615
Baker, M. *see* McClelland, D.E. 128506
Baker, M. *see* Marti, S. 73998
Baker, M. *see* Tang, D. 74373
Baker, M. *see* Xinhua Zhao 85260
Baker, M.R. Transport issues related to contemporary cell-switched audio/video traffic 107027
Baker, P.N. *see* Moore, R.J. 122104
Baker, R.D. Data-based modeling of the failure rate of repairable equipment 89914
Baker, R.H. *see* Chambers, D. 134475
Baker, S., Sim, T., Kanade, T. A characterization of inherent stereo ambiguities 106562
Baker, S.A., Gardner, S., Rogers, M., Sanders, F. Evaluating intensified camera systems 86639
Baker, S.D., Larsen, M., Wiley, J.S. Medical telemetry frequency bands: how should hospitals approach their decision on which band to use? 133193
Baker, S.D. *see* Macdonald-Bradley, C.J. 83079
Baker, S.M. *see* Black, C.T. 92015
Baker, S.R. *see* Scandrett, C.L. 88210
Baker, V. *see* Fells, J.A.J. 104664
Baker, V. *see* Rourke, H. 127604
Baker-Jarvis, J. *see* Krupka, J. 70429
Bakewicz, E., Daniel, K., Doruch, H., Sulikowski, J., Taraszkiewicz, R., Morozov, N.A., Samsonov, E.V., Shakun, N.G., Vorojtsov, S.B. A new extraction system for the upgraded AIC-144 cyclotron 97923
Bakharev, V.I. *see* Kulakova, L.A. 93260
Bakhouya, C., Boudrioua, A., Kremer, R., Moretti, P., Loulergue, J.C., Polgar, K. Implanted waveguides in borate crystals (LTB, β-BBO, and LBO) for frequency conversion 128524
Bakhouya, Ch. *see* Boudrioua, A. 71345
Bakhrakh, L.D., Izrailovich, M.Ya. Synthesis of correcting signals for ultrashort-pulse antennas 105919
Bakhru, H. *see* Levy, M. 92790
Bakhru, H. *see* Radojevic, A.M. 127784
Bakhru, K. *see* Torrieri, D. 107308
Bakhshai, A.R., Saligheh Rad, H.R., Joos, G. Space vector modulation based on classification method in three-phase multi-level voltage source inverters 134171
Bakhtazad, A., McMullin, J.N., Haugen, C.J., DeCorby, R.G. MMI multiplexer for dual-channel erbium-doped waveguide amplifiers 120364
Bakhti, F., Poussiere, F., Patoz, V., Berthelot, L., Sansonetti, P. Experimental analysis of the influence of apodisation profile on Bragg grating group delay 127637
Bakhti, F. *see* Kersten, P. 131505
Bakhtizin, R.Z., Xue, Q.-Z., Xue, Q.-K., Hasegawa, Y., Tsong, I.S.T., Sakurai, T. STM study of controlling heteroepitaxial growth of nitride semiconductor films on an atomic scale 90312
Bakhurin, V.V. *see* Lemanov, V.V. 104338
Bakhvalov, Yu.A., Nikitenko, A.G., Grinchenkov, V.P., Kosichenko, M.Yu. Finite- and boundary-element modeling of steady magnetic fields of magnetoelectric systems 72198
Baki, R.A. *see* Beainy, C. 80051
Bakich, A. *see* Abe, R. 121450
Bakich, A. *see* Abe, R. 132400
Bakin, A.S. *see* Fehly, D. 117035
Bakin, N.N. *see* Ayzenshtat, G.I. 91645
Bakin, V.V. *see* Andreev, V.E. 110231
Bakir, M.S. *see* Reed, H.A. 126464
Bakirov, A.A. *see* Czekaj, D. 116174
Bakirov, J.M. *see* Galiulin, R.M. 106795
Bakirtzis, A., Biskas, P., Maissis, A., Coronides, A., Kabouris, J., Efstathiou, M. Comparison of two methods for long-run marginal cost-based transmission use-of-system pricing 133436
Bakirtzis, A.G. *see* Kiartzis, S.J. 111977
Bakis, C. *see* Streit, D. 113305
Bakkali, H.El *see* El Bakkali, H.
Bakke, A.V. *see* Kirillov, S.N. 119035
Bakke, T. *see* Spahn, O.B. 127821
Bakken, D.E., Zhan, Z., Jones, C.C., Karr, D.A. Middleware support for voting and data fusion 107407
Bakker, A. *see* Pertijs, M.A.P. 86776
Bakker, C.J.G. *see* Bartels, L.W. 87687
Bakker, C.J.G. *see* Bos, C. 76439
Bakker, C.J.G. *see* Konings, M.K. 76487
Bakker, C.J.G. *see* van der Weide, R. 132711
Bakker, C.J.G. *see* van Osch, M.J.P. 132671
Bakker, C.T.G. *see* Bos, C. 98432
Bakker, H.J. *see* Han-Kwang Nienhuys 117473
Bakker, J. *see* Frangi, A.F. 122111
Bakker, J. *see* Meijering, E.H.W. 87764
Bakker, J.M.de *see* de Bakker, J.M.
Bakker, J.W.P. *see* Rantzer, A. 114253
Bakker, L. *see* Chand, N. 131376
Bakker, L.G., Brouwer, A.H.M., Babuska, R. Integrated predictive adaptive control of heating, cooling, ventilation, daylighting and electrical lighting in buildings 89453
Bakker, P., van Vliet, L.J., Verbeek, P.W. Confidence and curvature estimation of curvilinear structures in 3-D 106617
Bakker, W.T. *see* Hou, P.Y. 89267
Baklanov, M. *see* Beyer, G.P. 92096
Baklanov, M. *see* Lepage, M. 115640
Baklanov, M. *see* Tokei, Z. 115699
Baklanov, M.R., Kondoh, E., Lin, E.K., Gidley, D.W., Lee, H.-J., Mogilnikov, K.P., Sun, J.N. Comparative study of porous SOG films with different non-destructive instrumentation 114471
Baklanov, M.R., Mogilnikov, K.P. Characterisation of low-k dielectric films by ellipsometric porosimetry 92600
Baklanov, M.R., Shamiryan, D.G., Tokei, Zs., Beyer, G.P., Conard, T., Vanhaelemeersch, S., Maex, K. Characterization of Cu surface cleaning by hydrogen plasma 103297
Baklanov, M.R. *see* Donaton, R.A. 92156
Baklanov, S.B. *see* Novikov, S.G. 81243
Baklenov, O. *see* Chen, Z.H. 86561
Baklenov, O. *see* Htoon, H. 91817
Bako, C. Advances in video encoders 73381

Bako, T.B., Daboczi, T. Reconstruction of nonlinearly distorted signals with regularized inverse characteristics 129986
Bako, T.B. *see* Daboczi, T. 118363
Bakos, G. Privatizing and liberalizing electricity, the case of Hungary 122810
Bakos, G.C. Direct energy generation and energy conservation in radiation shielding facilities 78178
Bakos, J.S. *see* Djotyan, G.P. 93025
Bakr, H.M. *see* Azim, M.A. 132554
Bakr, M.H., Bandler, J.W., Cheng, Q.S., Ismail, M.A., Rayas-Sanchez, J.E. SMX–a novel object-oriented optimization system 101669
Bakr, N.A., Aziz, M.S., Hammam, M. Structural properties of Ge_xSe_{1-x} thin films prepared by semi-closed space technique 124859
Baks, C. *see* Castracane, J. 93203
Baksheyev, D.G. *see* Tkachenko, O.A. 126182
Bakshi, B.R. *see* Nounou, M.N. 124524
Bakshin, V.V. *see* Adamenkov, A.A. 105078
Baksht, E.H. *see* Panchenko, A.N. 105129
Bakueva, L., Sargent, E.H., Resendes, R., Bartole, A., Manners, I. Electronic properties of semiconducting poly(ferrocenylsilane) thin films with vapor-phase iodine diffusion doping 69606
Bakumenko, A.V., Khizhnyak, N.A. Intensification of field at the interface of two media by means of a concentrated beam 83209
Bakut, P.A. *see* Shumilov, Yu.P. 109300
Bal, A. *see* Smolka, B. 118226
Bal, A. *see* Smolka, B. 118236
Bal, H.E. *see* Kielmann, T. 119717
Bal, K., van den Berg, H.A.M., Keen, A., Rasing, Th. Thermal stability of the antiferromagnetically coupled Co/Cu/Co stack 81866
Bala, W. Deep level transient spectroscopy, photoreflection and time resolved photoluminescence spectra of self-assembled quantum dots 126156
Balac, I. *see* Uskokovic, P.S. 101617
Balac, S., Caloz, G., Cathelineau, G., Chauvel, B., de Certaines, J.D. Integral method for numerical simulation of MRI artifacts induced by metallic implants 76459
Balachander, L. *see* Ravinder, D. 91686
Balachandra, R. *see* Nellore, R. 67456
Balachandran, G.K., Allen, P.E. Fully differential switched-current memory cell with low charge-injection errors 90897
Balachandran, K., Demetrescu, C., Ejzak, R., Nanda, S., Hong Xie MAC layer design for statistical multiplexing of voice and data over EGPRS 96448
Balachandran, K. *see* Luo, W. 74525
Balachandran, U. *see* Chudzik, M.P. 68194
Balachandran, U. *see* Koritala, R.E. 68195
Balachandran, U. *see* Lelovic, M. 70748
Balachandran, U. *see* Prorok, B.C. 70634
Balachandran, U. *see* Salama, K. 116511
Balachandran, U. *see* Selvamanickam, V. 68257
Balachandran, U. *see* Truchan, T.G. 68379
Balachandran, W. *see* Cecelja, F. 132116
Balachandran, W. *see* Jirawimut, R. 131876
Balachandran, W. *see* Kulon, J. 86902
Balachandran, W. *see* Kulon, J. 128663
Balachandran, W. *see* Malyan, B. 87298
Balachandran, W. *see* Miao, P. 79410
Balachninaite, O., Grigonis, R., Piskarskas, A., Sirutkaitis, V., Eckardt, R.C. Optical parametric generation in periodically poled $LiNbO_3$ 82894
Balachova, O.V., Swart, J.W., Braga, E.S., Cescato, L. Permittivity of amorphous hydrogenated carbon (a-C:H) films as a function of thermal annealing 91895
Balachovaa, O. *see* Alves, M.A.R. 103065
Baladhandayutham, R. *see* Senthil, V. 124408
Balado, F. *see* Perez-Gonzalez, F. 95047
Balaev, D.A. *see* Mamalis, A.G. 81984
Balageas, D. *see* Lemistre, M. 79466
Balagi, V., Prasad, K.R., Jakati, R.K., Kataria, S.K. Use of nitrogen-filled ion chamber for wide-range gamma monitoring 132423
Balaguer, C. *see* Fernandez, V. 97858
Balagurov, L.A., Bayliss, S.C., Andrushin, S.Ya., Orlov, A.F., Unal, B., Yarkin, D.G., Petrova, E.A. Metal/PS/c-Si photodetectors based on unoxidized and oxidized porous silicon 131907
Balagurov, L.A., Bayliss, S.C., Orlov, A.F., Petrova, E.A., Unal, B.. Yarkin, D.G. Electrical properties of metal/porous silicon/p-Si structures with thin porous silicon layer 126206
Balagurunathan, Y., Dougherty, E.R. Estimation of random model parameters via linear systems with granulometric inputs 73218
Balagurunathan, Y. *see* Sivakumar, K. 118754
Balaji, S. *see* Madheswaran, M. 75530
Balaji, V. *see* Vanathi, P.T. 94437
Balaji Prabhakar *see* Devavrat Shah 130720
Balaji Prabhakar *see* Giaccone, P. 130201
Balakhonova, N.A., Spevak, I.S., Sheshnev, V. Specular diffracted wave polarization control by means of the resonance diffraction 117706
Balakirev, V.A., Onishchenko, I.N., Sidorenko, D.Yu., Sotnikov, G.V. Excitation of a wake field by a relativistic electron bunch in a semi-infinite dielectric waveguide 117733
Balakrishnan, A., Magnanti, T.L., Mirchandani, P. Intuitive solution-doubling techniques for worst-case analysis of some survivable network design problems 130496
Balakrishnan, H. *see* Bansal, D. 119349
Balakrishnan, H. *see* Lilley, J. 74590
Balakrishnan, H. *see* Priyantha, N.B. 74375
Balakrishnan, H. *see* Snoeren, A.C. 73993
Balakrishnan, J.D., MacDonald, J.A. Misrepresentations of signal detection theory and a model-free approach to human image classification 73153
Balakrishnan, K. *see* Hayakawa, Y. 101444
Balakrishnan, K. *see* Ozawa, T. 101167
Balakrishnan, K.G. *see* Kurian, J. 97144
Balakrishnan, K.S. *see* Acharya, N. 103723
Balakrishnan, M. A specialized graduate program in VLSI design: a success story 124270
Balakrishnan, N. *see* Latha Christie, V. 69088
Balakrishnan, S., Jong Hyuk Park, Hyungsuk Kim, Yu-Min Lee, Chen, C.C.-P. Linear time hierarchical capacitance extraction without multipole expansion 126993
Balakrishnan, S. *see* Niezrecki, C. 116190
Balakrishnan, V.S., Pottinger, H.J., Ercal, F., Agarwal, M. Design and implementation of an FPGA-based processor for compressed images 73321
Balakshy, V.I. *see* Parygin, V.N. 116798
Balalykin, N.I. *see* Arkhipov, V.A. 121342
Balamurugan, G. *see* Krishnamurthy, R. 125565
Balamurugan, V., Narayanan, S. Shell finite element for smart piezoelectric composite plate/shell structures and its application to the study of active vibration control 121051
Balan, R., Rosca, J. Statistical properties of STFT ratios for two channel systems and applications to blind source separation 118060
Balan, R.K., Lee, B.P., Kumar, K.R.R., Jacob, L., Seah, W.K.G., Ananda, A.L. TCP HACK: TCP header checksum option to improve performance over lossy links 119342
Balandin, A., Wang, K.L. Noise spectroscopy of traps in GaN devices 126870
Balanis, C.A. *see* Georgakopoulos, S.V. 105791
Balanis, C.A. *see* Georgakopoulos, S.V. 105889
Balanis, C.A. *see* Polycarpou, A.C. 83634
Balanou, P. *see* Ebert, B. 87554
Balara, L., Zboray, L., Fedak, V. Robust control of a synchronous motor with permanent magnets 112490
Balaraman, D. *see* Windlass, H. 69277
Balaraman, D. *see* Windlass, H. 113684
Balaraman, S. *see* Caesar, M.C. 74144
Balardi, F. *see* Zavanella, A. 78951
Balarin, F. STARS of MPEG decoder: a case study in worst-case analysis of discrete-event systems 83835
Balas, M.J. *see* Fuentes, R.J. 133222
Balashbzy, I. *see* Palfalvi, J.K. 122408
Balashov, D., Khabipov, M., Buchholz, F.-I., Niemeyer, J. SINIS process development for integrated circuits with characteristic voltages exceeding 250 μV 70956
Balashov, D. *see* Khabipov, M. 68774
Balashov, D.V. *see* Prokopenko, G.V. 69242
Balashov, K., Akopian, D., Astola, J. Lossless compression of natural images using regressive analysis 118574
Balashov, S.M., Baek, K.H. Optimal design of wide band low loss SAW filters, using slanted interdigital transducers 91012
Balashov, V.V. *see* Borisov, R.K. 112710
Balashova, E.V., Lemanov, V.V., Pankova, G.A. Acoustic and dielectric anomalies in the temperature range of a ferroelectric phase transition in glycine phosphite crystals 104337
Balashubramanian, A. *see* Alatan, L. 105866
Balasiu, F., Jurca, L., Tulici, N., Goni, F. The policy of CONEL Romania-ST Sibiu about protection against switching and lightning overvoltages 133796
Balasiu, F. *see* Manea, I. 134270
Balasko, M. *see* Palfalvi, J.K. 122408
Balasmeh, F.Q. *see* Shcrabets, F.P. 88430
Balassy, Cs. *see* Klarhofer, M. 76457
Balasubramaniam, P., Muralisankar, S. Existence and uniqueness of a fuzzy solution for the nonlinear fuzzy neutral functional differential equation 101074
Balasubramaniam, P., Sankar, S.M. The variational principle of fixed point theorems in certain fuzzy topological spaces 113938
Balasubramanian, G. *see* Thangaraj, G. 113940
Balasubramanian, K., Camur, H. Analog means of shaping the frequency response characteristics of digital filter [and Doppler tracking application] 118991
Balasubramanian, K., Rajaravivarma, V. Delay length locked loop in target range tracking 86181
Balasubramanian, K., Rajaravivarma, V. A novel method of tracking the target in Doppler frequency shift 86238
Balasubramanian, K. *see* Camur, H. 121270
Balasubramanian, N. *see* Han, L.M. 101323
Balasubramanian, N. *see* Jun Cai 126712
Balasubramanian, R., Chandramohanan Nair, P.S., Parameswara Sharma, D.P. Modelling, forecast and analysis of sectoral demands for electrical energy in the State of Kerala, India 122928
Balasubramanian, R. *see* Bae, Y.C. 103651
Balasubramanian, R. *see* Hufti, M.D. 123257
Balasubramanian, S., Shanker, B., Udpa, L. A fast integral equation based scheme for computing magnetostatic fields and its application to NDE problems 105677
Balasubramanian, S. *see* Hiestmair, H. 92267
Balasubramanian, S. *see* Nolte, D.D. 127549
Balasubramanian, T.V. *see* Deenamma Vargheese, K. 79219
Balasuriya, A., Ura, T. Underwater cable following by Twin-Burger 2 94734
Balasy, M.B. *see* Crisan, S. 133521
Balata, M. *see* Alimonti, C. 87160
Balauta, M. *see* Apostol, O. 112285
Balbach, T. *see* Nekolla, S.G. 122254
Balbarin, V. *see* Dale, D. 92789
Balbas, A., Ballve, M., Jimenez Guerra, P. Density theorems for ideal points in vector optimization 100905
Balberg, M., Barbastathis, G., Brady, D.J. Imaging through turbulence with the volume-holographic confocal microscope 93901
Balbinot, G. *see* Lombardi, M. 110307
Balbo, G. *see* Bernardi, S. 124559
Balbo, N. *see* Caon, F. 88832
Balbuena, P.B. *see* Marquez, A. 112768
Balcells, J. *see* Gonzalez, D. 89432
Balcerak, R.S. Unattended imaging sensors 75630
Balcerzyk, M., Moszynski, M., Kapusta, M., Szawlowski, M. Timing properties of LuAP:Ce studied with large area avalanche photodiodes 121553
Balcerzyk, M. *see* Moszynski, M. 132410
Balcerzyk, M. *see* Moszyriskia, M. 121583
Balcewicz, P.T. *see* Gelderloos, C.J. 111348
Balch, R.C., Burke, A., Frank, A.A. The affect of battery pack technology and size choices on hybrid electric vehicle performance and fuel economy 89402
Balch, T. *see* Stroupe, A.W. 95704
Balcioglu, A. *see* Albin, D. 100128
Balcioglu, A. *see* Bhattacharya, R.N. 112854
Balcou, Ph., Sebban, S., Haroutunian, R., Grillon, G., Rousseau, J.-Ph., Rousse, A., Notebaert, L., Pittman, M., Chambaret, J.-P., Hulin, D., Klisnick, A., Ros, D., Jaegle, P., Carillon, A., Jamelot, G., Wyart, J.-F. Femtosecond laser driven XUV sources: high-harmonic and OFI X-ray laser studies 128082
Balczewski, R., Harjani, R. Capacitive voltage multipliers: a high efficiency method to generate multiple on-chip supply voltages 79560
Balda, J.C. *see* Hall, E. 89376
Balda, J.C. *see* Hall M, E. 123361
Balda, J.C. *see* Ramamurthy, S.S. 88705
Balda, J.C. *see* Ramamurthy, S.S. 123875
Balda, J.C. *see* Ramamurthy, S.S. 124002
Balda, J.C. *see* Zhen Zhong Ye 123376
Balda, R., Lacha, L.M., Mendioroz, A., Sanz, M., Fernandez, J., Adam, J.-L., Arriandiaga, M.A. Upconversion processes in Nd^{3+}-doped fluoroarsenate glasses 104593
Balda, R., Sanz. M., Mendioroz, A., Fernandez. J., Griscom, L.S., Adam, J.-L. Infrared-to-visible upconversion in Nd^{3+}-doped chalcohalide glasses 128495
Balda, R. *see* Fernandez, J. 104909
Balda, R. *see* Fernanez, J. 105496
Baldacchini, G., De Dominicis, L., Fantoni, R., Giorgi, M., Cipriani, R., D'Apice, M., Giammartini, S., Marrocco, M. Detection of the unburned methane in a 213-kW combustor by means of a portable diode laser gas analyzer 109739
Baldacci, A. *see* Diani, M. 95566
Baldacci, A. *see* Diani, M. 122755
Baldanza, C. *see* Avioni, G. 76088
Baldassare, A., De Lucia, M., Rossi, F., Vannucci, M. Quality control in cloth production: a new system for real-time defect detection 120886
Baldauf, M., Preidel, W. Experimental results on the direct electrochemical oxidation of methanol in PEM fuel cells 134372
Baldauf, M. *see* Kurtz, E. 101199
Baldauf, M. *see* Tarasenko, S.A. 80823
Baldazzi, G., Bernardi, T., Bersaglia, G., Ferrari, P., Rossi, P.L., Testoni, G., Zannoli, R. A miniaturized solid state detection system for X-ray spectrometry based on Compton scattering 121787
Balde, J.W. "Packaging at the turning point–technology and management issues" 67619
Baldeck, P.L., Morel, Y., Najechalski, P., Stephan, O., Nicoud, J.F., Ibanez, A., Nunzi, J.M., Anemian, R., Andraud, C. Optical power limiting based on two-photon absorption: a promising approach with conjugated oligomers 93780
Baldeck, P.L. *see* Wang, I. 71962
Baldelli, M. *see* Pierantoni, L. 124383
Baldemair, R. Suppression of narrow frequency bands in multicarrier transmission systems 117715
Balder, E.J. On ws-convergence of product measures 113862
Baldereschi, A. *see* Nadia Binggeli 91754
Baldereschi, A. *see* Rubini, S. 80896
Baldesi, A. *see* Di Lazzaro, P. 103235
Baldetti, P. *see* Congeduti, F. 76899
Baldi, A. *see* Casans, S. 81344
Baldi, P. *see* Aschieri, P. 93150
Baldi, P. *see* Fogli, F. 104711
Baldi, P. *see* Gallo, K. 93811
Baldi, R.W. *see* Waynert, J.A. 75953
Baldick, R., Kahng, A.B., Kennings, A., Markov, I.L. Efficient optimization by modifying the objective function: applications to timing-driven VLSI layout 103986

Baldick, R. *see* Aguado, J. 133431
Baldick, R. *see* Shih-Yih Lai 126995
Baldick, R. *see* Tutuianu, B. 101948
Baldine, I. *see* Zhi Fu 107865
Baldini, G., Campadelli, P., Lanzarotti, R. Combustion analysis by image processing of premixed flames 94694
Baldini, W., Bettoni, D., Calabrese, R., Cibinetto, G., Luppi, E., Mussa, R., Negrini, M., Stancari, G. The new scintillating fiber detector of E835 at Fermilab 121535
Baldini, W., Bettoni, D., Calabrese, R., Cibinetto, G., Luppi, E., Mussa, R., Negrini, M., Stancari, G. The new scintillating fiber detector of E835 at Fermilab 132397
Baldini, W., Bettoni, D., Calabrese, R., Luppi, E., Mussa, R., Negrini, M., Stancari, G. The new scintillating fiber detector of E835 at Fermilab 76071
Baldis, H.A. *see* Ng, J.S.T. 110138
Baldo, M.A., Forrest, S.R. Interface-limited injection in amorphous organic semiconductors 115436
Baldo, P. *see* Baumann, P.K. 90367
Baldoni, R., Helary, J.-M., Mostefaoui, A., Raynal, M. Impossibility of scalar clock-based communication-induced checkpointing protocols ensuring the RDT property 130373
Baldoni, R., Helary, J., Raynal, M. Rollback-dependency trackability: a minimal characterization and its protocol 73939
Baldovino, S. *see* Goennenwein, S.T.B. 126020
Baldoza, A.C. *see* Fridrich, J. 95060
Baldwin, C.H. *see* Kamath, C. 73116
Baldwin, D. *see* Fuhan Liu 113680
Baldwin, D.E. *see* Jicun Lu 67626
Baldwin, D.F., Houston, P.N., Lewis, B.J., Smith, B.A. High-yield 0201 process characterization 80501
Baldwin, D.F. *see* Baynham, G. 113676
Baldwin, D.F. *see* Jicun Lu 113509
Baldwin, D.F. *see* Jicun Lu 124346
Baldwin, D.F. *see* Lejun Wang 67563
Baldwin, D.F. *see* Milner, D. 69365
Baldwin, D.F. *see* Neysmith, J. 81550
Baldwin, D.F. *see* Paydenkar, C.S. 113634
Baldwin, D.F. *see* Thorpe, R. 78667
Baldwin, G. *see* Kis, G. 106023
Baldwin, J.F. *see* Rodriguez, I.G. 129597
Baldwin, K. *see* Rogers, J.A. 69337
Baldwin, K.W. *see* de Picciotto, D. 80824
Baldwin, K.W. *see* Hsu, J.W.P. 69641
Baldwin, K.W. *see* Mark Lee 80270
Baldwin, T., Renovich, F. Analysis of fault locating signals for high-impedance grounded systems 133819
Baldwin, T., Renovich, F., Jr., Saunders, L.F., Lubkeman, D. Fault locating in ungrounded and high-resistance grounded systems 99438
Baldygo, W.J., Jr. *see* Genello, G.J. 122761
Bale, R. *see* Capek, M. 98554
Balebanov, V.M. *see* Morozov, A.I. 76819
Balemans, H. *see* Serrat, J. 130660
Balembois, F. *see* Yiou, S. 82583
Balendonck, J., Hilhorst, M.A. Application of an intelligent dielectric sensor for soil water content, electrical conductivity and temperature 121059
Baleras, F. *see* Blondy, P. 125771
Balestra, F. Impact of device architecture on performance and reliability of deep submicron SOI MOSFETs 92337
Balestra, F. *see* Batusov, Yu.A. 121679
Balestra, F. *see* Cretu, B. 70102
Balestra, F. *see* Cretu, B. 70115
Balestra, F. *see* Dieudonne, F. 126818
Balestra, F. *see* Haendler, S. 70104
Balestra, F. *see* Haendler, S. 81296
Balestrino, A., Bruno, O., Landi, A., Sani, L. Average PWM model of the boost converter via modulating functions 88972
Balestrino, A., Landi, A., Ould-Zmirli, M., Sani, L. Automatic nonlinear auto-tuning method for Hammerstein modeling of electrical drives 78219
Balestrino, G., Lavanga, S., Medaglia, P.G., Orgiani, P., Paoletti, A., Pasquini, G., Tebano, A., Tucciarone, A. Superconductivity in ultrathin artificial cuprate structures 92882
Balevicius, M.L. *see* Tamulis, A. 69336
Balfe, D.M. *see* McFarland, E.C. 87761
Balhiser, D., Baszler, F. Divide and conquer with hierarchical physical design 104003
Bali, R.K., Naguib, R.N.G. Towards gestalt telehealth: considering social, ethical and cultural issues 133188
Baliato, A. Modeling piezoelectric and piezomagnetic devices and structures via equivalent networks 116193
Balibrea, F. *see* Chacon, R. 127474
Baliga, A. Cocyclic codes of length 40 117976
Baliga, A. *see* Knopp, K.J. 117398
Baliga, B.J. The future of power semiconductor device technology 90715
Baligar, J.S., Revankar, U.K., Acharya, K.V. Broadband two-layer shorted patch antenna with low cross-polarisation 72475
Baligar, J.S., Revankar, U.K., Acharya, K.V. Stacked shorted microstrip antenna for low cross polarization and wide-band 105877
Balik, F., Francik, A., Trocha, D. "Microexpert"–the computer expert system for microwave oscillators design–final results 68645
Balik, F., Rodanski, B.S. Calculation of first- and second-order symbolic sensitivities in sequential form via the transimpedance method 90635
Balikhin, M.A. *see* Boaghe, O.M. 122643
Balinov, V.V., Berezin, Yu.V., Volkov, O.Yu. A possibility of selective excitation of characteristic waves at doubly reflected ionospheric radio transmission path 72300
Balint, A.M., Mihailovici, M.M., Baltean, D.G., Balint, S. A modified Chang-Brown model for the determination of the dopant distribution in a Bridgman-Stockbarger semiconductor crystal growth system 90232
Balint, A.M. *see* Braescu, L. 124786
Balint, S. *see* Balint, A.M. 90232
Balint, St. *see* Braescu, L. 124786
Baliran Singh, R., Weller, T.M. Miniaturized 20 GHz CPW quadrature coupler using capacitive loading 102511
Balis, P.G., Hinton, O.R. Maximum likelihood differentiation between static and mobile users in cellular systems 119932
Balistreri, M.L.M., Korterik, J.P., Kiupers, L., van Hulst, N.F. Phase mapping of optical fields in integrated optical waveguide structures 104697
Balitskaya, L.V. *see* Balitsky, V. 79159
Balitsky, D. *see* Cambon, O. 79163
Balitsky, D. *see* Yot, P. 68109
Balitsky, V., Marina, E.A., Balitskaya, L.V., Belemenko, L.D., Bondarenko, G.V. Growing of wedge-like quartz crystals as a new method for fast definition of optimal conditions for obtaining high quality quartz 79159
Balk, I. On a passivity of the Arnoldi based model order reduction for full-wave electromagnetic modeling 89878
Balk, L. *see* Osipowicz, T. 115875
Balk, L. *see* Zmeck, M. 115842
Balk, L.J. *see* Heiderhoff, R. 116913
Balk, P. *see* Rivera, A. 80946
Balk Hyunki *see* Hyunki Balk
Balkan, N. *see* Abdelraheem, S.K. 91750
Balkan, N. *see* Potter, R. 93588
Balkan, N. *see* Tiras, E. 91732
Balkan, N. *see* Tiras, E. 103106
Balkau, K.-H. *see* Gromann, C. 131043
Balkir, S. *see* Alpaydin, G. 101731
Balkir, S. *see* Leon, D. 106104
Balkir, S. *see* Nisanci, S. 101713
Balkur, S. *see* Orgenci, A.S. 68988
Ball, A.J. *see* Kargl, G. 76798
Ball, C.G. *see* Viets, K.J. 88082
Ball, F. *see* Basu, K. 84991
Ball, G.J. *see* Aitken, A.D.J. 83707
Ball, J. *see* Abbon, Ph. 76030
Ball, J. *see* Thers, D. 121421
Ball, M.O., Vakhutinsky, A. Fault-tolerant virtual path layout in ATM networks 85084
Ball, M.O. *see* Hoffman, R.L. 88081
Ball, P. *see* Chia, M.C. 119850
Ball, P. *see* Chia, M.C. 120338
Ball, P. *see* Cooper, I. 108424
Ball, P. *see* Hebbes, L. 129230
Ball, R.J. *see* Macdonald-Bradley, C.J. 83079
Ball, S. Analog-to-digital converters 79960
Ball, S., Cockey, S. Flat panel display repair practices 97729
Ball, S., Hill, I., Landjev, I., Ward, H. On $(q^2+q+2, q+2)$-arcs in the projective plane PG (2, q) 113933
Balla, A., Benussi, L., Bertani, M., Bianco, S., Corradi, G., Fabbri, F.L., Gianotti, P., Lucherini, V., Pace, E., Passamonti, L., Pompili, F., Russo, V., Sarwar, S. A new low-walk double-threshold discriminator 76151
Balland, B. *see* Croci, S. 115046
Ballandras, S., Briot, E., Solal, M., Steichen, W., Doisy, M., Hode, J.-M. A new triply rotated quartz cut for the fabrication of low loss SAW filters 92745
Ballandras, S., Edoa, P.F., Langrognet, F., Steichen, W., Pierre, G. Prediction and measurement of cross-talk effects in a periodic linear array built using ultrasound micromachining 111531
Ballandras, S., Henry-Briot, E., Solal, M., Steichen, W., Doisy, M., Blanc-Benon, P., Bourrit, F., Belon, D., Hode, J.-M. A new triply rotated quartz cut for the fabrication of low loss SAW filters 81676
Ballandras, S. *see* Camou, S. 92730
Ballandras, S. *see* Camou, S. 104329
Ballandras, S. *see* Edoa, P.F. 111522
Ballandras, S. *see* Fusero, Y. 92725
Ballandras, S. *see* Pastureaud, Th. 92642
Ballandras, S. *see* Piranda, B. 116196
Ballandras, S. *see* Semond, F. 81755
Ballandras, S. *see* Vairac, P. 99069
Ballanini, R. *see* Costa, E. 87281
Ballantyne, J.M. *see* Williams, V.A. 114338
Ballard, B., Darron, C., Gostin, L., Hudson, B., Kemp, J., Scheer, J., Showman, G. Dominant scatterer identification testing with an integrated X-band radar system 99150
Ballard, B.W. *see* Driesman, A.S. 122530
Ballard, I. *see* Connolly, J.P. 112957
Ballard, J.R. *see* Smith, J.A. 122727
Ballardini, V. Measures without contact and colors recognition 118676
Ballarini, F. *see* Moroni, A. 132325
Ballarini, R. *see* Kahn, H. 81544
Ballarini, R. *see* Kahn, H. 104168
Ballarino, A. *see* Spiller, D.M. 71193
Ballarotto, V.W., Siegrist, K., Phaneuf, R.J., Williams, E.D., Yang, W.-C., Nemanich, R.J. Photon energy dependence of contrast in photoelectron emission microscopy of Si devices 69630
Ballast, A. *see* de Jong, J. 76917
Ballast, L.K., Hossain, T.Z., Campion, A. Raman spectroscopy: a multifunctional analysis tool for microelectronics manufacturing 103968
Ballato, A. Exact equivalent networks for piezomagnetic plate transducers and resonators 92877
Ballato, A. *see* Pastore, R.A., Jr. 104301
Ballato, A. *see* Wittstruck, R.H. 104300
Ballen, T.A., Leger, J.R. Mass-transported off-axis refractive GaP microlenses for use in a distortionless optical interconnect system 116772
Ballentine, G.E. *see* Choi, B.C. 81801
Ballentine, R., Murphy, C. The winds of change [power system restoration management] 88303
Ballentine, R. *see* Murphy, C. 133450
Baller, B. *see* Anderson, D.F. 121545
Baller, J. *see* Kruger, J.K. 80636
Baller, M.K. *see* Battiston, F.M. 97493
Ballerini, G., Bracci, S., Pantani, L., Tiano, P. Lidar remote sensing of stone cultural heritage: detection of protective treatments 122726
Ballerini, L. Determination of fat content in NMR images of meat 106719
Ballerini, L., Hogberg, A., Borgefors, G., Bylund, A.-C., Lindgard, A., Lundstrom, K., Rakotonirainy, O., Soussi, B. Testing MRI and image analysis techniques for fat quantification in meat science 132716
Ballerini, L. *see* Grigioni, M. 76372
Ballester, C., Bertalmio, M., Caselles, V., Sapiro, G., Verdera, J. Filling-in by joint interpolation of vector fields and gray levels 94782
Ballester, C., Caselles, V., Verdera, J., Bertalmio, M., Sapiro, G. A variational model for filling-in gray level and color images 106461
Ballester, F. *see* Perez-Calatayud, J. 98795
Ballester, F. *see* Perez-Calatayud, J. 98796
Ballester, F. *see* Rosello, J. 87977
Ballesteros, C. *see* Gago, R. 69663
Ballesteros, C. *see* Olivares, J. 114366
Ballesteros, C. *see* Varela, M. 70992
Ballet, P., Smathers, J.B., Yang, H., Workman, C.L., Salamo, G.J. Control of size and density of InAs/(Al, Ga)As self-organized islands 80699
Ballet, P. *see* Gilet, P. 103116
Ballet, P. *see* Haeyeon Yang 68202
Ballet, W. *see* Samyn, C. 105542
Ballhorn, G. *see* Keck, M. 103584
Ballico, E., Cossidente, A. Curves in projective spaces and almost MDS codes 117979
Ballico, M. Calculation of key comparison reference values in the presence of non-zero-mean uncertainty distributions, using the maximum-likelihood technique 109403
Ballico, M. *see* Yamada, Y. 121251
Ballif, C. *see* Moutinho, H.R. 100177
Ballin, D. Been there, done that: a personalised mobile agent system for the next generation of call centres 74146
Ballinas, C.J.P. *see* Torres del Castillo, G.F. 117697
Balling, P., Kren, P. Linearity limits of biased S1337 trap detectors 120801
Balling, P. *see* Lausten, R. 128616
Balling Peter *see* Peter Balling
Ballinger, D. Space-based hyperspectral imaging and its role in the commercial world 122545
Ballini, R., Soares, S., Andrade, M.G. Multi-step-ahead monthly streamflow forecasting by a neurofuzzy network model 122937
Ballmann, T. *see* Schwarz, J. 71837
Ballmoos, P.von *see* von Ballmoos, P.
Balloul, I., Alamir, M. Optimal control with harmonic rejection of induction machine 77864
Balluder, K., Blair, P., Rudman, P., Waddie, A., Taghizadeh, M.R. Diffractive optics for high-power beam shaping applications 93923
Balluder, K., Blair, P., Rudman, P., Waddie, A., Taghizadeh, M.R. Diffractive optics for high power beam shaping and material processing 117563
Balluder, K. *see* Bett, T.H. 93692
Balluder, K. *see* Taghizadeh, M.R. 72105
Ballun, G. *see* Harsanyi, G. 113369
Ballutaud, D. *see* Debarge, L. 100055
Ballutaud, D. *see* Erne, B.H. 103355
Ballve, M. *see* Balbas, A. 100905
Bally, G.von *see* von Bally, G.
Balmer, J.E., Braud, M., Loewenthal, F. Saturated X-ray lasing in nickel-like Sn at 12 nm 128075
Balmer, J.E. *see* Graf, Th. 82708
Balmer, J.E. *see* Siegel, C. 109529
Balmer, R. *see* Uren, M.J. 81390
Balmer, R. *see* Uren, M.J. 103798
Balmer, R.S., Pickering, C., Kier, A.M., Birbeck, J.C.H., Saker, M., Martin, T. In situ optical monitoring of AlGaN thickness and composition during MOVPE growth of AlGaN/GaN microwave HFETs 101324
Balocchi, A. *see* Bradford, C. 101272
Balocchi, A. *see* Prior, K.A. 101276
Balocchi, C. *see* Lombardi, M. 110307

Baloccoa, C., Forastiere, M.A., Grazzini, G., Righini, G.C. Experimental results of transparent, reflective and absorbing properties of some building materials 114454
Balodis, G. Optimisation of the VIRAC antenna 109337
Balog, E., Berta, I. Fuzzy solutions in electrostatics 83119
Balogh, D.T. *see* dos Santos, D.S., Jr 116594
Balogh, D.T. *see* Mendonca, C.R. 71226
Balogh, D.T. *see* Olivati, C.A. 117015
Balogh, E., Kuba, A. Reconstruction algorithms for hv-convex 4- and 8-connected discrete sets 129571
Balogh, E. *see* Sorantin, E. 132839
Balogh, L. *see* Eged, B. 114589
Balogh, N. *see* Riesmeier, G. 106930
Baloian, N., Vidal, N., Diaz, A., Vera, E.S., Yasuyoshi, I., Wakahara, T., Matsumoto, M. Use and reuse of computer-based intelligent learning material for CSCL 78533
Balorda, Z., Curk, J., Suhel, P., Opresnik, A. Current sensors using analogue optical data transfer 77661
Balossino, N., Bresciani, F., Lucenteforte, M., Siracusa, S. A low cost system for real time integration of virtual and real distributed environments 94883
Balossino, N., Lucenteforte, M., Siracusa, S. Some practical remarks about pattern recognition techniques applied to biomedical images 132538
Balram, N. *see* Faroudja, Y. 86884
Balres, H. *see* Metz, M. 103871
Balsara, P.T. *see* Connell, C.L. 90864
Balsara, P.T. *see* Muhammad, K. 70517
Balsi, M., Voci, F. Implementation of fuzzy-rule-based image processing on the CNN universal machine [and PCB faulty solder joint recognition application] 107139
Balsi, M., Zaccari, M. Threshold Boolean filtering with Cellular Neural Networks 107489
Balsi, M. *see* Lopez, P. 88254
Balss, U., Reininger, H. Robust assessment of formant frequencies in speech segments, applied to speech recognition 73100
Balster, E.J., Scarpino, F.A., Smari, W.W. Wavelet transform for real-time image compression using FPGAs 84399
Balta, E. *see* Hale, P.D. 116943
Baltas, D., Karaiskos, P., Papagiannis, P., Sakelliou, L., Loeffler, E., Zamboglou, N. Beta versus gamma dosimetry close to Ir-192 brachytherapy sources 133123
Baltas, D. *see* Cotrutz, C. 111219
Baltas, D. *see* Dhanantwari, A.C. 110938
Baltas, D. *see* Milickovic, N.B. 98543
Baltas, D. *see* Milickovic, N.B. 98546
Baltas, D. *see* Milickovic, N.B. 133007
Baltas, D. *see* Papagiannis, P. 98792
Baltean, D.G. *see* Balint, A.M. 90232
Baltensperger, R., Berrut, J.-P. The linear rational collocation method 114007
Balter, J.M. *see* Brock, K.K. 87820
Balter, J.M. *see* Herman, M.G. 122297
Balter, P. *see* Lowenstein, J.R. 98773
Balter, P.A., Aguirre, J.F., Hanson, W.F. Practical considerations for the calibration of low energy/low activity seeds 98660
Balter, P.A. *see* Cho, S.H. 76770
Baltes, H. From research to product: The CMOS MEMS case 81554
Baltes, H., Brand, O. CMOS-based microsensors and packaging 109802
Baltes, H. *see* Metz, M. 103872
Baltes, H. *see* Osorio, R. 109813
Baltes, H. *see* Waelti, M. 102871
Baltes, J. Horus: Object orientation and id without additional markers 84624
Baltes, J. Camera calibration using rectangular textures 86671
Baltruschat, H. *see* Wang, H. 134369
Baltus, C. A new hardware concept for the fieldbus of both Fieldbus Foundation and Profibus-PA 131822
Baltzakis, H., Trahanias, P. Iterative computation of 3D plane parameters 129491
Baluta, C. *see* Tsunemi, H. 110423
Baluta, G. Mechanical parameters identification of stepper motors drive systems 78217
Baluta, J. *see* Albert, H. 112018
Balvanovic, F. *see* Basic, R. 108435
Balyaev, D.V., Bashurov, B.P. Diagnostics of the technical state of heat exchangers based on mathematical modeling 99575
Balyakin, A.A., Ryskin, N.M. Transition to chaos in a nonlinear radio transmission line 125208
Balyko, A.K., Gusel'nikov, N.A., Myakin'kov, V.Yu., Mal'tsev, V.A., Yusupova, N.I. Expanding the tuning range of a varactor-tuned circuit 79610
Balyko, A.K., Gusel'nikov, N.A., Pchelin, V.A., Yusupova, N.I. Theoretical substantiation of methods for measuring impedances of one-ports and S-parameters of two-ports 86907
Balyko, A.K. *see* Azizov, A.V. 90475
Balzar, D. *see* Hermann, A.M. 126102
Balzar, D. *see* Hermann, A.M. 126104
Balzar, D. *see* Ramakrishnan, P.A. 69562
Balzar, D. *see* Siewert, T.A. 113690
Balzarotti, A. *see* Sgarlata, A. 126162
Balzer, G., Schmitt, O., Halfmann, M., Hossle, A. Maintenance and refurbishment strategies for MV substations 134302
Balzer, G. *see* Heiss, A. 133765
Balzer, R. Assuring the safety of opening email attachments 96061
Balzer, S.J. *see* Kastis, G.A. 132967
Balzer, S.J. *see* Shao, Y. 110291
Balzola, P.I., Schulte, M.J., Jie Ruan, Glossner, J., Hokenek, E. Design alternatives for parallel saturating multioperand adders 131019
Balzola, P.I. *see* Glossner, J. 96478
Balzola, P.I. *see* Schulte, M.J. 90875
Bamba, N. *see* Fukami, T. 127224
Bambaladi, D.D. *see* Tondare, V.N. 102908
Bamber, J. *see* Huybrechts, P. 109279
Bamber, J.L. *see* Joughin, I.R. 109281
Bambi, G. *see* Tortoli, P. 110731
Bamblevski, V.P. *see* Spurny, F. 121328
Bambos, N., Kandukuri, S. Globally constrained power control across multiple channels in wireless data networks 131053
Bambos, N. *see* Kandukuri, S. 119302
Bame, D.P. *see* Vargo, S.E. 104164
Bami, A. *see* Cappellini, V. 130981
Bamji, C. *see* Yalcin, H. 125447
Bamji, C. *see* Yanbin Jiang 125417
Bammer, R., Keeling, S.L., Augustin, M., Pruessmann, K.P., Wolf, R., Stollberger, R., Hartung, H.-P., Fazekas, F. Improved diffusion-weighted single-shot echo-planar imaging (EPI) in stroke using sensitivity encoding (SENSE) 132695
Bammer, R. *see* Schweitzer, G. 87433
Bampi, S. *see* Fragoso, J.L. 108193
Ban, A., Murai, A., Kawaguchi, T., Fujisawa, A., Onoue, M. Super high definition TFT-LCD (28″QSXGA) 121094
Ban, A.I., Gal, S.G. Decomposable measures and information measures for intuitionistic fuzzy sets 100837
Ban, D., Sargent, E.H. External electronic and optical evidence for internal quantum transport effects in BH-MQW lasers 128329
Ban, E., Matsuoka, Y. Fabrication and characterization of screen-printed Nd-Ba-Cu-O thick films 127427
Ban, I. *see* Novak, Z. 79438
Ban, J., Guerer, N. Driving factors of non-commercial biomass consumption: a multivariate approach 99448
Ban, T. *see* Ema, K. 117421
Ban, T. *see* Tahara, Y. 80214
Ban, Y. *see* Harafuji, K. 90446
Ban, Y. *see* Izumi, T. 80872
Ban, Y. *see* Otsuka, N. 82420
Ban Leong Ooi *see* Swee Ann Teo 69095
Ban Seong-Won *see* Seong-Won Ban
Ban Xiao-Juan *see* Xu Ke 84696
Ban Yong *see* Ma Jing-Guo 132444
Ban Yong Chan *see* Yong Chan Ban
Ban Yongchan *see* Yongchan Ban
Ban-Leong Ooi *see* Jian-Ying Li 105955
Banas, E., Bozek, A., Jalocha, P., Kapusta, P., Natkaniec, Z., Ostrowicz, W., Palka, H., Rozanska, M., Marlow, D., Tanaka, M. Halny: a digital signal processor based module for the readout of silicon strip detectors 121692
Banas, E. *see* Abe, R. 121450
Banas, E. *see* Abe, R. 132400
Banas, J., Sadarangani, K. Solvaibility of Volterra-Stieltjes operator-integral equations and their applications 68053
Banas, M.A. *see* Crawford, M.H. 126327
Banaszak, A. *see* Szydlowski, A. 121683
Banaszek, K., U'Ren, A.B., Walmsley, I.A. Generation of correlated photons in controlled spatial modes by downconversion in nonlinear waveguides 117476
Banatre, M. *see* Troel, A. 74237
Banavar, G., Beck, J., Gluzberg, E., Munson, J., Sussman, J., Zukowski, D. Challenges: an application model for pervasive computing 74381
Banba, M. *see* Kakuwa, T. 89459
Banchs, A., Perez, X., Radimirsch, M., Stuttgen, H.J. Service differentiation extensions for elastic and real-time traffic in 802.11 wireless LAN 119575
Banciu, M.G., Ramer, R. Design of microstrip dual mode filters using finite-difference time-domain method 69037
Banciu, M.G., Ramer, R. A FDTD method for circuits on high-dielectric constant substrates 69086
Bancroft, C. *see* Bloom, B. 69346
Bancroft, D.J. A multiframe rate compression-free video recorder for universal DTV mastering in high resolution 86346
Bancroft, D.J. Images and formats 131741
Bancroft, G.M. *see* Hu, Y.F. 80901
Band, Y.B. *see* Trippenbach, M. 128473
Bandai, M. *see* Komoriya, Y. 107883
Bandara, J. *see* Tennakone, K. 112856
Bandara, S., Gunapala, S., Rafol, S., Ting, D., Liu, J., Mumolo, J., Thang Trinh, Liu, A.W.K., Fastenau, J.M. Quantum well infrared photodetectors for low background applications 86551
Bandara, S.V. *see* Gunapala, S.D. 86555
Bandara, S.V. *see* Ressler, M.E. 86658
Bandara, S.V. *see* Ryzhii, V. 86521
Bandara, S.V. *see* Ting, D.Z.-Y. 86548
Bandaranayake, P.K.M. *see* Tennakone, K. 112856
Bandeira, M.C.E., Prochnow, F.D., Costa, I., Franco, C.V. Corrosion characterization of electrodeposited organometallic films on Nd-Fe-B permanent magnets 101475
Bandelier, B. *see* Djehaf, F. 128682
Bandelier, B. *see* Hamouda, L. 128676
Bandelier, B. *see* Kebaili, B. 128644
Bandera, A.J. *see* Urdiales, C. 94458
Bandinelli, M., Benedetti, A., Chiti, S., Cioni, R. Numerical prediction of ship antenna performance in the radar band 83422
Bandini, F., Pierantozzi, M., Bodis-Wollner, I. Parkinson's disease changes the balance of onset and offset visual responses: an evoked potential study 110598
Bandler, J.W., Ismail, M.A., Rayas-Sanchez, J.E. Expanded space mapping design framework exploiting preassigned parameters 91231
Bandler, J.W., Ismail, M.A., Rayas-Sanchez, J.E., Zhang, Q.J. Neural inverse space mapping EM-optimization 91224
Bandler, J.W. *see* Bakr, M.H. 101669
Bando, Y. *see* Golberg, D. 68456
Bandoh, Y., Kamata, S.-I. An address generator, for an N-dimensional pseudo-Hilbert scan in a hyper-rectangular, parallelepiped region 94534
Bandstra, M. *see* Ashikhmin, A. 129053
Bandurski, W. Time-domain scattering parameters–the fast and convenient tool for transient simulation in coupled transmission lines 90652
Bandy, M. *see* Schomer, P.D. 75913
Bandyopadhay, S. *see* Basu, S. 75930
Bandyopadhyay, A. *see* Jungk, J.M. 127095
Bandyopadhyay, A.K. *see* Barua, A.K. 112880
Bandyopadhyay, D. *see* Pathak, L.C. 79432
Bandyopadhyay, S. *see* Das, S.K. 74022
Bandyopadhyay, S. *see* Kouklin, N. 126194
Bandyopadhyay, S. *see* RoyChoudhuri, R. 74539
Bandyopadhyay, S. *see* Sen, A. 74979
Bandyopadhyay, S. *see* Sen, A. 96810
Bandyopadhyay, S. *see* Sengupta, A. 96747
Bane, C. *see* Hansen, S. 133389
Banelli, P., Baruffa, G. Mixed BB-IF predistortion of OFDM signals in non-linear channels 117893
Banelli, P., Baruffa, G., Cacopardi, S. Effects of HPA nonlinearity on frequency multiplexed OFDM signals 119922
Banens, P. *see* Voinigescu, S. 109091
Banerjee, A., Chattopadhyay, D., Mukherjee, R., Halder, A.K., Mondal, J., Sen, A., Maiti, H.S. Effect of annealing temperature on the sensitivity of tin dioxide films prepared via a sulphide route 75739
Banerjee, A., Chellappa, R. Tumor detection in digital mammograms 98550
Banerjee, A., Chhabra, P., Russell, H., Whitehill, E. Performance of the reliable all-informed voice networking (RAVEN) system 111584
Banerjee, A., Costello, D.J., Jr, Fuja, T.E. Comparison of different retransmission strategies for bandwidth efficient hybrid ARQ schemes using turbo codes 83893
Banerjee, A., Costello, D.J., Jr., Fuja, T.E. Performance of hybrid ARQ schemes using turbo trellis coded modulation for wireless channels 83939
Banerjee, A., Costello, D.J., Jr., Fuja, T.E. Diversity combining techniques for bandwidth-efficient turbo ARQ systems 129164
Banerjee, A., Dhar, A.S., Banerjee, S. FPGA realization of a CORDIC based FFT processor for biomedical signal processing 120694
Banerjee, A., Drake, L., Lang, L., Turner, B., Awduche, D., Berger, L., Kompella, K., Rekhter, Y. Generalized multiprotocol label switching: an overview of signaling enhancements and recovery techniques 85040
Banerjee, A., Iltis, R.A., Varvarigos, E.A. Performance evaluation for a quasi-synchronous packet radio network (QSPNET) 131226
Banerjee, A., Ramamohan, T.R., Patni, M.J. Smart technique for fabrication of zinc oxide varistor 79372
Banerjee, A., Rapol, U.D., Wasan, A., Natarajan, V. High-accuracy wavemeter based on a stabilized diode laser 128626
Banerjee, A. *see* Kagan, M. 112948
Banerjee, A. *see* Yang, J. 100199
Banerjee, D. *see* Woodward, T.K. 108111
Banerjee, H.D. *see* Samanta, S.K. 103240
Banerjee, J.P. *see* Mukhopadhyay, S. 70018
Banerjee, K., Mehrotra, A. Analysis of on-chip inductance effects using a novel performance optimization methodology for distributed RLC interconnects 125385
Banerjee, K., Mehrotra, A. Accurate analysis of on-chip inductance effects and implications for optimal repeater insertion and technology scaling 126963
Banerjee, K., Souri, S.J., Kapur, P., Saraswat, K.C. 3-D ICs: a novel chip design for improving deep-submicrometer interconnect performance and systems-on-chip integration 81480
Banerjee, K. *see* Ajami, A.H. 101991
Banerjee, K. *see* Ajami, A.H. 126964
Banerjee, K. *see* Ito, C. 80340
Banerjee, K. *see* Jaejune Jang 91267
Banerjee, K. *see* Kwang-Hoon Oh 81348
Banerjee, K. *see* Ting-Yen Chiang 126937
Banerjee, K. *see* Yi-Chang Lu 101992

Banerjee, M. Signal generator SMIQ: modes and accuracy of electronic level setting 132089
Banerjee, P. *see* Kim, V. 79721
Banerjee, P. *see* Nayak, A. 79705
Banerjee, P. *see* Nayak, A. 114672
Banerjee, R. *see* Ashok, S. 134672
Banerjee, S., Chatty, K., Chow, T.P., Gutmann, R.J. Effect of processing conditions on inversion layer mobility and interface state density in 4H-SiC MOSFETs 70098
Banerjee, S., Khuller, S. A clustering scheme for hierarchical control in multi-hop wireless networks 120026
Banerjee, S., Sarkar, D. Hypercube connected rings: a scalable and fault-tolerant logical topology for optical networks 96816
Banerjee, S., Sheikh, H.R., John, L.K., Evans, B.L., Bovik, A.C. VLIW DSP vs. superscalar implementation of a baseline 11.263 video encoder 106996
Banerjee, S. *see* Banerjee, A. 120694
Banerjee, S. *see* Chatterjee, S. 95179
Banerjee, S. *see* Dong-Won Kim 101310
Banerjee, S. *see* Flippo, K. 110227
Banerjee, S. *see* Labrador, M.A. 73795
Banerjee, S. *see* Maharatna, K. 118894
Banerjee, S. *see* Mohan, D. 125078
Banerjee, S. *see* Roy, S.D. 107180
Banerjee, S. *see* Wang, G. 80994
Banerjee, S. *see* Xiangdong Chen 70075
Banerjee, S. *see* Zabasajja, J. 92070
Banerjee, S.K. *see* Kar, G.S. 81314
Banerjee, S.K. *see* Ngai, T. 70073
Banerjee, S.K. *see* Ouyang, Q.C. 70161
Banerjee, S.K. *see* Qiqing Ouyang 126770
Banerjee, S.K. *see* Xiangdong Chen 103874
Banerjee, S.R. *see* Ray, A. 110309
Banerjee, T.K. *see* Nandi, R. 102340
Banerji, A., Dillon, D. Lossless compression for satellite packet networks using the YK algorithm 107469
Banerji, A., Goel, S. Architecture for efficient implementation of the YK lossless data compression algorithm 107468
Banetta, S., Ippolito, M., Poli, D., Possenti, A. A model of cogeneration plants based on small-size gas turbines 133871
Baney, D.M. Optical noise figure: fundamental basis and measurement principles 96679
Baney, R.H. *see* Craciun, V. 125003
Banfai, B. *see* O'Neill-Carrillo, E. 134651
Banfi, G.P., Datta, P.K., Degiorgio, V., Fortusini, D., Shepherd, E.E.A., Sherwood, J.N. Frequency conversion through parametric interaction and cascaded processes in a NPP crystal 72003
Bang, H., Morishima, S., Maruyama, T., Akimoto, K., Nomura, M., Yagi, E. Growth and characterization of Tb doped GaN 79260
Bang, H.M. *see* Kim, H.S. 116939
Bang, H.S. *see* Kozuma, M. 103680
Bang, J.H. *see* Hyun Jae Lee 128174
Bang, M.S., Lee, S.H., Han, C.S., Maciuca, D.B., Hedrick, J.K. Performance enhancement of a sliding mode wheel slip controller by the yaw moment control 100304
Bang, O., Graversen, T.W., Corney, J.F. Accurate switching intensities and length scales in quasi-phase-matched materials 93833
Bang Deok-Je *see* Deok-Je Bang
Bang Ilhwan *see* Ilhwan Bang
Bang Jongho *see* Jongho Bang
Bang Keukjoon *see* Keukjoon Bang
Bang Kyoung Ho *see* Kyoung Ho Bang
Bang Le Van *see* Van Bang Le
Bang Young-Churl *see* Young-Churl Bang
Bang-Fen Zhu *see* Zhu Bang-Fen
Bang-Gui Liu, Scholl, E. Strained growth in surfactant-mediated heteroepitaxy 68136
Bang-He Zhu *see* Zhu Bang-He
Bang-Jensen, J., Yeo, A. The minimum spanning strong subdigraph problem for extended semicomplete digraphs and semicomplete bipartite digraphs 124526
Bang-jian Ding *see* Ding Bang-jian
Bang-Jian Xu *see* Xu Bang-Jian
Bang-Ning Wang *see* Wang Bang-Ning
Bang-Sup Song *see* Hsin-Shu Chen 68870
Bang-Sup Song *see* Yun Kim 114725
Bang-Tai Tang, Qing-Xuan Yu, Hsin-Ying Lee, Ching-Ting Lee Ohmic performance of ZnO and ITO/ZnO contacted with n-type GaN layer 69646
Bang-Tai Tang *see* Ching-Ting Lee 69666
Bang-Wei Cai *see* Cai Bang-Wei
Bang-xian Mo *see* Mo Bang-xian
Banger, K.K. *see* Claessen, R.U. 92167
Bangerter, R.O. The heavy ion fusion program in the USA 97927
Bangerter, R.O. *see* Barnard, J.J. 97909
Bangham, J.A. *see* Yi Chan 118390
Bangham, J.A. *see* Yli-Harja, O. 106514
Banghe Zhu, Shutian Liu Multifractional correlation 73253
Banghe Zhu, Shutian Liu Optical image encryption based on the generalized fractional convolution operation 106964
Banghe Zhu, Shutian Liu, Li Han, Xueru Zhang Nonlinear joint fractional transform correlator 84553
Banghe Zhu *see* Shutian Liu 118494
Banghe Zhu *see* Zhu Banghe
Bangje Ji *see* Ji Bangje
Bangnan Xu, Walke, B. Design issues of self-organizing broadband wireless networks 119413
Bangning Zhang *see* Zhang Bangning
Bangquan Zhou *see* Zhou Bangquan
Bangura, J.F., Povinelli, R.J., Demerdash, N.A.O., Brown, R.H. Diagnostics of eccentricities and bar/end-ring connector breakages in polyphase induction motors through a combination of time-series data mining and time-stepping coupled FE-state space techniques 134033
Bangura, J.F. *see* Povinelli, R.J. 123420
Bangxian Mo *see* Mo Bangxian
Banhart, F. The formation of a connection between carbon nanotubes in an electron beam 101535
Bani-Hashemi, A. *see* Mitschke, M. 87799
Banicca, G., Elia, L., Fernandez, M., Luches, A., Majni, G., Martino, M., Mengucci, P. Crystalline carbon nitride films coherently grown on Si(100) substrates by reactive pulsed laser ablation 68308
Baniecki, J.D., Parks, C. Low temperature hydrogen induced degradation of $(Ba,Sr)TiO_3$ thin film capacitors 104467
Baniel, P. *see* Roy, F. 93521
Baniel, P. *see* Roy, F. 93530
Banihashemi, A.H. *see* Yongyi Mao 129013
Banihashemi, A.H. *see* Yongyi Mao 129063
Banik, S.M. *see* Gruenwald, L. 130889
Banikazemi, M., Liu, J., Kutlug, S., Ramakrishnan, A., Sadayappan, P., Shah, H., Panda, D.K. VIBe: a micro-benchmark suite for evaluating virtual interface architecture (VIA) implementations 85218
Banin, U. *see* Katz, D. 91769
Banin, U. *see* Millo, O. 91804
Banine, V. *see* Stuik, R. 92206
Banish, M.R. *see* Stoltz, A.J. 93313
Banister, B.A., Belzer, B., Fischer, T.R. Robust image transmission using JPEG2000 and turbo-codes 84470
Banister, B.C., Zeidler, J.R. A stochastic gradient algorithm for transmit antenna weight adaptation with feedback 84687
Bank, B., Valimaki, V., Sujbert, L., Karjalainen, M. Efficient physics-based sound synthesis of the piano using DSP methods 129965
Bank, R.E., Jimack, P.K. A new parallel domain decomposition method for the adaptive finite element solution of elliptic partial differential equations 90166
Bankamp, A. *see* Adinolfi, M. 76029
Bankamp, A. *see* Adinolfi, M. 76091
Bankamp, A. *see* Adinolfi, M. 76141
Bankamp, A. *see* Adinolfi, M. 87164
Bankamp, A. *see* Graziani, E. 87238
Bankamp, A. *see* Pasqualucci, E. 131833
Banke, G.W. *see* Deleporte, A.G. 103531
Bankoff, A.D.P. *see* Cruz, C.F. 110633
Bankov, S.E. A plane periodic slot array 83740
Bankowski, A. CORBA - universal communication environment for modern management systems 130550
Banks, C.R. *see* Bauer, M.C. 86646
Banks, D.R., Bahe, S.M., Holcomb, M.D., Le-Huu, D.K. Flip-chip on organic carrier assembly evaluation 125937
Banks, H.T., Kojima, F. Boundary shape identification in two-dimensional electrostatic problems using SQUIDs 79495
Banks, H.T. *see* Kepler, G.M. 101326
Banks, J., Corke, P. Quantitative evaluation of matching methods and validity measures for stereo vision 129515
Banks, R.S. *see* Kaune, W.T. 98742
Banks, W.D., Lieman, D., Shparlinski, I.E., Van Thuong To Cryptographic applications of sparse polynomials over finite rings 129360
Bann, B. *see* Ostendorf, A. 97594
Banna, S. *see* Pingshan Wang 110143
Bannai, R. *see* Kusakabe, K. 124870
Bannai, R. *see* Toyoura, Y. 86570
Bannelier, P. *see* Temcamani, F. 91242
Banner, G.P. *see* Stone, M.L. 99139
Banning, A.P. *see* Jacob, G. 98283
Banning, R., de Koning, W.L. Spectral analysis of stochastically sampled dynamic systems 97844
Bannister, J. *see* Suryaputra, S. 95940
Bannister, P.R. *see* Porrat, D. 72330
Banno, N., Amemiya, N. Stabilization for thermomagnetic instability of CuNi/NbTi superconducting wire in spatially distributed magnetic field 88453
Banno, N. *see* Takeuchi, T. 81994
Banno, T. *see* Miyati, T. 122116
Bano, M., Girard, J.-F. Radar reflections and water content estimation of aeolian sand dune 122685
Banola, S., Pathan, B.M., Rao, D.R.K. Strength of the equatorial electrojet and geomagnetic activity control on VHF scintillations at the Indian longitudinal zone 117684
Banos, L. *see* Gomez-Daza, O. 101501
Bansaku, I., Aoike, N., Lovell, M. New power IC's for application using BCD, hybrid and surface mount technology respond to new demand for high voltage, high temperature operation 78323
Bansal, D., Balakrishnan, H. Binomial congestion control algorithms 119349
Bansal, N., Harchol-Balter, M. Analysis of SRPT scheduling: investigating unfairness 119651
Bansal, N.K., Bhandari, M.S., Kumar, P.S. Building components and energy efficiency in buildings 133842
Bansal, R. Tripole to the rescue [antennas] 72664
Bansal, R. AP-S turnstile [Northpoint Technologies] 97045
Bansal, R. ET or EC? [SETI@Home project] 120499
Bansal, R. *see* Sengodan, S. 85776
Bansch, D. *see* Weber, M. 98708
Bansropun, S., Woods, R.C., Roberts, J.S. Evidence of optical gain improvement in AlGaAs/GaAs heterojunction phototransistors using an emitter shoulder structure 82351
Bantin, C.C. Radiation from a pulse-excited thin wire monopole 94133
Banu, M., Lifshitz, N. A MOSFET-R-C filtering technique with improved linearity 91038
Banu, V. *see* Muller, R. 93158
Banuelos, V.M. *see* Martinez, A.M. 88016
Banuelos-Sanchez, P., Sadarnac, D. High power factor doubly discontinuous conduction mode three-phase Cuk structure 78000
Banyasz, I. On the semi-physical developing effect of the AAC developer on holograms recorded in Agfa-Gevaert 8E75HD emulsions 83010
Banyasz, I., Belendez, A., Pascual, I., Fimia, A. Semiphysical development of holograms recorded in silver halide emulsions 82988
Banzer, H.M. *see* McNamara, B. 96482
Banzet, M. *see* Bick, M. 70982
Banzet, M. *see* Fardmanesh, M. 70985
Banzet, M. *see* Fardmanesh, M. 81979
Bao, C.L. *see* Sun, J.M. 93681
Bao, H.C., Liu, H.F., Wen, Y.J., Nirmalathas, A. Suppression of amplitude modulation of pulses generated from a subharmonically mode-locked semiconductor laser 71816
Bao, J. *see* Daqing Gu 108648
Bao, J. *see* Vollmar, S. 132874
Bao, J. *see* Wienhard, K. 122221
Bao, J.Q., Tong, L. A performance comparison of CDMA ad-hoc and cellular networks 74673
Bao, L., Garcia-Luna-Aceves, J.J. Collision-free topology-dependent channel access scheduling 107844
Bao, N.K. *see* Jin Guanchang 78687
Bao, P. *see* Yan, F. 81660
Bao, S.L. *see* Feng, J. 132888
Bao, X. *see* Brown, A.W. 97323
Bao, X. *see* Brown, K. 96719
Bao, X. *see* Chen, L. 85961
Bao, X. *see* Chen, L. 96646
Bao, X. *see* Lu, P. 93054
Bao, X. *see* Sherrit, S. 99105
Bao, Y., Kuo, C.-C.J. Design of wavelet-based image codec in memory-constrained environment 74484
Bao, Z. *see* Rogers, J.A. 78600
Bao Binghao Study on new type single-core and double-winding amorphous wire magnetic field sensor 86481
Bao Dinghua *see* Dinghua Bao
Bao F. Li *see* Feng Chen 91502
Bao Feng *see* Feng Bao
Bao Fu Zhang *see* Zhang Bao Fu
Bao Hai *see* Dong Lei 88392
Bao Hai *see* Dong Qing 123325
Bao Hai-Yun, Jing Tong, Hong Xian-Long, Cai Yi-Ci A novel random global routing algorithm independent of net ordering 104022
Bao Hai-Yun *see* Jing Tong 79655
Bao Hongqi *see* He Shuyi 122964
Bao Jian *see* Sun Li 78017
Bao Jian-Qiang *see* Gong Jian-Gang 112122
Bao Jianwen *see* Jianwen Bao
Bao Jie, Gao Jun, Zhang Xudong Digital image self-adaptive acquisition in medical X-ray imaging 122137
Bao Jie *see* Jie Bao
Bao Li-Xin, Duan Xian-Zhong, He Yang-Zan Dynamical analysis of voltage stability in state space [power systems] 99263
Bao Liu *see* Liu Bao
Bao Lixin, Duan Xianzhong, Chen Feng, He Yangzan Dynamical analysis of the effects of SVC and TCSC on voltage stability 122860
Bao Lixin *see* Lixin Bao
Bao Min-Hang *see* Jin Hu 97845
Bao Min-hang *see* Yang Heng 81092
Bao Min-Hang *see* Zhu Shi-Yang 121264
Bao Minhang *see* Minhang Bao
Bao Nai-Keng *see* Nai-Keng Bao
Bao Paul *see* Paul Bao
Bao Ronghao *see* Ronghao Bao
Bao Thai Thach *see* Thai Thach Bao
Bao Tong Cui *see* Wei Niam Li 90102
Bao Tong Cui *see* Wei Nian Li 79047
Bao Vu *see* Benton, J.L. 102959
Bao Weizhu *see* Weizhu Bao
Bao Wen *see* Li Songjing 117636
Bao Wen *see* Wang Xi-Tian 112452
Bao Wen *see* Wang Xitian 88692
Bao Wen *see* Yu Da-Ren 99612
Bao Wen-Liang, Liu Yan, Yu Hai-Qian A novel circle trace channel estimation algorithm for wideband communications with pilot 119125
Bao Xi-Mao *see* Wu Xiao-Hua 81091
Bao Xiaoqi *see* Xiaoqi Bao
Bao Xiaoyi *see* Xiaoyi Bao

Bao Xin Gao *see* Gao Bao Xin
Bao Xiu Long *see* Xiu Long Bao
Bao Ya-ping *see* Cheng Lan 73176
Bao Yiliang *see* Yiliang Bao
Bao Yong-qiang *see* Gan Liang-cai 74547
Bao You-Fu *see* Yan Zhi-Gang 89066
Bao Yufang *see* Yufang Bao
Bao Yun, Jiang Ming, Li Wei, Ma Zhong-Yuan, Huang Shao-Yun, Wang Li, Huang Xin-Fan, Chen Kun-Ji Structural and electrical properties of ultrathin SiO_2 films fabricated with plasma oxidation technique 126246
Bao Zhen-wu *see* Liu Jian-fei 75599
Bao Zhenan *see* Zhenan Bao
Bao Zheng *see* Cao Fuxiang 75090
Bao Zheng *see* Huo Hongwei 67808
Bao Zheng *see* Jiang Zheng-Lin 131654
Bao Zheng *see* Wang An-yi 119973
Bao Zheng *see* Wang Tong 109230
Bao Zheng *see* Xing Meng-Dao 109232
Bao Zheng *see* Xing Meng-Dao 109246
Bao Zheng *see* Zhang Jian-kang 95693
Bao Zheng *see* Zheng Yi-Ming 131652
Bao Zheng *see* Zou Hong 84694
Bao Zheng *see* Zheng Bao
Bao Zhengqiang *see* Liu Shunkang 102938
Bao Zong-Ming *see* Wang Jin 90355
Bao Zong-Ti *see* Guo Hong-Xing 122144
Bao Zongming *see* Zhu Shiyang 80952
Bao-Cheng Wang *see* Wang Bao-Cheng
Bao-Cheng Zhang *see* Zhang Bao-Cheng
Bao-Fang Li *see* Li Bao-Fang
Bao-Gang Wei *see* Wei Bao-Gang
Bao-Gen Shen *see* Hong-Wei Zhang 81814
Bao-Gen Shen *see* Hong-Wei Zhang 81818
Bao-gen Shen *see* Wen-yong Zhang 116248
Bao-gen Shen *see* Zhi-gang Sun 127313
Bao-Gen Shen *see* Shen Bao-Gen
Bao-Gen Sun *see* Jin-Ying Liu 110112
Bao-Guang Wang *see* Wang Bao-Guang
Bao-Guo Li *see* Li Bao-Guo
Bao-Guo Wang *see* Wang Bao-Guo
Bao-Han Zhang *see* Zhang Bao-Han
Bao-Herng Hwei *see* Gwo-Bin Lee 116093
Bao-Hong Yuan *see* Yuan Bao-Hong
Bao-Hua Feng *see* Yu-Chuan Chen 72024
Bao-Hua Huang *see* Huang Bao-Hua
Bao-hua Liu *see* Liu Bao-hua
Bao-Hua Sun *see* Sun Bao-Hua
Bao-hua Zhao *see* Zhao Bao-hua
Bao-Huang Zhuang, Mei-Chun Huang, Zi-Zhong Zhu, Kai-Hang Li, Li-Qing Wu High-frequency and high-voltage characteristics on gate associated transistors 81236
Bao-Hui Zhang *see* Zhang Bao-Hui
Bao-Hun Sun *see* Sun Bao-Hun
Bao-Jun Ning *see* Ning Bao-Jun
Bao-Jun Zhao *see* Zhao Bao-Jun
Bao-kang Chen *see* Chen Bao-kang
Bao-Kun Xu *see* Xu Bao-Kun
Bao-Lai Liang, Zhao-Qi Wang, Cartwright, C.M., Hui Zhang, Mei-Song Ding, Gillespie, W.A. Holographic recording with orthogonally polarized beams in a cesium-doped $(K_{0.5}Na_{0.5})_{0.2}(Sr_{0.75}Ba_{0.25})_{0.9}Nb_2O_6$ crystal 128563
Bao-Lai Liang, Zhaoqi Wang, Cartwright, C.M., Gillespie, W.A., Mei-Song Ding, Hui Zhang Enhancement of two-wave coupling in a Ce:KNSBN crystal with optimum polarization of the writing beams 93766
Bao-li Yao *see* Yao Bao-li
Bao-Liang Qiang *see* Shao-Ping Zhou 69447
Bao-Liang Wang *see* Wang Bao-Liang
Bao-Lin Liu *see* Liu Bao-Lin
Bao-lin Yin *see* Yin Bao-lin
Bao-Long Jing *see* Zhong-Hua Feng 75247
Bao-Long Yu *see* Yu Bao-Long
Bao-nian Wan *see* Wan Bao-nian
Bao-Ping He *see* Yu-Juan Yao 81332
Bao-Ping He *see* He Bao-Ping
Bao-Qiang Wang *see* Wang Bao-Qiang
Bao-Qing Xu *see* Xu Bao-Qing
Bao-Quan Ding *see* Ding Bao-Quan
Bao-Quan Sun *see* Rui Jia 91779
Bao-Quan Sun *see* Sun Bao-Quan
Bao-Quan Yao *see* Yao Bao-Quan
Bao-Shan Han *see* Han Bao-Shan
Bao-shu Li *see* Li Bao-shu
Bao-Shun Wang *see* Wang Bao-Shun
Bao-Wei Kang *see* Kang Bao-Wei
Bao-Wen Wei *see* Wei Bao-Wen
Bao-Xian Zhang *see* Yue Liu 95997
Bao-Xian Zhang *see* Zhang Bao-Xian
Bao-Xiao Zhang *see* Zhang Bao-Xiao
Bao-Xin Gao, Ying Wang High efficiency power amplifier using Ge/Si HBT 68592
Bao-Xin Gao *see* Gao Bao-Xin
Bao-Xue Bo *see* Bo Bao-Xue
Bao-yan Ding *see* Ding Bao-yan
Bao-yan Duan *see* Duan Bao-yan
Bao-yi Lu *see* Lu Bao-yi
Bao-ying Zhao *see* Zhao Bao-ying
Bao-Yuan Man *see* Man Bao-Yuan
Bao-zeng Li *see* Li Bao-zeng
Bao-zhen Zhao *see* Zhao Bao-zhen
Bao-Zhu Wang *see* Wang Bao-Zhu
Bao-Zhuang Shi *see* Shi Bao-Zhuang
Baoan Li *see* Li Baoan
Baocai Yin *see* Sining Wu 73551
Baocai Yin *see* Wanjun Huang 84246
Baochang Shi *see* Zhaoli Guo 118898
Baochang Zhao *see* Chunmin Zhang 98949
Baochen Yang *see* Yang Baochen
Baochun Li, Kalter, W., Nahrstedt, K. A hierarchical quality of service control architecture for configurable multimedia applications 108419
Baoding Liu Uncertain programming: a unifying optimization theory in various uncertain environments 67851
Baoding Liu, Iwamura, K. Fuzzy programming with fuzzy decisions and fuzzy simulation-based genetic algorithm 90043
Baoding Liu *see* Yian-Kui Liu 67791
Baodong Yu *see* Yu Baodong
Baofeng Guo, Kin-Man Lam, Wan-Chi Siu, Shuyuan Yang Human face recognition using a spatially weighted Hausdorff distance 84632
Baofeng Guo *see* Kwan-Ho Lin 84638
Baogang Wei *see* Yonghuai Liu 94586
Baogen Sun, Hongliang Xu, Duohui He, Weimin Li, Junhua Wang, Ling Wang, Ping Lu, Jinying Liu, Jianhong Liu Measurement of optics parameters for HLS 121345
Baogen Sun *see* Sun Baogen
Baoguo Yang, Zhengxin Ma, Zhigang Cao ML-oriented DA sampling clock synchronization for OFDM systems 94249
Baoguo Zhang *see* Zhang Baoguo
Baohong Yuan, Xiudong Sun, Zhongxiang Zhou, Yan Li, Yongyuan Jiang, Chunfeng Hou Theory of space-charge field with a moving fringe in photorefractive polymers 82028
Baohong Yuan *see* Zhongxiang Zhou 83019
Baohua Feng *see* Feng Baohua
Baohua Li *see* Fan Li 133501
Baohua Ma *see* Ma Baohua
Baohua Zhu *see* Bergman, B. 100007
Baohui Zhang *see* Zhang Baohui
Baojia Xia *see* Xia Baojia
Baojie Shan *see* Shan Baojie
Baojun Ning *see* Ning Baojun
Baojun Zhao *see* Zhao Baojun
Baojun Zuo *see* Zuo Baojun
Baolan Zou *see* Zou Baolan
Baoli Li *see* Li Baoli
Baoli Yao *see* Yao Baoli
Baoliang Wang *see* Zhiyao Huang 110052
Baoliang Wang *see* Zhiyao Huang 123975
Baolin Liu *see* Liu Baolin
Baolin Yang *see* Wambacq, P. 79500
Baolin Yi *see* Yi Baolin
Baomin Bian *see* Bian Baomin
Baomin Zhang *see* Zhang Baomin
Baoning Wu *see* Wu Baoning
Baoping Guo *see* Feng Zhao 120132
Baoping Guo *see* Feng Zhao 120298
Baoping Wang *see* Wang Baoping
Baoping Yan *see* Yan Baoping
Baoqi Tao *see* Tao Baoqi
Baoqiang Wang *see* Xin Cao 81369
Baoqiang Wang *see* Xin Cao 92385
Baoqiang Wang *see* Xin Cao 126874
Baoqiang Wang *see* Yiping Zeng 92386
Baoqiang Zhu *see* Zhu Baoqiang
Baoqing Chen *see* Qiuxia Xu 81514
Baoqing Li, Deren Lu, Weiyuan Wang Micromachined accelerometer with area-changed capacitance 131859
Baorui, R. *see* Knopp, K.J. 117398
Baosheng Sang *see* Kushiya, K. 100095
Baoshun Zhang *see* Zhang Baoshun
Baoting Zhang *see* Zhang Baoting
Baowei Dong *see* Ping Liang 87870
Baowei Fei, Wan Sing Ng, Chauhan, S., Chee Keong Kwoh The safety issues of medical robotics 111254
Baowei Fei, Wan Sing Ng, Chee Keong Kwoh The hazard identification and safety insurance control (HISIC) for medical robot 98606
Baoxi Xu, Chong Tow Chong, Minyu Liu, Gaoqiang Yuan, Yuechuan Lu Analysis of position error signal in out-radial optical pickup systems 92980
Baoxi Xu *see* Tow Chong Chong 92958
Baoxian Zhang *see* Zhang Baoxian
Baoxin Gao *see* Zhengwei Du 83630
Baoxin Gao *see* Zhengwei Du 114937
Baoxin Gao *see* Gao Baoxin
Baoxin Li, Chellappa, R., Qinfen Zheng, Der, S.Z. Model-based temporal object verification using video 73499
Baoxue Bo *see* Bo Baoxue
Baoxue Chen *see* Chen Baoxue
Baoying Zhao *see* Jie Li 75455
Baoyong Chi, Bingxue Shi 2/3 divider cell using phase switching technique 90857
Baoyu Zheng *see* Zheng Baoyu
Baoyun Gu, Lang Hong Tracking 2-D rigid targets with invariant constraints 109282
Baozhen Li *see* Fen Chen 71506
Baozhen Li *see* Fen Chen 92674
Baozheng Zhang *see* Fang Fang 106720
Baozhong Dong *see* Qingbin Wang 121301
Baozhu Wang *see* Wang Baozhu
Baozong Yuan *see* Rujie Liu 118425
Baozong Yuan *see* Yanjiang Wang 107219
Baozong Yuan *see* Yao Zhao 84495
Baozong Yuan *see* Yao Zhao 107097
Baozong Yuan *see* Yuan Baozong
Bapeswara Rao, V.V. Network analysis for today's classrooms 89644
Bapna, R. *see* Nair, S.K. 119533
Baptista, J.L. *see* Kholkin, A.L. 81708
Baptista, J.L. *see* Kholkin, A.L. 92631
Baptista, J.L. *see* Kholkin, A.L. 114394
Baptista, J.L. *see* Miranda, C. 104344
Baptista, J.M., Santos, J.L., Lage, A.S. Fiber optic intensity sensors based on a Michelson head configuration with self-referentiation 109597
Bapty, T. *see* Neema, S. 107227
Bar, D. *see* Feldman, G. 106717
Bar, M. *see* Muffler, H. 100134
Bar, W., Alber, M., Nusslin, F. A variable fluence step clustering and segmentation algorithm for step and shoot IMRT 98646
Bar-Cohen, A. *see* Iyengar, M. 78621
Bar-Cohen, Y. Nanotechnology using electroactive polymers as artificial muscles 98724
Bar-Cohen, Y., Sherrit, S., Dolgin, B.P., Bridges, N., Xiaoqi Bao, Zensheu Chang, Yen, A., Saunders, R.S., Pal, D., Kroh, J., Peterson, T. Ultrasonic/sonic driller/corer (USDC) as a sampler for planetary exploration 122470
Bar-Cohen, Y. *see* Sherrit, S. 99105
Bar-Cohen, Y. *see* Sherrit, S. 104435
Bar-Cohen, Y. *see* Su, J. 127216
Bar-Cohen, Y. *see* Zhang, Q.M. *(editor)* 100427
Bar-Joseph, I. *see* Umansky, V. 70320
Bar-Ness, Y. *see* Pingping Zong 74578
Bar-Ness, Y. *see* Pingping Zong 105805
Bar-Ness, Y. *see* Wang, K. 105816
Bar-Noy, A., Naor, J., Schieber, B. Pushing dependent data in clients-providers-servers systems 74380
Bar-Sagi, Y. *see* Glick, Y. 76898
Bar-Sella, R. *see* Shezaf, N. 118469
Bar-Sella Ran *see* Ran Bar-Sella
Bar-Shalom, Y. Airborne GMTI radar position bias estimation using static-rotator targets of opportunity 97021
Bar-Shalom, Y. Negative correlation and optimal tracking with Doppler measurements 120428
Bar-Shalom, Y. *see* Kirubarajan, T. 95009
Bar-Shalom, Y. *see* Kirubarajan, T. 96981
Bar-Shalom, Y. *see* Kirubarajan, T. 99132
Bar-Shalom, Y. *see* Ruixin Niu 84777
Bar-Shalom, Y. *see* Ruixin Niu 96943
Bar-Shalom, Y. *see* Sinha, A. 96957
Bar-Shalom, Y. *see* Sivananthan, S. 99131
Bar-Shalom, Y. *see* Xiangdong Lin 131713
Bar-Shlom, Y. *see* Chummun, M.R. 120417
Bar-Sralom, Y. *see* Kirubarajan, T. 120412
Bar-Tal, G. *see* Feldman, G. 106717
Bar-Tal, G. *see* Glick, Y. 76898
Bara, J. *see* Torres, F. 122684
Bara, S. *see* Ares, J. 75890
Bara, S. *see* Arines, J. 75891
Baraban, A.P. *see* Askinazi, A.Yu. 80958
Barabanov, N. *see* Ortega, R. 112506
Barabanov, N. *see* Ortega, R. 123919
Barabash, Y., Zabolothy, M., Sokolov, N. Model of charge carriers thermalization in organic semiconductors 103084
Barabashov, B., Vertogradov, G., Burdukov, M., Pelevin, O. Evaluation of short and medium-range ionospheric radiopaths 83281
Baraboi, B., Cretu, M., Fosalau, C., Baraboi, D.E. Carbon monoxide–dangers, detection. CO level control system 109773
Baraboi, D.E. *see* Baraboi, B. 109773
Barachevsky, V.A. Organic storage media for holographic optical memory: state-of-the-art and future 82969
Barachevsky, V.A. Organic storage media for holographic optical memory: state of the art and future 93009
Barada, D. *see* Inoue, Y. 71530
Baraglia, R., Laforenza, D., Lagana, A. A Web-based metacomputing problem-solving environment for complex applications 108116
Barahona, P. *see* Azevedo, F. 68703
Barak, M. *see* Applebaum, J. 113181
Baraka, M.A.A. *see* El-Shazly, A.H. 96621
Barakat, C. TCP/IP modeling and validation 73938
Barakat, C. *see* Altman, E. 73909
Barakat, C. *see* Altman, E. 119249
Barakat, C. *see* Altman, E. 130315
Barakat, G., El-meslouhi, T., Dakyo, B. Analysis of the cogging torque behavior of a two-phase axial flux permanent magnet synchronous machine 133955
Barakat, G. *see* Malarge, C. 128729
Barakatain, L., Tahar, S. Model checking of the Fairisle ATM switch fabric using FormalCheck 131027
Baraldi, A., Parmiggiani, F. Classification of sea-ice types in SAR imagery 86220
Baralini, P. *see* Lindstrom, G. 98017
Baram, Y. Random embedding machines for pattern recognition 129880
Baran, B. Improved AntNet routing 130495
Baran, M.E. *see* Borozan, V. 111877
Baranauskas, M.C.C., Gomes Neto, N.G., Borges, M.A.F. Learning at work through a multi-user synchronous simulation game 67444
Baranauskas, V., Ceragioli, H.J., Peterlevitz, A.C., Durrant, S.F. Synthesis of diamond from ethanol highly diluted in neon/hydrogen mixtures 79291
Baranauskas, V., Peterlevitz, A.C., Zhao Jingguo, Durrant, S.F. Fabrication of smooth diamond films

on SiO_2 by the addition of nitrogen to the gas feed in hot-filament chemical vapor deposition 101311
Barancourt, D., Barao, F., Barbier, G., Barreira, G., Buenerd, M., Castellini, G., Choumilov, E., Favier, J., Fouque, N., Gougas, A., Hermel, V., Kossakowski, R., Laborie, G., Laurenti, G., Lee, S.-C., Mayet, F., Meillon, B., Oyang, Y.-T., Plyaskin, V., Pojidaev, V., Rossin, C., Santos, D., Vezzu, F., Vialle, J.P. The AMS-01 aerogel threshold Cherenkov counter 98032
Barandiaran, J.M. *see* Diaz de Lezana, K. 75487
Barandiaran, J.M. *see* Kurlandskaya, G.V. 75482
Baranga, A.B.-A. The High Power Diode Lasers and Diode Pumped Solid State Lasers Consortium enters its fourth year 82649
Baraniecka, A. *see* Pijanowska, D.G. 120954
Baraniecki, T.P., Kozak, M.M., Unrau, U.B., Pawlik, E.M., Abramski, K.M. Comparison of laboratory measurements on an EDFA with simulation results obtained using EDFA-Design 128167
Baraniuk, R. *see* Dorney, T. 94537
Baraniuk, R. *see* Neelamani, R. 106449
Baraniuk, R. *see* Romberg, J. 94658
Baraniuk, R.G., Flandrin, P., Janssen, A.J.E.M., Michel, O.J.J. Measuring time-frequency information content using the Renyi entropies 73564
Baraniuk, R.G. *see* Choi, H. 107213
Baraniuk, R.G. *see* Dorney, T. 76523
Baraniuk, R.G. *see* Dorney, T.D. 132147
Baraniuk, R.G. *see* Romberg, J.K. 84276
Baraniuk, R.G. *see* Venkatachalam, V. 75133
Baraniuk, R.G. *see* Venkatachalam, V. 75134
Barannik, A.A., Cherpak, N.T., Izhyk, E.V. Ka-band autooscillating instrumentation for resonator Q-measurement by phase method 75394
Barannikov, A.V. *see* Shur, V.Ya. 81668
Baranov, A.G. *see* Ilyasova, N.Yu. 87535
Baranov, A.M. Method for controlled deposition of carbon films 114401
Baranov, A.M., Varfolomeev, A.E., Nefedov, A.A., Calliari, L., Speranza, G., Laidani, N., Anderle, M. Observation of photodiode and electroluminescence effects for a-C/a-C:H multilayer nanostructures on silicon 82352
Baranov, A.N. *see* Wilk, A. 101265
Baranov, G.A., Rodichkin, V.A., Tomashevich, V.P., Tomashevich, P.V. Screening effect in pulse-frequency volume discharge initiated by positive corona 80545
Baranov, G.A., Smirnov, S.A. Effect of flow structure on maximal current of self-sustained discharge 80544
Baranov, G.A. *see* Apollonov, V.V. 105123
Baranov, I.Ya., Romodin, K.M. Mathematical model of technological CO laser with 20-50 kW power, open contour of work and RF-discharge in supersonic flow 117070
Baranov, P. *see* von Bardeleben, H.J. 69797
Baranov, P.G. *see* Ilyin, I.V. 69798
Baranov, V.G., Il'yasova, N.Yu., Kotlyar, V.V., Skidanov, R.V., Ustinov, A.V. Contactless measurement of the curvature radius of spherical surfaces 97138
Baranov, V.T. *see* Afonin, A.G. 132269
Baranova, L.A. Fifth-order aperture aberration of electrostatic quadrupole lens systems 72193
Baranovski, A.L. *see* Woywode, O. 78040
Baranovski, A.L. *see* Woywode, O. 99762
Baranovskii, S.D. *see* Tarasenko, S.A. 80823
Baranowska, B.A., Zurawski, B.A.B. The road to an information society in Poland 100367
Baranowski, J., Jakubowski, L., Sadowski, M., Zebrowski, J. Studies of plasma-focus discharges within the PF-360 facility equipped with needle D_2O-ice target 80549
Baranowski, J.M. *see* Babinski, A. 82316
Baranowski, J.M. *see* Babinski, A. 126163
Baranowski, J.M. *see* Babinski, A. 126270
Baranowski, J.M. *see* Godlewski, M. 80853
Baranowski, J.M. *see* Jasinski, J. 126168
Baranowski, J.M. *see* Wysmolek, A. 80720
Baranowski, J.M. *see* Wysmolek, A. 80721
Baranowski, R.P. *see* Zeimetz, B. 70640
Baranski, A. *see* Melzer, O. 87251
Baranskii, P.I., Babich, V.M., Venger, E.F., Dotsenko, Yu.P. The features of magnetoresistance of n-Si doped with phosphorus from the melt and by nuclear transmutation 80651
Barao, F. *see* Barancourt, D. 98032
Baraona, C. *see* Jenkins, P. 111358
Baraona, C. *see* Scheiman, D.A. 111359
Baras, J. *see* Misra, A. 73902
Baras, J.S. *see* Jiang, Y. 73753
Baras, J.S. *see* Li, H. 130663
Baras, J.S. *see* Liu, M. 74053
Baras, J.S. *see* Poovendran, R. 72962
Baras, P. *see* Kipouros, P. 111218
Baras, P. *see* Papagiannis, P. 98792
Barat, J.-L. *see* Fitton, I. 132608
Barat, J.L. *see* Cassen, C. 132755
Barat, K.L. *see* Leemans, W.P. 110120
Barat, V. *see* Lunin, V. 101595
Barata, M.M. *see* Luis Osorio, A. 74304
Barataud, D., Campovecchio, M., Nebus, J.-M. Optimum design of very high-efficiency microwave power amplifiers based on time-domain harmonic load-pull measurements 80257
Barataud, D. *see* Le Gallou, N. 91271
Baratchart, L., Gombani, A., Olivi, M. Parameter determination for surface acoustic wave filters 68902
Baratchart, L., Kustner, R. Pole behaviour in identification 73685
Baratella, A., Dameri, M., Morettini, P., Parodi, F. A track finding algorithm based on pixel detector for the ATLAS second level trigger 98059
Barathieu, P., Caussat, B., Scheid, E., Couderc, J.P. Low-pressure chemical vapor deposition of semi-insulating polycrystalline silicon thin films: II. Theoretical local analysis of the process 90418
Barathieu, P., Caussat, B., Scheid, E., Jaume, D., Couderc, J.P. Low-pressure chemical vapor deposition of semi-insulating polycrystalline silicon thin films: I. Experimental study and proposal of new kinetic laws 90417
Barati, H. *see* Faiz, J. 78207
Baraton, M.-I., Merhari, L. Influence of the particle size on the surface reactivity and gas sensing properties of SnO_2 nanopowders 120959
Barats, E.I. *see* Braslavsky, I.Ya. 89363
Baratto, C., Faglia, G., Comini, E., Sberveglieri, G., Taroni, A., La Ferrara, V., Quercia, L., Di Francia, G. A novel porous silicon sensor for detection of sub-ppm NO_2 concentrations 97483
Baratto, C., Faglia, G., Sberveglieri, G., Boarino, L., Rossi, A.M., Amato, G. Front-side micromachined porous silicon nitrogen dioxide gas sensor 109759
Barau, D.C., Urmee, T.P., Kumar, S., Bhattacharya, S.C. A photovoltaic solar home system dissemination model 112431
Baraulya, V.I., Kobtsev, S.M., Kukarin, S.V., Pustovskikh, A.A., Sorokin, V.B. Single-frequency stabilized dye jet laser pumped with a Cu-vapor laser through a fiber 128125
Barba, P.Di *see* Di Barba, P.
Barbabella, S., Piazza, F., Uncini, A. Complex domain flexible non-linear function for blind signal separation 95624
Barbadillo, L., Hernandez, M.J., Cervera, M., Rodriguez, P., Piqueras, J., Munoz-Yague, A. Low-energy carbon and nitrogen ion implantation in silicon 103253
Barbagallo, N. *see* Charas, A. 69612
Barbancho, A. *see* Medina, V. 123688
Barbara, P. *see* De Leo, C. 127481
Barbara, P. *see* Maluf, W., Jr. 127473
Barbara, P. *see* Vasilic, B. 70970
Barbare, S. The effects of liberalisation on telecommunications tariffs 130536
Barbarella, G., Favaretto, L., Sotgiu, G., Zambianchi, M., Arbizzani, C., Bongini, A., Mastragostino, M., Gigli, G., Cingolani, R. Chemically and thermally stable photo and electroluminescent thiophene-based materials 92934
Barbarella, G. *see* Anni, M. 116921
Barbarella, G. *see* Gigli, G. 93417
Barbaresco, F. Calculus of variations and spectrum analysis: Fourier and Burgers equations for regularized autoregressive models 107302
Barbaresco, F. Calculus of variations and regularized autoregressive spectral estimation 107358
Barbaresco, F., Monnier, B. Minimal geodesics bundles by active contours: radar application for computation of most threatening trajectories, areas and corridors 122756
Barbarien, J. *see* Schelkens, P. 110496
Barbarin, F. *see* Talazac, L. 97558
Barbaro, V., Bartolini, P., Calcagnini, G., Censi, F., Michelucci, A., Morelli, S. A high-temporal resolution algorithm to quantify synchronization during atrial fibrillation 98246
Barbaro, V., Bartolini, P., Calcagnini, G., Censi, F., Morelli, S., Michelucci, A. Mapping the organization of atrial fibrillation with basket catheters. I. Validation of a real-time algorithm 121906
Barbaro, V. *see* Censi, F. 110627
Barbaro, V. *see* Grigioni, M. 76372
Barbaro, V. *see* Michelucci, A. 121933
Barbaro-Galtieri, A. *see* Affolder, A. 76070
Barbaro-Galtieri, A. *see* Leone, S. 87231
Barbarossa, G. *see* Cao, S. 131400
Barbarossa, S., Swami, A. Estimation of time-varying multipath channel parameters using chirp signals 130261
Barbarossa, S. *see* Liu, Z. 83902
Barbarossa, S. *see* Swami, A. 107400
Barbastathis, G. *see* Balberg, M. 93901
Barbay, S., Giacomelli, G., Marin, F. Noise assisted binary information transmission in vertical cavity surface emitting lasers 82759
Barbay, S., Giacomelli, G., Marin, F. Noise-assisted transmission of binary information: Theory and experiment 93633
Barbe, C.J., Cassidy, D.J., Triani, G., Latella, B.A., Mitchell, D.R.M., Day, A., Short, K., Bartlett, J.R., Woolfrey, J.L., Collins, G.A. Low-temperature bonding of ceramics by sol-gel processing 125080
Barbe, J. *see* Knopf, D. 121280
Barbee, T.W., Jr. *see* Chow, D.T. 71154
Barbee, T.W., Jr. *see* Nilsen, J. 128063
Barbehenn, R. *see* Gilbreath, G. 99117
Barbehenn, R. *see* Gilbreath, G.C. 120386
Barber, B. *see* Graebner, J.E. 92693
Barber, B. *see* Lubecke, V.M. 69287
Barber, B.P. *see* Herbsommer, J.A. 109953
Barber, D. *see* Westerduk, M. 129737
Barber, D.P., Berglund, M., Gianfelice, E. Polarised $e^{\pm}$ at HERA: experience and expectations after the Luminosity Upgrade 110192
Barber, D.P. *see* Heinemann, K. 87071
Barber, G. *see* Raja, R. 102697
Barber, G. *see* Sholley, M. 69173
Barber, G.C. *see* Lue, J.W. 77393
Barber, H.B. *see* Kastis, G.A. 132967
Barber, H.B. *see* Shao, Y. 110291
Barber, K.S., Liu, T.H., Ramaswamy, S. Conflict detection during plan integration for multi-agent systems 106431
Barber, Z.H. *see* Christou, C. 125004
Barbera, S., Maschler, A., Shalev, J. Voting for voters: a model of electoral evolution 124493
Barberet, A., Fanget, G., Richoilley, J.-C., Tissier, M., Quere, Y. Mask manufacturing contribution on 248 nm and 193 nm lithography performances 103693
Barberet, Ph. *see* Michelet, C. 132258
Barberi, R. *see* Blinov, L.M. 72072
Barberini, L. *see* Caria, M. 97997
Barberis, A., Casetti, C., De Martin, J.C., Meo, M. A simulation study of adaptive voice communications on IP networks 74148
Barberis, F. *see* Martini, L. 77415
Barberis, P.L. *see* Arcidiacono, R. 121732
Barbero, A.P. *see* Tanev, S. 127720
Barbero, E., Bergoz, J., Dehning, B., Matheson, J., Prochnow, J., Torrence, E., Unser, K., Vismara, G. Performance of BPM electronics for the LEP Spectrometer 87261
Barbero, J.C. *see* Issouribehere, P.E. 133602
Barbi, I. *see* Cruz, C.M.T. 88851
Barbi, I. *see* Gules, R. 88849
Barbi, I. *see* Martins, D.C. 113179
Barbi, I. *see* Torrico-Bascope, R. 88892
Barbic, B. *see* Omahen, P. 77763
Barbic, M., Mock, J.J., Gray, A.P., Schultz, S. Electromagnetic micromotor for microfluidics applications 112571
Barbic, M., Schultz, S., Wong, J., Scherer, A. Recording processes in perpendicular patterned media using longitudinal magnetic recording heads 116411
Barbiellini, G., Bartalucci, S., Bellotti, R., Bergstrom, D., Bidoli, V., Boezio, M., Bonvicini, V., Bravar, U., Cafagna, F., Carlson, P., Casolino, M., Ciacio, F., Circella, M., De Marzo, C., De Pascale, M.P., Finetti, N., Francke, T., Grinstein, S., Hof, M., Khalchukov, F., Kremer, J., Menn, W., Mitchell, J.W., Morselli, A., Ormes, J.F., Papini, P., Piccardi, S., Picozza, P., Ricci, M., Simon, M., Schiavon, P., Sparvoli, R., Spillantini, P., Stochaj, S.J., Streitmatter, R.E., Stephens, S.A., Suffert, M., Vacchi, A., Weber, N., Zampa, N. CAPRICE98: a balloon-borne magnetic spectrometer equipped with a gas RICH and a silicon calorimeter to study cosmic rays 76160
Barbiellini, G. *see* Adinolfi, M. 76029
Barbiellini, G. *see* Adinolfi, M. 76091
Barbiellini, G. *see* Adinolfi, M. 76141
Barbiellini, G. *see* Adinolfi, M. 87164
Barbiellini, G. *see* Bergstrom, D. 87205
Barbiellini, G. *see* Bonvicini, V. 76159
Barbiellini, G. *see* Graziani, E. 87238
Barbiellini, G. *see* Pasqualucci, E. 131833
Barbiellini, G. *see* Scuri, F. 97987
Barbier, D. *see* Blaize, S. 93539
Barbier, D. *see* Defay, E. 127096
Barbier, D. *see* Morel, M. 101523
Barbier, E.L., Silva, A.C., Seong-Gi Kim, Koretsky, A.P. Perfusion imaging using dynamic arterial spin labeling (DASL) 87640
Barbier, G., Chamagne, D., Kauffmann, J.M., Lochmatov, A. Performances of a double-axis excitation generator through experimentations on a small-power testing bench 99610
Barbier, G., Kauffman, J.-M., Lochmatov, A., Shakaryan, Y., Mamikonianz, L.G., Vinitsky, Y., Stubbe, M., Deuse, J. Asynchronised machines as controllable devices for FACTS 122950
Barbier, G. *see* Barancourt, D. 98032
Barbier, L.M. *see* Bonvicini, V. 76159
Barbieri, I. *see* Raggio, M. 119788
Barbieri, S. Remote control of HV stations and MV substations in Milan 134306
Barbiero, P. *see* Altucci, C. 117485
Barbiero, P. *see* Villoresi, P. 117464
Barbin, Y. *see* Nielsen, E. 83301
Barbolla, J. *see* Castan, H. 103188
Barbolla, J. *see* Castan, H. 115444
Barbolla, J. *see* Duenas, S. 116134
Barbolla, J. *see* Marques, L.A. 91595
Barbolla, J. *see* Pelaz, L. 91964
Barbone, P.E., Harari, I. Nearly H^1-optimal finite element methods 101127
Barborini, E. *see* Ilie, A. 91540
Barbosa, A.M. *see* Costa, J.R. 74962
Barbosa, A.M. *see* Costa, J.R. 96875
Barbosa, A.M. *see* Topa, A.L. 69051
Barbosa, A.M. *see* Topa, A.L. 102507
Barbosa, C.H., Monteiro, E.C., Lima, E.A., Santos, S.F., Cavalcanti, E.G., Ribeiro, P.C. Improvement of a technique for localization of steel needles in humans using a SQUID magnetometer 76335
Barbosa, C.Hall *see* Hall Barbosa, C.
Barbosa, C.L. *see* Hattori, H.T. 74945
Barbosa, E.A. *see* Maldonado, E.P. 117361

Barbosa, E.C., Barbosa, P.R.B., Ginefra, P., Bomfim, A.de S., Boghossian. S.H.C., da Rocha, P.J., Filho, F.M.A. The frequency analysis of signal-averaged ECG of P wave as predictor of efficacy of class III antiarrhythmic drugs to maintain sinus rhythm in recurrent idiopathic atrial fibrillation 76241
Barbosa, F. *see* Weisenberger, A.G. 122209
Barbosa, F.J. *see* Zorn, C. 121327
Barbosa, F.M. *see* Carvalho, J.B. 111681
Barbosa, F.M. *see* Ferreira, I.M. 99296
Barbosa, F.P.M. *see* Ferreira, C.M. 99279
Barbosa, F.P.Maciel *see* Maciel Barbosa, F.P.
Barbosa, F.R. *see* Ribas. R.P. 124269
Barbosa, G.A. *see* Eliel, E.R. 72036
Barbosa, H.J.C. *see* Borges, C.C.H. 67915
Barbosa, J.R. *see* da Cunha Alves, M.A. 77762
Barbosa, L.C. *see* Horowitz, F. 127545
Barbosa, M.C., Mosquera, L., Frejlich, J. Speed and diffraction efficiency in feedback-controlled running holograms for photorefractive crystal characterization 82051
Barbosa, P., Canales, F., Crebier, J.-C., Lee, F.C. Interleaved three-phase boost rectifiers operated in the discontinuous conduction mode: analysis, design considerations and experimentation 123603
Barbosa, P. *see* Lee, F.C. 99746
Barbosa, P.R.B. *see* Barbosa, E.C. 76241
Barbosa, V.C.F. *see* Silva, J.B.C. 88093
Barbot, J.F. *see* Oliviero, E. 69799
Barbot, J.F. *see* Oliviero, E. 91604
Barbot, J.P. *see* Canudas De Wit, C. 88727
Barbot, J.P. *see* Floquet, T. 77876
Barboucha, M. *see* Ziani, M. 121053
Barbour, J.C. *see* Wampler, W.R. 80708
Barbour, P.S.M. *see* Fisher, J. 76671
Barbour, R.L. *see* Bluestone, A.Y. 132644
Barbour, R.L. *see* Yaling Pei 110833
Barboy, I. *see* Yassin, G. 127539
Barboza-Flores, M. *see* Cordoba-Jabonero, C. 109563
Barbulescu, S.A. Sliding window and interleaver design 129193
Barcellos, L.C.R., Netto, S.L., Diniz, P.S.R. Design of FIR filters combining the frequency-response masking and the WLS-Chebyshev approaches 91069
Barcelo, F. A scheme to handle fresh and handoff traffic based on state-dependent rejection 74818
Barcelos, C.A.Z. *see* Chen, Y. 73514
Barchuk, I.P. *see* Lysenko, V.S. 91920
Barcia, A. *see* Riera, J.M. 94036
Barclay, G. *see* Hyun-Woo Kim 103545
Barclay, R.B. *see* Kuhn, J.L. 93217
Barco, M.A., Prince. G.E. New symmetry solution techniques for first-order non-linear PDEs 124704
Barcz, A. *see* Kaminska, E. 69724
Barcz, A. *see* Kaniewska, M. 93609
Barcz, A. *see* Kaniewska, M. 128300
Barcz, A. *see* Misiuk, A. 69781
Barczikay, P. *see* Veronik, R. 111188
Barczy, P. Universal multizone crystallizator (UMC)–novel challenges and results 68130
Barczynski, R.J. *see* Murawski, L. 92581
Bard, A.J. *see* Chong-Yang Liu 104614
Bard, J.D., Mears, T.J., II A CORBA-based DAMA modem for the Digital Modular Radio (DMR) 111580
Bard, J.D., Nezami, M.K., Diaz, M.E. Data recovery in differentially encoded quadrature phase shift keying 106076
Bard, J.F. *see* Dempe, S. 100949
Bard, S. *see* Hilland, J. 120455
Bardal, S. *see* Rooth, S. 92755
Bardal, S. *see* Viken, T. 92640
Bardati, F. *see* Di Giampaolo, E. 83247
Bardati, F. *see* Marrocco, G. 91219
Bardeleben, H.J.V., Cantin, J.L. EPR study of proton implantation induced intrinsic defects in 6H- and 4H-SiC 69995
Bardeleben, H.J.von *see* von Bardeleben, H.J.
Bardelli, R., Benzi. C., Fresia, F., Lettieri, N., Messaros, R. Monitoring the transmission quality of digital television: EUTELSAT's experience and the TESEUS system (television surveillance system for EUTELSAT satellites) 75278
Bardelloni, G., Bertolucci, E., Boerkamp, A.L.J., Calvet, D., Conti. M., Maiorino, M., Russo, P., Visschers. J.L. A new read-out system for an imaging pixel detector 122155
Bardi, A., Bari, M., Belforte, S., Cerri, A., Dell'Orso, M., Donati, S., Galeotti, S., Giannetti, P., Magazzo, C., Morsani, F., Punzi, G., Ristori, L., Spinella, F., Zanetti, A.M. A two-level fanout system for the CDF silicon vertex tracker 121746
Bardi, A. *see* Annovi, A. 110413
Bardi, A. *see* Annovi, A. 121738
Bardi, A. *see* Annovi, A. 121748
Bardi, A. *see* Annovi, A. 121749
Bardi, A. *see* Annovi, A. 132462
Bardinal, V. *see* Van Dijk, F. 71840
Bardinet, E. *see* Colchester, A. 87520
Bardo, R.D. *see* Uberall, H. 72236
Bardon, S. *see* Rudquist, P. 97604
Bardorfer, A., Munih, M. Connecting haptic interface with a robot 111079
Bardos, P. Predicting the EMC performance of high frequency inverters 88838
Bardos, R. *see* Neuhaus, D.H. 100050
Bardoux, A. *see* Geoffray, H. 109552
Barducci, A., Pippi, I. Analysis and rejection of systematic disturbances in hyperspectral remotely sensed images of the Earth 73113
Barducci, A., Pippi, I., Poggesi, M. Imaging spectrometer VIRS in remote sensing experiments for simulation of the Skymed/Cosmo system 122550
Barducci, A. *see* Aiazzi, B. 98959
Bardwell, J.A. *see* Tang. H. 124854
Bardwell, J.A. *see* Webb, J.B. 68199
Bardwell, J.A. *see* Webb, J.B. 90307
Bardwell, J.A. *see* Webb, J.B. 101225
Bare, W.D., Demas, J.N. Monochromator wavelength calibration standards extending into the near-infrared using second- and third-order emission lines from mercury vapor lamps 89428
Bareille, R. *see* Fernandez, P. 76659
Bareket, N. *see* Pettibone, D.W. 103595
Barel, A. *see* Vandersteen, G. 114947
Barel, M.Van *see* Van Barel, M.
Barela, J. *see* Chrzanowski, K. 86665
Barela, M. *see* Perry, W.L. 126376
Barenco, C.J., Salona, A.A., Moreno, J.I. A QoS service for IP video applications on demand over DTM 131771
Bares, R. *see* Bilger, K. 122188
Baret, O. *see* Gorski, N. 84517
Barfels, T., Fitting, H.-J., Jansons, J., Tale, I., Veispals, A., Von Czarnowski, A., Wulff, H. Structure and luminescence of GaN layers 103031
Barford, P., Crovella, M. Critical path analysis of TCP transactions 85296
Barford, P., Crovella, M. Critical path analysis of TCP transactions 130413
Barg, A., Blakley, G.R., Kabatiansky, G. Good digital fingerprinting codes 129135
Barg, A., Zemor, G. Error exponents of expander codes 129070
Barg, A. *see* Ashikhmin, A. 129053
Barg, A. *see* Ashikhmin, A. 129107
Bargach, K., Khalladi, M., Iben Yaich, M. New six-wire-junction matrix model for the TLM method 72391
Barge, M., Bruynooghe, S., Clube, F., Nobari, A., Saussol, J.-L., Grass, E., Mayer, H., Schnabel, B., Kley, E.-B. 120-nm lithography using off-axis TIR holography and 364 nm exposure wavelength 115747
Barge, T. *see* Aspar, B. 103276
Barge, T. *see* Aspar, B. 115524
Bargholtz, C., Fumero, E., Martensson, L., Wachtneister, S. Digital pulse-shape processing for CdTe detectors 132353
Bargiotti, M. *see* Avioni, G. 76088
Barglik, J. Influence of input material data on accuracy of thermal calculations at induction heating 78338
Barglik, J., Dolezel, I., Solin, P., Ulrych, B. 3D analysis of coupled quasi-stationary electromagnetic and non-stationary temperature fields in non-magnetic inductively heated charge 124101
Bargmann, M., Kumpel, A., Tada, H., Nieva, P., Zavracky, P., Miaoulis, I.N., Wong. P.Y. Temperature-dependent coefficient of thermal expansion of silicon nitride films used in microelectromechanical systems 104177
Bargstadt-Franke, S., Oettinger, K. Advanced 2D latch-up device simulation–a powerful tool during development in the pre-silicon phase 81496
Bari, M., Belforte, S., Cerri, A., Dell'Orso, M., Donati, S., Galeotti, S., Giannetti, P., Morsani, F., Punzi, G., Ristori, L., Spinella, F., Zanetti. A.M. Error handling for the CDF online silicon vertex tracker 132458
Bari, M. *see* Bardi, A. 121746
Bari, M. *see* Borges, R.P. 75474
Baribeau, J.-M. *see* Tsybeskov, L. 115451
Baric, A., Butkovic, Z. Simulation of large-signal behavior of a GaAs low noise amplifier 102726
Baril, D., Beranger, S., Ravet, N., Michot, C., Armaud, M. A new family of salts for lithium secondary batteries 123761
Baril, L. *see* Gider, S. 116423
Barillaro, G., Diligenti, A., Pieri, F., Fuso, F., Allegrini, M. Integrated porous-silicon light-emitting diodes: A fabrication process using graded doping profiles 82396
Barillaro, G., Pieri, F., Mastromatteo, U. A porous silicon LED based on a standard BCD technology 93432
Barille, R. *see* Canioni, L. 76389
Barillot, C. *see* Baillard, C. 87310
Barillot, C. *see* Hellier, P. 76479
Barillot, C. *see* Hellier, P. 87589
Baringer, P., Bross, A., Buescher, V., Canelli, F., Davis, G., Del Signore, K., Desai, S., Estrada, J., Ginther, G., Gordeev, A., Grannis, P., Grunendahl. S., Hou, S., Kotcher, J., Lincoln, D., Liu. M., Mayorov, A.A., Neal, H.A., Nunnemann, T., Patwa, A., Qian, J., Rijssenbeek, M., Rubinov, P., Sawyer, L.. Talalaevskii. A., Turcot, A.S., Van Kooten, R., Wang, Z.M., Warchol, J., Wayne, M., Yamin, P., Yip, K.. Zhou, B. Cosmic-ray tests of the DØ preshower detector 121604
Barinov, A., Gregoratti, L., Kaulich, B., Kiskinova, M., Rizzi, A. Defect-induced lateral chemical heterogeneity at Ni/GaN interfaces and its effect on the electronic properties of the interface 126213
Barinov, A. *see* Larciprete, R. 91938
Barinov, A. *see* Larciprete, R. 103178
Barinov, A.E., Zhgoon, S.A. Planar superconducting lumped element bandpass filter with spiral inductors 82015
Barinov, A.E., Zhgoon, S.A., Sukhov, V.A. Planar superconducting lumped element bandpass filter with spiral inductors 80210
Barinov, A.E., Zhgoon, S.A., Sukhov, V.A., Su, H.T., Lancaster, M.J., Huang, F. Superconducting lumped-element filter with spiral inductors 71082
Barinov, A.E. *see* Zhgoon, S.A. 92756
Barinov, V.A., Voropai, N.I. Improved computer support to planning and operating power systems 111971
Barinov, Yu.A., Kon'kov, S.I. A differential stroboscopic integrator for recording small signals 86792
Barish, G. Untangling the Web 85266
Barish, K.N. *see* Ghosh, T.K. 132358
Bark Hong Jun *see* Hong Jun Bark
Bark Hongjun *see* Hongjun Bark
Barkai, N., Alon, U., Leibler, S. Robust amplification in adaptive signal transduction networks 118836
Barkana, A. *see* Gulmezoglu, M.B. 106403
Barkat, B. Instantaneous frequency estimation of nonlinear frequency-modulated signals in the presence of multiplicative and additive noise 117898
Barkat, B., Attallah, S. Instantaneous frequency estimation of received signals in flat fading digital communication systems 85822
Barkat, B., Boashash, B. A high-resolution quadratic time-frequency distribution for multicomponent signals analysis 118998
Barke, E. *see* Brocke, H. 116018
Barke, E. *see* Kilter, J. 79795
Barke, E. *see* Kulaczewski, M.B. 125298
Barke, E. *see* Nathke, L. 90708
Barke, E. *see* Olbrich, M. 79748
Barke, R., O'Neil Lane, E., Knoespel, K. Shaping the future of American university education: conceiving engineering a liberal art 89626
Barker, C.A. *see* Garvey, M.A. 121978
Barker, D.B. *see* Sangalli, N. 113664
Barker, G. *see* Leone, S. 87231
Barker, G.J. *see* Parker, G.J.M. 87618
Barker, J. *see* Brown, G.J. 118121
Barker, J. *see* Shang, C. 87551
Barker, J.L. *see* Teillet, P.M. 73182
Barker, M. *see* Lang, K. 87172
Barker, P.B., Golay, X., Artemov, D., Ouwerkerk, R., Smith, M.A., Shaka, A.J. Broadband proton decoupling for in vivo brain spectroscopy in humans 122102
Barker, P.B., Hearshen, D.O., Boska, M.D. Single-voxel proton MRS of the human brain at 1.5T and 3.0T 87610
Barker, P.B. *see* Jacobs, M.A. 132766
Barker, R.C. Development of demand pull type control methods: the design of block action production control methods to reduce throughput time and improve supply chain synchronization 67691
Barker, S.J. *see* Bird, T.S. 109029
Barker, V. *see* Cooper, I. 108424
Barker, W.C., Szajek, L.P., Green, S.L., Carson, R.E. Improved quantification for Tc-94m PET imaging 111023
Barker, W.C., Szajek, L.P., Green, S.L., Carson, R.E. Improved quantification for Tc-94 m PET imaging 122193
Barkeshli, K. *see* Kashani, F.H. 105898
Barkhatova, L.Yu. *see* Cherepanov, V.A. 89229
Barkhausen, J., Quick, H.H., Lauenstein, T., Goyen, M., Ruehm, S.G., Laub, G., Debatin, J.F., Ladd, M.E. Whole-body MR imaging in 30 seconds with real-time true FISP and a continuously rolling table platform feasibility study 110905
Barkhausen, J., Ruehm, S.G., Goyen, M., Buck, T., Laub, G., Debatin, J.F. MR evaluation of ventricular function: true fast imaging with steady-state precession versus fast low-angle shot cine MR imaging: feasibility study 87681
Barkhordarian, V., Russell, B., Geske, H., Basu, D., Ghaffarian, R. A low cost, low I/O wafer level CSP for ESD protection 113592
Barkman, R., Timm, W., Sakata, S., Heller, M., Gluer, C.-C. Simulation of ultrasound interaction with bone structure based on 3D high-resolution-magnetic-resonance- and micro-CT-images 98314
Barkou Libori, S.E. *see* Sondergaard, T. 104735
Barkstrom, B.R., Wielicki, B.A., Smith, G., Lee, R.B., Priestley, K.J., Charlock, T.P., Kratz, D.P. Validation of CERES/TERRA data 111395
Barkway, A.J. *see* Greed. R.B. 71114
Barladeanu, E. *see* Radasanu, D. 133540
Barlak, C. *see* Zenginobuz, G. 123457
Barland, M. *see* Laurette, I. 132868
Barlaud, M. *see* Debreuve, E. 98578
Barlaud, M. *see* Debreuve, E. 122243
Barlaud, M. *see* Gouze, A. 95077
Barlaud, M. *see* Jehan-Besson, S. 106554
Barlaud, M. *see* Lambert-Nebout, C. 111382
Barlaud, M. *see* Parisot, C. 95074
Barlaud, M. *see* Tramini, S. 94946
Barletta, N. *see* Neff, M. 123315
Barley, D. *see* Dugger, M. 99115
Barlingay, C.K., Yach, R., Lukaszek, W. Effect of reactive ion etching chemistry on plasma damage in EPROM cells 102165
Barlow, A. *see* Karam, P.A. 111229

Barlow, A.J. Measuring chromatic dispersion helps optimize network performance 85950
Barlow, A.J. Polarisation mode dispersion measurement using modulation phase shift method 93100
Barlow, F. Chip scale packaging for power devices 115879
Barlow, G.F., Shore, K.A. Gain threshold analysis of circular surface relief distributed feedback organic semiconductor lasers 82617
Barlow, G.F., Shore, K.A. Threshold current analysis of linear grating distributed feed-back organic semiconductor lasers 105318
Barlow, G.F., Shore, K.A. Application of the argument principle method to the calculation of DFB laser diode modes 117178
Barlow, J.L. *see* Erbay, H. 95638
Barlow, S. *see* Kuebler, S.M. 104223
Barmada, S., Musolino, A., Raugi, M. Field-excited multiconductor transmission lines: a wavelet approach 83449
Barmada, S., Musolino, A., Raugi, M., Rizzo, R. Force and torque evaluation in hybrid FEM-MOM formulations 128668
Barmada, S., Raugi, M. Space-time wavelet expansion iterative solution of nonuniform transmission lines with arbitrary loads 83455
Barmakov, Ju.N. *see* Mikerov, V.I. 101563
Barman, S., Anand, R.S. An algorithm for simulating ECG signals 110640
Barmaov, A.N. *see* Vicet, A. 71819
Barmashenko, B.D., Bruins, E., Furman, D., Rybalkin, V., Rosenwaks, S. Iodine dissociation in supersonic COILs with different schemes of iodine mixing 105066
Barmashenko, B.D. *see* Rosenwaks, S. 105057
Barmawi, M. *see* Jasruddin 101350
Barmawi, M. *see* Sugianto 90458
Barmenkov, Yu.O. *see* Martinez-Rios, A. 71297
Barmenkov, Yu.O. *see* Torres-Gomez, I. 105205
Barmish, B.R. *see* Winstead, V. 91041
Barmuta, P., Cywinski, K. Electroseparation and efficiency of deposition during electrostatic powder coating 79419
Barna, A. *see* Makihara, K. 124815
Barna, S. *see* Rossi, G. 110466
Barnard, C., Mirtchev, T., Klein, J. Scientific and computational challenges in the simulation of broadband fiber amplifiers 128168
Barnard, D.J., McKenna, M.J., Foley, J.C. Absolute displacement calibration techniques for commercial superheterodyne receivers [for nonlinear acoustic NDE] 122733
Barnard, D.J., Peters, J.J., Hsu, D.K. Development of a magnetic cam for the computer aided tap test system [for aircraft structure inspection] 122498
Barnard, J. *see* Ahle, L. 97903
Barnard, J.A. *see* Butera, A. 116281
Barnard, J.A. *see* Du, J. 81881
Barnard, J.A. *see* Scharf, T.W. 116435
Barnard, J.A. *see* Shi-Shen Yan 81882
Barnard, J.A. *see* Weston, J.L. 81864
Barnard, J.A. *see* Wu, T.W. 70522
Barnard, J.J., Ahle, L.E., Bangerter, R.O., Bieniosek, F.M., Celata, C.M., Faltens, A., Friedman, A., Grote, D.P., Haber, I., Henestroza, E., De Hoon, M.J.L., Karpenko, V.P., Kishek, R.A., Kwan, J.W., Lee, E.P., Logan, B.G., Lund, S.M., Meier, W.R., Molvik, A.W., Sangster, T.C., Seidl, P.A., Sharp, W.M. Planning for an integrated research experiment 97909
Barnas, J. *see* Palasantzas, G. 69697
Barnat, E. *see* Pei-I Wang 103461
Barnat, E.V., Lu, T.-M. Real time copper resistivity measurements during sputter deposition 126442
Barnea, O. *see* Greenspan, H. 132779
Barner, H., Martensson, J. Electromechanical brake system for rail vehicles 78260
Barner, J.B. *see* Gim, Y. 127478
Barner, J.B. *see* Qiao, D. 69706
Barner, K.E. *see* Aguirre, M.D. 94566
Barner, K.E. *see* Hernandez, S.E. 94635
Barner, K.E. *see* Ramanan, D. 94563
Barner, K.E. *see* Shao, M. 98254
Barnes, A.R. *see* Bett, T.H. 93692
Barnes, C.A. *see* Rogalla, D. 87267
Barnes, D. *see* Wang, D. 129658
Barnes, D.A. *see* Roff, E.J. 76409
Barnes, H. *see* Hongwei Liang 102500
Barnes, J.C. *see* Campbell, R.E. 98981
Barnes, J.C. *see* Kaminskii, A.A. 93755
Barnes, J.M. *see* Ekins-Kaukes, N.J. 89301
Barnes, J.R. Designing electronic equipment for ESD immunity 100670
Barnes, L.J. *see* Salisbury, M.S. 120467
Barnes, M. *see* Changjiang Zhan 111872
Barnes, M. *see* Changjiang Zhan 112039
Barnes, M. *see* Changjiang Zhan 112637
Barnes, M. *see* Fitzer, C.P. 133677
Barnes, M. *see* Nag, S. 96985
Barnes, M. *see* Ramachandaramurthy, V.K. 99358
Barnes, M. *see* Veerapraditsin, C. 99641
Barnes, M. *see* Zhan, C. 88935
Barnes, N.P. *see* Walsh, B.M. 105246
Barnes, P. *see* Nekkanti, R.M. 70744
Barnes, P. *see* Smith, W.E. 75136
Barnes, P.D. *see* Ghosh, T.K. 132358
Barnes, P.Y. *see* McKnight, M.E. 75907
Barnes, S.M. *see* Tanner, D.M. 89024
Barnes, T.A., Pashby, I.R., Gibbons, A.M. Collaborative R&D projects: a framework for effective management 89722
Barnes, T.A., Pashby, I.R., Gibbons, A.M. Collaborative R&D projects: a best practice management model 89723
Barnes, W.L. *see* Salt, M.G. 86819
Barnes, W.L. *see* Turnbull, G.A. 128210
Barnett, A.M. *see* Sims, P.E. 100157
Barnett, B. NOOSE–Networked Object-Oriented Security Examiner 108029
Barnett, J. *see* Newis, D.C. 133447
Barnett, J.J. *see* Palmer, P.I. 122679
Barnett, M. *see* White, T. 99526
Barnett, S.A., Ruthe, K.C., Deluca, P.M. Modification of thin film growth using glancing-angle ions 68151
Barnett, S.A. *see* Murray, E.P. 89227
Barnett, S.A. *see* Murray, E.P. 99974
Barnett, S.A. *see* Murray, E.P. 134380
Barnett, S.B. Intracranial temperature elevation from diagnostic ultrasound 110791
Barnett, S.M. *see* Clarke, R.B.M. 94223
Barnett, S.M. *see* Franke-Arnold, S. 94356
Barnett, T. *see* Riggs, L.S. 73707
Barnett, T.S., Singh, A.D., Nelson, V.P. Burn-in failures and local region yield: an integrated field-reliability model 104030
Barney, D. *see* Aspell, P. 76138
Barney-Smith, E.H. Estimating scanning characteristics from corners in bilevel images 95569
Barnham, K.W.J. *see* Chatten, A.J. 112887
Barnham, K.W.J. *see* Connolly, J.P. 112957
Barnham, K.W.J. *see* Ekins-Daukes, N.J. 112950
Barnham, K.W.J. *see* Ekins-Kaukes, N.J. 89301
Barnham, K.W.J. *see* Rohr, C. 113029
Barni, D. *see* Bozzi, C. 76055
Barni, D. *see* Re, V. 121449
Barni, M., Bartolini, F., Piva, A. Digital watermarking of visual data: state of the art and new trends 118617
Barni, M., Cappellini, V., Mirri, L. Multichannel M-filtering for color image restoration 94521
Barni, M., Mecocci, A., Perugini, L. Craters detection via possibilistic shell clustering 98952
Barni, M., Podilchuk, C.I., Bartolini, F., Delp, E.J. Watermark embedding: hiding a signal within a cover image 106921
Barni, M. *see* Abrardo, A. 84379
Barni, M. *see* Baitello, R. 95049
Barni, M. *see* Bartolini, F. 84367
Barni, M. *see* Caldelli, R. 95119
Barni, M. *see* Caldelli, R. 129714
Barni, M. *see* Checcacci, N. 96261
Barnickel, D.J. *see* Britz, D.M. 86114
Barnier, S. *see* Julien, C. 103090
Barniol, N. *see* Abadal, G. 86766
Barniol, N. *see* Borrise, X. 93934
Barnoussi, M. *see* El Amrani, B. 115392
Barnum, H. Information-disturbance tradeoff in quantum measurement on the uniform ensemble 128967
Barnum, H., Hayden, P., Jozsa, R., Winter, A. On the reversible extraction of classical information from a quantum source 106213
Barnwell, P. *see* Free, C. 75846
Barnwell, T.P., III *see* Erdem Ertan, A. 106354
Baro, A. *see* Wenhao Huang 103715
Baro, S., Bauch, G., Hansmann, A. New trellis codes for space-time coded modulation 72755
Baro, S., Bauch, G., Pavlic, A., Semmler, A. Improving BLAST performance using space-time block codes and turbo decoding 72867
Baroiant, S. *see* Affolder, A. 76070
Barolli, L., Koyama, A., Yamada, T., Yokoyama, S., Shiratori, N. Application of fuzzy logic for estimation of equivalent capacity in high-speed networks 74106
Barolli, L., Koyama, A., Yamada, T., Yokoyama, S., Suganuma, T., Shiratori, N. A fuzzy admission control scheme for high-speed networks 130193
Barolli, L. *see* Koyama, A. 95928
Barolli, L. *see* Koyama, A. 108163
Barolli, L. *see* Koyama, A. 119270
Barolli, L. *see* Koyama, A. 131298
Barolli, L. *see* Yamada, T. 96589
Baron, A. *see* Mochizuki, T. 121404
Baron, A.Q.R., Tanaka, Y., Miwa, D., Ishikawa, D., Mockizuki, T., Takeshita, K., Goto, S., Matsushita, T., Kimura, H., Yamamoto, F., Ishikawa, T. Early commissioning of the SPring-8 beamline for high resolution inelastic X-ray scattering 121403
Baron, R. *see* Singleton, L. 71372
Baron, T., Gentile, P., Magnea, N., Mur, P. Single-electron charging effect in individual Si nanocrystals 103114
Baron, T. *see* De Salvo, B. 92375
Baron, T. *see* Jacob, A.P. 103146
Baron, T. *see* Mur, P. 103358
Baroncini, M., Placidi, P., Scorzoni, A., Cardinali, G.C., Dori, L., Nicoletti, S. Accurate extraction of the temperature of the heating element in micromachined gas sensors 97459
Baroncini, M., Placidi, P., Scorzoni, A., Cardinali, G.C., Dori, L., Nicoletti, S. Characterization of an embedded micro-heater for gas sensors applications 132024
Barone, A. The Josephson effect: what it is–what it allows 104580
Barone, A. *see* Pepe, G.P. 70814
Barone, A. *see* Pepe, G.P. 70862
Barone, A. *see* Pepe, G.P. 127500
Barone, D. *see* Tofani, S. 133066
Barone, D.A.C. *see* Adami, A.G. 106400
Barone, D.A.C. *see* Petry, A. 129400
Baroni, S. *see* Karafolas, N. 96881
Baronin, S.P., Sindler, Yu.B. Immunity from interference and information efficiency of digital correlation processors in code-division mobile communications systems 85714
Baronin, S.P. *see* Proklov, V.V. 96526
Baronti, S. *see* Aiazzi, B. 84461
Baronti, S. *see* Aiazzi, B. 98959
Baronti, S. *see* Aiazzi, B. 118180
Baronti, S. *see* Aiazzi, B. 130056
Barouch, E. *see* Cole, D.C. 103562
Barouch, G. *see* Andres, E. 132312
Barozzi, G., Lo Papa, M., Meli, F., Davis, M.A., Helm, W.A., Putnam, M.A. Configurable OADM based on novel tunable Bragg grating 109176
Barozzi, G. *see* Bocchi, E. 109213
Barpanda, S.S. *see* Sinha, S.K. 111765
Barr, B.W. *see* Clubley, D.A. 117138
Barr, D., Day, L., Gilatrick, J.D., Kasemir, K.-U., Martinez, D., Power, J.F., Shurter, R., Stettler, M. LEDA beam diagnostics instrumentation: beam current measurement 87096
Barr, D., Day, L., Gilpatrick, J.D., Kasemir, K.-U., Martinez, D., Power, J.F., Shurter, R., Stettler, M. LEDA beam diagnostics instrumentation: beam position monitors 87104
Barr, D. *see* Gilpatrick, J.D. 87113
Barr, D. *see* Power, J.F. 87126
Barr, D. *see* Sellyey, W.C. 87133
Barr, D.L. *see* Spolenak, R. 103460
Barr, L.L. Clinical concerns in the ultrasound exposure of the developing central nervous system 110792
Barr, R., Patterson, R.A. Grooming telecommunications networks 120322
Barr, R.E. *see* Semmani, R.J. 110621
Barr, S. *see* Elliott, S. 76928
Barr, S.L., Mehta, A. Dimpled ball grid array process development for space flight applications 133229
Barra, M. *see* Cassinese, A. 71110
Barra, M. *see* Cassinese, A. 82014
Barra, V., Boire, J.-Y. Quantification of brain tissue volumes using MR/MR fusion 76432
Barra, V., Boire, J.-Y. Automatic segmentation of subcortical brain structures in MR images using information fusion 98418
Barrack, C.S. *see* Stewart, M.G. 134287
Barradas, N.P. *see* Zhang, Z.G. 126249
Barrade, P. *see* Rufer, A. 134523
Barragan, N.A., Perez, M.A., Campo, J.C., Alvarez, J.C. A new low-maintenance, low-cost optical system to measure low level oxygen concentrations by using avalanche photodiode (APD) 120972
Barragan-Mendoza, N.A., Perez-Garcia, M.A., Campo-Rodriguez, J.C., Alvarez-Anton, J.C. Photodetection of low level phosphorescence produced by low level oxygen concentrations using optical system based on fiber optical and avalanche photodiode 120824
Barrall, G.A. *see* Garroway, A.N. 88198
Barrall, G.A. *see* Hibbs, A.D. 76994
Barrat, B. *see* Gallo, L. 109554
Barrat, S. Thermodynamic approach to nucleation and crystal morphology. Effect of texture on the formation of a thin film. Application to the CVD of diamond 79281
Barrat, S., Saada, S., Thiebaut, J.M., Bauer-Grosse, E. Synthesis of highly oriented CVD diamond films by ultra short bias enhanced nucleation step 114327
Barratt, C.W., Vyas, H., Hayes-Gill, B.R., Crowe, J.A. Selection of pulse oximetry equipment for ambulatory monitoring 76388
Barratt, D.C., Davies, A.H., Hughes, A.D., Thom, S.A., Humphries, K.N. Optimisation and evaluation of an electromagnetic tracking device for high-accuracy three-dimensional ultrasound imaging of the carotid arteries 110796
Barratt, I.R., Yan, Y., Byrne, B. A parallel-beam radiometric instrumentation system for the mass flow measurement of pneumatically conveyed solids 121293
Barratt, L. *see* Deloughry, R. 121276
Barrau, E. A scalable MPEG-2 bit-rate transcoder with graceful degradation 118525
Barraud, A. *see* Christov, N.D. 78758
Barre, F., Lopez, J. On a 3D extension of the MOTIF method (ISO 12085) 113754
Barrea, R.A., Tamura, E., Tolentino, H.C.N. A multiwire proportional counter for XAS fluorescence experiments 76183
Barreca, S. *see* Anandakumaran, K. 133732
Barreira, G. *see* Barancourt, D. 98032
Barreira Martinez, M.L. *see* de Salles, C. 99418
Barreira Martinez, M.L. *see* Marchi, C.deS. 92608
Barreira Martinez, M.L. *see* Tortelli Faraco, L.G. 92593
Barreiros, J.A.L. *see* da Cost, C.T., Jr. 133529
Barrelet, E. *see* Andrieu, B. 132430
Barrena, E. *see* Tejedor, P. 104307
Barrera, D. *see* Alba, M.V. 114049
Barrera, I., Tarres, F. Score extraction using MPEG-4 T/F partial encoding 106369

Barrera, J., Dougherty, E.R. Design of statistically optimal morphological operators 118987
Barrera, J., Dougherty, E.R., Gubitoso, M.D., Hirata, N.S. Modeling temporal morphological systems via lattice dynamical systems 118183
Barrera, J., Hashimoto, R.F. Sup-compact and inf-compact representations of W-operators 78743
Barrera, J. *see* Dougherty, E.R. 118973
Barrera, J. *see* Hirata, N.S.T. 129463
Barrera, J. *see* Hirata, R. 118182
Barrera, J. *see* Hirata, R., Jr 129464
Barrera, M. *see* Bolzi, C.G. 112966
Barrero, S. *see* del Val, J.A. 76393
Barret, C. *see* Oussalah, M. 86485
Barret, M., Bekkouche, H. Adapted nonlinear multiresolution decomposition with applications in progressive lossless image coding 129777
Barreto, P.S.L.M. *see* Hae Yong Kim 94652
Barrett, G. *see* Beltran, A.S. 98198
Barrett, H.H. *see* Clarkson, E. 118208
Barrett, H.H. *see* Kastis, G.A. 132967
Barrett, H.H. *see* Wilson, D.W. 132887
Barrett, J. *see* Davitt, E. 78632
Barrett, J. *see* Xiao, Y. 124386
Barrett, P. *see* Williams, K.J. 125917
Barrett, R. *see* Suisini, J. 76176
Barrett, S.E. *see* Dementyev, A.E. 91829
Barrett, S.F., Wright, C.H.G., Zwick, H., Wilcox, M., Rockwell, B.A., Naess, E. Efficiently tracking a moving object in two-dimensional image space 106506
Barrett, W.A. *see* Kennard, K.J. 107079
Barrette, J. *see* Ghosh, T.K. 132358
Barrientos, A. *see* Campoy, P. 88452
Barrientos, A. *see* Del-Cerro, J. 123020
Barriere, C., Royer, D. Optical measurement of large transient mechanical displacements 97824
Barriere, J.-Ch., Blumenfeld, H., Bourdinaud, M., Cloue, O., Guyot, C., Molinie, F., Ponsot, P., Saudemont, J.-C., Schuller, J.-P., Schune, Ph., Sube, S. Two transparent optical sensors for the positioning of detectors using a reference laser beam 76075
Barring, H.K., Boelens, H.F.M., de noord, O.E., Smilde, A.k. Optimizing meta-parameters in continuous piecewise direct standardization 78912
Barrios, C.A., Messmer, E.R., Holmgren, M., Risberg, A., Halonen, J., Lourdudoss, S. Epitaxially regrown GaAs/AlGaAs laser mesas with semi-insulating GaInP:Fe and GaAs:Fe 117198
Barrios, C.A. *see* Carlsson, C. 82641
Barrios, C.Angulo *see* Angulo Barrios, C.
Barrios, L.A. *see* Skibinski, G.L. 124147
Barrios, S.R., Bogosyan, A., Chan, G.Y., Gubala, M.B., Huey, H., Kwok, R.S., Lawrence, R.G., Muzilla, M., Yang, J.W. 1024×1024 tactical IR HgCdTe staring sensor system 111555
Barriskill, A. *see* Davis, R. 76693
Barro, S. *see* Fernandez, E.A. 87419
Barro, S. *see* Presedo, J. 76788
Barro, S. *see* Rodriguez, M. 75871
Barron, A.R. *see* Fahlman, B.D. 124919
Barron, D.R., Thomas, O.D.J. Image fusion through consideration of texture components 84516
Barron, M., Martinez, J. Electronics lab 67448
Barron, R.J., Brian Chen, Wornell, G.W. The duality between information embedding and source coding with side information and some applications 129228
Barros, A.K., Cichocki, A. Extraction of specific signals with temporal structure 107418
Barros, A.K., Kawahara, H., Cichocki, A., Kajita, S., Rutkowski, T., Kawamoto, M., Ohnishi, N. Enhancement of a speech signal embedded in noisy environment using two microphones 118059
Barros, A.K., Ohnishi, N. Heart instantaneous frequency (HIF): an alternative approach to extract heart rate variability 98224
Barros, A.K. *see* Hermanto 118698
Barros, A.K. *see* Kawamoto, M. 107449
Barros, A.S.De *see* De Barros, A.S.
Barros, E.de Moraes, Jr. *see* de Moraes Barros, E., Jr.
Barros, J., Cando, D., Durana, I. A laboratory for power quality analysis 89642
Barros, L.C., Tonelli, P.A. Fuzzy perturbation of vector fields 124571
Barros, M.H.F.M., Martins, R.A.F., Ferreira, C.C. Tension stiffening model with increasing damage for reinforced concrete 124755
Barros, M.R.Xavier de *see* Xavier de Barros, M.R.
Barros, S.O., Stevens, R., Cranton, W. Enhancement of the laterally emitting thin film electroluminescent device optical outcoupling via the fabrication of novel geometry structures 82371
Barros Neto, M.C. *see* Origa de Oliveira, L.C. 77178
Barroso, J.J., Kostov, K.G., Neto, J.P.L. An axial monotron with rippled wall resonator 80589
Barroso, L.A.N. *see* Kelman, R. 88326
Barroso, R.C. *see* Lopes, R.T. 132825
Barroso, V. *see* Gomes, J. 120395
Barroso, V. *see* Xavier, J. 84869
Barroso, V. *see* Xavier, J. 130262
Barrow, B., Nelson, H.H. Model-based characterization of electromagnetic induction signatures obtained with the MTADS electromagnetic array 88264
Barrow, B.J. *see* Bell, T.H. 88227
Barrow, B.J. *see* Bell, T.H. 88265
Barrow, D.A. *see* Shapley, J.D.L. 69861
Barrow, P. Design for manufacturing 69304
Barrow, W.A. *see* Dawson, R.M.A. 97727
Barrows, G.L., Neely, C. Mixed-mode VLSI optic flow sensors for in-flight control of a micro air vehicle 98895
Barruffi, R., Milano, M., Montanari, R. Planning for security management 74097
Barruncho, L.M.F. *see* Ferriera, L.A.F.M. 133568
Barry, C.J., Henderson, C., Kanagasingam, Y., Constable, I.J. Working toward a portable teleophthalmic system for use in maximum-security prisons: a pilot study 122463
Barry, D. Perfecting the DFM process 102804
Barry, D.D. *see* Smee, S.A. 110418
Barry, I.E. *see* Eason, R.W. 70364
Barry, J.R. *see* Joon Hyun Sung 130037
Barry, K., Laughery, M., Yang, W. Metrology for the future 121209
Barry, L.P., Anandarajah, P., Kaszubowska, A. High frequency, wavelength-tunable pulse generation using a gain-switched commercial Fabry-Perot laser with strong external-injection 105436
Barry, L.P., Anandarajah, P., Kaszubowska, A. Optical pulse generation at frequencies up to 20 GHz using external-injection seeding of a gain-switched commercial Fabry-Perot laser 105450
Barry, L.P. *see* Anandarajah, P. 131532
Barry, L.P. *see* Kaszubowska, A. 131471
Barry, M., Campbell, A.T., Veres, A. Distributed control algorithms for service differentiation in wireless packet networks 120020
Barry, M. *see* Gylterud, G. 74425
Barry, M. *see* Veres, A. 131162
Barry, N. *see* Nalepa, R. 88866
Barry, N. *see* Nalepa, R. 99756
Barry, N. *see* Rogozhina, E. 69491
Barry, R.J. *see* Clarke, A.R. 87442
Barry, R.J. *see* Clarke, A.R. 98186
Barry, S. *see* Gordon, R.G. 90462
Barry, S. *see* Gordon, R.G. 101347
Barry, S.T., Gordon, R.G., Wagner, V.A. Monomeric chelated amides of aluminum and gallium: volatile, miscible liquid precursors for CVD 124920
Barsali, S., Celli, G., Ceraolo, M., Giglioli, R., Pelacchi, P., Pilo, F. Operating and planning issues of distribution grids containing diffuse generation 133624
Barsan, N. *see* Cabot, A. 132064
Barsan, N. *see* Capone, S. 132041
Barsan, N. *see* Emiroglu, S. 109749
Barsan, N. *see* Hahn, S.H. 132044
Barsan, N. *see* Kappler, J. 109750
Barsan, N. *see* Llobet, E. 132033
Barsan, N. *see* Sinner-Hettenbach, M. 109751
Barsanti, R., Tummala, M. Parameter estimation for target tracking with uncertain sensor positions 84713
Barsanti, R.J., Tummala, M. Passive target tracking with uncertain sensor positions 107352
Barshan, B. Ultrasonic surface profile determination by spatial voting 107228
Barshan, B. *see* Safak Sekmen, A. 75239
Barskey, M. *see* Grundbacher, R. 115947
Barski, A. *see* Godlewski, M. 79264
Barskii, V.A., Bryzgalov, M.G., Goryainov, N.A., Dubrov, N.N., Pashchenko, A.A., Ufimtsev, I.V. IGBT-based frequency converters for controllable asynchronous electric drives 112663
Barsky, M. *see* Chou, Y.C. 115007
Barsky, M. *see* Raja, R. 102697
Barsky, S., Petrou, M. Colour photometric stereo: simultaneous reconstruction of local gradient and colour of rough textured surfaces 106649
Barsony, I. *see* Molnar, K. 93433
Barsony, I. *see* Vizvary, Z. 121002
Barsoum, N.N., Harris, M.R. Theorems of torque coefficients on stability of induction and reluctance machines 89646
Barsoum, Y. *see* Dimarogonas, J. 85021
Barsoum, Y. *see* Dimarogonas, J. 111561
Barsov, S., Bechstedt, U., Bothe, W., Bongers, N., Borchert, G., Borga, W., Brautigam, W., Buscher, M., Cassing, W., Chernyshev, V., Chiladze, B., Dietrich, J., Drochner, M., Dymov, S., Erven, W., Esser, R., Franzen, A., Golubeva, Ye., Gotta, D., Grande, T., Grzonka, D., Hardt, A., Hartmann, M., Hejny, V., Horn, L.v., Jarczyk, L., Junghans, H., Kacharava, A., Kamys, B., Khoukaz, A., Kirchner, T., Klehr, F., Klein, W., Koch, H.R., Komarov, V.I., Kondratyuk, L., Koptev, V., Kopyto, S., Krause, R., Kravtsov, P., Kruglov, V., Kulessa, P., Kulikov, A., Lang, N., Langenhagen, N., Lepges, A., Ley, J., Maier, R., Martin, S., Macharashvili, G., Merzliakov, S., Meyer, K., Mikirtychiants, S., Muller, H., Munhofen, P., Mussgiller, A., Nekipelov, M., Nelyubin, V., Nioradze, M., Ohm, H., Petrus, A., Prasuhn, D., Prietzschk, B., Probst, H.J., Pysz, K., Rathmann, F., Rimarzig, B., Rudy, Z., Santo, R., Paetz gen. Schieck, H., Schleichert, R., Schneider, A., Schneider, Chr., Schneider, H., Schwarz, U., Seyfarth, H., Sibirtsev, A., Sieling, U., Sistemich, K., Selikov, A., Stechemesser, H., Stein, H.J., Strzalkowski, A., Watzlawik, K.-H., Wustner, P., Yashenko, S., Zalikhanov, B., Zhuravlev, N., Zwoll, K., Zychor, I., Schult, O.W.B., Stroher, H. ANKE, a new facility for medium energy hadron physics at COSY-Julich 87061
Barsuk, S. *see* Arefiev, A. 132387
Bart, S. *see* Morris, A. 81592
Bart, S.F. *see* Romanowicz, B.F. 104196
Barta, O., Pistora, J., Stanek, F., Postava, K. Magnetic permeability effect on light propagation in planar structures 116888
Barta, O., Pistora, J., Vlcek, J., Stanek, F., Kreml, T. Magneto-optics in bi-gyrotropic garnet waveguide 127855
Barta, O. *see* Pistora, J. 83216
Barta, P., Nemeth, F., Szabo, R., Biro, J. End-to-end delay bound calculation in generalized processor sharing networks 130182
Barta, P., Nemeth, F., Szabo, R., Biro, J. An approach for traffic characterization in generalized processor sharing networks 130246
Bartak, G. Added value of the electricity supply network: information through the socket as an additional customer service? 108509
Bartal, Y., Somer, Z., Leonard, G., Steinberg, D.M., Horin, Y.B. Optimal seismic networks in Israel in the context of the Comprehensive Test Ban Treaty 88270
Bartalini, O. *see* Ajaka, J. 110183
Bartalini, P. *see* Lindstrom, G. 97945
Bartalucci, S. *see* Barbiellini, G. 76160
Bartalucci, S. *see* Bergstrom, D. 87205
Bartalucci, S. *see* Bertazzoni, S. 90919
Bartalucci, S. *see* Bonvicini, V. 76159
Bartek, M. *see* Seong-Ho Kong 116754
Bartel, C.R. *see* Bennington, B.J. 85287
Bartel, S. *see* Hielscher, A.H. 76386
Bartell, R. Reliability program for plant maintenance 100509
Bartell, R.J., Schwartz, C.R., Eismann, M.T., Cederquist, J.N., Nunez, J.A., Sanders, L.C., Ratcliff, A.H., Lyons, B.W., Ingle, S.D. Comprehensive hyperspectral system simulation.II. Hyperspectral sensor simulation and preliminary VNIR testing results 75621
Bartella, J., Schroeder, J., Witting, K. Characterization of ITO- and TiO_xN_y films by spectroscopic ellipsometry, spectrophotometry and XPS 104890
Bartels, J. *see* Hinrichs, E.W. 73001
Bartels, L. *see* Grebenev, V. 94010
Bartels, L.W., Bakker, C.J.G., Bos, R., van der Weide, R., Viergever, M.A. MR guidance of vascular interventions 87687
Bartels, L.W. *see* Konings, M.K. 76487
Bartels, M. *see* As, D.J. 101223
Bartels, O. *see* Splinter, A. 92009
Bartels, O. *see* Splinter, A. 92534
Bartels, O. *see* Storm, U. 97551
Bartels, R. *see* Backus, S. 117490
Barth, J.E., Verhaege, K., Henry, L.G., Richner, J. TLP calibration, correlation, standards, and new techniques 83105
Barth, J.E. *see* Hoenderken, T.H. 75644
Barth, J.L. *see* LaBel, K.A. 122511
Barth, K. *see* Lau, J.E. 101321
Barth, R.E., Bonorden, C.M., House, P.A., Johnson, B.C. Heat tracing technology for the 21st century 124091
Barth, S., Riess, W. Organic light-emitting displays 121099
Barth, S. *see* Ruhstaller, B. 128020
Barth, W. *see* Debski, T. 125967
Barth, W. *see* Hoffmann, T. 87117
Barthe, F. *see* Bouadma, N. 120164
Barthe, H. *see* Kobayashi, M.-N. 121775
Barthe, J. Electronic dosimeters based on solid state detectors 133141
Barthe, J. *see* Mazurier, J. 87975
Barthel, J., Chuh, T. Optical switches enable dynamic optical add/drop modules 131597
Barthel, J. *see* Klaua, M. 124809
Barthel, K. *see* Thierschmann, M. 95335
Barthelemy, A. *see* Couderc, V. 82957
Barthelemy, A. *see* Lopez-Lago, E. 82865
Barthelemy, A. *see* Lopez-Lago, E. 117511
Barthelemy, A. *see* Louradour, F. 82836
Barthelemy, A. *see* Mugnier, A. 82924
Barthelemy, A. *see* Quemard, C. 82940
Barthelemy, A. *see* Restoin, C. 93815
Barthelemy, H., Fabre, A. New controlled oscillator with grounded resistances based on current conveyors 101824
Barthelemy, H., Koudobine, I., Van Landeghem, D. Bipolar low-power operational transresistance amplifier based on first generation current conveyor 101799
Barthelemy, H., Kussener, E. High speed voltage follower for standard BiCMOS technology 125604
Barthelmess, H.-J., Halverscheid, M., Schiefenhovel, B., Heim, E., Schilling, M., Zimmermann, R. Low-noise biomagnetic measurements with a multichannel dc-SQUID system at 77 K 76329
Barthelmess, R. *see* Zmeck, M. 115842
Barthold, J. Carrying the standards [DSL] 74470
Barthold, J. Fuzzy reception [packetized format for cable telephony] 97065
Barthold, J. Together apart 119599
Barthold, J. Right down to the desktop [commercial DSL] 131005
Bartholdy, F. IEEE 1394 as the new multimedia bus in autos? 89424
Bartholomew, J. *see* Weyand, K. 109406
Bartholomew, K. *see* Tomlinson, W. 100628
Bartholomew-Biggs, M.C. *see* Ademoyero, O.O. 124663

Barthula, M. *see* Aubry-Fortuna, V. 69707
Bartic, A.T. *see* Rickes, J.T. 81770
Bartke, J. *see* Angelis, A.L.S. 76018
Bartke, J. *see* Angelis, A.L.S. 87243
Bartkiewicz, S., Miniewicz, A., Kajzar, F. Photoconducting polymer–nematic liquid crystal hybrid structures the promising choice for optical information processing 104832
Bartkiewicz, S. *see* Miniewicz, A. 71423
Bartko, J.J. *see* Garvey, M.A. 121978
Bartkowiak, M., Comber, M.G., Mahan, G.D. Influence of nonuniformity of ZnO varistors on their energy absorption capability 133806
Bartkowiak, M., Domanski, M. High-compression of chrominance data by use of segmentation of luminance 118581
Bartle, D. *see* Tkachenko, Y. 70179
Bartle, D. *see* Tkachenko, Y. 80278
Bartle, D. *see* Wei, C.-J. 91245
Bartle, D. *see* Wei, C.J. 70182
Bartlett, D.T., Ambrosi, P., Back, C., Bordy, J.H., Christensens, P., Colgan, P.A., de Carvalho, A.F., Delgado, A., van Dijk, J.W.E., Fantuzzi, E., Hyvonen, H., Lindborg, L., Stadtmann, H., Vanhavere, F., Wernli, C., Zamani-Valasiadou, M. Harmonisation and dosimetric quality assurance in individual monitoring for external radiation 133090
Bartlett, D.T. *see* Bordy, J.M. 122377
Bartlett, D.T. *see* Christensen, P. 122378
Bartlett, D.T. *see* Fantuzzi, E. 133100
Bartlett, D.T. *see* Gilvin, P.J. 122381
Bartlett, D.T. *see* Stadtmann, H. 122411
Bartlett, D.T. *see* Tanner, R.J. 122407
Bartlett, E.J., Moore, P.J. Remote sensing of arcing faults–possibilities for fault location 77665
Bartlett, E.J., Moore, P.J. Analysis of power system transient induced radiation for substation plant condition monitoring 78079
Bartlett, E.J. *see* Moore, P.J. 77641
Bartlett, E.J. *see* Peck, C.H. 94065
Bartlett, E.J. *see* Portugues, I. 99439
Bartlett, J.R. *see* Barbe, C.J. 125080
Bartlett, L.M., Andrews, J.D. Comparison of two new approaches to variable ordering for binary decision diagrams 100679
Bartlett, M.A., Huabei Jiang Effect of refractive index on the measurement of optical properties in turbid media 76394
Bartlett, M.G., Redfern, M.A. A review of techniques for the protection of embedded generation against loss of grid 99409
Bartlett, M.G., Redfern, M.A. The design and testing of an in-service fuse tester 99837
Bartlett, M.G. *see* Brown, D. 99624
Bartlett, M.G. *see* Redfern, M.A. 77495
Bartlett, P.A., Eaton, S.J., Gore, J., Metheringham, W.J., Jenner, A.G. High-power, low frequency magnetostrictive actuation for anti-vibration applications 78105
Bartlett, S. Does the digital radio standard come up short? 85601
Bartlett, S.D., Rice, D.A., Sanders, B.C., Daboul, J., de Guise, H. Unitary transformations for testing Bell inequalities 130179
Bartlett, V.A., Dempster, A.G. Using carry-save adders in low-power multiplier blocks 102058
Bartlett, V.A., Grass, E. A low-power asynchronous VLSI FIR filter 68933
Bartlett, V.A., Grass, E. Exploiting data-dependencies in ultra low-power DSP arithmetic 125543
Bartley, P.G., Jr., Nelson, S.O., McClendon, R.W. Dimensional analysis of an open-ended coaxial-line probe 109947
Bartley, P.G., Jr. *see* Nelson, S.O. 121148
Bartley, W.H. Emerging trends in energy–are insurer's perspective 122801
Bartman, R. *see* Clouse, D. 117329
Bartnicki, A. *see* Podkoscielny, W. 116557
Bartnik, A. *see* Fiedorowicz, H. 128086
Bartnik, A. *see* Fiedorowicz, H. 128109
Bartole, A. *see* Bakueva, L. 69606
Bartoli, A., Sturm, P., Haraud, R. Projective structure and motion from two views of a piecewise planar scene 106578
Bartoli, A., Sturm, P., Horaud, R. Structure and motion from two uncalibrated views using points on planes 84210
Bartolic, J., Sipus, Z., Herscovici, N., Bonefacic, D., Zentner, R. Planar and cylindrical microstrip patch antennas and arrays for wireless communications 83731
Bartolic, J. *see* Bonefacic, D. 117780
Bartolic, J. *see* Bonefacic, D. 128901
Bartolic, J. *see* Malaric, K. 72360
Bartolic, J. *see* Modlic, B. 108466
Bartolick, J. *see* Erlandson, A. 123659
Bartolini, F., Cappellini, V., Caldelli, R., De Rosa, A., Piva, A., Barni, M. MPEG-4 video data protection for multimedia fruition 84367
Bartolini, F. *see* Baitello, R. 95049
Bartolini, F. *see* Barni, M. 106921
Bartolini, F. *see* Barni, M. 118617
Bartolini, F. *see* Caldelli, R. 95119
Bartolini, F. *see* Caldelli, R. 129714
Bartolini, F. *see* Cappellini, V. 130981
Bartolini, F. *see* Checcacci, N. 96261
Bartolini, L., Bordone, A., Coletti, A., Ferri De Collibus, M., Fornetti, G.G., Lupini, S., Neri, C., Poggi, C., Riva, M., Semeraro, L., Talarico, C. Laser in vessel-viewing system for nuclear fusion reactors 105655
Bartolini, N., Chlamtac, I. Call admission control: solution of a general decision model with state related hand-off rate 85730
Bartolini, P. *see* Barbaro, V. 98246
Bartolini, P. *see* Barbaro, V. 121906
Bartolini, P. *see* Censi, F. 110627
Bartolini, P. *see* Michelucci, A. 121933
Bartolini, R., Dattoli, G., Mezi, L., Renieri, A., Migliorati, M., Couprie, M.E., De Ninno, G., Roux, R. Suppression of the sawtooth instability in a storage ring by free-electron laser: an example of nonlinear stabilization by noise 128340
Bartolnucci, G. *see* Koike, T. 92873
Bartolo, M.G. EMC regulations–a note on imminent changes 94061
Bartolo, M.G. Harmonic currents in supply networks–a problem not to be underestimated 99359
Bartolo, R.E., Bewley, W.W., Felix, C.L., Vurgaftman, I., Lindle, J.R., Meyer, J.R., Knies, D.L., Grabowski, K.S., Turner, G.W., Manfra, M.J. Virtual mesa and spoiler midinfrared angled-grating distributed feedback lasers fabricated by ion bombardment 71765
Bartolo, R.E., Bewley, W.W., Vurgaftman, I., Felix, C.L., Jurkovic, M.J., Meyer, J.R., Yang, M.-J., Lee, H., Martinelli, R.U., Manfra, M.J., Turner, G.W. Mid-IR angled-grating distributed feedback (α-DFB) "W" lasers 93675
Bartolo, R.E. *see* Bewley, W.W. 128359
Bartolo, R.E. *see* Yang, M.J. 93660
Bartolome, E., Camon, A., Flokstra, J., Rietveld, G., Rillo, C., Rogalla, H., Sese, J. SQUID based detectors in the electrical quantum metrology triangle realization 70896
Bartolome, E., Camon, A., Sese, J., Rillo, C., Flokstra, J., Rietveld, G., Rogalla, H. Resistance bridge based on the cryogenic current comparator in a transport dewar 75780
Bartolome, E. *see* Yong-In Park 80002
Bartolomei, F. *see* Le Bouquin Jeannes, R. 121925
Bartolomei, F. *see* Wendling, F. 110573
Bartolomeo, A.Di *see* Di Bartolomeo, A.
Bartolomeo, E.Di *see* Di Bartolomeo, E.
Bartoloni, S. *see* Parolini, L. 95683
Bartolotta, A., Brai, M., Caputo, V., De Caro, V., D'Oca, M.C., Giannola, L.I., Teri, G. Investigation on dose response and fading behavior of ammonium tartrate-polyethylene solid state ESR dosimeters 87966
Bartolucci, F. Developments of the Markov chain approach within the distribution theory of runs 67763
Bartolucci, G. *see* Muller, A. 91211
Bartolucci, M. *see* Alderighi, M. 110338
Bartolucci, M. *see* Alderighi, M. 121578
Barton, D.C. *see* Jones, V.C. 76676
Barton, I.M., Britten, J.A., Dixit, S.N., Summers, L.J., Thomas, I.M., Rushford, M.C., Lu, K., Hyde, R.A., Perry, M.D. Large-aperture, lightweight diffractive lenses for space applications 116872
Barton, J., Coldren, L., Fish, G.A. Tunable lasers using sampled grating DBRs 117399
Barton, J., McCarthy, G., Doyle, R., Delaney, K., Cabruja, E., Lozano, M., Collado, A., Santander, J. Reliability evaluation of a silicon-on-silicon MCM-D package 78664
Barton, J.A., Love, D.M., Taylor, G.D. Design determines 70% of cost? A review of implications for design evaluation 78572
Barton, J.K., Rollins, A., Yazdanfar, S., Pfefer, T.J., Westphal, V., Izatt, J.A. Photothermal coagulation of blood vessels: a comparison of high-speed optical coherence tomography and numerical modelling 87830
Barton, J.P. Internal, near-surface and scattered electromagnetic fields for a layered spheroid with arbitrary illumination 105768
Barton, J.T. *see* Gordon, R.G. 101347
Barton, M.H. *see* Clewer, D.R. 107109
Barton, R.J. *see* Jianjun Ni 108915
Barton, S.Calabrese *see* Calabrese Barton, S.
Barton, S.K. *see* Mengkang Peng 84787
Bartos, R., Raman, M. A scheme for fast restoration in MPLS networks 85246
Bartos, R., Raman, M. A heuristic approach to service restoration in MPLS networks 130502
Bartos, R., Raman, M., Gandhi, A. New approaches to service restoration in MPLS-based networks 130519
Bartroli, A.Vilanova i *see* Vilanova i Bartroli, A.
Bartsch, M., Clemens, M., Hippler, T., Weiland, T. Advanced electromagnetic field visualization using the virtual reality modeling language standard 128650
Bartsch, M. *see* Braun, A. 123847
Bartsch, R.R. *see* Partouche-Sebban, D. 97237
Bartsch, V., De Boer, W., Bol, J., Dierlamm, A., Grigoriev, E., Hauler, F., Heising, S., Herz, O., Jungermann, L., Keranen, R., Koppenhofer, M., Roderer, F., Schneider, T. Lorentz angle measurements in irradiated silicon detectors between 77 K and 300 K 132318
Bartsev, S.I., Lankin, Yu.P. Designing analog specialized neuroprocessors 125641
Barty, C.P.J. *see* Cavalleri, A. 72118
Barty, C.P.J. *see* Kim, D. 128090
Barty, C.P.J. *see* Toth, Cs. 93463
Bartylak, A. Application of disturbance recorders as near real time information support for national control in ESKOM 77209
Bartz-Schmidt, U. *see* Walter, P. 133057
Bartzos, D. *see* Chen, Y. 125646
Baru, S.E. *see* Babichev, E.A. 76557
Barua, A., Chandrakar, M.K. SYSCUF: automated synthesis of switched current filter 68916
Barua, A.K., Sarker, A., Bandyopadhyay, A.K., Das, D., Ray, S. Improvement in the conversion efficiency of single and double junction a-Si solar cells by using high quality p-SiO:H window layer and seed layer/thin n-μc-Si:H layer 112880
Barua, A.K. *see* Das, D. 102988
Barucci, E., Del Lungo, A., Pergola, E., Pinzani, R. Permutations avoiding an increasing number of length-increasing forbidden subsequences 84125
Barucci, M., Gottardi, E., Peroni, I., Peruzzi, A., Ventura, G. Development of Ti/Au and H/Au thermometers for cryogenic detectors 121598
Baruch, I., Flores, J.M., Martinez, J.C., Garrido, R. A multi-model parameter and state estimation of mechanical systems 123941
Baruchel, J. *see* Mazuelas, A. 71808
Baruffa, G. *see* Banelli, P. 117893
Baruffa, G. *see* Banelli, P. 119922
Barut, A. *see* Guven, I. 113646
Baruthio, J. *see* Stevanov, M. 132729
Baruzdin, S.A. Suppression of narrow-band Gaussian noise by the pulse saturation of inhomogeneously broadened systems 84738
Baruzdin, S.A. Stimulated photon echo under excitation by incoherent and coherent pulses 128468
Barve, A. *see* Murali, A. 103053
Barvinschi, F. *see* Plaza, J.L. 114224
Barvinschi, F. *see* Stelian, C. 114225
Barvinschi, F. *see* Stelian, C. 114226
Barvosa-Carter, W. *see* Yang, M.J. 93660
Barwell, P. *see* Ashurst, N. 76135
Barwick, S.W. *see* Andres, E. 132312
Barwicz, A., Ben Slima, M., Wisniewski, M.P., Milligen, F.V., Zarrabian, S. Improving the measurement quality of a mini-spectrometric system by sharing the functions between hardware and software 109432
Barwig, P. *see* Garbe, S. 98777
Barwolff, A., Tomm, J.W., Muller, R., Gerhardt, A., Donecker, J., Luft, J., Grotsch, S. Spectroscopy of mounting-induced strain and strain-induced defects in InAlGaAs/GaAs high-power diode lasers 105314
Barwood, G.P. *see* Edwards, C.S. 110069
Bary, L., Cibiel, G., Ibarra, J., Llopis, O., Plana, R., Graffeuil, J., Niu, G., Cressler, J.D., Jin, Z., Zhang, S., Joseph, A.J. Low-frequency noise and phase noise behavior of advanced SiGe HBTs 102624
Bary, L. *see* Borgarino, M. 80298
Bary, L. *see* Ouarch, Z. 102667
Bary, L. *see* Regis, M. 69193
Bary, L. *see* Regis, M. 69196
Baryshev, A.M. *see* Ermakov, A.B. 71166
Baryshev, A.M. *see* Jackson, B.D. 70860
Baryshev, A.M. *see* Jackson, B.D. 92918
Baryshev, A.M. *see* Koshelets, V.P. 71178
Baryshev, N.S. *see* Ryzhkov, V.N. 71546
Barz, R.-U., Grassl, M., Gille, P. Study of anisotropic effects in hydrothermal growth of gallium orthophosphate single crystals 79165
Barzaghi, S., Pilenga, A., Vergani, G., Guadagnuolo, S. Purged gas purification for contamination control of DUV stepper lenses 126579
Barzen, S. *see* Brauer, M. 97571
Barzi, E., Fratini, M., Higley, H.C., Scanlan, R.M., Yamada, R., Zlobin, A.V. Strand critical current degradation in Nb_3Sn Rutherford cables 70682
Barzi, E., Gregory, E., Tae Pyon Heat treatment optimization of internal tin Nb_3Sn strands 68398
Barzi, E., Limon, P.J., Yamada, R., Zlobin, A.V. Study of Nb_3Sn strands for Fermilab's high field dipole models 70759
Barzi, E. *see* Ambrosio, G. 75986
Barzi, E. *see* Bauer, P. 76005
Barzi, E. *see* Chichili, D.R. 75983
Barzohar, M. *see* Helzer, A. 118604
Bas, E.Kivanc *see* Kivanc Bas, E.
Bas, J., Perez-Neira, A. Fuzzy adaptive signal predistorter for OFDM systems 129970
Bas, O.Y., Shafai, B. A systematic approach to robustly reject persistent disturbances in target tracking applications 130140
Basa, D.K. *see* Bose, M. 92025
Basagni, S. Finding a maximal weighted independent set in wireless networks 120041
Basagni, S., Chlamtac, I., Syrotiuk, V.R. Location aware, dependable multicast for mobile ad hoc networks 108801
Basagni, S., Chlamtac, I., Syrotiuk, V.R., Talebi, R. On-demand location aware multicast (OLAM) for ad hoc networks 85059
Basagni, S., Myers, A.D., Syrotiuk, V.R. Mobility-independent flooding for real-time multimedia applications in ad hoc networks 73953
Basagni, S. *see* Checcacci, N. 96261
Basagni, S. *see* Zaruba, G.V. 131230
Basano, L., Ottonello, P., Nobili, F., Vitali, P., Pallavicini, F.B., Ricca, B., Prastaro, T., Robert, A., Rodriguez, G. Pulsatile electrical impedance response from cerebrally dead adult patients is not

a reliable tool for detecting cerebral perfusion changes 87392

Basar, T. *see* Alpcan, T. 108339

Basar, T. *see* Altman, E. 113865

Basarab, M.A., Kravchenko, V.F. Iterative approach to expansion of interpolational algebraic polynomial with respect to atomic functions 114026

Basarab, M.A., Kravchenko, V.F., Matveev, V.A. Numerical investigation of dynamic elastic processes in the solid state wave gyro by means of atomic functions 114970

Basarab, M.A. *see* Kravchenko, V.F. 72989

Basarab, M.A. *see* Kravchenko, V.F. 95707

Basarab-Horwath, I., Daniels, A.T., Green, R.G. Image analysis in dual modality tomography for material classification 109472

Basaran, B. *see* McInerney, R. 102197

Basaran, C., Hong Tang, Dishong, T., Searls, D. Computer simulations of solder joint reliability tests 78661

Basaran, C., Ying Zhao Mesh sensitivity and FEA for multi-layered electronic packaging 113551

Basaran, C., Zhao, Y. A constitutive model for Pb/Sn solder alloys 113469

Basaric, N. *see* Persic, B. 90630

Basart, J. *see* Bouden, D. 101613

Baschenko, S.M. Advanced modifications of typical excimer laser resonators 82706

Baschirotto, A. A low-voltage sample-and-hold circuit in standard CMOS technology operating at 40 ms/s 91123

Baschirotto, A., Bollati, G., Fassina, A., Montecchi, F., Stefani, F. A high-selectivity switched-capacitor bandpass filter 91035

Baschirotto, A. *see* Cappelletti, R. 131042

Baschirotto, A. *see* Ferri, G. 114627

Baschirotto, A. *see* Tonietto, D. 90980

Baschuk, J.J., Xianguo Li Carbon monoxide poisoning of proton exchange membrane fuel cells 100005

Bascunan, J. *see* Haid, B. 71016

Basecki, R. *see* Disney, D.R. 126856

Baseia, B. *see* De Souza, L.A. 105487

Basel, M. *see* Kao, W.H. 81483

Basel, M. *see* Kao, W.H. 104069

Baselli, G., Legnani, G., Franco, P., Brognoli, F., Marras, A., Quaranta, F., Zappa, B. Assessment of inertial and gravitational inputs to the vestibular system 87301

Bash, D. *see* Schweikert, R.A. 76313

Bashar, S.A. *see* Mahmood, Z.H. 126393

Basher, A.M.H. *see* Olden, P. 88761

Bashir, R. *see* Bourland, S. 126594

Bashir, R. *see* Cheng, H.-M. 116755

Bashir, Y. *see* Ferguson, J.W. 111146

Bashirullah, R., Wentai Liu, Cavin, R. Crosstalk reduction for interconnect-limited bus based on raised cosine signaling 126936

Bashkansky, M., Lewis, D., III, Pujari, V., Reintjes, J., Yu, H.Y. Subsurface detection and characterization of Hertzian cracks in Si_3N_4 balls using optical coherence tomography 114564

Bashkevich, V.Ya. *see* Kurlovich, V.I. 75169

Bashkin, A.S. *see* Artem'ev, M.Yu. 128118

Bashly, P.N. *see* Manuilov, B.D. 117846

Basho, Y. *see* Matsuzono, S. 113595

Bashurov, B.P. *see* Balyaev, D.V. 99575

Basic, R., Balvanovic, F. Interactivity in electronic media: new own road or lane to broadband convergence highway? 108435

Basic, R., Mocinic, M. Concept and applications of interactivity in electronic media 108434

Basiev, T.T., Ermakov, I.V., Konyushkin, V.A., Pukhov, K.K. Broadband optical amplifier of IR pulses based on a F_2^+:LiF crystal 117153

Basiev, T.T., Fedin, A.V., Gavrilov, A.V., Ruliov, A.V., Smetanin, S.N., Kyalbieva, S.A. Powerful neodymium lasers with the self-phase-conjugation 128438

Basiev, T.T., Fedin, A.V., Osiko, V.V., Rulev, A.V. Efficient Nd:GGG laser with self-phase conjugation 117154

Basiev, T.T., Zverev, P.G., Sobol, A.A., Osiko, V.V. Search and characterization of new crystals for Raman lasers 93543

Basiev, T.T. *see* Cerny, P. 82793

Basiev, T.T. *see* Fedorov, V.V. 117143

Basiev, T.T. *see* Skornyakov, V.V. 82798

Basiev, T.T. *see* Vladimirov, S.V. 132360

Basile, D. *see* Takeuchi, T. 91853

Basile, S. *see* Nuzzo, S. 72026

Basili, P., Bonafoni, S., Ciotti, P., Marzano, F.S., d'Auria, G., Pierdicca, N. Retrieving atmospheric temperature profiles by microwave radiometry using a priori information on atmospheric spatial-temporal evolution 122671

Basili, P., Bonafoni, S., Ferrara, R., Ciotti, P., Fionda, E., Betti, B., Prini, R., Tornatora, V., Crespi, M., di Paola, S., Baiocchi, V., Radicioni, F. Assessment of precipitable water vapour by use of a local GPS network and microwave ground-based radiometer 83276

Basili, P. *see* Pierdicca, N. 88118

Basilio, R.R., Plourde, K.S., Lam, T. A systematic risk management approach employed on the CloudSat project 122478

Basilio Simoes, J. *see* Cardoso, J.M. 121742

Basillais, A., Mathias, J., Boulmer-Leborgne, C., Perriere, J. Reactive pulsed laser deposition assisted by RF discharge plasma 124996

Baskan, S., Bulut, M., Atalay, V. Segmentation of human face using gradient-based approach 118680

Baskaran, S. *see* Changming Jin 92146

Baski, A.A. *see* Huang, D. 79241

Baskin, E. *see* Garber, V. 80704

Baskin, E. *see* GArber, V. 97258

Baskin, E.M. Determining the reliability rule in fatigue tests 100676

Baskov, P.B. *see* Fedorov, V.D. 92938

Baskov, S.T. *see* Borzov, S.M. 98944

Baskurt, A. *see* Guerin, E. 95177

Baskurt, A. *see* Idrissi, K. 129576

Baskurt, A. *see* Jaillet, F. 95218

Baskurt, A. *see* Wiart, M. 122106

Basnar, B., Golka, S., Gornik, E., Harasek, S., Bertagnolli, E., Schatzmayr, M., Smoliner, J. Calibrated scanning capacitance microscopy investigations on *p*-doped Si multilayers 126297

Basnar, B. *see* Leicht, M. 126277

Basri, R., Jacobs, D. Lambertian reflectance and linear subspaces 107184

Basri, R., Jacobs, D.W. Projective alignment with regions 84535

Bass, F. *see* Kaganovskii, Y. 71400

Bass, F.M., Gordon, K., Ferguson, T.L., Githens, M.L. DIRECTV: forecasting diffusion of a new technology prior to product launch 109350

Bass, G.A. *see* Soares, C.G. 98784

Bass, J. *see* Geng, H. 127400

Bass, M. *see* Rapaport, A. 128347

Bass, R., Harley, R., Lambert, F., Rajasekaran, V., Pierce, J. Residential harmonic loads and EV charging 113095

Bass, R.B., Clark, W.W., IV, Zhang, J.Z., Lichtenberger, A.W. Use of a focused ion beam for characterizing SIS circuits 70805

Bass, R.M. *see* Jian Sun 88959

Bassali, H.S., Chhugani, J., Agarwal, S., Aggarwal, A., Dubey, P. Compression tolerant watermarking for image verification 95056

Bassalleck, B. *see* Alekseev, I.G. 75933

Bassalleck, B. *see* Ghosh, T.K. 132358

Bassam, N.El *see* El Bassam, N.

Bassand, J.-P. *see* Bernard, Y. 98269

Bassani, F. *see* Ioannou-Sougleridis, V. 126144

Bassani, F. *see* Liniger, M. 80935

Bassani, J.W.M. *see* Duarte, M.A. 87533

Bassani, J.W.M. *see* Gomes, P.A.P. 76718

Bassani, L. *see* Lebrun, F. 76192

Bassani, R.A. *see* Gomes, P.A.P. 76718

Bassett, I. *see* van Eijkelenborg, M.A. 127696

Bassetti, T. *see* Patterson, R. 106677

Bassi, A. *see* Plank, J.S. 119715

Bassi, E. *see* Aurora, C. 123399

Bassi, P. *see* Fogli, F. 104711

Bassi, W., Piantini, A., Matsuo, N.M. Evaluation of currents and charge in surge protective devices in low-voltage distribution networks due to direct lightning strikes 133599

Bassia, P., Pitas, I., Nikolaidis, N. Robust audio watermarking in the time domain 73031

Bassim, N.D. *see* Craciun, V. 125003

Bassini, R. *see* Pullia, A. 110405

Bassini, R. *see* Pullia, A. 114634

Bassler, H. *see* Arkhipov, V.I. 105014

Bassler, H. *see* Book, K. 69620

Bassler, H. *see* Lupton, J.M. 93419

Bassler, H. *see* Lupton, J.M. 127993

Bassler, H. *see* Meskers, S.C.J. 92577

Bassler, H. *see* Nikitenko, V. 93430

Bassler, H. *see* West, D.P. 92931

Bassler, M., Ausmees, A., Jurvansuu, M., Feifel, R., Forsell, J.-O., de Tarso Fonseca, P., Kivimaki, A., Sundin, S., Sorensen, S.L., Nyholm, R., Bjorneholm, O., Aksela, S., Svensson, S. Beam line 1411 at MAX II–performance and first results 121336

Bassler, M. *see* Afanas'ev, V.V. 80923

Bassler, U., Lebbolo, H. DØ calorimeter upgrade 121630

Bassman, L. *see* Garikipati, K. 69940

Basso, A., Varakliotis, S., Castagno, R., Lohan. F. Transport of MPEG-4 over IP/RTP 84971

Basso, C. SPICE models verify SMPS designs 123579

Basso, V. *see* Pasquale, M. 127287

Bassom, N.J. *see* Ilinski, P.P. 110483

Bastani, M.H. *see* Biguesh, M. 117718

Bastani, M.H. *see* Karimi, M. 118790

Bastani, M.H. *see* Shahbazpanahi, S. 118841

Bastard, P. *see* Bertrand, P. 133812

Bastard, P. *see* Leitloff, V. 77527

Bastawros, A.M. *see* Grais, K.I. 125951

Bastemeijer, J. *see* Laugere, F. 109746

Basterrechea, J. *see* Vielva, C.M. 128811

Bastert, O., Matuszewski, C. Layered drawings of digraphs 100897

Basti, A. *see* Affolder, A. 76070

Basti, A. *see* Albergo, S. 98016

Basti, A. *see* Leone, S. 87231

Bastiaan Kleijn, W., Jefremov, A., Murthi, M.N. Identification and reconstruction of the unvoiced component in speech 106372

Bastiaansen, C.W.M. *see* Dick, B. 92260

Bastiaansen, H., Wisse, A., Zwierenberg, E., Van der Smagt, S. Next-generation networks–forcing operators towards new network design principles 130530

Bastiaansen, H., Wisse, A., Zwierenberg, E., van der Smagt, S. New generation of networks 130744

Bastiaansen, M.C.M., Bocker, K.B.E., Brunia, C.H.M., de Munck, J.C., Spekreijse, H. Event-related desynchronization during anticipatory attention for an upcoming stimulus: a comparative EEG/MEG study 76268

Bastiaens, H.M. *see* Peters, P.J. 105126

Bastian, G., Takayanagi, H. Ballistic reflection at a side gate in a superconductor-semiconductor-superconductor structure 70914

Bastian, M.J. *see* Cuellar, E.A. 89091

Bastide, M. *see* Albe, F. 82994

Bastieri, D., Bettini, M., Bigongiari, C., Corti, D., Isocrate, R., Mariotti, M., Peruzzo, L., Saggion, A., Sartori, P., Meucci, M., Paoletti, R., Turini, N. A two-level pattern trigger for the MAGIC telescope 76150

Bastin, M.E. *see* Armitage, P.A. 87649

Basting, D. *see* Govorkov, S.V. 128188

Basting, D. *see* Kauf, M. 91935

Basting, D. *see* Mehlmann, C. 72134

Basting, D. *see* Schriever, G. 92205

Bastos, E. *see* de Albuquerque Araujo, A. 121864

Bastos, J. *see* Garrido, L. 121642

Bastos, J. *see* Krizan, P. 132329

Bastos, J.P.A. *see* Oliveira, A.M. 128723

Bastos, J.P.A. *see* Righi, L.A. 127376

Bastos, J.P.A. *see* Roel Ortiz, J.L. 125220

Bastos, R. *see* Cardoso, J.M. 121742

Bastos, T.F. *see* De Vincenzo, C.V. 87899

Bastos-Filho, T.F. *see* Fermo, C.P. 98711

Basu, A., Koul, S.K. Design and implementation of a wide-band band pass filter in suspended stripline 69032

Basu, A. *see* Hatchard, T.D. 112773

Basu, A. *see* Wiebe, K.J. 74453

Basu, B.N. *see* Agrawal, M. 80611

Basu, B.N. *see* Ghosh, S. 69460

Basu, D. *see* Barkhordarian, V. 113592

Basu, K., Ball, F., Kouvatsos, D.D. A simulation study of IPv6 to ATM flow mapping techniques 84991

Basu, K., Hee Lee Challenge of universal mobility and wireless Internet 96090

Basu, K. *see* Djoko, S. 74812

Basu, K., Das, S.K., Tripathi, S.K. *(editors)* WOWMOM 2000. Proceedings of the Third ACM International Workshop on Wireless Mobile Multimedia. In conjunction with ACM/IEEE MobiCom 2000 67375

Basu, M., Su, M. Image smoothing with exponential functions 106685

Basu, M. *see* Min Su 106772

Basu, P., Khan, N., Little, T.D.C. A mobility based metric for clustering in mobile ad hoc networks 74240

Basu, P., Little, T.D.C. Pricing considerations in video-on-demand systems 131763

Basu, P.K. *see* Ghosh, S. 127923

Basu, P.K. *see* Pal, R. 71509

Basu, R.N., Altin, O., Mayo, M.J., Randall, C.A., Eser, S. Pyrolytic carbon deposition on porous cathode tubes and its use as an interlayer for solid oxide fuel cell zirconia electrolyte fabrication 90424

Basu, R.N., Randall, C.A., Mayo, M.J. Electrophoretic deposition of a high density electrolyte film–a fugitive interlayer approach 89203

Basu, R.N., Randall, C.A., Mayo, M.J. Development of zirconia electrolyte films on porous doped lanthanum manganite cathodes by electrophoretic deposition 123791

Basu, R.N. *see* Pratihar, S.K. 89242

Basu, S., Bresler, Y. Error analysis and performance optimization of fast hierarchical backprojection algorithms 84278

Basu, S., Saha, H., Chatterjee, S., Mistry, K.Kr., Bandyopadhay, S., Sengupta, K. Porous ceramic sensor for measurement of gas moisture in the ppm range 75930

Basu, S. *see* Chatterjee, S. 75497

Basu, S. *see* Manimaran, M. 93413

Basu, S. *see* Shu Xiao 109238

Basumallick, I.N. *see* Hazra, A. 99907

Basurto-Pensado, M.A., Kuzin, E.A., May-Alarcon, M., Shlyagin, M.G., Marquez-Borbon, I. A fiber laser sensor with a cavity formed by reference and sensing Bragg gratings 86596

Basye, T., Beltz, W., Rose, T., Smoot, M., Williams, C., Berntson, R.B., Ho, K., Sbiroli, D.W. Eliminating solder beads in no-clean PCBs 102821

Baszler, F. *see* Balhiser, D. 104003

Baszun, J., Petrovsky, A. Flexible cochlear system based on digital model of cochlea: structure, algorithms and testing 118082

Baszun, J. *see* Petrovsky, A.A. 91101

Baszun, J. *see* Petrovsky, A.A. 95686

Batada, A.N., Won, M.S. W-CDMA modem with a programmable logic/processor platform 85418

Batagelj, B. The need for wavelength converters in all-optical transport network 109145

Batail, J., Painault, P. The introduction of "collective sector-based negotiations" in the corporate affairs of the electricity and gas industries 111697

Bataillou, B. *see* Adelmann, C. 69687

Batainch, M. An alternative approach for equating the side lobes of linear arrays 105976

Batalama, S.N. *see* Haoli Qian 107536

Batalama, S.N. *see* Pados, D.A. 73726

Batani, N., Thibeault, C., Gargour, C.S. An efficient FPGA implementation of a pulse-shaping IIR filter 114882
Batanov, G.M., Kolik, L.V., Novozhilova, Yu.V., Petelin, M.I., Petrov, A.E., Sarksyan, K.A., Skvortsova, N.N., Kharchev, N.K. Response of a gyrotron to small-amplitude low-frequency-modulated microwaves reflected from a plasma 91545
Batavia, P.H., Singh, S. Obstacle detection using adaptive color segmentation and color stereo homography 94729
Batawi, E., Glatz, W., Kraussler, W., Janousek, M., Doggwiler, B., Diethelm, R. Oxidation resistance and performance in stack tests of near-net-shaped chromium-based interconnects 89266
Batawi, E., Plas, A., Straub, W., Honegger, K., Diethelm, R. New cost-effective ceramic oxide phases used as protective coatings for chromium-based interconnects 89270
Batawi, E. *see* Diethelm, R. 89194
Batawi, E. *see* Glatz, W. 89272
Batay, L.E. *see* Ryabtsev, G.I. 78668
Batazova, M.A. *see* Kuznetsov, G.I. 110197
Batazova, M.A. *see* Tiunov, M.A. 110198
Batchellor, R. Overcoming metro access, loss, and traffic challenges 86066
Batchelor, B.G. *see* Karantalis, G. 106779
Batchelor, D.R., Follath, R., Schmeisser, D. Commissioning results of the BTUC-PGM beamline 121390
Batchelor, J.C., Langley, R.J., Endo, H. On-glass mobile antenna performance modelling 117767
Batchelor, J.C. *see* Cahill, B.M. 83733
Batchelor, J.C. *see* Cahill, B.M. 128882
Batchelor, J.C. *see* Parker, E.A. 105942
Batchelor, P.G. *see* Penney, G.P. 87750
Batchvarov, V. *see* Dilaveris, P.E. 98219
Bateman, S. *see* Nunez, J.L. 102119
Batentschuk, M. *see* Hackenschmied, P. 127931
Bates, D. *see* Pham, A. 124375
Bates, I. *see* Bayandor, J. 88635
Bates, R. *see* Cunningham, W. 126340
Bates, R. *see* Lindstrom, G. 97945
Bates, R. *see* Lindstrom, G. 98017
Bates, R. *see* Mathieson, K. 98007
Bates, R. *see* Passmore, M.S. 98008
Bates, R. *see* Passmore, M.S. 121437
Bates, R. *see* Paul, D.J. 81188
Bates, R.L. *see* Mathieson, K. 121483
Bath, A. *see* El-Yadouni, A. 93308
Bath, A. *see* Soltani, A. 90374
Bathas, G. *see* Pamis, S. 108064
Bathe, S. *see* Ghosh, T.K. 132358
Bathel, R., Sinzinger, S., Jahns, J. Ray-tracing analysis of planar optical systems 104754
Bathelemy, A. *see* Louradour, F. 71904
Bathey, B.R., Kalejs, J.P., Rosenblum, M.D., Kardauskas, M.J., Giancola, R.M., Cao, J. R&D toward a 15+% efficiency solar cell manufacturing line for EFG silicon wafers 100080
Bathurst, G.N., Watson, N.R., Arrillaga, J. A harmonic domain solution for systems with multiple high-power AC/DC converters 112060
Bati, B. *see* Ayyildiz, E. 92288
Batie, S. *see* Kantsyrev, V.L. 98105
Batignani, G. *see* Bozzi, C. 76055
Batignani, G. *see* Re, V. 121449
Batishe, S.A. *see* Orlovich, V.A. 82561
Batislsla, N.J. *see* Righi, L.A. 127376
Batista, J. *see* Paulino, A. 109702
Batista, J. *see* Peixoto, P. 86413
Batista, L.V., Melcher, E.U.K., Carvalho, L.C. Compression of ECG signals by optimized quantization of discrete cosine transform coefficients 87388
Batista Claudino, L.M. *see* de Albuquerque Araujo, A. 121864
Batista da Silva, A.V., Nakagawa, M. OFDM bit error rate performance investigation and optimization in tunnel entrance environment for intelligent transport systems applications 108773
Batista Dietrich, A., Chabu, I.E., Cardoso, J.R. Eddy-current brake analysis using analytic and FEM calculations. II. Application 123298
Batista Dietrich, A., Eduardo Chabu, I., Cardoso, J.R. Eddy-current brake analysis using analytic and FEM calculations. I. Theory 123297
Batistela, N.J. *see* Roel Ortiz, J.L. 125220
Batlle, C. *see* Conejo, A.J. 133513
Batlle, J. *see* Garcia, R. 97839
Batlogg, B. *see* Schon, J.H. 70292
Batlogg, B. *see* Schon, J.H. 91710
Batlogg, B. *see* Schon, J.H. 91717
Batman, S., Goutsias, J.I. Iterative morphological algorithms for automated detection of landmines 77065
Batni, R. WIN with WAP for enhanced voice/data services 130376
Batrakov, A., Borovikov, V., Bekhtenev, E., Fedurin, M., Hara, M., Karpov, G., Kuzin, M., Mezentsev, N., Miahara, Y., Shimada, T., Shkaruba, V., Soutome, K., Tzumaki, K. Magnetic measurements of the 10 T superconducting wiggler for the SPring-8 storage ring 121367
Batrakov, A., Ilyin, I., Karpov, G., Kozak, V., Kuzin, M., Kuper, E., Mamkin, V., Mezentsev, N., Repkov, V., Selivanov, A., Shkaruba, V. Control and data acquisition systems for high field superconducting wigglers 121368
Batsiolas, I., Nikolaidis, I. Selective idling: experiments in transport layer energy conservation 119331
Batson, M. *see* Anderson, D.K. 78658
Batson, P. *see* Naulleau, P. 69969
Batson, P.E. *see* Dellby, N. 102950
Batson, P.J. *see* Naulieau, P.P. 115723
Batson, R.G. *see* Turner, C.D., Jr. 78684
Batt, T. Integrated circuits with embedded Internet systems 114786
Battaglia, A., Prodi, F., Sturniolo, O. Radar and scattering parameters through falling hydrometeors with axisymmetric shapes 88152
Battaglia, A. *see* Tosi, M.R. 98425
Battaglia, L. *see* Abendroth, D. 73817
Battaglia, M., Borghi, S., Caccia, M., Campagnolo, R., Kucewicz, W., Palka. H., Zalewska, A. Hybrid pixel detector development for the linear collider vertex detector 121446
Battaglia, M., Borghi, S., Caccia, M., Campagnolo, R., Kucewicz, W., Palka, H., Zalewska, A. Hybrid pixel detector development for the linear collider vertex detector 132376
Battaglia, M. *see* Caccia, M. 110352
Battaglieri, M. *see* Ajaka, J. 110183
Batterman, B.W. *see* Spolenak, R. 103460
Batterman, B.W. *see* Tamura, N. 92175
Batterson, R. *see* Putnam, C. 126562
Battiato, S., Borho, W. Breeding amicable numbers in abundance. II 78867
Battiato, S., Gallo, G., Impoco, G., Stanco, F. A colour reindexing algorithm for lossless compression of digital images 118648
Battig, R. *see* Valk, B. 117029
Battilana, G. *see* Leoni, M. 101492
Battista, G.Di *see* Di Battista, G.
Battista, J. *see* Craig, T. 111212
Battistella, A. *see* Lombardi, M. 110307
Battistetti, M., Di Barba, P., Dughiero, F., Farina, M., Lupi, S., Savini, A. Optimal design of an inductor for transverse flux heating using a combined evolutionary-simplex method 89445
Battistig, G. *see* Szilagyi, E. 69793
Battiston, F.M., Ramseyer, J.-P., Lang, H.P., Baller, M.K., Gerber, Ch., Gimzewski, J.K., Meyer, E., Guntherodt, H.-J. A chemical sensor based on a microfabricated cantilever array with simultaneous resonance-frequency and bending readout 97493
Battistoni, G. Liquid argon neutrino detectors 97981
Battistoni, G. *see* Arneodo, F. 76086
Battistoni, G. *see* Arneodo, F. 132350
Battiti, R., Bertossi, A., Cavallaro, D. A randomized saturation degree heuristic for channel assignment in cellular radio networks 74727
Battle, X. *see* Dupuy, B. 132925
Battmann, A., Knitza, R., Janzen, S., Fiedler, F., Stock, B., Schulz, A., Knoblauch, B. Telemedicine: application of telepathology-remote microscopy for intraoperative diagnoses on frozen sections 111273
Battou, A. *see* Khan, B. 119281
Battou, A. *see* Mountcastle, S. 73942
Battu, L. *see* Sforza, F. 79726
Battut, V. *see* Brunet, J. 109768
Battut, V. *see* Talazac, L. 86720
Batty, D. *see* Luping Wang 126289
Batty, T., Christoffersen, C.E., David, S., Panks, A.J., Johnson, R.G., Snowden, C.M., Steer, I.B. Predictive microwave device design by coupled electro-thermal simulation based on a fully physical thermal model 80301
Batty, W., Christoffersen, C.E., David, S., Panks, A.J., Joknson, R.G., Snowden, C.M., Steer, M.B. Global electrothermal CAD of complex nonlinear 3-D systems based on a fully physical time-dependent compact thermal model 90628
Batty, W. *see* Chen, X. 103136
Batty, W. *see* David, S. 80289
Batty, W. *see* David, S. 80313
Batueva, E.V., Darizhapov, D.D. Fluctuations of VHF/UHF signal level in distant tropospheric propagation over the far-eastern region of Russia 83297
Batukhtin, V.I., Ivanov, V.A., Kolchev, A.A., Rozanov, S.V. Measurement of the Doppler frequency shift on individual rays using a chirp ionosonde 83340
Baturin, I.S. *see* Shur, V.Ya. 70414
Baturina, T.I., Kvon, Z.D., Plotnikov, A.E. Two-dimensional array of diffusive SNS junctions with high-transparent interfaces 81986
Baturitsky, M.A. *see* Alexeev, G.D. 87256
Baturone, I., Sanchez-Solano, S., Huertas, J.L. Hardware implementation of neuro-fuzzy systems 114907
Batusov, Yu.A., Balestra, F., Bussa, M.P., Piragino, G., Pontecorvo, G.B. Escape of charged particles at stopping annihilation of antiprotons in the heavy nuclei of nuclear photoemulsion 121679
Batut, E. A low complexity channel estimation scheme for the WB-CDMA terminal 85814
Batz, T. *see* Niver, E. 108628
Bau, J.H. *see* Mamishev, A.V. 127246
Bau-Li Yang *see* Yang Bau-Li
Bau-Tong Dai *see* Jia-Min Shieh 69954
Bau-Tong Dai *see* Jia-Min Shieh 103387
Bau-Tong Dai *see* Jia-Min Shieh 103475
Bau-Tong Dai *see* Shih-Chieh Chang 68352
Bau-Tong Dai *see* Yin-Ping Lee 92053
Baubet, C. *see* Furuya, A. 127340
Baubin, M. *see* Gilly, H.J. 98605
Baubinas, R. *see* Vaitkus, J. 91646
Baublis, V. *see* Ghosh, T.K. 132358
Bauch, G., Hagenauer, J., Seshadri, N. Turbo processing in transmit antenna diversity systems 117993
Bauch, G. *see* Baro, S. 72755
Bauch, G. *see* Baro, S. 72867
Bauch, L. *see* Weber, D. 103476
Bauckhage, C. *see* Sagerer, G. 95447
Baudach, S. *see* Bonse, J. 93920
Baudach, S. *see* Bonse, J. 127108
Baudais, J.-Y. *see* Helard, M. 108840
Baudendistel, K. *see* Meyer, H. 87606
Baudesson, P. *see* Richardeau, F. 77999
Baudesson, P. *see* Richardeau, F. 125231
Baudewig, J., Nitsche, M.A., Paulus, W., Frahm, J. Regional modulation of BOLD MRI responses to human sensorimotor activation by transcranial direct current stimulation 122098
Baudin, J. *see* Roth, S. 87483
Baudoin, G., Jardin, P. Adaptive polynomial predistortion for linearization of power amplifiers in wireless communications and WLAN 125247
Baudouin, L. Security and quality of service for networks: components and perspectives 130585
Baudrand, H., Bajon, D. Application of wave concept iterative procedure (WCIP) to planar circuits 114960
Baudrand, H. *see* Akatimagool, S. 102696
Baudrand, H. *see* Sboui, N. 102637
Baudrand, H. *see* Vuong, T.P. 125667
Baudrand, H. *see* Wane, S. 91391
Baudrand, H. *see* Zeid, A. 80241
Baudrand, H. *see* Zeid, A. 125699
Baudron, O., Pointcheval, D., Stern, J. Extended notions of security for multicast public key cryptosystems 94373
Baudry, H. *see* Jouan, S. 92313
Baudry, L., Tournier, J. Lattice model for ferroelectric thin film materials including surface effects: Investigation on the "depolarizing" field properties 92650
Baudry, M. *see* Berger, T.W. 111162
Baudry, S., Delaigle, J.-F., Sankur, B., Macq, B., Maitre, H. Analyses of error correction strategies for typical communication channels in watermarking 94264
Baudry, S., Nguyen, P., Maitre, H. Channel coding in video watermarking: use of soft decoding to improve the watermark retrieval 95267
Bauen, D. *see* Jackson, M. 78499
Bauer, A. *see* Kraublich, J. 68171
Bauer, A. *see* Schuh, D. 116275
Bauer, A.J. *see* Beichele, M. 103398
Bauer, A.J. *see* Jank, M.P.M. 103196
Bauer, A.J. *see* Strobel, S. 103208
Bauer, B. *see* Gayle, F.W. 100594
Bauer, B.J., Lin, E.K., Lee, H.-J., Wang, H., Wu, W.-L. Structure and property characterization of low-k dielectric porous thin films 70369
Bauer, B.S. *see* Kantsyrev, V.L. 98105
Bauer, C. *see* Abt, I. 121422
Bauer, C. *see* Habl, M. 121928
Bauer, C. *see* Puntonet, C.G. 110650
Bauer, D., Ceccherini, F. A numerical ab initio study of harmonic generation from a ring-shaped model molecule in laser fields 117466
Bauer, D.C., Cannady, J., Garcia, R.C. Detecting anomalous behavior: optimization of network traffic parameters via an evolution strategy 85228
Bauer, E. *see* Dreyer, T. 111113
Bauer, E. *see* Pavlovska, A. 101294
Bauer, E. *see* zu Heringdorf, F.-J.M. 69994
Bauer, F., Blum, W., Bratzler, U., Dietl, H., Kotov, S., Kroha, H., Lagouri, T., Manz, A., Ostapchuk, A., Richter, R., Schael, S., Chouridou, S., Deile, M., Kornter, O., Staude, A., Strohmer, R., Trefzger, T. Construction and test of the precision drift chambers for the ATLAS muon spectrometer 110324
Bauer, F., Blum, W., Bratzler, U., Dietl, H., Kotov, S., Kroha, H., Lagouri, T., Manz, A., Ostapchuk, A., Richter, R., Schael, S., Chouridou, S., Deile, M., Kortner, O., Staude, A., Stroehmer, R., Trefzger, T. Construction and test of the precision drift chambers for the ATLAS Muon Spectrometer 121497
Bauer, F., Bratzler, U., Dietl, H., Kroha, H., Lagouri, Th., Manz, A., Ostapchuk, A., Ricther, R., Schael, S., Chouridou, S., Deile, M., Kortner, O., Staude, A., Strohmer, R., Trefzger, T. Construction and test of MDT chambers for the ATLAS muon spectrometer 76156
Bauer, F., Fernandez Garcia, M., Horvath, S., Kroha, H., Ostapchuk, A., Schael, S. Performance of semi-transparent silicon strip sensors for high precision optical alignment monitoring systems 121467
Bauer, F., Garcia, M.F., Horvat, S., Kroha, H., Ostapchuk, A., Schael, S. Performance of semi-transparent silicon strip sensors for high precision optical alignment monitoring systems 110316
Bauer, F. *see* Hinterberger, F. 110187
Bauer, G., Freese, J., Jakoby, R. Single-cell coverage prediction of LMDS including passive reflectors 85553

Bauer, G., Schunemann, M., Schafer, W., Grosser, V., Leutenbauer, R., Jam, K.A. Modularized microelectromechanical systems 116064
Bauer, G. *see* Anikeev, K. 132466
Bauer, G. *see* Daniel, A. 69763
Bauer, G. *see* Meduna, M. 69685
Bauer, G. *see* Paus, Ch. 87173
Bauer, G. *see* Roch, T. 68189
Bauer, G. *see* Springholz, G. 105284
Bauer, G. *see* Stangl, J. 101298
Bauer, G. *see* Zhuang, Y. 69690
Bauer, G.E.W. *see* Hernando, D.H. 127355
Bauer, H.-D., Ehrfeld, W., Paatzsch, T., Schulze, J. Hybrid and lens-equipped parallel optical interconnects realised using LIGA 116605
Bauer, H.-D. *see* Koebernik, G. 81659
Bauer, H.-D. *see* Krueger, S. 93126
Bauer, J., Pyrz, M. Evolutionary programs in the optimization of cementless hip prosthesis 122315
Bauer, J. *see* Keil, N. 75007
Bauer, J.G., Auerbach, F., Porst, A., Roth, R., Ruething, H., Schilling, O. 6.5 kV-modules using IGBTs with field stop technology 126827
Bauer, J.G. *see* Lorenz, L. 126789
Bauer, K. *see* Aikele, M. 109808
Bauer, M., Metzger, R., Semerad, R., Berberich, P., Kinder, H. Inclined substrate deposition by evaporation of magnesium oxide for coated conductors 68369
Bauer, M., Metzger, R., Semerad, R., Berberich, P., Kinder, H. Inclined substrate deposition by evaporation of magnesium oxide for coated conductors 124833
Bauer, M. *see* Keil, N. 75007
Bauer, M. *see* Lutfiyya, H. 108050
Bauer, M. *see* Metzger, R. 70697
Bauer, M. *see* Ni, W.-X. 101284
Bauer, M.C., Wilcher, G., Banks, C.R., Wood, R.L. Airborne UV photon-counting radiometer 86646
Bauer, M.P. *see* Hattori, A. 98863
Bauer, P., Ambrosio, G., Andreev, N., Barzi, E., Dietderich, D., Ewald, K., Fratini, M., Ghosh, A.K., Higley, H.C., Kim, S.W., Miller, G., Miller, J., Ozelis, J., Scanlan, R.M. Fabrication and testing of Rutherford-type cables for react and wind accelerator magnets 76005
Bauer, P., Bossert, R., Chiesa, L., DiMarco, J., Feher, S., Lamm, M.J., McInturff, A.D., Nobrega, A., Orris, D., Tartaglia, M., Tompkins, J.C., Zlobin, A.V. Quench protection of the LHC inner triplet quadrupoles built at Fermilab 75964
Bauer, P., Chiesa, L., Feher, S., Kerby, J., Lamm, M., Orris, D., Sylvester, C., Tompkins, J.C., Zlobin, A.V. Busbar studies for the LHC interaction region quadrupoles 75963
Bauer, P. *see* Ambrosio, G. 75986
Bauer, P. *see* Andreev, N. 75955
Bauer, P. *see* Andreev, N. 75957
Bauer, P. *see* Andreev, N. 75968
Bauer, P. *see* Drofenik, U. 124274
Bauer, P. *see* Novitski, I. 75997
Bauer, P.H., Paul, L.J. Feedback control through packet switching networks: models and stability 108267
Bauer, P.H. *see* Zhang, J. 97170
Bauer, R., Ernst, H. List-decoding of MPEG coded audio signals 73029
Bauer, R., Hagenauer, J. Symbol-by-symbol MAP decoding of variable length codes 72891
Bauer, R., Hagenauer, J. On variable length codes for iterative source/channel decoding 106172
Bauer, R., Strickert, V., Wolter, K.-J., Sauer, W., Leonescu, D., Svasta, P. Investigation on an integrated liquid cooling system in LTCC-multilayer 124354
Bauer, R. *see* Dziedzic, A. 69263
Bauer, R. *see* Wang, T.H. 100067
Bauer, R. *see* Zitzelsberger, A. 115680
Bauer, R.D. *see* Stewart, A.E. 98974
Bauer, R.M. *see* Moser, D.J. 98282
Bauer, S. *see* Brox, O. 131418
Bauer, S. *see* Dusane, R.O. 124952
Bauer, S. *see* Grosskopf, G. 131347
Bauer, S. *see* Grube, M. 119786
Bauer, S. *see* Kiedaisch, F. 124056
Bauer, S. *see* Mohrle, M. 128230
Bauer, S. *see* Seitz, H. 124951
Bauer, T., Gschwilm, J., Henneberger, G. Comparison of 3-D coupled calculations and measurements concerning the structural-dynamic behavior of induction furnaces excited by electromagnetic forces 134643
Bauer, T. *see* Claes, M. 92073
Bauer, T. *see* Friedl, M. 76063
Bauer, T. *see* Korte, F. 70350
Bauer, W., Mackenzie, C.D. Cancer detection on a cell-by-cell basis using a fractal dimension analysis [electron microscope images] 132522
Bauer, W.R. *see* Waller, C. 132654
Bauer-Grosse, E. *see* Barrat, S. 114327
Bauerdick, L.A.T., Fox-Murphy, A., Haas, T., Stonjek, S., Tassi, E. Event indexing systems for efficient selection and analysis of HERA data 97159
Bauerle, A. *see* Paolella, A.C. 83739
Bauerle, D. *see* Wysocki, G. 92013
Bauerle, N. Discounted stochastic fluid programs 78813
Bauerle, N., Stidham, S. Conservation laws for single-server fluid networks 113843
Bauerle, R., Poferl, S., Seiffert, S., Zeeb, E. HCS fiber based optical star net for automotive applications 109107
Bauernfeind, T. *see* Hueber, G. 75236
Bauernschmitt, U. *see* Freisleben, S. 96528
Baugh, E. *see* Zhu, J. 92851
Baugher, M. *see* Hardjono, T. 129331
Baughman, N.E., Levine, B.N. Cheat-proof playout for centralized and distributed online games 119298
Bauhofer, W. *see* Ivankov, A. 86568
Bauhofer, W. *see* Schliewe, R.R. 103102
Baukens, V., Debaes, C., Vervaecke, M., Ottevaere, H., Tuteleers, P., Vynck, P., Volckaerts, B., Veretennicoff, I., Thienpont, H., Hanney, M. Fabrication and packaging tolerances of a free-space micro-optical intra-MCM interconnection module: from raytracing model to experimental evidence 116771
Baukens, V., Debaes, C., Vervaeke, M., Ottevaere, H., Volckaerts, B., Vynck, P., Tuteleers, P., Hermanne, A., Van Campenhout, J.M., Hanney, M., Veretennicoff, I.P., Thienpont, H. Free-space micro-optical intra-MCM interconnection modules: performances, potentialities, and limitations 93444
Baukens, V., Royall Cox, W., Guan, C., Ottevaere, H., Buczynski, R., Goulet, A., Veretennicoff, I., Thienpont, H. Free-space optical interconnection modules for 2-D photonic-VLSI circuitry based on microlenses and GRINs 109225
Baukens, V. *see* Thienpont, H. 104783
Baukens, V. *see* Thienpont, H. 116770
Baukens, V. *see* Thienpont, H. 127813
Bauknecht, A. *see* Fiedeler, U. 100172
Baukol, B.A., Hitt, J.C., Wager, J.F., Sun, S.-S. Electroluminescence thermal quenching in alternating-current thin-film electroluminescent devices 104977
Bauleo, P., Bonifazi, C.B., Filevich, A., Reguera, A. Remote particle density calibration of a water Cherenkov detector using crossing-through muons 87206
Baules, P. *see* Chahboun, A. 80895
Baules, P. *see* Warot, B. 68141
Bauly, J.A. Metrics for rating the "level" of new product development activity (for mass and batch produced products) 89688
Bauly, J.A., Say-Wei Foo Typical management shortfalls in new product development (NPD) and their avoidance (for mass and batch produced products) 89770
Bauly, J.A., Touw June Hui, Chia Siew Kong The use by companies of CAD analysis for design substantiation in new product development (NPD) (with particular emphasis to mass and batch produced products) 89803
Bauly, J.A. *see* Lo, F.C.-W. 89791
Baum, C.E., Stone, A.P. Unipolarized generalized inhomogeneous TEM plane waves in differential geometric lens synthesis 93988
Baum, C.E. *see* Carin, L. 88111
Baum, C.E. *see* Gardner, R.L. 83439
Baum, C.W. *see* Bowman, R.D. 108549
Baum, C.W. *see* Noneaker, D.L. 108814
Baum, C.W. *see* Zook, D.M. 85637
Baum, D.S., Gore, D., Nabar, R., Panchanathan, S., Hari, K.V.S., Erceg, V., Paulraj, A.J. Measurement and characterization of broadband MIMO fixed wireless channels at 2.5 GHz 85753
Baum, M.M., Kiyomiya, E.S., Kumar, S., Lappas, A.M., Lord, H.C., III Multicomponent remote sensing of vehicle exhaust emissions by dispersive IR and UV spectroscopy 111469
Baum-Waidner, B., Waidner, M. Round-optimal and abuse-free optimistic multi-party contract signing 106196
Bauman, B.J. *see* Thompson, C.A. 109686
Bauman, D. *see* Mykowska, E. 109868
Bauman, J. *see* May, J. 96016
Baumann, A.H. *see* Real, E.C. 107403
Baumann, C., Hu, Y. "TrueCircuit" local area networks for video broadcasting 74256
Baumann, C.E., Sampaio, E.E.S. Electric field of a horizontal antenna above a homogeneous half-space: implications for GPR 122567
Baumann, G. *see* Fotuhi, P. 76239
Baumann, I. Glass-on-silicon optical components 86102
Baumann, J., Goldberg, G. Regulation for the protection of the general population in Switzerland 78537
Baumann, M. Advantageous use of measure systems with combined analog input and output facilities in practical education 75373
Baumann, M., Drofenik, U., Kolar, J.W. Comparative evaluation of the switching frequency harmonic distortion of the mains currents of the VIENNA Rectifier II 78039
Baumann, M., Stogerer, F., Kolar, J.W., Lindemann, A. Design of a novel multi-chip power module for a three-phase buck+boost unity power factor utility interface supplying the variable voltage DC link of a square-wave inverter drive 88905
Baumann, M. *see* Keming Du 93705
Baumann, P.K., Bai, G.R., Streiffer, S.K., Auciello, O., Ghosh, K., Stemmer, S., Munkholm, A., Carol Thompson, Kim, D.J., Maria, J.P., Kingon, A.I. Ferroelectric and piezoelectric properties of MOCVD $Pb(Mg_{1/3}Nb_{2/3})O_3$-$PbTiO_3$ epitaxial thin films 104321
Baumann, P.K., Kaufman, D.Y., Im, J., Auciello, O., Streiffer, S.K., Erck, R.A., Giumarra, J. MOCVD $(Ba_xSr_{1-x})Ti_{1+y}O_{3+z}$ (BST) thin films for high frequency tunable devices 81666
Baumann, P.K., Kaufman, D.Y., Streiffer, S.K., Im, J., Auciello, O., Erck, R.A., Giumarra, J., Zebrowski, J., Baldo, P., McCormick, A. MOCVD growth and characterization of $(Ba_xSr_{1-x})Ti_{1+y}O_{3+z}$ thin films for high frequency devices 90367
Baumann, P.K., Streiffer, S.K., Bai, G.R., Ghosh, K., Auciello, O., Thompson, C., Stemmer, S., Rao, R.A., Eom, C.-B., Xu, F., Trolier-McKinstry, S., Kim, D.-J., Maria, J.-P., Kingon, A.I. Epitaxial $Pb(Mg_{1/3}Nb_{2/3})O_3$-$PbTiO_3$ thin films grown by MOCVD 79290
Baumann, P.K. *see* Jaemo Im 81667
Baumann, P.K. *see* Jaemo Im 91236
Baumann, R.C. Soft errors in advanced semiconductor devices–part I: the three radiation sources 115799
Baumann, U., Bose, C., Lambrecht, D., Weber, T. Data acquisition of protection settings for planning tools–extension of an existing German data model 77571
Baumann, W. *see* Lehmann, M. 86685
Baumbach, J., Baur, H., Lueder, E., Yamauchi, A., Dorfmueller, L., Knoll, P.M. High throughput, low temperature COG bonding using printed UV curable ACA 97754
Baumbach, J. *see* Baeuerle, R. 86878
Baumbach, T. *see* Mazuelas, A. 71808
Baumbach, T. *see* Mikulik, P. 69722
Baumbach, T. *see* Osten, W. 117536
Baumbach, T. *see* Seebacher, S. 121231
Baumbach, Th. *see* Osten, W. 81630
Baumbach, Th. *see* Osten, W. 83025
Baumbaugh, A. *see* Baumbaugh, B. 121703
Baumbaugh, A. *see* Marchants, J. 121638
Baumbaugh, B., Baumbaugh, A., Booke, M., Karmgard, D., Los, S., Lu, Q. Thermal design and tests for the CMS HCAL readout box 121703
Baumbaugh, B. *see* Marchants, J. 121638
Baumberg, J.J. *see* Potts, A. 116518
Baumberg, J.J. *see* Potts, A. 127501
Baumeister, H. *see* Kroner, P. 115400
Baumeister, P. Wavelength multiplexers use multilayer bandpass filters 120325
Baumel, S. *see* Rodriguez-Girones, M. 80339
Baumeler, H. 15 MW standard converter for DB Energie 78268
Baumer, V.N. *see* Dolzhenkova, E.F. 132354
Baumert, B.G., Lomax, A.J., Miltchev, V., Davis, J.B. A comparison of dose distributions of proton and photon beams in stereotactic conformal radiotherapy of brain lesions 87994
Baumert, M. *see* Voss, A. 87328
Baumgart, D. *see* Mohlenkamp, S. 132504
Baumgartel, H. *see* Schwartze, P. 97360
Baumgartner, A. *see* Hocenski, Z. 118470
Baumgartner, E.T., Aghazarian, H., Trebi-Ollennu, A., Huntsberger, T.L., Garrett, M.S. State estimation and vehicle localization for the FIDO rover 86498
Baumgartner, F., Braun, T. Quality of service and active networking on virtual router topologies 74392
Baumgartner, H. *see* Stadler, A. 103354
Baumgartner, I. *see* Kreis, R. 132734
Baumgartner, K.-M. *see* Feichtinger, J. 134361
Baumgartner, K.-M. *see* Kaiser, M. 128865
Baumgartner, K.-M. *see* Schulz, A. 126401
Baumgartner, M. *see* Harms, J. 87449
Baumgartner, P. *see* Lanchava, B. 104258
Baumgartner, R., Schmid, A., Bowler, D., Leblebici, Y. A novel capacitive circuit architecture for compact realization of flash analog-digital converters 90995
Baumgartner, R., Somorjai, R. Graphical display of fMRI data: visualizing multidimensional space 87602
Baumhacker, H. *see* Rohlena, K. 105081
Baumvol, I. *see* Johnson, R.S. 101315
Baumvol, I.J.R. *see* Da Rosa, E.B.O. 92058
Baumvol, I.J.R. *see* Krug, C. 91976
Baumvol, I.J.R. *see* Krug, C. 92057
Baumvol, I.J.R. *see* Krug, C. 115536
Baumvol, I.J.R. *see* Landheer, D. 127254
Baumvol, I.J.R. *see* Radtke, C. 69896
Baunack, S., Kotter, T.G., Wendrock, H., Wetzig, K. AES analysis of failures in Cu based electromigration test samples 103485
Baunack, S. *see* Achenbach, P. 98033
Baur, C., Fekete, S.P. Approximation of geometric dispersion problems 67976
Baur, D., Nagel, W., Berger, O. Systematics and key performance indicators to control a GaAs volume production 126928
Baur, E. *see* Ingham, H. 111558
Baur, H. *see* Baumbach, J. 97754
Baur, J., Strauss, U., Bruederl, G., Eisert, D., Oberschmid, R., Hahn, B., Lugauer, H.-J., Bader, S., Zehnder, U., Fehrer, M., Harle, V. Influence of strain on growth mode and electro-optical properties of high-brightness InGaN-LEDs on SiC 104998
Baur, J. *see* Eisert, D. 82421
Baur, J.W., Durstock, M.F., Taylor, B.E., Spry, R.J., Reulbach, S., Chiang, L.Y. Photovoltaic interface modification via electrostatic self-assembly 114465

Baur, K., Singh, A., Wang, J., Kerner, J., Pianetta, P. Investigation of Na impurities on Si wafer surfaces using TXRF 115284

Baur, R. Readout architecture of the CMS pixel detector 98056

Baur, R. *see* Bronnimann, Ch. 97964

Baur, R. *see* Michel, E. 83165

Baurceanu, R.M. *see* Holesinger, T.G. 68420

Baurle, S. Cost control in the design of power sources 101759

Bauschke, H.H., Combettes, P.L. A weak-to-strong convergence principle for Fejer-monotone methods in Hilbert spaces 78988

Bausells, J. *see* Errachid, A. 121971

Bausk, N.V. *see* Erenburg, S.B. 80669

Baussmann, M., Gebsattel, H. Power meter yields magnetic characteristics of transformer cores and coil materials 69284

Baussmann, M., Gebsattel, H. Intelligent measurement of energy loss in wound components 132093

Bautista, J. *see* Shine, B. 82436

Bautista, J.J., Bowen, J.G., Fernandez, N.E., Fujiwara, Z., Loreman, J., Petty, S., Prater, J.L., Grunbacher, R., Lai, R., Nishimoto, M., Murti, M.R., Laskar, J. Cryogenic, X-band and Ka-band InP HEMT based LNAs for the Deep Space Network 115013

Bautista, J.R. *see* Chon, J.C. 120285

Bautista, M. *see* Krishnan, R. 96415

Bautista, R. *see* Shi, W.T. 122006

Bautista, T., Nunez, A. Quantitative study of the impact of design and synthesis options on processor core performance 79945

Bautti, J.M. *see* Wagner, T.H. 76617

Bava, E. *see* Galzerano, G. 117159

Bava, E. *see* Laporta, P. 105259

Bava, E. *see* Svelto, C. 109413

Bava, G.P. *see* Debernardi, P. 93647

Bavdaz, M. *see* Beijersbergen, M.W. 110450

Bavdaz, M. *see* Owens, A. 98003

Bavier, A. *see* Qie, X. 119642

Bavin, A. Cluster tool sputtering for compound semiconductors 90249

Bavin, A. Controlling particles in sputter deposition modules 101193

Baw-Ching Perng, Kung Linliu Planarization process of BPSG: capillary vs. centrifugal/gravitational forces 103400

Baw-Jhiune Liu *see* Ming-Hui Jin 96613

Bawendi, M.G. *see* Mikulec, F.V. 103128

Baworntummarat, C., Wuttisittikulkij, L. On the comparison of optical WDM mesh network protection strategies 109108

Bax, M.R. *see* Welch, J.N. 110758

Bax, W.T., Copeland, M.A. A GMSK modulator using a ΔΣ frequency discriminator-based synthesizer 108656

Baxevanaki, L., Bozios, T., Mathes, I. Mobile user support for the construction industry 130794

Baxter, G.W., Schlup, P., McKinnie, I.T. Efficient, single-mode, visible and infrared periodically poled lithium niobate OPOs 82921

Baxter, G.W. *see* Lee, C.J. 82922

Baxter, G.W. *see* Trpkovski, S. 86597

Baxter, G.W. *see* Wade, S.A. 97332

Baxter, N. *see* Dubin, V.M. 115711

Baxter, P.D., Upton, G.J.G., Eden, D. Revised method for calculation of rain-fade-slope 72306

Baxter, P.D. *see* Hayward, S.D. 109241

Bay, H., Stratton, R. Use of mixed oxide fuel in a pressurized water reactor experience of NOK, Switzerland 123145

Bay, N. *see* Eriksen, M. 68433

Bay, R.C. *see* Andres, E. 132312

Bay, R.C. *see* Miocinovic, P. 76914

Bay Chung Hong *see* Hong Bay Chung

Bayandor, J., Abanteriba, S., Bates, I. An advanced zero-head hydro-propulsion 88635

Bayard, G., Peier, D. Investigations on evolutionary strategies for parameter optimization to forecast the behaviour of ferro-magnetic materials at transient excitation 104491

Bayard, G., Peier, D., Blum, H., Fredebeul, C. Approach to nonlinear network synthesis using modified Newton-Raphson method 101703

Bayard, G. *see* Fuzi, J. 102791

Bayard, J., Ayachi, M. Transformation of a classical voltage controlled oscillator into a voltage controlled quadrature sinusoidal oscillator 90792

Bayart, D., Gasca, L., Gelly, G. Cladding-pumped erbium-doped fiber amplifiers for WDM applications 128175

Bayart, D. *see* du Mouza, L. 131586

Bayart, D. *see* Hamoir, D. 128155

Bayart, D. *see* Leplingard, F. 96788

Bayart, D. *see* Roy, F. 93521

Bayart, D. *see* Roy, F. 93530

Baydjanov, I. *see* Schieber, M. 101151

Baydush, A.H. *see* Floyd, C.E., Jr. 98505

Bayer, A. *see* O'Brien, P. 125034

Bayer, A.U., Cook, P., Brodie, S.E., Maag, K.-P., Mittag, T. Evaluation of different recording parameters to establish a standard for flash electroretinography in rodents 98233

Bayer, C., Berry, S., Bonneau, P., Bosteels, M., Burckhart, H., Cragg, D., English, R., Hallewell, G., Hallgren, B., Ilie, S., Kersten, S., Kind, P., Langedrag, K., Lindsay, S., Merkel, M., Stapnes, S., Thadome, J., Vacek, V. Development of fluorocarbon evaporative cooling recirculators and controls for the ATLAS inner silicon tracker 121616

Bayer, K. *see* Maurer, A. 113093

Bayer, M. *see* Krizhanovskii, D.N. 91847

Bayerlein, D. *see* Norkus, V. 109557

Bayha, B., Loeffelmacher, D., Lerch, W., Downey, D.F., Arevalo, E.A. How to monitor a sub-keV USJ implant 115594

Bayindir, N.S. *see* Toqeer, R.S. 77877

Baykal, B. *see* Ertug, O. 85527

Baykal, B. *see* Ozaydin, S. 84011

Baykal, B. *see* Ozaydin, S. 85425

Baykan, G. *see* Karpuz, C. 69071

Bayles, D. *see* Berger, R.W. 133248

Bayless, J.R. *see* Burkhart, C. 97900

Baylis, C. *see* Cartwright, G. 92972

Bayliss, S.C. *see* Balagurov, L.A. 126206

Bayliss, S.C. *see* Balagurov, L.A. 131907

Bayliss, S.C. *see* Russell, D. 68415

Bayliss, S.C. *see* Unal, B. 97265

Baylor, L.R. *see* Merkulov, V.I. 102907

Baylou, P. *see* Da Costa, J.-P. 118340

Baylou, P. *see* Lavialle, O. 118229

Baylou, P. *see* Terebes, R. 118230

Bayman, A. *see* Martin, J.S. 126447

Baynast, A.de *see* de Baynast, A.

Bayne, S. *see* Shah, P.B. 81245

Baynham, A.J. *see* Farquhar, S.G. 111566

Baynham, G., Baldwin, D.F., Boustedt, K., Wennerholm, C. Flip chip with lead-free solders on halogen-free microvia substrates 113676

Baynham, T.C., Knisley, S.B. Roles of line stimulation-induced virtual electrodes and action potential prolongation in arrhythmic propagation 76319

Bayot, V. *see* Melinte, S. 115419

Bayoumi, F. *see* Fouad, M.A. 95498

Bayoumi, M. *see* Badawy, W. 73376

Bayoumi, M. *see* Badawy, W. 106698

Bayoumi, M. *see* Hahmoud, H.A. 94930

Bayoumi, M. *see* Mahmoud, H.A. 73175

Bayoumi, M. *see* Mahmoud, H.A. 95400

Bayoumi, M.A. *see* Badawy, W.M. 90948

Bayoumi, M.A. *see* Elgamel, M.A. 106926

Bayoumi, M.A. *see* Fayed, A.A. 90871

Bayoumi, M.A. *see* Fayed, A.A. 102059

Bayoumi, M.A. *see* Maaz, M.B. 102307

Bayoumi, M.A. *see* Mahmoud, H.A. 95319

Bayoumi, M.A. *see* Shams, A.M. 95322

Bayoumi, M.M. *see* Khalil, M.I. 129874

Bayrak, M. *see* Usta, O. 77822

Bayraktaroglu, B. *see* Gupta, A. 126680

Bayraktaroglu, I., Orailoglu, A. Diagnosis for scan-based BIST: reaching deep into the signatures 79679

Bayraktaroglu, I., Orailoglu, A. Concurrent test for digital linear systems 101969

Bayraktaroglu, I., Orailoglu, A. Test volume and application time reduction through scan chain concealment 125433

Bayram, E. *see* Fahey, F.H. 132901

Bayram, E. *see* Ge, Y. 73221

Bayram, S., Hicks, J., Boyle, R.J., Reed, J.H. Overloaded array processing in wireless airborne communication systems 108694

Bayram, S. *see* Hicks, J. 107595

Bayramoglu, G. *see* Zhang, G.B. 91134

Bayreuther, G. *see* Klostermann, U.K. 92875

Bayro-Corrochano, E., Vallejo, R. SVMs using geometric algebra for 3D computer vision 106666

Bayvel, P. Wavelength-routed or burst-switched optical network? 131472

Bayvel, P. *see* Duser, M. 86023

Bayvel, P. *see* Mikhailov, V. 96808

Bayvel, P. *see* Serrat, J. 130660

Bayy, R.L., Breuer, K.S. Analysis and testing of a silicon intrinsic-point heater in a micropropulsion application 104191

Baz, A. *see* Oh, J. 81927

Bazanella, A.S., Reginatto, R. Robust tuning of the speed loop in indirect field oriented control of induction motors 123928

Bazanella, A.S. *see* Reginatto, R. 77866

Bazant, A., Ilič, Z., Matic, V. Application of convolution to estimation of cell loss rate in ATM networks 107640

Bazant, A. *see* Matic, V. 108083

Bazargan, K., Ogrenci, S., Sarrafzadeh, M. Integrating scheduling and physical design into a coherent compilation cycle for reconfigurable computing architectures 125369

Bazargan, K., Sarrafzadeh, M. Fast scheduling and placement methods for C to hardware/software compilation 90811

Bazargan, K. *see* Ranjan, A. 70288

Bazargan Sabet, P., Vuillemin, L. An approach to mapping the timing behavior of VLSI circuits on emulators 90873

Bazelyan, E.M., Raizer, Y.P. Mechanism of lightning attraction and problem of lightning initiation by laser 133769

Bazgan, C., Harkat-Benhamdine, A., Hao Li, Wozniak, M. Partitioning vertices of 1-tough graphs into paths 100871

Bazhal, S.V. *see* Hellborg, R. 97924

Bazhanova, N.V., Kalachev, A.A., Samartsev, V.V. Model of an optical neuron network based on photon echo with time data coding 104852

Bazilevskaja, G. *see* Bonvicini, V. 76159

Bazilevsky, A. *see* Ghosh, T.K. 132358

Bazilian, M.D., Leenders, F., Van Der Ree, B.G.C., Prasad, D. Photovoltaic cogeneration in the built environment 77736

Bazin, A. *see* Vatulin, V. 97885

Bazin, C., Ceccaldi, B., Fouquet, G. Prototype for a service architecture for next generation networks 131186

Bazin, P.-L. Parametric scene reduction algorithm from geometric relations 73227

Bazlamacci, C.F., Hindi, K.S. Minimum-weight spanning tree algorithms. A survey and empirical study 67775

Bazley, D.J. *see* Davies, R.A. 81391

Bazley, D.J. *see* Jones, S.K. 116042

Bazylev, B.I. *see* Bryantsev, A.M. 111674

Bazylevych, O., Ivakhiv, O., Yatsyshyn, S. Flexible sampling frame measurement system 109445

Bazzacco, D. *see* Kroll, T. 87209

Bazzacco, D. *see* Lieder, R.M. 76017

Bazzacco, D. *see* Lieder, R.M. 132469

Bazzani, A., Bevilacqua, A., Bollini, D., Brancaccio, R., Campanini, R., Lanconelli, N., Riccardi, A., Romani, D. An SVM classifier to separate false signals from microcalcifications in digital mammograms 87730

Bazzano, A. *see* Lebrun, F. 76192

Bazzarelli, M., Durdle, N., Lou, E., Raso, J. A low power portable electromagnetic posture monitoring system [for scoliosis treatment] 111068

Bazzarelli, M., Durdle, N., Lou, E., Raso, J. A low power hybrid posture monitoring system 132995

Bazzarelli, M. *see* Lou, E. 132996

Bazzill, T.M. *see* Andriole, K.P. 98837

Bazzo, E. *see* Ruther, R. 112394

Bazzocchi, R., Caimi, C. Comparison between novel geometric shapes of bulk-glass optical current sensors via numerical simulations 120723

Bea Ji Chel *see* Ji Chel Bea

Beach, D.B. *see* Paranthaman, M. 68341

Beach, J.D. *see* Hollingsworth, R.E. 103698

Beach, K.W. *see* Leotta, D.F. 122003

Beach, K.W. *see* Plett, M.I. 122015

Beach, M., Simmonds, C., Howard, P., Darwood, P. European smart antenna test-bed–field trial results 117849

Beach, M. *see* Allen, B. 83302

Beach, M. *see* Mann, S. 74634

Beach, M.A., McNamara, D.P., Fletcher, P.N., Karlsson, P. MIMO–a solution for advanced wireless access? 84656

Beach, M.A. *see* McNamara, D.P. 85635

Beach, M.A. *see* McNamara, D.P. 85848

Beach, M.A. *see* Whitley, T.M. 85845

Beach, R.A. *see* Strittmatter, R.P. 70349

Beach, R.D., Moussy, F. Totally implantable real-time in vivo video telemetry monitoring system for implant biocompatibility studies 86423

Beach, R.J., Mitchell, S.C., Meissner, H.E., Meissner, O.R., Krupke, W.F., McMahon, J.M., Bennett, W.J., Shepherd, D.P. Continuous-wave and passively Q-switched cladding-pumped planar waveguide lasers 82580

Beach, R.J. *see* Mackenzie, J.I. 93555

Beach, R.J. *see* Shepherd, D.P. 105261

Beach, T.L. *see* Kintner, P.M. 120481

Beacock, D.J. *see* Plein, S. 132657

Beaconsfield, M. *see* Rayner, S. 133168

Beadie, G., Rabinovich, W.S., Ding, Y.J. Transversely pumped nonlinear conversion structure which generates counterpropagating guided waves: theory and numerical modeling 82855

Beadle, B.M., Jarzynski, J. Measurement of speed and attenuation of longitudinal elastic waves in optical fibers 127713

Beainy, C., Baki, R.A., El-Gamal, M.N. Distortion analysis of high-frequency log-domain filters using Volterra series 80051

Beak, J., Buddingh, P., Scaini, V. Reusing and rerating older rectifiers with new DC/DC choppers 99800

Beak-Su Lee *see* Kyung-Bum Lim 116186

Beal, S.W., Sherman, D. SIP versus SOC: partitioning instead of integrating 70286

Beale, G. *see* Sangster, A.J. 93989

Beale, J.T. A convergent boundary integral method for three-dimensional water waves 79107

Beall, D.P., Sheltopn, P.D., Kinsey, T.V., Horton, M.C., Fortman, B.J., Achenbach, S., Smirnoff, V., Courneya, B., Carpenter, B., Gironda, J.T. Image compression and chest radiograph interpretation: image perception comparison between uncompressed chest radiographs and chest radiographs stored using 10:1 JPEG compression 98486

Beall, J.A. *see* Moreland, J. 132071

Beall, J.M. *see* Campbell, C.F. 91350

Beam, E.A., III *see* Kao, M. 69167

Beamish, N. *see* Mashhour, A. 85648

Beamish, N. *see* Mashhour, A. 85865

Bean, A. Status of the DØ silicon microstrip tracker 98013

Beanland, R. *see* Bougrioua, Z. 103904

Beanland, R. *see* Wallis, R.H. 103903

Beard, C. *see* Xianghong Zeng 85247

Beard, C.C., Frost, V.S. Prioritized resource allocation for stressed networks 130973

Beard, P.C., Mills, T.N. A 2D optical ultrasound array using a polymer film sensing interferometer 111537

Beard, S. *see* Marriott, A. 106412

Beard, W.T. *see* Fitz, J.L. 71448

Beard, W.T. *see* Wei Chen 96799
Bearda, T. *see* Kaczer, B. 126746
Beardmore, R.E. Double singularity-induced bifurcation points and singular Hopf bifurcations 88337
Beardon, A., Lorentzen, L. Approximants of Sleszynski-Pringsheim continued fractions 90077
Beardon, A.F. Worpitzky's theorem on continued fractions 78873
Bearman, G. *see* Cohen, D. 98633
Bearzotti, A., Fratoddi, I., Palummo, L., Petrocco, S., Furlani, A., Lo Sterzo, C., Russo, M.V. Highly ethynylated polymers: synthesis and applications for humidity sensors 97179
Bearzotti, A. *see* Innocenzi, P. 97177
Beasley, M.R. *see* Jo, W. 79251
Beasley, M.R. *see* Peng, E.S.-J. 68193
Beasley, P.D.L. *see* Devlin, L.M. 125751
Beaton, R.J. *see* Olacsl, G. 97687
Beatrice, C. *see* Pasquale, M. 127287
Beattie, M., Pileggi, L. Efficient inductance extraction via windowing 79692
Beattie, M.W., Pileggi, L.T. Inductance 101: modeling and extraction 126498
Beattie, M.W., Pileggi, L.T. Modeling magnetic coupling for on-chip interconnect 126979
Beattie, S. *see* Cowan, C. 108127
Beattie, W.C. *see* Alcorn, R.G. 99584
Beattie, W.C. *see* Alcorn, R.G. 133878
Beattie, W.C. *see* Asirvadam, V.S. 99434
Beattie, W.C. *see* Yuning Ma 99343
Beaty, J.D. *see* Novak, J.N. 110507
Beaty, J.D. *see* Taylor, L.M. 110705
Beaubrun, R., Pierre, S. Technological developments and socio-economic issues of wireless mobile communications 85595
Beaucarne, G., Bourdais, S., Slaoui, A., Poortmans, J. Carrier collection in fine-grained p-n junction polysilicon solar cells 100065
Beaucarne, G. *see* Poortmans, J. 100155
Beauchene, T. *see* Lewis, D. 127003
Beaudin, B., Breiner, J. Academic advising at a distance: student communication preferences 67435
Beaudin, G. *see* David, T. 102550
Beaudin, R.A. *see* Chuang, M.L. 76342
Beaudoin, F., Chauffleur, X., Fradin, J.P., Perdu, P., Desplats, R., Lewis, D. Modeling thermal laser stimulation 127004
Beaudoin, F., Perdu, P., Desplats, R., Rigo, S., Lewis, D. Silicon thinning and polishing on packaged devices 126335
Beaudoin, F. *see* Desplats, R. 126930
Beaudoin, F. *see* Desplats, R. 127006
Beaudoin, F. *see* Lewis, D. 127003
Beaudoin, S.P. *see* Callahan, R.R.A. 69899
Beaufort, M.F. *see* Oliviero, E. 69799
Beaufort, M.F. *see* Oliviero, E. 91604
Beaujean, C. *see* Bettahar, H. 130387
Beaujour, J.-M.L. *see* Gordeev, S.N. 81859
Beaulieu, L. *see* Girouard, L.-M. 87840
Beaulieu, L.Y., Eberman, K.W., Turner, R.L., Krause, L.J., Dahn, J.R. Colossal reversible volume changes in lithium Alloys 99921
Beaulieu, N.C., Merani, M.L. Efficient simulation of correlated diversity channels 84672
Beaulieu, N.C., Tan, C.C., Damen, M.O. A "better than" Nyquist pulse 117869
Beaulieu, N.C. *see* Cheng, J. 74559
Beaulieu, N.C. *see* Tomiuk, B.R. 74556
Beaulieu, N.C. *see* Xiaofei Dong 131052
Beaulieu, R. *see* Lessard, R.A. 71229
Beaulieu, R.M., Lessard, R.A. Infrared holography on poly(acrylic acid) films 90611
Beaument, B. *see* Xia, R. 104995
Beaumont, B. *see* Auret, F.D. 91628
Beaumont, B. *see* Dassonneville, S. 69542
Beaumont, B. *see* Dumont, J. 126218
Beaumont, B. *see* Feltin, E. 93442
Beaumont, B. *see* Feltin, E. 105002
Beaumont, B. *see* Lancefield, D. 71600
Beaumont, B. *see* Monroy, E. 86563
Beaumont, B. *see* Monroy, E. 109560
Beaumont, B. *see* Munoz, E. 97270
Beaumont, B. *see* Neu, G. 91619
Beaumont, F. *see* du Mouza, L. 131586
Beaumont, P. *see* Hamamatsu, K. 78069
Beaumont, P. *see* Ito, H. 77536
Beaumont, P. *see* Watanabe, H. 78074
Beaumont, S.P. *see* Elgaid, K. 125844
Beaumont, S.P. *see* Stallard, W.G. 80860
Beaumont-Smith, A., Lim, C.-C. Parallel prefix adder design 79864
Beaumont-Smith, A., Tsimbinos, J., Lim, C.C., Marwood, W. A VLSI chip implementation of an A/D converter error table compensator 90975
Beaupre, S. *see* Levesque, I. 71612
Beauquier, B., Perennes, S., Perennes, S., Delmas, O. Tight bounds for broadcasting in the linear cost model 107888
Beauregard, F. *see* Jeckeln, E.G. 74704
Beauregard, F. *see* Jeckeln, E.G. 90750
Beauregard, S. *see* Kosseim, L. 119516
Beauseroy, P., Grall-Maes, E. Feature extraction from stochastic process samples 129903
Beauvais, J. *see* Aimez, V. 93625
Beauvais, J. *see* Aimez, V. 93626
Beauvais, J. *see* Aimez, V. 117289
Beauvais, J. *see* Ng, S.L. 93232
Beauvais, J. *see* Visan, T.M. 96404
Beauvillain, J. *see* Chahboun, A. 80895
Beaven, S.G., Stein, D., Stewart, S. Effect of compression on detection in hyperspectral data 107149
Beaven, S.G. *see* Hoff, L.E. 107148
Beaven, S.G. *see* Stein, D.W. 95416
Beaver, D. Minimal-latency secure function evaluation 106312
Beavington, R. *see* Burn, P.L. 105021
Beavington, R. *see* Frampton, M.J. 127985
Beavington, R. *see* Lupton, J.M. 93419
Beavington, R. *see* Lupton, J.M. 127993
Beavington, R. *see* Lupton, J.M. 128010
Beavis, A.W., Ganney, P.S., Whitton, V.J., Xing, L. Optimisation of MLC orientation to improve accuracy in the static field delivery of IMRT 98692
Beavis, A.W., Ganney, P.S., Whitton, V.J., Xing, L. Optimization of the step-and-shoot leaf sequence for delivery of intensity modulated radiation therapy using a variable division scheme 122304
Beavis, P. *see* Rusch, R.J. 123322
Bebber, A.van *see* van Bebber, A.
Bebbington, D., Gobel, M. Klein: A Mathematica package for radar polarimetry based on spinor and tensor algebra 86217
Bebbington, L.W. Intranets in law schools and in legal practice: supporting the work of the organisation 74191
Bebek, C., Bergfeld, T.J., Ernst, J.A., Gollin, G.D., Haney, M.J., Hans, R.M., Johnson, E.E., Plager, C.L., Sedlack, C., Selen, M.A., Strohman, C.R., Williams, J. The CLEO-III trigger: analog and digital calorimetry 121726
Bebek, C., Bergfeld, T.J., Ernst, J.A., Gollin, G.D., Haney, M.J., Hans, R.M., Johnson, E.E., Plager, C.L., Sedlack, C., Selen, M.A., Strohman, C.R., Williams, J. The CLEO-III trigger: design methodology case study 121741
Bebelis, S., Tiropani, C., Neophytides, S. Polarization behavior of Ni-YSZ cermet anodes in YSZ fuel cells running on methane under internal reforming conditions 89173
Beben, A., Burakowski, W. On improving CBR service playback buffer mechanism in WATM networks 131214
Beben, A., Burakowski, W., Pyda, P. On CAC function for the ATM tactical network 111594
Bebenin, N.G. *see* Kurlyandskaya, G.V. 127352
Bebie, H. *see* Kostli, K.P. 98350
Beblowska, M. *see* Borecki, M. 117113
Beccard, R. *see* Valcheva, E. 68295
Beccari, C., Biey, M., Civalleri, P.P., Gilli, M. *(editors)* Proceedings of the European Conference on Circuit Theory and Design. ECCTD'99 89574
Beccherle, R. *see* Netchaeva, P. 97960
Becchetti, F.D., Lee, M.Y., Roberts, D.A., O'Donnell, T.W., Zimmerman, J.A., Kolata, J.J., Peterson, D., Santi, P., Guimaraes, V., Lamm, L.O. A dual 6T persistent-mode SC solenoid ion-optical system for radioactive nuclear beam research 75960
Becchetti, F.D. *see* Litzenberg, D.W. 76640
Becchetti, L., Delli Priscoli, F., Inzerilli, T., Mahonen, P., Munoz, L. Enhancing IP service provision over heterogeneous wireless networks: a path toward 4G 108241
Becer, M., Hajj, I.N. An analytical model for delay and crosstalk estimation in interconnects under general switching conditions 70270
Becer, M.R., Blaauw, D., Sirichotiyakul, S., Levy, R., Chanhee Oh, Zolotov, V., Jingyan Zuo, Hajj, I.N. A global driver sizing tool for functional crosstalk noise avoidance 81457
Becerro, J. *see* Bonal, J. 100550
Bech, J.I. *see* Eriksen, M. 68433
Bechard, B.-M., Thibault, M.-E. Adaptive quality-control strategy for progressive reduction of the amount of inspection required 124436
Beche, B. *see* Grossard, N. 93238
Beche, J.-F. *see* Kwiatkowski, K. 121543
Beche, J.F., Burks, M.T., Datte, P.S., Haguenauer, M., Manfredi, P.F., Millaud, J.E., Placidi, M., Ratti, L., Re, V., Riot, V.J., Schmickler, H., Speziali, V., Turner, W.C. An ionization chamber shower detector for the LHC luminosity monitor 121523
Beche, M. *see* Crousilles, M. 77698
Becher, C. *see* Kiraz, A. 80810
Becher, D., Shen, S.C., Caruth, D., Feng, M. Process optimization for RF performance of ion-implanted E/D MESFETs 125726
Becher, D. *see* Mu, J. 105034
Becher, D. *see* Tang, Z. 69145
Becher, D.T. *see* Shen, S.C. 125772
Becher, H. *see* Koster, J. 76376
Becherelli, R. *see* Fornier, J. 97620
Bechevet, B. *see* Hyot, B. 71234
Bechis, M. *see* Steve, N. 88455
Bechler, M., Ritter, H., Schafer, G., Schiller, J. Traffic shaping in end systems attached to QoS-supporting networks 130773
Bechler, M., Ritter, H., Schiller, J.H. Quality of service in mobile and wireless networks: the need for proactive and adaptive applications 120044
Bechou, L., Dallet, D., Danto, Y., Daponte, P., Ousten, Y., Rapuano, S. An improved method for automatic detection and location of defects in electronic components using scanning ultrasonic microscopy 100658
Bechou, L. *see* Ousten, Y. 80435
Bechstedt, F. *see* Weissker, H.C. 69680
Bechstedt, U. *see* Barsov, S. 87061
Bechstedt, U. *see* Hinterberger, F. 110187
Bechstein, S. *see* Drung, D. 70919
Bechstein, S. *see* Ludwig, F. 70979
Bechtel, J.H., Lin, W., Shi, Y., Yacoubian, A. Electro-optic polymer integrated optic devices for space applications 93451
Bechtel, J.H., Shi, Y., Zhang, H., Steier, W.H., Zhang, C.H., Dalton, L.R. Low-driving-voltage electro-optic polymer modulators for advanced photonic applications 104812
Bechtel, J.H., Yacoubian, A. Recent advances in polymer integrated-optics technology 104806
Bechtel, J.H. *see* Yacoubian, A. 116827
Bechtel, J.H. *see* Young, P. 82214
Bechtle, P. *see* Bocker, M. 121723
Bechtle, P. *see* Bocker, M. 132456
Bechtler, L. *see* Borden, P. 115597
Bechtler, L. *see* Sing, D. 115488
Bechtler, L. *see* Sing, D. 115598
Bechu, N. *see* Borsoni, G. 103396
Beck, A. *see* Watanabe, Y. 70406
Beck, A.L. *see* Campbell, J.C. 97240
Beck, A.L. *see* Collins, C.J. 97245
Beck, A.L. *see* Lambert, D.J.H. 126256
Beck, A.L. *see* Li, T. 109579
Beck, B. *see* Corbett, S. 102817
Beck, C., Manikas, A. A robust space-time multiuser receiver for asynchronous DS-CDMA 74581
Beck, D., Heller, F. Trigger programming of logic analyser instruments 109460
Beck, D.N. *see* Kwan, J.W. 97928
Beck, D.N. *see* Sangster, T.C. 97933
Beck, D.W., Li, Q., Kordesch, M.E. A comparison between the calculated and experimental effects of enhanced precursor translational kinetic energy on SiC growth on Si(100) and Si(111) from hexamethyldisilane 68233
Beck, E. *see* Guillaud, M. 108562
Beck, F. *see* Lieder, R.M. 76017
Beck, F. *see* Lieder, R.M. 132469
Beck, G., Li, D., Haacke, E.M., Noll, T.G., Schad, L.R. Reducing oblique flow effects in interleaved EPI with a centric reordering technique 76447
Beck, G. *see* Allport, P. 98022
Beck, G.A. *see* Casse, G. 98019
Beck, G.A. *see* Robinson, D. 76073
Beck, J. *see* Banavar, G. 74381
Beck, M., Streb, D., Vitzethum, M., Kiesel, P., Malzer, S., Metzner, C., Dohler, G.H. Ambipolar drift of spatially separated electrons and holes 115839
Beck, M. *see* Blaser, S. 86120
Beck, M. *see* Dempsey, B.J. 119555
Beck, M. *see* Pairitsch, H. 70071
Beck, R., Dempster, A.G., Kale, I. Finite-precision Goertzel filters used for signal tone detection 130153
Beck, R. *see* Azarite, J.E. 108446
Beck, R. *see* Demirsoy, S.S. 100756
Beck, R. *see* Nadobny, J. 87813
Beck, R. *see* Novotny, R. 121540
Beck, R. *see* Novotny, R. 132292
Beck, R. *see* Pittius, E. 78278
Beck, R. *see* Seebass, M. 87873
Beck, R.W. *see* Coles, L. 112206
Beck, S. *see* Kammer, T. 76663
Beck, S.D., Reynolds, J. Collaborative signal processing for a cluster of inexpensive distributed sensor nodes 95611
Beck, T. Current trends in the design of automotive electronic systems 89415
Beck, T., Reng, N., Weber, H. Optical fibres for material processing lasers 72103
Beck, W. *see* Goldberg, A. 86653
Beck, W.A., Mirotznik, M.S. Microstrip antenna coupling for quantum-well infrared photodetectors 86546
Beck Hans-Peter *see* Hans-Peter Beck
Beck Ju Jeh *see* Jeh Beck Ju
Becka, G. *see* Gayle, F.W. 100594
Becker, A., Apell, M.C. Classic PCB thermal profiling of the reflow solder process 80505
Becker, A., Apell, M.C. Classic profile improves overall profitability [PCB thermal profiling] 102824
Becker, A.J. *see* Han-Su Kim 69227
Becker, A.S. Video codecs are adapting for streaming multimedia 85416
Becker, A.S. 32-bit CPUs are the brains behind convergence devices 90942
Becker, B., Drechsler, R., Eschbach, T., Gunther, W. GREEDY IIP: partitioning large graphs by greedy iterative improvement 125309
Becker, B. *see* Drechsler, N. 78961
Becker, B. *see* Gunther, W. 100804
Becker, B. *see* Polian, I. 102042
Becker, B. *see* Schmiedle, F. 103996
Becker, B. *see* Scholl, C. 100875
Becker, B. *see* Scholl, C. 125350
Becker, C., Sirtori, C. Lateral current spreading in unipolar semiconductor lasers 93649
Becker, C. *see* Page, H. 71762
Becker, C. *see* Page, H. 71815
Becker, C. *see* Spagnolo, V. 93636
Becker, C.R. *see* Welsch, M.K. 80826
Becker, C.R. *see* Zaitsev, S. 91775
Becker, D. Endoscopic ultrasound and echo-enhancing agents 122022
Becker, D.A. *see* Garvey, M.A. 121978

Becker, D.V., Sandborn, P.A. On the use of yielded cost in modeling electronic assembly processes 124309
Becker, E.V., Benson, T.M., Sewell, P., Romanova, L., Melnikov, L.A. Pulse power limiting in a waveguide with non-linear Bragg grating 127752
Becker, E.V., Romanova, E.A., Melnikov, L.A. Fast Kerr-like nonlinearity effect on the pulse propagation in passive and active optical fibers with different longitudinal and transverse refractive index shapes 104637
Becker, H., Roetting, O., Roepke, W., Heim, U. Polymer microfluidics: The technology chain 92514
Becker, H., Rotting, O., Ropke, W., Heim, U. Polymer microfabrication: the technology chain 116115
Becker, H., Spreitzer, H., Kreuder, W., Kluge, E., Vestweber, H., Schenk, H., Treacher, K. Advances in polymers for PLEDs: from a polymerization mechanism to industrial manufacturing 71614
Becker, H.W. *see* Parala, H. 101149
Becker, J., Musique, F. Economical 36 kV cable system for the Belgian network 133717
Becker, J., Pionteck, T., Habermann, C., Glesner, M. Design and implementation of a coarse-grained dynamically reconfigurable hardware architecture 96529
Becker, J. *see* Alsolaim, A. 131137
Becker, J. *see* Glesner, M. 108837
Becker, J. *see* Kirschbaum, A. 104049
Becker, J. *see* Langeheine, J. 101735
Becker, J. *see* Mades, J. 124256
Becker, J. *see* Mukherjee, A. 96533
Becker, J. *see* Szczesniak, W. 116037
Becker, J.-M., Grousson, S., Guieu, D. Space of circles: its applications in image processing 73232
Becker, J.-M. *see* Coltuc, D. 129730
Becker, J.A. *see* Fabris, L. 110394
Becker, J.A. *see* Fabris, L. 121626
Becker, J.P., Lee, Y., East, J.R., Katehi, L.P.B. A finite ground coplanar line-to-silicon micromachined waveguide transition 125782
Becker, K. *see* Kamenitsa, D. 115606
Becker, K. *see* Wang, G.Z. 114421
Becker, K.-F. *see* Ansorge, F. 124301
Becker, K.-F. *see* Kallmayer, C. 113638
Becker, K.H. *see* Andres, E. 132312
Becker, M. *see* Schwab, J.O. 110561
Becker, M. *see* Tiebing Wang 113611
Becker, N. *see* F, A.J.R. 134707
Becker, P. The molar volume of single-crystal silicon 75362
Becker, R. Control loop for optimization of power consumption in VLSI designs 102214
Becker, R., Rannacher, R. An optimal control approach to a posteriori error estimation in finite element methods 124765
Becker, R. *see* Donets, D.E. 110275
Becker, R. *see* Holtermann, H. 110199
Becker, R. *see* Mucke, M. 110244
Becker, R. *see* Mucke, M. 110274
Becker, R. *see* Weretka, S. 122343
Becker, R. *see* Zipfel, B. 110196
Becker, R.J. *see* McIntyre, P.C. 81672
Becker, S. *see* Dezhong Yao 132705
Becker, Th., Ahlers, S., Bosch-v.Braunmuhl, C., Muller, G., Kiesewetter, O. Gas sensing properties of thin- and thick-film tin-oxide materials 97482
Becker, Th., Muhlberger, St., Bosch-v.Braunmuthl, C., Muller, G., Meckes, A., Benecke, W. Microreactors and microfluidic systems: an innovative approach to gas sensing using tin oxide-based gas sensors 109748
Becker, W., Grunenberg, R. Modern substation control technic in DC traction power supply 78258
Becker, W. *see* Gehlhaus, J. 121083
Becker, W. *see* Hohmann, R. 76799
Becker, W. *see* Nersesov, E.A. 105510
Becker, W.-J. *see* Ji-Gou Liu 75401
Becker, W.-J. *see* Ricken, W. 68477
Becker, W.D. *see* Garben, B. 89877
Becker-de Mos, B. *see* Roth, M. 105162
Becker-Gaab, C. *see* Treitl, M. 122070
Beckers, B. Near-far resistant receiver for packet data transmissions in DS-CDMA networks 74657
Beckert, E., Hoffmann, A., Saffert, E. Development of a vertical wafer stage for high-vacuum applications 115762
Beckert, K., Beller, P., Boine-Frankenheim, O., Dolinski, A., Franzke, B., Nolden, F., Steck, M. An accelerator complex for antiprotons at GSI 110106
Beckert, R. *see* Bett, A.W. 112908
Beckert, R. *see* Dimroth, F. 89284
Beckert, R. *see* Emery, K. 112928
Beckert, W., Kreher, W., Braue, W., Ante, M. Effective properties of composites utilising fibres with a piezoelectric coating 104363
Beckett, G., Mackenzie, J.A. On a uniformly accurate finite difference approximation of a singularly perturbed reaction-diffusion problem using grid equidistribution 90145
Beckett, G., Mackenzie, J.A. Uniformly convergent high order finite element solutions of a singularly perturbed reaction-diffusion equation using mesh equidistribution 124768
Beckett, P.M. A theoretical analysis of the potential for localised heating due to a low power focussed laser 83059
Beckhoff, B. *see* Scholze, F. 92203
Beckman, S. *see* Wendt, S. 101586
Beckman, W.A. *see* Abdo, A.Y. 103672
Beckman, W.A. *see* Wei, A.C. 103616
Beckmann, F., Lippmann, T., Bonse, U. High-energy microtomography using synchrotron radiation 101565
Beckmann, F. *see* Bonse, U. 76517
Beckmann, J. Voltage converters from 5 V to 3.3 V. 2. The linear variety 80139
Beckmann, J. Power supplies for 3.3 V microprocessor circuits. I. Switched mode converters 88808
Becknell, A. *see* Norton, C. 126521
Beckstein, C. *see* Maier, K.D. 102484
Becouarn, K. *see* Eyres, L.A. 105500
Becouarn, L. *see* Bellomonte, G. 82919
Bector, M. *see* Zimmer, D. 123480
Bedair, S. *see* Liliental-Weber, Z. 124894
Bedair, S.M., Roberts, J.C., Jung, D., Moody, B.F., El-Masry, N.A., Katsuyama, T. Analysis of p^+-AlGaAs/n^+-InGaP tunnel junction for high solar concentration cascade solar cells 112932
Bedair, S.M., Roberts, J.C., Jung, D., Moody, B.F., El-Masry, N.A., Katsuyama, T. GaAsP/InGaAsN strained layer superlattices for solar cell applications 112949
Bedair, S.M. *see* El-Masry, N.A. 114346
Bedair, S.M. *see* Robins, L.H. 126072
Bedair, S.M. *see* Sweeney, P.M. 126189
Bedarev, D.A. *see* Sakharov, A.V. 91855
Bedarev, D.A. *see* Usikov, A.S. 80890
Bedat, L., Deforges, O., Landais, T., Corre, J.L. Low bit-rate codec based on LAR method for video surveillance via Internet 129722
Bedat, L. *see* Deforges, O. 129769
Beddar, A.S., Kinsella, K.J., Ikhlef, A., Sibata, C.H. A miniature "scintillator-fiberoptic-PMT" detector system for the dosimetry of small fields in stereotactic radiosurgery 111240
Beddar, A.S. *see* Kirov, A.S. 111201
Beddard, T., Ebrahimzadeh, M., Reid, D.T., Sibbett, W. Five optical cycle pulse generation in the mid-infrared from an optical parametric oscillator based on aperiodically-poled lithium niobate 82846
Beddoe, A.H. *see* Hugtenburg, R.P. 122399
Beddoe, A.H. *see* Pattison, J.E. 111246
Beddoes, A.J. *see* Arroyo, J.M.R. 99373
Beddoes, A.J. *see* Arroyo, J.M.R. 123018
Bede Liu *see* Peng Yin 95094
Bedeaux, D. *see* Blinov, V. 113018
Bedekar, A.S. On the information about message arrival times required for in-order decoding 129176
Bedel, E. *see* Toufella, M. 126035
Bedel-Pereua, E. *see* Van Dijk, F. 71840
Bedell, S. *see* Gawlik, G. 115561
Bedell, S.W., Lanford, W.A. Investigation of surface blistering of hydrogen implanted crystals 91968
Bedeschi, F. *see* Leone, S. 87231
Bedfer, Y. *see* Abbon, Ph. 76030
Bedfer, Y. *see* Thers, D. 121421
Bedford, J.L., Khoo, V.S., Warrington, A.P., Bidmead, A.M., Webb, S., Deamaley, D.P. A comparison of multileaf collimator with conformal blocks for the boost phase of dose-escalated conformal prostate radiotherapy 98636
Bedford, J.L. *see* Khoo, V.S. 76650
Bedi, J.S. *see* Artail, H.A. 84813
Bedi, R.K. *see* Mahajan, A. 69607
Bedini, L., Del Corso, G.M., Tonazzini, A. Preconditioned edge-preserving image deblurring and denoising 95462
Bedkin, S.A. *see* Shilin, A.N. 68618
Bedlek-Anslow, J.M. *see* Carroll, B.F. 104889
Bednarczyk, A.S. *see* Plinski, E.F. 93476
Bednarz, G. Deconvolution of detector size effect for output factor measurement for narrow Gamma Knife radiosurgery beams 76741
Bednarz, G. *see* Xiao, Y. 76643
Bednorz, J.G. *see* Watanabe, Y. 70406
Bedogni, R., Fantuzzi, E., Monteventi, F. ENEA personal dosemeters for assessing $H_p(10)$ and $H_p(0.07)$ 122380
Bedsole, J., Raina, R., Crouch, A., Abadir, M.S. Very low cost testers: Opportunities and challenges 114686
Bedson, T.R., Palmer, R.E., Wilcoxon, J.P. Electron beam lithography in passivated gold nanoclusters 126566
Beduz, C. *see* Al-Mosawi, M.K. 77917
Beduz, C. *see* Spiller, D.M. 71193
Beduz, C. *see* Tundidor, J. 70728
Beduz, C. *see* Yang, Y. 70729
Beduz, C. *see* Young, E.A. 70707
Bee Ling Low *see* Zhu, F. 109873
Beebe, D.J. *see* Moorthy, J. 70334
Beebe, E., Alessi, J., Kponou, A., Pikin, A., Prelec, K., Kuznetzov, G., Tiunov, M. Design issues for the RHIC EBIS 110270
Beebe, E. *see* Alessi, J.G. 110202
Beebe, E. *see* Kponou, A. 104586
Beebe, E. *see* Pikin, A. 110267
Beebe, S.J. *see* Schoenbach, K.H. 133068
Beeby, S. *see* El-Hami, M. 112632
Beeby, S.P., Grabham, N.J., White, N.M. Microprocessor implemented self-validation of thick-film PZT/silicon accelerometer 109809
Beeby, S.P., White, N.M. Micromachined silicon sensors at USITT: capacitive pressure sensor, resonant strain gauges and combined silicon/thick-film accelerometer 121028
Beeby, S.P. *see* Glynne-Jones, P. 81716
Beeby, S.P. *see* White, N.M. 123529
Beece, D. *see* Allen, F. 91504
Beech, C.D. *see* Zhang, J.F. 92378
Beech, C.D. *see* Zhao, C.Z. 70114
Beech, C.D. *see* Zhao, C.Z. 81305
Beech, R.S. *see* Pohm, A.V. 116417
Beech-Brandt, J.J., Smyth, N.F. Pulse evolution in nonlinear optical fibers with sliding-frequency filters 93071
Beeck, M.J.R.Op de *see* Op de Beeck, M.J.R.
Beeck, M.Op de *see* Op de Beeck, M.
Beegan, A.P., Bell, A.E. Noisy image compression: a comparison of wavelets, multiwavelets, wavelet packets, and multiwavelet packets 107069
Beekman, D.W., Van Anda, J. Polarization sensitive QWIP thermal imager 86654
Beekman, F.J., Kamphuis, C. Ordered subset reconstruction for X-ray CT 98503
Beekman, F.J., Kamphuis, C. Fast ordered subset reconstruction for X-ray CT 132791
Beekman, F.J. *see* de Jong, H.W.A.M. 122176
Beekman, F.J. *see* Goertzen, A.L. 132844
Beekman, K.-W. *see* Geijer, H. 87762
Beelen, C., Verguld, M. Trends in assembly processes for miniaturised consumer electronics 67637
Beelen, J.van *see* van Beelen, J.
Beeler, S.C. *see* Dietz, N. 90270
Beeling Low *see* Furong Zhu 104967
Beelke, M., Carozzo, S., De Carli, F., Massimilla, S., Nobili, L., Ogliastro, C., Sannita, W.G. Factor structure and ammonia-related modulation of the human retinal oscillatory potentials 76252
Beelyong Yang *see* Young Min Kang 90909
Beeman, J.W. *see* Engelbracht, C.W. 120822
Beeman, J.W. *see* Turner, A.D. 131924
Beeman, J.W. *see* Yu, K.M. 103275
Beemer, M.K. *see* Nagai, Y. 132615
Beenakker, C.I.M. New developments in silicon technology 103948
Beenakker, C.I.M. *see* van der Wilt, P.Ch. 115333
Beenakker, C.W.J., Schomerus, H., Silvestrov, P.G. Effect of inelastic scattering on the average Coulomb-blockade peak height in quantum dots 91796
Beenamole, K.S. *see* Revankar, U.K. 83687
Beensh-Marchwicka, G.M., Mielcarek, W., Prociow, E. Evaluation of pulse magnetron sputtered Ge films doped with antimony for sensors application 91582
Beer, N.A.M.de *see* de Beer, N.A.M.
Beer, R., Glavich, T.A., Rider, D.M. Tropospheric emission spectrometer for the Earth Observing System's Aura satellite 76876
Beer, R. *see* Larson, S. 133319
Beer, R.de *see* de Beer, R.
Beerel, P.A., Chugg, K.M. A low latency SISO with application to broadband turbo decoding 72879
Beerel, P.A., Chugg, K.M. An $O(\log_2 N)$-latency SISO with application to broadband turbo decoding 106085
Beerens, J. *see* Aimez, V. 93625
Beerens, J. *see* Aimez, V. 93626
Beerens, J. *see* Aimez, V. 117289
Beerens, J. *see* Ng, S.L. 93232
Beerkens, R.G.C. *see* Schimmel, R.C. 93087
Beernaert, D. *see* Salomon, P.R. 92509
Beers, W.W., Comanzo, H.A., Srivastava, A.M. Development of phosphors for ultraviolet LEDs 104931
Beerwald, H. Contribution to the generation of pulsed magnetic fields up to 25 T for industrial applications especially electromagnetic metal forming systems 113170
Be'ery, Y. *see* Amrani, O. 117941
Beeson, R.J. *see* Achtenhagen, M. 128138
Beeston, C.J., Taylor, C.J. Automatic landmarking of cortical sulci 87580
Beetz, C.P. *see* Smith, A.W. 86632
Beetz, T. *see* Feser, M. 76165
Beevor, S. *see* Hibbs, A.D. 76994
Beferull-Lozano, B., Ortega, A. Construction of low complexity regular quantizers for overcomplete expansions in R^N 106170
Beferull-Lozano, B. *see* Ortega, A. 118701
Beg, A.R.M.N. *see* Yaakob, W.F. 103992
Beg, A.R.M.Noor *see* Noor Beg, A.R.M.
Beg, F.N. *see* Spencer, I. 132955
Beg, M.Salim *see* Salim Beg, M.
Begbie, M.L., Sibbett, W., Padgett, M.J. Mueller matrix error correction for a fringe-free interferometry system 89905
Begehr, H., Xing Li Approximate solution of periodic Riemann boundary value problem for analytic functions 114146
Begeja, L., Gibbon, D., Huber, K., Zhu Liu, Renger, B., Shahraray, B., Markowitz, R., Stuntebeck, P. eClips: a new personalised multimedia delivery service 108396
Beghdadi, A., Iordache, R. Block truncation coding using edginess information 95171
Beghdadi, A. *see* Iordache, R. 95495
Beghdadi, A. *see* Iordache, R. 129720

Beghdadi, A. *see* Kanafani, Q. 122080
Beghein, N. *see* Jiang He 132700
Beghin, B. *see* Carfantan, H. 109696
Beghin, C. *see* Geiswiller, J. 76800
Beghin, C. *see* Kolesnikova, E. 111413
Begichev, Yu.I., Koziorov, L.M., Lukanichev, V.Y., Sil'vestrov, M.M. Computer-aided flight simulators: a design concept 111320
Begin, G. *see* Neale, J. 109016
Begin, M., Lauzon, J., Rouleau, Y., Mimeault, Y. Gain-locking method for dual-stage optical amplifiers 93506
Begin, M. *see* Bellemare, A. 93732
Beglaryan, M. *see* Rusov, V. 122404
Begley, M.R., Evans, A.G. Progressive cracking of a multilayer system upon thermal cycling 89874
Beglio, S., Muscato, G., Pitrone, N., Savalli, N. Automatic measurement system for the estimation of surface resistivity distribution 120651
Begnozzi, L. *see* Benassi, M. 133034
Begovic, M., Novosel, D., Milosevic, B. Voltage reduction as emergency control for voltage instabilities 77272
Begovic, M., Pregelj, A., Rohatgj, A. Four-year performance assessment of the 342 kW PV system at Georgia Tech 112395
Begovic, R., Saramaki, T. A systematic technique for designing prototype filters for perfect reconstruction cosine modulated and modified DFT filter banks 80097
Begueret, J., Deval, Y., Mazouffre, O., Spataro, A., Fouillat, P., Benoit, E., Mendoza, J. Clock generator using factorial DLL for video applications 114853
Begueret, J. *see* Deval, Y. 101842
Begueret, J.-B. *see* Deval, Y. 69199
Begueret, J.-B. *see* Deval, Y. 91328
Begueret, J.-B. *see* Spataro, A. 102735
Beguin, F. *see* Frackowiak, E. 69270
Beguiristain, H.R., Piestrup, M.A., Pantell, R.H., Gary, C.K., Cremer, J.T., Tatchyn, R. Development of compound refractive lenses for X-rays 110461
Begum, Z. Entrance surface, organ and effective doses for some of the patients undergoing different types of X ray procedures in Bangladesh 133119
Begusic, D. *see* Dujmic, H. 95395
Beh Beng *see* Beng Beh
Behal, A. *see* Feemster, M. 88741
Behal, A. *see* Feemster, M. 112514
Beham, E. *see* Findeis, F. 80827
Behammer, D. *see* Presting, H. 112955
Behar, A., Carsey, F., Lane, A., Engelhardt, H. The Antarctic Ice Borehole Probe 122601
Behar, M. *see* da Silva, D.L. 80663
Behar, M. *see* da Silva, D.L. 91962
Behar, M. *see* de Souza, J.P. 81026
Behar, M. *see* Horowitz, F. 127545
Behar, M. *see* Peeva, A. 80980
Behbahani, F., Karimi-Sanjaani, A., Wee-Guan Tan, Roithmeier, A., Leete, J.C., Hoshino, K., Abidi, A.A. Adaptive analog IF signal processor for a wide-band CMOS wireless receiver 108655
Behbahani, F., Kishigami, Y., Leete, J., Abidi, A.A. CMOS mixers and polyphase filters for large image rejection 68656
Behbehani, M.K. *see* El-Masry, N.A. 114346
Behboodian, J. *see* Taheri, S.M. 100829
Beheiry, S. *see* Schweikert, R.A. 76313
Beheshti, R., Michels, R. The global GIS: a case study 86426
Behiry, S.H. *see* Hashish, H. 94398
Behiry, S.H. *see* Zaki, F.W. 129378
Behl, W. *see* Read, J. 99941
Behl, W. *see* Read, J. 112762
Behling, A. *see* Rousselle, C. 79750
Behm, R.J. *see* Fehrenbacher, M. 124851
Behmann, U. Static converters–for special frequencies only? 78271
Behme, G., Hesjedal, T. Investigation of crossed SAW fields by scanning acoustic force microscopy 97870
Behnia, B. *see* Tsao, J. 132760
Behnia, M. *see* Nakayama, W. 78626
Behnisch, B., Hanack, M. Synthesis of new 1,3,5-tris-styryl-benzene compounds with tunable photo- and electroluminescent properties 126098
Behnke, J. *see* Reimers, U. 75272
Behr, G. *see* Szczuko, D. 103274
Behr, R. *see* Muller, F. 86374
Behr, U. *see* Huang, X. 74683
Behren, P.von *see* von Behren, P.
Behrenbeck, T.R. *see* Mohlenkamp, S. 132504
Behrenbruch, C. *see* Yam, M. 87741
Behrenbruch, C.P., Marias, K., Armitage, P.A., Yam, M., Moore, N., English, R.E., Brady, J.M. MRI-mammography 2D/3D data fusion for breast pathology assessment 87585
Behrends, J.C. *see* Parak, W.J. 76320
Behrendt, K. *see* Schweitzer, E.O., III 77496
Behrendt, W. *see* Erlandson, A. 123659
Behrens, P., Handschin, E., Jendernalik, L., Mensmann, Ch., Schlucking, U. Use of extended modeling of electrical loads for distribution networks–implementation and practical experience 133658
Behrens, S., Reza Moheimani, S.O. Optimal resistive elements for multiple mode shunt damping of a piezoelectric laminate beam 81742
Behringer, R. *see* Leuthold, J. 120319
Behringer, R.E. *see* Leuthold, J. 96696
Behringer, R.E. *see* Moller, L. 131496
Behrman, E.C. *see* Chandrashekar, V.G. 102479
Behshad, V. *see* Mansouri, B. 87362
Bei, N.A. Electronically scanning multifrequency antennas with controlled lenses 72469
Bei, N.A. Gigahertz-band electronically scanned antennas 105882
Bei Gou, Abur, A. An improved measurement placement algorithm for network observability 133429
Bei Hua *see* Hua Bei
Bei Jiang *see* Jiang Bei
Bei Lou *see* Lou Bei
Bei Tang, Sapiro, G., Caselles, V. Chromaticity diffusion 94704
Bei-Jiang Yi *see* Yi Bei-Jiang
Bei-Jun Zhao *see* Qi-Feng Li 124806
Bei-jun Zhao *see* Zhao Bei-jun
Bei-lei Xu *see* Xu Bei-lei
Bei-ping Yan *see* Yan Bei-ping
Beibei Shao *see* Shao Beibei
Beichele, M., Bauer, A.J., Ryssel, H. Reliability of ultrathin nitrided oxides grown in low pressure N_2O ambient 103398
Beichele, M. *see* Strobel, S. 103208
Beichelt, F. *see* Anrig, B. 124424
Beichert, F. Combinatorial methods in network reliability analysis 130805
Beidl, C.V., Rust, A., Rasser, M. Key steps and methods in the development of low noise engines 100276
Beidou Dong *see* Dong Beidou
Beier, J. *see* Burgelman, M. 100120
Beierlein, T. *see* Riess, W. 82385
Beiersdorf, B. *see* Marchants, J. 121638
Beiersdorfer, S. *see* Ulrich, W. 92197
Beigang, R. *see* Weiss, C. 71984
Beigang, R. *see* Weiss, C. 71993
Beigbeder, C. *see* Adam, I. 87052
Beige, H. *see* Hauke, T. 81705
Beige, H. *see* Steinhausen, R. 104364
Beigel, M.L. Dynamic performance of inductive RFID systems 96636
Beigi, M. *see* Verma, D. 108221
Beigl, M. *see* Hupfeld, F. 85212
Beihoff, B.C. *see* Shaw, M.C. 89855
Beijersbergen, M.W., Bavdaz, M., Peacock, A.J., Tomaselli, E., Fairbend, R., Boutot, J.-P., Flyckt, S.O., Brunton, A., Price, G.J., Fraser, G.W., Herrmann, C., Krumrey, M.K., Ziegler, E., Freund, A.K. High-resolution micro-pore X-ray optics produced with microchannel plate technology 110450
Beijnum, B.-J.van *see* van Beijnum, B.-J.
Beil, A. *see* Toenshoff, H.K. 89842
Beil, A. *see* Tonshoff, H.K. 70353
Beil, A. *see* Tonshoff, H.K. 116116
Beilenhoff, K. *see* Megej, A. 102668
Beilenhoff, K. *see* Megej, A. 125752
Beilenhoff, K. *see* Mutamba, K. 75845
Beilenhoff, K. *see* Mutamba, K. 109820
Beilin, V.M. *see* Polyanskii, A. 70774
Beimel, A., Ishai, Y. On the power of nonlinear secret-sharing 94360
Beimert, H.P. Fast real-time component testing systems 120641
Beinini, L., Castelli, G., Macii, A., Macii, E., Poncino, M., Scarsi, R. Life-time analysis of batteries used in portable digital systems 112816
Beiping Yan *see* Tan, C.L. 115852
Beiqing Yao, McEvily, S. Absorptive capacity and social network: internal ability and external opportunity for product innovation 89745
Beirao Andres, J.M., Pereira, A.J.C., Vale, Z.A., Dias Pinto, J.A. Artificial intelligence approach for minimum loss configuration of a distribution power system 99346
Beisele, C., Kultzow, B. Experiences with new hydrophobic cycloaliphatic epoxy outdoor insulation systems 104417
Beiso, D. *see* Sandor-Leahy, S.R. 106519
Beister, G. *see* Erbert, G. 128222
Beister, G. *see* Hulsewede, R. 82645
Beister, G. *see* Klehr, A. 82642
Beister, G. *see* Sebastian, J. 128242
Beitel, G. *see* Schnabel, R.F. 127027
Beites, L.F., Mayordomo, J.G., Hernandez, A., Asensi, R. Harmonics, interharmonics and unbalances of arc furnaces: a new frequency domain approach 134649
Beiu, V. On higher order noise immune perceptrons 102470
Beiya Bian *see* Tianfa Wen 116656
Beiya Bian *see* Tianfa Wen 116674
Bejan, A. *see* Shiba, T. 76791
Bejerano, Y., Cidon, I. Efficient location management based on moving location areas 119986
Bekakos, M.P. *see* Kastania, A.N. 132519
Bekaroglu, O. *see* Altindal, A. 97531
Beke, D.L. *see* Csik, A. 69689
Beke, S. *see* Kordas, K. 92002
Bekesi, J., Simon, P., Ihlemann, J. Femtosecond UV-laser processing of sub-μm holes in steel foils 93919
Bekesi, J. *see* Kordas, K. 69327
Bekh, I.I. *see* Debski, T. 125967
Bekheet, A.E. *see* Afifi, M.A. 91693
Bekhouche, N. Methods for measuring unit maneuvering allowance of a control area and assessing the level of unit maneuvering for generating units 88513
Bekhtenev, E. *see* Batrakov, A. 121367
Bekhtin, Y.S. Optimal subband wavelet thresholding using noisy and non-noisy data of images 129773
Bekka, R.E., Mihi, A., Chikouche, D. Analysis of the compression of the spectral density of a surface EMG signal by methods based on the FFT 132558
Bekka, R.E., Reffad, A., Chikouche, D. Improvement of control of the compression of the spectral density of a surface EMG signal: application to fatigue 132557
Bekker, E.V. *see* Romanova, E.A. 104660
Bekkouche, H. *see* Barret, M. 129777
Bekooij, M. *see* Dielissen, J. 79915
Bekraoui, L. Broadband planar antenna with low side lobes levels capabilities and high cross-polarisation rejection for DBS reception 105930
Bekrenev, V. *see* Stanislaus, T.D.S. 87189
Bekut, D.D. *see* Ciric, R.M. 99338
Belabas, N., Likforman, J.-P., Canioni, L., Bousquet, B., Joffre, M. Coherent broadband pulse shaping in the mid infrared 72035
Belafhal, A. *see* Ibnchaikh, M. 93699
Belaid, A. *see* Pal, U. 129942
Belaid, M., Ke Wu Quasi-optical power amplifier using TEM waveguide concept 102687
Belakhlef, A., Allia, H., Bjelke, D., Margouleff, D., Zanzi, I. Effect of blood glucose on myocardium FDG uptake 122247
Belakhovsky, M. *see* Faigel, G. 72084
Belal, S.Y., Nevill, A.J., Jeyaratnam, P. A computerized data acquisition system for infusion devices–a clinical support tool, or a risk management tool? 87802
Belal, S.Y., Taktak, A.F.G., Nevill, A.J., Spencer, S.A. A fuzzy system for detecting distorted plethysmogram pulses in neonates and paediatric patients 87528
Belamie, E., Argoul, F., Faure, C. Mixed polypyrrole surfactant films obtained by electrophoretic engulfing of multilamellar vesicles 90580
Belanger, B., Fougeres, A., Talbot, M., Roy, G. Industrial fiber lidar: some applications 99034
Belanger, B. *see* Harvey, E. 83066
Belanger, D. *see* Fusalba, F. 100229
Belanger, D. *see* Soudan, P. 101512
Belanger, N. *see* Zhao, Y. 127737
Belanger, P. *see* Bercier, Y. 98654
Belanger, P.-A. *see* Curatu, G. 127611
Belanger, P.-A. *see* Gajadharsingh, A. 96648
Belanger, P.-A. *see* Pare, C. 96647
Belarbi, A., Watkins, S.E., Chandrashekhara, K., Corra, J., Konz, B. Smart fiber-reinforced polymer rods featuring improved ductility and health monitoring capabilities 86778
Belardi, W. *see* Hiliman, C.W.J. 127693
Belardi, W. *see* Monro, T.M. 97292
Belardi, W. *see* Monro, T.M. 127651
Belardi, W. *see* Petropoulos, P. 120270
Belardinelli, F. *see* Congeduti, F. 76899
Belas, E. *see* Franc, J. 79158
Belatreche, A. *see* Nibouche, M. 86455
Belavic, D., Hrovat, M., Pavlin, M. Vertical thick-film resistors as load sensors 120785
Belavic, D., Hrovat, M., Pavlin, M., Holc, J. Some results obtained with diffusion patterning technology 69377
Belavic, D. *see* Hrovat, M. 67645
Belavic, D. *see* Hrovat, M. 69269
Belavic, D. *see* Hrovat, M. 80420
Belavic, D. *see* Hrovat, M. 91411
Belavic, D. *see* Hrovat, M. 121235
Belavic, D. *see* Hrovat, M. 125839
Belavic, D. *see* Rocak, D. 69333
Belavkin, V.P. On entangled information and quantum capacity 106007
Belavskaya, S.V., Lisitsyna, L.I., Adoniev, V.G., Vityugov, V.A., Polyakov, Yu.S. Ultrasonic and microwave irradiator for treatment of inner cavities 87849
Belavskaya, S.V. *see* Adoniev, V.G. 87850
Belbachir, A.N., Boulerial, B., Belbachir, M.F. A new approach to finite wordlength coefficient FIR digital filter design using the branch and bound technique 130074
Belbachir, M.F. *see* Belbachir, A.N. 130074
Belcari, N., Damiani, C., Del Guerra, A., Di Domenico, G., Motta, A., Sabba, N., Sartori, L., Vaiano, A., Zavattini, G. Measurement of photoelectron yield from scintillating fibres coupled to a YAP:Ce matrix 76103
Belcari, N. *see* Damiani, C. 122168
Belcari, N. *see* Del Guerra, A. 132395
Bel'dyugin, I.M., Zubarev, I.G., Mikhailov, S.I. The object image reconstruction from the speckle pattern of its field 129870
Belegundu, U., Du, X., Uchino, K. Switching current in $Pb(Zn_{1/3}Nb_{2/3})O_3$-$PbTiO_3$ single crystals 104372
Belemenko, L.D. *see* Balitsky, V. 79159
Belendez, A. *see* Banyasz, I. 82988
Belendez, A. *see* Carretero, L. 83011
Belendez, A. *see* Neipp, C. 82027
Belendez, A. *see* Neipp, C. 93891
Belendez, A. *see* Neipp, C. 117538
Belen'kii, A.D., Vasil'ev, V.N. Controlling the drives in the solar-cell orientation system of the International Space Station 111346

Belen'kii, M.I., Belen'kii, Yu.M. Use of underground waveguide propagation of electromagnetic waves for monitoring mechanical stress in rocks 133273
Belen'kii, M.S., Stewart, J.M., Gillespie, P. Turbulence-induced edge image waviness: theory and experiment 75604
Belen'kii, Yu.M. *see* Belen'kii, M.I. 133273
Belenkiy, A. *see* Yilmaz, P.A. 73947
Belenky, G., Shterengas, L., Trussell, W., Menna, R., Donetsky, D., Connolly, J., Garbuzov, D. Effect of heterobarrier leakage on the performance of high power 1.5-μm InGaAsP multiple quantum well lasers 117204
Belenky, G. *see* Kisin, M.V. 82608
Belenky, G.L. *see* Donetsky, D.V. 128274
Belete, D.Y. *see* Givot, B.L. 75823
Beletskii, S.A., Bushueva, T.P. Use of digitized images for solar activity patrol observations at the Kharkov State University Astronomical Observatory 109681
Beletskii, S.A. *see* Korokhin, V.V. 75526
Beletsky, A. Synthesis and analysis of system of Walsh-Cooley basis functions 84660
Beletsky, A.A. *see* Semenikhina, D.V. 83400
Belevtsev, A.A., Markovets, V.V. Nanosecond breakdown in liquid nitrogen 81649
Beleza Carvalho, J. *see* Machado Ferreira, C. 111932
Belfer, A. *see* Costa, P.R. 98132
Belfiore, F., Palmisano, G., Salerno, R. A 2.56-GHz continuous-time sigma-delta modulator 102259
Belford, R.E. Uniaxial, tensile-strained Si devices 102987
Belfore, L.A., II., Arkadan, A.A., Lenhardt, B.M. ANN inverse mapping technique applied to electromagnetic design 128703
Belfort, A. *see* de Melo, M.T. 68995
Belforte, G., Gastaldi, L., Sorli, M. Pneumatic active gait orthosis 98721
Belforte, S., Cerri, A., Dell'Orso, M., Donati, S., Galeotti, S., Giannetti, P., Morsani, F., Punzi, G., Ristori, L., Spinella, F., Zanetti, A.M. Error handling for the CDF Silicon Vertex Tracker 121735
Belforte, S. *see* Bardi, A. 121746
Belforte, S. *see* Bari, M. 132458
Belgacem, F.B., Brenner, S.C. Some nonstandard finite element estimates with applications to 3D Poisson and Signorini problems 101117
Belgassem, F., Abdalla, A.Z. Shifted piecewise-linear transform 124459
Belgassem, F.H., Aboudeana, M., Besbas, W., Dziech, A. Coding of contour data using DCT transform 107045
Belgsir, E. *see* Lamy, C. 134375
Belhadj-Tahar, N.-E., Dubrunfaut, O., Fourrier-Lamer, A. Equivalent circuit for coaxial discontinuities filled with dielectric materials–frequency extension of the Marcuvitz's circuit 91182
Belhumeur, P.N. *see* Kriegman, D.J. 94741
Belhumeur, P.N. *see* Magda, S. 106627
Beliakov, G. Shape preserving splines in constructing WOWA operators: Comment on paper by V. Torra in Fuzzy Sets and Systems 113 (2000) 389-396 78853
Beliakov, N. *see* Pantsymyi, V. 70758
Belic, D., Besserer, J., Arlandini, C., de Boer, J., Carroll, J.J., Enders, J., Hartmann, T., Kappeler, F., Kaiser, H., Kneissl, U., Loewe, M., Maser, H., Mohr, P., von Neumann-Cosel, P., Nord, A., Pitz, H.H., Richter, A., Schumann, M., Volz, S., Zilges, A. The new photoactivation facility at the 4.3 MV Stuttgart DYNAMITRON: setup, performance, and first applications 87068
Belic, M.R., Vujic, D., Sandfuchs, O., Kaiser, F. Two-zone double phase conjugate mirror 128441
Belic, N. *see* Schmidt, A. 126564
Belien, A.J.C., van der Holst, B., Nool, M., van der Ploeg, A., Goedbloed, J.P. Spectral calculations in magnetohydrodynamics using the Jacobi-Davidson method 79027
Belien, A.J.C., van der Holst, B., Nool, M., van der Ploeg, A., Goedbloed, J.P. Application of the Jacobi-Davidson method to spectral calculations in magnetohydrodynamics 101048
Beligiannis, G.N., Demris, E.N., Likothanassis, S.D. Self-adaptive evolution strategies for ARMA model identification 119019
Beligiannis, G.N., Likothanassis, S.D., Demiris, E.N. A robust hybrid evolutionary method for ARMA model identification 130013
Beligiannis, G.N. *see* Katsikas, S.K. 118999
Belikov, S. *see* Ghosh, T.K. 132358
Belis-Bergouignan, M.-C., Lung, Y. Public foresight exercises at an intermediate level: the French national programs and the experience of Bordeaux 67469
Belisle, W.R. *see* Fields, A. 97328
Beliveau, M., Robichaud, Y.F., Duguay, M.A. Design and simulation of phasar-based packet WDM network architectures 96111
Beljakov, V. *see* Zhukovsky, A. 71024
Beljonne, D. *see* Shuai, Z. 127976
Belkacemi, M. *see* Bouktir, T. 99266
Belkasim, S., Kamel, M. Fast computation of 2-D image moments using biaxial transform 94505
Belkebir, K. *see* Tijhuis, A.G. 88114
Belkhamza, N.-E., Chekima, A., Dargham, J.A. Wavelet compression of signals and images 95130
Belkhamza, N.-E. *see* Dargham, J.A. 96480
Belkic, D. Fast Pade transform for magnetic resonance imaging and computerized tomography 132712
Belkin, A.M. *see* Okhapkin, M.V. 93740
Belkin, G.S., Danilov, M.Ye., Kleshnin, N.I., Lukatskaya, I.A., Romochkin, Yu.G. The evaluation of a breaking ability of arc extinguishing vacuum chambers 123672
Belkin, G.S., Varivodov, V.N. The present state and the prospects of development of high-voltage switching apparatus 123671
Belkov, A. *see* Hoepfner, K. 76040
Bell, A., Harrison, I., Korakakis, D., Larkins, E.C., Hayes, J.M., Kuball, M. A study of annealed GaN grown by molecular beam epitaxy using photoluminescence spectroscopy 126276
Bell, A. *see* Armstrong, J. 124264
Bell, A. *see* Knott, P. 117777
Bell, A.E. *see* Beegan, A.P. 107069
Bell, A.E. *see* Kleine-Ostmann, T. 109322
Bell, A.E. *see* Subramanian, A. 106908
Bell, A.J. *see* Jung, T.-P. 110617
Bell, A.J. *see* Tzyy-Ping Jung 121931
Bell, A.M., Sethares, W.A. Avoiding global congestion using decentralized adaptive agents 130848
Bell, B. *see* Motamedi, M. 98376
Bell, C. *see* Sharif, E. 106508
Bell, C. *see* Sharif, E. 120737
Bell, D.E., Fishburn, P.C. Strong one-switch utility 67749
Bell, E. *see* LaFontaine, M.R. 121324
Bell, G.D. *see* Krishnan, S. 87476
Bell, G.R. *see* Joyce, P.B. 114287
Bell, H.C. Zolotarev bandpass filters 102537
Bell, J., Tipper, J.L., Ingham, E., Stone, M.H., Fisher, J. The influence of phospholipid concentration in protein-containing lubricants on the wear of ultra-high molecular weight polyethylene in artificial hip joints 76680
Bell, J. *see* Fisher, J. 76671
Bell, J.F. *see* Ellingson, S.W. 109340
Bell, J.F., III *see* Malin, M.C. 131994
Bell, K.L. *see* Zhi Tian 73655
Bell, K.L. *see* Zhi Tian 85477
Bell, K.L. *see* Zhi Tian 107598
Bell, K.T. *see* Kunzman, A. 109847
Bell, K.W., Brown, R.M., Cockerill, D.J.A., Flower, P.S., Hobson, P.R., Imrie, D.C., Kennedy, B.W., Lintern, A.L., Pattison, C.A.X., Sproston, M., Williams, J.H. The development of vacuum phototriodes for the CMS electromagnetic calorimeter 110378
Bell, L.D. *see* Boer, E.A. 69469
Bell, L.D. *see* Boer, E.A. 92254
Bell, L.D. *see* Ostraat, M.L. 90543
Bell, L.D. *see* Ostraat, M.L. 90896
Bell, M., Freeman, E.T. Learning local evidence for shading and reflectance 106583
Bell, N., Dimos, D. Calculation of Hamaker constants in nonaqueous fluid media 102838
Bell, P.G. Implications of accelerometer characteristics for data acquisition systems 120719
Bell, R. *see* Gay, R.R. 88615
Bell, R. *see* Lewis, H. 89051
Bell, S., Cookson, T.J., Cope, S.A., Epperly, R.A., Fischer, A., Schlegel, D.W., Skibinski, G.L. Experience with variable-frequency drives and motor bearing reliability 124148
Bell, S.A. *see* Edwards, C.S. 110069
Bell, T. Error analysis of attitude measurement in robotic ground vehicle position determination 97030
Bell, T.F. *see* Sonwalkar, V.S. 105738
Bell, T.H., Barrow, B.J., Miller, J.M. Subsurface discrimination using electromagnetic induction sensors 88227
Bell, T.H., Barrow, B.J., Miller, J.T. Subsurface discrimination using electromagnetic induction sensors 88265
Bell, T.H. *see* Keiswetter, D.A. 75390
Bell, T.H. *see* Keiswetter, D.A. 88228
Bell, T.H. *see* Miller, J.T. 88266
Bell, T.L. *see* Leung, K. 119358
Bell, W. *see* Borer, K. 87190
Bell, W. *see* Granata, V. 76064
Bell, W.H. *see* Casagrande, L. 76052
Bellaiche, F.G. *see* Ghosh, T.K. 132358
Bellaiche, L. *see* Al-Yacoub, A. 126019
Bellalah, M. Irreversibility, sunk costs and investment under incomplete information 89759
Bellamy, D.D., Pereira, R.S., McKenzie, C.A., Prato, F.S., Drost, D.J., Sykes, J., Wisenberg, G. Gd-DTPA bolus tracking in the myocardium using T_1 fast acquisition relaxation mapping (T_1 FARM) 132696
Bellan, D., Pignari, S. A probabilistic model for the response of an electrically short two-conductor transmission line driven by a random plane wave field 72406
Bellan, D., Pignari, S. A probabilistic model for transmission line voltages induced by an external field 83364
Bellan, D., Pignari, S. A prediction model for crosstalk in large and densely-packed random wirebundles 83365
Bellan, D. *see* Pignari, S. 128817
Bellanca, G. *see* Fogli, F. 104711
Bellanger, J.J. *see* Wendling, F. 110573
Bellanger, V. *see* Foy, R. 128622
Bellar, M.D., Lee, B.K., Fahimi, B., Ehsani, M. An AC motor drive with power factor control for low cost applications 89329
Bellare, M., Boldyreva, A., Micali, S. Public-key encryption in a multi-user setting: security proofs and improvements 106307
Bellare, M., Pointcheval, D., Rogaway, P. Authenticated key exchange secure against dictionary attacks 107946
Bellare, M. *see* Abdalla, M. 129343
Bellato, M. *see* Lieder, R.M. 76017
Bellato, M. *see* Lieder, R.M. 132469
Bellaver, R.F. Early Bell system/independents relationships 89580
Bellavia, S. *see* Takagi, M. 115167
Bellavista, P., Corradi, A., Montanari, R., Stefanelli, C. Security in programmable network infrastructures: the integration of network and application solutions 74394
Bellavista, P., Corradi, A., Stefanelli, C. Middleware services for interoperability in open mobile agent systems 74312
Bellazzini, R. Particle physics detectors probe astronomical X-rays 121813
Bellazzini, R., Brez, A., Gariano, G., Latronico, L., Lumb, N., Moggi, A., Reale, S., Spandre, G., Massai, M.M., Spezziga, M.A., Toropin, A., Costa, E., Soffitta, P., Pacella, D. Micropattern gas detectors: The CMS MSGC project and gaseous pixel detector applications 132331
Bellazzini, R. *see* Soffitta, P. 121423
Belle, J. The long road to broadband: converging on the last mile 108013
Belle, P. Modelling of the effect of superconduction, using electron currents and ion currents in electrical conductors 112439
Bellegou, N. *see* de Dreuille, O. 122285
Bellemare, A., Begin, M., Guy, M., LaRochelle, S., Schinn, G.W., Tetu, M. Broadband discrete and continuous wavelength tuning of erbium-doped fiber ring lasers 93732
Bellemare, A., Karbsek, M., Riviere, C., Babin, F., Gang He, Roy, V., Schinn, G.W. A broadly tunable erbium-doped fiber ring laser: experimentation and modeling 71672
Bellemare, A. *see* Karasek, M. 93518
Beller, P. *see* Beckert, K. 110106
Bellers, E.B., De Haan, G. On scanning format and MPEG-2 coding efficiency 86299
Bellers, E.B., de Haan, G. Towards an optimal television display format 94535
Bellers, E.B., de Weerd, I., de Haan, G., Heynderickx, I.E.J. Optimal television scanning format for CRT-displays 120523
Bellessa, J., Voliotis, V., Guillet, T., Roditchev, D., Grousson, R., Wang, X.L., Ogura, M. Carrier scattering by Auger mechanism in a single quantum wire 103004
Belletete, S. *see* Zeji Gu 80375
Belletti, S., Cirio, R., Cocuzza, L., Degiorgis, P.G., Donetti, M., Madon, E., Marchetto, F., Marletti, M., Marzoli, L., Peroni, C., Trevisiol, E., Urgesi, A. Pixel segmented ionization chamber for therapeutical beams of photons and hadrons 76651
Bellettini, G. *see* Paus, Ch. 87173
Belleville, G., Signoret, P., Orsal, B., Wintrebert-Fouquet, M., Plais, A., Jacquet, J. Electrical noise characterisation of n-type-doped distributed Bragg mirrors 71799
Belleville, P.F., Prene, P. Sol-gel technology for French inertial confinement fusion laser driver 105227
Bellew, P. *see* Hyatt, H. 83104
Belli, A.-M. *see* Seymour, H.R. 76550
Belli, G. *see* Abbrescia, M. 132442
Belli, G. *see* Altieri, S. 76106
Belli, G. *see* Altieri, S. 76131
Bellia, G. *see* Moroni, A. 132325
Bellido, J. *see* Juan-Chico, J. 68664
Bellido, L. *see* Fernandez, D. 74329
Bellido, M.J., Juan-Chico, J., Ruiz de Clavijo, P., Acosta, A.J., Valencia, M. Gate-level simulation of CMOS circuits using the IDDM model 101986
Bellido, M.J. *see* Ruiz de Clavijo Vazquez, P. 79694
Bellier, T., Moisio, M., Nikula, E., Pirhonen, R., Rantala, H. Quarter rate AMR channels – a speech capacity booster in GSM/EDGE 108786
Bellin, V. *see* Dul'kin, E. 81970
Bellina, F., Bettini, P., Trevisan, F. Analysis of the optimal location of magnetic field probes for the determination of the current distribution inside S/C cables 77426
Bellingeri, E., Suo, H.L., Genoud, J.-Y., Schindl, M., Walker, E., Flukiger, R. Electrodeposition of biaxially aligned Tl-based superconductors on Ag tapes 68340
Bellingeri, E. *see* Genoud, J.-Y. 68396
Bellingeri, E. *see* Genoud, J.-Y. 81963
Bellini, A., Filippetti, F., Franceschini, G., Tassoni, C., Kliman, G.B. Quantitative evaluation of induction motor broken bars by means of electrical signature analysis 123455
Bellini, F. *see* Adinolfi, M. 76029
Bellini, F. *see* Adinolfi, M. 76091
Bellini, F. *see* Adinolfi, M. 76141
Bellini, F. *see* Scuri, F. 97987
Bellini, G. *see* Alimonti, C. 87160

Bellini, M., Cavalieri, S., Corsi, C., Matrazzi, M. Towards high-resolution spectroscopy in the XUV with phase-locked harmonic pulses 117463
Bellini, T. *see* Rudquist, P. 97604
Bellini, V., Palazzolo, F., Scire, A., Sperduto, M.L., Albergo, S., Poli, G., Potenza, R., Randieri, C., Russo, V., Sutera, M.C., Capogni, M., Schaerf, C., D'angelo, A., Moricciani, D., Kuznetsov, A.V., Girolami, B., Ghio, F. Position sensitive disc for charged particle detection 76058
Bellini, V. *see* Ajaka, J. 110183
Bellini, V. *see* Marinelli, M. 87221
Bellman, R. RPR–building a better Ethernet? 130734
Bellman, S.C. *see* MacArdle, B.M. 87910
Bello, D.San Segundo *see* San Segundo Bello, D.
Bello, D.S.Segundo *see* Segundo Bello, D.S.
Bello, G.Di *see* Di Bello, G.
Bello, I. *see* Chan, C.Y. 104517
Bello, I. *see* Kovac, J. 104986
Bello, I. *see* Zhou, X.T. 114267
Bello, L.Lo *see* Lo Bello, L.
Bello, M.G. Robust real-time mine classification based on side-scan sonar imagery 77049
Bello, U.Del *see* Del Bello, U.
Bellodi, M., Martino, J.A. Study of the leakage drain current carriers in silicon-on-insulator MOSFETs at high temperatures 81315
Belloir, F. *see* Huez, R. 109531
Belloir, F. *see* Huez, R. 118800
Bellomo, C. *see* Sternini, C. 131000
Bellomonte, G., Grisard, A., Becouarn, L., Lallier, E. High efficiency mid-infrared optical parametric oscillation in thick periodically poled lithium niobate 82919
Bellon, E. *see* Weltens, C. 110944
Bellon, J. *see* O'Brien, D.C. 85957
Bellone, S., Daliento, S., Sanseverino, A. Modelling and characterisation of the input I-V curves of bipolar JFET structures showing a negative resistance behaviour 70177
Belloni, F., Fantacci, R., Morosi, S. Selective partial parallel interference cancellation for personal CDMA communications 119953
Bellosi, A. *see* Sciti, D. 103440
Bellotti, F., De Gloria, A. New concepts in automotive system design 124013
Bellotti, F., De Gloria, A., Grosso, D., Noli, L. WLESS-frame: a simulation-based development environment for 802.11 stations 108239
Bellotti, R. *see* Barbiellini, G. 76160
Bellotti, R. *see* Bergstrom, D. 87205
Bellotti, R. *see* Bonvicini, V. 76159
Bellouard, Y., Lehnert, T., Sidler, T., Gotthardt, R., Clavel, R. "Monolithic shape memory alloy actuators": a new concept for developing smart microdevices 104197
Belloy, E., Sayah, A., Gijs, M.A.M. Oblique powder blasting for three-dimensional micromachining of brittle materials 103373
Belloy, E., Zalunardo, I., Sayah, A., Gijs, M.A.M. Powder blasting as a three-dimensional microstructuring technology for MEMS applications 92564
Bellucci, L. Silicon detector developments for CMS 87181
Bellucci, P. *see* Bottura, L. 71001
Bellucci, P. *see* Schirone, L. 113003
Bellunato, T. *see* Alemi, M. 121644
Bellunato, T. *see* Alemi, M. 132414
Bellusci, A. *see* de Pascalis, V. 121909
Bellutti, P. *see* Pucker, G. 93431
Bellwied, R. *see* Takahashi, J. 76050
Belmahi, M. *see* Assouar, M.B. 81757
Belman, M. Reliable in-circuit evaluation of passive electronic components 80413
Belman, M. Reliable in-circuit evaluation of passive electronic components 115041
Belmans, R. *see* Desmet, J. 122977
Belmans, R. *see* Driesen, J. 123358
Belmans, R. *see* Sels, T. 133697
Belmans, R. *see* Van Craenenbroeck, T. 134115
Belmans, R. *see* Woyte, A. 112414
Belmonte, O. *see* Ribelles, J. 90191
Belo, C. *see* Almeida, A. 107925
Belo, C. *see* Paiva, T. 76780
Belobrov, P.I. *see* Karabutov, A.V. 69402
Beloff, N., Denisenko, P.F., Gough, M.P. Using the regularisation technique for the reconstruction of non-monotonic N(h)-profiles from vertical sounding ionograms 122641
Beloff, N. *see* Denisenko, P.F. 133305
Beloglasov, V.I. *see* Erko, A. 132484
Beloglazov, V.I. *see* Fedotov, A.B. 116629
Belogolovs'ky, M.O. *see* Shaternik, V.E. 103218
Belogorokhov, I. *see* Izelov, A.G. 115363
Belolipetskii, A.A. Mathematical cooling model for a thin-wall shell under fast convective mixing of the gas inside it 124700
Belomoin, G. *see* Rogozhina, E. 69491
Belomoin, G. *see* Therrien, J.M. 103930
Belon, D. *see* Ballandras, S. 81676
Belon, R., Gonzalez, A., Arana, V., Jimenez, E. Transhorizon tropospheric propagation in the Saharian Fishing Bank 72336
Belongie, S., Malik, J., Puzicha, J. Matching shapes 107162
Beloshitsky, P.F. *see* Arkhipov, V.A. 121342
Belostotskaya, K.K. Antennas of vehicles landing on a planet surface 72621
Belostotskaya, K.K., Gusevsky, V.I. The antenna system of Mars-rover 72622
Belostotski, S. *see* Andreev, A. 98040
Belot, D. *see* Deval, Y. 69199
Belot, D. *see* Deval, Y. 91328
Belot, D. *see* Deval, Y. 101842
Belot, D. *see* Gerna, D. 91344
Belot, D. *see* Spataro, A. 102735
Belot, J.A. *see* Yan, M. 114278
Belotelov, V.I., Logginov, A.S., Nikolaev, A.V. Vertical Bloch lines in garnet-type ferrite films for different dark-field microscopy geometries: analysis of the visualization mechanism 116284
Belotitskii, V.I. Microsecond pulse generation in fiber lasers 105165
Beloto, A.F., Ueda, M., Abramof, E., Senna, J.R., Leite, N.F., da Silva, M.D., Ruther, H. Porous silicon implanted with nitrogen by plasma immersion ion implantation 81035
Beloto, A.F. *see* Abramof, E. 81036
Beloto, A.F. *see* Ueda, M. 91973
Belouchrani, A. *see* Bousbia-Salah, H. 106399
Beloue, C. *see* Viana, B. 82163
Belous, O.I., Fisun, A.I., Malakhov, V.A., Sirenko, S.P., Yavorskaya, V.A. Physiotherapeutic effect of wideband EHF-radiation in treatment of atherosclerotic discirculatory encephalopathy 87853
Belousenko, I.V. *see* Milman, O.O. 78369
Belousov, P.P., Belousov, P.Y., Dubnishchev, Y.N. A laser method for measuring the three-dimensional velocity vector 87029
Belousov, P.Y. *see* Belousov, P.P. 87029
Belousov, V.P. *see* Belousova, I.M. 128461
Belousov, Yu.I. *see* Utenkov, A.B. 109697
Belousova, I.M., Belousov, V.P., Danilov, O.B., Grigor'ev, V.A., Kalintsev, A.G., Zgonnik, V.N., Kamanina, N.V., Zhevlakov, A.P., Kris'ko, A.V., Mironova, N.G., Sosnov, E.N., Gavronskaya, E.A., Smirnov, V.A., Yur'ev, M.S., Ponomarev, A.N., Yashin, V.E. Photodynamics of nonlinear fullerene-containing media 128461
Belousova, I.M., Grigor'ev, V.A., Danilov, O.B., Kalintsev, A.G., Kris'ko, A.V., Mironova, N.G., Yur'ev, M.S. Role of light-induced scattering in the optical limitation of laser radiation on the basis of fullerene-containing media 71961
Belousova, I.M., Grigor'ev, V.A., Danilov, O.B., Kalintsev, A.G., Kris'ko, A.V., Mironova, N.G., Yur'ev, M.S. Light-induced scattering in laser radiation nonlinear optical limiting based on fullerene-containing media 128463
Belousova, I.M. *see* Kamanina, K.V. 105486
Belousova, I.M. *see* Kamanina, N.V. 128464
Belov, A.S., Esin, S.K., Netchaeva, L.P., Turbabin, A.V., Vasil'ev, G.A. Development of polarized negative hydrogen ion source with resonant charge-exchange plasma ionizer 110253
Belov, G.A., Mochalov, M.Yu. Design of optimal systems for controlling voltage pulse stabilizers using a quadratic quality criterion 90712
Belov, G.A., Mochalov, M.Yu. The synthesis of optimal control systems for voltage pulse stabilizers using a quadratic quality criterion 123575
Belov, I.A., Paramonov, P.P., Sizikov, V.S. Application of regularisation techniques to distorted image correction in measurement systems 129814
Belov, M. *see* Choi, B.C. 81801
Belov, M.Yu. *see* Pivovarov, A.P. 104907
Belov, S.P., Kuftin, A.N., Manuilov, V.N., Tsimring, Sh.E. Formation of helical electron beams in gyroresonance devices in a strongly inhomogeneous magnetic field 72207
Belov, S.P. *see* Kuftin, A.N. 69450
Belova, N. *see* Palankovski, V. 116036
Belozerov, E.V. *see* Cortenraad, R. 102895
Belrose, J.S. Radiation characteristics of an electrically small MF broadcast antenna–by simulation 83521
Belsick, J. *see* Lakin, K.M. 102329
Belsky, A.N., Auffray, E., Lecoq, P., Dujardin, C., Garnier, N., Canibano, H., Pedrini, C., Petrosyan, A.G. Progress in the development of LuAlO$_3$-based scintillators 132393
Belsky, A.N. *see* Martin, P. 128190
Belsky, A.N. *see* Martin, P. 128634
Belsley, M. *see* Korolevich, A.N. 71499
Beltowska-Lehman, E., Swiatek, Z., Lipinski, M., Panek, P., Zdanowicz, T., Krok, F., Ciach, R. The influence of surface modification on optoelectronic properties of monocrystalline silicon solar cells 100151
Beltrame, F., Boddy, K., Maryni, P. Adopting telemedicine services in the airline framework 85117
Beltrami, C.A. *see* Della Mea, V. 111291
Beltran, A.S., Petrou, M., Barrett, G., Dickson, B. Identification of electrical activity of the brain associated with changes in behavioural performance 98198
Beltran, C.D.G. *see* Ramos, M.A.P. 123945
Beltrani, T., Bosch, M., Centore, R., Concilio, S., Gunter, P., Sirigu, A. Synthesis and electrooptic properties of side-chain methacrylate polymers containing a new azophenylbenzoxazole chromophore 101520
Beltrao de Rossiter Correa, M., Brandao Jacobina, C., Cabral da Silva, E.R., Nogueira Lima, A.M. An induction motor drive system with improved fault tolerance 78215
Beltsios, K. *see* Normand, P. 103404
Beltsios, K. *see* Normand, P. 126911
Beltsios, K. *see* Normand, P. 127065
Beltz, W. *see* Basye, T. 102821
Beluch, W. *see* Burczynski, T. 68090
Belverde, G., Guastella, C., Melito, M., Musumeci, S., Raciti, A. A low-voltage MOSFET with small on-resistance: an extended characterization in high-efficiency power converter applications 126782
Belverde, G. *see* Greco, G. 90740
Belverde, G. *see* Raciti, A. 70152
Belyaev, A.A. *see* Fedorov, I.A. 128113
Belyaev, A.E. *see* Krokhin, A.A. 69671
Belyaev, A.G., Ohtake, Y., Abe, K. Detection of ridges and ravines on range images and triangular meshes 73489
Belyaev, A.I. Remote control interlocking channels adapter based on a microprocessor unit for digital signal processing 134514
Belyaev, A.P., Rubets, V.P., Nuzhdin, M.Yu., Kalinkin, I.P. Mechanisms of heteroepitaxial growth of cadmium telluride thin films in a thermal field of a temperature gradient 68185
Belyaev, A.V. *see* Gurevich, B.S. 82251
Belyaev, B.A., Butakov, S.V., Leksikov, A.A. A microstrip thin-film low-field magnetic transducer 75460
Belyaev, B.A., Nikitina, M.I., Nozhenkova, L.F., Tyurnev, V.V. Intelligent system for the designing of microband filters 68518
Belyaev, B.I., Belyaev, Yu.V., Katkovsky, L.V., Kurikina, T.M., Shuplyak, V.I. Study of spectropolarization contrasts of natural backgrounds and artificial objects 73534
Belyaev, D.Yu. A working standard for density in a single nontoxic liquid: use and upgrading 75357
Belyaev, M.M. *see* Kasimov, A.M. 131855
Belyaev, R.V., Kalinin, V.I., Kolesov, V.V. Generation of a noise-like carrier in spread-spectrum communications systems 84650
Belyaev, V.V. *see* Melnikova, E.A. 82245
Belyaev, Yu.V. *see* Belyaev, B.I. 73534
Belyaeva, T.A., Bobrov, P.P., Schetkin, I.M. Active measurements of moisture in low-salinity soils using a meter-wave noise signal 88166
Belyaeva, T.L. *see* Serkin, V.N. 82955
Belyaeva, T.L. *see* Serkin, V.N. 117506
Belyaeva, T.L. *see* Serkin, V.N. 127618
Belyaeva, T.L. *see* Serkin, V.N. 128540
Belyaeva, T.L. *see* Serkin, V.N. 128541
Belyaeva, T.L. *see* Serkin, V.N. 128542
Belyakov, A.V. *see* Rudakov, T.N. 72209
Belyakov, L.V. *see* Zinov'ev, N.N. 126145
Belyakov, V.S. *see* Titov, A.I. 126307
Belyakov-Bodin, V.I., Bolotsky, V.P., Katinov, Yu.V., Nozdrachev, V.N., Degtyarev, I.I., Yasuda, H., Niita, K. Calorimetric-time-of-flight technique for determination of energy spectra of particles from a high intensity pulsed proton target 98034
Belyakova, E.I. *see* Grekhov, L.V. 103093
Belyanin, A.A., Capasso, F., Kocharovsky, V.V., Kocharovsky, Vl.V., Scully, M.O. Infrared generation in low-dimensional semiconductor heterostructures via quantum coherence 93618
Belyantsev, A.M., Kozyrev, A.B. RF oscillation generated by an electromagnetic shock wave in coupled transmission lines with anomalous and normal dispersion 117722
Belyavskiy, E.D., Goncharov, I.A., Martynyuk, A.E., Svirid, V.A., Khotiantsev, S.N. Two-dimensional small signal analysis of backward-wave oscillation in a helix traveling-wave tube under Brillouin-flow, periodic permanent magnetic focusing 91565
Belyi, V.N., Kazak, N.S., Khilo, N.A., Ryzhevich, A.A., Katranji, E.G. Creation and annihilation of wavefront dislocations in the process of frequency doubling of Bessel light beams 128500
Belyi, V.N. *see* Dansilov, M.B. 82871
Belyi, V.N. *see* King, T.A. 82729
Belynaev, S.T. *see* Ghosh, T.K. 132358
Belz, J.E. *see* Brack, J.T. 110379
Belzer, B. *see* Banister, B.A. 84470
Belzer, R.B. Getting beyond 'grin and bear it' in the practice of risk management 78545
Bem, D.J., Joskiewicz, Z.M., Wieckowski, T.W. Alternative methods for radiated emission measurements 83426
Bem, D.J., Kabacik, P. Smart antennas for mobile communications systems 83722
Beming, P. *see* Peisa, J. 107774
Bemis, T. *see* Symons, R. 120517
Bemmann, L. *see* Nielsen, E. 83301
Ben Abdennour, R. *see* Abderrahim, K. 130251
Ben Ahmed, A.H. *see* Amara, Y. 123350
Ben Ahmed, H. *see* Bernard, N. 123839
Ben Ammar, L. *see* Turier, A. 102152
Ben Amor, A. *see* El Amraoui, L. 88777
Ben Assayag, G. *see* Bonafos, C. 81160
Ben Assayag, G. *see* Toufella, M. 126035
Ben Dhaou, I., Tenhunen, H. Comparison of OFDM and WPM for fourth generation broadband WLAN 119914
Ben el Fassi, A. *see* Nguyen, K.Q. 132975
Ben Jebara, S., Benazza-Benyahia, A., Ben Khelifa, A. Reduction of musical noise generated by spectral subtraction by combining wavelet packet transform and Wiener filtering 118069
Ben Jebara, S., Besbes, H., Jaidane, M. On the robustness of adaptive predictive scheme for tracking randomly time-varying channels 119018

Ben Jemaa, Y., Besbes, H., Jaidane, M. Does white input give better convergence speed in adaptive filtering? 119025
Ben Khelifa, A. *see* Ben Jebara, S. 118069
Ben Lee *see* Sangman Moh 85342
Ben Letaief, K. *see* Tong, K.M. 85771
Ben Letaief K. *see* K. Ben Letaief
Ben Lu *see* Zigang Yang 108860
Ben Ouada, H. *see* Ali, M.B. 120975
Ben Rabaa, A., Tourki, R. A nonlinear acoustic echo canceller for hands-free telephony 118084
Ben Salah, B. *see* El Amraoui, L. 88777
Ben Salem, N. *see* Buttyan, L. 130967
Ben Slima, M. *see* Barwicz, A. 109432
Ben Slimane, S. Bounds on the distribution of a sum of independent lognormal random variables 85716
Ben Slimane, S. *see* Janssen, G.J.M. 130157
Ben Slimane, S. *see* Ligeti, A. 109355
Ben Youssef, J. *see* Le Gall, H. 127351
Ben Youssef, J. *see* Tiercelin, N. 104509
Ben Zhu Dao *see* Dao Ben Zhu
Ben-Ameur, W., Liau, B. Computing Internet routing metrics 85066
Ben-Aoun, M. *see* Adi, W. 129057
Ben-Asher, J.Z. *see* Weiss, H. 67914
Ben-Asuly, A. *see* Meshulam, G. 82878
Ben-Bassat, L., Keren, D. Topology preserving inside-outside functions for simple closed curves 113934
Ben-Brahim, L., Tadakuma, S. A new PWM control for GTO minimum on-pulse compensation 134187
Ben-Chang Chen *see* Ting-Chang Chang 81068
Ben-Dau Tseng A modified discrete Fourier transform with a doubled frequency resolution 107333
Ben-Dor, A. *see* Stern, A. 129414
Ben-Gal, I. *see* Shmilovici, A. 118951
Ben-Hail, N., Rabinovici, R. Self-excited reluctance generator as a parametric oscillator 123389
Ben-Hail, N., Rabinovici, R. Three-phase autonomous reluctance generator 123394
Ben-Hur, A. *see* Siegelmann, H.T. 90143
Ben-Israel, A. A local inverse for nonlinear mappings 67985
Ben-Israel, A. *see* Fuan Zhao 100945
Ben-Jye Chang, Ren-Hung Hwang Dynamic update of aggregated routing information for hierarchical QoS routing in ATM networks 96202
Ben-Jye Chang, Ren-Hung Hwang Efficient hierarchical QoS routing in ATM networks 119842
Ben-Jye Chang, Ren-Hung Hwang MDP-based dynamic update of aggregated information for hierarchical QoS routing 130482
Ben-Kish, A., Shuker, M., Nemirovsky, R.A., Avni, U., Fisher, A., Ron, A., Schwob, J.L. Investigating the dynamics of fast capillary discharges leads to soft X-ray laser realization at 46.9 nm 128068
Ben-Li Sui *see* Zhi-Ren Chang 119867
Ben-li Yu *see* Yu Ben-li
Ben-Min Fang *see* Fang Ben-Min
Ben-Othman, J. *see* Mokdad, L. 130489
Ben-Porath, A. *see* Chen-Ting Lin 100636
Ben-Qing Gao *see* Gao Ben-Qing
Ben-Shaul, I. *see* Gidron, Y. 74186
Ben-Tal, A., Nemirovski, A. On polyhedral approximations of the second-order cone 78905
Ben-Tal, A. *see* Bettinardi, V. 132872
Ben-Tal, A. *see* Levkovilz, R. 98577
Ben-Yaacov, I. *see* Keller, S. 90454
Ben-Yaakov, S., Shvartsas, M. An electronic ballast for fluorescent lamps with no series passive elements 89436
Ben-Yaakov, S., Shvartsas, M., Ivensky, G. A piezoelectric cold cathode fluorescent lamp driver operating from a 5 volt bus 78335
Ben-Yaakov, S. *see* Adar, D. 88865
Ben-Yaakov, S. *see* Glozman, S. 124078
Ben-Yaakov, S. *see* Lineykine, S. 77996
Ben-Yu Guo, He-Ping Ma, Tadmor, E. Spectral vanishing viscosity method for nonlinear conservation laws 124721
Ben-Yu Guo *see* Guo Ben-Yu
Ben-Yuan Gu *see* Bi-Zhen Dong 82195
Ben-Yuan Gu *see* Juan Liu 71359
Ben-Yuan Gu *see* Yan Zhang 82898
Ben-Zhao Xie *see* Xie Ben-Zhao
Ben-Zvi, I., Kewisch, J., Murphy, J., Peggs, S. Accelerator physics issues in eRHIC 87075
Ben-Zvi, I. *see* Babzien, M. 110121
Ben-Zvi, I. *see* Doyuran, A. 105370
Ben-Zvi, I. *see* Kimura, W.D. 75989
Ben-Zvi, I. *see* Pavlishin, I.V. 93478
Ben-Zvi, I. *see* Pogorelsky, I.V. 110229
Benabdenbi, M., Maroufi, W., Marzouki, M. Testing TAPed cores and wrapped cores with the same test access mechanism 81433
Benabdesselam, M. *see* Molnar, G. 133087
Benabes, P., Kielbasa, R. Fast clock-jitter simulation in continuous-time delta-sigma modulators 125573
Benabes, P. *see* Degouy, J.-L. 114820
Benabes, P. *see* Yahia, A. 79632
Benabes, P. *see* Yahia, A. 114817
Benabid, F. *see* McClelland, D.E. 128506
Benaboud, H., Mikou, N. CANIT: a new algorithm to improve the fairness of TCP congestion avoidance 130404
Benac, J. *see* Snyder, D.L. 132805
Benachaiba, C. *see* Benhabib, M.C. 99360
Benady, M. *see* Gershon, R. 118271
Benaissa, A. *see* Lemay, J. 132222
Benakli, M., Torabi, A.F., Mallary, M.L., Hong Zhou, Bertram, H.N. Micromagnetic study of switching speed in perpendicular recording media 116389
Benali, H. *see* Amblard, C. 122255
Benali, H. *see* Buvat, I. 122173
Benali, H. *see* Hapdey, S. 122241
Benali, M. *see* Abrard, F. 118866
Benali, M. *see* Deville, Y. 118795
Benali, M. *see* Deville, Y. 118862
Benally, S.D. *see* Bois, K.J. 114540
Benamar, A., Moorut, P., Boscovic, D. The Spectrum Engineering Advanced Monte Carlo Analysis Tool (SEAMCAT) 86291
Benamara, M. *see* Liliental-Weber, Z. 124894
Benamara, Z. *see* Boudissa, A. 126196
Benamara, Z. *see* Tizi, S. 80942
Benard, P., Chahine, R. Modeling of adsorption storage of hydrogen on activated carbons [transportation fuel] 113090
Benard, W.L., Gabriel, K.J., Huff, M.A. Toward determining cost, quality, and turn-around time of MEMS devices fabricated in a distributed prototyping environment 89828
Benarouche, A., Milanovic, J.V. The influence of generator and load dynamics on voltage stability 88382
Benarroch, A. *see* Al-Ansari, K.H. 83317
Benarroch, A. *see* Riera, J.M. 94036
BenAssayag, G., Sant, W., Olivie, F., Seguela, A., Armand, C., Voillot, F., Claverie, A. New design of a decelerator module for ultra low energy implantation 115544
Benassayag, G. *see* Aspar, B. 103276
Benassayag, G. *see* Aspar, B. 115524
Benassi, A. *see* Deguy, S. 129622
Benassi, A. *see* Demi, M. 129482
Benassi, F.E. Managing purchases with e-procurement 99209
Benassi, M., Begnozzi, L. TCP and NTCP models: review of Italian papers 133034
Benato, R., Caldon, R., Mari, A., Paolucci, A. Analytical formation of the state matrix of a regulated power system accounting for UPFC action 99281
Benato, R., Paolucci, A., Turri, R. Power flow solution by a complex admittance matrix method 122940
Benatti, R.H. *see* Schiabel, H. 98520
Benavides, G. *see* Galambos, P. 89850
Benayoun, M. *see* Adam, I. 87052
Benayoun, S. *see* Itti, E. 110992
Benayoun, S. *see* Thirion, J.-P. 87774
Benazza-Benyahia, A., Pesquet, J.-C., Amara, A. Nonlinear bank filters adapted for progressive and exact image reconstruction 118555
Benazza-Benyahia, A. *see* Ben Jebara, S. 118069
Benbouzid, M.E. *see* Kadjoudj, M. 134493
Benbouzid, M.E.H., Nejjari, H. A simple fuzzy logic approach for induction motors stator condition monitoring 123418
Benbouzid, M.E.H. *see* Kadjoudj, M. 89318
Benbouzid, M.E.H. *see* Zidani, F. 99662
Benbouzid, M.E.H. *see* Zidani, F. 100241
Benbouzid, M.E.H. *see* Zidani, F. 123412
Benbouzid, M.E.H. *see* Zidani, F. 123867
Bencan, A., Hrovat, M., Holc, J., Kosec, M. Electrical measurements and a reactivity study of lanthanum-ruthenate-based material with YSZ 89170
Bencan, A., Hrovat, M., Holc, J., Samardzija, Z., Mihailovic, D. Impurity phases in the superconducting $RuSr_2GdCu_2O_8$ compound 81937
Bench, A. *see* Vasiltsov, I. 102120
Bencheikh, K. *see* Symul, T. 82864
Bencherif, H. *see* Moorgawa, A. 133284
Benchimol, J.-L. *see* Andre, P. 131411
Benchimol, J.L. *see* Giguerre, L. 70035
Benchimol, J.L. *see* Gonzalez, C. 80402
Benchohra, M., Henderson, J., Ntouyas, S.K. An existence result for first-order impulsive functional differential equations in Banach spaces 124709
Benchohra, M., Ntouyas, S.K. Controllability of nonlinear differential equations in Banach space with nonlocal conditions 100750
Benciveni, G. *see* Adinolfi, M. 76029
Bencivenni, C. *see* Adinolfi, M. 76141
Bencivenni, G., Gustavino, C., Menghetti, H., Murtas, F., Satta, L., Redaelli, N., Trinchero, G. Performance of a test prototype for MONOLITH 76134
Bencivenni, G. *see* Adinolfi, M. 76091
Bencivenni, G. *see* Adinolfi, M. 87164
Bencivenni, G. *see* Graziani, E. 87238
Bencivenni, G. *see* Pasqualucci, E. 131833
Bencivenni, G. *see* Scuri, F. 97987
Benck, S. *see* Meulders, J.-P. 110306
Bencsath, B., Vajda, I. Collecting randomness from the net 119706
Benczkowski, S. *see* Jun Zeng 126830
Benczur-Urmossy, G. *see* Ohms, D. 89080
Benczur-Urmossy, G. *see* Ohms, D. 112805
Benda, S.E. Physical design of CMOS chips in six easy steps 81446
Benda, V. *see* Elminir, H.K. 112851
Bendahan, D. *see* Simond, G. 76437
Bendali, A. *see* Poirier, J.-R. 128744
Bendel, P., Koudinova, N., Salomon, Y. In vivo imaging of the neutron capture therapy agent BSH in mice using ^{10}B MRI 98428
Bendel, Y., Burshtein, D., Shalvi, O., Weinstein, E. Delayless frequency domain acoustic echo cancellation 84741
Bender, B. Concepts for purposive and motivational teaching and learning in engineering design courses 113318
Bender, C.E. *see* Ramthun, S. 98499
Bender, E. *see* CuQlock-Knopp, V.G. 86633
Bender, E.J. *see* Estrera, J.P. 86634
Bender, E.J. *see* Sinor, T.W. 86631
Bender, F., Kim, C., Misna, T., Vetelino, J.F. Characterization of a WO_3 thin film chlorine sensor 97513
Bender, H. Application of focused ion beam for failure analysis 70289
Bender, H. *see* Claes, M. 92073
Bender, H. *see* Lanckmans, F. 92141
Bender, H. *see* Loo, R. 101369
Bender, H. *see* Teodorescu, V. 80908
Bender, H. *see* Vantomme, A. 127926
Bender, H. *see* Witvrouw, A. 92531
Bender, M., Trube, J., Stollenwerk, J. Deposition of highly conductive ITO thin films for display applications with the RF/DC process 97622
Bender, M. *see* Kiriakidis, G. 82054
Bender, M. *see* Kiriakidis, G. 86746
Bender, M. *see* Otto, M. 115779
Bender, M.D. *see* Sungrae Cho 74803
Bender, M.H.M. *see* Schep, G. 122075
Bender, P.L. *see* Jennrich, O. 131917
Bender, S.C. *see* Clodius, W.B. 97346
Benderly, D., Breuer, O., Gabai, Y., Shitrit, S., Glikman, Z., Leibowitz, M. Mechanical strength of an optical fiber after exposure to syntactic foam precursors 131951
Bendersky, L.A. *see* Takeuchi, I. 101459
Bendett, R.M., Neelakanta, P.S. Alternative metrics for hard handoffs in mobile communication 85671
Bendiabdellah, A. *see* Benouzza, N. 88752
Bendiabdellah, A. *see* Benouzza, N. 99654
Bendiabdellah, A. *see* Drif, M. 88753
Bendiabdellah, A. *see* Drif, M. 99656
Bendiksen, R. *see* Gardner, E.A. 122010
Bending, J. *see* Sandhu, A. 104515
Bending, S.J. *see* Sandhu, A. 86465
Bendix, P. Spice model quality: process development viewpoint 81178
Bendix, P. *see* Cresswell, M.W. 103495
Bendix, P. *see* Jaesik Lee 104113
Bendix, P. *see* Jaesik Lee 127063
Bendix, P. *see* Li, Q. 104071
Bendix, P. *see* Li, Q. 104072
Bendjaballah, C. *see* Alioui, N. 131355
Bendjama, A., Bourennane, S. Blind focusing wideband array processing 118861
Bendjebbour, A., Delignon, Y., Fouque, L., Samson, V., Pieczynski, W. Multisensor image segmentation using Dempster-Shafer fusion in Markov fields context 111386
Bendl, J. *see* Chomat, M. 123245
Bendl, J. *see* Schreier, L. 77829
Bendl, J. *see* Schreier, L. 112463
Bendorius, R.A. *see* Pozela, K. 91647
Bendre, A., Wallace, I., Luckjiff, G., Norris, S., Gascoigne, R., Brumsickle, W.E., Divan, D., Cuzner, R., Schulz, W. Design considerations for a soft switched, modular 2.4 MVA medium voltage drive 134201
Bendre, A. *see* Wallace, I. 134647
Bendriem, B. *see* Brasse, D. 111038
Bendriem, B. *see* Ferreira, N.C. 122198
Bendriem, B. *see* Jones, W.F. 122218
Bendriem, B. *see* Lartizien, C. 132903
Bendriem, B. *see* Watson, C.C. 111014
Bendriem, B. *see* Watson, C.C. 122175
Bendzko, N. *see* Nonniger, R. 68447
Bene, R., Pinter, Z., Perczel, I.V., Fleischer, M., Reti, F. High-temperature semiconductor gas sensors 75726
Bene, R. *see* Pinter, Z. 109756
Benea, L., Bonora, P.L., Borello, A., Martelli, S., Wenger, F., Ponthiaux, P., Galland, J. Composite electrodeposition to obtain nanostructured coatings 101405
Benech, P. *see* El-Sabban, S. 82180
Benecke, W. *see* Becker, Th. 109748
Benecke, W. *see* Splinter, A. 92009
Benecke, W. *see* Splinter, A. 92042
Benecke, W. *see* Splinter, A. 92534
Benecke, W. *see* Splinter, A. 103374
Benecke, W. *see* Splinter, A. 126399
Benedecsik, C., Varkonyikoczy, A.R. Structure and frequency adaptation of the recursive adaptive Fourier analyzer based on the Walsh-Hadamard transformation 118830
Benedetti, A., Perona, P. Bit-width optimization for configurable DSP's by multi-interval analysis 102208
Benedetti, A. *see* Bandinelli, M. 83422
Benedetto, A. *see* d'Amore, G. 76747
Benedetto, C.A.Di *see* Di Benedetto, C.A.
Benedetto, R.Di *see* Di Benedetto, R.
Benedetto, S. DVD applications in business and industry 97103
Benedetto, S., Montorsi, G. Turbo-coding: decoder complexity 94334
Benedetto, S. *see* Garello, R. 72873
Benedetto, S. *see* Garello, R. 72898
Benedetto, S. *see* Garello, R. 129196
Benedetto, S. *see* Montorsi, G. 72821

Benedetto, S. *see* Montorsi, G. 72880
Benedetto, S. *see* Montorsi, G. 129047
Benedetto, S. *see* Tarable, A. 129015
Benedetto, S. *see* Tarable, A. 130297
Benedetto, S. *see* Tarable, A. 131070
Benedic, F. *see* Assouar, M.B. 81757
Benedicenti, L. *see* Liu, A. 121903
Benedicenti, L. *see* Paranjape, R.B. 132556
Benedicic, B. *see* Korousic-Seljak, B. 133929
Benedickter, H. *see* Orzati, A. 114977
Benedickter, H. *see* Schreurs, D. 91260
Benedict, E.L. *see* Panda, D. 134468
Benedict, J. *see* Appenzeller, J. 70153
Benedict, S.H., Cardinale, R.M., Qiuwen Wu, Zwicker, R.D., Broaddus, W.C., Mohan, R. Intensity-modulated stereotactic radiosurgery using dynamic micro-multileaf collimation 111091
Benedikt, J. *see* Gaddi, R. 79608
Benediktov, V.B. *see* Kritskii, V.G. 123130
Benediktsson, J.A. *see* Biem, G.J. 122724
Beneduce, C. *see* Dhalle, M. 70662
Beneduce, C. *see* Monaco, R. 70576
Beneduce, C. *see* Witz, G. 68431
Beneduce, C. *see* Witz, G. 125090
Benelbar, R. *see* Betti-Berutto, A. 125760
Benelli, G., Bianchi, A., Diligenti, M. A position aware information appliance 131619
Benelli, G. *see* Abrardo, A. 73969
Benelli, G. *see* Andreadis, A. 130454
Benes, M. *see* Sembera, J. 124690
Benesch, N. *see* Pfitzner, L. 67524
Benesch, W.A. Planning new coal-fired power plants 111947
Benesty, J., Sondhi, M.M., Gaensler, T. An augmented iterative method for large linear Toeplitz systems 118960
Benesty, J. *see* Eneroth, P. 85429
Benesty, J. *see* Eneroth, P. 118967
Benesty, J. *see* Gansler, T. 107615
Benesty, J. *see* Morgan, D.R. 106342
Benetiere, M. *see* Pesquet-Popescu, B. 118615
Benetou, X. *see* Tzanakos, G. 132991
Benetti, L. *see* Parise, G. 133784
Benetti, P. *see* Arneodo, F. 76086
Benetti, P. *see* Arneodo, F. 132350
Benfarhi, L. *see* Bouktir, T. 99266
Benferhat, S., Dubois, D., Prade, H. Kalman-like filtering and updating in a possibilistic setting 73701
Benford, S., Greenhalgh, C., Craven, M., Walker, G., Regan, T., Morphett, J., Wyver, J. Inhabited television: broadcasting interaction from within collaborative virtual environments 86301
Benford, S. *see* Greenhaigh, C. 75295
Beng, T.C. *see* Vijayan Asari, K. 73352
Beng Beh, Malik, T., Kreycik, J., Stiles, J.M. Detection of symmetrical objects using the bistatic multipolarimetric reverse-time migration imaging technique 77073
Beng Chin Ooi *see* Tat Seng Chua 131773
Beng Gan Yeo *see* Yeo Beng Gan
Beng Huat Lee, Rahim, M.A. An integrated economic design model for quality control, replacement, and maintenance 124392
Beng Sim Chuah *see* Martin, R.E. 68439
Beng Sim Chuah *see* Martin, R.E. 75794
Beng-Huat Lim *see* Chang, R.C. 74495
Bengel, F.G. *see* Nekolla, S.G. 122254
Benger, J., Lock, A., Cook, J., Kendall, J. The effect of resolution, compression, colour depth and display modality on the accuracy of accident and emergency telemedicine 133159
Benghalai, A. *see* Zaabat, M. 103739
Benghanem, M., Tahri, A., Draou, A. A new high performance trend of static VAr compensation using three-level (NPC) inverter 88367
Benghanem, M. *see* Draou, A. 78116
Bengi, K. *see* Aleksic, S. 86006
Bengl, K. Medium access control protocols for passive-star WDM single-hop networks efficiently integrating real-time and data services 119293
Bengoetxea, A. *see* Dan, B. 121938
Bengtson, H., Svensson, C. 3V CMOS 0.35 u transimpedance receiver for optical applications 109068
Bengtsson, E. *see* Lundqvist, R. 87711
Bengtsson, J., Backlund, J., Eriksson, N., Modh, P., Martinsson, H., Vukusic, J., Larsson, A. Diffractive solutions in integrated optics? 104747
Bengtsson, J. *see* Backlund, J. 93133
Bengtsson, J. *see* Backlund, J. 104701
Bengtsson, J.-E. EMUs for the Oresund Link 134512
Bengtsson, M. Robust and constrained downlink beamforming 120035
Bengtsson, S. *see* Johansson, M. 91919
Bengtsson, S. *see* Weinert, A. 103241
Bengua, G. *see* Metcalfe, P. 98824
Benhabib, M.C., Mazari, B., Benachaiba, C. New control strategy of an active power quality conditioner for harmonic compensation 99360
Benhaddadi, M. *see* Ibtiouen, R. 123415
Benhaddou, D., Al-Fuqaha, A., Chaudhry, G. New multiprotocol WDM/CDMA-based optical switch architecture 86058
Benham, V.N. *see* Lasche, J.B. 109301
Benie, G.B. *see* Foucher, S. 86153
Benilov, A. *see* Matyshevska, O.P. 125929
Benilov, M.S. Near-cathode phenomena in HID lamps 100317
Benilov, M.S., Coulombe, S. Modeling a collision-dominated space-charge sheath in high-pressure arc discharges 113128
Benincasa, D.S. *see* Yantorno, R.E. 118106
Bening, L., Foster, H. Optimizing multiple EDA tools within the ASIC design flow 101879
Beninga, K. *see* Tuttle, J.R. 112983
Benini, L., Castelli, G., Macii, A., Macii, E., Poncino, M., Scarsi, R. Extending lifetime of portable systems by battery scheduling 88874
Benini, L., Castelli, G., Macii, A., Macii, E., Poncino, M., Scarsi, R. Discrete-time battery models for system-level low-power design 125225
Benini, L., De Micheli, G., Lioy, A., Macii, E., Odasso, G., Poncino, M. Synthesis of power-managed sequential components based on computational kernel extraction 102091
Benini, L., De Micheli, G., Macii, E. Designing low-power circuits: practical recipes 81505
Benini, L., Ferrero, M., Macii, A., Macii, E., Poncino, M. Power analysis of software-implemented digital filters: a case study 102413
Benini, L., Macchiarulo, L., Macii, A., Poncino, M. From architecture to layout: partitioned memory synthesis for embedded systems-on-chip 125383
Benini, L., Macii, A., Macii, E., Poncino, M. Analysis of energy dissipation in the memory hierarchy of embedded systems: a case study 102169
Benini, L. *see* Acquaviva, A. 79918
Benini, L. *see* Bruni, D. 125179
Benini, L. *see* Macchiarulo, L. 79798
Benini, L. *see* Simunic, T. 68504
Benini, L. *see* Simunic, T. 78576
Benini, L. *see* Zhang, T. 81430
Benini, S., Boniotti, E., Leonardi, R., Signoroni, A. Interactive segmentation of biomedical images and volumes using connected operators 98152
Benino, Y. *see* Takahashi, Y. 71989
Benistant, F. *see* Pandey, S.K. 127054
Benisty, H. *see* Olivier, S. 93137
Benisty, H. *see* Olivier, S. 127738
Benisty, H. *see* Rattier, M. 82201
Benisty, H. *see* Smith, C.J.M. 82164
Benisty, H. *see* Weisbuch, C. 82171
Benisty, H. *see* Weisbuch, C. 82182
Benitez, A.B. *see* Jaimes, A. 94831
Benitez, D., Gaydecki, P.A., Zaidi, A., Fitzpatrick, A.P. The use of the Hilbert transform in ECG signal analysis 110595
Benitez, J. *see* Holgado, J.P. 79299
Benitez, J.-M. *see* Haumesser, P.-H. 124795
Benitez, P., Minano, J.C., Hernandez, M., Hirohashi, K., Toguchi, S., Sakai, M. Novel nonimaging lens for photodiode receivers with a prescribed angular response and maximum integrated sensitivity 85956
Benitez, P. *see* Mulligan, W.P. 112989
Benitez-Perez, H., Lee, D., Thompson, H.A. Smart actuator fault diagnosis 123697
Benito, D. *see* Erro, M.J. 86074
Benito, D. *see* Loayssa, A. 93077
Benito, D. *see* Loayssa, A. 96698
Benito, D. *see* Lopetegi, T. 80193
Benito, D. *see* Lopetegi, T. 80195
Benito, D. *see* Lopetegi, T. 102577
Benito, G., Morales, M.P., Requena, J., Raposo, V., Vazquez, M., Moya, J.S. Barium hexaferrite monodispersed nanoparticles prepared by the ceramic method 104505
Benito, L. *see* de la Fuente, C. 104510
Benitz, P. *see* Terao, A. 112388
Benjamin, D., Trudel, R., Shew, S., Kus, E. Optical services over the intelligent optical network 120206
Benjamin, J. *see* Jun Zeng 126830
Benjamin, J. *see* Suliman, S.A. 81349
Benjamin, K.C., Petrie, S. The design, fabrication, and measured acoustic performance of a 1-3 piezoelectric composite Navy calibration standard transducer 75234
Benjamin, K.C., Van Buren, A.L., Petrie, S., Szelag, J. A constant beamwidth transducer for ultrasonic applications 111512
Benjamin, M. *see* Dushina, J. 102202
Benjamin, M. *see* Dushina, J. 125368
Benjamin, R. The side-lobe transient response of large antennas 83691
Benjamin, R., Craddock, I.J., Hilton, G.S., Litobarski, S., McCutcheon, E., Nilavalan, R., Crisp, G.N. Microwave detection of buried mines using non-contact, synthetic near-field focusing 111629
Benjamin, S., Rubin, I. Path merging and destination removal: new forwarding paradigms in packet switching networks 74017
Benjamini, I., Berger, N. The diameter of long-range percolation clusters on finite cycles 113929
Benjaminsson, B. *see* Parkhomovksy, A. 90352
Benjangkaprasert, C. *see* Janchitrapongvej, K. 68928
Benjangkaprasert, C. *see* Punchalard, R. 73704
Benjangkaprasert, C. *see* Punchalard, R. 84792
Benjapolakul, W., Homnan, B., Sa-ngiamwong, J. Fuzzy handover decision using moving rate of mobile station, distance from base station and received signal strength for cellular mobile communication system 108767
Benjapolakul, W., Niruntasukrat, A., Na nagara, P. Backward predictive congestion control notification in ATM networks using neural network prediction 96009
Benjapolakul, W., Rangsihiranrat, T. Aggregate bandwidth allocation of heterogeneous sources in ATM networks with guaranteed quality of service using a well-trained neural network 73813
Benjapolakul, W., Vakulchai, C. A hierarchical structure neural network for aggregate bandwidth allocation of heterogeneous sources in ATM networks 73821
Benjapolakul, W. *see* Homnan, B. 74765
Benjapolakul, W. *see* Homnan, B. 85760
Benjapolakul, W. *see* Homnan, B. 108766
Benjapolakul, W. *see* Niruntasukrat, A. 96335
Benjapolakul, W. *see* Prapavong, N. 85821
Benjapolakul, W. *see* Pruksanubal, C. 108825
Benjapolakul, W. *see* Virapanicharoen, J. 108897
Benjapolakul, W. *see* Wongviseskij, P. 108896
Benjebbour, A., Murata, H., Yoshida, S. Performance comparison of space-time architecture for high capacity wireless systems 108771
Benjegerdes, B., Bish, P., Byford, D., Caspi, S., Chow, K., Dietderich, D., Gourlay, S.A., Gupta, R., Hafalia, R., Hannaford, R., Harnden, W., Higley, H., Jackson, A., Lietzke, A., Liggins, N., McInturff, A., Millos, G., O'Neill, J., Palmerston, E., Sabbi, G., Scanlan, R., Swanson, J. Fabrication and test of Nb_3Sn racetrack coils at high field 75984
Benkang Chang *see* Wei Li 75612
Benke, R.R., Kearfott, K.J. An improved in situ method for determining depth distributions of gamma-ray emitting radionuclides 87215
Benkebil, M. *see* Adam, I. 87052
Benkebil, M. *see* Adam, I. 121643
Benkelfat, B.E., Wacogne, B., Ferriere, R., Mollier, P. High order proton-exchanged grating reflectors in $Ti:LiNbO_3$ waveguides 71457
Benkelfat, B.E. *see* Meyer, S. 75048
Benkhelifa, F., Chertouk, M., Dammann, M., Massler, H., Walther, M., Weimann, G. High performance metamorphic HEMT with 0.25 μm refractory metal gate on 4″ GaAs substrate 125731
Benkhelifa, F. *see* Chertouk, M. 69244
Benkhider, S., Boumghar, F., Baba-ali, A.R. A parallel genetic approach to the gate sizing problem of VLSI integrated circuits 70284
Benkiran, A. *see* Abbou, R.B. 130402
Benko, H. *see* Kuzelicki, J. 87890
Benli Yu *see* Yu Benli
Benmahammed, K. *see* Ghennam, S. 106841
Benmohamed, L., Kneuer, J., Kodialam, M., Yung-Terng Wang Connection admission control for the real-time VBR service in an ATM switch with per-VC queueing 130228
Benmohammadi, L. *see* Bhattacharya, S. 71227
Benmohammadi, L. *see* Stankovic, S. 116582
Benmohammed, M., Rahmoune, A., Kission, P. The application of high-level synthesis techniques for the generation of pipelined reprogrammable microcontrollers 68832
Benmokrane, B. *see* Tennyson, R.C. 86781
Benmouyal, G., Mahseredjian, J. A combined directional and faulted phase selector element based on incremental quantities 133788
Benmouyal, G. *see* Guzman, A. 134130
Benmouyal, G. *see* Tziouvaras, D.A. 77643
Benn, L.C., Burton, B., Harley, R.G. PWM spectrum analysis and optimization for model based condition monitoring and control 134024
Benna, B. *see* Schimpf, L. 102793
Bennamoun, M. *see* Fookes, C. 98459
Bennamoun, M. *see* Williams, J. 94525
Bennani, Y., Bossaert, F. Modular connectionist modelling and classification approaches for local diagnosis in telecommunication traffic management 119484
Bennati, M. *see* Mikulec, F.V. 103128
Benndorf, C. *see* Schmidt, I. 68278
Benndorf, G. *see* Gerhardt, M. 90365
Benner, B. *see* Schroer, C.G. 110481
Benner, G. *see* Stenkamp, D. 115754
Bennet, M. *see* Wang, M. 121273
Bennett, B.R. *see* Boos, J.B. 115955
Bennett, B.R. *see* Magno, R. 70012
Bennett, C.R. *see* Anderson, D.R. 91816
Bennett, D. NEBS help guarantee telecom reliability [EMC] 94053
Bennett, E. *see* Wen, H. 110762
Bennett, E.B., Mingst, A., Simon, S., Graedel, T.E. Improving the overall environmental performance of existing power generating facilities 112283
Bennett, G.T. *see* Oien, A.L. 128250
Bennett, J. *see* Huss, S. 108513
Bennett, J. *see* Ibrahim, M. 102608
Bennett, J. *see* Verdiell, J.-M. 113512
Bennett, J.C. *see* Brown, S.C.M. 131638
Bennett, J.C.R., Benson, K., Charny, A., Courtney, W.F., LeBoudec, J.-Y. Delay jitter bounds and packet scale rate guarantee for expedited forwarding 130198
Bennett, J.M. Voice over packet reliability issues for next generation networks 130244
Bennett, J.M. *see* Hadaway, J.B. 82275
Bennett, K. *see* Broderick, N.G.R. 104639
Bennett, K. *see* Gupta, N. 75606
Bennett, M. Use of a rapid-scanning backscatter LIDAR to validate dispersion models 122709
Bennett, M. *see* Arya, R.R. 112975
Bennett, M.A. *see* West, R.M. 109927
Bennett, M.J. *see* Ghosh, T.K. 132358

Bennett, M.K. *see* Todman, A.G. 132632
Bennett, P.A., Smith, D.J., Robinson, I.K. Strain in coherent cobalt silicide islands formed by reactive epitaxy 103181
Bennett, P.J. *see* Fells, J.A.J. 104664
Bennett, P.R. *see* Dmitriev, Yu.N. 114308
Bennett, P.R. *see* Iwata, K. 122149
Bennett, R. *see* Sarty, G.E. 87626
Bennett, R.M. *see* Kenington, P.B. 101789
Bennett, S. *see* Ramos-Hernandez, D.N. 124437
Bennett, W.F., Spigos, D.G., Vaswani, K.V., Terrell, J.E. Cable modem access to picture archiving and communication system images using a Web browser over the Internet 98848
Bennett, W.J. *see* Beach, R.J. 82580
Bennewitz, R. *see* Kirakosian, A. 115797
Bennici, E. *see* Monticone, E. 71188
Bennie, P.J. *see* Hiraga, J. 98108
Benninger, F. *see* Hoffmann, K. 76253
Bennington, B.J., Bartel, C.R. Wireless Andrew: building a high speed, campus-wide wireless data network 85287
Bennink, D. *see* Groutage, D. 95632
Bennion, I. *see* Allsop, T. 75572
Bennion, I. *see* Birkin, D.J.L. 71822
Bennion, I. *see* Birkin, D.J.L. 93720
Bennion, I. *see* Chisholm, K.E. 131940
Bennion, I. *see* Christmas, S.P. 97296
Bennion, I. *see* Gwandu, B.A.L. 97299
Bennion, I. *see* Gwandu, B.A.L. 97335
Bennion, I. *see* Lai, Y.C. 120832
Bennion, I. *see* Liu, Y. 97307
Bennion, I. *see* Rao Yun-Jiang 86575
Bennion, I. *see* Shenping Li 105427
Bennion, I. *see* Xuewen Shu 86579
Bennion, I. *see* Xuewen Shu 93091
Bennion, I. *see* Zhang, L. 127607
Bennion, I. *see* Zhang, W. 71262
Bennion, I. *see* Zhang, W. 71471
Bennion, I. *see* Zhang, W. 127882
Bennohammadi, L. *see* Laeri, F. 82510
Bennouna, M. *see* Ziani, M. 121053
Beno, M.A., Engbretson, M., Jennings, G., Knapp, G.S., Linton, J., Kurtz, C., Rutt, U., Montano, P.A. BESSRC-CAT bending magnet beamline at the Advanced Photon Source 121408
Beno, M.A., Jennings, G., Engbretson, M., Knapp, G.S., Kurtz, C., Zabransky, B., Linton, J., Seifert, S., Wiley, C., Montano, P.A. Basic energy sciences synchrotron radiation center undulator sector at the Advanced Photon Source 121407
Beno, M.A., Kurtz, C., Munkholm, A., Rutt, U., Engbretson, M., Jennings, G., Linton, J., Knappa, G.S., Montano, P.A. Elliptical multipole wiggler beamlines at the Advanced Photon Source 132472
Benoist, J. Contractibility of the efficient set in strictly quasiconcave vector maximization 100950
Benoit, A., Berge, L., Broniatowski, A., Chambon, B., Chapellier, M., Chardin, G., Charvin, P., De Jesus, M., Di Stefano, P., Drain, D., Dumoulin, L., Gascon, J., Gerbier, G., Goldbach, C., Goyot, M., Gros, M., Hadjout, J.P., Juillard, A., de lesquen, A., Loidl, M., Mallet, J., Marnieros, S., Martineau, O., Mirabolfathi, N., Mosca, L., Miramonti, L., Navick, X.-F., Nollez, G., Pari, P., Stern, M., Vagneron, L. First results of the EDELWEISS WIMP search using a 320 g heat-and-ionization Ge detector 110289
Benoit, A. *see* Delaet, B. 71163
Benoit, A. *see* Feautrier, P. 71170
Benoit, E., Chovin, A., Foulloy, L., Chatenay, A., Mauris, G. Safe design of CANopen distributed instruments 120655
Benoit, E. *see* Begueret, J. 114853
Benoit, P. *see* Gebauer, M. 121109
Benoit-Cattin, H. *see* Revol-Muller, C. 132717
Benory, E. *see* Weiss, E. 91673
Benotto, F. *see* Arcidiacono, R. 121732
Benoudjit, A. *see* Guettafi, A. 123437
Benouzza, N., Drif, M., Bendiabdellah, A., Dente, J.A. Broken bars detection in three-phase induction motors by instantaneous power spectrum approach 88752
Benouzza, N., Drif, M., Bendiabdellah, A., Dente, J.A. Broken bars detection in three-phase induction motors by instantaneous power spectrum approach 99654
Benouzza, N. *see* Drif, M. 88753
Benouzza, N. *see* Drif, M. 99656
Benqing Gao *see* Gao Benqing
Benredjem, D., Mosse, C., Guennou, H., Sureau, A., Talin, B., Moller, C. Frequency redistribution effect on emissivity and intensity of Ge^{22+} and C^{5+} X-ray lasers 117084
Benredjem, D., Mosse, C., Talin, B., Moller, C. Doppler shift and frequency redistribution function in the laboratory frame. Effect on the output of neon-like germanium X-ray lasers 71629
Benredjem, D., Zeitoun, P., Sureau, A., Moller, C. Neonlike iron X-ray laser: Population kinetics and radiative transfer 93464
Benredjem, D. *see* Dubau, J. 117080
Benredjem, D. *see* Fourcade, P. 128077
Benrejeb, M. *see* El Amraoui, L. 88777
Benren Zhu *see* Zhu Benren
Bensahel, D., Vandelle, B., Morin, C., Martins, J., Galvier, J., Vialletelle, P., Henry, M. Front-end, single-wafer diffusion processing for advanced 300-mm fabrication lines 67523
Bensaou, B., Tsang, D.H.K., King Tung Chan Credit-based fair queueing (CBFQ): a simple service-scheduling algorithm for packet-switched networks 130323
Bensaou, B. *see* Lin, P. 74217
Bensaoula, A. *see* Jadwisienczak, W.M. 126071
Bensaoula, A. *see* Starikov, D. 101214
Bensberg, F., Weich, M. WAP log mining as a monitoring tool for m-commerce 74136
Benschop, A.A.J. *see* Meijers, M. 100577
Benschop, N. Letter to the editor, reply to Dr. Robin Chapman's critique [powersums representing residues modp^k] 67777
Benser, M.E., Walcott, G.P., Killingsworth, C.R., Girouard, S.D., Morris, M.M., Ideker, R.E. Atrial defibrillation thresholds of electrode configurations available to an atrioventricular defibrillator 122325
Benshun Yi, Yanbing Liu, Chu, B.C.B., Mingming Zhang, Guoxiong Ye, Xiangyang Zhou Development of 500-kV combined optical current and voltage measurement system 75447
Benslama, K. *see* Stanislaus, T.D.S. 87189
Benslimane, A. A multicast synchronization protocol for multiple distributed multimedia streams 85048
Benslimane, A. A multicast protocol in mobile network 130380
Benslimane, R. *see* Ouremchi, R. 106439
Benso, A., Chinsano, S., Di Natale, G., Prinetto, P., Bodoni, M.L. Online and offline BIST in IP-core design 114754
Benso, A., Chiusano, S., Prinetto, P. A self-repairing execution unit for microprogrammed processors 125539
Benso, A., Di Carlo, S., Di Natale, G., Prinetto, P. SEU effect analysis in a open-source router via a distributed fault injection environment 85122
Benson, C., Robinson, I. Beam splitting mirror for advanced photon source sector 34 121763
Benson, C. *see* Milton, S.V. 82701
Benson, C.W. "Footprint" assessment of eddy current probes 114537
Benson, G.H., Dunn, R.W. A high-speed transient simulator for on-line and off-line analysis 88384
Benson, J. *see* D'Halleweyn, N.V. 126845
Benson, J.D. *see* Martinka, M. 90344
Benson, J.D. *see* Stoltz, A.J. 93313
Benson, K. Evolving automatic target detection algorithms that logically combine decision spaces 129501
Benson, K. *see* Bennett, J.C.R. 130198
Benson, K. *see* Magill, R. 73798
Benson, M., Carrasco, R.A. Application of a recurrent neural network to space diversity in SDMA and CDMA mobile communication systems 74778
Benson, M., Carrasco, R.A. Linear and non-linear space diversity combining algorithms over fading channels in TDMA systems 119993
Benson, O. *see* Gotzinger, S. 82574
Benson, R.G. *see* Huber, M.E. 68620
Benson, R.G. *see* Huber, M.E. 116524
Benson, S.V. *see* Neil, G.R. 105376
Benson, T. *see* Thomas, D.W.P. 72375
Benson, T.M., Sewell, P., Vukovic, A. Interfacing the finite difference beam propagation method with fast semi-analytic techniques 116709
Benson, T.M., Sewell, P., Vukovic, A., Djurdjevic, D.Z. Advances in the finite difference beam propagation method 127751
Benson, T.M. *see* Anada, T. 93165
Benson, T.M. *see* Becker, E.V. 127752
Benson, T.M. *see* Boriskina, S.V. 116752
Benson, T.M. *see* Greedy, S.C. 127808
Benson, T.M. *see* Konefal, T. 105890
Benson, T.M. *see* Sewell, P. 127754
Benson, T.M. *see* Snjecki, S. 128291
Bensoussan, M. *see* Sauvage, S. 93812
Bent, S.F. *see* Duan, H.L. 124944
Bent, W.R. *see* Turbini, L.J. 115150
Bentabet, L., Yue Min Zhu, Dupuis, O., Kaftandjian, V., Babot, D., Rombaut, M. Use of fuzzy clustering for determining mass functions Dempster-Shafer theory 73461
Bentancur, D., Perez, G., Pardo, A., Rondoni, A. Study of a cement plant experiencing power quality problems in Uruguay 134698
Bente, E. *see* Kim, T. 70357
Bente, E. *see* Kim, T. 105648
Bente, G., Petersen, A., Kramer, N.C., De Ruiter, J.P. Transcript-based computer animation of movement: Evaluating a new tool for nonverbal behavior research 130426
Bentivoglio, F., Iannone, E. Optical switching technologies for survivability and routing in optical networks: a comprehensive analysis 120246
Bentlage, M., Hamilton, B., Neuberger, R. Unified system for manufacturing process control and data collection 113806
Bentley, B. Validating the Intel$^{(R)}$ Pentium$^{(R)}$ 4 microprocessor 102237
Bentley, B. Validating the Intel(R) Pentium(R) 4 microprocessor 125550
Bentley, H.R. *see* Fan, H. 79418
Bentley, J., McIlroy, D. Data compression with long repeated strings 94258
Bentley, P.J. *see* Jungwon Kim 108032
Bentley, R.E. Thermoelectric changes in Au and Pt: metals used in elemental thermocouples 97218
Bentley, S.J., Boyd, R.W., Butler, W.E., Melissinos, A.C. Spatial patterns induced in a laser beam by thermal nonlinearities 117404
Bentley, T.B. *see* Allgood, G.O. 76337
Bentner, J. *see* Rahn, M. 116273
Bento, J. *see* Alves Portela, E. 88630
Benton, E.R., Benton, E.V. Space radiation dosimetry in low-Earth orbit and beyond 133143
Benton, E.V. *see* Benton, E.R. 133143
Benton, J.L., Boone, T., Jacobson, D.C., Silverman, P.J., Rosamilia, J.M., Rafferty, C.S., Weinzierl, S., Bao Vu Electrical properties of cobalt and copper contamination in processed silicon 102959
Bentourkia, M. *see* Selivanov, V.V. 111041
Benussi, L., Bertani, M., Bianco, S., Fabbri, F.L., Gianotti, P., Lucherini, V., Pace, E., Qiaser, N., Sarwar, S. Design and implementation of an automatic gas-cylinder inversion system based on an embedded computer 76137
Benussi, L. *see* Balla, A. 76151
Benussi, L. *see* Zia, A. 76034
Benveniste, A. *see* Fabre, E. 86396
Benveniste, M. Mixed Power Control with Directed Assignment (MPCDA), a method for interference reduction in channelized wireless systems 85644
Benvenuti, A.C., Britvich, I., Camporesi, T., Checchia, P., Feniouk, A., Hedberg, V., Lishin, V., Margoni, M., Mazzucato, M., Obraztsov, V., Paganoni, M., Poliakov, V., Simonetto, F., Terranova, F., Vlasov, E. A shashlik calorimeter with longitudinal segmentation for a linear collider 76098
Benvenuti, A.C. *see* Ask, S. 132398
Benvenuti, C. *see* Arbet-Engels, V. 87067
Benvenuti, L., Farina, L. The design of fiber-optic filters 116612
Benware, B. *see* Rocca, J.J. 117088
Benware, B.R., Seminario, M., Lecher, A.L., Rocca, J.J., Unspenskii, Yu.A., Vinogradov, A.V., Kondratenko, V.V., Pershing, Yu.P., Bach, B. Generation and application of a high-average-power polarized soft-x-ray laser beam 93468
Benware, B.R. *see* Artioukov, I.A. 128092
Benware, B.R. *see* Rocca, J.J. 128093
Benxi Liu *see* Haiwei Wang 92996
Benxiong Huang *see* Huang Benxiong
Benyattou, T. *see* Bondavalli, P. 82272
Benyoucef, M. *see* Kuball, M. 126422
Benz, G. *see* Wuensch, S. 70807
Benz, K.W. *see* Dold, P. 101150
Benz, K.W. *see* Kirste, I. 68208
Benz, K.W. *see* Teofilov, N. 93333
Benz, S.P., Burroughs, C.J., Dresselhaus, P.D. AC coupling technique for Josephson waveform synthesis 70852
Benz, S.P. *see* Hamilton, C.A. 97126
Benz, W. *see* Hurm, V. 96708
Benz, W. *see* Lang, M. 131372
Benzi, C. *see* Bardelli, R. 75278
Benziger, J. *see* Alimonti, C. 87160
Beo-li Liu *see* Liu Beo-li
Beom Hoan O *see* Jae Wan Jeong 116549
Beom Hoan O *see* Jung Moo Hong 85965
Beom Jun Jin *see* Young Pil Kim 125501
Beom Ra Jong *see* Jong Beom Ra
Beom-hoan O *see* Se-Geun Park 126371
Beom-Hoan O *see* Soon Ryong Park 82179
Beom-Jun Jin, Young-Pil Kim, Byeong-Yun Nam, Hyoung-Joon Kim, Young-Wook Park, Joo-Tae Moon DRAM scaling-down to 0.1 μm generation using bitline spacerless storage node SAC and RIR capacitor with TiN contact plug 125475
Beom-Sik Bae, Dong-Ho Cho Performance analysis of various CPCH mechanisms in 3GPP system 74642
Beom-Soo Kang *see* Sang-Moon Hwang 134090
Beomsup Kim *see* Tae-Sung Kim 68881
Beop-Min Kim, Stoller, P., Reiser, K., Rubenchik, A., Da Silva, L. Polarization-sensitive second harmonic confocal imaging of biological tissues 98377
Beouch, L., Tran Van, F., Stephan, O., Vial, J.C., Chevrot, C. Optical and electrochemical properties of soluble N-hexylcarbazole-co-3,4-ethylenedioxythiophene copolymers 92926
Bepari, P. *see* Gupta, D. 74009
Ber, B.J. *see* Karlina, L.B. 113028
Bera, L.K., Choi, W.K., Tan, C.S., Samanta, S.K., Maiti, C.K. High quality gate dielectrics grown by rapid thermal processing using split-N_2O technique on strained-$Si_{0.91}Ge_{0.09}$ films 92031
Bera, L.K., Senapati, B., Maikap, S., Maiti, C.K. Determination of density and distribution of high-voltage stress-induced traps in O_2-, NO- and $NO/O_2/NO$-plasma grown oxides on strained Si 69751
Bera, L.K. *see* Samanta, S.K. 103240
Bera, P. *see* Hariprakash, B. 99913
Beraldin, J. *see* Blais, F. 93912
Beraldin, J.-A. *see* Blais, F. 84219
Beraldin, J.-A. *see* Gonzo, L. 109707
Beranger, S. *see* Baril, D. 123761
Berar, J.F. *see* Delpierre, P. 121438
Berar, J.F. *see* Delpierre, P. 132493
Berardi, V. *see* Yoon-Ho Kim 93824
Berardinis, E.De *see* De Berardinis, E.
Berardinis, L. *see* Richards, F. 67511
Berasategui, J.L. *see* Bilbao, J. 133486
Berasategui, J.L. *see* Landatxe, J.B. 122932
Berasategui, J.L. *see* Saenz, J.R. 133882
Beratan, H.R. *see* Leonov, V.N. 81789

Beravs, F. Energy efficiency policy in Slovenia 99471
Beravs, K. *see* Mikac, U. 132726
Berber, S.M. An automated method for BER characteristics measurement 128975
Berberi, P.G. Effect of processing on electrical resistivity of textile fibers 83129
Berberich, P. *see* Bauer, M. 68369
Berberich, P. *see* Bauer, M. 124833
Berberich, P. *see* de Boer, B. 68397
Berberich, P. *see* Metzger, R. 70697
Berberich, S. *see* Badila, M. 103719
Berbner, J.L. *see* Heliou, R. 126094
Berceli, T., Jaro, G., Marozsak, T., Mihaly, S., Udvary, E., Varga, Z., Zolomy, A. Optical millimeter wave generation for cellular mobile systems 85619
Berceli, T. *see* Marozsak, T. 96135
Bercha, A.I. *see* Litovchenko, V.G. 80830
Berchthold, L. *see* Riepl, T. 124047
Berchtold, L. *see* Riepl, T. 100297
Bercier, Y., Patrocinio, H., Belanger, P., Hristov, D. Multimodality image fusion for radiosurgery localisation of large AVMs 98654
Berdaguer, P. *see* Andre, P. 131411
Berdebes, N. *see* Hayt, D.B. 98836
Berdermann, E., Blasche, K., Mortiz, P., Stelzer, H., Voss, B. The use of CVD-diamond for heavy-ion detection 121454
Berdermann, E. *see* Adam, W. 97949
Berdermann, E. *see* Krammer, M. 121455
Berdermann, E. *see* Moritz, P. 121691
Berding, M.A. *see* Krishnamurthy, S. 91635
Berdnikov, Y. *see* Ghosh, T.K. 132358
Berdowski, J. *see* Derkowska, B. 71995
Bereknyei, D. *see* Jardan, R.K. 112297
Bereksi Reguig, F. *see* Djebbari, A. 76362
Berels, D. *see* Shen, Z.J. 89412
Beren, S. *see* Weiss, S. 79660
Berenberg, V.A., Beresnev, L.A., Chaika, A.N., Feoktistov, N.A., Gruneisen, M.T., Isaev, M.V., Konshina, E.A., Onokhov, A.P. OA LC SLM with high-net optical efficiency for holographic correction of distortions 105607
Berenberg, V.A., Leshchev, A.A., Soms, L.N., Vasil'ev, M.V., Venediktov, V.Yu. Adaptive system of laser energy transport with OA LC SLM correction element 104822
Berenberg, V.A., Leshchev, A.V., Vasil'ev, M.V., Venediktov, V.Y., Gruneisen, M.T. Dynamic correction for distortions in high-average-power picosecond pulse-repetitive laser systems 128382
Berenberg, V.A. *see* Venediktov, V.Y. 105606
Berendt, M.O., Arellana, W.A., de Faria, I., Fragnito, H.L. Extended band erbium amplified spontaneous emission source 75061
Berendyaev, V.I. *see* Kotov, B.V. 115355
Berendyaev, V.I. *see* Muhlbacher, D. 123832
Berengolts, A., Lindenbaum, M. On the performance of connected components grouping 118310
Berengolts, A., Lindenbaum, M. On the performance of connected components grouping 118465
Berenguer, M. *see* Masarotto, L. 69586
Berenguer-Sau, J. *see* Zozaya, A.J. 91272
Berenov, A.V., Marriott, R., Foltyn, S.R., MacManus-Driscoll, J.L. Effect of Ca-doping on grain boundaries and superconducting properties of $YBa_2Cu_3O_{7-\delta}$ 70676
Berenschot, J.W. *see* Blom, M.T. 92545
Berenschot, J.W. *see* Gui, C. 92573
Berenschot, J.W. *see* Nijdam, A.J. 115619
Berenschot, J.W. *see* Tas, N.R. 86763
Berenschot, J.W. *see* Tong, H.D. 116098
Berenschot, J.W. *see* Zwijze, R.A.F. 86758
Beres, J. *see* Sandberg, C. 134639
Beres, Z., Vranka, P. Sensorless IFOC of induction motor with current regulators in current reference frame 100258
Beresinets, P.A. *see* Efros, Ye.I. 99540
Bereska, D. *see* Smolka, B. 132531
Beresnev, L.A., Weyrauch, T., Dultz, W., Pikin, S.A. Ferroelectric and antiferroelectric liquid crystals for optical phase modulation 104826
Beresnev, L.A. *see* Berenberg, V.A. 105607
Beresnev, L.A. *see* Justh, E.W. 104884
Beresnev, L.A. *see* Vorontsov, M.A. 109683
Beretta, G.B. *see* Gunther, N.J. 96140
Beretta, G.P. *see* Lezzi, A.M. 132052
Bereza, J. *see* Zgraja, J. 115097
Berezhiani, V.I., Mahajan, S.M., Miklaszewski, R. Multiple reflections: cascaded upshifting of laser pulses by semiconductors 71985
Berezhnaya, I.V. *see* Il'inskii, A.S. 128737
Berezin, A.A. *see* Chang, J.S. 83107
Berezin, O.K., Get'man, S.A., Kostikov, V.G. Study of power supply sources of radio-electronic systems with dynamic chaos generator 74460
Berezin, Yu.V. *see* Balinov, V.V. 72300
Berezinets, P.A., Ol'khovskii, G.G. Technical reequipment of gas and fuel-oil fired thermal power stations using gas-turbine and combined-cycle (steam-gas) technologies 112329
Berezinets, P.A., Vasil'ev, M.K., Kostin, Yu.A. An analysis of schemes for binary combined-cycle installations based on an advanced gas-turbine unit 99568
Bereznjakova, L.A., Shchukarev, A.V., Ivanov-Omskii, V.I. Investigation of the SiC surface after nitrogen plasma treatment 69852
Bereznyak, P.A. *see* Adamenko, S.V. 125947
Berezovets, V.A. *see* Moiseev, K.D. 115372
Berezowski, K.S. Transistor chaining with integrated dynamic folding for 1-D leaf cell synthesis 126966
Berg, A., Ertl, A., Moser, E. High resolution polymer gel dosimetry by parameter selective MR-microimaging on a whole body scanner at 3 T 122390
Berg, A.van den *see* van den Berg, A.
Berg, D. *see* Christopoulos, C. 118611
Berg, D. *see* Xiaoning Ye 72347
Berg, E. *see* Sabarinathan, J. 105279
Berg. E.van den *see* van den Berg, E.
Berg, E.W., Pang, S.W. Self-aligned process for single electron transistors 126905
Berg, E.W. *see* Wei Dong Zhou 104976
Berg, G.P.A. *see* Fujita, H. 110422
Berg, H., Gevorgian, S. The effect of longitudinal substrate currents on the losses in silicon substrate coplanar-strip and coplanar waveguides 69222
Berg, H. *see* Gevorgian, S. 91298
Berg, H.A.M.van den *see* van den Berg, H.A.M.
Berg, H.van den *see* van den Berg, H.
Berg, J. *see* Johansson, M. 91919
Berg, J.A.Van den *see* Van den Berg, J.A.
Berg, J.A.V.D. *see* Shenjun Zhang 115511
Berg, J.L. Three-dimensional vision for law enforcement explosives disposal and building inspection applications 86630
Berg, J.L. Advanced 3D vision systems for autonomous robot operations 118164
Berg, J.M., Nan Zhou Shape-based optimization of a plasma etching process 81065
Berg, J.van den *see* van den Berg, J.
Berg, L.J. *see* DiMarzio, C.A. 77004
Berg, M. Experience of the IRT in the use of ATM for broadcasting applications 119143
Berg, M. *see* Kindermann, M. 111147
Berg, M. *see* Kindermann, M. 133041
Berg, M. *see* Schwaab, B. 76708
Berg, M.L.van den *see* van den Berg, M.L.
Berg, P.M.Van Den *see* Van Den Berg, P.M.
Berg, R.Van *see* Van Berg, R.
Berg, S. *see* Engelmark, F. 124818
Berg, S.A.van den *see* van den Berg, S.A.
Berg, T. *see* Border, P. 87208
Berg, T.W., Bischoff, S., Magnusdottir, I., Mork, J. Ultrafast gain recovery and modulation limitations in self-assembled quantum-dot devices 71812
Berg, W. *see* Milton, S.V. 82701
Berg, Y., Aunet, S., Ness, O., Gundersen, H., Hovin, M. Extreme low-voltage floating-gate CMOS transconductance amplifier 79601
Berg, Y., Aunet, S., Ness, O., Hovin, M. Floating-gate CMOS differential analog inverter for ultra low-voltage applications 81516
Berg, Y., Aunet, S., Ness, O., Hovin, M. Exploiting sinh and tanh shaped ultra low-voltage floating-gate transconductance amplifiers to reduce harmonic distortion 101810
Bergadano, F., Cavagnino, D., Crispo, B. Chained stream authentication 129314
Bergamaschi, C. *see* Huber, A. 92316
Bergamaschi, C. *see* Rohner, M. 81209
Bergamaschi, C. *see* Schnyder, I. 92317
Bergamaschi, L., Moret, I., Zilli, G. Inexact Quasi-Newton methods for sparse systems of nonlinear equations 124682
Bergamaschi, L., Pini, G., Sartoretto, F. Parallel preconditioning of a sparse eigensolver 68084
Bergamaschi, R.A., Bhattacharya, S., Wagner, R., Fellenz, C., Muhlada, M., White, F., Daveau, J.-M., Lee, W.R. Automating the design of SOCs using cores 114685
Bergamini, P., Bonelli, G., Uslenghi, M., Poletto, L., Tondello, G. An UV photon counting intensified CCD 75640
Bergander, A. *see* Schmitt, C. 81746
Bergano, N.S. Ultra long distance submarine DWDM systems 131395
Bergano, N.S., Kidorf, H. Global undersea cable networks 85976
Bergano, N.S. *see* Ramanujam, N. 109168
Bergaud, C. *see* Nicu, L. 104185
Berge, J.M.F.ten *see* ten Berge, J.M.F.
Berge, L. *see* Benoit, A. 110289
Berge, P., Ferreira, A., Galtier, J., Petit, J.-N. A probabilistic study of inter-satellite links load in polar orbit satellite constellations 120095
Bergeault, E. *see* Geffroy, V. 79641
Bergelin, R.O. *see* Leotta, D.F. 122003
Bergen, J. Single-chip semiconductor crosspoint switch 85438
Bergenhem, C., Jonsson, M., Olsson, J. Fibre-ribbon pipeline ring network with distributed global deadline scheduling and deterministic user services 131445
Bergenti, F., Poggi, A., Burg, B., Caire, G. Deploying FIPA-compliant systems on handheld devices 108687
Berger, A., Inomata, A., Jiang, J.S., Pearson, J.E., Bader, S.D., Dahmen, K. Disorder-driven hysteresis-loop criticality in Co/CoO films 81804
Berger, A. *see* Ecker, K.H. 91975
Berger, A. *see* Oved, T. 119931
Berger, A.R. *see* Scelsa, S.N. 98182
Berger, C. Optical sensors for strain measurement on moving V-belts 109505
Berger, E. *see* Stanislaus, T.D.S. 87189
Berger, E. *see* Travis, L.B. 110964
Berger, F. *see* Petetin, L. 132055
Berger, G. *see* Denz, C. 116566
Berger, G. *see* Faccio, F. 132422
Berger, G. *see* Fournier, C. 110710
Berger, G. *see* Fournier, C. 110716
Berger, G. *see* Laugier, P. 110715
Berger, H. Accelerated reliability testing for telecommunication systems using the highly accelerated life test (HALT) and highly accelerated stress screening (HASS) 107999
Berger, H. Thermal design of an optical network unit (ONU) to be implemented into an outdoor enclosure 109080
Berger, I.F. *see* Filonova, E.A. 89234
Berger, J., Breuer, D., Feiste, U., Konrad, B., Ludwig, R., Petermann, K., Weber, H.G., Weinert, C.M. Optical TDM-transmission systems for channel rates of 40 Gbit/s and above 131464
Berger, J., Claussen, W. Promotion of MicroSystems Technology 116063
Berger, J. *see* Gunkel, M. 74915
Berger, J. *see* Schubert, C. 75017
Berger, J. *see* Schubert, C. 131591
Berger, J. *see* Toptchiyski, G. 131569
Berger, J. *see* Weinert, C.M. 131421
Berger, J.D., Zhang, Y., Grade, J.D., Lee, H., Hrinya, S., Jerman, H., Fennema, A., Tselikov, A., Anthon, D. Widely tunable external cavity diode laser using a MEMS electrostatic rotary actuator 117300
Berger, J.P., Haguenauer, P., Kern, P., Perraut, K., Malbet, F., Schanen, I., Severi, M., Millan-Gabet, R., Traub, W. Integrated optics for astronomical interferometry. IV. First measurements of stars 127791
Berger, J.R., Karageorghis, A. The method of fundamental solutions for layered elastic materials 114191
Berger, J.R., Tewary, K. Greens functions for boundary element analysis of anisotropic bimaterials 68088
Berger, K.R. *see* Pearlstein, R.M. 91932
Berger, L. *see* Banerjee, A. 85040
Berger, L. *see* Mrosk, J.W. 116225
Berger, M. *see* Kerr, Y.H. 111454
Berger, N., Landstorfer, F.M. Optimum-shaped broadband balancing microstrip-coupler without bridges or load but with even-mode suppression 91204
Berger, N. *see* Benjamini, I. 113929
Berger, O. *see* Baur, D. 126928
Berger, P. *see* Breitling, D. 105627
Berger, P. *see* Fuhrich, T. 128605
Berger, P. *see* Ruf, A. 128601
Berger, R. *see* Dietzel, A. 116306
Berger, R.D. *see* Fried, N.M. 83071
Berger, R.W., Bayles, D., Brown, R., Doyle, S., Kazemzadeh, A., Knowles, K., Moser, D., Rodgers, J., Saari, B., Stanley, D., Grant, B. The RAD750™–a radiation hardened PowerPC™ processor for high performance spaceborne applications 133248
Berger, S. Microstructure evolution of nanometer-sized hemispherical-grained Si deposited by RTCVD 124926
Berger, S. *see* Boyeaux, J.P. 100149
Berger, S. *see* Drezner, Y. 126012
Berger, S. *see* Thuillier, B. 100170
Berger, S.D. The spectrum of a digital radio frequency memory linear range gate stealer electronic attack signal 99152
Berger, T., Arnaud, L., Gonella, R., Touet, I., Lormand, G. Electromigration characterization versus texture analysis in damascene copper interconnects 92116
Berger, T., Hajek, M., Schoner, W., Fugger, M., Vana, N., Noll, M., Ebner, R., Akatov, Y., Shurshakov, V., Arkhangelsky, V. Measurement of the depth distribution of average LET and absorbed dose inside a water-filled phantom on board space station MIR 122439
Berger, T., Levenshtein, V.I. Asymptotic efficiency of two-stage disjunctive testing 128922
Berger, T., Ziegler, H., Krausa, M. Development of electrochemical sensors for trace detection of explosives and for the detection of chemical warfare agents 76987
Berger, T. *see* Devetak, I. 128966
Berger, T. *see* Lastras, L. 128953
Berger, T. *see* Yun, J.C. 85390
Berger, T.W., Baudry, M., Brinton, R.D., Liaw, J.-S., Marmarelis, V.Z., Yoondong Park, A., Sheu, B.J., Tanguay, A.R., Jr. Brain-implantable biomimetic electronics as the next era in neural prosthetics 111162
Berger, T.W. *see* George, S. 106393
Berger, T.W. *see* Namarvar, H.H. 118123
Berger, V. *see* Herriot, S. 82615
Berger, V. *see* Leo, G. 93763
Berger, V. *see* Marcadet, X. 101268
Berger, V. *see* Rakovska, A. 109553
Bergerengen, J. *see* Wesstrom, J.-O. 117400
Bergeron, A. *see* Yiyan Wu 74612
Bergeron, D. Resource adequacy in competitive markets: a regulator's perspective 111704
Bergeron, E.J. *see* Grant, S.A. 109721
Berges, G. *see* Christian, M.E. 76527
Bergevin, R. *see* Godin, G. 84217

Bergey, G.K., Franaszczuk, P.J. Epileptic seizures are characterized by changing signal complexity 76247
Bergfeld, T.J., Ernst, J.A., Gollin, G.D., Haney, M.J., Hans, R.M., Johnson, E.E., Plager, C.L., Sedlack, C., Selen, M.A., Williams, J.B. The CLEO-III trigger: level 1 decision and gating 121733
Bergfeld, T.J., Ernst, J.A., Gollin, G.D., Haney, M.J., Hans, R.M., Johnson, E.E., Plager, C.L., Sedlack, C.M., Selen, M.A., Williams, J.B. The CLEO-III trigger: axial and stereo tracking 121728
Bergfeld, T.J. *see* Bebek, C. 121726
Bergfeld, T.J. *see* Bebek, C. 121741
Bergfeldt, L. *see* Englund, A. 121905
Berggren, F., Seong-Lyun Kim, Jantti, R., Zander, J. Joint power control and intracell scheduling of DS-CDMA nonreal time data 131149
Berggren, K.-F. *see* Macucci, M. 81179
Berggren, K.-F. *see* Paul, D.J. 81188
Berggren, L., Azens, A., Niklasson, G.A. Polaron absorption in amorphous tungsten oxide films 93312
Bergh, H.van den *see* van den Bergh, H.
Bergh, P.Van den *see* Van den Bergh, P.
Bergh, S.Van Den *see* Van Den Bergh, S.
Berghaus, A. *see* Lipari, R. 115733
Berghe, G.Vanden *see* Vanden Berghe, G.
Berghe, S.Van den *see* Van den Berghe, S.
Berghmans, F. *see* Fernandez, A.F. 97286
Berghmans, F. *see* Fernandez Fernandez, A. 131565
Berghmans, F. *see* Gusarov, A. 71198
Berghmans, F. *see* Gusarov, A. 96879
Berghmans, F. *see* Gusarov, A. 97319
Berghmans, F. *see* Van Uffelen, M. 93062
Bergignat, E. *see* Sanchez-Almazan, F. 68166
Bergignat, E. *see* Sanchez-Almazan, F. 90323
Bergin, J.S. *see* Guerci, J.R. 107388
Bergin, J.S. *see* Techau, P.M. 96940
Berginc, G. *see* Soubret, A. 94021
Berginc, G. *see* Terracher, F. 72252
Bergius, H., Eng, A., Fagerberg, M., Gut, T., Jacobsson, U., Lundell, B., Palmquist, Y., Rylander, E. Hospital-managed advanced care of children in their homes 133169
Bergljung, C. *see* Karlsson, P. 105751
Berglund, H., Chong-Jin Kim, Nishioka, T., Huai Luo, Siegel, R.J. Influence of ejection fraction and valvular regurgitation on the accuracy of aortic valve area determination 76377
Berglund, M. *see* Barber, D.P. 110192
Berglund, M. *see* Hertz, H.M. 115783
Berglund, P. *see* Borer, K. 87190
Berglund, P. *see* Casagrande, L. 76052
Berglund, P. *see* Granata, V. 76064
Berglund, T. *see* Synnergren, P. 86966
Berglund, W., Schermer, R., Woon Jo Cho, Gopinath, A., Ford, C., Ramberg, R. Rare earth doped planar waveguides in zirconia 116719
Bergmaier, A., Dollinger, G., Aleksov, A., Gluche, P., Kohn, E. Deuterium depth profiles at CVD diamond surfaces 91583
Bergmaier, A. *see* Stadler, A. 103354
Bergman, A. *see* Lowe, D. 110920
Bergman, B., Lagergren, C., Lindbergh, G., Schwartz, S., Baohua Zhu Contact corrosion resistance between the cathode and current collector plate in the molten carbonate fuel cell 100007
Bergman, C. *see* Federspiel, X. 103462
Bergman, D. The cure for test anxiety [PCBs] 125890
Bergman, D. *see* Turbini, L. 78733
Bergman, D.J. Critical points in the macroscopic magnetotransport of normal conductor/perfect insulator/perfect conductor disordered composites 91923
Bergman, D.W. CSPs: paving the way to electronic hardware miniaturization 100602
Bergman, D.W. *see* Turbini, L.J. 67676
Bergman, E., Lagrange, S. Process and environmental benefits of HF-ozone cleaning chemistry 92040
Bergman, J.I., Han, S., Laskar, J., El-Zein, N., Ageno, S., Deshpande, M., Nair, V. Monolithic quantum tunnel diode-based C-band oscillator and LNA 102720
Bergman, J.P., Ellison, A., Henry, A., Storasta, L., Janzen, E. The role of defects on optical and electrical properties of SiC 126099
Bergman, J.P., Lendenmann, H., Nilsson, P.A., Lindefelt, U., Skytt, P. Crystal defects as source of anomalous forward voltage increase of 4H-SiC diodes 70009
Bergman, J.P. *see* Mamutin, V.V. 90335
Bergman, J.P. *see* Pozina, G. 91657
Bergman, J.P. *see* Sridhara, S.G. 69584
Bergman, J.P. *see* Strorasta, L. 69590
Bergman, K. *see* Qimin Yang 96167
Bergman, K. *see* Yang, Q. 131515
Bergmann, A. *see* Freisleben, S. 96528
Bergmann, C. *see* Biremont, M. 123494
Bergmann, C. *see* Pierquin, J. 123427
Bergmann, G., Deuretzbacher, G., Heller, M., Graichen, F., Rohlmann, A., Strauss, J., Duda, G.N. Hip contact forces and gait patterns from routine activities 110501
Bergmann, H. *see* Andersen, A. 77702
Bergmann, H. *see* Birkfellner, W. 87893
Bergmann, H. *see* Kollmann, C. 87492
Bergmann, H.W. *see* Sabotinov, N.V. 105099
Bergmann, J. *see* Andra, G. 100086
Bergmann, J. *see* Ngo Duong Sinh 91607
Bergmann, K., Rosier, O., Lebert, R., Neff, W., Poprawe, R. A multi-kilohertz pinch plasma radiation source for extreme ultraviolet lithography 115748
Bergmann, K. *see* Lebert, R. 115750
Bergmann, K. *see* Schriever, G. 92205
Bergmann, R.B., Oberbeck, L., Wagner, T.A. High-quality and low-temperature epitaxial Si films deposited at very high deposition rate 79416
Bergmann, R.B. *see* Oberbeck, L. 134390
Bergmann, S.R. *see* Jou-Wei Lin 76568
Bergmann, S.R. *see* Jou-Wei Lin 76569
Bergmann, S.R. *see* Sciacca, R.R. 76565
Bergmann Tiest, W.M. *see* de Korte, P.A.J. 71155
Bergmans, J.W.M. *see* Lin, M.Y. 118942
Bergmans, L., van Halteren, A., Pires, L.F., van Sinderen, M., Aksit, M. A QoS-control architecture for object middleware 85210
Bergner, W. *see* Malik, R. 125492
Bergonzo, P., Brambilla, A., Tromson, D., Mer, C., Guizard, B., Foulon, F., Amosov, V. CVD diamond for radiation detection devices 87218
Bergonzo, P., Tromson, D., Brambilla, A., Mer, C., Guizard, B., Foulon, F. Diamond in-line monitors for synchrotron experiments 76185
Bergonzo, P., Tromson, D., Mer, C., Guizard, B., Foulon, F., Brambilla, A. Particle and radiation detectors based on diamond 87241
Bergonzo, P. *see* Adam, W. 97949
Bergonzo, P. *see* Alvarez, J. 80643
Bergonzo, P. *see* Brambilla, A. 121486
Bergonzo, P. *see* Hochedez, J.-F. 86522
Bergonzo, P. *see* Hordequin, C. 102981
Bergonzo, P. *see* Krammer, M. 121455
Bergonzo, P. *see* Mer, C. 87199
Bergonzo, P. *see* Tromson, D. 98099
Bergot, C. *see* Zhou, L.Q. 110881
Bergougnou, M.A. *see* Robinson, J.A. 69383
Bergoz, J. *see* Barbero, E. 87261
Bergquist, J.C. *see* Diddams, S.A. 120631
Bergquist, J.C. *see* Udem, T. 75816
Bergqvist, A.J., Engdahl, S.G. A homogenization procedure of field quantities in laminated electric steel 127301
Bergqvist, D. *see* Rodriguez-Macias, K.A. 98281
Bergren, N.F. *see* Hilton, G.C. 71153
Bergsneider, C. *see* Dackiewicz, D. 98495
Bergstedt, L. *see* Brox, B. 127083
Bergstedt, R. *see* Hargis, D.E. 97760
Bergstrom, C. *see* Chuprun, S. 111613
Bergstrom, D., Boezio, M., Carlson, P., Francke, T., Grinstein, S., Weber, N., Suffert, M., Hof, M., Kremer, J., Menn, W., Simon, M., Stephens, S.A., Ambriola, M., Bellotti, R., Cafagna, F., Castellano, M., Ciacio, F., Circella, M., De Marzo, C., Finetti, N., Papini, P., Piccardi, S., Spillantini, P., Bartalucci, S., Ricci, M., Bidoli, V., Casolino, M., De Pascale, M.P., Morselli, A., Picozza, P., Sparvoli, R., Barbiellini, G., Schiavon, P., Vacchi, A., Zampa, N., Mitchell, J.W., Ormes, J.F., Streitmatter, R.E., Bravar, U., Stochaj, S.J. Performance of the CAPRICE98 balloon-borne gas-RICH detector 87205
Bergstrom, D. *see* Barbiellini, G. 76160
Bergstrom, D. *see* Bonvicini, V. 76159
Bergstrom, I., Bjorkhage, M., Danareda, H., Cederquist, H., Fritioff, T., Leljeby, L., Schuch, R. Present status of the Stockholm electron beam ion source and its scientific program 110268
Bergstrom, I., Carlberg, C., Douysset, G., Fritioff, T., Schuch, R. Precision mass measurements using highly charged ions from an electron beam ion source 110277
Bergstrom, J. *see* Hiltunen, K. 85787
Bergstrom, J.C. *see* Dallin, L.O. 110087
Bergstrom, L. *see* Andres, E. 132312
Bergstrom, P., Driscoll, K., Kimball, J. Making home automation communications secure 119711
Bergstrom, P. *see* Siantar, C.L.H. 98791
Bergstrom, P.M. *see* Pincosy, P.A. 76197
Bergstrom, T.S., Brown, C.A. Interaction between horizontal scanning instruments and surfaces 121192
Berguiga, L., Lupi, C., Hyon, N., Salomon, L., Normand, G., Le Ny, R., Tanguy, E., Leduc, D., Auvray, M., Bizeul, J.C., Gouronnec, A., de Fornel, F., Boisrobert, C., Poulain, M., Poulain, M. Accelerated aging and life tests of optical fibers 127669
Bergunde, T. *see* Kurpas, P. 70040
Bergush, N.N. *see* Plyatsko, S.V. 68365
Bergveld, P. *see* Anh, D.T.V. 121016
Bergveld, P. *see* Bohm, S. 120945
Berier, N. *see* Schonfeld, W. 95904
Beringer, J. *see* Bozzi, C. 76055
Beringer, J. *see* Re, V. 121449
Berini, P. Proximity effect of conductors in optical waveguide devices: coupling to plasmon-polariton modes 104692
Berini, P. *see* Charbonneau, R. 93300
Berini, P. *see* Levis, K. 83663
Berini, P. *see* Simova, E. 71277
Berini, P. *see* Simova, E. 93055
Berini, P. *see* Tanev, S. 127720
Berishev, I. *see* Jadwisienczak, W.M. 126071
Berishev, I. *see* Starikov, D. 101214
Beritelli, F., Casale, S., Francese, M., Ruggeri, G. Intrastandard hybrid speech coding for adaptive IP telephony 108073
Beritelli, F., Casale, S., Ruggeri, G. New results in fuzzy pattern classification of background noise 73052
Beritelli, F., Casale, S., Ruggeri, G. New speech processing issues in IP telephony 94406
Beritelli, F., Casale, S., Ruggeri, G. Performance comparison between VBR speech coders for adaptive VoIP applications 130607
Beritelli, F., Di Cola, E., Fortuna, L., Italia, F. Multilayer chaotic encryption for secure communications in packet switching networks 107824
Berizzi, A., Bovo, C., Innorta, M., Marannino, P. Multiobjective optimization techniques applied to modern power systems 111957
Berizzi, F. ISAR imaging of targets at low elevation angles 96917
Berizzi, F., Dalle Mese, E. Sea-wave fractal spectrum for SAR remote sensing 76904
Berk, A., Acharya, P.K., Bernstein, L.S., Anderson, G.P., Chetwynd, J.H., Hoke, M.L. Reformulation of the MODTRAN band model for higher spectral resolution 76831
Berk, A. *see* Anderson, G.P. 76830
Berk, A. *see* Matthew, M.W. 76832
Berk, A. *see* Meidunas, E.C. 73183
Berkan, W., Flisowski, Z., Michalski, A., Pytlak, A., Swiatek, H. Voltage stresses of insulation in main circuit of frequency converter used for inductive heating 99807
Berkan, W., Flisowski, Z., Michalski, A., Pytlak, A., Swiatek, H. Protection against electric shock of middle frequency thyristor converters for induction heating 100330
Berkan, W., Michalski, A., Pytlak, S., Swiatek, H., Flisowski, Z. Capacitive and leakage currents as a source of a hazard in converters supplying inductive heating devices 78340
Berkel, F.P.F.van *see* van Berkel, F.P.F.
Berkel, K.Van *see* Van Berkel, K.
Berkeris, K.G. *see* Katsikas, S.K. 118999
Berket, K. *see* Moser, L.E. 85335
Berking, M. *see* Hurm, V. 96708
Berkis, P.D., Menounos, A.S., Euthymiou, P.C., Vavilov, V.S., Kourkoutas, C.D. The effect of Ar^+ implantation on the galvanomagnetic properties of semiinsulating GaAs 80702
Berkling, K. SCoPE, syllable core and periphery evaluation: automatic syllabification and foreign accent identification 94433
Berkling, K.M. *see* Zissman, M.A. 94432
Berkmann, J. *see* Weiss, C. 72843
Berkner, K., Gormish, M.J., Schwartz, E.L. Multiscale sharpening and smoothing in Besov spaces with applications to image enhancement 106776
Berkner, K., Gormish, M.J., Schwartz, E.L., Boliek, M. A new wavelet-based approach to sharpening and smoothing of images in Besov spaces with applications to deblurring 94950
Berkoff, T.A. *see* Wormhoudt, J. 111478
Berkouk, E.M. *see* Gheraia, H. 112666
Berkovic, G. *see* Meshulam, G. 82878
Berkovic, G. *see* Shafir, E. 86581
Berkovic, G. *see* Shafir, E. 97300
Berkovich, Y., Ioinovici, A. Large-signal stability-oriented design of boost-type regulators in discontinuous conduction mode 99760
Berkovich, Y., Ioinovici, A. Dynamic model of PWM zero-voltage-transition boost converter. Large-signal analysis 99832
Berkovich, Y. *see* Shenkman, A. 123637
Berkowitz, B.A., McDonald, C., Ito, Y., Tofts, P.S., Latif, Z., Gross, J. Measuring the human retinal oxygenation response to a hyperoxic challenge using MRI: eliminating blinking artifacts and demonstrating proof of concept 132753
Berks, G., Pohl, G., Graf von Keyserlingk, D. 3D-VIEWER: an atlas-based system for individual and statistical investigations of the human brain 111064
Berks, R., Negulescu, R. Partial-order correctness-preserving properties of delay-insensitive circuits 79782
Berkum, J.G.M.van *see* van Berkum, J.G.M.
Berkun, A. *see* Sadowy, G. 133329
Berkun, V. *see* Santiago, J. 111180
Berleb, S., Brutting, W., Paasch, G. Interfacial charges in organic hetero-layer light emitting diodes probed by capacitance-voltage measurements 69615
Berleb, S. *see* Brutting, W. 71573
Berleb, S. *see* Brutting, W. 117006
Berleb, S. *see* Riechel, S. 71818
Berlicki, T.M. Thermal vacuum sensor with compensation of heat transfer 125946
Berlin, A.A. *see* Biegelsen, D.K. 81619
Bermak, A., Boussaid, F., Bouzerdoum, A. A digitally programmable current mode analog shunting inhibition cellular neural network 68954
Bermak, A., Martinez, D. A compact multi-chip-module implementation of a multi-precision neural network classifier 91143
Bermak, A. *see* Boussaid, F. 97364
Berman, A.P. *see* Markushevich, N.S. 133616
Berman, D.S. *see* Matsumoto, N. 110985
Berman, F. *see* Figueira, S.M. 85339
Berman, F. *see* Takefusa, A. 119704
Berman, L. *see* Connolly, D.J.A. 76374

Berman, M.R. *see* Hager, G.D. 128044
Berman, M.R. *see* Henshaw, T.L. 105060
Berman, N. *see* Arogeti, S. 121225
Bermani, E., Caorsi, S., Massa, A., Raffetto, M. Some considerations about the sampling requirement for the scattered field in an inverse procedure based on a neural network 72295
Bermani, E., Caorsi, S., Raffetto, M. Uniqueness to the solution of electromagnetic boundary value problems in the presence of partly lossy chiral media 93961
Bermani, E., Caorsi, S., Raffetto, M., Roccato, D. A neural network approach to the electromagnetic identification of cylindrical targets: preliminary results 72294
Bermani, E. *see* Caorsi, S. 132649
Bermejo, J., Antoranz, J.C., Yotti, R., Moreno, M., Garcia-Fernandez, M.A. Spatio-temporal mapping of intracardiac pressure gradients. A solution to Euler's equation from digital postprocessing of color Doppler M-mode echocardiograms 98264
Bermejo, S. *see* Ortego, P.R. 82345
Bermond, C., Flechet, B., Arnal, V., Farcy, A., Torres, J., Morand, Y., Le Carval, G., Charlet, F., Angenieux, G. Characterization and simulation of signal propagation and crosstalk on advanced Cu-SiO_2 on-chip interconnects for high speed circuits 126460
Bermond, J.C., Munoz, X., Marchetti-Spaccamela, A. A broadcasting protocol in line digraphs 107942
Bermudez, J.C.M. *see* Costa, M.H. 84722
Bermudez, V. *see* Callejo, D. 72039
Bermudez, V. *see* Capmany, J. 93798
Bermudez, V. *see* Capmany, J. 117151
Bermudez, V. *see* Capmany, J. 117457
Bermudez, V.De Zea *see* De Zea Bermudez, V.
Bern, M., Goldberg, D. Scanner-model-based document image improvement 94676
Bern, P., Burjan, V., Cvachovec, F., Gotz, M., Kralik, M., Kroha, V., Lukasova, E., Simeckova, E., Vincour, V. Fast neutrons from thick helium target irradiated by 17 MeV deuterons 110220
Bernabeu, E. *see* Martinez-Anton, J.C. 97803
Bernabeu, E. *see* Serroukh, I. 91441
Bernabeu, J., Challis, R., Costa, M.J., Ferrere, D., Gadomski, S., Haber, C., Hill, J., Kaplon, J., Lacasta, C., Lozano, M., Macina, D., Martinez, C., Moorhead, G., Niggli, H., Phillips, P., Sanchez, J., Vos, M., Zsenei, A. Results of the 1999 H8 beam tests of ATLAS-SCT prototypes 98068
Bernabeu, P. *see* Vergara, L. 95614
Bernal, A. *see* Ruiz, R. 111050
Bernal, J. *see* Medina, F. 83457
Bernal, S. *see* Kehne, D. 97907
Bernal, S. *see* O'Shea, P.G. 97889
Bernal, S. *see* O'Shea, P.G. 110135
Bernal, S. *see* Zhang, W.W. 75949
Bernard, A. *see* Juncker, D. 116091
Bernard, C.P. Discrete wavelet analysis for fast optic flow computation 106777
Bernard, D. *see* Adam, I. 121643
Bernard, D. *see* Rajan, K. 76822
Bernard, J. *see* Houivet, D. 114923
Bernard, J.E. *see* Slemsen, K.J. 71636
Bernard, M. *see* Gevrey, F. 125997
Bernard, M.-C. *see* Zambelli, T. 101420
Bernard, M.C., Joiret, S., Goff, A.H.-L., Pham Duy Long Protection of iron against corrosion using a polyaniline Layer: II. Spectroscopic analysis of the layer grown in phosphoric/metanilic solution 101440
Bernard, M.C., Joiret, S., Goff, A.H.-L., Phan Viet Phong Protection of iron against corrosion using a polyaniline layer: III. Spectroscopic analysis of the mechanisms accompanying the breakdown 101519
Bernard, N., Ben Ahmed, H., Multon, B. Semi-analytical inductance calculation on an axial-field synchronous machine for a flywheel storage system using surfacic permeances 123839
Bernard, N., Theoleyre, S., Valentin, G. How to use a greenhouse effect gas while being environmentally friendly: SF_6 case in medium voltage distribution 134269
Bernard, P., Carter, J., Frank, R. The 42 V car of the future 78319
Bernard, P., Fleury, G. Convergence of numerical schemes for stochastic differential equations 68023
Bernard, P. *see* Alcantara, R. 99909
Bernard, S. *see* Azais, F. 79964
Bernard, S. *see* Azais, F. 101849
Bernard, S. *see* Azais, F. 125578
Bernard, Y., Meneveau, N., Boucher, S., Magnin, D., Anguenot, T., Schiele, F., Vuillemenot, A., Bassand, J.-P. Lack of agreement between left ventricular volumes and ejection fraction determined by two-dimensional echocardiography and contrast cineangiography in postinfarction patients 98269
Bernard, Y. *see* Sauvage, S. 93812
Bernardes, J. *see* Sereno, F. 110707
Bernardi, C.De *see* De Bernardi, C.
Bernardi, G., Padovani, R., Morocutti, G., Spedicato, L., Giannuleas, J.D., Neofotistou, E., Manginas, A., Goicolea, J.C., McNeill, J., Vano, E., Marzocchi, A., Tsapaki, V., Fioretti, P.M., Malone, J. Quality criteria for cardiac images in diagnostic and interventional cardiology 132541
Bernardi, M. *see* Bley, H. 83070
Bernardi, P., Cavagnaro, M., Pisa, S., Piuzzi, E. Power absorption and temperature elevations induced in the human head by dual-band phones 88009
Bernardi, P., Cavagnaro, M., Pisa, S., Piuzzi, E. A graded-mesh FDTD code for the study of human exposure to cellular phones equipped with helical antennas 133074
Bernardi, P., Cicchetti, R., Testa, O. An electromagnetic characterization of indoor radio environment in microwave WLAN systems 96408
Bernardi, R. *see* Shi, W.T. 122006
Bernardi, S., Balbo, G. Concurrent generalized Petri nets: regenerative conditions 124559
Bernardi, T. *see* Baldazzi, G. 121787
Bernardini, E. *see* Arneodo, F. 76086
Bernardini, E. *see* Arneodo, F. 132350
Bernardini, F. *see* Savarese, S. 106537
Bernardini, G., Giordano, S., Procissi, G., Tartarelli, S. Analysis and performance evaluation of a connection admission control scheme based on the Many Sources Asymptotic 107782
Bernardini, G. *see* Morino, L. 114150
Bernardini, R., Cortelazzo, G. Tools for designing chaotic systems for secure random number generation 68537
Bernardini, R., Cortelazzo, G.M., Mjan, G.A. A geometrical interpretation of the Chinese remainder theorem and its applications to MD signal processing 73597
Bernardini, R., Vettore, A. Phase correlation algorithm for multicomponent images 94908
Bernardini, R. *see* De Crescenzi, M. 114306
Bernardini, R. *see* Gerosa, A. 68949
Bernardo, D.Di *see* Di Bernardo, D.
Bernardo, G.Di *see* Di Bernardo, G.
Bernardo, L.M. *see* Oliveira, R.M. 82992
Bernardo, M.di *see* di Bernardo, M.
Bernardon, D.P. *see* Farret, F.A. 123252
Bernas, H. *see* Ravelosona, D. 116264
Bernas, H. *see* Williams, J.S. 80657
Bernasconi, P., Doerr, C., Stulz, L., Cappuzzo, M., Gomez, L., Paunescu, A., Laskowski, E., Shunk, S. 80-channel integrated dynamic drop filter with flat-top passband 131404
Bernasconi, V., Bollea, L., Breda, A., Daponte, P., Maroncelli, G., Rapuano, S. A TFR based method for the quality assessment of UMTS signals: an application on the first Italian experimental network 119962
Bernath, B., Farina, L. Programmable cable modems–an architecture to fit the future 96311
Bernaudin, P., Cheikali, C., Lavigne, B., Lebris, J., Richard, A. NEMO-3 calorimeter electronics 121693
Bernaudin, P. *see* Jeanjean, J. 122270
Bernauer, C. *see* Choutka, O. 74925
Berndorfer, T., Eitzinger, C., Brenner, A.W., van Dyck, W. A multivariate approach to obtain real-time behavior of image processing applications 113745
Berndt, D. Valve-regulated lead-acid batteries 78133
Berndt, D., Jones, W.E.M. Valve-regulated batteries in standby application 112802
Berne, B.J. *see* Allen, F. 91504
Bernecker, F. *see* Pichler, B.J. 132935
Bernede, J.C. *see* Brovelli, F. 69619
Bernede, J.C. *see* D'Almeida, K. 68211
Bernede, J.C. *see* Kachouane, A. 79228
Bernede, J.C. *see* Ooro Djobo, S. 68212
Berner, D. *see* Schaer, M. 105004
Berner, J.B., Andrews, K.S. Deep Space Network turbo decoder implementation 131329
Berner, J.B., Kinman, P.W., Sue, M.K. Dynamic telemetry bit rates for deep space communications 131328
Berner, J.B., Layland, M.J., Kinman, P.W. Flexible loop filter design for spacecraft phase-locked receivers 122527
Berner, S., De Leon, P. Parallel digital architectures for high-speed adaptive DSSS receivers 108617
Bernet, C. *see* Thers, D. 121421
Bernet, S. *see* Moreira, A.F. 134472
Bernet, S. *see* Nagel, A. 134181
Bernet, S. *see* O'Brien, K. 88868
Berney, H., Hill, M., Cotter, D., Hynes, E., O'Neill, M., Lane, W.A. Determination of the effect of processing steps on the CMOS compatibility of a surface micromachined pressure sensor 97574
Berney, H. *see* Hill, M. 116047
Bernhard, J.T., Kiely, E., Washington, G. A smart mechanically actuated two-layer electromagnetically coupled microstrip antenna with variable frequency, bandwidth, and antenna gain 72649
Bernhard, S. *see* Ritter, C. 86688
Bernhard, U. *see* Mueckenheim, J. 85851
Bernhard, U. *see* Sollner, M. 74784
Bernhard, W. *see* Wagner, U. 127102
Bernhardt, B. *see* Abrokwah, J.K. 70165
Bernhardt, G., Silvestre, C., LeCursi, N., Moulzolf, S.C., Frankel, D.J., Lad, R.J. Performance of Zr and Ti adhesion layers for bonding of platinum metallization to sapphire substrates [for chemiresistive sensors] 97529
Bernhardt, P.A., Huba, J.D., Kudeki, E., Woodman, R.F., Condori, L., Villanueva, F. Lifetime of a depression in the plasma density over Jicamarca produced by Space Shuttle exhaust in the ionosphere 133310
Bernhardt, S., Veenhuis, H., Delaye, P., Pankrath, R., Roosen, G. Effect of rhodium doping on the photorefractive properties of BCT crystals at 850 nm 82047
Bernhardt, S., Veenhuis, H., Delaye, P., Roosen, G. Effect of rhodium doping on the photorefractive properties of BCT crystals 128445
Bernhoff, H. *see* Hammersberg, J. 80642
Berni, L.A. *see* Ueda, M. 91973
Bernier, D. *see* Turbini, L. 78733
Bernier, D. *see* Turbini, L.J. 67676
Bernier, E. *see* Ayliffe, M.H. 128027
Bernier, J.C. *see* Lee, J.C. 104083
Bernier, O., Collobert, D. Head and hands 3D tracking in real time by the EM algorithm 107197
Bernier, O.J. *see* Feraund, R. 95472
Bernieri, A., Betta, G., Ferrigno, L. Improving non-destructive testing probe performance by digital processing techniques 114506
Bernik, S., Daneu, N. Characteristics of SnO_2-doped ZnO-based varistor ceramics 101496
Bernik, S., Macek, S., Ai, B. Microstructural and electrical characteristics of Y_2O_3-doped $ZnO-Bi_2O_3$-based varistor ceramics 101495
Bernik, S. *see* Daneu, N. 69267
Berning, D. *see* Singh, R. 126707
Berning, D.W. *see* Jih-Sheng Lai 115881
Berning, D.W. *see* Lai, J.-S. 126635
Berninger, V. *see* Serafini, S. 122101
Bernini, R., Zeni, L., Pierri, R. Optical characterization of doping profiles in silicon 91947
Bernklau, D. *see* Egorov, A.Yu. 101258
Bernold, L. *see* Handlon, B. 86495
Bernon, J.L., Boudousq, V., Rohmer, J.F., Fourcade, M., Zanca, M., Rossi, M., Mariano-Goulart, D. A comparative study of Powell's and Downhill Simplex algorithms for a fast multimodal surface matching in brain imaging 76207
Bernon, M. *see* Klausmeyer, U. 124288
Berns, D.W., Moiola, J.L., Chen, G. A quasi-analytical method for period-doubling bifurcation 90688
Berns, R.S. *see* Deguchi, T. 97688
Bernsen, N.O. *see* Luz, S. 118138
Bernstein, A., Brunett, B.A., Hilton, N.R., Lund, J.C., Van Scyoc, J.M. The "Radiation Continuity Checker", an instrument for monitoring nuclear disarmament treaty compliance 122766
Bernstein, D.S. Sensor performance specifications 97211
Bernstein, D.S., McClamroch, N.H., Bloch, A. Development of air spindle and triaxial air bearing testbeds for spacecraft dynamics and control experiments 133216
Bernstein, D.S. *see* Wang, Y. 114090
Bernstein, G., Mannie, E., Sharma, V. Framework for MPLS-based control of optical SDH/SONET networks 107882
Bernstein, G.H. *see* Fay, P. 70321
Bernstein, G.H. *see* Fay, P. 79771
Bernstein, J. *see* Kilho Lee 126742
Bernstein, J. *see* Lee, K. 115568
Bernstein, J.B. *see* Suehle, J.S. 104130
Bernstein, J.B. *see* Yang, L. 124358
Bernstein, J.D., Kellerman, P.L., Bradley, M.P. Effects of dopant deposition on p^+/n and n^+/p shallow junctions formed by plasma immersion ion implantation 115569
Bernstein, J.D. *see* Kellerman, P.L. 115573
Bernstein, J.J. *see* Miller, R.A. 92634
Bernstein, L.S. *see* Anderson, G.P. 76830
Bernstein, L.S. *see* Berk, A. 76831
Bernstein, L.S. *see* Matthew, M.W. 76832
Bernstein, L.S. *see* Meidunas, E.C. 73183
Bernstein, N.P. Inexpensive method of demonstrating microwave fiber optics 80392
Bernstein, N.P., Brost, G.A., Hayduk, M.J., Hunter, J.R., Nichter, J.E., Payson, P.M., Repak, P.L. Why photonic systems for space? 88056
Bernstein, R.W. *see* Vermesan, O. 132073
Bernt, M., Derks, E., Solomon, G. Under the bumps 100580
Berntgen, J. *see* Schuppen, A. 102640
Berntson, A., Popov, S., Vanin, E., Jacobsen, G., Karlsson, J. Polarisation dependence and gain tilt of Raman amplifiers for WDM systems 131601
Berntson, A. *see* Helczynski, L. 82528
Berntson, A. *see* Johannisson, P. 120210
Berntson, A. *see* Malomed, B.A. 109120
Berntson, A. *see* Martensson, J. 82952
Berntson, A. *see* Martensson, J. 131360
Berntson, R.B. *see* Basye, T. 102821
Bernues, E., Cisneros, G. Improvement of aperiodic models of deconvolution using an extended size deconvolution method 73202
Bernussi, A.A. *see* Medeiros-Ribeiro, G. 80818
Bernyukov, A.K., Sushkova, L.T. Signal processing by homomorphic filtering 95709
Berolo, E. *see* Cao, S.-C. 105545
Berolo, E. *see* Charbonneau, R. 93300
Beronich, E. *see* Neipp, C. 117538
Beroual, A., Moulai, H. Prebreakdown currents analysis in insulating oils under AC voltages–relation to breakdown 104407
Beroual, A. *see* Aka-Ngnui, T. 70382
Beroz, M. *see* Delin Li 113508
Berquez, L. *see* Franceschi, J.-L. 116183
Berr, S.S. *see* Keilholz-George, S.D. 98439
Berrada, A. *see* Lassri, H. 81884
Berre, M.Le *see* Le Berre, M.
Berres, A. *see* Woesler, R. 107296

Berriaud, C., Regnaud, S., Vieillard, L. High current test facility for superconductors at Saclay 71064
Berriaud, C. *see* Dael, A. 71005
Berric, N. *see* Chehdi, K. 118228
Berriche, R. *see* Lowry, R.K. 67566
Berrie, J. High density, high speed PCB design 80493
Berrie, J.A. *see* Bharadwaj, P. 96923
Berringer, K. Microcontrollers use triacs to control smart appliances 78352
Berrocal, J. *see* Fernandez, D. 74329
Berroth, M. *see* Grozing, M. 91313
Berroth, M. *see* Grozing, M. 91436
Berroth, M. *see* Pascht, A. 80356
Berrouche, K., Keradec, J.P., Lembeya, Y., Perret, R. Optimization of stored energy in sinusoidal absorption AC-DC converter, application to flyback 78027
Berrouche, K., Keradec, J.P., Lembeye, Y., Perret, R. Controlling reactance values to improve energy management in power electronics converters 99758
Berrut, J.-P. *see* Baltensperger, R. 114007
Berry, A., Bordat, J.P. Asteroidal triples of moplexes 89999
Berry, C.J. *see* Kim, P.G. 69369
Berry, D.W., Wiseman, H.M. The effects of time delays in adaptive phase measurements 86997
Berry, E. *see* Guest, E. 132516
Berry, E. *see* Magee, D. 121884
Berry, G.J., Cairns, J.A., Davidson, M.R., Fan, Y.C., Fitzgerald, A.G., Fzea, A.H., Lobban, J., McGivern, P., Thomson, J., Shaikh, W. Thermal stability and analysis of laser deposited platinum films 103493
Berry, I. *see* Qingyan Han 114405
Berry, J. *see* Yanfeng Du 121474
Berry, J.J. *see* Malajovich, I. 103112
Berry, J.J. *see* Potashnik, S.J. 104486
Berry, L., Renaud, L., Kleimann, P., Morin, P., Armenean, M., Saint-Jalmes, H. Development of implantable detection microcoils for minimally invasive NMR spectroscopy 132704
Berry, M., Storm, C., van Saarloos, W. Theory of unstable laser modes: edge waves and fractality 128354
Berry, M.V. Asymptotics of evanescence 117699
Berry, R. Communication over fading channels with finite buffer constraints“single user and multiple access cases 131072
Berry, S. *see* Bayer, C. 121616
Berry, T. *see* Roberts, A. 133523
Berry, T.E. *see* George, V. 76997
Bers, K. *see* Jaeger, K. 111622
Bersaglia, G. *see* Baldazzi, G. 121787
Bersani, M. *see* Solmi, S. 102953
Berseth, C.-A. *see* Syrbu, A.V. 82688
Bershad, N.J. *see* Costa, M.H. 84722
Bershtam, V. *see* Dunaevsky, A. 125956
Bersin, R., Horn, A., Han Xu Solvent-free for cleaner cleaning 115651
Berson, M. *see* Foulquiere, K. 110719
Berson, O. *see* Bruch, R. 76414
Berson, S. *see* Golubchik, L. 86341
Berst, J.D. *see* Deptuch, G. 121444
Berst, J.D. *see* Deptuch, G. 121466
Bersuker, G. *see* Al-Shareef, H.N. 70150
Bert, N.A. *see* Brunkov, P.N. 126112
Bert, N.A. *see* Chaldyshev, V.V. 126293
Bert Wang *see* Kouth Chen 116538
Berta, I. *see* Balog, E. 83119
Berta, K. *see* Kiss, I. 83174
Bertacche, G. *see* Caon, F. 88832
Bertaccini, D., Ng, M.K. The convergence rate of block preconditioned systems arising from LMF-based ODE codes 114120
Bertagnolli, E. *see* Basnar, B. 126297
Bertagnolli, E. *see* Hvozdara, L. 71800
Bertagnolli, E. *see* Kolmhofer, E. 92414
Bertagnolli, E. *see* Wanzenboeck, H.D. 103586
Bertagnolli, E. *see* Wanzenboeck, H.D. 115978
Bertaina, A. *see* Hamaide, J.-P. 109171
Bertalan, Z., Kadar, P. Application of rough set theory for determining the significant inputs of an ANN [power trading calculations] 111802
Bertalmio, M., Sapiro, G., Li-Tien Cheng, Osher, S. Variational problems and PDEs on implicit surfaces 118259
Bertalmio, M. *see* Ballester, C. 94782
Bertalmio, M. *see* Ballester, C. 106461
Bertani, M. *see* Balla, A. 76151
Bertani, M. *see* Benussi, L. 76137
Bertani, M. *see* Zia, A. 76034
Bertani, V. *see* Cavallotti, C. 90441
Bertazzi, F. *see* Goano, M. 102508
Bertazzoni, S., Cardarilli, G.C., Grande, G.C., Piergentili, D., Salmeri, M., Sperandei, S., Bartalucci, S., Mazzenga, G., Ricci, M., Bidoli, V., De Francesco, D., Reali, E., Rovelli, A. Tests of 64 Mb SDRAM for space applications 90919
Bertazzoni, S. *see* Bonvicini, V. 76159
Bertel, L. *see* Bisiaux, A. 84729
Bertel, L. *see* Marie, F. 83713
Bertenburg, R.M. *see* Reimann, T. 116731
Bertens, G.J. *see* van der Wilt, P.Ch. 115333
Bertenyi, B. *see* Bajko, G. 130453
Bertero, M., Conte, F., Miyakawa, M., Piana, M. Computation of the response function in chirp-pulse microwave computerized tomography 87562
Bertero, M. *see* Miyakawa, M. 98533
Berthelot, L. *see* Bakhti, F. 127637
Berthereau, F., Robyns, B., Hautier, J.P. Theoretical and experimental study of a fuzzy logic based multimodel FOC of an induction motor 88743
Berthereau, F. *see* Robyns, B. 88746
Berthet, A.O., Unal, B.S., Visoz, R. Iterative decoding of convolutionally encoded signals over multipath Rayleigh fading channels 106156
Berthet, A.O., Visoz, R., Unal, B., Tortelier, P. A comparison of several strategies for iteratively decoding serially concatenated convolutional codes in multipath Rayleigh fading environment 72818
Berthet, J.-C. *see* Febvre, P. 70824
Berthet, L., Boudou, D., Mamo, X. Initial results of the harmonic measurement campaign on the French low-voltage networks 133810
Berthezene, Y. *see* Callot, V. 76422
Berthezene, Y. *see* Wiart, M. 122106
Berthier, C. *see* Melinte, S. 115419
Berthier, R. *see* Dael, A. 71005
Berthier, S. *see* Gallo, L. 109554
Berthilsson, R., Astrom, K., Heyden, A. Reconstruction of general curves, using factorization and bundle adjustment 118308
Berthod, C. *see* Rubini, S. 80896
Berthold, A. *see* Laugere, F. 109746
Berthold, A. *see* van Zeijl, H.W. 103536
Berthold, O., Federrath, H., Kopsell, S. Web MIXes: a system for anonymous and unobservable Internet access 108258
Berthold, O., Pfitzmann, A., Standtke, R. The disadvantages of free MIX routes and how to overcome them 106242
Berthold, T., Hassler, W., Schubert, M., Rodig, C., Haas, V., Nanke, R., Leghissa, M. Microstructure and electrical properties of $Bi_{1.8}Pb_{0.4}Sr_2Ca_{2.1}Cu_3O_x$ tapes with CeO_2 ceramic barriers 127449
Berthold, T. *see* Leghissa, M. 70604
Berthold, Th. *see* Hassler, W. 70700
Berthor, J., Breton, V., Brette, P., Crespin, S., Giokaris, N., Lazaro, D., Maublant, J., Meritet, L. Monte-Carlo simulation of gamma-cameras using GEANT 132957
Berthoumieu, Y. *see* Randriantsoa, A. 94675
Berti *see* Lomascolo, M. 80874
Berti, M. *see* Re, M. 101283
Berti, M. *see* Traetta, G. 103125
Berti, R. *see* Martini, L. 77415
Bertilone, D.C., Killeen, D.S. Statistics of biological noise and performance of generalized energy detectors for passive detection 75243
Bertilsson, K., Dubaric, E., Nilsson, H.-E., Hjelm, M., Petersson, C.S. Monte Carlo simulation of vertical MESFETs in 2H, 4H and 6H-SiC 92395
Bertilsson, K., Dubaric, E., Thungstrom, G., Nilsson, H.-E., Petersson, C.S. Simulation of a low atmospheric-noise modified four-quadrant position sensitive detector 97829
Bertilsson, K., Nilsson, H.-E., Hjelm, M., Petersson, C.S., Kackell, P., Persson, C. The effect of different transport models in simulation of high frequency 4H-SiC and 6H-SiC vertical MESFETs 81367
Bertin, A. *see* Avioni, G. 76088
Bertin, F. *see* Deprot, S. 127300
Bertin, V. Status report of the ANTARES neutrino telescope 98048
Bertinelli, F. *see* Pizzoferrato, R. 117449
Bertini, M. *see* Assfalg, J. 129569
Bertke, R. *see* Saddow, S.E. 69873
Bertlett, E.J., Moore, P.J. Characteristics of arc welder induced current and radiation transients 100349
Bertling, L. *see* Billinton, R. 133423
Bertness, K. *see* Champlin, K.S. 89112
Bertolino, F. *see* Arcidiacono, R. 121732
Bertolino, P., Foret, G., Pellerin, D. Detecting people in videos for their immersion in a virtual space 129905
Bertolotti, L., Calzarossa, M.C. Models of mail server workloads 119519
Bertolotti, M. *see* Centini, M. 82876
Bertolotti, M. *see* Garzia, F. 93856
Bertolotti, M. *see* Garzia, F. 109197
Bertolotti, M. *see* Garzia, F. 129232
Bertolotti, M. *see* Pezzetta, D. 105524
Bertolotti, M. *see* Pezzetta, D. 127724
Bertolucci, E. *see* Bardelloni, G. 122155
Bertolucci, E. *see* Russo, P. 97996
Bertolucci, E. *see* Russo, P. 98001
Bertolucci, S. *see* Adinolfi, M. 76029
Bertolucci, S. *see* Adinolfi, M. 76091
Bertolucci, S. *see* Adinolfi, M. 76141
Bertolucci, S. *see* Adinolfi, M. 87164
Bertolucci, S. *see* Graziani, E. 87238
Bertolucci, S. *see* Pasqualucci, E. 131833
Bertolucci, S. *see* Scuri, F. 97987
Bertoluzza, C., Solci, M., Capodieci, M.L. Measure of a fuzzy set. The α-cut approach in the finite case 100836
Bertomeu, J. *see* Fonrodona, M. 124953
Bertomeu, J. *see* Orpella, A. 126821
Bertomeu, J.Z. *see* Ramos, R. 101758
Bertoncello, P. *see* Ram, M.K. 90570
Bertone, D. Etching for speed 69921
Bertoni, A., Delfino, F., Girdinio, P., Nervi, M. Comparison between analytical and numerical simulations of LF shielding efficiency 128799
Bertoni, A. *see* Alotto, P. 88672
Bertoni, G., Breveglieri, L., Fragneto, P. Efficient finite field digit-serial multiplier architecture for cryptography applications 79751
Bertoni, H.L. Site specific propagation prediction for wireless applications 83341
Bertoni, H.L. *see* Cheon, C. 128775
Bertoni, H.L. *see* Kloch, C. 117679
Bertossi, A. *see* Battiti, R. 74727
Bertotti, G. *see* Pasquale, M. 127287
Bertotti, G. *see* Serpico, C. 128691
Bertotto, P., Schiavoni, A., Richiardi, G., Bielli, P. Directional antennas for the reduction of SAR inside the human head 87938
Bertotto, P. *see* Francavilla, M. 122410
Bertovic, I. *see* Ahmed, M.W. 110383
Bertram, C.D., Muller, M., Ramus, F., Nugent, A.H. Measurements of steady turbulent flow through a rigid simulated collapsed tube 110830
Bertram, F. *see* Dadgar, A. 82422
Bertram, F. *see* Kaschner, A. 126125
Bertram, H.N., Xiaobin Wang, Safonov, V.L. Dynamic-thermal effects in thin film media 116377
Bertram, H.N. *see* Benakli, M. 116389
Bertram, H.N. *see* Hong Zhou 116387
Bertram, H.N. *see* Kaizhong Gao 116355
Bertram, H.N. *see* Paul, D.I. 116258
Bertram, H.N. *see* Peng Luo 116405
Bertram, H.N. *see* Safonov, V.L. 116385
Bertram, N. *see* Jin, Z. 116361
Bertram, R.R., Daida, J.M., Vesecky, J.F., Meadows, G.A., Wolf, C. Reconstructing incomplete signals using nonlinear interpolation and genetic algorithms 84706
Bertran, E. *see* Viera, G. 125059
Bertran, G.C. *see* Arini, P.D. 76244
Bertrand, A. *see* Alavi, K. 125804
Bertrand, D. *see* Andres, E. 132312
Bertrand, G., Delage, C., Bafleur, M., Nolhier, N., Dorkel, J.-M., Nguyen, Q., Mauran, N., Tremouilles, D., Perdu, P. Analysis and compact modeling of a vertical grounded-base n-p-n bipolar transistor used as ESD protection in a smart power technology 103786
Bertrand, G., Delage, C., Bafleur, M., Nolhier, N., Dorkel, J.-M., Quang Nguyen, Mauran, N., Tremouilles, D., Perdu, P. Analysis and compact modeling of a vertical grounded-base n-p-n bipolar transistor used as ESD protection in a smart power technology 126668
Bertrand, G. *see* Couprie, M. 94971
Bertrand, G. *see* Lohou, C. 73488
Bertrand, P., Gotzig, B., Vollet, C. Low impedance restricted earth fault protection 77934
Bertrand, P., Kaczmarek, R., Le Pivert, X., Bastard, P. Earth-fault detection in a compensated earthed network, without any voltage measurement: a new protection principle 133812
Bertrand, P. *see* Guillot, M. 133828
Bertrand, R. Conceptual design and flight simulation of space stations 98882
Bertrand, Y., Damiand, G., Fiorio, C. Topological encoding of 3D segmented images 94979
Bertrand, Y. *see* Azais, F. 79964
Bertrand, Y. *see* Azais, F. 101849
Bertrand, Y. *see* Azais, F. 125578
Bertrand, Y. *see* Fousse, A. 68068
Bertrand, Y. *see* Paillat, T. 134139
Bertru, N. *see* Hinooda, S. 69658
Bertsch, J., Kaba, M., Quaintance, W., Rehtanz, C. Enhanced reliability and other benefits with online security assessment 77301
Bertsch, J. *see* Fulezyk, M. 77832
Bertsch, M. *see* Munzer, H.-J. 83053
Bertsch, T. *see* Meltzer, A. 133011
Bertsche, A., Noe, M., Juengst, K.-P. Development of tools for transient simulations of superconducting fault current limiters in ATP 112170
Bertsekas, D. *see* Abounadi, J. 124486
Bertsekas, D.P. *see* Cynara Wu 74736
Bertsekas, D.P. *see* Yeh, C.-H. 107961
Bertsimas, D., Patterson, S.S. The traffic flow management rerouting problem in air traffic control: A dynamic network flow approach 98931
Bertuccio, G. *see* Adam, W. 97949
Bertuccio, G. *see* Krammer, M. 121455
Bertuccio, G. *see* Owens, A. 98003
Bertuch, A., Variam, N., Jeong, U., Evans, E., Todorov, S., Robertson, T. Beam incidence angle control advantages of high-current single wafer implanters 115600
Bertuch, A. *see* Todorov, S.S. 126284
Bertulis, K. *see* Coutaz, J.-L. 126312
Bertz, A., Symanzik, H., Steiniger, C., Hoffer, A., Griesbach, K., Stegemann, K., Ebest, G., Gessner, T. A single-crystal Si-resonator with on-chip readout amplifier in standard CMOS 127060
Berube, G., Challingsworth, M., Chambergo, M., Goia, D.V., Mann, L.A. Monodispersed low-fire AgPd alloy powders for ultra-thin MLC electrode 80427
Berube, G.M., Goia, D.V. Monodispersed highly crystalline copper powder for electronic applications 115064
Berube, G.R. *see* Hajagos, L.M. 112326
Berutti, L. *see* Silva, R. 87294
Berven, C.A., Wybourne, M.N. Effect of self-capacitance on the tunneling thresholds in linear arrays of nanoparticles 70221
Berven, C.A. *see* Wybourne, M.N. 102857

Berzina, B. *see* Trinkler, L. 127913
Berzina, B. *see* Trinkler, L. 127921
Berzolari, A.G. *see* Arneodo, F. 132350
Berzolari, A.Gigli *see* Gigli Berzolari, A.
Berzon, D. *see* Forshaw, M. 102193
Berzon, D. *see* Nikolic, K. 68842
Besacier, L. *see* Dufaux, A. 118071
Besacier, L. *see* Grassi, S. 118113
Besada, J.L. *see* Pino, A.G. 72615
Besada Portas, J.A. *see* Garcia Herrero, J. 98937
Besanger, Y. *see* Ammari, S. 99294
Besant, C.B. *see* Lee, S.U. 100274
Besbas, W. *see* Belgassem, F.H. 107045
Besbes, H., Le-Ngoc, T. A fast adaptive predistorter for nonlinearly amplified M-QAM signals 72728
Besbes, H. *see* Ben Jebara, S. 119018
Besbes, H. *see* Ben Jemaa, Y. 119025
Besch, H.J. *see* Sarvestani, A. 98559
Bescher, E., Yuhuan Xu, Mackenzie, J.D. New low temperature multiphase ferroelectric films 81670
Beschoten, B. *see* Ohno, Y. 82399
Bescos, J., Menendez, J.M., Cisneros, G., Cabrera, J., Martinez, J.M. A unified approach to gradual shot transition detection 106448
Besemann, D.M., Condon, N.J., Murdoch, K.M., Wei Zhao, Meyer, K.A., Wright, J.C. Interference, dephasing, and vibrational coupling effects between coherence pathways in doubly vibrationally enhanced nonlinear spectroscopies 82808
Beser, B. Providing enhanced services over DOCSIS 75306
Beserman, R. *see* Khait, Yu.L. 82309
Beserman, R. *see* Levy, M. 80829
Beshkov, G. *see* Andreev, S.K. 86716
Besieris, I.M. *see* Attiya, A.M. 83257
Besieris, I.M. *see* Shaarawi, A.M. 83258
Besjakov, J. *see* Sandborg, M. 122118
Beska, M., Dziedziul, K. Asymptotic formula for the error in cardinal interpolation 114054
Beskok, A., Warburton, T.C. Arbitrary Lagrangian Eulerian analysis of a bidirectional micro-pump using spectral elements 79144
Beskos, D. *see* Hatzigeorgiou, G. 124739
Besland, M.P. *see* Gendry, M. 115408
Besnard, D. Expert error: the case of trouble-shooting in electronics 67527
Besnard, P. *see* Boiko, D.L. 82720
Besnard, P. *see* Gabet, R. 93620
Besnard, P. *see* Gabet, R. 95723
Besnard, P. *see* Lissillour, F. 117196
Besogonov, V.V., Kobziev, V.F., Krylov, P.N. Synthesis of nanocrystalline thin GaAs films 79248
Besong, A.A. *see* Fisher, J. 76671
Besozzi, E. *see* Marazzi, L. 109162
Bespalov, B.P. *see* Kotov, B.V. 115355
Bespalov, V.G., Krylov, V.N., Seyfang, G., Staselko, D.I., Kozlov, S.A., Shpolyansky, Y.A., Rebane, A. Femtosecond IR supercontinuum generation in condensed media 128474
Bespalov, V.I., Bredikhin, V.I., Ershov, V.P., Zilberberg, V.V., Katsman, V.I. Gained experience in production of wide-aperture optical elements using KDP, DKDP crystal rapid growth technology 105396
Bespalov, V.I., Sukharev, S.A., Rohlena, K. Frequency conversion of high-power iodine laser radiation 105069
Bespalov, V.Ya., Zverev, K.N. Pulsed voltage surges in the windings of asynchronous motors wiith a PWM-converter power supply 123937
Bespalov, V.Ya. *see* Aliev, I.I. 123471
Bespalova, M.B. *see* Trifonov, A.P. 117903
Bespalova, M.B. *see* Trifonov, A.P. 120464
Bespalova, M.B. *see* Trifonov, A.P. 131634
Bessais, B. *see* Missaoui, A. 69547
Bessalov, A.V., Gudzenko, S.V., Telezhenko, A.B. Operations in finite fields $GF(2^n)$ for complex cryptic code systems 118022
Bessalov, A.V., Telizhenko, A.B. The method of error correction in a cryptic system on elliptical curves 106249
Bessant, J., Francis, D., Meredith, S., Kaplinsky, R., Brown, S. Developing manufacturing agility in SMEs 67492
Bessarab, A.V. *see* Sirazetdinov, V.S. 105405
Bessaudou, A. *see* Canale, L. 90471
Besse, P.-A. *see* Boero, G. 75501
Besse, P.-A. *see* Burger, F. 109810
Besse, P.-A. *see* Dutoit, B.M. 75476
Besse, P.-A. *see* Schlageter, V. 109491
Besse, P.A. *see* Leuthold, J. 96696
Bessemoulin, A. *see* Schlechtweg, M. 125813
Besser, P. *see* Vinci, R. *(editor)* 113277
Besser, P.R. Mechanical stress measurements in damascene fabricated aluminum interconnect lines 126519
Besser, P.R., Zschech, E., Blum, W., Winter, D., Ortega, R., Rose, S., Herrick, M., Gall, M., Thrasher, S., Tiner, M., Baker, B., Braeckelmann, G., Zhao, L., Simpson, C., Capasso, C., Kawasaki, H., Weitzman, E. Microstructural characterization of inlaid copper interconnect lines 69929
Besser, P.R. *see* Zschech, E. 92123
Besser, P.R. *see* Clevenger, L.A. *(editor)* 124227
Besser, R.S. *see* Jones, F. 92485
Besserer, B. *see* Joyeux, L. 94485
Besserer, J. *see* Belic, D. 87068
Besserer, J. *see* de Boer, J. 122442
Besserer, J. *see* Pemler, P. 87971
Bessette, D., Mitchell, N., Zapretilina, E., Takigami, H. Conductors of the ITER magnets 71003
Bessette, D. *see* Martovetsky, N. 71035
Bessette, D. *see* Martovetsky, N. 71065
Bessette, D. *see* Tsuji, H. 81993
Bessette, L.A., Ayasli, S. Ultra-wideband P-3 and CARABAS II foliage attenuation and backscatter analysis 98969
Bessette, R.R., Medeiros, M.G., Patrissi, C.J., Deschenes, C.M., LaFratta, C.N. Development and characterization of a novel carbon fiber based cathode for semi-fuel cell applications 89168
Bessette, R.R. *see* Medeiros, M.G. 89167
Bessho, N. *see* Nakata, S. 97607
Bessho, Y. *see* Kumano, Y. 69363
Bessiere, J. *see* Etienne, M. 86732
Bessiere, M. *see* Gailhanou, M. 121856
Besso, P., Bozzi, M., Brenner, M., Junker, S., Madde, R., Perregrini, L., Salghetti Drioli, L. Electrical and mechanical performance of a S/X/Ka-band dichroic mirror 128878
Besson, E. Performance of TCP in a wide-area network: influence of successive bottlenecks and exogenous traffic 73976
Besson, G., Ma, P. Helical reconstruction algorithms for an eight-row CT scanner 132794
Besson, G.M., Pei-Hsun Ma Partial scan weighting algorithms with applications to arbitrary pitch selection in multislice CT and cardiac CT sector reconstruction 132793
Besson, O., Stoica, P. On frequency offset estimation for flat-fading channels 131167
Besson, O. *see* Ghogho, M. 130023
Besson, O. *see* Stoica, P. 118921
Bessone, E. *see* Gaglioti, E. 122788
Bessonov, O.A. *see* Polezhaev, V.I. 90221
Bessyo, D. *see* Matsushige, T. 124128
Best, A.S. *see* Jak, M.J.K. 89125
Best, M. *see* Weller, D. 81876
Best, M.E. *see* Lohau, J. 116410
Best, M.E. *see* Moser, A. 116457
Best, M.E. *see* Rettner, C.T. 116409
Best, M.E. *see* Sonobe, Y. 116413
Best, M.E. *see* Thiele, J.-U. 116253
Best, R. *see* Romero, R.J. 134412
Bestan, S.G. *see* Koshevoi, N.D. 86904
Besuchet, L. *see* Bungarzeanu, C. 86017
Besztercey, G., Karady, G.G. An artificial contamination method for composite insulators 112121
Betaille, D. *see* Bouvet, D. 97841
Betaille, D. *see* Gailhanou, M. 121856
Betancourt, D.R., Alvarez Roca, A., Ferrer Borges, O. Medical image transmission on low-speed networks 98853
Betancourt-Zamora, R.J., Verma, S., Lee, T.H. 1-GHz and 2.8-GHz CMOS injection-locked ring oscillator prescalers 125818
Betbeder-Matibet, O., Combescot, M. Electron-hole diagrams versus exciton diagrams: the simplest problem on interacting excitons 103170
Betelu, S., Sapiro, G., Tannenbaum, A. Affine invariant erosion of 3D shapes 106606
Bethea, C.G. *see* Paiella, R. 93745
Bethel, J. *see* Lee, C. 98955
Bethune, K. *see* Liaw, B.Y. 89121
Betke, M., Makris, N.C. Recognition, resolution, and complexity of objects subject to affine transformations 129921
Betke, M. *see* Ko, J.P. 122124
Betko, J. *see* Kordos, P. 80299
Betko, J. *see* Morvic, M. 91676
Betrencourt, S., Lienard, M., Degauque, P., Degardin, D. Mobile communication in road tunnels: influence of the traffic conditions on the channel characteristics 105766
Betsa, T.V. *see* Katerinchuk, V.N. 80806
Betsa, T.V. *see* Katerinchuk, V.N. 91762
Betser, J., Walther, A., Erlinger, M., Buchheim, T., Feinstein, B., Matthews, G., Pollock, R., Levitt, K. GlobalGuard: creating the IETF-IDWG Intrusion Alert Protocol (IAP) 96092
Betser, Y. *see* Jaganathan, S. 125577
Betskii, O.V. *see* Devyatkov, N.D. 76657
Betsuda, N. *see* Yoshiwatari, S.-I. 126795
Betsui, K. Advanced manufacturing technologies on color plasma displays 86855
Betsui, K. Flat panel displays 121122
Betsui, K. *see* Gotoh, Y. 69414
Betsui, K. *see* Ishimoto, M. 97609
Betsumiya, K., Gulliver, T.A., Harada, M., Munemasa, A. On Type II codes over F_4 117926
Betsumiya, K., Harada, M. Classification of formally self-dual even codes of lengths up to 16 94298
Bett, A. *see* Emery, K. 112928
Bett, A.W., Dimroth, F., Lange, G., Meusel, M., Beckert, R., Hein, M., Riesen, S.V., Schubert, U. 30% monolithic tandem concentrator solar cells for concentrations exceeding 1000 suns 112908
Bett, A.W. *see* Agert, C. 79324
Bett, A.W. *see* Dimroth, F. 89284
Bett, A.W. *see* Dimroth, F. 112924
Bett, A.W. *see* Rumyantsev, V.D. 112935
Bett, T.H., Barnes, A.R., Taghizadeh, M., Balluder, K., Blair, P., Waddie, A. Application of static phase control elements to high power solid state lasers 93692
Betta, G., Liguori, C., Paolillo, A., Pietrosanto, A. A DSP-based FFT-analyzer for the fault diagnosis of rotating machine based on vibration analysis 112515
Betta, G., Liguori, C., Pietrosanto, A. A multi-application FFT analyzer based on a DSP architecture 86408
Betta, G. *see* Bernieri, A. 114506
Betta, G.-F.D. *see* Boscardin, M. 97948
Betta, G.-F.Dalla *see* Dalla Betta, G.-F.
Betta, G.F.D. *see* Verzellesi, G. 121439
Betta, G.F.Dalla *see* Dalla Betta, G.F.
Bettadapur, P. *see* Clemm, A. 130604
Bettahar, H., Beaujean, C., Bouabdallah, A., Cateloin, S. A simple resource reservation protocol for multicast communications 130387
Bettarini, R. *see* Tortoli, P. 98323
Bettarini, S. *see* Bozzi, C. 76055
Bettarini, S. *see* Re, V. 121449
Bettati, R. *see* Byung Kyu Choi 74026
Bettati, R. *see* Yong Guan 96114
Bettati Riccardo *see* Riccardo Bettati
Bettayeb, M. *see* Al-Naffouri, T.Y. 118874
Bettayeb, M. *see* Zerguine, A. 73840
Bettesh, I., Shamai, S. Queuing analysis of the single user fading channel 117882
Bettess, P. *see* Looyeh, M.R.E. 114181
Betti, B. *see* Basili, P. 83276
Betti, M. *see* Pani, R. 132968
Betti, M. *see* Pani, R. 132982
Betti, S., D'Ignazio, T., Sabella, R., Testa, P. Transmission performance of MC-CDMA signals in hybrid fiber-radio systems 120215
Betti, S., Giaconi, M. Theoretical analysis of distortion effects in analog externally modulated lightwave systems 109151
Betti-Berutto, A., Poledrelli, C., Benelbar, R., Chen, S.T., Khandavalli, C., Satoh, T., Hasegawa, Y., Kuroda, S., Fukaya, J. High power GaAs MMIC chipsets for 18 to 32 GHz frequency band applications 125760
Betti-Berutto, A. *see* Ichikawa, S. 125770
Bettiati, M. *see* Leplingard, F. 96788
Bettinardi, V., Pagani, E., Alenius, S., Teras, M., Gilardi, M.C., Labbe, C., Jacobsen, M., Thielemans, K., Sadki, M., Morel, C., Levkovitz, R., Ben-Tal, A., Spinks, T., Mitra, G., Fazio, F. Implementation and evaluation of a 3D OSEM and median root prior (3D OSEM-MRP) reconstruction algorithm 132872
Bettini, M. *see* Bastieri, D. 76150
Bettini, P. *see* Bellina, F. 77426
Bettiol, A. *see* Zmeck, M. 115842
Bettiol, A.A., Van Kan, J.A., Sum, T.C., Watt, F. A LabVIEW™-based scanning and control system for proton beam micromachining 127110
Bettiol, A.A. *see* van Kan, J.A. 104215
Bettiol, A.A. *see* Van Kan, J.A. 127111
Bettles, N.D., Stuart, D.D. Improving combustion efficiency by incorporating CO monitoring 88586
Bettman, L. *see* Even-Sapir, E. 132815
Bettoni, D. *see* Baldini, W. 76071
Bettoni, D. *see* Baldini, W. 121535
Bettoni, D. *see* Baldini, W. 132397
Betts, G.E. *see* Juodawlkis, P.W. 125571
Betts, G.E. *see* Twichell, J.C. 86082
Betts, G.E. *see* Williamson, R.C. 131522
Betts, R.R. *see* Nouicer, R. 76051
Betty, I., Rousina-Webb, R., Chi Wu A robust, low-crosstalk, InGaAs-InP total-internal-reflection switch for optical cross-connect applications 120327
Betty Tang *see* Kropewnicki, T. 103454
Betz, A. *see* Steinbach, E. 94531
Betz, R.E., Henriksen, S.J., Cook, B.J., Summers, T. Practical aspects of instantaneous power control of induction machines 134034
Betz, R.E. *see* Jovanovic, M.G. 77843
Betz, R.E. *see* Jovanovic, M.G. 133985
Betzer, N. *see* Verner, I.G. 124281
Betzler, K. *see* Xue, D. 72000
Betzler, K. *see* Xue, D. 82044
Beu, L. *see* Karecki, S. 92076
Beu, L. *see* Karecki, S. 103294
Beu, L. *see* Karecki, S. 103295
Beu, L. *see* Karecki, S. 103296
Beuche, D., Buttner, L., Mahrenholz, D., Schroder-Preikschat, W., Schon, F. Jpure–a purified Java execution environment for controller networks 102198
Beuers, J. *see* Heringhaus, F. 90563
Beuf, O. *see* Ghosh, S. 110863
Beuker, R.A. *see* Chiou-Ting Hsu 94714
Beukes, H.J. *see* Du Toit, J.A. 88824
Beukes, H.J. *see* Rossouw, F.J. 122908
Beumier, C., Acheroy, M. Face verification from 3D and grey level clues 107242
Beung-Jin Kim *see* Seong-Min Cho 77969
Beuran, R. *see* Grecu, H. 107229
Beuret, C. *see* Staufer, U. 70356
Beuscart, R. *see* Renard, J.M. 111260
Beuschel, M. Equalizing combustion engine torque output using a starter generator 123316
Beutel, A.A., Van Coller, J.M. The effect of silicon avalanche diodes on fuse behaviour in LV power networks 133792
Beutel, H. *see* Meyer, J.-U. 111138
Beutel, H. *see* Stieglitz, T. 122336
Beuttenmuller, R. *see* Takahashi, J. 76050
Beuwer, W. *see* Bo Tian 105547
Beuwer, W. *see* Tian, B. 71453
Beuzekom, M.G.van *see* van Beuzekom, M.G.

Bevan, D.D.N., Ermolayev, V.T., Flaksman, A.G. Coherent multichannel reception of binary modulated signals with dependent Rician fading 74776
Bevan, M. *see* Bu, H. 102956
Bevan, P.D., Sherar, M.D. B-scan ultrasound imaging of thermal coagulation in bovine liver: frequency shift attenuation mapping 98287
Beveisbik, V. *see* Ablameyko, S. 107250
Bever, T. *see* Brauer, M. 97571
Beveridge, J.R. *see* Draper, B.A. 113389
Beverina, A. *see* Louis, D. 126481
Beverina, L. *see* Abbott, A. 128514
Beverini, N., Maccioni, E., Marsili, P., Ruffini, A., Sorrentino, F. Frequency stabilization of a diode laser on the Cs D_2 resonance line by the Zeeman effect in a vapor cell 120613
Bevilacqua, A., Campanini, R., Lanconelli, N. Optimization of a distributed genetic algorithm on a cluster of workstations for the detection of microcalcifications 76507
Bevilacqua, A. *see* Bazzani, A. 87730
Bevilacqua, G. *see* Tsuji, H. 81993
Bevington, L.M. Regulatory approval of a dosimetry service using electronic dosemeters for individual dose measurements in the UK 133101
Bevly, D.M., Rekow, A., Parkinson, B. Comparison of INS vs. carrier-phase DGPS for attitude determination in the control of off-road vehicles 97027
Bewick, A. *see* Ivaniouchenkov, I. 121542
Bewley, W.W., Jurkovic, M.J., Felix, C.L., Lindle, J.R., Vurgaftman, I., Meyer, J.R., Aifer, E.H., Butler, J.E., Tobin, S.P., Norton, P.W., Hutchins, M.A. HgCdTe photodetectors with negative luminescent efficiencies >80% 75511
Bewley, W.W., Vurgaftman, I., Bartolo, R.E., Jurkovic, M.J., Felix, C.L., Meyer, J.R., Lee, H., Martinelli, R.U., Turner, G.W., Manfra, M.J. Limitations to beam quality of mid-infrared angled-grating distributed-feedback lasers 128359
Bewley, W.W. *see* Bartolo, R.E. 71765
Bewley, W.W. *see* Bartolo, R.E. 93675
Bewley, W.W. *see* Felix, C.L. 71850
Bewley, W.W. *see* Meyer, J.R. 105361
Bewley, W.W. *see* Yang, M.J. 93660
Bews, J. *see* Miller, S. 122312
Bey, I. *see* Pougatchev, N.S. 133327
Beyec, Y.Le *see* Le Beyec, Y.
Beyeler, R. *see* David, C. 127887
Beyeler, R. *see* Horst, F. 109217
Beyeler, R. *see* Horst, F. 116746
Beyer, A. *see* Lanchava, B. 104258
Beyer, A. *see* Schreurs, D. 70005
Beyer, A. *see* Waldow, P. 114650
Beyer, E. *see* Hackius, J. 128614
Beyer, G. *see* Donaton, R.A. 92156
Beyer, G. *see* Satta, A. 92165
Beyer, G. *see* Waeterloos, J.J. 126452
Beyer, G.J. Radioactive ion beams for biomedical research and nuclear medical application 133015
Beyer, G.P., Baklanov, M., Conard, T., Maex, K. Studies of copper surfaces modified by thermal and plasma treatments 92096
Beyer, G.P. *see* Baklanov, M.R. 103297
Beyer, G.P. *see* Tokei, Z. 115699
Beyer, H.-G., Deb, K. On self-adaptive features in real-parameter evolutionary algorithms 78915
Beyer, H.-G. *see* Arnold, D.V. 90054
Beyer, H.A. *see* Shortis, M.R. 97129
Beyer, H.F. *see* Protic, D. 121776
Beyer, H.G. On the performance of (1, λ)-evolution strategies for the ridge function class 78914
Beyer, J. *see* Ludwig, F. 70979
Beyer, K. *see* Speranza, T. 104097
Beyer, T. *see* Zotova, N.V. 71833
Beyer, W. *see* Khait, Yu.L. 82309
Beyerle, G., Hocke, K. Observation and simulation of direct and reflected GPS signals in radio occultation experiments 83321
Beyerle, G. *see* Wickert, J. 122666
Beyerlein, M., Schwider, J. Comparing beam-shaping CGHs for coherent and partially coherent light 105586
Beyette, F., Jr. *see* Ewing, R. 126957
Beyette, F.R., Tang, J., Lee, B.K., Chi, R.C., Steckl, A.J. Design and analysis of a smart optical storage read head for relational database applications 92952
Beyette, F.R. *see* Cho, H.J. 93199
Beyette, F.R., Jr. *see* Lee, B.K. 104609
Beyette, F.R., Jr. *see* Seshadri, B. 92951
Beyette, F.R., Jr. *see* Stenger, V.E. 93266
Beyette, F.R., Jr. *see* Tang, J. 97341
Beylen, M.Van *see* Van Beylen, M.
Beylot, A.-L., Boumerdassi, S., Pujolle, G. NACR: a new adaptive channel reservation in cellular communication systems 85583
Beylot, A.-L. *see* Boussetta, K. 96616
Beylot, A.L. *see* Boukhatem, L. 74802
Beyne, E., Van Hoof, R., Webers, T., Brebels, S., Rossi, S., Lechleiter, F., Di Ianni, M., Ostmann, A. High density interconnect substrates using multilayer thin film technology on laminate substrates (MCM-SL/D) 124360
Beyne, E. *see* Arun Chandrasekhar 113482
Beyne, E. *see* Carchon, G. 80540
Beyne, E. *see* Carchon, G. 115227
Beyne, E. *see* Carchon, G. 125801
Beyne, E. *see* Driessens, E. 113697
Beyne, E. *see* Iacopi, F. 132445
Beyne, E. *see* Lanckmans, F. 92141
Beyne, E. *see* Mahmoud, S.F. 69219
Beyne, E. *see* Pieters, P. 85661
Beyne, E. *see* Soliman, E.A. 72399
Beyne, E. *see* Vaesen, K. 131087
Beyne, E. *see* Vaesen, K. 131263
Beyne, E. *see* Vandevelde, B. 113496
Beyne, E. *see* Vendier, O. 115228
Beynnon, B.D. *see* Fleming, B.C. 122132
Bezanahary, T. *see* Zissis, G. 134628
Bezancon, F., Mangin, J., Strimer, P., Maglione, M. Accurate determination of the weak optical absorption of piezoelectric crystals used as capacitive massive bolometers 131913
Bezard, B. *see* Tiphene, D. 111327
Bezboruah, T. An eight-channel pulse-shape comparator to discriminate signals from fast scintillation detectors 98024
Bezboruah, T. An integrated pulse-width trigger unit for triggering EAS events 98072
Bezdek, J.C., Pal, N.R. Blind detection of targets from LADAR data 122762
Bezdek, J.C. *see* Hathaway, R.J. 114051
Bezdek, J.C. *see* Hathaway, R.J. 129421
Beze, N. *see* Ralph, E.L. 111349
Bezerianos, A. *see* Achim, A. 110678
Bezerianos, A. *see* Papadimitriou, S. 76300
Bezerianos, A. *see* Tong, S. 121948
Bezerra, E.A., Vargas, F., Gough, M.P. Improving reconfigurable systems reliability by combining periodical test and redundancy techniques: a case study 133230
Bezerra, F.N., Couprie, M. Reducing anisotropy of topological operators for grayscale images 76478
Bezesky, D.M., Kreitzer, S. NEMA Application Guide for AC adjustable speed drive systems 134490
Bezmenov, V.S., Efremova, T.K., Tagaevskaya, A.A., Shubin, A.N. Liquid metering systems: their design 87034
Beznosov, A.V., Kir'yanov, V.A., Bokova, T.A., Fiseiskii, N.E., Pinaev, S.S., Zakhvatov, V.N. Mass transfer of lead coolant vapors in a BREST-OD-300 reactor 133851
Bezousek, P., Kubecek, V. A 3D passive surveillance system VERA accuracy analysis 75200
Bezrodnyi, V.I., Derevyanko, N.A., Ishchenko, A.A., Karabanova, L.V. A dye laser with a polyurethane matrix 117089
Bezrodnyi, V.I., Ishchenko, A.A. Highly efficient polymeric dye laser pumped at 1.06 μm 128128
Bezrodnyi, V.I. *see* Tikhonov, E.A. 93686
Bezrodnyi, V.I. *see* Volyanyuk, S.A. 117428
Bezrukiy, N.V., DeMarco, J.J., Chetty, I., Smathers, J.B., Solberg, T.D. Verification of output factors for small photon beams using Monte Carlo methods 76641
Bezrukov, D., Bezrukov, V., Bondarenko, V., Sika, Z. Development of the tracking-and-pointing system for the VIRAC RT32 radiotelescope 97042
Bezrukov, V. *see* Bezrukov, D. 97042
Bezrukova, E.G. *see* Rudenchik, E.A. 86392
Bezryadin, M.N. *see* Mittov, O.N. 90528
Bezuglov, V.G., Galakhov, I.V., Logutenko, S.L., Murugov, V.M., Osin, V.A., Pegoev, I.N., Zolotovski, V.I. Semiconductor closed switch based on reverse switched dinistors: new type of switch for pulse power systems of Nd-glass lasers 105415
Bezuglyi, B.A., Fedoret, A.A. Measuring the thickness of thin liquid films on solid surfaces using the laser-induced thermocapillary response 86974
Bezyazychnaya, T.V., Gilewsky, V.V., Ryabtsev, G.I., Zelenkovskii, V.M. Investigation of EL2 defects in active layers of quantum dot semiconductor lasers 82660
Bhadauria, A. *see* Sharma, E.K. 69252
Bhadra, J. *see* Jing Zeng 79920
Bhadra, N., Kilgore, K.L., Peckham, P.H. Implanted stimulators for restoration of function in spinal cord injury 76688
Bhadra, S.N. *see* Mondal, S.K. 134479
Bhaduri, A.K., Gill, T.P.S., Albert, S.K., Shanmugam, K., Iyer, D.R. Repair welding of cracked steam turbine blades using austentic and martensitic stainless-steel consumables 67498
Bhagat, R. *see* Anderson, T. 68694
Bhagat, S.M. *see* Saraf, L.V. 127337
Bhagvanth Rao, M. *see* Naveen Kumar, M. 103272
Bhagwat, P. Bluetooth: technology for short-range wireless apps 74780
Bhagwat, P. *see* Salonidis, T. 120068
Bhajammanavar, V.M., Kwoh Chee Keong, Krishnan, S.M. Extraction of microcalcifications in digital mammograms using regional watershed 98490
Bhalla, A. *see* Shenoy, P.M. 126846
Bhalla, A.S. *see* Chen Ang 104339
Bhalla, A.S. *see* Spanier, J.E. 104333
Bhalod, J., Zubair, M., Panchanathan, S. Indexing spatial content of still texture in MPEG-4 118733
Bhalod, J. *see* Zubair, M. 95028
Bhaltacharya, E., Krishna, S., Phillips, J., McCann, P.J., Namjou, K. Carrier-dynamics in self-organized quantum dots and their application to long-wavelength sources and detectors 91774
Bhan, C., Mainali, L., Mohan, D., Gupta, A.K. Recycling of undiffracted laser light for reconstruction of holograms 105582
Bhandari, M.S. *see* Bansal, N.K. 133842
Bhandari, R., Miyazaki, Y. High-speed nonreciprocal optical switching using phase shift induced by magnetostatic surface waves 93149
Bhandarkar, S.M., Chandrasekaran, S.R. Parallel parsing of MPEG video 129733
Bhandarkar, S.M., Nammalwar, P. Segmentation of multispectral MR images using a hierarchical self-organizing map 110908
Bhangale, H.R. *see* Koley, G. 97770
Bhangale, T., Desai, U.B., Sharma, U. An unsupervised scheme for detection of microcalcifications on mammograms 87349
Bhanja, S., Ranganathan, N. Dependency preserving probabilistic modeling of switching activity using Bayesian networks 125435
Bhanji, A.M. The future of the deep space network: technology development for K_a-band deep space communications 74906
Bhansali, S. *see* Dharmatilleke, S. 92513
Bhanu, B., Jones, G., III Recognizing occluded MSTAR targets 75153
Bhanu, B. *see* Boshra, M. 86133
Bhanu, B. *see* Boshra, M. 120416
Bharadwaj, P., Runkle, P., Carin, L., Berrie, J.A., Hughes, J.A. Multiaspect classification of airborne targets via physics-based HMMs and matching pursuits 96923
Bharadwaj, R. *see* Nandi, S. 134456
Bharadwaj, R.M. *see* Parlos, A.G. 99518
Bharadwaj, V., Raman, R., Reddy, R., Reddy, S. Empowering mobile healthcare providers via a patient benefits authorization service 133203
Bharadwaja, S.S.N., Krupanidhi, S.B. Antiferroelectric lead zirconate thin films by excimer laser ablation 79356
Bharadwaja, S.S.N., Krupanidhi, S.B. Study of AC electrical properties in multigrain antiferroelectric lead zirconate thin films 92625
Bharadwaja, S.S.N. *see* Venkateswarlu, P. 79360
Bharani, V. *see* Durresi, A. 107889
Bharath, A.A. *see* Hamm, M. 84552
Bharath, A.A. *see* Martinez-Perez, M.E. 87521
Bharati, M.H., MacGregor, J.F. Texture analysis of images using principal component analysis 118678
Bharati, M.H. *see* MacGregor, J.F. 113809
Bharati, S. *see* Avitall, B. 122277
Bhardwaj, A., Hedekvist, P.O., Vahala, K. All-optical logic circuits based on polarization properties of nondegenerate four-wave mixing 71446
Bhardwaj, A., Ranjan, K., Namrata, Chatterji, S., Srivastava, A.K., Shivpuri, R.K. A new approach to the optimal design of multiple field-limiting ring structures 132355
Bhardwaj, A. *see* Ranjan, K. 97968
Bhardwaj, J.K. *see* Ashraf, H. 103342
Bhardwaj, J.K. *see* Dauksher, W.J. 126554
Bhardwaj, M., Rex Min, Chandrakasan, A. Power-aware systems 104050
Bhardwaj, M. *see* Mohan, P.V.A. 102013
Bhargava, B. *see* Kollum, M. 98615
Bhargava, B. *see* Madria, S.K. 119544
Bhargava, R., Goel, A., Meyerson, A. Using approximate majorization to characterize protocol fairness 119341
Bhargava, V.K. *see* Dong In Kim 74790
Bhargava, V.K. *see* Hossain, E. 73896
Bhargava, V.K. *see* Hossain, E. 84984
Bhargava, V.K. *see* Hossain, E. 130300
Bhargava, V.K. *see* Minn, H. 106042
Bhargava, V.K. *see* Minn, H. 108892
Bharghavan, V. *see* Craig, D. 119403
Bharghavan, V. *see* Haiyun Luo 74853
Bharghavan, V. *see* Kang-Won Lee 130947
Bharghavan, V. *see* Monks, J.P. 119304
Bharghavan, V. *see* Nandagopal, T. 73992
Bharghavan, V. *see* Puri, R. 84409
Bharghavan, V. *see* Sinha, P. 119442
Bharghavan, V. *see* Sungwon Ha 74014
Bharghavan, V. *see* Xia Gao 131069
Bharmal, N.A. *see* Watkins, N.W. 94041
Bharti, V. *see* Bai, Y. 125115
Bharti, V. *see* Cheng, Z.-Y. 127208
Bharti, V. *see* Ramotowski, T. 127209
Bharti, V. *see* Xu, H. 125108
Bharti Vivek *see* Vivek Bharti
Bhashyam, S., Aazhang, B. Multiuser channel estimation for long code CDMA systems 85516
Bhashyam, S., Sabharwal, A., Mitra, U. Channel estimation for multirate DS-CDMA systems 108918
Bhashyam, S. *see* Dorney, T. 76523
Bhasin, K., Hayden, J.L. Space Internet architectures and technologies for NASA enterprises 120107
Bhasin, K.B. *see* Knoblock, E.J. 120093
Bhasin, S.S., Chaudhuri, S. Depth from defocus in presence of partial self occlusion 106566
Bhaskar, S., Majumder, S.B., Das, R.R., Dobal, P.S., Katiyar, R.S., Krupanidhi, S.B. Electrical properties of La-graded heterostructure of $Pb_{1-x}La_xTiO_3$ thin films 104401
Bhaskar, S., Majumder, S.B., Dobal, P.S., Katiyar, R.S., Krupanidhi, S.B. Structural and electrical characteristics of $Pb_{0.90}La_{0.15}TiO_3$ thin films on different bottom electrodes 70395
Bhaskar, S. *see* Majumder, S.B. 104314
Bhaskara Rao, S.V. *see* Prasad, M.V.S.N. 105745
Bhat, A.K.S. *see* Gurunathan, R. 114613
Bhat, A.K.S. *see* Rahman, M.M.A. 123658

Bhat, A.P. *see* Bhat, S.I. 124792
Bhat, B. *see* Gupta, V. 72551
Bhat, B.R. *see* Dash, S.K. 122469
Bhat, B.R. *see* Dash, S.K. 133235
Bhat, H.L. *see* Dixit, V.K. 91983
Bhat, I. *see* Hao Cui 124893
Bhat, K. *see* Owens, C. 79180
Bhat, K. *see* Saptharishi, M. 77104
Bhat, K.N. *see* Bhat, V.K. 115621
Bhat, K.P.M., Chandrasekaran, N., Akre, V.M. Design of a wideband signal processor for interferometric optical fiber strain gauge 109618
Bhat, M.S., Bai, D.S., Powly, A.A., Swamy, K.N., Ghose, D. Variable structure controller design with application to missile tracking 111627
Bhat, R. *see* Mei Wang 124334
Bhat, S.I., Rao, P.M., Bhat, A.P., Prabhu, S.G. Growth and characterisation of a new promising NLO mixed borate crystal 124792
Bhat, S.I. *see* Prabhu, S.G. 127558
Bhat, V.K., Bhat, K.N., Subrahmanyam, A. Electrical characterization of ultrathin oxides of silicon grown by wet oxidation at 800°C 115621
Bhatia, A. *see* Ranky, P.G. 100541
Bhatia, C.S., Chen, C.-Y., Fong, W., Bogy, D.B. Tribochemistry of ZDOL decomposition on carbon overcoats in ultra-high vacuum (UHV) 70521
Bhatia, C.S. *see* Chen, C.-Y. 70542
Bhatia, C.S. *see* Guruz, M.U. 114254
Bhatia, C.Singh *see* Singh Bhatia, C.
Bhatia, D. *see* Gupta, P. 90040
Bhatia, I.L., Diehl, V.E., Moore, T., Marble, J.A., Ky Tran, Bishop, S.S. Sensor data fusion for mine detection from a vehicle-mounted system 77058
Bhatia, M.S. *see* Anob, P.V. 72528
Bhatia, P. *see* Hass, K.J. 68727
Bhatia, P. *see* Pen-Shu Yeh 106914
Bhatia, P. *see* Stone, J.L. 113135
Bhatia, P.S. *see* Shahriar, M.S. 104851
Bhatia, P.S. *see* Xia, X.-W. 71965
Bhatia, R.S., Chase, S.T., Edgington, S.F., Glenn, J., Jones, W.C., Lange, A.E., Maffei, B., Mainzer, A.K., Mauskopf, P.D., Philhour, B.J., Rownd, B.K. A three-stage helium sorption refrigerator for cooling of infrared detectors to 280 mK 89462
Bhatia, V. *see* Liang Dong 127641
Bhatnagar, P.S. Wide band triangular micro strip antennas–a review 83563
Bhatnagar, R., Myers, S. Building class models for ATR 75208
Bhatnagar, R. *see* Kittel, A. 130569
Bhatnagar, R.K., Williams, R.L., Tennety, V. Syntactic pattern recognition for HRR signatures 75161
Bhatnagar, S., Fu, M.C., Marcus, S.I., Fard, P.J. Optimal structured feedback policies for ABR flow control using two-timescale SPSA 119126
Bhatnagar, S., Nityananda, R. Solving for closure errors due to polarization leakage in radio interferometry of unpolarized sources 109339
Bhatnagar, V. *see* Shuxian Song 109170
Bhatnager, B. *see* Allport, P. 98022
Bhatt, B.C. *see* Govinda Rajan, K.N. 98674
Bhatt, B.C. *see* Selvam, T.P. 122430
Bhatt, B.C. *see* Shinde, S.S. 116936
Bhatt, H.D. *see* Desu, S.B. 70463
Bhatt, H.D. *see* Vedula, R. 81783
Bhatt, H.S., Patel, V.H., Aggarwal, A.K. Web enabled client-server model for development environment of distributed image processing 106443
Bhatt, N. *see* Nuqui, R.F. 112196
Bhatt, R.N. *see* Castner, T.G. 125992
Bhatt, S.C. *see* YongJune Shin 95629
Bhatt, S.N. *see* Aiello, W. 85338
Bhattacharaya, M., Saramaki, T., Astola, J. Multiplierless realization of recursive digital filters 130099
Bhattacharjee, A.K. *see* Perez-Conde, J. 126028
Bhattacharjee, J. *see* Raghavan, A. 91312
Bhattacharjee, J. *see* Raghavan, A. 91353
Bhattacharjee, P.S., Saha, D., Mukherjee, A. CALB: a new cell-to-switch assignment algorithm with load balancing in the design of a personal communication services network (PCSN) 85761
Bhattacharjee, R., Sarkar, S., Gupta, B., Poddar, D.R., Chowdhury, S.K. A new compact microstrip patch antenna 72507
Bhattacharjee, R. *see* Sarkar, P.P. 72547
Bhattacharjee, S., Sundareshan, M.K. Super-resolution of SAR images using Bayesian and convex set-theoretic approaches 75139
Bhattacharjee, S., Sundareshan, M.K. Modeling and extrapolation of prior scene information for set theoretic restoration and super-resolution of diffraction-limited images 94655
Bhattacharjee, S., Sundareshan, M.K. Hybrid Bayesian and convex set projection algorithms for restoration and resolution enhancement of digital images 106485
Bhattacharya, A., Das, S.K., Roy, S. Towards a universal model for personal mobility management 96475
Bhattacharya, A. *see* Goldman, A.M. 92901
Bhattacharya, A.B. *see* Mali, P. 72317
Bhattacharya, A.B. *see* Mondal, N.C. 72328
Bhattacharya, A.K. *see* Pullar, R.C. 81829
Bhattacharya, B., Bhattacharyya, S.S. Parameterized dataflow modeling for DSP systems 118850
Bhattacharya, B. *see* Majumder, S. 104067
Bhattacharya, B. *see* Morosov, A. 101912
Bhattacharya, E. *see* Ravi Kumar Reddy, R. 109724
Bhattacharya, M., Astola, J. Multiplierless implementation of recursive digital filters based on coefficient translation methods in low sensitivity structures 91081
Bhattacharya, M., Astola, J. Number theoretic transform modulo K.2^N+1, a prime 129976
Bhattacharya, M., Mazumder, P. SPICE simulation of circuits containing resonant tunneling diodes 101644
Bhattacharya, M. *see* Chakraborty, K. 68809
Bhattacharya, M. *see* Gonzalez, A.F. 68761
Bhattacharya, P. *see* Ganguli, T. 68305
Bhattacharya, P. *see* Ghosh, S. 91807
Bhattacharya, P. *see* Krishna, S. 91840
Bhattacharya, P. *see* Krishna, S. 105277
Bhattacharya, P. *see* Liang-Hung Lu 102625
Bhattacharya, P. *see* Lu, L.-H. 102513
Bhattacharya, P. *see* Ma, Z. 81206
Bhattacharya, P. *see* Ma, Z. 114968
Bhattacharya, P. *see* Noh, S.K. 70024
Bhattacharya, P. *see* Qasaimeh, O. 96709
Bhattacharya, P. *see* Ramamoorthy, K. 79269
Bhattacharya, P. *see* Sabarinathan, J. 105279
Bhattacharya, P. *see* Stiff, A.D. 97232
Bhattacharya, P. *see* Stiff, A.D. 131914
Bhattacharya, P. *see* Wei Dong Zhou 104976
Bhattacharya, P. *see* Weidong Zhou 128016
Bhattacharya, P. *see* Xu, J. 71511
Bhattacharya, P. *see* Zhenqiang Ma 91360
Bhattacharya, P. *see* Zhenqiang Ma 126678
Bhattacharya, P.P. Development of a 20 dB multihole type directional coupler at W band 69056
Bhattacharya, P.P. *see* Nath, M. 68637
Bhattacharya, R. *see* Gillespie, J. 70046
Bhattacharya, R. *see* Karayiannis, N.B. 132628
Bhattacharya, R.N., Balcioglu, A., Ramanathan, K. Deep-level transient spectroscopy (DLTS) of CdS/$CuIn_{1-x}Ga_xSe_2$-based solar cells prepared from electroplated and auto-plated precursors, and by physical vapor deposition 112854
Bhattacharya, R.N., Feldmann, M., Larbalestier, D., Blaugher, R.D. Electrodeposition process for the preparation of superconducting thallium oxide films 68339
Bhattacharya, R.N. *see* Hermann, A.M. 126104
Bhattacharya, S., Stankovic, S., Dias, D., Hain, M., Glockner, R., Karaboue, C., Benmohammadi, L., Guessous, F., Tschudi, T., Fersil, M., Pawlowski, E., Steingruber, R., Kuhlow, B., Wang, L.L. Dual layer digital versatile disk pickup integrating optoelectronic and diffractive elements 71227
Bhattacharya, S. *see* Bergamaschi, R.A. 114685
Bhattacharya, S. *see* Hain, M. 71420
Bhattacharya, S. *see* Markondeya Raj, P. 113683
Bhattacharya, S. *see* Po-Tai Cheng 99365
Bhattacharya, S. *see* Shen, Y.P. 108200
Bhattacharya, S. *see* Stankovic, S. 116582
Bhattacharya, S.C. *see* Barau, D.C. 112431
Bhattacharya, S.K. Warpage of conductive gallium alloy via-filled stainless steel substrates for large area microelectronic packaging 125945
Bhattacharya, S.K., Hobbs, J.M., Varadarajan, M., Sanchez, O., Tummala, R.R., May, G.S. A hands-on multi-disciplinary product development course for micro systems packaging education at Georgia Tech 113316
Bhattacharya, S.K. *see* Windlass, H. 69277
Bhattacharya, S.K. *see* Windlass, H. 113684
Bhattacharya, S.N., Dattatrayam, R.S. Recent advances in seismic instrumentation and data interpretation in India 98942
Bhattacharya, U., Chaki, R. A new multihop logical topology for reliable broadband communication 96819
Bhattacharya, U., Chaki, R. A new scalable topology for multihop optical networks 96820
Bhattacharyya, A., Dasgupta, D., Ghosh, S. Latest developments in super high rate lead-acid batteries from India 89084
Bhattacharyya, A.K. High-Q resonances due to surface waves and their effects on the performances of corrugated horns 72512
Bhattacharyya, D., Sahoo, N.K., Thakur, S., Das, N.C. Characterization of a multilayer highly reflecting mirror by spectroscopic phase-modulated ellipsometry 71480
Bhattacharyya, M., Anthony, T., Nickel, J., Sharma, M., Tran, L., Walmsley, R. Thermal variations in switching fields for sub-micron MRAM cells 116494
Bhattacharyya, S., Auciello, O., Birrell, J., Carlisle, J.A., Curtiss, L.A., Goyette, A.N., Gruen, D.M., Krauss, A.R., Schlueter, J., Sumant, A., Zapol, P. Synthesis and characterization of highly-conducting nitrogen-doped ultrananocrystalline diamond films 102980
Bhattacharyya, S.S. *see* Bhattacharya, B. 118850
Bhattacharyya, S.S. *see* Chandrachoodan, N. 100902
Bhattacharyya, S.S. *see* Chandrachoodan, N. 101980
Bhattacherjee, M., Smith, B.R. The level 1 central and forward tracking trigger for the DØ upgrade 121731
Bhattacherjee, P.K. *see* Bhowmik, S. 88396
Bhatti, A., Al-Raweshidy, H.S., Murtaza, G. Radio-over-fibre distribution using an optical D-fibre antenna 74999
Bhatti, A., Al-Raweshidy, H.S., Murtaza, G. D-Fiber antenna characterization using finite-element analysis 96755
Bhatti, A. *see* Ozkaramanli, H. 90192
Bhatti, A.R., Mott, N., Evans, J.R.G., Edirisinghe, M.J. PZT pillars for 1-3 composites prepared by ink-jet printing 114432
Bhatti, S. *see* Gevros, P. 74267
Bhatti, S. *see* Henderson, T. 119449
Bhatti, T. Justification of manufacturing technology capital investment–an integrated approach 89677
Bhave, T.M. *see* Deshmukh, N.V. 126107
Bhavnagarwala, A.J., Kosonocky, S., Meindl, J.D. Interconnect-centric array architectures for minimum SRAM access time 125515
Bhavnani, S.H., Fournelle, G., Jaeger, R.C. Immersion-cooled heat sinks for electronics: insight from high-speed photography 78623
Bhavsar, D.K. Scan wheel–a technique for interfacing a high speed scan-path with a slow speed tester 101915
Bhawalkar, D.D. *see* Arya, R. 93563
Bheemul, H.C. *see* Lu, G. 124096
Bhide, M.K. *see* Kaur, M. 92893
Bhide, N.M., Sivalingam, K.M., Fabry-Asztalos, T. Routing mechanisms employing adaptive weight functions for shortest path routing in optical WDM networks 109136
Bhide, N.M. *see* Bo Wen 131482
Bhikkaji, S. *see* Li-Kang Yen 75148
Bhobe, A.U., Perini, P.L. An overview of smart antenna technology for wireless communication 117843
Bholat, O.S. *see* Wolpert, S. 111062
Bhoraskar, S.V. *see* Deshmukh, N.V. 126107
Bhoraskar, S.V. *see* Railkar, T.A. 69865
Bhoraskar, V.N. *see* Dash, S.K. 133235
Bhoraskar, V.N. *see* Sathyavathi, P. 115830
Bhosale, C.H. *see* Torane, A.P. 114384
Bhowmik, A.K. Multiple-reflection effects in photoelastic stress analysis 86983
Bhowmik, N.C., Rahman, J., Alam Khan, M.A., Mazumder, Z.H. Preparation of selective surfaces and determination of optimum thickness for maximum selectivity 82292
Bhowmik, R.K. Instrumentation for multi-detector arrays 110308
Bhowmik, R.K. *see* Kumar, R. 110312
Bhowmik, S., Goswami, S.K., Bhattacherjee, P.K. An LP-based multiobjective distribution system planning using goal attainment method 88396
Bhuiya, A. *see* Chowdhury, N. 133585
Bhuiyan, A.G., Yamamoto, A., Hashimoto, A., Ishigami, R. Significance of the suppression of substrate surface nitridation for epitaxial growth of wurtzite InN on GaP(111) and InP(111) substrates 90397
Bhuiyan, S.I. *see* Huda, M.Q. 99516
Bhujle, A.G. *see* Arya, R. 93563
Bhulai, S., Koole, G. Scheduling time-constrained jobs in the presence of background traffic 67729
Bhum Cheol Lee *see* Gab Joong Jeong 73790
Bhusari, D., Reed, H.A., Wedlake, M., Padovani, A.M., Allen, S.A.B., Kohl, P.A. Fabrication of air-channel structures for microfluidic, microelectromechanical, and microelectronic applications 113559
Bhusari, D.M., Wedlake, M.D., Kohl, P.A., Case, C., Klemens, F.P., Miner, J., Byung-Chan Lee, Gutmann, R.J., Lee, J.J., Shick, R., Rhodes, L. Fabrication of air-gaps between Cu interconnects for low intralevel k 92148
Bhuse, V.M. *see* Hankare, P.P. 101399
Bhushan, A.S. *see* Jalali, B. 68856
Bhushan, A.S. *see* Jalali, B. 93747
Bhushan, B. International interconnections based on experience in South Asia; Indian perspective 111699
Bhushan, B., Tschichholz, M., Leray, E., Donnelly, W. Federated accounting: service charging and billing in a business-to-business environment 130665
Bhushan, B. *see* Higashioji, T. 116404
Bhushan, B. *see* Hunter, S.J. 92850
Bhushan, B. *see* Sundararajan, S. 112569
Bhushan, B. *see* Xiaodong Li 92849
Bhushan, B. *see* Xiaodong Li 114562
Bhushana Rao, G.Sasi *see* Sasi Bhushana Rao, G.
Bhutta, T., Chardon, A.M., Shepherd, D.P., Daran, E., Serrano, C., Munoz-Yague, A. Low phonon energy, Nd:LaF_3 channel waveguide lasers fabricated by molecular beam epitaxy 128201
Bhutta, T., Shepherd, D.P., Serrano, C., Daran, E. Nd:LaF_3 channel waveguide lasers fabricated by molecular beam epitaxy 71737
Bhuva, B. *see* Chatterjee, A. 82450
Bhuva, B. *see* Verma, A. 126453
Bhuva, B.L., Jiang, D., Kerns, D., Jr., Kerns, S. Design and process issues affecting performance of optical interconnects on ICs 103472
Bhuvaneswaran, R.S., Bordim, J.L., Jiangtao Cui, Ishii, N., Nakano, K. An energy-efficient initialization protocol for wireless sensor networks 131140
Bhuvaneswari, M.C., Sivanandam, S.N., Selvaraj, S.P. A new crossover operator for GA based test pattern generator for synchronous sequential circuit 90829
bi, R.Tie *see* Tie bi, R.
Bi Duyan *see* Ma Linhua 95254

Bi Gang *see* Zhao Huandong 75875
Bi Guang-Guo *see* Song Rong-Fang 83444
Bi Guang-Guo *see* Zhang Guo-An 73842
Bi Guangguo *see* Song Rongfang 96391
Bi Guangguo *see* Guangguo Bi
Bi Guoan *see* Guoan Bi
Bi Jian-Xin, Wang Ying-Min, Yi Ke-Chu A new design method of CDMA spreading sequences 85536
Bi Jian-xin, Wang Ying-min, Yi Ke-chu Tree-structure optimal joint detection and performance analysis for QPSK signal in over-saturated multiple access communication 95828
Bi Jian-xin *see* Wang Ying-min 119230
Bi Jianxin, Wang Yingmin, Tian Hongxin, Yi Kechu A new method to design CDMA spreading sequences 95833
Bi Ke-Kui, Wang Xiao-Jie, Zhu Hong-Liang Improved spectral characteristics of DFB lasers by added coating 82679
Bi Keyun *see* Keyun Bi
Bi Pengxiang, Liu Jian, Zhang Wenyuan Study on algorithms of distribution network reconfiguration 122966
Bi Qiang *see* Jin Yong 77957
Bi Qiang *see* Qiang Bi
Bi Quang *see* Yang Yong-Ming 86901
Bi Shi-Wen *see* Yang Huan 80469
Bi Shu-Sheng *see* Yu Jing-Jun 104186
Bi Tianshu *see* Tianshu Bi
Bi Yan-fang *see* Fang Jin 70995
Bi Yan-fang *see* Fang Jin 127513
Bi yiming *see* Wang Lianfen 121602
Bi Zhao-Xia, Zhang Rong, Li Wei-Ping, Yin Jiang, Shen Bo, Zhou Yu-Gang, Chen Peng, Chen Zhi-Zhong, Gu Shu-Lin, Shi Yi, Liu Zhi-Guo, Zheng You-Dou GaN MOCVD growth on $ZnAl_2O_4/\alpha$-Al_2O_3 substrates 124932
Bi Zhiyi, Ding Jingxin, Zheng Wenqiang, Luo Ming, Ma Longsheng Stabilization of mini-Nd:YVO_4 laser using I_2 hyperfine transition 82557
Bi-ben Wang *see* Wang Bi-ben
Bi-Feng Xiong *see* Xiong Bi-Feng
Bi-hua Wu *see* Wu Bi-hua
Bi-li Ling *see* Ling Bi-li
Bi-Lian Young, Jeng-Gong Duh, Bi-Shou Chiou Wettability of electroless Ni in the under bump metallurgy with lead free solder 67539
Bi-Lian Young, Jenq-Gong Duh Interfacial reaction and microstructural evolution for electroplated Ni and electroless Ni in the under bump metallurgy with 42Sn58Bi solder during annealing 101470
Bi-Rong Li *see* Li Bi-Rong
Bi-Shiou Chiou *see* Jiann-Shan Jiang 81117
Bi-Shou Chiou *see* Bi-Lian Young 67539
Bi-Wu Yang *see* Yang Bi-Wu
Bi-Xia Lin *see* Lin Bi-Xia
Bi-Ying Lu *see* Lu Bi-Ying
Bi-Zhen Dong, Juan Liu, Ben-Yuan Gu, Guo-Zhen Yang, Jian Wang Rigorous electromagnetic analysis of a microcylindrical axilens with long focal depth and high transverse resolution 82195
Bi-Zhen Dong *see* Juan Liu 71359
Biafore, J. *see* Malik, S. 103559
Biagetti, M.O. *see* Arini, P.D. 76244
Biaggi, M. *see* Moroni, A. 132325
Biaggio, I. *see* Ono, R. 105019
Biagio, A.N. *see* Jose, D.L. 68641
Biagiotti, L., Melchiorri, C., Vassura, G. Control of a robotic gripper for grasping objects in no-gravity conditions 97208
Biagiotti, L., Melchiorri, C., Vassura, G. Position/force control of an arm/gripper system for space manipulation 109482
Bialas, F., Winkler, R., Dietrich, H. Intrinsic gettering of 300 mm CZ wafers 69775
Bialas, S., Ziolko, M. Necessary and sufficient conditions for robust D-symmetrizability of matrices 78755
Bialek, J.W., Bumby, J.R., Mueller, M.A., Spooner, E. Projects in a unified M.Eng degree 89620
Bialek, J.W., Gross, G., Shu Tao Discussion of "A physical-flow-based approach to allocating losses in a transaction framework" 133588
Bialek, J.W. *see* Kattuman, P.A. 99214
Bialek, J.W. *see* Machowski, J. 88387
Bialek, J.W. *see* Machowski, J. 122870
Bialek, J.W. *see* Zolezzi, J. 133587
Bialek, W., Nemenman, I., Tishby, N. Predictability, complexity, and learning 124521
Bialkowski, M.E., Davis, P.W. Design and development of a radial line slot array antenna of arbitrary polarisation 72628
Bialkowski, M.E., Robinson, A.W., Song, H.J. Spatial power combiners using active reflect-arrays and horn antennas 69039
Bialkowski, M.E., Song, H.J. A Ku-band active transmit-array module with a horn or patch array as a signal launching/receiving device 72648
Bialkowski, M.E. *see* Davis, P.W. 83688
Bialkowski, M.E. *see* Padhi, S.K. 72638
Bialkowski, M.E. *see* Song, H.J. 72696
Biallas, G. *see* Neil, G.R. 105376
Bian Baomin *see* Wang Yawei 97201
Bian Beiya *see* Beiya Bian
Bian Bo *see* Bo Bian
Bian Chuanping *see* Zhang Boheng 75543
Bian Dun-Xin *see* Chang Guo-Qiang 89320
Bian Jian-Guo *see* Hong Tao 110387
Bian Runqiang, Chen Zengqiang, Yuan Zhuzhi A Sugeno's fuzzy model based method for measurement data processing 109392
Bian Zailong *see* Zailong Bian
Bian Zheng-zhong *see* Chen Yan-pu 95642
Bian Zi-Peng *see* Zhang Ruo-Bing 71862
Bian Zi-Peng *see* Zhang Ruo-Bing 117130
Bian-Zhang Yu *see* Yu Bian-Zhang
Biancaniello, F.S. *see* Moon, K.-W. 114423
Bianchi, A. *see* Benelli, G. 131619
Bianchi, C., Feroldi, P. Models in brachytherapy: overview of different approaches and a few clinical examples 133031
Bianchi, C. *see* Tabacco, I.E. 109278
Bianchi, C.J. *see* Walker, M.G. 104048
Bianchi, F. *see* Bozzi, C. 76055
Bianchi, F. *see* Re, V. 121449
Bianchi, G., Blefari-Melazzi, N. A migration path for the Internet: from best-effort to a QoS capable infrastructure by means of localized admission control 107908
Bianchi, G., Borgonovo, F., Capone, A., Fratta, L., Petrioli, C. PCP: an end-to-end measurement-based call admission control for real-time services over IP networks 107907
Bianchi, G., Tinnirello, I. Using packet-level information in handover and admission control schemes for wireless packet network 85790
Bianchi, G. *see* Kounavis, M.E. 131173
Bianchi, L. *see* Babiloni, F. 110629
Bianchi, N., Bolognani, S. Design criteria of embedded PM motors for squarewave current control 112461
Bianchi, N., Bolognani, S., Bottauscio, O., Canova, A., Chiampi, M., Repetto, M., Tonel, F. A novel design platform for the automated design of electrical machines 123321
Bianchi, N., Bolognani, S., Malesani, L. PM motor drives for home ventilation equipments 124116
Bianchi, N., Bolognani, S., Tonel, F. Design criteria of a tubular linear IPM motor 123505
Bianchi, N., Bolognani, S., Zigliotto, M. High-performance PM synchronous motor drive for an electrical scooter 124004
Bianchi, N., Canova, A., Gruosso, G., Repetto, M., Tonel, F. Analytical and finite element design optimisation of a tubular linear IPM motor 123504
Bianchi, R. *see* Corasaniti, V.F. 133686
Bianchi, R.F., Onmori, R.K., Goncalves, D., de Andrade, A.M., Faria, R.M., Irene, E.A. An electrical study of a thin film poly(o-methoxyaniline) field effect transistor 126887
Bianchi, R.F. *see* Olivati, C.A. 117015
Bianchi, R.F. *see* Onmori, R.K. 123823
Bianchini, R. *see* Carrera, E.V. 108354
Bianco, A., Guido, M., Leonardi, E. Incremental multi-hop scheduling algorithms for all-optical broadcast-and-select networks with arbitrary tuning latencies 74994
Bianco, A., Leonardi, E., Mellia, M., Neri, F. Network controller procedures in SONATA, a large scale all-optical WDM network 86020
Bianco, A., Leonardi, E., Mellia, M., Neri, F. Network controller design for SONATA, a large scale all-optical WDM network 131499
Bianco, A., Leonardi, E., Munafo, M., Neri, F. Supporting TCP connections in wormhole routing and ATM networks 73933
Bianco, A., Viticoli, M., Gusmano, G., Paci, M., Padeletti, G., Scardi, P. Zirconium tin titanate thin films via aqueous polymeric precursor route 125030
Bianco, A. *see* Ajmone Marsan, F. 119253
Bianco, A. *see* Ajmone Marsan, M. 119168
Bianco, A. *see* Marsan, M.A. 107982
Bianco, A. *see* Marsan, M.A. 130612
Bianco, A. *see* Marsan, M.A. *(editor)* 113281
Bianco, B. *see* Bruna, S. 87953
Bianco, G., Cassinis, R. Biologically-inspired visual landmark learning for mobile robots 75643
Bianco, L.G. *see* Bolognesi, P. 89393
Bianco, P., Ghione, G., Pirola, M. New simple proofs of the two-port stability criterium in terms of the single stability parameter μ_1 (μ_2) 80231
Bianco, S. *see* Balla, A. 76151
Bianco, S. *see* Benussi, L. 76137
Bianco, S. *see* Zia, A. 76034
Bianconi, E. *see* Giacomini, D. 134452
Biang Guoqing *see* Guoqing Biang
Biao Chen, Lang Tong Traffic-aided multiuser detection for random-access CDMA networks 84882
Biao Chen, Willett, P. Superimposed HMM transient detection via target tracking ideas 119094
Biao Chen *see* Chen Biao
Biao Du, Yung, E.K.N., Ru-Shan Chen, Wen-Jing Zhang, Ke-Zhong Yang Wideband TE_{21} mode tracking corrugated horn 72576
Biao Li *see* Youbao Wan 82886
Biao Li *see* Li Biao
Biao Wei *see* Wei Biao
Bias, J.M.B. *see* Marques, P.A.C. 96891
Biasi, V.De *see* De Biasi, V.
Biasio, F.De *see* De Biasio, F.
Biasioli, F. *see* Ciullo, G. 68182
Biasse, B. *see* Aspar, B. 103276
Biasse, B. *see* Aspar, B. 115524
Bibb, R., Lewis, A., Brown, R. The application of design methods in medical modelling and reconstructive surgery 98590
Bibber, K.Van *see* Van Bibber, K.
Biber, A., Golick, A., Tomak, M. Optical ray movement inside dielectric sphere 114936
Biberger, J. *see* Pulwey, R. 116271
Biberger, J. *see* Rahn, M. 116273
Biberger, J. *see* Schuh, D. 116275
Bibian, S., Jin, H. High performance predictive dead-beat digital controller for DC power supplies 88821
Bibian, S., Jin, H. Digital control with improved performance for boost power factor correction circuits 88828
Bibic, N. *see* Milosavljevic, M. 103068
Bibic, N. *see* Milsovljevic, M. 79405
Bibo Meng *see* Meng Bibo
Bibra, M.L.von *see* von Bibra, M.L.
Bibyk, S. *see* Ewing, R. 126957
Bibyk, S.B. *see* Tsung-Yuan Chang 102269
Bic, L.F. *see* Gendelman, E. 85046
Bica, I. Obtaining of SiO_2 micro-tubes in plasma jet 127591
Bicak, J., Hospodka, J., Martinek, P. Symbolic analysis of SC circuits in MAPLE 101724
Bichler, M. *see* Chu, L. 131910
Bichler, M. *see* Deutschmann, R.A. 103913
Bichler, M. *see* Luscher, S. 126603
Bichlmaier, T. The key to high picture quality [Digital Video Quality Analyzer] 75298
Bichlmaier, T. Multichannel video quality analyzer DVQM – multichannel monitoring in digital TV broadcasting networks 86436
Bichutskaya, T.I., Makarov, G.I. Some problems of electromagnetic-wave scattering in a waveguide channel irregular in three dimensions 128824
Bick, M., Schubert, J., Fardmanesh, M., Panaitov, G., Banzet, M., Zander, W., Zhang, Y., Krause, H.-J. Magnetic field behavior of YBCO step-edge Josephson junctions in rf-washer SQUIDs 70982
Bick, M., Sternickel, K., Panaitov, G., Effern, A., Zhang, Y., Krause, H.-J. SQUID gradiometry for magnetocardiography using different noise cancellation techniques 76334
Bick, M. *see* Fardmanesh, M. 70985
Bick, M. *see* Panaitov, G. 70921
Bickel, D. *see* Doerry, A.W. 75129
Bickel, P. *see* Levina, E. 106621
Bickel, W.S. *see* Damiao, V.B. 94738
Bickermann, M., Epelbaum, B.M., Hofmann, D., Straubinger, T.L., Weingartner, R., Winnacker, A. Incorporation of boron and vanadium during PVT growth of 6H-SiC crystals 124793
Bickermann, M. *see* Weingartner, R. 69809
Bickerstaff, K.C., Swartzlander, E.E., Jr., Schulte, M.J. Analysis of column compression multipliers 79859
Bickerton, J. *see* Carey, R. 68156
Bickford, M. *see* Xiaoming Liu 73910
Bida, G.V. *see* Kuleev, V.G. 79479
Bidan, G. *see* Livache, T. 114396
Bidani, N. *see* Penney, B.C. 122174
Bidault, O., Perrin, C., Caranoni, C., Menguy, N. Chemical order influence on the phase transition in the relaxor $Pb(Sc_{1/2}Nb_{1/2})O_3$ 127200
Biddle, M.B. *see* Riise, B.L. 100712
Biddlecombe, C. *see* Hanyang Wang 128687
Bideux, L. *see* Ould-Metidji, Y. 92012
Bidin, R., Tagapulot, R., Lao, C.N.D., Manalac, R. Lead-free packaging 67617
Bidmead, A.M. *see* Bedford, J.L. 98636
Bidmead, A.M. *see* Verhaegen, F. 87053
Bidnyk, S., Lam, J.B., Little, B.D., Gainer, G.H., Kwon, Y.H., Song, J.J., Bulman, G.E., Kong, H.S. Optical properties of (Al)GaN-based structures for near and deep ultraviolet emitters 80805
Bidnyk, S. *see* Gainer, G.H. 69695
Bidnyk, S. *see* Kwon, Y.-H. 126188
Bidoli, V., Casolino, M., De Grandis, E., De Pascale, M.P., Furano, G., Morselli, A., Narici, L., Picozza, P., Reali, E., Sparvoli, R., Galper, A., Khodarovich, A., Korotkov, M., Popov, A., Vavilov, N., Mazzenga, G., Ricci, M., Castellini, G., Avdeev, S., Boezio, M., Bonvicini, W., Vacchi, A., Zampa, N., Papini, P., Spillantini, P., Carlson, P., Fuglesang, C. In-flight performance of SilEye-2 experiment and cosmic ray abundances inside the Mir space station 132356
Bidoli, V. *see* Barbiellini, G. 76160
Bidoli, V. *see* Bergstrom, D. 87205
Bidoli, V. *see* Bertazzoni, S. 90919
Bidoli, V. *see* Bonvicini, V. 76159
Bidstrup, B.P. *see* Hooper, G.S. 133150
Bidstrup-Allen, S.A. *see* Famsworth, K.D. 115034
Bidstrup-Allen, S.A. *see* Manepalli, R. 78609
Bidstrup-Allen, S.A. *see* Yiqun Bai 67601
Bidwell, S.W. *see* Le Vine, D.M. 111450
Bie, H. *see* Ma, B.M. 127386
Bie Zhaohong, Wang Xifan Studies on reliability evaluation of cascading faults of complicated power systems 122777
Bie Zhaohong *see* Wang Jianxue 122820
Bieberle, A., Gauckler, L.J. Modeling, simulations, and experiments in the Ni, H_2-H_2O|YSZ system 89246
Bieberle, A., Gauckler, L.J. Ni-based SOFC anodes: microstructure and electrochemistry 99998

Bieberle, A., Meier, L.P., Gauckler, L.J. The electrochemistry of Ni pattern anodes used as solid oxide fuel cell model electrodes 112824
Bieberle, A. *see* Janke, N. 90240
Biebl, E.M. *see* Kaleja, M.M. 102622
Biederman, R. *see* Vold, R.E. 68414
Biedka, T.E., Reed, J.H., Tranter, W.H. Statistics of blind spatial signature estimators 108917
Biedka, T.E. *see* Vasavada, Y.M. 108924
Biedl, T., Thiele, T., Wood, D.R. Three-dimensional orthogonal graph drawing with optimal volume 100807
Biedron, S.G. *see* Doyuran, A. 105370
Biedron, S.G. *see* Freund, H.P. 71859
Biedron, S.G. *see* Milton, S.V. 82701
Biefeld, V., Ludtke, O., Clasbrummel, B., Binder, J. Implantable low-g accelerometer for the telemetric monitoring of micro-movements in fracture zones 132016
Biefeld, V. *see* Krampitz, O. 99871
Biegel, W., Klarmann, R., Kuhn, M., Worz, B., Stritzker, B. Deposition of $Pb(Zr,Ti)O_3$ thin films on substrates with shape memory effect 101390
Biegel, W. *see* Klarmann, R. 101389
Biegel, W. *see* Kuhn, M. 70621
Biegel, W. *see* Lisoni, J.G. 79361
Biegelsen, D.K., Berlin, A.A., Cheung, P., Fromherz, M., Goldberg, D., Jackson, W.B., Preas, B., Reich, J., Swartz, L.E. AirJet paper mover: An example of mesoscale MEMS 81619
Biegert, J. *see* Kubecek, V. 105218
Biehl, J.G. *see* Williams, R.B. 76973
Biehl, L., Landgrebe, D.A. Effect of the number of samples used in a leave-one-out covariance estimator 73187
Biehl, M. *see* Ahr, M. 101301
Biehl, M. *see* Meyer, J.-U. 133010
Biehl, S. *see* Debski, T. 125967
Biehl, St. *see* Rangelow, I.W. 69408
Biehl, St. *see* Rangelow, I.W. 125966
Biehlig, W. *see* Werner, E.A. 82145
Bieker, J. *see* Gardner, M. 67517
Biekpe, N., Klumpes, P., Tippett, M. Analytic solutions for the value of the option to (dis)invest 89762
Biel, D., Fossas, E., Guinjoan, F., Alarcon, E., Poveda, A. Application of sliding-mode control to the design of a buck-based sinusoidal generator 78010
Biel, L., Pettersson, O., Philipson, L., Wide, P. ECG analysis: a new approach in human identification 87413
Bielajew, A.F. *see* Litzenberg, D.W. 76640
Bielajew, A.F. *see* Siantar, C.L.H. 98791
Bielawski, S. *see* Joly, N. 71911
Bielawski, S. *see* Suret, P. 128497
Bielby, M. *see* Zhu, Y. 98553
Bielefeldt, H. *see* Hammerl, G. 70603
Bieler, T., Perrottet, M., Nguyen, V., Perriard, Y. Contactless power and information transmission 133581
Bieler, T.R. *see* Ayres, V.M. 79272
Bieler, T.R. *see* Choi, S. 80507
Bieler, T.R. *see* Choi, S. 100595
Biellak, S. *see* Hung, C.C. 103588
Bielli, P. *see* Bertotto, P. 87938
Biellmann, C. *see* Franceschi, J.-L. 116183
Bielunis, A. *see* Alavi, K. 125804
Biem, G.J., Benediktsson, J.A., Sveinsson, J.R. Boosting, bagging, and consensus based classification of multisource remote sensing data 122724
Bien, D. *see* Chen, E. 69171
Bien, D. *see* Chen, Y.E. 102659
Bien Zeungnam *see* Zeungnam Bien
Bienfang, J.C., Teehan, R.F., Denman, C.A. Phase noise transfer in resonant optical cavities 93825
Bieniosek, F.M., Kwan, J.W., Henestroza, E., Kim, C. Development of the 2-MV Injector for HIF 97905
Bieniosek, F.M. *see* Barnard, J.J. 97909
Bieniosek, F.M. *see* Kwan, J.W. 97928
Bieniosek, F.M. *see* Sangster, T.C. 97933
Bieniosek, F.M. *see* Seidl, P.A. 97898
Bienkowski, P. The near field low frequency spectrum EMF metrology for labour safety 133072
Bienkowski, P., Grudzinski, E., Rozwalka, K. The near field spectrum EMF metrology 121133
Bienlein, J.K. *see* Meister, G. 122610
Biensan, Ph. *see* Pouillerie, C. 99943
Biensan, S. *see* Szymanowski, H. 88001
Bienstman, P., Baets, R. Optical modelling of photonic crystals and VCSELs using eigenmode expansion and perfectly matched layers 104702
Bienstman, P. *see* Ogaerts, W. 71331
Bienstock, D., Saniee, I. ATM network design: traffic models and optimization-based heuristics 84832
Bierden, P.A. *see* Bifano, T.G. 104771
Bierden, P.A. *see* Olivier, S.S. 104773
Bierenbaum, D. *see* Andres, E. 132312
Bierhoff, T., Wallrabenstein, A., Himmler, A., Griese, E., Mrozynski, G. Ray tracing technique and its verification for the analysis of highly multimode optical waveguides with rough surfaces 127733
Bierhoff, Th., Griese, E., Mrozynski, G. An efficient Monte Carlo based ray tracing technique for the characterization of highly multimode dielectric waveguides with rough surfaces 127760
Bierings, G. *see* Petersson, P. 125901
Bierly, P. *see* Gopalakrishnan, S. 67486
Biermann, E., Dietrich, W., Standl, E. Telecare of diabetic patients with intensified insulin therapy. A randomized clinical trial 98612
Biermann, H. *see* Moghaddam, B. 94668
Biermann, K. *see* Kuenzel, H. 101236
Biermann, T. *see* Bonse, U. 76517
Biernacki, J., Czarkowski, D. High frequency transformer modeling 91438
Biersack, E.W. *see* Legout, A. 119547
Biersack, E.W. *see* Rodriguez, P. 119546
Bierwag, A. *see* Ogawa, E.T. 92115
Bierwag, A.J. *see* Ogawa, E.T. 81134
Biesemans, S. *see* Chen, T.P. 125408
Biesemans, S. *see* Schiml, T. 127019
Biesemans, S. *see* Shih-Fen Huang 127021
Biesen, L.Van *see* Van Biesen, L.
Bietsch, A. *see* Watanabe, Y. 70406
Bietti, I. *see* Re, V. 126799
Biey, M. *see* Galleani, L. 101716
Biey, M. *see* Gilli, M. 90680
Biey, M. *see* Beccari, C. *(editor)* 89574
Bifano, T.G., Perreault, J.A., Bierden, P.A. Micromachined deformable mirror for optical wavefront compensation 104771
Bifano, T.G. *see* Olivier, S.S. 104773
Bifano, T.G. *see* Weyrauch, T. 104774
Bifano, T.G. *see* Weyrauch, T. 104777
Bifano, T.G. *see* Weyrauch, T. 116784
Bifeng Cui *see* Cui Bifeng
Bifeng Xiong *see* Changhong Chen 75533
Bifeng Xiong *see* Changhong Chen 75538
Biffi, M. *see* Boriani, G. 111149
Bifone, A. *see* Capuani, S. 132764
Bifulco, P., Cesarelli, M., Bracale, M. HRV adaptive spectral estimation for transient detection 110559
Bifulco, P. *see* Sansone, M. 87570
Bifulco, P. *see* Sansone, M. 98506
Bigand, A., Bouwmans, T., Dubus, J.P. Extraction of line segments from fuzzy images 118748
Bigarre, J. *see* Coelho, R. 127244
Bigatti, P. *see* Crovetto, C. 70023
Bigdeli, A. *see* Kikkert, C.J. 68855
Bigenwald, P. *see* Gil, B. 91806
Bigenwald, P. *see* Gil, B. 126055
Bigenwald, P. *see* Kavokin, A. 80870
Bigeon, J. *see* Allain, L. 123313
Bigeon, J. *see* Fonseca, A. 123858
Bigeon, J. *see* Gerbaud, L. 123864
Bigeon, J. *see* Osmond, C. 117630
Biggar, S. *see* Nandy, P. 111409
Biggar, S.F. *see* Nandy, P. 97345
Biggeri, U. *see* Albergo, S. 98016
Biggeri, U. *see* Lindstrom, G. 97945
Biggeri, U. *see* Lindstrom, G. 98017
Biggers, R. *see* Nekkanti, R.M. 70744
Biggs, A.G., Blackwood, K.M., Bowles, A., Dailey, S., Alison May A study of liquid crystalline elastomers as piezoelectric devices 127219
Biggs, J., Cha, K., Horch, K. Electrical resistivity of the upper arm and leg yields good estimates of whole body fat 87393
Biggs, P.J. *see* Nogueira, I.P. 122311
Bighall, R. *see* Venkatesan, M. 101979
Bigham, J. *see* Tjelta, T. 108645
Bigioi, P., Ionas, A., Corcoran, P. Connectivity solution to link a Bluetooth camera to the Internet 119582
Bigioi, P. *see* Corcoran, P.M. 119835
Bigl, F. *see* Hecht, J.-D. 103408
Bigler, E. *see* Steichen, W. 92753
Biglieri, E., Caire, G., Taricco, G. Limiting performance of block-fading channels with multiple antennas 74517
Biglieri, E., Caire, G., Taricco, G., Viterbo, E. CDMA design through asymptotic analysis: fading channels 73856
Biglieri, E., Tulino, A.M. Designing space-time codes for large number of receiving antennas 106158
Biglieri, E. *see* Chen, C.-C. 73851
Biglieri, E. *see* Chen, C.-C. 117872
Biglieri, E. *see* Divsalar, D. 72934
Biglieri, E. *see* Ulukus, S. 120016
Bigloo, A. *see* Pang, Q. 85883
Bigo, S., Frignac, Y. Multi-terabit/s WDM transmissions at 40 Gbit/s channel rate 131546
Bigo, S., Idler, W., Scavennec, A., Du Mouza, L. Road to ultra-high-capacity transmission 131492
Bigo, S. *see* Hamaide, J.-P. 109171
Bigo, S. *see* Idler, W. 131611
Bigongiari, C. *see* Bastieri, D. 76150
Bigoni, L., Cereda, E., La Cascia, P., Negrini, F., Ottoboni, V., Ribani, P.L. Numerical analysis of hysteretic losses on high temperature superconducting coils 71045
Bigoni, L. *see* Martini, L. 77415
Bigorra, J., Correig, X. The automobile: new distributed electrical and electronic systems (I) 134554
Biguesh, M., Champagne, B., Valaee, S. A novel approach to array steering vector estimate improvement 118920
Biguesh, M., Valaee, S., Champagne, B., Bastani, M.H., Farzaneh, F. A robust sidelobe canceller for reflector antenna using signal subspace eigenvectors 117718
Bigus, J. *see* Parekh, S. 130574
Bih-Hwang Lee *see* Ming-Huei Chen 74573
Bih-Shiaw Jaw *see* Liang-Chih Huang 124284
Biham, E. Cryptanalysis of Patarin's 2-Round Public Key System with S Boxes (2R) 106317
Biham, E., Boyer, M., Boykin, P.O., Mor, T., Roychowdhury, V. A proof of the security of quantum key distribution 72955
Biham, E. *see* Friedman, R. 119723
Bihan, D.Le *see* Le Bihan, D.
Bihan, J.Le *see* Le Bihan, J.
Bihari, J. *see* Shankar, U. 86931
Bihari, Z. *see* Peles, Y.P. 81552
Bihlmann, G. *see* Wiedmann, N. 105317
Biino, C. *see* Albergo, S. 98016
Bij de Vaate, J.G., Woestenburg, E.E.M., Witvers, R.H., Pantaleoni, R. Decade wide bandwidth integrated very low noise amplifier 125784
Bijak, M., Mayr, W., Rafolt, D., Tanew, A., Unger, E. Pruritometer 2: portable recording system for the quantification of scratching as objective criterion for the pruritus 98154
Bijak, M. *see* Mayr, W. 76692
Bijakina, O. *see* Krunks, M. 79374
Bijaoui, A., Jammal, G. On the distribution of the wavelet coefficient for a Poisson noise 118375
Bijhold, J. *see* Geradts, Z.J. 107271
Bijhold, J. *see* Geradts, Z.J. 118489
Bijhold, J. *see* Geradts, Z.J. 118653
Bijkerk, F. Development of multilayer coatings and spin-off to XRL applications 127878
Bijkerk, F. *see* Louis, E. 92201
Bijkerk, F. *see* Oestreich, S. 92202
Bijkerk, F. *see* Scholze, F. 92203
Bijkerk, F. *see* Stuik, R. 92206
Bijl, P. *see* Toet, A. 129526
Bijl, R.-J.M.van der *see* van der Bijl, R.-J.M.
Bijnagte, L. *see* Shridhar, M. 107269
Bijnens, B. *see* D'hooge, J. 98326
Bijnens, B. *see* D'Hooge, J. 110699
Bijnens, B. *see* Jamal, F. 110698
Biju Chandran *see* Chia-Pin Chiu 113475
Bikbajevas, V. *see* Grivickas, V. 69599
Bikhman, R.I. Linear electromagnetic motor 111340
Biki, M.A. *see* Bryantsev, A.M. 111674
Bikle, U. *see* Kung, L. 124115
Bikson, M. *see* Durand, D.M. 111073
Bila, S. *see* Blondeaux, H. 80187
Bilas, V., Santic, A., Lackovic, I., Ambrus, D. A low-power wireless interface for human gait assessment 111265
Bilavarn, S., Gogniat, G., Philippe, J.L. Area time power estimation for FPGA based designs at a behavioral level 68724
Bilaya, N.B. *see* Karlov, A.M. 117886
Bilbao, J., Torres, E., Egufa, P., Berasategui, J.L., Saenz, J.R. Determination of energy losses 133486
Bilbao, J., Torres, E., Saenz, J. Load curve estimation by means of prediction intervals 112054
Bilbao, J. *see* Saenz, J.R. 123561
Bilbao, J.M., Driessen, T.S.H., Jimenez Losada, A., Lebron, E. The Shapley value for games on matroids: The static model 78799
Bilcan, I. *see* Stoenescu, R. 123176
Bilcu, R.C., Kuosmanen, P., Rusu, C. Improving performances of complementary pair LMS algorithms 119016
Bilderback, D. *see* Rossi, G. 110466
Bilei, G. *see* Angarano, M. 132285
Bilei, G.M. *see* Albergo, S. 98016
Bilei, G.M. *see* Lindstrom, G. 97945
Bilei, G.M. *see* Passeri, D. 110314
Bilei, G.M. *see* Passeri, D. 121440
Bilei, G.M. *see* Passeri, D. 132421
Bilenca, A., Lasri, J., Eisenstein, G., Ritter, D. Noise properties of a digitally modulated millimeter wave source based on an InGaAs-InP bipolar heterojunction photo transistor placed in an optically amplified system 102744
Bilenca, A., Lasri, J., Sheinman, B., Eisenstein, G., Ritter, D. Millimeter-wave generation and digital modulation in an InGaAs-InP heterojunction phototransistor: model and experimental characterization of dynamics and noise 116944
Bilenca, A. *see* Lasri, J. 125827
Bilgehan, B. *see* Ozkaramanli, H. 90192
Bilgekul, H. *see* Soujeri, E. 73868
Bilgen, M., Abbe, R., Narayana, P.A. Dynamic contrast-enhanced MRI of experimental spinal cord injury: in vivo serial studies 76446
Bilgen, M. *see* Varghese, T. 98288
Bilgen, M. *see* Wosik, J. 76488
Bilgen, S. *see* Kocyigit, A. 130467
Bilger, K., Kupferschlager, J., Muller-Schauenburg, W., Nusslin, F., Bares, R. Fuzzy inference systems for segmented attenuation correction in positron emission tomography 122188
Bilger, U.E. *see* Mier, E.E. 119591
Bilger, U.E. *see* Yocom, B. 96021
Bilgici, G. *see* Guyer, T. 79050
Bilgin, A., Marcellin, M.W. On parent-child coding gain in zero-tree based coders 106183
Bilgin, A. *see* Kasner, J.H. 95022
Bilgin, H.F., Kose, K.N., Zenginobuz, G., Ermis, M., Nalcaci, E., Cadirci, I., Kose, H. A unity power factor buck type PWM rectifier for medium/high power DC motor drive applications 134166
Bilgutay, N.M. *see* Izzetoglu, M. 95688

Bilhan, E., Estrada-Gutierrez, P.C., Valero-Lopez, A.Y., Maloberti, F. Behavioral model of pipeline ADC by using SIMULINK(R) 68858
Bilhere, C. *see* Hassanzadeb, M. 133800
Bilic, H. EEM™ wireless supervision 111927
Bilic, H., Birk, Y., Chirashnya, I., Machulsky, Z. Deferred segmentation for wire-speed transmission of large TCP frames over standard GbE networks 130357
Bilik, I., Steinberg, Y. Inner and outer bounds on the identification capacity region of the degraded broadcast channel 128948
Bilikmen, S. *see* Vanchinkhuu, J. 97894
Biljanovic, P., Suligoj, T. Thermionic emission process in carrier transport in pn homojunctions 103113
Bilke, R. *see* Haridas, K.R. 123822
Bilke, R. *see* Jager, C. 123816
Billan, J. *see* Inaudi, D. 97815
Billan, J. *see* Le Naour, S. 75826
Billardon, M. *see* De Ninno, G. 117305
Billat, A. *see* Haritopoulos, M. 109530
Billat, A. *see* Haritopoulos, M. 110037
Billat, A. *see* Huez, R. 109531
Billat, A. *see* Huez, R. 118800
Billat, A. *see* Naudet, Y. 120753
Billaud, S. *see* Dascalescu, L. 128713
Billes, L., Leguen, D., Lobo, S., Bramerie, L., Del Burgo, S., Merlaud, F., Georges, T. Strategies for very dense WDM ULH terrestrial RZ systems over all types of fibre 131548
Billings, L., Schwartz, I.B., Pancrazio, J.J., Schnur, J.M. Dynamic and geometric analysis of short time series: a new comparative approach to cell-based biosensors 109728
Billings, S.A. *see* Boaghe, O.M. 122643
Billingsley, J.B. *see* Greco, M. 96921
Billingsley, J.B. *see* Lombardo, P. 120422
Billington, J. *see* Shaowen Yao 95956
Billington, R., Ali, S.A., Wacker, G. Reliability worth comparisons 77149
Billinton, R., Abdulwhab, A.S. Generating facilities maintenance scheduling using a probabilistic technique 88512
Billinton, R., Chenjian Wu Predictive reliability assessment of distribution systems including extreme adverse weather 133633
Billinton, R., Fotuhi-Firuzabad, M. A methodology to determine interruptible load carrying capability in a generation system 88334
Billinton, R., Fotuhi-Firuzabad, M. Composite systems operating reserve assessment using a reliability framework 133579
Billinton, R., Fotuhi-Firuzabad, M., Bertling, L. Bibliography on the application of probability methods in power system reliability evaluation 1996-1999 133423
Billinton, R., Fotuhi-iruzabad, M., Faried, S.O., Aboreshaid, S. Power system adequacy evaluation incorporating a unified power flow controller 122949
Billinton, R., Karki, R. Capacity expansion of small isolated power systems using PV and wind energy 133574
Billinton, R. *see* Choi, J.S. 77195
Billinton, R. *see* Endrenyi, J. 133491
Billinton, R. *see* Ghajar, R. 122786
Billinton, R. *see* Peng Wang 133474
Billinton, R. *see* Wang, P. 112014
Billinton, R. *see* Zhang, W. 88280
Billon-Pierron, D. *see* Karpov, A. 71167
Billonnet, L. *see* Biron, F. 125756
Billonnet, L. *see* Nenert, L. 102527
Billonnet, L. *see* Nenert, L. 125684
Billonnet, L. *see* Quintanel, S. 125608
Billonnet, L. *see* Zaitsev, A. 102539
Billson, D.R. *see* Noble, R.A. 111501
Billson, D.R. *see* Robertson, T.J. 111517
Bilodeau, F. *see* Albert, J. 128611
Biloslavo, M., Ramponi, G., Olivieri, S., Albani, L. Joint Kalman-based noise filtering and motion compensated video coding for low bit rate videoconferencing 95099
Bilotti, F. *see* Toscano, A. 105798
Bilotti, F. *see* Vegni, L. 83655
Bilotti, F. *see* Vegni, L. 128843
Bilous, Yu.V. Investigation of efficiency of space-diversity reception scheme in radio channels of cellular communication systems 131219
Bilousov, I., Novosad, O., Adamiv, O. Development of distance education system in ICIT TANE 100479
Bilow, S., Libert, S., Murching, A., Slack, D. A platform for constructing distributed asset management systems 109363
Bilski, P., Budzanowski, M. Self-attenuation of TL light from LiF-a comparison of different experimental methods 132322
Bilski, P. *see* Budzanowski, M. 133085
Bilski, P. *see* de Boer, J. 122442
Bilski, P. *see* Marczewska, B. 88005
Bilski, P. *see* Marczewska, B. 133086
Bilski, P. *see* Olko, P. 133118
Bilyalov, R., Matic, Z., Poortmans, J., Schomann, F., Schmidt, W. Synergetic effect of aluminum and thermally treated porous silicon for bulk passivation of multicrystalline silicon 92093
Bilyk, M. *see* Virt, I. 126030
Bimberg, D., Grundmann, M., Heinrichsdorff, F., Ledentsov, N.N., Ribbat, C., Sellin, R., Alferov, Z.I., Kop'ev, P.S., Maximov, M.V., Ustinov, V.M., Zhutov, A.E., Lott, J.A. Quantum dot lasers: theory and experiment 82628
Bimberg, D., Ledentsov, N.N., Mao, M., Shchukin, V.A., Grundmann, M., Heinrichsdorff, F., Ustinov, V.M., Zhukov, A.E., Kovsh, A.R., Alferov, Z.I. Progress in quantum dot lasers 117290
Bimberg, D., Ledentsov, N.N., Sellin, R., Ribbat, C., Mao, N., Grundmann, M., Ustinov, V.M., Zhukov, A.E., Kovsh, A.R., Alferov, Z.I., Lott, J.A. Quantum dot lasers 105273
Bimberg, D. *see* Asryan, L.V. 93632
Bimberg, D. *see* Borri, P. 128261
Bimberg, D. *see* Dadgar, A. 82422
Bimberg, D. *see* Kovshb, A.R. 117011
Bimberg, D. *see* Krestnikov, I.L. 128277
Bimberg, D. *see* Ledentsov, N.N. 68206
Bimberg, D. *see* Ledentsov, N.N. 79236
Bimberg, D. *see* Ledentsov, N.N. 115394
Bimberg, D. *see* Lott, J.A. 105274
Bimberg, D. *see* Lott, J.A. 117297
Bimberg, D. *see* Pereira, R.N. 126001
Bimberg, D. *see* Sakharov, A.V. 91855
Bimberg, D. *see* Sakharov, A.V. 116979
Bimberg, D. *see* Soderstrom, D. 91659
Bimberg, D. *see* Soderstrom, D. 101322
Bimberg, D. *see* Soderstrom, D. 115554
Bimberg, D. *see* Strassburg, M. 128246
Bimberg, D. *see* Usikov, A.S. 80890
Bimberg, D. *see* Ustinov, V.M. 117282
Bimbo, A.Del *see* Del Bimbo, A.
Bimbot, F., El-Beze, M., Igounet, S., Jardino, M., Smaili, K., Zitouni, I. An alternative scheme for perplexity estimation and its assessment for the evaluation of language models 73047
Bimm, R. *see* Liguda, C. 71320
Bin, C.Girault-Di *see* Girault-Di Bin, C.
Bin Cai, Hattori, T., Hui Hua Deng, Komatsu, K., Zawadzki, C., Keil, N., Kaino, T. Refractive index control and grating fabrication of 4′-N,N-dimethylamino-N-methyl-4-stilbazolium tosylate crystal 127548
Bin Cho Young *see* Young Bin Cho
Bin Fei *see* Zhuangde Jiang 121200
Bin Gao *see* Gao Bin
Bin Guo *see* Guo Bin
Bin Hamidi, H. *see* Salim Beg, M. 108763
Bin Han *see* Vydianathan, K. 90412
Bin He, Dongsheng Wu Imaging and visualization of 3-D cardiac electric activity 110635
Bin He, Jie Lian, Guanglin Li High-resolution EEG, a new realistic geometry spline Laplacian estimation technique 98189
Bin He, Manikopoulos, C.N. A comparison between two error detection techniques using arithmetic coding 106186
Bin He *see* Dezhong Yao 110618
Bin He *see* Hori, J. 76236
Bin He *see* He Bin
Bin Hong-zan *see* Ouyang Ling-xiang 89935
Bin Hong-zan *see* Zhu Jian-min 97116
Bin Huang *see* Snook, K.A. 110029
Bin Hui *see* Hui Bin
Bin Huo, Trzynadlowski, A.M. Simple stator fault detector for AC motors 123859
Bin Jiang *see* Weiguo Liu 81699
Bin Jiao, Wei-Yong Yan, Zang, Z., Nordholm, S. Analysis and synthesis of signal set with constrained magnitude spectrum 95620
Bin Kim Hong *see* Hong Bin Kim
Bin Kuai *see* Kuai Bin
Bin Lee, Jia-Yong Yan, Tian-Ge Zhuang A dynamic programming based algorithm for optimal edge detection in medical images 87355
bin Lei Hong *see* Lei Hong bin
Bin Li, Lixiang Tan, Jinsong Zhang, Zhenquan Zhuang Using fuzzy neural network clustering algorithm in the symbolization of time series 73312
Bin Li, Yun Zheng, Liyi Xiao, Yizheng Ye, Guoyong Huang CLUCGS and CLUCR – two matrix solution methods for general circuit simulation 79508
Bin Li, Zhong-Hai Yang Computational investigation of phase and gain matched operation for helix traveling-wave tube 102941
Bin Li *see* Jia Sun 68596
Bin Li *see* Li Bin
Bin Lin, Cheng, H.H., Shaw, B.D., Palen, J. Optical and electronic design for a field prototype of a laser-based vehicle delineation detection system 117577
Bin Lin *see* Lin Bin
Bin Lin Wen *see* Wen Bin Lin
Bin Liu, Chizi Liu, Dajung Cheng, Rui He, Si-Ze Yang Pulsed high energy density plasma processing silicon surface 90526
Bin Liu *see* Lixin Ge 104135
Bin Liu *see* Raburn, M. 74946
Bin Liu *see* Raburn, M. 116747
Bin Liu *see* Shakouri, A. 120351
Bin Liu *see* Liu Bin
Bin Lu, Klemmer, T., Khizroev, S., Howard, J.K., Litvinov, D., Roy, A.G., Laughlin, D.E. CoCrPtTa/Ti perpendicular media deposited at high sputtering rate 116339
Bin Lu *see* Lu Bin
Bin Luo, Hancock, E.R. Structural graph matching using the EM algorithm and singular value decomposition 129872
Bin Luo *see* Luo Bin
Bin Ma *see* Ma Bin
Bin Mo *see* Schneider, A. 80503
Bin Pang *see* Pang Bin
Bin Park Seung *see* Seung Bin Park
Bin Qin *see* Qin Bin
Bin Qiu Modeling and prediction of hybrid-coded variable bit rate video sources in fuzzy logic perspectives 129783
Bin Qiu, Ling Chen, Centeno, V., Xuzhu Dong, Yilu Liu Internet based frequency monitoring network (FNET) 112197
Bin Qiu, Yilu Liu, Eng Kiat Chan, Cao, L.L.J. LAN-based control for load shedding 99204
Bin Qiu, Yilu Liu, Eng Kiat Chan, Cao, L.L.J. LAN-based load shedding controller (LSC) for the oil refinery facility 113175
Bin Qiu *see* Hiam Hiok Lim 73820
Bin Qiu *see* Hiam Hiok Lim 130190
Bin Qiu *see* Xuzhu Dong 112440
Bin Rasin, Z. *see* Kawabata, T. 83777
Bin Ren *see* Feng-Ming Liu 103393
Bin Shag *see* Kai-Zhi Yu 104579
Bin Shao *see* Shao Bin
Bin Shen *see* Ayyangar, K.M. 98808
Bin Shen *see* Ayyangar, K.M. 111195
Bin Shi *see* Shi Bin
Bin Song *see* Song Bin
Bin Su *see* Su Bin
bin Suleiman, M., Ismail, F. Solving delay differential equations using componentwise partitioning by Runge-Kutta method 101083
Bin Tang *see* Tang Bin
Bin Tian *see* Tian Bin
Bin Wang, Bing Zhang, Zengji Liu, Hongbin Li Forward active networks congestion control algorithm and its performance analysis 74128
Bin Wang, Bos, P.J. Design optimized bistable twisted nematic liquid crystal display 97662
Bin Wang *see* Wang Bin
Bin Wu, Rizzo, S., Zargari, N., Xiao, Y. An integrated DC link choke for elimination of motor common-mode voltage in medium voltage drives 134474
Bin Wu *see* Ma, J.D. 89344
Bin Wu *see* Yang Liu 93398
Bin Wu *see* Yang Liu 127971
Bin Wu *see* Wu Bin
Bin Xiangli *see* Chunmin Zhang 98949
Bin Xie, Ming De Zhang Algorithm for scheduling variable-length messages in WDM networks 75039
Bin Xie *see* Xie Bin
Bin Xu, Chen, D.Z., Szczerba, R.J. Determining optimal paths in a weighted and dynamic 2D environment using framed-octrees 67811
Bin Xu *see* Xu Bin
Bin Yang *see* Yang Bin
Bin Yao *see* Gong, J.Q. 113046
Bin Yao *see* Li Xu 88766
Bin Ye *see* Ye Bin
Bin Yin, Sommen, P. A new convolutive blind signal separation algorithm based on second order statistics using a simplified mixing model 129958
Bin Yu, Haihong Wang, Qi Xiang, An, J.X., Joong Jeon, Ming-Ren Lin Scaling towards 35 nm gate length CMOS 126738
Bin Yu, Haihong Wang, Riccobene, C., Hyeon-Seag Kim, Qi Xiang, Ming-Ren Lin, Leland Chang, Chenming Hu Nanoscale CMOS at low temperature: design, reliability, and scaling trend 116038
Bin Yu *see* Qi Xiang 126743
Bin Yu *see* Yu Bin
Bin Zhang, Shengzhen Jin Imaging system of the Space Solar Telescope 109699
Bin Zhang *see* Alexander, H. 96004
Bin Zhang *see* Zhang Bin
Bin Zhao *see* Xu, Y. 68364
Bin Zhen *see* Zhen Bin
Bin Zhou *see* Zhou Bin
Bin Zhu, Xangrong Liu, Peng Zhou, Zhigang Zhu, Wen Zhu, Shaofeng Zhou Cost-effective yttrium doped ceria-based composite ceramic materials for intermediate temperature solid oxide fuel cell applications 89185
Bin Zhu *see* Zhu Bin
Bin Zong *see* Yuan Ji 115671
Bin Zou *see* Junping Zhang 94821
Bin Zou *see* Zou Bin
Bin-Da Liu *see* Chi-Sheng Lin 114919
Bin-Da Liu *see* Chien-Cheng Yu 68783
Bin-Da Liu *see* Chien-Cheng Yu 79567
Bin-Da Liu *see* Chuen-Yau Chen 68956
Bin-Da Liu *see* Chung-Bin Wu 107018
Bin-Fa Chen *see* Chen Bin-Fa
Bin-Feng Luo *see* Luo Bin-Feng
Bin-Hong Li *see* Zhong Ji 74572
Bin-hong Li *see* Li Bin-hong
Bin-Hui Zhao *see* Zhao Bin-Hui
Bin-Jo Ke *see* Gwo-Bin Lee 116093
Bin-Kwie Chen *see* Wen-Chen Chu 133499
Bin-Wen Ho *see* Dianda, J.R. 108057
Bin-Wen Yang *see* Yang Bin-Wen
Bin-Yuan Lin *see* Don-Hau Kuo 81675
Binag, C.A. *see* Ebarvia, B.S. 86744
Binari, S.C., Ikossi-Anastasiou, K., Roussos, J.A., Park, D., Koleske, D.D., Wickenden, A.E., Henry, R.L. GaN electronic devices for microwave power applications 69166
Binari, S.C. *see* Klein, P.B. 69137

Binder, A. Analytical calculation of eddy-current losses in massive rotor parts of high-speed permanent magnet machines 89355
Binder, A. *see* Hofmann, R. 123955
Binder, J. *see* Ahrens, O. 111497
Binder, J. *see* Biefeld, V. 132016
Binder, J. *see* Buhrdorf, A. 111492
Binder, J. *see* Eggers, T. 122459
Binder, J. *see* Krampitz, O. 99871
Binder, J. *see* Marschner, C. 122467
Binder, J. *see* Plotz, F. 112736
Binder, J. *see* Storm, U. 97551
Binder, T., Selberherr, S. Object-oriented design patterns for process flow simulations 81170
Binder, T. *see* Klima, R. 79512
Bindhu, C.V., Soltwisch, H. Fabrication of a laser source working in the submillimetre wavelength region 71638
Bindley, U. *see* Peiris, F.C. 101216
Bindner, P., Boudrioua, A., Loulergue, J.C., Moretti, P. Formation of planar optical waveguides in potassium titanyl phosphate by double implantation of protons 127786
Bindra, K.S., Bookey, H., Kar, A.K., Wherrett, B.S., Tikhomirov, V.K., Jha, A. Nonlinear optical properties of GeS_2 based glasses at telecom wavelengths 82933
Bindu, S.G., Mahalingam, A., Porsezian, K. Dark soliton solutions of the coupled Hirota equation in nonlinear fiber 105571
Binefa, X. *see* Sanchez, J.M. 73506
Binesh, N. *see* Thomas, M.A. 98431
Binetti, S., Bosco, A., Listanti S, Maga, A., Sabella, R. Analysis and dimensioning of a single-layer optical network based on a "switchless" concept in relevant scenarios 86024
Binetti, S., Chemiakina, S., Sabella, R. Impact of fiber non-linearity in high capacity WDM systems and in cross-connected backbone networks 109137
Binfet, J., Wilamowski, B.M. Microprocessor implementation of fuzzy systems and neural networks 102468
Binfet-Kull, M., Rech, B., Meyna, A. Definition of safety/reliability requirements for components of an electronic vehicle system such as steer by wire 134574
Bing Fengshan *see* Fengshan Bing
Bing Gen Zhang, Xing Hua Deng The stability of certain partial difference equations 90116
Bing Guo *see* Guo Bing
Bing Guo Chun *see* Chun Bing Guo
Bing Han *see* Guowei Hong 97737
Bing Han *see* Han Bing
Bing Hu *see* Yong-Feng Lu 92255
Bing Kang Sing *see* Sing Bing Kang
Bing Lai *see* Lai Bing
Bing Lei *see* Lei Bing
Bing Leng *see* Chuo, T. 96037
Bing Li, Lin, L., Suning Tang, Yujie Liu, Chen, R.T. Photonic radio frequency mixer using metal-semiconductor-metal photodetectors 115032
Bing Li, Yihong Chen, Nianhua Jiang, Zhenhai Fu, Suning Tang, Chen, R.T. Photonic phased-array antenna system based on detector-switched optical Blass matrix true-time-delay steering and heterodyne RF generation 94191
Bing Li *see* Xiao-Jun Chen 93909
Bing Li *see* Xiaojun Chen 93768
Bing Li *see* Xiaojun Chen 104605
Bing Lin Yi *see* Yi Bing Lin
Bing Liu *see* Licht, S. 123725
Bing Liu Xiao *see* Liu Xiao Bing
Bing Ma *see* Ma Bing
Bing Nan Chen *see* Sy Ruen Huang 134527
Bing Peng *see* Peng Bing
Bing Sheu *see* Chiu-Hung Cheng 91132
Bing Teng, Jiyang Wang, Zhengping Wang, Huaidong Jiang, Xiaobo Hu, Rebo Song, Hong Liu, Yaogang Liu, Jingqian Wei, Zongshu Shao Growth and investigation of a new nonlinear optical crystal: bismuth borate BiB_3O_6 68107
Bing Teng *see* Huaidong Jiang 128208
Bing Xiao *see* Xiao Bing
Bing Xiong *see* Chang-Zheng Sun 82444
Bing Xiong *see* Chang-Zheng Sun 85969
Bing Xiong *see* Changzheng Sun 116824
Bing Xiong *see* Yi Luo 116737
Bing Yang, Xu Dianguo, Wang Zongpei New control strategy of variable reluctance direct drive motor for robotic applications 99866
Bing Yang *see* Yang Bing
Bing Yao, Hanawa, M., Takahara, M., Ichikawa, Y. Consideration based on simulation for a DWDM system composed of a wide-band optical phase conjugator and dispersion flattened transmission line 109189
Bing Ye *see* Ye Bing
Bing Zeng *see* Guobin Shen 107100
Bing Zeng *see* Hua Cai 107015
Bing Zeng *see* Leung, K.H. 107016
Bing Zeng *see* Razzak, Md.A. 107103
Bing Zhang Assessing the WTO agreements on China's telecommunications regulatory reform and industrial liberalization 119446
Bing Zhang *see* Bin Wang 74128
Bing Zhang *see* Zhang Bing
Bing Zhao, Ai-Qun Liu, Chollet, F., JianMin Miao, HuiMin Xie, Asundi, A. Designing and modelling of a grating-based displacement micro-transducer 132069
Bing Zheng, Atiquzzaman, M. TSFD: two stage frame dropping for scalable video transmission over data networks 107673
Bing Zhong, Dvorak, S.L., Prince, J.L. Exploration of a new, efficient approach to modeling and simulation of interconnects 113518
Bing Zhou, Chang-Qing Xu, Bo Chen, Yasukazu Nihei, Akinori Harada, Xiu Feng Yang, Chao Lu Efficient 1.5-μm-band MgO-doped $LiNbO_3$ quasi-phase-matched wavelength converters 105504
Bing Zhou *see* Bo Chen 93818
Bing Zhou *see* Chang-Qing Xu 117438
Bing Zhou *see* Qichun Xu 121516
Bing Zhou *see* Zhou Bing
Bing Zhu *see* Zhu Bing
Bing-Bing Liu *see* Liu Bing-Bing
Bing-cheng Mao *see* Mao Bing-cheng
Bing-Chuan Xie *see* Xie Bing-Chuan
Bing-Chung Chen, Silva, E.C.N., Kikuchi, N. Advances in computational design and optimization with application to MEMS 116071
Bing-He Wang *see* Wang Bing-He
Bing-Heng Lu *see* Lu Bing-Heng
Bing-Hui Zhao *see* Zhao Bing-Hui
Bing-Jie Hu *see* Hu Bing-Jie
Bing-Kum Zhou *see* Zhou Bing-Kum
Bing-Kun Guo *see* Guo Bing-Kun
Bing-Kun Yu *see* Yu Bing-Kun
Bing-Kun Zhou *see* Zhou Bing-Kun
Bing-Li Wang *see* Wang Bing-Li
Bing-Lin Gu *see* Feng Zhai 91753
Bing-Lin Gu *see* Yong Guo 69645
Bing-LIn Gu *see* Yong Guo 91749
Bing-Mau Chen, Chih-Huang Lai, Shieh, H.-P.D. Magnetic properties and recording characteristics of high magnetization exchange-coupled double-layer TbFeCo for magnetic flux reading optical recording 104518
Bing-qian Wang *see* Wang Bing-qian
Bing-Qing Guo *see* Guo Bing-Qing
Bing-Qing Liang *see* Liang Bing-Qing
Bing-Ruey Wu *see* Ching-Fuh Lin 117185
Bing-Ruey Wu *see* Ching-Fuh Lin 128286
Bing-shen Wang *see* Wang Bing-shen
Bing-Suo Zou *see* Zou Bing-Suo
Bing-Wei Mao *see* Feng-Ming Liu 103393
Bing-xi Jiang *see* Jiang Bing-xi
Bing-Xian Ma *see* Ma Bing-Xian
Bing-Xian Shao *see* Shao Bing-Xian
Bing-Xin Shi *see* Shi Bing-Xin
Bing-Xue Shi *see* Shi Bing-Xue
Bing-Yan Ren *see* Ren Bing-Yan
Bing-yuan Cao *see* Cao Bing-yuan
Bing-Yue Tsui, Kuo-Lung Fang, Shyh-Dar Lee Electrical instability of low-dielectric constant diffusion barrier film (a-SiC:H) for copper interconnect 115721
Bing-Yue Tsui, Ming-Da Wu, Tian-Choy Gan Impact of silicide formation on the resistance of common source/drain region 126483
Bing-Yue Tsui *see* Kuo-Lung Fang 115705
Bing-Yue Tsui *see* Zhen-Cheng Wu 104405
Bing-Zhong Wang *see* Xiaozheng Zhong 125783
Bing-Zong Li, Xin-Ping Qu, Guo-Ping Ru, Ning Wang, Paul Chu Process and mechanism of $CoSi_2/Si$ solid phase epitaxy by multilayer reaction 114413
Bing-zong Li *see* Li Bing-zong
Bingcheng Yuan *see* Yuan Bingcheng
Bingchu Cai *see* Dong Xu 99875
Bingchu Cai *see* Dong Xu 127131
Bingchu Cai *see* Li Wang 99876
Binger, D.R., Hanna, S. Computer simulations of the interactions between liquid crystal molecules and polymer surfaces. III. Use of pseudopotentials to represent the surface 97626
Bingfa Li *see* Li Bingfa
Bingfeng Liu *see* Liu Bingfeng
Binggeli, C., Duru, F., Corti, R., Sudano, I., Spieker, L.E., Turina, A., Westermann, P., Ostermeier, M., Rahn, M., Luscher, T.F., Noll, G., Candinas, R. Autonomic nervous system-controlled cardiac pacing: a comparison between intracardiac impedance signal and muscle sympathetic nerve activity 122349
Binggeli, N. *see* Rubini, S. 80896
Binggeli Nadia *see* Nadia Binggeli
Binggen Zhang *see* Sung Kyu Choi 68013
Bingham, C.M. *see* Foster, M.P. 101772
Bingham, C.M. *see* Wu, Z.Y. 123711
Bingham, E., Hyvarinen, A. Fast and robust deflationary separation of complex valued signals 118799
Bingham, R.D. *see* Keyser, R.M. 98088
Binghao Bao *see* Bao Binghao
Bingheng Lu *see* Lu Bingheng
Bingheng Xiong *see* Xiong Bingheng
Binghua Pan, Chih Kai Nah, Su Liang Chan, Wei, J.B. Variable frequency microwave for chip-on-board glob top curing 78641
Binghui Zhao *see* Zhao Binghui
Bingkun Qin *see* Peng Wang 75581
Bingkun Qin *see* Qin Bingkun
Bingkun Yu *see* Youbao Wan 71211
Bingle, M. *see* Cloete, J.H. 105723
Bingli Jiao *see* Jiao Bingli
Binglin Gu *see* Gang Zhou 91538
Binglin Tan *see* Wei Hua 92842
Binglin Zhang *see* Jue Wei 68315
Bingqing Wei *see* Anyuan Cao 125133
Bingqing Wei *see* Yubao Li 79412
Bingqing Wei *see* Wei Bingqing
Bingshu Wang *see* Wang Bingshu
Bingsuo Zou *see* Lin Song Li 102855
Bingxin Li, Tenbunen, H. Sigma delta modulators using semi-uniform quantizers 79989
Bingxin Li, Tenhunen, H. A design of operational amplifiers for sigma delta modulators using 0.35 μm CMOS process 101800
Bingxin Shi *see* Shi Bingxin
Bingxin Yang, Borland, M., Emery, L. High accuracy momentum compaction measurement for the APS storage ring with undulator radiation 87095
Bingxue Shi *see* Baoyong Chi 90857
Bingxue Shi *see* Chun Lu 68991
Bingxue Shi *see* Chun Lu 102464
Bingxue Shi *see* Jiwei Chen 102426
Bingxue Shi *see* Lu Chen 68586
Bingxue Shi *see* Lu Chen 68968
Bingxue Shi *see* Lu Chen 68970
Bingxue Shi *see* Lu Chen 99797
Bingxue Shi *see* Lu Chen 102447
Bingyan Xu *see* Leung, D.Y.C. 99452
Bingyang Zhang, Furuya, K., Karasawa, S. Theoretical ratio of hot electron current to thermal electron current in scanning hot electron microscopy 70010
Bingyin Xu *see* Xu Bingyin
Bingzheng Liu *see* Lijuan Yue 68546
Bingzong Li *see* Shiyang Zhu 92001
Binh, V.T., Semet, V., Dupin, J.P., Guillot, D. Recent progress in the characterization of electron emission from solid-state field-controlled emitters 69413
Binh Vu Thien *see* Vu Thien Binh
Binhack, M., Buff, W., Klett, S., Hamsch, M., Ehrenpfordt, J. A combination of SAW-resonators and conventional sensing elements for wireless passive remote sensing 92768
Binhai Zhu, Poon, C.K. Efficient approximation algorithms for two-label point labeling 114048
Binhong Li *see* Zhong Ji 72319
Bini, C., Calabro, D., Cambiaghi, M., Cardini, A., Casani, S., Ferrari, R., Gaudio, G., Giacalone, R., Iuvino, G., Lacava, F., Lanza, A., Locatelli, T., Montani, L., Picca, D., Pinci, D., Pontecorvo, L., Prata, M., Scagliotti, C. The Pavia-Romal ATLAS MDT quality control system 76035
Bini, C. *see* Adinolfi, M. 76029
Bini, C. *see* Adinolfi, M. 76091
Bini, C. *see* Adinolfi, M. 76141
Bini, C. *see* Adinolfi, M. 87164
Bini, C. *see* Graziani, E. 87238
Bini, C. *see* Pasqualucci, E. 131833
Bini, C. *see* Scuri, F. 97987
Bini, D.A., Farusi, A., Fiorentino, G., Meini, B. Regularized solution of block banded block Toeplitz systems 94743
Bini, D.A., Gemignani, L., Meini, B. Factorization of analytic functions by means of Koenig's theorem and Toeplitz computations 114084
Bini Dario *see* Dario Bini
Binieris, K. *see* Rizzo, E. 88167
Bink, A. *see* Doerr, C.R. 109078
Binkley, D.M. *see* Lecomte, R. 111011
Binkley, D.M. *see* Lecomte, R. 121627
Binkley, J., Trost, W. Authenticated ad hoc routing at the link layer for mobile systems 73923
Binks, D.J., King, T.A. Practical Bessel beam pumping of periodically poled optical parametric oscillators 105494
Binks, D.J. *see* West, D.P. 92931
Binks, R.A. *see* Foley, C.P. 70988
Binks, R.A. *see* Leslie, K.E. 70818
Binneberg, A. *see* Kaiser, G. 75442
Binnie, C.D. *see* Hennessy, M.J. 87410
Binnie, C.D. *see* Kissani, N. 76246
Binning Chen, Petropulu, A.P. Frequency domain blind MIMO system identification based on second- and higher order statistics 95651
Binning Chen, Petropulu, A.P., De Lathauwer, L., De Moor, B. Blind MIMO system identification based on cross-polyspectra 118809
Binns, R., Lyons, A.R.A., Peyton, A.J., Pritchard, W.D.N. Imaging molten steel flow profiles 110061
Binns, R., Lyons, A.R., Peyton, A.J., Pritchard, W.D. Imaging molten steel flow profiles 121277
Binns, W.R. *see* Kirov, A.S. 111201
Binns, W.R. *see* Rielage, K. 80621
Binoy, G.S., Aanandan, C.K., Mohanan, P., Vasudevan, K. Capacitor loaded square slot antenna for dual frequency operation 72522
Binoy, G.S., Aanandan, C.K., Mohanan, P., Vasudevan, K. Compact dual-frequency dual-polarized slotted microstrip patch antenna 72541
Binoy, G.S., Aanandan, C.K., Mohanan, P., Vasudevan, K. Dual band square microstrip antenna embedded with a shaped slot 72597
Binoy, G.S. *see* Jawahar, I.N. 69057
Binoy, G.S. *see* Mridula, S. 94171
Binqiang Shi *see* Broekaert, T.P.E. 128030
Binqiang Shi *see* Sokolich, M. 127015
Bins, J., Draper, B.A. Feature selection from huge feature sets 106618
Binsma, J.J.M. *see* Spiekman, L.H. 131529
Binson Shen *see* Doong, K.Y.-Y. 124443
Bintjas, C. *see* Theophilopoulos, G. 131568
Bintoma, H.M. *see* Elst, L.V. 98397
Binucci, N. *see* Hiltunen, K. 85787

Binxing Fang *see* Fang Binxing
Binz, E., Schempp. W. Quantum holography: magnetic resonance tomography and gravitational wavelets 82965
Binz, E., Schempp. W. Information technology: the Lie groups defining the filter banks of the compact disc 109389
Biocca, P. *see* Shina, S. 115178
Biolek, D., Biolkova, V. Algorithmic s-z transformations for continuous-time to discrete-time filter conversion 79517
Biolek, D., Biolkova, V. Optimization of frequency filters via vertex graphs 80028
Biolek, D., Zaplatilek, K. Switched realization of nonrecursive discrete linear-phase FIR filters 102390
Biolkova, V. *see* Biolek, D. 79517
Biolkova, V. *see* Biolek, D. 80028
Biondini, G. *see* Ablowitz, M.J. 72054
Biondini, G. *see* Lima, I.T., Jr. 131615
Biqing Wu, Bodson, M. A magnitude/phase locked-loop approach to parameter estimation of periodic signals 130038
Birabassov, R., Galstian, T.V. Holographic reflection gratings in dye-doped polymer materials 93898
Birabassov, R., Galstyan, T.V. Holographic recording and reconstruction of the angular momentum of light in doped polymers 72087
Biraben, F. *see* Foy, R. 128622
Birattari, C. *see* Gambarini, G. 133133
Birbas, A.N. *see* Tsakas, E.F. 110415
Birbaumer, N. *see* Kaiser, J. 76717
Birbeck, J.C. *see* Davies. R.A. 81391
Birbeck, J.C. *see* Uren, M.J. 81390
Birbeck, J.C. *see* Uren, M.J. 103798
Birbeck, J.C.H. *see* Balmer. R.S. 101324
Birbir, Y. *see* Kentli. F. 123353
Birca-Galateanu, S. Buck-forward DC-DC converter with smooth input current 78028
Birca-Galateanu, S., Ivascu, A. Class E low dv/dt and low di/dt rectifiers: energy transfer, comparison, compact relationships 114609
Bircan, A., Ogux Sunay, M., Akansu, A.N. Comparison of different interblock data rate downlinks 74664
Bircan, A., Oguz Sunay, M., Akansu, A.N. Multicode CDMA downlink in shadowed multipath fading 131282
Birch, H. *see* Salmond. D.J. 130142
Birch, J. *see* Paskova, T. 68245
Birch, J. *see* Rantzer, A. 114253
Birch, M., MacLeod, D., Levine, M. An analogue instrument for the measurement of respiratory impedance using the forced oscillation technique 87493
Birch, M. *see* Reeves, J. 87848
Birch, M.J. *see* Munrot. K.M. 87846
Birch, P., Tan, S., Young, R., Koukoulas, T., Claret-Tournier, F.. Budgett, D.. Chatwin, C. Experimental implementation of a Wiener filter in a hybrid digital-optical correlator 71474
Birch, P., Young, R., Budgett, D., Chatwin, C. Dynamic complex wave-front modulation with an analog spatial light modulator 82291
Birchenough, P.T. *see* Parker, A.D. 77489
Birchenough, P.T. *see* Parker, A.D. 77566
Bird, A.J. *see* Lebrun, F. 76192
Bird, J.P. *see* Aoki, N. 80845
Bird, J.P. *see* Elhassan, M. 115418
Bird, J.P. *see* Shailos, A. 91814
Bird, J.P. *see* Sugaya, T. 92394
Bird, J.S. *see* Lixue Wu 72799
Bird, M. 2000 status of BGA/CSP standardization 113599
Bird, M.D. *see* Prestemon, S. 75977
Bird, P.L. *see* Kraver, K.L. 109818
Bird, T. *see* Rao, N. 125798
Bird, T.S., Hay, S.G., Parfitt, A.J.. Rao, N., Ward, D., Mahon. S.J., Dadello, A., Barker. S.J., Sprey, M.A. Australian Ka-band technology for FedSat 109029
Bird, T.S. *see* Granet, C. 72570
Bird, T.S. *see* Wakana. H. 74874
Birdsey, B.G. *see* Anderson, T.G. 93973
Birdwell, R.L. *see* Smitt, M.C. 87879
Biremont, M., Feuvrie, B., Bergmann, C. An artificial neural network for a DC machine and position estimator with a synchronous machine 123494
Birenboim, A.C. *see* Lasche, J.B. 109301
Birge, J.R. *see* Sharp, G.D. 109883
Birge, J.R. *see* Supatgiat. C. 99221
Birge, N.O. *see* Caballero. J.A. 116301
Birge, R.R. *see* Xu, J. 71511
Birget, J.-C., Zou, X., Noubir, G., Ramamurthy, B. Hierarchy-based access control in distributed environments 129276
Biriescu, M. *see* Dordea, T. 112524
Biriescu, M. *see* Groza, V. 123392
Biriescu, M. *see* Liuba, G. 112489
Biris, A.S., Mazumder. M.K., Sims, R.A., Yurteri, C.U., Farmer, S., Snodgrass, J., Sterling, R. Corona guns with ring electrodes: reduction of free ion concentration for back corona control in powder coating 128712
Biris, A.S. *see* Sharma, R. 125064
Birk, A., Kenn, H. An industrial application of behavior-oriented robotics 94733
Birk, M., Marklund, O., Medvedev, A. Video monitoring of pulverized coal injection in the blast furnace 134676
Birk, P. *see* Soerensen, J. 85497
Birk, W., Johansson, A., Medvedev, A., Johansson, R. Model-based estimation of molten metal analysis in the LD converter: experiments at SSAB Tunnplat AB in Lulea 134675
Birk, Y. *see* Bilic, H. 130357
Birkedal, D. *see* Fiore, A. 91839
Birkeland, O. *see* Singstad, I. 82995
Birkelund, K., Gravesen, P., Shiryaev, S., Rasmussen, P.B., Rasmussen, M.D. High-pressure silicon sensor with low-cost packaging 109804
Birkelund, Y., Hanssen, A. Bispectral estimation: a multitaper approach 118864
Birkemark, C.M. CAMEVA, a methodology for estimation of target detectability 133393
Birkestrand, B.R. *see* Fowler, S.C. 110502
Birkett, C. *see* Alsdorf, D. 109295
Birkett, C.M. Synergistic remote sensing of Lake Chad: variability of basin inundation 75215
Birkfellner, W., Wanschitz, F., Watzinger, F., Huber, K., Figl, M., Schopper, C., Hanel, R., Kainberger, F., Kettenbach, J., Patruta, S., Ewers, R., Bergmann, H. Accuracy of a navigation system for computer-aided oral implantology 87893
Birkholz, M., Conrad, E., Elstner, L., Muller. P. Absorber layers for $n^+n^-p^+$ μc-Si solar cells grown by electron cyclotron resonance (ECR) CVD 112894
Birkholz, M., Conrad, E., Fuhs, W. Crystallinity of thin silicon films deposited at low temperatures: combined effect of biasing and structuring the substrate 80662
Birkholz, M., Selle, B., Fuhs, W., Christiansen, S., Strunk, H.P., Reich, R. Amorphous-crystalline phase transition during the growth of thin films: The case of microcrystalline silicon 114352
Birkholz, M. *see* Jepsen, P.U. 102968
Birkin, D.J.L., Rafailov, E.U., Sibbett, W., Avrutin, E. Tunable operation of a gain-switched diode laser by nonresonant self-injection seeding 128414
Birkin, D.J.L., Rafailov, E.U., Sibbett, W., Avrutin, E.A. Dramatic spectral narrowing of a gain-switched diode laser in a weak nonresonant external cavity 71823
Birkin, D.J.L., Rafailov, E.U., Sibbett, W., Zhang, L., Liu, Y., Bennion, I. Near-transform-limited picosecond pulses from diode laser with an aperiodic Bragg-grating fibre 71822
Birkin, D.J.L., Rafailov, E.U., Sibbett, W., Zhang, L., Liu. Y., Bennion. I. Near-transform-limited picosecond pulses from a gain-switched InGaAs diode laser with fiber Bragg gratings 93720
Birkin, D.J.L., Rafailov, E.U., Sokolovskii, G.S., Sibbett, W., Ross. G.W., Smith, P.G.R., Hanna, D.C. 3.6 mW blue light by direct frequency doubling of a diode laser using an aperiodically poled lithium niobate crystal 71977
Birkin, D.J.L., Rafailov, E.U., Sokolovskii, G.S., Sibbett, W., Ross, G.W., Smith, P.G.R., Hanna, D.C. Efficient direct frequency-doubling of a 980 nm diode laser using an aperiodically-poled $LiNbO_3$ crystal 82849
Birkin, D.J.L. *see* Rafailov. E.U. 128237
Birkin, D.J.L. *see* Sokolovskii, G.S. 71801
Birkmire, R.W. *see* Haimbodi, M.W. 100102
Birkmire, R.W. *see* Hanket, G.M. 90329
Birkmire, R.W. *see* Hegedus, S.S. 100116
Birkmire, R.W. *see* McCandless. B.E. 100109
Birkner, A. *see* Parala, H. 101149
Birkner, P. The Federations' Agreement II on network utilisation [power distribution] 112017
Birks, T.A., Knight, J.C., Mangan, B.J., Russell, P.St.J. Photonic crystal fibres: an endless variety 82080
Birks, T.A. *see* Diez, A. 104626
Birks, T.A. *see* Diez, A. 104841
Birks, T.A. *see* Kakarantzas. G. 116601
Birks, T.A. *see* Knight, J.C. 116662
Birks, T.A. *see* Knight, J.C. 127706
Birks, T.A. *see* MacPherson. W.N. 97308
Birladeanu, E. *see* Cartina, G. 112053
Birlasekaran, S. *see* Yu, X.Z. 77669
Birman, K. *see* Chandra, R. 74707
Birman, K.P. Technology challenges for virtual overlay networks 96142
Birman, K.P., van Renesse, R., Vogels, W. Spinglass: secure and scalable communication tools for mission-critical computing 95866
Birman, K.P. *see* Coury, D.V. 77539
Birman, K.P. *see* Gupta, I. 108314
Birman, K.P. *see* Ozkasap, O. 74007
Birman, K.P. *see* Zhen Xiao 119305
Birnbaum, J. *see* Changming Jin 92146
Birnbaum, M., Johnson, C.C. VSIA quality metrics for IP and SoC 78695
Birnstock, J., Blassing, J., Hunze. A., Scheffel, M., Stossel. M., Heuser. K., Wittmann, G., Worle, J., Winnacker, A. Screen-printed passive matrix displays based on light-emitting polymers 71607
Biro, D. *see* Huljic, D.M. 100162
Biro, E., Zhou, Y., Weckman, D.C., Ely, K.J. The effects of Ni and Au/Ni platings on laser welding of thin sheets 72137
Biro, J. *see* Barta, P. 130182
Biro, J. *see* Barta, P. 130246
Biro, J.J. *see* Heszberger. Z. 73797
Biro, O. *see* Pavo, J. 79477
Biro, O. *see* Renhart, W. 128677
Biro, O. *see* Ticar, I. 88465
Biro, O. *see* Weiss, B. 83142
Biron, A. *see* Andres, E. 132312
Biron, F., Plaze, J.-P., Billonnet. L., Cros, D., Jarry, B., Guillon, P. Design procedure for loss compensation of planar microwave filters using negative resistances for tuneable bandstop and bandpass applications 125756
Birou, I., Imecs, M. Speed control of induction motor drive with fuzzy-logic controller, based on a DSP computing system 89347
Birou, I., Imecs, M. Real time robot drive control with PM-synchronous motors using a DSP-based computer system 112730
Birrell, J. *see* Bhattacharyya, S. 102980
Birrell, S.J., Hummel. J.W. Real-time multi ISFET/FIA soil analysis system with automatic sample extraction 73608
Birtcher, C.R. *see* Georgakopoulos, S.V. 105791
Birtcher, C.R. *see* Georgakopoulos, S.V. 105889
Birtcher, R.C. *see* Donnelly, S.E. 80664
Birtwhistle, D. *see* Kang, P. 112581
Birtwhistle, D. *see* Kang, P. 112582
Birtwhistle, D. *see* Kang, P. 134127
Birtwhistle, D. *see* Pengju Kang 77930
Birukawa, M. *see* Itoh, Y. 81885
Birukawa, M. *see* Itoh, Y. 116365
Birukawa, M. *see* Mochida, M. 116845
Birykov, A.V. *see* Boritko, S.V. 92706
Biryukov, A., Wagner, D. Advanced slide attacks 106329
Biryukov, A.V., Gaponov, S.V., Mironov, V.L., Volgunov, D.G. Probe-surface interaction in a piezoresonator "shear force" microscope 92687
Biryukov, S.V. Fast variation method for elastic strip calculation 92723
Biryukov, S.V. *see* Plessky, V.P. 92724
Biryukov, V.M. *see* Afonin, A.G. 132269
Bisaillon, J.C., Cummings, J.R., Culik, J.S., Lesko, J.D., Sims, P.E., Rand, J.A. Non-traditional light sources for solar cell and module testing 113131
Bisaillon, J.C. *see* Ahrenkiel, R.K. 100093
Bisaro, R. *see* Prevot, I. 101262
Bisaro, R. *see* Stellmacher, M. 79235
Biscainho, L.W.P., Diniz, P.S.R., Esquef, P.A.A. ARMA processes in sub-bands with application to audio restoration 84712
Biscainho, L.W.P., Freeland, F.P., Esquef, P.A.A., Diniz, P.S.R. Wavelet shrinkage denoising applied to real audio signals under perceptual evaluation 129369
Biscainho, L.W.P. *see* Esquef, P.A.A. 129367
Biscarini, F. *see* Gadret, G. 93344
Biscarini, F. *see* Giro, G. 69613
Biscarini, F. *see* Murgia, M. 116960
Bisch, C., Rogge, S., Melin, T., Janssen, G.C.A.M. Selective aluminium CVD on Si(100) from DMAH 114365
Bischof, H., Leonardis, A. Recognizing objects by their appearance using eigenimages 84549
Bischof, H., Wildenauer, H., Leonardis, A. Illumination insensitive eigenspaces 107157
Bischof, H. *see* Chen, H.-Y. 98151
Bischof, W., Alles, M., Gerlach, S., Kruck, A., Schuppen, A., Sinderhauf, J., Wassener, H.-J. SiGe-power amplifiers in flipchip and packaged technology 91325
Bischoff, G. Building a better mousetrap [IP billing] 96005
Bischoff, G. *see* Thelemann, T. 89857
Bischoff, J.-C. *see* Foisel, H.-M. 86003
Bischoff, L., Teichert, J., Hausmann, S. Dwell-time dependence of irradiation damage in silicon 81005
Bischoff, L. *see* Ganetsos, T. 103229
Bischoff, L. *see* Posselt, M. 81006
Bischoff, L. *see* Posselt, M. 103720
Bischoff, L.Lentjes *see* Lentjes Bischoff, L.
Bischoff, M. A smart layer two protocol for IP over WDM 130862
Bischoff, S., Buxens, A., Fischer, S., Dulk, M., Clausen, A.T., Poulsen, H.N., Mork, J. Comparison of all-optical co- and counter-propagating high-speed signal processing in SOA-based Mach-Zehnder interferometers 118359
Bischoff, S. *see* Berg, T.W. 71812
Bischoff, S. *see* Mork, J. 109075
Bischot, H., Leonardis, A. View-based object representations using RBF networks 107245
Bisek, J. *see* Wear, J. 110925
Bisello, D., Kaminsky, A., Magalini, A., Nigro, M., Pantano, D., Sedykh, S., Wyss, J. Ion electron emission microscopy at the SIRAD single event effect facility 126607
Bisello, D., Wyss, J., Candelori, A., Kaminsky, A., Pantano, D. Radiation damage of standard and oxygenated silicon diodes by 16 and 27 MeV protons 115801
Bisello, D., Wyss, J., Candelori, A., Kaminsky, A., Pantano, D. Radiation damage of standard and oxygenated silicon diodes irradiated by 16-MeV and 27-MeV protons 132381
Bisello, D. *see* Affolder, A. 76070
Bisello, D. *see* Albergo, S. 98016
Bisello, D. *see* Bacchetta, N. 76066
Bisello, D. *see* Candelori, A. 126242
Bisello, D. *see* Leone, S. 87231
Bisello, D. *see* Lindstrom, G. 97945
Bisello, D. *see* Lindstrom, G. 98017
Bisello, D. *see* Wyss, J. 87152

Bish, N.B., Howson, P.A., Howlett, R.J., Fawcett, T.J., Hilder, D.A., Black, I.A. Partial discharge monitoring leading to the diagnosis of dielectric breakdown mechanisms using neural network analysis 92665
Bish, P. *see* Benjegerdes, B. 75984
Bishaev, A.M., Bugrova, A.I., Desyatskov, A.V., Kozintseva, M.V. Radiation characteristics of the ATON plasma thruster 76820
Bishai, M. *see* Andresen, J. 110401
Bishai, M. *see* Andresen, J. 121719
Bishay, S.T. *see* Abo-Seida, O.M. 72474
Bisher, M.E. *see* Krishnan, A. 104288
Bishnoi, P.R. *see* Akbaryan, F. 107411
Bishop, A.R. *see* Findikoglu, A.T. 80159
Bishop, B., Bahuman, A. A low-energy adaptive bus coding scheme 92108
Bishop, B., Lyuboslavsky, V., Vijaykrishnan, N., Irwin, M.J. Design considerations for databus charge recovery 68880
Bishop, B. *see* Warble, K. 96419
Bishop, D. Silicon micromachines for lightwave networks 116781
Bishop, D., Aksyuk, V., Bolle, C., Giles, R., Pardo, F., Walker, J. MEMS/MOEMS for lightwave networks: can little machines make it big? 71361
Bishop, D., Aksyuk, V., Bolle, C., Giles, R., Pardo, F., Walker, J. MEMS/MOEMS for lightwave networks: can little machines make it big? 82196
Bishop, D., Giles, C.P., Aksyuk, V. Silicon micromachines for lightwave networks: little machines with a big future 71356
Bishop, D. *see* Giles, C.R. 86015
Bishop, D.J., Aksyuk, V.A., Bolle, C.A., Giles, C.R., Pardo, F., Walker, J.A. MEMS/MOEMS for lightwave networks: can little machines make it big? 92489
Bishop, D.J. *see* Aksyuk, V.A. 93216
Bishop, D.J. *see* Olivier, S.S. 104773
Bishop, G. *see* Welch, G. 73248
Bishop, G.J., Daniell, R.E., Jr., Rao, S., Mazzella, A.J., Jr., Bullett, T.W. An application of parameterized real-time ionospheric specification model to regional ionospheric specification 133311
Bishop, H.A. *see* Raylman, R.R. 76566
Bishop, H.E. *see* Burden, A.P. 102923
Bishop, J. *see* Kenington, P.B. 101789
Bishop, J. *see* Samani, A. 76421
Bishop, J. *see* Samani, A. 132653
Bishop, K.P. *see* Fetrow, M.P. 75656
Bishop, M., Day, T., Chaudhary, A. A primer on capacitor bank protection 99887
Bishop, P. *see* Fitzgerald, P. 77506
Bishop, P.R., Bo, Z.Q., Shen, X.F., Denning, L., O'Keeffe, M. Implementation of dynamic distance relay scheme evaluation testing guidelines using analogue and real time digital simulators 77458
Bishop, S.S., Campana, S.B., Lang, D.A., Wiggins, C.M. Close-in detection system for the Mine Hunter/Killer program 77091
Bishop, S.S. *see* Bhatia, I.L. 77058
Bishop, W.B. Estimating the posterior probability of LTP failure by sequential Bayesian analysis of an imperfect Bernoulli trial model 76295
Bishop, W.L., Summers, D.M., Lichtenberger, A.W. Precision techniques for whole wafer dicing and thinning of superconducting mixer circuits 71090
Bisht, H. *see* Al-Dahoudi, N. 104877
Bisht, K.S. *see* Li, L. 122433
Bishwal, J.P.N., Bose, A. Rates of convergence of approximate maximum likelihood estimators in the Ornstein-Uhlenbeck process 68036
Bisiacco, M., Gallina, P., Rosati, G., Rossi, A. Development of a state-space water-level control for an array of cells to be employed as compensator in radiotherapy 133038
Bisiacco, M., Valcher, M.E. On the relationship between two-dimensional behaviors decompositions and the factor skew-primeness property 78747
Bisiacco, M., Valcher, M.E. Behavior decompositions and two-sided diophantine equations 100737
Bisiaux, A., Lemur, D., Bertel, L. Source separation with collocated antennas: application to digital communications in HF 84729
Biskas, P. *see* Bakirtzis, A. 133436
Bisle, W.J., Scherling, D., Kalms, M.K., Osten, W. Improved shearography for use on optical non cooperating surfaces under daylight conditions 122496
Bisognano, J., Severson, M., Green, M.A., Rogers, G., Fisher, M., Kubala, T., Bissen, M. Instrumentation for a new undulator at SRC 121395
Bisognano, J.J. Approaches to lowering emittance in existing light sources 121339
Bisognano, J.J. *see* Bosch, R.A. 110167
Bisogni, M. *see* Rovetta, A. 98165
Bisogni, M.G., Cola, A., Fantacci, M.E. Simulated and experimental spectroscopic performance of GaAs X-ray pixel detectors 98006
Bisogni, M.G. *see* Amendolia, S.R. 76554
Bisogni, M.G. *see* Amendolia, S.R. 76556
Bisogni, M.G. *see* Amendolia, S.R. 76587
Bisogni, M.G. *see* Amendolia, S.R. 98386
Bisogni, M.G. *see* Amjendolia, S.R. 121491
Bisogno, F.E. *see* Cervi, M. 134626
Bisogno, F.E. *see* Dalla Costa, M.A. 134614
Bisogno, F.E. *see* Dalla Costa, M.A. 134616
Bisogno, F.E. *see* do Prado, R.N. 89433
Bisogno, F.E. *see* Pavao, R.K. 134612
Bisoi, A.K., Mishra, J. On calculation of fractal dimension of images 94472
Bisplinghoff, J. *see* Hinterberger, F. 110187
Bisschop, F.de *see* de Bisschop, F.
Bisschop, P.De *see* De Bisschop, P.
Bissell, P.R., Ardeleanu, P.C., Postolache, P., Cerchez, M., Stancu, A. Analysis of AC type magnetization processes in particulate recording media 116406
Bissell, P.R. *see* Kay, G.E. 127372
Bissen, M. *see* Bisognano, J. 121395
Bissen, M. *see* Kubala, T. 110458
Bissen, M. *see* Severson, M. 110459
Bissessur, H.K. *see* Delepine, S. 128343
Bissessur, Y., Peyton, A.J. Image reconstruction for electromagnetic inductance tomography employing a parameterized finite-element-based forward model 118267
Bissig, R. *see* Kohlas, J. 124423
Bissinger, H.D. *see* Taylor, J.R. 104866
Bissochi, C., Jr *see* Gomes, D.F.B. 88916
Bisson, J., Gammel, G. Increased ion source life for Varian's kestrel implanter 121418
Bisson, J., Zhiyong Zhao Dosimetry enhancements for Varian's high-energy ion implanters 115604
Bisson, S. Dial 'm' for commerce 96147
Bisson, S.E., Kulp, T.J., Aniolek, K., Goers, U.-B., Armstrong, K., Richman, B., Powers, P. Development of infrared chemical sensors based on quasi-phase-matched, periodically poled lithium niobate sources 109783
Bissonnette, L.R., Roy, G., Vallee, G., Cantin, S. Retrieval of cloud liquid water content and effective droplet diameter from multiply scattered lidar returns 98982
Bissonnette, L.R. *see* Roy, G. 98983
Bissonnette, L.R. *see* Roy, G. 133286
Bista, B.B., Shiratori, N. Construction of a multiple entities communication protocol by compositional approach 130882
Bista, B.B., Takahashi, K., Shiratori, N. Composition of service and protocol specifications 95926
Bistritz, Y. Stability testing of 2-D discrete linear systems by telepolation of an immittance-type tabular test 95679
Bistritz, Y. *see* Zilca, R.D. 118117
Biswal, B.B., Taylor, P.A., Ulmer, J.L. Use of jackknife resampling techniques to estimate the confidence intervals of fMRI parameters 76419
Biswal, B.B. *see* Hyde, J.S. 98436
Biswas, A. Optical soliton perturbation with higher order dispersions 71260
Biswas, A. Optical soliton perturbation with Raman scattering and saturable amplifiers 82948
Biswas, A. Dynamics of super-Gaussian solitons in birefringent optical fibers 93081
Biswas, A. Dynamics of Gaussian and super-Gaussian solitons in birefringent optical fibers 93863
Biswas, A. Optical soliton perturbation with nonlinear damping and saturable amplifiers 104657
Biswas, A. Statistical dynamics of solitons in optical fibers 117521
Biswas, A. Dispersion-managed vector solitons in optical fibers 117522
Biswas, A., Aceves, A.B. Dynamics of solitons in optical fibres 93857
Biswas, A. *see* Friend, C.S. 68423
Biswas, A.M., Haque, S.A., Lutz, T., Montanari, I., Olson, C., Willis, R.L., Durrant, J.R., Nelson, J. Charge recombination and transport in dye sensitised TiO_2 photovoltaic devices 100208
Biswas, K.K. *see* Chatterjee, S. 95179
Biswas, K.K. *see* Jadon, R.S. 118411
Biswas, M. *see* Seip, R. 111120
Biswas, R. *see* Das, S.K. 85219
Biswas, R. *see* Djomehri, M.J. 85341
Biswas, S. *see* Smith, S.P. 115596
Biswas, S.K., Izmailov, R. A QoS-aware routing framework for PIM-SM based IP-multicast 74209
Biswas, S.K. *see* Kim, H. 130422
Bitao Li *see* Li Bitao
Biteman, V., Guinji, S., Peskov, V., Sakurai, H., Silin, E., Sokolova, T., Radionov, I. Position sensitive gaseous photomultipliers 132341
Biter, W.J., Hess, S.M., Oh, S., Geshury, A., Heider, D. Magnetic wire for monitoring strain in composites 97193
Bitler, J.S. *see* Jain, M.K. 75400
Bitmead, R.R. *see* Einicke, G.A. 84784
Bitnar, B., Durisch, W., Grutzmacher, D., Mayor, J.-C., Muller, C., von Roth, F., Selvan, J.A.A., Sigg, H., Tschudi, H.R., Gobrecht, J. A TPV system with silicon photocells and a selective emitter 113025
Bito, Y., Ebisu, T., Hirata, S., Takegami, T., Yamamoto, Y., Tanaka, C., Naruse, S. Lactate discrimination incorporated into echo-planar spectroscopic imaging 76441
Bito, Y., Kato, T., Iwata, N. Enhancement-mode power heterojunction FET utilizing $Al_{0.5}Ga_{0.5}As$ barrier layer with negligible operation gate current for digital cellular phones 103900
Bitoh, T. *see* Makino, A. 81822
Bitsie, F. *see* Jensen, B.D. 123702
Bitsie, F. *see* Tanner, D.M. 89024
Bittanti, S., Cuzzola, F.A., Lorito, F., Poncia, G. Compensation of nonlinearities in a current transformer for the reconstruction of the primary current 86905
Bittanti, S. *see* Poncia, G. 112290
Bitte, F., Dussler, G., Pfeifer, T. 3D micro-inspection goes DMD 113744
Bittebierre, J., Lazarides, B. Bicorn filters with strong and broad rejection for single-mode waveguides 127890
Bittel, P. *see* Klonz, M. 131797
Bittencourt, H.R. *see* Gastaldo, E.M. 133444
Bittencourt, M.L. *see* Nogueira, A.C., Jr 90187
Bitter, I., Kaufman, A.E., Sato, M. Penalized-distance volumetric skeleton algorithm 106671
Bitter, M. *see* Dulk, M. 120318
Bitter, M. *see* Fischer, S. 72049
Bitter, M. *see* Melchior, H. 96710
Bitterwolf, T. *see* Edwards, D.B. 89119
Bittner, A.M. *see* Gu, G. 125140
Bitz, G., Wesemann, V., L'huillier, J., Borsutzky, A., Wallenstein, R. Characterization and laser performance of a new material: 2 at% neodymium doped YAG 92928
Bitz, G. *see* Wesemann, V. 93540
Bitzer, B.E. International load forecasting projects 99307
Bitzer, T. *see* Lopez, A. 92023
Biuk, Z., Loncaric, S. Face recognition from multi-pose image sequence 129906
Bivens, J.A., Szymanski, B.M., Embrechts, M.J. Network congestion arbitration and source problem prediction using neural networks 119602
Biver, C. *see* Thatcher, R.W. 121944
Biviano, A., Sauvage, M., Gallais, P., Boulade, O., Roman, P., Guest, S., Okumura, K., Ott, S. The ISOCAM/LW detector dark current behaviour 120926
Biviano, A. *see* Blommaert, J.A.D.L. 120925
Bivins, B.A., Juan, A.A., Starkweather, B., Ning-Cheng Lee, Negi, S. Post-solder cleaning of lead-free solder paste residues 115135
Bivol, V., Robu, S. New compositions from photosensitive copolymers for information processing and storage 71204
Bivol, V., Robu, S. New compositions from photosensitive copolymers for information processing and storage 71228
Bivol, V.V., Robu, S.V., Dragalina, G., Bostan, L., Prisacari, A.M., Coban, A. New photoresists from carbazol-containing photopolymers 93884
Bivolaru, D. *see* Kuo, S.P. 72342
Bixenman, M., Pitarys, C. Cleaning guidelines for fine-pitch stencil applications 91479
Bixenman, M. *see* Rae, A. 115183
Bixia Lin, Zhuxi Fu, Yunbo Jia, Guihong Liao Defect photoluminescence of undoping ZnO films and its dependence on annealing conditions 91669
Biyikli, L. *see* Aly, M.F. 104612
Biyikli, L. *see* Aly, M.F. 104613
Biyikli, N., Kartaloglu, T., Aytur, O., Kimukin, I., Ozbay, E. High-speed visible-blind GaN-based indium-tin-oxide Schottky photodiodes 127946
Biyikli, N., Kimukin, I., Aytur, O., Gokkavas, M., Selim Unlu, M., Ozbay, E. 45-GHz bandwidth-efficiency resonant-cavity-enhanced ITO-Schottky photodiodes 82354
Biyikli, N. *see* Kimukin, M. 97274
Biyikoglu, E.U. *see* Prabhakar, B. 119897
Bizais, Y. *see* Dupuy, B. 132925
Bizen, T., Tanaka, T., Asano, Y., Kim, D.E., Bak, J.S., Lee, H.S., Kitamura, H. Demagnetization of undulator magnets irradiated by high energy electrons 121366
Bizen, T. *see* Hara, T. 121361
Bizen, T. *see* Hara, T. 121362
Bizen, T. *see* Kitamura, H. 121353
Bizen, T. *see* Marechal, X.-M. 121790
Bizen, T. *see* Marechal, X.-M. 121791
Bizen, T. *see* Tanaka, T. 121793
Bizeul, J.C. *see* Berguiga, L. 127669
Bizios, R. *see* Webster, T.J. 97431
Bizjak, G. Behavior of electric generators in small hydro power plants during faults in the distribution network 123235
Bizouard, M. *see* Perret, O. 83043
Bizzarri, B., Spera, P., Maggi, E., Coppo, P., Bonsignori, R., Zimmermann, P., Rose, T., Grant, N., Vial, L. Instruments and system for CLOUDS: a cloud and radiation monitoring satellite 122634
Bizzarri, F., Storace, M. 2-D bifurcation diagram of an oscillator based on PWL hysteresis 90788
Bizzarri, F., Storace, M., Gardini, L., Lupini, R. Bifurcation analysis of a PWL chaotic circuit based on hysteresis through a one-dimensional map 125200
Bizzarri, F., Storace, M., Parodi, M. Cellular nonlinear networks for minimization of functionals. 2. Examples 91166
Bizzarri, F., Storace, M., Parodi, M. On the definition of nonlinear circuits for parallel minimisation of continuous functionals 101692
Bizzarri, F. *see* Storace, M. 91165
Bizzarri, F. *see* Storace, M. 114651
Bizzarri, L. Voice processing–a look ahead 84028
Bizzarri, S. *see* Tjelta, T. 108645
Bjarklev, A. *see* Hansen, K.P. 104655
Bjarklev, A. *see* Sondergaard, T. 104735
Bjarme, H.-O. *see* Sheng, B.L. 88932
Bjarnason, B. *see* Petersson, P. 125901
Bjarngard, B. *see* Bloch, P. 98545
Bjarngard, B.E. *see* Thompson, A.V. 98698
Bjarngard, B.E. *see* Zhu, T.C. 88004
Bjarngard, B.E. *see* Zhu, T.C. 98644
Bjelke, B. *see* Kim, D.K. 98447

Bjelke, D. *see* Belakhlef, A. 122247
Bjelkhagen, H.I. Holography and philately: postage stamps with embossed holograms 82963
Bjeoumikhov, A. *see* Fiorini, C. 110317
Bjeoumikhov, A.A. *see* Erko, A. 132484
Bjerrum, N.J. *see* Li Qingfeng 134371
Bjoerkman, G. *see* Tannlund, P. 77309
Bjokman, C. *see* Wang, J. 103379
Bjoraker, J. *see* Ahmed, M.W. 110383
Bjorck, M. *see* Nordstrom, J. 114157
Bjork, G. *see* Asplund, R. 94337
Bjork, G. *see* Bourennane, M. 94371
Bjorkhage, M. *see* Bergstrom, I. 110268
Bjorkhage, M. *see* Donets, D.E. 110275
Bjorkholm, P. *see* Rodjegard, H. 109423
Bjorklund, A., Melaina, M., Keoleian, G. Hydrogen as a transportation fuel produced from thermal gasification of municipal solid waste: an examination of two integrated technologies 134540
Bjorklund, A. *see* Fromm, U. 78252
Bjorklund, S., Grahn, P., Nelander, A. Analysis of array antenna measurements with a rough surface reflector 105967
Bjorkman, C. *see* Kropewnicki, T. 103454
Bjorkman, H. *see* Schweitz, J.A. 104204
Bjorkman, M., Eklundh, J.-O. Visual cues for a fixating active agent 86668
Bjorkman, M. *see* Hajjar, A. 79499
Bjorkman, M. *see* Hajjar, A. 79723
Bjorkman, M. *see* Melander, B. 73774
Bjorlin, E.S., Riou, B., Abraham, P., Piprek, J., Yi-Jen Chiu, Black, K.A., Bowers, J.E. Vertical-cavity semiconductor optical amplifiers 105319
Bjorling, S.-E. Meeting future demands for hydro training [for power plant operators] 88632
Bjorndahl, B. *see* Ghaffarian, R. 113597
Bjorneholm, O. *see* Bassler, M. 121336
Bjornsson, M.E., Shrira, L. BuddyCache: cache coherence for transactional peer group applications 108326
Bjuggren, M. *see* Buck, P. 103615
Bjureus, P., Jantsch, A. Modeling of mixed control and dataflow systems in MASCOT 125289
Blaabjerg, F., Casadei, D., Matteini, M., Klumpner, C. Comparison of two current modulation strategies for matrix converters under unbalanced input voltage conditions 123621
Blaabjerg, F. *see* Abrahamsen, F. 78042
Blaabjerg, F. *see* Andersen, G.K. 88854
Blaabjerg, F. *see* Hansen, S. 88903
Blaabjerg, F. *see* Iov, F. 134230
Blaabjerg, F. *see* Janosi, L. 78224
Blaabjerg, F. *see* Janosi, L. 113066
Blaabjerg, F. *see* Klumpner, C. 112646
Blaabjerg, F. *see* Klumpner, C. 134211
Blaabjerg, F. *see* Liserre, M. 134162
Blaabjerg, F. *see* Malinowski, M. 99798
Blaabjerg, F. *see* Nielsen, J.G. 88434
Blaabjerg, F. *see* Nielsen, J.G. 134222
Blaabjerg, F. *see* Thogersen, P. 123887
Blaauw, C. *see* White, J.K. 93655
Blaauw, D. *see* Becer, M.R. 81457
Blaauw, D. *see* Gala, K. 126978
Blaauw, D. *see* Sirichotiyakul, S. 126987
Blache, F. *see* Giraudet, L. 104946
Blachowicz, J., Wojcicki, J., Ladyzynski, P., Slomka, K., Opolski, G. A novel approach to the alarms system for monitoring of the patient state in cardiac intensive care unit 132530
Black, C. *see* Cote, M. 108418
Black, C.T., Guarini, K.W., Milkove, K.R., Baker, S.M., Russell, T.P., Tuominen, M.T. Integration of self-assembled diblock copolymers for semiconductor capacitor fabrication 92015
Black, D.L., McQuay, M.Q. Laser-based particle measurements of spherical and nonspherical particles 97878
Black, E. *see* Power, M. 86678
Black, I. *see* Gross, M.S. 105623
Black, I.A. *see* Bish, N.B. 92665
Black, J. *see* Ozanyan, K.B. 84190
Black, J.P., Chen, B., Quinn, R., Madou, M., White, R.M. Comparison of the performance of flexural plate wave and surface acoustic wave devices as the detector in a gas chromatograph 92765
Black, K. *see* McComb, P. 76908
Black, K.A. *see* Bjorlin, E.S. 105319
Black, M., Brint, A.T., Brailsford, J.R., Davidson, G. Managing assets using infrequent inspections 133448
Black, M.J. *see* De la Torre, F. 106555
Black, M.J. *see* Sidenbladh, H. 106657
Black, N.D. *see* Min Li 111161
Black, N.D. *see* Mitchell, R.H. 98116
Black, P. *see* Adams, E.J. 122291
Black, P.G. *see* Katzberg, S.J. 88155
Black, P.M. *see* Warfield, S.K. 87785
Black, S., Andersen, K., Loane, M.A., Wootton, R. The potential of telemedicine for home nursing in Queensland 111282
Black, S., Clark, F. Measuring the ripple effect of Pascal programs 108501
Black, W.C., Jr *see* Baiying Yu 79992
Black, W.C., Jr. *see* Nayak, N. 86451
Black, W.C., Jr. *see* Yu, B. 102300
Black Nembhard, H., Ming Shu Kao A forecast-based monitoring methodology for process transitions 113753
Blackall, J.M., Rueckert, D., Maurer, C.R., Jr, Penney, G.P., Hill, D.L.G., Hawkes, D.J. An image registration approach to automated calibration for freehand 3D ultrasound 88214
Blackall, J.M. *see* King, A.P. 87480
Blackband, S.J. *see* Hsu, E.W. 87642
Blackburn, B.W. *see* Burlon, A.A. 122394
Blackburn, C.S., Young, S. Enhanced speech recognition using an articulatory production model trained on X-ray data 118140
Blackburn, R. *see* McIntyre, P. 75995
Blackburn, S.R., Garefalakis, T. Cryptanalysis of cryptosystem due to Yoo, Hong, Lee, Lim, Yi and Sung 118007
Blackburn, W., Prieto, M.S., Schuster, A. Interpretation of the Richardson plot in time series representation 100792
Blackhurst, J. *see* Salmons, S. 76690
Blackmore, F.A. Multicast file transfer in a military satellite broadcast system 111606
Blackmore, J.W. Keys to CMMS success at Chelan county PUD 111778
Blackmore, P., George, P., Kwiatkowski, M. A quality of service interface for military applications 111592
Blackstone, S. *see* Brown, A. 92559
Blackstone, S. *see* Gormley, C. 93177
Blackwell, K.T. *see* Keun-Hang Yang 87427
Blackwell, T.S., Amzajerdian, F., Kester, T.J. Metrology of optical beam expander for Space Readiness Coherent Lidar Experiment 109302
Blackwood, K.M. *see* Biggs, A.G. 127219
Blacquiee, J.F. *see* Luitjens, S.B. 116588
Blaer, P. *see* Allen, P. 84234
Blaffert, T., Dippel, S., Stahl, M., Wiemker, R. The Laplace integral for a watershed segmentation 98551
Blagajac, S., Krajcar, S., Skrlec, D. A computational tool to support spatial electric load forecasting 112055
Blagajac, S., Krajcar, S., Skrlec, D. Simple power distribution load forecasting method based on fuzzy modelling 112056
Blagodatov, I.G. *see* Fridman, B.E. 100227
Blagojevic, B. *see* Ninkov, T. 88633
Blaha, G., Sandwith, S.C. Methodology for accuracy assessments and verifications in digital photogrammetry 106792
Blaheta, R., Jakl, O., Stary, J. Displacement decomposition and parallelization of the PCG method for elasticity problems 124746
Blahut, A. *see* Kuzmaz, M. 92580
Blahut, M. Multimode interference waveguide structures made by ion exchange in glass and their applications in passive elements technology 127801
Blahut, M., Opilski, A. Multimode interference structures–new way of passive elements technology for photonics 127800
Blahut, M. *see* Opilski, A. 116734
Blahut, R.E. *see* Ashbrook, J.B. 106194
Blaikie, R. *see* Hodgkinson, I. 127892
Blaikie, R.J., McNab, S.J. Evanescent interferometric lithography 69966
Blaikie, R.J. *see* Alkaisi, M.M. 115780
Blaikie, R.J. *see* Drysdale, T.D. 91195
Blain, P.C. *see* Szymanski, J.J. 95414
Blain, S. *see* Isoard, P. 103944
Blaine, J. *see* Andideh, E. 115707
Blair, A. *see* Fan, C. 102877
Blair, D.D., Doan, D.R., Jensen, D.L., Kim, T.K. Integrating networks into motor control systems 133942
Blair, D.D., Jensen, D.L., Doan, D.R., Kim, T.K. Networked intelligent motor-control systems 133944
Blair, D.G. *see* McClelland, D.E. 128506
Blair, G.S. *see* Blair, L. 119529
Blair, H.M., Poteet, W.M. X-ray fluorescence technique for detection and location of buried explosive devices 88197
Blair, J. Selecting test frequencies for two-tone phase plane analysis of ADC's 114831
Blair, L., Blair, G.S., Andersen, R., Jones, T. Formal support for dynamic QoS management in the development of open component-based distributed systems 119529
Blair, P. *see* Balluder, K. 93923
Blair, P. *see* Balluder, K. 117563
Blair, P. *see* Bett, T.H. 93692
Blair, P. *see* Finney, A. 126843
Blair, P. *see* Taghizadeh, M.R. 72105
Blair, P.M., Polyzos, G.C., Zorzi, M. Plane cover multiple access: a new approach to maximizing cellular system capacity 131239
Blair, W., Au, T.A., Taylor, R. Improving the performance of a high frequency radio message network 111567
Blair, W., Au, T.A., Taylor, R. A dynamic resource assignment mechanism for a high frequency radio message network 111568
Blair, W.D., Brandt-Pearce, M. Monopulse DOA estimation of two unresolved Rayleigh targets 96919
Blair, W.D., Brandt-Pearce, M. Statistics of monopulse measurements of Rayleigh targets in the presence of specular and diffuse multipath 96959
Blais, F., Beraldin, J.-A., El-Hakim, S.F., Cournoyer, L. Real-time geometrical tracking and pose estimation using laser triangulation and photogrammetry 84219
Blais, F., Beraldin, J., El-Hakim, S.F., Cournoyer, L. Comparison of pose estimation methods of a 3D laser tracking system using triangulation and photogrammetry techniques 93912
Blais, N., David, S., Mondat, M. Increase of the surface dose in kilovoltage X-ray therapy beams due to a thin layer of plastic wrap 98822
Blaize, S., Broquin, J.-E., Philipsen, J., Cassagnetes, C. 1.55-μm DFB waveguide lasers integrated on Yb-Er-doped phosphate glass substrate 128197
Blaize, S., Broquin, J.E., Barbier, D., Cassagnetes, C. 1.55 μm DFB laser integrated on erbium doped phosphate glass substrate 93539
Blaizot, C., Cerutti, I., Fumagalli, A., Tacca, M., Valcarenghi, L., Jagannathan, R., Lardies, A., Masetti, F., Garnot, M. Design and planning of transport networks based on SDH/SONET and WDM optical networks: methods, tools and applications 109105
Blaizot, C., Dotaro, E., Noirie, L., Jourdan, A. Multi-granularity optical networks 86016
Blajan, M. *see* Iuga, A. 128711
Blajszczak, G. Power electronic resonant converter for 200 kV cable tests 88448
Blake, A. *see* Perez, P. 106640
Blake, A. *see* Romdhani, S. 107190
Blake, A. *see* Toyama, K. 106595
Blake, A. *see* Vermaak, J. 106587
Blake, C. *see* Zhou, M.J. 70167
Blake, D.R. *see* Elliott, S. 76928
Blake, G., Copeland, R. Measuring trace width 69325
Blake, G.M. *see* Rea, J.A. 87717
Blake, P. Great expectations: who's ready? [intelligent packet networks, bandwidth on demand] 74104
Blake, R. *see* Santhanam, S. 125567
Blakeley, N.D. *see* Bones, P.J. 118404
Blakely, J.M. *see* Lee, D. 126269
Blakers, A.W. *see* Catchpole, K.R. 100035
Blakers, A.W. *see* McCann, M.J. 100034
Blakey, M.I. *see* Ocola, L.E. 103643
Blakey, P. Wireless investor 113392
Blakey, P.A. *see* Deepak 69998
Blakley, G.R. *see* Barg, A. 129135
Blalock, G.D. *see* Weimin Li 125467
Blamey, P.J. *see* Martin, L.F.A. 76678
Blamire, M.G. *see* Burnell, G. 70975
Blamire, M.G. *see* Hadfield, R.H. 70961
Blamire, M.G. *see* Kahlmann, F. 70927
Blamire, M.G. *see* Kang, D.-J. 70880
Blamire, M.G. *see* McBrien, P.F. 70428
Blamire, M.G. *see* Morecroft, D. 116300
Blamire, M.G. *see* Nianhua Peng 81943
Blamire, M.H. *see* Kim, K.Y. 127399
Blanarik, M. *see* Choutka, O. 74925
Blanas, P., Das-Gupta, D.K. Composite piezoelectric materials for health monitoring of composite structures 101528
Blanc, C. *see* Persson, J. 133967
Blanc, F. *see* Guilhaume, A. 126706
Blanc, I. *see* Weyand, K. 109406
Blanc, J.-J. *see* Le Page, R. 121952
Blanc, J.P. *see* Brunet, J. 109768
Blanc, J.P. *see* Talazac, L. 86720
Blanc, M.Le *see* Le Blanc, M.
Blanc, N. *see* Willemin, M. 120896
Blanc, O., Virag, N., Vesin, J.-M., Kappenberger. L. A computer model of human atria with reasonable computation load and realistic anatomical properties 132565
Blanc, O. *see* Boegli, M. 76682
Blanc, R. *see* Louis, D. 115716
Blanc, R. *see* Thuillier, T. 76162
Blanc, S.Cussat *see* Cussat Blanc, S.
Blanc, S.P.Le *see* Le Blanc, S.P.
Blanc-Benon, P. *see* Ballandras, S. 81676
Blanc-Benon, P. *see* Chamaly, S. 92763
Blanc-Benon, P. *see* Steichen, W. 92753
Blanc-Feraud, L. *see* Jalobeanu, A. 94953
Blanca, N.Perez de la *see* Perez de la Blanca, N.
Blanch-Perez del Notario, C., Malanda-Trigueros, A. Kohonen-GLA algorithms for efficient vector quantization 73378
Blanchard, C.W. Wireless security 119942
Blanchard, D., Dumitran, L.M., Atten, P. Effect of electro-aero-dynamically induced secondary flow on transport of fine particles in an electrostatic precipitator 83175
Blanchard, J. *see* Ling, G.S. 76416
Blanchard, J.P. Radioisotope power sources for MEMS devices 92488
Blanchard, M. *see* Rind, F.C. 84253
Blanchard, P., Jakobczyk, L., Olkiewicz, R. Measures of entanglement based on decoherence 129273
Blanchard, P., Raimundo, J.-M., Roncali, J. New synthetic strategies towards conjugated NLO-phores and fluorophores 82801
Blanchard, P.M., Greenaway, A.H. Multiplane imaging and wavefront sensing using distorted diffraction gratings 104862
Blanchard, P.M. *see* MacPherson, W.N. 97308
Blanchard, S.M., Rohrbach, R.P. Capstone engineering design projects to aid disabled persons 98735
Blanchard-Desce, M. *see* Reyes-Esqueda, J. 128426
Blanchet, B. An efficient cryptographic protocol verifier based on Prolog rules 83971

Blanchet, L., Salomon, C., Teyssandier, P., Wolf, P. Relativistic theory for time and frequency transfer to order c^{-3} 75898
Blanchet-Sadri, F. On unique, multiset, and set decipherability of three-word codes 83908
Blanchot, N. *see* Kuba, J. 128057
Blanck, H., Riepe, K.J., Doser, W., Pons, D. Reliability of GaInP-GaAs HBTs for power applications 91290
Blanck, H. *see* Alleaume, P.F. 125745
Blanck, H. *see* Kurpas, P. 91240
Blanck, H. *see* Kurpas, P. 125723
Blanck, H. *see* Petersen, R. 126662
Blanckenhagen, P.von *see* von Blanckenhagen, P.
Blanco, A., Carolino, N., Fonte, P., Gobbi, A. A new front-end electronics chain for timing RPCs 121614
Blanco, A., Carolino, N., Fonte, P., Gobbi, A. A new front-end electronics chain for timing RPCs 132455
Blanco, D., Boada, B.L., Moreno, L. Localization by Voronoi diagrams correlation 97842
Blanco, D. *see* Fernandez, V. 97858
Blanco, J.M. *see* Cobeno, A.F. 75480
Blanco, N. *see* Castan, H. 103188
Blanco, R., Franca, H.M., Santos, E., Sponchiado, R.C. Radiative noise in circuits with inductance 68549
Blanco, Y., Zazo, S., Principe, J.C. Alternative statistical Gaussianity measure using the cumulative density function 118820
Blanco-Enrich, R. *see* Bragos, R. 110625
Blanco-Viejo, C. *see* Alvarez, M.E.V. 113822
Bland, J.A.C., Hirohata, A., Guertler, C.M., Xu, Y.B., Tselepi, M. Spin-polarized electron transport in ferromagnet/semiconductor hybrid structures 80894
Bland, J.A.C. *see* Hirohata, A. 126211
Bland, J.A.C. *see* Klaui, M. 70499
Bland, J.A.C. *see* Lee, W.Y. 116245
Bland, J.A.C. *see* Li, S.P. 81819
Bland, J.A.C. *see* Xu, Y.B. 116269
Bland, S. *see* Sydlo, C. 126661
Blanding, M. *see* Allen, L. 107822
Blanding, M. *see* Ellis, C. 108165
Blank, A., Levanon, H. Applications of photoinduced electron spin polarization at room temperature to microwave technology 117048
Blank, D.H.A. *see* Brinkman, A. 127422
Blank, D.H.A. *see* Leca, V. 126352
Blank, R. *see* Katter, M. 127385
Blank, R.De *see* De Blank, R.
Blank, T.V., Gol'dberg, Yu.A., Kalinina, E.V., Konstantinov, O.V., Konstantinov, A.O., Hallen, A. Temperature dependence of the quantum efficiency of 4H-SiC-based Schottky photodiodes 131926
Blanke, O. *see* Lantz, G. 87411
Blanken, P.G. A lumped winding model for use in transformer models for circuit simulation 77911
Blankenship, P.E. *see* Purdy, R.J. 99143
Blankenstei, J.H.Van *see* Van Blankenstei, J.H.
Blankestijn, P.J. *see* Bos, C. 76439
Blankova, E.B. *see* Shur, V.Ya. 81668
Blanksby, A. *see* Howland, C. 106126
Blanksby, A. *see* Howland, C. 106193
Blanquart, L., Valin, I., Trouilleau, C., Meillere, S., Crest, L. XPAD, a new read-out pixel chip for X-ray counting 121711
Blanquart, L. *see* Delpierre, P. 121438
Blanquart, L. *see* Delpierre, P. 132493
Blanquart, L. *see* Lindner, M. 98502
Blansett, E.L., Raymer, M.G., Khitrova, G., Gibbs, H.M., Serkland, D.K., Allerman, A.A., Geib, K.M. Ultrafast polarization dynamics and noise in pulsed vertical-cavity surface-emitting lasers 128411
Blanton, R.D. *see* Arunachalam, R. 125374
Blanton, R.D. *see* Heragu, K. 102075
Blasch, E.P., Westerkamp, J.J., Hong, L., Layne, J.R., Garber, F.D., Shaw, A.K. Identifying moving HRR signatures with an ATR belief data association filter 86126
Blasche, K. *see* Berdermann, E. 121454
Blasche, K. *see* Moritz, P. 121691
Blaschke, V. *see* Tsai, M.H. 115710
Blaschke, V.A. *see* Ogawa, E.T. 81134
Blaschke, V.A. *see* Ogawa, E.T. 92115
Blaschko, R., Jager, K. High speed current collector for ICE 3 [electric locomotive] 78265
Blasco, J., Codina, R. Space and time error estimates for a first order, pressure stabilized finite element method for the incompressible Navier-Stokes equations 124767
Blasco, X., Hill, D., Porti, M., Nafria, M., Aymerich, X. Topographic characterization of AFM-grown SiO_2 on Si 81083
Blasco, X. *see* Hill, D. 103397
Blasco, X. *see* Porti, R. 104257
Blasco Lucas, I., Hidalgo, E., Gomez, W., Roses, R. Behavioral factors study of residential users which influence the energy consumption 88405
Blaser, S., Hofstetter, D., Beck, M., Faist, J. Free-space optical data link using Peltier-cooled quantum cascade laser 86120
Blasi, B. *see* Gombert, A. 117532
Blasing, J. *see* Dadgar, A. 82422
Blasing, J. *see* Neubauer, B. 91832
Blasing, J. *see* Zhang, W. 68249
Blask, S.G. *see* Van Workum, J.A. 94841
Blasko, V. *see* Agirman, I. 134215
Blasko, V. *see* Jahns, T.M. 100275
Blaskovic, B., Knezevic, P., Randic, M. Linear network analyser design with heterogeneous component composition 114588
Blaskovic, B. *see* Randic, M. 119465
Blasquez, G., Douziech, C., Pons, P. Analysis characterisation and optimisation of temperature coefficient parameters in capacitive pressure sensors 132078
Blass, U. *see* Ostergard, P.R.J. 117939
Blassing, J. *see* Birnstock, J. 71607
Blaszczyszyn, M. *see* Antczak, G. 91535
Blaszczyszyn, R. *see* Antczak, G. 91535
Blatchford, J.W. *see* Ashton, R.A. 103700
Blatt, J.H. *see* Garita, B. 106785
Blatt, S. *see* Chevalier, M. 107988
Blatt, S.R. Collaborative signal processing for sensor networks 95612
Blatter, G., Geshkenbein, V.B., Fauchere, A.L., Feigelman, M.V., Ioffe, L.B. Quantum computing with superconducting phase qubits 70904
Blau, B. *see* Fuchs, A.M. 77399
Blau, W. *see* de la Torre, G. 117410
Blau, W. *see* Lane, P.A. 82393
Blau, W.J. *see* Callaghan, J. 71958
Blau, W.J. *see* Drury, A. 79447
Blau, W.J. *see* Fournet, P. 93412
Blau, W.J. *see* Fournet, P. 127991
Blau, W.J. *see* Petti, L. 82226
Blau, W.J. *see* Ren, Y. 82242
Blaugher, R.D. *see* Bhattacharya, R.N. 68339
Blaum, A., Pilloud, O., Scalea, G., Victory, J., Sischka, F. A new robust on-wafer 1/f noise measurement and characterization system 109464
Blaunstein, N.S., Dank, Z., Zilbershtein, M. Wave pattern of a leaky coaxial cable in a guiding radar system under various clutter conditions 86166
Blaut-Bachev, A.N. *see* Gunther, B. 69407
Blaut-Blachev, A.N. Polycrystalline films of gallium nitride grown by magnetron sputtering 91637
Blauwe, J.De *see* De Blauwe, J.
Blauwe, J.W.De *see* De Blauwe, J.W.
Blavette, V. *see* Gylterud, G. 74425
Blaya, S. *see* Carretero, L. 83011
Blayac, S. *see* Andre, P. 131411
Blayac, S. *see* Bresse, J.F. 115425
Blayac, S. *see* Giguerre, L. 70035
Blayac, S. *see* Kasbari, A. 79856
Blayac, S. *see* Konczykowska, A. 104084
Blazejowski, J. *see* Yashchuk, V.M. 69340
Blazek, Ed.R. *see* Sung-Joon Ye 98689
Blazek, V., Javora, R. Efficiency of replacement of power devices installed in distribution networks prior the final date of their technical service life 133609
Blazevic, L., Buttyan, L., Capkun, S., Giordano, S., Hubaux, J.-P., Le Boudec, J.-Y. Self organization in mobile ad hoc networks: the approach of Terminodes 74841
Blazevic, L. *see* Hubaux, J.-P. 96451
Blazevic, P. *see* Bonnin, P.J. 94459
Blazewicz, J. *see* Lefeld-Sosnowska, M. 69480
Blazkiewicz, P., Wei Xu, Fleming, S.C. Modification of the third-order nonlinearity in poled silica fibers 104629
Blazkiewicz, P., Xu, W., Wong, D., Fleming, S., Ryan, T. Modification of thermal poling evolution using novel twin-hole fibers 104642
Blazquez, J.F.Miramar *see* Miramar Blazquez, J.F.
Blechinger, J. *see* Liu, Y. 98469
Blechschmidt, R.A., Werthschutzky, R., Lorcher, U. Automated CT image evaluation of the lung: a morphology-based concept 76525
Blefari-Melazzi, N. *see* Bianchi, G. 107908
Bleha, W.P. *see* Sterling, R.D. 86893
Bleichenbacher, D., Nguyen, P.Q. Noisy polynomial interpolation and noisy Chinese remaindering 106297
Bleichner, H. *see* Galeckas, A. 69639
Bleichner, H. *see* Galeckas, A. 92286
Bleichner, H. *see* Lendenmann, H. 126649
Bleidiessel, G. *see* Pfeiffer, K. 126530
Bleiler, R. *see* Smith, S.P. 115596
Bleiler, R. *see* Wang, G. 80994
Bleiweis, B. Generation adequacy in a deregulating environment. A generating company's perspective 111705
Blekhman, A.M., Burtebaev, N.T., Duisebaev, A., Duisebaev, B.A., Ivanov, G.N., Kuterbekov, K.A., Seitimbetov, A.M., Chelapkin, D.G. Measurement of the specific α-activity in environmental objects 76931
Blencowe, M.P. *see* Armour, A.D. 92503
Bless, R., Holzhausen, D., Ritter, H., Wehrle, K. Advanced mechanisms for available rate usage in ATM and differentiated services networks 130213
Blessing, P., Hafliger, J., von Orelli, A., Niederer, P. Passive autofocusing for digital endoscopic imaging systems 87543
Blessington, R. Integrated modems allow Internet communication for electronic apparatus 85419
Blest, D.C., Jamil, T. Efficient division in the binary representation of complex numbers 79646
Bleszynski, M. *see* Topsakal, E. 83187
Bletscher, W. *see* Mansuripur, M. 72145
Bletscher, W. *see* Peng, C. 127580
Bleuel, T., Muller, M., Forchel, A. 2-μm GaInSb-AlGaAsSb distributed-feedback lasers 71814
Bleuel, T. *see* Kamp, M. 93659
Blewett, I.J. *see* Kuhn, A. 72104
Bley, H., Bernardi, M., Franke, C., Seel, U. Process-based assembly planning using a simulation system with cell calibration 83070
Bley, V. *see* Laudebat, L. 69278
Blick, A.M., Bogolyubsky, M.Yu., Erin, S.V., Lobanov, M.O., Minaev, N.G., Sadovsky, S.A., SAmoilenko, V.D., Suzdalev, V.I., Tikhonov, V.V., Kharlov, Yu.V., Di Mauro, A., Martinengo, P., Piuz, F., Van Beelen, J., Williams, D., Ippolitov, M.S., Sibiryak, Yu.G., Volkov, M.A., Klovning, A., Maeland, O.A., Odland, O.H., Rongved, R., Skaali, B. A charged-particle detector based on proportional tubes with a segmented cathode and cathode readout 98029
Blick, R.H. *see* Brandes, T. 91798
Blick, R.H. *see* Tilke, A. 70224
Blick, R.H. *see* Tilke, A. 92420
Blick, R.H. *see* Tilke, A.T. 69990
Blickhan, R. *see* Maier, K.D. 102484
Blieske, U. *see* Chatten, A.J. 112887
Blight, D. *see* Jingsha He 96163
Blight, D.C., Czezowski, P.J. Management issues for IP over DWDM networks 96024
Blignault, I. *see* Kennedy, C. 133152
Bliksrud, E.O. Maritime EMC and the international community 83432
Bliley, E.E. Solving the wristband snap release problem [ESD protection] 89816
Blind, D. *see* Schmitz, V. 77707
Blind, K. *see* Cuhls, K. 67472
Blinder, S. *see* Celler, A. 132905
Blinder, S. *see* Farncombe, T. 122275
Blinov, A.V., Kanakov, A.G., Trusov, V.A., Yurkov, N.K. Acceptance checking methods for UHF electronic components 69228
Blinov, B.B., Derbenev, Ya.S., Kageya, T., Kantsyrev, D.Yu., Krisch, A.D., Morozov, V.S., Sivers, D.W., Wong, V.K., Anferov, V.A., Schwandt, P., von Przewoski, B. Spin-flipping a stored polarized proton beam with an RF dipole 75942
Blinov, B.B., Gladycheva, S.E., Kageya, T., Kantsyrev, D.Yu., Krisch, A.D., Luppov, V.G., Morozov, V.S., Murray, J.R., Raymond, R.S., Borisov, N.S., Fimushkin, V.V., Grishin, V.N., Mysnik, A.I., Kleppner, D. Michigan ultra-cold polarized atomic hydrogen jet target 110257
Blinov, B.B. *see* Lin, A.M.T. 110188
Blinov, B.B. *see* Raymond, R.S. 76012
Blinov, L.M., Barberi, R., Cipparrone, G., Kozlovsky, M.V., Lazarev, V.V., Ozaki, M., De Santo, M.P., Scaramuzza, N., Yoshino, K. Reversible UV image recording on a photochromic side chain liquid crystalline polymer 72072
Blinov, V., Kjelstrup, S., Bedeaux, D., Sharivker, V. The role of the transported entropy of lead ions in partially thermostated and adiabatic cells 113018
Blinov, Y., Kachanov, B., Ishin, V. Influence of high-frequency electrotechnological installations on generation of harmonics in a network 88937
Blinova, K. *see* Houle, G.F. 129926
Blinovsky, V. Exponent of the probability of list-of-L decoding error at low rates 129133
Blinowski, J., Kacman, P. Interlayer exchange coupling mediated by valence-band electrons 91821
Blionas, S. *see* Drosos, C. 108831
Blischke, D. *see* Frubing, P. 127253
Bliss, D.F. *see* Higgins, W.M. 79174
Bliss, D.W., Forsythe, K.W., Hero, A.O., Swindlehurst, A.L. MIMO environmental capacity sensitivity 108608
Bliss, H.E. *see* Naughton, W.P. 112271
Blitzer, M.L., Marieb, M.A., Schoenfeld, M.H. Inability to communicate with ICDs: an underreported failure mode 76707
Blix, N. *see* Nordenson, I. 98743
Blizuyuk, N.Yu., Nosich, A.I. Radiation efficiency of imperfect circular disk antennas 72620
Blobel, B., Spiegel, V., Pharow, P., Engel, K., Engelbrecht, R. Secure interoperability of patient data cards in health networks 111267
Bloch, A. *see* Bernstein, D.S. 133216
Bloch, G. *see* Henry, P.-G. 132676
Bloch, I. *see* Cointepas, Y. 94500
Bloch, I. *see* Milisavljevic, N. 77019
Bloch, J., Falgueras, D. Tool for the evaluation of cigarette paper marking quality 107142
Bloch, J.J. *see* Brumby, S.P. 73190
Bloch, J.J. *see* Harvey, N.R. 95413
Bloch, J.J. *see* Szymanski, J.J. 95414
Bloch, P., Cheremuhin, A., Golubkov, S., Golutvin, I., Egorov, N., Konjkov, K., Kozlov, Y., Peisert, A., Sidorov, A., Zamiatin, N. Investigation of silicon sensors quality as a function of the ohmic side processing technology 121468
Bloch, P., Whittington, R., Hutchinson, D.M., Bjarngard, B. Application of computed radiography for portal imaging in radiation oncology 98545
Bloch, P. *see* Aspell, P. 76138
Blocher, H.-L. *see* Freese, J. 72632
Blocher, T.W. *see* Drozd, A.L. 83369
Blochwitz, J. *see* Werner, A.G. 82325
Blochwitz, J. *see* Zhou, Z. 128011
Block, C., McGregor, P., Kuhn, M., Drosd, C. Ultrathin CVD barrier/seed for 0.1 μm dual damascene Cu interconnects 115698
Block, C. *see* Andideh, E. 115707
Block, C. *see* Dubin, V.M. 115711
Block, M. *see* Graudaus, R. 122323
Block, M. *see* Weber, M. 98708
Block, T. *see* Delong Cui 115863

Block, T. *see* Grundbacher, R. 115947
Block, T. *see* Gutierrez-Aitken, A. 127016
Block, T. *see* Oki, A.K. 70291
Block, T. *see* Sawdai, D. 115862
Block, T.A. *see* Hannig, J. 87782
Block, T.R. *see* Yamada, F.M. 70043
Blockley, A.F. *see* Jenkins, R.M. 71347
Blodget, B.J. *see* James-Roxby, P.B. 90842
Blodget, B.J. *see* McMillan, S.P. 90839
Bloechel, B. *see* Karnik, T. 125458
Bloemen, P.J.H. *see* Blom, P.W.M. 127849
Bloemer, M.J. *see* Pezzetta, D. 105524
Bloemer, M.J. *see* Pezzetta, D. 127724
Bloemhof, G.A., Hulshorst, W.T.J., Janssen, J. 25 years outage data, ready for the future [Dutch power systems] 133682
Bloemhof, G.A., Knijp, J. Squeezing margins: reducing costs while balancing risks [electricity markets] 133482
Bloemhof, G.A., Leitloff, V. Simulating protection systems: effects on voltage dips and reliability, a case study 77464
Bloemhof, G.A., Wolters, B.O. Protection of HV systems: is simple and cheap good enough? 77542
Bloerner, M.J. *see* Centini, M. 82876
Blogh, J., Cherriman, P., Hanzo, L. Comparative study of adaptive beam-steering and adaptive modulation-assisted dynamic channel allocation algorithms 73587
Bloh, J.von *see* von Bloh, J.
Blohmer, H. Video file management and clip transfer in digital TV studios 75319
Bloise, C. *see* Adinolfi, M. 76029
Bloise, C. *see* Adinolfi, M. 76091
Bloise, C. *see* Adinolfi, M. 76141
Bloise, C. *see* Adinolfi, M. 87164
Bloise, C. *see* Graziani, E. 87238
Bloise, C. *see* Pasqualucci, E. 131833
Bloise, C. *see* Scuri, F. 97987
Blok, H. *see* Manea, T.-E. 105662
Blokhin, A.M., Bushmanova, A.S., Romano, V. Stability of the equilibrium state for a hydrodynamical model of charge transport in semiconductors 92274
Blokin-Mechtalin, Yu.K. Measuring-computing complex for automating scientific studies in wind tunnels 88044
Blom, A., Odnoblyudov, M.A., Cheng, H.H., Yassievich, I.N., Chao, K.A. Mechanism of terahertz lasing in SiGe/Si quantum wells 93621
Blom, M.T., Chmela, E., Gardeniers, J.G.E., Berenschot, J.W., Elwenspoek, M., Tijssen, R., van den Berg, A. Local anodic bonding of Kovar to Pyrex aimed at high-pressure, solvent-resistant microfluidic connections 92545
Blom, P.W.M., Horikx, J.J.L., Bloemen, P.J.H., Verschuren, C.A., van Kesteren, H.W., Awano, H., Ohta, N. Spatial resolution of domain copying in a magnetic domain expansion readout disk 127849
Blom, P.W.M., Martens, H.C.F., Huiberts, J.N. Charge transport in polymer light-emitting diodes 117016
Blom, P.W.M., Martens, H.C.F., Schoo, H.E.M., Vissenberg, M.C.J.M., Huiberts, J.N. Performance of a polymer light-emitting diode with enhanced charge carrier mobility 71613
Blom, P.W.M. *see* Martens, H.C.F. 115834
Blom, P.W.M. *see* Martens, H.C.F. 127977
Blom, P.W.M. *see* van Woudenbergh, T. 115344
Blomberg, A. *see* Sheng, B.L. 88932
Blomdahl, S., Maren, N., Lof, R. Tele-ophthalmology for the treatment in primary care of disorders in the anterior part of the eye 133166
Blomgren, J., Eriksson, T., Winkler, D. An HTS SQUID picovoltmeter with a flip-chip flux transformer 70922
Blomgren, J. *see* Eriksson, T. 75813
Blommaert, J. *see* Altieri, B. 120928
Blommaert, J.A.D.L., Metcalfe, L., Altieri, B., Biviano, A., Okumura, K., Siebenmorgen, R., Guest, S., Ott, S. The ISOCAM responsivity in orbit. Standard star photometry 120925
Blomquist, S. *see* Davies, D.A. 97629
Blomquist, S.M. *see* Jae Young Choe 71541
Blomqvist, M. *see* Hasnain, G. 105349
Blomqvist, M. *see* Takeuchi, T. 116976
Blomstrom, M., Kokko, A. Foreign direct investment and spillovers of technology 113406
Blonda, P. *see* Guerriero, L. 86227
Blondeaux, H., Baillargeat, D., Leveque, P., Verdeyme, S., Vaudon, P., Guillon, P., Carlier, A., Cailloce, Y. Microwave device combining filtering and radiating functions for telecommunication satellites 83762
Blondeaux, H., Baillargeat, D., Verdeyme, S., Guillon, P., Carlier, A., Cailloce, Y., Rogeaux, E. Radiant microwave filter for telecommunications using high Qu dielectric resonator 125669
Blondeaux, H., Bila, S., Baillargeat, D., Verdeyme, S., Guillon, P., Carlier, A., Rogeaux, E. Computer-aided design of 3D microwave filter using quasi-planar high Q_u dielectric resonator 80187
Blondel, C., Noll, D., Maeght, J., Celler, A., Farncombe, T. Comparison of different figure of merit functions for dynamic single photon emission computed tomography (dSPECT) 132862
Blondel, E., Gerdai, G., Janklovics, Z., Marquet, D., Morgado, F. Medium voltage AC remote powering of access network equipment 108457
Blondel, J. *see* Karpov, A. 71167
Blondel, J.-P. *see* Boubal, F. 131384
Blondel, M. *see* Deparis, O. 116881
Blondel, M. *see* Fernandez, A.F. 97286
Blondel, M. *see* Fernandez Fernandez, A. 131565
Blondel, M. *see* Gusarov, A. 97319
Blondel, M. *see* Kiyan, R. 93502
Blondel, M. *see* Pottiez, O. 105209
Blondel, M. *see* Rogister, F. 131431
Blondel, M. *see* Wuilpart, M. 93056
Blondel, M. *see* Wuilpart, M. 93094
Blondel, V.D. *see* Vidyasagar, M. 100738
Blonder, L.X. *see* Andersen, A.H. 76475
Blondin, P. *see* Levesque, I. 71612
Blondy, J.-M. *see* Fevrier, S. 116877
Blondy, P., Baleras, F., Cros, D., Massit, C., Guillon, P., Zanchi, C., Lapierre, L., Sombrin, J. Integrated millimeter-wave silicon micromachined filters 125771
Blondy, P. *see* Mercier, D. 104199
Blondy, P. *see* Muller, A. 91211
Blonigan, W. *see* Hosokawa, A. 109854
Blonigan, W. *see* Hosokawa, A. 124898
Blonkowski, S., Regache, M., Halimaoui, A. Investigation and modeling of the electrical properties of metal-oxide-metal structures formed from chemical vapor deposited Ta_2O_5 films 91925
Blood, P. *see* Smowton, P.M. 128276
Blood, P. *see* Summers, H.D. 105270
Blood, P. *see* Thomson, J. 105276
Blood, P. *see* Yin, M. 71786
Blood, W., Feng Ling, Kamgaing, T., Myers, T., Petras, M. Simulation, modeling, and testing embedded RF capacitors in low temperature cofired ceramic 113641
Bloom, B., Bancroft, C. Liposome mediated biomolecular computation 69346
Bloom, E. *see* Allport, P. 98022
Bloom, G.S. *see* Ravindran, K. 119796
Bloom, J.A., Reed, T.R. Examining the effects of basis function truncation in the DFT 94511
Bloom, J.A. *see* Miller, M.L. 95261
Bloomberg, D.S., Minka, T.P., Popat, K. Document image decoding using Iterated Complete Path search with subsampled heuristic scoring 129801
Bloomberg, D.S. *see* Minka, T.P. 95337
Bloomberg, D.S. *see* Popat, K. 95338
Bloomberg, S., Zubalsky, I., Meidan, M. Multi-optical systems for panoramic viewing 86624
Bloomer, I., Li, G.G., Forouhi, A.R., Auberton-Herve, A., Wittkower, A. Measuring thicknesses of native oxide, crystalline-silicon, buried oxide layers, and the interface roughnesses of SOI 103204
Bloomer, T.N. *see* Plein, S. 132657
Bloomfield, M.O. *see* Richards, D.F. 103941
Bloor, M.I.G. *see* Brown, J.M. 67954
Bloor, M.S. *see* Brown, J.M. 67954
Blosiu, C.J. *see* Blosiu, J.O. 89673
Blosiu, J.O., Blosiu, C.J. Perfection, ideality, and technology road map as measured by a sliding scale (technology creativity metrics) 89673
Bloss, D., Pillai, D. E-manufacturing opportunities in semiconductor processing 103959
Blostein, D. *see* Lank, E. 129936
Blostein, S.D., Karimi, J. Using array signal processing to improve rural area coverage for satellite communications services 131318
Blostein, S.D. *see* Yi Song 96892
Blot, J.P. *see* Louvigne, J.C. 83617
Blotti, A., Mannozzi, F., Roncella, R., Saletti, R., Tinfena, F. Gate recognition and netlist reduction for switch-level simulation of dynamic bit-level systolic arrays 68673
Blouin, A., Choquet, M., Levesque, D., Moreau, A., Monchalin, J.-P. Laser ultrasonics: a new tool for the industry 90610
Blouin, A. *see* Campagne, B. 93767
Blouin, A. *see* Campagne, B. 101551
Blount, P.L. *see* Kumar Dattamajumdar, A. 76399
Blow, K.J. *see* Boscolo, S. 127691
Blow, K.J. *see* Richardson, L.J. 74923
Blow, K.J. *see* Richardson, L.J. 85987
Blows, J.L. *see* Shimosegawa, M. 71972
Bloyet, D. *see* Flament, S. 70780
Bloyet, D. *see* Janik, J.-M. 80013
Bloyet, D. *see* Jing-Hao Xue 98406
Bloyet, D. *see* Ridereau, X. 70994
Blu, T., Thevenaz, P., Unser, M. MOMS: maximal-order interpolation of minimal support 84277
Blu, T. *see* Feilner, M. 132706
Blu, T. *see* Jacob, M. 78860
Blu, T. *see* Munoz, A. 106693
Blu, T. *see* Munoz, A. 129955
Blu, T. *see* Thevenaz, P. 94653
Blu, T. *see* Unser, M. 132787
Bluck, M.J., Walker, S.P., Pocock, M.D. The extension of time-domain integral equation analysis to scattering from imperfectly conducting bodies 83240
Blue, R. *see* Eyoh, H.C.H. 133223
Blue, T.E., Woollard, J.E. A comparison of neutron beams for BNCT 98651
Blue, T.E. *see* Albertson, B.J. 133122
Blue, T.E. *see* Woollard, J.E. 98626
Bluemel, V. *see* Gaertner, C. 93204
Bluestein, H.B., Pazmany, A.L. Observations of tornadoes and other convective phenomena with a mobile, 3-mm wavelength, Doppler radar: the spring 1999 field experiment 98996
Bluestone, A.Y., Abdoulaev, G., Schmitz, C.H., Barbour, R.L., Hielscher, A.H. Three-dimensional optical tomography of hemodynamics in the human head 132644
Bluet, J.M. *see* Masarotto, L. 69586
Bluet, J.M. *see* Pernot, J. 69808
Bluet, J.M. *see* Sghaier, N. 115824
Bluhm, H., Hoppe, P. Review of light-ion driver development for inertial fusion energy 97895
Bluiett, A. *see* Trivedi, S.B. 93651
Blum, F.A. Business opportunities for GaN devices 70002
Blum, H. *see* Bayard, G. 101703
Blum, L.J. *see* Marquette, C.A. 97407
Blum, O. *see* Klem, J.F. 93671
Blum, O. *see* Luo, Y. 104726
Blum, R. *see* Koops, H.W.P. 127893
Blum, R.S. *see* Hu, J. 73711
Blum, R.S. *see* McDonald, K.F. 109264
Blum, R.S. *see* Xiaotong Lin 85825
Blum, R.S. *see* Yan, Q. 73709
Blum, R.S. *see* Yan, Q. 83940
Blum, R.S. *see* Zhong Zhang 118197
Blum, S. Dual-band in-building wireless networks 85600
Blum, T., Paar, C. High-radix Montgomery modular exponentiation on reconfigurable hardware 94370
Blum, T. *see* Madjar, A. 91310
Blum, W. *see* Bauer, F. 110324
Blum, W. *see* Bauer, F. 121497
Blum, W. *see* Besser, P.R. 69929
Blum, W. *see* Zschech, E. 92123
Blumberg, W.A. *see* Shanks, J.G. 76864
Blume, A., DeJong, D.V., Yong-Gwan Kim, Sprinke, G.B. Evolution of communication with partial common interest 124494
Blume, C. *see* Andronic, A. 121641
Blume, C. *see* Andronic, A. 132413
Blume, H. CRT-based display systems in radiology 98560
Blume, J. *see* Zakosarenko, V. 70923
Blume, M. *see* Hubner, U. 126572
Blume, O. *see* Mahnke, M. 127802
Blume, P.A. *see* Novak, J.N. 110507
Blumel, R. New DC/DC converter topology of resistor-emulating input and output dedicated to the automobile 42/14 V PowerNet™ 78318
Blumel, R. *see* Guajardo, J. 106281
Blumel, V. *see* Gartner, C. 104804
Blumenfeld, H. *see* Barriere, J.-Ch. 76075
Blumenfeld, L.D., Clementz, B.A. Response to the first stimulus determines reduced auditory evoked response suppression in schizophrenia: single trials analysis using MEG 121983
Blumenfeld, Y., Khan, E., Marechal, F., Suomijarvi, T. Proton scattering from unstable nuclei 132359
Blumenthal, D.J. Techniques for all-optical label swapping using SOA-based wavelength conversion and subcarrier multiplexing 120344
Blumenthal, D.J. *see* Lavrova, O.A. 105434
Blumenthal, D.J. *see* Olsson, B.-E. 96852
Blumenthal, D.J. *see* Olsson, B.-E. 96869
Blumenthal, D.J. *see* Olsson, B.-E. 109202
Blumenthal, D.J. *see* Rau, L. 120347
Blumenthal, D.J. *see* Rossi, G. 120337
Blumenthal, D.J. *see* Prucnal, P.R. *(editor)* 113255
Blumenthal, H. Indications, Assessment and Warning (IAW) Program for the electric power industry 111719
Blumer, R.V. *see* Howe, J.D. 77027
Blumer, R.V. *see* Smith, M.H. 75653
Blumich, B. *see* Kuhn, H. 90578
Blumin, M. *see* Mogilyanski, D. 68254
Blumstengel, S., Colabella, E., Borghesi, A., Tubino, R., Jandke, M., Strohriegl, P. Triplet-singlet energy transfer in dye-doped tris(phenylquinoxaline) studied by photoinduced absorption spectroscopy 127918
Blunck, S. On the existence and construction of tight fourth order quadrature rules for the sphere 113932
Blundell, J. *see* Schmidt, M.A. 132746
Blundell, R. *see* Kawamura, J. 71174
Blundo, C., De Bonis, A., De Santis, A. Improved schemes for visual cryptography 129793
Blundo, C., De Bonis, A., Masucci, B., Stinson, D.R. Dynamic multi-threshold metering schemes 129313
Blunt, L. *see* Jiang, X.Q. 121198
Blunt, L. *see* Stout, K.J. 113432
Blunt, L. *see* Xiao, S.J. 121196
Bluriaan, S., Morris, P.J. Numerical simulation of wake vortex detection using a radio acoustic sounding system 97879
Blusk, S. *see* Leone, S. 87231
Blyakhman, A.B., Runova, I.A. Bistatic radar cross section and the detection of objects from their forward scatter 86216
Blyakhman, L.G., Gorshkova, M.A., Nechaev, V.E. Saturation of a one-sided multipactor in crossed fields 80598
Blyth, D.P. *see* Abdelraheem, S.K. 91750
Blyth, R.I.R., Duschek, R., Netzer, F.P., Ramsey, M.G. Photoemission studies of band alignment in oligothiophene/oligophenyl based devices 115440
Blyth, R.I.R. *see* Thompson, J. 93407
Blythe, D. *see* Gallagher, S. 133264
Blythe, P.T., Knight, P., Walker, J. The technical and operational feasibility of automatic number-

plate recognition as the primacy means for road user charging 118762
Bnerjee, K. *see* Ajami, A.H. 126962
Bo, G., Dellepiane, S. Weighted multi-resolution phase-unwrapping method 86221
Bo, Z.Q., Chen, Z., Jiang, F., Dong, X.Z., Weller, G. Developments of noncommunication protection for power lines 99394
Bo, Z.Q., Dong, X.Z., Potts, S., Weller, G.C., Chin, N.F., Montjean, D. Adaptive non-communication protection scheme for power lines 77379
Bo, Z.Q., Redfern, M.A., Potts, S., Weller, S., Chin, N.F., Jiang, F. Non-differential protection of a generator's stator utilizing fault transients 77849
Bo, Z.Q. *see* Bishop, P.R. 77458
Bo, Z.Q. *see* Chen, Z. 77505
Bo, Z.Q. *see* Chen, Z. 99395
Bo, Z.Q. *see* Fitzgerald, P. 77506
Bo, Z.Q. *see* Jiang, F. 77507
Bo, Z.Q. *see* Jiang, F. 99399
Bo, Z.Q. *see* Li, H.Y. 77500
Bo, Z.Q. *see* Li Youyi 77138
Bo, Z.Q. *see* Redfern, M.A. 77541
Bo, Z.Q. *see* Shi Shenxing 88481
Bo, Z.Q. *see* Zhang, D.J. 99402
Bo, Z.Q. *see* Zhonghao Yang 77927
Bo Ai *see* Wei Deng 96605
Bo An *see* An Bo
Bo Baek Woon *see* Woon Bo Baek
Bo Bao-Xue, Gao Xin, Wang Ling, Qu Yi, Gao Dingsan 808 nm wavelength high power semiconductor laser arrays 105323
Bo Baoxue, Qu Yi, Gao Xin, Du Guotong, Gao Dingsan High-power AlGaAs/GaAs broad-area lasers grown by MBE 93593
Bo Baoxue *see* Qu Yi 117246
Bo Baoxue *see* Yi Qu 93592
Bo Bian, Bain, J.A., Soon-Ju Kwon, Laughlin, D.E. High coercivity Co-alloy thin films on polymer substrates 116239
Bo Bian *see* Zailong Zhuang 127353
Bo Chen, Chang-Qing Xu, Bing Zhou, Nihei, Y., Harada, A., Yong Wang Temperature characteristics of 1.5-μm-band MgO doped LiNbO$_3$ quasi-phase matched wavelength converters 93818
Bo Chen *see* Bing Zhou 105504
Bo Chen *see* Chulei Du 93182
Bo Chen *see* Chen Bo
Bo Cheng *see* Cheng Bo
Bo Feng *see* Yuwen He 84482
Bo Gan, Ahn, J., Rusli, Qing Zhang, Yoon, S.F., Ligatchev, V.A., Yu, J., Chew, K., Huang, Q.-F. Thickness dependence of density of gap states in diamond films studied using space-charge-limited current 69476
Bo Gan *see* Guoxuan Zhang 92978
Bo Guo, Li Yan, Menyuk, C.R. Active mode locking with hybrid lasers 117375
Bo Hu, Qing Lin, Xuelei Kang, Guangmeng Chen A new algorithm for automatic white balance with priori 73481
Bo Hu *see* Chang, C.-W. 79689
Bo Hu *see* Xin Li 90660
Bo Hu *see* Xue-Ming Yuan 97087
Bo Hu *see* Hu Bo
Bo Huang *see* Huang Bo
Bo Jian-Jun *see* Jiang Yan-Feng 91992
Bo Jinhai, Zhang Youjie, Jiang Shengyao Experimental study of a stoppage of natural circulation during a nuclear heating reactor LOCA 77696
Bo Lei *see* Lei Bo
Bo Li, ChengKe Wu, Fukuda, A. Performance analysis of flexible hierarchical cellular systems with a bandwidth-efficient handoff scheme 108805
Bo Li, Li Yin, Wong, K.Y.M., Si Wu An efficient and adaptive bandwidth allocation scheme for mobile wireless networks using an on-line local estimation technique 74712
Bo Li, Yang Qin, Xi-Ren Cao, Sivalingam, K.M. Photonic packet switching: architectures and performance 96338
Bo Li *see* Dapeng Wu 85179
Bo Li *see* Ko-Shung Chen 131160
Bo Li *see* Li Yin 85734
Bo Li *see* Shengming Jiang 74714
Bo Li *see* Xiaoyuan Luo 85873
Bo Li *see* Yang Qin 96714
Bo Li *see* Li Bo
Bo Lin *see* Lin Bo
Bo Ling-Xian *see* Wan You-Bao 72002
Bo Lingxian *see* Lingxian Bo
Bo Liu, Q Li, Zhongying Xu, Ge. W.K. Detection of efficient carrier capture in ultrathin InAs/GaAs layers using a degenerate pump-probe technique 69676
Bo Liu *see* Gang Sheng 116454
Bo Liu *see* Jianhua Li 116438
Bo Liu *see* Qin Gong 132600
Bo Liu *see* Wei Hua 116453
Bo Liu *see* Xinqun Liu 117579
Bo Liu *see* Yuming He 116440
Bo Liu *see* Zhi-Min Yuan 116441
Bo Liu *see* Liu Bo
Bo Liu Jian *see* Liu Jian Bo
Bo Pei *see* Pei Bo
Bo Peng *see* Peng Bo
Bo Qu *see* Qu Bo
Bo Ryu *see* Yongguang Zhang 84997
Bo Sang *see* Sang Bo
Bo Shen *see* Desheng Zhang 104400
Bo Shen *see* Junyong Kang 103041
Bo Shen *see* Shen Bo
Bo Shim Kwang *see* Kwang Bo Shim
Bo Song *see* Haochen Liang 106426
Bo Song *see* Zhenfu Zhu 109624
Bo Su, Eytan, G., Padmanaban, M., Romano, A. Analyzing and characterizing 193 nm resist shrinkage 81141
Bo Tian, Van Etten, W., Beuwer, W. Performance, improvement and perspective application of an all-optical shift register 105547
Bo Wang *see* Xuemei Song 124972
Bo Wang *see* Wang Bo
Bo Wen, Bhide, N.M., Shenai, R.K., Sivalingam, K.M. Optical wavelength division multiplexing (WDM) network simulator (OWns): architecture and performance studies 131482
Bo Wu *see* Delong Zhang 128198
Bo Xie, Shihua Zhu, Gang Hu Blind fractal signal estimation for SCDMA systems over multipath fading channels 96566
Bo Xie *see* Yang Jiang 101152
Bo Xie *see* Xie Bo
Bo Xu *see* Chengqing Zong 73108
Bo Xu *see* Feng-Qi Liu 128280
Bo Xu *see* Yuan Lin 104388
Bo Xu *see* Yuan Lin 104389
Bo Xu *see* Xu Bo
Bo Ya Ming *see* Ya Ming Bo
Bo Yan *see* Yan Bo
Bo Yang, Henke, M., Grotstollen, H. Pitch analysis and control design for the linear motor of a railway carriage 134537
Bo Yang, Peng Xu, Lee, F.C. Range winding for wide input range front end DC/DC converter 88858
Bo Yang, Rappaport, C. Response of realistic soil for GPR applications with 2-D FDTD 88110
Bo Yang *see* Lee, F.C. 99746
Bo Yang *see* Yang Bo
Bo Yang Xiao *see* Xiao Bo Yang
Bo Yao *see* Yao Bo
Bo Yin *see* Ren-Hua Wang 73016
Bo Young Choe *see* Dong Hoon Shin 76504
Bo Yu *see* Yu Bo
Bo Yue *see* Yue Bo
Bo Zhang, Rong Zeng, Jinliang He, Weimin Sun, Jinxia Yao, Qi Su, Se-Won Han, Han-Goo-Chu Novel measurement system for grounding impedance of substations and power plants 77670
Bo Zhang *see* Zhang Bo
Bo Zhao *see* Zhao Bo
Bo Zhiqian *see* Zhiqian Bo
Bo Zhou *see* Zhou Bo
Bo-biao Huang *see* Huang Bo-biao
Bo-Chen Lin *see* Ching-Chang Wong 129594
Bo-Chun Xu *see* Xu Bo-Chun
Bo-Er Wei *see* Wen-Nung Lie 107019
Bo-Feng Jiang *see* Jiang Bo-Feng
Bo-Gun Jin *see* Sang-Tae Kim 123552
Bo-Hyung Cho *see* Dong-Young Lee 123585
Bo-June Hsu *see* Ce Wang 118716
Bo-kang Yu *see* Yu Bo-kang
Bo-Le Shi *see* Shi Bo-Le
Bo-Liang Wang *see* Wang Bo-Liang
Bo-Ling Guo *see* Mu-Rong Jiang 79099
Bo-Ling Xu *see* Xu Bo-Ling
Bo-ming Zhang *see* Zhang Bo-ming
Bo-Ming Zhou *see* Zhou Bo-Ming
Bo-Nan Ding *see* Jin-Shui Shi 110114
Bo-Nan Ding *see* Ding Bo-Nan
Bo-Ping Hu *see* Hu Bo-Ping
Bo-Ping Zhang, Iijima, T., Gang He, Sanada, N. Preparation and ferroelectric properties of PZT thin films using a chemical solution deposition process 79367
Bo-qiang Xu *see* Xu Bo-qiang
Bo-qiang Yuan *see* Yuan Bo-qiang
Bo-Qun Wu *see* Wu Bo-Qun
Bo-Rong Shi *see* Hui Hu 116544
Bo-Rong Shi *see* Ke-Ming Wang 116668
Bo-shan Zhao *see* Zhao Bo-shan
Bo-Shi Chen *see* Chen Bo-Shi
Bo-Tong Xu *see* Xu Bo-Tong
Bo-Wei Chao *see* Yin-Fu Huang 119726
Bo-Ying Wu, Qin-Li Zhang The numerical methods for solving Euler system of equations in reproducing kernel space H^2(R) 79103
Bo-Young Choe *see* Jeong-Hoon Park 76645
Bo-Young Choe *see* Tae-Suk Suh 98801
Boada, B.L. *see* Blanco, D. 97842
Boada, I., Navazo, I. An octree isosurface codification based on discrete planes 118649
Boag, A. A fast multilevel domain decomposition algorithm for radar imaging 75105
Boag, A., Bresler, Y., Michielssen, E. A multilevel domain decomposition algorithm for fast O(N^{2}logN) reprojection of tomographic images 94682
Boag, A. *see* Pasvolsky, J. 83633
Boaghe, O.M., Balikhin, M.A., Billings, S.A., Alleyne, H. Global nonlinear model for the evolution of the D$_{st}$ index 122643
Boahen, K. *see* Culurciello, E. 97362
Boahen, K. *see* Hynna, K. 114916
Boar, W.De *see* De Boar, W.
Boardman, A.D., Xie, M. Spatial solitons in discontinuous magneto-optic waveguides 71344
Boardman, D.A., Sellin, P.J. Design and characterisation of high electron mobility transistors for use in a monolithic GaAs X-ray imaging sensor 98010
Boardman, J.W. *see* Kruse, F.A. 73184
Boardman, J.W. *see* Kruse, F.A. 76834
Boarino, L. *see* Baratto, C. 109759
Boarino, L. *see* Rossi, A.M. 71305
Boarino, L. *see* Rossi, A.M. 104739
Boariu, A., Ziemer, R.E. Multiuser detection in multipath environments for variable spreading-factor CDMA systems 119978
Boariu, A. *see* Ionescu, D.M. 85712
Boas, D. *see* Brooks, D.H. 110844
Boashash, B. *see* Barkat, B. 118998
Boashash, B. *see* Hussain, Z.M. 84802
Boashash, B. *see* Hussain, Z.M. 91005
Boashash, B. *see* Hussain, Z.M. 102308
Boating Liu *see* Yuan Lin 104389
Boatman, D. *see* Crone, N.E. 87405
Boatwright, J.T., Palazotto, A.N. Fatigue loading considerations for a composite cylindrical shell with a square cutout 124738
Boau-Cheng Wu *see* Chang-Fa Yang 94038
Boavida, F. *see* Alves, A. 107937
Boavida, F. *see* Orvalho, J. 85211
Boay Chai Ging *see* Chai Ging Boay
Bobard, F. *see* Fiore, A. 91839
Bobba, S., Hajj, I.N. Input vector generation for maximum intrinsic decoupling capacitance of VLSI circuits 104051
Bobba, S. *see* Bai, G. 79730
Bobba, S. *see* Bai, G. 79732
Bobba, S. *see* Bai, G. 125356
Bobbio, S., Alotto, P., Delfino, F., Girdinio, P., Molfino, P. Equivalent source methods for 3-D force calculation with nodal and mixed FEM in magnetostatic problems 128670
Bobbio, S. *see* Zara, J.M. 111495
Bobbio, S.M., Lipscomb, R.F., Christian, B., Pennington, M.A. Fluorinated soldering technology 115148
Bobbio, S.M. *see* Elliott, P.C. 81620
Bobbitt, J. *see* Ayres, V.M. 79272
Bobchenko, B. *see* Avioni, G. 76088
Bobek, T., Facsko, S., Dekorsy, T., Kurz, H. Ordered quantum dot formation on GaSb surfaces during ion sputtering 80851
Bober, B. *see* Bochenek, A. 78657
Bober, M. MPEG-7 visual shape descriptors 84543
Bobitski, Ya.V., Demkovych, I.V., Petrovska, G.A. Theoretical and experimental researches of thermal deformations in optical resonator elements of lasers 117318
Bobitski, Ya.W. *see* Fitio, V.M. 117541
Bobitski, Y.V. *see* Petrovska, G.A. 128355
Bobitski, Y.V. *see* Petrovska, G.A. 132191
Bobitski, Y.W. *see* Fitio, V.M. 116625
Bobkov, A.F., Davydov, E.V., Zaitsev, S.V., Karpov, A.V., Kozodaev, M.A., Nikolaeva, I.N., Popov, M.O., Skorokhodov, E.N., Suvorov, A.L., Cheblukov, Yu.N. The use of carbonaceous materials as field-emission cathodes 102890
Bobkov, V.P., Smogalev, I.P. On the accuracy in describing the critical heat flux in fuel-rod bundles using different computational codes 77688
Bobkowski, R. *see* Jen, S. 92748
Bobnar, V., Kutnjak, Z., Levstik, A. Nonlinear dielectric response of relaxor PLZT ceramics in a dc bias electric field 104346
Bobo, J.F. *see* Warot, B. 68141
Boboyevich, D. *see* Wiechmann, E.P. 123921
Bobrenko, Yu.N. *see* Pavelets, S.Yu. 86515
Bobreshov, A.M. *see* Algazinov, E.K. 102652
Bobreshov, A.M. *see* Algazinov, E.K. 105789
Bobreshov, A.M. *see* Averina, L.I. 125713
Bobrinetskii, I.I., Nevolin, V.K., Korneev, N.V. Differential conductance of planar microcontacts formed by a conductive probe 91786
Bobrinev, V.I. *see* Son, J.Y. 109897
Bobrov, A.I., Bobrov, N.I. Optimization of the discrete signal structure in satellite communication systems 131319
Bobrov, N.I. *see* Bobrov, A.I. 131319
Bobrov, P.P. *see* Belyaeva, T.A. 88166
Bobrovnikov, S.M. *see* Arshinov, Y. 122660
Bobrowicz, R. Evaluation of dynamic range in acousto-optic phase processor 82250
Bobrowicz, R. *see* Szustakowski, M. 82249
Bobrowski, P.E., Bobrowski, P.M. The medical diagnostic imaging industry in Japan 98148
Bobrowski, P.M. *see* Bobrowski, P.E. 98148
Bobzin, K. *see* Lugscheider, E. 92526
Bobzin, K. *see* Lugscheider, E. 127129
Bocanegra-Haro, A. *see* Sarmiento-Reyes, A. 68529
Bocang Qiu *see* Hunter, D.K. 119851
Boccaletti, C., Cerri, G., Seyedan, B. A neural network simulator of a gas turbine with a waste heat recovery section 112323
Boccara, A.C. *see* Leveque-Fort, S. 87511
Boccara, A.C. *see* Leveque-Fort, S. 122039
Bocchi, E., Barozzi, G., Junco, E., Meli, F. Multipath interference characterization in wavelength routing architectures 109213
Bocci, V. *see* Adinolfi, M. 76029
Bocci, V. *see* Adinolfi, M. 76091
Bocci, V. *see* Adinolfi, M. 76141
Bocci, V. *see* Adinolfi, M. 87164
Bocci, V. *see* Graziani, E. 87238
Bocci, V. *see* Pasqualucci, E. 131833
Bocci, V. *see* Scuri, F. 97987

Boccignone, G., Ferraro, M. Multiscale contrast enhancement 84077
Boccignone, G. *see* Ferraro, M. 106853
Boccuzzi, V. *see* Prodanov, V. 114854
Boccuzzi, V. *see* Samori, C. 102731
Boch, E., Leroux, B., Qiming Ren Design and test considerations for multicarrier LMDS radios 119926
Boch, L. TV programme acquisition system for the RAI multimedia catalogue 86316
Bochang Wu *see* Wu Bochang
Bocharov, P.P., Phong, N.H. Retrial queues with several input flows 124471
Boche, H., Schubert, M. Performance analysis of downlink beamforming algorithms 118950
Boche, H., Stanczak, S. Lower bound on mean squared channel estimation error for multiuser receiver 84877
Boche, H. *see* Jugl, E. 74852
Boche, H. *see* Jugl, E. 96467
Boche, H. *see* Protzmann, M. 84648
Boche, H. *see* Stanczak, S. 107760
Boche, H. *see* Stanczak, S. 107922
Bochem, P. *see* Skriniarova, J. 126365
Bochenek, A., Bober, B., Dziedzic, A., Golonka, L. Investigations of assembly properties of conductive layers in LTCC circuits 78657
Bochenek, D. *see* Surowiak, Z. 70438
Bochicchio, F. *see* Bagnoli, F. 121677
Bochicchio, F. *see* Marocco, D. 121684
Bochkarev, I.V. Measuring the winding temperature of AC machines under load 99617
Bochkov, K.A., Kharlap, S.N. Computer analysis of the performances of essential microelectronic circuits in intricate electromagnetic environment 81422
Bochkov, K.A., Ryazantseva, N.V. Determination of rated EMC parameters based on the probabilistic approach and consideration of actual conditions 83382
Bochmann, G.von *see* von Bochmann, G.
Bochnicek, Z., Vavra, I. Thermal stability of partially crystalline Nb/Si multilayers 69723
Bochnicek, Z. *see* Daniel, A. 69763
Bochobza-Degani, O., Seter, D.J., Socher, E., Nemirovsky, Y. A generalized algebraic equation for the pull-in condition in micromachined electrostatic micromirrors: modeling and characterization 116783
Bochobza-Degani, O., Seter, D.J., Socher, E., Nemirovsky, Y. Novel dual-axis SOI micromachined inertial sensors with optical sensing: design and fabrication 121036
Bochobza-Degani, O. *see* Socher, E. 86622
Bochobza-Degani, O. *see* Socher, E. 120703
Bochobza-Degani, O. *see* Socher, E. 120796
Bochobza-Degani, O. *see* Socher, E. 121037
Bochud, F.O., Grecescu, M., Valley, J.-F. Calibration of ionization chambers in air kerma length 122398
Bock, A. *see* Zotz, R.J. 98271
Bock, H. *see* Fischler, W. 109139
Bock, H. *see* Neuhauser, R.E. 131412
Bock, H. *see* Richter, A. 130859
Bock, H. *see* Seguy, I. 69735
Bock, H. *see* Seguy, I. 71587
Bock, J. *see* Baecker, M. 70636
Bock, J. *see* Elschner, S. 77618
Bock, J. *see* Hackl, S. 102623
Bock, J. *see* Knapp, H. 102448
Bock, J. *see* Knapp, H. 125635
Bock, J. *see* Kohl, D. 109767
Bock, J. *see* Paasi, J. 88454
Bock, J. *see* Ritzberger, G. 91006
Bock, J. *see* Ritzberger, G. 91320
Bock, J. *see* Verhaege, T. 77617
Bock, J. *see* Zoschg, D. 91378
Bock, J. *see* Zoschg, D. 125785
Bock, J.J. *see* Gunapala, S.D. 86555
Bock, J.J. *see* Ressler, M.E. 86658
Bock, J.J. *see* Turner, A.D. 131924
Bock, M., Riedinger, D., Luckhoff, J.G. TopArc system–EAF process observer [arc furnace monitoring] 89471
Bock, M. *see* Meyer, H. 87606
Bock, N. *see* Marlafeka, S. 101222
Bock, O., Tarniewicz, J., Thom, C., Pelon, J. Effect of small-scale atmospheric inhomogeneity on positioning accuracy with GPS 88122
Bock, R. *see* Roth, M. 105162
Bock, W.J., Nawrocka, M.S., Urbanczyk, W. Application of side-hole fibers for dynamic pressure measurements 97327
Bock, W.J., Nawrocka, M.S., Urbanczyk, W. Coherence-multiplexed fiber-optic sensor systems for measurements of dynamic pressure and temperature changes 109607
Bock, W.J. *see* Urbanczyk, W. 97285
Bock, Y. *see* Chadwell, C.D. 133291
Bockard, C.R. BGA repair: ensuring process control and saving money 89853
Bocker, D. *see* Graudaus, R. 122323
Bocker, D. *see* Weber, M. 98708
Bocker, K.B.E. *see* Bastiaansen, M.C.M. 76268
Bocker, M., Adams, M., Bechtle, P., Buchholz, P., Cruse, C., Husemann, U., Klaus, E., Koch, N., Kolander, M., Kolotaev, I., Riege, H., Schutt, J., Schwenninger, B., van Staa, R., Wegener, D. The muon pretrigger system of the HERA-B experiment 121723
Bocker, M., Adams, M., Bechtle, P., Buchholz, P., Cruse, C., Husemann, U., Klaus, E., Koch, N., Kolander, M., Kolotaev, I., Riege, H., Schutt, J., Schwenninger, B., van Staa, R., Wegener, D. The muon pretrigger system of the HERA-B experiment 132456
Bockmann, C. Hybrid regularization method for the ill-posed inversion of multiwavelength lidar data in the retrieval of aerosol size distributions 76848
Bockmayr, A., Eisenbrand, F. Cutting planes and the elementary closure in fixed dimension 78909
Bocko, M.F. *see* Rey-de-Castro, R.C. 70945
Bocko, M.F. *see* Xingxiang Zhou 70946
Bocko, R.F. *see* Habif, J.L. 70889
Bockowski, M. *see* Krukowski, S. 124798
Bockowski, M. *see* Litwin-Staszewska, E. 69537
Bockrath, M. *see* Bozovic, D. 70219
Bockrath, M. *see* Wenjie Liang 80531
Bockstaele, R., Annen, R., Taillaert, D., Moeyersoon, B., Brunfaut, M., Van Campenhout, J., Hall, J., Melchior, H., Baets, R. Design and realisation of high-speed transmitter arrays based on CMOS integrated drivers and resonant cavity LEDs 93456
Bockstedte, M., Mattausch, A., Pankratov, O. Boron in SiC: structure and kinetics 69592
Bocquet, J.P. *see* Ajaka, J. 110183
Bocus, S. *see* Gualous, H. 75920
Bocutti, R., Saeki, M.J., Angelo, A.C.D. A surface modification for hydrogen storage intermetallic particles by sol-gel method 99905
Boczar, T. Identification of a specific type of PD from acoustic emission frequency spectra 104402
Boda Huang *see* Huang Boda
Boda Wu *see* Xianwei Wu 88782
Boda Wu *see* Wu Boda
Bodamer, S. A new scheduling mechanism to provide relative differentiation for real-time IP traffic 74272
Bodammer, G. *see* Miremont, C.O. 104828
Bodammer, G. *see* Ross, A.W. 71380
Bodammer, G.K.H. *see* Smith, S. 103497
Bodart, C. *see* Parr, A.A. 90360
Bodbeck, T.J. *see* Lindstrom, G. 98017
Boddy, K. *see* Beltrame, F. 85117
Bode, C. *see* Handke, M. 132613
Bode, C.A., Toprac, A.J., Edwards, R.D., Edgar, T.F. Lithography overlay controller formulation 103564
Bode, G.H., Holmes, D.G. Improved current regulation for voltage source inverters using zero crossings of the compensated current errors 134186
Bode, M., Freitag, I. Passively Q-switched, quasi-monolithic Nd:YAG ring lasers with high single-frequency output power 82592
Bode, M., Freitag, I. Monolithic Nd:YAG ring laser with 0.5 W single-frequency output power at 1.444 µm 82594
Bode, M. *see* Kim, J.-H.R. 109661
Bode, M. *see* Spiekermann, S. 93564
Bodea, M. *see* Patru, C. 112650
Bodecker, V., Bodecker-Kuhnert, C., Meyer, S. The mesograph: a new technological solution for continuous IOP monitoring 132544
Bodecker-Kuhnert, C. *see* Bodecker, V. 132544
Bodegard, M., Lundberg, O., Malmstrom, J., Stolt, L., Rockett, A. High voltage Cu(In,Ga)Se$_2$ devices with Ga-profiling fabricated using co-evaporation 100101
Bodegom, E. *see* Widenhorn, R. 75660
Bodeit, A. *see* Maier-Herburger, H. 111626
Bodek, K., Boehm, T., Conti, D., Danneberg, N., Fetscher, W., Hilbes, C., Janousch, M., Kistryn, S., Kohler, K., Lang, J., Markiewicz, M., Sromicki, J. A tracking detector for low-energy electrons 76079
Boden, A., Braunig, D., Klaer, J., Karg, F.H., Hosselbarth, B., La Roche, G. Proton-irradiation of Cu(In,Ga)Se$_2$ and CuInS$_2$ thin-film solar cells 112866
Boden, D.P., Arias, J., Fleming, F.A. The effect of organic expander materials on the performance, life, surface area and crystal structure of negative electrodes in valve regulated cells 78157
Bodendorf, F. *see* Lehner, F. 119767
Bodenstein, S. *see* Schlager, M. 84993
Bodenstorfer, E. *see* Kolle, C. 78324
Bodermann, B. *see* Trautner, J. 75884
Bodger, P.S. *see* Liew, M.C. 99730
Bodic, G.Le *see* Le Bodic, G.
Bodik, R. *see* Fields, B. 95929
Bodis, J.R. *see* Roth, D.J. 114502
Bodis-Wollner, I. *see* Bandini, F. 110598
Bodizs, D. *see* Ewa, I.O.B. 76124
Bodjanova, S. Operators of contrast modification of fuzzy sets 124552
Bodker, F. *see* Fisker, R. 97804
Bodlaender, H.L. A note on domino treewidth 67839
Bodlaender, H.L. *see* Thilikos, D.M. 100812
Bodlaender, M., Wendorf, R.G. Adding full Internet protocol functionality to HAVi 119760
Bodlaender, M. *see* Wendorf, R.G. 119691
Bodnar, A.A., Hawley, R. The role of engineering in knowledge management–the key to wealth creation 67482
Bodnar, V. *see* Magyar, G.R. 97619
Bodnar, Z. *see* Frigyes, I. 108979
Bodner, D. *see* Jonghun Park 89948
Bodner, D.A. *see* Jonghun Park 81174
Bodoh, D.J., Wieland, F. Self-federating an aviation simulation using HLA: is it feasible? 125391
Bodoni, M.L. *see* Benso, A. 114754
Bodson, M. *see* Biqing Wu 130038
Boe, B.D. Geometry of the Jantzen region in Lusztig's conjecture 78756
Boeck, J.De *see* De Boeck, J.
Boecker, C. *see* Karthikeyan, S. 125603
Boeckl, J.J. *see* Ringel, S.A. 89293
Boedeker, K.L. *see* Solberg, T.D. 87868
Boegeman, Y.K. *see* Sokolich, M. 79845
Boegeman, Y.K. *see* Sokolich, M. 127015
Boegli, M., Blanc, O., Virag, N., Vesin, J.-M., Kappenberger, L. Study of the defibrillation process in a computer model of human atria 76682
Boehl, D., Solle, D., Toussaint, H.J., Menge, M., Renemann, G., Lindemann, C., Hitzmann, B., Scheper, T. Application of fluorescence spectroscopy for on-line bioprocess monitoring and control 109720
Boehler, R. Laser heating in the diamond cell: techniques and applications 97877
Boehm, D.E. *see* Jacksen, N. 81905
Boehm, G., Ortsiefer, M., Shau, R., Koehler, F., Meyer, R., Amann, M.-C. AlGaInAs/InP-epitaxy for long wavelength vertical-cavity surface-emitting lasers 101240
Boehm, G. *see* Arnold, Th. 126381
Boehm, J. *see* Otto, T. 71366
Boehm, L. *see* Isbi, Y. 93772
Boehm, T. *see* Bodek, K. 76079
Boehm, T. *see* Malich, A. 76310
Boehme, C., Lucovsky, G. Dissociation reactions of hydrogen in remote plasma-enhanced chemical-vapor-deposition silicon nitride 126272
Boehmer, M. *see* Burnsides, D. 84574
Boekaerts, P. *see* Cornelis, J. 73172
Boeker, P., Rechenbach, T., Schulze Lammers, P., Horner, G., Rosler, S. New measurement mode with on-chip heating of QMB sensors 121022
Boel, R.K., Mareels, I.M.Y., James, M.R. Performance comparison of adaptive and robust predictors for long range dependent signals 73645
Boelen, S. *see* Thompson, C.J. 122228
Boelen, S. *see* Thompson, C.J. 132951
Boelens, H.F.M. *see* Barring, H.K. 78912
Boellaard, R., van Lingen, A., Lammertsma, A.A. Experimental and clinical evaluation of iterative reconstruction (OSEM) in dynamic PET: quantitative characteristics and effects on kinetic modeling 110991
Boemi, D. *see* Albergo, S. 98016
Boemi, D. *see* Lindstrom, G. 97945
Boemi, D. *see* Lindstrom, G. 98017
Boenig, H.J. *see* Diehl, R.C. 70632
Boenig, H.J. *see* Willis, J.O. 77403
Boening, G. *see* Pichler, B.J. 122205
Boer, A.de *see* de Boer, A.
Boer, B.de *see* de Boer, B.
Boer, E.A., Bell, L.D., Brongersma, M.L., Atwater, H.A., Ostraat, M.L., Flagan, R.C. Charging of single Si nanocrystals by atomic force microscopy 69469
Boer, E.A., Brongersma, M.L., Atwater, H.A., Flagan, R.C., Bell, L.D. Localized charge injection in SiO$_2$ films containing silicon nanocrystals 92254
Boer, F.de *see* de Boer, F.
Boer, F.R.de *see* de Boer, F.R.
Boer, H., During, W.E. Innovation, what innovation? A comparison between product, process and organizational innovation 67483
Boer, H. *see* de Lange-Ros, E. 89694
Boer, H.C.J.de *see* de Boer, H.C.J.
Boer, J.A.den *see* den Boer, J.A.
Boer, J.de *see* de Boer, J.
Boer, J.F.de *see* de Boer, J.F.
Boer, L.de *see* de Boer, L.
Boer, M.de *see* de Boer, M.
Boer, M.J.de *see* de Boer, M.J.
Boer, M.P.de *see* de Boer, M.P.
Boer, R.W.I.de *see* de Boer, R.W.I.
Boer, W.B.De *see* De Boer, W.B.
Boer, W.de *see* de Boer, W.
Boer-Rookhuizen, H. *see* Arkhipov, V.A. 121342
Boerkamp, A.L.J. *see* Bardelloni, G. 122155
Boerner, A., Reulke, R. Results of test flights with the airborne digital sensor ADS40 122718
Boerner, D.E. *see* Lehmann, F. 120441
Boerner, V. *see* Gombert, A. 117532
Boerner, W.-M. Recent advances in polarimetric-interferometric SAR theory and technology and its application 86207
Boero, G., Frounchi, J., Furrer, B., Besse, P.-A., Popovic, R.S. Fully integrated probe for proton nuclear magnetic resonance magnetometry 75501
Boersma, H.H. *see* Kemerink, G.J. 76735
Boersma, R.J., Sammes, N.M., Fee, C. Mass and energy balance of an integrated solid oxide fuel cell system 99984
Boerstler, R.W. *see* Smith, A.W. 86632
Boesch, C. *see* Kreis, R. 132734
Boese, D., Schoeller, H. Influence of nanomechanical properties on single-electron tunneling: a vibrating single-electron transistor 103929
Boese, F.G., Luther, W.J. Enclosure of the zero set of polynomials in several complex variables 78765
Boesiger, P. *see* Dydak, U. 132768
Boesiger, P. *see* Huber, M.E. 76450
Boesiger, P. *see* Luechinger, R. 87674

Boesiger, P. *see* Pruessmann, K.P. 132759
Boesiger, P. *see* Trabesinger, A.H. 76456
Boesiger, P. *see* Weiger, M. 132673
Boets, P., Zekri. M., Van Biesen, L., Bostoen, T., Pollet, T. On the identification of cables for metallic access networks 119858
Boettger, U. *see* Kueppers, H. 81568
Boettger, U. *see* Lohse, O. 70471
Boettger, U. *see* Waser, R. 104296
Boetticher, H.Von *see* Von Boetticher, H.
Boettinger, W.J. *see* Moon, K.-W. 114423
Boettner, H. *see* Gracia, I. 86704
Boeve, H., De Boeck, J., Borghs, G. Experimental study of the local magnetization reversal in exchange-biased spin-valve sensors 116486
Boeve, H., De Boeck, J., Borghs, G. Temperature effects in naturally oxidized magnetic tunnel junctions 127361
Boeve, H., Nemeth, S., Liu, Z., De Boeck, J., Borghs, G. Transport properties of epitaxial Fe-GaN-Fe tunnel junctions on GaAs 127359
Boeve, H. *see* Das, J. 81858
Boeve, H. *see* Klostermann, U.K. 92875
Boeve, W.J., Sluiter, W.J., Kamman, R.L. Optimization of scantiming in abdominal breathhold contrast-enhanced MRA, an empirical guideline 87594
Boezio, M., Pearce, M. Imaging dark matter with the Pamela experiment 132340
Boezio, M. *see* Barbiellini, G. 76160
Boezio, M. *see* Bergstrom, D. 87205
Boezio, M. *see* Bidoli, V. 132356
Boezio, M. *see* Bonvicini, V. 76159
Bofeng Jiang, Aigang Feng, Qinye Yin Semi-blind closed-form co-channel signals separation method used in smart antenna systems 72680
Bofeng Jiang, Xiaojun Wu, Qinye Yin Blind uplink channel estimation and multiuser detection for wideband CDMA 73850
Bofeng Jiang *see* Wenjie Wang 73866
Bofeng Jiang *see* Wenjie Wang 74540
Boffa, M. *see* Andreone, A. 70577
Boffa, M. *see* Monaco, R. 70576
Boffa, V., Celentano, G., Ciontea, L., Fabbri, F., Galluzzi, V., Gambardella, U., Grimaldi, G., Mancini, A., Petrisor, T. Influence of film thickness on the critical current of $YBa_2Cu_3O_{7-x}$ thick films on Ni-V biaxially textured substrates 70619
Boffa, V. *see* Grimaldi, G. 70675
Boffi, P. *see* Marazzi, L. 109162
Boffi, P. *see* Ubaldi, M.C. 116581
Boffi, P. *see* Zappettini, A. 93236
Boffy, A. *see* Moeglin, J. 109566
Bofill, P., Zibulevsky, M. Blind separation of more sources than mixtures using sparsity of their short-time Fourier transform 106351
Bogachenko, D.D. *see* Aleshin, Yu.D. 87248
Bogachev, A.F. Preventing corrosive and other kinds of damage to the equipment of the steam-water path of thermal power stations 123181
Bogachev, V., Rockner, M. A generalization of Khasminskii's theorem on the existence of invariant measures for locally integrable drifts 124522
Bogachev, V.A. Use of magnetic control for improving the operational reliability of thermoelectric power station boiler's heating surface 99539
Bogacheva, T.M. *see* Gerasimov, G.Ya. 112215
Bogachkov, I.V. The analysis of the pulsing signals propagation with an effective spectrum reaching a microwave range on basis of numerical methods of the inverse Laplace-transformation 83466
Bogado, M.G.Martinez *see* Martinez Bogado, M.G.
Bogaert, J.Van *see* Van Bogaert, J.
Bogaert, W.F.C.Van Den *see* Van Den Bogaert, W.F.C.
Bogaert, W.Van Den *see* Van Den Bogaert, W.
Bogaerts, A. *see* Cenian, A. 105133
Bogaerts, A. *see* Herrebout, D. 90377
Bogaerts, J., Dierickx, B., Van Hoof, C. Radiation-induced dark current increase in CMOS active pixel sensors 97376
Bogalecki, A.W. Design of a waveguide based optoelectronic integrated circuit in silicon 0.8 micron BiCMOS technology 105048
Bogan, J. *see* Vilkomerson, D. 110734
Bogan, Z. *see* Doyle, S. 74611
Bogani, F. *see* Krammer, M. 121455
Bogani, F. *see* Pace, E. 82034
Bogatchenkov, A.N. *see* Titov, S.A. 114496
Bogatin, E. The ramification of component selection 124303
Bogatyrev, E.A., Laukhin, A.V. Synthesis of intermediate-frequency amplifier with distributed selectivity 101804
Bogatyreva, I.I., Pruss, A.I., Smirnov, V.I. EKKh high-frequency electrosurgical equipment 111069
Bogdal, D. *see* Sanetra, J. 127999
Bogdal, D. *see* Sanetra, J. 128000
Bogdan, I. *see* Munteanu, M. 101945
Bogdan, Z., Baburic, M., Serman, N. Optimization model for EL-TO Zagreb cogeneration plant 99536
Bogdan Proca, A. *see* Keyhani, A. 123410
Bogdanoff, P. *see* Tributsch, H. 134367
Bogdanov, A.V. Stability of efficient outcomes in repeated games 113859
Bogdanov, D.R. *see* Galiulin, R.M. 106795
Bogdanov, G.P., Kuzin, A.Yu., Rzhevskii, D.A. Competence evaluation in accreditation with the right to certify methods of making measurements 86383
Bogdanov, M. *see* Bogdanova, S. 102394
Bogdanov, M. *see* Taskovski, D. 129776
Bogdanov, N.G., Prikhod'ko, V.A. Automatic determination of resonance in oscillatory circuits 90795
Bogdanov, N.N., Galakhov, V.A., Leont'ev, S.V. A Fabry-Perot interferometer with CCD recording and the measurement of the thermospheric parameters in auroras 88134
Bogdanov, P. *see* Ivanovskaya, M. 97510
Bogdanov, P. *see* Ivanovskaya, M. 97511
Bogdanov, P. *see* Ivanovskya, M. 120966
Bogdanova, E. *see* Vassilevski, K. 92294
Bogdanova, G.T., Brouwer, A.E., Kapralov, S.N., Ostergard, P.R.J. Error-correcting codes over an alphabet of four elements 94299
Bogdanova, S., Kostov, M., Bogdanov, M. Modified version of Chen and Lee's algorithm for the design of QMF banks 102394
Bogdanova, S. *see* Taskovski, D. 129776
Bogdanovic, I. *see* Gracin, D. 69557
Bogdanovic Radovic, I. *see* Jaksic, M. 125985
Bogdanovich, S. *see* Castner, T.G. 125992
Bogdanovich, V.A. An adaptive robust algorithm for signal discrimination 84649
Bogdashov, A.A. *see* Hirshfield, J.L. 110153
Boge, E.W. *see* Too, C.O. 123812
Bogel, G.Von *see* Von Bogel, G.
Bogenfeld, E. *see* Bogenfeld, J. 107707
Bogenfeld, J., Sauer-Greff, W., Rupprecht, W., Bogenfeld, E. Blind equalization for 256-QAM CATV networks 107707
Bogert, G. *see* Doerr, C.R. 131558
Bogevolnov, V.B. *see* Antoniou, I.E. 92427
Boggess, T.F. *see* Deppe, D.G. 105275
Boggess, T.F. *see* Deppe, D.G. 115398
Boggi, A. *see* Lamberti, F. 111052
Boggia, G., Camarda, P. Modeling dynamic channel allocation in multicellular communication networks 131244
Boggia, G., Camarda, P., Mazzeo, P.L., Mongiello, M. Multicast distribution for multimedia on demand services 97100
Boggia, G., Camarda, P., Tortorici, M. Admission control for distribution of smoothed video using patching algorithms 108422
Boggild, P., Hansen, T.M., Tanasa, C., Grey, F. Fabrication and actuation of customized nanotweezers with a 25 nm gap 127115
Boggio, G., Burzio, M., Portinaro, N., Cai, J., Cerutti, I., Fumagalli, A., Tacca, M., Valcarenghi, L., Carena, A., Gaudino, R. NetworkDesigner–Artifex™–OptSim™: a suite of integrated software tools for synthesis and analysis of high speed networks 131483
Boggio, J.M.C., Dainese, P., Fragnito, H.L. Gain fluctuations in in optical fiber parametric amplifiers 105515
Boggio, J.M.C., Dainese, P., Fragnito, H.L. Simple model for signal-noise interactions in optical fibers 116661
Boggio, J.M.C., Tenenbaum, S., Fragnito, H.L. Amplification of broadband noise pumped by two lasers in optical fibers 128432
Boggio, J.M:Chavez *see* Chavez Boggio, J.M.
Boggs, S., Andoh, H. A statistical approach to prediction of ZnO arrester element characteristics 133808
Boggs, S., Damon, D.H., Hjerrild, J., Holboll, J.T., Henriksen, M. Effect of insulation properties on the field grading of solid dielectric DC cable 133735
Boggs, S. *see* Kuang, J. 133734
Boggs, S.A. 500 Ω-m–low enough resistivity for a cable ground shield semicon? 112099
Boggs, S.E., Jean, P. Performance characteristics of high resolution Compton telescopes 132488
Boggs, S.E. *see* Chen, C.M.H. 121484
Boghossian, S.H.C. *see* Barbosa, E.C. 76241
Boglaev, I. Domain decomposition for a singularly perturbed parabolic problem with a convection-dominated term 114008
Boglietti, A., Carpaneto, E. An accurate high frequency model of AC PWM drive systems for EMC analysis 134453
Boglietti, A., Cavagnino, A., Lazzari, M., Pastorelli, M. Two simplified methods for the iron losses prediction in soft magnetic materials supplied by PWM inverter 116236
Boglietti, A., Cavagnino, A., Lazzari, M., Pastorelli, M. Effects of punch process on the magnetic and energetic properties of soft magnetic material 123295
Boglietti, A., Cavagnino, A., Lazzari, M., Pastorelli, M. Electrical drives to increase the fluid processing efficiency 134458
Bogliolo, A. *see* Bruni, D. 125179
Boglione, L. *(editor)* 2001 IEEE Radio Frequency Integrated Circuits (RFIC) Symposium (IEEE Cat. No.01CH37173) 89526
Boglou, A.K. Improving the dynamic performance of a synchronous machine using robust discrete optimal multirate techniques 112475
Boglou, A.K., Arvanitis, K.G. A multirate control technique for improving the performance of a three phase hydrogenerator 77774
Bognai, F. *see* Adam, W. 97949
Bogoboyashchii, V.V. Metallic conductivity over an acceptor band of lightly compensated copper-doped p-$Hg_{0.78}Cd_{0.22}$Te crystals 115301
Bogodaev, N. *see* Ivleva, L. 82802
Bogolubov, E.P. *see* Mikerov, V.I. 101563
Bogolyubov, A.N., Delitsyn, A.L., Sveshnikov, A.G. A waveguide in wave nonexcitation mode 72409
Bogolyubov, B.N. *see* Averbakh, V.S. 111548
Bogolyubsky, M.Yu. *see* Angelis, A.L.S. 76018
Bogolyubsky, M.Yu. *see* Angelis, A.L.S. 87243
Bogolyubsky, M.Yu. *see* Blick, A.M. 98029
Bogomol'nyi, V.M. Calculation of the critical parameters of self-exciting processes in the electrothermal destruction of dielectric diodes 80963
Bogomolov, G.D. *see* Yamada, H. 121789
Bogomolov, V.V. *see* Alekhnovich, A.N. 99459
Bogomolv, E. *see* Bonvicini, V. 76159
Bogonesi, C.R., Dvorak, M.W., Pitts, O.J., Matine, N., Watkins, S.P. Ultrahigh performance staggered lineup ("Type II") InP/GaAsSb/InP NpN DHBTs 114975
Bogoni, A. *see* Poti, L. 71680
Bogoni, L., Hansen, M. Pattern-selective color image fusion 84092
Bogosyan, A. *see* Barrios, S.R. 111555
Bogovic, T. *see* Kim, G. 130769
Bogovic, T. *see* Kim, G. 130820
Bogren, H.G., Buonocore, M.H. Four-D blood flow patterns in the thoracic aorta in patients with CAD compared to age-matched normal subjects 87691
Bogucka, H. Effectiveness and performance analysis of various spreading codes applied in multicarrier CDMA wireless systems 83895
Bogus, K. *see* Rau, U. 112865
Bogus, K.P. *see* Strobl, G.F. 112954
Bogush, R., Maltsev, S., Ablameyko, S., Uchida, S., Kamata, S. An efficient correlation computation method for binary images based on matrix factorisation 129934
Bogush, R.P. *see* Mal'tsev, S.V. 83872
Boguslavskii, I.A. Analysis of the accuracy estimate for transition probabilities in Markov models 67767
Boguslavsky, M.I. Radon transforms and packings 94279
Boguth, S. *see* Hackl, S. 102623
Boguth, S. *see* Knapp, H. 91315
Boguth, S. *see* Knapp, H. 91356
Bogy, D. *see* Chen, C.-Y. 70542
Bogy, D.B. *see* Bhatia, C.S. 70521
Bogy, D.B. *see* Chao-Yuan Chen 92813
Bohacek, J. A multifrequency quadrature bridge 109412
Bohacek, J., Wood, B.M. Octofilar resistors with calculable frequency dependence 120622
Bohacek, P. *see* Dubecky, F. 132487
Bohacek, S. Stability of hop-by-hop congestion control 74023
Bohacek, V. *see* Kolacek, K. 134146
Boheng Zhang *see* Zhang Boheng
Boher, P., Evrard, P., Piel, J., Stehele, J.P. New purged UV spectroscopic ellipsometer to characterize thin films and multilayers at 157 nm 97861
Boher, P., Evrard, P., Piel, J.P., Defranoux, C., Stehle, J.L. Characterizing resists and films with VUV spectroscopic ellipsometry 92222
Boher, P., Pickering, C., Tarnowka, A., Piel, J.-P., Evrard, P., Stehle, J.-P. Feasibility and applicability of integrated metrology using spectroscopic ellipsometry in a cluster tool 104038
Boher, P., Piel, J.P., Evrard, P., Stehle, J.L. A new purged UV spectroscopic ellipsometer to characterize 157 nm nanolithographic materials 92246
Bohez, E.L.J., Senevirathne, T.R. Speech recognition using fractals 118112
Bohland, J.F., Pavelchek, E.K., Szmanda, C.R. New method for determining the optical properties of thin films by reflectometry 103568
Bohland, J.R., Smigielski, K. First Solar's CdTe module manufacturing experience; environmental, health and safety results 100126
Bohlin, A., Ahlberg, T., Larsson, J.-O. Comparative measurements of magnetic field from low voltage switchgears 134264
Bohlin, P., Lundberg, M. A blind and robust space-time receiver for a turbo coded system 106135
Bohlinger, P., Wang, Y.Z., McGuine, T., Nielsen, C. Cost-effective yield enhancement in 6-inch gallium arsenide wafer manufacturing 126924
Bohm, A. *see* van Zalinge, H. 80794
Bohm, C. *see* Habte, F. 132892
Bohm, G. *see* Arzberger, M. 117241
Bohm, G. *see* Kuang, G.K. 105290
Bohm, G. *see* Shau, R. 128320
Bohm, G. *see* Zimmermann, J. 93716
Bohm, J., Brenner, C. Curvature-based range image classification for object recognition 95419
Bohm, J., Cruz Suarez, R.C. IAEA intercomparisons for individual monitoring of photon radiation 1987-1998 133113
Bohm, J., Guhring, J., Brenner, C. Implementation and calibration of a multisensor measuring system 95578
Bohm, J. *see* Jech, R. 133084
Bohm, M. *see* Stratmann, M. 117513
Bohm, S., Pijanowska, D., Olthuis, W., Bergveld, P. A flow-through amperometric sensor based on dialysis tubing and free enzyme reactors 120945
Bohm, U. *see* Kaiser, G. 75442
Bohman, L. *see* Nyberg, S. 133386

Bohmer, M., Eberl, T., Elhardt, A., Fabbietti, L., Friese, J., Gernhauser, R., Homolka, J., Kastenmuller, A., Kienle, P., Korner, H.-J., Maier-Komor, P., Munch, M., Sailer, B., Schon, W., Ulrich, A., Wieser, J., Zeitelhack, K. Lepton identification with the CsI based RICH of HADES 132328
Bohn, D. *see* Kruger, U. 123214
Bohn, J.H. *see* Chen, J.Z. 79557
Bohn, R.G. *see* Makhratchev, K. 100107
Bohn, W.L. *see* Schall, W.O. 133252
Bohne, W. *see* Kaufmann, C. 100188
Bohner, M., Castillo, J.E. Mimetic methods on measure chains 90137
Bohno, T. *see* Ando, T. 77407
Bohno, T. *see* Funaki, K. 77916
Bohnstedt, W. Aspects of optimizing polyethylene separators 78151
Bohoris, C., Liotta, A., Pavlou, G. Evaluation of constrained mobility for programmability in network management 96050
Bohorquez, A.F. *see* Spinola, C. 113743
Bohou Xu, Fabing Duan, Ronghao Bao, Jianlong Li Stochastic resonance with tuning system parameters: the application of bistable systems in signal processing 130022
Bohr, M. *see* Ghani, T. 126740
Bohr-Ran Huang, Wen-Cheng Ke, Wei-Kuo Chen Electrical properties of the free-standing diamond film at high voltages 80641
Bohringer, K. Sixteen-bit microcontroller for automobile applications 79903
Bohringer, K.F. *see* Hatch, A. 89021
Bohris, C., Jenne, J.W., Rastert, R., Simiantonakis, I., Brix, G., Spoo, J., Hlavaca, M., Nemeth, R., Huber, P.E., Debus, J. MR monitoring of focused ultrasound surgery in a breast tissue model in vivo 87591
Bohumil, M., Ivan, C. PSA activities in Slovak Republic 112277
Bohus, L.S. *see* Fioretto, E. 132342
Boiadjiev, V. *see* Jun, Y. 81553
Boiano, C. *see* Pullia, A. 110405
Boiano, C. *see* Pullia, A. 114634
Boice, J.D., Jr. *see* Travis, L.B. 110964
Boichat, R., Duchien, L. Network Membership: a partition model for reliable mobile communication 96188
Boichenko, A.M., Evtushenko, G.S., Yakovlenko, S.I., Zhdaniev, O.V. The influence of the initial density of metastable states and electron density on the pulse repetition rate in a copper-vapor laser 93467
Boieriu, P. *see* Brill, G. 90348
Boieriu, P. *see* Velicu, S. 97260
Boiero, G., Dovis, F., Mulassano, P., Mondin, M. Increasing the spatial limits of LADGPS using stratospheric platforms 86257
Boiger, M. *see* Feldmann, K. 80517
Boiko, A. *see* Ell, R. 71902
Boiko, D.L., Le Cren, E., Stephan, G.M., Besnard, P. Spectrum of vertical-cavity surface-emitting lasers: linewidth properties and non-degeneracy of relaxation oscillation frequencies 82720
Boiko, Y. *see* Kulishov, M. 82937
Boikov, Yu.A., Claeson, T., Ivanov, Z., Olsson, E. Permittivity and microstructure of (Ba,Sr)TiO$_3$ films: temperature and electric field response 92658
Boile, R.M. *see* Ratha, N.K. 95457
Boiler, K.-J. *see* Laue, C.K. 82779
Boillat, C. *see* Nussbaum, Ph. 104799
Boilot, J.P. *see* Reyes-Esqueda, J. 128426
Boils-Boissier, D.C. *see* Daniel, J.H. 97375
Boils-Boissier, D.C. *see* Daniel, J.H. 110426
Boimovich, E., Rubin, S., Sadot, D. Impact of modulation index on homodyne crosstalk in optically switched networks 86105
Boimovich, E., Rubin, S., Sadot, D. Impact of modulation index on coherent crosstalk in optically switched networks 120177
Boine-Frankenheim, O. *see* Beckert, K. 110106
Boire, J.-Y. *see* Barra, V. 76432
Boire, J.-Y. *see* Barra, V. 98418
Bois, B.Du *see* Du Bois, B.
Bois, C.J.Du, Jr *see* Du Bois, C.J., Jr
Bois, G. *see* Nekili, M. 102317
Bois, K. *see* Quan Qi 113478
Bois, K.J., Benally, S.D., Zoughi, R. Near-field microwave non-invasive determination of NaCl in mortar 114540
Bois, P., Costard, E., Marcadet, X., Herniou, E. Development of quantum well infrared photodetectors in France 86556
Bois, P.F. *see* Costard, E. 109550
Boisen, A. *see* Abadal, G. 86766
Boisen, A. *see* Borrise, X. 93934
Boisen, A. *see* Rasmussen, P.A. 103371
Boisen, A. *see* Yu Xiao-Mei 131882
Boismier, D. *see* Gomatam, R. 67559
Boismier, D.A. *see* Heffelfinger, J.R. 104445
Boisrobert, C. *see* Berguiga, L. 127669
Boisseau, C. *see* Bouanat, F. 133718
Boissier, G. *see* Wilk, A. 101265
Boissier, R., Gressier-Soudan, E., Laurent, A., Seinturier, L. Enhancing numerical controllers, using MMS concepts and a CORBA-based software bus 130640
Boissonnat, J.-D., Cazals, F. Natural neighbor coordinates of points on a surface 101004
Boit, C. *see* Ebersberger, B. 113779
Boit, C. *see* Ebersberger, B. 127002
Boit, C. *see* Pairitsch, H. 70071
Boitel, M. *see* Leroy, A. 105178
Boivin, G. *see* Nuzzo, S. 110961
Boivin, G. *see* Nuzzo, S. 132823
Boivin, L., Collings, B.C. Spectrum slicing of coherent sources in optical communications 85947
Boivin, L. *see* Doerr, C.R. 86081
Boivin, L. *see* Ramachandran, S. 74950
Boivin, L. *see* Taccheo, S. 96789
Boivin, P. *see* Croci, S. 115046
Boivin, Ph. *see* Bouchakour, R. 102171
Boivin, Ph. *see* Caner, P. 102173
Boivin, W.S. *see* Kerr, L.N. 133149
Boix, R.R. *see* Leon, G. 69009
Boix, R.R. *see* Leon, G. 72467
Boix, R.R. *see* Medina, F. 83457
Boixader, D., Jacas, J., Recasens, J. Transitive closure and betweenness relations 67783
Bojanovic, V. *see* Pivac, B. 91608
Bojarczuk, N.A. *see* Guha, S. 79245
Bojarczuk, N.A. *see* Ragnarsson, L.-A. 81285
Bojarczuk, N.A. *see* Ragnarsson, L.-A. 126757
Bojarevics, V. *see* Repetto, M. 113166
Bojic, P. Induced current switching by earthing switch in GIS 112706
Bojkovic, Z.S., Milovanovic, D.A. Audiovisual integration in multimedia communications based on MPEG-4 facial animation 129781
Bojkovie, Z. *see* Kostic, D. 123630
Bojkovski, J. *see* Hudoklin, D. 109418
Bojowald, J. *see* Dietrich, J. 87106
Bojowald, J. *see* Protic, D. 121776
Bojowald, J. *see* Protic, D. 132385
Bojta, P. Modeling moisture caused failures in stress tests 126953
Bojta, P. *see* Harsanyi, G. 113369
Bojta, P. *see* Ruszinko, M. 125172
Bojun Yang *see* Yang Bojun
Bok Kyoung-Soon *see* Kyoung-Soon Bok
Bok Lee Kyung *see* Kyung Bok Lee
Bok Min Hyung *see* Hyung Bok Min
Bok Song Hong *see* Hong Bok Song
Bok-Gyun Na *see* Hangbok Choi 77708
Bok-Hee Lee, Kyoung-Ok Lee, Seung-Kwon Paek Predischarge phenomena in nonuniform fields caused by lightning impulse voltages in SF$_6$-N$_2$ mixtures 92615
Bok-Ki Kim A study on effects on current density distribution, inductance gradient and contact force by variation of armature and rail structure 117642
Bok-Ryul Kim *see* Cheol-Soo Goo 99519
Bok-Ryul Kim *see* Chul-Hwan Kim 99524
Boka, L. *see* Tkac, J. 75223
Bokan Zhang On measurability of fuzzy-number-valued functions 67790
Bokan Zhang *see* Congxin Wu 78837
Bokang Yu *see* Gangyi Jiang 73315
Bokang Yu *see* Mei Yu 73314
Bokang Yu *see* Mei Yu 73483
Bokhan, P.A., Zakrevskii, D.E., Kochubei, S.A., Stepanov, A.Yu., Fafeev, N.V. Tunable narrow-band UV laser system pumped by a copper vapour laser 93491
Bokharey, Z. *see* Kamenitsa, D. 115606
Bokka, V., Nakano, K., Olariu, S., Schwing, J.L., Wilson, L. Optimal algorithms for the multiple query problem on reconfigurable meshes, with applications 118721
Bokler, M. Minimal blocking sets in projective spaces of square order 113931
Bokoch, S. *see* Prikhna, T. 81940
Bokor, A. *see* Kuczmann, M. 112734
Bokor, J. *see* Goldberg, K.A. 84162
Bokor, J. *see* Lindert, N. 126756
Bokor, J. *see* Naulleau, P. 69969
Bokor, J. *see* Naulleau, P. 103658
Bokor, J. *see* Sang Hun Lee 83002
Bokor, N. *see* Shechter, R. 116727
Bokova, T.A. *see* Beznosov, A.V. 133851
Bokrynskaya, A.A., Mel'nikov, D.E. Simulation of a circuit with a ferroelectric capacitor 116232
Boks, C., Stevels, A. Ranking ecodesign priorities from quantitative uncertainty assessment for end-of-life scenarios 100695
Boksha, V. *see* Bruggeman, B. 92194
Bol, J. *see* Bartsch, V. 132318
Bol, J. *see* de Boer, W. 76065
Boland, B.F. *see* Chowdhury, A. 117474
Boland, J., Dik, M. The level of complexity needed for weather data in models of solar system performance 112433
Boland Thoms, A. *see* Tiras, E. 91732
Bolca, O. *see* Eren, M. 98270
Bolcato, P., Nallatamby, J.C., Rumolo, C., Larcheveque, R., Prigent, M., Obregon, J. Efficient algorithm for steady-state stability analysis of large analog/RF circuits 79516
Bolch, W.E. *see* Jokisch, D.W. 98786
Bolch, W.E. *see* Jokisch, D.W. 98787
Bolch, W.E. *see* Pomije, B.D. 111242
Bolcskei, H. Blind estimation of symbol timing and carrier frequency offset in wireless OFDM systems 83806
Bolcskei, H., Duhamel, P., Hleiss, R. A subspace-based approach to blind channel identification in pulse shaping OFDM/OQAM systems 83800
Bolcskei, H., Paulraj, A.J. Space-frequency coded broadband OFDM systems 83849
Bolcskei, H., Paulraj, A.J. Performance of space-time codes in the presence of spatial fading correlation 106136
Bolcskei, H., Paulraj, A.J. Space-frequency codes for broadband fading channels 129169
Bolcskei, H. *see* Gesbert, D. 74560
Bolcskei, H. *see* Gesbert, D. 105758
Boldea, I., Scridon, S., Tutelea, L. BEGA–a biaxial excitation generator for automobiles 78306
Boldea, I., Scridon, S., Tutelea, L. BEGA–a biaxial excitation generator for automobiles 113121
Boldea, I., Scridon, S., Tutelea, L., Lascu, C., Muntean, N. The flux reversal machine (FRM) as an automotive alternator with 42/14 V DC dual output 113120
Boldea, I., Zhang, J., Nasar, S.A. Characterization of flux reversal machine (FRM) in low speed (direct) servo drives–the pole-PM configuration 123868
Boldea, I. *see* Klumpner, C. 112646
Boldea, I. *see* Klumpner, C. 134211
Boldeman, J. *see* Babic, E. 81956
Bolden, R., Foger, K., Pham, T. Towards the development of a 25 kW planar SOFC system 89196
Bolding, G., Dingley, J.P. MILSATCOM modems in Australia–the AMI 111618
Bolding, G., Dingley, J.P., Koufalas, P. NetCentric SATCOMs 109028
Bolduc, D.B. *see* Zoldak, J.T. 87324
Boldyrev, Ye.A. The operation of converter devices of a new class in alternating current and direct current electric power transmissions 122896
Boldyreva, A. *see* Bellare, M. 106307
Bolek, J., Moeller-Mansour, L., Sabet, A. Enhancing proper sitting position using a new sEMG protocol, the "minimax" procedure, with Boolean logic 111054
Bolek, T. *see* Papanikolaou, N. 98661
Boles, T. *see* Hoag, D. 125805
Boley, C.D. *see* Wharton, K.B. 117560
Bolfarini, C. *see* da Silva, M.C.A. 104497
Bolger, A.F. *see* Ebbers, T. 87622
Bolger, J.A., Abakoumov, D., Frisken, S., Johnson, P. Group delay of a micro-optic dynamic gain-flattening filter 131436
Bolgov, S.S. *see* Malyutenko, V.K. 117005
Bolic, M., Drndarevic, V., Samardzic, B. Distributed measurement and control system based on microcontrollers with automatic program generation 75375
Boliek, M., Houchin, J.S., Wu, G. JPEG 2000 next generation image compression system features and syntax 95115
Boliek, M. *see* Berkner, K. 94950
Boliek, M.P. *see* Wu, G.K. 106936
Bolinger, L. *see* Smyser, C. 122109
Bolioli, S. *see* Sokoloff, J. 83606
Bolivar, P.H. *see* Kyrsta, S. 101195
Bolivar, P.Haring *see* Haring Bolivar, P.
Boljuncic, V., Skorin-Kapov, D., Skorin-Kapov, J. On delay versus congestion in designing rearrangeable multihop lightwave networks 96773
Bolk, J. *see* Ponomarev, Y.V. 126768
Bolkhovityanov, Yu.B., Gutakovskii, A.K., Mashanov, V.I., Pchelyakov, O.P., Revenko, M.A., Sokolov, L.V. Solid solutions GeSi grown by MBE on a low temperature Si (001) buffer layer: specific features of plastic relaxation 90296
Bolla, G., Bortoletto, D., Rott, C., Roy, A., Kwan, S., Chien, C.Y., Cho, H., Gobbi, B., Horisberger, R., Kaufmann, R. Design and test of pixel sensors for the CMS experiment 76060
Bolla, G. *see* Iwata, Y. 98067
Bolla, R., Davoli, F. Road traffic estimation from location tracking data in the mobile cellular network 96456
Bolla, R., Davoli, F. An iterative optimization scheme for resource adaptation to user mobility patterns in cellular wireless systems 96458
Bolla, R., Davoli, F., Marchese, M. A bandwidth allocation strategy for multimedia traffic in a satellite network 74893
Bolla, R., Davoli, F., Marchese, M., Perrando, M. QoS-aware routing in ATM and IP-over-ATM 74265
Bolla, R., Davoli, F., Marchese, M., Perrando, M. Call admission control and routing of QoS-aware and best-effort flows in an IP-over-ATM networking environment 107898
Bollaert, S., Cordier, Y., Zaknoune, M., Happy, H., Lepilliet, S., Cappy, A. 0.06 μm gate length metamorphic In$_{0.52}$Al$_{0.48}$As/In$_{0.53}$Ga$_{0.47}$As HEMTs on GaAs with high f_T and f_{MAX} 115948
Bollaert, S. *see* Parenty, T. 115958
Bollaert, S. *see* Theron, D. 91279
Bollani, M., Piagge, R., Charai, A., Narducci, D. Experimental evidence and computational analysis of the electronic density modulation induced by gaseous molecules at Si(001) surfaces upon self-assembling organic monolayer 97467
Bollanti, S. *see* Di Lazzaro, P. 103235
Bollati, G., Marchese, S., Demicheli, M., Castello, R. An eighth-order CMOS low-pass filter with 30-120 MHz tuning range and programmable boost 91029
Bollati, G. *see* Baschirotto, A. 91035
Bolle, C. *see* Bishop, D. 71361
Bolle, C. *see* Bishop, D. 82196
Bolle, C.A. *see* Aksyuk, V.A. 93216
Bolle, C.A. *see* Bishop, D.J. 92489
Bolle, C.A. *see* White, C.D. 104165

Bolle, M. *see* Aue, V. 125305
Bolle, S. *see* Folliot, P. 133770
Bollea, L. *see* Bernasconi, V. 119962
Bollen, G. *see* Habs, D. 132277
Bollen, G. *see* Herfurth, F. 121316
Bollen, M.H.J. Voltage sags in three-phase systems 112078
Bollen, M.H.J. *see* Wang, F. 77465
Boller, C. Ways and options for aircraft structural health management 88045
Boller, C. Shape memory alloys-their challenge to contribute to smart structures 101529
Boller, K.-J. *see* Klein, M.E. 105502
Boller, K.-J. *see* Meyn, J.-P. 105514
Bollero, A., Kirchner, A., Gutfleisch, O., Muller, K.-H., Schultz, L. Highly coercive milled and melt-spun (Pr,Nd)FeB-type magnets and their hot workability 127387
Bollesen, M. BiCMOS design improves integrated circuit functions 127071
Bolli, P. *see* Selleri, S. 72264
Bolliger, R., Gross, T.R. Bandwidth monitoring for network-aware applications 119703
Bollini, D. *see* Bazzani, A. 87730
Bollini, D. *see* Gambaccini, M. 110957
Bollini, D. *see* Gambaccini, M. 122150
Bollini, D. *see* Pani, R. 132968
Bollini, D. *see* Pani, R. 132984
Bollmann, D. Micromechanical pressure sensor in CMOS-technology 121043
Bolnedi, S. *see* Martin, J.S. 126447
Bologa, A., Bologa, A. Electrohydrodynamic instability of droplets as an influencing factor for aerosol space charge generation 83168
Bologa, A. *see* Bologa, A. 83168
Bolognani, S. *see* Bianchi, N. 112461
Bolognani, S. *see* Bianchi, N. 123321
Bolognani, S. *see* Bianchi, N. 123505
Bolognani, S. *see* Bianchi, N. 124004
Bolognani, S. *see* Bianchi, N. 124116
Bolognese, L. *see* Andriollo, M. 128726
Bolognese-Milsztajn, T. *see* Lahaye, T. 122418
Bolognese-Milsztajn, T. *see* Menard, S. 122423
Bolognese-Milsztajn, T. *see* Texier, C. 122419
Bolognesi, C.R. *see* Disanto, D.W. 81381
Bolognesi, C.R. *see* Dvorak, M.W. 92308
Bolognesi, C.R. *see* Fink, V. 126021
Bolognesi, C.R. *see* Maher, H. 81106
Bolognesi, P., Bianco, L.G., Pasquali, M. Simulation study of energy management strategies for hybrid-electric vehicles 89393
Bolognesi, P., Taponecco, L. An inexpensive quasi-unity power factor regulation system for resistive heaters 89450
Bolognini, N. *see* Vaveliuk, P. 93907
Bolon, P. *see* Coltuc, D. 95373
Bolon, P. *see* Coltuc, D. 129476
Bolon, P. *see* Coltuc, D. 130060
Bolon, P. *see* Coquin, D. 118414
Bolon, P. *see* Couquin, D. 118220
Bolon, P. *see* Valet, L. 122605
Bolopion, A. *see* Gerbaud, L. 123567
Bolopion, A. *see* Gerbaud, L. 123864
Bolotin, V.I. *see* Ul'yanov, V.M. 89369
Bolotnikov, A.E. *see* Chen, C.M.H. 121484
Bolotov, A.A., Goashkov, S.B., Frolov, A.B., Chasovskikh, A.A. Program and scheme methods of multiplication of polynomials for elliptic cryptography 72981
Bolotov, L., Uchida, N., Kanayama, T. Scanning-tunneling-microscope-assisted assembling of hydrogen-saturated silicon clusters on Si(111)-(7×7) surfaces 69993
Bolotov, V.N., Britvich, G.I., Zalikhanov, B.Zh., Ivan'shin, Yu.I., Kurbatov, P.A., Konstantinov, V.F., Laptev, S.V., Lebedev, V.A., Frolov, M.G. The study of a proportional chamber in the plasma mode for the electromagnetic calorimeter 87202
Bolotsky, V.P. *see* Belyakov-Bodin, V.I. 98034
Bolse, R. *see* Harbsmeier, F. 79404
Bolsens, I. *see* Badaroglu, M. 79687
Bolsens, I. *see* Come, B. 74516
Bolsens, I. *see* Diels, W. 89881
Bolsens, I. *see* Dobrovolny, P. 80385
Bolsens, I. *see* Innocent, M. 69215
Bolsens, I. *see* Nachtergaele, L. 106946
Bolsens, I. *see* Vandersteen, G. 85407
Bolsens, I. *see* Vanmeerbeeck, G. 79659
Bolshakov, A. *see* Zenkevich, P. 97908
Bolshakov, A.P., Konov, V.I., Prokhorov, A.M., Uglov, S.A., Dausinger, F. Laser plasma CVD diamond reactor 114320
Bolshakova, I.A., Golyaka, R.L. A technique for compensating characteristics of magnetometric devices that operate under the conditions of radiation exposure 131884
Bolt, R.J. *see* Nordborg, J. 68106
Boltasseva, A. *see* Sondergaard, T. 104719
Bolte, M., Agarwal, G., Pizzocaro, C., Lafond, C., Lessard, R.A. Investigation of the primary photochemical process in chromium doped polymeric material: interactivity with holography 93895
Bolte, M. *see* Lafond, C. 93883
Bolte, M. *see* Lessard, R.A. 71229
Bolten, D., Bottger, U., Grossmann, M., Lohse, O., Waser, R., Kastner, M., Schindler, G., Dehm, C. Temperature dependence of the reversible and irreversible polarization contributions in ferroelectric thin films 104297
Bolten, D. *see* Lohse, O. 70471
Bolten, D. *see* Waser, R. 104296
Boltenko, D.E. *see* Boltenko, E.A. 75923
Boltenko, E.A., Kornienko, Y.N., Smirnov, Y.A., Boltenko, D.E. Methods and means for measuring the characteristics of thermally nonequilibrium two-phase flow 75923
Bolter, F.Le *see* Le Bolter, F.
Bolton, E. *see* Abbink, M. 124491
Bolton, H.R. *see* Saleh, R.A.F. 77814
Bolton, M.P. A microvolt calibrator for EMG systems 132579
Bolton, P. *see* Ng, J.S.T. 110138
Bolton, R.J. *see* Teng, H.Y. 79819
Boltovets, N.S., Ivanov, V.N., Konakova, R.V., Kurakin, A.M., Milenin, V.V., Soloviev, E.A., Verimeychenko, G.M. Technology and experimental studies of contacts for microwave diodes based on interstitial phases 126644
Boltovets, N.S., Kholevchuk, V.V., Konakova, R.V., Mitin, V.F., Venger, E.F. Ge-film resistance and Si-based diode temperature microsensors for cryogenic applications 109811
Bolyukh, V.F. Linear pulsed-inductive motor with a mobile cryoresistive exciting winding 99690
Bolyukh, V.F. Electrodynamic interaction of short-circuited coils with a cryoresistive winding excited from a DC source 102789
Bolyukh, V.F. An analysis of the influence of the inductor module parameters on the degree of the edge effect manifestation in a linear induction motor 112549
Bolz, A. Telemedicine--a quantum leap in medical care? 122452
Bolz, A. *see* Pietzsch, J.B. 98864
Bolz, A. *see* Schwaibold, M. 98153
Bolzan, J.F. *see* Joshi, M. 133337
Bolzi, C.G., Bruno, C.J., Duran, J.C., Godfrin, E.M., Martinez Bogado, M.G., Merino, L.M., Pla, J.C., Tamasi, M.J.L., Barrera, M. SAC-A satellite: first experiment of Argentine solar cells in space 112966
Bom, N. *see* de Korte, C.L. 110806
Bom, N. *see* Doyley, M.M. 110809
Bom, N. *see* Lancee, C.T. 110757
Bom, N. *see* Palanchon, P. 98286
Bom, N. *see* Palanchon, P. 110735
Bom, V.R., Clarijs, M.C., van Eijk, C.W.E., Kolar, Z.I., Frieling, J., Scheers, A.M. Accuracy aspects in multi-phase flow metering using X-ray transmission 121281
Bom Kang Sang *see* Sang Bom Kang
Boman, M. *see* Lindstam, M. 114336
Bomberger, G. *see* Wistrom, R. 114345
Bomfim, A.de S. *see* Barbosa, E.C. 76241
Boming Zhang, Zhanjun Wu, Dianfu Wang Composite cure process optimization with the aid of fiber optic sensors 120826
Boming Zhang *see* Hashimoto, H. 77218
Boming Zhang *see* Qifeng Ding 88331
Boming Zhang *see* Zhang Boming
Bommel, W.Van *see* Van Bommel, W.
Bommena, R. *see* Zubia, D. 101372
Bompard, E., Carpaneto, E., Napoli, R., Ribaldone, P., Vercellino, C. Survey of harmonic distortion in LV and MV networks: results and corrective strategies 133603
Bomy Chen *see* Shih-Fen Huang 127021
Bon Won Koo, Chung Kun Song, Chungkyu Kim CO gas sensor based on a conducting dendrimer 97538
Bon Wong Koo *see* Walther, S. 115577
Bon-Chul Koo, Jung-Won Lee, Chang-Hee Kim 1.4 GHz-band radio interferences at Seoul Radio Astronomical Observatory 75258
Bon-Gwan Gu, Gubae Kang, Kwanghee Nam Reference frame coinciding control scheme for a double winding LIM of a PRT system 123512
Bon-Ho Bae, Seung-Ki Sul A compensation method for time delay of full digital synchronous frame current regulator of PWM AC drives 134469
Bon-Ho Bae, Seung-Ki Sul, Jeong-Hyeck Kwon, Jong-Sub Shin Implementation of sensorless vector control for super-high speed PMSM of turbocompressor 133973
Bon-Jun Ku, Do-Seob Ahn Analysis of characteristics on stratospheric communication system for 48/47 GHz, 30/20 GHz and IMT-2000 frequency bands 108778
Bon-Jun Ku *see* Do-Seob Ahn 108752
Bon-Won Koo *see* Chung-Kun Song 82360
Bon-Woong Koo, Ziwei Fang, Felch, S. Plasma characterization of a plasma doping system for semiconductor device fabrication 115578
Bon-Woong Koo *see* Liebert, R.B. 103288
Bona, G.-L. *see* Wiesmann, D. 127745
Bona, G.L. *see* David, C. 127887
Bona, G.L. *see* Horst, F. 109217
Bona, G.L. *see* Horst, F. 116746
Bona, M. *see* Bozzi, C. 76055
Bona, M. *see* Re, V. 121449
Bona, N. *see* Capaccioli, S. 90584
Bona, S.Di *see* Di Bona, S.
Bonacina *see* Palankovski, V. 92315
Bonafoni, S. *see* Basili, P. 83276
Bonafoni, S. *see* Basili, P. 122671
Bonafos, C., Colombeau, B., Altibelli, A., Carrada, M., Ben Assayag, G., Garrido, B., Lopez, M., Perez-Rodriguez, A., Morante, J.R., Claberie, A. Kinetic study of group IV nanoparticles ion beam synthesized in SiO_2 81160
Bonafos, C. *see* Toufella, M. 126035
Bonaiuto, V., Maffucci, A., Miano, G., Salerno, M., Sargeni, F., Serra, P., Visone, C. Hardware implementation of a CNN for analog simulation of reaction-diffusion equations 91147
Bonaiuto, V. *see* Salerno, M. 94722
Bonaiuto, V. *see* Sargeni, F. 68990
Bonal, J., Fernandez, M., Maire-Richard, O., Aparicio, S., Oliva, R., Gonzalez, S.G.B., Rodriguez, L., Rosendo, M., Villacieros, J.C., Becerro, J. A statistical approach to cycle time management 100550
Bonald, T., Massoulie, L. Impact of fairness on Internet performance 119643
Bonald, T., Proutiere, A., Roberts, J.W. Statistical performance guarantees for streaming flows using expedited forwarding 119254
Bonald, T., Roberts, J. Performance modeling of elastic traffic in overload 119654
Bonaldi, M. *see* Vinante, A. 127477
Bonang, C. Evolving the network: from HFC to FTTH 130990
Bonani, F., Gilli, M. A spectral approach to the computation of Floquet multipliers for the bifurcation analysis of limit cycles 101706
Bonani, F. *see* Cappelluti, F. 115848
Bonani, F. *see* Guerrieri, S.D. 115896
Bonanni, B., Orani, D., Lazzarino, M., Rubini, S., Franciosi, A. Metal/III-V diodes engineered by means of Si interlayers: Interface reactions versus local interface dipoles 103753
Bonanno, G. *see* Di Benedetto, R. 86524
Bonanos, N. *see* Bagger, C. 89191
Bonar, J. *see* Tandon, V. 127770
Bonar, J.M., Willoughby, A.F.W., Dan, A.H., McGregor, B.M., Lerch, W., Loeffelmacher, D., Cooke, G.A., Dowsett, M.G. Antimony and boron diffusion in SiGe and Si under the influence of injected point defects 115492
Bonar, J.M. *see* Uppal, S. 126305
Bonard, J.-M. Nanotube electronic devices and luminescent elements 80528
Bonard, J.-M., Kind, H., Stockli, T., Nilsson, L.-O. Field emission from carbon nanotubes: The first five years 102903
Bonarini, A. *see* Lima, P. 131985
Bonarou, A. *see* Tornari, V. 72106
Bonato, P., Roy, S.H., Knaflitz, M., de Luca, C.J. Time-frequency parameters of the surface myoelectric signal for assessing muscle fatigue during cyclic dynamic contractions 87443
Bonaventura, P., Herron, D., Menzel, W. Phonetic rules for diagnosis of pronunciation errors 73010
Bonavita, S. *see* Sansone, M. 87570
Boncelet, C. Variable to fixed entropy coders: why and how? (and their application to H.263) 117970
Boncelet, C. *see* Huttunen, H. 129713
Bonci, L., Iannaccone, G., Macucci, M. Performance assessment of adiabatic quantum cellular automata 79773
Bonciu, C. *see* Cartina, G. 112053
Boncu, L. *see* Dragan, E. 112106
Bond, G., Fetzer, C. Fault management in ECLIPSE 119490
Bond, K. *see* Hopkins, P. 99126
Bond, R. *see* Coyle, R.J. 113686
Bond, S.W. *see* Jokerst, N. 93445
Bondani, M. *see* Andreoni, A. 71455
Bondani, M. *see* Andreoni, A. 93790
Bondanti, A. *see* Zanchi, A. 102733
Bondar, A. *see* Bachmann, S. 132300
Bondar, A.E. KEKB performance 87046
Bondar, V., Dubov, Yu., Popovich, S. Chromaticity, stability, and excitation characteristics of RGB thin film oxide phosphor systems for FED 97613
Bondarchouk, E. *see* Zhukovsky, A. 71024
Bondarchuk, Y.M., Krisyuk, D.S., Lipsky, V.V. Amplification influence factor of He-Ne lasers on output power in the red area of a spectrum 128105
Bondarchuk, Y.M., Lipsky, V.V. Design of mirrors coating structures on YAG:Nd lasers pumped by a semiconductor laser 127884
Bondarenko, B.F., Platonov, S.Yu., Sashchuk, I.N. Synthesis of optimal and quasioptimal algorithms of superresolution for information systems with antenna arrays 107343
Bondarenko, G.B., Buzhan, P.Zh., Golovin, V.M. Microcell Si avalanche photodiode with limited Geiger mode gain (MRS structure) 121586
Bondarenko, G.G., Fitsukov, M.M., Kosushkin, V.G. Effect of low-frequency vibrations on the layered homogeneity of single crystals of gallium arsenide 90200
Bondarenko, G.G., Lishchuk, N.V. Chemical and electrochemical methods of increasing the lifetime of cold cathodes 117087
Bondarenko, G.G., Lishchuk, N.V. Increasing the service life of cathodes of helium-neon laser by plasma chemical treatment 128108
Bondarenko, G.G., Zhdanov, S.M., Korzhavyi, A.P., Tikhonov, A.N. Copper-aluminum metal compound behavior under long-term ion-electron bombardment 115241
Bondarenko, G.V. *see* Balitsky, V. 79159
Bondarenko, I.N. Cryogenic resonators for frequency fluctuation measurement of the high stability microwave oscillators 79617
Bondarenko, O.A., Aryasov, P.B., Melnichuk, D.V., Medvedev, S.Y. Analysis of aerosol distribution

inside the object "shelter" at the Chernobyl nuclear reactor site 111223
Bondarenko, S.I. *see* Gudoshnikov, S.A. 70816
Bondarenko, V. *see* Bezrukov, D. 97042
Bondarowicz, M. *see* Kim, J. 74719
Bondavalli, A. *see* Coccoli, A. 74290
Bondavalli, A. *see* Tataranni, F. 108932
Bondavalli, A. *see* Tataranni, F. 120066
Bondavalli, P., LeDantec, R., Benyattou, T. Influence of the involuntary underetching on the mechanical properties of tunable Fabry-Perot filters for optical communications 82272
Bonder, M.J. *see* Telling, N.D. 127343
Bondeson, A. *see* Salinas, E. 134297
Bondila, M. *see* Nouais, D. 76072
Bondioli, M. *see* Bozzi, C. 76055
Bondioli, M. *see* Re, V. 121449
Bondl, U. *see* Fornaciari, W. 79664
Bondoux, C. *see* Largeau, L. 115410
Bonduelle, G., Muneret, X. VRLA batteries in telecom application: AGM or gel? 112800
Bondyfalat, D., Papdopoulo, T., Mourrain, B. Using scene constraints during the calibration procedure 106603
Bondzie, J. *see* Ford, R.M. 78515
Bone, D., Persson, M., Ribbe, T., Dale, S. Bedside tomographic scintigraphy: A diagnostic tool in intensive care and the emergency room 132810
Bone, D.J. *see* Larkin, K.G. 94742
Bone, S. *see* Gallardo Soto, A.M. 75669
Bone-Fung Wu *see* Pei-Jer Tzeng 81294
Boneberg, J. *see* Leiderer, P. 126333
Boneberg, J. *see* Mosbacher, M. 81073
Boneberg, J. *see* Munzer, H.-J. 83053
Bonefacic, D., Bartolic, J. Spatial power combining arrays of push-pull oscillating antennas 128901
Bonefacic, D., Bartolic, J., Kocen, D. Stacked shorted patch antenna with tilted parasitic radiator 117780
Bonefacic, D. *see* Bartolic, J. 83731
Boneh, D. *see* Shacham, H. 130440
Bonek, E., Steinbaner, M. Double-directional channel measurements 84655
Bonek, E. *see* Neubauer, T. 108843
Bonek, E. *see* Neubauer, T. 117856
Bonek, E. *see* Steinbauer, M. 120013
Boneli, D. Finding smooth integers in short intervals using CRT decoding 72811
Bonelli, G. *see* Bergamini, P. 75640
Bonelli, M. *see* Miotello, A. 128603
Bonelo, J.M. *see* Spinola, C. 113743
Bonenfant, P., Rodriguez-Moral, A. Framing techniques for IP over fiber 107881
Bonenfant, P. *see* Moral, A.R. 96070
Boner, C. Maximal weight divisors of projective Reed-Muller codes 117966
Bonert, R. *see* Chunting Mi 133987
Bones, P.J., Alwesh, N., Connolly, T.J., Blakeley, N.D. Recovery of limited-extent images aliased because of spectral undersampling 118404
Bones, P.J. *see* Lim, M.A. 98311
Bonet, E. *see* Tajahuerce, E. 82260
Bonet-Domingo, E. *see* Ortiz-Estarelles, O. 97117
Bonetti, S. *see* Alimonti, C. 87160
Bonevich, J.E. *see* Fry, R.A. 81849
Boney, C. *see* Starikov, D. 101214
Bonfanti, A. *see* Zanchi, A. 68652
Bonfert, D. *see* Ramm, P. 126465
Bonfigli, F. *see* Di Lazzaro, P. 103235
Bonfigli, M.E. *see* Roccetti, M. 74441
Bonfiglio, A., Lomascolo, M., Traetta, G., Cingolani, R., Di Carlo, A., Della Sala, F., Lugli, P., Botchkarev, A., Morkoc, H. Influence of internal electric fields on the ground level emission of GaN/AlGaN multi-quantum wells 126187
Bonfiglio, A., Traetta, G., Lomascolo, M., Passaseo, A., Cingolani, R. Origin of persistent photocurrent in GaN/AlGaN multiquantum wells 69668
Bonfiglio, A. *see* Lomascolo, M. 80874
Bonfiglio, A. *see* Traetta, G. 103125
Bonforte, A., Ferretti, A., Prati, C., Puglisi, G., Rocca, F. Calibration of atmospheric effects on SAR interferograms by GPS and local atmosphere models: first results 111431
Bonfrate, G., Harlow, M., Ford, C., Maxwell, G., Townsend, P.D. Asymmetric Mach-Zehnder germano-silicate channel waveguide interferometers for quantum cryptography systems 82155
Bonfrate, G. *see* Faccio, D. 116667
Bonfrate, G. *see* Simonneou, C. 93810
Bong, E.L. *see* Fisher, A.S. 87091
Bong Choi Soon *see* Soon Bong Choi
Bong Dae Choi, Kim, B., Chung, J. M/M/1 queue with impatient customers of higher priority 78792
Bong Dae Choi *see* Gang Uk Hwang 84931
Bong Dae Choi *see* Yutae Lee 108496
Bong Eom Tae *see* Tae Bong Eom
Bong Gi Kim, Bum Ku Rhee Determination of photorefractive constants in $LiNbO_3$ using second harmonic generation 93830
Bong Gi Kim, Bum Ku Rhee Determination of photovoltaic constant and photoconductivity in $LiNbO_3$:Fe using Maker fringes 128510
Bong Hahn Yoon *see* Yoon Bong Hahn
Bong Hong Seung *see* Seung Bong Hong
Bong Je Park *see* Yong Gyu Choi 117114
Bong Jo Shin, Keun Hyung Park, Jang Han Kim, Jung Bum Choi Source-bias program characteristics of a submicron stacked-gate flash EEPROM cell 114751
Bong Kee, Oh, M.S., Euijoon Yoon Growth of AlGaN/GaN heterostructure at various NH_3 flows and reactor pressures and their 2DEG transport properties 90449
Bong Keon Heak *see* Heak Bong Keon
Bong Ki Ji, Hyung Sang Park, Seung Jin Oh, Jinho Joo, Wansoo Nah, No-Jin Park, Gye-Won Hong Interface irregularity and texture evolution of Bi-Sr-Ca-Cu-O superconductor tape processed by PIT method 68434
Bong Ki Ji *see* Hyung Sang Park 70635
Bong Kim Chang *see* Chang Bong Kim
Bong Kim Sang *see* Sang Bong Kim
Bong Song Jae *see* Jae Bong Song
Bong-Ahn Yu, Dong Hwan Kim, Byoungho Lee Multiwavelength pulse train generation in semiconductor-fiber ring laser using sampled fiber grating 105433
Bong-Gyu Rho, Byeong-Kwan Yang, Jin Seung Kim Increase of cell-gap tolerance for LC panels used in LC projectors by introducing slit patterns in pixel electrodes 121111
Bong-Hung Leung, Wai-Keung Fong, Chang-Fei Zhu, Surya, C. Study of low-frequency excess noise in GaN thin films deposited by RF-MBE on intermediate-temperature buffer layers 115324
Bong-Hung Leung *see* Chang-Fei Zhu 69784
Bong-Hwan Kim *see* Jai-Kwon Chang 132321
Bong-Hwan Kim *see* Sang-Yoon Lee 87957
Bong-Hwan Kwon, Jin-Ha Choi, Tae-Won Kim Improved single-phase line-interactive UPS 99824
Bong-Hwi Kang *see* Byung-Su Joo 97504
Bong-Hyun Choi *see* Hoon Lim 81416
Bong-Ki Min *see* Soon-Don Choi 97523
Bong-Kwan Jo, Dong-Eop Yoon, Yeong-Ryun Choi, Jeong-Pil Seo, Gi-Hong Kong, Eun-Soo Kim, Hak-Yong Kim, Byung-Suk Kim, Man-Sub Lee, Jong-Il Bae, Jong-Kyung Kim, Dong-Cheol Lee, Hee-Jung Lee, Jeng-Oh Kim, Jong-Koon Kim, Mi-Ja Kwon, Hwa-Kyong Kim The implementation of the drug-pad moxibustion cauterizer with the single heating-pad and the multiple heating-pad 133013
Bong-Shik Song, Woon-Kee Min, Seok-Hyun Lee The analysis of the negative streamer including photoionization effect 115238
Bong-Sik Sihn *see* Jung-Su Kim 107699
Bong-Tae Kim *see* Minwon Park 133901
Bong-Tae Kim *see* Minwon Park 133907
Bongar, S. *see* Varady, P. 110523
Bongardt, K. Lessons to be learned from the HIDIF-study for a full driver 97910
Bongardt, K. *see* Deitinghoff, H. 97901
Bongartz, J., Giel, D., Hering, P. Living human face measurements using pulsed holography 82973
Bongers, H. *see* Habs, D. 132277
Bongers, N. *see* Barsov, S. 87061
Bonggeun Lee *see* Honam Lee 114791
Bongini, A. *see* Barbarella, G. 92934
Bongiorno, C. *see* Crupi, I. 69748
Bongiorno, C. *see* Crupi, I. 126241
Bongiorno, C. *see* Whelan, S. 126275
Bongju Jeong, Si-Won Kim, Yun-Jun Lee An assembly scheduler for TFT LCD manufacturing 121070
Bongjun Lee, Kwanghoon Sohn, Chulhee Lee Performance comparison of various interpolation methods for color filter arrays 131995
Bongkoo Kang *see* Jun-Youn Kim 105267
Bongrain, P., Fraisse, J.L. Connection of EDF's remote control system to dispersed generation units 133825
Bongrand, I., Montes, C., Picholle, E., Botineau, J., Picozzi, A., Cheval, G., Bahloul, D. Soliton compression in Brillouin fiber lasers 128561
Bongrand, I. *see* Montes, C. 128136
Bongsik Shin *see* Dick, K. 119487
Bongsik Yoon *see* Suntae Hwang 96209
Bongsoo Kim *see* Jong Kyu Kim 69870
Bongsoo Kim *see* Tai-Hee Kang 121830
Bongsoo Lee Measurement of spatial resolution in fiber-optic image guides 104621
Bongsoon Kang *see* Honam Lee 114791
Bongtae Han *see* Verma, K. 78639
Bongtsson, J. *see* Modh, P. 117317
Bongyong Lee *see* Eui-Seung Kim 93371
Bongyoung Ahn *see* Dong-Won Kim 114551
Bonhomme, A., Cortinas, D., Boulanger, F., Fraisse, J.-L. A new voltage control system to facilitate the connection of dispersed generation to distribution networks 133621
Boni, A. 1.2-Gb/s true PECL 100K compatible I/O interface in 0.35-μm CMOS 68884
Boni, A. *see* Anguita, D. 102490
Boni, A. *see* Pierazzi, A. 114605
Boni, L.De *see* De Boni, L.
Bonian Wang *see* Wang Bonian
Bonicelli, T. *see* Mondino, P.L. 112619
Bonifaci, N. *see* Dumitrescu, L. 116138
Bonifaci, N. *see* Tortai, J.H. 115052
Bonifazi, C. *see* Ruggieri, M. 120081
Bonifazi, C.B. *see* Bauleo, P. 87206
Bonifazzi, C., Pani, R., Tartai, A., Inches, R., Pellegrini, R., Del Guerra, A. Energy resolution enhancement in scintimammography. Deconvolution of ROI spectra by the mTSVD regularizing technique 122195
Bonifield, T.D. *see* Martin, J.S. 126447
Bonilla, L.L. *see* Amann, A. 91799
Bonilla, L.L. *see* Sanchez, D. 69673
Bonilla, L.L. *see* Sanchez, D. 126154
Bonilla, M., Man-Fai Wong, Wiart, J., Alquie, G., Hanna, V.F. 3D-FDTD subgridding technique applied to radiating structures 105916
Bonilla, M. *see* Kinayman, N. 102721
Boning, D. *see* Mehrotra, V. 126939
Boning, D. *see* Shiou Lin Sam 127056
Boning, D.S. *see* Gan, T. 92078
Boning, D.S. *see* Lee, B. 103347
Boning, D.S. *see* Park, T.H. 115712
Boning, G., Pichler, B.J., Rafecas, M., Lorenz, E., Schwaiger, M., Ziegler, S.I. Implementation of Monte Carlo coincident aperture functions in image generation of a high-resolution animal positron tomograph 111033
Boning, G., Pichler, B.J., Rafecas, M., Lorenz, E., Schwaiger, M., Ziegler, S.I. Implementation of a parallel virtual machine in the data acquisition system of a high resolution animal PET 122258
Boning, G., Pichler, B.J., Rafecas, M., Lorenz, E., Schwaiger, M., Ziegler, S.I. Implementation of Monte Carlo coincident functions in image generation of a high resolution animal positron tomograph 132971
Boning, G. *see* Pichler, B.J. 114640
Boning, G. *see* Pichler, B.J. 132935
Boning, G. *see* Rafecas, M. 132914
Boning, G. *see* Rafecas, M. 132949
Boninger, M.L. *see* Cooper, R.A. 111264
Boninger, M.L. *see* Dvorznak, M.J. 111183
Bonini, D., Jackson, A., McDonald, N. Do I trust thee? An approach to understanding trust in the domain of air traffic control 98934
Boniort, J.-Y. *see* Hamoir, D. 128155
Boniotti, E. *see* Benini, S. 98152
Bonis, A.De *see* De Bonis, A.
Bonis, D.De *see* De Bonis, D.
Bonissone, P., Goebel, K. Soft computing for diagnostics in equipment service 131804
Bonitz, M. *see* Bornath, T. 72344
Bonizzoni, P., Della Vedova, G., Mauri, G. Experimenting an approximation algorithm for the LCS 67974
Bonizzoni, P., Ferretti, C., Mauri, G., Zizza, R. Separating some splicing models 115213
Bonja, J., Rubino, B. Packaging is key to optical-MEMS production 104760
Bonjakovic, P. *see* Pantelic-Babic, J. 120646
Bonkee Kim *see* Jin-Su Ko 102649
Bonkohara, M. *see* Takahashi, K. 81408
Bonn, D. *see* Rosen, E.M. 77076
Bonn, J., Sisler, S., Tivnan, P. Balancing mask and lithography costs 103522
Bonn, R. *see* Gonzalez, S. 112416
Bonnafe, J.-P. *see* Simonet, D. 122468
Bonnassieux, Y. *see* de Vries, A. 124016
Bonnaud, O., Munster, P., Lhermite, H., Diaconcscu, C. Interactive microelectronics technology course available on website 124258
Bonnaud, O. *see* Gagnard, X. 104144
Bonnaud, O. *see* Gagnard, X. 124432
Bonnaud, O. *see* Mercha, A. 126758
Bonnaud, O. *see* Rey-Tauriac, Y. 126727
Bonnaud, O. *see* Rey-Tauriac, Y. 126812
Bonnaud, O. *see* Toutah, H. 126811
Bonnaud, O. *see* Viana, C.E. 101359
Bonne, R. *see* Zingg, R.P. 104098
Bonneau, P. *see* Bayer, C. 121616
Bonneau, R. *see* Antonik, P. 99155
Bonneau, R.J. A spectral approach to image-enhanced moving target radar detection 99153
Bonneau, R.J. Adaptive spectral conditioning for improved radar detection 109265
Bonneau, R.J., Wicks, M.C. A numerical waveform design approach to decorrelate target and noise 96964
Bonneaud, G. *see* Adam, I. 87052
Bonneaud, G. *see* Adam, I. 121643
Bonnefous, O., Criton, A., Germond, L., Denis, E. New TDI developments for vascular and cardiac applications 110709
Bonnel, L., Gravey, P., Taghizadeb, M., Waddie, A.J. Low loss single mode fiber interconnections for free-space optical switches based on diffractive microlens arrays 120352
Bonner, B.A., Fishkin, B., David, J., Garretson, C., Osterheld, T.H. Removal rate, uniformity and defectivity studies of chemical mechanical polishing of BPSG films 103346
Bonner, B.A. *see* Lee, B. 103347
Bonnerud, T.E., Hernes, B., Ytterdal, T. A mixed-signal, functional level simulation framework based on SystemC for system-on-a-chip applications 114891
Bonnet, C., Caire, G., Enout, A., Humblet, P.A., Montalbano, G., Nordio, A., Nussbaum, D., Hohne, T., Knopp, R., Rimoldi, B. An open software-radio architecture supporting advanced 3G+ systems 108845
Bonnet, J. *see* Guasch, C. 126203
Bonnet, L. *see* Hulin, S. 128084
Bonnet, L. *see* Ros, D. 128076
Bonnet, L. *see* Temporal, M. 117083
Bonnet, M. Boundary-element based formulations for crack shape sensitivity analysis 79112
Bonnet, N. *see* Herbin, M. 118755
Bonnet, P., Nicholson, D., Kajfasz, P. A systematic-DSP for satellite on-board application 133246
Bonnet, R. *see* Lambert, B. 126871

Bonnet, S., Peyrin, F., Turjman, F., Prost, R. Multiresolution reconstruction in fan-beam tomography 132795
Bonnet-Gamard, J. *see* Giraudet, L. 104946
Bonnett, A., Yung, C. Motor repair specifications and repair-replace options for forest products and other industries 124160
Bonnett, A.H. Operating temperature considerations and performance characteristics for IEEE 841 motors 112507
Bonnett, A.H., Albers, T. Squirrel-cage rotor options for AC induction motors 99667
Bonnett, A.H., Albers, T. Motor bearing systems for forest products applications 123329
Bonnett, A.H. *see* Doughty, R.L. 134688
Bonnett, D.E. *see* Glendinning, A.G. 87832
Bonnett, W.B. Smart battery adaptive algorithms–system gain calibration elimination by use of adaptive learn cycle in integrated VFC measurement circuit 89145
Bonnett, W.B. *see* Hamlett, M. 89142
Bonneville, C. *see* Uteza, O.P. 105130
Bonney, J. *see* Ramanujan, R. 107965
Bonnici, T.S., Sarkis, J. Performance measurement systems development in a telecommunications company 119443
Bonnifait, P., Bouron, P., Crubille, P., Meizel, D. Data fusion of four ABS sensors and GPS for an enhanced localization of car-like vehicles 97836
Bonnin, F. *see* Andrieu, B. 132430
Bonnin, P.J., Cabaret, L., Raulet, L., Hugel, V., Blazevic, P., M'Sirdi, N.K., Coiffet, P. Examples of design and achievement of vision systems for mobile robotics applications 94459
Bonno, B., Laporte, J.L., d'Leon, R.T. Determination of thermal parameters of PVDF using a photoacoustic technique 87016
Bonno, P. *see* Chiaroni, D. 131039
Bonnot, P. *see* Paolucci, P.S. 114801
Bono, J.T. *see* Clem, T.R. 70917
Bonoli, F. *see* Falster, R. 104254
Bononi, A., Papararo, M., Vannucci, A. Impulsive pump depletion in saturated Raman amplifiers 93510
Bononi, A., Vannucci, A. Statistics of the Jones matrix of fibers affected by polarization mode dispersion 71302
Bononi, A. *see* Menif, M. 96800
Bononi, A. *see* Vannucci, A. 93057
Bononi, L., Conti, M., Donatiello, L. A distributed mechanism for power saving in IEEE 802.11 wireless LANs 107938
Bonora, P.L. *see* Benea, L. 101405
Bonora, T., Feindel, D. New tools and fabs demand 300 mm automation optimization 81413
Bonorden, C.M. *see* Barth, R.E. 124091
Bonse, J., Baudach, S., Krueger, J., Kautek, W. Femtosecond laser micromachining of technical materials 127108
Bonse, J., Baudach, S., Kruger, J., Lenzner, M., Wrobel, J.M., Kautek, W. Femtosecond-pulse laser machining of semiconducting materials 93920
Bonse, J., Wrobel, J.M., Kruger, J., Kautek, W. Ultrashort-pulse laser ablation of indium phosphide in air 81074
Bonse, U., Beckmann, F., Biermann, T. X-ray microtomography (μCT) using interferometric phase contrast 76517
Bonse, U. *see* Beckmann, F. 101565
Bonsett, T. *see* Alaruri, S. 114557
Bonsignori, R. *see* Bizzarri, B. 122634
Bonsignori, R. *see* Del Bello, U. 122717
Bonta, D.V., Fontenla, E., Yong Lu, Chen, G.T.Y. A variable critical-volume model for normal tissue complication probability 98641
Bontae Koo *see* Juhyun Park 119823
Bonte, B. *see* Theron, D. 91279
Bontempi, E. *see* Morazzoni, F. 126076
Bonton, P. *see* Chateau, T. 75245
Bonuccelli, M.A., Clo, M.C. Scheduling of real-time messages in optical broadcast-and-select networks 131486
Bonvicini, V., Barbiellini, G., Boezio, M., Mocchiutti, E., Schiavon, P., Scian, G., Vacchi, A., Zampa, G., Zampa, N., Bergstrom, D., Carlson, P., Francke, T., Lund, J., Pearce, M., Hof, M., Menn, W., Simon, M., Stephens, S.A., Ambroila, M., Bellotti, R., Cafagna, F., Ciacio, F., Circella, M., De Marzo, C., Giglietto, N., Marangelli, B., Mirizzi, N., Spinelli, P., Adriani, O., Boscherini, M., D'Alessandro, R., Finetti, N., Grandi, M., Papini, P., Perego, A., Piccardi, S., Spillantini, P., Vannuccini, E., Bartalucci, S., Marino, L., Ricci, M., Spataro, B., Bidoli, V., Casolino, M., De Pascale, M.P., Furano, G., Morselli, A., Picozza, P., Sparvoli, R., Barbier, L.M., Christian, E.R., Krizmanic, J.F., Mitchell, J.W., Ormes, J.F., Streitmatter, R.E., Bravar, U., Stochaj, S.J., Bertazzoni, S., Salsano, A., Bazilevskaja, G., Grigorjeva, A., Mukjametshin, R., Stozhokov, Y., Bogomolv, E., Krutkov, S., Vasiljev, G., Galper, A.M., Koldashov, S.V., Korotkov, M.G., Mikhailov, V.V., Moissev, A.A., Ozerov, J.V., Voronov, S.A., Yurkin, Y., Castellini, G., Gabbanbini, A., Taccetti, F., Tesi, M., Vignoli, V. The PAMELA experiment in space 76159
Bonvicini, V. *see* Barbiellini, G. 76160
Bonvicini, V. *see* Nouais, D. 76072
Bonvicini, V. *see* Rashevsky, A. 76049
Bonvicini, W. *see* Bidoli, V. 132356
Bonzo, D. *see* O'Kane, B.L. 129861
Boo, J.-H., Lee, S.-B., Lee, K.-W., Yu, K.-S., Kim, Y., Yeon, S.H., Jung, I.N. Epitaxial growth of cubic SiC thin films on silicon using single molecular precursors by metalorganic chemical vapor deposition 101316
Boo Hee Nam *see* Seok Won Lee 130269
Boo Kwangsuck *see* Kwangsuck Boo
Boo-Gyoum Kim *see* Sung-Chan Cho 109212
Boo-Gyoun Kim *see* Sung-Chan Cho 80207
Boo-Gyoun Kim *see* Sung-Chan Cho 93108
Boo-Ho Yang *see* Sokwoo Rhee 87342
Boo-Kwi Choi *see* Choi Boo-Kwi
Boo-Yeon Choi *see* Hyuk-Joo Kwon 103622
Boo-Young Chung *see* Wenye Wang 131210
Boochs, F., Muller, H., Neifer, M. DISTA–a portable software solution for 3D-compilation of photogrammetric image blocks 118284
Boogaard, A. *see* Van den Broek, J. 80412
Boogaarts, M.G.H. *see* Kessels, W.M.M. 68359
Boogert, S. *see* Matsushita, T. 98023
Booher, J. *see* Zou, L. 127966
Booij, W.E. *see* Burnell, G. 70975
Booij, W.E. *see* Hadfield, R.H. 70961
Booij, W.E. *see* Kahlmann, F. 70927
Booij, W.E. *see* Kang, D.-J. 70880
Booij, W.E. *see* McBrien, P.F. 70428
Book, K., Nikitenko, V.R., Bassler, H., Elschner, A. Transient electroluminescence in multilayer organic light-emitting diodes: Experiment and theory 69620
Booke, M. *see* Baumbaugh, B. 121703
Booke, M. *see* Marchants, J. 121638
Booker, A. *see* Noginov, M.A. 105613
Bookey, H. *see* Bindra, K.S. 82933
Bookstein, F.L., Athey, B.D., Green, W.D., Wetzel, A.W. Navigating solid medical images by pencils of sectioning planes 76210
Bookstein, F.L., Smith, B.R. Inverting dedevelopment: geometric singularity theory in embryology 76208
Boolchand, G. Antennas for military systems 77034
Boolchand, P. *see* Cho, H.J. 127099
Boolchand, P. *see* Modukuru, Y. 125954
Boolchand, P. *see* Subramanyam, G. 80177
Boole, J.C. *see* Gengenbach, U. 83173
Boom, M.E.van der *see* van der Boom, M.E.
Boomgaard, R.van den *see* van den Boomgaard, R.
Booms, L. *see* Waeterloos, J.J. 126452
Boon, P. *see* Van Hoey, G. 121922
Boon Leong Ng *see* Ng Boon Leong
Boon Ping Gan *see* Zhengrong Ji 130876
Boon Poh Ng *see* Zhiyong Xu 73826
Boon Tan Juan *see* Juan Boon Tan
Boon Teck Ooi *see* Weixing Lu 112009
Boon Teck Ooi *see* Weixing Lu 112372
Boon Tiong Tan *see* Tan Boon Tiong
Boon-Keat Tan, Yoshimura, R., Matsuoka, T., Taniguchi, K. A novel dynamically programmable arithmetic array (DPAA) processor for digital signal processing 68819
Boon-Lock Yeo *see* Ng, F. 95220
Boon-Teck Ooi *see* de Leon, F. 111862
Boon-Teck Ooi *see* Lianxiang Tang 134217
Boonchank, T. *see* Nukfron, E. 108992
Boone, F. Interferometric array design: optimizing the locations of the antenna pads 131716
Boone, F. *see* Jinbang Tang 91191
Boone, F. *see* Ke Wu 91322
Boone, P. *see* Degrieck, J. 121186
Boone, R. *see* Ruiqi Tian 81167
Boone, R. *see* Ruiqi Tian 126449
Boone, R.A. *see* Solberg, T.D. 98656
Boone, T. *see* Benton, J.L. 102959
Boonseng, C., Chompoo-Inwai, C., Kinnares, V., Nakawiwat, K., Apiratikul, P. Failure analysis of dielectric of low voltage power capacitors due to related harmonic resonance effects 112744
Boonseng, C., Kinnares, V. Analysis of harmonic for 12-pulse converter under unbalanced voltage operation due to lightning related voltage sags and short interruption 112636
Boonsiriwattanakul, S. *see* Juran, J. 85566
Boonyaroonate, I., Mori, S. Analysis and design of class E isolated DC/DC converter using class E low dv/dt PWM synchronous rectifier 88963
Boonyaroonate, I., Mori, S. Compact DC/AC inverter for large electroluminescent lamp 99766
Boonyaroonate, I., Mori, S. Class E^2 converter with +/– output voltage 99810
Boonyaroonate, I., Mori, S. Analysis and design of class E low dv/dt PWM synchronous rectifier regulating the output voltage at a fixed frequency 125234
Boos, A. *see* Wondrak, W. 124053
Boos, J.B., Bennett, B.R., Kruppa, W., Park, D., Mittereder, J., Turner, N.H. AlSb/InAs HEMTs with a TiW/Au gate metalization 115955
Boos, J.B. *see* Snow, A.W. 103704
Boos, N. *see* Vallon, S. 131556
Boos, Z. *see* Maurer, L. 96386
Booth, A. *see* Crawley, M.T. 133134
Booth, C. *see* Dysko, A. 77450
Booth, D.J. *see* Davis, C.E. 78108
Booth, D.M. *see* Hopkins, P. 99126
Booth, D.M. *see* Reno, A.L. 94966
Booth, D.M. *see* Reno, A.L. 107293
Booth, J. *see* Andres, E. 132312
Booth, J.C., Vale, L.R., Ono, R.H. On-wafer measurements of nonlinear effects in high temperature superconductors 70666
Booth, J.C., Vale, L.R., Ono, R.H. Broadband determination of microwave permittivity and loss in tunable dielectric thin film materials 91171
Booth, J.C., Vale, L.R., Ono, R.H. Comparative studies of the microwave nonlinearities in high temperature superconducting films and devices 127534
Booth, J.C., Vale, L.R., Ono, R.H., Claassen, J.H. Power-dependent impedance of high temperature superconductor thin films: relation to harmonic generation 92884
Booth, J.T., Zavgorodni, S.F. Modelling the dosimetric consequences of organ motion at CT imaging on radiotherapy treatment planning 76756
Booth, M. *see* Harper, R.A. 134645
Booth, N. *see* Pepe, G.P. 70862
Booth, N.E. *see* Pepe, G.P. 70814
Booth, P.S.L. *see* Allport, P.P. 121461
Booth, P.S.L. *see* Allport, P.P. 132378
Booth, P.S.L. *see* Casse, G. 98019
Booth, S. Learning computer science and engineering in context 113356
Booth, S., Clausi, D.A. Image segmentation using MRI vertebral cross-sections 122117
Booth, W. *see* Melhi, M. 95461
Boppana, R.V., Konduru, S.P. An adaptive distance vector routing algorithm for mobile, ad hoc networks 119441
Boppana, R.V. *see* Konduru, S.P. 96468
Boppana, V. *see* Amyeen, M.E. 102043
Boquan Li *see* Wentao Xu 90258
Boquillon, J.-P. *see* Georgiou, E. 128403
Boquillon, J.P. *see* Ouhayoun, M. 71945
Bor Jenn-Chyou *see* Jenn-Chyou Bor
Bor Wang, Ching-Cherng Sun Enhancement of signal-to-noise ratio of a double random phase encoding encryption system 118018
Bor Wang *see* Ching-Cherng Sun 72089
Bor-Chyang Hwang *see* Jehnming Lin 83055
Bor-Jehng Kang, Chang-Ming Liaw A robust hysteresis current-controlled PWM inverter for linear PMSM driven magnetic suspended positioning system 134428
Bor-Jiunn Hwang *see* Jung-Shyr Wu 74650
Bor-Jiunn Hwang *see* Jung-Shyr Wu 108850
Bor-Ming Wang *see* Chih-Chi Wang 130277
Bor-Ray Lee *see* Lee, B. 98272
Bor-Ren Lin A single-phase three-level pulsewidth modulation AC/DC converter with the function of power factor corrector and active power filter 123573
Bor-Ren Lin, Bor-Ren Yang Current harmonics elimination with a series hybrid active filter 133714
Bor-Ren Lin, Der-Jan Chen Power factor correction based on diode clamped rectifier 68559
Bor-Ren Lin, Der-Jan Chen, Hui-Ru Tsay Bi-directional AC/DC converter based on neutral point clamped 134243
Bor-Ren Lin, Zong-Liang Hung Single-phase power factor corrector with neutral point switch clamped topology 134252
Bor-Ren Yang *see* Bor-Ren Lin 133714
Bor-Sen Chen, Chang-Lan Tsai Frequency offset estimation in an OFDM system 85817
Bor-Sen Chen, Chang-Lan Tsai, Yi-Fong Chen Mixed H_2/H_∞ filtering design in multirate transmultiplexer systems: LMI approach 131025
Bor-Sen Chen, Jui-Chung Hung A global estimation for multichannel time-delay and signal parameters via genetic algorithm 73624
Bor-Sen Chen, Shyh-Tzong Kuo An improved multistage parallel interference cancellation for CDMA in multipath fading channels 85529
Bor-Sen Chen *see* Chung-Shi Tseng 130118
Bor-Sen Chen *see* Li-Mei Chen 74746
Bor-Sen Chen *see* Li-Mei Chen 84856
Bor-Sen Chen *see* Wen-Sheng Hou 83356
Bor-Sen Chen *see* Wen-Sheng Hou 85820
Bor-Ting Lin *see* See-May Phoong 119065
Bor-Tow Chen *see* I-Cheng Chang 73214
Bor-Tsuen Wang, Rong-Liang Chen The use of piezoceramic transducers for smart structural testing 109823
Borah, D.K., Rapajic, P.B. Optimal adaptive multiuser detection in unknown multipath channels 84771
Borak, T.B. *see* Doke, T. 121611
Borany, J.Van *see* Van Borany, J.
Borany, J.von *see* von Borany, J.
Boratynski, B. *see* Paszkiewicz, B. 86517
Borbely, A.-M. The generation gap [the stupid network] 133492
Borbely, A.A. *see* Landolt, H.-P. 76254
Borca-Tasciuc, T. *see* Liu, J.L. 114303
Borchardt, G. *see* Fritze, H. 97439
Borchardt, G. *see* Fritze, H. 104462
Borchardt, G. *see* Fritze, H. 110012
Borchelt, T.E. *see* Thuente, D.J. 111573
Borchers, B., Hendrickx, J.M., Das, B.S., Sung-Ho Hong Enhancing dielectric contrast between land mines and the soil environment by watering: modeling, design, and experimental results 77070
Borchers, M.A., Esen, C., Schweiger, G. Cascade lasing with spherical microparticles 71651
Borchers, T. *see* Ferapontova, E.E. 86682
Borchert, B. *see* Egorov, A.Yu. 101258

Borchert, B. *see* Gessner, R. 117224
Borchert, B. *see* Hofmann, M. 71757
Borchert, B. *see* Illek, S. 93670
Borchert, D. *see* Hussein, R. 91760
Borchert, D. *see* Rebohle, L. 93389
Borchert, G. *see* Barsov, S. 87061
Borchert, G. *see* Protic, D. 121776
Borchert, G. *see* Protic, D. 132385
Borchi, E. *see* Adam, W. 97949
Borchi, E. *see* Granata, V. 76064
Borchi, E. *see* Krammer, M. 121455
Borchi, E. *see* Lindstrom, G. 97945
Borchi, E. *see* Lindstrom, G. 98017
Borcsok, J., Hemtschke, S., Andiel, M., Elle, T. Autostereoscopic adaptive 3D multi-screen system 121120
Bord, O.V. *see* Karpov, S.Yu. 68292
Borda, M. *see* Terebes, R. 118230
Bordas, C. *see* Offerhaus, H.L. 93976
Bordat, J.P. *see* Berry, A. 89999
Bordelon, J. *see* Katakam, S. 102430
Bordelon, J. *see* Ward, B. 103496
Borden, B. Radar scattering centre localization by subspace fitting 131632
Borden, P. Using an in-line measurement system for copper damascene process control 92125
Borden, P. Using a nondestructive in-line system to monitor ultrashallow junctions 103266
Borden, P., Ferguson, C., Sing, D., Larson, L., Bechtler, L., Jones, K., Gable, P. In-line characterization of preamorphous implants (PAI) 115597
Borden, P. *see* Sing, D. 115488
Borden, P. *see* Sing, D. 115598
Bordenave, L. *see* Fernandez, P. 76659
Border, P., Cushman, P., Heller, K., Maxam, D., Nelson, J.K., Ruddick, K., Rusack, R., Schwienhorst, R., Berg, T., Chase, T., Hansen, M., Bower, C., Hatcher, R., Heinz, R., Miller, L., Mufson, S. A large liquid scintillator detector for a long baseline neutrino oscillation experiment 87208
Border, P. *see* Lang, K. 87172
Border, P.M. *see* Anderson, D.F. 121545
Borderies, P. *see* Millot, P. 86212
Borderies, P. *see* Poirier, J.-R. 128744
Bordetsky, A., Brown, K., Christianson, L. A feedback control model for managing quality of service in multimedia communications 108853
Bordia, S. Problems of accreditation and quality assurance of engineering education in developing countries 78506
Bordignon, P. *see* Bacigalupo, C. 81248
Bordim, J.L. *see* Bhuvaneswaran, R.S. 131140
Bordin, N. *see* Kreinin, L. 100092
Bordon, M.E. *see* da Silva, I.N. 100956
Bordonalli, A.C. *see* Conforti, E. 117268
Bordonau, J. *see* Lamaison, R.M. 123608
Bordonau, J. *see* Salaet, J. 123609
Bordone, A. *see* Bartolini, L. 105655
Bordy, J.H. *see* Bartlett, D.T. 133090
Bordy, J.M., Stadtmann, H., Ambrosi, P., Bartlett, D.T., Christensen, P., Colgan, T., Hyvonen, H. EURADOS trial performance test for neutron personal dosimetry 122377
Bordy, J.M. *see* Christensen, P. 122378
Bordy, J.M. *see* Franck, D. 98830
Bordy, J.M. *see* Stadtmann, H. 122411
Bordy, J.M. *see* van Dijk, J.W.E. 133114
Bore-Kuen Lee, Feng-Chi Shen, Chun-Yen Chen Spectral estimation and color appearance prediction of fluorescent materials 73281
Borecki, M., Kruszewski, J. Laser diode supply for fiber optic sensors 117249
Borecki, M., Kruszewski, J., Beblowska, M., Kwasny, M., Wojcik, J. Multimode amplifiers with Nd/Er doped fibres, working point analysis 117113
Borecki, M. *see* Kopczynski, K. 93801
Boreczky, J. *see* Chiu, P. 106515
Boreczky, J. *see* Girgensohn, A. 120576
Boreisho, A.S. *see* Malkov, V.M. 105137
Borel, C.C. *see* Collins, E.F. 99058
Borel, C.C. *see* Funk, C.C. 99035
Boreland, M., Yamaguchi, K., Oshita, Y., Yamaguchi, M. Migration of the aluminium enhanced crystal growth process from quartz to glass using EBEP-CVD 90434
Borella, A., Cancellieri, G., Pagani, E., Rossi, G.P. Quality-of-service guarantees for multicast traffic in heterogeneous multi-service networks 107899
Borello, A. *see* Benea, L. 101405
Borello, L., Dell'Orso, R., Dutta, S., Gennai, S., Mariani, M., Messineo, A., Segneri, G., Starodumov, A., Teodorescu, L., Tonelli, G., Verdini, P.G. Comprehensive study of the effects of irradiation on charge collection efficiency in silicon detectors 76059
Borello, L. *see* Albergo, S. 98016
Boreman, G.D. *see* Codreanu, I. 97230
Borenstein, J. *see* Hakyoung Chung 109593
Borenstein, J. *see* Shoval, S. 109981
Borer, K., Janos, S., Li, Z., Dezillie, B., Da Via, C., Granata, V., Casagrande, L., de Boer, R.W.I., Lourenco, C., Niinikoski, T.O., Palmieri, V.G., Chapuy, S., Dimcovski, Z., Grigoriev, E., Bell, W., Devine, S.R.H., Ruggiero, G., O'Shea, V., Smith, K., Berglund, P., de Boer, W., Hauler, F., Heising, S., Jungermann, L., Abreu, M., Rato, P., Sousa, P., Cindro, V., Mikuz, M., Zavrtanik, M., Esposito, A., Paul, S., Buontempo, S., D'Ambrosio, N., Pagano, S., Eremin, V., Verbitskaya, E. Charge collection efficiency of an irradiated cryogenic double-p silicon detector 87190
Borer, K. *see* Casagrande, L. 76052
Borer, K. *see* Granata, V. 76064
Boreysho, A.S., Khailov, V.M., Malkov, V.M., Savin, A.V. Pressure recovery systems for high-power gas flow chemical lasers 105144
Borg, J., Kawrakow, I., Rogers, D.W.O., Seuntjens, J.P. Experimental verification of EGSnrc Monte Carlo calculated ion chamber response in low energy photon beams 111202
Borga, M. *see* Friman, O. 122112
Borga, W. *see* Barsov, S. 87061
Borgarino, M., Bary, L., Kuchenbecker, J., Tartarin, J.G., Lafontaine, H., Kovacic, T., Plana, R., Graffeuil, J., Fantini, F. Hot carrier effects on the correlation resistance in Si/SiGe heterojunction bipolar transistors 80298
Borgarino, M., Sozzi, G., Mazzanti, A., Verzellesi, G. Gate-lag effects in AlGaAs/GaAs power HFETs 126873
Borgarino, M. *see* Ouarch, Z. 102667
Borgarino, M. *see* Regis, M. 69193
Borgarino, M. *see* Regis, M. 69196
Borgarino, M. *see* Regis, M. 91285
Borgarino, M. *see* Tediosi, E. 70191
Borgeaud, M. *see* Engdahl, M.E. 111488
Borgefors, G., Nystroem, I., di Baja, G.S., Svensson, S. Simplification of 3D skeletons using distance information 73237
Borgefors, G., Ramella, G., di Baja, G.S. Shape and topology preserving multi-valued image pyramids for multi-resolution skeletonization 94476
Borgefors, G. *see* Ballerini, L. 132716
Borgefors, G., Nystrom, I., Sanniti di Baja, G. *(editors)* Discrete Geometry for Computer Imagery. 9th International Conference, DGCI 2000. Proceedings (Lecture Notes in Computer Science Vol.1953) 89597
Borgermans, P. *see* Fernandez Fernandez, A. 131565
Borges, A. *see* Torres, F. 122684
Borges, B.-H.V., Manfrin, S.K., Romero, M.A., Cesar, A.C. Theoretical analysis of silicon-based integrated-optic Mach-Zehnder pressure sensors 104751
Borges, C.C.H., Barbosa, H.J.C. Obtaining a restricted Pareto front in evolutionary multiobjective optimization 67915
Borges, C.L.T., Falcao, D.M. Power system reliability by sequential Monte Carlo simulation on multicomputer platforms 122776
Borges, C.L.T., Falcao, D.M., Mello, J.C.O., Melo, A.C.G. Concurrent composite reliability evaluation using the state sampling approach 88284
Borges, D. *see* Diniz, A.S.A.C. 112427
Borges, G.A., Aldon, M.-J., Gil, T. An optimal pose estimator for map-based mobile robot dynamic localization: experimental comparison with the EKF 97834
Borges, H. *see* Xia, S.K. 81968
Borges, J., Rifa, J., Zinoviev, V. Nonexistence of completely transitive codes with error-correcting capability e>3 72793
Borges, J.G., Dorneles, L.S., Maurice, J.-L., Schelp, L.F. Intra and inter-plane spin dependent tunneling in Co/SiO$_x$ granular multilayers 127360
Borges, M.A.F. *see* Baranauskas, M.C.C. 67444
Borges, N.M. *see* Ramalho, S.S. 110879
Borges, O.Ferrer *see* Ferrer Borges, O.
Borges, R.P., Bari, M., Coey, J.M.D., Gregg, J.F., Thornton, M., Allen, W. Versatile radiofrequency sensor 75474
Borges de Carvalho, N., Pedro, J.C. Novel artificial frequency mapping techniques for multi-tone simulation of mixers 80316
Borges de Carvalho, N. *see* Pedro, J.C. 132146
Borges de Sousa, J., Pereira, F.L. Graph constrained switching differential games 78807
Borgesen, P. *see* Kondos, P.A. 113564
Borgesen, P. *see* Schake, J.D. 113560
Borgesen, P. *see* Zribi, A. 113623
Borggrefe, M. *see* Kirchhof, P. 132548
Borghes, R. *see* Galimberti, A. 121370
Borghese, A. *see* Ferrari, S. 118364
Borghese, N.A. *see* Cerveri, P. 86406
Borghesi, A. *see* Blumstengel, S. 127918
Borghesi, A. *see* Pinotti, E. 68167
Borghesi, A. *see* Pinotti, E. 69622
Borghetti, A., Migliavacca, G., Nucci, C.A., Spelta, S. Black-start-up simulation of a repowered thermoelectric unit 112333
Borghetti, A., Nucci, C.A., Paolone, M. Lightning performances of distribution lines: sensitivity to computational methods and to data 112029
Borghi, C.A., Cristofolini, A. A hybrid implicit numerical method for the analysis of the magnetoplasmadynamics in a gas discharge 125948
Borghi, R. Elegant Laguerre-Gauss beams as a new tool for describing axisymmetric flattened Gaussian beams 82734
Borghi, R., Frezza, F., Pajewski, L., Santarsiero, M., Schettini, G. Full-wave analysis of the optimum triplicator 93283
Borghi, S. *see* Battaglia, M. 121446
Borghi, S. *see* Battaglia, M. 132376
Borghi, S. *see* Caccia, M. 110352
Borghs, G., DeBoeck, J. Material aspects of spin injection in semiconductors 91747
Borghs, G. *see* Boeve, H. 116486
Borghs, G. *see* Boeve, H. 127359
Borghs, G. *see* Boeve, H. 127361
Borghs, G. *see* Das, J. 81858
Borghs, G. *see* Dessein, K. 103231
Borghs, G. *see* Filip, A.T. 80905
Borghs, G. *see* Rooman, C. 82402
Borghs, G. *see* Van der Zanden, K. 69243
Borghs, G. *see* Vandersmissen, R. 125919
Borghs, G. *see* Windisch, R. 127968
Borgia, G.C., Brown, R.J.S., Fantazzini, P. Examples of marginal resolution of NMR relaxation peaks using UPEN and diagnostics 98475
Borglind, J. *see* Hirschauer, B. 86655
Borgmann, C., Ross, B., Draganova, R., Pantev, C. Human auditory middle latency responses: influence of stimulus type and intensity 121976
Borgna, H. *see* Kalmykov, I. 99626
Borgonovo, E., Apostolakis, G.E. A new importance measure for risk-informed decision making 78558
Borgonovo, F. *see* Bianchi, G. 107907
Borgstadt, J.A., Ferrier, N.J. Visual servoing: path interpolation by homography decomposition 94732
Borgstrom, M., Bryllert, T., Gustafson, B., Johansson, J., Sass, T., Wernersson, L.-E., Seifert, W., Samuelson, L. Electron beam pre-patterning for site-control of self-assembled InAs quantum dots on InP surfaces 68291
Borgstrom, M., Bryllert, T., Sass, T., Gustafson, B., Wernersson, L.-E., Seifert, W., Samuelson, L. High peak-to-valley ratios observed in InAs/InP resonant tunneling quantum dot stacks 69664
Borgstrom, M. *see* Wernersson, L.-E. 126660
Borho, W. *see* Battiato, S. 78867
Boria, V.E. *see* Esteban, H. 83483
Boria, V.E. *see* Ferrando, M. 83486
Boria, V.E. *see* Lopez, J. 67451
Boria, V.E. *see* Soto, P. 69258
Boriani, G., Biffi, M., Frabetti, L., Lattuca, J.J., Granzi, A. Clinical evaluation of morphology discrimination: an algorithm for rhythm discrimination in cardioverter defibrillators 111149
Boric-Lubecke, O., Jenshan Lin, Gould, P., Zelley, C., Ran-Hong Yan Silicon RFIC's for a DCS1800 base station receiver downconverter 120078
Boric-Lubecke, O., Lin, J., Ivanov, T., Yan, R.-H. Si-MMIC BiCMOS low-noise high-linearity amplifiers for base station applications 69180
Boric-Lubecke, O. *see* Droitcour, A. 87564
Borich, V., East, J., Haddad, G. Gradient optimization of RF amplifiers for digital communications 79571
Borie, E. Effect of reflection on gyrotron operation 91548
Borini, S. *see* Rossi, A.M. 71305
Borinski, J. *see* Finkel, P. 114531
Borinski, J.W., Meller, S.A., Duke, J.C., Horne, M.R. Fiber optic sensors for machine health monitoring 120829
Borinskina, S.V., Nosich, A.I. Numerical analysis of microwave and optical network components based on WG-mode dielectric resonators 80186
Borio di Tigliole, A., Cesana, A., Dolfini, R., Ferrari, A., Raselli, G.L., Sala, P., Terrani, M. FLUKA simulations for low-energy neutron interactions and experimental validation 121609
Borio di Tigliole, A. *see* Arneodo, F. 76086
Borisenko, A.Yu. *see* Senchishin, V.G. 132434
Borisenko, V.E. *see* Chigir, G.G. 92210
Borisenko, V.E. *see* Liniger, M. 80935
Borisenkov, A.A. *see* Bynyak, V.M. 67653
Borisevich, A., Davies, P.K. Microwave dielectric properties of $Li_{1+x-y}M_{1-x-3y}Ti_{x+4y}O_3$ ($M=Nb^{5+}$, Ta^{5+}) solid solutions 114924
Borisevitch, A. *see* Drobychev, G. 121539
Boriskin, A.S., Dimant, Ye.M., Selemir, V.D., Solov'yev, A.A. High-voltage power source based on a magnetocumulative generator of the type VMG-80 77952
Boriskin, A.S., Dimant, Ye.M., Selemir, V.D., Solov'yev, A.A. A high-voltage source based on a VMG-80 magnetocumulative generator 77955
Boriskin, A.V., Nosich, A.I. Degradation of the 2-D complex source point beam due to a circular dielectric radome 72457
Boriskin, A.V., Nosich, A.I., Altintas, A. Simulating a wavelength-size 2-D lens with an accurate numerical method 128785
Boriskina, S.V., Benson, T.M., Sewell, P., Nosich, A.I. Destruction of the whispering gallery modes in dielectric resonators due to shape and curvature perturbations 116752
Boriskina, S.V. *see* Greedy, S.C. 127808
Borisov, A., Fakhroutdinov, R., Goryatchev, V., Kojine, A. Measurement of proportional counter gas gain 121518
Borisov, A. *see* Takahashi, A. 67888
Borisov, M.V. *see* Odinokov, S.B. 128567
Borisov, N.S. *see* Blinov, B.B. 110257
Borisov, N.S. *see* Raymond, R.S. 76012
Borisov, O.V. *see* Vinogradov, A.D. 120483
Borisov, R.K., Balashov, V.V., Zharkov, Yu.V., Gorshkov, A.V., Kolechitskii, Ye.S. Earthing systems of high-voltage substations. Present problems and methods for their solution 112710
Borisov, V.D., Sadovoi, G.S. The method of time-series fractal analysis 129946
Borisov, V.I., Zinchuk, V.H., Limarev, A.E., Mukhin, N.P. Interception of signals with

pseudorandom tuning of the operating frequency 85501
Borisov, V.I. *see* Minkovich, V.P. 82111
Borisov, V.M., Khristoforov, O.B., Kirykhin, Yu.B., Vinokhodov, A.Y., Demin, A.I., Vodchits, V.A., Eltzov, A. Prospects for high-power high-repetition-rate industrial excimer lasers 105127
Borisov, V.P. *see* Aksenov, Yu.N. 117057
Borisova, E.A. *see* Shur, V.Ya. 81668
Borisova, E.G., Avramov, L.A. Laser system for optical biopsy and in-vivo study of the human skin 122057
Borisova, E.G. *see* Dimitrov, S. 117599
Borisovsky, S.P., Chulyaeva, E.G., Vlasov, A.N. Highly sensitive airborne methane gas analyzer 132211
Borissevitch, G. *see* de Araujo, R.E. 72046
Borissov, N. *see* Franck, D. 98830
Borissov, Y., Manev, N., Nikova, S. On the non-minimal codewords in the binary Reed-Muller code 129054
Boritko, S.V., Mansfeld, G.D., Birykov, A.V., Kotelyansky, I.M. High efficiency SAW convolver with suppressed parasitic reflection signals 92706
Borja, C. *see* Anguera, J. 105907
Borja, C. *see* Puente, C. 128854
Borjanovic, V. *see* Gracin, D. 69557
Borjanovic, V. *see* Jaksic, M. 125985
Borjel, P. *see* Fonjallaz, P.-Y. 127635
Borjesson, P.O. *see* Magesacher, T. 108514
Borji, A., Safavi-Naeini, S., Chaudhuri, S.K. Mutual coupling factor of rectangular loops in rectangular coaxial cavities 91190
Borji, A., Safavi-Naeini, S., Chaudhuri, S.K. TEM properties of shielded homogeneous multiconductor transmission lines with PEC and PMC walls 94097
Bork, R. *see* Fritschel, P. 128632
Borkar, S. *see* Alvandpour, A. 125456
Borkar, S. *see* Karnik, T. 125458
Borkar, S. *see* Krishnamurthy, R. 125565
Borkar, S. *see* Narendra, S. 126921
Borkar, V.S. *see* Abounadi, J. 124486
Borkes, T. "Producing" the design: designing electronic products in the year 2000 and beyond 115120
Borkowski, M. *see* Peters, J.F. 131902
Borland, J.O. Advanced ion implantation brings new changes 69806
Borland, M. *see* Bingxin Yang 87095
Borland, M. *see* Emery, L. 110090
Borland, M. *see* Milton, S.V. 82701
Borland, M. *see* Yang, B. 87138
Borland, W. Designing for embedded passives 115125
Borle, L.J. *see* Calais, M. 99597
Borley, S. *see* Buus, J. 109181
Borlotti, R., Gemme, C., Tinggren, R. Integrated power quality in distribution equipment 133695
Borm, S. Tensor product multigrid for Maxwell's equation with aligned anisotropy 114107
Borm, S., Hiptmair, R. Analysis of tensor product multigrid 68043
Borm Jin-Hwan *see* Jin-Hwan Borm
Bormanis, K. *see* Dambekalne, M. 70413
Bormann, R. *see* Michaelsen, C. 82282
Bormann, R. *see* Ricardo, P. 82274
Bormans, J.G. *see* Nachtergaele, L. 106946
Bormashenko, E., Pogreb, R., Pogreb, Z., Sutovski, S. Development of new near-infrared filters based on the "sandwich" polymer-chalcogenide glass-polymer composites 71473
Bormashenko, E., Sutovsky, S., Pogreb, R., Voronel, A. New polymer/thermoplastic glasses compositions and their properties 82041
Bormontov, E.N. *see* Tutov, E.A. 115424
Born, D., Wagner, T., Krech, W., Hubner, U., Fritzsch, L. Fabrication of ultrasmall tunnel junctions by electron beam direct-writing 70831
Born, D. *see* Krech, W. 70947
Born, M. *see* Gierend, C. 123195
Born, M. *see* Reinhardt, C. 128087
Born, R. *see* McIntosh, D. 96134
Born, S. *see* Wieneke, S. 105109
Born, S. *see* Wieneke, S. 105116
Bornand, E. *see* Saidani, M. 115099
Bornand, E.L. *see* Amalou, F. 123547
Bornand, V., Huet, I., Papet, P., Philippot, E. $LiNbO_3$ and $LiTaO_3$ thin films deposited by chemical and/or physical processes 79205
Bornand, V., Trolier-McKinstry, S. Structural and dielectric properties of pulsed laser deposited $Pb[Yb_{1/2}Nb_{1/2}]O_3$-$PbTiO_3$ thin films 92626
Bornath, T., Schlanges, M., Hilse, P., Kremp, D., Bonitz, M. Quantum kinetic theory of plasmas in strong laser fields 72344
Borndorfer, R., Weismantel, R. Discrete relaxations of combinatorial programs 113949
Borne, R.C.Le *see* Le Borne, R.C.
Borneis, S. *see* Roth, M. 105162
Bornemann, J. *see* Amari, S. 68895
Bornemann, J. *see* Amari, S. 102548
Bornemann, J. *see* Amari, S. 128830
Bornemann, J. *see* Pasalic, D. 105834
Borner, A., Reulke, R. Results of test flights with the airborne digital sensor ADS40 99049
Borner, A. *see* Wiest, L. 122719
Borner, F. *see* Specht, P. 126032
Bornert, P., Stuber, M., Botnar, R.M., Kissinger, K.V., Koken, P., Spuentrup, E., Manning, W.J. Direct comparison of 3D spiral vs. Cartesian gradient-echo coronary magnetic resonance angiography 132774
Bornert, P. *see* Pruessmann, K.P. 132759
Bornfreund, R.E. *see* Maranowski, K.D. 90342
Bornfreund, R.E. *see* Varesi, J.B. 97395
Borngraber, R. *see* Schroder, J. 70441
Bornholdt, C. *see* Brox, O. 131418
Bornholdt, C. *see* Grosskopf, G. 131347
Bornholdt, C. *see* Mohrle, M. 128230
Borodin, L.F. *see* Levshin, I.P. 109315
Borodin, V.., Galaktionov, M.Yu. High-frequency forward-scattering sonar. Part 2. Signal processing 86252
Borodina, E.L., Petukhov, Y.V. Focusable horizontal array in a smoothly horizontally varying oceanic waveguide 76968
Boroditsky, M., Lam, C.F., Feuer, M.D., Woodward, S.L., Frigo, N.J. Power management for enhanced system performance of passive optical rings 96767
Boroditsky, M. *see* Lam, C.F. 130845
Boroditsky, M. *see* Smiljanic, A. 120276
Borodovskii, P.A., Buldygin, A.F., Tokarev, A.S. Measurement of nonequilibrium carrier recombination lifetime in silicon wafers by noncontact microwave technique 125990
Borodovsky, Y. *see* Dao, G. 103597
Borojevic, D. *see* Jinghong Guo 88898
Borojevic, D. *see* Mazumder, S.K. 88900
Borojevich, D. *see* Jinjun Liu 88360
Boronachin, A.M. *see* Gupalov, V.I. 128627
Boronnat, J.F. *see* Tirard-Gatel, N. 109907
Boroojerdi, B. *see* Foltys, H. 76664
Boroomand, F., Wessel, E., Singheiser, L., Hilpert, K. Oxygen vacancy formation in $LaCrO_3$ based perovskites 89259
Boros, G., Moll, V.H. The double square root, Jacobi polynomials and Ramanujan's Master theorem 67949
Boros, G., Moll, V.H., Nalam, R. An integral with three parameters. 2 114147
Borossay, J. *see* Molnar, G. 133087
Boroughs, D. Evolving infrastructures for a nationwide data broadcasting service 131724
Boroumand, F.A., Swanson, J.G. Observations of backgate impedance dispersion in GaAs isolation structures 103436
Boroumnd, F.A., Swanson, J.G. A comprehensive model of backgate impedance dispersions in GaAs isolation structures 103437
Borovikov, V. *see* Batrakov, A. 121367
Borovikov, V.M., Djurba, V.K., Fedurin, M.G., Repkov, V.V., Karpov, G.V., Kulipanov, G.N., Kuzin, M.V., Mezentsev, N.A., Shkaruba, V.A., Kraemer, D., Richter, D. Superconducting 7 T wave length shifter for BESSY-II 121365
Borovikov, V.M., Fedurin, M.G., Karpov, G.V., Korshunov, D.A., Kuper, E.A., Kuzin, M.V., Mamkin, V.R., Medvedko, A.S., Mezentsev, N.A., Repkov, V.V., Shkaruba, V.A., Shubin, E.I., Veremeenko, V.F. Precise NMR measurement and stabilization system of magnetic field of a superconducting 7 T wave length shifter 116531
Borovitskaya, Shur, S. On theory of 1/f noise in semiconductors 115281
Borovoi, M. On representations of integers by indefinite ternary quadratic forms 124533
Boroyevich, D. *see* Burgos, R.P. 134165
Boroyevich, D. *see* Chen, J.Z. 79557
Boroyevich, D. *see* Choi, J.-Y. 88927
Boroyevich, D. *see* Dong, W. 134203
Boroyevich, D. *see* Hertz, E.M. 134227
Boroyevich, D. *see* Wiechmann, E.P. 134696
Boroyevich, D. *see* Yong Li 123602
Boroyevich, D. *see* Zhihong Ye 134168
Borozan, V., Baran, M.E., Novosel, D. Integrated volt/VAr control in distribution systems 111877
Borran, M.Jaber *see* Jaber Borran, M.
Borreani, G., Cartiglia, N., Cester, R., de Capoa, A., de Oliveira, M.A.L., Marchetto, F., Maurizio, D., Pastrone, N. A technique to produce mirrors for the Auger Observatory 121579
Borrego, M., Na Li, de Veciana, G., San-Qi Li Congestion avoidance using adaptive random marking 119237
Borrel, V. *see* Vedrenne, G. 76191
Borrelli, N.F., Smith, C., Allan, D.C. "Laser-induced densification in silica and binary silica systems" 127645
Borrello, L. *see* Dutta, S. 121471
Borrello, L. *see* Lenzi, M. 121472
Borrello, L. *see* Lenzi, M. 132380
Borrelly, R. *see* Coste, J.-F. 101544
Borreman, A. *see* Diemeer, M.B.J. 116564
Borremans, M., Van den Bosch, A., Steynaert, M., Sansen, W. A low power, 10-bit CMOS D/A converter for high speed applications 102302
Borremans, M. *see* De Ranter, C. 108522
Borri, P., Schneider, S., Langbein, W., Woggon, U., Zhukov, A.E., Ustinov, V.M., Ledentsov, N.N., Alferov, Zh.I., Ouyang, D., Bimberg, D. Ultrafast carrier dynamics and dephasing in InAs quantum-dot amplifiers emitting near 1.3-μm-wavelength at room temperature 128261
Borri, P. *see* Fiore, A. 91839
Borrielli, M. Automatic test procedures–application notes 77570
Borriello, G. *see* Hightower, J. 109317
Borrione, D. *see* Reda, S. 102104
Borrione, D. *see* Ubar, R. 101947
Borrise, X., Abadal, G., Jimenez, D., Perez-Murano, F., Barniol, N., Davis, Z.J., Boisen, A. Light propagation studies on laser modified waveguides using scanning near-field optical microscopy 93934
Borrise, X. *see* Abadal, G. 86766
Borror, C.M. *see* Heredia-Langner, A. 100650
Bors, A.G., Hancock, E.R., Wilson, R.C. Terrain feature identification by modeling radar image statistics 96900
Bors, A.G., Hancock, E.R., Wilson, R.C. Terrain feature classification in SAR imagery 133270
Bors, A.G. *see* Puech, W. 84097
Borshch, G.A. *see* Naidenko, V.I. 125664
Borsoni, G., Bechu, N., Gros-Jean, M., Korwin-Pawlowski, M.L., Laffitte, R., Le Roux, V., Vallier, L., Rochat, N., Wyon, C. Ultra-thin oxides on silicon fabricated using ultra-slow multicharged ion beams 103396
Borsoni, G. *see* Le Roux, V. 115766
Borst, C.L. *see* Thakurta, D.G. 92083
Borst, J., Preneel, B., Rijmen, V. Cryptography on smart cards 106289
Borst, M.Van Der *see* Van Der Borst, M.
Borst, S., Whiting, P. Dynamic rate control algorithms for HDR throughput optimization 119900
Borst, S. *see* Van Uitert, M. 119243
Borst, S. *see* Zwart, B. 119244
Borst, S.C., Coffman, E.G., Gilbert, E.N., Whiting, P.A., Winkler, P.M. Optimal carrier sharing in wireless TDMA 108579
Borsting, H. *see* Rasmussen, H. 134040
Borsutzky, A. *see* Anstett, G. 71998
Borsutzky, A. *see* Bitz, G. 92928
Borsutzky, A. *see* Wesemann, V. 93540
Borsyakova, O.I. *see* Rembeza, S.I. 115327
Bortfeld, T. *see* Oelfke, U. 111082
Bortfeld, T. *see* Partridge, M. 133130
Bortfeld, T. *see* Spies, L. 111127
Borthakur, A. *see* Akella, S.V.S. 132680
Borthen, P. *see* Hansch, W. 81191
Borthick, S. Today's Internet can't scale 85284
Borthick, S. Call accounting and billing for IP services 119502
Bortoletto, D. *see* Bolla, G. 76060
Bortolotto, F. *see* Keenan, R. 128060
Bortolotto, F. *see* Klisnick, A. 128054
Bortolotto, F. *see* Kuba, J. 128059
Bortolotto, F. *see* Nickles, P.V. 128067
Bortolotto, G. *see* Busada, C. 99363
Bortolozzi, F. *see* Britto, A., Jr. 129673
Bortolozzi, F. *see* Freitas, C.O.A. 129681
Bortolozzi, F. *see* Oliveira, L.S. 129672
Bortone, M. *see* Fiorani, L. 88196
Bortsov, Yu.A., Yurganov, A.A., Prikhod'ko, I.A., Kozhevnikov, V.A. Fuzzy excitation stabilizer of synchronous generator 99637
Borup, U. *see* Hansen, S. 88903
Borza, F. *see* Chiriac, H. 70564
Borza, P.N., Szabo, W., Sandu, F., Oprisan, I.S. Acquisition and tele-transmission system for biological signals 110512
Borzdov, G.N. Orthonormal beams with applications to characterizing electromagnetic fields and complex mediums 105670
Borzemski, L. Performance measurements of cluster-based Web servers with load balancing 130644
Borzemski, P. *see* Andruszkow, J. 110110
Borzenets, V. *see* Kaplunenko, V. 70825
Borzenko, T., Tormen, M., Hock, V., Liu, J., Schmidt, G., Molenkamp, L.W. Imprint with sharp tip stamps 126204
Borzenko, T., Tormen, M., Schmidt, G., Molenkamp, L.W., Janssen, H. Polymer bonding process for nanolithography 126522
Borzeszkowski, H.von *see* von Borzeszkowski, H.
Borzi, A.M. *see* Malandrino, G. 70574
Borzi, G. *see* Aiello, G. 128686
Borzooei, R.A., Zahedi, M.M. Fuzzy positive implicative hyper K-ideals of type 5, 6, 7 and 8 124532
Borzov, S.M., Baskov, S.T., Potaturkin, O.I., Shushkov, N.N. Automatic monitoring of overlapping of image sequence in aerial photography of rugged terrain 98944
Borzov, S.M., Kozik, V.I., Nezhevenko, E.S., Potaturkin, O.I. The effect of flight parameters on the quality of the image obtained by circular scanning of the terrain 98943
Borzycki, K. Holey fibers–application issues 127652
Bos, A.J.J. On the energy conversion in thermoluminescence dosimetry materials 127914
Bos, A.J.J. High sensitivity thermoluminescence dosimetry 127920
Bos, A.J.J. *see* Le Masson, N.J.M. 122402
Bos, A.J.J. *see* Le Masson, N.J.M. 133117
Bos, A.Van Den *see* Van Den Bos, A.
Bos, B.J. *see* Smith, P.H. 131991
Bos, C., Bakker, C.T.G., Viergever, M.A. Background suppression using magnetization preparation for contrast-enhanced MR projection angiography 98432
Bos, C., Smits, J.H.M., Zijlstra, J.J., van der Mark, W.A.M.A., Blankestijn, P.J., Bakker, C.J.G., Viergever, M.A., Mali, W.P.Th.M. MRA of hemodialysis access grafts and fistulae using selective contrast injection and flow interruption 76439

Bos, C.van den *see* van den Bos, C.
Bos, J. *see* Lauria, S. 129392
Bos, L., Peters, M. An algorithm for automatically selecting the most suitable processing environment for mobile multimedia applications 96490
Bos, L., Taylor, M.A., Wingate, B.A. Tensor product Gauss-Lobatto points are Fekete points for the cube 114186
Bos, P. *see* Li, S. 97676
Bos, P.J. *see* Anderson, J.E. 82247
Bos, P.J. *see* Anderson, J.E. 97673
Bos, P.J. *see* Bin Wang 97662
Bos, P.J. *see* Saeed, S. 86799
Bos, P.J. *see* Seung-Gon Kang 109852
Bos, P.J. *see* Titus, C.M. 97672
Bos, P.J. *see* Titus, C.M. 116830
Bos, P.J. *see* Watson, P. 97713
Bos, P.J. *see* Xiang-Dong Mi 86880
Bos, R., de Waele, S., Broersen, P.M.T. AR spectral estimation by application of the Burg algorithm to irregularly sampled data 118832
Bos, R. *see* Bartels, L.W. 87687
Bosak, E., Harvey, P.R. Navigator motion correction of diffusion weighted 3D SSFP imaging 98399
Bosc, D. Thermo-optical coefficient determination of index liquids used for optimization of optical integrated components 104755
Bosc, J.M. Integrated power transistor size optimisation 127073
Boscardin, M., Betta, G.-F.D., Gregori, P., Zen, M., Zori, N. Fabrication of ATLAS pixel detector prototypes at IRST 97948
Boscardin, M., Bosisio, L., Dalla Betta, G.-F., Gregori, P., Rachevskaia, I., Zorzi, N. Development of ALICE microstrip detectors at IRST 76062
Boscardin, M. *see* Pignatel, G.U. 76127
Boscarino, D. *see* Comini, E. 90256
Boscarino, D. *see* Guidi, V. 97552
Bosch. A.Van den *see* Van den Bosch, A.
Bosch. C.Van den *see* Van den Bosch, C.
Bosch. G.Van den *see* Van den Bosch, G.
Bosch, H. *see* Labbi, A. 118772
Bosch. H.F.M.van den *see* van den Bosch. H.F.M.
Bosch, H.G. *see* Mitchell, S.C. 76481
Bosch, J. *see* Harmony, T. 121910
Bosch, J.A. *see* van den Aardweg, J.G. 87341
Bosch, J.G. *see* Sonka, M. 94843
Bosch, L.A. Image intensifier tube performance is what matters 86636
Bosch, M., Fischer, C., Linkatas, I., Bosshard, Ch., Gunter. P. Photochemical stability of highly nonlinear optical chromophores for electro-optic applications 71921
Bosch, M. *see* Beltrani, T. 101520
Bosch, R. *see* Treutler, C.P.O. 120747
Bosch, R.A., Eisert, D.E., Furst, M.L., Graves, R.M., Greenler, L., Hamilton, A., Hughey, L.R., Madden, R.P., Robl, P., Shaw, P.-S., Trzeciak. W.S., Vest, R.E., Wahl, D. SURF III–a new electron storage ring at NIST 110086
Bosch, R.A., Kleman, K.J., Bisognano, J.J. Robinson instabilities with a higher-harmonic cavity 110167
Bosch, S., Ferre-Borrull, J., Sancho-Parramon, J. A general-purpose software for optical characterization of thin films: Specific features for microelectronic applications 79492
Bosch, S., Leinfellner, N., Quesnel, E., Duparre, A., Ferre-Borrull, J., Guenster, S., Ristau, D. New procedure for the optical characterization of high-quality thin films 93286
Bosch, S.Van den *see* Van den Bosch, S.
Bosch, T., Pavageau, S., D'Alessandro, D., Servagent, N., Annovazzi-Lodi, V., Donati, S. A low-cost, optical feedback laser range-finder with chirp-control 117575
Bosch, T. *see* Plantier, G. 117580
Bosch, W. Filtronic exploits the benefits of PHEMTs 69238
Bosch-Domenech, A., Saez-Marti, M. Cycles of aggregate behavior in theory and experiment 113868
Bosch-v.Braunmuhl, C. *see* Becker, Th. 97482
Bosch-v.Braunmuthl, C. *see* Becker, Th. 109748
Boschen, F., Kummert, A. Discretized Radon transform and its spectral properties 122136
Boscherini, F. *see* Galluppi, M. 68161
Boscherini, M. *see* Bonvicini, V. 76159
Boschetti, A. *see* Iannotta, S. 69625
Boschetti, A. *see* Toccoli, T. 69626
Boschini, M. *see* Ressi, U. 79724
Boschini, M.J. *see* Arlandini, C.D. 108345
Boschung, M., Wernli, C. Accreditation of a personal dosimetry service in Switzerland: practical experience and transition from EN 45004 to ISO 17025 133109
Bosco, A., Mancuso, M. Adaptive filtering for image denoising 118335
Bosco, A. *see* Binetti, S. 86024
Bosco, B. *see* Iskander, M.F. 80306
Bosco, G.C. *see* Callegaro, L. 109416
Boscolo, A. *see* Ceccherini, P. 72025
Boscolo, A. *see* Ferianis, M. 87109
Boscolo, I., Cialdi, S. Emission from ferroelectric cathodes versus temperature and the relevant physics 80553
Boscolo, I., Cialdi, S., Valentini. M., Gammino, S., Ciavola, G., Celona, L., Marletta, S., Riege, H., Handerek, J. Ion source improvement by electron injection from a ferroelectric cathode 104340
Boscolo, S., Midrio, M., Someda, C.G. Directional couplers and de-couplers in photonic crystal waveguides: simulations and theory 127753
Boscolo, S., Nijhof, J.H.B., Turitsyn, S.K. Autosolitons guided by in-line nonlinear optical loop mirrors in dispersion-managed communication systems 82951
Boscolo, S., Turytsin, S.K., Blow, K.J. All-optical passive regeneration of 40 Gbit/s soliton data stream using dispersion management and in-line nonlinear optical loop mirrors 127691
Boscovic, D. *see* Benamar, A. 86291
Bose, A. *see* Bishwal, J.P.N. 68036
Bose, A. *see* Dewaraja, Y.K. 132918
Bose, A. *see* Labovitz, C. 85300
Bose, A. *see* Nobile, E. 133502
Bose, A. *see* Vaziri, M. 112041
Bose, A. *see* Zhu, R. 126857
Bose, A.G., Short, W.R. A theoretical and experimental study of noise and distortion in the reception of FM signals 120521
Bose, B.K. Energy, environment, and advances in power electronics 123604
Bose, B.K. *see* Mondal, S. 134467
Bose, B.K. *see* Pinto, J.O. 123932
Bose, B.K. *see* Tae-Won Chun 134440
Bose, C., Weber, T., Theisen, D. A flexible representation of digital distance relays for protection studies 112145
Bose, C. *see* Baumann. U. 77571
Bose, C.S.C., Wilkins, D., Mccluer, S., Model, M.J. Lessons learned in using ohmic techniques for battery monitoring 89111
Bose, D. *see* Mechin, D. 120143
Bose, D.N. *see* Bose, M. 92025
Bose, D.N. *see* Pal, S. 124909
Bose, D.N. *see* Pal, S. 126230
Bose, J.V.S.C. *see* Spulber, O. 70063
Bose, J.V.S.C. *see* Sweet, M. 70055
Bose, M., Basa, D.K., Bose, D.N. Effect of ammonia plasma pretreatment on the plasma enhanced chemical vapor deposited silicon nitride films 92025
Bose, M., Jongshin Shin, Rudnick, E.M., Dukes, T., Abadir, M. A genetic approach to automatic bias generation for biased random instruction generation 90828
Bose, N.K., Lertrattanapanich, S., Koo, J. Advances in superresolution using L-curve 84351
Bose, N.K. *see* Charoenlarpnopparut, C. 130114
Bose, N.K. *see* Taekon Kim 106969
Bose, P. Ensuring dependable processor performance: an experience report on pre-silicon performance validation 102236
Bose, P., Bridnik. A., Carlsson, S., Demaine, E.D., Fleischer, R., Lopez-Ortiz, A., Morin, P., Munro, J.I. Online routing in convex subdivisions 100808
Bose, P., Houle, M.E., Toussaint, G.T. Every set of disjoint line segments admits a binary tree 124528
Bose, P. *see* Yunmei Chen 95434
Bose, R. Optimally placing base stations in a microcellular urban environment 74849
Bose, R., Kumar, A. Reducing frequency reuse distance in cellular communications using trellis coded modulation 96493
Bose, R. *see* Asati, A. 85681
Bose, R. *see* Hayn, A. 85552
Bose, S., Gupta, A., Gupta, R.S. Unilateral power gain of an optically biased GaAs MESFET 115963
Bose, S., Gupta, M., Gupta, R.S. A threshold voltage model for short channel GaAs OPFET for optical communication systems 71551
Bose, S.C. *see* Sweet, M. 81537
Bose, S.K. *see* Gangxiang Shen 75047
Bose, S.K. *see* Gangxiang Shen 131520
Bose, S.K. *see* Kushwaha, A. 75011
Bose, S.K. *see* Shen, G. 86028
Bose, S.K. *see* Tan, T.-Y. 107878
Bose, T.K. *see* Agbossou, K. 88662
Bose, T.K. *see* Agbossou, K. 134363
Bose, T.K. *see* Hamelin, J. 89183
Bose, T.K. *see* Legendre, S. 79486
Bose, T.K. *see* Rouleau, J.F. 87042
Bose, U., McLaren, P., Riley, A., Mohammedali, A. The use of telepsychiatry in the brief counselling of non-psychotic patients from an inner-London general practice 133160
Bosetto, D., Lo Presti, L., Olmo, G. High performance estimation algorithm for PSK frequency recovery 117909
Bosetto, D., Olmo, G. Feedforward DOA estimation in CDMA with uniform linear antenna array receivers 108603
Bosetto, D. *see* Olmo, G. 94231
Boshek, E., Schwartz, J.M. Impact of gas panel components on SDS(R) gas utilization 132279
Boshoff, S. *see* Hammad, A. 122835
Boshra, M., Bhanu, B. Validation of SAR ATR performance prediction using learned distortion models 86133
Boshra, M., Bhanu, B. Predicting an upper bound on SAR ATR performance 120416
Bosi, F. *see* Albergo, S. 98016
Bosi, F. *see* Bozzi, C. 76055
Bosi, F. *see* Re, V. 121449
Bosi, L. *see* Cavalleri, G. 80670
Bosi, M. Multichannel audio coding and its applications in DAB and DVB 94403
Bosia, F. *see* Mozhaev, V.G. 81677
Bosio, A. *see* Romeo, N. 104923
Bosisio, L. *see* Boscardin, M. 76062
Bosisio, L. *see* Bozzi, C. 76055
Bosisio, L. *see* Re, V. 121449
Bosisio, R.G. *see* Gagne, J.-F. 96612
Bosisio, R.G. *see* Tatu. S.O. 108571
Bosisio, R.G. *see* Visan, T.M. 96404
Bosisio, R.G. *see* Yansheng Xu 119882
Bosislo, R.G. *see* Mireux, O. 108519
Bosk, P. *see* Schnabel, R.F. 127027
Boska, M.D. *see* Barker, P.B. 87610
Boskamp, E.B. Flat RF body coil design for open MRI 87670
Bosker, G., Popping, J., Stolwijk, N.A., Mehrer, H., Burchard, A. Implantation and diffusion of ^{73}As in GaAs and GaP 126278
Boskovic, A. *see* Tomkos, I. 86085
Boskovic, A. *see* Tomkos, I. 96759
Boskovic, A. *see* Tomkos, I. 105454
Boskovic, A. *see* Tomkos, I. 109122
Boskovic, B.A. The realization of the power balance of the Federal Republic of Yugoslavia and the functioning of the electric power system of FRY in 2000 122828
Bosma, A., Hammarsten, A., Thomas, R. High-voltage live tank circuit-breakers with composite insulators 77444
Bosnjak, A., Torrealba, V., Acuna, M., Bosnjak, M., Solaiman, B., Montilla, G., Roux, C. Segmentation and VRML visualization of left ventricle in echocardiographic images using 3D deformable models and superquadrics 76370
Bosnjak, A., Torrealbar, V., Montilla, G., Villegas, H., Burdin, V., Solaiman, B., Roux, C. Segmentation, reconstruction, modeling and 3D visualization of the ventricles in echocardiographics images 132610
Bosnjak, A. *see* Torrealba, V. 76361
Bosnjak, M. *see* Bosnjak, A. 76370
Bosnyakov, M.S., Obukhov, Yu.V. On the solution of the inverse problem of thermoacoustic tomography taking into account a priori information in the form of the heat equation 98262
Boss, B.J. *see* Keller, H.U. 131992
Boss, E. *see* Zaneveld, J.R.V. 133343
Bossaert, F. *see* Bennani, Y. 119484
Bossart, E.L. *see* Inglis, B.A. 76442
Bossart, M. *see* Schnug, W. 129224
Bossavit, A. "Stiff" problems in eddy-current theory and the regularization of Maxwell's equations 128690
Bossche, A. *see* Kutchoukov, V.G. 103372
Bossche, A.P.Van den *see* Van den Bossche, A.P.
Bossche, A.Van Den *see* Van Den Bossche, A.
Bossche, M.Vanden *see* Vanden Bossche, M.
Bosse, E. *see* Lingjie Li 84644
Bosseboeuf, A. *see* Coutrot, A. 75764
Bosseboeuf, A. *see* Petitgrand, S. 121230
Bosseboeuf, A. *see* Yaakoubi, N. 116065
Bossemeyer, R., Hardzinski, M. Talking call waiting: an application of text-to-speech 85161
Bossert, D.J. *see* Stohs, J. 128273
Bossert, M., Haas, G., Shavgulidze, S., Hautle, A., Dieterich, H. Generalized concatenation of encoded Gaussian filtered continuous phase modulation 72753
Bossert, M. *see* Freudenberger, J. 72874
Bossert, M. *see* Freudenberger, J. 129223
Bossert, M. *see* Griesser, H. 72845
Bossert, M. *see* Huebner, A. 129123
Bossert, M. *see* Jordan, R. 72854
Bossert, M. *see* Jordan, R. 129227
Bossert, M. *see* Lusina, P. 129186
Bossert, M. *see* Sidorenko, V. 72846
Bossert, M. *see* Zyablov, V. 72837
Bossert, R. *see* Andreev, N. 75955
Bossert, R. *see* Andreev, N. 75957
Bossert, R. *see* Andreev, N. 75968
Bossert, R. *see* Bauer, P. 75964
Bossert, W., Peters, H. Minimax regret and efficient bargaining under uncertainty 67750
Bosshard, C. *see* Spreiter, R. 105475
Bosshard, Ch. *see* Bosch, M. 71921
Bossi, F. *see* Adinolfi, M. 76029
Bossi, F. *see* Adinolfi, M. 76091
Bossi, F. *see* Adinolfi, M. 76141
Bossi, F. *see* Adinolfi, M. 87164
Bossi, F. *see* Graziani, E. 87238
Bossi, F. *see* Pasqualucci, E. 131833
Bossi, F. *see* Scuri, F. 97987
Bossone, E., Avelar, E., Bach, D.S., Gillespie, B., Rubenfire, M., Armstrong, W.F. Diagnostic value of resting tricuspid regurgitation velocity and right ventricular ejection flow parameters for the detection of exercise induced pulmonary arterial hypertension 132595
Bossuyt, A. *see* Caveliers, V. 76723
Bossuyt, A. *see* Vanhove, C. 98579
Bostan, L. *see* Bivol, V.V. 93884
Bostedt, C. *see* Heske, C. 134393
Bosteels, M. *see* Bayer, C. 121616
Bostock, R.M. *see* Moore, D.F. 116118
Bostoen, T. *see* Boets, P. 119858
Boston, A. *see* Lieder, R.M. 76017
Boston, A. *see* Lieder, R.M. 132469
Boston, J.R. *see* Liu, D. 87900
Boston, J.R. *see* Sungyub Yoo 98321

Boston, J.R. *see* Yih-Choung Yu 76226
Bostrom, D. *see* Levin, S.D. 117839
Bostrup, G., Hess, K.L., Ellsworth, J., Cooper, D., Haines, R. LPE HgCdTe on sapphire status and advancements 90522
Bostwick, J. *see* Merrill, E. 115986
Bostynets, I.P., Lopin, V.I., Semenyakin, A.Yu., Shamaev, P.A. Construction of infrared images of objects in the sea taking into account radiation reflected from an undulating sea surface 88169
Bosun Xie *see* Xie Bosun
Bosworth, J., Acton, S.T. Segmentation-based image coding by morphological local monotonicity 106895
Bosworth, K.P., Tedeschi, N. Public key infrastructures–the next generation 118009
Bosze, E.J., McKittrick, J., Hirata, G.A., Shea, L.E. Effects of combustion synthesis processing and particle size on $(Y_{1-m-n}Ce_mGd_n)_2SiO_5$ phosphor 104934
Boszormenyi, L. *see* Kosch, H. 130979
Bot, M.Le *see* Le Bot, M.
Bot, R.-I. *see* Wanka, G. 100927
Bot, R.S. *see* Salomie, I. 100469
Bota, S.A. *see* Miribel-Catala, P. 116044
Botchkarev, A. *see* Bonfiglio, A. 126187
Botchkarev, A.E. *see* Noor Mohammad, S. 103756
Botelho, S. *see* Ghosh, T.K. 132358
Botello, S. *see* Puga, H.J. 118319
Boter, D. *see* Scarpa, A. 101375
Boterashvili, T. *see* Hallakoun, I. 69889
Botero, J.M. *see* Ludvig, N. 98232
Botero Rosas, D.A. *see* Simpson, D.M. 110491
Botey, M. *see* Martorell, J. 82851
Botez, D. *see* Witjaksono, G. 82627
Botha, L.R., Rohwer, E.G. Modeling of injection seeding of a pulsed high-pressure CO_2 laser 105121
Botha, L.R. *see* Forbes, A. 105407
Botha, M., Vermeulen, H.J. Design of a wideband capacitive voltage sensor for HVDC applications 88500
Botha, M., Vermeulen, H.J. Optically isolated differential capacitive sensor for non-intrusive high voltage measurements 123092
Botha, M. *see* Yadavalli, V.S.S. 124419
Bothe, H.-H. LIPPS–a visual telephone for hearing-impaired 111171
Bothe, W. *see* Barsov, S. 87061
Botiger, G. *see* Liguda, C. 71320
Botila, T. *see* Lindstrom, G. 97945
Botila, T. *see* Lindstrom, G. 98017
Botineau, J. *see* Bongrand, I. 128561
Botineau, J. *see* Montes, C. 128136
Botman, J.I.M. *see* Trines, R.M.G.M. 97922
Botnar, R.M. *see* Bornert, P. 132774
Botnar, R.M. *see* Huber, M.E. 76450
Botnar, R.M. *see* Stuber, M. 122099
Botner, O. *see* Andres, E. 132312
Botros, N. *see* Shahin, I. 84034
Bott, K. *see* Bui, F.M. 98462
Botta, E. *see* Feliciello, A. 132306
Bottalico, M.A., Starita, A. EcoStudio: a computer tool to support carotid ultrasound images analysis 98275
Bottari, S., Ciocci, M.A., Fortunato, M., Maestro, P., Malakhov, N., Marrocchesi, P.S., Meucci, M., Millucci, V., Paoletti, R., Scribano, A., Turini, N. Study of a new scatter rejection technique in digital radiography 76555
Bottauscio, O., Chiampi, M. Laminated core modeling under rotational excitations including eddy currents and hysteresis 81910
Bottauscio, O., Chiampi, M., Ragusa, C., Rege, L., Repetto, M. Interaction between supply circuits and hysteretic cores under rotational flux excitations 81909
Bottauscio, O. *see* Bianchi, N. 123321
Bottcher, J., Pfeifer, F., Schopphoff, A. Total digital control [IC vacuum systems] 89818
Bottcher, K. Heat and mass transport computation at the sublimation growth of SiC 114229
Bottcher, K., Hartmann, H., Siche, D. Computational study on the CVT of the $ZnSe-I_2$ material system 68104
Bottcher, R. *see* Luthje, H. 113820
Botte, G.G., White, R.E. Modeling lithium intercalation in a porous carbon electrode 99926
Botte-Lecocq, C. *see* Gillet, A. 94818
Botten, L.C. *see* Steel, M.T. 71266
Botter-Jensen, L. *see* Bulur, E. 82329
Botter-Jensen, L. *see* Trinkler, L. 127913
Botteron, F., Pinheiro, H., Grundling, H.A., Pinheiro, J.R., Hey, H.L. Digital voltage and current controllers for three-phase PWM inverter for UPS applications 134232
Bottger, G. *see* Koops, H.W.P. 127893
Bottger, U. *see* Bolten, D. 104297
Bottger, U. *see* Sherman, V. 125717
Bottiger, J. *see* Hill, S.C. 88187
Bottigli, U. *see* Amendolia, S.R. 76554
Bottigli, U. *see* Amendolia, S.R. 76556
Bottigli, U. *see* Amendolia, S.R. 76587
Bottigli, U. *see* Amendolia, S.R. 98386
Bottigli, U. *see* Amendolia, S.R. 98540
Bottigli, U. *see* Amjendolia, S.R. 121491
Bottino, A., Cavaliero, L., Laurentini, A. Interactive reconstruction of 3D objects from silhouettes 94856
Bottino, A., Laurentini, A. A silhouette based technique for the reconstruction of human movement 129542
Bottino, R.M., Cutugno, P. Developing basic key skills through the use of ICT tools 67439
Bottner, H. *see* Gotz, A. 97532
Bottner, H. *see* Wollenstein, J. 121024
Bottollier-Depois, J.-F. *see* Spurny, F. 121675
Bottollier-Depois, J.F. *see* Roux, A. 98829
Bottomley, L. *see* Ayedemir, M. 85192
Bottomley, L.J., Jones, R.A. Electrical safety training, kindergarten to emeritus 124289
Bottomley, P.A. *see* Lee, R.F. 76453
Bottoms, M. *see* Chen, V.C. 99172
Botton, M. *see* Nusinovich, G.S. 91546
Bottorff, P. *see* Figueira, N. 130722
Bottou, L. *see* Pigeon, S. 107087
Bottou, L. *see* Reibman, A.R. 107066
Bottreau, V. *see* Pesquet-Popescu, B. 118615
Bottura, C.P. *see* Quirino, R.B. 118977
Bottura, G. *see* Tosi, M.R. 98425
Bottura, L., Breschi, M., Schneider, M. Measurements of magnetic field pattern in a short LHC dipole model 75961
Bottura, L., Ciotti, M., Gislon, P., Spadoni, M., Bellucci, P., Muzzi, L., Turtu, S., Catitti, A., Chiarelli, S., della Corte, A., Di Ferdinando, E. Stability in a long length NbTi CICC 71001
Bottura, L., Pugnat, P., Siemko, A., Vlogaert, J., Wyss, C. Performance of the LHC final design full scale superconducting dipole prototypes 75954
Bottura, L. *see* Akhmetov, A. 77400
Bottura, L. *see* Haverkamp, M. 75962
Bottura, L. *see* Kirby, G. 75970
Bottura, L. *see* Lucas, J. 75971
Bouabdallah, A. *see* Bettahar, H. 130387
Bouadma, N., Lucatero, L., Colson, V., Barthe, F., Leclerc, D., Gentner, J.-L. Transmission characteristics of 1.3 µm Fabry-Perot laser diodes integrated with spot size converter for 2.5 Gbit/s applications 120164
Bouadma, N. *see* Talneau, A. 116669
Bouadma, N. *see* Talneau, A. 116684
Bouafif, L. *see* Cherif, A. 106388
Bouak, F., Lemay, J. Use of the wake of a small cylinder to control unsteady loads on a circular cylinder 86985
Bouakaz, A., Frinking, P.J.A., de Jong, N. Noninvasive pressure measurement using microbubble contrast agent and wavelet transforms 122009
Bouakaz, A. *see* de Jong, N. 122004
Bouakaz, A. *see* Palanchon, P. 98286
Bouakaz, S. Topological and geometrical cooperation based method for stereo matching 118282
Bouallegue, B. *see* Djemal, R. 129751
Bouanani, M. *see* Lassri, H. 81884
Bouanani, M.E. *see* Guo, B.N. 115804
Bouanani, M.El *see* El Bouanani, M.
Bouanat, F., Charles, F., Fondeur, J.H., Simeon, E., Boisseau, C., David, J.M. Evolution of the French MV cable system 133718
Bouassoule, T., Fernandez, F., Tomas, M., Bakali, M., Castelo, J., Carmena, P., Lara, L. Monte Carlo calculations and experimental calibrations of Bonner sphere systems with a new cylindrical helium-3 proportional counter 121600
Bouayed, H. *see* Pissaloux, E.E. 98729
Bouazaoui, M. *see* Nedelec, J.M. 82151
Boubaker, N., Letaief, K.B., Murch, R.D. A layered space-time coded wideband OFDM architecture for dispersive wireless links 128977
Boubaker, N., Letaief, K.B., Murch, R.D. Transmit and receive spatial multiplexing for broadband wireless communications 131199
Boubakeur, A. *see* Mokhnache, L. 99422
Boubal, F., Brandon, E., Buet, L., Havard, V., Labrunie, L., Le Roux, P., Blondel, J.-P. Broadband (32 nm) 640 Gbit/s unrepeatered transmission over 300 km with distributed dual wavelength Raman pre-amplification 131384
Boubal, F.R. *see* Delepine, S. 128343
Boubal, O. *see* Moudden, Y. 121180
Boucart, J. *see* Syrbu, A.V. 82688
Boucaud, A., Tessier, L., Machet, L., Vaillant, L., Patat, F. Transdermal delivery of insulin using low frequency ultrasound 111066
Bouch, S.M. *see* Hogg, M. 119536
Bouchakour, R., Harabech, N., Canet, P., Boivin, Ph., Mirabel, J.M. Modeling of a floating-gate EEPROM cell using a charge sheet approach including variable tunneling capacitance and polysilicon gate depletion effect 102171
Bouchakour, R. *see* Caner, P. 102173
Bouchard, C., Grenier, D., Larocque, J.-R. ISAR-RMSA imaging radar with high-range-resolution algorithm and application to a linear phased antenna array 75075
Bouchard, J. *see* Levesque, I. 71612
Bouchard, J.-P., Janz, S., Xu, D.-X., Wasilewski, Z.R., Akano, U.G., Mitchell, I.V., Piva, P.G., Tetu, M. Quasi phase-matching using quantum well intermixing induced modulation of the nonlinear susceptibility of asymmetric quantum wells 93816
Bouchard, J.F. *see* Kewley, D.L. 96116
Bouchard, P. *see* Kok-Swang Tan 133194
Bouchard, P. *see* Yiyan Wu 74612
Bouche, N. *see* Delepine, S. 128343
Boucher, A.E. *see* Mooney, T.M. 109456
Boucher, D. *see* Chen, W. 82908
Boucher, E. *see* Lebrun, L. 104352
Boucher, J.-M. *see* Foucher, S. 86153
Boucher, J.-M. *see* Kovesi, B. 94415
Boucher, J.-M. *see* Le Page, R. 121952
Boucher, J.M. *see* Lebart, K. 106381
Boucher, L.M. Frequency allocations and regulations in the 50-to-70-GHz band 75264
Boucher, M. *see* Ouhayoun, M. 71945
Boucher, M.-A. *see* Harvey, E. 83066
Boucher, P. *see* Maaziz, M.K. 134004
Boucher, S. *see* Bernard, Y. 98269
Boucher, Y. From spontaneous emission to threshold-crossing: the case of distributed feedback lasers 71802
Boucheret, M.-L. *see* Morlet, C. 117954
Boucherez, E. *see* Giraudet, L. 104946
Bouchet, F.R. *see* Prunet, S. 109334
Bouchet, L.G. *see* Jokisch, D.W. 98787
Bouchet, N. *see* Prestat, B. 88388
Bouchet, R., Rosini, S., Vitter, G., Siebert, E. Solid-state hydrogen sensor based on acid-doped polybenzimidazole 86739
Bouchiat, V., Faucher, M., Thirion, C., Wernsdorfer, W., Fournier, T., Pannetier, B. Josephson junctions and superconducting quantum interference devices made by local oxidation of niobium ultrathin films 92891
Bouchier, A. *see* Prevot, I. 101262
Bouchilloux, P., Koc, B., Uchino, K. New concept for resonant longitudinal-shear ultrasonic motor 112568
Bouchoule, S. *see* Mereuta, A. 93661
Bouchriha, H. *see* Bourguiga, R. 70156
Bouchta, A. *see* Andres, E. 132312
Bouchut, P. *see* Zanatta, J.P. 109644
Boucinha, M. *see* Conde, J.P. 124949
Boucouvalas, A.C. *see* Vitsas, V. 109227
Boucouvalas, A.C. *(editor)* Proceedings of Second International Symposium on Communication Systems Networks and Digital Signal Processing 2000 78391
Bouda, J., Buzek, V. Entanglement swapping between multi-qudit systems 83945
Boudaden, J. *see* Debarge, L. 100055
Boudart, B. *see* Gaquiere, C. 91288
Boudart, B. *see* Hoel, V. 103920
Boudebs, G., Chis, M., Phu, X.N. Third-order susceptibility measurement by a new Mach-Zehnder interferometry technique 71918
Boudebs, G., Dorkenou, K., Chis, M., Nguyen Phu, X. Spatial resolution of nonlinear refractive index and third-order susceptibility measurements by Mach-Zehnder interferometry technique 75909
Boudec, J.-Y.Le *see* Le Boudec, J.-Y.
Boudec, J.Y.Le *see* Le Boudec, J.Y.
Bouden, D., Lemahieu, I., Basart, J. Reconstruction of a rectangular tight cracks separated by a ligament from eddy current impedance change data 101613
Bouder, C. *see* Burel, G. 72725
Bouder, C. *see* Burel, G. 107623
Boudiaf, A., Ahdjoudj, M., Pouvil, P. Low phase-noise PHEMT-based MMIC VCOs for LMDS applications 102672
Boudinov, H., Coelho, A.V.P., de Souza, J.P. Electrical isolation of p-type GaAs layers by proton bombardment 126038
Boudinov, H., de Souza, J.P., Jagadish, C. Electrical isolation of n-type InP by ion bombardment: dose dependence and thermal stability 80734
Boudinov, H., Tan, H.H., Jagadish, C. Electrical isolation of n-type and p-type InP layers by proton bombardment 69508
Boudinov, H. *see* Carmody, C. 126018
Boudissa, A., Benamara, Z., Amrani, M., Gruzza, B. Numerical analysis of forward I-V characteristics of Au/InP interface restructured by antimony 126196
Boudot, F. Efficient proofs that a committed number lies in an interval 106319
Boudot, F., Schoenmakers, B., Traore, J. A fair and efficient solution to the socialist millionaires' problem 94346
Boudou, D. *see* Berthet, L. 133810
Boudou, D. *see* Tanneau, G. 133690
Boudouani, N. *see* Kessal, L. 94794
Boudousq, V. *see* Bernon, J.L. 76207
Boudouvis, A.G. *see* Kokkoris, G. 126383
Boudoux, C. *see* Sossi, V. 122214
Boudoux, C. *see* Sossi, V. 132952
Boudreau, D., Dubuc, C., Patenaude, F., Dufour, M., Lodge, J., Inkol, R. A fast automatic modulation recognition algorithm and its implementation in a spectrum monitoring application 106017
Boudreau, D., Dufour, M., Lodge, J., Paskovich, D., Patenaude, F. Monitoring of the radio-frequency spectrum with a digital analysis system 86411
Boudreau, D. *see* Mekhiche, M. 123970
Boudreault, F. *see* Tork, A. 93781
Boudreaux-Bartels, G.F. *see* Papandreou-Suppappola, A. 130028
Boudriga, N. *see* Ahmed, C.B. 85736
Boudriga, N. *see* Ahmed, C.B. 130727
Boudriga, N. *see* Ahmeda, C.B. 73935
Boudrioua, A., Bakhouya, Ch., Loulergue, J.C., Moretti, P., Polgar, K. Low-loss optical planar waveguides in $Li_2B_4O_7$ crystal formed by He^+ implantation 71345

Boudrioua, A., Laurell, F., Moretti, P., Loulergue, J.C. Depth dependence of the second harmonic generation of ion implanted waveguides 82872
Boudrioua, A., Loulergue, J.C. Simple measuring method for electro-optic coefficients in planar optical waveguides 82211
Boudrioua, A., Loulergue, J.C., Moretti, P., Jacquier, B., Aka, G., Vivien, D. CW blue-light second-harmonic generation from Ti:sapphire pumping in ion-implanted $Ca_4GdO(BO_3)_3$ (GdCOB) waveguides 82928
Boudrioua, A. *see* Bakhouya, C. 128524
Boudrioua, A. *see* Bindner, P. 127786
Boudrioua, A. *see* El-Yadouni, A. 93308
Boudrissa, M., Delos, E., Cordier, Y., Theron, D., De Jaeger, J.C. Enhancement-mode metamorphic $Al_{0.67}In_{0.33}As$-$Ga_{0.66}In_{0.34}As$ HEMT on GaAs substrate 92411
Boudrissa, M., Delos, E., Gaquiere, C., Rousseau, M., Cordier, Y., Theron, D., Jaeger, J.C. Enhancement-mode $Al_{0.66}In_{0.34}As/Ga_{0.67}In_{0.33}As$ metamorphic HEMT, modeling and measurements 69140
Boudrissa, M., Delos, E., Wallaert, X., Theron, D., De Jaeger, J.C. A 0.15-µm 60-GHz high-power composite channel GaInAs/InP HEMT with low gate current 70195
Boudrissa, M., Delos, E., Wallaert, X., Theron, D., De Jaeger, J.C. A 60 GHz high power composite channel GaInAs/InP HEMT on InP substrate with L_G=0.15 µm 114979
Boudrissa, M. *see* Theron, D. 91279
Boudry, V. *see* Andrieu, B. 132430
Boueke, A. *see* Fath, P. 100152
Bouet, L. *see* Furuya, A. 127340
Boufaden, T. *see* Missaoui, A. 69547
Boufaied, H. *see* Arditi, L. 101930
Boufelfel, A. *see* Yializis, A. 115085
Boufendi, L. *see* Viera, G. 125059
Boufendi, L. *see* Viera, G. 126083
Bouferrache, B., Krim, G., Leke, A., Freville, M., Libert, J.-P. Measurement of functional residual capacity through the transient phase of He dilution in newborns 87343
Bougas, P.P. *see* Pekmestzi, K.Z. 109283
Boughn, D.W. *see* Arias, J.L. 89132
Boughner, D.R. *see* Nadkarni, S.K. 76343
Boughner, D.R. *see* Zhenyu Guo 76345
Boughriet, A.H., Wu, Z., Nugroho, A.T., McCann, H., Davis, L.E. Free-space imaging with an active microwave tomographic system 79485
Boughriet, A.H. *see* Wu, Z. 121165
Bougrenet de la Tocnaye, J.L.De *see* De Bougrenet de la Tocnaye, J.L.
Bougrine, A. *see* El Idrissi, B. 82283
Bougrine, A. *see* Kachouane, A. 79228
Bougrioua, F. *see* De Vleeschouwer, H. 86815
Bougrioua, Z., Moerman, I., Sharma, N., Wallis, R.H., Cheyns, J., Jacobs, K., Thrush, E.J., Considine, L., Beanland, R., Farvacque, J.-L., Humphreys, C. Material optimisation for AlGaN/GaN HFET applications 103904
Bouguet, J.-Y. *see* Gokturk, S.B. 107191
Bouhlel, M.S. *see* Bousselmi, M. 84397
Bouille, A. *see* Feltin, E. 105002
Bouillot, C. *see* Gailhanou, M. 121856
Bouillot, E. *see* Dan, B. 121938
Bouisse, G. *see* Burger, W.R. 69231
Bouix, J. *see* Dumont, H. 90362
Boujelben, S., Dallet, D., Marchegay, P. A full switched-current S^2I second order sigma-delta modulator 114821
Boujemaa, H., Siala, M. Rake receivers for direct sequence spread spectrum systems 108842
Boujemaa, N. *see* Vertan, C. 94710
Bouji, M., Arkadan, A.A., Ericsen, T. Fuzzy inference system for the characterization of SRM drives under normal and fault conditions 133958
Boukabache, A. *see* Dibi, Z. 75422
Boukadoum, M. *see* Cherkaoui, O. 107936
Boukarim, G.E. *see* Murdoch, A. 112477
Boukerche, A. Conservative circuit simulation on multiprocessor machines 79769
Boukerche, A. A simulation based study of on-demand routing protocols for ad hoc wireless networks 84990
Boukerche, A., Das, S.K., Fabbri, A. Analysis of a randomized congestion control scheme with DSDV routing in ad hoc wireless networks 119915
Boukerche, A., Das, S.K., Fabbri, A. SWiMNet: a scalable parallel simulation testbed for wireless and mobile networks 131211
Boukerche, A., Dzermajko, C. Performance comparison of data distribution management strategies 125389
Boukerche, A., Fabbri, A. Partitioning PCS networks for distributed simulation 85871
Boukerche, A., Rogers, S. GPS query optimization in mobile and wireless networks 130391
Boukhair, A., Heilmann, C., Nouneddine, A., Pape, A., Portal, G. Fast neutron and γ-ray dosimetry with imaging plates 122409
Boukhatem, L., Beylot, A.L., Gaiti, D., Pujolle, G. Performance analysis of dynamic and fixed channel allocation techniques in a LEO constellation with an "Earth-fixed cell" system 74802
Boukherroub, R., Wayner, D.D.M., Lockwood, D.J., Canham, L.T. Passivated luminescent porous silicon 103362
Boukherroub, R. *see* Hul'ko, O.V. 92033
Boukhira, N. *see* Gornea, R.S. 121750
Boukhobza, T., Gabsi, M., Grioni, B. Random variation of control angles, reduction of SRM vibrations 123357
Boukhris, A., Giuliani, S., Mourot, G. Rainfall-runoff multi-modelling for sensor fault diagnosis 88178
Boukhthache, S. *see* Mokhnache, L. 99422
Boukir, S. *see* Joyeux, L. 94485
Boukos, N. *see* Dimoulas, A. 124844
Bouktir, T., Belkacemi, M., Benfarhi, L., Gherbi, A. Object oriented optimal power flow 99266
Boul', O.B. Calculation of parameters of a DC electromagnet switch process 93983
Boulade, O., Gallais, P. The ISOCAM detectors: An overview 120924
Boulade, O. *see* Biviano, A. 120926
Boulanger, B. *see* Feve, J.P. 82848
Boulanger, C., Lapierre, L., Gizard, F. New cold FET I-Q linear vector modulator topology 125750
Boulanger, C., Lapierre, L., Gizard, F., Zanchi, C., Lesthievent, G. X band MMIC direct 8 phase shift keying modulator for high data rate Earth observation applications 125748
Boulanger, D., Disson, E., DuBois, G., Talens, G., Werkoff, F. A generic object modeling for material flow control in a nuclear installation 99485
Boulanger, F. *see* Bonhomme, A. 133621
Boulanger, F. *see* Fraisse, J.L. 133826
Boulanger, P. *see* McNutt, P. 112393
Boulanger, P. *see* Prieto, F. 84232
Boulaxis, N.G., Papathanassiou, S.A., Papadopoulos, M.P. Optimal MV feeder development in rural areas 133651
Bouldin, C.E. *see* Robins, L.H. 126072
Boulemden, M. *see* Naceri, F. 88720
Boulerial, B. *see* Belbachir, A.N. 130074
Boulet, C., Webb, D.J., Douay, M., Niay, P. Simultaneous interrogation of fiber Bragg grating sensors using an acoustooptic tunable filter 131959
Boulet, C., Webb, D.J., Jackson, D.A., Douay, M., Niay, P. Brillouin and Rayleigh signal discrimination by means of a π-phase-shifted Bragg grating for distributed temperature sensing 120830
Boulgouris, N.V., Leontaris, A., Thomas, N., Strintzis, M.G. Robust layered coding of video for transmission over noisy channels 107105
Boulgouris, N.V. *see* Simitopoulos, D. 118584
Boulgouris, N.V. *see* Simitopoulos, S. 95318
Boulgouris, N.V. *see* Strintzis, M.G. 129718
Boulgouris, N.V. *see* Tzovaras, D. 84380
Boulic, R. *see* Herda, L. 110849
Boulis, C., Diakoloukas, V., Digalakis, V. Maximum likelihood stochastic transformation adaptation for medium and small data sets 118143
Boullart, W. *see* Waeterloos, J.J. 115706
Boulmer, J. *see* Dragnea, B. 79379
Boulmer-Leborgne, C., Fariaut, F., Sicard, E. Surface treatment by excimer laser 126332
Boulmer-Leborgne, C. *see* Basillais, A. 124996
Boulon, G. *see* Brenier, A. 105223
Boulon, G. *see* Brenier, A. 117146
Boulos, M.I. Visualization and diagnostics of thermal plasma flows 87031
Boulter, B.T. Applying drive performance specifications to systems applications. I. Speed performance 100259
Boulter, B.T. Applying drive specifications to systems applications. II. Current/torque regulation 124439
Bouman, C.A., Chen, S., Lowe, M.J. Clustered component analysis for FMRI signal estimation and classification 98404
Bouman, C.A. *see* Albiol, A. 94640
Bouman, C.A. *see* Andia, B.I. 132867
Bouman, C.A. *see* Frese, T. 98581
Bouman, C.A. *see* Hui Cheng 73341
Bouman, C.A. *see* Jong Chul Ye 73260
Bouman, C.A. *see* Taskiran, C.M. 94913
Boumard, S. *see* Soininen, J.-P. 130999
Boumegoura, T., Clerc, G., Yahoui, H., Grellet, G., Salles, G. Rotor resistance estimation by non-linear observer for diagnostic and control systems 99651
Boumerdassi, S. *see* Beylot, A.-L. 85583
Boumghar, F. *see* Benkhider, S. 70284
Bounaira, F. *see* Goddard, N.J. 109585
Bouneau, S. *see* Seidl, M. 132433
Bounnak, S. *see* Miller, M.M. 75668
Bouquin Jeannes, R.Le *see* Le Bouquin Jeannes, R.
Bour, D. *see* Kaminska, E. 69724
Bour, D. *see* Selmic, S.R. 128243
Bour, D.P. *see* Hofstetter, D. 93441
Bour, D.P. *see* Summers, H.D. 105270
Bour, D.P. *see* Sweeney, P.M. 126189
Bouras, I. *see* Moisiadis, Y. 90860
Bouras, I. *see* Moisiadis, Y. 102026
Bouras, I. *see* Moisiadis, Y. 102100
Bourassa, M.A. *see* Pegion, P.J. 86230
Bourauel, C. *see* Vollmer, D. 87895
Bouravleuv, A.D. *see* Bagraev, N.T. 69683
Bourbakis, N.G. *see* Drost, G.W. 73393
Bourbakis, N.G. *see* Yang, H.Y. 68840
Bourbon, G. *see* Le Moal, P. 99872
Bourcier, D.V. *see* Gan, D. 111995
Bourdais, S. *see* Beaucarne, G. 100065
Bourdelle, K. *see* Jacobson, D.C. 115532
Bourdelle, K.K., Chen, Y., Ashton, R.A., Rubin, L.M., Agarwal, A., Morris, W. Epi-replacement in CMOS technology by high dose, high energy boron implantation into Cz substrates 115831
Bourdelle, K.K., Gossmann, H.-J.L., Chaudhry, S., Agarwal, A. The effect of fluorine from BF_2 source/drain extension implants on performance of PMOS transistors with thin gate oxides 70129
Bourdelle, K.K., Gossmann, H.-J.L., Chaudhry, S., Agarwal, A. Comparison of B and BF_2 source/drain extension implants for PMOS transistors with thin gate oxides 115891
Bourdelle, K.K., Yuanning Chen, Ashton, R.A., Rubin, L.M., Agarwal, A., Morris, W.H. Evaluation of high dose, high energy boron implantation into Cz substrates for epi-replacement in CMOS technology 103282
Bourderionnet, J., Huot, N., Brignon, A., Huignard, J.-P. Intracavity spatial mode control of a diode-pumped Nd:YAG laser with an hologram 82727
Bourdinaud, M. *see* Barriere, J.-Ch. 76075
Bourdine, A.V. *see* Burdin, V.A. 93065
Bourdine, A.V. *see* Burdin, V.A. 127739
Bourdonnaye, A.de la *see* de la Bourdonnaye, A.
Bourdopoulos, G.I., Deliyannis, T. Implementation of multibit $\Sigma\Delta$ converters using arrays of single-bit $\Sigma\Delta$ modulators 102266
Bourdoucen, H., Issaoun, A. Analysis of multidielectric multiconductor hybrid circuits using a closed-form MoL approximation 80335
Bourdoucen, H., Jervase, J.A. The design of resonant-cavity-enhanced photodetectors for a high bandwidth-efficiency product 97236
Bouree, J.E. Correlated structural and electronic properties of microcrystalline silicon films deposited at low temperature by catalytic CVD 124958
Bouree, J.E. *see* Niikura, C. 126087
Bourel, F., Chibelushi, C.C., Low, A.A. Robust facial feature tracking 129626
Bourennane, M., Karlsson, A., Bjork, G. Quantum key distribution using multilevel encoding 94371
Bourennane, M. *see* Asplund, R. 94337
Bourennane, S., Costa, B., Montanari, M., Gini, F., Dalle Mese, E. Wide-band signal parameter estimation based on higher-order statistics 118916
Bourennane, S. *see* Bendjama, A. 118861
Bourennane, S. *see* Mese, E.D. 118906
Bourgault, D. *see* Floch, E. 127544
Bourgault, D. *see* Li, C.S. 81966
Bourgault, D. *see* Tixador, P. 77587
Bourgeade, A. *see* Olivie, G. 117483
Bourgeat, X. *see* Leitloff, V. 77532
Bourgeois, F.Le *see* Le Bourgeois, F.
Bourgeois, J.-M. Energy saving motor controls for washing machines 89467
Bourgeois, L. *see* Golberg, D. 68456
Bourgeois, M. *see* Gutierrez, J.A. 120007
Bourgeois, P., Va'vra, J. Corrosion of glass windows in DIRC PMTs 115276
Bourgeois, P. *see* Adam, I. 121643
Bourgeois, Ph. *see* Adam, I. 87052
Bourgeois, S. Fiber-based components meet the needs of next-generation amplifiers 82106
Bourgeois, S. *see* Fabreguette, F. 103198
Bourgholtzer, S. *see* Broekaert, T.P.E. 128030
Bourgholtzer, S. *see* Ng, W. 91402
Bourgoin, J.C. Polycrystalline GaAs for large area imaging detectors 90385
Bourgoin, J.C., De Angelis, N. The defect responsible for non-radiative recombination in GaAs materials 80689
Bourgoin, J.C. *see* Khan, A. 112923
Bourgoin, J.C. *see* Khan, A. 134408
Bourgoin, J.C. *see* Stellmacher, M. 79235
Bourgroua, Z. *see* Sharma, N. 101325
Bourguet, P. *see* Buvat, I. 76579
Bourguiba, R. *see* Kessal, L. 94794
Bourguiga, R., Garnier, F., Horowitz, G., Hajlaoui, R., Delannoy, P., Hajlaoui, M., Bouchriha, H. Simulation of I-V characteristics of organic thin film transistor: application to the dihexyl-quaterthiophene 70156
Bourguignon, B. *see* Dragnea, B. 79379
Bourhill, G. *see* McEwan, K.J. 71955
Bourhill, N., Iezekiel, S., Steenson, D.P. Design and realisation of a novel balanced self-oscillating mixer topology 80302
Bouridane, A., Alexander, A., Nibouche, M., Crookes, D. Application of fractals to the detection and classification of shoeprints 95438
Bouridane, A., Nibouche, M. Parameterized wavelet architectures for image processing 73173
Bouridane, A. *see* Amira, A. 90846
Bouridane, A. *see* Nibouche, M. 86455
Bouridane, A. *see* Nibouche, M. 90815
Bouridane, A. *see* Nibouche, O. 90851
Bourkas, P.D. *see* Filippakou, M.P. 78049
Bourkas, P.D. *see* Karagiannopoulos, C.G. 126255
Bourkas, P.D. *see* Mourgos, P.L. 123557
Bourkas, P.D. *see* Psomopoulos, C.S. 123676
Bourke, M. *see* Tossell, D. 69893
Bourke, M.M. *see* Thomas, D.J. 128032
Bourland, S., Denton, J., Ikram, A., Neudeck, G.W., Bashir, R. Silicon-on-insulator processes for the fabrication of novel nanostructures 126594
Bournashev, M.N. *see* Agapov, M.Yu. 128628
Bourne, N.K. On the response to shock of foil stress sensors in ceramics 97852
Bournel, A., Delmouly, V., Dollfus, P., Tremblay, G., Hesto, P. Theoretical and experimental considerations on the spin field effect transistor 81398
Bourner, D. Capacitor characteristics impact power supply decoupling 99737
Bouron, P. *see* Bonnifait, P. 97836

Bourouina, T., Garnier, A., Fujita, H., Masuzawa, T., Hiramoto, T., Peuzin, J.-C. Magnetostrictively actuated resonators for contactless, fast and robust 2-D micro-optical scanners 71396
Bourouina, T., Garnier, A., Fujita, H., Peuzin, J.-C. Effect of DC bias field on resonance frequency and vibration amplitude in a magnetomechanical bimorph resonator 82197
Bourouina, T. *see* Lebrasseur, E. 81602
Bourouina, T. *see* Maekoba, H. 71398
Bouroumi, A. *see* El Imrani, A. 124609
Bourov, A. *see* Hibbs, M. 103663
Bourovoi, I., Hofler, H. Fast and high-resolution laser radar using amplitude and time-delay compensation 75232
Bourque, R.J. *see* Hoke, W.E. 103765
Bourquin, S., Seitz, P., Salathe, R.P. Optical coherence topography based on a two-dimensional smart detector array 73146
Bourquin, S., Seitz, P., Salathe, R.P. Two-dimensional smart detector array for interferometric applications 109659
Bourquin, Y. *see* Cripton, P.A. 98357
Bourrely, C. *see* Soubret, A. 94021
Bourret, A. *see* Daudin, B. 79257
Bourret-Courchesne, E.D., Ye, Q., Kin-Man Yu, Ager, J.W., III Evolution of crystallinity of GaN layers grown at low temperature on sapphire with dimethylhydrazine and triethylgallium 101357
Bourrit, F. *see* Ballandras, S. 81676
Bousbia-Salah, H., Belouchrani, A., Abed-Meraim, K. Jacobi-like algorithm for blind signal separation of convolutive mixtures 106399
Bousdira, W. *see* Maazouzi, Z. 101659
Bousnina, S., Ghannouchi, F.M. Analysis and experimental study of an L-band new topology Doherty amplifier 91265
Bousquet, B. *see* Belabas, N. 72035
Bousquet, O. *see* Chong, M. 98997
Boussaa, N. *see* Siad, M. 87216
Boussaid, F., Bermak, A., Bouzerdoum, A. A wide dynamic range CMOS imager with extended shunting inhibition image processing capabilities 97364
Boussaid, F. *see* Bermak, A. 68954
Boussakta, S., Alshibami, O., Aziz, M., Holt, A.G.J. 3-D vector radix algorithm for the 3-D new Mersenne number transform 73212
Boussakta, S. *see* Alshibami, O. 106823
Boussakta, S. *see* Alshibami, O. 129960
Boussakta, S. *see* Gregory, N. 73324
Boussaroque, I. *see* Gornea, R.S. 121750
Bousse, L. *see* Minalla, A.R. 97561
Bousselet, P. *see* Leplingard, F. 96788
Bousselham, A. *see* Habte, F. 132892
Bousselmi, M., Masmoudi, N., Bouhlel. M.S., Kamoun, L. New architecture of the DCT/IDCT for image compression 84397
Boussetta, K., Doudane, Y.G., Beylot, A.-L. Simulcast-based DCA scheme for unicast and multicast communications in LEO satellite networks 96616
Boussey, J. *see* Ahouassa, P. 80397
Boussey, J. *see* Ahouassa, P. 115031
Boussey, J. *see* Munteanu, D. 91911
Boussey, J. *see* Perret. C. 100578
Bousson, V. *see* Zhou, L.Q. 110881
Boustani. A.El *see* El Boustani, A.
Boustany, S. *see* Rouhana, N. 74225
Boustead, P., Chicharo, J. Label switching using the IPv6 address hierarchy 73941
Boustead, P., Chicharo, J. An examination of IP/ATM cut-through forwarding in dynamically routed networks 95905
Boustedt, K. *see* Baynham, G. 113676
Boutaba, R., Ng, W., Leon-Garcia, A. Web-based customer management of VPNs 108035
Boutaba, R., Polyrakis, A. Towards extensible policy enforcement points 108053
Boutaba, R. *see* Guiagoussou, M.H. 130684
Boutaba, R. *see* Iraqi, Y. 74602
Boutaba, R. *see* Iraqi, Y. 85751
Boutaba, R. *see* Iraqi, Y. 96588
Boutaba, R. *see* Iraqi, Y. 106920
Boutaba, R. *see* Iraqi, Y. 108047
Boutaba, R. *see* Iraqi, Y. 131201
Boutaba, R. *see* Iraqi, Y. 131271
Boutaba, R. *see* Mehaoua, A. 96313
Boutaba, R. *see* de Souza. J.N. *(editor)* 67373
Boutarfaia, A., Poulain, M. New stable fluoroindate glasses 127564
Boutarfaia, A. *see* Fedorov, V.D. 92938
Boutboul, M., Kokabi, H., Sautrot, S., Degardin, A., Kreisler, A., Fourrier, M. Nonlinear microwave effects in superconducting microstrip resonators based on YBCO thin films 69022
Boutchacha, T. *see* Cretu, B. 70115
Bouthemy, P. *see* Collet, C. 99024
Bouthemy, P. *see* Collet. C. 122699
Bouthemy, P. *see* Dekeyser, F. 84301
Bouthinon, M. *see* Ahouassa, P. 80397
Bouthinon, M. *see* Ahouassa, P. 115031
Boutillier, H. *see* Hertz, E.M. 134227
Boutinaud, P. *see* Diallo, P.T. 104920
Boutinguiza, M. *see* Pou, J. 72140
Boutot, J.-P. *see* Beijersbergen, M.W. 110450
Boutremans, C. *see* Meylan. A. 83978
Boutros, J. *see* Kopbayashi, M. 105804
Boutros, J.J. *see* Sawaya, H.E. 128990
Boutsikas, M.V., Koutras, M.V. Reliability approximation for Markov chain imbeddable systems 67769
Bouttes, J.-P., Leban, R., Trochet, J.M. The crisis in the Californian electricity market–a critical overview 111799
Bouvet, D., Garcia, G. Guaranteed 3-D mobile robot localization using an odometer, an automatic theodolite and indistinguishable landmarks 109972
Bouvet, D., Garcia, G., Gorham, B.J., Betaille, D. Precise 3-D localization by automatic laser theodolite and odometer for civil-engineering machines 97841
Bouvier, J. *see* Abrial, A. 91116
Bouvier, M., Scharf, T. Alignment influence on binary nematic liquid crystals gratings 93248
Bouvier-Volaille, J.-L. *see* Coste, J.-F. 101544
Bouwel, C.Van *see* Van Bouwel, C.
Bouwen, J. *see* Nguyen, T.-A. 130795
Bouwens, L., Van de Walle, R., Gifford, H., King, M., Lemahieu, I., Dierckx, R.A. LMIRA: list mode iterative reconstruction algorithm for SPECT 122274
Bouwens, L., Van de Walle, R., Gifford, H., King, M., Lemahieu, I., Dierckx, R.A. Separating the object and detector dependent characteristics of projector/backprojector through use of an intermediate stage 132864
Bouwens, L., Van de Walle, R., Gifford, H., King, M., Lemahieu, I., Dierckx, R.A. LMIRA: list-mode iterative reconstruction algorithm for SPECT 132931
Bouwens, L.R., Gifford, H., van de Walle, R., King, M.A., Lemahieu, I., Dierckx, R.A. Resolution recovery for list-mode reconstruction in SPECT 111042
Bouwman, H. *see* Steinfield. C. 96069
Bouwmans, G., Segard, B., Glorieux, P. Polarisation dynamics of monomode Nd^{3+}:YAG lasers with Cr^{4+} saturable absorber: influence of the pump polarisation 117134
Bouwmans, T. *see* Bigand, A. 118748
Bouwmeester, H.J.M. *see* Schulte, T. 121004
Bouwstra, S. *see* Mullenborn, M. 111505
Bouwstra, S. *see* Rasmussen, F.E. 101423
Bouwstra, S. *see* Rasmussen, P.A. 103371
Bouye, M. *see* Tiphene, D. 111327
Bouyoucef, K. *see* Namuduri, K.R. 95508
Bouysse, P. *see* Collantes, J.M. 92326
Bouzakis, K. *see* Dedousis, S. 121498
Bouzehouane, K. *see* Marcilhac, B. 68897
Bouzehouane, K. *see* Woodall, P. 71122
Bouzekri, H. *see* Miller, S.L. 129090
Bouzerdoum, A. *see* Bermak, A. 68954
Bouzerdoum, A. *see* Boussaid, F. 97364
Bouzerdoum, A. *see* Chai, D. 95224
Bouzerdoum, A. *see* Hammadou, T. 118384
Bouzerdoum, A. *see* Son Lam Phung 118674
Bouziane, M.B., Noumeir, R., Gargour, C.S. A progressive scheme for biomedical image compression using variable order wavelets transforms and HVS characteristics 132786
Bouzid, D. *see* Mammeri, Z. 130222
Bouzinac, J.-P. *see* Jaouen, Y. 131528
Bouzoubaa, M. *see* Nikulin, V.V. 127862
Bouzouki, S. *see* Karagiannidis, G. 74834
Bova, F.J., Goetsch, S.J., Hendee, W.R. Modern linac stereotactic radiosurgery systems have rendered the Gamma Knife obsolete 133025
Bova, F.J. *see* Wagner, T.H. 76617
Bova, W.E. *see* Jorgenson, M.B. 111607
Bovais, C.S. *see* Gilbreath, G. 99117
Bovais, C.S. *see* Gilbreath, G.C. 120386
Bove, T., Wolny, W., Ringgaard. E., Pedersen, A. New piezoceramic PZT-PNN material for medical diagnostics applications 101484
Bove, T. *see* Levassort, F. 111528
Bove, T. *see* Navas, J. 88789
Boverie, S. A new class of intelligent sensors for the inner space monitoring of the vehicle of the future 124038
Bovermann, K. Fast Ethernet communications protocol for office applications 119628
Boves, L. *see* de Veth, J. 73062
Bovet, C. *see* Arauzo, A. 87092
Bovet, C. *see* Arauzo, A. 87111
Bovet, C. *see* Variola, A. 76009
Bovik, A.C. *see* Banerjee, S. 106996
Bovik, A.C. *see* Hung-Ta Pai 118322
Bovik, A.C. *see* Jian Ling 98368
Bovik, A.C. *see* Pattichis, M.S. 73263
Bovik, A.C. *see* Sanghoon Lee 84449
Bovik, A.C. *see* Sanghoon Lee 96522
Bovik, A.C. *see* Zhou Wang 106861
Bovik, A.C. *see* Zhou Wang 118519
Bovik. A.Conrad *see* Conrad Bovik. A.
Bovo, C. *see* Berizzi, A. 111957
Bovolon, N. *see* Schultheis. R. 70036
Bovyrin, A.V. *see* Kuriakin, V.F. 95404
Bowcock, T.J.V. *see* Allport, P.P. 121461
Bowcock, T.J.V. *see* Allport, P.P. 132378
Bowden, C.M. *see* Centini, M. 82876
Bowden, C.M. *see* Pezzetta, D. 105524
Bowden, C.M. *see* Pezzetta, D. 127724
Bowden, G.J. *see* Gordeev, S.N. 81859
Bowden, M. *see* Malik, S. 103559
Bowden, M.J. *see* Reichmanis, E. 92234
Bowdle, D.A. *see* Srivastava, V. 131674
Bowe, G.A., Qianghua Wang, Woodyard, J.R., Johnston, R.R., Brown, W.J. Investigations to characterize multijunction solar cells in the stratosphere using low-cost balloon and communication technologies 112963
Bowell, R. *see* Darley, P. 88582
Bowen, B.H., Sparrow, F.T. Pool planning [hydroelectric power systems] 88404
Bowen, B.H. *see* Zuwei Yu 88305
Bowen, C. *see* Klimeck, G. 126659
Bowen, C.R., Perry, A., Kara, H., Mahon, S.W. Analytical modelling of 3-3 piezoelectric composites 104365
Bowen, D.J. *see* Dodley, J.P. 86115
Bowen, J. Leadscan opens door to through-hole reflow 102825
Bowen, J.E. *see* Cosse, R.E., Jr. 100352
Bowen, J.G. *see* Bautista, J.J. 115013
Bowen, M. *see* Smith, H. 102254
Bowen, M.S. *see* Sun, S.-S. 109861
Bowen, T. *see* Cressler, J.D. 70033
Bowen, W.R. *see* Koh, A. 69913
Bowen Wang *see* Jun-Ren Shih 86854
Bower, A.J., Scott, A.T., Hensman, G.O., Jones, P.A. Protection asset maintenance–what business value? 77534
Bower, C., Zhou, O., Zhu, W., Ramirez, A.G., Kochanski, G.P., Jin, S. Fabrication and field emission properties of carbon nanotube cathodes 68461
Bower, C. *see* Border, P. 87208
Bower, C. *see* Jin, S. 81950
Bower, C. *see* Lang, K. 87172
Bower, C. *see* Zhu, W. 102905
Bower, C. *see* Zhu. W. 115242
Bower, E. *see* Pelhos, K. 103309
Bower, J. *see* Ressier, S. 112387
Bower, K.E., Yousaf, S.M., Deus, S., Sychov, M.M. Radioisotope batteries for long-life, low-power applications 99893
Bower, M.H.L., de la Guerre, A., Topham, G.H. Strategy for the migration of Eskom's current substation protection and control architecture to the envisaged future architecture 78060
Bower, M.H.L., Topham, G.H. Remote-end overvoltage protection on Eskom's transmission lines 77533
Bower, R.W. *see* Verda, R.D. 126324
Bower, R.W. *see* Verda, R.D. 132268
Bower, W., Wiles, J. Investigation of ground-fault protection devices for photovoltaic power system applications 112384
Bowers, B. Scanning our past from London: Galileo Ferraris and alternating current 78742
Bowers, B. Bell and the telephone–the 125th anniversary 89953
Bowers, B. Scanning our past from London: From telephone to television 100731
Bowers, B. Scanning our past from London. Developing the telephone 108075
Bowers, B. Recording the image 120502
Bowers, B. *see* Doroszuk, A. 113570
Bowers, B. *see* Frati, M. 128095
Bowers, J.A. *see* Shahriar, M.S. 104851
Bowers, J.E. *see* Bjorlin, E.S. 105319
Bowers, J.E. *see* Christofferson, J. 126190
Bowers, J.E. *see* Geske, J. 115411
Bowers, J.E. *see* Jin-Wei Shi 75537
Bowers, J.E. *see* Karim, A. 128225
Bowers, J.E. *see* LaBounty, C. 104744
Bowers, J.E. *see* Lasaosa, D. 97275
Bowers, J.E. *see* Raburn, M. 74946
Bowers, J.E. *see* Raburn, M. 116747
Bowers, J.E. *see* Raburn, M.A. 120302
Bowers, J.E. *see* Shakouri, A. 120351
Bowers, J.E. *see* Yi-Jen Chiu 93237
Bowers, J.E. *see* Yi-Jen Chiu 104807
Bowers, J.S. *see* Hopkins, D.C. 78651
Bowers, M.A. *see* Monro, D.M. 95290
Bowers, M.S. *see* Smith, A.V. 71987
Bowes, K.L. *see* Carre, J.-Y. 87418
Bowes, K.L. *see* Rashev, P.Z. 111077
Bowes, S.R., Holliday, D., Grewal, S. Regular-sampled harmonic elimination PWM control of single-phase two-level inverters 99819
Bowie, J.D. *see* Spencer, E.B. 110802
Bowin, J. *see* Kohli, P. 113526
Bowitz, E., Maj Dang Trong The social cost of district heating in a sparsely populated country 123177
Bowler, D. *see* Baumgartner, R. 90995
Bowler, J.R. *see* Bowler, N. 101630
Bowler, N., Bowler, J.R., Podney, W. Response model of superconductive, pulsed eddy-current probes for detection of deep-lying flaws 101630
Bowles, A. *see* Biggs, A.G. 127219
Bowles, P.G. *see* Richie, A.G. 89053
Bowles, T.J. *see* Gavrin, V.N. 97998
Bowles, T.J. *see* Markov, A.V. 90207
Bowley, C.C., Fontecchio, A.K., Crawford, G.P., Yuan, H. Electro-optic investigations of H-PDLCs: the effect of monomer functionality on display performance 97628
Bowley, C.C., Kossyrev, P., Danworaphong, S., Colegrove, J., Kelly, J., Fiske, T., Yuan, H., Crawfordd, G.P. Improving the voltage response of holographically-formed polymer dispersed liquid crystals (H-PDLCs) 82998
Bowley, C.C., Kossyrev. P.A., Crawford, G.P., Faris, S. Variable-wavelength switchable Bragg gratings formed in polymer-dispersed liquid crystals 93278
Bowley, C.C. *see* Escuti, M.J. 86835
Bowley, D. *see* Rahn, M.D. 93388
Bowling, S. Dedicated systems: the union of DSP and microcontroller 125518

Bowling, S. *see* Fischer, R. 102188
Bowman, H. *see* Golberg, M.A. 101119
Bowman, K.A., Lihui Wang, Xinghai Tang, Meindl, J.D. A circuit-level perspective of the optimum gate oxide thickness 92470
Bowman, K.A., Meindl, J.D. Impact of within-die parameter fluctuations on future maximum clock frequency distributions 101990
Bowman, K.P. *see* Dong-Bin Shin 76871
Bowman, R.D., Baum, C.W. A multicasting protocol using transmitter-directed frequency-hop signaling for multi-hop wireless networks 108549
Bowman, R.M., Catalan, G., Corbett, M.H., O'Neill, D., Gregg, J.M. PLD of metal-insulator and relaxor electroceramic thin films 114374
Bowron, P. *see* Mezher, K.A. 80060
Bowsher, J.E. *see* Chen, M. 122252
Bowsher, J.E. *see* Gonzalez Trotter, D.E. 111018
Bowsher, J.E. *see* Gonzalez Trotter, D.E. 122238
Bowsher, J.E. *see* Metzler, S.D. 110982
Bowsher, J.E. *see* Mu Chen 132941
Bowsher, J.E. *see* Pieper, B.C. 132947
Bowtell, R. *see* Clare, S. 87630
Bowyer, K.W. *see* Shin, M.C. 107118
Bowyer, S.M. *see* Reeder, P.L. 110332
Bowyer, S.M. *see* Reeder, P.L. 121570
Boxberg, F., Tulkki, J. Modeling of oxidation-induced strain and its effect on the electronic properties of Si waveguides 115975
Boxi Wu *see* Donghui Guo 73276
Boxma, O.J., Perry, D., Stadje, W. Clearing models for M/G/1 queues 124474
Boxman, E.W. *see* Dudarev, A.V. 71004
Boyanton, H.E., Hodges, G. Bearing fluting in AC motors, DC motors and rolls on paper machines 124156
Boyarskii, D.A., Tikhonov, V.V. The influence of stratigraphy on microwave radiation from natural snow cover 99014
Boyarsky, M.K. Public-key cryptography and password protocols: the multi-user case 106219
Boyce, J. *see* Tung, Y.-J. 92344
Boyce, J. *see* Zheng, H. 84983
Boyce, J. *see* Zheng, H. 107917
Boyce, M.M. *see* Andres, E. 132312
Boyce, P. *see* Newsham, G.R. 89426
Boychuk, I.V., Dolenko, T.A., Fadeev, V.V., Kompitsas, M., Reuter, R. Method of laser monitoring of oil pollution in sea water (in situ) using variable strobing, non-linear fluorimetry, and artificial neural networks techniques 76938
Boyd, A. *see* Sharma, N. 101325
Boyd, A.R. *see* Figueiredo, J.M.L. 117037
Boyd, C. *see* DongGook Park 106198
Boyd, D. *see* Chiu, A.M. 76599
Boyd, G. *see* Skubic, P. 97962
Boyd, G.D. *see* Chirovsky, L.M.F. 71900
Boyd, I.W., Jun-Ying Zhang Photo-induced large area growth of dielectrics with excimer lamps 115977
Boyd, I.W. *see* Jun-Ying Zhang 90523
Boyd, I.W. *see* Yu, J.J. 83040
Boyd, J. *see* Ewing, R. 126957
Boyd, J.E. Video phase-locked loops in gait recognition 107170
Boyd, J.E. *see* Sworder, D.D. 95617
Boyd, J.E. *see* Sworder, D.D. 106762
Boyd, J.T., Dasgupta, S., Jackson, H.E. MOEMS pressure sensors for propulsion applications 97581
Boyd, J.T. *see* Abeysinghe, D.C. 109611
Boyd, J.T. *see* Dasgupta, S. 97580
Boyd, L.W. *see* Yu, J.J. 81072
Boyd, M. Skewed gas flow technology offers antidote to opacity derates [steam power plants] 99555
Boyd, P.L., Clark Robertson, R. Recovery of unknown constraint length and generator polynomials for linear convolutional encoders 106101
Boyd, P.L., Clark Robertson, R. Recovery of unknown constraint length and generator polynomials for linear convolutional encoders in noise 106102
Boyd, P.R. *see* Almeida, L.A. 90341
Boyd, P.R. *see* Stoltz, A.J. 93313
Boyd, P.R. *see* Trivedi, S.B. 93651
Boyd, R.A., Hogstrom, K.R., Antolak, J.A., Shiu, A.S. A measured data set for evaluating electron-beam dose algorithms 88000
Boyd, R.W. Managing schedule and financial risk: lessons learned on X2000 122519
Boyd, R.W. *see* Bentley, S.J. 117404
Boyd, S. Ethernet over SONET (EoS) device verification–leveraging SUPERLOG 74350
Boyd, S.G. *see* Dan, B. 121938
Boyd, S.M. *see* Kerr, L.N. 133149
Boyd, S.P. *see* Kosut, R.L. 84864
Boydston, N.C. *see* Allen, P.B. 81622
Boydston, N.C. *see* Kolesar, E.S. 104762
Boyeaux, J.P., Kaminski, A., Ferrer, N., Berger, S., Laugier, A. Correlated light beam induced current and infrared thermography mapping applied to the local characterization of large area multicrystalline solar cells 100149
Boyeaux, J.P. *see* Thuillier, B. 100170
Boyer, A., Maiden, C., Pawlicki, T., Luxton, G., Ma, C., Xing, L., Findley, D., Mok, E., Stringer, I., Dev, P. Distance learning by the world wide web for medical dosimetrists 98820
Boyer, A.L. *see* Lehmann, J. 98799
Boyer, A.L. *see* Pugachev, A. 98617
Boyer, A.L. *see* Xing, L. 98691
Boyer, A.L. *see* Yan Chen 76728
Boyer, A.L. *see* Yulong Yan 76433
Boyer, E. *see* Wilczkowiak, M. 106476
Boyer, F.-R., Aboulhamid, E.-M., Savaria, Y. An efficient verification method for a class of multiphase sequential circuits 68723
Boyer, H. *see* Hochedez, J.-F. 86522
Boyer, H. *see* Mara, T.A. 123800
Boyer, J., Drung, D., Schurig, T. SQUID photoscanning: an imaging technique for NDE of semiconductor wafers and devices based on photomagnetic detection 70964
Boyer, J.C. *see* Fromageau, J. 110819
Boyer, J.M. *see* Folliot, P. 133770
Boyer, K. *see* Koozekanani, D. 132627
Boyer, M. *see* Biham, E. 72955
Boyer, P., Stojanovic, M., Proakis, J. A simple generalization of the CDMA reverse link pole capacity formula 131178
Boyer, R. Now that you have a combined-cycle plant in your backyard 112334
Boyer, U. Potential and limits of using renewable energies efficiently in the deregulated electricity market 122823
Boyett, K. Protocol tests lay groundwork for Bluetooth success 108940
Boykin, P.O. *see* Biham, E. 72955
Boykin, T.B. *see* Klimeck, G. 126659
Boyko, N.I., Evdoshenko, L.S., Zarochentsev, A.I., Ivanov, V.M., Tour, A.N. High-voltage spark gaps for technological purposes 88992
Boyko, V., MacKenzie, P., Patel, S. Provably secure password-authenticated key exchange using Diffie-Hellman 106301
Boykov, Y., Jolly, M.-P. Interactive organ segmentation using graph cuts 87312
Boykov, Y.Y., Jolly, M.-P. Interactive graph cuts for optimal boundary & region segmentation of objects in N-D images 106471
Boylan, C. Testing and installation of a 110 kV compact line 99383
Boylan, K. *see* Weldon, V. 120965
Boylan, L.S., Pullman, S.L., Lisanby, S.H., Spicknall, K.E., Sackeim, H.A. Repetitive transcranial magnetic stimulation to SMA worsens complex movements in Parkinson's disease 76591
Boyland, A.J., Ross, G.W., Mailis, S., Smith, P.G.R., Eason, R.W. Total internal reflection switching in electrooptically addressable domain-engineered $LiNbO_3$ 72044
Boyland, F. *see* Pandey, S.K. 127054
Boyland, F. *see* Rankin, N.S. 104123
Boyle, A. *see* Gormley, C. 93177
Boyle, D.S. *see* O'Brien, P. 125034
Boyle, J. *see* Miloslavski, A. 130610
Boyle, M. *see* Symons, R. 120517
Boyle, P. *see* Stollwerck, L.E. 76696
Boyle, R.J. *see* Bayram, S. 108694
Boyle, R.J. *see* Hicks, J. 107595
Boyong He *see* Tiezhong Ma 114356
Boys, J.T. *see* Hu, A. 123610
Boysen, D.A. *see* Haile, S.M. 78165
Boyson, W.E. *see* King, D.L. 112978
Boyson, W.E. *see* Kroposki, B. 112971
Boyson, W.E. *see* Thacher, P.D. 111425
Boyu Wu *see* Wu Boyu
Bozack, M.J. *see* Sattiraju, S.V. 115203
Bozada, C. *see* Gillespie, J. 70046
Bozantzis, V., Ali, F.H. Combined source adaptive and channel optimised vector quantisation (CSACOVQ) for a flat fading Rayleigh channel 83900
Bozck, R. *see* Jasinski, J. 126168
Bozdog, H., Elzer, M., Gils, H.J., Haungs, A., Herm, F., Koepernik, H., Kohler, K.U., Kretschmer, M., Leibrock, H., Mathes, H.J., Petcu, M., Prohl, D., Rebel, H., Wentz, J., Wolf, A., Zagromski, S. The detector system for measurement of multiple cosmic muons in the central detector of KASCADE 98038
Bozek, A. *see* Abe, R. 121450
Bozek, A. *see* Abe, R. 132400
Bozek, A. *see* Banas, E. 121692
Bozek, A. *see* Tan, N. 109942
Bozek, R. *see* Babinski, A. 126270
Bozeman, S.P. *see* Daniels, B.J. 127347
Bozhevolnyi, S.I. *see* Arentoft, J. 127761
Bozhevolnyi, S.I. *see* Vohnsen, B. 82914
Bozhkov, B. *see* Popov, E. 82149
Bozinovski, M., Gavrilovska, L. Adaptive call admission control in wireless multimedia network 108666
Bozinovski, M., Popovski, P., Gavrilovska, L. QoS-based policy for call admission control in mobile cellular network 85791
Bozio, R. *see* Abbott, A. 128514
Bozios, T. *see* Baxevanaki, L. 130794
Bozkurt, A., Chao, T.C., Xu, X.G. Fluence-to-dose conversion coefficients based on the VIP-Man anatomical model and MCNPX code for monoenergetic neutrons above 20 MeV 111228
Bozkurt, A. *see* Chao, T.C. 111227
Bozorgzadeh, E., Kastner, R., Sarrafzadeh, M. Creating and exploiting flexibility in Steiner trees 126974
Bozovic, D., Bockrath, M., Hafner, J.H., Lieber, C.M., Hongkun Park, Tinkham, M. Electronic properties of mechanically induced kinks in single-walled carbon nanotubes 70219
Bozovic, D. *see* Wenjie Liang 80531
Bozovic, I. Atomic-layer engineering of superconducting oxides: yesterday, today, tomorrow 70588
Bozzetti, M., D'Orazio, A., De Sario, D., Petruzzelli, V., Prudenzano, F. Wavelength conversion in periodically poled lithium niobate waveguides exploiting cascaded second order nonlinearity $\chi^{(2)}:\chi^{(2)}$ 104756
Bozzetti, M., D'Orazio, A., De Sario, M., Petruzzelli, V., Prudenzano, F. All-optical amplification in $LiNbO_3$ waveguides via cascaded second order nonlinearity $\chi^{(2)}:\chi^{(2)}$ 105208
Bozzi, C., Carassiti, V., Cotta Ramusino, A., Dittongo, S., Folegani, M., Piemontese, L., Abbott, B.K., Breon, A.B., Clark, A.R., Dow, S., Fan, Q., Goozen, F., Hernikl, C., Karcher, A., Kerth, L.T., Kipnis, I., Kluth, S., Lynch, G., Levi, M., Luft, P., Luo, L., Nyman, M., Pedrali-Noy, M., Roe, N.A., Zizka, G., Roberts, D., Schieck, J., Barni, D., Brena, E., Defendi, I., Forti, A., Giugni, D., Lanni, F., Palombo, F., Vaniev, V., Leona, A., Mandelli, E., Manfredi, P.F., Perazzo, A., Re, V., Angelini, C., Batignani, G., Bettarini, S., Bondioli, M., Bosi, F., Calderini, G., Carpinelli, M., Dutra, F., Forti, F., Gagliardi, D., Giorgi, M.A., Lusiani, A., Mammini, P., Morganti, M., Morsani, F., Paoloni, E., Profeti, A., Rama, M., Rampino, G., Rizzo, G., Sandrelli, F., Simi, G., Triggiani, G., Tritto, S., Vitale, R., Burchat, P., Cheng, C., Kirby, D., Meyer, T., Roat, C., Bona, M., Bianchi, F., Daudo, F., Di Girolamo, B., Gamba, D., Giraudo, G., Grosso, P., Romero, A., Smol, A., Trapani, P., Zanin, D., Bosisio, L., Della Ricca, G., Lanceri, L., Pompili, A., Poropat, P., Prest, M., Rastelli, C., Vallazza, E., Vuagnin, G., Hast, C., Potter, E.P., Sharma, V., Burke, S., Callahan, D., Campagnari, C., Dahmes, B., Eppich, A., Hale, D., Hall, K., Hart, P., Kuznetsova, N., Kyre, S., Levy, S., Long, O., May, J., Richman, J., Verkerke, W., Witherell, M., Beringer, J., Eisner, A.M., Frey, A., Grillo, A., Grothe, M., Johnson, R., Kroeger, W., Lockman, W., Pulliam, T., Rowe, W., Schmitz, R., Seiden, A., Spencer, E., Turri, M., Wilder, M., Charles, E., Elmer, P., Nielsen, J., Orejudos, W., Scott, I., Walsh, J., Zobernig, H. The BaBar silicon vertex tracker 76055
Bozzi, C. *see* Re, V. 121449
Bozzi, M., Perregrini, L. Frequency selective surfaces in the gigahertz and terahertz region: analysis and experimental results 105844
Bozzi, M., Perregrini, L., Melcon, A.A., Guglielmi, M., Conciauro, G. MoM/BI-RME analysis of boxed microwave circuits based on arbitrarily shaped elements 102590
Bozzi, M., Perregrini, L., Weinzierl, J., Winnewisser, C. Efficient analysis of quasi-optical filters by a hybrid MoM/BI-RME method 93294
Bozzi, M. *see* Arcioni, P. 69063
Bozzi, M. *see* Besso, P. 128878
Bozzi, M. *see* Saglam, M. 69154
Bozzi, M. *see* Saglam, M. 91294
Bozzini, B., Cavallotti, P.L. Effects of cathodic hydrogen evolution on electrodeposited Au-Cu-Cd alloys 90513
Braal, L.De *see* De Braal, L.
Braasch, M.S. Performance comparison of multipath mitigating receiver architectures 131697
Braasch, M.S. *see* Kelly, J.M. 131698
Braat, J. *see* Hegeman, P. 126514
Braat, J.J.M. *see* van der Bijl, R.-J.M. 109999
Brabec, C.J., Sariciftci, N.S., Hummelen, J.C. Plastic solar cells 123808
Brabec, C.J. *see* Dyakonov, V. 127944
Brabec, C.J. *see* Gebeyehu, D. 123817
Brabec, C.J. *see* Muhlbacher, D. 123832
Brabec, C.J. *see* Padinger, F. 123831
Brabec, C.J. *see* Shaheen, S.E. 123825
Brabec, T. *see* Tempea, G. 128511
Braby, L.A., Badhwar, G.D. Proportional counter as neutron detector 87169
Braca, E. *see* Fedosenko, G. 79407
Bracale, M. *see* Bifulco, P. 110559
Bracale, M. *see* Formisano, E. 87572
Bracale, M. *see* Pepino, A. 88014
Bracale, M. *see* Sansone, M. 87570
Bracale, M. *see* Sansone, M. 98506
Bracamonte, J. *see* Costantini, R. 118174
Bracamonte, J. *see* Costantini, R. 118582
Bracanovic, D., Esmail, A.A., Penn, S.J., Webb, S.J., Button, T.W., Alford, N.M. Surface $YBa_2Cu_3O_7$ receive coils for low field MRI 76467
Bracci, F. *see* Ambrosio, M. 102944
Bracci, S. *see* Ballerini, G. 122726
Bracciali, C.F. *see* de Andrade, E.X.L. 114034
Braccini, V. *see* Grasso, G. 92889
Bracco, A. *see* Lieder, R.M. 76017
Bracco, A. *see* Lieder, R.M. 132469
Bracco, A. *see* Wieland, O. 110323
Bracco, A. *see* Wieland, O. 121785
Braceras, I. *see* Onate, J.I. 133054
Bracha, M. *see* Pehr, K. 99457
Bracho, D.B. *see* Marcano, G. 91727
Bracho, S. *see* Branas, C. 124074
Bracho, S. *see* Casanueva, R. 123627
Bracht, H., Stolwijk, N.A., Laube, M., Pensl, G. Modeling of boron diffusion in silicon carbide 69795
Brachtendorf, H.G. On consistent initial conditions for circuit's DAEs with higher index 68528

Brachtendorf, H.G., Laur, R. Simulation of skin effects and hysteresis phenomena in the time domain 128692
Brachtendorf, P.G. *see* Welsch, G. 125161
Bracio, B.R., Fasching, R.J., Kohl, F., Krocza, J. A smart thin-film flow sensor for biomedical applications 98146
Brack, H.-P., Koebel, M.M., Tsukada, A., Huslage, J., Buechi, F., Geiger, F., Rota, M., Scherer, G.G. Characterization and fuel cell testing of radiation-grafted PSI membranes 123787
Brack, H-P. *see* Doughty, D.H. *(editor)* 113256
Brack, J.T., Belz, J.E., Clark, S., Ely, J., Fox, B., Hofman, G.J., Kinney, E.R., Mercer, D.J., Rakness, G., Ristinen, R.A., Smythe, W.R., Warner, D. The HERMES forward tracking chambers: construction, operation, and aging effects 110379
Brack, N. *see* Simon, D. 104421
Brackenbury, L. *see* Lewis, M. 79908
Brackenbury, L. *see* Lewis, M. 125542
Brackenbury, L.E.M. *see* Riocreux, P.A. 83837
Bracker, A.S. *see* Hanbicki, A.T. 103928
Bracker, A.S. *see* Magno, R. 70012
Brackley, M. *see* Pollock, C. 134481
Brad, P., Sonal, A. Device for angular acceleration measurement 110001
Brad, P. *see* Nica, E. 123938
Brad, R. *see* Breazu, M. 107020
Brad, R. *see* Mihu, I.Z. 102467
Brada, M. *see* Adams, E.J. 122291
Bradamante, S. *see* Abbott, A. 128514
Bradbeer, R.S. An integrated studio approach to teaching basic electronics to first year mechatronics degree students 89655
Bradburg, M.G., Smye, S.W., Brocklebank, J.T. Measurement of intercompartmental fluid shifts during haemodialysis in children 87796
Bradeanu, O., Appel, U. Quantization noise compensation by analysis filter bank optimisation 129365
Bradette, C. *see* Theriault, J. 99033
Bradford, C., O'Donnell, C.B., Urbaszek, B., Balocchi, A., Morhain, C., Prior, K.A., Cavenett, B.C. Growth of zinc blende MgS and MgS/ZnSe quantum wells by MBE using ZnS as a sulphur source 101272
Bradford, D. *see* Krousel-Wood, M.A. 111283
Bradford, D. *see* Krousel-Wood, M.A. 133155
Bradford, N. *see* Loane, M.A. 111287
Bradford, W.C. *see* Hollingsworth, R.E. 103698
Bradhurst, D.H. *see* Wang, J. 123743
Bradley, A.D., Lo, W., Mironova, M., Babu, N.H., Cardwell, D.A., Campbell, A.M., Salama, K. Microstructure and growth of joins in melt-textured $YBa_2Cu_3O_{7-\delta}$ 104559
Bradley, A.D. *see* Kawano, K. 70651
Bradley, A.T., Jaeger, R.C., Suhling, J.C., O'Connor, K.J. Piezoresistive characteristics of short-channel MOSFETs on (100) silicon 103876
Bradley, C. *see* Sumanaweera, T.S. 110775
Bradley, C.J., Collins, P.J., Temple, M.A., Terzuoli, A.J., Jr., Nesti, G., Fortuny, J., Lewis, G.D. Issues in the calibration of bistatic RCS measurements 86206
Bradley, C.P., Harris, G.M., Pullan, A.J. The computational performance of a high-order coupled FEM/BEM procedure in electropotential problems 132566
Bradley, D. *see* Abou-Jaoude, R. 131672
Bradley, D. *see* Anderson, J. 75633
Bradley, D.A. *see* Mansoor, S.P. 123247
Bradley, D.A. *see* Mansoor, S.P. 123248
Bradley, D.D.C. *see* Campbell, A.J. 75795
Bradley, D.D.C. *see* Lane, P.A. 82393
Bradley, D.D.C. *see* Palilis, L.C. 127998
Bradley, D.D.C. *see* Rahn, M.D. 93388
Bradley, D.D.C. *see* Sheridan, A.K. 128211
Bradley, D.D.C. *see* Webster, G.R. 79455
Bradley, D.D.C. *see* Wilkinson, C.I. 93406
Bradley, I.V. *see* Forcales, M. 69487
Bradley, J. *see* Holtappels, P. 101491
Bradley, J. *see* MacArdle, B.M. 87910
Bradley, J. *see* Petosa, A. 96411
Bradley, J.P. *see* Kristo, D.A. 122460
Bradley, K., Wenping Cao Evaluation of stray load loss in induction motors, a comparison of input-output and calorimetric methods 134020
Bradley, K.J. *see* Guldemir, H. 134044
Bradley, K.J. *see* Teske, N. 134488
Bradley, K.J. *see* Woolfson, M.S. 119053
Bradley, M. *see* Wu, R. 131624
Bradley, M.E. *see* Clarke, L.R. 111848
Bradley, M.G. *see* Howard, P.E. 109632
Bradley, M.P. *see* Bernstein, J.D. 115569
Bradley, M.P. *see* Kellerman, P.L. 115573
Bradley, M.R., Witten, T.R., McCummins, R., Duncan, M., Crowe, M., Stewart, S. Mine detection with a ground-penetrating synthetic aperture radar 77071
Bradley, P., Ruby, R., Larson, J.D., III, Oshmyansky, Y., Figueredo, D. A film bulk acoustic resonator (FBAR) duplexer for USPCS handset applications 85906
Bradley, P.D., Rosenfeld, A.B., Zaider, M. Solid state microdosimetry 133140
Bradley, P.D. *see* Larson, J.D., III. 104456
Bradley, R.C. *see* Larson, J.D., III. 104457
Bradley, R.F. *see* Bryerton, E.W. 102589
Bradley, S.T., Young, A.P., Brillson, L.J., Murphy, M.J., Schaff, W.J. Role of barrier and buffer layer defect states in AlGaN/GaN HEMT structures 69642
Bradley, S.T. *see* Brillson, L.J. 91662
Bradshaw, J.L., Bruno, J.D., Pham, J.T., Wortman, D.E., Yang, R.Q. High power, high efficiency interband cascade lasers 93674
Bradshaw, J.L., Pham, J.T., Yang, R.Q., Bruno, J.D., Wortman, D.E. Enhanced CW performance of the interband cascade laser using improved device fabrication 128219
Bradshaw, J.L. *see* Bruno, J.D. 105362
Bradshaw, M.K., Wang, B., Sen, S., Gao, L., Kurose, J., Shenoy, P., Towsley, D. Periodic broadcast and patching services– implementation, measurement, and analysis in an Internet streaming video testbed 120572
Brady, D.J. Optical processing for 3D digital imaging 95356
Brady, D.J., Rittgers, A., Gallachio, J., Stack, R.A., Morrison, R.L. Sensing, communications, and processing budgets for tomographic distributed ground sensor arrays 75634
Brady, D.J. *see* Balberg, M. 93901
Brady, D.J. *see* Morrison, R.L. 106799
Brady, D.J. *see* Morrison, R.L. 116775
Brady, G. *see* Adam, J. 134691
Brady, J. *see* Schimert, T. 75632
Brady, J.F. *see* Schimert, T.R. 109710
Brady, J.M. *see* Behrenbruch, C.P. 87585
Brady, M. *see* Kita, Y. 132832
Brady, M. *see* Yam, M. 87741
Brady, T.A., Sumrall, N.L., Gupta, V., Frishman, A.M. Product ecology at Intel 100536
Brady, T.J. *see* Atalay, M.K. 122114
Braeckelman, G. *see* Ting Tsui 92139
Braeckelmann, G. *see* Besser, P.R. 69929
Braem, A. *see* Alemi, M. 121644
Braem, A. *see* Alemi, M. 132414
Braescu, L., Balint, A.M., Balint, St. Admissible manoeuvres in pulling rate for filament grown from the melt in a vacuum by EFG method 124786
Braeuer, A., Dannberg, P., Mann, G., Popall, M. Precise polymer micro-optical systems 104801
Braff, R., Shively, C.A. Derivation of ranging source integrity requirements for the Local Area Augmentation System (LAAS) 97029
Braff, R. *see* Ayon, A.A. 104205
Braga, A.P. *see* Rocha, C.A.C. 130418
Braga, E.da Silva *see* da Silva Braga, E.
Braga, E.S. *see* Balachova, O.V. 91895
Braga Fl., E.R. *see* de Azevedo, C.C. 134448
Braggins, D. Imaging sensors at IPOT/MV/MTEC 120884
Braggio, A., Sassetti, M., Kramer, B. Control of spin in quantum dots with non-Fermi-liquid correlations 126176
Bragiel, P. *see* Kityk, I.V. 93791
Bragin, I.V., Chadov, S.E., Gusevskii, V.I., Lavretski, E. Waveguide diplexer using E-plane tee of improved symmetry 69092
Bragin, I.V., Sgibnev, V.P., Bragin, S.I., Bragina, Y.B., Kamenkov, M.B., Ermakov, E.I., Maslova, N.S., Pobedonostsev, K.A., Tsutskov, V.V., Savin, B.N., Morozov, A.A., Zheltikov, I.A., Kurevleva, T.G., Volkov, A.M. Analysis of the world ocean parameters with the help of radiometric satellite system "Delta-2D" 76922
Bragin, I.V., Sgibnev, V.P., Bragin, S.I., Bragina, Y.B., Kamenkov, M.B., Ermakov, E.I., Maslova, N.S., Rodikov, S.P., Savin, B.N., Morosov, A.A., Tsutskov, V.V., Pustovalov, S.Y. Sub-millimeter switch radiometer with the pilot-signal 80235
Bragin, I.V., Sgibnev, V.P., Bragin, S.I., Bragina, Y.B., Kamenkov, M.B., Maslova, N.S., Ermakov, E.I., Morozov, A.B., Tsutskov, V.V., Jeltikov, I.A., Yang Weizhong, Lu Liqing, Qian Qiaoyuan, Mikhailov, V.F. Error of measurement of radiobrightness temperature of the underlying surface during space monitoring of the Earth 76846
Bragin, I.V., Sgibnev, V.P., Chadov, S.E., Bragin, S.I., Gusevsky, V.I., Bragina, Y.B., Morozov, A.A., Tsutskov, V.V., Zerrouk, A.F. Passive microwave complex of remote sensing for the detection of objects in the soil 76966
Bragin, I.V., Sgibnev, V.P., Yakovlev, E.A., Bragin, S.I., Tsutskov, V.V., Mikhailov, V.F. Space-based millimeter- and submillimeter-wave radiometric for impact monitoring 88180
Bragin, I.V. *see* Gusevsky, V.I. 75850
Bragin, I.V. *see* Sgibnev, V.P. 128879
Bragin, S.I. *see* Bragin, I.V. 76846
Bragin, S.I. *see* Bragin, I.V. 76922
Bragin, S.I. *see* Bragin, I.V. 76966
Bragin, S.I. *see* Bragin, I.V. 80235
Bragin, S.I. *see* Bragin, I.V. 88180
Bragin, S.I. *see* Sgibnev, V.P. 128879
Bragin, S.I. *see* Tsutskov, V.V. 75199
Bragina, Y.B. *see* Bragin, I.V. 76846
Bragina, Y.B. *see* Bragin, I.V. 76922
Bragina, Y.B. *see* Bragin, I.V. 76966
Bragina, Y.B. *see* Bragin, I.V. 80235
Bragina, Y.B. *see* Gusevsky, V.I. 75850
Braginski, A.I. *see* He, D.F. 70783
Bragos, R., Blanco-Enrich, R., Casas, O., Rosell, J. Characterisation of dynamic biologic systems using multisine based impedance spectroscopy 110625
Bragos, R. *see* Custodio, A. 120650
Braham, S.P., Alena, R., Gilbaugh, B., Glass, B. Space networking and protocols for planetary exploration and analog planetary sites 131327
Braham, S.P. *see* Alena, R. 131325
Brahma, S. *see* Girgis, A. 112057
Brahme, A. *see* Iacobaeus, C. 133028
Brahme, A. *see* Iacobaeus, C. 133035
Brahme, A. *see* Qatarneh, S.M. 132811
Brahme, A. *see* Wallmark, M. 133022
Brahmi, D. *see* Fertil, B. 121889
Brai, M. *see* Bartolotta, A. 87966
Braibant, S. *see* Albergo, S. 98016
Braileanu, G. Comments on "Further improvements in digitizing continuous-time filters" 119001
Brailsford, J.R. *see* Black, M. 133448
Brainard, R.L., Guevremont, J.M., Reeves, S.D., Xin Zhou, Nguyen, T.B., Mackevich, J.F., Taylor, G.N., Anderson, E.H. Multiple anion nonvolatile acetal (MANA) resists 103641
Braione, P. *see* Alippi, C. 117564
Braipson, M. *see* Laperches, Y. 133610
Braithwaite, G. *see* Ansaripour, G. 80801
Braithwaite, G. *see* Straube, U.N. 70091
Braithwaite, R.N. Exploiting data and code interactions to reduce the power variance for CDMA sequences 85588
Brajovic, L. *see* Uskokovic, P.S. 101617
Brajovic, V., Kanade, T. Sensory computing 97583
Brake, M.L. *see* Anderson, R.B. 92606
Brakelmann, H., Anders, G. Ampacity reduction factors for cables crossing thermally unfavorable regions 133733
Brakensick, A. *see* Wenwei Wang 73309
Brakensiek, A., Rigoll, G. A comparison of character n-grams and dictionaries used for script recognition 129665
Brakensiek, W. *see* Burger, W.R. 69231
Brakha, C. *see* Livache, T. 114396
Brakus, B. *see* Regvart, B. 108467
Braley, D. *see* Rocca, J.J. 117088
Bram, C. *see* Windeln, J. 104526
Bramati, A., Chinaglia, W., Minardi, S., Di Trapani, P. Reconstruction of blurred images by controlled formation of spatial solitons 129529
Bramati, A. *see* Molina-Terriza, G. 105506
Brambilla, A., D'Amore, D. Energy-based control of numerical errors in time-domain simulation of dynamic circuits 68526
Brambilla, A., D'Amore, D. Method for steady-state simulation of strongly nonlinear circuits in the time domain 90655
Brambilla, A., Maffezzoni, P. Statistical method for the analysis of interconnects delay in submicrometer layouts 92442
Brambilla, A., Maffezzoni, P. Statistical evaluation of clock skew and time delay in submicron layouts 101885
Brambilla, A., Premoli, A. Rigorous event-driven (RED) analysis of large-scale nonlinear RC circuits 101689
Brambilla, A., Premoli, A., Storti-Gajani, G. Electro-thermal nonlinear phenomena in power diodes 103799
Brambilla, A., Tromson, D., Bergonzo, P., Mer, C., Foulon, F. Thin CVD diamond detectors with high charge collection efficiency 121486
Brambilla, A. *see* Adam, W. 97949
Brambilla, A. *see* Alvarez, J. 80643
Brambilla, A. *see* Bergonzo, P. 76185
Brambilla, A. *see* Bergonzo, P. 87218
Brambilla, A. *see* Bergonzo, P. 87241
Brambilla, A. *see* Hordequin, C. 102981
Brambilla, A. *see* Krammer, M. 121455
Brambilla, A. *see* Mer, C. 87199
Brambilla, A. *see* Premoli, A. 101695
Brambilla, A. *see* Storti-Gajani, G. 101701
Brambilla, A. *see* Storti-Gajani, G. 115934
Brambilla, A. *see* Tromson, D. 98099
Brambilla, C. *see* Schettini, R. 94756
Brambilla, E., Gatti, A., Lugiato, L.A., Kolobov, M.L. Quantum structures in traveling-wave spontaneous parametric down conversion 105507
Brambilla, M. *see* Maggipinto, T. 127812
Brambilla, R. *see* Lionetto, P.F. 134668
Brambilla, S. *see* Lieder, R.M. 76017
Brambilla, S. *see* Lieder, R.M. 132469
Brambilla, S. *see* Pullia, A. 110405
Brambilla, S. *see* Pullia, A. 114634
Brambley, D.R. *see* Jones, S.K. 116042
Bramerie, L. *see* Billes, L. 131548
Bramhall, M. *see* Cooper, I. 108424
Brami, Y. *see* Chen-Ting Lin 100636
Brammertz, G., Verhoeve, P., Peacock, A., Martin, D., Rando, N., den Hartog, R., Goldie, D.J. Development of practical soft X-ray spectrometers 76184
Brammertz, G. *see* Kozorezov, A.G. 71173
Branas, B. *see* Estrada, T. 75831
Branas, C., Azcondo, F.J., Bracho, S. Class d LC_sC_p series-parallel resonant inverter with inherent maximum output power suitable for driving HPS lamps 124074
Branca, A. *see* Ancona, N. 106523
Branca, E. *see* Rinaldi, R. 75514
Brancaccio, R. *see* Bazzani, A. 87730
Branchini, P. Novel DAQ and Trigger methods for the KLOE experiment 132449
Branchini, P. *see* Adinolfi, M. 76029
Branchini, P. *see* Adinolfi, M. 76091
Branchini, P. *see* Adinolfi, M. 76141

Branchini, P. *see* Adinolfi, M. 87164
Branchini, P. *see* Graziani, E. 87238
Branchini, P. *see* Pasqualucci, E. 131833
Branchini, P. *see* Scuri, F. 97987
Branchugov, V.K. *see* Shchadov, V.M. 123198
Branciforte, M. *see* Occhipinti, L. 90609
Brancik, L. Time-domain simulation of nonuniform multiconductor transmission lines under nonzero initial conditions using Matlab language 101687
Branco, F. *see* Godinho, L. 79139
Branco, F.C. *see* Ferriera, L.A.F.M. 133568
Branco, P.J.Costa *see* Costa Branco, P.J.
Brand, G.F. Development of submillimetre-wave gyrotrons 69444
Brand, J., Hartwig, G. Ad hoc network management with C2 data models 88236
Brand, J., Mason, J.S., Roach, M., Pawlewski, M. Enhancing face detection in colour images using a skin probability map 84579
Brand, J. *see* Brodeen, A.E.M. 88235
Brand, K. *see* Hazdra, P. 81199
Brand, K. *see* Hazdra, P. 115829
Brand, O. *see* Baltes, H. 109802
Brand, O. *see* Waelti, M. 102871
Brand, P.C. *see* Smee, S.A. 110418
Brand, W. *see* Klee, M. 102837
Brandao, A.J.V., Rojas-Medar, M., Silva, G.N. Nonsmooth continuous-time optimization problems: necessary conditions 67852
Brandao, G.B., de Almeida, L.A.L., Deep, A.S., Lima, A.M.N., Neff, H. Instability and dynamics of thermal runaway of thermoresistive microsensors 132072
Brandao, G.B., de Almeida, L.A.L., Deep, G.S., Lima, A.M.N., Neff, H. Stability conditions, nonlinear dynamics, and thermal runaway in microbolometers 97252
Brandao, L. *see* Trociewitz, U.P. 70605
Brandao Faria, J.A. High frequency modal analysis of lossy non-uniform three-phase overhead lines taking into account the catenary effect 123025
Brandao Jacobina, C. *see* Beltrao de Rossiter Correa, M. 78215
Brandauer, C., Iannaccone, G., Diot, C., Ziegler, T., Fdida, S., May, M. Comparison of tail drop and active queue management performance for bulk-data and Web-like Internet traffic 130770
Brandenberger, G., Ehrhart, J., Piquard, F., Simon, C. Inverse coupling between ultradian oscillations in delta wave activity and heart rate variability during sleep 110599
Brandenburg, A. *see* Dilthey, U. 116087
Brandenburg, G. *see* Streun, M. 110404
Brandenburg, G. *see* Streun, M. 121634
Brandenburg, K. Low bitrate audio coding – state-of-the-art, challenges and future directions 94402
Brandenburg, K., Herre, J. Source encoding of high fidelity audio signals 84013
Brandenburg, N. *see* Kauff, P. 96246
Brandenburg, N. *see* Schreer, O. 129492
Brandenburg, W. *see* Mikulla, M. 82667
Brandes, G.R. *see* Vaudo, R.P. 68244
Brandes, G.S. *see* Roe, K.J. 91602
Brandes, T., Renzoni, F., Blick, R.H. Adiabatic steering and determination of dephasing rates in double-dot qubits 91798
Brandes, U., Cornelsen, S., Wagner, D. How to draw the minimum cuts of a planar graph (extended abstract) 100803
Brandfass, M., Chew, W.C. Microwave imaging as applied to remote sensing making use of a multilevel fast multipole algorithm 75127
Brandhorst, H.W. *see* O'Neill, M.J. 111350
Brandhorst, H.W., Jr., Zheng Chen Achieving a high pulse power system through engineering the battery-capacitor combination 89315
Brandhorst, H.W., Jr. *see* Zheng Chen 113027
Brandi, H.S., Latge, A., Oliveira, L.E. Dressed-band approach to laser-field effects in semiconductors and quantum-confined heterostructures 91794
Brandiski, K. *see* Papazov, S. 76593
Brandl, W. *see* Schmidt, E. 123363
Brandle, G. New testing requirements for cdma2000 mobile phones 96429
Brandle, N. *see* Chen, H.-Y. 98151
Brandmier, K. *see* Hobart, K.D. 126828
Brandner, M., Pinz, A.J., Polzleitner, W. New hierarchical approach to pattern matching for industrial applications 94580
Brandner, M., Ribo, M., Pinz, A. A novel approach to frame rate measurement for real-time computer vision applications 121176
Brandolini, A., Gandelli, A. EMI rejection and EMC problems in microelectronic sensors for automotive applications 124055
Brandon, E. *see* Boubal, F. 131384
Brandon, E.J. *see* West, W.C. 89152
Brandon, E.J. *see* West, W.C. 122523
Brandon Chung *see* Minh, N. 88664
Brandow, S.L. *see* Yang, X.M. 81151
Brands, C. *see* Piok, T. 115356
Brands, H. *see* Gast, W. 121861
Brands, P.J. *see* Meinders, J.M. 98284
Brandsar, J. The role and benefits of hydropower for Norway 88622
Brandstaedter, A. *see* Cherepko, S.V. 92304
Brandstatter, B., Magele, C. Hierarchical simulated annealing vs. a Gauss-Newton scheme applying analytical Jacobians for the solution of a source current distribution problem 83075
Brandstatter, B., Magele, C., Ring, W. A full step Newton method for the solution of a nonlinear magnetostatic optimization problem 128671
Brandstatter, B., Scharfetter, H., Magele, C. Multi frequency electrical impedance tomography 121918
Brandstatter, B. *see* Magele, C. 117639
Brandstein, M. *see* Ce Wang 94795
Brandstein, M. *see* Ce Wang 118716
Brandstein, M. *see* Wang, C. 74420
Brandstetter, T. *see* Wysocki, G. 92013
Brandt, A. General highly accurate algebraic coarsening 68045
Brandt, B.van den *see* van den Brandt, B.
Brandt, E. *see* Janerot-Sjoberg, B. 87484
Brandt, G. *see* Scholze, F. 92203
Brandt, H. *see* Roth, M. 105162
Brandt, H.E. POVM inconclusive rate 72942
Brandt, J. *see* Andreev, N. 75955
Brandt, J. *see* Andreev, N. 75957
Brandt, J. *see* Andreev, N. 75968
Brandt, K. *see* Dietz, J. 90958
Brandt, K. *see* Patrice, R. 99891
Brandt, K.R. *see* Hangiandreou, N.J. 98494
Brandt, M.S. *see* Goennenwein, S.T.B. 126020
Brandt, O., Muralidbaran, R., Thamm, A., Walreireit, P., Ploong, K.H. Key issues for the growth of high duality (Al,Ga)N/GaN and GaN/(In,Ga)N heterostructures on SiC(0001) by molecular beam epitaxy 90338
Brandt, O. *see* Grahn, H.T. 80864
Brandt, O. *see* Thamm, A. 124869
Brandt, O. *see* Waltreit, P. 101252
Brandt, R. Some contributions from SSNTD towards nuclear science: from multifragmentation towards accelerator driven systems (ADS) 121678
Brandt, R. *see* Hashemi-Nezhad, S.R. 121601
Brandt, S., Heikkonen, J. Optimal method for the affine F-matrix and its uncertainty estimation in the sense of both noise and outliers 106605
Brandt, S.S., Heikkonen, J. Automatic alignment of electron tomography images using markers 94460
Brandt, T. *see* Wilhjelm, J.E. 110761
Brandt-Pearce, M. *see* Blair, W.D. 96919
Brandt-Pearce, M. *see* Blair, W.D. 96959
Branebjerg, J. *see* Janting, J. 104211
Branebjerg, J. *see* Mullenborn, M. 111505
Branescu, M., Nemes, G. Millimeter-wave and microwave beam characterization and propagation using second-order moments: an extension from light optics 83267
Branigan, S., Burch, H., Cheswick, B., Wojcik, F. What can you do with Traceroute? 119434
Brank, J. *see* Ehmke, J. 80236
Brank, J. *see* Goldsmith, C. 89027
Brankov, J.G., Wernick, M.N., Yongyi Yang, Narayanan, M.V. Spatially-adaptive temporal smoothing for reconstruction of dynamic and gated image sequences 132861
Brannstrom, F.N., Aulin, T.M., Rasmussen, L.K. Iterative multi-user detection of trellis code multiple access using a posteriori probabilities 130155
Branton, D. *see* Jiali Li 103711
Brantov, A.V., Bychenkov, V.Y., Tikhonchuk, V.T., Myatt, J. Resonant instability of laser speckles in a semicollisional underdense plasma 105773
Branz, H.M. *see* Nelson, B.P. 134407
Branz, H.M. *see* Qi Wang 100194
Braquelaire, J.P. *see* Cassen, C. 132755
Brar, B. *see* Jackson, E.M. 126881
Bras, B. *see* Bailey, R. 100687
Brasch, R.C. *see* Turetschek, K. 87623
Brasche, L. *see* Roberts, R.A. 101626
Brase, G. *see* Schiml, T. 127019
Brase, J.M. *see* Dowla, F.U. 106675
Brase, J.M. *see* Thompson, C.A. 109686
Brasher, D.G. *see* Shu, D. 132233
Brasil, L.M. *see* Curilem, G.M.J. 98113
Brasileiro, F. *see* Wang, Y. 108310
Braslavsky, I.Ya., Ishmatov, Z.Sh., Zuzev, A.M., Averyanov, M.A., Barats, E.I., Kostylev, A.V. The synthesis of neural observer for DTC induction drive 89363
Brass, C. *see* Waite, M.S. 97701
Brassard, G., Lutkenhaus, N., Mor, T., Sanders, B.C. Security aspects of practical quantum cryptography 106309
Brassard, G. *see* Ghamlouche, H. 71119
Brassart, E. *see* Marhic, B. 73131
Brasse, D., Comtat, C., Trebossen, R., Tararine, M., Nguyen, Q.T., Bendriem, B. Correction for the random coincidences in dual-head gamma camera imaging 111038
Brasse, D., Kinahan, P.E., Clackdoyle, R., Comtat, C., Defrise, M., Townsend, D.W. Fast fully 3D image reconstruction using planograms 132880
Brasse, D. *see* Bai, C. 122190
Brasse, D. *see* Bai, C. 122191
Brasseur, G. *see* Cermak, S.P. 120733
Brasseur, G. *see* Thurner, T. 120696
Brasseur, J.K., Teehan, R., Knize, R.J., Roos, P.A., Carlsten, J.L. Phase and frequency stabilization of a pump laser to a Raman active resonator 93487
Brassil, J., Schulzrinne, H. Enhancing Internet streaming media with cueing protocols 119297
Brastrom, P. *see* Gray, J.E. 99165
Brataas, A., Wang, X.H. Linear-response conductance and magnetoresistance of ferromagnetic single-electron transistors 115970
Brataas, A. *see* Hernando, D.H. 127355
Bratengeier, K. A fast algorithm for homogeneous Ir-192 afterloading irradiation of cylindrical surfaces 111132
Brathwaite, N. *see* Minari, N. 113588
Bratman, V.L., Fedotov, A.E., Kolganov, N.G., Samsonov, S.V., Savilov, A.V. Experimental study of CRM with simultaneous excitation of traveling and near-cutoff waves (CARM-gyrotron) 105054
Bratman, V.L., Kalynov, Yu.K., Manuilov, V.N., Ofitserov, M.M., Samsonov, S.V. A relativistic gyrotron operating at high cyclotron harmonics 102930
Bratman, V.L., Kolganov, N.G., Savilov, A.V., Samsonov, S.V., Fedotov, E. Cooperation of traveling and quasi-cutoff waves in a cyclotron-resonance maser 117047
Bratman, V.L. *see* Hirshfield, J.L. 110153
Bratrich, C. *see* Markard, J. 77778
Bratschitsch, R. *see* Muller, T. 126052
Bratton, R.L. Patient and physician satisfaction with telemedicine for monitoring vital signs 133185
Bratus', A.S., Meshcherin, A.B., Novozhilov, A.S. Mathematical models for pollution-environment interaction 124585
Bratzler, U. *see* Bauer, F. 76156
Bratzler, U. *see* Bauer, F. 110324
Bratzler, U. *see* Bauer, F. 121497
Brau, J.E. Vertex detectors for the future Linear Collider 110351
Brau, J.E., Potter, C., Iwasaki, M. Higgs branching ratio measurements at a future linear collider 110348
Brau, J.E., Potter, C., Iwasaki, M. Linear collider vertex detector optimization for Higgs branching ratio measurements 110356
Brauch, U. *see* Giesen, A. 93744
Brauch, U. *see* Hergenhan, G. 93645
Braud, A., Tigreat, P.Y., Doualan, J.L., Moncorge, R. Spectroscopy and CW operation of a 1.85 μm Tm:KY$_3$F$_{10}$ laser 82587
Braud, A. *see* Lee, D.S. 93340
Braud, M. *see* Balmer, J.E. 128075
Braudaway, D.W. How artificial intelligence has helped and hindered calibration 86414
Braue, W. *see* Beckert, W. 104363
Brauer, A. *see* Dannberg, P. 71371
Brauer, A. *see* Goring, R. 116761
Brauer, A. *see* Pertsch, T. 131393
Brauer, E.J. *see* Jung, R. 122329
Brauer, F., Dick, B.D., Stroink, G., Connolly, J.F., McGrath, P.J., Finley, G.A. KLT analysis of brain potential maps during pain 98210
Brauer, G. *see* Muller, J. 100203
Brauer, G. *see* Muller, J. 112861
Brauer, H., Ziolkowski, M., Haueisen, J. Evaluation of inverse field solutions with biomedical applications 121981
Brauer, H., Ziolkowski, M., Haueisen, J., Tenner, U., Nowak, H. Verification of extended sources reconstruction techniques using a torso phantom 87457
Brauer, J.R. Model of a chopper-driven magnetic actuator in an electrohydraulic system 116499
Brauer, M., Dehe, A., Bever, T., Barzen, S., Schmitt, S., Fuldner, M., Aigner, R. Silicon microphone based on surface and bulk micromachining 97571
Brauer, M. *see* Abt, I. 121422
Brauer, P. *see* Merayo, J.M.G. 131860
Brauer, T., Kinder, T., Salewski, K.-D. Linearization of thermal tuning of Nd:YAG miniature solid state lasers 93743
Brault, J. *see* Fossard, F. 80881
Brault, J. *see* Gendry, M. 115408
Brault, J.-J. *see* Mireux, O. 108519
Braumann, P. *see* Heringhaus, F. 90563
Braun, A., Bartsch, M., Geiger, F., Schnyder, B., Kotz, R., Haas, O., Carlen, M., Christen, T., Ohler, C., Unternahrer, P., Krause, E. A study on oxidized glassy carbon sheets for bipolar supercapacitor electrodes 123847
Braun, A. *see* Nell, M.E. 91596
Braun, A.E. Thermal processing copes with limits, materials 70232
Braun, A.E. Defect inspection enters integration era 100638
Braun, A.E. 300 mm overcomes critical hurdles 115984
Braun, A.E. Copper metrology gains complexity, capabilities 126489
Braun, D., Alperovich, V. Electro-optical system performance analysis for airborne and spaceborne photography 94585
Braun, D., Erickson, K., Yu, G. Transient response of passive matrix polymer LED displays 128005
Braun, D. *see* Cecchi, M. 125062
Braun, D. *see* Paul, W. 88492
Braun, E., Fritsch, J., Sagerer, G. Incorporating process knowledge into object recognition for assemblies 107173
Braun, E. *see* Sagerer, G. 95447
Braun, F., Lockwood, J., Waldvogel, M. Layered protocol wrappers for Internet packet processing in reconfigurable hardware 130718
Braun, F., Waldvogel, M. Fast incremental CRC updates for IP over ATM networks 119128
Braun, F. *see* Aubepart, F. 78102
Braun, H.G. *see* Chanunpanich, N. 125110

Braun, I. *see* Laeri, F. 82510
Braun, J., Rocken, C., Ware, R. Validation of line-of-sight water vapor measurements with GPS 76890
Braun, K. *see* Kuebler, S.M. 104223
Braun, K.P.J. *see* Nicolay, K. 76464
Braun, L.M. *see* White, G.S. 125154
Braun, M. Rated voltage of Berlin S-Bahn network 78257
Braun, M. *see* Weis, B. 126888
Braun, N. Interaction approach for digital video based storytelling 97094
Braun, N., Finke, M. Interaction of video on demand systems with human-like avatars and hypermedia 86336
Braun, P., Eismann, J., Erfurth, C., Rossak, W. TRACY–a prototype of an architected middleware to support mobile agents 74287
Braun, P.V. *see* Rogozhina, E. 69491
Braun, R.D. *see* Neeman, M. 87624
Braun, R.P. *see* Herbst, S. 131607
Braun, St., Dietsch, R., Haidl, M., Holz, Th., Mai, H., Mullender, S., Scholz, R. Mo/Si-multilayers for EUV applications prepared by pulsed laser deposition (PLD) 115742
Braun, T., Einsiedler, H.J., Scheidegger, M., Stattenberger, G., Jonas, K., Stuttgen, H.J. A Linux implementation of a differentiated services router 74343
Braun, T., Guenter, M., Khalil, I. Management of quality of service enabled VPNs 74100
Braun, T., Linqing Liu Multicast for small conferences 130902
Braun, T., Ru, L., Stattenberger. G. An AAA architecture extension for providing differentiated services to mobile IP users 130830
Braun, T. *see* Ansorge, F. 124301
Braun, T. *see* Baumgartner, F. 74392
Braun, T. *see* Stattenberger, G. 119577
Braun, V. *see* Coupechoux, M. 85670
Braun, V. *see* Kopsa, K. 74825
Braun, W., Kaganer, W.M., Trampert, A., Schonhsrr, H.P., Qian Gong, Notzel, R., Daweritz, L., Ploog, K.H. Diffusion and incorporation: shape evolution during overgrowth on structured substrates 90276
Braun, W. *see* Johnson, S.R. 101215
Braun, W. *see* Park, S. 91861
Braun-Munzinger, P. *see* Andronic, A. 121641
Braun-Munzinger, P. *see* Andronic, A. 132413
Brauner, G. FACTS in the liberalized market from the state of the art to future trends 77305
Brauner, G., Hennerbichler, C. Voltage dips and sensitivity of consumers in low voltage networks 133681
Brauner, G., Hohenstein, D., Wahi, A. Network development for cost efficient distribution 133650
Braunig, D. *see* Boden, A. 112866
Braunig, D. *see* Klaer, J. 100122
Braunig, D. *see* Siemer, K. 100173
Brauninger, H. *see* Struder, L. 110440
Braunl, T., Tay, N. Combining configuration space and occupancy grid for robot navigation 75639
Braunl, T. *see* Leclercq, P. 84623
Braunl, T. *see* Wilke, P. 74568
Braunlich, R., Storf, G., Sigg, M. Earthing measurements in substations of Swiss Federal Railways 78284
Braunovic, M. Overheating of flexible tinned copper connectors 123036
Braunovic, M. *see* Gagnon, D. 115103
Braunschweiler, N. Automatic labeling of prosodic events 73012
Braunstein, A. *see* Lipsky, A. 123000
Braunstein, S.L., Buzek. V.. Hillery, M. Quantum-information distributors: Quantum network for symmetric and asymmetric cloning in arbitrary dimension and continuous limit 94218
Braunstingl, R. *see* Pavlin, G. 97222
Brautigam, W. *see* Barsov. S. 87061
Brautti, G., Clauser, T., Raino, A., Stagno, V., Variale, V., Logatchov, P. BRIC: An EBIS design for charge state breeding in RIB applications 110272
Bravaix, A., Goguenheim, D., Revil, N., Vincent, E. Injection mechanisms and lifetime prediction with the substrate voltage in 0.15 μm channel-length N-MOSFETs 126810
Bravar, U. *see* Barbiellini, G. 76160
Bravar, U. *see* Bergstrom, D. 87205
Bravar, U. *see* Bonvicini, V. 76159
Braverman, M., Gueron, S. A Monte Carlo algorithm for a lottery problem 67739
Bravman, J.C. *see* Chang-Hwan Chang 69951
Bravman, J.C. *see* Doan, J.C. 69957
Bravman, J.C. *see* Spolenak, R. 103460
Bravman, J.C. *see* Tamura, N. 92175
Bravo, D. *see* Martinez, F.L. 91901
Bravo, E. *see* Giovannelli, F. 76195
Bravo de Medina Lopez, N. Framework wiring certifiers and testers 108505
Brawerman, A., Duarte, E.P., Jr An isochronous testing strategy for hierarchical adaptive distributed system-level diagnosis 125333
Bray, J., Roy, L. Laminated waveguide couplers in LTCC technology 91194
Bray, M.-A., Shien-Fong Lin, Aliev, R.R., Roth, B.J., Wikswo, J.P., Jr. Experimental and theoretical analysis of phase singularity dynamics in cardiac tissue 110566
Bray, S.L. *see* Ekin, J.W. 70752
Brayton, R.K. *see* Carloni, L.P. 101950
Brayton, R.K. *see* Fan Mo 127012
Brayton, R.K. *see* Goldberg, E.I. 79789
Brayton, R.K. *see* Yunjian Jiang 79667
Braz, D. *see* Lopes, R.T. 132825
Brazhkin, E.P. *see* Antoniou, I.E. 92427
Brazil, T.J. Nonlinear device modelling–contraints imposed by simulators 69159
Brazil, T.J. *see* Anding Zhu 79515
Brazovski, S. *see* Moses, D. 80782
Brazzelli, D., Ghidini, G., Riva, C. Optimization of WSi_2 by SiH_4 CVD: impact on oxide quality 103466
Brcich, R. *see* Taleb, A. 107396
Brea, V.M., Vilarino, D.L., Cabello, D. A compact and robust circuit proposal for reconfigurable DTCNN 102452
Brea, V.M. *see* Vilarino, D.L. 107140
Breaban, F. *see* Coutouly, J.-F. 68386
Breau, L. *see* Soudan, P. 101512
Breazeal, C., Fitzpatrick, P. That certain look: social amplification of animate vision 75642
Breazeal, C., Scassellati, B. A context-dependent attention system for a social robot 109695
Breazu, M., Volovici, D., Mihu, I.Z., Brad, R. Improving Karhunen-Loeve based transform coding by using square isometries 107020
Breazu, M. *see* Mihu, I.Z. 102467
Brebbia, C.A., Samartin, A. *(editors)* Computational Methods for Smart Structures and Materials II. Second International Conference 124206
Brebels, S. *see* Beyne. E. 124360
Brebels, S. *see* Carchon, G. 69211
Brebels, S. *see* Carchon. G. 80201
Brebels, S. *see* Carchon, G. 115227
Brebels, S. *see* Carchon, G. 125801
Brebels, S. *see* Pieters, P. 85661
Brebner, E.M., Brebner, J.A. Implementation and evaluation of telemedicine for remote health-care - the European Northern Periphery Programme Project 133183
Brebner, J.A. *see* Brebner, E.M. 133183
Brebner, J.L. *see* Heliou, R. 81040
Brebner, J.L. *see* Tchebotareva, A.L. 81031
Brebol, K. *see* Navas, J. 88789
Brecelj, J. *see* Jarc-Vidmar, M. 132577
Brech, H. *see* Burger, W.R. 69231
Brechbiel, M.W. *see* Kobayashi, H. 132668
Brechbiel, M.W. *see* Kobayashi, H. 132698
Brechling, A. *see* Kleineberg, U. 103512
Breckenridge, T.H., Cumming, T., Merron, J. Geomagnetic induced current detection and monitoring 77462
Brecl, K., Smole, F., Furlan, J. Comparison of parallel and floating multijunction solar cells 78175
Breda, A. *see* Bernasconi, V. 119962
Breda Destro, J.P. *see* Destro Filho, J.B. 119189
Breda-Destro, J.P. *see* Destro, J.B. 130006
Bredas, J.L. *see* Pascal, L. 82322
Bredas, J.L. *see* Shuai, Z. 127976
Brederlow, R., Weber, W., Dahl. C., Schmitt-Landsiedel, D., Thewes, R. Low-frequency noise of integrated polysilicon resistors 68555
Bredikhin, V.I. *see* Bespalov, V.I. 105396
Bredno, J. *see* Lehmann, T. 98134
Bredno, J. *see* Lehmann, T.M. 76400
Bredow, T. *see* Han, J.S. 75709
Bredy, P. *see* Durante, M. 81965
Bree, H.E.de *see* de Bree, H.E.
Bree, J.de *see* de Bree, J.
Bree, R. *see* Potdevin, T. 110713
Breeden, T. *see* Zeakes, J.S. 115538
Breedis, J.B. Monte Carlo tolerance analysis of a passively aligned silicon waferboard package 113491
Breeger, B. *see* Stonert, A. 81034
Breeger, B. *see* Wendler, E. 81028
Breeger, B. *see* Wendler, E. 81029
Breejen, E.den *see* den Breejen, E.
Breen, C. Make AirPort cross platforms 130843
Breen, J.F. *see* Enzweiler, C.N.H. 110515
Breen, J.F. *see* Fain, S.B. 87678
Breese, M.B.H., Sellin, P.J.. Alves, L.C., Knights, A.P.. Sussmann, R.S., Whitehead, A.J. Imaging of charge transport properties in polycrystalline CVD diamond using IBIC and IBIL microscopy 132305
Breese, M.B.H. *see* Afonin, A.G. 132269
Breese, M.B.H. *see* Galbiati, A. 97992
Breese, M.B.H. *see* Sellin, P.J. 121485
Bregadze, A.U. *see* Guseva, M.B. 90469
Breger, R. *see* Liu, Y. 98469
Bregin, T. *see* Aizenberg, I. 84154
Bregin, T. *see* Aizenberg, I.N. 118657
Breglio, G. *see* Coppola, G. 75049
Breglio, G. *see* Coppola, G. 127787
Breglio, G. *see* Coppola, G. 127803
Breglio, G. *see* Cusano, A. 90564
Breglio, G. *see* Irace, A. 104167
Breglio, G. *see* Sirleto, L. 127885
Bregman, J.D. *see* de Vos, C.M. 75263
Bregovic, R., Babic, H., Gandhi, R., Mitra, S.K. A simple method for two-channel QMF bank design based on the frequency sampling approach 102384
Bregovic, R., Saramaki, T. Design of two-channel low-delay FIR filter banks using constrained optimization 107483
Bregovic, R., Saramaki, T. A general-purpose optimization technique for designing two-channel FIR filter banks 118985
Bregovic, R., Saramaki, T. Design of causal stable perfect reconstruction two-channel IIR filter banks 130105
Bregovic, R., Saramsiki, T. Design of two-channel low-delay FIR filter banks using constrained optimization 73665
Breguet, J., Schmitt, C., Clavel, R. Micro/nanofactory: concept and state of the art 81561
Breguet, J. *see* Schmitt, C. 81746
Brehelin, L., Gascuel, O., Caraux, G. Hidden Markov models with patterns to learn Boolean vector sequences and applications to the built-in self-test for integrated circuits 116008
Brehler, M., Varanasi, M.K. Optimum noncoherent multiuser detection for DPSK modulation in generalized diversity Rayleigh fading channels: an asymptotic minimum error probability analysis 72736
Brehler, M., Varanasi, M.K. Asymptotic error probability analysis of quadratic receivers in Rayleigh-fading channels with applications to a unified analysis of coherent and noncoherent space-time receivers 119864
Brehm, G. MMICs for wireless communications–design and technology tradeoffs 80354
Brehmer, L. *see* Buchsteiner, A. 93835
Brehmer, L. *see* Kaminorz, Y. 71615
Brehmer, L. *see* Schrader, S. 116708
Brei, D. *see* Alexander, P.W. 127258
Brei, D. *see* Cannon, B.J. 101526
Brei, D. *see* Niezrecki, C. 116190
Breibach, J., Lubelsmeyer, K., Masing, Th., Rente, C. Investigation of a bump bonding interconnect technology for GaAs pixel detectors 132302
Breibach, J., Lubelsmeyer, K., Masing, Th., Rente, C. Development of a bump bonding interconnect technology for GaAs pixel detectors 132303
Breidegard, B. The Minimeter Maxi for people with disabilities. A general interface for computer control and feedback 111169
Breiling, H., Muller-Weinfurtner, S.H., Huber, J.B. SLM peak-power reduction without explicit side information 83804
Breiling, M., Huber, J. A method for determining the distance profile of turbo codes 72847
Breiling, M., Huber, J.B. Upper bound on the minimum distance of turbo codes 72899
Breiling, M., Miiller-Weinfurtner, S.H., Huber, J.B. Distortionless reduction of peak power without explicit side information 72765
Breiner, J. *see* Beaudin, B. 67435
Breitbart, Y., Chee-Yong Chan, Garofalakis. M., Rastogi, R., Silberschatz, A. Efficiently monitoring bandwidth and latency in IP networks 119681
Breitenstein, O., Langenkamp, M., McIntosh, K.R., Honsberg, C.B., Rinio, M. Localization of shunts across the floating junction of DSBC solar cells by lock-in thermography 100064
Breiter, R. *see* Cabanski, W.A. 111552
Breiter, R. *see* Fauci, M.A. 87544
Breiter, R. *see* Schneider, H. 109643
Breitgand, D., Raz, D., Shavitt, Y. SNMP GetPrev: an efficient way to browse large MIB tables 130560
Breithardt, G. *see* Graudaus, R. 122323
Breithardt, G. *see* Kirchhof, P. 132548
Breithardt, G. *see* Weber, M. 98708
Breitholtz, B. *see* Galeckas, A. 69639
Breitholtz, B. *see* Galeckas, A. 92286
Breitling, D., Schittenhelm, H., Berger, P., Dausinger, F., Huegel, H. Shadowgraphic and interferometric investigations on Nd:YAG laser-induced vapor/plasma plumes for different processing wavelengths 105627
Breitling, F. *see* Cheshkov, S. 110122
Breitschadel, O., Kley, L., Grabeldinger. H., Hsieh, J.T., Kuhn, B., Scholz, F., Schweizer, H. Short-channel effects in AlGaN/GaN HEMTs 70199
Breitschadel, O., Kley, L., Grabeldinger, H., Kuhn, B., Scholz, F., Schweizer, H. Characterization of short channel AlGaN/GaN HEMTs-breakdown voltage and gate recess 81387
Breitschadel, O. *see* Hsieh, J.T. 91663
Brekharya, G.P., Vasyl'yeva, O.O., Nemoshkalenko, V.V., Putilov, Yu.G., Ustinova, S.V., Shpak, A.P. Generating of a high-coercivity state of Dd-Fe-B magnets during their sintering 92780
Brekke, D. *see* Juell, P. 108386
Brekosky, R.P. *see* Tralshawala, N. 71157
Bremen. H.F.von *see* von Bremen, H.F.
Bremler-Barr, A., Afek, Y., Kaplan, H., Cohen, E., Merritt, M. Fast recovery of MPLS paths 119340
Bremmer, J. *see* Deis, T.A. 92159
Bremmer, J.N. A new class of insulating materials: emergence of ultralow-k 126492
Bremner, S.P., Honsberg, C.B., Corkish, R. Non-ideal recombination and transport mechanisms in multiple band gap solar cells 112944
Bremond, F. *see* Medioni, G. 111369
Bremond, G. *see* Sanchez-Almazan, F. 68166
Bremond, G. *see* Sanchez-Almazan, F. 90323
Bremser, M.D. *see* Hanser, A.D. 79303
Bremus-Kobberling, E., Gillner, A., Ludtke-Handjery, H.-C., Hocker, H. Laser microperforation of a retina implant 122333
Brena, E. *see* Bozzi, C. 76055
Brenci, M. *see* Righini, G.C. 93156

Brendel, G.F., Horowitz, L.L. Benefits of aspect diversity for SAR ATR: fundamental and experimental results 86134
Brendel, R. Review of layer transfer processes for crystalline thin-film silicon solar cells 112852
Brendel, R., Auer, R., Artmann, H. Textured monocrystalline thin-film Si cells from the porqus silicon (PSI) process 89287
Brendel, R. *see* Bail, M. 100058
Brendel, R. *see* Stevenson, B. 115068
Brener, I., Mikkelsen, B., Raybon, G., Harel, R., Parameswaran, K., Kurz, J., Fejer, M.M. Parametric wavelength conversion and phase conjugation in LiNbO$_3$ waveguides 105543
Brener, I. *see* Federici, J. 97795
Brener, R. *see* Fizgeer, B. 115557
Brenier, A. A new evaluation of Yb^{3-}-doped crystals for laser applications 82589
Brenier, A., Boulon, G. Overview of the best Yb^{3+}-doped laser crystals 105223
Brenier, A., Boulon, G. New criteria to choose the best Yb^{3+}-doped laser crystals 117146
Brenier, A., Chaoyang Tu, Jianfu Li, Zhaojie Zhu, Baichang Wu Eye-safe laser radiation from stimulated Raman scattering frequency self-conversion in KGd(WO$_4$)$_2$:Nd^{3+} 71707
Brenier, A., Vigerstol, O., McDowall, J. The new generation of batteries for telecom applications 112804
Brenn, R. *see* Kirste, I. 68208
Brenna, E. *see* Re, V. 121449
Brennan, D. *see* Renau, A. 121384
Brennan, J., Jr. *see* Chun-Mai Liu 79871
Brennan, J., Jr. *see* Kordesch, A.V. 114899
Brennan, J.F., III Dispersion compensation gratings for the C-band 93078
Brennan, J.F., III, LaBrake, D.L. Realization of >10-m-long chirped fiber Bragg gratings 127605
Brennan, J.F., III, LaBrake, D.L. Fabrication of long-period fiber gratings with arbitrary refractive index profiles and lengths 127643
Brennan, J.F., III. *see* LaBrake, D.L. 127632
Brennan, K. *see* Mosig, K. 115717
Brennan, K.F. *see* Farahmand, M. 103922
Brennan, M., Palaniswami, M., Kamen, P. Distortion properties of the interval spectrum of IPFM generated heartbeats for heart rate variability analysis 132567
Brennan, M., Palaniswami, M., Kamen, P. Do existing measures of Poincare plot geometry reflect nonlinear features of heart rate variability? 132571
Brennan, M. *see* Drees, A. 87107
Brennan, P. *see* Walkington, R. 90775
Brennan, P.V., Thompson, I. Phase/frequency detector phase noise contribution in PLL frequency synthesiser 90805
Brennan, R. *see* Wee, A.S. 98183
Brennecke, R., Burgel, U., Rippin, G., Post, F., Rupprecht, H.-J., Meyer, J. Comparison of image compression viability for lossy and lossless JPEG and wavelet data reduction in coronary angiography 110969
Brennemann, A. *see* Otten, W. 114709
Brennemann, A. *see* Prost, W. 90892
Brennemann, A. *see* Prost, W. 114708
Brenner, A.W. *see* Berndorfer, T. 113745
Brenner, B. *see* Hackius, J. 128614
Brenner, C. *see* Bohm, J. 95419
Brenner, C. *see* Bohm, J. 95578
Brenner, D.W. *see* Frankland, S.J.V. 68460
Brenner, K.-H. Development of modules for micro-optical integration and MOEMS packaging 93202
Brenner, K.-H. *see* Bahr, J. 104696
Brenner, K.-H. *see* Bahr, J. 116763
Brenner, M. *see* Besso, P. 128878
Brenner, M.R., Ming Chu, Gross, G., Malek, M. CyberCarrier service and network management 74091
Brenner, M.R. *see* Goers, W.C. 74090
Brenner, M.R. *see* Silverman, K.S. 74089
Brenner, P.R. Is the privatization of energy utilities really an energo-economical solution for the future? 122840
Brenner, R. *see* del Risco Norrlid, L. 98009
Brenner, S.C. *see* Belgacem, F.B. 101117
Brenner, T., Goca, J., Klembowski, W., Pietrasinski, J., Rapacki, T. Researching of selected anti-clutter and anti-interference algorithms using recorded radar signals 75219
Brenner, T., Goca, J., Modrzewski, A., Pietrasinski, J. Researching of multidimensional coordinates estimation of an object in a radar with two dimensional electronic scanning with using real echo-signals 86149
Brenner, T. *see* Lesnik, C. 86150
Brenot, R. *see* Emery, J.-Y. 131413
Brensing, A. *see* Schliewe, R.R. 103102
Brent, R.P. *see* Yang, L.T. 124659
Brent, R.P. *see* Yang, L.T. 124661
Brenton, C. Honeynets 108340
Breon, A.B. *see* Bozzi, C. 76055
Breon, A.B. *see* Re, V. 121449
Bres, S. *see* Loupias, E. 95514
Bresch, H. *see* Streitenberger, M. 101781
Breschi, M. *see* Akhmetov, A. 77400
Breschi, M. *see* Bottura, L. 75961
Bresciani, F. *see* Balossino, N. 94883
Breskin, A., Buzulutskov, A., Chechik, R., Shefer, E., Singh, B.K. Sealed gas UV-photon detector with a multi-GEM multiplier 110341
Breskin, A., Buzulutskov, A., Chechik, R., Shefer, E., Singh, B.K. Sealed gas UV-photon detector with a multi-GEM multiplier 121582
Breskin, A. *see* Richter, C. 76032
Bresler, Y. *see* Basu, S. 84278
Bresler, Y. *see* Boag, A. 94682
Bresler, Y. *see* Jong Chul Ye 118257
Bresler, Y. *see* Shu Xiao 109238
Bresler, Y. *see* Venkataramani, R. 118847
Bresler, Y. *see* Ye, J.C. 86174
Bresnan, T. *see* Shina, S. 115178
Bresney, M.J. Rewinding generator fields 123294
Bressan, A. *see* Bachmann, S. 76033
Bressan, A. *see* Bachmann, S. 132300
Bressan, A. *see* Bachmann, S. 132335
Bressan, M. *see* Arcioni, P. 69063
Bressan, M. *see* Arcioni, P. 91392
Bressani, M., Visintini, A., Mauri, C. High-speed vector-controlled induction motors for engine test stands 88748
Bressani, T. *see* Feliciello, A. 132306
Bresse, J.F., Blayac, S. Epitaxial layer sheet resistance outside and under ohmic contacts measurements using electrostatic force microscopy 115425
Bressers, H.J.L. *see* Yang, D.G. 113647
Bressers, H.J.L. *see* Zhang, G.Q. 113731
Bressi, G., Carugno, G., Conti, E., Del Noce, C., Iannuzzi, D. Infrared scintillation in Ar-Xe mixture produced during electron multiplication near a thin wire 76037
Bressi, G., Carugno, G., Conti, E., Del Noce, C., Iannuzzi, D. New prospects in scintillating crystals 76095
Bressler, P. *see* Busta, H.H. 102912
Bresson, E., Stern, J. Efficient revocation in group signatures 106269
Bresson, F. *see* Tooley, F. 92941
Bressoud, T.C. *see* Alvisi, L. 119344
Bret, J.-L. *see* Feautrier, P. 71170
Bretas, A.S., Hadjsaid, N. Fault diagnosis in deregulated distribution systems using an artificial neural network 112031
Bretas, N.G., Delbem, A.C.B., de Carvalho, A. Representation of graph chains for GA application to optimal energy restoration in radial distribution systems 122952
Bretas, N.G. *see* Alberto, L.F.C. 122773
Bretenaker, F. *see* Alouini, M. 71748
Bretenaker, F. *see* Alouini, M. 128398
Bretenaker, F. *see* Ngoc Diep Lai 105210
Breternitz, V. *see* Ivanic, R. 70375
Bretillon, P. *see* Montard, N. 129477
Bretl, W.E., In-Hwan Choi, Fimoff, M., Young-Mo Gu, Snopko, P. E-VSB–an 8T-VSB compatible system with improved white noise and multipath performance 118506
Bretmersky, S.C., Ripamonti, C., Konangi, V.K., Kerczewski, R.J. Performance of a regional aeronautical telecommunications network 120033
Breton, D. *see* Adam, I. 87052
Breton, G. *see* Kawaguchi, K. 91783
Breton, G. *see* Woods, N.J. 101281
Breton, O. *see* Masri, P. 68137
Breton, V. *see* Berthor, J. 132957
Bretones, A.R., Gonzaliz, S., Garcia, G., Martin, R.G. Analysis of thin-wire broadband antennas near an inhomogeneous medium. Simulation of a ground penetrating radar 83504
Bretones, A.Rubio *see* Rubio Bretones, A.
Bretos, J. *see* Arroabarren, I. 129984
Brett, D.A. *see* Jamieson, D.N. 91974
Brett, M., Gerstenberg, B., Herberg, C., Shavit, G., Liondas, H. Video processing for single-chip DVB decoder 119821
Brett, M.J. *see* Dick, B. 92260
Brett, M.J. *see* Harris, K.D. 90336
Brett, M.J. *see* Setu, M.W. 116095
Brette, P. *see* Berthor, J. 132957
Brettel, H. *see* Vienot, F. 94872
Brettle, D.S. A digital frame of reference for viewing digital images 76230
Bretto, A. Comparability graphs and digital topology 73287
Bretz, E.A. *see* Sweet, W. 99447
Breuel, T.M. Modeling the sample distribution for clustering OCR 94886
Breuer, D., Ehrhardt, A., Foisel, H.-M., Gladisch, A., Hanik, N., Jager, M., Neumann, W., Rocks, M., Staudemeyer, B., Bachus, E.-J., Caspar, C., Rohde, M., Schmidt, F., Schulze, E., Walf, G. Simplified design approach of reliable transparent optical networks 131494
Breuer, D., Feiste, U., Konrad, B., Ludwig, R., Petermann, K., Weber, H.G., Weinert, C. Modelling and experiments of high speed TDM systems 120367
Breuer, D., Hanik, N. Modeling and simulation for amplified WDM photonic networks 131441
Breuer, D. *see* Berger, J. 131464
Breuer, F. *see* Elschner, S. 77618
Breuer, H., Kappler, B., Petuccione, F. The time-convolutionless projection operator technique in the quantum theory of dissipation and decoherence 106285
Breuer, K.S. *see* Bayy, R.L. 104191
Breuer, K.S. *see* Sheplak, M. 97171
Breuer, L. The periodic BMAP/PH/c queue 84935
Breuer, M. *see* Enger, S. 90229
Breuer, M. *see* Yi-Shing Chang 101935
Breuer, M.A. *see* Liang-Chi Chen 125437
Breuer, O. *see* Benderly, D. 131951
Breuer, W. *see* Schuh, D. 116275
Breuer, W. *see* Zenger, M. 114393
Breugnot, S. *see* Klein, M. 131928
Breuker, H. *see* Albergo, S. 98016
Breuner, D. *see* Wild, N.C. 111549
Breuner, D. *see* Wild, N.C. 111631
Breunig, G., Merkel, K. Free universal television networks (FUN) 131737
Breveglieri, L. *see* Bertoni, G. 79751
Brewer, D. *see* LaBel, K.A. 122511
Brewer, J.A. *see* Dahiya, J.N. 80196
Brewington, A. *see* Alaruri, S. 114557
Brewington, B. *see* Jones, D.J. 131545
Brewis, K., Hearfield, K., Chapman, K. Theory and practical performance of interlocked overcurrent busbar zone protection in distribution substations 78078
Brey, A. *see* Bagan, E. 94297
Brey, J. *see* Quero, J.M. 123267
Brey, R.M. *see* Cuellar, E.A. 89091
Breyta, G. *see* Ito, H. 103648
Brez, A. *see* Bellazzini, R. 132331
Brez, A. *see* Soffitta, P. 121423
Breza, J. *see* Kuzmik, J. 70200
Brezaenu, G. *see* Badila, M. 103719
Brezeanu, G., Badila, M., Tudor, B., Millan, J., Godignon, P., Udrea, F., Amaratunga, G.A.J., Mihaila, A. Accurate modeling and parameter extraction for 6H-SiC Schottky barrier diodes (SBDs) with nearly ideal breakdown voltage 103762
Brezina, M. *see* Vanek, P. 90183
Brezmes, J., Llobet, E., Vilanova, X., Orts, J., Saiz, G., Correig, X. Correlation between electronic nose signals and fruit quality indicators on shelf-life measurements with pinklady apples 132060
Brezmes, J. *see* Llobet, E. 97450
Brezmes, J. *see* Llobet, E. 97512
Brezmes, J. *see* Llobet, E. 132033
Breznik, B., Janzekovic, H., Stuhec, M., Zdesar, U. Development of a quality assurance programme for external personal dosimetry in Slovenia 133094
Brezt, A. *see* Costa, E. 87281
Brezzi, F., Fortin, M. A minimal stabilisation procedure for mixed finite element methods 114196
Brezzi, F., Marini, D. Error estimates for the three-field formulation with bubble stabilization 79150
Brian Chen *see* Barron, R.J. 129228
Brian Lee *see* Gan, T. 92078
Briancon, S. *see* Claudon, M. 121996
Briand, D. *see* Covington, J.A. 97497
Briand, D. *see* Dellmann, L. 70355
Briand, D. *see* Dellmann, L. 81617
Briand, D. *see* Dellmann, L. 92567
Briand, H. *see* Adam, I. 87052
Brianso, M.-C. *see* Popova, E. 92794
Brianso, M.-C. *see* Popova, E. 127341
Briat, O. *see* Azzopardi, S. 126702
Brice, C.W. *see* Gokdere, L.U. 99673
Brichac, M. *see* Caha, Z. 77948
Brichard, B. *see* Fernandez, A.F. 97286
Brichard, B. *see* Fernandez Fernandez, A. 131565
Brickeen, B. *see* Rapaport, A. 128347
Bricker, S. Substation automation takes a leap forward 89011
Bricker, S., Gonen, T., Rubin, L. Substation automation technologies and advantages 99854
Brida, S. *see* Vincenzi, D. 97489
Brida, S. *see* Vincenzi, D. 109764
Bridal, S.Lori *see* Lori Bridal, S.
Bridcut, R.R., Redpath, T.W., Gray, C.F., Staff, R.T. The use of SPAMM to assess spatial distortion due to static field inhomogeneity in dental MRI 76489
Briddon, P.R. *see* Goss, J.P. 126002
Briddon, P.R. *see* Pajot, B. 69578
Bridenstine, D. *see* Clodius, W.B. 97346
Bridger, P.M. *see* Jones, J.T. 103191
Bridges, G.E. *see* Falkingham, C.J. 91305
Bridges, G.E. *see* Krieg, K. 115999
Bridges, G.E. *see* Li, L.Y. 90642
Bridges, G.E. *see* Li, L.Y. 94072
Bridges, G.E. *see* Shafai, L. 94004
Bridges, G.E. *see* Tran, T. 75499
Bridges, N. *see* Bar-Cohen, Y. 122470
Bridgewater, T.J. *see* Qingyan Han 114405
Bridier, A. *see* Ferreira, I.H. 98699
Bridnik, A. *see* Bose, P. 100808
Bridson, R., Wei-Pai Tang Multiresolution approximate inverse preconditioner 100979
Bried, R. *see* Eastwood, K. 134687
Briegel, H.J. *see* Eisert, J. 107621
Brienza, D.M. *see* Cooper, R.A. 111264
Brierley, M. *see* Burden, A.P. 102923
Brigante, J. *see* Gale, G.W. 103366
Brigati, S., Francesconi, F., Malcovati, P., Maloberti, F., Poletti, M. A fully integrated BiCMOS AM/FM car active antenna with on-board battery voltage regulator 94162
Brigati, S., Francesconi, F., Malcovati, P., Poletti, M. A CMOS audio power amplifier driving 8 V$_{pp}$ into a 7 ohm resistive load 90770
Brigati, S., Francesconi, F., Poletti, M., Fumagalli, D., Grassi, G., Malcovati, P. A 147-dB dynamic range electronic attenuator for audiometric applications with on-chip 1-W power amplifier 92481
Brigatti, A. *see* Alimonti, C. 87160
Briggs, C. On the role of CAx in design education 113340
Briggs, G.A.D. *see* Shekhawat, G.S. 92142

Briggs, J. Repowering Florida [combined cycle power plants] 88614
Brigham, L. *see* Freeh, M. 94414
Bright, A. *see* Allen, F. 91504
Bright, A.N., Tricker, D.M., Humphreys, C.J., Davies, R. A transmission electron microscopy study of microstructure evolution with increasing anneal temperature in Ti/Al ohmic contacts to n-GaN 69721
Bright, C. Energy coupling and efficiency [transducers] 97191
Bright, C.G. COROCOF: comparison of rate of change of frequency protection. A solution to the detection of loss of mains 77490
Bright, V.M. *see* Harsh, K.F. 70365
Bright, V.M. *see* Hoivik, N. 102783
Bright, V.M. *see* Linderman, R.J. 112737
Bright, V.M. *see* Tuantranont, A. 105047
Bright, V.M. *see* Weyrauch, T. 104774
Bright, V.M. *see* Zhiping Feng 102780
Briglin, S.M., Burl, M.C., Freund, M.S., Lewis, N.S., Matzger, A.J., Ortiz, D., Tokumaru, P. Progress in use of carbon-black-polymer composite vapor detector arrays for land mine detection 75689
Brignocchi, A. *see* Croce, F. 123757
Brignole, N.B. *see* Ponzoni, I. 113824
Brignon, A., Huignard, J.-P., Lallier, E. Multimode to single-mode conversion of a Yb-doped fiber amplifier with a photorefractive Rh:$BaTiO_3$ crystal 82819
Brignon, A. *see* Bourderionnet, J. 82727
Brignon, A. *see* Feugnet, G. 71716
Brignon, A. *see* Huignard, J.-P. 82804
Briguet, A. *see* Callot, V. 76422
Briguet, A. *see* Callot, V. 132693
Briguet, A. *see* Revol-Muller, C. 132717
Brikas, D. *see* Tsenes, P.S. 91381
Bril, R.J. *see* Hentschel, C. 118479
Brill, G., Velicu, S., Boieriu, P., Chen, Y., Dhar, N.K., Lee, T.S., Selamet, Y., Sivananthan, S. MBE growth and device processing of MWIR HgCdTe on large area Si substrates 90348
Brill, G. *see* Tari, S. 101208
Brill, J. *see* Dietsche, M. 115935
Brill, J.P. *see* Mills, M.D. 76629
Brilland, L., Lablonde, L., Lebref, R., Pureur, D. Fiber Bragg gratings as gain equalization filters: impact of the residual reflectivity due to slanted Bragg grating 109160
Brillas, E. *see* Otero, T.F. 125026
Brillat, T. *see* de Lustrac, A. 83571
Brillat, T. *see* Guida, G. 80153
Brillhart, M. *see* Riebling, J. 113580
Brillson, L.J., Young, A.P., Jessen, G.H., Levin, T.M., Bradley, S.T., Goss, S.H., Bae, J., Ponce, F.A., Murphy, M.J., Schaff, W.J., Eastman, L.F. Low energy electron-excited nano-luminescence spectroscopy of GaN surfaces and interfaces 91662
Brillson, L.J. *see* Bradley, S.T. 69642
Brillson, L.J. *see* Goss, S.H. 104516
Brillson, L.J. *see* Young, A.P. 124863
Brilmyer, G. *see* Wimberly, R. 78158
Brim, M., Geist, A., Luethke, B., Schwidder, J., Scott, S.L. M3C: managing and monitoring multiple clusters 74410
Brin, L.Q. Numerical testing of the stability of viscous shock waves 79079
Brind, R. *see* Harrison, C.H. 109303
Brinda, S. *see* Ravindran, B.P. 111208
Brindel, P. *see* Lavigne, B. 109169
Brindza, P., Gavalya, A., Lassiter, S., LeRose, J., Cisabni, E., Frullani, S., Garibaldi, F., Iodice, M., Urciuoli, G., Nilles, M. Superconducting septum magnet design for Jefferson Lab Hall A 75959
Bringi, V.N., Keenan, T.D., Chandrasekar, V. Correcting C-band radar reflectivity and differential reflectivity data for rain attenuation: a self-consistent method with constraints 122672
Bringi, V.N. *see* Gorgucci, E. 76868
Bringmann, B. *see* Delamare, M.-P. 70678
Bringmann, B. *see* Leenders, A. 68134
Brini, J. *see* Dimitriadis, C.A. 92360
Brink, D.J. *see* Kunert, H.W. 69794
Brink, D.J. *see* Kunert, H.W. 126007
Brink, J.A. *see* McFarland, E.C. 87761
Brink, S.ten *see* ten Brink, S.
Brinker, A.C.Den *see* Den Brinker, A.C.
Brinker, C.J. *see* Fan, H. 79418
Brinker, C.J. *see* Hongyou Fan 103716
Brinker, D. *see* Karlina, L.B. 113028
Brinker, D.J., Scheiman, D.A. Power degradation studies of the Mir solar array return experiment 111342
Brinker, D.J. *see* Stella, P.M. 111357
Brinker, G. *see* Brix, G. 132720
Brinkis, K., Liebach, T., Svalovs, A., Staltmanis, A. Principles of relay protection for three-ended HV transmission lines 77572
Brinkley, A., Christie, M.A., Jacques, M., Kirby, J.R., Mann, T. An IBM methodology for evaluating emerging requirements 100693
Brinkman, A., Veldhuis, D., Mijatovic, D., Rijnders, G., Blank, D.H.A., Hilgenkamp, H., Rogalla, H. Superconducting quantum interference device based on MgB_2 nanobridges 127422
Brinkman, A. *see* Guzenko, V.A. 70908
Brinkman, K.S., Schwartz, R.W., Marcus, R.K., Anfone, A. Depth profiling of solution deposited lead zirconate thin films by radio frequency glow discharge atomic emission spectroscopy(RF-GDAES) 104315
Brinkman, M., Gadret, G., Taliani, C., Masciocchi, N., Sironi, A., Muccini, M. Interplay between optical properties and molecular packing in novel isolated crystalline phases of tris-(8-hydroxyquinoline) aluminium (III) 115353
Brinkmann, A., Salzwedel, K., Scheideler, C. Efficient, distributed data placement strategies for storage area networks 108253
Brinkmann, K., Viedenz, M. A realised control system for a hybrid system consisting of a PV-plant and steam engine with combined heat and power 112399
Brinkmann, M. *see* Muccini, M. 69614
Brinkmann, R., Derbenev, Y., Flottmann, K. A low emittance, flat-beam electron source for linear colliders 97935
Brinkmeyer, E., Johlen, D., Knappe, F., Renner, H. Methods for experimental characterization of UV-written gratings and waveguides 127743
Brinkmeyer, E. *see* Joblen, D. 127744
Brint, A.T. *see* Black, M. 133448
Brinton, R.D. *see* Berger, T.W. 111162
Brinzari, V., Korotcenkov, G., Golovanov, V. Factors influencing the gas sensing characteristics of tin dioxide films deposited by spray pyrolysis: Understanding and possibilities of control 101454
Brinzari, V. *see* Korotcenkov, G. 90545
Brinzari, V. *see* Veltruska, K. 75725
Briole, P. *see* Froger, J.-L. 88105
Briones, F. *see* Gonzalez, M.U. 90274
Briones, F. *see* Silveira, J.P. 114286
Brioschi, L. *see* Sorbello, G. 82582
Briot, E. *see* Ballandras, S. 92745
Briot, E. *see* Steichen, W. 92753
Briot, M. *see* Arana-Arejolaleiba, N. 86767
Briottet, X. *see* Fabre, S. 86486
Brisbane, G., Safavi-Naini, R., Ogunbona, P. Region-based watermarking by distribution adjustment 106900
Brisbin, S. Mac OS X secrets 130806
Brischwein, M. *see* Lehmann, M. 86685
Briscoe, W.J. *see* Stanislaus, T.D.S. 87189
Brishoual, M., Dale, C., Wiart, J., Citerne, J. Methodology to interpolate and extrapolate SAR measurements in a volume in dosimetric experiment 111221
Brishoual, M., Dale, C., Wiart, J., Citerne, J. Comparison of interpolation and extrapolation methods with a method using multiresolution wavelet transform in dosimetric experiments 111233
Brisibe, T.C. GMPCS at the crossroads: the fallout from 3G 74901
Brislawn, C.M. *see* Szymanski, J.J. 95414
Briso-Rodriguez, C., Vazquez-Castro, M.A., Alonso-Montes, J.I. 28 GHz LMDS channel measurements and modeling for parameterized urban environments 108929
Brisset, S., Gillon, F., Vivier, S., Brochet, P. Optimization with experimental design: an approach using Taguchi's methodology and finite element simulations 134057
Bristow, J.O. *see* Stadter, P.A. 122503
Bristowe, P.D. *see* Chisholm, J.A. 103260
Britch, D. *see* Morris, T. 95397
Britch, D. *see* Morris, T. 129775
Brito, A.E., Cabrera, S.D. Analysis of an adaptive extrapolation algorithm on the recovery of harmonic signals 107351
Brito, A.E. *see* Al-Jamal, R. 130298
Brito, A.M., Jr. *see* de Medeiros Martins, A. 110536
Brito, F.G., Estanislau, J.F., Egues, J.C. Shot noise in spin-polarized currents 126148
Brito, G.de *see* de Brito, G.
Brito, M. *see* Zetocha, P. 122504
Britt, J. *see* Eisgruber, I.L. 100111
Britten, A.C. *see* Vermeulen, H.J. 123090
Britten, A.J. *see* Schmidt, M.A. 132746
Britten, J.A. *see* Barton, I.M. 116872
Britten, R.A., Peters, L.J., Murray, D. Biological factors influencing the RBE of neutrons: implications for their past, present and future use in radiotherapy 111128
Brittes, J.L.P. *see* Yasuoka, J. 133654
Britto, A., Jr., Sabourin, R., Bortolozzi, F., Suen, C.Y. A two-stage HMM-based system for recognizing handwritten numeral strings 129673
Britto, J.De *see* De Britto, J.
Britton, M.C., Wight, J.S., Strickland, P.C. Low-cost square cross section helical antennas 94122
Britvich, G.I., Britvich, I.G., Vasil'chenko, V.G., Lishin, V.A., Obraztsov, V.F., Polyakov, V.A., Solovjev, A.S., Ryzhikov, V.D. New heavy scintillating materials for precise heterogeneous EM-calorimeters 110381
Britvich, G.I. *see* Bolotov, V.N. 87202
Britvich, I. *see* Ask, S. 132398
Britvich, I. *see* Benvenuti, A.C. 76098
Britvich, I.G. *see* Britvich, G.I. 110381
Britz, D.M., Dodley, J.P., Barnickel, D.J. Broadband local service offerings using free-space optical links: a network business perspective 86114
Britz, D.M. *see* Dodley, J.P. 86115
Britz, T. *see* Kruger, J.K. 80636
Britzen, S. *see* Kunz, G. 110970
Brix, G., Rein, M., Brinker, G. Sampling and evaluation of specific absorption rates during patient examinations performed on 1.5-Tesla MR systems 132720
Brix, G. *see* Bohris, C. 87591
Brix, G. *see* Port, R.E. 87641
Brix, J., Wettemann, H., Scheel, O., Feiner, F., Matthes, R. Measurement of the individual exposure to 50 and 16 2/3 Hz magnetic fields within the Bavarian population 98807
Brixner, T., Gerber, G. Femtosecond polarization pulse shaping 71895
Briz, F., Degner, M.W., Diez, A., Lorenz, R.D. Measuring, modeling, and decoupling of saturation-induced saliencies in carrier-signal injection-based sensorless AC drives 123934
Briz, F., Degner, M.W., Diez, A., Lorenz, R.D. Static and dynamic behavior of saturation-induced saliencies and their effect on carrier signal based sensorless AC drives 134459
Briz, F., Degner, M.W., Guerrero, J.M., Zamarron, A., Lorenz, R.D. Implementation issues affecting the performance of carrier signal injection based sensorless controlled AC drives 134489
Briz, F. *see* Guerrero, J.M. 134433
Brizel, D.M. *see* Maguire, P.D. 87871
Brizio, A. *see* Chiussi, F.M. 131020
Brizuela, M. *see* Onate, J.I. 133054
Brlas, K. *see* Medved, D. 119816
Brncic, I., Hassani, Z., Hillstrom, B. Predictive out-of-step protection for generators 77856
Broach, J. *see* Haskett, H.T. 77059
Broach, R.W. *see* Zschack, P. 110472
Broadbent, E. *see* Alers, G.B. 81135
Broadbridge, C.C. *see* Han, J.-P. 81777
Broaddus, W.C. *see* Benedict, S.H. 111091
Broadhurst, A., Cipolla, R. A statistical consistency check for the space carving algorithm 129629
Broadhurst, A., Drummond, T.W., Cipolla, R. A probabilistic framework for space carving 106557
Broadman, M. *see* Huang, J. 77052
Broadstone, S.R. *see* Chiang, A.M. 110696
Broadwater, K., Mead, P.F. Optical fiber strain in epoxy-cured fiber optic connectors 120197
Broadwater, R. *see* Fangxing Li 112033
Broadwater, R.P. *see* Dilek, M. 134316
Broas, R.F.J., Sievenpiper, D.F., Yablonovitch, E. A high-impedance ground plane applied to a cellphone handset geometry 96431
Brobak, B. *see* Apostolov, A. 78090
Broberg, B. *see* Buus, J. 109181
Broberg, B. *see* Wesstrom, J.-O. 117400
Brocato, R.W. *see* Schulte, M.J. 90875
Broch, J. *see* Maltz, D.A. 85541
Brochard, C. *see* Heiser, T. 92169
Brochard, F. *see* Adam, I. 121643
Brochard, J., Khoudeir, M., Augereau, B. Invariant feature extraction for 3D texture analysis using the autocorrelation function 94477
Brochet, P. *see* Brisset, S. 134057
Brochet, P. *see* Vivier, S. 134058
Brochot, J. *see* Callot, V. 76422
Brochot, J. *see* Callot, V. 132693
Brock, D. *see* Engels, D.W. 108327
Brock, D.K., Kadin, A.M., Kirichenko, A.F., Mukhanov, O.A., Sarwana, S., Vivalda, J.A., Wei Chen, Lukens, J.E. Retargeting RSFQ cells to a submicron fabrication process 70830
Brock, D.K. *see* Kadin, A.M. 70952
Brock, D.K. *see* Kirichenko, A.F. 70844
Brock, D.K. *see* Mukhanov, O.A. 71190
Brock, J. *see* Davis, R. 88237
Brock, J. *see* Scott, D.C. 83738
Brock, J.C. *see* Wenshen Wang 125829
Brock, K.K., Litzenberg, D.W., Dawson, L.A., McShan, D.L., Balter, J.M. Precision of "target of the day" radiotherapy 87820
Brock, P.J. *see* Ito, H. 103648
Brock, T. *see* Sabarinathan, J. 105279
Brocke, H., Hedrich, L., Klausen, R., Barke, E., Gerbershagen, M., Decker, M. Current density calculation of integrated circuit interconnect 116018
Brockenauer, R., Cornelsen, S. Drawing clusters and hierarchies 100900
Brockerhoff, W. *see* Agethen, M. 102627
Brockerhoff, W. *see* Agethen, M. 114980
Brockett, R.W. *see* Kliman, G.B. 134321
Brockett, S., Ting Xiong Biased, backside failure analysis techniques for small plastic packages 125806
Brockett, S. *see* Roesch, W.J. 67630
Brockett, S.M. *see* Gregers-Hansen, V. 96989
Brockhoff, A.M. *see* Schropp, R.E.I. 79320
Brockhoff, K. *see* Weisenfeld, U. 113403
Brockie, R.M. *see* Richter, H.J. 116379
Brocklebank, J.T. *see* Bradburg, M.G. 87796
Brocklesby, W.S. *see* Hiliman, C.W.J. 127693
Brocklesby, W.S. *see* Schweizer, T. 128139
Brockmann, C. *see* Leubner, C. 129531
Brockmeyer, A. *see* Reinert, J. 92782
Brockmeyer, E. *see* Ranjan Panda, P. 102133
Brockway, P. *see* Davis, P. 133161
Brodbeck, T.J. *see* Lindstrom, G. 97945
Brodeen, A.E.M., Brand, J., Santos, J. An examination of self-similar network traffic and tactical radio experiments 88235
Broder, A., Mitzenmacher, M. Using multiple hash functions to improve IP lookups 130352
Broderick, N.G. *see* Monro, T.M. 82086

Broderick, N.G.R., Bennett, K., Hewak, D., Monro, T.M., Richardson, D.J., West, Y.D. Nonlinearily in holey optical fibres 104639
Broderick, N.G.R., Menro, T.M., Ross, G.W., Richardson, D.J., Hanna, D.H., Smith, P.G.R. Comparison of 2nd harmonic generation in 1 and 2D nonlinear periodic crystals 93809
Broderick, N.G.R. *see* Monro, T.M. 97292
Broderick, N.G.R. *see* Monro, T.M. 105528
Brodersen, R.W., Davis, W.R., Yee, D., Ning Zhang Wireless systems-on-a-chip design 114894
Brodersen, R.W. *see* Davis, W.R. 114783
Brodersen, R.W. *see* Ning Zhang 108561
Brodic, T. Trends in developing new semiconductor power devices based on SiC and diamond materials 81251
Brodie, A.D. *see* Guo, G.X. 69973
Brodie, S.E. *see* Bayer, A.U. 98233
Brodie, S.G. *see* Too, C.O. 123812
Brodka, M. Lossless algorithm for progressive image transmission 129697
Brodley, C.A. *see* Dy, J.G. 73455
Brodsky, J. *see* Hower, P. 126725
Brodsky, J. *see* Hower, P. 126831
Brodsky, J. *see* Pendharkar, S. 126833
Brodtkorb, E. *see* Forde, E. 88624
Brody, H. *see* Abbaschian, R. *(editor)* 124211
Brody, J., Rohatgi, A. Analytical approximation of effective surface recombination velocity of dielectric-passivated p-type silicon 126349
Brody, J., Rohatgi, A., Yelundur, V. Bulk resistivity optimization for low bulk-lifetime silicon solar cells 113008
Brody, W.R. The quantum physics model of the university in the new millennium: the university without walls 67425
Brodzik, M.J. *see* Armstrong, R.L. 133339
Brodzik, S.R. *see* Chong, M. 98997
Broeck, H.Van Der *see* Van Der Broeck, H.
Broeder, J. *see* Allport, P. 98022
Broeders, I.A.M.J., Ruurda, J. Robotics revolutionizing surgery: the Intuitive Surgical "Da Vinci" system 122449
Broek, I.Van den *see* Van den Broek, I.
Broek, J.Van den *see* Van den Broek, J.
Broek, R.van den *see* van den Broek, R.
Broekaert, T. *see* Ng, W. 91402
Broekaert, T.P.E., Jensen, J.F., Yap, D., Persechini, D.L., Bourgholtzer, S., Fields, C.H., Brown-Boegeman, Y.K., Binqiang Shi, Walden, R.H. InP-HBT optoelectronic integrated circuits for photonic analog-to-digital conversion 128030
Broemmelsiek, D., Eckmann, R., Ispirian, M., McGill, J., Karabekyan, S., Rosen, J., Schwitters, R.F. Lens-based light-collectors for the HERA-B RICH 121590
Broemmelsiek, D. *see* Garrido, L. 121642
Broemmelsiek, D. *see* Krizan, P. 132329
Broeng, J. *see* Hansen, K.P. 104655
Broeng, J. *see* Sondergaard, T. 104735
Broenstad, K. *see* Lebrun, F. 76192
Broerse, J.J. *see* Zoetelief, J. 98780
Broersen, P.M.T. The performance of spectral quality measures 84678
Broersen, P.M.T., de Waele, S. Windowed periodograms and moving average models 84661
Broersen, P.M.T., De Waele, S. Some benefits of aliasing in time series analysis 119006
Broersen, P.M.T., de Waele, S. Monitoring and detection with time series models 130083
Broersen, P.M.T. *see* Bos, R. 118832
Broersen, P.M.T. *see* de Waele, S. 73582
Broersen, P.M.T. *see* De Waele, S. 118879
Broersen, P.M.T. *see* De Waele, S. 129953
Broersen, P.M.T. *see* de Waele, S. 129985
Brofferio, C. *see* Alessandrello, A. 70203
Brofferio, C. *see* Alessandrello, A. 87222
Brofferio, C. *see* Alessandrello, A. 97267
Brofferio, C. *see* Vanzini, M. 76082
Brogan, T. *see* Xi Li 114998
Brogefors, G. Some weighted distance transforms in four dimensions 94980
Broggi, F. *see* Acerbi, E. 75994
Broggi, F. *see* Dael, A. 71005
Broggi, S., Calandrino, R., Fiorino, C., Longobardi, B. Radiobiological considerations in stereotactic radiosurgery with the Gamma Knife in the treatment of malignancies of the brain 133032
Brognoli, F. *see* Baselli, G. 87301
Brogren, M., Nostell, P., Karlsson, B. Optical efficiency of a PV-thermal hybrid CPC module for high latitudes 123264
Brogueira, P. *see* Amaral, A. 93307
Broholm, C.L. *see* Smee, S.A. 110418
Brom, H.B. *see* Martens, H.C.F. 115834
Brom, H.B. *see* Martens, H.C.F. 127977
Bromage, J. *see* Zhu, B. 86073
Bromberg, L., Cohn, D.R., Rabinovich, A., Heywood, J. Emissions reductions using hydrogen from plasmatron fuel converters 133835
Bromberg, M.C., Agee, B.G. The LEGO approach for achieving max-min capacity in reciprocal multipoint networks 108907
Bromiley, A., Welch, A., Chilcott, F., Waikar, S., McCallum, S., Dodd, M., Craib, S., Schweiger, L., Sharp, P. Attenuation correction in PET using consistency conditions and a three-dimensional template 132932
Bromiley, A., Welch, A., Sharp, P. Attenuation correction using a three-dimensional template and the consistency conditions 122185
Bromiley, P.A., Thacker, N.A., Courtney, P. Non-parametric image subtraction using grey level scattergrams 129848
Bromley, K. *see* Kharaz, A.H. 120839
Broms, M. *see* Cannon, P.S. 105744
Bron, C. *see* Hesselink, W.H. 118400
Bron, M. *see* Tributsch, H. 134367
Brondum, J. *see* Knudsen, M.B. 105946
Brongersma, H.H. *see* Andersson, G.G. 93426
Brongersma, H.H. *see* Andersson, G.G. 127987
Brongersma, H.H. *see* Cortenraad, R. 102895
Brongersma, M.L. *see* Boer, E.A. 69469
Brongersma, M.L. *see* Boer, E.A. 92254
Brongersma, M.L. *see* Ostraat, M.L. 90896
Brongersma, S.H., Kerr, E., Vervoort, I., Maex, K. Limitations to copper grain growth in narrow trenches 115702
Brongersma, S.H. *see* Lanckmans, F. 92141
Brongo Maureen *see* Maureen Brongo
Broniatowski, A. *see* Benoit, A. 110289
Bronikowski, M.J., Willis, P.A., Colbert, D.T., Smith, K.A., Smalley, R.E. Gas-phase production of carbon single-walled nanotubes from carbon monoxide via the HiPco process: A parametric study 101532
Bronin, A.G. *see* Zabotin, N.A. 133304
Bronk, B.V. *see* Hill, S.C. 88187
Bronner, G. *see* Kim, B. 114769
Bronner, G. *see* Malik, R. 125492
Bronner, G. *see* Yujun Li 114768
Bronner, W. *see* Bruggemann, R. 82312
Bronner, W. *see* Hurm, V. 96708
Bronner, W. *see* Kudszus, S. 102675
Bronner, W. *see* Lang, M. 131372
Bronnikov, A.V. Mathematical foundations of phase-contrast computed tomography 132492
Bronnikov, V., Kopchinsky, G., Steinberg, N. Six years of Ukrainian nuclear power status and problems 112227
Bronnikov, V.N., Denishchenko, I.Ya. Detection of multiposition signals by the decomposition method 107581
Bronnikov, V.N., Poddubnyak, V.I. Incoherent detection of multi-position signals 107582
Bronnimann, Ch., Baur, R., Eikenberry, E.F., Kohout, S., Lindner, M., Schmitt, B., Horisberger, R. A pixel read-out chip for the PILATUS project 97964
Bronnimann, Ch. *see* Schulze-Briese, C. 121372
Bronshtein, A., Mazar, R. Reference-wave solution for the two-frequency coherence function in random media 128784
Bronshtein, A. *see* Mazar, R. 99006
Bronskill, M.J. *see* Chopra, R. 111112
Bronson, F. *see* Lepy, M.C. 121764
Bronstein, A., Das, J., Duro, M., Friedrich, R., Kleyner, G., Mueller, M., Singhal, S., Cohen, I. Self-aware services: using Bayesian networks for detecting anomalies in Internet-based services 130688
Bronzel, M. *see* Jelitto, J. 107414
Bronzino, J. *see* Oh, J.Y. 86679
Brook, D.P., Dunn, R.W. Improved power system analysis using time domain simulation and cluster analysis 88289
Brook, D.P., Dunn, R.W. Improving power system stability and economy by coordination of controller settings and power constraints 111886
Brook, G. *see* Lehmann, T.M. 76400
Brook, I. Hard times for UK manufacturing? 67461
Brook, I., Ezion, A., Nemirovsky, Y. Characterization of CMOS photodiodes for image sensors 86623
Brooke, J.D. *see* Misiaszek, J.E. 76251
Brooke, J.J., Cussans, D.G., Heath, G.P., Maddox, A.J., Newbold, D.M., Rabbetts, P.D. Trigger processing using reconfigurable logic in the CMS calorimeter trigger 76147
Brooke, J.J. *see* Cussans, D.G. 98052
Brooke, M. *see* Chu, L.C. 108471
Brooke, M. *see* Chu, L.C. 131007
Brooke, M. *see* Joo, Y. 97399
Brooke, M. *see* Vrazel, M. 105050
Brooke, M. *see* Vrazel, M. 120161
Brooke, M.A. *see* Jokerst, N. 93445
Brooke, M.A. *see* Jung, S. 117030
Brookeman, J.R. *see* Salerno, M. 132762
Brookes, N.J. *see* Leseure, M.J. 89743
Brookes, N.J. *see* Smart, P.K. 89790
Brookfield, D.J. *see* Li, W. 90597
Brookhuis, K.A. *see* de Waard, D. 78556
Brookner, E. Phased arrays for the new millennium 128883
Brooks, A. *see* Miner, W.H., Jr. 128721
Brooks, B.G., McKee, G.T. The Visual Acts model for automated camera placement during teleoperation 94735
Brooks, D. High planes splitter 69312
Brooks, D.H., Gaudette, R.J., Miller, E.L., Di Marzio, C.A., Boas, D., Kilmer, M. An admissible solution approach for diffuse optical tomography 110844
Brooks, D.H. *see* Hoge, W.S. 87676
Brooks, J.S. *see* Mola, M.M. 102493
Brooks, J.W. Wavelet-based shape feature extraction for GPR detection of non-metallic anti-personnel land mines 77074
Brooks, J.W., van Kempen, L., Sahli, H. Primary study in adaptive clutter reduction and buried minelike target enhancement from GPR data 77089
Brooks, K. *see* Lenzmann, F. 112864
Brooks, K. *see* Sagalowicz, L. 101415
Brooks, M.J., Chojnacki, W., Gawley, D., van den Hengel, A. Is covariance information useful in estimating vision parameters? 94899
Brooks, M.J., Chojnacki, W., Gawley, D., van den Hengel, A. What value covariance information in estimating vision parameters? 106547
Brooks, M.J. *see* Chojnachki, W. 129621
Brooks, M.L. *see* Ghosh, T.K. 132358
Brooks, N. *see* Hong, Y. 71825
Brooks, R.A., Harris, J.O. Performance evaluations of ceramic capacitors for pulse-discharge applications 123845
Brooks, R.A., Moiny, F., Gillis, P. On T_2-shortening by weakly magnetized particles: the chemical exchange model 87639
Brooks, R.R., Grewe, L., Iyengar, S.S. Recognition in the wavelet domain: A survey 107147
Brooks, W. *see* Allen, L.P. 103413
Brooks, W.M. *see* Patichis, M.S. 110898
Broom, S. *see* Wai Pang Ng 130617
Broomfield, C. *see* Everard, J.K.A. 102618
Broomhall-Dillard, R.N.R. *see* Gordon, R.G. 90462
Broomhall-Dillard, R.N.R. *see* Gordon, R.G. 101347
Brophy, M.J., Legratiet, L., Gilles, G. Recycling processed GaAs wafers 126392
Brophy, T.J. Broadband access networks: evolution and convergence implications for equipment providers 96263
Broquetas, A. *see* Sagues, L. 88263
Broquin, J. Ion-exchanged integrated devices 127779
Broquin, J.-E. *see* Blaize, S. 128197
Broquin, J.E. *see* Blaize, S. 93539
Brosche, D., Ehrnsperger, K. Quality management in nuclear power plant technology 99489
Bross, A. *see* Baringer, P. 121604
Bross, A.D. *see* Pla-Dalmau, A. 110286
Bross, S.I., Burnashev, M.V., Shamai, S. Error exponents for the two-user Poisson multiple-access channel 83917
Bross, S.I., Shamai, S. Capacity and decoding rules for the Poisson arbitrarily varying channel 128965
Brossard, L. *see* Nardone, M. 109922
Brossard-Pailleux, M.A. *see* Rougon, N.F. 73219
Brost, G.A. *see* Bernstein, N.P. 88056
Broster, I., Burns, A. Timely use of the CAN protocol in critical hard real-time systems with faults 97156
Brostoff, S. *see* Sasse, M.A. 119542
Brothers, C. *see* Ewing, R. 126957
Brotton, D. DC-DC converters make the most of single-cell batteries 123580
Broughton, J.N. *see* Yitao Sun 93148
Brouillette, J. *see* Derakhchan, K. 110562
Brouk, I., Nemirovsky, Y. 1/f noise in CMOS transistors for analog applications 115910
Broun, C.C., Campbell, W.M. Speaker independent speech recognition with robust out-of-vocabulary rejection 118150
Broun, C.C. *see* Campbell, W.M. 106395
Broussell, I., Karasyuk, V.A., Thewalt, M.L.W. Photoluminescence method for detecting trace levels of iron in ultrapure silicon 69468
Broussely, M. *see* Pouillerie, C. 99943
Broutin, S.L. *see* Johnson, J.E. 131371
Brouwer, A.E. *see* Bogdanova, G.T. 94299
Brouwer, A.H.M. *see* Bakker, L.G. 89453
Brouwers, J. *see* Kim, V. 79721
Brovchenko, V.G. A new scintillation signal former 98070
Brovelli, F., Diaz, F.R., del Valle, M.A., Bernede, J.C., Molinie, P. Organic light-emitting devices of thiophene vynilic derivatives 69619
Brovko, O.I. *see* Arkhipov, V.A. 121342
Browder, T. *see* Abe, R. 121450
Browder, T. *see* Abe, R. 132400
Brower, B.V., Cosgrove, M.A., Lewis, D.H., VanLare, G.R., Fisher, T.J., Charneski, D.M. Advanced space-qualified downlink image compression ASIC for commercial remote sensing applications 106913
Brower, B.V., Lan, A., Kasner, J.H., Shen, S.S. Multiple component compression within JPEG 2000 as compared to other techniques 106947
Brower, B.V. *see* Chien, A.T. 95232
Brower, B.V. *see* Kasner, J.H. 95022
Browkin, J. Continued fractions in local fields. II 78865
Brown, A., Ganguly, S. Ionospheric tomography: issues, sensitivities, and uniqueness 122654
Brown, A., Kar, G., Keller, A. An active approach to characterizing dynamic dependencies for problem determination in a distributed environment 130683
Brown, A., O'Neill, G., Blackstone, S. Single-crystal micromachining using multiple fusion-bonded layers 92559
Brown, A. *see* Ganguly, S. 122656
Brown, A. *see* Ganguly, S. 133309
Brown, A. *see* Lee, K. 103375
Brown, A. *see* Vrazel, M. 105050
Brown, A. *see* Vrazel, M. 120161

Brown, A.D. The language is irrelevant: it's what you do with it that counts [hardware description languages] 125170
Brown, A.D. *see* Baidas, Z. 79823
Brown, A.D. *see* Ea, C.S. 126525
Brown, A.D. *see* El-Hami, M. 112632
Brown, A.D. *see* Pedder, D.A.G. 114600
Brown, A.G. *see* Todd, M.A. 109540
Brown, A.J., Norsen, M., Fisher, C.H., Leuchs, M.P., Tate, R.F., Harris, M., Hager, G.D. Injection seeding of high-energy photolytically pumped I* laser 128041
Brown, A.J. *see* Fisher, C.H. 128042
Brown, A.J. *see* Hager, G.D. 128039
Brown, A.S. *see* Jokerst, N. 93445
Brown, A.S. *see* Kang, S. 68186
Brown, A.S. *see* Lee, K.K. 101300
Brown, A.S. *see* Seo, S.W. 109564
Brown, A.S. *see* Shen, J.-J. 126897
Brown, A.V., Scott, M.C. Development of a high-power neutron-producing lithium target for boron neutron capture therapy 111098
Brown, A.W., DeMerchant, M.D., Bao, X., Steffen, R.E. Strain monitoring of the Rollinsford bridge using distributed sensing 97323
Brown, B. *see* Gammel, G. 126288
Brown, B. *see* Graf, M.A. 121417
Brown, B. *see* Hess, D. 132261
Brown, B. *see* Nykolak, G. 86109
Brown, B. *see* Rendon, M.J. 126282
Brown, B. *see* Vella, M.C. 81020
Brown, B. *see* Vella, M.C. 121415
Brown, B. *see* Wong, M.S. 111058
Brown, B.H. Medical impedance tomography and process impedance tomography: a brief review 110615
Brown, B.M., Jimack, P.K., Mihajlovic, M.D. An efficient direct solver for a class of mixed finite element problems 79068
Brown, C. *see* Roth, M. 97897
Brown, C. *see* Smith, D.F. 89050
Brown, C.A. *see* Bergstrom, T.S. 121192
Brown, C.A. *see* Gianoli, D.J. 111156
Brown, C.C. *see* Campbell, W.M. 118127
Brown, C.G. *see* Roth, M. 110100
Brown, C.L., Zoubir, A.M. Testing for impulsive behavior: a bootstrap approach 73725
Brown, C.M. *see* Seely, J.F. 75346
Brown, C.T.A. *see* Helmy, A.S. 104727
Brown, D., Redfern, M.A., Bartlett, M.G. Loss of earth protection for an embedded generator 99624
Brown, D. *see* Adam, I. 87052
Brown, D. *see* Evanoff, M.G. 89607
Brown, D. *see* Gutfleisch, O. 127384
Brown, D. *see* Re, V. 121449
Brown, D. *see* Redfern, M.A. 77495
Brown, D. *see* Shaoping Li 116472
Brown, D. *see* Warren, P. 108181
Brown, D.C. *see* Smits, J.G. 104442
Brown, D.G., Spence, D., Wright, S. A transceiver for an inexpensive desktop MR microscope 87671
Brown, D.G. *see* Frisch, J. 87049
Brown, D.N. *see* Adam, I. 121643
Brown, D.N. *see* Yi, G. 90550
Brown, D.R. *see* Stoltz, A.J. 93313
Brown, D.R. *see* Weaver, M. 124151
Brown, D.R., III, Motani, M., Veeravalli, V.V., Poor, H.V., Johnson, C.R., Jr. On the performance of linear parallel interference cancellation 84797
Brown, D.R.L., Johnson, D.B. Formal security proofs for a signature scheme with partial message recovery 129342
Brown, D.S. *see* Ghosh, T.K. 132358
Brown, E.R. On the gain of a reconfigurable-aperture antenna 128892
Brown, E.R. *see* Yeh, D.J. 104952
Brown, G. *see* McJury, M. 98669
Brown, G. *see* Maki, M. 89777
Brown, G. *see* Tzyy-Ping Jung 121931
Brown, G. *see* Williams, G. 120828
Brown, G. *see* Yao, X. 108009
Brown, G.A. *see* Al-Shareef, H.N. 70150
Brown, G.A. *see* Luo, T.Y. 103203
Brown, G.A. *see* Luo, T.Y. 103390
Brown, G.C., Pryputniewicz, R.J., De Boer, M.P., Smith, N. Dynamics of MEMS microengines using optoelectronic laser interferometry 112570
Brown, G.D., Watkins, J.J. Carbon dioxide-dilated block copolymer templates for nanostructured materials 90581
Brown, G.D. *see* LuValle, M.J. 127679
Brown, G.J., Barker, J., DeLiang Wang A neural oscillator sound separator for missing data speech recognition 118121
Brown, G.J. *see* Mingyang Wu 106391
Brown, G.J. *see* Razeghi, M. 86540
Brown, G.J. *see* Razeghi, M. 109642
Brown, G.J. *see* Vilela, M.F. 109578
Brown, G.R. Radiation hardened PowerPC 603e™ based single board computer 133247
Brown, H.J. *see* Haugan, T. 70374
Brown, I., Kavetsky, A., Riccio, M.J., Weiskopf, M. Spectrum management and international filing from the acquisition program manager's perspective: current process and recent changes 109342
Brown, I., Kavetsky, A., Riccio, M.J., Weiskopf, M. Spectrum management and international filing: program management perspective on process and recent developments 131718
Brown, I. *see* Jadwisienczak, W.M. 126071
Brown, I. *see* Lozykowski, H.J. 126329
Brown, I. *see* Qi, N. 97931
Brown, J. *see* Anderson, J. 75633
Brown, J. *see* Cliffe, R.J. 89001
Brown, J. *see* Cliffe, R.J. 99847
Brown, J. *see* Saddow, S.E. 69873
Brown, J. *see* Senior, P. 99781
Brown, J.J. *see* Zhou, T.X. 97650
Brown, J.M., Bloor, M.I.G., Bloor, M.S., Wilson, M.J. B-spline surface approximations of a six-sided PDE patch 67954
Brown, K. The downward slope: engineering HE and vocational qualifications in terminal decline? 67419
Brown, K., Bao, X., Cameron, J., Liang Chen, Stears, J.D., Hickey, W., Cormier, R. Testing of fibers in an existing network for high-speed system (10 Gb/s or greater) compatibility 96719
Brown, K., Cameron, J., Stears, J., Hickey, W., Cormier, R., Xiaoyi Bao, Liang Chen Characterization of fibers in an existing network for high speed system (10 Gb/s or greater) compatibility 120172
Brown, K. *see* Bordetsky, A. 108853
Brown, K.B., Ma, Y., Allegretto, W., Lawson, R.P.W., Vermeulen, F.E., Robinson, A.M. Microstructural pressure sensor based on an enhanced resonant mode hysteresis effect 132070
Brown, K.D. *see* Yocom, B. 96021
Brown, K.G. *see* Plett, M.I. 122015
Brown, L.F. The effects of material selection for backing and wear protection/quarter-wave matching of piezoelectric polymer ultrasound transducers 111514
Brown, L.F. Optimizing the design of piezoelectric polymer ultrasound transducers 111524
Brown, L.M. *see* Gil-Ho Kim 69696
Brown, L.O. *see* Hutchison, J.E. 102856
Brown, L.O. *see* Wybourne, M.N. 102857
Brown, M., Drummond, T., Cipolla, R. 3D model acquisition by tracking 2D wireframes 129499
Brown, M., Flynn, D., Irwin, G. Identification and control of a laboratory microalternator using local model networks 88715
Brown, M., Hankerson, D., Lopez, J., Menezes, A. Software implementation of the NIST elliptic curves over prime fields 129292
Brown, M. *see* Moss, B. 111779
Brown, M.A. Market failures and barriers as a basis for clean energy policies 133488
Brown, M.A., Levine, M.D., Short, W., Koomey, J.G. Scenarios for a clean energy future 133487
Brown, M.C. *see* Walker, W.J., Jr. 114441
Brown, M.E. *see* Pinzon, J.E. 122608
Brown, M.S., Feng, W.C., Hall, T.R., McNitt-Gray, M.F., Churchill, B.M. Knowledge-based segmentation of pediatric kidneys in CT for measurement of parenchymal volume 122141
Brown, N., Haydock, L. Full integration of an axial flux machine for reciprocating engine variable speed generating sets 88620
Brown, P., Cooke, B. Model predictions for the 2001 Leonids and implications for Earth-orbiting satellites 133207
Brown, P. *see* Altman, E. 73909
Brown, P. *see* Farrow, R.C. 126527
Brown, P. *see* Ngo, F.C. 122011
Brown, P. *see* Vargas, J.M. 71098
Brown, P. *see* Vlasov, Y.A. 71096
Brown, P.D. *see* Marlafeka, S. 101222
Brown, P.G. Digital radio: coverage prediction and measurements of location variability 83286
Brown, P.H., Johnson, I.M., Silberberg, P.J., Thomas, R.D. Low-dose, high-quality pediatric fluoroscopy 76755
Brown, P.N., Woodward, C.S. Preconditioning strategies for fully implicit radiation diffusion with material-energy transfer 101029
Brown, R. *see* Antonik, P. 99155
Brown, R. *see* Berger, R.W. 133248
Brown, R. *see* Bibb, R. 98590
Brown, R.A., Zhihong Wang, Mori, T. Engineering analysis of microdefect formation during silicon crystal growth 79171
Brown, R.A. *see* Zhihong Wang 124779
Brown, R.B. *see* Gauthier, C.R. 68672
Brown, R.B. *see* Kraver, K.L. 109818
Brown, R.D. *see* Haddad, N.F. 133249
Brown, R.E., Hanson, A.P. Impact of two-stage service restoration on distribution reliability 133666
Brown, R.E., Marshall, M.W. Microeconomic examination of distribution reliability targets 112020
Brown, R.G.W. Homodyne optical fiber dynamic light scattering 127592
Brown, R.H. *see* Bangura, J.F. 134033
Brown, R.H. *see* Povinelli, R.J. 123420
Brown, R.J.S. *see* Borgia, G.C. 98475
Brown, R.L. *see* Rosenblum, M.D. 100685
Brown, R.M. *see* Bell, K.W. 110378
Brown, R.S., Rossin, J.A., Aitchison, K. Catalytic technology for PFC emissions control 89932
Brown, R.W. *see* Kar, M.L. 120562
Brown, R.W. *see* Shvartsman, S.M. 128795
Brown, S. *see* Bessant, J. 67492
Brown, S. *see* Carroll, J. 80330
Brown, S. *see* Doyle, S. 74611
Brown, S. *see* Gally, B.J. 104160
Brown, S. *see* Gally, B.J. 127092
Brown, S. *see* Lakin, C. 97871
Brown, S. *see* Pastorino, P. 74327
Brown, S.A. *see* Campbell, C.F. 91233
Brown, S.A. *see* Massey, A.P. 100494
Brown, S.A. *see* Reeves, R.J. 81102
Brown, S.A. *see* Rong, B. 126382
Brown, S.B. *see* Karunamuni, J. 86504
Brown, S.C.M., Bennett, J.C. Reduced bandwidth algorithm for near field imaging of tree targets using synthetic aperture radar 131638
Brown, S.D., Thompson, P., Cooper, M.J., Kervin, J., Paul, D.F., Stirling, W.G., Stunault, A. Instrument developments for magnetic and high-resolution diffraction at the XmaS beamline 121852
Brown, S.D. *see* Shetler, B.V. 75620
Brown, S.J. *see* Hurrell, J.W. 98973
Brown, S.W., Ohno, Y. NIST colorimetric calibration facility for displays 97128
Brown, S.W. *see* Ping-Shine Shaw 75350
Brown, T. Fusion Ignition Research Experiment system integration 72202
Brown, T.G. *see* Zhu, Z. 82101
Brown, T.M., Friend, R.H., Millard, I.S., Lacey, D.J., Burroughes, J.H., Cacialli, F. Efficient electron injection in blue-emitting polymer light-emitting diodes with LiF/Ca/Al cathodes 93405
Brown, T.R. *see* Stoyanova, R. 98452
Brown, T.W.C., Saunders, S.R. Modelling polarisation diversity at the mobile terminal 85693
Brown, W. *see* Sheffield, J. 99482
Brown, W.A. *see* Spooner, C.M. 107610
Brown, W.A. *see* Streight, D.A. 107329
Brown, W.D. *see* Kishore, R. 90537
Brown, W.D. *see* Kishore, R. 100130
Brown, W.D. *see* Railkar, T.A. 69865
Brown, W.J., Korbly, S.E., Kreischer, K.E., Mastovsky, I., Temkin, R.J. Low emittance electron beam formation with a 17 GHz RF gun 132282
Brown, W.J., Korbly, S.E., Kreischer, K.E., Shapiro, M.A., Temkin, R.J. Low emittance electron beam formation with a 17 GHz RF gun 110226
Brown, W.J. *see* Bowe, G.A. 112963
Brown, W.J. *see* Pfister, O. 71637
Brown, W.L. *see* Spolenak, R. 103460
Brown, W.L. *see* Tamura, N. 92175
Brown, W.L. *see* Walther, D. 101416
Brown, W.M. *see* Anderson, J.M. 96935
Brown, Y.K. *see* Yap, D. 71626
Brown-Boegeman, Y.K. *see* Broekaert, T.P.E. 128030
Browne, J. *see* Roche, T. 100535
Browne, R. C4I defensive infrastructure for survivability against multi-mode attacks 111587
Browne, S. *see* Dayton, D. 71425
Browne, S. *see* Dayton, D. 83068
Browne, S.L. *see* Dayton, D.C. 109700
Browne, T.E., Onuorah, A.I., Motayed, A., Mohammad, S.N. Fundamental investigation of the comparative behaviour of small-signal BJT Darlington and cascode amplifiers 90768
Brownie, R.S. Introduction into service of mature pushbroom electro-optic sensors 99125
Browning, L., Unnasch, S. Hybrid electric vehicle commercialization issues 89404
Browning, N.D. *see* Kim, M. 104299
Browning, N.D. *see* Kishida, K. 68418
Browning, N.D. *see* Topuria, T. 92332
Browning, P., Conole, G. The University of Bristol DataHub-a prerequisite for an integrated learning environment? 119610
Browning, T.R. Applying the design structure matrix to system decomposition and integration problems: a review and new directions 100532
Brownlee, N. Using NeTraMet for production traffic measurement 130672
Brownlie, J. *see* Ditcham, W.G.F. 86687
Brownlow, D. *see* Ramachandran, S. 74950
Brox, B., Bergstedt, L., Persson, K. How to package and industrialize MEMS 127083
Brox, O., Bauer, S., Bornholdt, C., Hoffmann, D., Mohrle, M., Sahin, G., Sartorius, B. Optical 3R regenerator based on Q-switched laser 131418
Brox, O. *see* Hoffmann, D. 117394
Brox, O. *see* Mohrle, M. 128230
Broyden, C.G. *see* Vespucci, M.T. 101014
Broz, J. *see* Hotchkiss, G. 113682
Brozek, T., Norton, C. Sensitivity of polysilicon and polycide antenna MOS capacitor to ion implantation charging effects 103273
Brozek, T. *see* Ryu, C. 81130
Bru-Chevallier, C. *see* Martinez-Guerrero, E. 69830
Brubaker, M. *see* Ruzyllo, J. 104100
Brubaker, R.M. *see* Dries, J.C. 109153
Bruccoleri, F., Klumperink, E.A.M., Nauta, B. Generating all two-MOS-transistor amplifiers leads to new wide-band LNAs 90761
Bruccoleri, F. *see* Klumperink, E.A.M. 80056
Bruce, A. *see* Sardy, S. 73590
Bruce, A. *see* Wenham, S.R. 112428
Bruce, A.J. *see* Shmulovich, J. 120193
Bruce, C. *see* Xiaohui Hao 110779
Bruce, D. Time management interoperability and reuse 130875
Bruce, D.M. *see* Morrison, G.B. 71793
Bruce, G. *see* Horne, M. 106410
Bruce, G.C., Marcoux, L. Large lithium ion batteries for aerospace and aircraft applications 88071
Bruce, G.C., Marcoux, L. Large lithium ion batteries for aerospace and aircraft applications 122525
Bruce, J.W. Nyquist-rate digital-to-analog converter architectures 114824

Bruce, L.M., Li, J. Wavelets for computationally efficient hyperspectral derivative analysis 99062
Bruce, M.F., Averkiou, M.A., Skyba, D.M., Powers, J.E. A generalization of pulse inversion Doppler 122008
Bruce, R. New world of electronics manufacturing changes supplier-customer relationships around the globe 67485
Bruce, S., Linton, D.G. Evaluating recovery protocols for mobile agents in network management applications 130661
Bruce, T. *see* Crapper, M. 122682
Bruce Lan *see* Lan Bruce
Bruch, J.-M. *see* Zankovych, S. 81163
Bruch, R., Afansasyeva, N., Kano, A., Makhine, V., Berson, O. Optical spectrometry: a new tool in medicine and biophotonics 76414
Bruch, R. *see* Afanasyeva, N. 87529
Bruch, R.F., Afanasyeva, N.I., Gummuluri, S. Analysis and classification of normal and pathological skin tissue spectra using neural networks 87537
Bruch, R.F. *see* Artjushenko, V.G. 109555
Brucherseifer, M. *see* Nagel, M. 68996
Bruchhaus, R. *see* Thomas, D.J. 103377
Bruchlos, G. *see* Dubs, C. 116878
Bruck, E. *see* Xiao, Q.I. 70553
Bruck, J. *see* Fan, C.C. 119716
Bruck, J. *see* Foltz, K. 130827
Bruck, R. *see* Hahn, K. 127106
Bruck, Y., Haridim, M. Investigation of self-linearizing circuits involving PN junctions 101690
Brucker, C. *see* Alex, M. 70530
Bruckmann, D. Reconfigurable RF elements for mobile radio devices 74785
Bruckmann, D. Optimised decimation stages with lattice wave digital filters for a flexible digital receiver architecture 130139
Bruckmayer, M. *see* Di Stefano, P. 110280
Bruckner, J. *see* Roesch, W.J. 67630
Bruckner, W. Teletext in digital television 74159
Bruckner, W. Teletext–in digital television 74160
Bruckner, W., Kruse, S. ViSiCAST, a new program-accompanying service on TV for the deaf? 129794
Bruckstein, A.M., Holt, R.J., Jean, Y.D., Netravali, A.N. On the use of shadows in stance recovery 118455
Bruckstein, A.M., Holt, R.J., Netravali, A.N. On holographic transform compression of images 118638
Bruckstein, A.M. *see* Sochen, N. 84267
Bruckstein, A.M. *see* Yanovski, V. 78870
Brucoli, M., Cafagna, D., Carnimeo, L. Complete practical synchronization of hyperchaotic circuits via a scalar signal 90691
Brucoli, M., Cafagna, D., Carnimeo, L. Synchronization method of hyperchaotic circuits based on a scalar transmitted signal 101708
Bruderl, G. *see* Vehse, M. 117240
Bruderlin, B. *see* Sobh, T.M. 97814
Brudny, J.F. *see* Corton, R. 123569
Brudny, J.F. *see* Romary, R. 123409
Brudnyi, V.N., Grinyaev, S.N. Fermi level pinning and electrical properties of irradiated $Cd_xHg_{1-x}Te$ alloys 115302
Brueck, S.R.J. *see* Hersee, S.D. 90237
Brueck, S.R.J. *see* Long, X.-C. 127553
Brueck, S.R.J. *see* O'Brien, M.J., II 75675
Brueck, S.R.J. *see* O'Brien, M.J., II 120961
Brueck, S.R.J. *see* Seung-Chang Lee 124843
Brueck, S.R.J. *see* Stohs, J. 128273
Brueck, S.R.J. *see* Zubia, D. 101372
Bruederl, G. *see* Baur, J. 104998
Bruegge, C.J., Chrien, N.L., Chafin, B.G., Diner, D.J., Ando, R.R. In-flight calibration of the EOS Multiangle Imaging Spectroradiometer (MISR) 109420
Bruegge, C.J. *see* Abdou, W.A. 111410
Brueggeman, S. Septic number fields which are ramified only at one small prime 67809
Bruegger, K. *see* Kreis, R. 132734
Bruenger, W. *see* Heuberger, A. 92232
Brug, H.van *see* van Brug, H.
Brugge, H. *see* Karnett, M. 104106
Brugge, M.H.ter *see* ter Brugge, M.H.
Bruggeman, B., Holder, S., Boksha, V. Optimizing lithography finances 92194
Bruggemann, R., Bronner, W., Mehring, M. Influence of electron irradiation on the electronic properties of microcrystalline silicon 82312
Bruggen, M. Coloration and binaural decoloration in natural environments 107301
Brugger, J. *see* Kim, B.J. 127120
Brugnoli, E. *see* Salvatori, S. 80564
Bruguera, J.D. *see* Mourino, J.C. 133297
Bruguera, J.D. *see* Osorio, R.R. 129721
Bruguera, J.D. *see* Pineiro, J.A. 79860
Bruguera, J.D. *see* Pineiro, J.A. 125422
Bruhn, D. *see* Gilpatrick, J.D. 87113
Bruhn, S., Ekudden, E., Hellwig, K. Adaptive multi-rate: a new speech service for GSM and beyond 74723
Bruhne, K., Schubert, M.B., Kohler, C., Werner, J.H. Nanocrystalline silicon from hot-wire deposition–a photovoltaic material? 124959
Bruijn, M. *see* van der Kuur, J. 71144
Bruijn, M.P. *see* de Korte, P.A.J. 71155
Bruin, H.de *see* de Bruin, H.
Bruin, M.A.de *see* de Bruin, M.A.
Bruin, M.G.de *see* de Bruin, M.G.
Bruin, P.W.de *see* de Bruin, P.W.
Bruins, A. *see* Steinfield, C. 96069
Bruins, E. *see* Barmashenko, B.D. 105066
Bruins, E. *see* Rosenwaks, S. 105057
Bruins Slot, L.A., Pham, E., Colpaert, F.C. A mechanism of signal transduction operating with opiate receptors 87338
Brujic, D. *see* Ristic, M. 131814
Brukiewa, T. *see* Quintero, C. 94199
Brukner, C. *see* Jian-Wei Pan 85945
Brule, R. *see* Ghosh, D. 99953
Bruley, J. *see* Guha, S. 79245
Brulon, V. *see* Ferreira, N.C. 122198
Brum, F. *see* Curbelo, R. 76691
Bruma, N. *see* Sufrim, M. 122953
Brumback, S. *see* Welch, G. 73248
Brumbi, D. Intermittent FMCW radar–the third generation of microwave level gauging 121286
Brumby, D. Australia's Antarctic communications system 120097
Brumby, S.P., Harvey, N.R., Perkins, S.J., Porter, R.B., Szymanski, J.J., Theiler, J., Bloch, J.J. Genetic algorithm for combining new and existing image processing tools for multispectral imagery 73190
Brumby, S.P. *see* Harvey, N.R. 95413
Brumby, S.P. *see* Hirsch, K.L. 99046
Brumby, S.P. *see* Irving, T.H.K. 110479
Brumby, S.P. *see* Peele, A.G. 103661
Brumby, S.P. *see* Szymanski, J.J. 95414
Brumovsky, M., Brynda, J., Novosad, P. Control of radiation damage in reactor pressure vessels 112260
Brumovsky, M., Zdarek, J. The Czech and Slovak codes and standards relating to nuclear pressure vessels–the current state 112261
Brumsickle, W.E. *see* Bendre, A. 134201
Brun, A. *see* Dubreuil, N. 128350
Brun, A. *see* Guiot, E. 75678
Brun, A. *see* Reyes-Esqueda, J. 128426
Brun, A. *see* Yiou, S. 82583
Brun, M. *see* Hirata, R. 118182
Brun, P. *see* Louis, D. 115716
Brun-Picard, D. *see* da Cost, C.T., Jr. 133529
Bruna, S., Liberti, M., Giordano, S., Moggia, E., Bianco, B., D'Inzeo, G. A Zeeman-Stark/Markov model approach to study the EM-RF exposure of a potassium channel 87953
Brunckhorst, C.B. *see* Delacretaz, E. 87438
Bruneau, D., Quaglia, P., Flamant, C., Meissonnier, M., Pelon, J. Airborne lidar LEANDRE II for water-vapor profiling in the troposphere. I. System description 111417
Bruneau, D., Quaglia, P., Flamant, C., Pelon, J. Airborne lidar LEANDRE II for water-vapor profiling in the troposphere. II. First results 111418
Bruneau, J.M. *see* Hyot, B. 71234
Bruneel, H. *see* Fiems, D. 100769
Bruneel, H. *see* Fiems, D. 119236
Bruneel, H. *see* Inghelbrecht, V. 84922
Brunel, M. *see* Alouini, M. 71748
Brunel, M. *see* Alouini, M. 128398
Brunel, M. *see* Ngoc Diep Lai 105210
Brunelle, A. *see* Seidl, M. 132433
Brunelle, F. *see* Rypens, F. 87679
Brunelli, M. *see* Sforza, F. 79726
Brunelli, R., Mich, O. Histograms analysis for image retrieval 84096
Bruner, N. *see* Ghosh, T.K. 132358
Brunet, J., Talazac, L., Battut, V., Pauly, A., Blanc, J.P., Germain, J.P., Pellier, S., Soulier, C. Evaluation of atmospheric pollution by two semiconductor gas sensors 109768
Brunet, J. *see* Talazac, L. 86720
Brunet, M., O'Donnell, T., O'Brien, J., McCloskey, P., O'Mathuna, C. Design study and fabrication techniques for high power density microtransformers 80458
Brunet, M. *see* O'Brien, J. 92544
Brunet-Germain, M. Defects connected to the chevron texture of a chiral smectic C, in a wedge-shaped confined geometry 121079
Brunett, B.A. *see* Bernstein, A. 122766
Brunetti, A. *see* Golosio, B. 98109
Brunetti, A. *see* Rao, D.V. 110438
Brunetti, L., Tiberto, P., Vinai, E., Chiriac, H. High-frequency giant magnetoimpedance in joule-heated Co-based amorphous ribbons and wires 81813
Brunetti, L. *see* Andreone, D. 71162
Brunetti, R. *see* Arneodo, F. 76086
Brunetti, R. *see* Arneodo, F. 132350
Brunetti, S., Daurat, A., Del Lungo, A. An algorithm for reconstructing special lattice sets from their approximate X-rays 94974
Brunfaut, M. *see* Bacts, R. 82433
Brunfaut, M. *see* Bockstaele, R. 93456
Brunfaut, M. *see* Thienpont, H. 104783
Brunfaut, M. *see* Thienpont, H. 127813
Brungart, T.A., Lauchle, G.C. Modifications of a handheld vacuum cleaner for noise control 78348
Brunham, K., Kinsner, W. Run-time reconfiguration: towards reducing the density requirements of FPGAs 114734
Brunham, K. *see* El Boustani, A. 131628
Brunheroto, J., Chernock, R., Dettori, P., Paraszczak, J., Schaffa, F., Seidman, D., Dong, X. Synchronized data services over MPEG-2 digital television broadcast systems 86296
Brunheroto, J. *see* Allen, F. 91504
Bruni, C., De Santis, A., Iacoviello, D., Koch, G. Modeling for edge detection problems in blurred noisy images 118722
Bruni, D., Bogliolo, A., Benini, L. Statistical design space exploration for application-specific unit synthesis 125179
Bruni, K.L.K. *see* Sutton, R.T. 98866
Bruni, S., Resta, F. Active control of railway vehicles to avoid hunting instability 100292
Brunia, C.H.M. *see* Bastiaansen, M.C.M. 76268
Brunig, M. *see* Menser, B. 106892
Bruning, G. *see* Chin Chang 134613
Bruning, U. *see* Rzymianowicz, L. 108308
Brunke, D. *see* Cho, Y.H. 102225
Brunke, L. *see* Nekkanti, R.M. 70744
Brunkov, P.N., Chaldyshev, V.V., Chernigovskii, A.V., Suvorova, A.A., Bert, N.A., Konnikov, S.G., Preobrazhenskii, V.V., Putyato, M.A., Semyagin, B.R. Majority carrier accumulation in low-temperature-grown GaAs layer inserted into n-and p-type matrices 126112
Brunn, B. *see* Rokhsaz, S. 68635
Brunn, J. *see* Graudaus, R. 122323
Brunn, St. *see* Paufler, J. 115745
Brunne, Th. *see* Wierick, H.-G. 123194
Brunner, A. *see* Mundlein, M. 132008
Brunner, B. *see* Bucher, V. 87450
Brunner, B. *see* Sfelzle, M. 133043
Brunner, C., Hammerschmidt, J.S., Seeger, A., Nosek, J.A. Space-time eigenRAKE and downlink eigenibeamformer: exploiting long-term and short-term channel properties in WCDMA 74666
Brunner, C. *see* Hammerschmidt, J.S. 107549
Brunner, F., Paschotta, R., Aus der Au, J., Spuhler, G.J., Morier-Genoud, F., Hovel, R., Moser, M., Erhard, S., Karszewski, M., Giesen, A., Keller, U. Widely tunable pulse durations from a passively mode-locked thin-disk Yb:YAG laser 71732
Brunner, F. *see* Kurpas, P. 70040
Brunner, F. *see* Kurpas, P. 91240
Brunner, F. *see* Kurpas, P. 125723
Brunner, F. *see* Wurfl, J. 115850
Brunner, K. *see* Markmann, M. 71520
Brunner, K. *see* Miesner, C. 80883
Brunner, K. *see* Roch, T. 68189
Brunner, M., Plattner, B., Stadler, R. Service creation and management in active telecom networks 74117
Brunner, M., Quittek, J. MPLS management using policies 130686
Brunner, M., Stadler, R. Management in telecom environments that are based on active networks 108046
Brunner, M. *see* Monti De Sopra, F. 82652
Brunner, M. *see* Schmid, R. 121126
Brunner, M. *see* Sopra, F.M. 128412
Brunner, M. *see* Stattenberger, G. 119577
Brunner, V.E.De *see* De Brunner, V.E.
Brunner, W. *see* Ronning, C. 124845
Brunnschweiler, A. *see* Schabmueller, C.G.J. 92498
Brunnschweiler, A. *see* Schabmueller, C.G.J. 92542
Brunnschweiler, A. *see* Sehr, H. 92540
Brunnschweiler, A. *see* Sehr, H. 92551
Bruno, A.C. *see* Andrade Lima, E. 68484
Bruno, C.J. *see* Bolzi, C.G. 112966
Bruno, E., Pellerin, D. Robust motion estimation using spatial Gabor filters 118393
Bruno, E., Pellerin, D. Global motion model based on B-spline wavelets: application to motion estimation and video indexing 129582
Bruno, G. *see* Abbrescia, M. 132442
Bruno, G. *see* Altieri, S. 76106
Bruno, G. *see* Altieri, S. 76131
Bruno, J.D., Yang, R.Q., Bradshaw, J.L., Pham, J.T., Wortman, D.E. High power mid-IR interband cascade lasers 105362
Bruno, J.D. *see* Bradshaw, J.L. 93674
Bruno, J.D. *see* Bradshaw, J.L. 128219
Bruno, M. *see* Alderighi, M. 121578
Bruno, M. *see* Moroni, A. 132325
Bruno, M.G.S., Moura, J.M.F. Multiframe Bayesian tracking of cluttered targets with random motion 94792
Bruno, M.G.S., Moura, J.M.F. Integration of Bayes detection and target tracking in real clutter image sequences 96941
Bruno, M.G.S., Moura, J.M.F. Multiframe detector/tracker: optimal performance 120419
Bruno, O. *see* Balestrino, A. 88972
Bruno, P. *see* Mauriello, A. 93147
Bruno, R., Conti, M., Gregori, E. A simple protocol for the dynamic tuning of the backoff mechanism in IEEE 802.11 networks 119327
Bruno, S., De Tuglie, E., La Scala, M., Scarpellini, P. Dynamic security corrective control by UPFCs 88378
Brunoill, M., Thompson, R. Managing the noise budget in optoelectrical design 105045
Brunovsky, M. *see* Matousek, M. 110601
Bruns, D.P., Newcomb, G.G., Miske, S.A., Jr., Taylor, C.W., Lee, G.E., Edris, A.-A. Shunt capacitor bank series group shorting (CAPS) design and application 112738
Bruns, J. *see* Delahoy, A. 112976
Bruns, J. *see* Hauffe, R. 131590
Bruns, J. *see* Siebel, U. 104752

Bruns, M.W., Whittlesey, J.T. Compression of moving pictures for digital cinema using the MPEG-2 toolkit 97058
Bruns, S. *see* Kruger, V. 129611
Brunstrom, A. *see* Garcia, J. 84366
Brunsvold, B. *see* Rao Varanasi, P. 103547
Brunt, J. *see* Wang, D. 91351
Brunt, J.N.H. *see* McDerby, M.J. 122288
Brunton, A. *see* Beijersbergen, M.W. 110450
Bruntt, M. *see* Akhmatov, V. 123475
Bruntt, M. *see* Noroozian, M. 123256
Brunvand, E., Myers, C. *(editors)* Proceedings 2001 Conference on Advanced Research in VLSI. ARVLSI 2001 67360
Brusa, E. *see* Amati, N. 92881
Brusakova, I.A. Reliability of computational evaluation and indeterminacy of fundamental error characteristics in virtual measurement circuits 86367
Bruscaglioni, P. *see* Manfredi, C. 132529
Bruschi, M. *see* Avioni, G. 76088
Bruschi, P., Diligenti, A., Piotto, M. Micromachined silicon suspended wires with submicrometric dimensions 127127
Bruschini, C., Sahli, H. Phase-angle-based EMI object discrimination and analysis of data from a commercial differential two-frequency system 77017
Bruser, V. *see* Mayer, R. 121021
Brush, L. *see* Jun Zeng 126830
Brush, L. *see* Patel, J. 88819
Brushe, G.D., Waller, J.R. On the computation of an averaged coherence function 73724
Brusic, I., Hassler, V., Lugmayr, W. Mobile agents in the mobile telephone network management 120045
Bruske, C. *see* Roth, M. 105162
Brusq, E.Le *see* Le Brusq, E.
Brusque, C. *see* Paulmier, G. 124087
Bruss, C. *see* Konig, J. 98344
Brussaard, G. *see* Bryant, G.H. 108980
Brussaard, G.J.H. *see* Leemans, W.P. 110120
Brusseau, E., Delachartre, P., Vray, D. Axial strain imaging of vessel mimicking cryogel phantoms 110818
Brusseau, E. *see* Rognin, N. 110811
Brussel, H.Van *see* Van Brussel, H.
Brustolin, F., Castelvetro, V., Ciardelli, F., Ruggeri, G., Colligiani, A. Synthesis and characterization of different poly(1-vinylindole)s for photorefractive materials 79445
Bruston, J. *see* Maestrini, A. 102680
Bruston, J. *see* Maiwald, F. 102620
Bruston, J. *see* Martin, S. 102678
Bruston, J. *see* Schlecht, E. 102679
Brut, H. *see* Difrenza, R. 103857
Brutlag, J.D. Aberrant behavior detection in time series for network monitoring 108025
Bruton, T. *see* Kress, A. 100085
Bruton, T.M., Roberts, S., Heasman, K.C., Russell, R., Warta, W., Glunz, S.W., Dicker, J., Knobloch, J. Prospects for high efficiency silicon solar cells in thin Czochralski wafers using industrial processes 100077
Bruton, T.M. *see* Jooss, W. 100076
Bruton, T.M. *see* Mason, N.B. 112985
Brutscheck, M. *see* Schwarzbacher, A.T. 73164
Brutscher, J. *see* Arlt, R. 121477
Brutting, W., Berleb, S., Muckl, A.G. Space-charge limited conduction with a field and temperature dependent mobility in Alq light-emitting devices 71573
Brutting, W., Berleb, S., Muckl, A.G. Device physics of organic light-emitting diodes based on molecular materials 117006
Brutting, W. *see* Berleb, S. 69615
Brutting, W. *see* Riechel, S. 71818
Brutting, W. *see* Riess, W. 82385
Bruun, E. *see* Pihl, J. 80350
Bruvere, R. *see* Mironova-Ulmane, N. 122417
Bruyant, N. *see* Machmoum, M. 78113
Bruyere, S., Monsieur, F., Roy, D., Vincent, E., Ghibaudo, G. Failures in ultrathin oxides: stored energy or carrier energy driven? 127148
Bruyere, S., Roy, D., Robilliart, E., Vincent, E., Ghibaudo, G. Body effect induced wear-out acceleration in ultra-thin oxides 103841
Bruyere, S. *see* Monsieur, F. 127147
Bruyker, D.De *see* De Bruyker, D.
Bruyland, I. *see* De Smet, P. 94844
Bruyland, I. *see* Pires, R.L. 106445
Bruyn, B.De *see* De Bruyn, B.
Bruyndonckx, P. *see* Fremout, A. 132961
Bruyndonckx, P. *see* White, L.L. 122227
Bruyneel, F., De Smet, H., Vanfleteren, J., van Calster, A. Cell gap optimization and alignment effects in reflective PDLC microdisplays 97699
Bruynooghe, M. *see* Fasquel, J.-B. 129587
Bruynooghe, S. *see* Barge, M. 115747
Bruynseraede, Y. *see* Vavra, I. 75485
Bruyssel, D.Van *see* Van Bruyssel, D.
Bruzi, M. *see* Albergo, S. 98016
Bruzon, R.Perez *see* Perez Bruzon, R.
Bruzzese, R. *see* Altucci, C. 117485
Bruzzese, R. *see* Ceccherini, P. 72025
Bruzzese, R. *see* Nisoli, M. 82844
Bruzzese, R. *see* Villoresi, P. 117464
Bruzzi, M. Radiation damage in silicon detectors 121434
Bruzzi, M. Radiation damage in silicon detectors for high-energy physics experiments 132372
Bruzzi, M., Miglio, S., Pirollo, S., Sciortino, S. Electrical properties and defect analysis of neutron irradiated undoped CVD diamond films 80645
Bruzzi, M., Nava, F., Russo, S., Sciortino, S., Vanni, P. Characterisation of silicon carbide detectors response to electron and photon irradiation 87220
Bruzzi, M. *see* Adam, W. 97949
Bruzzi, M. *see* Granata, V. 76064
Bruzzi, M. *see* Krammer, M. 121455
Bruzzi, M. *see* Li, Z. 76048
Bruzzi, M. *see* Lindstrom, G. 97945
Bruzzi, M. *see* Lindstrom, G. 98017
Bruzzi, M. *see* Pace, E. 132367
Bruzzone, G. *see* Caccia, M. 131685
Bruzzone, L. *see* Serpico, S.B. 99056
Bruzzone, P. Contact resistance distribution at the termination of cable-in-conduit conductors 77395
Bruzzone, P., Fuchs, A.M., Stepanov, B., Vecsey, G., Zapretilina, E. Test results of SeCRETS, a stability experiment about segregated copper in CICC 77398
Bruzzone, P. *see* Fuchs, A.M. 77399
Bryan, A. *see* Yongqi Fu 104857
Bryan, G. *see* Zhiling Lan 124743
Bryan, W. *see* Ruan, A. 86330
Bryan Ngoi Kok Ann *see* Ngoi Kok Ann Bryan
Bryans, L. Overview of network aspects of external interconnection for a small utility--NIE plc is used as an example 99235
Bryanskii, L.N. *see* Kolotygin, S.A. 86382
Bryant, G. *see* Higgins, W.M. 79174
Bryant, G.H., Adimula, I., Riva, C., Brussaard, G. Rain attenuation statistics from rain cell diameters and heights 108980
Bryant, G.H. *see* Pan, Q. 117676
Bryant, G.K. *see* Gleeson, H.F. 121078
Bryant, G.W. *see* Trippenbach, M. 128473
Bryant, J., Kester, W., Kitchin, C., Nash, E. Protecting instrumentation amplifiers 79573
Bryant, J.T. *see* Speirs, A.D. 110848
Bryant, M.L. Managing nuisance parameters [radar ATR] 86184
Bryant, R.E. *see* McDonald, C.B. 125355
Bryant, R.E. *see* Velev, M.N. 125549
Bryant, S. Using digital signal processor technology to simplify deep space ranging 133267
Bryant, T.F. *see* Sinclair, M.A. 99787
Bryant, T.G., Morse, G.B., Novak, L.M., Henry, J.C. Tactical radars for ground surveillance 99144
Bryantsev, A.M., Bazylev, B.I., Biki, M.A., Ukolov, S.V., Dolgopolov, A.G., Lur'e, A.I., Evdokunin, G.A., Slavin, G.A. A new electrical device: the magnetization-controlled shunting reactor 111674
Bryce, A.C. *see* Helmy, A.S. 104727
Bryce, A.C. *see* Huang, W. 82746
Bryce, A.C. *see* Hunter, D.K. 119851
Bryce, A.C. *see* Lee, H.K. 82776
Bryce, A.C. *see* Liu, X.F. 117202
Bryce, A.C. *see* Smowton, P.M. 128276
Bryce, M.R. *see* Changsheng Wang 116999
Bryce, M.R. *see* Perepichka, D.F. 116908
Bryerton, E.W., Thacker, D.L., Saini, K.S., Bradley, R.F. Wideband low-phase-noise high-power W-band signal sources 102589
Brygillewicz, V., Wojciechowski, J., Starzyk, J. Testing of analog dynamic systems based on integral sensitivity 101730
Bryja, L. *see* Ulatowska, A. 92942
Brykov, S.I. *see* Arkhipov, O.P. 123166
Brykov, S.I. *see* Kharitonov, Yu.V. 123167
Brylevskii, V.I. *see* Kozlov, V.A. 81185
Brylewski, T., Nanko, M., Maruyama, T., Przybylski, K. Application of Fe-16Cr ferritic alloy to interconnector for a solid oxide fuel cell 99994
Brylinski, C. *see* Temcamani, F. 91242
Bryllert, T. *see* Borgstrom, M. 68291
Bryllert, T. *see* Borgstrom, M. 69664
Brynda, E. *see* Dostalek, J. 97410
Brynda, E. *see* Nespurek, S. 71507
Brynda, J. *see* Brumovsky, M. 112260
Brynjolfson, I., Zilic, Z. A new PLL design for clock management applications 101871
Brys, K., Lonc, Z. Monochromatic partitions of complete uniform hypergraphs 124548
Bryskiewicz, B. *see* Dixon-Warren, St.J. 103257
Bryskiewicz, T. *see* Dixon-Warren, St.J. 103257
Bryukhanov, Yu.A. Dynamics of nonlinear digital recursive second-order circuits under constant external influence 90696
Bryukhanov, Yu.A. Periodic oscillations in second-order recursive digital filters with a saw-tooth nonlinearity 91106
Bryukhovetski, A.S. Electromagnetic wave scattering by statistically irregular walls of a spherical waveguide: average field 117743
Bryukhovetsky, A.S., Kabanov, V.A., Maikov, G.G., Sinitski, V.B., Tourgenev, I.S., Khomenko, S.I. The space-and-time structure of microwave signals propagating above the sea within the optical visibility range 117692
Bryzgalov, M.G. *see* Barskii, V.A. 112663
Bryzgunov, K.V. *see* Antonenko, S.V. 127541
Brzobohaty, J. *see* Pospisil, J. 90694
Brzobohaty, J. *see* Pospisil, J. 101711
Brzozka, Z. *see* Chudy, M. 121018
Brzozka, Z. *see* Wroblewski, W. 121017
Brzozowski, I. *see* Rawski, M. 125307
Brzozowski, L., Sargent, E.H. Nonlinear distributed feedback structures for optical sensor protection 71952
Brzozowski, L., Sargent, E.H. Stability of periodic nonlinear optical structures for limiting and logic 82942
Brzozowski, L. *see* Johnson, E. 96168
Brzozowski, M. *see* Zgraja, J. 124109
Brzymialkiewicz, C.N. *see* Tornai, M.P. 132964
Bsiesy, A. *see* Diesinger, H. 80967
Bu, H., Hu, C., Bevan, M., Wang, S., Sanchez, E., Luo, L. Investigation of polycrystalline silicon grain structure with single wafer chemical vapor deposition technique 102956
Bu, H.M. *see* Yang, H.G. 81318
Bu, J.U. *see* Park, J.Y. 92525
Bu, J.U. *see* Park, J.Y. 102782
Bu, J.U. *see* Park, K.Y. 69073
Bu, T., Towlsey, D. A fixed point approximation of TCP behavior in a network 108045
Bu, T., Towsley, D. Fixed point approximations for TCP behavior in an AQM network 119337
Bu Hui-ming, Shi Yi, Gu Shu-lin, Yuan Xiao-li, Wu Jun, Han Ping, Zhang Rong, Zheng You-dou Characteristics of random telegraph signals in NMOSFETs with ultra narrow channels 81334
Bu Hui-Ming *see* Yuan Xiao-Li 126129
Bu Huizheng *see* Huizheng Bu
Bu Jiankang *see* Jiankang Bu
Bu Jong-Uk *see* Jong-Uk Bu
Bu Sang-Don *see* Sang-Don Bu
Bu Yang *see* Wang Xue-Feng 109987
Bu Yang *see* Yang Bu
Bu Zhiyong *see* Zhiyong Bu
Bu-Sung Lee, Wen-Tong Cai, Turner, S.J., Jit-Beng Koh Comparison of network protocol and architecture for distributed virtual simulation environment 96127
Bu-Wen Cheng *see* Cheng Bu-Wen
Bu-Wen Xiao *see* Xiao Bu-Wen
Bu-xin Zhang *see* Zhang Bu-xin
Bu-Yong Jeon *see* Jong-Min Lim 69851
Bub, J. The quantum bit commitment theorem 94378
Bubb, D.M., McGill, R.A., Horwitz, J.S., Fitz-Gerald, J.M., Houser, E.J., Stroud, R.M., Wu, P.W., Ringeisen, B.R., Pique, A., Chrisey, D.B. Laser-based processing of polymer nanocomposites for chemical sensing applications 68302
Bubb, L., Edwards, M., Green, P., Pimlott, C., Rees, K., Stewart, M., Taylor, A., Vakondios, M., Yates, J. A run-time support environment for reconfigurable systems 125421
Bubber, R. *see* Paranjpe, A. 101232
Bubelis, E., Pabarcius, H., Demcenke, M. QUABOX/CUBBOX code verification for the calculations of the Ignalina NPP 2nd unit reactor core composition changes 77697
Bubelis, E., Pabarcius, R., Demcenko, M. QUABOX/CUBBOX code validation for the calculations of the Ignalina NPP 1st unit reactor core composition changes 123140
Bubennikov, A.A. *see* Bubennikov, A.N. 70318
Bubennikov, A.N., Bubennikov, A.A., Rakitin, V.V., Zykov, A.V. Possibilities of single-wafer single-lithography processing for nanoelectronic and optoelectronic VMMOS ULSI 70318
Bubennikov, A.N., Zykov, A.V. Numerical simulation of single-lithography nanoelectronic complementary bipolar circuits 70323
BuBer, K. *see* Hinterberger, F. 110187
Bubion, L., Miller, P.E., Hayden, A.F. Comparison of AOTF, grating, and FTS imaging spectrometers for hyperspectral remote sensing applications 76952
Bubis, E.L., Potemkin, A.K., Shubin, S.V. Nonlinear distortion of laser beams by optical glasses 71879
Bubke, K. *see* Peschel, U. 117507
Bubnick, G.F. Energizer alkaline as a competitive energy source for portable high tech devices 89059
Bubnov, M.M., Dianov, E.M., Egorova, O.N.. Semjonov, S.L., Guryanov, A.N., Ketkova, L.A., Khopin, V.F. Influence of fluorine codoping on optical losses in Ge-and P-doped fibers 104630
Bubnov, M.M. *see* Egorova, O.N. 105169
Bubnov, M.M. *see* Semjonov, S.L. 127646
Bubnov, M.M. *see* Semjonov, S.L. 127665
Bubunov, M.M. *see* Dianov, E.M. 71688
Bucaro, J.A., Houston, B.H., Photiadis, D.M., Romano, A.J.. Sarkissian, A., Liu, X., Morse, S., Vignola, J., Williams, E.G., Marcus, M.H., Sekaric, L. Moving vibrational measurement techniques, methodologies, and concepts from macroscopic applications to the microworld 97855
Bucaro, J.A., Lagakos, N. Lightweight fiber optic microphones and accelerometers 75601
Buccella, C. Calculation of current distribution in a lightning stroked metal structure considering the nonlinear ground impedance 133793
Buccella, C., Orlandi, A. Lightning protection systems for charged oil metal vessels 128665
Bucci, C. *see* Alessandrello, A. 87222
Bucci, C. *see* Alessandrello, A. 97267
Bucci, C. *see* Di Stefano, P. 110280
Bucci, C. *see* Vanzini, M. 76082
Bucci, G., Fiorucci, E., Lani, C. Digital measurement station for power quality analysis in distributed environments 112072

Bucci, G., Landi, C. Measurement techniques for the characterization of wireless communication systems in time domain 119961
Bucci, L. *see* Dattoli, G. 105375
Bucci, O.M., Cardace, N., Crocco, L., Isernia, T. Degree of nonlinearity and a new solution procedure in scalar two-dimensional inverse scattering problems 94015
Bucci, O.M., D'Agostino, F., Ferrera, F., Gennarelli, C. Ellipsoidal source modelings for optimal far-field interpolation 72449
Bucci, O.M., D'Agostino, F., Gennarelli, C., Riccio, G., Savarese, C. Near-field sampling representation over a sphere from a nonredundant number of data 72451
Bucci, O.M., D'Agostino, F., Gennarelli, C., Riccio, G., Savarese, C. Data reduction in the NF-FF transformation technique with spherical scanning 94168
Bucci, O.M., D'Agostino, F.D., Gennarelli, C., Savarese, C. Field recovery over a sphere from a minimum number of data over a spiral 93954
Bucci, O.M., Gennarelli, C., Riccio, G., Panariello, G., Savarese, C. An effective solution to microwave arrays synthesis with null field constraints in the near-field region 72677
Bucci, O.M., Gennarelli, C., Riccio, G., Savarese, C. NF-FF transformation technique with nonuniform helicoidal scanning 94144
Bucci, S. *see* Bagnoli, F. 121677
Bucella, S. *see* Cravino, A. 114466
Buchahan, M. *see* Perera, A.G.U. 131932
Buchaillot, L. *see* Quevy, E. 99878
Buchal, C., Siegert, M. Ferroelectric thin films for optical applications 81697
Buchal, C. *see* Falter, S. 86863
Buchal, C. *see* Lisoni, J.G. 79361
Buchal, Ch. *see* Wang, S. 71599
Buchala, G., Sroka, R. Analyses and correction of the dynamic properties of the VALYDYNE™ differential pressure sensor 110524
Buchali, A., Geismar, D., Hinkelbein, M., Schlenger, L., Zinner, K., Budach, V. Virtual simulation in patients with breast cancer 98667
Buchan, G.D. *see* Woodhead, I.M. 105665
Buchanan, A.J. *see* Shooter, C. 134576
Buchanan, A.J. *see* Thompson, M.J. 134584
Buchanan, D. *see* Tiezhong Ma 114356
Buchanan, D.A., Edwards, A.H., von Bardeleben, H.J., Hattori, T. *(editors)* Structure and Electronic Properties of Ultrathin Dielectric Films on Silicon and Related Structures. Symposium (Materials Research Society Symposium Proceedings Vol.592) 100429
Buchanan, F. Automated OTDRs take on 21st-century fiber testing 82108
Buchanan, K.E. *see* Burgess, S.R. 103469
Buchanan, M. *see* Ershov, M. 86554
Buchanan, M. *see* Letov, V. 86552
Buchanan, M. *see* Liu, H.C. 86542
Buchanan, M. *see* Perera, A.G.U. 86541
Buchanan, M. *see* Perera, A.G.U. 115383
Buchanan, M. *see* Sim, S.K.H. 86538
Buchanan, N.B. *see* Toh, B.Y. 83665
Buchanan, R. *see* Donglu Shi 80156
Buchanan, R. *see* Yongli Xu 68328
Buchanan, R.C., Palan, R., Ghaffari, A., Tran, K., Sundeen, J.E. Orientation effects on polarization and pyroelectric properties of ferroelectric thin films on Si 116169
Buchanan, W.J. *see* Pikoulas, J. 74286
Buchau, A., Rieger, W., Rucker, W.M. Fast field computations with the fast multipole method 83102
Buchau, A., Rieger, W., Rucker, W.M. BEM computations using the fast multipole method in combination with higher order elements and the Galerkin method 128658
Buchberger, B. Grobner bases and systems theory 124777
Buchel, D., Tominaga, J., Fukaya, T., Atoda, N. Spectroscopic investigation of AgO$_x$ films for super resolution near field structure application 71214
Buchel, D. *see* Fukaya, T. 82788
Bucheli, O. *see* Van herle, J. 112848
Bucheli, S., Moorman, J.R., Lockwood, J.W., Kang, S.-M. Compensation modeling for QoS support on a wireless network 74530
Buchenauer, C.J., Tyo, J.S., Schoenberg, J.S.H. Prompt aperture efficiencies of impulse radiating antennas with arrays as an application 105861
Bucher, D. *see* Ghosh, T.K. 132358
Bucher, E. *see* Faika, K. 100138
Bucher, E. *see* Fath, P. 100152
Bucher, E. *see* Hahn, G. 100057
Bucher, E. *see* Hauser, A. 91610
Bucher, E. *see* Hotzel, J. 100088
Bucher, E. *see* Huster, F. 100083
Bucher, E. *see* Jooss, W. 100076
Bucher, E. *see* Kress, A. 100085
Bucher, E. *see* Kuhn, R. 100062
Bucher, E. *see* Spiegel, M. 100148
Bucher, E. *see* Terheiden, B. 100167
Bucher, E. *see* von Finckenstein, B.F. 100081
Bucher, E. *see* Wolfing, B. 69571
Bucher, V., Brunner, B., Leibrock, C., Schubert, M., Nisch, W. Electrical properties of a light-addressable microelectrode chip with high electrode density for extracellular stimulation and recording of excitable cells 87450
Bucher, V., Schubert, M., Kern, D., Nisch, W. Light-addressed sub-μm electrodes for extracellular recording and stimulation of excitable cells 132563
Buchh, T.A., Domijan, A., Jr. Harmonic effect of electric vehicle loads 122990
Buchhave, P. Crosstalk by nonlinear grating combinations in photorefractive holograms computed directly from the band-transport model 93905
Buchheim, T. *see* Betser, J. 96092
Buchheit, T.E. *see* Lavan, D.A. 104158
Buchholz, B. *see* Lei, X. 122798
Buchholz, B.M., Lang, G. Communication standards and their impact on the functional integration of protection and control 78070
Buchholz, F.-I. *see* Balashov, D. 70956
Buchholz, F.-I. *see* Hagedorn, D. 70963
Buchholz, F.-I. *see* Khabipov, M. 68774
Buchholz, H. *see* Dobrzynski, W. 88051
Buchholz, K.-H. *see* Dvoracek, V. 134509
Buchholz, M. *see* Schuchert, A. 119177
Buchholz, M. *see* Wear, J. 110925
Buchholz, P., Kemper, P. Compact representations of probability distributions in the analysis of Superposed GSPNs 124511
Buchholz, P. *see* Bocker, M. 121723
Buchholz, P. *see* Bocker, M. 132456
Buchholz, P. *see* Ulrici, J. 97966
Buchholz, T.A. *see* Baird, C.T. 76754
Buchi, F.N., Scherer, G.G. Investigation of the transversal water profile in nafion membranes in polymer electrolyte fuel cells 100014
Buchkinskaya, I.J. *see* Linke, R.A. 83030
Buchkremer, H.P. *see* Wilkenhoener, R. 89156
Buchkremer, H.P. *see* Wilkenhoener, R. 89157
Buchkremer, H.P. *see* Wilkenhoener, R. 123790
Buchleitner, A. *see* Wellens, T. 93459
Buchler, M. *see* Arefiev, A. 132387
Buchler, M. *see* Danilov, M. 121495
Buchler, M. *see* Eiges, V. 76044
Buchli, M.J.C., De Vleeschauwer, D., Janssen, J., Petit, G.H., Van Moffaert, A. Quality of calls transported over a DSL access network 108065
Buchmann, I. Artificial intelligence reads battery state-of-health in three minutes 89136
Buchmann, I. Battery analysis in CyberSpace. Modern technology enables battery testing and restoration at the service counter 89137
Buchmann, I. How ready is the fuel cell? 100006
Buchmann, I. Present status of fuel cell technology 123773
Buchner, H. *see* Schmitt, U. 76324
Buchner, H. *see* Wurzbacher, H. 116794
Buchner, S. *see* Pouget, V. 126612
Buchner, T. *see* Kepski, R. 121958
Buchner, W., Zimmer, A. Media law–Germany: convergence of media and access to the broadband cable in Germany 131719
Buchnev, A., Kalantaev, P.A., Kim, P.A., Pyatkin, V.P. Distributed architecture of software system for processing aerospace images 94442
Bucholc, K. Caching-proxy in local area network 130648
Bucholz, R.D. *see* Hogan, R.E. 98390
Bucholz, R.D. *see* Hogan, R.E. 98392
Buchoux, V., Cappe, O., Moulines, E. Turbo multi-user detection for coded DS-CDMA systems: a Gibbs sampling approach 107770
Buchsteiner, A., Brehmer, L. Investigation of order and optical switching in ultrathin films of azo-containing materials using dielectric spectroscopy 93835
Buchvarov, I.C., Nikolov, N.I. New method for laser giant pulsing by type II intracavity frequency doubling 117384
Buchvarov, I.C. *see* Nikolov, I.P. 117168
Buchvarov, I.C. *see* Nikolov, N.I. 117385
Buchwald, A.B. *see* Unterberg, C. 121965
Buchwalter, P. *see* Edelstein, D. 126439
Buchwalter, S.L. *see* Kang, S.K. 115162
Buciu, I. *see* Fazekas, A. 129893
Buck, P., Bjuggren, M., Bunning, H., Garg, V., Larsson, J., Vikholm, T. Integration of the Micronic Omega6500 into the mask manufacturing environment 103615
Buck, P.D. *see* Rathsack, B.M. 103626
Buck, T. *see* Barkhausen, J. 87681
Buck, V. *see* Zhang, G.F. 114350
Bucker, H.M. A 1-norm quasi-minimal residual variant of the Bi-CGSTAB algorithm for nonsymmetric linear systems 124660
Buckland, E.L. *see* Nederlof, L. 131608
Buckles, B.P. *see* Hdez-Aguirre, A. 114679
Bucklew, J.A., Kurtz, T.G. Mixed time scale recursive algorithms 95702
Bucklew, J.A. *see* Sebald, D.J. 130166
Buckley, A. *see* Rahn, M.D. 93388
Buckley, C. *see* Winn, B. 87286
Buckley, C.J., Dermody, G., Khaleque, N., Michette, A.g., Pfauntsch, S.J., Wang, Z., Turku, I.C.E., Shaik, W., Allott, R. A modified electron multiplier X-ray detector for synchrotron and laser plasma sources 76166
Buckley, C.J. *see* Michette, A.G. 76167
Buckley, D.L. *see* Hsu, E.W. 87642
Buckley, D.L. *see* Inglis, B.A. 76442
Buckley, J.J. Note on "Convergence of powers of a fuzzy matrix" 78838
Buckley, J.J., Feuring, T. Fuzzy initial value problem for nth-order linear differential equations 68040
Buckley, K. Selecting an analog front-end for imaging applications 68963
Buckley, K. *see* Chen, H. 105812
Buckley, L.A., Thomadsen, B.R., DeWerd, L.A. The water-equivalence of phantom materials for ^{90}Sr-^{90}Y beta particles 87876
Buckley, L.J. *see* Wax, S.G. 125102
Buckley, M. *see* Sijben, P.G.A. 108287
Buckley, M.E., Ramos, M.G., Hemami, S.S., Wicker, S.B. Perceptually-based robust image transmission over wireless channels 95163
Buckley, R. *see* Pan, G. 127288
Buckley, R.G. *see* Long, N.J. 70698
Buckley, R.R. *see* Sharpe, L.H., II 106940
Buckley, S.J. Plug and play computers in the automobile, information-display considerations 100306
Buckmann, K. *see* Tsai, W. 103662
Buckner, B.D., Hirleman, E.D. Deep-ultraviolet scatterometry for nanoparticle detection 109434
Buckner, J., Pahl, M., Stahlhut, O. Radiometric equalization of remote sensing data by utilization of laser scan data 129825
Buckner, W.F. The electricity supply industry and transmission line technology 99380
Buckwar, E. *see* Baker, C.T.H. 68049
Buckwar, E. *see* Baker, C.T.H. 90164
Buczak, A.L., Henry Wang Optimization of fitness functions with non-ordered parameters by genetic algorithms 90045
Buczak, A.L., Wang, H., Darabi, H., Jafari, M.A. Genetic algorithm convergence study for sensor network optimization 73607
Buczak, A.L. *see* Burne, R.A. 111633
Buczek, D. *see* Masur, L. 77418
Buczkowski, A. *see* Park, J.E. 102992
Buczkowski, M., Sartowska, B., Wawszczak, D., Starosta, W. Radiation resistance of track etched membranes 121685
Buczynski, R., Viet, K.B., Szoplik, T., Veretennicoff, I., Thienpont, H. Photonic systems for local image processing 129536
Buczynski, R. *see* Baukens, V. 109225
Buczynski, R. *see* Jankowski, S. 102457
Buczynski, R. *see* Thienpont, H. 116770
Buda, F. *see* Martin, C. 111597
Buda, L.D. *see* Prejbeanu, I.L. 116277
Buda, M., Leys, M.R., Silov, A.Yu., Vonk, H., Wolter, J.H., Foxon, C.T. CBE growth and characterization of InGaAsN/InP quantum well structures using NH$_3$ 91942
Budach, V. *see* Buchali, A. 98667
Budaguan, B.G., Sherchenkov, A.A., Gorbulin, G.L., Chernomordic, V.D. The properties of a-SiGe:H films fabricated by a novel deposition method 103067
Budai, A. Generalized EMC analysis of air navigation and GSM networks in Belarus 83403
Budai, J.D. *see* Norton, D.P. 125001
Budai, J.D. *see* Yong Eui Lee 126092
Budaiwi, I.M. Energy performance of the economizer cycle under three climatic conditions in Saudi Arabia 78341
Budakovsky, S. *see* Andrushenko, L. 109576
Budantsev, M.V. *see* Pogosov, A.G. 80836
Budantsev, M.V. *see* Pogosov, A.G. 80846
Budd, C.J. *see* di Bernardo, M. 79556
Budd, R. *see* Doyle, J.P. 97758
Buddhudu, S. *see* Cheng, S.D. 82334
Buddingh, P. *see* Beak, J. 99800
Bude, J. *see* Ghetti, A. 80941
Bude, J. *see* Ghetti, A. 126734
Bude, J. *see* Ghetti, A. 126813
Bude, M.K. *see* Pai, C.S. 115040
Budell, T., Audet, J., Kent, D., Libous, J., O'Connor, D., Rosser, S., Tremble, E. Comparison of multilayer organic and ceramic package simultaneous switching noise measurements using a 0.16 μm CMOS test chip 113668
Budenkov, G.A., Nedzvetskaya, O.V., Shishkina, S.I., Polyankin, G.A. Stabilization of acoustic coupling for ultrasonic testing 79481
Budgell, G.J., Mott, J.H.L., Logue, J.P., Hounsell, A.R. Clinical implementation of dynamic multileaf collimation for compensated bladder treatments 98635
Budgett, D. *see* Birch, P. 71474
Budgett, D. *see* Birch, P. 82291
Budhraja, V. *see* Eto, J. 111749
Budig, O. *see* Fuchs, A. 89400
Budig, P.K. The application of linear motors 89349
Budillon, A., Palmieri, F., Varriale, R. A hybrid method for blind signal de-noising via independent component analysis 107557
Budiman, M. *see* Sugianto 90458
Budiman, R.A., Ruda, H.E., Perovic, D.D., Bahierathan, B. Critical behavior of epitaxial Si$_{1-x}$Ge$_x$/Si(001) islands 101313
Budimir, D. Analysis and design of waveguide filters and high-Q resonators by EPFIL code 80197
Budimir, D. *see* Aitchison, C.S. 80258
Budimir, D. *see* Dobre, O.A. 108953
Budimir, D. *see* Goussetis, G. 125666
Budimir, D. *see* Males-Ilic, N. 69129
Budimir, N. Coming to a computer near you: magnetic memory 114752
Budimiri, D. *see* Goussetis, G. 69036
Budin, L. *see* Goluban, A. 106833

Budin, L. *see* Sruk, V. 108358
Budinger, T.F. *see* Huber, J.S. 122223
Budinger, T.F. *see* Huber, J.S. 132950
Budirahardjo, M.H. *see* Sulaksono, K. 69131
Budischewski, T. *see* Ostendorf, A. 97594
Budiu, M. *see* Copen Goldstein, S. 91499
Budke, F. *see* Groth, A. 130045
Budko, P.A. *see* Fedorenko, V.V. 107596
Budko, T.O. *see* Malyshev, S.A. 71563
Budmiger, T. *see* Kraft, R. 120783
Budnar, M. *see* Pelicon, P. 70290
Budnar, M. *see* Spirkova-Hradilova, J. 127726
Budni, P.A., Miller, C.A., Lemons, M.L., Ketteridge, P.A., Pomeranz, L.A., Pollak, T.M., Schunemann, P.G., Setzler, S.D., Lanier, K.L., Mosto, J.R., Chicklis, E.P. High power/energy thulium pumped holmium lasers 105252
Budnick, J.I. *see* Pease, D.M. 76181
Budnicki, A. *see* Poturaj, K. 128166
Budnitsky, D.L., Germogenov, V.P., Guschin, S.M., Larionov, A.A., Porokhovnichenko, L.P., Potapov, A.I., Tolbanov, O.P., Vorobiev, A.P. Epitaxial structures based on compensated GaAs for γ- and X-ray detectors 90489
Budnitsky, D.L. *see* Ayzenshtat, G.I. 91645
Budnitz, R.J., Steinberg, N. Lessons learned from the first years of the multi-national safety assistance program for Soviet-designed reactors 112275
Budny, D.D. *see* Larkin-Hein, T. 100456
Budnyatskii, D.M. *see* Lipets, A.U. 123200
Budong You, Huang, A.Q., Sin, J.K.O. A 600-V 10-A trench bipolar junction diode with superior static and dynamic characteristics 103761
Budrevich, A. *see* Dubin, V.M. 115711
Budry, L. *see* Cerboni, A. 74677
Budtz-Jorgensen, C. *see* Lund, N. 76193
Buduyev, D.V. *see* Panyukov, A.V. 99391
Buduyev, D.V. *see* Panyukov, A.V. 122647
Budzanowski, A. *see* Moskal, B. 110101
Budzanowski, M., Kim, J.L., Nam, Y.M., Chang, S.Y., Bilski, P., Olko, P. Dosimetric properties of sintered LiF:Mg,Cu,Na,Si TL detectors 133085
Budzanowski, M. *see* Bilski, P. 132322
Budzanowski, M. *see* Kozak, K. 121458
Budzanowski, M. *see* Marczewska, B. 133086
Budzanowski, M. *see* Olko, P. 133118
Budzinskii, Yu.A., Bykovskii, S.V., Kantyuk, S.P., Mastryukov, M.A. UHF electronic devices based on fast cyclotron waves 69451
Budzulyak, L.M. *see* Kovalyuk, Z.D. 115338
Budzulyak, S.I., Dotsenko, Yu.P., Ermakov, V.M., Kolomoets, V.V., Korbutyak, D.V., Venger, E.F., Fukuzawa, M., Yamada, M., Liarokapis, E. Defect states in transmutation-doped γ-irradiated Cz-Si crystals under high uniaxial pressure 91580
Budzynski, T. *see* Lindstrom, G. 97945
Budzynski, T. *see* Lindstrom, G. 98017
Bue, F. *see* Delemotte, P. 114632
Buechei, D. *see* Jooho Kim 71439
Buechel, D. *see* Fuji, H. 71438
Buechi, F. *see* Brack, H.-P. 123787
Buechler, D.N., Christensen, D.A., Durney, C.H., Simon, B.J. Calculation of electric fields in the human knee produced by a knee-thigh electrode pair 132999
Buecker, B., Loper, E. Proper circulation critical to effective boiler cleaning 88556
Buehler, M. *see* Aghili, F. 99687
Buehler, M. *see* Keymeulen, D. 133250
Buehler, M. *see* Komsuoglu, H. 109481
Buehler, M.G., Kounaves, S.P., Martin, D.P., West, S.J., Kuhlman, G.M. Designing a water-quality monitor with ion selective electrodes 120988
Buehler, P. *see* Hajdas, W. 122507
Buehrer, R.M. Equal BER performance in linear successive interference cancellation for CDMA systems 96550
Bueli, A.A. *see* Maranowski, K.D. 90342
Buell, D.A. *see* Nakagawa, S. 105356
Buell, D.A. *see* Nakagawa, S. 128231
Buem-Suck Kim, Dong-Il Kim, Chi-Woo Lee, Nam-Ki Min Photoluminescence from nano silicon materials prepared by photoelectrochemical methods 71519
Buenafuente, S.R. *see* Rodriguez, M. 89643
Buendia, M. *see* Sotoca, J.M. 73273
Buenerd, M. *see* Barancourt, D. 98032
Buenerd, M. *see* Thuillier, T. 76162
Bueno, A. Long baseline neutrino oscillation experiments 98047
Bueno, A. *see* Arneodo, F. 76086
Bueno, A. *see* Arneodo, F. 132350
Bueno, A.F.G. Superconductors: application in electrical power systems 127516
Bueno, C.C. *see* Fraga, M.M.R. 110329
Bueno, C.C. *see* Fraga, M.M.R. 121524
Bueno, G., Nikou, C., Heitz, F., Armspach, J.-P. Construction of a 3D physically-based multi-object deformable model 87684
Bueno, G. *see* Nikou, C. 132710
Bueno, P.R., Leite, E.R., Oliveira, M.M., Orlandi, M.O., Longo, E. Role of oxygen at the grain boundary of metal oxide varistors: A potential barrier formation mechanism 91407
Bueno, P.R. *see* Oliveira, M.M. 80748
Buerbrauer, J. *see* Edel, Y. 83932
Buerkle, A. *see* Schmoeckel, F. 81562
Buerkle, W., Trefz, M. On-board switching architectures for multimedia satellite systems 109014
Buermann, L., Gargioni, E., Kramer, H.-M. Mixed high energy photon and electron radiation fields for calibrating radiation protection dosemeters 122412
Buermann, L., Gargioni, E., Kramer, H.-M. Response of radiation protection dosemeters in mixed high-energy photon and electron radiation fields 122413
Buescher, E.S. *see* Schoenbach, K.H. 133068
Buescher, V. *see* Baringer, P. 121604
Buesching, H. *see* Ghosh, T.K. 132358
Buess, G.F. Microsystems technology makes minimally invasive therapy (SMIT) perfect? 133009
Buess, M.L. *see* Garroway, A.N. 88198
Buestrich, R., Kahlenberg, F., Popall, M., Dannberg, P., Muller-Fiedler, R., Rosch, O. ORMOCERs for optical interconnection technology 71216
Buestrich, R. *see* Popall, M. 71200
Buet, L. *see* Boubal, F. 131384
Bufetov, I.A. *see* Egorova, O.N. 105169
Bufetov, L.A. *see* Dianov, E.M. 71688
Bufetova, G.A., Nikolaev, D.A., Tsvetkov, V.B., Shcherbakov, I.A., Bulkanov, A.M., Ivanov, I.A. Simulation of operation of Nd lasers with Cr^{4+}-doped Q switches 82543
Bufetova, G.A. *see* Tsvetkov, V.B. 82702
Buff, J. *see* Radovanov, S. 115585
Buff, W. *see* Binhack, M. 92768
Buffa, R. Transient sum-frequency mixing with temporally tailored laser pulses 72032
Buffet, N. *see* De Salvo, B. 92375
Buffini, A., Busoni, S., Meschini, M., Parrini, G. Silicon frontend electronics and high particle rates at LHC 76144
Buffini, A. *see* Albergo, S. 98016
Buffini, A. *see* Lenzi, M. 121472
Buffini, A. *see* Lenzi, M. 132380
Buford, W.L., Jr. *see* Cristofolini, L. 98720
Buford Price, P. *see* Miocinovic, P. 76914
Bug, S., Wengerter, C., Gaspard, I., Jakoby, R. Channel modeling based on comprehensive measurements for DVB-T mobile applications 109349
Bugaev, S.P., Podkovyrov, V.G., Oskomov, K.V., Smaykina, S.V., Sochugov, N.S. Ion-assisted pulsed magnetron sputtering deposition of ta-C films 79214
Bugajski, M., Mroziewicz, B., Reginski, K., Muszalski, J., Kubica, J., Zbroszczyk, M., Sajewicz, P., Piwonski, T., Jąchymek, A., Rutkowski, R., Ochalski, T., Wojcik, A., Kowalczyk, E., Malag, A., Kozlowska, A., Dobrzanski, L., Jagoda, A. Strained layer SCH SQW InGaAs/GaAs lasers for 980-nm band 71805
Bugajski, M. *see* Piwonski, T. 71776
Bugallo, M.F., Miguez, J., Castedo, L. A maximum likelihood approach to blind multiuser interference cancellation 72364
Bugallo, M.F., Miguez, J., Castedo, L. An information theoretic approach to blind multiple access interference suppression 119221
Bugallo, M.F. *see* Miguez, J. 119216
Bugao Xu, Sheng Lin, Tong Chen 3D measurement of human body for apparel mass customization 94897
Bugatti, A. *see* Adami, N. 85364
Bugbee, M., Donaldson, N.deN., Lickel, A., Rijkhoff, N.J.M., Taylor, J. An implant for chronic selective stimulation of nerves 76689
Bugeja, A.R., Sung-Ung Kwak Design of a 14 b 100 MS/s switched-capacitor pipelined ADC in RFSiGe BiCMOS 79986
Bugge, F. *see* Sebastian, J. 128242
Bugge, F. *see* Wenzel, H. 105329
Bugge, F. *see* Zeimer, U. 69684
Bugge, F. *see* Zeimer, U. 115409
Bugge, H. *see* Huse, L.P. 108173
Bugiel, E. *see* Liu, J.P. 90310
Bugmann, G. *see* Lauria, S. 129392
Bugnacki, M., Pyle, J., Emerald, P. A micromachined thermal accelerometer for motion, inclination and vibration measurement 97564
Bugoslavsky, Y., Perkins, G., Buscemi, P., Caplin, A.D., Leghissa, M., Oomen, M.P. Conductor architecture, filamentary interconnections and current distribution in BiSCCO-2223-based tape conductors 70694
Bugoslavsky, Y., Perkins, G.K., Buscemi, P., Caplin, A.D. Inhomogeneity of current distribution in multifilamentary BiSCCO-2223 tapes 70772
Bugoslavsky, Yu.V. *see* Perkins, G.K. 70623
Bugrova, A.I. *see* Bishaev, A.M. 76820
Bugrova, A.I. *see* Morozov, A.I. 76819
Buh, G.H., Chung, H.J., Yi, J.H., Yoon, I.T., Kuk, Y. Electrical characterization of an operating Si *pn*-junction diode with scanning capacitance microscopy and Kelvin probe force microscopy 81194
Buhari, S.M., Omeragic, H. Parallel processing of the Mandelbrot set algorithm 84198
Buhari, S.M. *see* Sani, N.R.A. 118642
Buhl, L. *see* Moller, L. 93102
Buhl, L. *see* Moller, L. 109111
Buhl, L.L. *see* Moller, L. 131496
Buhl, W.F. *see* Crawley, D.B. 100234
Buhler, M. *see* Sisti, M. 104591
Buhling, F. *see* Sakti, S.P. 120953
Buhling, S., Wyrowski, F., Kley, E.-B., Nellissen, A.J.M., Wang, L., Dirkzwager, M. Resolution enhanced proximity printing by phase and amplitude modulating masks 115728
Buhmann, J.M. *see* Stenger, B. 106546
Buhmann, J.M. *see* Will, S. 94956
Buhong Li *see* Li Buhong
Buhrandt, E. *see* Sebastian, J. 128242
Buhrdorf, A., Tebje, L., Ahrens, O., Glitza, O., Binder, J. Capacitive micromachined ultrasonic transducer (cMUT) array for the frequency range below 500 kHz 111492
Buhrdorf, A. *see* Ahrens, O. 111497
Buhre, H. *see* Ljungblad, U. 103575
Buhre, H. *see* Ljungblad, U. 115744
Buhrman, H., de Wolf, R. Communication complexity lower bounds by polynomials 95736
Bui, D. *see* Goldstein, J. 86872
Bui, D. *see* Jouve, D. 113805
Bui, F.M., Jianchuan Li, Bott, K., Mintchev, M.P. Volterra series modelling and compensation of non-linear distortions caused by susceptibility difference artefacts related to the presence of ferromagnetic implants in magnetic resonance imaging 98462
Bui, J.D. *see* Hsu, E.W. 87642
Bui, S.H., Gopalan, V., Raja, J. An internet based surface texture information system 121199
Bui Doan Khanh *see* Nguyen Dinh Thuc 121237
Bui Ma Ki *see* Ki Bui Ma
Bui Ma Ku *see* Ku Bui Ma
Bui Ngoc Thanh, Krishnamurthy, V., Evans, R. Detection aided recursive least squares multiuser detection in the downlink of DS/CDMA mobile systems 85818
Bui-Dinh, T., Choi, T. Bubble velocity measurements using binary image processing techniques 106716
Bui-Van, A.-L. *see* Fonseca, A. 123858
Buiculescu, C. *see* Muller, A. 91211
Buijs, W.C.A.M. *see* Kemerink, G.J. 76735
Buimovich, E., Rubin, S., Sadot, D. A digitally controlled, fast tunable, wavelength stabilized, laser transmitter with direct modulation 120180
Buimovich, E., Sadot, D., Rubin, S. Inclusive modeling tool for homodyne crosstalk in optical networks 85999
Buimovitz, E. *see* Rubin, S. 120178
Buisson, A. *see* Demaret, L. 95386
Buisson, O. *see* Joyeux, L. 94485
Buitenweg, J. *see* Rutten, W. 111163
Buitenweg, J.R., Rutten, W.L.C., Marani, E. Geometry based dynamic modeling of the neuron-electrode interface 87378
Buitrago, O. *see* Ralph, E.L. 111349
Buivydas, M. *see* Rudquist, P. 97604
Buj, A.A. *see* Orlovich, V.A. 82561
Buja, A.A. *see* Kachinsky, A.V. 82747
Bujanda, B., Jorge, J.C. Stability results for fractional step discretizations of time dependent coefficient evolutionary problems 79070
Bujenovic, S. *see* Courtney, J.C. 111230
Bujin Guo *see* Ishaug, B. 117239
Bukal, B., Nemeth, K.C., Safaee-Rad, R. Novel electron beam profile and convergence measurement method 93977
Bukaluk, A., Wronkowska, A.A., Wronkowski, A., Arwin, H., Firszt, F., Legowski, S., Meczynska, H., Szatkowski, J. Auger electron spectroscopy, ellipsometry and photoluminescence investigations of $Zn_{1-x}Be_xSe$ alloys 90213
Bukato, V.P. *see* Kuriovich, V.I. 75164
Buker, U., Drue, S., Gotze, N., Hartmann, G., Kalkreuter, B., Stemmer, R., Trapp, R. Vision-based control of an autonomous disassembly station 84598
Bukesov, S.A. *see* Strel'tsov, A.V. 109888
Bukhanova, I.F., Burtsev, Yu.I., Divinsky, V.V., Zhuravel, V.M. Heat regenerator for CO_2 lasers 82486
Bukhanova, I.F., Divinsky, V.V., Zhuravel, V.M. Radiation spectrum investigations of multibeam lasers 82468
Bukhanova, I.F., Divinsky, V.V., Zhuravel, V.M. High-power multibeam lasers and their applications for surface hardening 83050
Bukhanova, I.F. *see* Divinsky, V.V. 83051
Bukharaev, A.A., Nurgazizov, N.I., Mozhanova, A.A., Ovchinnikov, D.V. AFM investigation of selective etching mechanism of nanostructured silica 115661
Bukharaev, A.A. *see* Nurgazizov, N.I. 91892
Bukhari, O. *see* Neeman, M. 87624
Bukharin, S.V., Rudalev, V.G. Sensitivity of protected telecommunications M systems in combined state and parameter estimation 119034
Bukkapatnam, T.S. *see* Teck Sang Loh 115132
Bukofsky, S., Mandelman, J., Thomas, A., Radens, C., Kunkel, G. A lithographically-friendly $6F^2$ DRAM cell 114770
Bukovian, P., Ducerf-Bourbon, L., Marzouki, M. Cost/quality trade-off in synthesis for BIST 125332
Bukovsky, A. *see* Fagg, G.E. 119718
Bukowski, R. *see* Lopatka, J. 106453
Bukreeva, I.N. *see* Kozhevnikov, I.V. 97167
Buksas, M.W. Implementing the perfectly matched layer absorbing boundary condition with mimetic differencing schemes 72237
Bukva, P. *see* Kovac, P. 92888
Bul', O.B. Calculation of the energizing process of a direct current electromagnet 93984
Bul', O.B. Calculation of the energizing process of a direct-current electromagnet in the MathCAD system 117631

Bula, O., Mih, R., Jasinski, E., Hoyniak, D., Lu, A., Harrington, J., McGuire, A. Pushing SRAM densities beyond 0.13 μm technology in the year 2000 103628
Bulaev, V.D., Kulikov, V.V., Petin, V.N., Yugov, V.I. Experimental study of a nonchain HF laser on heavy hydrocarbons 93481
Bulaevskii, L.N. *see* Thorsmølle, V.K. 116504
Bulanov, D.V. *see* Babii, V.I. 112314
Bulanyi, M.F., Kovaleva, E.V., Polezhaev, B.A. DC electroluminescence from ZnS:Mn crystals 93336
Bulatatskii, V.V., Davydyuk, G.E., Manzhara, V.S., Proskura, O.I. Optical and electrical properties of ZnSe:Cu ceramics 91616
Bulatov, M.G., Raev, M.D., Skvortsov, E.I. Third Stokes parameter measured in microwave emission from the sea surface perturbed by a rain 122690
Bulatov, V. *see* Schechter, I. 111481
Bulbik, Y. Bilamellar dielectric NDE based on electric field-property relations 101558
Bulbik, Y., Mansurov, V., Khanov, V. Logarithmic decrement evaluation of damped oscillations by integral signal processing 101594
Bulbul, A. On first countable L-fuzzy topological spaces 100861
Buldas, A. *see* Ansper, A. 106283
Buldawoo, N. *see* Mottet, S. 131388
Buldygin, A.F. *see* Borodovskii, P.A. 125990
Bulgach, V.L., Lazorenko, V.N., Chaika, G.E. Electron-optical modulators on free electrons 104814
Bulgakov, A.A., Gorobets, N.N., Lyashchenko, V.A. An analysis of the matching and directional characteristics of waveguide and horn radiators 117816
Bulgakov, A.A., Shramkova, O.V. Photonic band structure of a periodic semiconductor/dielectric multilayer in an external magnetic field 80389
Bulgakov, A.A., Yefimov, B.P., Jezmer, A.N., Kasjanenko, A.P. Low voltage sources of magnetic breaking radiation on free electron beams 83153
Bulgakov, A.Yu., V'yukhin, V.N., Popov, Yu.A. A 24-bit data acquisition system 86425
Bulgarelli, J. *see* Darbandi, A. 111336
Bulic, E. *see* Sinigoj, A.R. 117723
Bulkanov, A.M. *see* Bufetova, G.A. 82543
Bull, A.J. *see* Perry, S.R. 98181
Bull, C. DC-DC power conversion re-defined 88809
Bull, C. A redefined system for DC-DC power conversion 88956
Bull, D. *see* Armour, S. 119694
Bull, D. *see* Doufexi, A. 85535
Bull, D. *see* Doufexi, A. 119785
Bull, D.R. *see* Al-Mualla, M.E. 96322
Bull, D.R. *see* Al-Mualla, M.E. 106192
Bull, D.R. *see* Chung-How, J.T.H. 95150
Bull, D.R. *see* Chung-How, J.T.H. 96179
Bull, D.R. *see* Clewer, D.R. 107109
Bull, D.R. *see* Faernando, W.A.C. 84445
Bull, D.R. *see* Fernando, W.A.C. 84484
Bull, D.R. *see* Fernando, W.A.C. 95182
Bull, D.R. *see* Fernando, W.A.C. 106904
Bull, D.R. *see* Fernando, W.A.C. 106905
Bull, D.R. *see* Hill, P.R. 106444
Bull, D.R. *see* Luo, L.J. 94701
Bull, H.R. *see* Fernando, W.A.C. 107126
Bull, J.D., Jaeger, N.A.F., Rahmatian, F. Hybrid electro-optic/inductive current sensor for high-voltage power system applications 99436
Bull, M.L., Vitti, M., Freitas, V., Rosa, G.J.M. Electromyographic validation of the trapezius and serratus anterior muscles in military press exercises with open grip 98185
Bull, M.L., Vitti, M., Freitas, V., Rosa, G.J.M. Electromyographic validation of the trapezius and serratus anterior muscles in military press exercises with open and middle grip 110630
Bull, S.R. Renewable energy today and tomorrow 112213
Bullard, B., Houghland, E. Narrow band ultra low VSWR cable assemblies 69291
Buller, A. *see* de Garis, H. 91164
Buller, A. *see* Perkowski, M. 125324
Buller, G. *see* Hoth, S. 121993
Buller, G.S. *see* Hiskett, P.A. 104962
Buller, G.S. *see* Pellegrini, S. 75887
Buller, G.S. *see* Smith, J.M. 71561
Buller, G.S. *see* Wallace, A.M. 106743
Buller, G.S. *see* Wallace, A.M. 129490
Buller, P.E. Is your two-way radio system balanced? 85602
Buller, P.E. How's your antenna? 117802
Buller, P.E. How's your antenna? 128837
Buller, S., Jing Hu, Zimmer, M., De Doncker, R.W. Integrated charger and disconnect switch unit for 42 V PowerNet in future automobile generations 78321
Buller, S., Karden, E., Kok, D., De Doncker, R.W. Modeling the dynamic behavior of supercapacitors using impedance spectroscopy 134336
Bullett, T.W. *see* Bishop, G.J. 133311
Bullich, S. *see* Cot, A. 132920
Bullock, D.W. *see* LaBella, V.P. 80690
Bullough, T.J. *see* Potter, R. 93588
Bulman, G.E. *see* Bidnyk, S. 80805
Bulow, T., Sommer, G. Hypercomplex signals–a novel extension of the analytic signal to the multidimensional case 129648
Bulpitt, A. *see* Magee, D. 121884
Bulsara, A.R. *see* Inchiosa, M.E. 92896
Bulsara, M.T. *see* Fitzgerald, E.A. 80803
Bulthaup, C., Wilhelm, E., Hubert, B., Ridley, B., Jacobson, J. All-printed inorganic logic elements fabricated by liquid embossing 114704
Bulthaup, C.A., Wilhelm, E.J., Hubert, B.N., Ridley, B.A., Jacobson, J.M. All-additive fabrication of inorganic logic elements by liquid embossing 102078
Bultheel, A., Daruis, L., Gonzalez-Vera, P. A connection between quadrature formulas on the unit circle and the interval [−1, 1] 79045
Bultheel, A. *see* Jansen, M. 73588
Bulthuis, H.F. *see* Klunder, D.J.W. 104805
Bultmann, S. *see* Crabb, D.G. 110251
Bulu Xu *see* Xu Bulu
Bulumulla, S. *see* Caggiano, M.F. 78631
Bulumulla, S.B., Caggiano, M.F., Lischner, D.J., Wolf, R.K. A comparison of large I/O flip chip and wire bonded packages 113672
Bulur, E., Botter-Jensen, L., Murray, A.S. Frequency modulated pulsed stimulation in optically stimulated luminescence 82329
Bulusu, N., Heidemann, J., Estrin, D. Adaptive beacon placement 75423
Bulut, M. *see* Baskan, S. 118680
Bulut, M.Mete *see* Mete Bulut, M.
Bulutay, C., Ridley, B.K., Zakhleniuk, N.A. Polar optical phonon scattering and negative Kromer-Esaki-Tsu differential conductivity in bulk GaN 103020
Bulwith, R. *see* Prasad, S. 113573
Bulyak, E., Gladkikh, P., Grigor'ev, Yu., Guk, I., Karnaukhov, I., Khodyachikh, A., Kononenko, S., Mocheshnikov, N., Mytsykov, A., Shcherbakov, A., Tarasenko, A., Telegin, Yu., Zelinsky, A. A compact X-ray source based on Compton scattering 121348
Bulyarskii, S.V., Kapustin, V.V., Podol'skii, D.V., Yarovikov, S.O. Distribution of alternating-current density in circuits of electrical equipment 77374
Bulychev, A.A. *see* Aksyonov, S.I. 98755
Bulychev, A.V., Vanin, V.K. Switch-based insulation monitoring and short-circuiting protection of generator-transformer unit 99618
Bulychev, Yu.G., Burlai, I.V. A method for statistical analysis and synthesis of systems of joint detection and estimation of signals on the basis of the Kotel'nikov theorem 73741
Bulychev, Yu.G., Burlai, I.V., Kritskii, Ya.V. Integrated approach to the solution of the triangulation problem 86264
Bulychev, Yu.G., Burlai, I.V., Lapsar, A.P. Estimation of discrete-continuous processes by means of the Kotel'nikov theorem 119036
Bulychjov, S.A. *see* Adinolfi, M. 76029
Bulychjov, S.A. *see* Adinolfi, M. 76091
Bulychjov, S.A. *see* Adinolfi, M. 76141
Bulychjov, S.A. *see* Adinolfi, M. 87164
Bulychjov, S.A. *see* Pasqualucci, E. 131833
Bulychjov, S.A. *see* Scuri, F. 97987
Bulyshev, A.E., Semenov, S.Y., Souvorov, A.E., Svenson, R.H., Nazarov, A.G., Sizov, Y.E., Tatsis, G.P. Computational modeling of three-dimensional microwave tomography of breast cancer 110853
Bulzacchelli, J.F., Hae-Seung Lee, Misewich, J.A., Ketchen, M.B. Analog-to-digital converter testing method based on segmented correlations 68854
Bum Choi Jung *see* Jung Bum Choi
Bum Kim Yong *see* Yong Bum Kim
Bum Ku Rhee *see* Bong Gi Kim 93830
Bum Ku Rhee *see* Bong Gi Kim 128510
Bum Lee Myoung *see* Myoung Bum Lee
Bum Seok Kim *see* Hoon Joo Na 126197
Bum-Ho Jeon, Chi-Won Roh, Joon-Hyoung Ryu, Kwang-Won Lee Parameter identification of induction motor from step response 123442
Bum-Ki Moon, Isobe, C., Hironaka, K., Hishikawa, S. Effect of interfacial layers on dielectric properties in very thin $SrBi_2Ta_2O_9$ capacitors 81781
Bum-Soo Suh *see* Goang-Seog Choi 118658
Bum-Suk Ko *see* Gyeong-Hae Han 77976
Bumarskov, A.O. *see* Zarubin, L.A. 99559
Bumble, B., LeDuc, H.G., Stern, J.A., Megerian, K.G. Fabrication of Nb/Al-N_x/NbTiN junctions for SIS mixer applications 71084
Bumby, J.R. *see* Bialek, J.W. 89620
Bumby, J.R. *see* Seliga, R. 100288
Bumeliene, S. *see* Tamasevicius, A. 69112
Bumki Min, Won Jae Lee, Jaehyoung Park, Namkyoo Park Constant inversion black box model of EDFAs including various loss mechanisms 93525
Bumki Min *see* Jaehyoung Park 93511
Bumm, L.A. *see* Donhauser, Z.J. 91496
Bumm, L.A. *see* Huang, S. 92236
Bumm, L.A. *see* Rawlett, A.M. 102843
Bumman Kim *see* Jaehyok Yi 101778
Bumman Kim *see* Seonghan Ryu 114619
Bumman Kim *see* Sungmin Ock 114663
Bumman Kim *see* Woonyun Kim 69123
Bumman Kim *see* Woonyun Kim 92301
Bumman Kim *see* Woonyun Kim 125700
Bumman Kim *see* Youngoo Yang 91250
Bumman Kim *see* Youngoo Yang 102611
Bumman Kim *see* Youngoo Yang 102653
Bumman Kim *see* Youngsik Kim 70176
Bumseok Cho *see* Wonhee Lee 69924
Bumsik Yoon *see* Donyeon Kim 118521
Bun Syohkei *see* Syohkei Bun
Bunc, M., Rozman, J. Electronic brace for the measurements and eliciting of muscle contractions in a dog's ankle 121875
Bunce, G. *see* Alekseev, I.G. 75933
Bunce, G. *see* Ghosh, T.K. 132358
Bunce, G. *see* Huang, H. 110193
Bunch, J.R., Le Borne, R.C., Proudler, I.K. A conceptual framework for consistency, conditioning, and stability issues in signal processing 107376
Bunch, R., Raman, S. A 0.35 μm CMOS 2.5 GHz complementary $-G_M$ VCO using PMOS inversion mode varactors 91327
Bunchua, S. *see* Toh, C.-K. 85054
Bunde, A. *see* Ulrich, M. 109766
Bundy, J.M. *see* Simonetti, O.P. 122078
Bunea, G.E., Unlu, M.S., Goldberg, B.B. Carrier dynamics studies of thick GaN grown by HVPE 124988
Bungarzeanu, C., Besuchet, L., Rodellar, D. Efficient planning tool for WDM transport networks 86017
Bunge, J. *see* Millen, B.A. 73154
Bunger, N. *see* Santhanam, S. 125567
Bunger, T. *see* Kleinwechter, A. 126926
Bunimovich, D. *see* Oron, R. 117106
Bunin, G. *see* Hallakoun, I. 69889
Bunin, G. *see* Leibovitch, M. 70205
Bunke, H. *see* Marti, U.-V. 129667
Bunke, H. *see* Marti, U.-V. 129928
Bunker, B.A. *see* Karanfil, C. 121757
Bunker, B.A. *see* Segre, C.U. 110471
Bunker, B.C. *see* Kushmerick, J.G. 70326
Bunker, G.B. *see* Karanfil, C. 110464
Bunker, G.B. *see* Karanfil, C. 121757
Bunker, K.L. *see* Gonzalez, J.C. 105011
Bunkhard, W.A. *see* Cohen, A. 109379
Bunkin, A. *see* Kwi-Joo Lee 99022
Bunn, D.W., Oliveira, F.S. Agent-based simulation—an application to the new electricity trading arrangements of England and Wales 133439
Bunnbauer, W. *see* Cichon, G. 85222
Bunnik, B.S. *see* Haddeman, E.F.C. 68372
Bunning, H. *see* Buck, P. 103615
Bunning, T.J. *see* Sutherland, R.L. 82229
Bunning, T.J. *see* Sutherland, R.L. 105596
Bunschoten, R., Krose, B. Range estimation from a pair of omnidirectional images 95553
Bunschoten, R. *see* Asoh, H. 129393
Bunt, P.S., Ference, T.G., Puzey, K.A., Tanner, D.B., Tache, N., Varhue, W.J. Superconducting optical modulator 104569
Buntat, Z. *see* Ahmad, A.S. 77445
Bunte, J. *see* Haferkamp, H. 72119
Buntine, M.A. *see* Hawick, K.A. 108306
Bunton, J.D. *see* Ellingson, S.W. 109340
Bunyagul, T., Crossley, P.A., Gale, P. Design and evaluation of an overcurrent relay suitable for operation with measurement current transformers 77456
Bunyak, F. *see* Subramanya, S.R. 84419
Bunyakate, C. *see* Mahattanakul, J. 90661
Bunyatova, E.I. *see* van den Brandt, B. 110259
Bunyk, P., Zinoviev, D. Experimental characterization of bit error rate and pulse jitter in RSFQ circuits 70842
Bunyk, P. *see* Dorojevets, M. 68828
Bunz, B., Kompa, G. A stability ensuring design approach for frequency triplers 80367
Buonanno, S., Palenzona, W., Pasin, G., Torsello, G. Economic assessment of the installation of natural gas-fuelled microturbines and results of preliminary tests 133870
Buonocore, M.H. *see* Bogren, H.G. 87691
Buonomo, B., Castellano, M.G., Leoni, R., Mattioli, F., Torrioli, G., Carelli, P., Chiarello, F., Cosmelli, C. Aluminum single-electron transistors studied at 0.3 K in different transport regimes 81977
Buontempo, S. *see* Borer, K. 87190
Buontempo, S. *see* Casagrande, L. 76052
Buontempo, S. *see* Granata, V. 76064
Bup Joong Kim, Hak Suh Kim, Byungjun Ahn Design and implementation of IPC network in ATM switching system 131031
Buracchini, E. *see* Noll, J. 85545
Burachas, S. *see* Nagornaya, L. 121557
Burachas, S.F. *see* Ryzhikov, V.D. 98080
Burachik, R.S., Scheimberg, S., Svaiter, B.F. Robustness of the hybrid extragradient proximal-point algorithm 114037
Burachok, R. *see* Klimash, M. 119606
Buraga-Lefebvre, C. *see* Coetmellec, S. 117546
Burakowski, W. *see* Beben, A. 111594
Burakowski, W. *see* Beben, A. 131214
Burani, G.F. *see* Tatizawa, H. 134126
Buratti, I., Zuanni, F. Perfect Cayley designs as generalizations of perfect Mendelsohn designs 78876
Buratto, S.K. *see* Credo, G.M. 115347
Buratynski, E.K. *see* Goyal, S. 89856
Buravlev, A.I., Kazakov, I.E. Reliability evaluation for a multichannel system with randomly variable structure 67671
Buravov, L.I. *see* Kushch, N.D. 91697
Burch, H., Cheswick, B. Tracing anonymous packets to their approximate source 108124
Burch, H. *see* Branigan, S. 119434
Burch, I.A., Allsopp, D.J. Advanced hand-held mine detector and mine detection neutralization and route marking system overview 77092
Burchard, A. *see* Bosker, G. 126278

Burchard, B., Jung, S., Ullsperger, A., Hartmann, W.D. Devices, software, their applications and requirements for wearable electronics 120600
Burchard, B. *see* Zaitsev, A.M. 86505
Burchard, L.-O., Altenbernd, P. Estimating decoding times of MPEG-2 video streams 95314
Burchard, L.-O., Luling, R. An architecture for a scalable video-on-demand server network with quality-of-service guarantees 86335
Burchard, M. *see* Zaitsev, A.M. 86505
Burchat, P. *see* Bozzi, C. 76055
Burchat, P. *see* Re, V. 121449
Burchenal, J.E.B. *see* Messenger, J.C. 132782
Burckhardt, K., Szekely, G. XIMIT–X-ray migration measurement using Implant Models and Image Templates 76711
Burckhart, H. *see* Bayer, C. 121616
Burczynski, T., Beluch, W. The identification of cracks using boundary elements and evolutionary algorithms 68090
Burd, G. *see* Feng, W. 72914
Burden, A.P., Bishop, H.E., Brierley, M., Friday, J.M., Hood, C., Jones, P.G.A., Khazov, A.Y., Lee, W., Riggs, R.J., Shaw, V.L., Taylor, W., Tuck, R.A. Incorporating consumer-priced field-emitting inks into arrays of triode devices 102923
Burdet, G., Combe, Ph., Nencka, H. On real Hilbertian info-manifolds 83784
Burdette, E.C. *see* Nau, W.H. 98639
Burdette, J.H., Durden, D.D., Elster, A.D., Yi-Fen Yen High b-value diffusion-weighted MRI of normal brain 122090
Burdi, A.I. *see* Movchan, V.P. 95410
Burdiek, B. Generation of optimum test stimuli for nonlinear analog circuits using nonlinear programming and time-domain sensitivities 79539
Burdin, V. *see* Bosnjak, A. 132610
Burdin, V.A. Fiber optic communication line testing comparative methods criterions 93064
Burdin, V.A. Model of piecewise-regular fiber optic transmission line 127619
Burdin, V.A., Bourdine, A.V. Remote test methods of optical cable short insert losses 93065
Burdin, V.A., Bourdine, A.V. Mode reflection at splice of two regular optical waveguides with arbitrary refractive index profile 127739
Burdorf, J. *see* Palmer, S. 103695
Burdukov, M. *see* Barabashov, B. 83281
Bure, I.G. *see* Antonov, I.M. 77134
Bureau, J.C. *see* Millot, P. 86212
Bureau, J.C. *see* Pinter, Z. 109756
Burel, G., Bouder, C. Estimation of the spreading waveform of a spread spectrum transmission 72725
Burel, G., Bouder, C. Blind estimation of the pseudo-random sequence of a direct sequence spread spectrum signal 107623
Buren, A.L.Van *see* Van Buren, A.L.
Burenkov, A. *see* Kroner, F. 115571
Burenkov, A. *see* Stiebel, D. 115332
Buret, H. *see* Darbandi, A. 111336
Buret, H. *see* Darbandi, A. 125753
Buret, H. *see* Le Gallou, N. 91270
Buret, H. *see* Le Gallou, N. 91271
Buret, I. *see* Morlet, C. 117954
Burg, A. *see* Guillaud, M. 108562
Burg, B. *see* Bergenti, F. 108687
Burg, G.A. *see* I-Fei Tsu 116424
Burg, T. *see* Shih-Chii Liu 114915
Burgdorf, M. *see* Swinyard, B. 120818
Burge, P., Shawe-Taylor, J. An unsupervised neural network approach to profiling the behavior of mobile phone users for use in fraud detection 119933
Burge, P. *see* Verrelst, H. 108683
Burgel, U. *see* Brennecke, R. 110969
Burgelman, M., Nollet, P., Degrave, S., Beier, J. Modeling the cross-over of the I-V characteristics of thin film CdTe solar cells 100120
Burgener, M.L. CMOS SOS switches offer useful features, high integration 115009
Burger, A., Chattopadhyay, K., Ndap, J.-O., Morgan, S.H., Rablau, C.I., Su, C.-H., Feth, S., Pape, R.H., Schaffers, K.I., Payne, S.A. Preparation conditions of chromium doped ZnSe and their infrared luminescence properties 81018
Burger, A. *see* Cui, Y. 93329
Burger, A. *see* Schieber, M. 101151
Burger, B. *see* Meinhardt, M. 123265
Burger, D. *see* Desikan, R. 90953
Burger, D. *see* Gomez, F.J. 102489
Burger, D. *see* Hanson, H. 125499
Burger, F. The use of nuclear power in Baden-Wurttemberg 123128
Burger, F., Besse, P.-A., Popovic, R.S. Influence of silicon anisotropy on the sensitivity of Hall devices and on the accuracy of magnetic angular sensors 109810
Burger, J.F. *see* Swift, G.W. 134131
Burger, J.P., Steier, W.H., Dubovitsky, S., Tishinin, D., Uppal, K., Dapkus, P.D. A tunable optical domain microwave filter suitable for wideband channelizing 102745
Burger, K. *see* Schreiber, W.G. 76445
Burger, P. *see* Lindstrom, G. 97945
Burger, P. *see* Lindstrom, G. 98017
Burger, P. *see* Rashevsky, A. 76049
Burger, W.R., Agyekum, E., Ayoola, O., Bouisse, G., Brakensiek, W., Brech, H., Davidson, B., Dragon, C., Formicone, G., Funk, C., Krvavac, E., Lamey, D., Woo-Wai Lau, Ma, G., Pryor, B., Xiaowei Ren RF-LDMOS: a silicon-based, high power, high efficiency linear power amplifier technology 69231
Burges, C.J.C., Simard, P.Y., Malvar, H.S. Improving wavelet compression with neural networks 107070
Burgess, J. *see* Richie, A.G. 89053
Burgess, J.H. *see* Chakraborty, R.N. 89675
Burgess, N. *see* Phillips, B. 101874
Burgess, N., Ciminiera, L. *(editors)* Proceedings 15th IEEE Symposium on Computer Arithmetic. ARITH-15 2001 79651
Burgess, P. Data drives fab yield improvements 103969
Burgess, P. Data yields success 115011
Burgess, S.R., Buchanan, K.E., Butler, D.C., Urbansky, N., Schmidbauer, S. Long throw and i-PVD liners for W-plug contact and via applications 103469
Burgess, T.F. *see* Shaw, N.E. 89893
Burgett, S.J. *see* Sharma, A. 97324
Burggraaf, P. The sudden surge and interest in wafer fab e-Diagnostics 89836
Burgh, E.B. *see* McCandiss, S.R. 83001
Burgh, G.de *see* de Burgh, G.
Burghard, M. *see* Ferrer-Anglada, N. 125118
Burghard, M. *see* Gu, G. 125140
Burghardt, B. *see* Schafer, D. 105401
Burghart, C. *see* Chong, M. 98997
Burghart, C.B. *see* Rembold, U. 76594
Burghartz, J.N. Tailoring logic CMOS for RF applications 115026
Burghartz, J.N. *see* Nga Phuong Pham 91376
Burghartz, J.N. *see* Pham, N.P. 92558
Burghartz, J.N. *see* van der Heijden, M.P. 101779
Burghignoli, P., Baccarelli, P., Frezza, F., Galli, A., Lampariello, P., Oliner, A.A. Low-frequency dispersion features of a new complex mode for a periodic strip grating on a grounded dielectric slab 91200
Burghignoli, P., Baccarelli, P., Frezza, F., Galli, A., Lampariello, P., Oliner, A.A. The nature of the radiation at low frequencies from a class of periodic structures 125685
Burghoff, M. *see* Mackert, B.-M. 76325
Burghoff, M. *see* Mackert, B.-M. 110672
Burgin, D. *see* Goldberg, R.D. 121322
Burgin, T.P. *see* Huang, S. 92236
Burgin, T.P. *see* Rawlett, A.M. 102843
Burgio, N. *see* Pani, R. 132984
Burgiss, S.G., Goodridge, S.G. Multiframe averaging and homomorphic filtering for clarification of dark and shadowed video scenes 118168
Burgmair, M. *see* Eisele, I. 132038
Burgmair, M. *see* Karthigeyan, A. 132045
Burgmair, M. *see* Scharnagl, K. 132051
Burgo, S.Del *see* Del Burgo, S.
Burgoa, J.A. *see* Diniz, A.S.A.C. 112427
Burgos, E. *see* Pina, E. 76234
Burgos, M. *see* Perez, F. 74903
Burgos, R.P., Wiechmann, E.P., Boroyevich, D. Operation of a PWM voltage source rectifier with reduced-size input filter 134165
Burgos, R.P. *see* Wiechmann, E.P. 123921
Burgos, R.P. *see* Wiechmann, E.P. 123922
Burgos, R.P. *see* Wiechmann, E.P. 134696
Burgos-Garcia, M. *see* Perez-Martinez, F. 75180
Burgos-Garcia, M. *see* Perez-Martinez, F. 88242
Burgos-Garcia, M. *see* Sanmartin-Jara, J. 86205
Burgos-Lati, J.E. *see* Ruiz-Garcia, M. 119921
Burgul, R., Gilbert, F.J., Undrill, P.E. Methods of measurement of image quality in teleultrasound 87466
Burian, A. *see* Rusu, C. 107318
Burian, A. *see* Rusu, C. 107321
Burian, A. *see* Topa, M.D. 100468
Burian, Y., Jr. *see* Gonzaga, D.P. 123483
Burian, Z. *see* Schroefel, J. 127731
Burianek, J. *see* Matas, J. 129839
Burianova, L., Sulc, M., Prokopova, M. Determination of the piezoelectric coefficients d_{ij} of PZT ceramics and composites by laser interferometry 104358
Burianova, L. *see* Erhart, J. 109933
Buridant, G. *see* Ahmed, T. 129748
Burie, J. *see* Poullet, E. 76940
Burioka, N., Cornblissen, G., Halberg, F., Kaplan, D.T. Relationship between correlation dimension and indices of linear analysis in both respiratory movement and electroencephalogram 110568
Buriola, L. *see* Skarabot, A. 118173
Burjan, V. *see* Bem, P. 110220
Burkard, R.E. Trees and paths: graph optimisation problems with industrial applications 78861
Burkard, R.E., Dollani, H. Robust location problems with pos/neg weights on a tree 113926
Burke, A. *see* Balch, R.C. 89402
Burke, C. *see* Secareanu, R.M. 102425
Burke, D., Ward, T., de Paor, A. Image processing used to harness blinking as a channel of communication and control for physically disabled people 87930
Burke, D.T. *see* Namasivayam, V. 92517
Burke, E.A. *see* Xapsos, M.A. 126609
Burke, E.K., Cowling, P., Landa Silva, J.D. Hybrid population-based metaheuristic approaches for the space allocation problem 90048
Burke, H.K., Griffin, M.K., Snow, J.W. Mitigation of atmospheric effects in hyperspectral data analysis 76863
Burke, H.K. *see* Griffin, M.K. 75622
Burke, H.K. *see* Matthew, M.W. 76832
Burke, H.K. *see* Newbury, A.B. 99045
Burke, J., Moynihan, J.F., Unterkofler, K. Extraction of high resolution position information from sinusoidal encoders 123694
Burke, J.J. *see* Ramanujam, N. 116715
Burke, J.V., Overton, M.L. Variational analysis of the abscissa mapping for polynomials 89956
Burke, L.D., Horgan, M.A., Hurley, L.M., Nagle, L.C., O'Mullane, A.P. Superactivation of metal electrode surfaces and its relevance to CO_{ads} oxidation at fuel cell anodes 134366
Burke, M.J., Nasor, M. An accurate programmable ECG simulator 110649
Burke, P. *see* Gard, F.S. 69632
Burke, P. *see* White, J. 91674
Burke, S. *see* Bozzi, C. 76055
Burke, S. *see* Re, V. 121449
Burke Hsiao-Hua *see* Hsiao-Hua Burke
Burkert, V. *see* Adams, G. 98035
Burkett, K. Design and construction of the CDF central outer tracker 76132
Burkett, S.L. *see* Gafron, T.J. 104544
Burkhalter, R., Dohnke, I., Hulliger, J. Growing of bulk crystals and structuring waveguides of fluoride materials for laser applications 68178
Burkhanov, A. *see* Romashev, L. 75472
Burkhard, F. *see* Schmidt, A. 126564
Burkhardt, E.E., Yamamoto, A., Nakamoto, T., Ogitsu, T., Shintomi, T., Tsuchiya, K. Quench protection heater studies of the 3rd 1-m model magnet for the KEK-LHC low-β quadrupoles 75965
Burkhardt, E.E. *see* Nakamoto, T. 75969
Burkhardt, E.E. *see* Shintomi, T. 75956
Burkhardt, J. Structural damage characterization using free decays 122743
Burkhart, A. *see* Wakabayashi, T. 124327
Burkhart, C., Ahle, L., Bayless, J.R., Hanks, R., Kelm, E. MIA modulator for the LLNL "small recirculator" experiment 97900
Burkhart, C. *see* Ahle, L. 97903
Burkhart, H. *see* Fardmanesh, M. 70985
Burkholder, R.J., Pino, M.R., Obelleiro, F. A Monte Carlo study of the rough-sea-surface influence on the radar scattering from two-dimensional ships 75205
Burkholder, R.J. *see* Do-Hoon Kwon 72231
Burkholder, R.J. *see* Hsi-Tseng Chou 83641
Burkholder, R.J. *see* Johnson, J.T. 88199
Burkland, B.K. *see* Xie, Z.Y. 69855
Burkle, L., Fuchs, F., Ahlswede, E., Pletschen, W., Schmitz, J. Wannier-Stark localization in InAs/(GaIn)Sb superlattice diodes 93367
Burkovets, D.N. *see* Angelskii, O.V. 76407
Burks, M. *see* Kwiatkowski, K. 121543
Burks, M.T. *see* Beche, J.F. 121523
Burks, M.T. *see* Turner, W.C. 76008
Burl, J.B., Karampuri, S.S. Nonlinear correlation for estimating the motion of multiple objects in image sequences 129412
Burl, M.C. *see* Briglin, S.M. 75689
Burlai, I.V. *see* Bulychev, Yu.G. 73741
Burlai, I.V. *see* Bulychev, Yu.G. 86264
Burlai, I.V. *see* Bulychev, Yu.G. 119036
Burlak, E., Arad, D. μLAN: local network between hardware devices 119690
Burlak, G., Koshevaya, S., Gutierrez-D, E., Sanchez-Mondragon, J., Grimalsky, V. Generation of short light pulses under the stimulated Brillouin scattering in fibers with an optimal feedback 117406
Burlak, G.N., Koshevaya, S.V., Sanchez-Mondragon, J., Gutierrez-D, E., Grimalsky, V. The theory of high quality electromagnetic oscillations in the multilayer spherical resonator 71460
Burlak, G.N. *see* Escobedo-Alatorre, J. 69143
Burlay, I.V. Synthesis of digital differentiating filters robust to random and singular errors of an input signal 130040
Burleson, W., Jain, P., Venkatraman, S. Dynamically parameterized architectures for power-aware video coding: motion estimation and DCT 95316
Burleson, W. *see* Maheshwari, A. 92466
Burlon, A.A., Kreiner, A.J., White, S.M., Blackburn, B.W., Gierga, D.P., Yanch, J.C. In-phantom dosimetry for the $^{13}C(d,n)^{14}N$ reaction as a source for accelerator-based BNCT 122394
Burm, J. *see* Kim, H.S. 116939
Burman, C. *see* Chan, M.F. 76633
Burman, P. *see* Zuruzi, A.S. 114418
Burmeister, J., Kota, C., Maughan, R.L., Waker, A.J. Miniature tissue-equivalent proportional counters for BNCT and BNCEFNT dosimetry 133124
Burmen, A. *see* Puhan, J. 68516
Burmester, M. *see* Desmedt, Y. 106274
Burmistrova, P.V. *see* Zhigalina, O.M. 70468
Burn, P.L., Beavington, R., Frampton, M.J., Pillow, J.N.G., Halim, M., Lupton, J.M., Samuel, I.D.W. Structure-property relationships in conjugated molecules 105021
Burn, P.L. *see* Frampton, M.J. 127985
Burn, P.L. *see* Lupton, J.M. 93419
Burn, P.L. *see* Lupton, J.M. 127993
Burn, P.L. *see* Lupton, J.M. 128010
Burn, P.L. *see* Webster, G.R. 79455

Burnashev, M.V. On relation between code geometry and decoding error probability 129119
Burnashev, M.V., Kutoyants, Y.A. On minimal α-mean error parameter transmission over a Poisson channel 117865
Burnashev, M.V., Kutoyants, Yu.A. Optimal signal selection for a Poisson channel 106006
Burnashev, M.V. *see* Bross, S.I. 83917
Burne, J.A. *see* Lee, H. 98360
Burne, R.A., Kadar, I., Whitson, J.C., Buczak, A.L. Self-organizing cooperative sensor network for remote surveillance: improved target tracking results 111633
Burne, R.A., Kadar, I., Whitson, J.C., Eadan, E.R. Self-organizing cooperative UGS network for target tracking 77103
Burnell, G., Tarte, E.J., Booij, W.E., Blamire, M.G. Niobium-copper superconductor-normal metal-superconductor asymmetry modulated SQUIDs 70975
Burnell, G. *see* Hadfield, R.H. 70961
Burnell, G. *see* McBrien, P.F. 70428
Burnet, N.G. *see* Gillard, J.H. 122119
Burnetas, A. *see* Solow, D. 67882
Burnett, D. *see* Kuhn, P.J. 79897
Burnett, I.S. *see* Lukasiak, J. 94399
Burnett, I.S. *see* Raad, M. 84020
Burnett, J. *see* Du, Y. 133716
Burnett, J. *see* Lee, W.L. 123850
Burnett, J. *see* Niu, J.L. 83163
Burnett, J. *see* Shengwei Wang 89464
Burnett, J.G. *see* MacPherson, W.N. 97308
Burnett, L.J. *see* Garroway, A.N. 88198
Burnett, L.J. *see* Hibbs, A.D. 76994
Burnette, T., Johnson, Z., Koschmieder, T., Oyler, W. Underfilled BGAs for a variety of plastic BGA package types and the impact on board-level reliability 113662
Burnham, B. *see* Samant, S. 98627
Burnham, C.A. *see* Correia, J.A. 132970
Burnham, N.A. *see* Gianoli, D.J. 111156
Burnik, U., Tasic, J.F. Efficient image-intensive communication system supporting personalised user requirements 118503
Burns, A. *see* Broster, I. 97156
Burns, B., Fisher, E., Hoffman, B. Step-by-step SMT. V. Adhesives, epoxies and dispensing 80500
Burns, B.L., Eichel, P.H., Hensley, W.H., Kim, T.J. IFSAR for the rapid terrain visualization demonstration 111628
Burns, D.A. *see* Huber, M.E. 68620
Burns, D.A. *see* Huber, M.E. 116524
Burns, H.S., Oppenheim, R.F., Ramaswami, V., Wirth, P. End-to-end IP services' quality: are defects per million service transactions the right measure? 108182
Burns, J.A. *see* Chen, C.K. 81523
Burns, J.B. Detecting independently moving objects and their interactions in georeferenced airborne video 95012
Burns, L., Hellerstein, J.L., Ma, S., Perng, C.S., Rabenhorst, D.A., Taylor, D.J. Towards discovery of event correlation rules 130682
Burns, M. *see* Ehrlich, D. 81628
Burns, M. *see* Snoeys, W. 98066
Burns, M. *see* Yeary, M.B. 120700
Burns, M.A. *see* Namasivayam, V. 92517
Burns, M.J. *see* Ehrlich, D.J. 103978
Burns, N.D. *see* Smart, P.K. 89790
Burns, P.N. *see* Goertz, D.E. 110747
Burns, W.K. *see* Krahenbuhl, R. 120349
Burnside, S. *see* Lenzmann, F. 112864
Burnsides, D., Boehmer, M., Robinette, K. 3-D landmark detection and identification in the CAESAR project 84574
Burnsup Kim *see* Dongkyung Nam 101768
Burnworth, J. *see* Sidhu, T.S. 133789
Burov, J. *see* Stankova, H. 109990
Burov, L.I., Gribkovskii, V.P., Grigelevich, P.S., Kramar, M.I., Ryabtsev, G.I., Shore, K.A., Voitikov, S.V., Kragler, R. Theoretical analysis of the effect of amplified luminescence on the modulation response of laser diodes 117180
Burov, L.I., Ryabtsev, G.I., Voitikov, S.V., Shore, K.A. Stability and nonlinear dynamics of directly modulated high-speed long-wavelength laser diodes 71917
Burov, L.I., Varaksa, N. Statistical properties of the polarized radiation of a dye-solution laser 105156
Burova, M. *see* Stankova, H. 109990
Burr, A. Turbo-codes: the ultimate error control codes? 106116
Burr, A.G. Adaptive space-time signal processing and coding 107310
Burr, G.W., Weiss, T. Compensation for pixel misregistration in volume holographic data storage 71222
Burr, G.W. *see* Grawert, F. 92948
Burra, R. *see* Abedinpour, S. 134178
Burrage, K., Tian, T. The composite Euler method for stiff stochastic differential equations 90146
Burrage, K. *see* Tian, T. 79074
Burrell, A., Papantoni-Kazakos, P. A comprehensive approach to signaling, transmission, and traffic management for wireless ATM networks 107869
Burrell, A.K. *see* Too, C.O. 123812
Burrell, D. *see* Iversen, P.O. 94178
Burrell, L. *see* Schiml, T. 127019
Burress, R.V., Capote, M.A., Yong-Joon Lee, Lenos, H.A., Zamora, J.F. A practical, flip-chip, multilayer pre-encapsulation technology for wafer-scale underfill 113633
Burriel, R. *see* Garcia-Tabares, L. 75992
Burris, H.R. *see* Vilcheck, M.J. 120636
Burris, R. *see* Gilbreath, G. 99117
Burris, R. *see* Gilbreath, G.C. 120386
Burroughes, J.H. *see* Brown, T.M. 93405
Burroughes, J.H. *see* Shimoda, T. 97602
Burroughes, J.H. *see* Shimoda, T. 97603
Burroughs, C.J. *see* Benz, S.P. 70852
Burrow, S., Grant, D. Efficiency of low power audio amplifiers and loudspeakers 120597
Burrows, C.P. *see* Coleman, P.G. 115601
Burrows, C.P. *see* Gwilliam, R.M. 81027
Burrows, D.N. *see* Tsunemi, H. 110423
Burrows, M. *see* Hunt, T. 110800
Burrows, M.L. *see* Mayhan, J.T. 96924
Burrows, P.E. *see* Zhou, T.X. 97650
Burrows, P.N. A detector for precision study of high energy e^+e^- annihilations: The ECFA/DESY design for TESLA 87242
Burrows, V.A. *see* Matamis, G. 92549
Burrull, F. *see* Monzo-Sanchez, F. 108432
Burrus, C.S. *see* van Spaendonck, R. 94659
Burschka, D., Hager, G. Vision-based control of mobile robots 94994
Burshtein, D., Miller, G. Bounds on the performance of belief propagation decoding 129036
Burshtein, D. *see* Bendel, Y. 84741
Burshtein, D. *see* Gannot, S. 94388
Bursik, J. *see* Lee, A.S.W. 71759
Bursill, L.A. *see* Peng, J.L. 79462
Burstner, G. *see* Frohlich, E. 78650
Burt, G.M. *see* Dahal, K.P. 111812
Burt, G.M. *see* Dysko, A. 77308
Burt, G.M. *see* Foote, C.E.T. 99349
Burt, G.M. *see* Foote, C.E.T. 133823
Burt, G.M. *see* Hossack, J. 99440
Burt, G.M. *see* McDonald, J.R. 77206
Burt, G.M. *see* Watson, A.S. 111815
Burt, J.P. *see* Xiao-Feng Zhou 97406
Burt, K.M. *see* Adams, D.M. 71350
Burt, M. *see* Tiddeman, B. 106713
Burtebaev, N.T. *see* Blekhman, A.M. 76931
Burton, B. *see* Benn, L.C. 134024
Burton, D.P. *see* Quilligan, G. 79983
Burton, D.R. *see* Fang Wu 109620
Burton, D.R. *see* Moore, C.J. 110965
Burton, J. *see* Tarassenko, L. 87399
Burton, M.G. *see* Hidas, M.G. 105747
Burton, P. *see* Quilligan, G. 101776
Burton, R. Designing a successful 3G service 74621
Burton, T. *see* Chang, G.W. 133877
Burtsev, S., Abramov, R., Hurley, J., Kumar, S., Lambert, D., Luther, G. Semi-analytical modeling and design tool for WDM RZ systems. Validation results 131573
Burtsev, V.V. *see* Aksenov, Yu.N. 117057
Burtsev, Yu.I. *see* Bukhanova, I.F. 82486
Burward-Hoy, J. *see* Ghosh, T.K. 132358
Bury, A., Lindner, J. Comparison of amplitude distributions for Hadamard spreading and Fourier spreading in multi-carrier code division multiplexing 74701
Buryak, A.V. *see* Towers, I. 93862
Buryy, O.A., Ubiszkii, S.B., Melnyk, S.S., Matkovskii, A.O. Simulation of YAG:Nd microchip laser with epitaxial YAG:Cr^{4+} Q-switching layer 117379
Burzio, M. *see* Boggio, G. 131483
Burzynski, R., Kumar, D.N., Casstevens, M.K., Tyczka, D., Ghosal, S., Kurtz, P.M., Weibel, J.F. New photopolymer for holographic optical storage technology 93006
Busacca, A. *see* Faccio, D. 116667
Busada, C., Bortolotto, G. A switched controller for fast voltage fed parallel active filter 99363
Busari, M., Williamson, C. On the sensitivity of Web proxy cache performance to workload characteristics 130695
Busatto, B. *see* Cascone, B. 89389
Busatto, G., Iannuzzo, F., Velardi, F., Wyss, J. Non-destructive tester for single event burnout of power diodes 131803
Busatto, G. *see* Iannuzzo, F. 81249
Busawon, K., Yahoui, H., Hammouri, A., Grellet, G. A nonlinear observer for induction motors 134027
Busawon, K. *see* de Leon-Morales, J. 123380
Busbridge, S.C. *see* Yaxiong Huang 97109
Busby, J.S., Strutt, J.E. The derivation of hazard criteria from historical knowledge 100523
Busby, K.L. *see* Linna, K.W. 109393
Buscaglia, M.T. *see* Viviani, M. 121298
Buscaglia, V. *see* Viviani, M. 121298
Buscemi, P. *see* Bugoslavsky, Y. 70694
Buscemi, P. *see* Bugoslavsky, Y. 70772
Busch, B.W., Kwo, J., Hong, M., Mannaerts, J.P., Sapjeta, B.J., Schulte, W.H., Garfunkel, E., Gustafsson, T. Interface reactions of high-κ Y_2O_3 gate oxides with Si 126224
Busch, C., Herlihy, M., Wattenhofer, R. Hard-potato routing 73770
Busch, H.-P. *see* Kunz, G. 110970
Busch, M. *see* Hinterberger, F. 110187
Busch, P. *see* Gasparyan, A. 104759
Busch, R., Hilfert, S., Muller, K. Investigations in evaluating whether frequency inverters endanger low voltage motor windings 123324
Busch, R. *see* Harms, J. 87449
Busch, S.C. *see* Jicun Lu 113509
Busch, S.C. *see* Jicun Lu 124346
Busch, T.E. *see* Nikulin, V.V. 127862
Buschbom, M. *see* Efland, T. 124388
Buscher, D.F. *see* Thu-Lan Kelly 128786
Buscher, M. *see* Barsov, S. 87061
Buschmann, V. *see* Sigmund, J. 103165
Buschow, K.H.J. *see* Xiao, Q.I. 70553
Buse, K., Nee, I., Muller, M., Kratzig, E. Development of thermally fixed holograms in photorefractive lithium-niobate crystals without light 93888
Buse, K., Nee, I., Muller, M., Kratzig, E. Development of thermally fixed holograms in photorefractive lithium-niobate crystals without light 128585
Buse, K. *see* Adibi, A. 72073
Buse, K. *see* Adibi, A. 83029
Buse, K. *see* Yunping Yang 83004
Buser, R. *see* Haueis, M. 121027
Bush, C. *see* Kelly, M. 133417
Bush, D.A. *see* Moyers, M.F. 87865
Bush, M. *see* Pessolano, F. 90949
Bush, M. *see* Yan, F. 104961
Bush, M.E. *see* Pessolano, F. 101889
Bush, M.G. *see* Dries, J.C. 109153
Bushmanova, A.S. *see* Blokhin, A.M. 92274
Bushnell, D.B. *see* Ekins-Daukes, N.J. 112950
Bushnell, L.G. *see* Hong Ye 130626
Bushnell, L.G. *see* Yongru Gu 130525
Bushong, S.C. *see* Huda, W. 110939
Bushuev, E.N. *see* Larin, B.M. 123185
Bushueva, N.V. *see* Larin, B.M. 123185
Bushueva, T.P. *see* Beletskii, S.A. 109681
Bushuk, B.A. *see* Antipov, O.L. 71937
Bushyager, N., Tentzeris, M.M., Gatewood, L., DeNatale, J. A novel adaptive approach to modeling MEMS tunable capacitors using MRTD and FDTD techniques 104188
Bushyager, N.A., Tentzeris, M.M. Modeling and design of RF MEMS structures using computationally efficient numerical techniques 116070
Busick, D., Wilson, M. Development of composite materials for PEFC bipolar plates 123785
Businaro, L. *see* Romanato, F. 115751
Businger, S. *see* Johnson, R. 111412
Buskey, G., Wyeth, G., Roberts, J. Autonomous helicopter hover using an artificial neural network 98884
Buslaev, V.S., Grikurov, V.E. Simulation of instability of bright solitons for NLS with saturating nonlinearity 105568
Buslov, O. *see* Kozyrev, A. 80253
Buslov, O. *see* Kozyrev, A. 80422
Busmann, H.G. *see* Auciello, O. 104172
Buso, S., Fasolo, S., Mattavelli, P. Uninterruptible power supply multi-loop control employing digital predictive voltage and current regulators 88910
Buso, S. *see* Rossetto, L. 134213
Busoni, L., Carla, M., Lanzi, L. Algorithms for fast axisymmetric drop shape analysis measurements by a charge coupled device video camera and simulation procedure for test and evaluation 75883
Busoni, S. *see* Albergo, S. 98016
Busoni, S. *see* Buffini, A. 76144
Busoni, S. *see* Lenzi, M. 121472
Busoni, S. *see* Lenzi, M. 132380
Busquets-Monge, S. *see* Hertz, E.M. 134227
Buss, D.D., Chatterjee, A., Efland, T.R., Evans, B., Goodpaster, H.D., Haroun, B.S., Hellums, J.R., Krenik, W.R., Morton, A., Shichijo, H., Tsai, C.-Y., Vrotsos, T.R. DSP & analog SOC integration in the Internet era 79924
Buss, R.J. *see* Ho, P. 126379
Bussa, M.P. *see* Batusov, Yu.A. 121679
Bussac, M.N. *see* Masenelli, B. 71616
Bussac, M.N. *see* Masenelli, B. 117014
Bussat, J.M. *see* Denes, P. 110400
Bussat, J.M. *see* Denes, P. 121629
Bussat, J.M. *see* Walder, J.P. 121717
Busschaert, I.D. Technology fitting the market requirements of tomorrow in AC & pulse film capacitors 123714
Busse, A.von *see* von Busse, A.
Busse, F.D., How, J.P., Simpson, J., Leitner, J. Orion-Emerald: carrier differential GPS for LEO formation flying 122500
Busse, G. *see* Krohn, N. 90602
Busse, G. *see* Krohn, N. 114521
Busse, G. *see* Stoessel, R. 114517
Busse, R.F., Riederer, S.J. Steady-state preparation for spoiled gradient echo imaging 76451
Busse, R.F. *see* Riederer, S.J. 87686
Busser, K. Mask design and background studies for TESLA 110349
Bussjaeger, R. *see* Lucas, J. 75971
Bussjager, R.J., Hayduk, M.J., Johns, S.T., Taylor, E.W. Gamma-ray induced responses in an erbium doped fiber laser 117129
Bussjager, R.J. *see* Donkor, E. 93239
Bussjager, R.J. *see* Hayduk, M.J. 82795
Bussmann, K. *see* Cheng, S.F. 116279
Bussmann, N., Engels, R., Fuss, L., Kemmerling, F.G., Reinartz, R., Langen, K.-J., Schelten, J., Zeimons, K. Performance measurement of a new high-resolution detector system for I-131 thyroid studies 111006
Bussmann, N. *see* Engels, R. 120679

Bussmann, N. *see* Kemmerling, G. 121532
Bussmann, N. *see* Kemmerling, G. 132396
Busso, E.P., Tkach, Y.V., Travis, R.P. Thermal shock behaviour of thin bi-material ceramic systems 125079
Busso, E.P. *see* Travis, R.P. 99977
Busso, L. *see* Feliciello, A. 132306
Busson, P., Jouffre. P.-O., Dautriche, P., Paillardet, F., Telliez, I. A complete single-chip front-end for digital satellite broadcasting 120084
Busta, H., Furst, D., Pryor, R., Lihua Li Performance improvement of gated silicon field emitters with a thin layer of boron nitride 69405
Busta, H., Furst, D., Rakhimov, A.T., Samorodov, V.A., Seleznev, B.V., Suetin, N.V., Silzars, A. Low-voltage electron emission from "tipless" field emitter arrays 69386
Busta, H.H., Espinosa, R.J., Rakhimov, A.T., Suetin. N.V., Timofeyev. M.A., Bressler. P., Schramme, M., Fields, J.R., Kordesch, M.E., Silzars, A. Performance of nanocrystalline graphite field emitters 102912
Bustamante, A.N.P., Hammons, D.A., Peale, R.E., Chai, B.H.T., Richardson, M., Chin, A. Simultaneous CW dual-wavelength laser action and tunability performance of diode-pumped $Yb^{3+}:Sr_5(VO_4)_3F$ 82577
Bustamante, F.E. *see* Eisenhauer, G. 119724
Bustamente, A. *see* Hirschauer, B. 86655
Bustin, R. *see* Scheuer, J.T. 115593
Busto, R. *see* Weizhao Zhao 122166
Bustos, O.J. *see* Mancilla, D.F. 123559
Buta, F., Sumption, M.D., Tomsic, M., Hascicek, Y., Collings, E.W. Optimization studies for processing Nb_3Al by a rapid ohmic-heating and quenching method 81954
Buta, F. *see* Harada, N. 70760
Butakoff, C. *see* Aizenberg, I. 118686
Butakov, K. *see* Aizenberg, I. 84154
Butakov, S.V. *see* Belyaev, B.A. 75460
Butas, J., Chiu-Sing Choy, Povazanec, J., Cheong-Fat Chan Asynchronous cross-pipelined multiplier 102002
Butas, J. *see* Chi-Wai Lee 102243
Butas, J. *see* Chiu-Sing Choy 114720
Butas, J. *see* Pui-Lam Siu 106243
Butashin, A.V. *see* Kaminskii, A.A. 117131
Butcher, J.C. General linear methods for stiff differential equations 79093
Butcher, J.C., Chan, T.M.H. Variable stepsize schemes for effective order methods and enhanced order composition methods 68028
Butcher, J.C., Chen, D.J.L. On the implementation of ESIRK methods for stiff IVPs 68042
Butcher, K.S.A., Tansley, T.L. Improvements in the dielectric properties of aluminium nitride through passivation 127142
Butcher, K.S.A. *see* Afifuddin, A. 126017
Butel, Y., Adam, T., Cogo, B., Soulard, M. High efficiency low AM/PM 6 W C-band MMIC power amplifier for a space radar program 125768
Butendeich, R. *see* Schibli, T.R. 82772
Butendeich, R. *see* Schwarz, J. 71837
Butendeich, R. *see* Tribuzy, C.V.B. 90389
Butendeich, R. *see* Wagner. W. 93667
Butenko, A.B. *see* Arkhipov, V.A. 121342
Butenko, S., Festa. P., Pardalos. P.M. On the chromatic number of graphs 67815
Butera, A., Barnard, J.A. Ferromagnetic resonance of permalloy artificially nanostructured films 116281
Butkhuzi, T.V., Natsvlishvili, G.G., Natsvlishvili, G.I., Khulordava, T.G., Gelovani, K.V., Peikrishvili, D.N. Electrical and optical properties of GaN grown by radical beam epitaxy on the (110) GaAs surface 90333
Butkhuzi, T.V., Sharvashidze, M.M., Gamkrelidze, N.M., Gelovani, K.V., Khulordava. T.G., Kekelidze, N.P., Kekelidze, E.E. The regulation of defect concentrations by means of separation layer in wide-band II-VI compounds 91638
Butkiewicz, B. *see* Mrooz, O. 69264
Butkovic, Z. *see* Baric, A. 102726
Butkovic, Z. *see* Grgec, D. 90861
Butkovic, Z. *see* Szabo, A. 102097
Butkus, R. *see* Pasiskevicius, V. 72030
Butler, B.K. *see* Sarkar, S. 119976
Butler, C.M. *see* Rogers, S.D. 94170
Butler, C.M. *see* Young, J.C. 83152
Butler, C.S. *see* Hogan, R.E. 98390
Butler, D., Schmidt, T., Waclawczyk, T. The LIN protocol for automotive networks 113117
Butler, D.C. *see* Burgess, S.R. 103469
Butler, D.P. *see* Almasri, M. 120901
Butler, D.P. *see* Leonov, V.N. 81789
Butler, D.P. *see* Leonov, V.N. 86608
Butler, I.G. *see* Goodall, C.V. 122528
Butler, J.E. *see* Bewley. W.W. 75511
Butler, J.E. *see* Eddy, C.R., Jr. 69918
Butler, J.E. *see* von Huth, P. 134385
Butler, J.E. *see* Williams, O.A. 69470
Butler, J.E. *see* Williams, O.A. 69493
Butler, J.E. *see* Yu Huang 105790
Butler, J.J. *see* Marketon, J. 122725
Butler, J.K. *see* Selmic, S.R. 128243
Butler, J.N. *see* Chiodini, G. 97956
Butler, J.N. *see* Kwan, S. 121445
Butler, K., Matthews, J. How differentiating between utilization of effective availability and utilization of effective capacity leads to a better understanding of performance metrics 100552
Butler, K.L., Sarma, N.D.R., Ragendra Prasad, V. Network reconfiguration for service restoration in shipboard power distribution systems 134541
Butler, K.L. *see* Wang, H. 77932
Butler, K.L. *see* Zhang, H. 100290
Butler, P., Dunleavey, J., Farber-DeAnda, M., Moseley. P. Performance of valve-regulated lead-acid batteries in real-world stationary applications–utility installations 89083
Butler, P. *see* Christmas, S.P. 97296
Butler, P. *see* Crow, J. 78152
Butler, P.A. *see* Lazarus, I. 110412
Butler, P.A. *see* Lazarus, I.H. 121734
Butler, R., Davey, L. WorldSpace–bridging the digital divide 120099
Butler, T.M. *see* Lourenco, A. 93380
Butler, T.M. *see* Lourenco, M.A. 82412
Butler, W.E. *see* Bentley, S.J. 117404
Butler, Z.C. *see* Thibieroz, H. 102765
Butner, S.E., Ghodoussi, M. A real-time system for tele-surgery 76776
Butorac, J. *see* Malaric, R. 109414
Butragueno, J.L. *see* Hernandez, A. 122426
Butrim, V.I., Vishnevskii, V.G., Dubinko, S.V. Dynamic range of materials for the magneto-optic imaging of magnetic fields 81888
Buts, V.A., Turkin, Yu.A. Excitation of high-order harmonics of cyclotron frequency by relativistic oscillators 80597
Butschke, J. *see* Letzkus, F. 115763
Butson, M. *see* Metcalfe, P. 98824
Butson, M. *see* Suchowerska, N. 76758
Butson, M.J. *see* Tsang Cheung 110963
Butsyk, S. *see* Ghosh, T.K. 132358
Butt, H.-J. *see* Raiteri, R. 132015
Buttaccio, S. *see* Tuccari, G. 109956
Buttarelli, G. It sends email, is connected to the Ethernet, has a floppy drive, but it isn't a PC 109839
Buttari, D. *see* Meneghesso, G. 92417
Buttari, D. *see* Shen, L. 125708
Buttari, D. *see* Xing, H. 103926
Buttars, S. *see* Rowland, R. 115134
Buttazzo, G., Abeni, L. Adaptive rate control through elastic scheduling 86412
Butterfield, A., Visintainer, V., Goudarzi, V. Lead free solder flux vehicle selection process 115169
Butterfield, K.B. *see* Murray, W.S. 121628
Butterman, L., Memon, N. Error-resilient block sorting 106184
Butterweck, G., Zimmerli, H.P., Wernli, C. Comparison test of electronic dosemeters 133106
Butterweck, H.J. A wave theory of long adaptive filters 84727
Butterweck, H.J. A wave theory of long LMS adaptive filters 130065
Butterworth, E.J., Walsh, E.G., Hugg, J.W. A TiO_2 dielectric filled toroidal radio frequency cavity resonator for high-field NMR 87652
Butterworth, S.D. *see* White, R.T. 82847
Butterworth, Z. *see* Demko, J.A. 77394
Buttgenbach, S. *see* Hansen, U. 115663
Buttgenbach, S. *see* Seidemann, V. 116096
Buttgenbach, S. *see* Zimmermann, B. 97434
Butti, I. *see* Nicolini. G. 87775
Buttin, D., Dupont, M., Straumann, M., Gille, R., Dubois, J.-C., Ornelas, R., Fleba. G.P., Ramunni, E., Antonucci, V., Arico, A.S., Creti, P., Modica, E., Pham-Thi, M., Ganne, J.-P. Development and operation of a 150 W air-feed direct methanol fuel cell stack 89158
Buttler, W., Fiorini, C. Electronics readout for asynchronous events occurrence based on multi-correlated double sampling 76145
Buttler, W. *see* Pichler, B.J. 114640
Buttner, L. *see* Beuche, D. 102198
Buttner, M. *see* Ronning, C. 124845
Butto, M., Naldi, M., Neri, A. Fuzzy logic-based diagnosis of traffic anomalies in voice networks 119467
Button, C.C. *see* Killey, R.I. 131379
Button, C.C. *see* Rohr, C. 113029
Button, C.C. *see* Smowton, P.M. 128276
Button, C.C. *see* Yin, M. 71786
Button, T.W. *see* Bracanovic, D. 76467
Button, T.W. *see* Su, B. 114439
Butts, J.R., Foster, A.E. Comparison of commercially available three-dimensional treatment planning algorithms for monitor unit calculations in the presence of heterogeneities 76634
Butturi, M. *see* Stefancich, M. 126347
Butturi, M.A. *see* Vincenzi, D. 97489
Butturi, M.A. *see* Vincenzi, D. 109764
Buttuss, J. Traffic engineering 95968
Buttyan, L., Ben Salem, N. A payment scheme for broadcast multimedia streams 130967
Buttyan, L. *see* Blazevic, L. 74841
Buttyan, L. *see* Hubaux, J.-P. 96451
Butucea, C. Numerical results concerning a sharp adaptive density estimator 113888
Butvina, L.N. *see* Kupper, L. 97318
Butyrin, P.A., Vas'kovskaya, T.A. Decomposition principles for the complex electric circuits when diagnosing them by parts 90625
Butyrin, P.A., Zhokhova, M.P. Steady components of solutions of non-canonic state equations of electric circuits 68493
Butyrin, P.A., Zhokhova, M.P. The steady-state components of the solutions of the non-canonical equations of state of electric circuits 68494
Butyzykin, I.L., Velikanov, S.D., Evdokimov, P.A., Zapol'skiy, A.F., Kovalev, E.V., Kodola, B.E., Pegoev, I.N. Experimental study of pulse-periodic DF laser operation with up to 1200-Hz repetition rate and about 25-W average power 105087
Butz, J. *see* Schmuckle, F.J. 100591
Butz, T. *see* Warfield, S.K. 87785
Butzbach, R. *see* Tang, H.J. 128074
Buurma, J. Articulating hierarchical design for SOCs 68848
Buus, J., Morthier, G., Sarlet, G., Baets, R.G., Zouganeli, P., Mlonyeni, A.F., Sudbo, A., Broberg, B., Rigole, P., Ishii, H., Yoshikuni, Y., Borley, S., Rawsthorne, J.R., O'Dowd, R.F., Mulvihill, G. Application and control of widely tunable lasers in HD WDM networks 109181
Buvat, I., Laffont, S., Le Cloirec, J., Bourguet, P., Di Paola, R. Importance of the choice of the collimator for the detection of small lesions in scintimammography: a phantom study 76579
Buvat, I., Soret, M., Hapdey, S., Riddeil, C., Benali, H., Di Paola, R. Respective importance of scatter, attenuation, collimator response and partial volume effect corrections for accurate quantification in ^{123}I dopamine receptor imaging 122173
Buvat, I. *see* Amblard, C. 122255
Buvat, I. *see* Hapdey, S. 122241
Buwen Cheng *see* Qiming Wang 120800
Buwen Cheng *see* Cheng Buwen
Buxens, A., Clausen, A.T., Poulsen, H.N., Jeppesen, P. 10 Gb/s bi-directional gating in semiconductor optical amplifiers for optical cross-connects exploiting network connection-symmetry 120342
Buxens, A. *see* Bischoff, S. 118359
Buxens, A. *see* Dulk, M. 120318
Buxin Zhang *see* Zhang Buxin
Buxton, C.G., Stutzman, W.L., Nealy. R.R., Orndorff, A.M. The folded dipole: a self-balancing antenna 72544
Buxton, R.B. *see* Frank, L.R. 76449
Buxton, R.B. *see* Wong, E.C. 132679
Buyanov, O.V. *see* Alekseev, G.A. 76100
Buyanova, I.A. *see* Hai, P.N. 69688
Buygi, M.O. *see* Shanechi, M.H.M. 88355
Buyin Li *see* Li Buyin
Buyko, S.A. *see* Kulikov, S.M. 105398
Buynoski, M. *see* Wang, C.P. 126457
Buyukdura, O.Merih *see* Merih Buyukdura, O.
Buyuklimanli, T. *see* Carroll, M.S. 115649
Buyuklimanli, T. *see* Smith, S.P. 115596
Buyya, R., Cortes, T., Hai Jin Single system image 74178
Buzaneva, E., Karlash, A., Putselyk, S., Shtogun, Ya., Gorchinskyy, K., Prylutskyy, Yu., Ogloblya, O., Matyshevska, O., Prylutska, S., Eklund, P., Scharff, P. Electronic properties of DNA/CNT chip on Si 102865
Buzaneva, E.V. *see* Matyshevska, O.P. 125929
Buzduga, V. Characteristic equations of the homogeneous transmission line using electrical signals of three ports 68525
Buzduga, V. On four-terminal circuits modelling 90620
Buzea, C., Tachiki, T., Nakajima, K., Yamashita, T. The origin of resistance peak effect in high-temperature superconductors–apparent T_c anisotropy due to J_c anisotropy 70664
Buzek, V. *see* Bouda, J. 83945
Buzek, V. *see* Braunstein, S.L. 94218
Buzelis, R., Dement'ev, A., Murauskas, E. Effective SBS pulse compression to <100 ps in liquid CCl_4 and fluorocarbon 82794
Buzhan, P.Zh. *see* Bondarenko, G.B. 121586
Buzi, M., Sakkas, A. Enabling unbounded imagery archives for the new millennium and smart tools vital to the age of information overload 120697
Buzon, D. *see* Floch, E. 127544
Buzon, D. *see* Tixador, P. 77587
Buzov, A.L. Diagram-plotting systems in equipment for summing incoherent signals 119893
Buzug, T.M. *see* Rohr, K. 87333
Buzuloiu, V., Mihai Ciuc. Rangayyan, R.M., Vertan, C. Adaptive-neighborhood histogram equalization of color images 73161
Buzuloiu, V. *see* Drimbarean, A.F. 118730
Buzuloiu, V. *see* Grecu, H. 107229
Buzuloiu, V. *see* Vertan, C. 94710
Buzuloiu, V. *see* Vertan, C. 107230
Buzulutskov, A. *see* Bachmann, S. 132300
Buzulutskov, A. *see* Breskin, A. 110341
Buzulutskov, A. *see* Breskin, A. 121582
Buzzi, S., De Maio, A., Lops, M., Ricci, G. Diversity reception of nonorthogonal multipulse signals in multiuser Nakagami fading channels 74515
Buzzi, S., Lops, M., Poor, H.V. A blind delay estimation algorithm for long-code DS/CDMA systems 131077
Buzzi, S., Poor, H.V. Channel estimation for multirate/multicode DS/CDMA systems with long spreading codes 84917
Buzzi, S., Poor, H.V. Channel estimation and multiuser detection in long-code DS/CDMA systems 108854
Bychenkov, A.I., Derbov, V.L., Serov, V.V. New approaches to modeling the dynamics of misaligned beams in nonlinear gradient waveguides 127757

Bychenkov, V.Y. *see* Brantov, A.V. 105773
Bychenkov, V.Yu. *see* Flippo, K. 110227
Bychikhin, S., Litzenberger, M., Pichler, R., Pogany, D., Gornik, E., Groos, G., Stecher, M. Thermal and free carrier laser interferometric mapping and failure analysis of anti-serial smart power ESD protection structures 127076
Bychikhin, S. *see* Litzenberger, M. 126816
Bychto, L. *see* Malinski, M. 115326
Bycongkuk Jeon *see* Dong Chun Lee 108167
Bydder, G.M. *see* Herlihy, A.H. 132745
Bydder, G.M. *see* Oatridge, A. 98388
Bydzovsky, J., Vavra, I., Frohlich, K., Polak, M., Smatko, V., Kovacova, E., Paskevic, P. Application of La$_{1-x}$MnO$_3$ giant magnetoresistance sensors for testing of high-T$_c$ superconducting tapes 75470
Bydzovsky, J. *see* Vavra, I. 75485
Byeng-Mun Song *see* Jih-Sheng Lai 115881
Byeon Okhwan *see* Okhwan Byeon
Byeong Gi Lee *see* Byoung-Hoon Kim 94230
Byeong Gi Lee *see* Byoung-Hoon Kim 108939
Byeong Gi Lee *see* In-Soo Yoon 131245
Byeong Gi Lee *see* Won-Ick Lee 74052
Byeong Ha Lee, Young-Jae Kim, Youngjoo Chung, Won-Taek Han, Un-Chul Paek Analytic solution for cascaded long-period fiber gratings 82083
Byeong Ha Lee, Young-Jae Kim, Youngsoo Chung, Won-Taek Han, Un-Chul Paek Fiber modal index measurements based on fiber gratings 116643
Byeong Ha Lee *see* Tae-Jung Eom 82082
Byeong Ha Lee *see* Tae-Jung Eom 82115
Byeong Ha Lee *see* Young-Geun Han 82081
Byeong Ha Lee *see* Young-Geun Han 82114
Byeong Ha Lee *see* Young-Geun Han 86590
Byeong Ha Lee *see* Young-Geun Han 97282
Byeong Kwon Ju *see* Hoon Kim 97706
Byeong Kwon Ju *see* Jae Seok Park 97665
Byeong Min *see* Zan Yang 79725
Byeong Yeon Moon, Jae Hyoung Youn, Sung Hwan Won, Jin Jang Polycrystalline silicon film deposited by ICP-CVD 90392
Byeong Yeon Moon *see* Sung Hwan Won 114312
Byeong-Chun Shin *see* Zhiqiang Cai 101124
Byeong-Doo Choi *see* Nam-Hyeong Kim 124412
Byeong-Gwan Iem *see* Papandreou-Suppappola, A. 130028
Byeong-Gwon Kang, Jun-Seok Park, Hoon An, Sun-Hyung Kim, Dal Ahn Design of RF switch with defected ground structure 69097
Byeong-Gwon Kang *see* Do-Seob Ahn 108752
Byeong-Ha Park *see* Hyunchol Shin 119940
Byeong-Ha Park *see* Jin-Su Ko 102649
Byeong-Ha Park *see* Junghyun Lee 114643
Byeong-Ha Park *see* Kyung-Suc Nah 125819
Byeong-Ho Choi *see* Young-Hwan You 131262
Byeong-Hoon Lee *see* You-Sang Lee 103806
Byeong-Jae Ahn, Do-Young Kim, Jin-Su Yoon, Jun-sin Yi Microcrystalline silicon films using a fluoride seed layer on glass substrates for solar cell applications 112882
Byeong-Kwan Yang *see* Bong-Gyu Rho 121111
Byeong-Kweon Oh *see* Myung-Hwan Kim 89992
Byeong-Kwon Ju, Hyun-Ho Kim, Si-Hyung Lee, Jeon-Kook Lee, Soo-Won Kim Fabrication and characterization of suspended-type thin film resonator using SOI-micromachining process 92490
Byeong-Kwon Ju, Moon-Sik Kang, Yun-Hi Lee Development of ultra-clean aligning/mounting process of FED spacers using electrostatic bonding 75800
Byeong-Kwon Ju *see* Duck-Jung Lee 109895
Byeong-Kwon Ju *see* Seung-Woo Choi 69856
Byeong-Kwon Ju *see* Yun-Hi Lee 97669
Byeong-Ok Cho, Sung-Wook Hwang, Gyeo-Re Lee, Sang Heup Moon Angular dependence of the redeposition rates during SiO$_2$ etching in a CF$_4$ plasma 69841
Byeong-Seok Jeon *see* Sang-Hyuk Lee 133861
Byeong-Soo Bae *see* Sang-Soo Han 92152
Byeong-Soo Kim *see* In-Sung Kim 103528
Byeong-Yoon Lee *see* Ki-Dong Song 134273
Byeong-Yun Nam *see* Beom-Jun Jin 125475
Byeongchang Kim, Jin-Seok Lee, Jeongwon Cha, Geunbae Lee, Jong-Hyeok Lee Integrating linguistic and signal knowledge in a morpheme based speech corpus annotation tool 73059
Byeongju Park, Conti, R., Economikos, L., Chakravarti, A., Ellenberger, J. Characterization of bis(tertiary-butylamino)silane-based low-pressure chemical vapor deposition silicate glass films 124896
Byeongsik Kim, Woojik Chun, Jaeho Yoo Constraint-based LSP setup by message reversing of CR-LDP 107814
Byeongsoo Kim, Insung Kim, Gisung Yee, Junghyeon Lee, Jihyeon Choi, Hanku Cho, Jootae Moon Emergence of assist feature OPC era in sub-130 nm DRAM devices 103664
Byeongwhee Yun *see* Hoon Choi 125367
Byeoung-Leul Lee, Sang-Woo Lee, Kyu-Dong Jung, Joon-Hyock Choi, Taek-Ryong Chung, Yong-Chul Cho A de-coupled vibratory gyroscope using a mixed micro-machining technology 104208
Byer, R.L. *see* Lawrence, M.J. 117445
Byer, R.L. *see* Mansell, J.D. 104772
Byer, R.L. *see* Rutherford, T.S. 93571
Byers, J., Luby, M., Mitzenmacher, M. Fine-grained layered multicast 119352
Byeung Jae Ahn *see* Do Young Kim 114311
Byeungwoo Jeon, Seokbyeung O, Seoung-Jun Oh Fast matching pursuit method with distance comparison 95096
Byeungwoo Jeon *see* Seokbyoung Oh 84389
Byford, D. *see* Benjegerdes, B. 75984
Byington, C.S. *see* Kozlowski, J.D. 89056
Bykov, A.A., Gusev, G.M., Leite, J.R., Moshegov, N.T., Bakarov, A.K., Toropov, A.I., Maude, D.K., Portal, J.C. Magnetoresistance in a stripe-shaped two-dimensional electron gas 80797
Bykov, A.A. *see* Sotomayor Choque, N.M. 80838
Bykov, A.P., Didenko, V.I., Movchan, A.L., Solodov, J.S. Minimization of parameters number describing accuracy of data acquisition system 109458
Bykov, E. *see* Hanak, J.J. 100110
Bykov, M.M. *see* Rudchenko, I.M. 117368
Bykov, M.M. *see* Tyurin, S.V. 120466
Bykov, S.A. *see* Gutnik, M.N. 99561
Bykov, V., Dovgiallo, A., Kommers, A.M. Theoretical backgrounds of educational and training technology 113298
Bykov, V.N. *see* Antyufeev, V.I. 120434
Bykov, Yu.V., Rybakov, K.I., Semenov, V.E. High-temperature microwave processing of materials 100327
Bykovskii, S.V. *see* Budzinskii, Yu.A. 69451
Bykovskii, Yu.A., Voronkova, G.M., Grigor'ev, V.V., Zuev, V.V., Zuev, A.V., Kiryukhin, A.D., Karelin, A.V., Chmyrev, V.I., Shcherbakov, S.A. Effect of long-term heat treatment on the acceptor behavior of gold in silicon 102970
Bykovsky, Yu.A., Karpiquk, A.B., Melekhov, A.P., Oshurko, V.B. Laser photoacoustic control of water quality 83063
Bykovsky, Yu.A. *see* Oshurko, V.B. 88176
Bylciw, S. *see* Chakarian, V. 103574
Byle, F., Kennedy, J. Driving continuous process improvement: a second look at the wave-solder process 115146
Bylsma, R.B. *see* Ackerman, D.A. 117231
Bylsma, R.B. *see* Ackerman, D.A. 120384
Bylund, A.-C. *see* Ballerini, L. 132716
Bynum, A., Hopkins, D., Thomas, A., Copeland, N., Irwin, C. The effect of telepharmacy counseling on metered-dose inhaler technique among adolescents with asthma in rural Arkansas 121869
Bynyak, V.M., Borisenkov, A.A. Development of spectrophotometer for quality control of intermediate products 67653
Byong Ho Kim *see* Hee Sung Yoon 89240
Byong Ho Kim *see* Namjin Kim 89209
Byong Man Kim, Yo-Sep Min, Nae Sung Lee, Jung Hyun Sok, Moon Kyung Kim, Soo Doo Chae, Won Il Ryu, Hee Soon Chae In-situ electrical study of a reversible surface modification and a nanomachining of gold microstrips by the voltage-biased atomic force microscope tip in air 92217
Byong-Heon Kwon *see* Chul-Ho Choi 97730
Byong-Heon Kwon *see* Hee-Chul Kim 132105
Byong-Ho Kim *see* Seung-Woo Choi 69856
Byong-Su Seol *see* Young-Gon Kim 100618
Byongguk Park, Taek Dong Lee A study on tunneling magnetoresistance in magnetic tunnel junctions oxidized by ozone 127357
Byongjun Lee *see* Hwachang Song 122867
Byongjun Lee *see* Jongseock lee 122889
Byongjun Lee *see* Jun-Min Cha 77380
Byongjun Lee *see* Weiguo Wang 124097
Byoung Duk Lee *see* Ki Hyun Yoon 92661
Byoung Gon Yu *see* In-Kyu You 70155
Byoung Goo Min *see* Soojeong Kim 98391
Byoung Gu Min *see* Kwang Gi Kim 98280
Byoung Hun Lee *see* Onishi, K. 126778
Byoung Hun Lee *see* Rino Choi 126739
Byoung Hun Lee *see* Wen-Jie Qi 115464
Byoung Hun Lee *see* Wen-Jie Qi 115465
Byoung Kim Ju *see* Ju Byoung Kim
Byoung Sam Kang *see* Joon-Ho Koh 99997
Byoung Seung Ham A novel method of all-optical switching: quantum router 120312
Byoung Taek Lee *see* Chiba, A. 92189
Byoung Yoon Kim *see* Hee Su Park 75015
Byoung Yoon Kim *see* Hyun Mo Cho 109966
Byoung Yoon Kim *see* Myoung Soo Lee 96809
Byoung Yoon Kim *see* Yeon Soo Kim 97394
Byoung Young Kang *see* Ki-Hong Kim 69515
Byoung-Chul Jeon *see* Jae-Keun Oh 126699
Byoung-Chul Min *see* Hee-Chan Park 114866
Byoung-Chul Min *see* Seok-Sun Yun 114865
Byoung-Chul Shin, Sung-Chul Kim, Choon-Woo Nahm, Seung-Ju Jang Nondestructive testing of ceramic capacitors by partial discharge method 116228
Byoung-Gon Yu *see* Chang Ho Shin 81276
Byoung-Hak Kim, Deok-Soo Kim, Cheol-Sung Kim Effects of smart antenna in wideband multipath channel 131063
Byoung-Ho Cho, Jeung-Seop Kim, Jae-Hyung Bae, In-Gu Bae, Kee-Young Yoo Fingerprint image classification by core analysis 73465
Byoung-Hoon Kim, Byeong Gi Lee D^{2}SA: a DPSK-based distributed sample acquisition for coherently demodulated MPSK/DS-CDMA systems 94230
Byoung-Hoon Kim, Byeong Gi Lee CDSA: a fast and robust PN code acquisition scheme for inter-cell synchronous and asynchronous DS/CDMA applications 108939
Byoung-Ill Rhee *see* Dong-Hoon Jeon 77202
Byoung-Ill Rhee *see* Dong-Hoon Jeon 133519
Byoung-Ju Yun, Jong-Won Yi, Seong-Dae Kim A new vertex coding scheme using the center of the gravity center of a triangle 118569
Byoung-Ki Jeon, Jeong-Hun Jang, Ki-Sang Hong Road detection in spaceborne SAR images using genetic algorithm 75135
Byoung-Ki Jeon, Jeong-Hun Jang, Ki-Sang Hong Road detection in SAR images using genetic algorithm with region growing concept 96909
Byoung-Kil Lee, Yang-Dam Eo, Jae-Joon Jeong, Yong-Il Kim A cost effective reference data sampling algorithm using fractal analysis 122603
Byoung-Kwon Kang *see* Jae Hun Kim 93268
Byoung-Sam Kang *see* Joon-Ho Koh 99999
Byoung-Seob Park *see* Sung-Soo Kim 107597
Byoung-Seok Park *see* Han-You Jeong 74989
Byoung-Sun Moon *see* Kwonmoo Lee 106459
Byoung-Sung Han *see* Dong-Chul Chung 71097
Byoung-Tak Zhang *see* Ho-Sik Seok 97209
Byoung-Tak Zhang *see* Si-Eun Lee 90053
Byoung-Yull Yang *see* Byung-Il Kwon 134062
Byoungho Lee, Sungyong Jung, Sung-Wook Min, Jae-Hyeung Park Three-dimensional display by use of integral photography with dynamically variable image planes 132112
Byoungho Lee *see* Bong-Ahn Yu 105433
Byoungho Lee *see* Byungchoon Yang 109600
Byoungho Lee *see* Jaehoon Jung 109613
Byoungho Lee *see* Jaehoon Jung 109614
Byoungho Lee *see* Jaejoong Kwon 109615
Byoungho Lee *see* Jungho Kim 131370
Byoungho Lee *see* Kyoung-Youm Kim 126150
Byoungho Lee *see* Sangin Kim 120205
Byoungho Lee *see* Seungin Baek 120847
Byoungho Lee *see* Seungjune Jeon 104616
Byoungho Lee *see* Seungwoo Kim 109616
Byoungho Lee *see* Soo-Gil Kim 128564
Byoungho Lee *see* Sungchul Kim 97338
Byoungho Lee *see* Sungyong Jung 109896
Byoungho Lee *see* Yoonchan Jeong 82116
Byoungho Lee *see* Yoonchan Jeong 116618
Byoungjin Kim, Jaeho Choi, Amit Jain 2nd order deadbeat controller considering calculation time delay and sensitivity for UPS inverter 123588
ByoungJu Yun *see* JongWon Yi 118570
Byoungwoo Jeon, Kim, J., Hong, S., Kwon, Y., Lee, K. A study on speaker adaptation of large vocabulary 129410
Byounhgo Lee *see* Yoonchan Jeong 117470
Byrd, J. *see* Teytelman, D. 87093
Byrd, J.M., Georgsson, M. Lifetime increase using passive harmonic cavities in synchrotron light sources 87077
Byrd, J.M. *see* Georgsson, M. 121335
Byrne, B. *see* Barratt, I.R. 121293
Byrne, C. Likelihood maximization for list-mode emission tomographic image reconstruction 132891
Byrne, C.L. *see* Narayanan, M.V. 76564
Byrne, D., Horan, P., Hegarty, J. Impact of microcavity regime on low voltage InGaAs Fabry-Perot modulators 71410
Byrne, D. *see* Ching, T.Y.C. 98701
Byrne, D.M. *see* Drege, E.M. 84103
Byrne, E., Fitzpatrick, P. Grobner bases over Galois rings with an application to decoding alternant codes 72857
Byrne, G.D., James, S.W., Tatam, R.P. A Bragg grating based fibre optic reference beam laser Doppler anemometer 93938
Byrne, H.J. *see* Drury, A. 79447
Byrne, H.M., Gourley, S.A. Global convergence in a reaction-diffusion equation with piecewise constant argument 79055
Byrne, M.J. *see* Morton, J.B. 87503
Byrne, P. *see* Hamid, M. 98738
Byrne, P. *see* Miller, D. 67438
Byrne, R. *see* Abdallah, C.T. 73781
Byrne, S. *see* Lu, Q. 89752
Byrne, S.P. *see* Davis, J.C. 133345
Byrne, W. *see* Gunawardana, A. 73048
Byrun, K., Dawson, J.W., Drake, G., Haberichter, W.N., Kuhlmann, S., Proudfoot, J., Schlereth, J. A high-speed front end data processor for the shower maximum detector of the CDF upgrade 121747
Byshevski-Konopko, O.A. *see* Proklov, V.V. 96526
Bystricky, J., Calvet, D., Huet, M., Le Du, P., Mandjavidze, I. Studies of ATM for ATLAS high-level triggers 132463
Bystrom, M., Kaiser, S., Kopansky, A. Soft source decoding with applications 129002
Bystrom, M., Kopansky, A., Kaiser, S. Soft decoding for robust video transmission 84395
Bystrom, M., Modestino, J.W. A general scheme for spectral efficiency evaluation of direct-sequence spread-spectrum systems 96509
Bystrom, M., Stockhammer, T. Modeling of operational distortion-rate characteristics for joint source-channel coding of video 84467
Bystrom, M. *see* Kopansky, A. 129121
Byueng-Su Yoo *see* Kyung-Sook Hyun 71339
Byun, B.K. *see* Choi, K.W. 69573
Byun, S.W. *see* Lee, D.E. 83355
Byun, T.Y. *see* Ahns, S.J. 92786
Byun, Y., Choi, Y., Kim, G., Lee, Y. Partial matching: an efficient form classification method 95573
Byun Hee-Jung *see* Hee-Jung Byun
Byun Hyeran *see* Hyeran Byun

Byun Hyun-Geun *see* Hyun-Geun Byun
Byun Jeong Soo *see* Jeong Soo Byun
Byun Jin-Kyu *see* Jin-Kyu Byun
Byun Jong-Eun *see* Jong-Eun Byun
Byun Kyung Min *see* Kyung Min Byun
Byun SungCheal *see* SungCheal Byun
Byun Taeyoung *see* Taeyoung Byun
Byun Young Tae *see* Young Tae Byun
Byun Young-Bok *see* Young-Bok Byun
Byung Chan Eu *see* Deug Yong Kim 91574
Byung Chang Shim *see* Jong Duk Lee 69424
Byung Cheol Song, Jong Beom Ra Automatic shot change detection algorithm using multi-stage clustering for MPEG-compressed videos 118461
Byung Cheol Song, Myung Jun Kim, Jong Beom Ra A fast multiresolution feature matching algorithm for exhaustive search in large image databases 73149
Byung Cheon Lim *see* Jin Jang 92368
Byung Chul Kim *see* Jaeshin Jang 85725
Byung Deok Yu, Miyamoto, Y., Sugino, O., Sakai, A., Sasaki, T., Ohno, T. Structural and electronic properties of metal-silicide/silicon interfaces: A first-principles study 103153
Byung Don Jang *see* Seung Ho Hong 131827
Byung Doo Choe *see* Hee Dae Kim 71484
Byung Hak Cho *see* Ki Yun Kim 114666
Byung Hee Hong, Sung Chul Bae, Chi-Wan Lee, Sukmin Jeong, Kim, K.S. Ultrathin single-crystalline silver nanowire arrays formed in an ambient solution phase 125075
Byung Hee Kim *see* Jong Myeong Lee 126454
Byung Ho Rhee *see* Sang Jun Park 130212
Byung Ho Rhee *see* Woo Chool Park 130210
Byung Hwon Kwon *see* Ha Cheol Lee 108644
Byung In Moon, Dong Ryul Ryu, Jong Wook Hong, Tao Young Lee, Sangook Moon, Yong Surk Lee A 32-bit RISC microprocessor with DSP functionality: rapid prototyping 68845
Byung Jin Cho, Sun Jung Kim, Chew Hoe Ang, Chung Ho Ling, Moon Sig Joo, In Seok Yeo Reliability of thin gate oxides irradiated under X-ray lithography conditions 81138
Byung Jun Ahn *see* Jae Young Kim 130208
Byung Koo Choi *see* Min-Cheol Kweon 68272
Byung Kook Kim *see* Hyoung Jo Jeon 120469
Byung Kook Kim *see* Young Jip Kim 133380
Byung Kyu Choi, Bettati, R. Endpoint admission control: network based approach 74026
Byung Kyu Kim *see* Ju-Seog Jang 73441
Byung Lok Cho *see* Lee, M.M.-O. 131196
Byung Moo Song, Joong Kyun Kim, Man-Soo Hwang, Jin Ho Yang, Ki-Woong Whang Application of dichroic mirror for improvement of luminance and luminous efficacy in an alternating current plasma display cell 102945
Byung Moon Ghil, Sang Yeol Joo, Yun Kyong Kim A characterization of compact subsets of fuzzy number space 100862
Byung Roh Rhee *see* Kwangbae Lee 92647
Byung Roh Rhee *see* Kwangbae Lee 92775
Byung Seub Lee *see* Ha Cheol Lee 108644
Byung Soo Jeon, Gun Young Hong, Young Kil Yoo, Jae Soo Yoo Spherical $BaMgAl_{10}O_{17}:Eu^{2+}$ phosphor prepared by aerosol pyrolysis technique for PDP applications 109864
Byung Soo Moon A representation of digitized patterns and an edge tracking thinning method 118668
Byung Su Kim *see* Seok Jo Go 131812
Byung Sung Lee, Sang Ok Han The influence of contaminations on distribution polymeric suspension insulators for outdoor applications 133761
Byung Sung Lee *see* Chan Young Kim 123039
Byung Tae Ahn *see* Jin Hyung Ahn 103238
Byung Tae Ahn *see* Sung Chan Park 90390
Byung Tae Chun, Younglae Bae, Tai-Yun Kim A generalized method for extracting characters and video captions 95581
Byung Won Cho *see* Joong Kee Lee 99897
Byung Yong Choi, In-Ho Nam, Jong Duk Lee, Byung-Gook Park Sub-0.1-μm NMOSFET with 12-nm n^+-p junction using 5-keV As_2^+ ion implantation 115884
Byung Yong Choi, Suk Kang Sung, Byung-Gook Park, Jong Duk Lee 70 nm NMOSFET fabrication with 12 nm n^+-p junctions using As_2^+ low energy implantations 81269
Byung Yong Choi, Suk Kang Sung, Jong Duk Lee, Byung-Gook Park 70 nm NMOSFET fabrication with ultra-shallow n^+-p junctions using low energy As_2^+ implantations 103883
Byung-Chan Lee *see* Bhusari, D.M. 92148
Byung-Cheol Cha, Jin-Hong Park, Yo-Han Choi, Jin-Min Kim, Woo-Sung Han, Hee-Sun Yoon, Jung-Min Sohn Improved process control of photomask fabrication in e-beam lithography 103619
Byung-Cheol Jeon *see* Jae-Do Kim 83058
Byung-Cheol Shin *see* Jae-Woo So 131242
Byung-Cheol Shin *see* Jaeshin Jang 85725
Byung-Cheol Shin *see* Seong-Won Yuk 108291
Byung-Chul Cho, Eun-Soo Kim Complex phase encoding method for phase-code multiplexed holographic memory 127583
Byung-Chul Jeon *see* Jae-Keyn Oh 115874
Byung-Chul Kim *see* Dong-Ho Nam 130762
Byung-Do Yang, Lee-Sup Kim A low power charge-recycling ROM architecture 102153
Byung-Du Oh *see* Hee-Chan Park 114866
Byung-Du Oh *see* Seok-Sun Yun 114865
Byung-Eun Park, Ishiwara, H. Fabrication of PZT films on Si substrates by sol-gel method using Y_2O_3 buffer layers 68354
Byung-Eun Park, Ishiwara, H. Electrical properties of $LaAlO_3$/Si and $Sr_{0.8}Bi_{2.2}Ta_2O_9$/$LaAlO_3$/Si structures 92646
Byung-Gi Kim *see* Chang-Wook Kim 96204
Byung-Gook Park *see* Byung Yong Choi 81269
Byung-Gook Park *see* Byung Yong Choi 103883
Byung-Gook Park *see* Byung Yong Choi 115884
Byung-Gook Park *see* In-Ho Nam 115924
Byung-Gook Park *see* Jong Duk Lee 68710
Byung-Gook Park *see* Jong Duk Lee 69424
Byung-Ho Cho *see* In-Gu Bae 84569
Byung-Il Kwon, Byoung-Yull Yang, Seung-Chan Park, Young-Sun Jin Novel topology of unequal air gap in a single-phase brushless DC motor 134062
Byung-Il Kwon *see* Byung-Taek Kim 77883
Byung-il Kwon *see* Kyung-il Woo 123516
Byung-Il Kwon *see* Tae-Ho Yoon 70551
Byung-Il Lee *see* Jang-Sik Lee 104252
Byung-Il Lee *see* Jang-Sik Lee 104292
Byung-Ju Choi *see* Kyung-Woo Ryu 116512
Byung-Jun Min, Chang-Il Kim, Yong-Tae Kim Etching mechanism of $YMnO_3$ thin films in Cl_2/Ar gas chemistries 104276
Byung-Jun Min *see* Seung-Bum Kim 69857
Byung-Kook Kim *see* Jae-Hwan Park 104357
Byung-Kwon Kang, Jae Hun Kim, Yoon Ho Park, Seek Lee, Young Min Jhon, Deok Ha Woo, Sun Ho Kim, Seung-Han Park All-optical logic AND in a SOA-based Mach-Zehnder all-optical wavelength converter 93277
Byung-Kwon Kang, Yoon Ho Park, Seek Lee, Sun Ho Kim, Sang Sam Choi, Lee, T., Kamiya, T., Seung-Han Park Facet reflectivity of antireflection-coated electroabsorption waveguide measured from photocurrent 104809
Byung-Kwon Kang *see* Dae Sin Kim 105544
Byung-Min Jung *see* Sung-Chan Cho 109212
Byung-Moo Moon *see* Choong-Rae Cho 90465
Byung-Moon Han Power conditioning system for SMES using thyristor PWM converter 123840
Byung-Moon Han, Duk-Hee Park, Sung-Nam Kim Dynamic characteristic analysis of multi-bridge PWM inverter SSSC [static synchronous compensator] 122868
Byung-Moon Kwon *see* Hee-Seob Ryu 130141
Byung-Seon Kong, Hyo-Chang Yun, Jong-Chan Lim, Yeon-Su Jung, Dong-Young Kim, Kwan-Seek Chung High reliable and environmental friendly molding compound for CABGA(R) packages 113724
Byung-Seop Kim, Min-Soo Kim, Joong-Rin Shin An adaptive genetic algorithm based optimal feeder routing for distribution system planning 122959
Byung-Seop Kim *see* Nam-Jin Choi 77281
Byung-Seop Song *see* Seung-Pyo Chae 87391
Byung-Seub Lee, Choon Sik Yim, Dong Hyun Ahn, Deock Gil Oh Performance evaluation of the physical layer of the DSRC operating in 5.8 GHz frequency band 119994
Byung-Soo Chang *see* Hyuk-Joo Kwon 103622
Byung-Soo Choi *see* Chan-Ho Park 68730
Byung-Soo Kim *see* Young-Ki Ko 120582
Byung-Su Joo, Nak-Jin Choi, Yun-Su Lee, Jun-Woo Lim, Bong-Hwi Kang, Duk-Dong Lee Pattern recognition of gas sensor array using characteristics of impedance 97504
Byung-Suk Kim *see* Bong-Kwan Jo 133013
Byung-Sung Kim Existence of optimum cold FET intrinsic reference plane for active FET small signal modeling 92270
Byung-Sung Kim *see* Jong-Sik Lim 70181
Byung-Sung Kim *see* Wansoo Nah 70713
Byung-Tae Jeon *see* Min-Ho Ka 120452
Byung-Taek Kim, Byung-Il Kwon, Seung-Chan Park, Kyung-Il Woo Analysis of the torque characteristics and loss distribution of the rotor bar of an inverter-fed cage induction motor with skewed slots 77883
Byung-Teak Lee *see* Jong Kyu Kim 69711
Byung-Uk Lee *see* Hea-Juen Hwang 118533
Byung-Won On *see* Miae Choi 96192
Byung-yong Yu *see* Yu Byung-yong
Byung-Yup Kim *see* Do-Heyoung Kim 90415
Byungchan Ahn, Hyunsoo Yoon, Jung Wan Cho A design of macro-micro CDMA cellular overlays in the existing big urban areas 131163
Byungcheol Park *see* Jongseock lee 122889
Byungcho Choi, Honnyong Cha, Jaehyun Noh, Sangkyu Park A new contactless battery charger for portable telecommunication/computing electronics 119814
Byungcho Choi, Jachyun Nho Contactless energy transfer using planar printed circuit board windings 102809
Byungcho Choi, Wonseok Lim, Seungwon Choi Control design and closed-loop analysis of a switched-capacitor DC-to-DC converter 123634
Byungchoon Yang, Il-Min Lee, Byoungho Lee Wavelength detection using optical fiber speckle patterns 109600
Byungchoon Yang *see* Seungjune Jeon 104616
ByungHa Ahn *see* JongNam Kim 106843
Byunghak Cho *see* Kiyun Kim 84883
Byungho Ahn *see* Hojung Cha 96022
Byungho Rhee *see* Woochool Park 84836
Byungho Rhee *see* Woochool Park 95937
Byunghun Song *see* Jahon Koo 95854
Byungil Park *see* Kyungyoung Jhang 100633
Byungil Ryu *see* Kyunam Lim 125507
Byungje Lee *see* Hyun-Joo Park 102324
Byungje Lee *see* Kyoung-Youi Park 102710
Byungjoon Song *see* Jungho Lee 102003
Byungjun Ahn *see* Bup Joong Kim 131031
Byungjun Ahn *see* Woo-Young Choi 131033
Byungkwon Kang *see* Sungchul Lee 93276
Byungsik Kang *see* Hansang Lim 121697
Byungwhan Kim, Wookyung Choi Discrete wavelet monitoring of plasma impedance matching for process control 124441
Byungwhan Kim, Wookyung Choi, Hyegun Kim Using neural networks with a linear output neuron to model plasma etch processes 125915
Byungwoo Kang *see* Jaehwan Kim 116202
Byungwoo Park *see* Yongjo Kim 104242
Byungyou Hong *see* Jong-Uk Kim 132215
Byvik, C. *see* Horais, B. 122489

C. Lan Wing *see* Wing C. Lan
C. Li Xing *see* Xing C. Li
C. Park Jong *see* Jong C. Park
C Yuen Pong *see* Pong C Yuen
Caamano-Fernandea, A. *see* Murillo-Fuentes, J.J. 130036
Caamano-Martin, E., Lorenzo, E., Lastres, C. PV modules characterization in rural electrification actions 112984
Cabada, A. Extremal solutions for the difference ϕ-Laplacian problem with nonlinear functional boundary conditions 90128
Cabaleiro, J.C. *see* Pombo, J.J. 124744
Caballero, J.A., Moreau, C.E., Pratt, W.P., Jr., Birge, N.O. Magnetoresistance of a planar spin valve with single-domain ferromagnetic probes 116301
Caballero, M.T. *see* Martinez-Corral, M. 128377
Caballero, R., Cerda, E., Munoz, M.M., Rey, L., Stancu-Minasian, I.M. Efficient solution concepts and their relations in stochastic multiobjective programming 100931
Caban, D. Software realisation of communication through synchronous serial interfaces 131819
Cabanillas, J. *see* Rahn, M.D. 93388
Cabanillas, J. *see* Sieiro, J. 91333
Cabanski, W. *see* Fauci, M.A. 87544
Cabanski, W.A., Breiter, R., Mauk, K.-H., Rode, W., Wollrab, R., Ziegler, J., Eberhardt, K., Oelmaier, R. New MCT focal plane array IR detection modules and digital signal processing technologies at AIM 111552
Cabanski, W.A. *see* Schneider, H. 109643
Cabaret, L., Camus, P., Leroux, R., Philip, J. Intracavity $LiNbO_3$ Fabry-Perot etalon for frequency stabilization and tuning of a single-mode quasi-continuous-wave titanium:sapphire ring laser 93742
Cabaret, L. *see* Bonnin, P.J. 94459
Cabaret, L. *see* Lorgere, I. 82757
Cabarrocas, P.Roca i *see* Roca i Cabarrocas, P.
Cabbibo, G. *see* Graziani, E. 87238
Cabelli, S. *see* Hurley, D. 103984
Cabello, A. Addendum to "Quantum key distribution without alternative measurements" 105989
Cabello, C. *see* Sanz-Menendez, L. 67465
Cabello, D. *see* Brea, V.M. 102452
Cabello, D. *see* Lopez, P. 88254
Cabello, D. *see* Pardo, J.M. 76229
Cabello, D. *see* Vilarino, D.L. 107140
Cabello, J.R. *see* Gonzalez, A.I. 76484
Caber, P.J., Olszak, A.G., Ragan, C., Aziz, D.J. Present and future interference microscope systems for magnetic head metrology 92803
Cabestany, J. *see* Moreno Arostegui, J.M. 102050
Cabibbo, G. *see* Adinolfi, M. 76029
Cabibbo, G. *see* Adinolfi, M. 76091
Cabibbo, G. *see* Adinolfi, M. 76141
Cabibbo, G. *see* Adinolfi, M. 87164
Cabibbo, G. *see* Pasqualucci, E. 131833
Cabibbo, G. *see* Scuri, F. 97987
Cabo, C. *see* Schmitt, H. 110565
Cabon, B. *see* Abtahi, M. 82968
Cabon, B. *see* Twarowski, K.J. 80387
Cabon, P. *see* David, H. 98938
Cabon, P. *see* David, H. 98939
Cabot, A., Dieguez, A., Romano-Rodriguez, A., Morantea, J.R., Barsan, N. Influence of the catalytic introduction procedure on the nano-SnO_2 gas sensor performances: where and how stay the catalytic atoms? 132064
Cabot, A. *see* Cirera, A. 132053
Cabot, S. *see* Chen, C.-J. 131588
Cabral, C. *see* Chun, J.-S. 69539
Cabral, C. *see* Chun, J.-S. 126479
Cabral, C. *see* Edelstein, D. 126439
Cabral, C. *see* Kuan, T.S. 92168
Cabral, C., Jr. *see* Chunl, J.-S. 91933
Cabral, C., Jr *see* Harper, J.M.E. 92170

Cabral da Silva, E.R. *see* Beltrao de Rossiter Correa, M. 78215
Cabrales, L.B., Ciris, H.C., Perez Bruzon, R., Suarez Quevedo, M., Cespedes, M.C., Salas, M.F. ELF magnetic field effects on some hematological and biochemical parameters of peripheral blood in mice 98752
Cabrera, C.R. *see* Yimin Zhu 123775
Cabrera, J. *see* Bescos, J. 106448
Cabrera, J. *see* Meulders, J.-P. 110306
Cabrera, J.A., Simon, A., Ortiz, A., Guerra, A. Data acquisition and control system to determine tire model parameters using a tire test bench 86782
Cabrera, J.B.D., Lewis, L., Xinzhou Qin, Wenke Lee, Prasanth, R.K., Ravichandran, B., Mehra, R.K. Proactive detection of distributed denial of service attacks using MIB traffic variables–a feasibility study 130565
Cabrera, J.M. *see* Mendez, A. 127773
Cabrera, M.F. *see* Rodriguez, A. 133180
Cabrera, R., Cuevas, M., Jones, M., Ruiz, S. Service creation in multimedia IP networks 108403
Cabrera, S. *see* Paus, Ch. 87173
Cabrera, S. *see* Worden, K. 122032
Cabrera, S.D. *see* Brito, A.E. 107351
Cabrera-Gamez, J. *see* Dominguez-Brito, A.C. 73271
Cabrera-Vazquez, J. *see* Loukianov, A.G. 88348
Cabri, G., Leonardi, L., Zambonelli, F. Coordination infrastructures for mobile agents 74313
Cabrini, S. *see* Di Fabrizio, E.M. 110484
Cabrini, S. *see* Gerardino, A. 127323
Cabrini, S. *see* Romanato, F. 115751
Cabrita, A. *see* Martins, R. 123810
Cabrita, C.P. On the commutation of the rectified-voltage DC traction motor 89368
Cabruja, E. *see* Barton, J. 78664
Caccavale, F. *see* Croci, S. 124905
Caccetta, L., Hill, S.P. A branch and cut method for the degree-constrained minimum spanning tree problem 67799
Caccia, M. The challenge of hybridization 97958
Caccia, M., Borghi, S., Campagnolo, R., Battaglia, M., Kucewicz, W., Palka, H., Zalewska, A., Domanski, K., Marczewski, J., Tomaszewski, D. Characterisation of hybrid pixel detectors with capacitive charge division 110352
Caccia, M., Bruzzone, G., Veruggio, G. Sonar-based guidance of unmanned underwater vehicles 131685
Caccia, M. *see* Battaglia, M. 121446
Caccia, M. *see* Battaglia, M. 132376
Caccianiga, B. *see* Alimonti, C. 87160
Cacciari, C. *see* Corradini, P. 98935
Cacciato, M., Consoli, A., Scarcella, G., Testa, A. High frequency modeling of induction motors 88747
Cacciatore, C. *see* Rigo, C. 82666
Cach, J. Solution set in a special case of generalized Nash equilibrium games 124489
Cachard, C. *see* Rognin, N. 110811
Cachet, H., Gamard, A., Campet, G., Jousseaume, B., Toupance, T. Tin dioxide thin films prepared from a new alkoxyfluorotin complex including a covalent Sn-F bond 68335
Cachier, P., Rey, D. Symmetrization of the non-rigid registration problem using inversion-invariant energies: application to multiple sclerosis 84112
Cachier, P. *see* Pennec, X. 87692
Cachin, C. Efficient private bidding and auctions with an oblivious third party 106221
Cachin, C. Distributing trust on the Internet 108313
Cachin, C., Camenisch, J., Kilian, J., Muller, J. One-round secure computation and secure autonomous mobile agents 94374
Cachin, C., Kursawe, K., Shoup, V. Random oracles in Constantinople: practical asynchronous Byzantine agreement using cryptography 94380
Cachin, C. *see* Algesheimer, J. 83949
Cachoncinlle, C. *see* Dussart, R. 128070
Cachoncinlle, C. *see* Gotze, S. 134145
Cacialli, F. *see* Brown, T.M. 93405
Cacialli, F. *see* Martin, R.E. 68439
Cacialli, F. *see* Martin, R.E. 75794
Cacialli, F. *see* Morgado, J. 69618
Cacialli, F. *see* Morgado, J. 71574
Cacialli, F. *see* Morgado, J. 93415
Caciolli, L., Invernizzi, G., Lionetto, P.F. Relaying problems in the connection of a dispersed generating plant to the 132 kV network 77494
Caciotta, M., Leccese, F. Multiple echoes putting down in ultrasound 107588
Cacopardi, S. *see* Banelli, P. 119922
Cadalli, N., Munson, D.C., Jr. A comparison of ω-k and generalized SAR inversion for runway imaging 96893
Cadby, A.J. *see* Lane, P.A. 82393
Caddemi, A., Donato, N., Sannino, M. Low temperature microwave performance of MESFET's and HEMT's by on wafer measurements and modeling 70190
Caddemi, A., Donato, N., Sannino, M. Low-noise device and circuit characterization at cryogenic temperatures for high sensitivity microwave receivers 80303
Cadeddu, S. *see* Caria, M. 97997
Cadel, O. *see* McArdle, M.G. 88716
Cadenas, O., Megson, G. Pipelining considerations for an FPGA case 125326
Cadenat, V., Soueres, P., Courdesses, M. Two multi-sensor-based control strategies for driving a robot amidst obstacles 75615
Cadien, K.C. *see* Miller, A.E. 126462
Cadieu, F.J. *see* Sambrasekara, P. 79208
Cadiou, J.F. *see* Dupont, S. 131086
Cadirci, I. *see* Bilgin, H.F. 134166
Cadirci, I. *see* Zenginobuz, G. 123457
Cadman, P. *see* Sidhu, N.P.S. 76024
Cadonati, L. *see* Alimonti, C. 87160
Cadoret, R. *see* Aujol, E. 68138
Cadre, J.-P.Le *see* Le Cadre, J.-P.
Cadusch, P. *see* Davis, C.E. 78108
Caeiro, M. *see* Anido, L. 78529
Caelen, I. *see* Juncker, D. 116091
Caelli, T., McCabe, A. Complex images and complex filters: a unified model for encoding and matching shape and colour 95451
Caelli, T. *see* Ferraro, M. 106853
Caenegem, B.Van *see* Van Caenegem, B.
Caenegem, T.Van *see* Van Caenegem, T.
Caenen, G. *see* Frederix, G. 94797
Caenepeel, C.L., Wyrick, C. Strategies for successful interdisciplinary projects: a California State Polytechnic University, Pomona, perspective 113328
Caers, J. *see* Vandevelde, B. 113496
Caers, J.F.J. *see* Yang, D.G. 113647
Caes, M. *see* Chamonal, J.P. 109645
Caes, M. *see* Harchaoui, B. 109633
Caesar, M.C., Balaraman, S., Ghosal, D. A comparative study of pricing strategies for IP telephony 74144
Caetano, D.P. *see* Souto Ribeiro, P.H. 128434
Caetano, M.A.L. *see* Felippe de Souza, J.A.M. 133002
Cafagna, D. *see* Brucoli, M. 90691
Cafagna, D. *see* Brucoli, M. 101708
Cafagna, F. *see* Barbiellini, G. 76160
Cafagna, F. *see* Bergstrom, D. 87205
Cafagna, F. *see* Bonvicini, V. 76159
Cafferty, M.M. *see* Szymanski, J.J. 95414
Cafforio, C., Di Sciascio, E., Guaragnella, C. Edge enhancement for subband-coded images 73335
Cafuta, P. *see* Cucej, Z. 123402
Caggiano, M.F. Electronics packaging–a graduate course for Rutgers University School of Electrical and Computer Engineering 113315
Caggiano, M.F., Ou, J., Bulumulla, S., Lischner, D. RF electrical measurements of fine pitch BGA packages 78631
Caggiano, M.F. *see* Bulumulla, S.B. 113672
Caggiano, M.F. *see* Sun, M. 124377
Caggiano, M.F. *see* Unchwaniwala, K.B. 68948
Caggiano, M.F. *see* Unchwaniwala, K.B. 113733
Cagiltay, K. *see* Wolcott, P. 100363
Caglar, A. *see* Gullu, D. 99249
Caglar, H., Gunturk, S., Anarim, E., Sankur, B. Permutation based design of orthogonal block transforms and filter banks 73691
Caglar, L. *see* Salefski, B. 125546
Caglayan, M.U. *see* Demirkol, I. 119987
Caglayan, M.U. *see* Onur, E. 96447
Cagley, R.E., Lai, K.-C., Shynk, J.J. Performance of ML rate determination for an IS-95 downlink SIC receiver 105811
Caglioti, V. Basic techniques for machine vision 118675
Cagnon, C.H. *see* Solberg, T.D. 98826
Cagnon, L. *see* Kirchner, V. 116104
Cagnoni, S. *see* Adorni, G. 131986
Cagy, M., Infantosi, A.F., Gemal, A.E. Using the estimate of coherence to monitor the depth of anaesthesia 87377
Caha, Z., Brichac, M., Dolezal, J., Fejfar, L., Pytelka, P. Low-frequency converter for the drying of solid insulation of power transformers coils 77948
Cahall, T.K., Agranat, A.J. Power balance and wavelength discipline are crucial to the all-optical network 86068
Cahay, M. *see* Modukuru, Y. 125954
Cahen, D. *see* Chernyak, L. 71564
Cahen, D. *see* Lenzmann, F. 112864
Cahill, B., Heneghan, C. Locally adaptive deblocking filter for low bit rate video 95202
Cahill, B.J. *see* Lee, Y.H. 83505
Cahill, B.M., Batchelor, J.C. Electromagnetic scanning 3 element array with integral phase shifters 83733
Cahill, B.M., Batchelor, J.C. Enhanced stripline scanning array 128882
Cahill, L. *see* Wenham, S.R. 112428
Cahill, L.W., Payne, F.P. Generalized Mach-Zehnder optical switches 119849
Cahill, M. *see* Ryan, N. 98362
Cahill, P.E. *see* Gregers-Hansen, V. 96989
Cahill, R., Gamble, H.S., Fusco, V.F., Vardaxoglou, J.C., Jayawardene, M. High performance micromachined MM-wave FSS 83718
Cahill, R. *see* Hanumantha Rao, P. 83613
Cahill, R. *see* Li, R.L. 83624
Cahill, R. *see* Li, R.L. 105897
Cahill, V. *see* Haahr, M. 96106
Cahill, V. *see* Wall, T. 130894
Cahlon, B. *see* Guang-Da Hu 90141
Cai, B. *see* Xiao-Jing Liu 98077
Cai, C., Liu, G.R., Lam, K.Y. A technique for modelling multiple piezoelectric layers 114476
Cai, C., Yu, T.-H., Mitra, S.K. Saturation-based adaptive inverse gradient interpolation for Bayer pattern images 94864
Cai, C. *see* Anderson, J.E. 97673
Cai, C.M., Mohri, K., Honkura, Y., Yamamoto, M. Pulse magnetization magneto-impedance effect in amorphous wires for an FM-type wireless CMOS MI sensor 109937
Cai, C.M., Mohri, K., Honkura, Y., Yamamoto, M. Improved pulse carrier MI effect by flash anneal of amorphous wires and FM wireless CMOS IC torque sensor 120781
Cai, C.M. *see* Mohri, K. 75765
Cai, H.Y. *see* Liu, T.G. 127939
Cai, J., Fumagalli, A., Guan, C. Centralized vs. distributed on-demand bandwidth reservation mechanisms in WDM ring 131582
Cai, J., Qian Zhang, Wenwu Zhu, Chen, C.W. An FEC-based error control scheme for wireless MPEG-4 video transmission 85889
Cai, J. *see* Boggio, G. 131483
Cai, J.-X. *see* Ramanujam, N. 109168
Cai, L., Gajski, D., Olivarez, M. Introduction of system level architecture exploration using the SpecC methodology 101961
Cai, L. *see* Ekere, N.N. 115164
Cai, L.Z., Wang, Y.R., Guo, C.S. High transmissivity optical filter with phase gratings: architecture and analysis 82281
Cai, Q.Y., Jain, M.K., Grimes, C.A. A wireless, remote query ammonia sensor 120981
Cai, S. *see* Chung, Y. 114625
Cai, S. *see* Ren, Y. 89042
Cai, W., Dong, Y., Jia, X., Wang, J., Wang, H., Lu, L., Xie, S. Enhanced performance with optimized input power and increased dynamic range for wavelength conversion using four-wave mixing in SOAs 93759
Cai, W., Kamberian, H., Mattis, D.G., Morris, K., Tu, V. In-process defect inspection and characterization study for dry etching chrome-on-quartz binary masks 103402
Cai, W., Pillay, P., Omekanda, A. Low vibration design of SRMs for automotive applications using modal analysis 123962
Cai, W., Pillay, P., Onekanda, A. Analytical formulae for calculating SRM modal frequencies for reduced vibration and acoustic noise design 123346
Cai, W., Pillay, P., Tang, Z., Omekanda, A. Experimental study of vibrations in the switched reluctance motor 123355
Cai, W., Pillay, P., Tang, Z., Omekanda, A. Vibration measurements in the switched reluctance motor 133962
Cai, W., Yu, T., Wang, H., Yu, Y. High-order mixed RWG basis functions for electromagnetic applications 93998
Cai, W. *see* Feng, D. 132927
Cai, W. *see* Xu, M. 122040
Cai, W. *see* Zhou, D. 104065
Cai, W.Y. *see* Miao, Z.L. 93590
Cai, W.Z., Moshegov, N.T., Mayer, T.S., Miller, D.L. Electrical properties of molecular beam epitaxially grown $Al_xGa_{1-x}Sb_yAs_{1-y}$ and its application in InP-based high electron mobility transistors 103094
Cai, W.Z. *see* Moshegov, N.T. 103252
Cai, X. *see* Polyanskii, A. 70633
Cai, X.Y. *see* Jiang, J. 70756
Cai, X.Y. *see* Jiang, J. 104563
Cai, X.Y. *see* Rikel, M.O. 70716
Cai, Y., Adali, T., Xiang, Q., Zhao, X., Zhang, J., Choa, F.-S. Adaptive equalization approach for canceling the multi-path effect in multi-mode fibers 96723
Cai, Z. *see* Lai, B. 98090
Cai, Z. *see* Zhang, X. 69946
Cai, Z.H. *see* Nagamoto, H. 89204
Cai An-ni *see* Fu Xi-tian 119817
Cai An-ni *see* Su Fei 73442
Cai Anni *see* Anni Cai
Cai Bang-Wei *see* Feng Guo-Ying 105239
Cai Bin *see* Bin Cai
Cai Bingchu *see* Bingchu Cai
Cai Canhui *see* Canhui Cai
Cai Changbo *see* Li Zuoyi 70510
Cai Chen *see* Chen Cai
Cai Chun *see* Chun Cai
Cai Dayong *see* Dayong Cai
Cai De-Fang *see* Han Jun 105320
Cai Desuo *see* You Min 79474
Cai Dongsheng *see* Dongsheng Cai
Cai Guo-jing *see* Pei Jin-feng 76356
Cai Guoqing *see* Guoqing Cai
Cai Haiwen *see* Li Lin 116647
Cai Haiwen *see* Zhao Hao 97278
Cai He-gao *see* Jin Feng 73638
Cai Hegao *see* Wang Zhongli 109689
Cai Hong *see* Hong Cai
Cai Hong-Bin, Zhou Ming-Tian, Yang Guo-Wei Reliable multicast protocol based on reliable active node 107867
Cai Hongquan *see* Wu Jingtao 111917
Cai Hua *see* Hua Cai
Cai Jian *see* Jian Cai
Cai Jian-Xin *see* Ma Jing-Guo 132444
Cai Jianfei *see* Jianfei Cai

Cai Jin-Yi *see* Jin-Yi Cai
Cai Jing *see* Jing Cai
Cai Jun *see* Jun Cai
Cai Kuiqian *see* Kuiqian Cai
Cai Lei, Zhang Yan, Cheng Haozhong Transmission network planning incorporating transient stability 88400
Cai Li *see* Zhu Xing-hua 68127
Cai Li *see* Li Cai
Cai Li Zi *see* Zi Cai Li
Cai Li-ping *see* Li Yi 81089
Cai Lijin *see* Li Fan 100778
Cai Lilong *see* Lilong Cai
Cai Lin *see* Gu Yuanyuan 93306
Cai Lin *see* Hu Jian-Ping 116890
Cai Lin *see* Xu Qiao 71868
Cai Lintao *see* Lintao Cai
Cai Liping *see* Liping Cai
Cai Mao-Guo, Yang Shu-Wen, Yin Hong-Xi An implementation scheme of all-optical network based on optical code division multiple access (OCDMA) 120249
Cai Maoguo *see* Ma Junxian 96823
Cai Mei *see* Mei Cai
Cai Ming *see* Ming Cai
Cai Minghua *see* Minghua Cai
Cai Norton *see* Norton Cai
Cai Qi-Peng, Wang Hong-Yuan Implementation scheme of ATSC 8-VSB modulator by using digital methods 109366
Cai Rui-Xian *see* Yang Hua 112838
Cai Rui-Xian *see* Zhang Na 112337
Cai Sengmin *see* Sengmin Cai
Cai Sheng-Min *see* Lei Jing-Lei 78230
Cai Sheng-Min *see* Sheng-Min Cai
Cai Shi-Jie *see* Su Feng 129868
Cai Shi-Jie *see* Wang Shu-Hua 106735
Cai Tao, Wang Run-Sheng Am algorithm for extracting road network from multi-band remote sensing images 99054
Cai Tao *see* Tao Cai
Cai Tian-hai *see* Wang Qi-yuan 79387
Cai Wei *see* Wei Cai
Cai Wei-Min *see* Jing Li-Qiang 103008
Cai Wei-Ying, Li Zhi-Feng, Li Ning, Lu Wei, Shen Xue-Chu, Zhou Jun-Ming, Huang Qi Photoluminescence characterization in GaAs/AlGaAs quantum well infrared photodetectors 75527
Cai Wei-Ying *see* Li Zhi-Feng 93450
Cai Wei-Ying *see* Miao Zhong-Lin 103143
Cai Wei-Ying *see* Miao Zhong-Lin 126140
Cai Weidong *see* Weidong Cai
Cai Weimin *see* Weimin Cai
Cai Wen-Tong *see* Wen-Tong Cai
Cai Wenli *see* Wenli Cai
Cai Wenqin *see* Zhang Chenggang 98155
Cai Wenshan *see* Wenshan Cai
Cai Wentong *see* Wentong Cai
Cai Xi-Jie *see* Guan Xiao-Peng 128371
Cai Xiao-Ou, Wang Hui, Li Yong Study on the kinoform of 3D object 72097
Cai Xiaofeng *see* Xiaofeng Cai
Cai Xiaoou, Wang Hui, Li Yong, Yoshikawa, H. The application of wavelet analysis in hologram compression 93879
Cai Xijie *see* Wei Rong 105397
Cai Xindi *see* Xindi Cai
Cai Xing-Jian *see* Chen Jian-Hua 92471
Cai Xu, Xie Gui-lin Study on the arc-suppression coil with magnetic bias 77468
Cai Xuan-Ping *see* Zhou Dong-Xiang 106732
Cai Yan *see* Lai Zongsheng 120765
Cai Yang-Jian, Lin Qiang Elliptical flattened Gaussian beam and its propagation characteristics 82725
Cai Yi-Ci *see* Bao Hai-Yun 104022
Cai Yi-ci *see* Hou Wen-ting 103980
Cai Yi-Ci *see* Jing Tong 79655
Cai Yi-Ci *see* Yao Bo 79761
Cai Yi-ci *see* Yu Hong 79718
Cai Yi-Ci *see* Zhao Zi-Jian 81488
Cai Yi-Ei *see* Wu Wei-Min 116012
Cai Yici *see* Yici Cai
Cai Yongming *see* Yongming Cai
Cai Yuanlong *see* Yu Hengyong 73463
Cai Yueming *see* Yueming Cai
Cai Yunliang *see* Li Jiping 132173
Cai Zhaohui *see* Zhaohui Cai
Cai Zhi-Gang *see* Xu Ze-Da 116546
Cai Zhigang *see* Li Zheng 71947
Cai Zhiqiang *see* Zhiqiang Cai
Cai-Cheng Shi *see* Shi Cai-Cheng
Cai-Chi Liu *see* Liu Cai-Chi
Cai-Hong Ding *see* Ding Cai-Hong
Cai-Hong Liu *see* Liu Cai-Hong
Cai-hong Zhao *see* Zhao Cai-hong
Cai-Lan Zhou *see* Zhou Cai-Lan
Cai-Liu Jing *see* Jing Cai-Liu
Cai-Rong Zou *see* Zou Cai-Rong
Cai-Tu Shi *see* Shi Cai-Tu
Cai-Xia Chi *see* Chi Cai-Xia
Cai-Xia Du *see* Du Cai-Xia
Cai-xia Liu *see* Liu Cai-xia
Cai-Xin Sun *see* Sun Cai-Xin
Cai-Yun Lou *see* Lou Cai-Yun
Caia, J.M. *see* Altmann, M. 109087
Caiafa, A. *see* Santi, E. 126793
Caiazzo, F., Daurelio, G., Ludovico, A.D., Memola Capece Minutolo, F., Sergi, V. Neural networks optimization of laser welding process 105643
Caicedo, L.M. *see* Gordillo, G. 100135
Caicheng Shi *see* Shi Caicheng
Caifen Wang *see* Wang Caifen
Caihao Liang *see* Liang Caihao
Caihe Chen *see* Delong Zhang 128198
Caihong Sun *see* Sun Caihong
Cailloce, Y. *see* Blondeaux, H. 83762
Cailloce, Y. *see* Blondeaux, H. 125669
Caillot, B. *see* Delpierre, P. 121438
Caillot, B. *see* Delpierre, P. 132493
Cailu Xu *see* Anyuan Cao 125133
Cailu Xu *see* Xu Cailu
Caimi, C. *see* Bazzocchi, R. 120723
Cain, B. Fast link state flooding 73903
Cain, C.A. *see* Tran, B.C. 111121
Cain, C.P., Toth, C.A., Noojin, G.D., Stolarski, D.J., Thomas, R.J., Cora, S., Rockwell, B.A. Visible lesion threshold dependence on retinal spot size for femtosecond laser pulses 67501
Cain, G.D. *see* Hermanowicz, E. 107502
Cain, G.D. *see* Tarczynski, A. 84723
Cain, P.A., Ahmed, H., Williams, D.A. Conductance peak splitting in hole transport through a SiGe double quantum dot 69694
Cain, T. *see* Khosla, P. 124263
Caines, H. *see* Takahashi, J. 76050
Caini, C., Corazza, G.E. Satellite diversity in mobile satellite CDMA systems 85861
Caini, C., Vanelli-Coralli, A. Optimum bit allocation in subband coding with nonideal reconstruction filters 73021
Caird, J. *see* Erlandson, A. 123659
Caird, J.A. *see* Roth, M. 105162
Caire, G., Humblet, P.A.. Montalbano, G., Nordio, A. Slot timing maximum likelihood estimation with bursty pilot signals for DS-CDMA in multipath fading channels 74703
Caire, G., Leanderson, C.F. Throughput performance of an incremental-redundancy ARQ scheme in the block-fading Gaussian collision channel 129074
Caire, G., Mitra, U. Structured multiuser channel estimation for block-synchronous DS/CDMA 119981
Caire, G., Shamai, S. On achievable rates in a multi-antenna Gaussian broadcast channel 128949
Caire, G., Tuninetti, D. The throughput of hybrid-ARQ protocols for the Gaussian collision channel 85038
Caire, G. *see* Bergenti, F. 108687
Caire, G. *see* Biglieri, E. 73856
Caire, G. *see* Biglieri, E. 74517
Caire, G. *see* Bonnet, C. 108845
Caire, G. *see* Kopbayashi, M. 105804
Caire, G. *see* Tuninetti, D. 131074
Cairns, D.R., Sibulkin, M., Crawford, G.P. Electro-Mechano-Optical (EIMO) microstructures fabricated from reactive mesogens: a novel light modulating material 92943
Cairns, D.R. *see* Kukureka, S.N. 127671
Cairns, D.R. *see* Kukureka, S.N. 131952
Cairns, E.J. *see* Rush, B.M. 100013
Cairns, E.J. *see* Zhang, X. 99939
Cairns, J.A. *see* Berry, G.J. 103493
Cairong Zou *see* Zou Cairong
Caishun Zhang *see* Zhenguo Zhang 68012
Caitang Wang *see* Wang Caitang
Caiwen Ma *see* Ma Caiwen
Caixia Liu *see* Yejin Zhang 82638
Caixin Sun *see* Sun Caixin
Caiyu Zhou *see* Zhou Caiyu
Caiyun, L. *see* Wu Jian 71772
Caiyun Lou *see* Huo Li 120357
Caiyun Lou *see* Minyu Yao 96830
Caiyun Lou *see* Yuhua Li 117371
Caiyun Lou *see* Lou Caiyun
Caizhang Lin *see* Shuanghe Zhu 68624
Cajal, D. *see* Debellut, E. 89000
Cajander, S. *see* Erlandson, B.-E. 98870
Cako, E. *see* Dan, A. 123091
Cakrak, F., Loughlin, P.J. Multiwindow time-varying spectrum with instantaneous bandwidth and frequency constraints 95648
Cal, M. *see* Phelan, J.M. 76988
Cala, J. Voice transmission over IP network 130603
Calabek, M., Micka, K., Baca. P., Krivak, P. A fundamental study of the effects of compression on the performance of lead accumulator plates 78137
Calabrese, M.A. NASA Sun-Earth connection program strategic mission and technology requirements (2006-2015) 122473
Calabrese, R. *see* Baldini, W. 76071
Calabrese, R. *see* Baldini, W. 121535
Calabrese, R. *see* Baldini, W. 132397
Calabrese Barton, S., Patterson, T., Wang, E., Fuller, T.F., West, A.C. Mixed-reactant, strip-cell direct methanol fuel cells 100023
Calabretta, N., Liu, Y., Waardt, D.H., Hill, M.T., Khoe, G.D., Dorren, H.J.S. Multiple-output all-optical header processing technique based on two-pulse correlation principle 129425
Calabretta, N. *see* Hill, M.T. 85440
Calabro, A. *see* Cusano, A. 90564
Calabro, D. *see* Bini, C. 76035
Calace, L. *see* Masini, C. 75532
Calafell, J., Pyne, M. In-vehicle traffic information systems in Europe: never mind the (band)width, feel the quality 120515
Calafiore, G., Polyak, B. Fast algorithms for exact and approximate feasibility of robust LMIs 78764
Calafiore, G. *see* El Ghaoui, L. 95675
Calais, M., Borle, L.J. Control aspects of a transformerless five level cascaded inverter based single phase photovoltaic system 99597
Calamante, F. *see* Thomas, D.L. 87620
Calame, J.P. Analytic formulas for current density profiles in small-orbit spiralling electron beams 69445
Calamia, M. *see* De Vita, P. 88116
Calamiotou, M., Chrysanthakopoulos, N., Lioutas, C., Tsagaraki, K., Georgakilas, A. Microstructural differences of the two possible orientations of GaAs on vicinal (001) Si substrates 90284
Calandra, E.F., Maniscalco, C. An extended two-port Van der Pol model for the efficient simulation of injection-locked oscillator steady-state and transient response 90793
Calandra, E.F., Ruggirello, R. Behavioural modeling of microwave oscillating amplifiers 125264
Calandrino, R. *see* Broggi, S. 133032
Calantone, R.J. *see* Handfield, R.B. 67509
Calaprice, F. *see* Alimonti, C. 87160
Calarco, R., Fiordelisi, M., Lagomarsino, S., Scarinci. F. Near-infrared metal-semiconductor-metal photodetector integrated on silicon 97231
Calata, J.N., Guo-Quan Lu, Tze-Jer Chuang Constrained sintering of glass, glass-ceramic and ceramic coatings on metal substrates 101482
Calatroni, S. *see* Arbet-Engels, V. 87067
Calazans Calmon. L.de *see* de Calazans Calmon. L.
Calcagnini, G. *see* Barbaro, V. 98246
Calcagnini, G. *see* Barbaro, V. 121906
Calcagnini, G. *see* Censi, F. 110627
Calcagnini, G. *see* Michelucci, A. 121933
Calcagno, L. *see* Giannazzo, F. 103077
Calcagno, R. *see* Roccaforte, F. 69704
Calcaterra, A. *see* Adinolfi, M. 76029
Calcaterra, A. *see* Adinolfi, M. 76091
Calcaterra, A. *see* Adinolfi, M. 76141
Calcaterra, A. *see* Adinolfi, M. 87164
Calcaterra, A. *see* Scuri, F. 97987
Caldara, R. *see* Dieber, M.-P. 110646
Caldararu, F., Vasile, A., Caldararu, M. Autonomous system for real time air pollution monitoring using semiconductor toxic gas sensors 133360
Caldararu, M. *see* Caldararu, F. 133360
Caldararu, M. *see* Cristea, D. 93452
Caldarella, C. *see* Leo, G. 93763
Caldarelli, G. *see* Marchetti, R. 119399
Caldas, L.V.E. *see* Costa, P.R. 76727
Caldeirinha, R., Al-Nuaimi. M. Modelling of the re-radiation functions of single trees based on wideband measurements at L-band 83270
Caldeirinha, R., Al-Nuaimi, M. A novel FDTD based model for prediction of bistatic RCS of single leaves and trees 83312
Caldelli, R., Barni, M., Bartolini, F., Piva, A. Geometric-invariant robust watermarking through constellation matching in the frequency domain 95119
Caldelli, R., Barni, M., Bartolini. F., Piva, A. A robust frame-based technique for video watermarking 129714
Caldelli, R. *see* Bartolini, F. 84367
Caldelli, R. *see* Cappellini, V. 130981
Caldelli, R. *see* Piva, A. 95262
Caldentey, R. Approximations for multi-class departure processes 113845
Calder, B. *see* Sherwood, T. 90827
Calder, I. *see* Lu, R.P. 103002
Calder, N.J. *see* Williams, S.W. 117559
Calderbank, A.R. *see* Al-Dhahir, N. 107684
Calderbank, R. *see* Jana, R. 84859
Calderini, G. *see* Bozzi, C. 76055
Calderini, G. *see* Re, V. 121449
Calderini, M., Garrone, P. Liberalisation, industry turmoil and the balance of R&D activities 85113
Calderini, M. *see* Marsan, M.A. 130612
Calderon, A.J., Nuez, I., Feliu, V. Three-phase static frequency converter 123652
Calderon, M. *see* Sedano, M. 74001
Calderon-Moreno, J.M. Stress induced domain switching of PZT in compression tests 116206
Caldinhas Vaz, J. *see* Do Rosario, M.J. 69229
Caldinhas Vaz, J. *see* Mascarenhas, G. 69286
Caldino, U.G. *see* Jaque, D. 93557
Caldon, R., Mari. A., Scala, A., Turri, R. Application of modal analysis for the enhancement of the performances of a UPFC controller in power oscillation damping 111934
Caldon, R. *see* Benato, R. 99281
Caldora Costa, M., Coulomb, J.-L., Marechal, Y., Nabeta, S.I. An adaptive method applied to the diffuse element approximation in optimization process 124582
Caldwell, A.E., Kahng, A.B., Markov, I.L. Design and implementation of move-based heuristics for VLSI hypergraph partitioning 68509
Caldwell, M. Extrusion melt pressure measurement for food and medical applications 100572
Caldwell, M.L. *see* Martin, A.L. 104914
Cale, T.S. *see* Daewon Yang 90463
Cale, T.S. *see* Richards, D.F. 103941
Caleaterra, A. *see* Pasqualucci, E. 131833
Calefi, P.S. *see* Serra, O.A. 104922

Calegari, P., Guidec, F., Kuonen, P., Nielsen, F. Combinatorial optimization algorithms for radio network planning 108594
Calen, H. *see* Marciniewski, P. 121740
Calera-Rubio, J., Carrasco, R.C., Oncina, J. Tree languages arithmetic compression 72919
Calero, J. *see* Garcia-Tabares, L. 75992
Calero, R.C. *see* Lopez, A.Q. 133569
Calfe, J. *see* Vila, J. 74483
Calhoun, A.C., Heberlein, D.C., Rosen, E.M., Sherbondy, K.D. Assessment of a passive microwave sensor for detecting landmines 76985
Calhoun, B.H. *see* Shih, E. 97567
Calhoun, K. *see* Motamedi, M. 98376
Calhoun, L.C. *see* Grover, R. 71476
Cali, A., Conti, S., Santonoceto, F., Tina, G. Benefits assessment of fault current limiters in a refinery power plant: a case study 78366
Cali, A., Conti, S., Tina, G. Genetic algorithms for optimal planning of flexible distribution systems 122971
Cali, C., Mosca, M., Targia, G. A simple apparatus for the determination of the optical constants and the thickness of absorbing thin films 75905
Cali, C., Taillades, G., Pradel, A., Ribes, M. Determination of sulfur species using a glassy-crystalline chalcogenide membrane 86734
Caliandro, P. *see* Padua, L. 110604
Caliandro, R., De Cataldo, G., Favuzzi, C., Fusco, P., Ghidini, B., Giglietto, N., Mazziotta, M.N., Spinelli, P. A fast transition radiation detector for first-level triggering 76113
Caliandro, R., Dinapoli, R., Fini, R.A., Ghidini, B., Manzari, V., Virgili, T. Simulation of the response of the NA57 silicon pixel detector 97957
Caliano, G., Galanello, F., Caronti, A., Carotenuto, R., Pappalardo, M., Foglietti, V., Lamberti, N. Micromachined ultrasonic transducers using silicon nitride membrane fabricated in PECVD technology 111503
Caliano, G., Galanello, F., Foglietti, V., Cianci, E., Caronti, A. Development of silicon ultrasonic transducer using micromachining 88208
Caliano, G. *see* Caronti, A. 111494
Caliano, G. *see* Foglietti, V. 122735
Caliano, G. *see* Lamberti, N. 111536
Calidonna, C.R. *see* Testa, G. 70925
Caliebe, W. *see* Lienert, U. 121843
Caliendo, C., Cimmino, A., Imperatori, P., Verona, E. Optimization of the sputtering deposition parameters of highly oriented piezoelectric AlN films 90244
Calin, D., Areny, M. Impact of radio resource allocation policies on the TD-CDMA system performance: evaluation of major critical parameters 131148
Calinescu, G. *see* Wan, P.-J. 120513
Calio, F., Marchetti, E. An algorithm based on q.i. modified splines for singular integral models 67924
Calisti, M., Faltings, B. A multi-agent simulator for service demand allocation problems 74274
Calixto, M.E. *see* Hermann, A.M. 126104
Calixto, S., Oraelas-Rodriguez, M. Microlenses made in the end of optical fibers by the melting method 104791
Calixto, S. *see* Duarte-Quiroga, R.A. 104792
Calixto, S. *see* Ornelas-Rodriguez, M. 82205
Calixto, S. *see* Ornelas-Rodriguez, M. 93185
Calkin, Y. *see* Orhan, M.H. 109404
Calkins, H. *see* Fried, N.M. 83071
Call, J. *see* Estes, J. 102610
Calla, O.P.N., Hannan, I. Estimation of scattering coefficient of dry and wet soil with different moisture content at microwave frequencies 94032
Callafon, R.A.de *see* de Callafon, R.A.
Callaghan, J., Blau, W.J., Henari, F.Z. Picosecond reverse saturable absorption and optical limiting in fullerenes and their metal derivatives 71958
Callaghan, S.A., Ventouras, S., Wrench, C.L. Details of plans to make site diversity measurements using STENTOR 83279
Callahan, B.S. *see* MacMullen, A. 91278
Callahan, D., Grimes, G., Vaughn, G. Protocol for an optical WDM LAN 85229
Callahan, D. *see* Bozzi, C. 76055
Callahan, D. *see* Re, V. 121449
Callahan, D.W. The PhD process 113349
Callahan, K. *see* Kuppuswamy, R. 125532
Callahan, M.J. Clutter tuning for bistatic clutter control 99157
Callahan, M.J. *see* Genello, G.J. 122761
Callahan, M.J. *see* Melvin, W.L. 109266
Callahan, M.J. *see* Shen Zhu 79213
Callahan, R.R.A., Raupp, G.B., Beaudoin, S.P. Effects of gas pressure and substrate temperature on the etching of parylene-N using a remote microwave oxygen plasma 69899
Callahan, T. *see* Mezack, G. 121412
Callahan, W.G. *see* Viviani, G.L. 115548
Callari, F.G., Ferrie, F.P. Active object recognition: Looking for differences 129857
Callaway, E. *see* Gutierrez, J.A. 120007
Calle, F. *see* Calleja, E. 68207
Calle, F. *see* Fernandez, S. 127883
Calle, F. *see* Monroy, E. 86563
Calle, F. *see* Monroy, E. 109560
Calle, F. *see* Munoz, E. 97270
Calle, F. *see* Munoz, E. 109584
Calle, F. *see* Pau, J.L. 109561
Calle, F. *see* Vigue, F. 86518
Calle, R.de la *see* de la Calle, R.
Calle, S. *see* Remenieras, J.-P. 110751
Callegari, A. *see* Chaudhari, P. 82235
Callegari, S., Dondini, M., Setti, G. Adaptive median thresholding for the generation of high-data-rate random-like unpredictable binary sequences with chaos 95621
Callegari, S., Rovatti, R., Setti, G. A tailed tent map chaotic circuit exploiting S^2I memory elements 91122
Callegaro, L., Bosco, G.C., Capra, P.P., Serazio, D. A remotely-controlled coaxial switch for impedance standard calibration 109416
Callegaro, L., D'Elia, V. Guarded vector voltmeter for AC ratio standard calibration 131798
Callegaro, L., Galzerano, G., Svelto, C. A multiphase direct-digital-synthesis sinewave generator for high-accuracy impedance comparison 120615
Callegati, F., Cerroni, W. Wavelength allocation algorithms in optical buffers 131501
Callegati, F., Corazza, G., Portinaro, N., Raffaelli, C. A simulation model for an optical IP router 86063
Callegati, F., Corazza, G., Raffaelli, C. Design of a WDM optical packet switch for IP traffic 75045
Callegati, F., Corazza, G., Raffaelli, C. An optical packet switch for IP traffic with QoS provisioning 109195
Calleja, A.J., Alonso, J.M., Ribas, J., Lopez, E., Cardesin, J., Garcia, J., Rico-Secades, M. Single-stage high-power-factor electronic ballast based on integrated forward half-bridge resonant inverter 134619
Calleja, A.J. *see* Alonso, J.M. 125982
Calleja, A.J. *see* Corominas, E.L. 89437
Calleja, A.J. *see* Ribas, J. 89439
Calleja, E., Sanchez-Garcia, M.A., Calle, F., Naranjo, F.B., Munoz, E., Jahn, U., Ploog, K., Sanchez, J., Calleja, J.M., Saarinen, K., Hautojarvi, P. Molecular beam epitaxy growth and doping of III-nitrides on Si(111): layer morphology and doping efficiency 68207
Calleja, E. *see* Fernandez, S. 127883
Calleja, E. *see* Munoz, E. 97270
Calleja, E. *see* Pau, J.L. 109561
Calleja, J.M. *see* Calleja, E. 68207
Calleja, M. *see* Gonzalez, M.U. 90274
Calleja, M. *see* Wenhao Huang 103715
Callejo, D., Bermudez, V., Capmany, J., Dieguez, E. Influence of hafnium in the formation of erbium and hafnium doped bulk periodic poled lithium niobate crystals by the off-centred Czochralski technique 72039
Callejo, D. *see* Capmany, J. 93798
Callejo, D. *see* Capmany, J. 117151
Callejo, D. *see* Capmany, J. 117457
Callender, H., Pruehsner, W., Enderle, J.D. LED directed, headswitch controlled, motorized wheelchair 111173
Calliari, L. *see* Baranov, A.M. 82352
Calligarich, E. *see* Arneodo, F. 76086
Calligarich, E. *see* Arneodo, F. 132350
Calligaro, C., Manstretta, A., Pierin, A., Rolandi, P., Torelli, G. A low-voltage high-speed sense amplifier for multilevel nonvolatile memories 90914
Calligaro, M. *see* Leo, G. 93763
Callot, V., Canet, E., Brochot, J., Berthezene, Y., Viallon, M., Humblot, H., Briguet, A., Tournier, H., Cremillieux, Y. Vascular and perfusion imaging using encapsulated laser-polarized helium 76422
Callot, V., Canet, E., Brochot, J., Viallon, M., Humblot, H., Briguet, A., Tournier, H., Cremillieux, Y. MR perfusion imaging using encapsulated laser-polarized ^{3}He 132693
Callsen, T. Internet hotels–a big draw [computer power supplies planning] 88397
Calm, R. *see* Gardenes, E. 67921
Calman, S., Dawson, F.P., Yamada, S., Iwahara, M. Design improvements to a three-material passive magnetic current limiter 133804
Calmels, A. *see* Stuerga, D. 102753
Calmes, S. *see* Schweizer, S. 93206
Calmon, F. *see* Fathallah, M. 133927
Calmon, L.de Calazans *see* de Calazans Calmon, L.
Calmon, P. *see* Chatillon, S. 101609
Calo, L. *see* Lamberti, F. 111052
Calo, S.B. *see* Ambler, A. *(editor)* 100376
Caloba, L.Pereira *see* Pereira Caloba, L.
Caloi, R. *see* Adinolfi, M. 76029
Caloi, R. *see* Adinolfi, M. 76091
Caloi, R. *see* Adinolfi, M. 76141
Caloi, R. *see* Adinolfi, M. 87164
Caloi, R. *see* Graziani, E. 87238
Caloi, R. *see* Pasqualucci, E. 131833
Caloi, R. *see* Scuri, F. 97987
Calovic, M.S., Nikolic, A.B. Underfrequency load shedding–a case study 77194
Calovic, M.S. *see* Saric, A.T. 111819
Calovic, M.S. *see* Saric, A.T. 133638
Calow, R. *see* Riefenstahl, N. 111125
Caloz, C. Green's functions in a PC-PPWG structure 94085
Caloz, G. *see* Balac, S. 76459
Calpini, B. *see* Lazzarotto, B. 88185
Calster, A.van *see* van Calster, A.
Caltabiano, G. Digital measurement systems and distributed virtual instrumentation 97162
Calton, D. *see* Miremont, C.O. 104828
Calugareanu, S. *see* Livadaru, L. 112519
Caluwaerts, R. *see* Waeterloos, J.J. 115706
Caluwaerts, R. *see* Waeterloos, J.J. 126452
Calva-Chavarria, P.A. *see* Espino-Cortes, F.P. 93962
Calvacanti, C.F. *see* Flegkas, P. 108052
Calvagno, G., Mian, G.A., Rinaldo, R., Trabucco, W. Two-dimensional separable filters for optimal reconstruction of JPEG-coded images 95039
Calvano, F. *see* Moschetti, F. 95082
Calvano, J.V., Filho, A.C.de M., Alves, V.C., Lubaszewski, M.S. Fault models and test generation for opamp circuits–the FFM 125241
Calvat, P. *see* Ajaka, J. 110183
Calvert, A.J. *see* Fullagar, P.K. 122587
Calvert, B.D. Hopfield networks with an infinite number of cells 91148
Calvert, P.A.J. *see* McArdle, M.G. 88716
Calvert, T. *see* Mohammed, O.A. 134086
Calvet, D., Gachelin, O., Huet, M., Le Du, P., Mandjavidze, I., Mur, M. A read-out buffer prototype for ATLAS high level triggers 121745
Calvet, D., Gachelin, O., Huet, M., Le Du, P., Mandjavidze, I., Mur, M. A readout buffer prototype for ATLAS high-level triggers 132459
Calvet, D. *see* Bardelloni, G. 122155
Calvet, D. *see* Bystricky, J. 132463
Calvet, D. *see* Fornaini, A. 98000
Calvetti, D., Lewis, B., Reichel, L. L-curve for the MINRES method 90091
Calvetti, D., Lewis, B., Reichel, L. Restoration of images with spatially variant blur by the GMRES method 94744
Calvez, S., Mollier, P., Goedgebuer, J.-P. Generation of multiwavelength pulses from an erbium-doped fiber laser 82536
Calvez, S., Rejeaunier, X., Mollier, P., Goedgebuer, J.-P., Rhodes, W.T. Erbium-doped fiber laser tuning using two cascaded unbalanced Mach-Zehnder interferometers as intracavity filter: numerical analysis and experimental confirmation 82513
Calvi, M. Prospects for CP violation measurements in LHCb 76022
Calvi, M. *see* Alemi, M. 121644
Calvi, M. *see* Alemi, M. 132414
Calvin, J.M. A one-dimensional optimization algorithm and its convergence rate under the Wiener measure 113974
Calvin, W. *see* Malin, M.C. 131994
Calvini, P., Vitali, P., Niobili, F., Rodriguez, G. Enhancement of SPECT reconstructions by means of coregistered MR data 132869
Calvini, P., Vitali, P., Nobili, F., Rodriquez, G. Enhancement of SPECT reconstructions by means of coregistered MR data 111025
Calvino, F. *see* Cot, A. 132920
Calvo, A. *see* Fabbricatore, P. 75976
Calvo, D. *see* Feliciello, A. 132306
Calvo, E., Gracia, L. Shape design sensitivity analysis in elasticity using the boundary element method 114192
Calvo, E.J. *see* Etchenique, R. 99938
Calvo, G.F. *see* Neshev, D. 117509
Calvo, M. *see* Shanmugan, K.S. 85676
Calvo, M.L. *see* Sanz, I. 118774
Calvo, M.P., de Frutos, J., Novo, J. Linearly implicit Runge-Kutta methods for advection-reaction-diffusion equations 68031
Calvo, M.P., Iserles, A., Zanna, A. Semi-explicit methods for isospectral flows 124454
Calvo, O. Control of power system using adaptive fuzzy controller 134430
Calvo, O., Mirasso, C.R., Toral, R. Coherence resonance in chaotic electronic circuits 102446
Calvo, T., de Baets, B., Fodor, J. The functional equations of Frank and Alsina for uninorms and nullnorms 67780
Calvo, T., Mesiar, R. Criteria importances in median-like aggregation 100822
Calvo, T., Mesiar, R. Generalized medians 124541
Calvo de No, D. *see* Habetha, J. 130504
Calvo Ramon, M. *see* Rodriguez-Osorio, R.M. 85844
Calway, A. Estimating the structure of textured surfaces using local affine flow 129613
Calway, A. *see* Tweed, D. 129631
Calzada, M.L. *see* Jimenez, R. 116172
Calzada, M.L. *see* Poyato, R. 81700
Calzarossa, M.C. *see* Bertolotti, L. 119519
Cam, H. A distributed dynamic channel and packet assignment for wireless multimedia traffic 96459
Cam, U., Cicekoglu, O., Kuntman, H. Novel lossless floating immittance simulator employing only two FTFNs 125607
Cam, U., Cicekoglu, O., Toker, A., Kuntman, H. Current-mode high output impedance multifunction filters employing minimum number of FTFNs 102368
Cam Nguyen *see* Jeong Soo Lee 68648
Camacho, C. *see* Garcia, A.J. 67452
Camacho, D. *see* Ledoux, W. 98547
Camacho, M. *see* Pasquariello, D. 115475
Camacho, M. *see* Pasquariello, D. 115637
Camacho, P., Coslado, F., Gonzalez, M., Sandoval, F. Adaptive multiresolution imager based on FPGAs 120914
Camacho Penalosa, C., Rawat, B.S. *(editors)* ISRAMT'99. 1999 7th International Symposium on Recent Advances in Microwave Technology Proceedings 67410

Camacho-Penalosa, C. *see* Castillo-Vazquez, B. 69163
Camaioni, N., Casalbore-Miceli, G., Catellani, M., Luzzati, S., Porzio, W. Polyalkylthiophene-based photodetector devices: effect of side-chain length on the device performance 131918
Camaioni, N., Casalbore-Miceli, G., Martelli, A. Slow transient photoresponse in Schottky-type junctions based on poly(4,4″-dipenthoxy-3′-octyl-2,2′:5′,2″-terthiophene) 69705
Camaioni, N. *see* Li, Y. 120982
Camalleri, M. *see* Cerofolini, G.F. 126361
Camalleri, M. *see* Privitera, V. 115289
Camara, D., Loureiro, A.A.F. A GPS/ant-like routing algorithm for ad hoc networks 85887
Camara, D., Loureiro, A.A.F. GPS/ant-like routing in ad hoc networks 119433
Camarchia, V. *see* Rossi, A.M. 71305
Camarchia, V. *see* Rossi, A.M. 104739
Camarda, P. *see* Boggia, G. 97100
Camarda, P. *see* Boggia, G. 108422
Camarda, P. *see* Boggia, G. 131244
Camarena, A. *see* Zhang, F. 126451
Camargo, A.S.S.de *see* de Camargo, A.S.S.
Camargo, I., Figueiredo, F., De Oliveira, M. Economic choice of optimum feeder cable considering risk analysis 133731
Camargo, R. *see* Costa, P.R. 98132
Camart, J.-C. *see* Vanoverschelde, C. 87356
Camassel, J., Vicente, P., Falkovski, L.A. Optical characterization of SiC materials: bulk and implanted layers 69575
Camassel, J. *see* Giani, A. 79319
Camassel, J. *see* Kunert, H.W. 69794
Camassel, J. *see* Kunert, H.W. 126007
Camassel, J. *see* Pernot, J. 69808
Cambel, V. *see* Elias, P. 114359
Cambiaghi, M., Lanza, A., Liguori, G. A versatile muon trigger system-FPGAs based 76149
Cambiaghi, M. *see* Bini, C. 76035
Cambie, D. *see* Warwick, T. 121819
Cambini, C. Competition between vertically integrated networks 85111
Cambini, C. *see* Marsan, M.A. 130612
Cambon, G. *see* Raimbault, S. 101954
Cambon, G. *see* Sassatelli, G. 96532
Cambon, O., Yot, P., Balitsky, D., Goiffon, A., Philippot, E., Capelle, B., Detaint, J. Crystal growth of $GaPO_4$, a very promising material for manufacturing BAW devices 79163
Cambon, O. *see* Detaint, J. 81680
Cambon, O. *see* Yot, P. 68109
Cambon, P. *see* Le Floch, S. 82800
Cambou, N. *see* Gallo, L. 109554
Cambria, R., Orecchia, R. Analysis of pelvis and abdominal conformal radiotherapy using TCP and NTCP models 133030
Cambril, E. *see* Chen, Y. 127312
Cambril, E. *see* Lebib, A. 126531
Cambril, E. *see* Xu, Y.B. 116269
Camelo, R. *see* Waldman, H. 74993
Camenisch, J., Michels, M. Confirmer signature schemes secure against adaptive adversaries 106306
Camenisch, J. *see* Algesheimer, J. 83949
Camenisch, J. *see* Cachin, C. 94374
Camera, F. *see* Gatti, E. 121624
Camera, F. *see* Lieder, R.M. 76017
Camera, F. *see* Lieder, R.M. 132469
Camera, F. *see* Wieland, O. 110323
Camera, F. *see* Wieland, O. 121785
Camera, K. *see* Davis, W.R. 114783
Camerlingo, C. *see* Ghigo, G. 70663
Cameron, A., Milham, D., Mistry, R., Williamson, G., Cobb, K., O'Neill, K. Local loop unbundling – an account of key operational challenges faced by BT 74468
Cameron, C. *see* Slinger, C. 121117
Cameron, C.D., Pain, D.A., Stanley, M., Slinger, C.W. Computational challenges of emerging novel true 3D holographic displays 97587
Cameron, D.A. *see* Lau, C. 122317
Cameron, D.C. *see* Alam, M.J. 103003
Cameron, E. *see* Mankelevich, Yu.A. 68280
Cameron, E. *see* Smith, J.A. 68279
Cameron, J. *see* Brown, K. 96719
Cameron, J. *see* Brown, K. 120172
Cameron, J.F., Chan, N., Moore, K., Pohlers, G. Performance tradeoffs in the design of photoacid generators for ArF lithography 103543
Cameron, K.K. *see* White, C.D. 104165
Cameron, K.W. *see* Solihin, Y. 125556
Cameron, N.I. *see* Snowden, C.M. 80359
Cameron, P. *see* Gassner, D. 87112
Cameron, P. *see* Shea, T.J. 87087
Camiade, M., Domnesque, D., Ouarch, Z., Sion, A. Fully MMIC-based front end for FMCW automotive radar at 77 GHz 131670
Camiade, M., Domnesque, D., Sion, A. Millimeter wave multi-functions: the key design approaches 125809
Camiade, M. *see* Daembkes, H. 85547
Camiade, M. *see* Laloue, A. 80311
Camiade, M. *see* Laloue, A. 86239
Camiade, M. *see* Ouarch, Z. 102667
Camicia, A. *see* Pierantoni, L. 94098
Camilleri, C. Evolution to a next generation cable network 131742
Camillis, L.De *see* De Camillis, L.
Camilo, G.M. Torsion mechanical parameters of optical fibers 127664
Camilo, G.M. Static fatigue N parameter error using test glass tubes 127670
Camilo, G.M. Strip force and strength evolution of optical fibers with opened coating 127678
Camilo, G.M., Overton, B.J. Normal and Weibull probability distribution applied to test results of ribbons under two-point bending 125155
Camilo, G.M., Taylor, J. Two-point bending of spliced fiber optics 127682
Camin, D.V., Colombo, C.F., Grassi, V., Pessina, G. A cryogenic charge-sensitive preamplifier based on the "Super-FET" structure 68614
Camin, D.V., Colombo, C.F., Grassi, V., Pessina, G. Automatic system for DC and noise characterisation of solid state devices in the range 4 K-300 K 75376
Camin, D.V. *see* Argiro, S. 68966
Camin, D.V. *see* Argiro, S. 110393
Camin, D.V. *see* Argiro, S. 121625
Camin, D.V. *see* Ward, R.R. 70189
Caminal, P. *see* Guillen, P. 98197
Caminal, P. *see* Weber Jensen, E. 76262
Camino, J.F., Helton, J.W., Skelton, R.E. A symbolic algorithm for determining convexity of a matrix function: how to get Schur complements out of your life 78761
Camley, R.E. *see* Cramer, N. 127394
Camlibel, M.K. *see* Heemels, W.P.M.H. 79537
Camm, D. *see* Thrum, T. 112961
Cammann, K. *see* Patel, N.G. 75683
Cammes, J.-P. *see* Olivie, G. 117483
Camon, A. *see* Bartolome, E. 70896
Camon, A. *see* Bartolome, E. 75780
Camou, S., Ballandras, S., Laude, V., Tournois, P. Theoretical calculations of Boundary Waves using effective permittivity and harmonic admittance approaches on various combination of materials 92730
Camou, S., Pastureaud, Th., Schenk, H.P.D., Ballandras, S., Laude, V. Guided elastic waves in GaN-on-sapphire 104329
Camou, S. *see* Pastureaud, Th. 92642
Camou, S. *see* Semond, F. 81755
Camp, J.B., Kells, W., Fejer, M.M., Gustafson, E. Measurement of birefringence of low-loss, high-reflectance coating of m-axis sapphire 116876
Camp, L.J., Tsang, R.P. Universal service in a ubiquitous digital network 130339
Camp, M.T. Development of the Bluetooth version 1.0 specification 85634
Camp, T., Lusth, J., Matocha, J. Reduced cell switching in a mobile computing environment 74377
Camp, W.W., Mayhan, J.T., O'Donnell, R.M. Wideband radar for ballistic missile defense and range-Doppler imaging of satellites 99141
Campa, G. *see* Fravolini, M.L. 111305
Campabadal, F. *see* Abadal, G. 86766
Campabadal, F. *see* Lindstrom, G. 97945
Campabadal, F. *see* Lindstrom, G. 98017
Campadelli, P. *see* Baldini, G. 94694
Campagna, V. *see* Marinelli, M. 87221
Campagnari, C. *see* Bozzi, C. 76055
Campagnari, C. *see* Re, V. 121449
Campagne, B., Blouin, A., Monchalin, J.-P. Short response time fiber-coupled photorefractive ultrasonic demodulator 93767
Campagne, B., Blouin, A., Pujol, L., Monchalin, J.-P. Compact and fast response ultrasonic detection system by two-wave mixing in a gallium arsenide photorefractive crystal 101551
Campagnolo, J.M. *see* Castronuovo, E.D. 88412
Campagnolo, R. *see* Battaglia, M. 121446
Campagnolo, R. *see* Battaglia, M. 132376
Campagnolo, R. *see* Caccia, M. 110352
Campajola, L. *see* Rogalla, D. 87267
Campajola, L. *see* Russo, P. 98001
Campana, C. *see* Shetty, D. 89654
Campana, K.A. *see* Gasch, J.R. 76835
Campana, P. *see* Adinolfi, M. 76029
Campana, P. *see* Adinolfi, M. 76091
Campana, P. *see* Adinolfi, M. 76141
Campana, P. *see* Adinolfi, M. 87164
Campana, P. *see* Graziani, E. 87238
Campana, P. *see* Pasqualucci, E. 131833
Campana, P. *see* Scuri, F. 97987
Campana, S.B. *see* Bishop, S.S. 77091
Campanella, L., Sammartino, M.P., Tomassetti, M., Zannella, S. Hydroperoxide determination by a catalase OPEE: application to the study of extra virgin olive oil rancidification process 97414
Campanelli, M. *see* Arneodo, F. 76086
Campanelli, M. *see* Arneodo, F. 132350
Campani, S. *see* Di Natale, C. 97553
Campanini, R. *see* Bazzani, A. 87730
Campanini, R. *see* Bevilacqua, A. 76507
Campardo, G. *see* Khouri, O. 68794
Campbell, A.J., Bradley, D.D.C., Antoniadis, H. Trap-free, space-charge-limited currents in a polyfluorene copolymer using pretreated indium tin oxide as a hole injecting contact 75795
Campbell, A.J. *see* Lane, P.A. 82393
Campbell, A.M. *see* Bradley, A.D. 104559
Campbell, A.M. *see* Glowacki, B.A. 127424
Campbell, A.M. *see* Majoros, M. 81969
Campbell, A.T., Kounavis, M.E., Vicente, J.B. Programmable networks 108174
Campbell, A.T. *see* Barry, M. 120020
Campbell, A.T. *see* Kounavis, M.E. 131173
Campbell, A.T. *see* Lee, S.-B. 73987
Campbell, A.T. *see* Liao, R.R.F. 131213
Campbell, A.T. *see* Veres, A. 131162
Campbell, A.T. *see* Villela, D. 74307
Campbell, B. *see* Kulidjian, A. 77925
Campbell, B. *see* Santhanam, S. 125567
Campbell, B.A. Radar backscatter from Mars: properties of rock-strewn surfaces 75203
Campbell, C. *see* Sherman, P. 133195
Campbell, C.F., Beall, J.M. Design and performance of a highly integrated wideband active down-converter MMIC 91350
Campbell, C.F., Brown, S.A. An analytic method to determine GaAs FET parasitic inductances and drain resistance under active bias conditions 91233
Campbell, C.K., Edmonson, P.J. Modeling a longitudinally coupled dual-mode leaky-SAW resonator filter with enhanced upper-sideband suppression 116213
Campbell, D. Bridging the digital divide 85101
Campbell, D., Chilingarov, A., Sloan, T. Frequency-temperature scaling of the CV characteristics for irradiated Si detectors 110284
Campbell, D.R. *see* Hussain, A. 72991
Campbell, E.E.B. *see* Sveningsson, M. 125138
Campbell, G.E. *see* Pharmer, J.A. 99114
Campbell, H.S., Gupta, N.K., Khalaf, F. Curing of concrete using an intelligent virtual control method for electric power distribution 100323
Campbell, I.G. *see* Tan, X. 121913
Campbell, J. *see* Gotthold, D. 104944
Campbell, J.B., III *see* Norton, P.R. 111550
Campbell, J.C., Holmes, A.L., Jr, Dupuis, R.D. Ultra-low-noise avalanche photodiodes and $Al_xGa_{1-x}N$-GaN photodetectors 97271
Campbell, J.C., Li, T., Wang, S., Beck, A.L., Collins, C.J., Yang, B., Lambert, D.J.H., Dupuis, R.D., Carrano, J.C., Schurman, M.J., Ferguson, I.T. AlGaN/GaN ultraviolet photodetectors 97240
Campbell, J.C. *see* Chen, Z.H. 86561
Campbell, J.C. *see* Collins, C.J. 97245
Campbell, J.C. *see* Kinsey, G.S. 93372
Campbell, J.C. *see* Kinsey, G.S. 93377
Campbell, J.C. *see* Kuryatkov, V.V. 75512
Campbell, J.C. *see* Lambert, D.J.H. 126256
Campbell, J.C. *see* Li, T. 75518
Campbell, J.C. *see* Li, T. 109579
Campbell, J.C. *see* Wang, S. 93375
Campbell, J.C. *see* Wraback, M. 103007
Campbell, J.C. *see* Zheng, X.G. 71559
Campbell, J.L. *see* Papp, T. 76023
Campbell, J.P. *see* Lenahan, P.M. 81529
Campbell, J.W. *see* Hasson, V.H. 131673
Campbell, J.W. *see* Moore, T.S. 111458
Campbell, J.W. *see* Phipps, C.R. 98926
Campbell, J.W. *see* Phipps, C.R. 111364
Campbell, J.W. *see* Phipps, C.R. 133254
Campbell, K.T., Joyner, C.H., Ebert, C.W., Robertson, A., Wilt, D.P., Zilko, J.L. Enabling Terabit systems through MOVPE 85998
Campbell, L.C. *see* Stewart, M.G. 134287
Campbell, L.Lorne *see* Lorne Campbell, L.
Campbell, L.P. *see* Babzien, M. 110121
Campbell, L.P. *see* Kimura, W.D. 75989
Campbell, M. *see* Dinapoli, R. 76108
Campbell, M. *see* Schwarz, C. 97995
Campbell, M. *see* Snoeys, W. 98058
Campbell, M. *see* Snoeys, W. 98066
Campbell, M. *see* Wallace, P.A. 97432
Campbell, M.E., Knagenhjelm, V., Yingling, J. Flight software development for the ION-F formation flying mission 122502
Campbell, M.K. Letting go [job layoffs, job hunting] 113230
Campbell, P., Keevers, M. Light trapping and reflection control for silicon thin films deposited on glass substrates textured by embossing 100156
Campbell, P., Zhilichev, Y. A multi-axis model of magnetization for isotropic permanent magnets 127389
Campbell, P. *see* Nieminen, A. 121315
Campbell, P.M. *see* Snow, E.S. 103498
Campbell, R.E., Edwards, W.C., Barnes, J.C., Storm, M.E., Petway, L.B., Marsh, W.D., Chen, S. Solid state UV laser development for the remote sensing of ozone from space 98981
Campbell, R.J., Flynn, P.J. A survey of free-form object representation and recognition techniques 84557
Campbell, S.A., He, B., Smith, R., Ma, T., Hoilien, N., Taylor, C., Gladfelter, W.L. Group IVB oxides as high permittivity gate insulators 126800
Campbell, S.A. *see* Tiezhong Ma 114356
Campbell, S.A. *see* Clevenger, L.A. *(editor)* 124227
Campbell, T. *see* Potasek, M.J. 93267
Campbell, W.J. *see* Toprac, A. 100729
Campbell, W.M., Broun, C.C. Method for adaptive training of polynomial networks with applications to speaker verification 106395
Campbell, W.M., Brown, C.C. A computationally scalable speaker recognition system 118127
Campbell, W.M. *see* Broun, C.C. 118150
Campeau, N.G. *see* Savcenko, V. 98493
Campeau, S. *see* Turcu, I.C.E. 98101
Campedel-Oudot, M., Cappe, O., Moulines, E. Estimation of the spectral envelope of voiced sounds using a penalized likelihood approach 83984

Campello, J., Modha, D.S., Rajagopalan, S. Designing LDPC codes using bit-filling 129198
Campello de Souza, M.M. *see* Campello de Souza, R.M. 130003
Campello de Souza, R.M., de Oliveira, H.M., Espinola Palma, L.B., Campello de Souza, M.M. Hartley number theoretic transforms 130003
Campelo, D.R. *see* Waldman, H. 74993
Campen, C.M.C.van *see* van Campen, C.M.C.
Campen, E.J.J.Van *see* Van Campen, E.J.J.
Campenhout, J.M.Van *see* Van Campenhout, J.M.
Campenhout, J.Van *see* Van Campenhout, J.
Campero-Littlewood, E. *see* Escarela-Perez, R. 99638
Campero-Littlewood, E. *see* Espino-Cortes, F.P. 93962
Campet, G. *see* Cachet, H. 68335
Campi, D., Fabbricatore, P., Herve, A., Horvath, I.L., Kircher, F. Status report of the CMS superconducting coil project 75974
Campi, D. *see* Rigo, C. 82666
Campi, F. Technical procedures for the evaluation of different radiation detection systems at the entrance of a waste incinerator plant 87988
Campi, M.C., Leonardi, R., Rossi, L.A. Pole placement techniques for a class of IIR blind equalizers 130067
Campion, A. *see* Ballast, L.K. 103968
Campion, R. *see* Winser, A.J. 104904
Campisi, P., Neri, A. Synthetic summaries of video sequences using a multiresolution based key frame selection technique in a perceptually uniform color space 94647
Campisi, P., Neri, A., Scarano, G. Nonlinear prediction in the 2D Wold decomposition for texture modeling 84310
Campistron, B. *see* Lohou, F. 98998
Campitelli, A. JTAG pipeline programming via a VME-6U interface 86401
Campitelli, A. Very high speed digital subscriber line technology–basic concepts 130986
Camplani, S., Petrillo, G., Pistoia, D. Best management of FM waveform by a missile-borne pulsed Doppler radar during high-manoeuvring target tracking in strong clutter environment 99166
Campo, D.Oses-del *see* Oses-del Campo, D.
Campo, J.C. *see* Alvarez, I. 121181
Campo, J.C. *see* Barragan, N.A. 120972
Campo, J.C. *see* Perez, M.A. 120973
Campo, J.D.Oses-del *see* Oses-del Campo, J.D.
Campo-Rodriguez, J.C. *see* Barragan-Mendoza, N.A. 120824
Campo-Taboas, J. *see* Michinel, H. 82835
Campolo, D. *see* Sitti, M. 92493
Campolucci, P. *see* Rosati, F. 90012
Camporesi, G. *see* Galassi, C. 116207
Camporesi, T. *see* Ask, S. 132398
Camporesi, T. *see* Benvenuti, A.C. 76098
Campos, F.Hernandez *see* Hernandez Campos, F.
Campos, J. *see* Custodio, E. 127950
Campos, J. *see* Gomez-Daza, O. 101501
Campos, J. *see* Guillaume, M. 95590
Campos, J. *see* Marquez, A. 82285
Campos, J. *see* Mathew, X. 126060
Campos, J. *see* Nair, P.K. 103369
Campos, M.C. *see* Vargas, J.V.C. 113546
Campos, M.L.R.De *see* De Campos, M.L.R.
Campos, R.Mata *see* Mata Campos, R.
Campos, T. *see* Gaussorgues, G. 109650
Campos, W. *see* de Oliveira Maionchi, D. 116620
Campos-Nanez, E. *see* Patek, S.D. 85226
Camposano, R. The expanding use of formal techniques in electronic design 81449
Camposano, R. Design technology for systems on a chip 126945
Campovecchio, M., Nallatamby, J.C., Mons, S., Quere, R., Pataut, G. Stability analysis of millimeter-wave circuits. Application to DC-40GHz PHEMT amplifier and Ku-band HBT power amplifier 125807
Campovecchio, M., Nebus, J.M., Quere, R., Obregon, J. From semi-conductor modeling and characterization to non-linear microwave circuit design 80232
Campovecchio, M. *see* Barataud, D. 80257
Campovecchio, M. *see* Duperrier, C. 91384
Campovecchio, M. *see* Duperrier, C. 102597
Campovecchio, M. *see* Roussel, L. 125762
Campoy, P., Garcia, P.J., Barrientos, A., del Cerro, J., Aguirre, I., Roa, A., Garcia, R., Munoz, J.M. An stereoscopic vision system guiding an autonomous helicopter for overhead power cable inspection 88452
Camps, A. *see* Torres, F. 122684
Camps, A.J., Reising, S.C. Wind direction azimuthal signature in the Stokes emission vector from the ocean surface at microwave frequencies 98978
Camps, A.J., Swift, C.T. A two-dimensional Doppler-Radiometer for Earth observation 98963
Campus, A. *see* Teyssedre, G. 127243
Camur, H., Balasubramanian, K., Peremeci, O.E. Determination of free surface flow characteristics of free falling fluid over an inclined plate by optocoupler arrangement 121270
Camur, H. *see* Balasubramanian, K. 118991
Camus, E. *see* Laugier, P. 110715
Camus, P. *see* Cabaret, L. 93742
Can, L., Kayikcioglu, M., Halil, H., Kultursay, H., Evrengul, H., Kumanlioglu, K., Turkoglu, C. The effect of myocardial surgical revascularization on left ventricular late potentials 98218
Can, M. *see* Kharkovsky, S. 87939
Can Li *see* Li Can
Can Omur, B. *see* Dzhafarov, T.D. 115439
Can Zhang Yi *see* Yi Can Zhang
Can-Hua Li *see* Li Can-Hua
Can-Ming Hu *see* Nitta, J. 80903
Canabal, H. *see* Martinez-Anton, J.C. 97803
Canagarajah, C.N. *see* Al-Mualla, M.E. 96322
Canagarajah, C.N. *see* Al-Mualla, M.E. 106192
Canagarajah, C.N. *see* Clewer, D.R. 107109
Canagarajah, C.N. *see* Faernando, W.A.C. 84445
Canagarajah, C.N. *see* Fernando, W.A.C. 84484
Canagarajah, C.N. *see* Fernando, W.A.C. 95182
Canagarajah, C.N. *see* Fernando, W.A.C. 106904
Canagarajah, C.N. *see* Fernando, W.A.C. 106905
Canagarajah, C.N. *see* Hill, P.R. 106444
Canagarajah, C.N. *see* Luo, L.J. 94701
Canagarajah, C.N. *see* Piechocki, R.J. 119526
Canagarajah, O.N. *see* Fernando, W.A.C. 107126
Canal, F., Garcia-Mateos, J., Rodriguez-Larena, J., Rivera, A., Aparicio, E. 3D optical digitation applied to orthodontics: analysis of unilateral cleft lip and palate in newborn infants 98353
Canale, L., Girault-Di Bin, C., Cosset, F., Bessaudou, A., Celerier, A., Decossas, J.L., Vareille, J.C. Pulsed laser deposition of lithium niobate thin films 90471
Canales, F. *see* Barbosa, P. 123603
Canales, F. *see* Lee, F.C. 99746
Canali, A. *see* Facchini, G. 93123
Canali, C. *see* Dieci, D. 103923
Canali, C. *see* Meneghesso, G. 103918
Canali, L.R. *see* Destefanis, E.A. 100310
Canalli, V.M. *see* Lima, J.C. 123262
Canalli, V.M. *see* Pereira, L.A. 123306
Canalli, V.M. *see* Pereira, L.A. 123307
Canann, S.A. *see* Salem, A.Z.I. 68079
Canaperi, D.F. *see* Huang, L.-J. 126236
Canatore, E. *see* Dinapoli, R. 76108
Canavero, F.G. Identification of models for digital integrated circuit ports from measured transient waveforms 114675
Canay, I.M. Comparison of generator circuit-breaker stresses in test laboratory and real service condition 78053
Cancel, L.M., Figueroa, O.L., Weiner, B.R., Morell, G. In situ ellipsometry study of the diamond film evolution process 114367
Cancellieri, G. *see* Borella, A. 107899
Cancellieri, G. *see* Garello, R. 72898
Cancelo, G. *see* Andresen, J. 110401
Cancelo, G. *see* Andresen, J. 121719
Cancelo, G. *see* Cardoso, G. 121690
Cancelo, G. *see* Chiodini, G. 97956
Cancelo, G. *see* Hoff, J. 121713
Cancelo, G.E. *see* Zimmermann, S. 97963
Cances, J.P., Mohammadkhani, G.R., Meghdadi, V. Turbo soft interference cancellation for coded asynchronous DS-CDMA 119228
Cances, J.P. *see* Khani, G.R.M. 85678
Cancio, P. *see* Picque, N. 75349
Canda, V., Tran van Trung, Magliveras, S., Horvath, T. Symmetric block ciphers based on group bases 129310
Candaele, B. *see* Paolucci, P.S. 114801
Candela, R. *see* Schifani, R. 104414
Candelas, P. *see* Fuster, J.M. 104808
Candell, L.M. *see* MacDonald, M.E. 133326
Candelori, A., Ceschia, M., Paccagnella, A., Wyss, J., Bisello, D., Ghidini, G. Thin oxide degradation after high-energy ion irradiation 126242
Candelori, A. *see* Albergo, S. 98016
Candelori, A. *see* Bacchetta, N. 76066
Candelori, A. *see* Bisello, D. 115801
Candelori, A. *see* Bisello, D. 132381
Candeloro, P. *see* Gerardino, A. 127323
Cander, L.R. TEC specification over Europe: a procedure 88143
Candik, M. Trigonometric approximation in fractal image coding 73422
Candik, M., Matus, E., Levicky, D. Digital watermarking in wavelet transform domain 84391
Candik, M. *see* Lukac, R. 84078
Candiles, O. *see* Contreras, J. 88329
Candinas, R. *see* Binggeli, C. 122349
Candinas, R. *see* Cole, C.R. 111148
Candinas, R. *see* Luechinger, R. 87674
Cando, D. *see* Barros, J. 89642
Cane, C. *see* Gotz, A. 97532
Cane, C. *see* Gracia, I. 86704
Cane, C. *see* Gracia, I. 97534
Canedo, J.M. *see* Loukianov, A.G. 88348
Canedy, C.L. *see* Van Keuls, F.W. 81663
Canegallo, R., Dozza, D., Guerrieri, R. Low power techniques for flash memories 102149
Canegallo, R. *see* Sergio, M. 109535
Canelli, F. *see* Baringer, P. 121604
Canelli, N. *see* Carrozza, M.C. 98728
Canepa, H.R. *see* Aguirre, M.H. 81041
Caner, A. Performance of the all-silicon CMS tracker 87183
Caner, A. *see* Albergo, S. 98016
Caner, P., Bouchakour, R., Harabech, N., Boivin, Ph., Mirabel, J.M. EEPROM programming study–time and degradation aspects 102173
Canero, C. *see* Ponsa, D. 73265
Canero, C. *see* Sole, A.F. 73269
Canesin, C.A. *see* Wakabayashi, F.T. 134615
Canet, E. *see* Callot, V. 76422
Canet, E. *see* Callot, V. 132693
Canet, P. *see* Bouchakour, R. 102171
Canetti, R., Dodis, Y., Halevi, S., Kushilevitz, E., Sahai, A. Exposure-resilient functions and all-or-nothing transforms 106321
Canetti, R., Goldreich, O., Goldwasser, S., Micali, S. Resettable zero-knowledge 72949
Caneva, S. *see* Szymanowski, H. 88001
Canevali, C. *see* Morazzoni, F. 126076
Canevari, V. *see* Romeo, N. 104923
Canez, F.V. *see* Abramo, R. 105873
Canfield, L.R. *see* Vest, R.E. 109580
Canfield, P. *see* Dai, P. 115876
Canfield, P. *see* Dai, P. 127017
Cang-Li Liu *see* Liu Cang-Li
Cangellaris, A., Ling Yang Rapid calculation of electrostatic Green's functions in layered dielectrics 128657
Cangellaris, A. *see* Crane, S.W., Jr. 113471
Cangellaris, A. *see* Pinello, W. 113520
Cangellaris, A.C., Igarashi, M. Rules for robust generation of accurate reduced-order models for high-speed coupled interconnections 81420
Cangellaris, A.C. *see* Choi, M.J. 114612
Cangellaris, A.C. *see* Coperich, K.M. 126969
Cangellaris, A.C. *see* Okhmatovski, V.I. 102695
Cangellaris, A.C. *see* Pasha, S. 81421
Cangellaris, A.C. *see* Ruehli, A.E. 81484
Cangellaris, A.C. *see* Yu Zhu 72153
Cangellaris, A.C. *see* Yu Zhu 125697
Cangellaris, A.C. *see* Zhu, Y. 105701
Canham, L., Aston, R. Will a chip every day keep the doctor away? [Si implants] 111140
Canham, L.T. *see* Boukherroub, R. 103362
Canhui Cai, Mitra, S.K. A normalized color difference edge detector based on quaternion representation 95520
Canhui Cai, Tian-Hu Yu, Mitra, S.K., Runtao Ding Stack X-tree image coding 73430
Canibano, H. *see* Belsky, A.N. 132393
Canioni, L., Rivet, S., Sarger, L., Barille, R., Vacher, P., Voisin, P. Imaging of Ca^{2+} intracellular dynamics with a third-harmonic generation microscope 76389
Canioni, L. *see* Belabas, N. 72035
Canis, N. *see* Heller, J.-M. 134591
Canive, J.M., Petraglia, A. On the testability of SC filters based on allpass sections 80068
Canizares, C.A. *see* Hong Chen 111961
Canizares, C.A. *see* Vargas, L.S. 111867
Canizo, C.del *see* del Canizo, C.
Canizo-Cabrera, A. *see* Garcia-Vazquez, V. 97779
Cankurtaran, M. *see* Tiras, E. 91732
Cankurtaran, M. *see* Tiras, E. 103106
Canlin Zhou *see* Zhou Canlin
Cannady, J. *see* Bauer, D.C. 85228
Cannady, J. *see* Garcia, R.C. 85231
Cannas, B., Cincotti, S., Marchesi, M., Pilo, F. Learning of Chua's circuit attractors by locally recurrent neural networks 79534
Cannata, J. *see* Ritter, T.A. 110697
Cannata, J.M., Ritter, T.A., Wo-Hsing Chen, Shung, K.K. Design of focused single element (50-100 MHz) transducers using lithium niobate 111529
Cannata, J.M. *see* Chen, W.H. 110772
Cannata, R.F. *see* Kincaid, G.T. 86663
Cannata, R.W. *see* Trask, D. 77041
Cannell, D.S. *see* Wise, P.L. 114925
Cannella, M., Marinozzi, F. Design of a three-component capacitive force transducer 97205
Cannesan, N.B. *see* Gutfleisch, O. 127384
Canning, J. Birefringence control in planar waveguides using doped top layers 71334
Canning, J., Aslund, M. The photosensitisation of optical waveguides 127794
Canning, J., Hu, P.F. Low-temperature hypersensitization of phosphosilicate waveguides in hydrogen 116602
Canning, J., Sommer, K., Englund, M. Fibre gratings for high temperature sensor applications 97288
Canning, J. *see* Aslund, M. 109201
Canning, J. *see* von Bibra, M.L. 82090
Cannis, J. Lead and green will never be seen 67682
Cannis, J. Green IC packaging 124363
Cannizzaro, F., Greco, G., Raneli, M., Spitale, M.C., Tomarchio, E. A low-level spectrometer with a planar low-energy HPGe: shielding arrangement tests and system performance for ^{210}Pb determination in air filter samples 76126
Cannom, D. *see* Hauser, R. 76709
Cannon, B.J., Brei, D. Feasibility study of microfabrication by coextrusion (MFCX) hollow fibers for active composites 101526
Cannon, C. *see* Yates, J. 130858
Cannon, D.M., Leifer, L.J. Product-based learning in an overseas study program: the ME110K course 113332
Cannon, G. *see* Christian, M.E. 76527
Cannon, P. *see* Clilverd, M.A. 117688
Cannon, P.S., Angling, M.J., Davies, N.C., Wilink, T., Jodalen, V., Jacobson, B., Lundborg, B., Broms, M. Damson HF channel characterisation–a review 105744
Cannon, P.S. *see* Chan, A. 83313
Cannon, P.S. *see* Heaton, J.A.T. 133312
Cannon, P.S. *see* Smith, O.J. 83288

Cano, B., Stuart, A.M., Suli, E., Warren, J.O. Stiff oscillatory systems. delta jumps and white noise 79066
Cano, C. *see* Rodriguez, E. 104041
Cano, E. *see* Antchev, G. 131832
Cano, J.-C., Manzoni, P. Evaluating the energy-consumption reduction in a MANET by dynamically switching-off network interfaces 130487
Cano-Ott, D. *see* Papadopoulos, I. 121509
Canos-Marin, A.J. *see* Catala-Civera. J.M. 86935
Canosa, A. *see* Parente, D. 124018
Canova, A., Gruosso. G., Repetto, M. Synthesis of linear actuators 117640
Canova, A., Manzin, A., Tartaglia, M. Evaluation of different analytical methods for the design of ELF magnetic field shields 128801
Canova, A., Ottella, M., Hill-Cottingham, R.J. 3D eddy current FE analysis of electromechanical devices [induction machines] 88722
Canova, A., Profumo, F., Tartaglia, M. LCC design criteria in electrical plants oriented to the energy saving 134670
Canova, A. *see* Bianchi, N. 123321
Canova, A. *see* Bianchi. N. 123504
Canovas, M.J., Lopez, M.A., Parra, J., Todorov, M.I. Solving strategies and well-posedness in linear semi-infinite programming 100937
Canovas, X.F. *see* Martinez, C.L. 75196
Canoves, J. *see* Chorro, F.J. 98174
Canpolat, M., Mourant, J.R. Particle size analysis of turbid media with a single optical fiber in contact with the medium to deliver and detect white light 120939
Cansell, A. *see* Jekova, I. 87374
Cansell, A. *see* Krasteva, V. 87914
Cansell, A. *see* Krasteva, V. 133053
Cansell, F. *see* Pessey, V. 104519
Cantalini, C. *see* Lozzi, L. 103055
Cantalini, C. *see* Santucci, S. 109732
Cantatore, E. *see* Snoeys, W. 98058
Cantatore, E. *see* Snoeys, W. 98066
Cantatore, E. *see* Zilker, S.J. 103807
Cantatore, G. *see* Olivo, A. 110936
Canteaut, A., Carlet, C., Charpin. P., Fontaine, C. On cryptographic properties of the cosets of R(1, m) 72943
Canteaut, A., Carlet, C., Charpin, P., Fontaine, C. Propagation characteristics and correlation-immunity of highly nonlinear Boolean functions 106324
Canteaut, A., Trabbia, M. Improved fast correlation attacks using parity-check equations of weight 4 and 5 106328
Cantelar, E., Nevado, R., Lifante, G., Cusso, F. Modelling of 980 nm pumped EDWAs: spectroscopic variations associated to fabrication process 105245
Cantello, M., Rivela, C., Penasa, M. Industrial applications of lasers 113168
Cantin, A. *see* Fortin, J. 99128
Cantin, D. *see* Morin, M. 93688
Cantin, J.L. *see* Bardeleben, H.J.V. 69995
Cantin, J.L. *see* Pajot, B. 69578
Cantin, J.L. *see* von Bardeleben, H.J. 69797
Cantin, M.-A., Savaria, Y., Prodanos, D., Lavoie, P. An automatic word length determination method 102248
Cantin, S. *see* Bissonnette, L.R. 98982
Cantin, S. *see* Roy, G. 98983
Cantoni, A. *see* Tuthill, J. 125265
Cantoni, A. *see* Vo, B. 130176
Cantoni, C., Aytug, T., Verebelyi, D.T., Paranthaman. M., Specht, E.D., Norton, D.P., Christen, D.K. Conductive buffer layers and overlayers for the thermal stability of coated conductors 70743
Cantoni, C. *see* Aytug, T. 127452
Cantoni, C. *see* Paranthaman. M. 68341
Cantoni, M. *see* Fiore. A. 91839
Cantoni, M. *see* Han, J.-P. 81777
Cantor, B. Interfacial engineering in nanocomposites 101503
Cantor, R. SQUIDs and emerging applications 92894
Cantrell, B., De Graaf, J., Leibowitz. L., Willwerth. F., Meurer. G., Parris, C., Stapleton, R. Development of a digital array radar (DAR) 99164
Cantrell, B., Faust. H., Caul, A., O'Brien, A. New ranging algorithm for FM/CW radars 99171
Cantrell, C.D. *see* Landolsi, T. 71250
Cantrell, T. Bluetruth: Houston, we have a problem [Bluetooth] 119535
Cantrell, W.H. *see* Anderson, D.R. 101858
Cantu, F. *see* Garza, L.E. 99322
Cantu, H.I., Truscott, W.S. Injection-locking and power combining with double barrier resonant tunnelling diodes 125702
Cantzler, H., Fisher, R.B. Comparison of HK and SC curvature description methods 84227
Canudas De Wit, C., Youssef. A., Barbot, J.P., Martin, P., Malrait, F. Observability conditions of induction motors at low frequencies 88727
Canut, B. *see* Sanchez-Almazan, F. 68166
Canuto, C., Masson, R. Stabilized wavelet approximations of the Stokes problem 114199
Canuto, S.A., Resende, M.G.C., Ribeiro, C.C. Local search with perturbations for the prize-collecting Steiner tree problem in graphs 100896
Canva, M. *see* Reyes-Esqueda, J. 128426
Canyon, J. *see* Sun. C. 80337
Cao, B.S., Xue, Y.Y., Wosik, J., Xie, L.M., Xu, S.H., Meng. R.L., Zhu, M.H., Zhang, X.X., Chu, C.W. Hg-based HTS loop antenna used for the demonstration of a passive radiative cooler for spacecraft 72483
Cao, B.S. *see* Liu. T. 102495
Cao, C. *see* Deppe, D.G. 115398
Cao, C.N. *see* Wang, J.M. 68442
Cao, C.N. *see* Zhang, Z. 112757
Cao, G. *see* Wu, Y. 104342
Cao, G.X., Wheeler, N.J., Wong, A.S. Technique of electrical beam treatment leading to an accurate and reliable critical dimension metrology measurement on a postetch layer 104035
Cao, G.Z. *see* Wu, Y. 116165
Cao, H. *see* Luo, K.J. 71764
Cao, J., Cleveland, W.S., Lin. D., Sun, D.X. On the nonstationarity of Internet traffic 119645
Cao, J. *see* Bathey, B.R. 100080
Cao, J. *see* Chan, A.T.S. 108137
Cao, J. *see* Murray, A. 78322
Cao, J. *see* Ting, D.Z.-Y. 126914
Cao, J. *see* You, J. 133276
Cao, J. *see* Zhang, S.X. 127154
Cao, J.E. *see* Yuan, Z.H. 69384
Cao, K., Liu, W., Talghader, J.J. Curvature compensation in micromirrors with high-reflectivity optical coatings 116766
Cao, L., Chen, C.W. Scene adaptive multiple coding scheme for robust image transmission 84475
Cao, L. *see* Huddar, A. 111994
Cao, L.L.J. *see* Bin Qiu 99204
Cao, L.L.J. *see* Bin Qiu 113175
Cao, N. *see* Fukuchi, T. 133296
Cao, P. *see* Perry. S.S. 103439
Cao, Q., Baker, H.J., Hall, D.R. High repetition rate microsecond pulse generation for material processing using a planar waveguide CO_2 MOPA system 72120
Cao, Q., Chen, Y. Scaling-function based multiresolution time domain analysis for planar printed millimetre-wave integrated circuits 102708
Cao, Q. *see* Baker, H.J. 71376
Cao, Q. *see* Villarreal, F.J. 105110
Cao, R., Janssen, P., Veraverbeke, N. Relative density estimation and local bandwidth selection for censored data 78827
Cao, S., Lin, C., Barbarossa, G., Yang, C. Dynamically tunable dispersion slope compensation using a virtually imaged phased array (VIPA) 131400
Cao, S.-C., Cartledge, J.C., Berolo, E. Theoretical model of gain-saturated semiconductor optical amplifiers in cross-phase modulation wavelength converters 105545
Cao, W., Tan, O.K., Zhu, W., Jiang, B., Gopal Reddy, C.V. An amorphous-like $x\alpha$-Fe_2O_3-$(1-x)ZrO_2$ solid solution system for low temperature resistive-type oxygen sensing 97536
Cao, W. *see* Noguchi, M. 111546
Cao, X. *see* Papákonstantinou, P. 91907
Cao, X. *see* Zhang, D. 81696
Cao, X.A. *see* Dang, G. 126822
Cao, X.A. *see* Pearton, S.J. 70068
Cao, X.A. *see* Zhang, A.P. 126645
Cao, Y. *see* Chen, C.-J. 131588
Cao, Y. *see* Johnson, S.R. 101215
Cao, Y. *see* Tian, W.J. 126097
Cao, Y.-W. *see* Millo, O. 91804
Cao, Y.G., Chen, X.L., Lan, Y.C., Li, J.Y., Zhang. Y., Yang, Z., Liang, J.K. Synthesis and Raman characteristics of hexagonal $Al_xGa_{1-x}N$ alloy nanocrystalline solids through ammonothermal routes 79169
Cao, Y.N. *see* Zhang, X.H. 77820
Cao Anyuan *see* Anyuan Cao
Cao Bing-yuan Primal algorithm of fuzzy posynomial geometric programming 124549
Cao Cheng-Zhi, Qu Hong-Mei. Lu Zhan-Hong, Yang Xiao-Bo The simulation of the direct torque control system based on SIMULINK of MATLAB software 100257
Cao Chu-Nam *see* Yuan An-Bao 78126
Cao Da-zhong *see* Ren Feng 119972
Cao Dazhong *see* Dazhong Cao
Cao De-Ling *see* Dong Qing 77205
Cao Dong-lin, Ding Jin-song Summary of design characteristics for Siemens power plant distributed control system 77734
Cao Dong-Mao, Wei Zhi-Yi, Tang Hao, Xia Jiang-Fan, Zhang Jie, Hou Xun Control the gain-narrowing in femtosecond Ti:sapphire amplifier by shaping oscillator pulse 117139
Cao Fang *see* Dong Lei 88392
Cao Fei *see* Fei Cao
Cao Feng *see* Feng Cao
Cao Feng-mei *see* Luo Hai-yun 99857
Cao Fengmei *see* Li Guicun 77937
Cao Fuxiang, Bao Zheng, Yuan Jianping Motion compensation for airborne SAR 75090
Cao Guang-Ci *see* Xin Xian-Kun 89282
Cao Guang-Yi *see* Yu Li-Jun 134381
Cao Guochen, Zhu Bin, Chen Yonglin Method for calculating electric parameters during power system oscillation caused by open-conductor faults for relay setting and coordination 122884
Cao Guohong *see* Guohong Cao
Cao Guozhong *see* Guozhong Cao
Cao Hanqiang, Zhu Guangxi, Zhu Yaoting. Zhang Zhaoqun, Cao Yulin, Ge Hongwei, Li Xuan Fractal digital image synthesis and application in security holograms 82971
Cao He *see* He Cao
Cao Ji-hua, Wang Zhao-hua The interpolation algorithm of picture error concealment based on minimum mean square error 73365
Cao Jia-Lin *see* Li Ming 106079
Cao Jia-Lin *see* Ma Shi-Wei 73614
Cao Jian-Xin *see* Wang Yi-Ming 73417
Cao Jiang *see* Jiang Cao
Cao Jiang Li *see* Jiang Li Cao
Cao Jianian, Li Xuyou, Wang Zhaoxia, Luo Jicheng, Fu Lintai Research on fiber-optic interferometric hydrophone array using frequency division multiplexing technique 86249
Cao Jiannong *see* Jiannong Cao
Cao Jianqing *see* Jianqing Cao
Cao Jiayi, Chen Zhongzhe Study of hot-wire detecting instrument 131883
Cao Jie *see* Jia Gang 75338
Cao Jien *see* Jien Cao
Cao Jihua *see* Jihua Cao
Cao Jin *see* Jin Cao
Cao Jin-Ke *see* Li Li-Xin 107618
Cao Jinde *see* Jinde Cao
Cao Jing, Sun Chengcheng, Li Chunyun, Wang Hui, Xie Shizhong, An Guiren, Ge Huang, Zhou Kaiming, Liu Haitao. Han Qin Dispersion compensation of 10 Gb/s WDM system using chirped fiber grating 120355
Cao Jinhua *see* Jinhua Cao
Cao Juliang *see* Lu Haibao 75448
Cao Juliang *see* Su Shaojing 86444
Cao Kui, Feng Yu-Cai, Cao Zhong-Sheng Color and shape based image representation and retrieval 129855
Cao Kunnan *see* Xue Wu 77212
Cao Lei *see* Jiang Yan-Feng 91992
Cao Lei *see* Lei Cao
Cao Li *see* Li Cao
Cao Li-Hua, Liu Zhi-Yong, Chang Wen-Wei, We Zong-Wu Some nonlinear phenomena in a preformed underdense plasma 105774
Cao Li-Qun *see* Li-Qun Cao
Cao Lili *see* Song Weijie 103434
Cao Lili *see* Lili Cao
Cao Lixin *see* Lixin Cao
Cao Lu, Chen Heng The mechanism of mitigating sub-synchronous resonance by thyristor-controlled series compensation 77257
Cao Mang *see* Mang Cao
Cao Ming *see* Sun Yuan-zhang 77244
Cao Ming *see* Ming Cao
Cao Ming-cui *see* Liu Er-wu 107831
Cao Mingcui *see* Luo Fengguang 117040
Cao Mingcui *see* Luo Zhixiang 119847
Cao Mingcui *see* Wang Tie 120361
Cao Minghe, Zhou Dongxiang, Gong Shuping The effect of Cl^- on the properties of $BaTiO_3$ PTC ceramics with low resistivity 90553
Cao Minghe *see* Minghe Cao
Cao Ning *see* Ning Cao
Cao Pei-Jie *see* Pei-Jie Cao
Cao Peijiang *see* Peijiang Cao
Cao Qing *see* Lian Peng 79311
Cao Qiusheng *see* Qiusheng Cao
Cao Quanxi *see* Quanxi Cao
Cao Qunsheng *see* Qunsheng Cao
Cao Rongzhang *see* Li Can 88300
Cao Rongzhang *see* Li Ping 122857
Cao Ruini *see* Ruini Cao
Cao Shui *see* Qiao Yong-Gang 85377
Cao Shui *see* Qiao Yong-gang 86358
Cao Shuyu *see* Shuyu Cao
Cao Son Tran *see* Tran Cao Son
Cao Tie-sheng *see* Duan Yun-you 76358
Cao Tuanjie, Zhu Weinan Principle analysis and application of Siemens high sensitive protection devices for detecting earth fault 77470
Cao Wei *see* Zhang Qiang 105981
Cao Wei *see* Wei Cao
Cao Weiming *see* Weiming Cao
Cao Wen-Da, Ji Kai-Fan, Song Qian A research on the detectors for solar spectrographs 97233
Cao Wenping *see* Wenping Cao
Cao Wenwu *see* Wenwu Cao
Cao Wumei, Liu Zuli, Yao Kailun Preparation of NO_x sensitive SnO_2:Sb:Ni sol-gel thin film at low temperature and its properties 132025
Cao Xi-Bin *see* Sun Zhao-Wei 111323
Cao Xi-Bin *see* Sun Zhao-Wei 111638
Cao Xi-Bin *see* Wang Xing-Gui 76796
Cao Xi-Bin *see* Zhang Fan 109031
Cao Xi-ren *see* Xu Zhan-qi 73883
Cao Xi-Ren *see* Xi-Ren Cao
Cao Xian-An *see* Dong Yang 81067
Cao Xiao-ning, Long Ke-wei, Chen Xiao-hu AC sample-based microcomputer transducer of electric variables and its self-test technique 77636
Cao Xiaojian *see* Xiaojian Cao
Cao Xin, Zeng Yi-Ping, Kong Mei-Ying, Wang Bao-Qiang. Pan Liang, Zhang Fang-Fang, Zhu Zhan-Ping High quality AlGaAs/InGaAs double δ doped pseudomorphic HEMTs grown by MBE 92383
Cao Xin *see* Xin Cao
Cao Xiren *see* Xiren Cao
Cao Yaan *see* Yaan Cao
Cao Yang *see* Lu Ai-ju 77772
Cao Yang *see* Luo Kun 96040

Cao Yang *see* Su Yu-Bei 119477
Cao Yang *see* Tao Shu 96042
Cao Yang *see* Wang Zhi 119629
Cao Yang *see* Yang Guiwen 96039
Cao Yang *see* Yang Cao
Cao Yang-Shu, Sun Guan-Qing Applications of cyclotrons 110073
Cao Yi, Li Zheng-Fan Electrical performance analysis of 2-side printed circuit board 91452
Cao Yi-Long *see* Yang Xi-Jun 88721
Cao Yong *see* Yong Cao
Cao Yong-Ming *see* Ji Gang 103271
Cao Yongge *see* Yongge Cao
Cao Yu *see* Yu Cao
Cao Yuan, Zheng Baoyu A new scheme for DS-CDMA detection combining smart antennas and parallel interference canceller 96518
Cao Yue *see* Yue Cao
Cao Yue-Sheng Performance driven and shape-based routing algorithm for PCB/MCM design 102808
Cao Yulin *see* Cao Hanqiang 82971
Cao Yuming, Lin Yongli, Zhang Xinhua, Mei Yun A new on-line criterion for current transformer saturation based on wavelet transform 112602
Cao Yun *see* Ding Junzhang 87151
Cao Yundong, Liu Xiaoming, Wang Erzhi Hybrid finite element-charge simulation method for SF_6 tank type circuit breaker with double breaks analysis 134257
Cao Yunxin *see* Zhang Chenggang 98155
Cao Yunyun *see* Yunyun Cao
Cao Ze-Xin, Shi Yi-Jin Applications of CT in measuring beam transverse-phase-space density 121331
Cao Zhi-dong *see* Hu Yang 99232
Cao Zhi-Gang *see* Yuan Dong-Feng 83820
Cao Zhi-Gang *see* Yuan Dong-Feng 85854
Cao Zhi-gang *see* Yuan Dong-feng 94308
Cao Zhi-Gang *see* Zhi-Gang Cao
Cao Zhi-Hao *see* Zhi-Hao Cao
Cao Zhifeng *see* Zhang Xiyan 117480
Cao Zhigang *see* Li Junqiang 94247
Cao Zhigang *see* Wang Yongqian 96623
Cao Zhigang *see* Yuan Dongfeng 96538
Cao Zhigang *see* Zhan Yafeng 94253
Cao Zhigang *see* Zhigang Cao
Cao Zhong-Sheng *see* Cao Kui 129855
Cao Zhuang Qi *see* Zhuang Qi Cao
Cao Zhuang-Qi *see* Jiang Yi 127798
Cao Zhuangqi *see* Chen Guang 120997
Cao Zhuangqi *see* Liu Qing 121242
Cao Zhuangqi *see* Zhang Zhaowei 116822
Cao Zhuangqi *see* Zhuangqi Cao
Cao-Zheng Diao *see* Diao Cao-Zheng
Caon, F., Gaio, E., Milani, F., Toigo, V., Balbo, N., Bertacche, G., Zordan, M. A full-digital control board for IGBT H-bridge switching converters 88832
Caorsi, S., Bermani, E., Massa, A. A microwave imaging approach based on amplitude-only data for the reconstruction of the electromagnetic field induced in biological phantoms 132649
Caorsi, S., Massa, A., Pastorino, M. A stochastic microwave imaging approach for NDE applications 101577
Caorsi, S., Massa, A., Pastorino, M. Numerical computation of the interaction between electromagnetic waves and nonlinear superconducting materials 127538
Caorsi, S., Massa, A., Pastorino, M., Righini, F. Crack detection in lossy two-dimensional structures by means of a microwave imaging approach 114546
Caorsi, S. *see* Azaro, R. 83368
Caorsi, S. *see* Azaro, R. 83372
Caorsi, S. *see* Bermani, E. 72294
Caorsi, S. *see* Bermani, E. 72295
Caorsi, S. *see* Bermani, E. 93961
Caorsi, S. *see* Pastorino, M. 121169
Caozheng Diao *see* Diao Caozheng
Cap, C.H., Maibaum, N., Heyden, L. Extending the data storage capabilities of a Java-based smartcard 125496
Cap, F.F. Eigenfrequencies of membranes of arbitrary boundary and with varying surface mass density 124762
Cap, J. *see* Chmela, P. 127655
Capaccioli, L. *see* Gori, C. 122386
Capaccioli, S., Lucchesi, M., Casalini, R., Rolla, P.A., Bona, N. Effect of water inclusions on charge transport and polarization in porous media 90584
Caparroz, S. *see* Oliveira, C.C.B. 133653
Capasso, A., Gentile, P., Lamedica, R., Prudenzi, A., Rota, M. Reliability analysis of a computer-based interlocking system for the control of a railway junction 89397
Capasso, C. *see* Besser, P.R. 69929
Capasso, C. *see* Gall, M. 92105
Capasso, C. *see* Thrasher, S. 115679
Capasso, F. Quantum cascade lasers 78393
Capasso, F., Colombelli, R., Paiella, R., Gmachi, C., Tredicucci, A., Sivco, D., Cho, A.Y. Far-infrared and ultra-high-speed quantum-cascade lasers 82656
Capasso, F. *see* Belyanin, A.A. 93618
Capasso, F. *see* Cho, A.Y. 93589
Capasso, F. *see* Colombelli, R. 105321
Capasso, F. *see* Gmachl, C. 93604
Capasso, F. *see* Gmachl, C. 105363
Capasso, F. *see* Hartman, J.S. 109785
Capasso, F. *see* Kosterev, A.A. 109784
Capasso, F. *see* Martini, R. 71856
Capasso, F. *see* Martini, R. 128317
Capasso, F. *see* Menzel, L. 86713
Capasso, F. *see* Paiella, R. 93745
Capasso, F. *see* Paiella, R. 128390
Capasso, F. *see* Spagnolo, V. 71830
Capasso, F. *see* Tredicucci, A. 93635
Capasso, F. *see* Wanke, M.C. 82597
Capasso, F. *see* Wanke, M.C. 93673
Capasso, F. *see* Wetjen, E.T. 111426
Capasso, F. *see* Williams, R.M. 105455
Capasso, V. Mathematical models for polymer crystallization processes 78815
Capeans, M. *see* Ketzer, B. 121501
Capeans, M. *see* Ketzer, B. 132388
Capecchi, S. *see* Christou, V. 97612
Capece Minutolo, F.Memola *see* Memola Capece Minutolo, F.
Capek, M., Wegenkittl, R., Koenig, A., Jaschke, W., Sweeney, R., Bale, R. Multimodal medical volume registration based on spherical markers 98554
Capel, F. *see* Duran, P. 104263
Capeletto, G.J. *see* Gastaldo, E.M. 133444
Capelle, A.S., Alata, O., Fernandez, C., Lefevre, S., Ferrie, J.C. Unsupervised segmentation for automatic detection of brain tumors in MRI 98405
Capelle, A.Van de *see* Van de Capelle, A.
Capelle, B., Detaint, J., Epelboin, Y. Determination of the vibration amplitude of thickness shear modes using white beam stroboscopic topography at ESRF 81734
Capelle, B. *see* Cambon, O. 79163
Capelle, B. *see* Detaint, J. 81680
Capelle, B. *see* Yot, P. 68109
Capelli, D. *see* Zeller, A.F. 75978
Capewell, D. *see* Yoon, J. 115644
Capici, S.V., D'Arrigo, A., Marino, F. A new high performances switching buck converter IC 78002
Capiglia, C. *see* Prosini, P.P. 123733
Capizzano, A.A. *see* Schuff, N. 87625
Capizzano, S.S. *see* Frangioni, A. 114064
Capizzi, M. *see* Galluppi, M. 68161
Capjack, C.E. *see* Tsui, Y.Y. 93926
Capkun, S. *see* Blazevic, L. 74841
Caplan, D.O., Atia, W.A. A quantum-limited optically-matched communication link 131610
Caplin, A.D. *see* Bugoslavsky, Y. 70694
Caplin, A.D. *see* Bugoslavsky, Y. 70772
Caplin, A.D. *see* Ferreri, A. 70600
Caplin, A.D. *see* Perkins, G.K. 70623
Caplin, A.D. *see* Qi, X. 68330
Caplin, D. *see* Staines, M. 77406
Caplinger, M.A. *see* Malin, M.C. 131993
Caplinger, M.A. *see* Malin, M.C. 131994
Caplovic, L. *see* Hrivnakova, D. 92863
Capmany, J., Bermudez, V., Callejo, D., Dieguez, E. Microchip OPOs operate in the infrared 117457
Capmany, J., Callejo, D., Bermudez, V., Dieguez, E., Artigas, D., Torner, L. Continuous-wave self-pumped optical parametric oscillator based on Yb^{3+}-doped bulk periodically poled $LiNbO_3$ (MgO) 93798
Capmany, J., Pereda, J.A., Bermudez, V., Callejo, D., Dieguez, E. Laser frequency converter for continuous-wave tunable Ti:sapphire lasers based on aperiodically poled $LiNbO_3:Nd^{3+}$ 117151
Capmany, J., Serrano, M.D., Dieguez, E. Tuning room temperature noncritical phase matching of $LiNbO_3$ in the crystal growth process 71996
Capmany, J. *see* Callejo, D. 72039
Capmany, J. *see* Munoz, P. 127766
Capmany, J. *see* Ortega, B. 131374
Capmany, J. *see* Pastor, D. 80399
Capmany, J. *see* Pastor, D. 125834
Capmany, J. *see* Sales, S. 86083
Capo-Sanchez, J. *see* Anglada-Rivera, J. 79487
Capoa, A.de *see* de Capoa, A.
Capobianco, A.-D., Tonello, A. Dispersion-managed soliton control with narrow-bandpass filters and energy enhancement 128551
Capodieci, L., Torres, J.A., Socha, R., Hollerbach, U., Chen, J.F., van Os, C., Granik, Y., Toublan, O., Cobb, N. Effects of advanced illumination schemes on design manufacturability and interactions with optical proximity corrections 103532
Capodieci, L. *see* Granik, Y. 103572
Capodieci, L. *see* Schellenberg, F.M. 126583
Capodieci, M.L. *see* Bertoluzza, C. 100836
Capodiferro, L., Ciotti, M., Jacovitti, G. Non-linear image enhancement in the space scale domain 118234
Capogni, M. *see* Ajaka, J. 110183
Capogni, M. *see* Bellini, V. 76058
Capolino, F. *see* Maci, S. 117836
Capolino, G.A., Henao, H. A new model for three-phase induction machine diagnosis using a simplified spectral approach 134030
Capon, G. *see* Adinolfi, M. 76029
Capon, G. *see* Adinolfi, M. 76091
Capon, G. *see* Adinolfi, M. 76141
Capon, G. *see* Adinolfi, M. 87164
Capon, G. *see* Graziani, E. 87238
Capon, G. *see* Pasqualucci, E. 131833
Capon, G. *see* Scuri, F. 97987
Capone, A. *see* Bianchi, G. 107907
Capone, J. *see* Immaneni, P. 96455
Capone, J.M. *see* Krishnam, M.A. 85876
Capone, S., Epifani, M., Quaranta, F., Siciliano, P., Taurino, A., Vasanelli, L. Monitoring of rancidity of milk by means of an electronic nose and a dynamic PCA analysis 132056
Capone, S., Epifani, M., Quaranta, F., Siciliano, P., Vasanelli, L. Application of a semiconductor sol-gel sensor array to the discrimination of pollutants in air 109769
Capone, S., Siciliano, P., Barsan, N., Weinmar, U., Vasanelli, L. Analysis of CO and CH_4 gas mixtures by using a micromachined sensor array 132041
Capone, S., Siciliano, P., Quaranta, F., Rella, R., Epifani, M., Vasanelli, L. Moisture influence and geometry effect of Au and Pt electrodes on CO sensing response of SnO_2 microsensors based on sol-gel thin film 97548
Capone, S. *see* Cobianu, C. 97547
Caponet, M.C., Profumo, F., Jacobs, J., De Doncker, R.W. Solutions to minimize conducted EMI in power electronic circuits 88839
Caponetto, R., Di Bernardo, G., Lavorgna, M., Occhipinti, L. Exploring complexity in reaction-diffusion cellular fuzzy processors 102476
Caponetto, R. *see* Abbisso, S. 91157
Caponio, L. *see* Dell'Aquila, A. 123617
Caporale, S. *see* Hyun-Woo Kim 103545
Caporaloni, M., Ambrosini, R. Time synchronization measurements with a combination of a GPS receiver and the Internet 113289
Capote, M.A. *see* Burress, R.V. 113633
Capote Noy, R. *see* Lepy, M.C. 121764
Capots, L. *see* Adams, J.C. 120490
Capozi, M. *see* Pesci, A. 114269
Capp, M.P. *see* Evanoff, M.G. 97635
Cappa, P., Del Prete, Z., Marinozzi, F. Long term stability of a novel strain gage conditioner based on the direct resistance method 97172
Cappa, P., Sciuto, S.A. Experimental analysis of the airway circuit effects on breathing pattern generated by neonatal pulmonary ventilators 111141
Cappa, P., Sciuto, S.A., Silvestri, S. Reliability analysis of non-parametric statistical tests for the evaluation of linear drift in experimental data [from pulmonary ventilators] 98129
Cappa, P., Silvestri, S., Sciuto, A. On the robust utilization of non-parametric tests for evaluation of combined cyclical and monotonic drift 120607
Cappe, O. Recursive computation of smoothed functionals of hidden Markovian processes using a particle approximation 67766
Cappe, O. *see* Buchoux, V. 107770
Cappe, O. *see* Campedel-Oudot, M. 83984
Cappelletti, R., Baschirotto, A. A power line FSK transceiver with reduced power consumption 131042
Cappelli, R., Maio, D., Maltoni, D. Modelling plastic distortion in fingerprint images 95453
Cappelli, R., Maltoni, D. Multispace KL for pattern representation and classification 118717
Cappellini, V., Bartolini, F., Caldelli, R., De Rosa, A., Piva, A., Barni, A. Robust frame-based watermarking for digital video 130981
Cappellini, V. *see* Baitello, R. 95049
Cappellini, V. *see* Barni, M. 94521
Cappellini, V. *see* Bartolini, F. 84367
Cappello, F. *see* Germain, C. 108114
Cappelluti, F., Bonani, F., Guerrieri, S.D., Ghione, G., Peroni, M., Cetronio, A., Graffitti, R. A new dynamic, self-consistent electro-thermal model of power HBTs and a novel interpretation of thermal collapse loci in multi-finger devices 115848
Cappelluti, F. *see* Mathai, S. 131454
Cappelluti, F. *see* Rossi, A.M. 104739
Capper, P. *see* Maxey, C.D. 90430
Capper, W.L. *see* Myers, L.J. 98320
Capponi, F.G. *see* Caricchi, F. 134569
Capponi, M. *see* Avioni, G. 76088
Cappuccino, G., Cocorullo, G. CMOS sizing rule for high performance long interconnects 81471
Cappuzzo, M. *see* Bernasconi, P. 131404
Cappuzzo, M. *see* Doerr, C.R. 86081
Cappuzzo, M. *see* Doerr, C.R. 109078
Cappuzzo, M. *see* Doerr, C.R. 131558
Cappy, A. *see* Bollaert, S. 115948
Cappy, A. *see* Llopis, O. 91261
Cappy, A. *see* Parenty, T. 115958
Cappy, A. *see* Theron, D. 91279
Capra, L., Dutheillet, C., Franceschinis, G., Ilie, J.M. On the use of partial symmetries for lumping Markov chains 100788
Capra, P.P. *see* Callegaro, L. 109416
Caprara, A., Lancia, G., See-Kiong Ng Sorting permutations by reversals through branch-and-price 113951
Caprara, A. *see* Chilla, J.L.A. 128259
Capraro, D. *see* Attaianese, C. 99812
Capraro, D. *see* Attaianese, C. 123916
Capraro, D. *see* Attaianese, C. 134497
Capros, P. *see* Syri, S. 123094
Capsalis, C.N. *see* Papakanellos, P.J. 128745
Capsalis, C.N. *see* Trakadas, P.T. 94076
Capstick, M.H., Fidler, J.K. Delay approximation for synchronous filter topologies 80059
Capstick, M.H., Fidler, J.K. Delay approximation for synchronous filter topologies 91026
Capua, C.De *see* De Capua, C.
Capua, R.Di *see* Di Capua, R.

Capuani, S., Curzi, F., Alessandri, F.M., Maraviglia, B., Bifone, A. Characterization of trabecular bone by dipolar demagnetizing field MRI 132764
Capuani, S., Garreffa, G., Macri, M.A., Mangia, S., Di Salle, F., Maraviglia, B. Nuclear magnetic resonance approaches to brain function studies 87653
Capurso, M. *see* Guglielmi, M. 102557
Capusten, B. Continuing professional development for radiologists using the Web as a delivery vehicle 89600
Caputa, K., Stuchly, M.A. Electromagnetic interference from a TDMA cellular telephone with a hearing aid 94055
Caputa, K., Stuchly, M.A. Modeling a complex antenna on a handheld telephone close to human tissue 117812
Caputa, K. *see* Dawson, T.W. 111192
Caputa, K. *see* Hirata, A. 111241
Caputo, B., Gigante, G.E. Analysis of periapical lesion using statistical textural features 110949
Caputo, B., Gigante, G.E. Analysis of periapical lesion using statistical textural features and neural networks 122130
Caputo, D., Irrera, F., Palma, F. Investigation of defects in deposited oxides with a frequency resolved capacitance technique 115463
Caputo, D. *see* Polignano, M.L. 115608
Caputo, G. *see* Martinetti, M. 126411
Caputo, L. Image recognition: an hypothesis of application for a dynamical fuzzy knowledge model 118700
Caputo, M., Ruggiero, V., Sutera, A., Zirilli, F. On the retrieval of water vapour profiles from a single GPS station 76855
Caputo, P., Ustinov, A.V., Yukon, S.P. Enhanced microwave power from triangular arrays of small Josephson junctions 70836
Caputo, V. *see* Bartolotta, A. 87966
Carabante, M.D., Francois, P., Eudaldo, T. A way to perform a quality assurance control for head and neck treatments in a co-operative group of radiotherapy 87810
Carabelli, S., Delprete, C., Genta, G., Muzzarelli, M., Zanolli, S. Passive repulsive Maglev: concept and experimental demonstration 89407
Caraccia, M. *see* Dulk, M. 120318
Caraccia, M. *see* Fischer, S. 72049
Caracino, P. *see* Masur, L. 77418
Caracino, P. *see* Spreafico, S. 77421
Caragiaannis, I., Kaklamanis, C., Papaioannou, E. Competitive analysis of on-line randomized call control in cellular networks 85616
Caragianis-Broadbridge, C., Miecznikowski, J.R., Wenjuan Zhu, Zhijiong Lou, Jin-ping Han, Lehman, A.H. Microstructure and electronic properties of thin film nanoporous silica as a function of processing and annealing methods 92158
Caragiannis, I., Kaklamanis, C., Papaioannou, E. Efficient on-line communication in cellular networks 108693
Caragiannis, I., Kaklamanis, C., Persiano, P. Symmetric communication in all-optical tree networks 74975
Caragiannis, I. *see* Auletta, V. 116864
Caramia, M., Dell'Olmo, P. Iterative coloring extension of a maximum clique 100894
Caramia, M., Dell'Olmo, P. Solving the minimum-weighted coloring problem 113925
Caramia, P., Carpinelli, G., Russo, A., Verde, P. Decision theory criteria for medium voltage cable sizing in presence of nonlinear loads 123015
Caramia, P., Russo, A., Varilone, P. The Inherent Structure Theory of Network for power quality issues 112067
Caramma, M., Lancini, R., Mapelli, F., Tubaro, S. A blind and readable watermarking technique for color images 95059
Caramma, M., Lancini, R., Marconi, M. A perceptual PSNR based on the utilization of a linear model of HVS, motion vectors and DFT-3D 129726
Caramma, M. *see* Arena, S. 95058
Carano, M. Hole plugging technology for high density circuitry and conventional through hole multilayer PWBs 125903
Caranoni, C. *see* Bidault, O. 127200
Carapella, G., Costabile, G., Latempa, R., Rasmussen, N.H., Mygind, J. Microwave emission from two-stacked arrays of long Josephson junctions 70971
Carapellucci, R., Cau, G., Cocco, D. Performance of integrated gasification combined cycle power plants integrated with methanol synthesis processes 123225
Carasco, C. *see* Abbon, Ph. 76030
Carasco, C. *see* Thers, D. 121421
Carassiti, V. *see* Bozzi, C. 76055
Carassiti, V. *see* Re, V. 121449
Carati, E.G., Mendes Richter, C., Abilio Grundling, H. A three-phase AC power source using robust model reference adaptive control 88944
Caratori, J. *see* Jacquet, F. 133300
Caraux, G. *see* Brehelin, L. 116008
Caravel, G., Poignet, N., Siebert, E., Fabry, P. Microsensor based on NASICON for the analysis of Na^+ in the gingival fluid 86689
Caravelli, P. *see* Goano, M. 102508
Caraveo, P. *see* Vedrenne, G. 76191
Carazo, A.V. *see* Priya, S. 92652
Carazo, J.M. *see* He, W.Z. 73268
Carbajo, J.J. Accident sequences simulated at the Juragua nuclear power plant 112276
Carballo, J.A., Director, D.W. Application of constraint-based heuristics in collaborative design 124299
Carballo, J.M.P. *see* Iglesias, M.J.F. 107896
Carbo, J.Vila i *see* Vila i Carbo, J.
Carbone, A., Mazzetti, P. Noise gain vs. capture probability in single quantum well infrared photodetectors at low bias voltages 86545
Carbone, A., Mazzetti, P. Current noise suppression in quantum well infrared photodetectors at low bias voltages 97268
Carbone, A. *see* Alberti, G. 75718
Carbone, L. *see* Amico, P. 71871
Carbone, P., Chiorboli, G. ADC sinewave histogram testing with quasi-coherent sampling 120702
Carbone, P., Nunzi, E., Petri, D. Design of dynamic ADC testing based on a frequency-domain approach 102265
Carbone, P., Nunzi, E., Petri, D. Efficiency of ADC linearity estimators 114833
Carbone, R. *see* Deri, L. 130671
Carbonell, C.A. MEP: towards faculty development 89625
Carbonell, J. *see* David, T. 102550
Carbonell, L. *see* Jenei, S. 125739
Carboni, G. *see* Adinolfi, M. 76029
Carboni, G. *see* Adinolfi, M. 76091
Carboni, G. *see* Adinolfi, M. 76141
Carboni, G. *see* Adinolfi, M. 87164
Carboni, G. *see* Graziani, E. 87238
Carboni, G. *see* Pasqualucci, E. 131833
Carboni, G. *see* Scuri, F. 97987
Carbonini, L. A new transmission-line device with double-polarization capability for use in radiated EMC tests 105794
Carcea, A. *see* Dimitraki, P. 104957
Carceller, J.E. *see* Gamiz, F. 103735
Carcer, I.A.de *see* de Carcer, I.A.
Carceroni, R.L., Kutalakos, K.N. Multi-view scene capture by surfel sampling: from video streams to non-rigid 3D motion, shape and reflectance 106596
Carchon, G., Brebels, S., Pieters, P., Vaesen, K., Vandenberghe, S., Schreurs, D., Raedt, D., Nauwelaers, B. The influence of the bumping height on the performance of flip-chipped microwave circuits, application to coplanar Lange couplers 80201
Carchon, G., Brebels, S., Vaesen. K., Pieters, P., De Raedt, W., Nauwelaers, B., Beyne, E. Design of microwave MCM-D CPW quadrature couplers and power dividers in X-, Ku- and Ka-band 125801
Carchon, G., De Raedt, W., Nauwelaers, B. Accurate measurement and characterization of reciprocal 3-ports, application to CPW T-junctions in thin-film multi-layer MCM-D 75835
Carchon, G., De Raedt, W., Nauwelaers, B. Accurate transmission line characterization on high and low-resistivity substrates 109946
Carchon, G., De Raedt, W., Nauwelaers, B. Novel approach for a design-oriented measurement-based fully scalable coplanar waveguide transmission line model 114932
Carchon, G., De Raedt, W., Nauwelaers, B. Integration of CPW quadrature couplers in multilayer thin-film MCM-D 125676
Carchon, G., De Raedt, W., Nauwelaers, B., Beyne, E. Design and characterization of CPW feedthroughs in multilayer thin film MCM-D 80540
Carchon, G., Nauwelaers, B. The influence of the bumping height on the performance of flip-chipped CPW Lange couplers 69081
Carchon, G., Philibert, W., Schreurs, D., Vandenberghe, S., van der Zanden, K., de Raedt, W., Nauwelaers, B. Design of a Ka- and V-band low noise amplifier MMIC in coplanar waveguide technology 80329
Carchon, G., Schreurs, D., De Raedt, W., Van Loock, P., Nauwelaers, B. A direct Ku-band linear subharmonically pumped BPSK and I/Q vector modulator in multi-layer thin-film MCM-D 90800
Carchon, G., Schreurs, D., De Raedt, W., Van Loock, P., Nauwelaers, B. A direct Ku-band linear subharmonically pumped BPSK and I/Q vector modulator in multi-layer thin-film MCM-D 91316
Carchon, G., Vaesen, K., Brebels, S., De Raedt, W., Beyne, E., Nauwelaers, B. Multilayer thin-film MCM-D for the integration of high-performance RF and microwave circuits 115227
Carchon, G., Vaesen, K., Brebels, S., De Raedt, W., Nauwelaers, B. Design and characterization of CPW feedthroughs in multi-layer thin-film MCM-D 69211
Carchon, G. *see* Pieters, P. 85661
Carchon, G. *see* Vaesen, K. 131087
Carchon, G. *see* Vaesen, K. 131263
Carchon, G. *see* Vandenberghe, S. 70193
Carchon, G.J., Schreurs, D.M.M.-P., de Raedt, W., Van Loock, P., Nauwelaers, B.K.J.C. A direct Ku-band linear subharmonically pumped BPSK and I/Q vector modulator in multilayer thin-film MCM-D 101863
Carcia, P.F. *see* Dieu, L. 103683
Carcione, J.M., Schoenberg, M.A. 3-D ground-penetrating radar simulation and plane-wave theory in anisotropic media 120440
Card, H.C. Stochastic rate and temporal codes with asymmetric bit errors 73561
Card, H.C. *see* Vlajic, N. 118596
Cardace, N. *see* Bucci, O.M. 94015
Cardakli, M.C. *see* Hayee, M.I. 96853
Cardama, A. *see* Mallorqui, J.J. 80407
Cardarilli, G.C. *see* Bertazzoni, S. 90919
Cardarilli, G.C. *see* D'Amora, A. 102400
Cardarilli, G.C. *see* Nannarelli, A. 80110
Cardarilli, G.C. *see* Ottavi, M. 102172
Cardarilli, G.C. *see* Re, M. 102062
Cardella, G. *see* Alderighi, M. 110338
Cardella, G. *see* Alderighi, M. 121578
Cardelli, C. *see* Ciardelli, F. 104606
Cardelli, E., Fiorucci, L., Della Torre. E. Estimation of MnZn ferrite core losses in magnetic components at high frequency 127334
Cardelli, E. *see* Garg, S. 81847
Cardellini, F. *see* Antolini, E. 100004
Cardellini, V., Casalicchio, E., Colajanni, M., Mambelli, M. Web switch support for differentiated services 119657
Cardells-Tormo, F., Valls-Coquillat, J. Optimisation of direct digital frequency synthesisers based on CORDIC 125251
Cardenas, R., Pena, R., Asher, G., Clare, J. Control strategies for enhanced power smoothing in wind energy systems using a flywheel driven by a vector-controlled induction machine 77794
Carder, D.A. *see* Wilson, L.R. 128318
Cardesin, J., Hernando, M., Sebastian, J., Villegas, P., Fernandez, A. Magnetic connection applied to the correction of the power factor: Sepic topology 99830
Cardesin, J. *see* Calleja, A.J. 134619
Cardesin, J. *see* Corominas, E.L. 89437
Cardesin, J. *see* Ribas, J. 89439
Cardi, C. *see* Karp, J.S. 122222
Cardiel, X.B. *see* Zavala, S.R. 123927
Cardieri, P., Rappaport, T.S. Application of narrow-beam antennas and fractional loading factor in cellular communication systems 74732
Cardimona, D.A., Singh, A., Huang, D., Morath, C., Varangis, P. Time-dependent effects in QWIPs in low temperature, low background conditions 86549
Cardinal, H.N. *see* Fenster, A. 76367
Cardinal, J. Design of tree-structured multiple description vector quantizers 106165
Cardinal, J. Multipath tree-structured vector quantizers 118869
Cardinal, J. *see* Galyon, G.T. 81284
Cardinale, R.M. *see* Benedict, S.H. 111091
Cardinali, G.C. *see* Baroncini, M. 97459
Cardinali, G.C. *see* Baroncini, M. 132024
Cardinaud, C. *see* Normand, P. 103404
Cardinaud, C. *see* Reuther, F. 92224
Cardini, A. *see* Adinolfi, M. 76029
Cardini, A. *see* Adinolfi, M. 76091
Cardini, A. *see* Adinolfi, M. 76141
Cardini, A. *see* Adinolfi, M. 87164
Cardini, A. *see* Bini, C. 76035
Cardini, A. *see* Graziani, E. 87238
Cardini, A. *see* Pasqualucci, E. 131833
Cardini, A. *see* Scuri, F. 97987
Cardon, D. *see* Bai, Y. 73548
Cardon, F. *see* Shiyang Zhu 92001
Cardona, A. *see* Tello, M. 132998
Cardona, M. *see* Karaiskaj, D. 102962
Cardona, M. *see* Sapega, V.F. 69669
Cardona, M. *see* Wysmolek, A. 80720
Cardona, N. *see* Rubio, L. 108761
Cardona, P.S.P., Cirino, A., Mantano, R.D., Verdonck, P., Neto, I.G. Complex-amplitude modulation diffractive optical element performed by aperture variations on a reflective aluminum layer deposited over a variable thickness SiO_2 substrate 105610
Cardone, G., Cincotti, G., Gori, P., Pappalardo, M. Optimization of wide-band linear arrays 99086
Cardoso, A.J.M. *see* Cruz, S.M.A. 123384
Cardoso, A.J.M. *see* Oliveira, L.M.R. 123558
Cardoso, D.M. *see* Luz, C.J. 78850
Cardoso, E.S., Jr., da Silva, E.A.B. Design of non-linear multi-resolution decompositions with applications to image compression 95125
Cardoso, E.S., Jr., da Silva, E.A.B. Non-separable non-linear decompositions with applications to image compression 95188
Cardoso, G., Zimmermann, S., Kwan, S.W., Andresen, J., Appel, J.A., Cancelo, G., Christian, D.C., Cihangir, S., Downing, R., Hall, B.K., Hoff, J., Kasper, P.A., Mekkaoui, A., Yarema, R. Development of a high density pixel multichip module at Fermilab 121690
Cardoso, G. *see* Chiodini, G. 97956
Cardoso, G. *see* Kwan, S. 121445
Cardoso, G. *see* Zimmermann, S. 97963
Cardoso, J.-F. *see* Dinh-Tuan Pham 107371
Cardoso, J.-F. *see* Dinh-Tuan Pham 107440
Cardoso, J.M., Amorim, V., Bastos, R., Madeira, R., Basilio Simoes, J., Correia, C.M.B.A. A very low-cost portable multichannel analyzer 121742
Cardoso, J.M.P., Neto, H.C. An enhanced static-list scheduling algorithm for temporal partitioning onto RPUs 101956
Cardoso, J.R. *see* Batista Dietrich, A. 123297
Cardoso, J.R. *see* Batista Dietrich, A. 123298
Cardoso, J.R. *see* Lebensztajn, L. 83094
Cardoso, M.J. *see* Rivera, W. 134413

Cardoso, S. *see* Schwarz, R. 93321
Cardoso Filho, B.J. *see* Amuda, L.N. 112408
Cardu, M., Baica, M. A seismic vision regarding a methodology to estimate globally the energy-ecologic efficiency of thermopower plants (TPPs) 77721
Cardu, M., Dumitru, M. Compact gas turbine installation 99556
Carducci, F. *see* Babiloni, F. 76271
Carducci, F. *see* Cruickshank, H. 119584
Carducci, F. *see* Kozinska, D. 84199
Carducci, F. *see* Kozinska, D. 121980
Carducci, T. *see* Kecskemety, B.J. 120887
Cardwell, D.A., Kambara, M., Hari Babu, N., Smith, P.J., Shi, Y. Fabrication of large grain Nd-Ba-Cu-O by self-seeded melt growth 68133
Cardwell, D.A. *see* Babu, N.H. 68411
Cardwell, D.A. *see* Bradley, A.D. 104559
Cardwell, D.A. *see* Kawano, K. 70651
Cardwell, D.A. *see* Smith, P.J. 68113
Cardwell, D.A. *see* Yassin, G. 127539
Cardwell, R.H., Wasem, O.J., Kobrinski, H. WDM architectures and economics in metropolitan areas 109103
Caref, E.B. *see* Turitto, G. 98147
Careglio, D. *see* Sole-Pareta, J. 74346
Careless, J. Everything and the kitchen sink [BCE's ComboBox combines DTH, DSL and PVR into single set-top] 75307
Careless, J. What goes around comes around [return path maintenance] 86329
Careless, J. Rogers upgrades network to boost reliability 109373
Careless, J. A dirty little secret [cable television theft] 120561
Carella, R. The future of European geothermal energy: EGEC and the Ferrara declaration 88621
Carelli, P., Castellano, M.G., Chiarello, F., Cosmelli, C., Leoni, R., Torrioli, G. SQUID systems for macroscopic quantum coherence and quantum computing 70815
Carelli, P. *see* Buonomo, B. 81977
Carelli, P. *see* Castellano, M.G. 71137
Carelli, P. *see* Cosmelli, C. 70941
Carelli, P. *see* Leoni, R. 70909
Carelli, P. *see* Leoni, R. 71171
Carena, A., Curri, V., Poggiolini, P. On the optimization of hybrid Raman/erbium-doped fiber amplifiers 128176
Carena, A. *see* Boggio, G. 131483
Carena, W. *see* Arregui, M. 131831
Carewska, M. *see* Frangini, S. 99906
Carey, A.A. *see* Siegel, S. 122264
Carey, J.D., Silva, S.R.P. Current-induced conditioning of hydrogenated amorphous carbon thin films for field emission 80567
Carey, J.D., Silva, S.R.P. Field emission from amorphous semiconductors 102909
Carey, J.J., Jamison, S., Jones, D., Jarosynski, D.A., Wynne, K. Nonlinear and near-field propagation effects of single-cycle terahertz pulses 97796
Carey, K. *see* Childress, J.R. 116431
Carey, K. *see* Sungtaek Ju, Y. 116422
Carey, K.J. *see* Ho, M.K. 116420
Carey, L.D., Rutledge, S.A., Ahijevych, D.A., Keenan, T.D. Correcting propagation effects in C-band polarimetric radar observations of tropical convection using differential propagation phase 72318
Carey, L.D. *see* Zrnic, D.S. 76870
Carey, M., Purewal, S. Developing a framework for addressing human factors in IEC 61508 89779
Carey, M. *see* Lee, W.Y. 81918
Carey, M.J., Smith, N., Gurney, B.A., Childress, J.R., Lin, T. Thermally assisted decay of pinning in polycrystalline exchange biased systems (invited) 81862
Carey, M.J. *see* Childress, J.R. 116431
Carey, M.J. *see* Folks, L. 116489
Carey, P. *see* Axelrad, V. 116030
Carey, P.A., Turner, M., Fry, C.H., Sheridan, D.J. Reduced anisotropy of action potential conduction in left ventricular hypertrophy 110638
Carey, R., Newman, D.M., Viney, I., Wu, J., Bickerton, J. Preparation studies of calcium sulfide films for optical data storage 68156
Carey, S.J. *see* Hindle, F.P. 110043
Carey, S.J. *see* McCann, H. 121257
Carey, S.J. *see* Ozanyan, K.B. 84190
Carey, T.A. *see* Ghosh, T.K. 132358
Carfantan, H., Idier, J., Beghin, B., Meygret, A., Rouge, B. Statistical self-calibration of SPOT satellite imaging instrument 109696
Cargill, D.A., Dolan, T., Pramanick, P. Optimization of waveguide diplexers using shadow specifications 102571
Cargill, G.S., III *see* Hwang, K.J. 92173
Cargill, G.S., III *see* Kao, H.-K. 92143
Cargol, D. *see* Stoenescu, R. 112284
Carhart, G. *see* Cohen, M. 75064
Carhart, G.W., Vorontsov, M.A., Justh, E.W. Optoelectronic Zernike filter for high-resolution wavefront analysis using phase only liquid crystal spatial light modulator 109684
Carhart, G.W. *see* Cohen, M.H. 105042
Carhart, G.W. *see* Justh, E.W. 104884
Cari *see* Suparmi 98557
Caria, M., Barberini, L., Cadeddu, S., Giannattasio, A., Lai, A., Rusani, A., Sesselego, A. Far UV responsivity of commercial silicon photodetectors 97997
Caricchi, F., Crescimbini, F., Capponi, F.G., Solero, L. Permanent-magnet, direct-drive, starter/alternator machine with weakened flux linkage for constant-power operation over extremely wide speed range 134569
Caricchi, F. *see* Solero, L. 113097
Carillon, A. *see* Balcou, Ph. 128082
Carillon, A. *see* Fourcade, P. 128077
Carillon, A. *see* Le Pape, S. 128036
Carillon, A. *see* Ros, D. 128076
Carillon, A. *see* Tang, H.J. 128074
Carillon, Y. *see* Revol-Muller, C. 98472
Carillon, Y. *see* Revol-Muller, C. 132717
Carim, A.H. *see* Zurbuchen, M.A. 70409
Carin, L., Haitao Yu, Dalichaouch, Y., Perry, A.R., Czipott, P.V., Baum, C.E. On the wideband EMI response of a rotationally symmetric permeable and conducting target 88111
Carin, L. *see* Bharadwaj, P. 96923
Carin, L. *see* Dasgupta, N. 73436
Carin, L. *see* Dasgupta, N. 95608
Carin, L. *see* Dogaru, T. 77067
Carin, L. *see* Dogaru, T. 105720
Carin, L. *see* Dogaru, T. 111387
Carin, L. *see* Feng Liu 76995
Carin, L. *see* Geng, N. 83237
Carin, L. *see* He, J. 72216
Carin, L. *see* Jones, E. 107498
Carin, L. *see* Ping Gao 73122
Carin, L. *see* Runkle, P.R. 75144
Carin, L. *see* Sullivan, A.J. 77069
Carin, L. *see* Yan Zhang 77010
Carin, L. *see* Yanting Dong 88262
Carin, L. *see* Yongjun Xie 105732
Carin, L. *see* Zhijun Liu 94000
Carin, R. *see* Mercha, A. 126758
Carin, R. *see* Reboul, J.M. 134332
Carinhana, D., Jr, Faez, R., Nogueira, A.F., De Paoli, M.-A. Photoelectrochemical properties of PAni-DBSA/EPDM blends 123821
Carini, A. *see* Fermo, A. 73664
Carini, A. *see* Fermo, A. 107484
Carini, A. *see* Fermo, A. 130059
Carinou, E., Drikos, G., Hourdakis, C., Hyvonen, H., Kamenopoulou, V. From films to thermoluminescence dosemeters: The Greek Atomic Energy Commission experience 122384
Carinou, E. *see* Kamenopoulou, V. 122382
Cariou, C. *see* Adam, S. 118760
Cariou, C. *see* Rosenberger, C. 118342
Cariou, J. *see* Pellen, F. 76921
Cariou, J. *see* Pellen, F. 86241
Carithers, W. *see* Paus, Ch. 87173
Carius, R. *see* Baia Neto, A.L. 101358
Carius, R. *see* Klein, S. 124980
Carius, R. *see* Wang, S. 71599
Carius, S. *see* Andres, E. 132312
Carl, A., Kirsch, S., Muhlbauer, H., Weinforth, H., Wassermann, E.F. Fabrication and characterization of large scale periodic magnetic nanostructures for future magnetic storage technology 116307
Carl, M. *see* Driesel, H. 93915
Carl, R. *see* Adams, G. 98035
Carl, R. *see* Plickert, V. 109047
Carl, S., Lakshmiktham, V. Generalized quasilinearization for quasilinear parabolic equations with nonlinearities of DC type 67715
Carla, M. *see* Busoni, L. 75883
Carlberg, C. *see* Bergstrom, I. 110277
Carlberg, K., Gevros, P., Crowcroft, J. Lower than best effort: a design and implementation 130798
Carle, G. *see* Long Le 85375
Carle, J., Myoupo, J.-F., Seme, D. A basis for 3-D cellular networks 108667
Carlemalm, C., Logothetis, A., Poor, H.V. Channel estimation and demodulation of asynchronous CDMA signals in frequency-selection fading channels 119217
Carlemalm, C., Poor, H.V. Joint carrier phase and frequency offset tracking in OFDM systems 117911
Carlen, M. *see* Braun, A. 123847
Carles, M. *see* Lenigk, R. 69343
Carles, R. *see* Toufella, M. 126035
Carlet, C. *see* Canteaut, A. 72943
Carlet, C. *see* Canteaut, A. 106324
Carley, L.R. *see* Jiangfeng Wu 90990
Carley, L.R. *see* Lakdawala, H. 115003
Carley, L.R. *see* Rave, A. 102118
Carli, A.De *see* De Carli, A.
Carli, F.De *see* De Carli, F.
Carli, M., Neri, A., Hatipoglu, S., Mitra, S.K. Texture based classification and segmentation using the Laguerre-Gauss transform 129897
Carli, M. *see* Giunta, G. 85837
Carlier, A. *see* Blondeaux, H. 80187
Carlier, A. *see* Blondeaux, H. 83762
Carlier, A. *see* Blondeaux, H. 125669
Carlier, P.G. *see* Raynaud, J.S. 132739
Carlier, S.G. *see* de Korte, C.L. 110806
Carlier, S.G. *see* Doyley, M.M. 110809
Carlin, F.H., Sances, A., Jr. Fork lift overturns and head injury 98741
Carlin, J.A., Hudait, M.K., Ringel, S.A., Wilt, D.M., Clark, E.B., Leitz, C.W., Currie, M., Langdo, T., Fitzgerald, E.A. High efficiency GaAs-on-Si solar cells with high V_{oc} using graded GeSi buffers 112918
Carlin, J.A. *see* Ringel, S.A. 89293
Carlioz, R. *see* Graux, P. 111144
Carlisle, G.O. *see* Pei, M. 116833
Carlisle, G.W. *see* MacDonald, M.E. 133326
Carlisle, J.A. *see* Bhattacharyya, S. 102980
Carlo, A.Di *see* Di Carlo, A.
Carlo, S.Di *see* Di Carlo, S.
Carloganu, C. Study of atmospheric neutrino oscillations in ANTARES 97980
Carloni, L. *see* Zanella, S. 79746
Carloni, L.P., Goldberg, E.I., Villa, T., Brayton, R.K. AURA II: combining negative thinking and branch-and-bound in unate covering problems 101950
Carloni, L.P., McMillan, K.L., Sangiovanni-Vincentelli, A.L. Theory of latency-insensitive design 101968
Carlos, L.D., Sa Ferreira, R.A., De Zea Bermudez, V., Ribeiro, S.J.L. Full-color phosphors from amine-functionalized crosslinked hybrids lacking metal activator ions 104938
Carlos Hernandez, J. *see* Luisa Soria, M. 89079
Carlosena, A. *see* Arroabarren, I. 129984
Carlosena, A. *see* Lopez-Martin, A.J. 68912
Carlosena, A. *see* Lopez-Martin, A.J. 102437
Carlosena, A. *see* Osa, J.I. 102367
Carlosena, A. *see* Pellejero, I. 110031
Carlosena, A. *see* Zivanovic, M. 129969
Carlotti, G. *see* Gerardino, A. 127323
Carlotto, M.J. MTI data clustering and formation recognition 99133
Carlson, A. *see* Howard, A. 129530
Carlson, B. *see* Effron, M. 104016
Carlson, B.S. Principles vs. practices in undergraduate microelectronic systems education 124262
Carlson, C. *see* Harno, K. 111285
Carlson, C.M., Rivkin, T.V., Parilla, P.A., Perkins, J.D., Ginley, D.S., Kozyrev, A.B., Oshadchy, V.N., Pavlov, A.S., Golovkov, A., Sugak, M., Kalinikos, D., Sengupta, L.C., Chiu, L., Zhang, X., Zhu, Y., Sengupta, S. 30 GHz electronically steerable antennas using $Ba_xSr_{1-x}TiO_3$-based room-temperature phase shifters 83757
Carlson, C.M. *see* Rivkin, T.V. 92772
Carlson, C.M. *see* Van Keuls, F.W. 70405
Carlson, D. Intensity modulation using multileaf collimators: current status 111085
Carlson, D. *see* Yang, C.-C.J. 111090
Carlson, D.E., Lin, G., Ganguly, G. Temperature dependence of amorphous silicon solar cell PV parameters 100192
Carlson, D.J. *see* Higgins, W.M. 79174
Carlson, E.P. *see* Ronning, C. 126328
Carlson, J., Johansson, R., Olsson, S.B. Classification of electrocardiographic p-wave morphology 76308
Carlson, M. *see* Santhanam, S. 125567
Carlson, N.N. *see* Windl, W. 81172
Carlson, P. *see* Barbiellini, G. 76160
Carlson, P. *see* Bergstrom, D. 87205
Carlson, P. *see* Bidoli, V. 132356
Carlson, P. *see* Bonvicini, V. 76159
Carlson, R. On becoming a MAN [metropolitan area networks] 96079
Carlson, R., da Silva, C.A., Sadowski, N., Lefevre, Y., Lajoie-Mazenc, M. An analysis of inter-bar currents on a polyphase cage induction motor 134016
Carlson, R., da Silver, C.A., Safowski, N., Lefevre, Y., Lajoie-Mazenc, M. Analysis of the effect of inter-bar currents on the performance of polyphase cage-induction motors 123413
Carlson, R. *see* Righi, L.A. 127376
Carlsson, C., Barrios, C.A., Messmer, E.R., Lovqvist, A., Halonen, J., Vukusic, J., Ghisoni, M., Lourdudoss, S., Larsson, A. Performance characteristics of buried heterostructure VCSELs using semi-insulating GaInP:Fe regrowth 82641
Carlsson, C., Fuller, R. On possibilistic mean value and variance of fuzzy numbers 90013
Carlsson, C., Martinsson, H., Vukusic, J., Halonen, J., Larsson, A. Nonlinear distortion reduction in transverse mode stabilized oxide-confined VCSELs 71784
Carlsson, C. *see* Rosengren, K. 117806
Carlsson, F., Widell, B., Sadarangani, C. Ride-through investigations for a hot rolling mill process 78357
Carlsson, F.H.C. *see* Magnusson, B. 69582
Carlsson, F.H.C. *see* Sridhara, S.G. 69584
Carlsson, F.H.C. *see* Strorasta, L. 69590
Carlsson, G. *see* Chiang, M. 131228
Carlsson, G.Alm *see* Alm Carlsson, G.
Carlsson, J. *see* Rosengren, K. 117806
Carlsson, J.-O. *see* Larsson, K. 115807
Carlsson, J.-O. *see* Marlid, B. 90373
Carlsson, L. *see* Clausner, J.-P. 112279
Carlsson, N. *see* Nakamura, H. 105552
Carlsson, N. *see* Pettersson, H. 92946
Carlsson, S. *see* Bose, P. 100808
Carlsson, S. *see* El Sawy, O.A. 67477
Carlsson, S. *see* Liebowitz, D. 106611
Carlsson, S. *see* Rother, C. 106465
Carlsten, B.E. High-brightness electron beam production, transport, and measurement 110139
Carlsten, J.L. *see* Brasseur, J.K. 93487
Carlsten, J.L. *see* Meng, L.S. 105154
Carlstrom, C. *see* Backlund, J. 93133

Carlstrom, C.F., Anand, S. Characterization of damage in InP dry etched using nitrogen containing chemistries 126372
Carlstrom, J.E. *see* Wiedner, M.C. 97039
Carlton, L.A. *see* Lewis, C.E. 106798
Carlton, R. *see* Harness, R.E. 112108
Carlton, R.G., Harness, R.E. Automated systems for monitoring avian interactions with utility structures and evaluating the effectiveness of mitigative measures 112109
Carlucci-Dayton, M. *see* Feser, M. 76165
Carman, G.P. *see* Joon Park 112572
Carman, G.P. *see* Lung-Hsi Chu 81578
Carman, G.P. *see* Park, J. 70341
Carman, R.J., Mildren, R.P., Piper, J.A., Marshall, G.D., Coutts, D.W. Plasma kinetics issues for repetition rate scaling of kinetically enhanced copper vapor lasers 105102
Carman, W.D. Probabilistic comparison and application of international electrical safety criteria 67503
Carman, W.D. Development of risk profiles associated with electrical power substation earthing systems 78064
Carman, W.D., Woodhouse, D.J. Performance evaluation of series impedance insulation used as earthing system safety mitigation measures 77573
Carman, W.D. *see* Woodhouse, D.J. 77787
Carme, S., Pham, D.-T., Verron, J. Improving the singular evolutive extended Kalman filter for strongly nonlinear models for use in ocean data assimilation 133340
Carmel, B., Cohen, B., Menakerman, N. PiNet: wireless connectivity for organizational information access using lightweight handheld devices 108271
Carmel, Y. *see* Abu-elfadl, T.M. 91562
Carmen Aguayo-Torres, M.del *see* del Carmen Aguayo-Torres, M.
Carmen Raola, M.del *see* del Carmen Raola, M.
Carmena, J.M. *see* Peremans, H. 86250
Carmena, P. *see* Bouassoule, T. 121600
Carmier, D., Vix-Guterl, C., Lahaye, J. Porosity of the cathode during the discharge of $SOCl_2$/Li batteries. I. Industrial cathodes 134356
Carmier, D., Vix-Guterl, C., Lahaye, J. Porosity of the cathode during the discharge of $SOCl_2$/Li batteries. II. Model cathodes 134357
Carminati, M. *see* Pagani, M. 125764
Carmo, M.C. *see* Alves, E. 80658
Carmo Silva, S.do *see* do Carmo Silva, S.
Carmody, C., Boudinov, H., Tan, H.H., Jagadish, C., Lederer, M.J., Kolev, V., Luther-Davies, B. Electrical and optical properties of MeV As and P ion implanted and annealed indium phosphide 126018
Carmon, T. *see* Anastassiou, C. 128562
Carmona, V. *see* Rosello, J. 87977
Carnahan, J.W. *see* Gillespie, S.R. 104842
Carnal, C.L., Kisner, R.A., Hylton, J.O., Snyder, W.B., Jr., Stevens, S.S. Speech annunciation from highway surface grooves 84037
Carnegie, B. *see* Karlen, D. 110360
Carneiro, A.A.F.M. *see* Andrade, M.G. 88636
Carneiro, G. *see* Paiva, T. 76780
Carneiro, H.F.de Franca Mendes *see* de Franca Mendes Carneiro, H.F.
Carneiro, S., Jr. *see* Garcia, P.A.N. 133665
Carnera, A. *see* Re, M. 101283
Carney, L. Global Wireless Internet Momentum 108368
Carnimeo, L. *see* Brucoli, M. 90691
Carnimeo, L. *see* Brucoli, M. 101708
Caro, A. *see* Jyh-Cheng Chen 85242
Caro, L.De *see* De Caro, L.
Caro, V.De *see* De Caro, V.
Carocci, M. *see* Sansoni, G. 94900
Carol Thompson *see* Baumann, P.K. 104321
Caroli, E. *see* Auricchio, E. 121476
Caroli, E. *see* Auricchio, N. 132382
Caroli, E. *see* Cola, A. 110322
Caroli, E. *see* Cola, A. 121489
Caroli, E. *see* Lebrun, F. 76192
Carolino, N. *see* Blanco, A. 121614
Carolino, N. *see* Blanco, A. 132455
Carolis, G.De *see* De Carolis, G.
Carollo, A., Palma, G.M., Simon, C., Zeilinger, A. Linear optical implementation of nonlocal product states and their indistinguishability 106206
Caron, B. *see* Yiyan Wu 74612
Caron, J.J. *see* Chao Zhang 92747
Caron, J.J. *see* Chao Zhang 97436
Caron, J.N. Multiple beam ultrasound sensing using gas-coupled laser acoustic detection 114528
Caron, J.N., Namazi, N.M., Lucke, R.L., Rollins, C.J., Lynn, P.R., Jr. Blind data restoration with an extracted filter function 118206
Caron, M. *see* Huang, X. 85533
Caronti, A., Caliano, G., Iula, A., Pappalardo, M. Electrical impedance mismatch in capacitive micromachined ultrasonic transducers 111494
Caronti, A. *see* Caliano, G. 88208
Caronti, A. *see* Caliano, G. 111503
Caroopen, S. *see* Goy, P. 131842
Carosella, C.A., Molnar, B., Schiestel, S., Sprague, J.A. Wet etching of ion-implanted GaN crystals by AZ-400K photoresist 126420
Carosella, C.A. *see* Molnar, B. 91958
Carosella, C.A. *see* Schiestel, S. 69920
Carosella, C.A. *see* Schiestel, S. 90529
Carosella, F. *see* Steeds, J.W. 69585
Carosi, R. *see* Annovi, A. 110413
Carosi, R. *see* Annovi, A. 121738
Carosi, R. *see* Annovi, A. 121748
Carosi, R. *see* Annovi, A. 121749
Carosi, R. *see* Annovi, A. 132462
Carota, G. *see* Selvamanickam, V. 68257
Carotenuto, R. *see* Caliano, G. 111503
Carotenuto, R. *see* Lamberti, N. 111536
Carothers, J.D. *see* Irby, D.L. 68732
Carothers, J.D. *see* Irby, D.L. 68951
Carothers, J.D. *see* Newbould, R.D. 68950
Carotta, M.C., Martinelli, G., Crema, L., Malagu, C., Merli, M., Ghiotti, G., Traversa, E. Nanostructured thick-film gas sensors for atmospheric pollutant monitoring: quantitative analysis on field tests 99030
Carotta, M.C. *see* Chiorino, A. 132048
Carotta, M.C. *see* Ferroni, M. 97498
Carotta, M.C. *see* Vincenzi, D. 97489
Carotta, M.C. *see* Vincenzi, D. 109764
Carozzo, S. *see* Beelke, M. 76252
Carpanese, C. *see* Arneodo, F. 76086
Carpanese, C. *see* Arneodo, F. 132350
Carpaneto, E., Chicco, G., Mosso, A., Poggi, A., Ribaldone, P. Tools for optimal operation and planning of urban distribution systems 133652
Carpaneto, E. *see* Boglietti, A. 134453
Carpaneto, E. *see* Bompard, E. 133603
Carpendale, T. *see* van der Heyden, J.E. 76466
Carpenter, A.J. *see* Varga, R.S. 68094
Carpenter, B. *see* Beall, D.P. 98486
Carpenter, D.L. *see* Sonwalkar, V.S. 105738
Carpenter, E.E. *see* Cheng, S.F. 116279
Carpenter, L. *see* Colom-Ustariz, J. 80200
Carpenter, R.N. *see* Leonard, J.J. 131683
Carpenter, R.W. *see* Kim, M.J. 126257
Carpenter, T.A. *see* Gillard, J.H. 132718
Carpentier, D. *see* Giraudet, L. 104946
Carpentier, J., Menniti, D., Scordino, N.; Sorrentino, N. An algorithm for a direct solution of active secure economic dispatch with an improved economic statement 77217
Carpentieri, B. Block matching displacement estimation: a sliding window approach 95036
Carpentieri, B. *see* Rizzo, F. 95037
Carpentieri, C. *see* Russo, P. 98001
Carpentieri, E. *see* Waldheim, L. 123224
Carpick, R.W. *see* Kushmerick, J.G. 70326
Carpinelli, G., La Vitola, A., Russo, A., Verde, P. An object-oriented approach to analyse the capability of industrial electrical components in presence of harmonics 112097
Carpinelli, G. *see* Caramia, P. 123015
Carpinelli, G. *see* Esposito, T. 133699
Carpinelli, M. *see* Bozzi, C. 76055
Carpinelli, M. *see* Re, V. 121449
Carpintero, G., Lamela, H. Nonlinear dynamics pose challenge and opportunity 117407
Carpintero, G., Lamela, H., Leones, M., Simmendinger, C., Hess, O. Fast modulation scheme for a two laterally coupled laser diode array 82621
Carpintero, G. *see* Lamela, H. 128379
Carpio, J. *see* Jurado, F. 123114
Carpio, J. *see* Jurado, F. 124245
Carpio, J. *see* Jurado, F. 133532
Carpita, M., Colombo, D., Monti, A. Innovative observer algorithm for sensorless control of AC permanent magnet synchronous machines 88704
Carpita, M., Colombo, D., Monti. A. A generalised approach to torque ripple compensation in permanent magnet machine control 123323
Carprara, A., Toth, P. Lower bounds and algorithms for the 2-dimensional vector packing problem 90022
Carr, C., Romans, E.J., Millar, A.J., Eulenburg, A., Donaldson, G.B., Pegrum, C.M. First-order high-T_c single-layer gradiometers: Parasitic effective area compensation and system balance 70986
Carr, C. *see* Hao, L. 70856
Carr, C. *see* Millar, A.J. 70984
Carr, C. *see* Romans, E.J. 70983
Carr, D.W., Tiberio, R.C. Direct write electron beam lithography: history and state of the art 92235
Carr, E. *see* Essilfie, G.K. 70039
Carr, E. *see* Olivier, S.S. 104773
Carr, G.L., Kramer, S.L., Murphy, J.B., Lobo, R.P.S.M., Tanner, D.B. Observation of coherent synchrotron radiation from the NSLS VUV ring 87076
Carr, J.C. *see* Debiao Li 87682
Carr, M. *see* Topsakal, E. 83187
Carr, M.H. *see* Malin, M.C. 131993
Carr, T.W., Erneux, T. Dimensionless rate equations and simple conditions for self-pulsing in laser diodes 105333
Carra, A. *see* Ramachandran, S. 131358
Carra, S. *see* Cavallotti, C. 90441
Carra, S. *see* Valente, C. 90428
Carrada, M. *see* Bonafos, C. 81160
Carrano, C.J. *see* Thompson, C.A. 109686
Carrano, J.C. *see* Campbell, J.C. 97240
Carrano, J.C. *see* Li, T. 75518
Carrano, J.C. *see* Wraback, M. 103007
Carrano, J.C. *see* Wraback, M. 124990
Carrara, M., Nuesch, F., Zuppiroli, L. Carboxylic acid anchoring groups for the construction of self-assembled monolayers on organic device electrodes 116975
Carraresi, S., Shatir, T.S.M., Martelli, F., Zaccanti, G. Accuracy of a perturbation model to predict the effect of scattering and absorbing inhomogeneities on photon migration 132625
Carraro, C. *see* Ashurst, W.R. 104181
Carraro, C. *see* Stoldt, C.R. 90370
Carrasco, H. *see* Guillen, P. 98197
Carrasco, H. *see* Lulu, M. 91491
Carrasco, J. *see* Otero, T.F. 125026
Carrasco, J.A., Sune, V., Mahevas. S., Rubino, G. Model of the leaky bucket ATM generic flow control mechanism: a case study on solving large cyclic models 95869
Carrasco, J.A. *see* Ejea, J.B. 88906
Carrasco, J.A. *see* Garcia, A. 72203
Carrasco, J.A. *see* Garcia, R. 104535
Carrasco, J.A. *see* Sanchis-Kilders, E. 89478
Carrasco, J.A. *see* Sune, V. 89925
Carrasco, R., Pointon, C. Modem-based communications using synchronized chaos 72738
Carrasco, R.A. *see* Benson, M. 74778
Carrasco, R.A. *see* Benson, M. 119993
Carrasco, R.A. *see* Heath, A. 74448
Carrasco, R.A. *see* Heath, A. 74656
Carrasco, R.A. *see* Pereira, A. 94330
Carrasco, R.C. *see* Calera-Rubio, J. 72919
Carrasco, S., Torres, J.P., Artigas, D., Torner, L. Generation of multicolor spatial solitons with pulsed light 82956
Carrasco, S., Torres, J.P., Torner, L., Wise, F.W. Walk-off acceptance for quadratic soliton generation 72060
Carrascosa, M., Agullo-Lopez, F., Montemezzani, G., Gunter, P. Photorefractive gratings generated by band-gap excitation: application to $KNbO_3$ 82049
Carrascosa, M. *see* Limeres, J. 128588
Carrascosa, M. *see* Mendez, A. 127773
Carrat, L., Tonetti, J., Merloz, P., Troccaz, J. Percutaneous computer assisted iliosacral screwing: clinical validation 87792
Carrato, S. *see* Tenze, L. 94685
Carrato, S. *see* Tenze, L. 129483
Carrault, G. *see* Hernandez, A.I. 111294
Carrault, G. *see* Vasquez, C. 98229
Carravetta, F., Germani, A., Liptser, R.S., Manes, C. Filtering of nonlinear stochastic feedback systems 84746
Carravetta, F., Germani, A., Shuakayev, M.K. A new suboptimal approach to the filtering problem for bilinear stochastic differential systems 84745
Carre, B., Salieres, P., Le Deroff, L., Merdji, H., Hergott, J.-F., Auguste, T., Monot, P., D'Oliveira, P., Joyeux, D. Coherence properties of high harmonics and their applications 117486
Carre, B. *see* Le Pape, S. 128036
Carre, J.-Y., Host-Madsen, A., Bowes. K.L., Mintchev, M.P. Dynamics of the level of deterministic chaos associated with gastric electrical uncoupling in dogs 87418
Carrea, L., Wanielik, G. Geometrical representation of a monochromatic electromagnetic wave using the tangential vector approach 75121
Carreau, J.L., Porcheron, E., Le Visage, D., Prevost, L., Roger, F. Liquid core characterization of coaxial liquid oxygen/inert gas jets 88077
Carrega, D., Muyal, H., Decker, H., Wallbaum, M. Integrating voice and data services for mobile internet collaboration with the MOVE middleware architecture 130885
Carreiro, L.G., Ames, G.H., Ramotowski, T.S., Curry, P.D. Radial Bragg grating package for temperature compensation in interferometric hydrophone arrays 104665
Carreon, H., Nagy, P.B., Nayfeh, A.H. Noncontacting thermoelectric detection of spherical inclusions in copper by magnetic sensing 114524
Carreon, H. *see* Nayfeh, A.H. 114523
Carrera, E.V., Bianchini, R. Efficiency vs. portability in cluster-based network servers 108354
Carreras, C., Walker, I.D. Interval methods for fault-tree analysis in robotics 89919
Carrere, J.M., Staraj, R., Kossiavas, G. Small frequency agile antennas 83535
Carretero, J. *see* Fernandez, J. 120568
Carretero, L., Madrigal, R.F., Fimia, A., Blaya, S., Belendez, A. Study of angular responses of mixed amplitude-phase holographic gratings: shifted Borrmann effect 83011
Carretero, L. *see* Fimia, A. 83007
Carriere, J. *see* Kostuk, R.K. 71290
Carrieri, A.H., Roese, E.S. Thermal luminescence water monitor 88186
Carrillo, A.S., Tagawa, T., Goto, S. Application of mist pyrolysis method to preparation of Ni/ZrO_2 anode catalyst for SOFC type reactor 79441
Carrillo, C., Cidras, J. Fluorescent lamp modelling for voltage fluctuations 78334
Carrillo, J.A. *see* Arnold, A. 115815
Carrillo, J.M. *see* Ausin, J.L. 101783
Carrillo, L.A. *see* Geist, W.H. 132304
Carrington, C. *see* O'Neill, M.J. 111350
Carrino, J.A., Khorasani, R., Hanlon, W.B., Seltzer, S.E. Modality interfacing: the impact of a relay station 98120
Carrion, R.G., Gomez, L.P., Rodriguez, P.G., Cernadas, E., Romero, M., Vidal, J.J. Limited-error compression algorithms for digital mammography 76547
Carrizosa, E. An optimal bound for d.c. programs with convex constraints 124591
Carrnthers, T.F. *see* Dennis, M.L. 96705

Carro, L., Wagner, F., Kreutz, M., Oyamada, M. A design methodology for embedded systems based on multiple processors 101902
Carro, L. *see* Cota, E. 102463
Carro, L. *see* Cota, E. 125544
Carro, L. *see* Ito, S.A. 114798
Carro, L. *see* Lima, F. 102081
Carro, L. *see* Wagner, F.R. 101665
Carro, R.M., Pulido, E., Rodriguez, P. TANGOW: a model for internet-based learning 67429
Carroll, A.F. *see* Meier, D.L. 100051
Carroll, B.A. *see* Spencer, E.B. 110802
Carroll, B.F., Hubner, J.P., Schanze, K.S., Bedlek-Anslow, J.M. Principal component analysis of dual-luminophore pressure/temperature sensitive paints 104889
Carroll, C. *see* Muxiang Zhang 131236
Carroll, D.L., Solomon, W.C. ElectriCOIL: an advanced chemical iodine laser concept 105061
Carroll, E. *see* Apeldoorn, O. 126691
Carroll, E. *see* Weber, A. 77995
Carroll, J., Flynt, R., Brown, S. High efficiency K-band amplifier for on-satellite wireless communication systems 80330
Carroll, J. *see* Chen, J.X. 103631
Carroll, J.D. *see* Messenger, J.C. 132782
Carroll, J.J. *see* Belic, D. 87068
Carroll, J.M. Performance comparison of single and dual stage MMIC limiters 102661
Carroll, M.S., Sturm, J.C., Buyuklimanli, T. Quantitative measurement of the surface silicon interstitial boundary condition and silicon interstitial injection into silicon during oxidation 115649
Carroll, R.B., Mair, B.A. Orthogonal series approach to reconstructing 2D PET images using data obtained from detector tubes of arbitrary width 76576
Carroll, R.B., Mair, B.A. A new model and reconstruction method for 2D PET based on transforming detector tube data into detector arc data 98573
Carrozza, M.C., Micera, S., Massa, B., Zecca, M., Lazzarini, R., Canelli, N., Dario, P. The development of a novel biomechatronic hand–ongoing research and preliminary results 98728
Carrozza, M.C. *see* Menciassi, A. 98595
Carrozza, M.C. *see* Menciassi, A. 132505
Carrozza, M.C. *see* Tonet, O. 76602
Carruth, M.R. *see* Visentine, J.T. 88049
Carruthers, T.F., Lou, J.W. 80 to 10 Gbit/s clock recovery using phase detection with Mach-Zehnder modulator 96807
Carruthers, T.F. *see* Dennis, M.L. 120374
Carsey, F. *see* Behar, A. 122601
Carson, E., Salzsieder, E. *(editors)* Modelling and Control in Biomedical Systems 2000 (including Biological Systems). Proceedings volume from the 4th IFAC Symposium 124195
Carson, E.R. *see* Sabry-Rizk, M. 98253
Carson, F. *see* Prasad, S. 113573
Carson, F. *see* Prasad, S. 113700
Carson, J. *see* Andreev, N. 75955
Carson, J. *see* Andreev, N. 75957
Carson, J. *see* Andreev, N. 75968
Carson, J.C. 3D silicon and recognition based logic: enabling the road to HAL 91131
Carson, P. *see* Potdevin, T. 110713
Carson, P.J. *see* Credo, G.M. 115347
Carson, P.L. *see* Kucker, J.F. 110754
Carson, R.E. *see* Barker, W.C. 111023
Carson, R.E. *see* Barker, W.C. 122193
Carstea, I. *see* Pasare, S. 128653
Carsten, B.W. The low leakage inductance of planar transformers; fact or myth? 80457
Carstens, T. *see* Adams, G. 98035
Carstensen, C., Faennann, B. Mathematical foundation of a posteriori error estimates and adaptive mesh-refining algorithms for boundary integral equations of the first kind 101110
Carstensen, C., Funken, S.A. A posteriori error control in low-order finite element discretisations of incompressible stationary flow problems 114001
Carstensen, J. *see* Christophersen, M. 103326
Carstensen, J. *see* Langa, S. 92052
Carstensen, J.M. *see* Fisker, R. 97804
Carstocea, B.D. *see* Digulescu, P.P. 117598
Carswell, J.R. *see* Frasier, S.J. 122688
Carta, V. *see* Paulmier, G. 124087
Cartalis, C., Synodinou, A., Proedrou, M., Tsangrassoulis, A., Sangrassoulis, M. Modifications in energy demand in urban areas as a result of climate changes: an assessment for the southeast Mediterranean region 99466
Cartaxo, A.V., Morgado, J.A. Steady-state stability of external-cavity semiconductor lasers operating at the strong-feedback regime 93629
Cartaxo, A.V., Morgado, J.A. Assessment of transmission performance of external-cavity semiconductor lasers 96685
Cartaxo, A.V.T., Morgado, J.A.P. Rigorous simulation and analysis of semiconductor laser dynamics taking multiple reflections in the external cavity into account 82685
Cartaxo, A.V.T. *see* Morgado, J.A.P. 74921
Cartaxo, A.V.T. *see* Morgado, J.A.P. 96649
Cartaxo, A.V.T. *see* Morgado, J.A.P. 96650
Cartaxo, A.V.T. *see* Rebola, J.L. 96645
Cartaxo, A.V.T. *see* Rebola, J.L. 96691
Carter, A. *see* Dysko, A. 77450
Carter, A.A. *see* Casse, G. 98019
Carter, A.A. *see* Robinson, D. 76073
Carter, A.M., Humphreys, D.C., Dysko, A., McDonald, J.R. Practical use of a dynamic protection modelling system 77518
Carter, C. *see* Graham, R. 85728
Carter, D. *see* Mullen, R.A. 86113
Carter, D.J. *see* Littlefair, P.J. 78328
Carter, D.J. *see* Newsham, G.R. 89426
Carter, D.J.D., Gil, D., Menon, R., Smith, H.I. Maskless nanolithography with diffractive optics: zone-plate-array lithography (ZPAL) 104780
Carter, D.J.D. *see* Menon, R. 69970
Carter, D.J.D. *see* Smith, H.I. 92233
Carter, D.R.H. *see* Tan, L.S. 114630
Carter, G. *see* Donnelly, S.E. 80664
Carter, G. *see* Dufrene, J.B. 88934
Carter, G.M. *see* Yu Sun 104662
Carter, G.M. *see* Zhang, J.P. 93628
Carter, H. *see* Ewing, R. 126957
Carter, J. *see* Bernard, P. 78319
Carter, J. *see* Gulliford, D. 85549
Carter, J. *see* Wright, W. 88719
Carter, J.D. *see* Vaughey, J.T. 89226
Carter, J.N. *see* Hurley, D.J. 84608
Carter, J.R. *see* Casse, G. 98019
Carter, J.R. *see* Robinson, D. 76073
Carter, L., Elvidge, A., Evans, S., Goodier, A., Martucci, L. Financial modelling: adopting a structured approach 74027
Carter, M.C. *see* Lamb, J.W. 86274
Carter, P.M. *see* Huang, C.Q. 122340
Carter, R. *see* Shukla, S. 125012
Carter, R.J. *see* Houssa, M. 69741
Carter, S.A. *see* Ruhstaller, B. 128020
Carter, S.R., Paris, J.-F., Mohan, S., Long, D.D.E. A dynamic heuristic broadcasting protocol for video-on-demand 73957
Carter, T.R. *see* Warren, M.E. 109782
Carter, W.O. *see* Turetschek, K. 87623
Cartes, D.A., Ray, L.R., Collier, R.D. Lyapunov tuning of the leaky LMS algorithm for single-source, single-point noise cancellation 130039
Carthel, C. *see* Mallick, M. 131900
Cartier, E. *see* Clark, W.F. 103863
Cartier, E. *see* Guha, S. 79245
Cartier, E. *see* Huiling Shang 69740
Cartier, E. *see* Ludeke, R. 80925
Cartier, E. *see* Luo, Z.J. 127023
Cartier, E. *see* Luo, Z.J. 127049
Cartier, E. *see* Ragnarsson, L.-A. 81285
Cartier, E. *see* Ragnarsson, L.-A. 126757
Cartier, F. *see* Chatillon, S. 101609
Cartiglia, N. *see* Borreani, G. 121579
Cartina, G., Alexandrescu, V., Grigoras, G., Moshe, M. Peak load estimation in distribution networks by fuzzy regression approach 111973
Cartina, G., Bonciu, C., Birladeanu, E., Moshe, M. Optimization of the decisions for the renewal/reinforcements on distribution networks 112053
Cartina, G. *see* Zisman, Z. 123564
Cartledge, J.C., Hubbard, M. Influence of modulator chirp in assessing the performance implications of the group delay ripple of dispersion compensating fiber Bragg gratings 109064
Cartledge, J.C. *see* Cao, S.-C. 105545
Cartledge, J.C. *see* Jamal, S. 96681
Carton-Vandecandelaere, M.-P. *see* Chehdi, K. 118228
Carton-Vandecandelaere, M.-P. *see* Vozel, B. 84296
Cartujo, P. *see* Gamiz, F. 103735
Cartujo, P. *see* Roldan, J.B. 126729
Cartujo, P. *see* Tejada, J.A.J. 126118
Cartujo-Cassinello, P. *see* Gamiz, F. 103735
Cartwright, A.N. *see* Sweeney, P.M. 126189
Cartwright, C.M. *see* Bao-Lai Liang 93766
Cartwright, C.M. *see* Bao-Lai Liang 128563
Cartwright, C.M. *see* Zhang, H. 107251
Cartwright, D.E. *see* Ray, R.D. 75201
Cartwright, G., Reynolds, G., Baylis, C., Pearce, A., Swann, S., Dix, C., Ogilvie, N. Further advances in electron beam recording 92972
Cartwright, K.V. Further results related to power supply design and analysis in the undergraduate curriculum 100454
Carubelli, S. *see* Coquery, G. 125219
Carugno, G. *see* Bressi, G. 76037
Carugno, G. *see* Bressi, G. 76095
Carullo, A., Parvis, M. An ultrasonic sensor for distance measurement in automotive applications 113110
Carullo, A., Parvis, M., Vallan, A. Measurement of spurious-related errors on commercial wattmeters 121138
Carullo, A., Parvis, M., Vallan, A. A travelling standard for the calibration of data-acquisition boards 131829
Carus, D.A. *see* Johnson, G.R. 87917
Caruso, G. An algorithm for Boolean substitution 101649
Caruso, H. Revision highlights of the new MIL-STD-810F, Test Method Standard for Environmental Engineering Considerations and Laboratory Tests 133415
Caruso, J. *see* Dimeler, J. 97630
Caruso, R.A. *see* Correa-Duarte, M.A. 126398
Carusone, A., Farzan, K., Johns, D.A. Differential signaling with a reduced number of signal paths 68885
Caruth, D. *see* Becher, D. 125726
Caruth, D. *see* Tang, Z. 69145
Caruth, D.C. *see* Shen, S.C. 125772
Caruthers, J.W. *see* Smirnov, I.P. 111435
Carvajal, I. *see* Sanchez, F. 88601
Carvajal, R.G., Torralba, A., Ramirez-Angulo, J., Tombs, J., Munoz, F. Low voltage class AB output stages for CMOS op-amps using floating capacitors 79600
Carvajal, R.G. *see* Munoz, F. 68911
Carvajal, R.G. *see* Munoz, F. 80007
Carval, G.Le *see* Le Carval, G.
Carvalho, A.A. *see* Obana, F.Y. 109509
Carvalho, A.de *see* de Carvalho, A.
Carvalho, A.F.de *see* de Carvalho, A.F.
Carvalho, B.M., Garduno, E., Herman, G.T. Multi-seeded fuzzy segmentation on the face centered cubic grid 98510
Carvalho, B.M. *see* Herman, G.T. 84532
Carvalho, C.Nunes de *see* Nunes de Carvalho, C.
Carvalho, D.B., Filho, S.N., Seara, R. Q-GA: a modified genetic algorithm for the design of phase equalizers 79546
Carvalho, E.de *see* de Carvalho, E.
Carvalho, F.W. *see* Diniz, A.S.A.C. 112427
Carvalho, J. The first year of running with the HERA-B RICH 87227
Carvalho, J. *see* Garrido, L. 121642
Carvalho, J. *see* Krizan, P. 132329
Carvalho, J.B., Barbosa, F.M. Distributed processing in power system state estimation 111681
Carvalho, J.B. *see* Ferreira, I.M. 99296
Carvalho, J.Beleza *see* Beleza Carvalho, J.
Carvalho, J.M.de *see* de Carvalho, J.M.
Carvalho, J.P. *see* Reis, A.D. 68659
Carvalho, J.P. *see* Reis, A.D. 68721
Carvalho, L.C. *see* Batista, L.V. 87388
Carvalho, L.M. *see* Santos, L.F. 134342
Carvalho, M.A.T., Rodrigues, D., Emura, M., Cruz, I.A. Mechanical and magnetic properties of insulated iron powders 104496
Carvalho, M.B.de *see* de Carvalho, M.B.
Carvalho, M.J. *see* Teixeira, V. 113019
Carvalho, M.T.M. *see* Cavalcante Neto, J.B. 68080
Carvalho, N.B., Garcia, J.A., Pedro, J.C. State-of-the-art simulation of microwave amplifier's nonlinear distortion 80280
Carvalho, N.B. *see* Garcia, J.A. 80266
Carvalho, N.B. *see* Pedro, J.C. 85478
Carvalho, N.B. *see* Pedro, J.C. 102587
Carvalho, N.Borges de *see* Borges de Carvalho, N.
Carvalho, P., Santos, A., Dourado, A., Ribeiro, B. Learning spectral calibration parameters for color inspection 106656
Carvalho, P.C.P. *see* Szenberg, F. 95449
Carvalho, P.M.S. *see* Ferriera, L.A.F.M. 133568
Carvalho, T.C.M.D. *see* Langona, K. 130214
Carvalho, W.de *see* de Carvalho, W.
Carvallo, A. *see* Garrido, R. 119062
Caryotakis, G. *see* Scheitrum, G. 110149
Casaban, M.C. *see* Jodar, L. 79053
Casaca, A. *see* Vazao, T. 84977
Casacuberta, F. *see* Castro, M.J. 73612
Casacuberta, F. *see* Sanchez, J.A. 73074
Casadei, B., Lenormand, J.P., Cunin, B., Hu, Y. Design and characterisation of a fast CMOS APS imager for high speed laser detection 120892
Casadei, D., Serra, G., Tani, A., Zarri, L. A general approach for minimizing the current ripple in induction motor drives controlled by SVM technique 123917
Casadei, D. *see* Blaabjerg, F. 123621
Casadevall, F. *see* Rendon, J. 73926
Casadevall, F. *see* Rendon, J. 85592
Casadevall, F.J. *see* Sallent, O. 131152
Casadio, S. *see* Congeduti, F. 76899
Casady, J.B. *see* Dufrene, J.B. 88934
Casady, J.B. *see* Sankin, I. 126735
Casady, J.B. *see* Sheridan, D.C. 126717
Casagrande, E., Lulli, A., Santagostino, V. Coherently driven micromaser pumped by atoms in superposition states 93460
Casagrande, L., Abreu, M.C., Bell, W.H., Berglund, P., de Boer, W., Borer, K., Buontempo, S., Chapuy, S., Cindro, V., D'Ambrosio, N., Da Via, C., Devine, S., Dezillie, B., Dimcovski, Z., Eremin, V., Esposito, A., Granata, V., Grigoriev, E., Hauler, F., Heijne, E., Heising, S., Janos, S., Jungermann, L., Konorov, I., Li, Z., Lourenco, C., Mikuz, M., Niinikoski, T.O., O'Shea, V., Pagano, S., Palmieri, V.G., Paul, S., Pretzl, K., Rato, P., Ruggiero, G., Smith, K., Sonderegger, P., Sousa, P., Verbitskaya, E., Watts, S., Zavrtanik, M. Review on the development of cryogenic silicon detectors 76052
Casagrande, L. *see* Borer, K. 87190
Casagrande, L. *see* Granata, V. 76064
Casajus-Quiros, F.J. *see* Sanchez-Perez, R. 73824
Casal, E. *see* Perez-Calatayud, J. 98795
Casal, E. *see* Perez-Calatayud, J. 98796
Casalboni, M. *see* Pizzoferrato, R. 117449
Casalbore, P. *see* De Stasio, G. 76625
Casalbore-Miceli, G. *see* Camaioni, N. 69705
Casalbore-Miceli, G. *see* Camaioni, N. 131918
Casalbore-Miceli, G. *see* Li, Y. 120982
Casale, S. *see* Beritelli, F. 73052
Casale, S. *see* Beritelli, F. 94406
Casale, S. *see* Beritelli, F. 108073
Casale, S. *see* Beritelli, F. 130607

Casalegno, J.W. All-weather ground sensor system with possible law enforcement applications 109524
Casalicchio, E. *see* Cardellini, V. 119657
Casalini, R., Roland, C.M. Highly electrostrictive poly(vinylidene fluoride-trifluoroethylene) networks 127161
Casalini, R. *see* Capaccioli, S. 90584
Casalini, R. *see* Petty, M.C. 86701
Casalino, R. *see* Taiariol, F. 100703
Casalis, L. *see* Larciprete, R. 91938
Casalis, L. *see* Larciprete, R. 103178
Casalnuovo, S.A. *see* Hughes, R.C. 75688
Casals, A. *see* Amat, J. 109667
Casals, J., Sotoca, S. The exact likelihood for a state space model with stochastic inputs 67724
Casals, J.A. *see* de Espinosa, F.M. 111520
Casals, J.Sole i *see* Sole i Casals, J.
Casamassima, G. *see* Troccoli, M. 93637
Casamatta, F. *see* Gaglioti, E. 122788
Casamitjana, L.A. *see* De Agostino, E.O. 133562
Casani, S. *see* Bini, C. 76035
Casanova, H. *see* Takefusa, A. 119704
Casanova, N., Gheeraert, E., Deneuville, A., Uzan-Saguy, C., Kalish, R. Phosphorus site after CIRA implantation of type IIa diamond 80998
Casanova, N. *see* Gheeraert, E. 69496
Casanovas, A.M. *see* Vial, I. 92611
Casanovas, J. *see* Vial, I. 92611
Casanove, M.-J. *see* Warot, B. 68141
Casans, S., Navarro, A.E., Ramirez, D., Pelegri, J., Baldi, A., Abramova, N. Novel constant current driver for ISFET/MEMFETs characterization 81344
Casans, S. *see* Pelegri, J. 109508
Casans, S. *see* Toran, F. 99029
Casanueva, A., Garcia, J.L. Fast efficient eigenmode analysis for microstrip transmission lines 83476
Casanueva, R., Ochoa, M., Azcondo, F.J., Bracho, S. Current mode controlled LCC resonant converter for electrical discharge machining applications 123627
Casar, B. *see* Vrtacnik, D. 76128
Casar Corredera, J.R. *see* Garcia Herrero, J. 98937
Casarano, D., De Carolis, G., Mattia, F., Notarnicola, C., Posa, F., Refice, A., Schena, V.D., Sergi, R., Smacchia, P. SIR-C/X-SAR data calibration and ground truth campaign over the NASA-CB1 test-site 88117
Casares-Giner, V. Integration of dispatch and interconnect traffic in a land mobile trunking system. Waiting time distributions 85646
Casarotto, L. *see* Guidi, V. 97552
Casarsa, M. *see* Adinolfi, M. 76029
Casarsa, M. *see* Adinolfi, M. 76091
Casarsa, M. *see* Adinolfi, M. 76141
Casarsa, M. *see* Adinolfi, M. 87164
Casarsa, M. *see* Pasqualucci, E. 131833
Casarsa, M. *see* Scuri, F. 97987
Casartelli, F. *see* Dotelli, G. 123796
Casas, J. *see* Darve, C. 132246
Casas, M. *see* Plastino, A. 105992
Casas, O. *see* Bragos, R. 110625
Casas, R. *see* Touzni, A. 119191
Casas, R.A. *see* Schniter, P. 95813
Casasanta, R. *see* Catena, J. 122543
Casasent, D. *see* Talukder, A. 107133
Casasent, D.P., Talukder, A. Face recognition with pose variations 95460
Casati, G. *see* Gatti, E. 121624
Casavant, A., Gupta, A., Liu, S., Mukaiyama, A., Wakabayashi, K., Ashar, P. Property-specific witness graph generation for guided simulation 79713
Casavola, V. *see* Scuri, F. 97987
Cascales, C. *see* Mendez-Blas, A. 104597
Cascaval, C. *see* Allen, F. 91504
Cascia, P.La *see* La Cascia, P.
Cascianelli, W. *see* Morello, A. 74889
Cascino, S. *see* Scanlon, W.G. 83626
Cascone, B., Fratelli, L., Busatto, B., Giannini, G. IGBT modules reliability in traction: experimental result on AWCO facility 89389
Cascone, F. *see* Drudi, F.M. 111277
Cascone, K. The aesthetics of failure: "post-digital" tendencies in contemporary computer music 75336
Case, C. *see* Bhusari, D.M. 92148
Case, C. *see* Haluska, B. 132622
Case, D. *see* Ashurst, N. 76135
Case, F.C. *see* Mitra, P. 90431
Case, M. *see* Croke, E.T. 125736
Case, M. *see* Laney, D.C. 102639
Casedei, D., Rossi, C., Serra, G., Tani, A. Inverter state selection by neural network in DTC induction motor drives 89364
Casella, F., Locatelli, A., Schiavoni, N. Modelling and control for vibration suppression in a large flexible structure with jet thrusters and piezoactuators 81745
Caselles, V. *see* Ballester, C. 94782
Caselles, V. *see* Ballester, C. 106461
Caselles, V. *see* Bei Tang 94704
Caselli, E. *see* Santiago, M. 93352
Caselli, S. *see* Sillitoe, I. 99096
Casemore, M.A. *see* Stephens, L.S. 123216
Cases, M. *see* Nam Pham 113480
Cases, R. *see* Sanchez, C. 72076
Casetti, C., Geria, M., Lee, S.S., Mascolo, S., Sanadidi, M. TCP with faster recovery 107840
Casetti, C., Lo Cigno, R., Mellia, M., Munafo, M., Zsoka, Z. Routing algorithms evaluation for elastic traffic 119579
Casetti, C., Meo, M. Modeling the stationary behavior of TCP Reno connections 107902
Casetti, C. *see* Barberis, A. 74148
Casetti, C. *see* Gerla, M. 107901
Casetti, C. *see* Kapoor, R. 130452
Casey, J. *see* Wang, T.H. 100067
Casey, J.A. *see* Gaudreau, M.P.J. 115576
Casey, M. MPEG-7 sound-recognition tools 84041
Casey, M. *see* Michel, C. 132873
Casey, M. *see* Rokitta, O. 122229
Casey, M. *see* Sallaberger, M. 77779
Casey, M.E. *see* Jones, W.F. 122218
Casey, M.E. *see* Vollmar, S. 132874
Casey, M.E. *see* Watson, C.C. 111014
Casey, M.E. *see* Watson, C.C. 122175
Casey, M.E. *see* Wienhard, K. 122221
Casey, V., Griffin, S., O'Brien, S.B.G. An investigation of the hammocking effect associated with interface pressure measurements using pneumatic tourniquet cuffs 132534
Cash, D. *see* Strul, D. 122094
Cash, G.L., Civanlar, M.R., Haskell, B.G., Kapilow, D.A., Kollarits, R.V., Paul, B.B., Swain, C.T. VideoTalks: a comprehensive multimedia conferencing system 85378
Cash, J.E., Jensen, D., Tatchyn, R., Wolf, Z. Initial tests of planar permanent magnet (PM) quadrupoles with improved high-quality field apertures 110179
Cash, J.R. *see* Abdulla, T.J. 68038
Cash, W.C. High-uniformity collimator for X-ray proximity lithography 92226
Casilari, E., Gonzblez, F.J., Sandoval, F. Modeling of HTTP traffic 85283
Casilari, E. *see* Ariza, A. 74011
Casimiro, A.P. *see* Finco, S. 126636
Casini, D., Marola, G. Optimal on-line control of resonant link inverters 88971
Casini, D., Ricco Galluzzo, G., Taponecco, L., Trapanese, M. Electromagnetic structures of linear generators driven by reciprocating motion engines 88770
Casini, G. *see* Moroni, A. 132325
Casinovi, G. *see* Woods, S. 90838
Caskey, W. *see* Affolder, A. 76070
Caskey, W. *see* Leone, S. 87231
Casla, J.A. *see* Larrabe, J.L. 122283
Casolino, M. *see* Barbiellini, G. 76160
Casolino, M. *see* Bergstrom, D. 87205
Casolino, M. *see* Bidoli, V. 132356
Casolino, M. *see* Bonvicini, V. 76159
Casolino, M. *see* Spillantini, P. 133120
Casolo, F. *see* Legnani, G. 76231
Casoni, M. Packet discard schemes for differentiated services networks with ATM switching systems 107903
Casoni, M., Immovilli, G., Merani, M.L. Integrating voice and data applications in T/CDMA architectures 119212
Casoni, M., Merani, M.L. DCA schemes for differentiated QoS in microcells 131269
Caspar, C., Freund, R., Hanik, N., Molle, L., Peucheret, C. Using normalised sections for the design of all optical networks 86022
Caspar, C. *see* Breuer, D. 131494
Caspard, N. A characterization for all interval doubling schemes of the lattice of permutations 67706
Caspary, O., Cecchin, T. Detection of the source number by the Gershgorin disks 118919
Caspary, R. *see* Kozak, M.M. 128164
Casperson, J. *see* Ostraat, M.L. 90896
Caspi, S., Gourlay, S., Hafalia, R., Lietzke, A., ONeill, J., Taylor, C., Jackson, A. The use of pressurized bladders for stress control of superconducting magnets 71069
Caspi, S. *see* Andreev, N. 75955
Caspi, S. *see* Andreev, N. 75957
Caspi, S. *see* Andreev, N. 75968
Caspi, S. *see* Benjegerdes, B. 75984
Caspi, S. *see* Chichili, D.R. 75983
Caspi, S. *see* Sabbi, G. 75998
Caspi, Y., Irani, M. Alignment of non-overlapping sequences 106598
Cass, S. MEMS in space 98921
Cassabois, G. *see* Zeimer, U. 115409
Cassagne, D. *see* Letartre, X. 127785
Cassagnetes, C. *see* Blaize, S. 93539
Cassagnetes, C. *see* Blaize, S. 128197
Cassaigne, J., Espie, M., Krob, D., Novelli, J.-C., Hivert, F. The Chinese monoid 113902
Cassandras, C.G. *see* Panayiotou, C.G. 74705
Cassara, F.A. *see* Yang-Seok Choi 74551
Cassara, F.A. *see* Yang-Seok Choi 108518
Cassarly, B., Jenkins, D., Gupta, A., Koshel, R.J. Hidden devices that light our world: lightpipes 116641
Cassarly, W.J. *see* Riser, A.P. 71456
Casscells, S.W. *see* Naghavi, M. 110826
Casse, G., Allport, P.P., Booth, P.S.L., Greenall, A., Jackson, J.N., Jones, T.J., Smith, N.A., Turner, P.R., Carter, J.R., Morgan, D., Robinson, D., Beck, G.A., Carter, A.A. A comparative study of oxygenated and non-oxygenated Si pad diodes, miniature and large area microstrip detectors 98019
Casse, G. *see* Allport, P.P. 121461
Casse, G. *see* Allport, P.P. 132378
Casse, G. *see* Lindstrom, G. 97945
Casse, G. *see* Lindstrom, G. 98017
Casse, G. *see* Robinson, D. 76073
Casse, M. *see* Gusev, G.M. 80839
Casseau, E. *see* Jego, C. 101957
Cassell, A.M. *see* Huang, S. 92236
Cassen, C., Domenger, J.P., Braquelaire, J.P., Barat, J.L. Left ventricular segmentation in MRI images 132755
Cassenti, L. *see* LaRose, D. 76561
Cassereau, D. *see* Kerbrat, E. 101628
Cassereau, D. *see* Kerbrat, E. 101629
Cassereau, D. *see* Sandrin, L. 110815
Cassettari, M. *see* Krupka, J. 70478
Cassette, S. *see* Augaudy, S. 80312
Cassette, S. *see* Sydlo, C. 126661
Cassia, M. *see* Lehmann, T. 90762
Cassia-Santos, M.R. *see* Oliveira, M.M. 80748
Cassidy, D.J. *see* Barbe, C.J. 125080
Cassidy, D.T. *see* Morrison, G.B. 71793
Cassidy, D.T. *see* Woodworth, S.C. 105399
Cassinese, A., Andreone, A., Barra, M., Granata, C., Orgiani, P., Palomba, F., Panariello, G., Pica, G., Schettino, F. Dual mode superconducting planar filters based on slotted square resonators 71110
Cassinese, A., Andreone, A., Cirillo, M., Palomba, F., Panariello, G., Pica, G., Russo, R., Schettino, F., Vaglio, R. Superconducting planar filters using dual-mode cross-slotted square resonators 92911
Cassinese, A., Andreone, A., Di Gennaro, E., Pica, G., Vaglio, R., Malandrino, G., Perdicaro, L.M.S., Fragala, I.L., Granata, C. Dual mode cross slotted filter realized with double-sided $Tl_2Ba_2CaCu_2O_8$ films grown by MOCVD 82010
Cassinese, A., Barra, M., Panariello, G., Vaglio, R. Multi-stage dual-mode cross-slotted superconducting filters for telecommunication application 82014
Cassinese, A. *see* Andreone, A. 70577
Cassinese, A. *see* Andreone, A. 71099
Cassinese, A. *see* Malandrino, G. 70574
Cassinese, A. *see* Salluzzo, M. 70626
Cassing, W. *see* Barsov, S. 87061
Cassinis, R. *see* Bianco, G. 75643
Cassinis, R. *see* Rizzi, A. 120920
Casson, J.L. *see* Gahagan, K.T. 93153
Cassoret, B. *see* Corton, R. 123569
Cassoux, N. *see* Fertil, B. 121889
Casstevens, M.K. *see* Burzynski, R. 93006
Castagnetti, R. *see* Kong, W. 125469
Castagnetti, R. *see* Puchner, H. 125502
Castagno, R. *see* Basso, A. 84971
Castagno, R. *see* Cavallaro, A. 129475
Castagno, R. *see* Haavisto, P. 96267
Castagno, R. *see* Lohan, F. 130958
Castagnoli, C. *see* Orlando, A. 109332
Castagnolo, B., Rizzi, M. Electro-optic switch adopting the carrier injection effects 82945
Castaings, M., Hosten, B. Lamb and SH waves generated and detected by air-coupled ultrasonic transducers in composite material plates 90601
Castaings, M. *see* Hosten, B. 114489
Castaldi, R. *see* Albergo, S. 98016
Castaldini, A. *see* Susi, E. 92077
Castaldo, P.V. *see* Anandakumaran, K. 133732
Castan, H., Duenas, S., Barbolla, J., Blanco, N., Martil, I., Gonzalez-Diaz, G. Electrical characterization of Al/SiN_x:H/n and p-$In_{0.53}Ga_{0.47}As$ structures by deep-level transient spectroscopy and conductance transient techniques 103188
Castan, H., Duenas, S., Barbolla, J., Redondo, E., Martil, I., Gonzalez-Diaz, G. C-V, DLTS and conductance transient characterization of SiN_x:H/InP interface improved by N_2 remote plasma cleaning of the InP surface 115444
Castan, H. *see* Duenas, S. 116134
Castaneda, A., Apatiga, L.M., Velazquez, R., Castano, V.M. Micropositioning device for automatic alignment of substrates for industrial-scale thin films deposition 124438
Castaneda, H.O., Klaas, U. Recognition of space weather impact on the ISOPHOT detectors 120934
Castaneda, H.O. *see* Acosta-Pulido, J.A. 120931
Castaneda, R. *see* Nasipuri, A. 108863
Castaneda, S.I., Espinoza, V.A.A., Freira, F.L., Jr., Franceschini, D.F., Jacobsohn, L.G. Surface modifications in diamond-like carbon films submitted to low-energy nitrogen ion bombardment 92056
Castaneda-Guzman, R. *see* Flores, J.L.P. 104267
Castaner, L., Pons, J., Hadal-Guardia, R., Rodriguez, A. Analysis of the extended operation range of electrostatic actuators by current-pulse drive 70340
Castaner, L. *see* Moreno, A. 112401
Castaner, L. *see* Quero, J.M. 97565
Castaner, L.M. *see* Ortego, P.R. 82345
Castanet, L., Lemorton, J., Konefal, T., Shukla, A.K., Watson, P.A., Wrench, C.L. Comparison of various methods for combining propagation effects and predicting loss in low-availability systems in the 20-50 GHz frequency range 108982
Castanet, L. *see* Lemorton, J. 108984
Castanet, L. *see* Roquet Lloret, V. 83310
Castanie, F. *see* Abdulkader, H. 108747
Castanie, F. *see* Langlet, F. 108996
Castanie, F. *see* Rancurel, T. 117986
Castano, E. *see* Gonzalez, O.J. 109494

Castano, F.J., Hao, Y., Haratani, S., Ross, C.A., Vogeli, B., Walsh, M., Smith, H.I. Magnetic switching in 100 nm patterned pseudo spin valves 116299
Castano, F.J., Hao, Y., Hwang, M., Ross, C.A., Vogeli, B., Smith, H.I., Haratani, S. Magnetization reversal in sub-100 nm pseudo-spin-valve element arrays 104548
Castano, F.J. *see* Ovari, T.-A. 75486
Castano, F.J. *see* Vazquez, M. 75931
Castano, J. *see* Recio, M. 103725
Castano, J.L. *see* Pernas, P.L. 93124
Castano, J.L. *see* Plaza, J.L. 69520
Castano, V.M. *see* Castaneda, A. 124438
Castano, V.M. *see* De la Rosa-Cruz, E. 93345
Castano, V.M. *see* de la Rosa-Cruz, E. 116644
Castano, V.M. *see* Dirk, C.W. 96732
Castanon, D. *see* Zhengrong Ying 107166
Castanon, D.A. *see* Cetin, M. 75126
Castanon, D.A. *see* Chan, R. 87509
Castanon, D.A. *see* Galdi, V. 117647
Castanon, D.A. *see* Galdi, V. 117648
Castanon, D.A. *see* Haihua Feng 77099
Castanon, D.A. *see* Haihua Feng 94681
Castanon, D.A. *see* Haihua Feng 96896
Castanon, D.A. *see* Haihua Feng 106638
Castanon, D.A. *see* Oraintara, S. 84293
Castanon, D.A. *see* Weisenseel, R.A. 94945
Castanon, G. Sharp approximated model for WDM all-optical packet switched irregular networks 74981
Castanon, G., Tancevski, L., Tamil, L. Deflection routing in all-optical packet switched irregular networks 120332
Castanon, G. *see* Tancevski, L. 120335
Castanos, J. *see* Allen, F. 91504
Castedo, L. *see* Bugallo, M.F. 72364
Castedo, L. *see* Bugallo, M.F. 119221
Castedo, L. *see* Cruces, S. 107430
Castedo, L. *see* Iglesia, D.I. 119219
Castedo, L. *see* Mejuto, C. 107453
Castedo, L. *see* Miguez, J. 119216
Castejon, L. *see* Ramos, S. 131725
Castejon, Y.L. *see* Perez, J. 74614
Castel, M.J., Migallon, V., Penades, J. On parallel two-stage methods for Hermitian positive definite matrices with applications to preconditioning 101026
Castelain, D. *see* Gueguen, A. 106133
Castellani, M., Pappalardo, M. About a gap between multiobjective optimization and scalar optimization 67913
Castellani, U. *see* Murino, V. 88203
Castellano, G. *see* Giovine, E. 80858
Castellano, J.A. Trends in the global CRT market 97726
Castellano, J.C. *see* Gonzalez, O.J. 109494
Castellano, M. *see* Bergstrom, D. 87205
Castellano, M. *see* Mastronardi, G. 106331
Castellano, M.G., Chiarello, F., Leoni, R., Torrioli, G., Carelli, P. Astronomical detectors based on STJ array: strategy for readout with SQUIDs 71137
Castellano, M.G. *see* Buonomo, B. 81977
Castellano, M.G. *see* Carelli, P. 70815
Castellano, M.G. *see* Cosmelli, C. 70941
Castellano, M.G. *see* Leoni, R. 70909
Castellano, M.G. *see* Leoni, R. 71171
Castellanos, A. *see* Pollak, W.M. 87437
Castellari, L. *see* Di Natale, C. 97553
Castelli, E. *see* Gambaccini, M. 110957
Castelli, E. *see* Gambaccini, M. 122150
Castelli, E. *see* Olivo, A. 110936
Castelli, E. *see* Prest, M. 68876
Castelli, G. *see* Beinini, L. 112816
Castelli, G. *see* Benini, L. 88874
Castelli, G. *see* Benini, L. 125225
Castellina, A. *see* Fujii, M. 121680
Castellini, G. *see* Barancourt, D. 98032
Castellini, G. *see* Bidoli, V. 132356
Castellini, G. *see* Bonvicini, V. 76159
Castello, J. *see* Garcia, R. 104535
Castello, R. *see* Bollati, G. 91029
Castello, R. *see* Gatta, F. 114638
Castello, R. *see* Re, V. 126799
Castello, R. *see* Svelto, F. 70295
Castelluccia, C. *see* Aad, I. 119303
Castelluccia, C. *see* Xinhua Zhao 85260
Castelluci, D. *see* Aujol, E. 68138
Castelnuovo, A. *see* Sforza, F. 79726
Castelo, J. *see* Bouassoule, T. 121600
Castelvetro, V. *see* Brustolin, F. 79445
Castex, M.-C. *see* Hayashi, K. 120799
Castex, M.-C. *see* Hochedez, J.-F. 86522
Castillo, A., Martinez-Albelda, O. A report on the information society in Spain: 2001-2005 perspective 130529
Castillo, A.G. *see* Dolezal, J. 122986
Castillo, C.C. *see* Huljic, D.M. 100162
Castillo, D. *see* Delin Li 113508
Castillo, D.W. *see* Waeterloos, J.J. 115706
Castillo, E.del *see* del Castillo, E.
Castillo, G.F.Torres del *see* Torres del Castillo, G.F.
Castillo, J.E. *see* Bohner, M. 90137
Castillo, M. *see* Moreno, E. 111111
Castillo, M.D.Iturbe *see* Iturbe Castillo, M.D.
Castillo, O., Montiel, O., Sepulveda, R., Melin, P. Application of a breeder genetic algorithm for system identification in an adaptive finite impulse response filter 102397
Castillo, O. *see* Melin, P. 120599
Castillo, O. *see* Melin, P. 134143
Castillo, S., Pinto, M. Asymptotic formulae for nonlinear functional difference equations 90126
Castillo, V. *see* Lazarus, D.M. 87230
Castillo-Mejia, F. *see* Vazquez-Lopez, C. 121674
Castillo-Vazquez, B., Martin-Guerrero, T.M., Camacho-Penalosa, C. Investigation of the suitability of a nonquasi-static distributed model for FET type devices by using a scaling approach 69163
Castle, G.S.P. Industrial applications of electrostatics: the past, present and future 83162
Castle, G.S.P. *see* Inculet, I.I. 128710
Castle, G.S.P. *see* Robinson, J.A. 69383
Castle, L. *see* Marchants, J. 121638
Castle, M. *see* Wang, N. 101578
Castle, R.D., Luong, H.S., Provis, C. Development of leadership in a manufacturing environment, the 'WE' factor 89672
Castle, R.J., Jones, A.E., Wilkinson, T.A. An experimental study of OFDM at 5.25 GHz in an office environment 131084
Castleford, D., Nirmalathas, A., Novak, D., Tucker, R. In-band optical crosstalk in fiber-radio WDM networks 96730
Castleford, D., Nirmalathas, A., Novak, D., Tucker, R.S. Optical crosstalk in fiber-radio WDM networks 131459
Castleford, D. *see* Nirmalathas, A. 74977
Castleford, D. *see* Nirmalathas, A. 96306
Castner, T.G., Bhatt, R.N., Bogdanovich, S., Sarachik, M.P. Comment on "Scaling of the conductivity with temperature and uniaxial stress in Si:B at the metal-insulator transition" [and reply] 125992
Castoldi, A., Gatti, E., Guazzoni, C., Longoni, A., Rehak, P., Struder, L. The controlled-drift detector: a new detector for fast frame readout X-ray imaging 76190
Castoldi, A., Guazzoni, C., Rehak, P., Struder, L. Spectroscopic-grade X-ray imaging up to 100 kHz frame rate with controlled-drift detectors 121768
Castoldi, A., Guazzoni, C., Rehak, P., Struder, L. Spectroscopic-grade X-ray imaging up to 100-kHz frame rate with controlled-drift detectors 132375
Castoldi, A., Guazzoni, C., Struder, L. Silicon drift detectors with spiraling electron transport and reduced lateral broadening 110315
Castoldi, A., Guazzoni, C., Struder, L. Silicon drift detectors with spiralling electron transport and reduced lateral broadening 121443
Castoldi, N. *see* Ajaka, J. 110183
Castoldi, P., Kobayashi, H. Low complexity group detectors for multirate transmission in TD-CDMA 3G systems 74660
Castracane, J., Xu, B., Baks, C., Gutin, M.A., Gutin, O.N. MOEMS arrays for interconnect applications 93203
Castracane, J. *see* Bai Xu 92552
Castracane, P. *see* Pierdicca, N. 88118
Castrillon, M., Valdes, A. Projective evolution of plane curves 118447
Castro, A., Arcay, B., Dafonte, C., Santos, A., Suarez, J. Development of an analysis system of the X-rays of bones [for prosthesis placement] 76545
Castro, A. *see* Albergo, S. 98016
Castro, A. *see* Lamberti, F. 111052
Castro, B., Kogan, D., Geva, A.B. ECG feature extraction using optimal mother wavelet 121974
Castro, C. *see* Allaire, G. 123162
Castro, C.H. *see* Swift, G.W. 134131
Castro, D. *see* Presedo, J. 76788
Castro, F.C.C.De *see* De Castro, F.C.C.
Castro, H. *see* Alvarez, J.A. 67432
Castro, J. *see* Mohammed, O.A. 78493
Castro, J.L. *see* Manzanedo, F. 77148
Castro, J.M. Backtwisting LAN cables: a theoretical background 96065
Castro, M. *see* Jurado, F. 124245
Castro, M. *see* Olivares, J. 114366
Castro, M. *see* Pares, C. 114140
Castro, M.-A. *see* Frauel, Y. 107265
Castro, M.C.F.De *see* De Castro, M.C.F.
Castro, M.J., Casacuberta, F. Hybrid connectionist-structural acoustical modeling 73612
Castro, M.J. *see* Sanchez, J.A. 73074
Castro, M.P.P.De *see* De Castro, M.P.P.
Castro, R.M.G., Ferreira, L.A.F.M. A comparison between chronological and probabilistic methods to estimate wind power capacity credit 133841
Castro, S.De *see* De Castro, S.
Castro, W.A. *see* Vilela, E. 122405
Castro Sayas, F. *see* Bailey, D.I. 133645
Castro Simas, M.I. *see* Finco, S. 126636
Castro-Lopez, R., Fernandez, F.V., Delgado-Restituto, M., Rodriguez-Vazquez, A. Retargeting of mixed-signal blocks for SoCs 80116
Castro-Rodriguez, R. *see* Oliva, A.I. 90481
Castronuovo, E.D., Campagnolo, J.M., Salgado, R. On the application of high performance computation techniques to nonlinear interior point methods 88412
Castrucci, M. *see* Weber, M. 98708
Castrucci, P. *see* De Crescenzi, M. 114306
Casu, M.B. *see* Imperia, P. 127986
Casucci, A.T. *(editor)* Intelligent Components and Instruments for Control Applications 2000 (SICICA 2000). Proceedings volume from the 4th IFAC Symposium 113254
Catacchini, E. *see* Lindstrom, G. 97945
Catacchini, E. *see* Lindstrom, G. 98017
Catachinin, E. *see* Albergo, S. 98016
Catala, J.M. *see* Soto, P. 69258
Catala, S. *see* Schmidt, A. 91357
Catala-Civera, J.M., Canos-Marin, A.J., de los Reyes, E. Continuous monitoring of the progressive degradation of a liquid composite by means of a noninvasive microwave resonator 86935
Catala-Civera, J.M. *see* Monzo-Cabrera, J. 102752
Catalan, C. *see* Vilar, T. 108981
Catalan, G. *see* Bowman, R.M. 114374
Catalano, D., Gennaro, R., Halevi, S. Computing inverses over a shared secret modulus 106303
Catalano, M. *see* Li, Y.X. 91687
Cataldi, F. *see* Lu, J.P. 115714
Cataldi, G. *see* Adinolfi, M. 76029
Cataldi, G. *see* Adinolfi, M. 76091
Cataldi, G. *see* Adinolfi, M. 76141
Cataldi, G. *see* Adinolfi, M. 87164
Cataldi, G. *see* Graziani, E. 87238
Cataldi, G. *see* Pasqualucci, E. 131833
Cataldi, G. *see* Scuri, F. 97987
Cataldo, G.De *see* De Cataldo, G.
Cataldo, J.A. *see* Snyder, D.L. 132805
Cataliotti, A. *see* Aiello, M. 112516
Cataliotti, A. *see* Aiello, M. 118829
Catalkaya, T., Golze, U. Efficient production of computer-based training in chip design 124257
Catalno, G.di *see* di Catalno, G.
Cataneo, F. *see* Miele, P. 75975
Catanescu, G. *see* Andronic, A. 121641
Catanescu, V. *see* Andronic, A. 132413
Catanesi, M.G. HARP: a hadron production experiment for the neutrino factory and for the atmospheric neutrino flux 97978
Catania, V., Ficili, G., Panno, D. An integrated framework for traffic control in ATM networks based on soft-computing techniques 108497
Catania, V. *see* Ascia, G. 114788
Catania, V. *see* Ascia, G. 119166
Catania, V. *see* Ascia, G. 119479
Catarinucci, L., Palazzari, P., Tarricone, L. Parallel simulation of radio-base antennas on massively parallel systems 83514
Catchpole, A.B., Middleton, C.J., Nelson, T. IP telephony solutions for the customer premises 85151
Catchpole, K. *see* Emery, L. 97742
Catchpole, K.R., McCann, M.J., Weber, K.J., Blakers, A.W. A review of thin-film crystalline silicon for solar cell applications. II. Foreign substrates 100035
Catchpole, K.R. *see* McCann, M.J. 100034
Catchpole, R.A. *see* Ashley, T. 104966
Catchpole, R.A. *see* Maxey, C.D. 90430
Catedra, M.F., Perez, J., Saez de Adana, F., Gutierrez, O., Gonzalez, I. Application of ray tracing techniques and the uniform theory of diffraction to the analysis of antennas in complex scenarios 72456
Catedra, M.P. *see* Conde, O.M. 83506
Catelani, M., Nicoletti, R. Reliability tests for thermal aging of thin-film AlCu metallizations 115669
Catelani, M. *see* Alippi, C. 125209
Catellani, M. *see* Camaioni, N. 131918
Cateloin, S. *see* Bettahar, H. 130387
Catena, J., Casasanta, R., Saylor, R., Weikel, C. Ground data system risk mitigation techniques for faster, better, cheaper missions 122543
Catheline, S., Sandrin, L., Gennisson, J.-L., Tanter, M., Fink, M. Ultrasound-based noninvasive shear elasticity probe for soft tissues 110814
Catheline, S. *see* Sandrin, L. 110815
Cathelineau, G. *see* Balac, S. 76459
Catherine, W. *see* Lucia, M. 99071
Cathignol, D. *see* Lafon, C. 87854
Cathignol, D. *see* Sferruzza, J.-P. 104437
Caticha, A. Change, time and information geometry 105995
Caticha, N. *see* Riegler, P. 107356
Catinas, E. Inexact perturbed Newton methods and applications to a class of Krylov solvers 67936
Catitti, A. *see* Bottura, L. 71001
Catoiu, M. A novel 3-way hybrid combiner/divider for high power C-class microwave amplifiers 80212
Catravas, P. *see* Esarey, E. 110137
Catravas, P.E. *see* Leemans, W.P. 110120
Catreux, S., Driessen, P.F., Greenstein, L.J. Simulation results for an interference-limited multiple input multiple output cellular system 74752
Catreux, S., Driessen, P.F., Greenstein, L.J. Attainable throughput of an interference-limited multiple-input multiple-output (MIMO) cellular system 108657
Catrysse, P.B. *see* Mansell, J.D. 104772
Catsoulis, A. *see* Satlas, K. 130225
Cattan, E. *see* Haccart, T. 81707
Cattan, E. *see* Haccart, T. 116144
Cattan, E. *see* Haddou, A. 91237
Cattan, E. *see* Soyer, C. 81706
Cattaneo, P., Huber, H.D. New generation of current transducers with modified operating principle 75510
Cattaneo, P. *see* Argiro, S. 68966
Cattaneo, P. *see* Argiro, S. 110393
Cattaneo, P. *see* Argiro, S. 121625

Cattaneo, P.M., Dalstra, M., Frich, L.H. A three-dimensional finite element model from computed tomography data: a semi-automated method 76510
Cattani, M., Salvadori, M.C. Dynamic scaling phenomena in diamond film growth 101352
Cattani, M. *see* Salvadori, M.C. 101351
Catthoor, F. *see* Danckaert, K. 122036
Catthoor, F. *see* Kjeldsberg, P.G. 126981
Catthoor, F. *see* Maessen, F. 83899
Catthoor, F. *see* Nachtergaele, L. 102132
Catthoor, F. *see* Ranjan Panda, P. 102133
Catthoor, F. *see* Schurgers, C. 72931
Cattoen, M. *see* Reyna, R.A. 94548
Catton, C.N. *see* Alasti, H. 87862
Cattuto, C. *see* Amico, P. 71871
Catunda, S.Y.C., Naviner, J.-F., Deep. G.S., Freire, R.C.S. Optimized look-up table for inter-mesurand compensation 109398
Cau, G. *see* Carapellucci, R. 123225
Cauchon, G.P. *see* Furst, M.L. 110084
Caudano, R. *see* Dumont, J. 103160
Caudano, R. *see* Dumont, J. 126218
Caudell, T.P. *see* Zengfa Gao 109709
Caudill, R. *see* Mani, V. 100534
Caudill, R. *see* Mosovsky, J. 100614
Caudill, R. *see* Tang, Y. 100710
Caudill, R.J. *see* Luo, Y. 100697
Caudill, R.J. *see* Ranky, P.G. 100541
Caudill, R.J. *see* Yanchun Luo 100497
Caudill, T.R. *see* Fetrow, M.P. 75656
Cauet, S., Rambault, L., Etien, E., Mehdi, D., Champenois, G. Linearizing control of an induction motor subjected to parameter variation 99670
Cauffman, S. *see* Nusinovich, G.S. 91546
Caughey, T. *see* Ganikhanov, F. 72029
Caul, A. *see* Cantrell, B. 99171
Caulfield, H.J. Herd male genetic algorithm 107235
Caulfield, H.J. Network consciousness – beyond the anthill 119774
Caulfield, H.J., Ludman, J.E. Numerical pre- and post-processing to adjust arbitrary matrices for optical representation 93271
Caulfield, J.T. *see* Graham, R.W. 109634
Caunce, B. *see* Chen, Z. 99395
Caunce, B. *see* Li, H.Y. 77500
Causey, W. Three-dimensional GIS moves to the transmission side [geographical information systems] 88390
Causley, R.L., Lewis, R.A. Characterisation of indium phosphide using terahertz radiation 126037
Caussat, B. *see* Barathieu, P. 90417
Caussat, B. *see* Barathieu, P. 90418
Cauvin, J.M. *see* Puentes, J. 88015
Cauwels, P. *see* Masschaele, B. 97934
Cauwenberghs, G., Stanacevic, M., Zweig, G. Blind broadband source localization and separation in miniature sensor arrays 95720
Cauwenberghs, G. *see* Andreou, A.G. 99068
Cauwenberghs, G. *see* Cohen, M. 75064
Cauwenberghs, G. *see* Cohen, M.H. 105042
Cauwenberghs, G. *see* Genov, R. 102461
Cauwenberghs, G. *see* Goldberg, D.H. 91141
Cauwenberghs, G. *see* Goldberg, D.H. 114918
Cauwenberghs, G. *see* Weyrauch, T. 116784
Caux, S., Alejo, D., Fadel, M. CRONE speed controller for synchronous drives 89353
Cavadini, M., Wosnitza, M., Troster, G. Multiprocessor system for high-resolution image correlation in real time 84282
Cavagnaro, M. *see* Bernardi, P. 88009
Cavagnaro, M. *see* Bernardi, P. 133074
Cavagnino, A., Lazzari, M., Profumo, F., Tenconi, A. A comparison between the axial flux and the radial flux structures for PM synchronous motors 133981
Cavagnino, A., Profumo, F., Tenconi, A. Axial flux machines: structures and applications 99634
Cavagnino, A. *see* Boglietti, A. 116236
Cavagnino, A. *see* Boglietti, A. 123295
Cavagnino, A. *see* Boglietti, A. 134458
Cavagnino, D. *see* Bergadano, F. 129314
Cavagnino, D. *see* Werbrouck, A. 132352
Cavalcante Neto, J.B., Wawrzynek, P.A., Carvalho, M.T.M., Marth, L.F., Ingraffea, A.R. An algorithm for three-dimensional mesh generation for arbitrary regions with cracks 68080
Cavalcanti, C.F. *see* Trimintzios, P. 130659
Cavalcanti, E.G. *see* Barbosa, C.H. 76335
Cavalcanti, E.G. *see* Costa Monteiro, E. 87459
Cavalcanti, G.B., Jr. *see* Vaz, A. 127997
Cavalcanti, S.B. *see* Tenorio, L.E.F. 117413
Cavalcoli, D. *see* Susi, E. 92077
Cavalec-Amis, K., Pyndiah, R. Block turbo codes for space-time systems 72864
Cavalheiro, A.A. *see* Stojanovic, B.D. 101486
Cavaliere, S. *see* Evangelista, G. 119086
Cavalieri, S. *see* Andronico, G. 130868
Cavalieri, S. *see* Bellini, M. 117463
Cavaliero, L. *see* Bottino, A. 94856
Cavallar, S., Dodson. B., Lenstra, A.K., Lioen, W., Montgomery, P.L., Murphy, B., te Riele, H., Aardal, K., Gilchrist, J., Guillerm, G., Leyland, P., Marchand, J., Morain, F., Muffett, A., Putnam, C., Putnam. C., Zimemrmann, P. Factorization of a 512 bit RSA modulus 106294
Cavallari, F. Progress in the CMS ECAL 76097
Cavallaro, A., Ebrahimi, T. Change detection based on color edges 84631
Cavallaro, A., Ziliani, F., Castagno, R., Ebrahimi, T. Vehicle extraction based on focus of attention, multi feature segmentation and tracking 129475
Cavallaro, A. *see* Ziliani, F. 129510
Cavallaro, D. *see* Battiti, R. 74727
Cavallaro, J., Jr. *see* Marchi, C.deS. 92608
Cavallaro, J.R. *see* Aazhang, B. 85499
Cavallaro, J.R. *see* Das, S. 72825
Cavallaro, J.R. *see* Rajagopal, S. 85902
Cavallaro, J.R. *see* Rajagopal, S. 108566
Cavallaro, S. *see* Alderighi, M. 110338
Cavallaro, S. *see* Alderighi, M. 121578
Cavallaro, S. *see* Moroni, A. 132325
Cavalleri, A., Dolesi, R., Fontana, G., Hueller. M., Turneaure. J., Vitale, S., Weber, W. Progress in the development of a position sensor for LISA drag-free control 132170
Cavalleri, A., Siders, C.W., Rose-Petruck, C., Jimenez, R., Toth, Cs., Squier, J.A., Barty, C.P.J., Wilson, K.R., Sokolowski-Tinten, K., von Hoegen, M.H., von der Linde, D. Ultrafast X-ray measurement of laser heating in semiconductors: Parameters determining the melting threshold 72118
Cavalleri, G., Tonni, E., Bosi, L., Spavieri, G. Reduction of the nonlinear Boltzmann equation with electron-electron interaction to a Fokker-Planck equation and its steady-state solution for doped silicon 80670
Cavalli, A., Defude. B., Rinderknecht, C., Zaidi, F. A service-component testing method and a suitable CORBA architecture 130903
Cavalli, A. *see* Fukada, A. 95924
Cavalli, D. *see* Arneodo, F. 76086
Cavalli, D. *see* Arneodo, F. 132350
Cavallini, A. *see* Meneghesso, G. 103918
Cavallini, A. *see* Susi, E. 92077
Cavallini, M. *see* Gadret, G. 93344
Cavallini, M. *see* Giro, G. 69613
Cavallini, M. *see* Murgia, M. 116960
Cavalloni, C. *see* Haueis, M. 121027
Cavallotti, C., Bertani. V., Masi, M., Carra. S. Realization of detailed kinetic models for the growth of II-VI compounds adopting DFT calculations and experimental evidences 90441
Cavallotti, C. *see* Valente, C. 90428
Cavallotti, P.L. *see* Bozzini, B. 90513
Cavan, D.A. *see* Hejlesen, O.K. 98876
Cavanah, N.L. *see* Conway, C.M. 80535
Cavanie, A. *see* Arditi, L. 101930
Cavanillas, J.M. *see* Weruaga, L. 87737
Cavanna, F. *see* Arneodo, F. 76086
Cavanna, F. *see* Arneodo, F. 132350
Cavaretti, J.L. *see* Oliveira, C.C.B. 133653
Cavassila, S., Deval, S., Huegen, C., van Ormondt, D., Graveron-Demilly, D. Cramer-Rao bounds: an evaluation tool for quantitation 98453
Cavassilas, N., Aniel, F., Adde, R., Maher. H., Decobert, J., Scavennec, A. Electroluminescence of triple channel HFETs on InP at low temperature 70187
Cavayas, F. *see* Meunier, F. 133369
Cavazos-Cadena, R. Adaptive control of average Markov decision chains under the Lyapunov stability condition 124506
Cave, J. *see* des Ligneris, B. 87012
Cave, J.R. *see* Zhu, W. 70717
Caveliers, V., Goodbody, A.E., Tran, L.L., Peers, S.H., Thornback, J.R., Bossuyt, A. Evaluation of ^{99m}Tc-RP128 as a potential inflammation imaging agent: human dosimetry and first clinical results 76723
Cavelli, A., Fraboni, B., Dusi, W., Auricchio, N., Chirco, P., Zanarini, M., Siffert, P., Fougeres, P. Behavior of CdTe and CdZnTe detectors following electron irradiation 121490
Cavenett, B.C. *see* Bradford, C. 101272
Cavenett, B.C. *see* Prior, K.A. 101276
Caverly, R.H. Analog and mixed signal IC design via distance learning: the CAD and laboratory dilemma 125619
Cavero, L.P., Chadwick, J.W. Trends in power system protection and control systems 77529
Cavers, J.K. *see* Grant, S.J. 130284
Caves, C.M., Fuchs, C.A., Rungta, P. Entanglement of formation of an arbitrary state of two rebits 94211
Caves, R.G. *see* Turpin, O.C. 111440
Caves, T. Silica-on-silicon remains a staple for making waveguides 82175
Cavicchi, B.T. *see* Cotal. H.L. 112960
Cavicchi, B.T. *see* Granata, J.E. 112938
Cavicchi, B.T. *see* King, R.R. 112916
Cavicchi, R. *see* Panchapakesan, B. 132023
Cavicchi, R.E., Walton, R.M., Aquino-Class, M., Allen, J.D., Panchapakesan, B. Spin-on nanoparticle tin oxide for microhotplate gas sensors 97496
Cavicchi, R.E. *see* Junhua Ding 120980
Cavicchi, R.E. *see* Semancik, S. 97556
Cavicchi, R.E. *see* Wheeler, M.C. 97499
Cavieres, R.Vasquez *see* Vasquez Cavieres, R.
Cavin, R. *see* Bashirullah, R. 126936
Cavin, R.K., III., Herr, D.J.C., Zhirnov, V.V. Semiconductor research needs in the nanoscale physical sciences: a Semiconductor Research Corporation working paper 92247
Cavouras, D., Kandarakis, I., Maris. T., Panayiotakis, G.S., Nomicos, C.D. Entropy as a measure of the performance of phosphor materials used in medical imaging radiation detectors 82339
Cavouras, D. *see* Kandarakis, I. 87748
Cavouras, D. *see* Kandarakis, I. 93350
Cavusoglu, M.C., Sherman, A., Tendick, F. Bilateral controller design for telemanipulation in soft environments 98597
Cavuto, D.J. *see* Ho, L.L. 119583
Cawley, G. *see* Yli-Harja, O. 106514
Cawley, J.C. Electrical accidents in the mining industry, 1990-1999 134705
Cawley, J.C. *see* Homce, G.T. 134706
Cawley, J.C. *see* Sacks, H.K. 77439
Cawley, N. *see* Dalton, R.P. 122499
Cawley, P. *see* Evans, M.J. 122736
Cawley, P. *see* Marty, P.N. 101620
Cawley, P. *see* Wilcox, P.D. 101587
Cawthon, M. *see* Romlein, J. 98843
Cawthorne, A.B. *see* Knauss, L.A. 116001
Cawthorne, W., Famouri, P., Clark, N. Integrated design of linear alternator/engine system for HEV auxiliary power unit 123963
Cay, A. *see* McEachen. J. 107108
Caylor, J.C., Sander, M.S., Stacy, A.M., Harper, J.S., Gronsky, R., Sands, T. Epitaxial growth of skutterudite ($CoSb_3$) thin films on (001) InSb by pulsed laser deposition 125005
Caymax, M. *see* Loo, R. 101369
Caymax, M. *see* Rajendran, K. 103281
Caymax, M. *see* Verheyen, P. 115936
Caymax, M. *see* Yousif, M.Y.A. 80938
Caymax, M. *see* Yousif, M.Y.A. 80951
Cayrefourcq, I. *see* Vallon, S. 131556
Cayssol, F. *see* Schumacher, H.W. 127344
Caywood, J. *see* Chih-Jen Huang 79868
Cazac, L. *see* Moldoveanu, F. 123431
Cazalet, E. Flow gate approach 111736
Cazals, F. *see* Boissonnat, J.-D. 101004
Cazaux, J.-L. *see* George, S. 125792
Cazaux, J.-L. *see* Rogues, D. 96617
Cazaux, J.-L. *see* Soulard, M. 69181
Cazaux, J.L. *see* Monfraix, P. 125794
Cazaux, J.L. *see* Vendier, O. 115228
Cazo, R.M. *see* Hattori, H.T. 74945
Cazo, R.M. *see* Hattori, H.T. 109588
Cazzanelli, M. *see* Pucker, G. 93431
Cazzolato, B.S. *see* Kestell, C.D. 121247
Cben Jian-Xin *see* Jian-Xin Cben
Cben Xihua *see* Xihua Cben
Ce Liu, Song Chun Zhu, Heung-Yeung Shum Learning inhomogeneous Gibbs model of faces by minimax entropy 107161
Ce Liu *see* Jianhua Zhang 88101
Ce Liu *see* Qing Zhang 84166
Ce Shi *see* Shi Ce
Ce Wang, Brandstein, M. Robust head pose estimation by machine learning 94795
Ce Wang, Griebel, S., Brandstein, M., Bo-June Hsu Real-time automated video and audio capture with multiple cameras and microphones 118716
Ce Wang *see* Jun Tang 127919
Cebral, J.R., Lohner, R. From medical images to anatomically accurate finite element grids 98156
Cebrian, A., Guill, A., Millet, J. Instructor for the Mitsubishi 16-bit M30624 microcontroller 102201
Cecati, C., Dell'Aquila, A., Liserre, M., Ometto, A. A low cost fuzzy logic active rectifier 134160
Cecati, C. *see* Dell'Aquila, A. 123617
Cecato, G.M. *see* Maluf, W., Jr. 127473
Cecatto, J.R. *see* Sawant, H.S. 120498
Ceccaldi, B. *see* Bazin, C. 131186
Ceccarelli, A. *see* Drath, P. 124283
Ceccarelli, M. *see* Lanni, C. 98972
Ceccaroni, F. *see* Menci, L. 94857
Ceccberini, P. *see* Nisoli, M. 82844
Ceccherini, F. *see* Bauer, D. 117466
Ceccherini, P., Boscolo, A., Poletto, L., Tondello, G., Villoresi, P., Altucci, C., Bruzzese, R., de Lisio, C., Nisoli, M., Stagira, S., de Silvestri, S., Svelto, O. Gas medium ionization and harmonic wavelength tunability in high-order harmonic generation with ultrashort laser pulses 72025
Cecchet, G. *see* Alimonti, C. 87160
Cecchetti, C. *see* Rizzoli, V. 80234
Cecchetti, C. *see* Rizzoli, V. 102581
Cecchi, D., Hanson, C., Preuss, C. A 2 GB/s high speed link with differential simultaneous bi-directional IO 119856
Cecchi, J.L. *see* Gopaladasu, P. 79267
Cecchi, M., Dosla, Z., Marini, M. Positive decreasing solutions of quasi-linear difference equations 124712
Cecchi, M., Smith, H., Braun, D. Method to optimize polymer film spin coating for polymer LED displays 125062
Cecchin, T. *see* Caspary, O. 118919
Cecchini, S., Giacomelli, G., Giorgini, M., Patrizii, L., Serra, P. New calibrations and time stability of the response of the INTERCAST CR-39 121658
Ceccopieri, A. *see* Amendolia, S.R. 76554
Ceccopieri, A. *see* Amendolia, S.R. 76556
Ceccopieri, A. *see* Amendolia, S.R. 76587
Ceccopieri, A. *see* Amendolia. S.R. 98540
Ceccucci, A. Calorimeters for present and future accelerators: a status report 76027
Cecelja, F., Balachandran, W. Compensation of environmental effects in bulk optical sensors 132116
Cecelja, F. *see* Jirawimut, R. 131876
Cecenas-Falcon, M., Edwards, R.M. Application of a reduced order model to BWR corewide stability analysis 88545

Ceceres, D., Cespedes, R., Robledo, F.J. Design of Mexico's Luz y Fuerza distribution automation system 133615
Cecilia, A. *see* Baccaro, S. 110334
Cecilia, A. *see* Baccaro, S. 121552
Cedefamn, J. *see* Friman, O. 122112
Cedeno, W. *see* Wood, D.H. 69345
Cedergren, A., Aulin, T.M. Partitioning for SA(B,C) for CPM signals 128980
Cederkall, J. *see* Back, T. 132895
Cederkall, J. *see* Habs, D. 132277
Cederkall, J. *see* Wenander, F. 110092
Cederlof, H. *see* Pyotsia, J. 95945
Cederquist, H. *see* Bergstrom, I. 110268
Cederquist, J.N. *see* Bartell, R.J. 75621
Cederstroem, B., Danielsson, M., Lundqvist, M. Refractive beryllium X-ray lens with variable focal length 110482
Cederstrom, B. *see* Lundqvist, M. 122128
Cederstrom, B. *see* Lundqvist, M. 132835
Cederwall, B. *see* Back, T. 132895
Cederwall, B. *see* Lieder, R.M. 76017
Cederwall, B. *see* Lieder, R.M. 132469
Cederwall, B. *see* Slunga, E. 110380
Cederwall, B. *see* van der Marel, J. 132351
Cediel, G. *see* Gordillo, G. 100135
Cedola, A. *see* Di Fonzo, S. 68467
Cefalas, A.C. *see* Sarantopoulou, E. 69972
Cefalas, A.C. *see* Sarantopoulou, E. 126573
Ceh, M. *see* Samardzija, Z. 69627
Ceh-Ambrus, D., Kramberger, I., Kacic, Z. Development of expansion card with DSP processor for PCI bus 97153
Cejka, P. *see* Kvicera, V. 83307
Cejnarova, A. *see* Pospisil, J. 82328
Cekan, E. *see* Hirscher, S. 126545
Cekic, Y. *see* Akan, A. 108537
Cela, J.M. *see* Larrazabal, G. 124745
Celanovic, I. *see* Jinghong Guo 88898
Celantano, J.M. The great AC/DC debate 119812
Celardo, G. *see* Fanelli, A. 86223
Celasun, I., Tekalp, A.M., Gokcetekin, M.H., Harmanci, D.M. 2-D mesh-based video object segmentation and tracking with occlusion resolution 107282
Celasun, I. *see* Gokcetekin, M.H. 84464
Celata, C.M. *see* Barnard, J.J. 97909
Celata, C.M. *see* Seidl, P.A. 97898
Celebi, S. *see* LeBlanc, M.A.R. 127430
Celenk, M., Al-Jarrah, M. Internet traffic characterization for real-time collaborative applications 108431
Celenk, M. *see* Godavari, R.K. 85361
Celenk, M. *see* Qiang Zhou 118654
Celenk, M. *see* Yuan Shao 118666
Celentano, G. *see* Boffa, V. 70619
Celentano, G. *see* Grimaldi, G. 70675
Celerier, A. *see* Canale, L. 90471
Celestino, F. *see* Rasa, F. 125796
Celestre, R. *see* Chang-Hwan Chang 69951
Celestre, R.S. *see* Spolenak, R. 103460
Celestre, R.S. *see* Tamura, N. 92175
Celestree, R. *see* Yun, W. 76174
Celii, F.G., He, Q., Liu, H.-Y., DeBord, J.R., Sakima, H. Process characterization for tapered contact etch 126370
Celii, F.G. *see* Jiang, P. 103456
Celii, F.G. *see* Joseph, E.A. 127134
Celik, E., Mutlu, I.H., Okuyucu, H., Hascicek, Y.S. Electrical characterization of ceramic insulation coatings for magnet technology 70437
Celik, E., Okuyucu, H., Mutli, I.H., Tomsic, M., Schwartz, J., Hascicek, Y.S. Textured $La_2Zr_2O_7$, Gd_2O_3, and Er_2O_3 buffer layers for a long-length YBCO coated conductor by non-vacuum process 68343
Celik, E. *see* Okuyucu, H. 68329
Celik, H. *see* Tiras, E. 91732
Celik, H. *see* Tiras, E. 103106
Celik, M. *see* Yi-Chang Lu 101992
Celik, M. *see* Yi-Chang Lu 126980
Celik-Butler, Z. *see* Almasri, M. 120901
Celik-Butler, Z. *see* Amarasinghe, N.V. 70082
Celik-Butler, Z. *see* Leonov, V.N. 81789
Celinski, P., Al-Sarawi, S., Abbott, D. Delay analysis of neuron-MOS and capacitive threshold-logic 68747
Celinski, P., Lopez, J.F., Al-Sarawi, S., Abbott, D. Low power, high speed, charge recycling CMOS threshold logic gate 102093
Celinski, Z. *see* Cramer, N. 127394
Cellai, C. *see* Ciardelli, F. 104606
Celler, A., Farncombe, T., Lyster, D., Noll, D., Maeght, J., Blinder, S., Harrop, R. Assessment of performance for the dynamic SPECT (dSPECT) method 132905
Celler, A. *see* Blondel, C. 132862
Celler, A. *see* Farncombe, T. 122275
Celler, B.G. *see* Lovell, N.H. 88024
Cellere, G., Valentini, M.G., Paccagnella, A. Correlation between soft breakdown and plasma process induced damage 103426
Celli, G. *see* Barsali, S. 133624
Celli, R.M. *see* Lapucci, A. 105111
Cellucci, T.A. Systematically testing optical MEMS speeds production 104761
Celma, S., Sabadell, J., Aldea, C., Martinez, P.A. High-linearity digitally programmable components for continuous-time signal processing 91050
Celma, S. *see* Sabadell, J. 91044
Celmer, K.T. *see* Mullen, R.A. 86113
Celona, L. *see* Boscolo, I. 104340
Celuch-Marcysiak, M. Evaluation and enhancement of supraconvergence effects on nonuniform and conformal FDTD meshes 91221
Celuch-Marcysiak, M., Gwarek, W., Miazga, P., Sypniewski, M., Wieckowski, A. Automatic design of high frequency structures using a 3-D FD TD simulator in an optimisation loop 69109
Celuch-Marcysiak, M. *see* Gwarek, W.K. 94106
Celuch-Marcysiak, M. *see* Risman, P.O. 89447
Celuch-Marcysiak, M. *see* Sypniewski, M. 69110
Cembali, F. *see* Milita, S. 102993
Cemmi, A. *see* Baccaro, S. 110334
Cemmi, A. *see* Baccaro, S. 121552
Cen Feng *see* Chen Jian 94617
Cen Rao, Shah, M. View-invariant representation and learning of human action 95014
Cen Ren-Jing *see* Yuan Hua 107266
Cen Wei *see* Wang Zhan-yong 70554
Cen-Wei Shi *see* Shi Cen-Wei
Cena, G., Valenzano, A. New techniques to improve the performance of CAN 119311
Cenac, A. *see* Nenert, L. 125684
Cencelli, V. *see* Dinapoli, R. 76108
Cencelli, V. *see* Snoeys, W. 98058
Cencelli, V. *see* Snoeys, W. 98066
Cendes, Z. *see* Din-Kow Sun 128652
Cendes, Z. *see* Ren, Z. 128718
Cengher, D. *see* Hatzopoulos, Z. 90289
Cengher, M. *see* Georgakilas, A. 101249
Cenian, A., Chernukho, A., Leys, C., Bogaerts, A. Interactions between DC plasma and HF fields 105133
Cenjun He *see* He Cenjun
Cennini, P. *see* Arneodo, F. 76086
Cennini, P. *see* Arneodo, F. 132350
Cens, F., Theron, B., Vuhoang, D., Faur, M., Rezgui, F., McKeon, D. Optical detection of gas in producing oil wells 122549
Censi, F., Barbaro, V., Bartolini, P., Calcagnini, G., Michelucci, A., Cerutti, S. Non-linear coupling of atrial activation processes during atrial fibrillation in humans 110627
Censi, F. *see* Barbaro, V. 98246
Censi, F. *see* Barbaro, V. 121906
Censi, F. *see* Michelucci, A. 121933
Censky, M. *see* Jirasek, V. 93483
Censky, M. *see* Spalek, O. 105077
Censor, D. Simultaneity, causality, and spectral representations 83255
Censor, Y., Gordon, D., Gordon, R. BICAV: a block-iterative parallel algorithm for sparse systems with pixel-related weighting 132520
Centen, P., Moelands, T., Van Rooy, J., Stekelenburg, M. A multiformat HDTV camera head 120542
Centeno, V. *see* Bin Qiu 112197
Centili, G.G. Multiport analysis of arbitrary circular-rod insets in rectangular waveguide by the generalized admittance matrix 105833
Centini, M., Sililia, C., D'Aguanno, G., Bertolotti, M., Scalora, M., Bloerner, M.J., Bowden, C.M. Nonlinear conversion processes in one-dimensional photonic band gap structures: blue and green light emission 82876
Centini, M. *see* Dumeige, Y. 71976
Centini, M. *see* Dumeige, Y. 82926
Centore, R. *see* Beltrani, T. 101520
Centro, S. *see* Arneodo, F. 76086
Centro, S. *see* Arneodo, F. 132350
Centurelli, F., Luzzi, R., Scotti, G., Trifiletti, A. A bandwidth-compensated transimpedance amplifier for multigigabit optical receivers 101787
Centurelli, F., Magliocco, M., Pallotta, A., Tommasino, P., Trifiletti, A. A compact 3R-receiver module for short-haul SDH STM-16 systems 120144
Cenys, A. *see* Tamasevicius, A. 69112
Cepareanu, D. *see* Lazar, Al. 99814
Cepek, C. *see* Pesci, A. 114269
Cepin, M. Nuclear safety in Slovenia–the world's smallest nuclear state 123155
Ceradini, F. *see* Adinolfi, M. 76029
Ceradini, F. *see* Adinolfi, M. 76091
Ceradini, F. *see* Adinolfi, M. 76141
Ceradini, F. *see* Adinolfi, M. 87164
Ceradini, F. *see* Graziani, E. 87238
Ceradini, F. *see* Pasqualucci, E. 131833
Ceradini, F. *see* Scuri, F. 97987
Ceragioli, H.J. *see* Baranauskas, V. 79291
Ceraolo, M. *see* Barsali, S. 133624
Cerati, L. *see* Sponton, L. 127074
Cerati, L. *see* Zappettini, A. 93236
Cerboni, A., Yionen, M., Katsianis, D., Elnegaard, N.K., Olsen, B., Budry, L. Economics of IMT-2000 3G mobile systems 74677
Cerchez, M. *see* Bissell, P.R. 116406
Cercueil, A., Francois, O. Monte Carlo simulation and population-based optimization 89983
Cerda, E., Watson, N. Laser soldering applications for RF shield rework 91465
Cerda, E. *see* Caballero, R. 100931
Cerda, J., Cirera, A., Vila, A., Cornet, A., Morante, J.R. Deposition on micromachined silicon substrates of gas sensitive layers obtained by a wet chemical route: A CO/CH_4 high performance sensor 109760
Cerda, J. *see* Martinez, M. 79657
Cerda, M. *see* Chorro, F.J. 98174
Cerdan, F. *see* Monzo-Sanchez, F. 108432
Cerdeira, A., Estrada, M., Garcia, R., Ortiz-Conde, A., Garcia Sanchez, F.J. New procedure for the extraction of basic a-Si:H TFT model parameters in the linear and saturation regions 115887
Cerdeira, A. *see* Estrada, M. 70008
Cerdeira, A. *see* Ortiz-Conde, A. 81313
Cerdeira, H.A. *see* Lukin, K.A. 115374
Cerdonio, M. The 'bar' gravitational wave observatory: Results, status and prospects 127531
Cerdonio, M. *see* Vinante, A. 127477
Cereda, E. *see* Bigoni, L. 71045
Cerello, P. *see* Nouais, D. 76072
Cerello, P. *see* Rashevsky, A. 76049
Ceremuzynski, L. *see* Kulakowski, P. 98178
Ceresa, A. *see* Vigassy, T. 86726
Ceresoli, B., De Berardinis, E., Cerretti, A., Gallerani, A., Perna, P., Valtorta, G. Neutral connection to earth in medium voltage networks: operation experience 133774
Cerf, V.G. Beyond the post-PC Internet 130621
Cergel, L. *see* Popall, M. 71200
Cerin, C., Gaudiot, J.-L. Benchmarking clusters of workstations through parallel sorting and BSP libraries 108247
Cerio, J.Merino-Diaz de *see* Merino-Diaz de Cerio, J.
Ceriot, L.D.de *see* de Ceriot, L.D.
Cerisara, C., Fohr, D. Multi-band automatic speech recognition 73104
Cerjan, C. *see* Ming Mao 81854
Cermak, R. *see* Granstrom, E. 81907
Cermak, S.P., Brasseur, G., Fulmek, P.L. A planar capacitive sensor for angular measurement 120733
Cermak, S.P. *see* Thurner, T. 120696
Cernadas, D. *see* Lopez, C. 90600
Cernadas, E. *see* Carrion, R.G. 76547
Cernat, M., Comnac, V., Cernat, R.-M., Cotorogea, M. Sensorless control of interior permanent magnet synchronous machine using a Kalman filter 123377
Cernat, M. *see* Comnac, V. 113069
Cernat, M. *see* Comnac, V. 123369
Cernat, M. *see* Cotorogea, M. 103844
Cernat, M. *see* Moldoveanu, F. 89346
Cernat, M. *see* Moldoveanu, F. 123431
Cernat, M. *see* Margineanu, I. *(editor)* 100426
Cernat, R.-M. *see* Cernat, M. 123377
Cernat, R.-M. *see* Comnac, V. 113069
Cernat, R.-M. *see* Comnac, V. 123369
Cernat, R.M. *see* Comnac, V. 89354
Cernica, I. *see* Cristea, D. 93452
Cernigliaro, M. *see* Pavelchek, E.K. 103386
Cernochova, M. *see* Vosatka, K. 113302
Cerny, P., Jelinkova, H., Zverev, P.G., Basiev, T.T., Kubecek, V. Picosecond Raman gain of $CaCO_3$, $KGd(WO_4)_2$ and $BaWO_4$ crystals 82793
Cerofolini, G.F., Camalleri, M., Galati, C., Lorenti, S., Renna, L., Viscuso, O., Condorelli, G.G., Fragala, I.L. Evidence for the precursors of nitrided silicon in the early stages of silicon oxynitridation in N_2:N_2O atmosphere 126361
Ceroke, P. *see* Jiang He 132700
Cerpa, A., Elson, J., Estrin, D., Girod, L., Hamilton, M., Zhao, J. Habitat monitoring: application driver for wireless communications technology 133367
Cerqueira, R.F.G. *see* Rodrigues Nt, J.A. 77035
Cerrada, C. *see* Bachiller, M. 97391
Cerrada, M. *see* Aguilar, J.L. 78561
Cerretti, A. *see* Ceresoli, B. 133774
Cerri, A. *see* Bardi, A. 121746
Cerri, A. *see* Bari, M. 132458
Cerri, A. *see* Belforte, S. 121735
Cerri, C. *see* Paus, Ch. 87173
Cerri, G., Coacco, F., Fenucci, L., Primiani, V.M. Measurement of magnetic fields radiated from ESD using field sensors 75829
Cerri, G. *see* Boccaletti, C. 112323
Cerri, G. *see* De Leo, R. 72389
Cerrina, F. *see* Solak, H.H. 103659
Cerrina, F. *see* Zhang, X. 69946
Cerro, J.del *see* del Cerro, J.
Cerrolaza, M. *see* Muller-Karger, C.M. 76460
Cerroni, W. *see* Callegati, F. 131501
Certaines, J.D.de *see* de Certaines, J.D.
Certon, D. *see* Felix, N. 110708
Cerullo, G. *see* Altucci, C. 117485
Cerullo, G. *see* Nisoli, M. 82844
Cerullo, G. *see* Villoresi, P. 117464
Cerullo, G. *see* Villoresi, P. 117491
Cerullo, G. *see* Zenz, C. 93422
Ceruti, M.G. Mobile agents in network-centric warfare 133391
Cerutti, D.T., Chelaru, I.M., Staddon, J.E. Detecting hidden targets: a procedure for studying performance in a mine-detection-like task 77111
Cerutti, G. *see* Robertsson, L. 75361
Cerutti, I., Fumagalli, A. Optimal design of multi-hop multi-rate WDM rings 96746
Cerutti, I., Fumagalli, A., Tacca, M., Lardies, A., Jagannathan, R. Multi-rate and multi-hop optical carriers in WDM ring 74996
Cerutti, I. *see* Blaizot, C. 109105
Cerutti, I. *see* Boggio, G. 131483
Cerutti, I. *see* Lardies, A. 86018
Cerutti, S. *see* Censi, F. 110627
Cerutti, S. *see* Porta, A. 132569
Cervantes, L.Garcia *see* Garcia Cervantes, L.
Cervantes-Contreras, M., Lopez-Lopez, M., Melendez-Lira, M., Tamura, M., Hiroyama, Y.

Molecular beam epitaxial growth of GaN on (100)- and (111) Si substrates coated with a thin SiC layer 101250
Cervantes-Perez, F. *see* Mohamed, S. 106359
Cervantes-Perez, F. *see* Mohamed, S. 118096
Cervelli, F. *see* Adinolfi, M. 76029
Cervelli, F. *see* Adinolfi, M. 76091
Cervelli, F. *see* Adinolfi, M. 76141
Cervelli, F. *see* Adinolfi, M. 87164
Cervelli, F. *see* Graziani, E. 87238
Cervelli, F. *see* Pasqualucci, E. 131833
Cervelli, F. *see* Scuri, F. 97987
Cervelli, G., Marchioro, A., Moreira, P., Vasey, F. A linear laser-driver array for optical transmission in the LHC experiments 121718
Cervelli, G. *see* French, M.J. 98073
Cervelli, G. *see* Gill, K. 97988
Cervelli, G. *see* Moreira, P. 121704
Cervelli, P. *see* Larson, K.M. 133275
Cervena, J. *see* Spirkova-Hradilova, J. 127726
Cervera, E. *see* Martinet, P. 94731
Cervera, M. *see* Barbadillo, L. 103253
Cerveri, P., Pedotti, A., Borghese, N.A. Combined evolution strategies for dynamic calibration of video-based measurement systems 86406
Cerveron, V., Ferri, F.J. Another move toward the minimum consistent subset: a tabu search approach to the condensed nearest neighbor rule 84256
Cervi, M., Fortes, E.C., Seidel, A.R., Bisogno, F.E., Do Prado, R.N. Fluorescent lamp model employing tangent approximation 134626
Cesana, A. *see* Arneodo, F. 76086
Cesana, A. *see* Arneodo, F. 132350
Cesana, A. *see* Borio di Tigliole, A. 121609
Cesar, A.C. *see* Borges, B.-H.V. 104751
Cesar, R.M., Jr. *see* Feris, R.S. 95450
Cesare, A.De *see* De Cesare, A.
Cesarelli, M. *see* Bifulco, P. 110559
Cesarelli, M. *see* Sansone, M. 87570
Cesarelli, M. *see* Sansone, M. 98506
Cesareo, R. *see* Golosio, B. 98109
Cesareo, R. *see* Rao, D.V. 110438
Cesarini, F., Lastri, M., Marinai, S., Soda, G. Encoding of modified X-Y trees for document classification 129754
Cesario, W.O., Nicolescu, G., Gauthier, L., Lyonnard, D., Jerraya, A.A. Colif: A multilevel design representation for application-specific multiprocessor system-on-chip design 90940
Cesario, W.O., Nicolescu, G., Gauthier, L., Lyonnard, D., Jerraya, A.A. Colif: A design representation for application-specific multiprocessor SOCs 114577
Cesarone, R.J. *see* Hansen, D.M. 131333
Cesca, T. *see* Fraboni, B. 81013
Cescato, L. *see* Alves, M.A.R. 103065
Cescato, L. *see* Balachova, O.V. 91895
Ceschia, M. *see* Candelori, A. 126242
Cescon, C. *see* Farina, D. 132570
Cesky, T. Support of introduction of digital broadcasting in Europe 86303
Cespedes, E.R. *see* Keiswetter, D.A. 75390
Cespedes, E.R. *see* Keiswetter, D.A. 88228
Cespedes, M.C. *see* Cabrales, L.B. 98752
Cespedes, R., Mesa, L., Schierenbeck, A. Distribution management system at Empresas Publicas de Medellin (Colombia) 133614
Cespedes, R. *see* Ceceres, D. 133615
Cester, A., Paccagnella, A., Sune, J., Miranda, E. Post-radiation-induced soft breakdown conduction properties as a function of temperature 103192
Cester, R. *see* Borreani, G. 121579
Cestnik, B. Consequences of Slovenian environmental legislation regarding nonionizing radiation on new medium-voltage lines 133751
Cestnik, B. *see* Istenic, M. 134298
Cesu, C.S. *see* Vedula, R. 81783
Cetin, E., Kale, I., Morling, R.C.S. Adaptive compensation of analog front-end I/Q mismatches in digital receivers 102420
Cetin, M., Karl, W.C. Superresolution and edge-preserving reconstruction of complex-valued synthetic aperture radar images 96895
Cetin, M., Karl, W.C., Castanon, D.A. Evaluation of a regularized SAR imaging technique based on recognition-oriented features 75126
Cetiner, B.A. *see* Gunes, F. 102613
Cetintemel, U., Keleher, P.J., Franklin, M.J. Support for speculative update propagation and mobility in Deno 73954
Cetre, Y. *see* Ehahoun, H. 104432
Cetronio, A. *see* Arnaboldi, C. 110398
Cetronio, A. *see* Arnaboldi, C. 121710
Cetronio, A. *see* Cappelluti, F. 115848
Cettolo, M. *see* Maljkovic, Z. 88749
Ceuninck, W.De *see* De Ceuninck, W.
Ceuster, J.De *see* De Ceuster, J.
Cevenini, F. *see* Adinolfi, M. 76029
Cevenini, F. *see* Adinolfi, M. 76091
Cevenini, F. *see* Adinolfi, M. 87164
Cevenini, F. *see* Graziani, E. 87238
Cevenini, F. *see* Pasqualucci, E. 131833
Cevenini, F. *see* Scuri, F. 97987
Ceyhan, I., Epstein, A.H. Engineering application of oxygen laser-induced fluorescence temperature measurements in aerodynamic flows 97872
Ceyrolle, A. *see* Cozien, R.F. 73120
Cezac, N. *see* Morancho, F. 81310
Cezeaux, J.L. *see* Krause, S. 110506
Cezik, T., Gunluk, O., Luss, H. An integer programming model for the weekly tour scheduling problem 113417
Ch-Yuan Lo *see* Kao, W.H. 104069
Cha, B.K. *see* Mooney, T.M. 109456
Cha, C.L. *see* Lee, C.S. 125996
Cha, F. *see* Sheljaskow, T. 111521
Cha, G. *see* Ryu, K. 70687
Cha, G.S. *see* Kraver, K.L. 109818
Cha, G.S. *see* Lee, H.J. 123544
Cha, J., Oh, C., Kim, K., Jang, M. A new per-VC scheduling scheme in ATM networks: two-phased weighted fair queuing 107647
Cha, J.-S. *see* Kim, S.-K. 85594
Cha, J.S. Class of ternary spreading sequences with zero correlation duration 72710
Cha, K. *see* Biggs, J. 87393
Cha, K. *see* Friedman, G. 81791
Cha, O.H. *see* Chung, S.J. 69507
Cha, O.H. *see* Kim, K.S. 124991
Cha, R. *see* Chong, D. 103427
Cha, S.N., Choung, J.Y., Song, B.G., Choi, J.M., Han, I.T., Park, N.S., Jung, J.E., Lee, N.S., Kim, J.M., Chee, J.K., Hong, J.P. Improved performance of nonevaporable getter activated by a continuous wave infrared laser 69420
Cha, S.N. *see* Park, Z.M. 75791
Cha, Y.H. *see* Fiedorowicz, H. 128086
Cha, Y.S., Askew, T.R. Transient characteristics of a high-T_c superconductor tube subjected to internal and external magnetic fields 77613
Cha, Y.S. *see* Askew, T.R. 88487
Cha, Y.S. *see* Ennis, M.G. 77591
Cha, Y.Y., Oh, J.H. A field-of-view generation algorithm using neural network 100664
Cha Byung-Cheol *see* Byung-Cheol Cha
Cha Gon Park *see* Park Cha Gon
Cha Guee-Soo *see* Guee-Soo Cha
Cha Gueesoo *see* Gueesoo Cha
Cha Guesoo *see* Guesoo Cha
Cha Ho-young *see* Ho-young Cha
Cha Hojung *see* Hojung Cha
Cha Honnyong *see* Honnyong Cha
Cha Hwan Oh *see* Suntak Park 104728
Cha Hyun-Rok *see* Hyun-Rok Cha
Cha Hyung Tae *see* Hyung Tae Cha
Cha Hyungtae *see* Hyungtae Cha
Cha In-Su *see* In-Su Cha
Cha Jae-Sang *see* Jae-Sang Cha
Cha Jeongwon *see* Jeongwon Cha
Cha Jun-Min *see* Jun-Min Cha
Cha Jung-Ho *see* Jung-Ho Cha
Cha Keun Yoon, Jeong Hyun Seo, Joong Kyun Kim, Woo Jun Chung, Jin Ho Yang, Heui Seob Jeong, Ki-Woong Whang Spatio-temporal variation of VUV and IR emission from surface discharge type AC PDP cell with He-Xe and Ne-Xe 97599
Cha Ki-Bon *see* Ki-Bon Cha
Cha Min *see* Qu Ruo-Fei 87224
Cha Myoungsik *see* Myoungsik Cha
Cha Sang-Do *see* Sang-Do Cha
Cha Seon Yong *see* Seon Yong Cha
Cha Sung-Hyuk *see* Sung-Hyuk Cha
Cha Tae-Ho *see* Tae-Ho Cha
Cha Yeol Lee *see* Tsukuda, H. 125651
Cha Yeon Kim *see* Dae-Woo Kim 103175
Cha Young Ho *see* Young Ho Cha
Cha Yun-Ho *see* Yun-Ho Cha
Cha-Deok Dong *see* Sang-Wook Park 90918
Cha-Deok Dong *see* Sang-Wook Park 103234
Cha-Keen Cheong, Kyung-Sik Gho, Seok-Won Lee Significance tree image sequence coding with DCT-based pyramid structure 95212
Cha-Mei Tang *see* Fischer, K. 110967
Cha-Won Koh *see* Jae-Chang Jung 103551
Cha-Young Yoo *see* Jae-Hyun Joo 102125
Chab, V. *see* Vasina, R. 121827
Chabal, Y.J., Isaacs, E.D., Weldon, M.K. Mechanistic studies of wafer bonding and thin silicon film exfoliation 126353
Chabal, Y.J. *see* Zhang, X. 103305
Chaban, E.E. *see* Zhang, X. 103305
Chabane, M. *see* Azoui, B. 88650
Chabane, M. *see* Djarallah, M. 99595
Chabanol, M., Zehnle, V. Synchronization and self-organization in arrays of coupled solid-state lasers 93560
Chabarchine, A., Creutzburg, R. 3D fractal compression for real-time video 129772
Chabat, F., Xiao-Peng Hu, Hansell, D.M., Guang-Zhong Yang ERS transform for the automated detection of bronchial abnormalities on CT of the lungs 132780
Chabert, M., Tourneret, J.-Y. Power-law time-scale contrast for abrupt change detection in multiplicative noise 129480
Chabert, P. Deep etching of silicon carbide for micromachining applications: Etch rates and etch mechanisms 103299
Chabicovsky, R. *see* Faschiung, R. 120955
Chabicovsky, R. *see* Hanreich, G. 109814
Chabicovsky, R. *see* Mundlein, M. 132008
Chabicovsky, R. *see* Sekiguchi, N. 120956
Chabin, J. *see* Maazouzi, Z. 101659
Chabini, N., Aboulhamid, E.M., Savaria, Y. Reducing register and phase requirements for synchronous circuits derived using software pipelining techniques 90866
Chabini, N., Aboulhamid, E.M., Savaria, Y. Determining schedules for reducing power consumption using multiple supply voltages 125464
Chabli, A. *see* Aspar, B. 115524
Chabot, G.E. *see* DeSantis, D.M. 98817
Chabran, C. *see* Jaouen, Y. 131528
Chabries, D.M. *see* Allred, R.W. 106872
Chabu, I.E. *see* Batista Dietrich, A. 123298
Chabu, I.Eduardo *see* Eduardo Chabu, I.
Chabuel, F. *see* Adelmann, C. 69687
Chabukswar, V.V., Pethkar, S., Athawale, A.A. Acrylic acid doped polyaniline as an ammonia sensor 120985
Chachehlidse, A. *see* Roth, M. 82881
Chacko, A. *see* Romlein, J. 98843
Chacko, A.K. *see* Harding, D.B., Jr. 98852
Chacko, A.K. *see* Staley, S. 98834
Chacko, S. *see* Maxim, A. 101861
Chacon, J. *see* Luisa Soria, M. 89079
Chacon, R., Palmero, F., Balibrea, F. Taming chaos in a driven Josephson junction 127474
Chacon Rebollo, T. *see* Chacon Vera, E. 67935
Chacon Vera, E., Chacon Rebollo, T. On cubic spline approximations for the vortex patch problem 67935
Chacos, A.A., Stadter, P.A., Devereux, W.S. Autonomous navigation and crosslink communication systems for space applications 131323
Chacos, A.A. *see* Stadter, P.A. 120105
Chacos, A.A. *see* Stadter, P.A. 122503
Chad Lei Su-Tak *see* Su-Tak Chad Lei
Chadburi, B. *see* Fischer, K. 110967
Chaddoud, G., Chrisment, I., Schaff, A. Dynamic group communication security 130383
Chadha, A. *see* Natsev, A. 94767
Chadha, A. *see* Ravi Kumar Reddy, R. 109724
Chadha, D., Rathore, P.K. Performance of pulse modulation schemes for infrared wireless communications 75063
Chadha, J.S. *see* Killey, R.I. 131379
Chadov, S.E. *see* Bragin, I.V. 69092
Chadov, S.E. *see* Bragin, I.V. 76966
Chadwell, C.D., Bock, Y. Direct estimation of absolute precipitable water in oceanic regions by GPS tracking of a coastal buoy 133291
Chadwick, J.W. *see* Cavero, L.P. 77529
Chadwick, P., Moghaddam, Y. Routing and switching in optical networks: comparing the benefits of hybrid vs. router-only solutions 96753
Chadwick, T., Gordon, T., Nadkarni, R., Rowland, J. An ASIC-embedded content addressable memory with power-saving and design for test features 102181
Chady, T., Enokizono, M. Neural network models of eddy current sensor 101538
Chady, T., Enokizono, M., Sikora, R. Flaw reconstruction using dynamic neural network models and multi-frequency eddy current method 101597
Chady, T., Enokizono, M., Sikora, R. Signal restoration using dynamic neural network model for eddy current nondestructive testing 125152
Chady, T., Enokizono, M., Sikora, R., Todaka, T., Tsuchida, Y. Natural crack recognition using inverse neural model and multi-frequency eddy current method 125150
Chady, T. *see* Sikora, R. 101633
Chady, T. *see* Tsuchida, Y. 101593
Chae, C.-B., Lee, J.-P., Park, S.-O., Suh, K.-W. Analytical asymptotic extraction technique for the analysis of bend discontinuity 114930
Chae, C.-J., Tucker, R.S. Virtual optical self-healing ring network over star-configured optical cable plant using N×N arrayed waveguide grating 131437
Chae, G.S., Soh, H.S., Lee, W.H., Lee, J.G. Self-passivated copper as a gate electrode in a poly-Si thin film transistor liquid crystal display 81366
Chae, H. *see* Park, J. 83470
Chae, H. *see* Vitale, S.A. 126374
Chae, H.-B., Park, H., Hong, J.-S., Han, Y.-J., Joo, Y., Baik, Y.-J., Lee, J.-K., Lee, S.-W. Thermal diffusivity of diamond wafers deposited with multicathode dc plasma-assisted CVD 79271
Chae, H.B. *see* Kim, C.K. 97541
Chae, H.K. *see* Woo, S.H. 97608
Chae, J., Knutson, J., Hart, R., Zi-Ping Fang Selectivity and sensitivity of intramuscular and transcutaneous electromyography electrodes 98195
Chae, K.C., Lee, H.W., Ahn, C.W. An arrival time approach to M/G/1-type queues with generalized vacations 78793
Chae, K.H. *see* Kim, H.Y. 97266
Chae, S. *see* Joon Seop Kwak 80918
Chae, Y.-C. *see* Milton, S.V. 82701
Chae, Y.K., Ohno, H., Eguchi, K., Yoshida, T. Ultrafast deposition of microcrystalline Si by thermal plasma chemical vapor deposition 68285
Chae, Y.M., Jang, Y., Jovanovic, M.M., Jae Suek Gho, Gyu Ha Choe A novel mixed current and voltage control scheme for inverter arc welding machines 89472
Chae Chang-Joon *see* Chang-Joon Chae
Chae Choong-seog *see* Choong-seog Chae
Chae Hee Kwon *see* Hee Kwon Chae
Chae Hee Soon *see* Hee Soon Chae
Chae Il Cheon, Kwi Young Yun, Jeong Seog Kim, Jin Hyeok Kim Ferroelectric properties of $YMnO_3$ thin films prepared by chemical solution deposition 79365
Chae Jeong Yong *see* Yong Chae Jeong

Chae Jung-Hye *see* Jung-Hye Chae
Chae Junseok *see* Junseok Chae
Chae Kang Suk *see* Suk Chae Kang
Chae Ki-Joon *see* Ki-Joon Chae
Chae Kwang Pyo *see* Kwang Pyo Chae
Chae Kyoung-Soo *see* Kyoung-Soo Chae
Chae Kyungsoo *see* Kyungsoo Chae
Chae Min-Chul *see* Min-Chul Chae
Chae Seo Rhee *see* Won Jin Yi 76402
Chae Seung-Pyo *see* Seung-Pyo Chae
Chae Soo Doo *see* Soo Doo Chae
Chae Soo-Ik *see* Soo-Ik Chae
Chae-Gon Oh *see* Jaejun Lee 114750
Chae-Gyun Ro *see* Kyeong-Seob Oh 123589
Chae-il Cheon *see* Jeong Seog Kim 127226
Chae-Rok Lim *see* Dong-Wook Kim 69119
Chae-Rok Lim *see* Dong-Wook Kim 125803
Chae-Soo Lee, Yang-Woo Park, Seok-Je Cho, Yeong-Ho Ha Gamut mapping algorithm using lightness mapping and multiple anchor points for linear tone and maximum chroma reproduction 84186
Chaehag Lee *see* Seongjoo Lee 96567
Chaen, A. *see* Ogawa, R. 120005
Chaffai, R. *see* Kanaan, H. 68569
Chaffai, R. *see* Kanaan, H. 134151
Chaffai, S. *see* Laugier, P. 110715
Chafin, B.G. *see* Bruegge, C.J. 109420
Chaghi, A., Guettafi, A. Simulation of static VAr compensator 99882
Chahboun, A., Coratger, R., Pascale, A., Baules, P., Ajustron, F., Zorkani, I., Beauvillain, J. Controlled modifications of electron injection on Au/Si and Au/SiO$_2$/Si contacts using ballistic electron emission microscopy 80895
Chahine, R. *see* Agbossou, K. 88662
Chahine, R. *see* Benard, P. 113090
Chahir, Y., Jomni, S. Combining multiple image descriptions for browsing and retrieval 94762
Chai, B.H.T. *see* Bustamante, A.N.P. 82577
Chai, D., Ngan, K.N., Bouzerdoum, A. Foreground/background bit allocation for region-of-interest coding 95224
Chai, D. *see* Son Lam Phung 118674
Chai, H.I. *see* Lee, J.S. 134638
Chai, J., Li, L., Sha, C. Analysis of coupled field for linear MHD propulsor 123993
Chai, J.-W. *see* Moon, B.-S. 125508
Chai, J.S. *see* Song, I.H. 133039
Chai, J.W. *see* Pan, J.S. 92184
Chai, K. *see* Liu, F. 113497
Chai, K.H., Heo, N.H., Na, J.G., Song, I.K., Lee, S.R. Initial recrystallization texture and magnetic induction in single-oriented electrical steel 127297
Chai, T.-Y. *see* Tan, T.-Y. 107878
Chai, T.Y. *see* Shen, G. 86028
Chai, Y. *see* Zhao, X. 96792
Chai, Y.J. *see* Devaney, J.F.L. 86055
Chai, Z. *see* Shin-Tson Wu 97621
Chai Chun-Lin *see* Lu Zheng-Qi 104514
Chai Chunlin *see* Chunlin Chai
Chai Ging Boay *see* Asundi, A. 114488
Chai Jong-Yil *see* Jong-Yil Chai
Chai Kwet Seng *see* Kwet Seng Chai
Chai Liqun, Cheng Zheng Discussion about the selection of calculation models of wide-angle crossed waveguides 71341
Chai Liying, Zhang Xianghong, Zhou Taosheng, Kuang Anxiang PMMN quaternary piezoelectric ceramic transformer for providing radar monitor high voltage 86183
Chai Lu, Wang Qing-Yue, Zhang Zhi-Gang, Zhao Jiang-Shan, Wang Yong, Zhang Wei-Li, Xing Qi-Rong Experimental study on the self-mode-locking states in a Ti:sapphire laser using an intracavity semiconductor saturable absorber mirror 128194
Chai Lu *see* Sun Jinghua 117370
Chai Lu *see* Wang Qing-Yue 105241
Chai Lu *see* Wang Yong 105418
Chai Lu *see* Zhang Ning 82568
Chai Lu *see* Lu Chai
Chai Pei-Qi *see* Yue Dong-Jian 106379
Chai Pei-Qi *see* Yue Dong-Jian 118086
Chai Qiao-Lin *see* Shan Yu-Feng 119620
Chai Shan, Zhang Yao-Ming, Qu Qing-Wen, Zhao You-Qun, Yao Fu-Sheng An analysis on the air exciting-vibration force of twist blade of steam turbine 99538
Chai Soh Yeng *see* Yeng Chai Soh
Chai Soon-Kin *see* Soon-Kin Chai
Chai Teck Yoong *see* Teck Yoong Chai
Chai Wah Wu Simple three oscillator universal probes for determining synchronization stability in coupled arrays of oscillators 90682
Chai Wah Wu *see* Adler, R. 94576
Chai Wang Yin *see* Wang Yin Chai
Chai Xue-Dong *see* Dai Jian-Ping 101769
Chai Yeong-Cherng *see* Yeong-Cherng Chai
Chai Yong Yoong *see* Yong Yoong Chai
Chai Yuliang, Yin Chuantang, Lin Xiaokang Multiple protocol label switching (MPLS) 119287
Chai Yuliang *see* Tang Jun 95915
Chai Yunxia *see* Wang Yutina 75564
Chai Zhenming *see* Jiang Linhua 97062
Chai-Yu Fu, Rong-Fong Huang BGA reliability of multilayer ceramic integrated circuit (MCIC) devices 78642
Chaika, A.N. *see* Berenberg, V.A. 105607
Chaika, A.N. *see* Ivanova, N.L. 117545
Chaika, G.E. *see* Bulgach, V.L. 104814
Chaika, V.E. *see* Mironov, D.V. 114653
Chaika, V.Ye. *see* Dvornichenko, V.N. 125712
Chaika, V.Ye. *see* Kanevskii, V.I. 115819
Chaikin, P.M. *see* Miri Park 92192
Chaikovskaya, L.I., Zege, E.P. Signal depolarization in the problems of laser sounding of scattering media with regard to multiple scattering 88147
Chaikovsky, A.P. *see* Ivanov, A.P. 88148
Chailleux, E. *see* Abderrahmane, S. 75569
Chain-Ming Lee, Wen-Shin Yen, Ren-Haur Liu, Tsung-Shune Chin Performance of Ge-Sb-Bi-Te-B recording media for phase-change optical disks 116591
Chain-Ming Lee *see* Chao-An Jong 82033
Chainer, T.J. *see* Schultz, M.D. 116459
Chaintreau, A., Baccelli, F., Diot, C. Impact of network delay variations on multicast sessions with TCP-like congestion control 119689
Chair, R., Luk, K.M., Lee, K.F. Miniature bow-tie dual patch antenna 72499
Chair, R.C. *see* Shackelford, A.K. 83536
Chaisang, A., Singsoda, S., Thongkasem, S., Phongarm, K., Hemmakorn, N. Channel capacity estimation of Thaicom 3 satellite from rain statistics at Klong Yai 108988
Chaisirithavornkul, W., Kasemsuwan, V. A physical DC model of short channel MOS transistor using trapezoidal Gaussian surface 103829
Chaisitsak, S. *see* Yamada, A. 100104
Chaix-Pluchery, O. *see* Chenevier, B. 126474
Chak-Chung Cheung, Yu-Liang Wu, David Ihsin Cheng Further improve circuit partitioning using GBAW logic perturbation techniques 79683
Chak-Chung Cheung *see* Hongbing Fan 125434
Chakalov, R. *see* Mikheenko, P. 70791
Chakalov, R.A., Mikheenko, P., Severac, C.H.L., Allsworth, M., Darlington, C.N.W., Wellhofer, F., Muirhead, C.M. Investigation of growth peculiarities of CMR/dielectric/HTS multilayers 68303
Chakarabarti, S. *see* Venkatachalam, S. 85770
Chakarian, V., Bylciw, S., Sauer, C., Trost, D., Zywno, M., Teitzel, R., Raymond, F., III, Abboud, F. Lithographic performance results for a new 50 kV electron-beam mask writer 103574
Chakarov, I.R. *see* Nianhua Peng 81943
Chaker, M. *see* Silva, P.R.M. 86719
Chaker, M. *see* Tabbal, M. 68316
Chaker Zaghdoudi, M. *see* Tantolin, C. 67647
Chakera, J.A., Raghuramaiah, M., Naik, P.A., Gupta, P.D., Chevokin, V.K. On-line temporal characterization of an X-ray streak camera 121771
Chakeres, D.W. *see* Novak, P. 98387
Chakhovskoi, A.G. *see* Chubun, N.N. 102925
Chaki, R. *see* Bhattacharya, U. 96819
Chaki, R. *see* Bhattacharya, U. 96820
Chaki, S. *see* Deka, J.K. 101978
Chaki, S. *see* Ishikawa, T. 74610
Chakir, A. *see* Koch, H. 112096
Chakka, R., Harrison, P.G. The MMCPP/GE/c queue 130318
Chakkaew, A., Sumanon, K., Titiroongruang, W. The reduction of static charge on personnel in electronic industry 93965
Chakor, H. *see* Funk, K. 126283
Chakoumakos, B.C. *see* Chao, B.S. 123769
Chakrabarti, A.K. *see* Santoro, M.D. 67455
Chakrabarti, B.B., Chattopadhyay, D., Krumble, C. Voltage stability constrained VAr planning–a case study for New Zealand 111980
Chakrabarti, B.B. *see* Chattopadhyay, D. 77296
Chakrabarti, C. *see* Andra, K. 94268
Chakrabarti, C. *see* Manzak, A. 125399
Chakrabarti, K., Thomas, J.A., Kaczmarek, R.V., Waynant, R.W., Loscocco, M.F. Optimization of viewing conditions and phantom image quality evaluations on GE DMR and full-field digital mammography system 98497
Chakrabarti, N.B. *see* Kar, G.S. 81314
Chakrabarti, P. *see* Chauhan, R.K. 92472
Chakrabarti, P.P. *see* Deka, J.K. 101978
Chakrabarti, P.P. *see* Sriram, S. 101976
Chakrabarti, S. *see* Deb, K. 78943
Chakrabarti, S. *see* Kundu, S. 85758
Chakrabarti, S. *see* Kundu, S. 85759
Chakrabarti, S. *see* Marichamy, P. 85672
Chakrabarti, S. *see* Marichamy, P. 108748
Chakrabarti, U. *see* Theis, C. 117209
Chakrabartty, S., Stanacevic, M., Tran, T.D. Adaptive image database using wavelets 106763
Chakrabarty, A. *see* Ghosh, S. 75841
Chakrabarty, K. Optimal test access architectures for system-on-a-chip 115989
Chakrabarty, K., Iyengar, S.S. Sensor placement in distributed sensor networks using a coding theory framework 130160
Chakrabarty, K. *see* Chandra, A. 81432
Chakrabarty, K. *see* Chandra, A. 101911
Chakrabarty, K. *see* Chandra, A. 101966
Chakrabarty, K. *see* Chandra, A. 114688
Chakrabarty, K. *see* Chandra, A. 125347
Chakrabarty, K. *see* Das, S.R. 101965
Chakrabarty, K. *see* Iyengar, V. 104031
Chakrabarty, K. *see* Morosov, A. 101912
Chakrabarty, K. *see* Qi, H. 129990
Chakrabarty, K. *see* Sarbadhikari, S.N. 132574
Chakrabarty, K. *see* Swaminathan, S. 101994
Chakrabarty, K. *see* Swaminathan, V. 127053
Chakrabarty, K. *see* Tianhao Zhang 104157
Chakrabati, S., Chaturvedi, A.K. Application of Steiner design for capacity enhancement of frequency hopping spread spectrum wireless systems 85686
Chakraborti, N.R. *see* Das, P. 67887
Chakraborty, A. *see* Priyantha, N.B. 74375
Chakraborty, B.R. *see* Pal, S. 126230
Chakraborty, D., Pornavalai, C., Chakraborty, G., Shiratori, N. Distributed routing for dynamic multicasting with advance resource reservation information 107962
Chakraborty, D.P. *see* Saha, P.K. 110915
Chakraborty, G. *see* Chakraborty, D. 107962
Chakraborty, I., Kashyap, A., Rastogi, A., Saran, H., Shorey, R., Kumar, A. Policies for increasing throughput and decreasing power consumption in Bluetooth MAC 85489
Chakraborty, I. *see* George, T. 98883
Chakraborty, K., Kulkarni, S., Bhattacharya, M., Mazumder, P., Gupta, A. A physical design tool for built-in self-repairable RAMs 68809
Chakraborty, M., Pervin, S., Dhar, A.S. Systolizing the adaptive decision feedback equalizer using a symbolic state space formulation 119173
Chakraborty, R.N., Burgess, J.H. Conceptual modeling of innovation impact on business, technology and society 89675
Chakraborty, S., Lai, P.T., Xu, J.P., Chan, C.L., Cheng, Y.C. Interface properties of N$_2$O-annealed SiC metal oxide semiconductor devices 69754
Chakraborty, S. *see* Hossain, S.M. 128012
Chakraborty, S. *see* Kyutae Lim 108787
Chakraborty, S. *see* Przybylski, M. 127346
Chakraborty, S. *see* Raghavan, A. 91312
Chakraborty, S. *see* Raghavan, A. 91353
Chakravarthi, P. *see* Yigang Fan 109021
Chakravarthy, M., Rama Krishna Rao, B. A reduced size multi octave spiral antenna 72465
Chakravarti, A. *see* Byeongju Park 124896
Chakravarti, S.N., Weaver, R., Iper, S.S.K., Hook, T., Sierakowski, A., Winstel, K., Spieck, J., Prakash, D.P., Xiaowei Tian, Robson, N., Wang, H., Stillman, W., Rice, J., Flietner, B., Le-Tien Jung, Iyer, S.S. Device equivalence of logic performance in 0.18 μm and extension to 0.13 μm embedded DRAM technology 114771
Chakravarty, A.K. Overlapping design and build cycles in product development 100519
Chakravarty, S., Mittra, R., Aydin, E. An extrapolation technique for predicting the RCS characteristics of large objects using the genetic algorithm and Prony's method 75074
Chakravarty, S., Mittra, R., Williams, N.R. On the application of the microgenetic algorithm to the design of broad-band microwave absorbers comprising frequency-selective surfaces embedded in multilayered dielectric media 83357
Chakravarty, S. *see* Wenhua Yu 114935
Chakravarty, T., De, A. Extending bandwidth of circular microstrip antenna with single shorting post 83560
Chakravarty, T. *see* De, A. 72533
Chakrborty, D., Pal, N.R. Integrated feature analysis and fuzzy rule-based system identification in a neuro-fuzzy paradigm 84255
Chakrobortty, T.K. *see* Huda, M.Q. 99516
Chalabi, A., Qin, Y. Relaxation schemes for hyperbolic conservation laws with stiff source terms: application to reacting Euler equations 90158
Chalamala, B.R., Reuss, R.H. Development of thin-film metal hydrides for integration into field emission displays 80585
Chalamala, B.R., Reuss, R.H., Dean, K.A. Real-time measurement of pressure inside field-emission displays 132216
Chalamala, B.R. *see* Reuss, R.H. 132101
Chalbaud, L.M.de *see* de Chalbaud, L.M.
Chalddyshev, V. *see* Toufella, M. 126035
Chaldyshev, V.V., Bert, N.A., Musikhin, Yu.G., Suvorova, A.A., Preobrazhenskii, V.V., Putyato, M.A., Semyagin, B.R., Werner, P. Enhanced intermixing in anion and cation sublattices of low-temperature grown GaAs 126293
Chaldyshev, V.V. *see* Brunkov, P.N. 126112
Chaldyshev, V.V. *see* Vasyukov, D.A. 68190
Chalek, C.L. *see* Rigby, K.W. 110766
Chaley, A.V. *see* Melnikova, E.A. 82245
Chalifour, Y. *see* Cros, J. 133926
Chalk, J.B. *see* Janke, A.L. 132761
Chalk, J.B. *see* Wang, D. 129658
Chalker, P.R. *see* Potter, R. 93588
Chalkley, R. *see* McDonald, C.S. 100478
Chalkov, Y.Yu. *see* Shengurov, V.G. 115496
Challa, S., Pulford, G.W. Joint target tracking and classification using radar and ESM sensors 120423
Challapali, K. *see* Yong Yan 95497
Challingsworth, M. *see* Berube, G. 80427
Challis, R. *see* Bernabeu, J. 98068
Chalmers, B.J. An introductory review of axial air-gap machines 88764
Chalmers, B.J. *see* Miti, G.K. 77888
Chalmers, G.J. *see* Hugtenburg, R.P. 122399
Chalmers, M. *see* Jha, S. 74616
Chalmers, R.C., Almeroth, K.C. Developing a multicast metric 74015
Chalmers, R.C., Almeroth, K.C. Modeling the branching characteristics and efficiency gains in global multicast trees 119148

Chalmond, B., Graffigne, C., Prenat, M., Roux, M. Contextual performance prediction for low-level image analysis algorithms 84605
Chaloner, P.A. *see* Bahra, G.S. 79182
Chaloner-Gill, B., Shackle, D.R. Synthesis and properties of a vanadium oxide based lithium ion cathode 123756
Chalons, C., LeFloch, P.G. A fully discrete scheme for diffusive-dispersive conservation laws 114143
Chaloux, S. *see* Kilho Lee 126742
Chalupa, L., Visinka, R. On-fly phase resistance estimation of switched reluctance motor for sensorless based control techniques 123368
Chalvidan, V. *see* Hobson, P.R. 88173
Chalyi, V.P. *see* Demidov, D.M. 82686
Cham, W.K. *see* Lau, C.M. 84580
Cham Tat-Jen *see* Tat-Jen Cham
Chamagne, D. *see* Barbier, G. 99610
Chamagne, D. *see* Fassenet, M. 123491
Chamaly, S., Dufilie, P., Blanc-Benon, P., Doisy, M. A new generalized two track RSPUDT structure for SAW filter size reduction: design and performance 92763
Chamanina, J. *see* Hoepfner, K. 76040
Chamarro, M. *see* Perez-Conde, J. 126028
Chamarro, M. *see* Perriere, J. 81154
Chambal, S.P., Keats, J.B. On misinterpretation of the asymptotic property of system time-between-failures 67666
Chambaret, J.-P. *see* Balcou, Ph. 128082
Chambaret, J.P. *see* Malka, V. 76013
Chambaudet, A. *see* Fromm, M. 121689
Chambaudet, A. *see* Katz, R. 133115
Chambaudet, A. *see* Petetin, L. 132055
Chambaudet, A. *see* Voytchev, M. 97971
Chambaudet, A. *see* Yamauchi, T. 121656
Chambergo, M. *see* Berube, G. 80427
Chamberlain, J. *see* Shumin Wang 126493
Chamberlain, J.M. *see* Zinov'ev, N.N. 126145
Chamberlain, M.A. *see* Hidas, M.G. 105747
Chamberlain, R. *see* Lampe-Onnerud, C. 89149
Chamberlain, R.D. *see* Noble, B.L. 79502
Chamberland, S. On the overlay network design problem for the S-PVC connections in ATM networks 74050
Chamberland, S., Sanso, B. On the design problem of multitechnology networks 119528
Chamberlin, C.E. *see* Lehman, P.A. 112392
Chambers, A. *see* McAuley, S.A. 127113
Chambers, B., Ford, K.L. Tunable radar absorbers using frequency selective surfaces 80155
Chambers, B. *see* Ford, K.L. 80154
Chambers, C.R. *see* Tran, H.V. 103656
Chambers, D., von Jouanne, A., Wallace, A., Shaoan Dai, Baker, R.H. Eliminate the adverse effects of PWM operation [in AC motor drives] 134475
Chambers, J. *see* Feichtinger, P. 69644
Chambers, J.A. *see* Siddhichai, S. 118223
Chambers, J.A. *see* Tangsangiumvisai, N. 119015
Chambers, J.J., Parsons, G.N. Physical and electrical characterization of ultrathin yttrium silicate insulators on silicon 91893
Chambers, M.G.A. *see* Wallace, J.G. 133177
Chambers, R. *see* Krousel-Wood, M.A. 111283
Chambers, R. *see* Krousel-Wood, M.A. 133155
Chambers, S.A., Liang, Y., Yu, Z., Droopad, R., Ramdani, J. Band offset and structure of SrTiO$_3$ /Si(001) heterojunctions 69742
Chambolle, A., Lucier, B.J. Interpreting translation-invariant wavelet shrinkage as a new image smoothing scale space 84271
Chambon, B. *see* Benoit, A. 110289
Chambouleyron, I. *see* Santos, P.V. 101432
Chambrier, E.de *see* de Chambrier, E.
Chaminade, J.P., Viraphong, O., Guillen, F., Fouassier, C., Czin, B. Crystal growth and optical properties of new neutron detectors Ce^{3+}:Li$_6$Gd(Y)(BO$_3$)$_3$ 121556
Chaminade, J.P., Viraphong, O., Guillen, F., Fouassier, C., Czirr, B. Crystal growth and optical properties of new neutron detectors Ce^{3+}:Li$_6$R(BO$_3$)$_3$ (R=Gd,Y) 132403
Chaminade, J.P. *see* Allier, C.P. 121555
Chaminade, J.P. *see* Allier, C.P. 132402
Chaminade, J.P. *see* Fernanez, J. 105496
Chamma, W., Kashyap, S. Microwave heating of buried targets by non-planar electromagnetic waves 100325
Chamma, W. *see* Kashyap, S. 96887
Chammongthai, K. *see* Jirasereeamornkul, K. 90731
Chamney, P. *see* Wabel, P. 133004
Chamnongthai, K. *see* Chiracharit, W. 87769
Chamnongthai, K. *see* Kongrattanaprasert, S. 100355
Chamnongthai, K. *see* Peungsungwal, S. 99368
Chamnongthai, K. *see* Phiasai, T. 84635
Chamonal, J.P., Mottin, E., Audebert, P., Ravetto, M., Caes, M., Chatard, J.-P. Long linear MWIR and LWIR HgCdTe arrays for high-resolution imaging 109645
Chamonal, J.P. *see* Zanatta, J.P. 109644
Chamov, A.V. *see* Abranmov, K.K. 111392
Champac, V.H. *see* Zenteno, A. 102044
Champac, V.H. *see* Zenteno, A. 125330
Champagne, B. *see* Biguesh, M. 117718
Champagne, B. *see* Biguesh, M. 118920
Champagne, B. *see* Jian Mao 107392
Champenois, G. *see* Cauet, S. 99670
Champeon, S. Save your site from spambots: techniques to prevent address scraping 108089
Champert, P.A., Popov, S.V., Taylor, J.R. Power scalability to 6 W of 770 nm source based on seeded fibre amplifier and PPKTP 117099
Champert, P.A. *see* Reeves-Hall, P.C. 93795
Champier, S. *see* Champies-Hillairer, C. 79064
Champies-Hillairer, C., Champier, S. Finite volume schemes for nonhomogeneous scalar conservation laws: error estimate 79064
Champion, G. *see* Schmuki, P. 90510
Champion, J.L. *see* Lamb, J.L. 109800
Champion, J.L. *see* Miragliotta, J. 109801
Champlin, C., Morrell, D. Target tracking using irregularly spaced detectors and a continuous-state Viterbi algorithm 107617
Champlin, K.S., Bertness, K. Discrete frequency immittance spectroscopy (DFIS™)–a new technique for battery instrumentation 89112
Champness, C.H. *see* Wang, H.P. 100176
Champneys, A.R. *see* di Bernardo, M. 79556
Champneys, A.R. *see* Yang, J. 105569
Champod, C. *see* Compton, D. 118171
Chamray, A.V. *see* Petrov, V.M. 83031
Chamund, D., Waind, P., Udrea, F., Yuan, X. A robust 1200 V trench insulated gate bipolar transistor 70171
Chamund, D. *see* Avertin, F. 78046
Chamund, D.J., Shammas, N.Y.A. Design, tests and applications of 3.3 kV asymmetrical thyristor 81247
Chamyvelumani, S. *see* Ranky, P.G. 100541
Chan, A., Cannon, P.S. Degradation in neural network prediction models of f$_0$F2 with time 83313
Chan, A. *see* Chunbing Guo 131064
Chan, A. *see* Muxiang Zhang 131236
Chan, A.C.-K., Hongmei Wang, Chan, M.J. High quality thermal oxide on LPSOI formed by high temperature enhanced MILC 91899
Chan, A.C.-T. *see* Zhang, X. 103473
Chan, A.D.C., Englehart, K., Hudgins, B., Lovely, D.F. Myo-electric signals to augment speech recognition 110558
Chan, A.H.S. *see* Han-Wai Law 91468
Chan, A.K. *see* Lei Zhen 98512
Chan, A.N.L., Chun Bing Guo, Luong, H.C. A 1-V 2.4-GHz CMOS LNA with source degeneration as image-rejection notch filter 101811
Chan, A.N.L., Ng, K.W.H., Wong, J.M.C., Luong, H.C. A 1-V 2.4-GHz CMOS RF receiver front-end for Bluetooth application 102702
Chan, A.N.L. *see* Chunbing Guo 90753
Chan, A.T.S., He, D., Siu Nam Chuang, Cao, J. Towards a programmable mobile IP 108137
Chan, B. *see* Anderson, B. 113705
Chan, B.C.B. *see* Law, A.K.W. 84636
Chan, B.C.B. *see* Law, A.K.W. 87354
Chan, B.T. *see* Sun, Y. 68926
Chan, C. *see* Feng, L.M. 115530
Chan, C.C., Gao, Y.J., Lau, K.T., Ho, H.L., Zhou, L.M., Jin, W. Characterization of crosstalk of a TDM FBG sensor array using a laser source 109589
Chan, C.C., Jin, W., Ho, H.L., Wang, D.N., Wang, Y. Improvement of measurement accuracy of fibre Bragg grating sensor systems by use of gas absorption lines as multi-wavelength references 86574
Chan, C.C., Jin, W., Wang, D.N., Demokan, M.S. Intrinsic crosstalk analysis of a serial TDM FGB sensor array by using a tunable laser 109604
Chan, C.C. *see* Cheng, M. 123528
Chan, C.F. *see* Pui-Lam Siu 106243
Chan, C.F. *see* Zhang, Y.Q. 125558
Chan, C.H. *see* Kwan, H.K. 84502
Chan, C.H. *see* Li, S.-Q. 89852
Chan, C.H.Y. *see* Fong, B.C.M. 89810
Chan, C.K. *see* Chiang, K.S. 93090
Chan, C.K.T., Toumazou, C. Design of a class E power amplifier with non-linear transistor output capacitance and finite DC-feed inductance 80351
Chan, C.L. *see* Chakraborty, S. 69754
Chan, C.W. *see* She, W.L. 117508
Chan, C.Y., Jian Yang No quenching in infinite time for degenerate singular semilinear parabolic equations 68034
Chan, C.Y., Jian Yang Beyond quenching for degenerate singular semilinear parabolic equations 79048
Chan, C.Y., Lai, K.H., Fung, M.K., Wong, W.K., Bello, I., Huang, R.F., Lee, C.S., Lee, S.T., Wong, S.P. Deposition and properties of tetrahedral amorphous carbon films prepared on magnetic hard disks 104517
Chan, C.Y. *see* Shi, X.F. 123639
Chan, D., Novak, J., Fritze, M. Minimization of mask transmission asymmetry effect for chromeless phase-shift masks 103694
Chan, D. *see* Rau, E.I. 103096
Chan, D.Y. *see* Solomon, S.B. 76499
Chan, E. *see* Lee, V.C.S. 85349
Chan, E. *see* Lubecke, V.M. 69287
Chan, E. *see* Mei-Wai Au 130822
Chan, E. *see* Yuen, J. 85395
Chan, E.H.W. *see* Minasian, R.A. 131380
Chan, E.S., Ong, B.H. Range restricted scattered data interpolation using convex combination of cubic Bezier triangles 124578
Chan, F.H.Y. *see* Law, A.K.W. 84636
Chan, G.K. The determination of the coordination area around Earth stations 85924
Chan, G.Y. *see* Barrios, S.R. 111555
Chan, H. *see* McInerney, R. 102197
Chan, H.-P. *see* Gurcan, M.N. 98562
Chan, H.C. *see* Sevgi, L. 120453
Chan, H.C.B., Leung, V.C.M. Credit-based dynamic reservation integrated services multiple access (DRISMA) for wireless ATM networks 85886
Chan, H.C.B., Li, V.O.K., Leung, C.M. Performance analysis of CAR: centralized adaptive reservation 119381
Chan, H.L., Yeo, T.S. Real-time three-dimensional modular SAR preprocessor design 86215
Chan, H.L.-W. *see* Kun Li 101437
Chan, H.L.W. *see* Song, Z.T. 92632
Chan, H.L.W. *see* Wang, B. 116171
Chan, H.L.W. *see* Wang, J. 104385
Chan, H.P. *see* Chiang, K.S. 104740
Chan, H.P. *see* Pandit, M.K. 74929
Chan, H.P. *see* Pandit, M.K. 109076
Chan, H.S.O. *see* Laga, T. 93416
Chan, H.S.O. *see* Xu, J.M. 69601
Chan, H.Y. *see* Law, A.K.W. 87354
Chan, I. *see* Nathan, A. 75629
Chan, J. *see* Marathe, A. 103474
Chan, J.K. *see* Pingping Zong 74578
Chan, K., Kirumira, A., Elkateeb, A. Implementation of a microcontroller-based semi-automatic coagulator 132499
Chan, K. *see* Appenzeller, J. 70153
Chan, K. *see* Ding, Z. 119059
Chan, K.C. *see* Quan, C. 127091
Chan, K.F. *see* Li, S.-Q. 89852
Chan, K.F. *see* Ong, C.W. 69554
Chan, K.H., Acha, E., Madrigal, M., Parle, J.A. The use of direct time-phase domain synchronous generator model in standard EMTP-type industrial packages 88271
Chan, K.H., Jiang, L., Tillotson, P.R.J., Wu, Q.H. Learning fuzzy logic control of synchronous generators in multi-machine power systems 88714
Chan, K.K., Ekstrom, H. Dual band/wide band waveguide polarizer 72698
Chan, K.K., Martin, R., Simard, J.F. Modal analysis of cavity-backed and probe-fed rectangular patch arrays 72627
Chan, K.K.-C., Cheung, N.C. Grasping of delicate objects by a novel two-finger variable reluctance gripper 134320
Chan, K.L. *see* Wong, C. 98205
Chan, K.P. *see* Chen, L. 73705
Chan, K.T., Chin, A., Kwei, C.M., Shien, D.T., Lin, J. Transmission line noise from standard and proton-implanted Si 91249
Chan, K.T. *see* Lin, Y.H. 91912
Chan, K.W., Zhou, Q., Chung, T.S. Dynamic security contingency ranking and generation reallocation using time domain simulation based severity indices 77219
Chan, K.W. *see* Cheng, K.W.E. 78536
Chan, K.Y. *see* Hui, H.T. 72580
Chan, K.Y. *see* Hui, H.T. 105903
Chan, K.Y.F., Lee, S.M.S. An exact iterated bootstrap algorithm for small-sample bias reduction 67762
Chan, L. *see* Dai, J.Y. 103248
Chan, L. *see* Gao, W. 126407
Chan, L. *see* Hu, Y.F. 80901
Chan, L. *see* Lee, C.S. 125996
Chan, L. *see* Prasad, K. 92476
Chan, L. *see* Sia, C.B. 115028
Chan, L. *see* Siew, Y.K. 92131
Chan, L.A., Der, S.Z., Nasrabadi, N.M. Dual-band passive infrared imagery for automatic clutter rejection 95507
Chan, L.H., Altman, E.I., Liang, Y. Development of procedures for obtaining clean, low-defect-density Ge(100) surfaces 69840
Chan, L.H. *see* Seah, C.H. 92178
Chan, L.H. *see* Seah, C.H. 126490
Chan, L.H. *see* Seah, C.H. 126491
Chan, M. *see* Jagar, S. 81316
Chan, M. *see* Singla, S. 125053
Chan, M. *see* Yuen, C.Y. 125052
Chan, M.C.Y., Surya, C., Wai, P.K.A. The effects of interdiffusion on the subbands in Ga$_x$In$_{1-x}$N$_{0.04}$As$_{0.96}$/GaAs quantum well for 1.3 and 1.55 μm operation wavelengths 82643
Chan, M.F., Chui, C.-S., Schupak, K., Amols, H., Burman, C., Ling, C.C. The treatment of large extraskeletal chondrosarcoma of the leg: comparison of IMRT and conformal radiotherapy techniques 76633
Chan, M.F., Fung, A.Y.C., Yu-Chi Hu, Amols, H., Zaider, M., Abramson, D. The measurement of three dimensional dose distribution of a ruthenium-106 ophthalmological applicator using magnetic resonance imaging of BANG polymer gels 98769
Chan, M.F., Yc Fung, A., Yu-Chi Hu, Chen-Shou Chui, Amols, H., Zaider, M., Abramson, D. The measurement of three dimensional dose distribution of a ruthenium-106 ophthalmological applicator using magnetic resonance imaging of BANG polymer gels 76771
Chan, M.J. *see* Chan, A.C.-K. 91899
Chan, M.J. *see* Shengdong Zhan 92361
Chan, N. *see* Cameron, J.F. 103543
Chan, N. *see* Davis, W.R. 114783
Chan, P. *see* Laney, D.C. 102639

Chan, P.C.H. *see* Chan, V.W.C. 69974
Chan, P.C.H. *see* Chan, V.W.C. 81513
Chan, P.C.H. *see* Chow, L.L.W. 97178
Chan, P.C.H. *see* Guo-Wei Xiao 113612
Chan, P.C.H. *see* Guo-Wei Xiao 121034
Chan, P.K., Zhang, H.L. A switched-capacitor interface circuit for integrated sensor applications 79637
Chan, P.K.C., Jin, W., Lau, K.T., Zhou, L.M. Strain monitoring of composite-bonded concrete specimen measurements by use of a FMCW multiplexed fiber Bragg grating sensor array 86571
Chan, P.M.L. *see* Conforto, P. 96100
Chan, R., Kaufhold, J., Karl, W.C., Lees, R.S., Castanon, D.A. A variational energy approach for estimating vascular structure and deformation from B-mode ultrasound imagery 87509
Chan, R.C., Kaufhold, J., Lees, R.S., Karl, W.C. Ultrasound analysis of vascular structure and deformation 76338
Chan, R.C. *see* Kollum, M. 98615
Chan, R.H., Chan, T.F., Lixin Shen, Zuowei Shen A wavelet method for high-resolution image reconstruction with displacement errors 84352
Chan, R.H., Ng, M.K., Xiao-Qing Jin Strang-type preconditioners for systems of LMF-based ODE codes 68021
Chan, R.K.W. *see* Wong, C.L.C. 97012
Chan, R.K.Y., Ka Man Un Real-time size distribution, concentration, and biomass measurement of marine phytoplankton with a novel dual-beam laser fluorescence Doppler cytometer 86677
Chan, S., Fauchet, P.M. Silicon microcavity light emitting devices 93392
Chan, S., Yi Li, Rothberg, L.J., Miller, B.L., Fauchet, P.M. Nanoscale silicon microcavities for biosensing 132005
Chan, S. *see* Kit-Sang Tang 131759
Chan, S.-H.G. Operation and cost optimization of a distributed servers architecture for on-demand video services 120566
Chan, S.-H.G., Tobagi, F. Tradeoff between system profit and user delay/loss in providing near video-on-demand service 97099
Chan, S.-H.G. *see* Wu, X. 85795
Chan, S.-H.G. *see* Xiaoxin Wu 74809
Chan, S.-H.G. *see* Yeung, S.-H.I. 97097
Chan, S.C., Liu, W., Ho, K.L. Multiplierless perfect reconstruction modulated filter banks with sum-of-powers-of-two coefficients 73651
Chan, S.C., Shum, H.Y. A spectral analysis for light field rendering 94570
Chan, S.C., Yiu, P.M. Multiplier-less discrete sinusoidal and lapped transforms using sum-of-powers-of-two (sopot) coefficients 79157
Chan, S.C. *see* Liu, W. 119066
Chan, S.C. *see* Mao, J.S. 91052
Chan, S.C. *see* Pun, C.K.S. 91065
Chan, S.C. *see* Wen, Y. 130035
Chan, S.C. *see* Xie, X.M. 80096
Chan, S.C. *see* Zou, Y. 119052
Chan, S.Chi Hung *see* Chi Hung Chan, S.
Chan, S.F. *see* Chen, S. 78606
Chan, S.H. A practical approach for rapid catalyst light-off by means of strategic engine control 100305
Chan, S.H., Xia, Z.T. Anode micro model of solid oxide fuel cell 100016
Chan, S.W. *see* Tang, W.W. 105453
Chan, T. *see* Jonsson, E.A. 132876
Chan, T. *see* Lahti, K.M. 98396
Chan, T.C.L., Lun, D.P.-K. Adaptive thresholding for noisy MPEG-4 still texture image 95382
Chan, T.C.L. *see* Lun, D.P.K. 87777
Chan, T.F., Lie-Tong Yan, Lai, L.L. Performance of a three-phase AC generator with inset NdFeB permanent-magnet rotor 123304
Chan, T.F., Nigim, K., Lai, L.L. Voltage and frequency control of self-excited slip-ring induction generators 123414
Chan, T.F., Vese, L.A. An efficient variational multiphase motion for the Mumford-Shah segmentation model 106751
Chan, T.F., Vese, L.A. A level set algorithm for minimizing the Mumford-Shah functional in image processing 118256
Chan, T.F., Zhou, H.M. Total variation improved wavelet thresholding in image compression 95189
Chan, T.F. *see* Chan, R.H. 84352
Chan, T.F. *see* Shi, K.L. 123456
Chan, T.F. *see* Shi, K.L. 123863
Chan, T.H., Yeung, R.W. On factorization of positive functions 128936
Chan, T.L. *see* Chen, S. 78606
Chan, T.L. *see* Yu, S.K. 76768
Chan, T.M.H. *see* Butcher, J.C. 68028
Chan, T.S. *see* Wang, L.S. 103424
Chan, V. *see* Meeker, W.Q. 114536
Chan, V.W.C., Chan, P.C.H., Mansun Chan Three-dimensional CMOS SOI integrated circuit using high-temperature metal-induced lateral crystallization 81513
Chan, V.W.C., Hai, C.H., Chan, P.C.H. Resist hardening by fluorocarbon plasma for electron-beam and optical mix-and-match lithography 69974
Chan, V.W.S. *see* Choi, J.P. 131306
Chan, W.K., Andersen, D.R. Passive and adaptive optical equalizer for reconfigurable multiwavelength networks 96673
Chan, W.K. *see* Sze, K.Y. 114172
Chan, W.L. *see* Zeng Xiangjun 133820
Chan, W.L. *see* Zeng Xiangjun 134708
Chan, W.Y. *see* Singla, S. 125053
Chan, W.Y. *see* Yuen, C.Y. 125052
Chan, Y.-H. *see* Cheung, W.-F. 95332
Chan, Y.C., Fan, S.H., Hung, K.C. The effect of metal oxide on the no-flow underfill fluxing capacity 89873
Chan, Y.C., Wang, C., Liaw, C.Y., Lam, Y.I. Computer aided control of laser writing system for fabricating continuous-relief micro-optical elements 71375
Chan, Y.C. *see* Averine, S. 126251
Chan, Y.C. *see* Averine, S. 131909
Chan, Y.C. *see* Averine, S.V. 71549
Chan, Y.C. *see* Averine, S.V. 97234
Chan, Y.C. *see* Chen, B.J. 97664
Chan, Y.C. *see* Fan, S.H. 113545
Chan, Y.C. *see* Han, X.Q. 70418
Chan, Y.C. *see* Luk, C.F. 113661
Chan, Y.C. *see* Na Li 75524
Chan, Y.C. *see* Ng, S.L. 93232
Chan, Y.C. *see* Ong, T.K. 71843
Chan, Y.C. *see* Ong, T.K. 128326
Chan, Y.C. *see* Que, W. 104693
Chan, Y.C. *see* Tang, C.W. 78608
Chan, Y.C. *see* Tang Qinghua 68399
Chan, Y.C. *see* Tu, P.L. 78616
Chan, Y.C. *see* Wang, C. 104855
Chan, Y.C. *see* Wee, T.C.L. 71842
Chan, Y.C. *see* Wenxiu Que 71498
Chan, Y.C. *see* Wenxiu Que 82333
Chan, Y.C. *see* Wenxiu Que 116688
Chan, Y.C. *see* Wu, Y.P. 113553
Chan, Y.J. *see* Chiu, H.C. 69113
Chan, Y.J. *see* Chiu, H.C. 114978
Chan, Y.K. *see* Debin Zhao 106874
Chan, Y.K. *see* Debin Zhao 107096
Chan, Y.K. *see* Debin Zhao 129696
Chan, Y.T., Yuan, Q., So, H.C., Inkol, R. Detection of stochastic signals in the frequency domain 119095
Chan Ban Yong *see* Yong Chan Ban
Chan Chee-Yong *see* Chee-Yong Chan
Chan Cheng-Ta *see* Cheng-Ta Chan
Chan Cheong-Fat *see* Cheong-Fat Chan
Chan Cheung Yung *see* Cheung Yung Chan
Chan Cheung-Fat *see* Cheung-Fat Chan
Chan Chi Hou *see* Chi Hou Chan
Chan Chi-Kwong *see* Chi-Kwong Chan
Chan Chia-Tai *see* Chia-Tai Chan
Chan Choi-Kuen *see* Choi-Kuen Chan
Chan Chun-Kit *see* Chun-Kit Chan
Chan Chung *see* Chung Chan
Chan Din-Yuan *see* Din-Yuan Chan
Chan Eng Kiat *see* Eng Kiat Chan
Chan Eu Byung *see* Byung Chan Eu
Chan Ha Hyoung *see* Hyoung Chan Ha
Chan Heang-Ping *see* Heang-Ping Chan
Chan Hee Cho, Keun Bae Yoo, Sang Woon Shin, Yong Uhn Kim Development of a solid-state nuclear track detector for radon measurements 120957
Chan Hee Jeoung *see* Keum Young Jung 125858
Chan Helen Lai-Wah *see* Helen Lai-Wah Chan
Chan Hil-Ye *see* Hil-Ye Chan
Chan Hock Chuan *see* Hock Chuan Chan
Chan Hoi Kwan *see* Hoi Kwan Chan
Chan Il Park *see* Kwang Chul Kim 90423
Chan Kai-Wing *see* Kai-Wing Chan
Chan Kaiman *see* Kaiman Chan
Chan Kam Tai *see* Kam Tai Chan
Chan Kang Yun *see* Yun Chan Kang
Chan Kap Luk *see* Kap Luk Chan
Chan Kenneth Kin-Chung *see* Kenneth Kin-Chung Chan
Chan Kheong Sann *see* Kheong Sann Chan
Chan Kim *see* Hoyong Kang 131390
Chan Kim Hee *see* Hee Chan Kim
Chan Kim Min *see* Min Chan Kim
Chan Kim Suk *see* Suk Chan Kim
Chan Kin Pui *see* Kin Pui Chan
Chan King Tung *see* King Tung Chan
Chan Kwun-Chung *see* Kwun-Chung Chan
Chan Lap *see* Lap Chan
Chan Lee Jae *see* Jae Chan Lee
Chan Lee Jyung *see* Jyung Chan Lee
Chan Lih-Hsiung *see* Lih-Hsiung Chan
Chan Lim *see* Dae-Gyu Park 80936
Chan Liu *see* Qin Gong 132600
Chan Man-Lou *see* Lin Cheh-Hsiung 77655
Chan Mansun *see* Mansun Chan
Chan Oh Park *see* Taeyoung Choi 112239
Chan Park Sang *see* Sang Chan Park
Chan Park Sung *see* Sung Chan Park
Chan Shin-Hsiung *see* Shin-Hsiung Chan
Chan Shing-Chow *see* Shing-Chow Chan
Chan Shun-Yu *see* Shun-Yu Chan
Chan Shyh-Ming *see* Shyh-Ming Chan
Chan Su Liang *see* Su Liang Chan
Chan Teh Kah *see* Kah Chan Teh
Chan Wai-Yip *see* Wai-Yip Chan
Chan WaiKin *see* WaiKin Chan
Chan Wei *see* Wei Chan
Chan Winghan *see* Winghan Chan
Chan Woei *see* Woei Chan
Chan Yeol Park *see* Joon-Min Gil 131158
Chan Yi *see* Yi Chan
Chan Yi-Jen *see* Yi-Jen Chan
Chan Young Kim, Il Keun Song, Ju Yong Kim, Jae Hong Han, Dong Myung Kim, Byung Sung Lee The effect of the non soluble industrial dust on the electrical properties of distribution porcelain suspension insulators 123039
Chan Yu-Leung *see* Yu-Leung Chan
Chan Yuen Chuen *see* Yuen Chuen Chan
Chan Yui-Lam *see* Yui-Lam Chan
Chan Yuk-Hee *see* Yuk-Hee Chan
Chan Yung-Kuan *see* Yung-Kuan Chan
Chan Zengping *see* Ye Wei 75095
Chan-Ho Lee *see* Choong-Ryul Ryou 115890
Chan-Ho Lee *see* Sang-Wook Park 90918
Chan-Ho Lee *see* Sang-Wook Park 103234
Chan-Ho Lim *see* Heung-Jae Lee 77268
Chan-Ho Park, Byung-Soo Choi, Dong-Ik Lee, Hon-Yong Choi Asynchronous array multiplier with an asymmetric parallel array structure 68730
Chan-Hwa Chung *see* Youn-Jin Oh 90421
Chan-Nan Lu *see* Chun-Lien Su 133511
Chan-Nan Lu *see* Hung-Chih Wu 77282
Chan-Soo Hwang Peak power reduction method for multicarrier transmission 106068
Chan-Soo Kim *see* Jang-Sik Lee 116148
Chan-Su Yun, Malberti, P., Ciappa, M., Fichtner, W. Thermal component model for electrothermal analysis of IGBT module systems 90745
Chan-Uk Jeon *see* Chang-Hwan Kim 103583
Chan-Vee Chong *see* Bajcsy, J. 72881
Chana, O.S., Kuzhakhmetov, R., Hyland, D.M.C., Eastell, J., Dew-Hughes, D., Grovenor, C.R.M., Koval, Y., Mossle, M., Kleiner, R., Muller, P., Warburton, P.A. Fabrication and measurement of intrinsic Josephson junctions in misaligned films of $Tl_2Ba_2CaCu_2O_8$ 70593
Chanan Singh *see* Xiaochuan Luo 77141
Chanas, S. On the interval approximation of a fuzzy number 90016
Chance, B. *see* Ntziachristos, V. 87539
Chance, B. *see* Ramanujam, N. 110842
Chance, B. *see* Yu Chen 122064
Chanchavac, S., Jain, A., Pham, D., Pruehsner, W., Enderle, J.D. Wheelchair assist devices 111178
Chanchin Su *see* Yue-Tsang Chen 102418
Chand, N., Bakker, L., van Veen, D., Yadvish, R.D. Significant performance advantage of electroabsorption modulator integrated distributed feedback laser (EML) transmitter in transporting multicarrier QAM signals 131376
Chand, N. *see* Chu, S.N.G. 71758
Chand, P. *see* Ghosh, T.K. 132358
Chand, S., Sharma, G.D., Dwivedi, S., Agarwal, A., Chandra, S. Effect of PVF interface barrier layer on TSD behaviour of a-Se films 126079
Chand Gupta, K. Role of microwave simulators in education–present and future 89647
Chand Verma, S. *see* Yamazaki, Y. 111923
Chanda, B. *see* Mukhopadhyay, S. 107216
Chandalia, J.K. *see* Liu, X. 71288
Chande, V., Farvardin, N. Joint source-channel coding for progressive image transmission 73390
Chander, S. *see* Lartizien, C. 132903
Chandhaket, S. *see* Matsushige, T. 124128
Chandhaket, S. *see* Tanaka, H. 124099
Chandhok, N. *see* Vinodkrishnan, K. 130468
Chandler, E.W., Harbison, W.T. UHF SATCOM slot-connection conflicts caused by half-duplex radio equipment 111603
Chandler, E.W. *see* Huckell, G.R. 107819
Chandler, J.G. *see* Jiang, J. 70756
Chandler, P. *see* Yeats, B. 70041
Chandorkar, M. New techniques for inverter flux control 77985
Chandra, A. Assessment of an indoor pico-cellular system using propagation measurements and simulation studies at 11.0 GHz 108757
Chandra, A., Chakrabarty, K. Efficient test data compression and decompression for system-on-a-chip using internal scan chains and Golomb coding 81432
Chandra, A., Chakrabarty, K. Frequency-directed run-length (FDR) codes with application to system-on-a-chip test data compression 101911
Chandra, A., Chakrabarty, K. Test resource partitioning for SOCs 114688
Chandra, A., Chakrabarty, K. Combining low-power scan testing and test data compression for system-on-a-chip 125347
Chandra, A., Chakrabarty, K., Das, S.R. On using twisted-ring counters for testing embedded cores in system-on-a-chip designs 101966
Chandra, A. *see* Fu, G. 69859
Chandra, A. *see* Kincic, S. 111813
Chandra, B., Dahlin, M., Lei Gao, Nayate, A. End-to-end WAN service availability 119614
Chandra, G.Hema *see* Hema Chandra, G.
Chandra, H. *see* Paul, A. 94033
Chandra, K. *see* Thompson, C. 84831
Chandra, M. *see* Jafri, I. 79323
Chandra, M. *see* Martinez, C.L. 75196
Chandra, N., Roberts, G.W. Top-down analog design methodology using Matlab and Simulink 101747
Chandra, P., Ioffe, L.B. A superconducting associative memory that is defect tolerant 92903
Chandra, P. *see* Krishnan, A. 104288
Chandra, P.R. *see* Lim, L.K. 85190
Chandra, R., Ramasubramanian, V., Birman, K. Anonymous Gossip: improving multicast reliability in mobile ad-hoc networks 74707

Chandra, R. *see* Jensen, J.H. 98441
Chandra, R. *see* Koul, S. 75719
Chandra, S., Ellis, C.S., Vahdat, A. Managing the storage and battery resources in an image capture device (digital camera) using dynamic transcoding 73165
Chandra, S., Gehani, A., Schlatter Ellis, C., Vahdat, A. Transcoding characteristics of Web images 96275
Chandra, S. *see* Chand, S. 126079
Chandra Deka, B. *see* Kumar Verma, A. 115817
Chandra Karmakar Nemai *see* Nemai Chandra Karmakar
Chandrachoodan, N., Bhattacharyya, S.S., Liu, K.J.R. Adaptive negative cycle detection in dynamic graphs 100902
Chandrachoodan, N., Bhattacharyya, S.S., Ray Liu, K.J. The hierarchical timing pair model 101980
Chandrakanth, R. *see* Mishra, N. 94594
Chandrakar, M.K. *see* Barua, A. 68916
Chandrakasan, A. *see* Bhardwaj, M. 104050
Chandrakasan, A. *see* Goodman, J. 106232
Chandrakasan, A. *see* Meninger, S. 68561
Chandrakasan, A. *see* Shiou Lin Sam 127056
Chandrakasan, A. *see* Sinha, A. 75752
Chandrakasan, A.P. *see* Shih, E. 97567
Chandrakasan, A.P. *see* Sinha, A. 108638
Chandrakasan, A.P. *see* Sinha, A. 125548
Chandramani, P. *see* Ekman, J. 108205
Chandramani, P. *see* Kiamilev, F. 85209
Chandramathi, S., Shanmagavel, S. Fuzzy based estimation of upperbound cell loss ratio for rare event analysis in ATM networks 107645
Chandramathi, S., Shanmugavel, S. A novel fuzzy approach to estimate cell loss probability for self similar traffic in ATM networks 130226
Chandramohanan Nair, P.S. *see* Balasubramanian, R. 122928
Chandran, V. *see* Lucey, S. 84071
Chandran, V. *see* Nguyen, A. 84434
Chandran Biju *see* Biju Chandran
Chandranmenon, G.P., Varghese, G. Reducing Web latency using reference point caching 119741
Chandrappa, R.C. *see* Prabhakaran, K.S. 103728
Chandrasekar, V. *see* Bringi, V.N. 122672
Chandrasekar, V. *see* Gorgucci, E. 76868
Chandrasekaran, K.S. *see* Dixit, V.K. 91983
Chandrasekaran, N. *see* Bhat, K.P.M. 109618
Chandrasekaran, N. *see* Kundu, P. 117142
Chandrasekaran, R., Mangani, I.R., Vasanthi, R., Selladurai, S. Conductivity studies on PEO:$NaClO_3$ electrolyte system with different plasticizers 79453
Chandrasekaran, R., Mangani, I.R., Vasanthi, R., Selladurai, S. Ionic conductivity and battery characteristic studies on PEO+$NaClO_3$ polymer electrolyte 89102
Chandrasekaran, S., Lindner, D.K., Smith, R.C. Optimized design of switching amplifiers for piezoelectric actuators 123695
Chandrasekaran, S.R. *see* Bhandarkar, S.M. 129733
Chandrasekhar, D. *see* Fan, Z.Y. 124835
Chandrasekhar, R., Choy, K.L. Electrostatic spray assisted vapour deposition of fluorine doped tin oxide 101457
Chandrasekhar, S. *see* Zhu, B. 86073
Chandrasekhar Arun *see* Arun Chandrasekhar
Chandrasena, W. *see* Muthumuni, D. 77919
Chandrasena, W. *see* Muthumuni, D. 112591
Chandrashekar, V.G., Behrman, E.C., Steck, J.E. Physical realizations of a temporal quantum neural computer 102479
Chandrashekhara, K. *see* Belarbi, A. 86778
Chandrashekhara, K. *see* Dua, R. 109429
Chandrashekhara, K. *see* Valoor, M.T. 127264
Chandrashekharan, K.S. *see* Ganguli, T. 68305
Chandrayana, K., Sikdar, B., Kalyanaraman, S. Scalable configuration of RED queue parameters 119239
Chandruptla, T.R., Constans, E. The use of Householder reflection in place of Givens rotation in matrix decomposition 101028
Chane-Kee-Sheung, H. *see* Rogues, D. 96617
Chang, A. *see* Hester, S. 112396
Chang, A. *see* Rung-Ywan Tsai 71464
Chang, A.T.C., Chiu, L.S. Non-systematic errors of monthly oceanic rainfall derived from passive microwave radiometry 76867
Chang, B.C. *see* Bajpai, G. 122520
Chang, C. *see* Coban, A.L. 125822
Chang, C. *see* Du, Q. 73188
Chang, C. *see* Lau, J. 89871
Chang, C. *see* Lau, J.H. 78637
Chang, C. *see* Naulleau, P. 103658
Chang, C. *see* Shetler, B.V. 75620
Chang, C. *see* Wen, C.J. 86830
Chang, C. *see* Yang Tsing-Tyan 123124
Chang, C. *see* Yanwei Liu 128073
Chang, C.-C., Lin, M.-L., Liu, S.-I. CMOS current-mode exponential-control variable-gain amplifier 90759
Chang, C.-C. *see* Ting, D.-L. 97708
Chang, C.-C. *see* Tsai, C.-S. 106879
Chang, C.-H. *see* Huang, C.H. 100037
Chang, C.-H. *see* Yun, W. 76174
Chang, C.-I. *see* Chiang, S.-S. 98956
Chang, C.-W., Bo Hu, Marek-Sadowska, M. In-place delay constrained power optimization using functional symmetries 79689
Chang, C.A. *see* Chen, C.H. 97262
Chang, C.H. *see* Hwang, C.S. 121354
Chang, C.H. *see* Shin, N.S. 81407
Chang, C.P. *see* Fruneau, B. 122591
Chang, C.S., Kumar, S., Liu, B., Khambadkone, A. Real-time detection using wavelet transform and neural network of short-circuit faults within a train in DC transit systems 78249
Chang, C.S., Loh, P.C. Integration of fault current limiters on power systems for voltage quality improvement 77603
Chang, C.S., Yang, S.W. Optimal multiobjective planning of dynamic series compensation devices for power quality improvement 112015
Chang, C.Y. *see* Chou, J.W. 115892
Chang, C.Y. *see* Heng-Ming Hsu 102689
Chang, C.Y. *see* Hwang, C.C. 123490
Chang, C.Y. *see* Lai, W.P. 98044
Chang, D. *see* Fetterman, H. 115033
Chang, D.H. *see* Fetterman, H.R. 102751
Chang, D.H. *see* Hua Zhang 71402
Chang, D.H. *see* Steier, W.H. 127837
Chang, D.T., Stratton, F.P., Kubena, R.L., Vickers-Kirby, D.J., Joyce, R.J., Schimert, T.R., Gooch, R.W. New fabrication techniques for high dynamic range tunneling sensors 86759
Chang, E. *see* Putney, A. 131687
Chang, E.Y., Di-Hong Lee, Chen, S.H. A 1.2-volt operation power PHEMT for personal handy phone handset application 69118
Chang, E.Y., Yeong-Lin Lai, Lee, Y.S., Chen, S.H. A GaAs/AlAs wet selective etch process for the gate recess of GaAs power metal-semiconductor field-effect transistors 92067
Chang, E.Y. *see* Chang-You Chen 70194
Chang, G. *see* Feng Zhao 120132
Chang, G. *see* Jie Qiao 120286
Chang, G. *see* Lee, D. 106794
Chang, G. *see* Xuegong Deng 120284
Chang, G.W., Aganagic, M., Waight, J.G., Medina, J., Burton, T., Reeves, S., Christoforidis, M. Experiences with mixed integer linear programming based approaches on short-term hydro scheduling 133877
Chang, H. *see* Chung, H.M. 81195
Chang, H. *see* Haeni, J.H. 68164
Chang, H. *see* Lim, S. 97627
Chang, H. *see* Min, C.K. 87841
Chang, H. *see* Takeuchi, I. 101459
Chang, H.-C. *see* Lee, W.Y. 81918
Chang, H.-R. *see* Nemoto, M. 126722
Chang, H.P. *see* Chiang, Y.M. 102965
Chang, H.T. Variance-based domain blocks for non-iterative fractal image compression 73389
Chang, H.T. Relocation, scaling, and quantization effects on fractal images 84447
Chang, H.T. Image encryption using separable amplitude-based virtual image and iteratively retrieved phase information 129341
Chang, H.T., Kuo, C.J. A novel non-iterative scheme for fractal image coding 107038
Chang, H.W. *see* Chu, A.K. 93135
Chang, H.W. *see* Hamdeh, H.H. 92784
Chang, I. *see* Park, H.Y. 134353
Chang, I.T.H. *see* Liu, Y.J. 81817
Chang, J., Mageras, G., Ling, C.C. Intensity modulated radiation therapy (IMRT) verification using the frame averaging feature of Varian Mark II electronic portal imaging device (EPID) 87816
Chang, J. *see* Ghosh, T.K. 132358
Chang, J. *see* Mueller, K. 98544
Chang, J. *see* Yee, H.H. 105286
Chang, J.-S. *see* Yan, K. 122712
Chang, J.-Y. *see* Wang, B. 82048
Chang, J.H., Takai, T., Koo, B.H., Song, J.S., Handa, T., Yao, T. Aluminum-doped *n*-type ZnTe layers grown by molecular-beam epitaxy 90317
Chang, J.H., Wu, W.H. FE calculation of contour integrals in plane anisotropic elastic media with crack surface tractions 114158
Chang, J.H. *see* Koo, B.H. 103151
Chang, J.H. *see* Song, J.S. 103149
Chang, J.J. *see* Jokerst, N. 93445
Chang, J.J. *see* Vrazel, M. 120161
Chang, J.P., Sawin, H.H. Molecular-beam study of the plasma-surface kinetics of silicon dioxide and photoresist etching with chlorine 103298
Chang, J.P., Sawin, H.H. Notch formation by stress enhanced spontaneous etching of polysilicon 126369
Chang, J.P., You-Sheng Lin, Karen Chu Rapid thermal chemical vapor deposition of zirconium oxide for metal-oxide-semiconductor field effect transistor application 124897
Chang, J.S., Bah Hwee Gwee, Yong Seng Lon, Meng Tong Tan A novel low-power low-voltage Class D amplifier with feedback for improving THD, power efficiency and gain linearity 79589
Chang, J.S., Berezin, A.A. Neutralisation of static surface charges by a flow stabilized corona discharge ionizer in a nitrogen environment 83107
Chang, J.S. *see* Huiyun Li 101808
Chang, J.S. *see* Kang, K.H. 97515
Chang, J.S. *see* Meng Tong Tan 91078
Chang, J.S. *see* Meng Tong Tan 114621
Chang, J.S. *see* Ohyama, R. 116139
Chang, J.Y., Yu, C.W., Webb, R.L. Identification of minimum air flow design for a desktop computer using CFD modeling 113542
Chang, Jy.-Ch., Tsai, K.-Ch., Chern, J. Effects of light-absorbing droplets and optical factors on a phase Doppler particle size analyzer 86952
Chang, K., Thomas, S.G., Lee, T.-C., Gregory, R.B., O'Meara, D., Noering, K., Kirchgessner, J., Fresquet, G., Parker, J., Tillack, B. Epitaxial realignment of in-situ doped polycrystalline silicon for advanced BiCMOS technologies 124888
Chang, K. *see* Hsieh, L.-H. 102575
Chang, K. *see* Luo, W. 74525
Chang, K. *see* Strassner, B. 125678
Chang, K. *see* Takeuchi, I. 101459
Chang, K.-C. *see* Lee, G.-D. 97693
Chang, K.C. *see* Chen, J. 86840
Chang, K.D. *see* Jang, H.S. 79223
Chang, K.F., Cheong, P., Ting, S.W., Tam, K.W. Novel speech spectra all-pole modelling based upon selective even-samples linear prediction 72990
Chang, K.J. *see* Sim, H.-S. 126175
Chang, K.K. *see* Feng Zhao 120298
Chang, K.L., Monahan, K.J., Griffin, M.P., Lake, D., Moorman, J.R. Comparison and clinical application of frequency domain methods in analysis of neonatal heart rate time series 121897
Chang, K.L. *see* Hoke, W.E. 103765
Chang, K.L. *see* Hoke, W.E. 103894
Chang, K.L. *see* Hoke, W.E. 126263
Chang, K.L. *see* Pickrell, G.W. 101203
Chang, K.T. *see* Chiang, S.J. 78007
Chang, L. *see* Ho, J.K. 80915
Chang, L. *see* Itti, L. 132672
Chang, L. *see* Lindert, N. 126756
Chang, L. *see* Loper, S. 81084
Chang, L. *see* Speck, O. 87650
Chang, L.L. Systematic methodology with DFT rules reduces fault-coverage analysis 101929
Chang, L.L. Fault coverage vies for clear DFT rules 125284
Chang, M. *see* Ueda, K. 113986
Chang, M.F. *see* Sining Zhou 92305
Chang, M.N., Chang, T.Y., Pan, F.M., Wu, B.W., Lei, T.F. An investigation of scanning capacitance microscopy on iron-contaminated p-type silicon 91600
Chang, N. *see* Yu Cao 81460
Chang, N. *see* Zhenyu Tang 79933
Chang, P. *see* Yee, S. 109172
Chang, P.C. *see* Bac, A.G. 81224
Chang, P.C. *see* Sharps, P.R. 112939
Chang, P.P. *see* Chiang, A.M. 110696
Chang, Q. *see* Tu, H. 68115
Chang, Q. *see* Tu, H. 68117
Chang, R. Bounded queries, approximations, and the Boolean hierarchy 113984
Chang, R.A. *see* Rajput, A.Q.K. 106435
Chang, R.C., Beng-Huat Lim, Chih-Yuan Hsieh VLSI implementation of an ATM switch controller with multicast functions 74495
Chang, R.K. *see* Hill, S.C. 88187
Chang, R.K. *see* Poon, A.W. 71374
Chang, R.K. *see* Yong-Le Pan 80622
Chang, R.K.C., Sum Lam Per-queue stability analysis of a random access system 119213
Chang, R.P.H. *see* Corrigan, T.D. 68260
Chang, R.P.H. *see* Ong, H.C. 93631
Chang, R.P.H. *see* Xinqiang Wang 80739
Chang, R.P.H. *see* Yan, M. 114278
Chang, R.Y. *see* Heng-Ming Hsu 125777
Chang, S., Powers, E.J. Blind estimation of frequency offset in OFDM systems using a nonlinear adaptive filter 106032
Chang, S., Powers, E.J., Chung, J. A compensation scheme for nonlinear distortion in OFDM systems 72731
Chang, S. *see* Zhao, Y.-G. 93230
Chang, S.-L. *see* Chien, C.-S. 124676
Chang, S.-L. *see* Gau, T.-S. 110427
Chang, S.C. *see* Gundakaram, R. 70622
Chang, S.G. *see* Lee, C.Y. 108790
Chang, S.H. *see* Lai, J.B. 126472
Chang, S.H. *see* Lee, J.C. 132234
Chang, S.H. *see* Luo, K.J. 71764
Chang, S.H. *see* Ma, Y. 71354
Chang, S.J. *see* Chen, C.H. 97262
Chang, S.J. *see* Sheu, J.K. 127973
Chang, S.J. *see* Su, C.Y. 81181
Chang, S.K., Kim, S.W., Kim, B.K., Hong, U.S., Baek, C.H., Choi, B.J. A propagation loss prediction model for various types of finite width obstacles using numerical approach 72324
Chang, S.K. *see* Hwang, C. 74538
Chang, S.K. *see* Lee, J.W. 103363
Chang, S.L. *see* Chang, T.N. 69049
Chang, S.S. *see* Ma, Y. 71354
Chang, S.T., Chua, K.Y., Slew, C.C., Tan, T.L. Power quality initiatives in Singapore 133678
Chang, S.T. *see* Miin-Jang Chen 126627
Chang, S.Y. *see* Budzanowski, M. 133085
Chang, T., Chung Wang, Cohen, E. Speed control of brushless motor using low resolution sensor 134066
Chang, T.-H., Gong, S. Tracking multiple people with a multi-camera system 95006
Chang, T.C., Gan, F.F. Detecting over rejection in testing of integrated circuits 104007
Chang, T.H.P., Mankos, M., Lee, K.Y., Muray, L.P. Multiple electron-beam lithography 115753
Chang, T.N., Chang, S.L. Conductor-backed coplanar-waveguide filters 69049

Chang, T.Y. *see* Chang, M.N. 91600
Chang, W. *see* Efland, T. 124388
Chang, W. *see* Kim, W.J. 91168
Chang, W. *see* Matthews, K.L., II 122203
Chang, W. *see* Ordonez, C.E. 132986
Chang, W. *see* Simpson, T.B. 93656
Chang, W. *see* Wang, Y.G. 91173
Chang, W.-C. *see* Ting, D.-L. 97708
Chang, W.C. *see* Ghosh, T.K. 132358
Chang, W.C. *see* Hamdeh, H.H. 92784
Chang, W.C. *see* Sugaya, Y. 120675
Chang, W.H. *see* Yu-Luen Chen 87925
Chang, W.S.C. *see* Huntington, J.G. 82213
Chang, W.S.C. *see* Li, G.L. 82222
Chang, W.S.C. *see* Zhuang, Y. 82212
Chang, W.T. *see* Chang, Y.C. 130908
Chang, X., Wakiwaka, H., Kojima, K., Yamada, H. Measurement of the magnetostriction and elastic wave detection property due to heat treatment of on Ni-Span-C wire 109965
Chang, X.L. *see* Xiang, X.B. 89303
Chang, Y., Wills, J., Choma, J., Jr. A front-end filter with automatic center frequency tuning circuitry 68910
Chang, Y., Wills, J., Choma, J., Jr. On-chip automatic direct tuning circuitry based on the synchronous rectification scheme for CMOS gigahertz band front-end filters 102326
Chang, Y. *see* Guo, Q.X. 126375
Chang, Y. *see* Kim, M. 82001
Chang, Y.A. *see* Pelto, C.M. 126198
Chang, Y.C., Chen, J.B., Hu, C.S., Wu, R., Guo, M.S., Sun, S.W., Lee, M.F., Shih, M.Y., Ho, T.H., Yen, C.C. The intelligent customer constructing system 130927
Chang, Y.C., Chen, J.B., Wu, S.S., Chu, C.L., Lee, L.T., Pai, H.J., Hwang, P.K., Sun, S.W., Chang, W.T., Hwang, J.W., Lee, I.T. Multi-vendor integrations of SCPs and SSPs 130908
Chang, Y.C., Oberhofer, A.E., Muth, J.F., Kolbas, R.M., Davis, R.F. Optical metastability of subband gap (2.2 eV) yellow luminescence in GaN 91624
Chang, Y.C. *see* Choi, C.K. 69637
Chang, Y.C. *see* Han-Chieh Chao 74436
Chang, Y.C. *see* Kuo, D.M.-T. 86558
Chang, Y.H., Park, C.H. First-principles study of the defects in p-type diluted magnetic semiconductor GaMnAs 116244
Chang, Y.H. *see* Hang, D.R. 91729
Chang, Y.H. *see* Lee, C.H. 103144
Chang, Y.H. *see* Lee, M.H. 113465
Chang, Y.J. *see* Ting-Kuo Kang 115925
Chang, Y.M. *see* Kang, W.J. 97771
Chang, Y.N., Hsieh, Y.C., Moo, C.S. Truncation effects of FFT on estimation of dynamic harmonics in power system 77351
Chang, Y.P. *see* Wang, L.S. 103424
Chang, Y.S., Jyh-Ming Ting Characteristics of zinc oxide deposited on copper metallized Si substrates 124814
Chang, Y.S. *see* Sining Zhou 92305
Chang, Y.W. *see* Hsieh, T.S. 103858
Chang, Z. *see* Sherrit, S. 99105
Chang Auck Choi *see* Jong Hyun Lee 81623
Chang Auck Choi *see* Won Ick Jang 92561
Chang Ben-Jye *see* Ben-Jye Chang
Chang Benkang *see* Benkang Chang
Chang Bong Kim *see* Won-Ki Cho 131583
Chang Byung-Soo *see* Byung-Soo Chang
Chang Chang *see* Naulleau, P. 69969
Chang Chang *see* Chang Chang
Chang Chang-Hwan *see* Chang-Hwan Chang
Chang Chao *see* Li Can-Hua 114355
Chang Chao-Tsun *see* Chao-Tsun Chang
Chang Chaou-Tang *see* Chaou-Tang Chang
Chang Chein-I *see* Chein-I Chang
Chang Chein-Wei *see* Chein-Wei Chang
Chang Chen Shiung *see* Chen Shiung Chang
Chang Cheng *see* Cheng Chang
Chang Cheng-Chih *see* Cheng-Chih Chang
Chang Cheng-Nan *see* Cheng-Nan Chang
Chang Cheng-Shang *see* Cheng-Shang Chang
Chang Chi Ching *see* Chi Ching Chang
Chang Chi-Hong *see* Chi-Hong Chang
Chang Chi-Yang *see* Chi-Yang Chang
Chang Chia Shy *see* Chia Shy Chang
Chang Chia-Hsiung *see* Chia-Hsiung Chang
Chang Chia-Nan *see* Chia-Nan Chang
Chang Chia-Sheng *see* Chia-Sheng Chang
Chang Chien-Chih *see* Chien-Chih Chang
Chang Chien-Sung *see* Chien-Sung Chang
Chang Chih-Sheng *see* Chih-Sheng Chang
Chang Chih-Sung *see* Chih-Sung Chang
Chang Chih-Wei *see* Chih-Wei Chang
Chang Chih-Yung *see* Chih-Yung Chang
Chang Chin *see* Chin Chang
Chang Chin-An *see* Chin-An Chang
Chang Chin-Chang *see* Chin-Chang Chang
Chang Chin-Chen *see* Chin-Chen Chang
Chang Chin-Chih *see* Chin-Chih Chang
Chang Ching-Chao *see* Ching-Chao Chang
Chang Ching-Chi *see* Ching-Chi Chang
Chang Ching-Hsien *see* Ching-Hsien Chang
Chang Ching-Liang *see* Ching-Liang Chang
Chang Ching-Ray *see* Ching-Ray Chang
Chang Ching-Rong *see* Ching-Rong Chang
Chang Ching-Ten *see* Ching-Ten Chang
Chang Ching-Yun *see* Ching-Yun Chang
Chang Cho Han *see* Han Chang Cho
Chang Chuan-Yu *see* Chuan-Yu Chang
Chang Chun Joong *see* Joong Chang Chun
Chang Chun-Lang *see* Chun-Lang Chang
Chang Chun-Yen *see* Chun-Yen Chang
Chang Chung-Chi *see* Chung-Chi Chang
Chang Chung-Ju *see* Chung-Ju Chang
Chang Chung-Yao *see* Chung-Yao Chang
Chang Chung-Ying *see* Chung-Ying Chang
Chang Chuo-Yean *see* Chuo-Yean Chang
Chang Chwen-Liang *see* Chwen-Liang Chang
Chang Chyh-Yih *see* Chyh-Yih Chang
Chang Dan-hua Method of improving measurement precision for optical fiber sensor 97314
Chang Danhua, Wang Tingyun Fiber-optic temperature sensor based on semiconductor band edge absorption 109617
Chang Dar-Jen *see* Dar-Jen Chang
Chang Dau-Chyrh *see* Dau-Chyrh Chang
Chang Do Il *see* Do Il Chang
Chang Dong Hoon *see* Dong Hoon Chang
Chang Dong-Pil *see* Dong-Pil Chang
Chang Ee-Chien *see* Ee-Chien Chang
Chang Enson *see* Enson Chang
Chang Eui-Goo *see* Eui-Goo Chang
Chang Fa-Shian *see* Fa-Shian Chang
Chang Fan-Ren *see* Fan-Ren Chang
Chang Fang-Long *see* Fang-Long Chang
Chang Feng Cheng *see* Feng Cheng Chang
Chang Feng-Chih *see* Feng-Chih Chang
Chang Fu-Chin *see* Fu-Chin Chang
Chang Fu-Hsiung *see* Fu-Hsiung Chang
Chang Fu-Kuo *see* Fu-Kuo Chang
Chang Fu-Min *see* Fu-Min Chang
Chang Gao-Wei *see* Gao-Wei Chang
Chang Gee-Kung *see* Gee-Kung Chang
Chang Geeng-Kwei *see* Geeng-Kwei Chang
Chang Guo-Qiang, Zhan Qiong-Hua, Bian Dun-Xin A direct model of SRD by coupled field-circuit 89320
Chang Guo-Qing, Lou Cai-Yun, Li Yu-Hua, Gao Yi-Zhi Novel analytic theory for actively mode-locked fiber laser 93505
Chang Guoqing *see* Gao Yizhi 120356
Chang Guoqing *see* Guoqing Chang
Chang Han Bae, Joon Hyoung Ryu, Kwang Won Lee Suppression of harmonic spikes in switching converter output using dithered sigma-delta modulation 134214
Chang Hao-Chi *see* Hao-Chi Chang
Chang Hao-Chieh *see* Hao-Chieh Chang
Chang Hee Han *see* Joo Wan Lee 91910
Chang Hee Han *see* JooWan Lee 81647
Chang Hee Hong *see* Dae-Woo Kim 81105
Chang Hee Hong *see* Dae-Woo Kim 103175
Chang Hee Hong *see* Jun Cheol Bae 80920
Chang Hee Nam *see* Yong Hoon Kang 93738
Chang Ho Cho *see* Woon Bo Baek 133867
Chang Ho Choi *see* Jae Hyeong Seo 88925
Chang Ho Choi *see* Jae Hyeong Seo 88965
Chang Ho Shin, Seon Yong Cha, Hee Chul Lee, Won-Jae Lee, Byoung-Gon Yu, Dong-Hwa Kwak Fabrication and characterization of MFISFET using Al_2O_3 insulating layer for non-volatile memory 81276
Chang Hong *see* Hong Chang
Chang Hong Lin *see* Lin Chang Hong
Chang Hong Young *see* Hong Young Chang
Chang Hong-Chan *see* Hong-Chan Chang
Chang Hong-I *see* Hong-I Chang
Chang Hoon Lee *see* Jae Won Jang 71596
Chang Hoon Lee *see* Jae Won Jang 82415
Chang Horng *see* Horng Chang
Chang Horng-Jinh *see* Horng-Jinh Chang
Chang Hsie-Chia *see* Hsie-Chia Chang
Chang Hsin-Hua *see* Hsin-Hua Chang
Chang Hsu-Hao *see* Hsu-Hao Chang
Chang Hsun Hao *see* Hsun Hao Chang
Chang Huang-Leng *see* Huang-Leng Chang
Chang Hui Lin *see* Hui Lin Chang
Chang Hung-Hsin *see* Hung-Hsin Chang
Chang Hye-Young *see* Hye-Young Chang
Chang Hyeong Soo *see* Hyeong Soo Chang
Chang Hyo Kim *see* Hyun Chul Lee 99515
Chang Hyun Cho *see* Sang Hun Lee 83002
Chang Hyun Lee, Sang Soo Kim, Keong Su Lim Numerical modeling and simulation of constant photocurrent method on a-Si p-i-n junction structure 112902
Chang Hyun-Sik *see* Hyun-Sik Chang
Chang I-Cheng *see* I-Cheng Chang
Chang Ik-Soo *see* Ik-Soo Chang
Chang In Su *see* In Su Chang
Chang Ja-Han *see* Ja-Han Chang
Chang Jae Joon *see* Jae Joon Chang
Chang Jai-Kwon *see* Jai-Kwon Chang
Chang Jen-Shih *see* Jen-Shih Chang
Chang Jeon Hee *see* Hee Chang Jeon
Chang Jhy-Ming *see* Jhy-Ming Chang
Chang Jia-Hua *see* Jia-Hua Chang
Chang Jiang, Wang Wenbo, Yang DaCheng Link performance of time-division duplex DS-CDMA mobile communication system 96564
Chang Jiang *see* Jiang Chang
Chang Jianxin, Qin Bingkun, Chen Shufen Setup time of interferometric fiber optic gyroscope 75580
Chang Jianxin, Wang Peng, Qin Bingkun, Chen Shufen Noise characteristics in IFOG 120852
Chang Jih-Yuan *see* Jih-Yuan Chang
Chang Jin Weon *see* Jin Weon Chang
Chang Jiun-Jye *see* Jiun-Jye Chang
Chang Joo Yoon *see* Jae Won Seo 115617
Chang Joo Yoon *see* Jae Won Seo 126409
Chang Joo Youn, Hong Wu Yu Study of reactive ion etching of a $Si_{1-x}Ge_x$ alloy by using CF_4 gas 69868
Chang Joon Sung *see* Joon Sung Chang
Chang Joon-Hyuk *see* Joon-Hyuk Chang
Chang Joon-Sung *see* Joon-Sung Chang
Chang Ju Choi *see* Jun Hee Cho 104287
Chang Jui-Fa *see* Jui-Fa Chang
Chang Jui-Yu *see* Jui-Yu Chang
Chang Jui-Yuan *see* Jui-Yuan Chang
Chang Jun *see* Wang Jinjiang 117590
Chang Jun Keun *see* Jun Keun Chang
Chang Jung Kim, Ilsub Chung Effect of La dopant on electrical properties of $Pb(Zr,Ti)O_3$ thin film capacitors 104291
Chang Jung Kim *see* Jeong Kim 70473
Chang Jung-Hwan *see* Jung-Hwan Chang
Chang JyeKai *see* JyeKai Chang
Chang Kai *see* Kai Chang
Chang Kai-Jia *see* Yin Long-Wei 68126
Chang Keh-Jeng *see* Keh-Jeng Chang
Chang Ki Kwon, Kwyro Lee Highly parallel and energy-efficient exhaustive minimum distance search engine using hybrid digital/analog circuit techniques 125618
Chang Ki-Myung *see* Ki-Myung Chang
Chang Kim Jae *see* Jae Chang Kim
Chang Kok Wai *see* Kok Wai Chang
Chang Kow Ming *see* Kow Ming Chang
Chang Kow-Ming *see* Kow-Ming Chang
Chang Kue Lee *see* Taeyoung Choi 112239
Chang Kun-Woo *see* Kun-Woo Chang
Chang Kuo-Chung *see* Kuo-Chung Chang
Chang Kuo-Shu *see* Kuo-Shu Chang
Chang Kyo Kim *see* Eun-Tae Lee 97505
Chang Kyo Kim *see* Il-Sung lim 90432
Chang Kyong-Ho *see* Kyong-Ho Chang
Chang Lee Hee *see* Hee Chang Lee
Chang Lee Kyung *see* Kyung Chang Lee
Chang Leland *see* Leland Chang
Chang Li *see* Li Chang
Chang Li Fung *see* Li Fung Chang
Chang Li-Chun *see* Li-Chun Chang
Chang Li-Fu *see* Li-Fu Chang
Chang Li-Pin *see* Li-Pin Chang
Chang Li-Zhong *see* Li-Zhong Chang
Chang Lin *see* Zhao Shang-Hong 117140
Chang Liu *see* Jun Zou 80371
Chang Liu *see* Wenzel, A. 115507
Chang Liu *see* Liu Chang
Chang Liuchen *see* Liuchen Chang
Chang Liyun *see* Liyun Chang
Chang Lon-Kou *see* Lon-Kou Chang
Chang Lu Kwang *see* Kwang Chang Lu
Chang Lu-Ming *see* Lu-Ming Chang
Chang Lung-Chun *see* Lung-Chun Chang
Chang Mei, Jin Yaqiu Wave polarization scattering and transmission property in randomly distributed chiral spheroids 83254
Chang Milton *see* Milton Chang
Chang Min-Hyuk *see* Min-Hyuk Chang
Chang Ming *see* Yang Daoliang 96310
Chang Ming *see* Ming Chang
Chang Ming-Bing *see* Ming-Bing Chang
Chang Ming-Ching *see* Ming-Ching Chang
Chang Ming-Feng *see* Ming-Feng Chang
Chang Ming-Hung *see* Ming-Hung Chang
Chang Ming-Jou *see* Ming-Jou Chang
Chang Naehyuck *see* Naehyuck Chang
Chang Oh Do *see* Do Chang Oh
Chang Pao-Chi *see* Pao-Chi Chang
Chang Pao-Liang *see* Pao-Liang Chang
Chang Pei-Zen *see* Pei-Zen Chang
Chang Po-Zuei *see* Po-Zuei Chang
Chang Q Sun, Da Jin, Ji Zhou, Li, S., Tay, B.K., Lau, S.P., Sun, X.W., Huang, H.T., Hing, P. Intense and stable blue-light emission of $Pb(Zr_xTi_{1-x})O_3$ 104903
Chang Qing *see* Chen Yun-Ping 88432
Chang Qing *see* Zhang Guo-hu 101147
Chang Ray-Cheng *see* Ray-Cheng Chang
Chang Ray-I *see* Ray-I Chang
Chang Rey-Lun *see* Rey-Lun Chang
Chang Rlao-Chieh *see* Rlao-Chieh Chang
Chang Rong-Chi *see* Rong-Chi Chang
Chang Ruay-Shiung *see* Ruay-Shiung Chang
Chang Ruey-Feng *see* Ruey-Feng Chang
Chang Ruey-Shyan *see* Ruey-Shyan Chang
Chang Sang-Hoon *see* Sang-Hoon Chang
Chang Seng-Fa *see* Gu Jyh-Cherng 77551
Chang Seok Kang *see* Onishi, K. 126778
Chang Seok Kang *see* Rino Choi 126739
Chang Sheng-Hsiung *see* Sheng-Hsiung Chang
Chang Shih-Chang *see* Shih-Chang Chang
Chang Shih-Chieh *see* Shih-Chieh Chang
Chang Shih-Fu *see* Shih-Fu Chang
Chang Shih-Hsiung *see* Shih-Hsiung Chang
Chang Shil Yang, Kyoung Suk Oh, Jai Yon Ryu, Doo Chul Kim, Jing Shou-Yong, Chi Kyu Choi, Heon-Ju Lee, Se Hun Um, Hong Young Chang A study on the formation and characteristics of the Si-O-C-H composite thin films with low dielectric constant for advanced semiconductor devices 90364
Chang Shim Byung *see* Byung Chang Shim
Chang Shoou Jinn *see* Shoou Jinn Chang
Chang Shoou-Jin *see* Shoou-Jin Chang

Chang Shoou-Jinn *see* Shoou-Jinn Chang
Chang Shu-Wei *see* Shu-Wei Chang
Chang Shuming *see* Shuming Chang
Chang Shun-Hsyung *see* Shun-Hsyung Chang
Chang Shyh-Ming *see* Shyh-Ming Chang
Chang Si-Young *see* Si-Young Chang
Chang Soo Park *see* Hyuek Jae Lee 131489
Chang Soo-Young *see* Soo-Young Chang
Chang Soon Heung *see* Soon Heung Chang
Chang Sub Chung *see* Ho Jeong 116573
Chang Sub Kim *see* Deug Yong Kim 91574
Chang Suck Oh *see* Jae Won Seo 115617
Chang Suck Oh *see* Jae Won Seo 126409
Chang Suk Sang *see* Suk Sang Chang
Chang Sung-Chien *see* Sung-Chien Chang
Chang Sung-Il *see* Sung-Il Chang
Chang Sungwook *see* Sungwook Chang
Chang Sunho *see* Sunho Chang
Chang Sup Kim, Kie Seon Park, Seun Gweon Jeong, Won Gu Lee, Hee Chang Lee, Joong Wan Kim, Jong Il Bae, Man Hyung Lee $H\infty$ steering control system for the unmanned vehicle 134518
Chang Sup Kim *see* Seung Gweon Jeong 134555
Chang Tae-Gyu *see* Tae-Gyu Chang
Chang Tae-Sub *see* Tae-Sub Chang
Chang Tai-Rung *see* Wu Chi-Jui 78344
Chang Tian *see* Tian Chang
Chang Tien-Hsiang *see* Tien-Hsiang Chang
Chang Tien-Ting *see* Tien-Ting Chang
Chang Ting-Chang *see* Ting-Chang Chang
Chang Ting-Hsun *see* Ting-Hsun Chang
Chang Ting-Huan *see* Ting-Huan Chang
Chang Ting-Kuo *see* Ting-Kuo Chang
Chang Ting-Tsung *see* Ting-Tsung Chang
Chang Tsin-Yuan *see* Tsin-Yuan Chang
Chang Tsun-Hsu *see* Tsun-Hsu Chang
Chang Tsung-Yuan *see* Tsung-Yuan Chang
Chang Wan Jeon, Hyoung Joong Kim, Jang Gyu Lee An LS-TLS-based sequential identification algorithm: Application to an accelerometer 97202
Chang Wei *see* Wei Chang
Chang Wei-Fu *see* Wei-Fu Chang
Chang Wei-Hsin *see* Wei-Hsin Chang
Chang Wei-Nan *see* Wei-Nan Chang
Chang Wei-Shin *see* Wei-Shin Chang
Chang Wen Chen *see* Jianfei Cai 107071
Chang Wen Chen *see* Jianfei Cai 118644
Chang Wen Chen *see* Lei Cao 96381
Chang Wen Chen *see* Yue Yu 95097
Chang Wen Chen *see* Yue Yu 95120
Chang Wen-Chi *see* Wu Chi-Jui 78344
Chang Wen-Chi *see* Yang Feng-Shuo 77264
Chang Wen-Ching *see* Wen-Ching Chang
Chang Wen-ge, Liang Dian-nong, Zhou Zhi-min Research on Rail-UWB-SAR 131647
Chang Wen-Ge *see* Wen-Ge Chang
Chang Wen-Lung *see* Wen-Lung Chang
Chang Wen-Ti *see* Wen-Ti Chang
Chang Wen-Wei *see* Cao Li-Hua 105774
Chang Wen-Whei *see* Wen-Whei Chang
Chang Weng *see* Weng Chang
Chang Won Park, Joon-Bae Lee, Young Rag Do, Shepeliavyi, P., Michailovs'ka, K., Indutnyy, I., Kudryavtsev, O. Metal-dielectric black matrix for display devices 86818
Chang Won Pyo *see* Won Pyo Chang
Chang Wontae *see* Wontae Chang
Chang Woo Chu, Sungjoo Hwang, Soon Ki Jung Calibration-free approach to 3D reconstruction using light stripe projections on a cube frame 84206
Chang Woo Kim *see* Yeon Soo Kim 97394
Chang Woo Lee *see* Dong Youp Kwak 84194
Chang Woo Lee *see* Kyung Mi Lee 84420
Chang Woo Lee *see* Woo Chul Kim 92788
Chang Woo Oh *see* Jong Duk Lee 97740
Chang Woojin *see* Woojin Chang
Chang Wook Ahn, Chung Gu Kang, Chul Hee Kang, Woo Shik Kang A hybrid ARQ protocol with a multi-copy retransmission scheme for real-time ATM services in broadband radio access networks 131108
Chang Xian-Rong *see* Zhao Shu-Qing 88275
Chang Xiang-rong *see* Xiang-rong Chang
Chang Xinjie *see* Xinjie Chang
Chang Xiu-Lan *see* Xiang Xian-Bi 112876
Chang Xu *see* Xu Chang
Chang Yanjun *see* Zhou Xinjie 73523
Chang Yao-Jen *see* Yao-Jen Chang
Chang Yao-Wen *see* Yao-Wen Chang
Chang Ye *see* Ye Chang
Chang Ye-Then *see* Ye-Then Chang
Chang Yee-Shyi *see* Yee-Shyi Chang
Chang Yem-Yeu *see* Yem-Yeu Chang
Chang Yen-Cheng *see* Yen-Cheng Chang
Chang Yeong -Chan *see* Yeong -Chan Chang
Chang Yi Jong *see* Jong Chang Yi
Chang Yi-Jao *see* Yi-Jao Chang
Chang Yi-Lin *see* Ai Da 108795
Chang Yi-Lin *see* Li Zan 73862
Chang Yi-Lin *see* Song Bin 107024
Chang Yi-Lin *see* Wu Wei 130018
Chang Yi-Shing *see* Yi-Shing Chang
Chang Yian *see* Yian Chang
Chang Yilin *see* Ma Linhua 95254
Chang Yilin *see* Song Bin 96587
Chang Yilin *see* Yilin Chang
Chang Ying-Lan *see* Ying-Lan Chang
Chang Yong *see* Jin Jin-Sheng 71485
Chang Yong *see* Yong Chang
Chang Yong Jung *see* Hong Gil Kim 107586
Chang Yong-yu *see* Zheng Kan 96544
Chang Yongduk *see* Yongduk Chang
Chang Yongyu, Yang Dacheng, Wang Wenbo Grouped parallel multiuser detector for CDMA mobile communication 108677
Chang Yonho *see* Yonho Chang
Chang Young-Fo *see* Young-Fo Chang
Chang Young-Hoon *see* Young-Hoon Chang
Chang Yu-Chen *see* Yu-Chen Chang
Chang Yu-Wen *see* Yu-Wen Chang
Chang Yu-Yang *see* Yu-Yang Chang
Chang Yuan-Cheng, Zhang Yi-Men, Zhang Yu-Ming Analytical model for I-V characteristics of 4H-SiC Schottky barrier diodes 126641
Chang Yuan-Hann *see* Yuan-Hann Chang
Chang Yuchun *see* Yuchun Chang
Chang Yue-Shan *see* Yue-Shan Chang
Chang Yukon *see* Yukon Chang
Chang Yung-Chen *see* Yung-Chen Chang
Chang Yung-Cheng *see* Yung-Cheng Chang
Chang Yung-Chi *see* Yung-Chi Chang
Chang Yung-Chih *see* Yung-Chih Chang
Chang Yung-Hsien *see* Yung-Hsien Chang
Chang Yung-Tsang *see* Yung-Tsang Chang
Chang Yuni *see* Yuni Chang
Chang Zensheu *see* Zensheu Chang
Chang Zhi-Ren *see* Zhi-Ren Chang
Chang-An Yuan *see* Kuo-Ning Chiang 78607
Chang-Auck Choi, Won-Ick Jang, Myung-Lae Lee, Youn Tae Kim Formation of low-stress multilayered thick polysilicon films for fabrication of microsystems 92553
Chang-Auck Choi *see* Chi-Hoon Jun 97568
Chang-Auck Choi *see* Jae-Hoon Lee 69406
Chang-Bae Lee, Seung-Boo Jung, Young-Eui Shin, Chang-Chae Shur The effect of Bi concentration on wettability of Cu substrate by Sn-Bi solders 67540
Chang-Bae Park, Soon-Min Hong, Jae-Pil Jung, Choon-Sik Kang, Yong-Eui Shin A study on the fluxless soldering of Si-wafer/glass substrate using Sn-3.5 mass%Ag and Sn-37 mass%Pb solder 67542
Chang-Beom Ahn *see* Jae-Jun Park 123546
Chang-Beom Eom *see* Gentry, K.L. 111510
Chang-Bong Kim, Ik-Sang Kim Wavelength tuning mechanism in fiber ring laser tuned by polarization control 117100
Chang-Bong Kim *see* Hyun Jae Lee 128174
Chang-Chae Shur *see* Chang-Bae Lee 67540
Chang-Cheng Chou *see* Yen-Sheng Lin 91835
Chang-Cheng Chuo *see* Chia-Ming Lee 82390
Chang-Cheng Chuo *see* Chien-Cheng Yang 71601
Chang-Chien, A. *see* George, T. 121035
Chang-Chin Yu, Chen-Fu Chu, Juen-Yen Tsai, Chia-Feng Lin, Wen-How Lan, Chung-I. Chiang, Shing-Chung Wang Beryllium-implanted P-type GaN with high carrier concentration 69826
Chang-Chin Yu, Chu, C.F., Tsai, J.Y., Wang, S.C. Investigation of beryllium implanted p-type GaN 69832
Chang-Chou Hwang, Cho, Y.H. Effects of leakage flux on magnetic fields of interior permanent magnet synchronous motors 123373
Chang-Chun Li *see* Li Chang-Chun
Chang-Chun Wang *see* Wang Chang-Chun
Chang-Chun Wu, Ying-Qing Huang, Ramm, E. A further study on incompatible models: revise-stiffness approach and completeness of trial functions 114195
Chang-Chun Zhang *see* Zhang Chang-Chun
Chang-chun Zhu, Weihua Liu, Lujiang Huangfu Flat-panel structure for field-emission displays with carbon nanotube cathode 132103
Chang-Chun Zhu *see* Li-Juan Yu 80148
Chang-Chun Zhu *see* Zhu Chang-Chun
Chang-Chung Fan *see* Yue-ming Hsin 103772
Chang-Chung Fan *see* Yue-Ming Hsin 115855
Chang-Da Tsai, Ching-Ting Lee Thermal reliability and performances of InGaP Schottky contact with Cu/Au and Au/Cu-MSM photodetectors 69708
Chang-De Chen *see* Chen Chang-De
Chang-De Xie *see* Xie Chang-De
Chang-Eon Kan *see* Dae-Ki Hong 108797
Chang-Fa Yang, Boau-Cheng Wu A ray-tracing/PMM hybrid approach for determining wave propagation through periodic structures 94038
Chang-Fei Xue *see* Xue Chang-Fei
Chang-Fei Zhu, Wai-Keung Fong, Bong-Hung Leung, Choi-Chin Cheng, Surya, C. Effects of rapid thermal annealing on the structural properties of GaN thin films 69784
Chang-Fei Zhu *see* Bong-Hung Leung 115324
Chang-Fuu Chen *see* Chun-Hung Kuo 106925
Chang-Goo Lee *see* Duk-Hyun Son 123170
Chang-Guo Sun *see* Sun Chang-Guo
Chang-Gyu Hwang Insights on memory technology and the market 90895
Chang-Hao Pan *see* Pan Chang-Hao
Chang-Hasnain, C. Tunable VCSELs: enabling wavelength-on-demand in metro networks 85995
Chang-Hasnain, C.J. Widely tunable VCSEL using MEMS technology 93190
Chang-Hasnain, C.J. 1.5-1.6 μm VCSEL for metro WDM applications 117213
Chang-Hasnain, C.J. *see* Yuen, W. 117397
Chang-He Zhou *see* Zhou Chang-He
Chang-Hee Cho, Jae-Duck Lee, Joo-Hoon Lee, Kook-Hun Kim, Young-Joo Kim Design of the train network simulator based on train communication network 134543
Chang-Hee Hong *see* Chung-Kun Song 82360
Chang-Hee Kim *see* Bon-Chul Koo 75258
Chang-Hee Lee *see* Hyun Deok Kim 85949
Chang-Hee Lee *see* Hyung-Jun Kim 116189
Chang-Hee Lee *see* Seong-Dae Cho 93826
Chang-Heon Lim *see* Hae-Sock Oh 108697
Chang-Ho Jung, Dong-Joon Shin, Jin-O Kim Adaptive setting of digital relay for transmission line protection 77577
Chang-Ho Jung, Hyun-Soo Jung, Jin-O Kim Dynamic characteristic test of protective relay for double circuit using real time digital simulator (RTDS) 77576
Chang-Ho Kim *see* Koon-Seok Lee 134665
Chang-Ho Lee *see* Kyutae Lim 108787
Chang-Ho Lee *see* Sangwoo Han 131564
Chang-Ho Oh *see* Yoshimoto, S. 102957
Chang-Ho Song *see* Dae-Jin Seong 75352
Chang-Ho Tseng, Ching-Wei Lin, Ting-Kuo Chang, Huang-Chung Cheng, Chin, A. Effects of excimer laser dopant activation on low temperature polysilicon thin-film transistors with lightly doped drains 126751
Chang-Hong Chen *see* Chen Chang-Hong
Chang-Hong Hu *see* Hu Chang-Hong
Chang-hong Kim *see* Kim Chang-hong
Chang-Hong Liang *see* Jian-Ying Li 72651
Chang-Hong Wang *see* Wang Chang-Hong
Chang-Hoon Lee *see* Jin-Woo Lee 129448
Chang-Horng Lin *see* Lin Chang-Horng
Chang-Hsuan Tsai *see* Ke-Sheng Cheng 98967
Chang-Hu Zhang *see* Zhang Chang-Hu
Chang-Hua Chen *see* Guo-Zhi Liu 102940
Chang-Hua Chen *see* Chen Chang-Hua
Chang-Hua Liu *see* Liu Chang-Hua
Chang-Hua Piao *see* Kondo. M. 98241
Chang-hua Tai *see* Tai Chang-hua
Chang-Hua Tan *see* Tan Chang-Hua
Chang-Huan Liu *see* Yung-Chang Luo 113083
Chang-hui Huang *see* Huang Chang-hui
Chang-Hwan Chang, Valek, B.C., Padmore, H.A., MacDowell. A.A., Celestre, R., Marieb, T., Bravman, J.C., Koo, Y.M., Patel, J.R. Grain orientation measurement of passivated aluminum interconnects by X-ray micro diffraction 69951
Chang-Hwan Im, Hong-Kyu Kim, Chang-Hwan Lee, Hyun-Kyo Jung Analysis of the three-phase transformer considering the nonlinear and anisotropic properties using the transmission line modeling method and FEM 134110
Chang-Hwan Im, Hong-Kyu Kim, Hyun-Kyo Jung Efficient technique for 3-D edge element method considering geometrical symmetry 125977
Chang-Hwan Im *see* Han-Sam Cho 133960
Chang-Hwan Kim, Chan-Uk Jeon, Sung-Woon Choi, Woo-Sung Han, Jung-Min Sohn Experimental study on the possibility of chemically amplified resists for mask production for device generations <180 nm 103583
Chang-Hwan Lee *see* Chang-Hwan Im 134110
Chang-Hyeon Lee, McClellan, K., Choma, J., Jr. A supply-noise-insensitive CMOS PLL with a voltage regulator using DC-DC capacitive converter 114668
Chang-Hyun Kim *see* Hyeng-Hwan Chung 122887
Chang-Hyun Shim *see* Dae-Sik Lee 86750
Chang-Il Kim *see* Kim Chang-Il
Chang-Il Kim *see* Byung-Jun Min 104276
Chang-Il Kim *see* Chang-Seok Oh 104465
Chang-Il Kim *see* Dong-Pyo Kim 116149
Chang-Il Kim *see* Dong-Pyo Kim 116164
Chang-Il Kim *see* Seung-Bum Kim 69857
Chang-Jia Chen *see* Yue Liu 95997
Chang-Jia Chen *see* Chen Chang-Jia
Chang-Jia Fang, Shir-Kuan Lin A performance criterion for the depth estimation of a robot visual control system 97387
Chang-Jia Fang, Shir-Kuan Lin A performance criterion for the depth estimation with application to robot visual servo control 129518
Chang-jian Lin *see* Lin Chang-jian
Chang-jiang Xu *see* Xu Chang-jiang
Chang-Jie Wang *see* Wang Chang-Jie
Chang-Jin Kim Microfluidics using the surface tension force in microscale 92483
Chang-Joi Chung *see* Lin, R.C. 74402
Chang-Jong Yang *see* Wei-Jung Lin 92149
Chang-Joon Chae, Tucker, R.S. A protected optical star-shaped ring network using an N×N arrayed waveguide grating and incoherent light sources 96758
Chang-Joon Chae *see* Seung-Tak Lee 96706
Chang-Joon Park *see* Kyung-Seok Seo 84544
Chang-Jun Cheng *see* Xian-Yao Chen 90169
Chang-Jun Huang *see* Huang Chang-Jun
Chang-Jun Liao *see* Liao Chang-Jun
Chang-Jun Liu, Ka-Ma Huang, Zhong-Xia Hu, Qian Chen, Zhong-Hai Guo, Wen-Ke Wang Preliminary study on the interference of EMR to chaotic synchronous secure communication system 109040
Chang-Jun Song *see* Hyen-O Oh 118104
Chang-Kang Liu *see* Liu Chang-Kang
Chang-Ki Kwon, Kwyro Lee Reconfigurable and programmable minimum distance search engine for portable video compression systems 106929
Chang-Kuk Choi *see* Kwang-Seong Choi 113593
Chang-Kyu Song *see* Sang-Hyuk Lee 133861

Chang-Lan Tsai *see* Bor-Sen Chen 85817
Chang-Lan Tsai *see* Bor-Sen Chen 131025
Chang-Li Zhang *see* Zhang Chang-Li
Chang-liang Liu *see* Liu Chang-liang
Chang-Liang Xia *see* Xia Chang-Liang
Chang-Liao Kuei-Shu *see* Kuei-Shu Chang-Liao
Chang-Ling Liu *see* Liu Chang-Ling
Chang-Lu Zhang *see* Zhang Chang-Lu
Chang-Lyoul Lee, Kyung Bok Lee, Jang-Joo Kim Highly efficient polymer phosphorescent light emitting devices 105023
Chang-Man Park *see* Ramanathan, S. 126225
Chang-Man Xu *see* Xu Chang-Man
Chang-Min Kim *see* Young-Tak Han 116801
Chang-Min Zhang *see* Zhang Chang-Min
Chang-Ming Chen *see* Chen Chang-Ming
Chang-Ming Cheng *see* Li Wang 112512
Chang-Ming Liaw *see* Bor-Jehng Kang 134428
Chang-Ming Liu *see* Kuo-Ning Chiang 78672
Chang-Ming Ma *see* Lehmann, J. 98799
Chang-Ming Zhao *see* Zhao Chang-Ming
Chang-Nam Ahn *see* Sang-Sool Koo 103606
Chang-New Chen Non-linear multi-level finite element analysis based on multiplicative and additive corrections 68078
Chang-Peng Li *see* Li Chang-Peng
Chang-Pin Chen *see* Yan-Hui Xu 89181
Chang-Pin Chen *see* Chen Chang-Pin
Chang-Qin Ma *see* Ke-Ming Wang 116668
Chang-Qing Wang *see* Wang Chang-Qing
Chang-Qing Xu, Bing Zhou, Yee Loy Lam, Arahira, S., Ogwa, Y., Ito, H. All-optical demultiplexing using $LiNbO_3$ quasiphase-matched wavelength converters 117438
Chang-Qing Xu *see* Bing Zhou 105504
Chang-Qing Xu *see* Bo Chen 93818
Chang-Qing Zhu Grey prediction modeling via grey relational weighting 122815
Chang-quan Zhang *see* Zhang Chang-quan
Chang-Rock Song *see* Deok-Sin Kil 81690
Chang-Seok Oh, Chang-Il Kim, Kwang-Ho Kwon Etch characteristics of CeO_2 thin films as a buffer layer for the application of ferroelectric random access memory 104465
Chang-Seok Shin *see* Nevels, R. 93953
Chang-Seok You *see* Taek-Won Kwon 106244
Chang-Seop Koh *see* Seung-Yong Hahn 71031
Chang-Seop Park, Dong-Hoon Lee Secure and efficient key management for dynamic multicast groups 129254
Chang-Seung Kim *see* Kisun Kim 102323
Chang-sheng Dai *see* Dai Chang-sheng
Chang-Sheng Xie *see* Xie Chang-Sheng
Chang-Shiarn Lin, Chern-Lin Chen A novel single-stage push-pull electronic ballast with high input power factor 100318
Chang-Shui Chen *see* Chen Chang-Shui
Chang-Shui Fang *see* Fang Chang-Shui
Chang-Sik Ha, Jung-Ho Shin, Hyuntaek Lim, Won-Jei Cho Characterization of organic electroluminescent devices introducing fluorine-containing polyimide to hole-transporting layer 104988
Chang-Sik Ha *see* Jae-Ho Choi 104979
Chang-Sik Ha *see* Sin-Hye Jung 104984
Chang-Soo Park *see* Jae-Hoon Lee 127769
Chang-Soon Choi, Kyung-Whan Kim, Woo-Young Choi Design and analysis of a new self-aligned asymmetric structure for deep sub-micrometer MOSFET 126736
Chang-Su Kim, Rin-Chul Kim, Sang-Uk Lee Robust transmission of video sequence using double-vector motion compensation 106968
Chang-Su Kim, Sang-Uk Lee Multiple description coding of motion fields for robust video transmission 106967
Chang-Su Kim *see* Seung Hwan Kim 94712
Chang-Sun Yoon *see* Nam-Oh Kim 80766
Chang-Sung Jeong, Sun-Chul Hwang, Young-Je Woo, Sun-Mi Kim Parallel congruent regions on a mesh-connected computer 84331
Chang-Sung Jeong, Young-Min Song, Sung-Up Jo Dynamic iterative method for fast network partitioning 101666
Chang-Sung Jeong *see* Hyeong-Do Kim 130748
Chang-Tsun Li, Der-Chyuan Lou, Tsung-Hsu Chen Image authentication and integrity verification via content-based watermarks and a public key cryptosystem 95372
Chang-Wan Kim *see* Kyung-Woo Ryu 116510
Chang-Wan Ryu *see* Ryu Chang-Wan
Chang-Wei Cui *see* Cui Chang-Wei
Chang-Wen Zhuang *see* Zhuang Chang-Wen
Chang-Wong Baek, Yong Kweon Kim, Yoomin Ahm Measurements of the mechanical properties of electroplated gold microstructure 116099
Chang-Wook Baek, Seunghyun Song, Changyul Cheon, Yong-Kweon Kim, Youngwoo Kwon 2-D mechanical beam steering antenna fabricated using MEMS technology 83763
Chang-Wook Baek. Yong-K Weon Kim, Yoo-Min Ahn Mechanical property measurement of electroplated gold microstructure using resonance method 104206
Chang-Wook Baek *see* Hong-Teuk Kim 102579
Chang-wook Han, Jung-il Park A study on hybrid genetic algorithms using random signal based learning employing simulated annealing 124606
Chang-Wook Kim, Jung-Ahn Han, Hwan-Gyu Lee, Woo-Zoo Kim, Byung-Gi Kim, Moon-Ho Lee, Joo-Myoung Seok, Jong-Hyub Lee An efficient buffer control and packet scheduling for the access point of IP networks and ATM network 96204
Chang-Xiang Wang *see* Dong-Feng Yuan 106020
Chang-xiang Yan *see* Yan Chang-xiang
Chang-Xin Shi *see* Shi Chang-Xin
Chang-Yi Wang *see* Chii-Wan Lin 87291
Chang-yi Zhang *see* Zhang Chang-yi
Chang-Yin Jiang *see* Jiang Chang-Yin
Chang-Yong Jeong *see* Song, B.-M. 134529
Chang-Yong Kang, Young-Gwan Kim, Dae-Gwan Kang Characteristics of n^+-p junction leakage induced by tantalum pentoxide gate insulator and gate reoxidation 69629
Chang-Yong Lee Genetic algorithms with entropy-Boltzmann samplings 90059
Chang-Yong Li *see* Li Chang-Yong
Chang-You Chen, Chang, E.Y., Li Chang, Szu-Hun Chen Backside copper metallization of GaAs MESFETs using TaN as the diffusion barrier 70194
Chang-you Feng *see* Feng Chang-you
Chang-Young Lee, Seok-Hyun Nam, Su-Gil Lee, Dong-Wook Kim, Myung-Kyu Choi High frequency partial discharge measurement by capacitive sensor for underground power cable system 77387
Chang-yu He *see* He Chang-yu
Chang-Zheng Chen *see* Chen Chang-Zheng
Chang-Zheng Ma *see* Ma Chang-Zheng
Chang-Zheng Sun, Bing Xiong, Guo-Peng Wen, Yi Luo, Tong-Ning Li. Nakano, Y. Influence of wavelength detuning on device performance of electroabsorption modulator integrated distributed feedback lasers based on identical epitaxial layer approach 82444
Chang-Zheng Sun, Bing Xiong, Guo-Peng Wen, Yi Luo, Tong-Ning Li, Nakano, Y. Influence of wavelength detuning on device performance of electroabsorption modulator integrated distributed feedback lasers based on identical epitaxial layer approach 85969
Chang-Zheng Sun *see* Yi Luo 116737
Chang-Zhi Guo *see* Guo Chang-Zhi
Chang-zhu Jia *see* Jia Chang-zhu
Chang-Zu Wu *see* Wei-Chou Wang 92299
Changa, J. *see* Shu, D. 132233
Changan Zhao *see* Zhao Changan
Changbiao Wang *see* Hirshfield, J.L. 110132
Changbiao Wang *see* Hirshfield, J.L. 110153
Changbiao Wang *see* Hirshfield, J.L. 110158
Changbo Cai *see* Cai Changbo
Changbo Hu, Lichen Liang, Songde Ma, Hanqing Lu Virtual Mouse. Inputting device by hand gesture tracking and recognition 73538
Changchuan Yin *see* Xiangming Li 74764
Changchuan Yin *see* Xiangming Li 129017
Changchun Zhou *see* Zhou Changchun
Changchun Zhu, Chunyu Wu, Weihua Liu A novel structure for flat-panel display with carbon nanotube cathode 75809
Changchun Zhu *see* Zhu Changchun
Changde Xie *see* Jing Zhang 93585
Changde Xie *see* Xie Changde
Changdo Xie *see* Jing Zhang 71752
Changdong Liu *see* Liu, K.H. 74319
Changeon Kang *see* KyunByoung Ko 107761
Changgeng Xi *see* Devabhaktuni, V.K. 69106
Changhai Wang, Holmes, A.S. Laser-assisted bumping for flip chip assembly 80537
Changhao Xia *see* Xia Changhao
Changhe Zhou, Huaisheng Wang, Peng Xi, Shuai Zhao, Liren Liu Arbitrary-phase-modulated Talbot illuminator 104784
Changhe Zhou, Peng Xi, Shuai Zhao, Liren Liu Simple equations for π-phase-modulated Talbot illuminator 72759
Changhe Zhou *see* Jianlang Li 105604
Changhe Zhou *see* Liren Liu 105611
Changhe Zhou *see* Zhou Changhe
Changhee Joo, Bahk, S. Analysis of start-up transition dynamics of TCP NewReno 84945
Changho Lee, Changseung Lee, Junye Liu, Youngbae Jeon, Kwangsoo No Fabrication and characterization of $PZT/TiO_x/SiO_2/SiN_x/SiO_2/Si$ structure for acousto-optic device applications 81758
Changho Lee *see* Sunghwan Jung 99874
Changhong Chen, Xinjian Yi, Jing Zhang, Bifeng Xiong Micromachined uncooled IR bolometer linear array using VO_2 thin films 75533
Changhong Chen, Xinjian Yi, Xingrong Zhao, Bifeng Xiong Characterizations of VO_2-based uncooled microbolometer linear array 75538
Changhong Dai *see* Hareland, S. 127041
Changhong Liang *see* Yi Zhan 86194
Changhong Liang *see* Liang Changhong
Changhong Ren *see* Jun Cai 126712
Changhong Ren *see* Shuming Xu 103880
Changhoon Oh *see* Eui-Seung Kim 93371
Changhu Zhang *see* Zhang Changhu
Changhua Chen *see* Chen Changhua
Changhua He *see* Yu, W.W.H. 108968
Changhua Qiu *see* Qiu Changhua
Changhua Tan *see* Cunyu Yang 92380
Changhua Tan *see* Fuchen Mu 70086
Changhua Tan *see* Fuchen Mu 70089
Changhua Tan *see* Lingfeng Mao 70092
Changhua Tan *see* Lingfeng Mao 81297
Changhua Tan *see* Lingfeng Mao 81319
Changhua Tan *see* Lingfeng Mao 103215
Changhua Tan *see* Lingfeng Mao 115888
Changhuei Yang, Wax, A., Dasari, R.R., Feld, M.S. Phase-dispersion optical tomography 73300
Changhuei Yang, Wax, A., Hahn, M.S., Badizadegan, K., Dasari, R.R., Feld, M.S. Phase-referenced interferometer with subwavelength and subhertz sensitivity applied to the study of cell membrane dynamics 120940
Changhwan Oh *see* Gwangzeen Ko 108751
Changhwan Oh *see* Haewook Lee 95883
Changhwan Oh *see* Sangkil Jung 130481
Changick Kim, Jenq-Neng Hwang Video object extraction for object-oriented applications 118587
Changick Kim, Jenq-Neng Hwang An integrated scheme for object-based video abstraction 129700
Changick Kim *see* Huvanandana, S. 95512
Changjia Chen *see.* Xiumei Fan 95998
Changjia Chen *see* Chen Changjia
Changjiang Xu, Guangzeng Feng, Kyung Sup Kwak A modified constrained constant modulus approach to blind adaptive multiuser detection 119880
Changjiang Xu, Kyung Sup Kwak Comments on "Closed-form analysis of linearly constrained CMA-based blind multiuser detector" 95724
Changjiang Zhan, Arulampalam, A., Ramachandaramurthy, V.K., Fitzer, C., Barnes. M., Jenkins, N. Novel voltage space vector PWM algorithm of 3-phase 4-wire power conditioner 112637
Changjiang Zhan, Fitzer, C., Ramachandaramurthy, V.K., Arulampalam, A., Barnes, M., Jenkins, N. Software phase-locked loop applied to dynamic voltage restorer (DVR) 111872
Changjiang Zhan, Ramachandaramurthy, V.K., Arulampalam, A., Fitzer, C., Barnes, M., Jenkins, N. Universal custom power conditioner (UCPC) with integrated control 112039
Changjiu Dang, Schmerr, L.W., Jr. Modeling and measuring all the elements of an ultrasonic measurement system–an electroacoustic measurement model approach 114533
Changjun, Z. *see* Shuicai, W. 82781
Changjun Liao *see* Liao Changjun
Changjun Wang *see* Wang Changjun
Changku Sun, Hongyan Shi, Yu Qiu, Shenghua Ye Line-structured laser scanning measurement system for BGA lead coplanarity 67646
Changku Sun *see* Sun Changku
Changkun Wang *see* Wang Changkun
Changlei Zhao *see* Zhihong Wang 92691
Changlian Ouyang *see* Ouyang Changlian
Changliang Liu *see* Liu Changliang
Changlong Chen, Xiuling Jiao, Dairong Chen, Yuting Zhao Effects of precursors on hydrothermally synthesized $SrTiO_3$ powders 125083
Changman Son A neural/fuzzy optimal process model for robotic part assembly 100570
Changman Xu *see* Xu Changman
Changming Jin, Liu, J., Li, X., Coyle, C., Birnbaum, J., Fryxell, G.E., Williford. R.E., Baskaran, S. Ultra low k mesoporous silica films: synthesis, film properties and one-level copper damascene evaluation 92146
Changming Jin *see* Lin, E.K. 91922
Changming Jin *see* Lin, S. 126463
Changming Jin *see* Wen-li Wu 92160
Changming Sun De-interlacing of video images using a shortest path technique 129643
Changming Sun, Xiaoliang Wu Automatic segmentation of fiducial marks using attribute-based mathematical morphology 73150
Changmoang, P. *see* Ratanathammaphan, S. 90293
Changmoang, P. *see* Sopitpan, S. 112415
Changmuang, P. *see* Kiravittaya, S. 114289
Changmuang, P. *see* Songmuang, R. 114294
Changning Ma *see* Ma Changning
Changpeng Li, Jinfeng Wang, Wenbin Su, Hongcun Chen. Weilie Zhong, Peilin Zhang Effect of Mn^{2+} on the electrical nonlinearity of (Ni, Nb)-doped SnO_2 varistors 115037
Changpeng Li, Jinfeng Wang, Xiaosu Wang, Wenbin Su, Hongcun Chen, Dexin Zhuang Nonlinear electrical properties of TiO_2-Y_2O_3-Nb_2O_5 capacitor-varistor ceramics 91423
Changpin Chen *see* Hongge Pan 123742
Changqian Hu *see* Shusheng Dai 108641
Changqian Hu *see* Hu Changqian
Changqing Gu *see* Gu Changqing
Changqing Wang *see* Wang Changqing
Changqing Wu, Zhizhong Wang An enhancement to MRME techniques for video compression 73425
Changqing Yu *see* Yu Changqing
Changqing Zhang *see* Wenping Wang 100277
Changrong Xia, Fanglin Chen, Meilin Liu Reduced-temperature solid oxide fuel cells fabricated by screen printing 100001
Changrong Xia *see* Shaowu Zha 114431
Changseung Lee *see* Changho Lee 81758
Changseung Lee *see* Sukhan Lee 92528
Changsheng Jiang *see* Jiang Changsheng
Changsheng Li, Elbuluk, M. A sliding mode observer for sensorless control of permanent magnet synchronous motors 134462
Changsheng Wang, Kilitziraki, M., Palsson, L.-O., Bryce, M.R., Monkman, A.P., Samuel, D.W. Polymeric alkoxy PBD [2-(4-biphenylyl)-5-phenyl-1,3,4-oxadiazole] for light-emitting diodes 116999
Changsheng Xie *see* Haiwei Wang 92996

Changsheng Xie *see* Xie Changsheng
Changshu Chen *see* Chen Changshu
Changshui Chen *see* Chen Changshui
Changshui Fang *see* Hongzhen Wei 71323
Changshui Fang *see* Hongzhen Wei 71348
Changshui Fang *see* Wei Shi 82286
Changshui Fang *see* Wei Shi 82294
Changshui Fang *see* Wei Shi 82797
Changshui Fang *see* Fang Changshui
Changsik Yoo *see* Jae-Goo Lee 125511
Changsong Liu *see* Liangrui Peng 129933
Changsu Lee *see* Frank Chung-Hoon Rhee 118787
Changsu Lee *see* Jongray Na 131260
Changsu Park *see* Sunghwan Jung 99874
Changwen Zheng *see* Zheng Changwen
Changwoo Jung, Jihong Kim Instruction cache organisation for embedded low-power processors 68813
Changxue Ren *see* Ren Changxue
Changyan Di, Urbanke, R., Richardson, T. Weight distributions: how deviant can you be? 129073
Changyin Jiang *see* Jierong Ying 123741
Changyin Sun *see* Zheng Bao 120426
Changyong Son *see* Sangwon Kang 73019
Changyou Jing, Heng-Ming Tai Fast algorithm for computing modulated lapped transform 84716
Changyou Jing *see* Heng-Ming Tai 68844
Changyou Zhang, Mushayandebvu, M.F., Reid, A.B., Fairhead, J.D., Odegard, M.E. Euler deconvolution of gravity tensor gradient data 122562
Changyu Wang *see* Yiju Wang 100920
Changyul Cheon *see* Chang-Wook Baek 83763
Changyul Cheon *see* Young-Seek Chung 104249
Changyul Cheon *see* Young-Seek Chung 125657
Changyul Cheon *see* Young-Seek Chung 125658
Changzhen Jiang *see* Jiang Changzhen
Changzheng Sun, Guopeng Wen, Bing Xiong, Yi Luo, Nakano, Y. Optimal wavelength detuning for electroabsorption modulator integrated distributed feedback lasers based on identical epitaxial layer approach 116824
Changzhi Gu, Xin Jiang, Zengsun Jin, Weibiao Wang Electron emission from nanocrystalline diamond films 69409
Changzhi Gu, Yue Sun, Xianyi Lu, Zengsun Jin The preparation of (001) textured diamond films with large areas 124810
Chanhee Oh *see* Becer, M.R. 81457
Chanhee Oh *see* Sirichotiyakul, S. 126987
Chanho Park, Kwyro Lee A new high speed switching bipolar power transistor with corrugated base junctions 81253
Chaniotis, D., Pai, M.A., Hiskens, I. Sensitivity analysis of differential-algebraic systems using the GMRES method–application to power systems 99285
Chanjoo Lee, Seungje Lee, Ok-Bae Hyun, Tae Kuk Ko Design and characteristic analysis of a rod type high-Tc superconducting fault current limiter through electromagnetic analysis 77596
Chanjoo Lee *see* Ho Min Kim 112627
Chanjoo Lee *see* Seungje Lee 77595
Chankil Lee *see* Sanghyun Chi 73028
Chanku Lee, Sudae Lee, Jong Yoon Son Piezoelectric vibrator characteristics of $LiNbO_3$ single crystals with arbitrary cutting angle directions 116153
Chanku Lee *see* Kwangbae Lee 92647
Chanku Lee *see* Kwangbae Lee 92775
Chanlao Liu *see* Liu Chanlao
Channappayya, S.S., Abousleman, G.P., Karam, L.J. Joint source-channel coding of images using punctured convolutional codes and trellis-coded quantization 107106
Channin, D.S. *see* Harrison, M. 89608
Channon, K.M. *see* Ferguson, J.W. 111146
Chano, S.R. *see* Swift, G.W. 134131
Chanping Yin *see* Yin Chanping
Chanson, S. *see* Lin Chuang 95797
Chanson, S.T. *see* Xueyan Tang 74024
Chansu Yu *see* Donghwan Son 95324
Chansu Yu *see* Sangman Moh 85342
Chansup Chung *see* Youngsuk Shin 73456
Chantalat, R. *see* Serier, C. 83650
Chante, J.P. *see* Fathallah, M. 133927
Chante, J.P. *see* Guilhaume, A. 126706
Chantler, M.J., Wu, J. Rotation invariant classification of 3D surface textures using photometric stereo and surface magnitude spectra 129834
Chantler, M.J. *see* McGunnigle, G. 79196
Chantrain, D. *see* Hua Zou 96237
Chantre, A. *see* Jouan, S. 92313
Chantrell, R. *see* Litvinov, D. 116356
Chanunpanich, N., Ulman, A., Strzhemechny, Y.M., Schwarz, S.A., Dornicik, J., Rafailovich, M., Sokolov, J., Janke, A., Braun, H.G., Kratzmuller, T. Polythiophene grafted on polyethylene film 125110
Chanyagorn, P., Eom, K.B. Texture segmentation using moving average modeling approach 94637
Chao, B.S., Young, R.C., Ovshinsky, S.R., Pawlik, D.A., Huang, B., Im, J.S., Chakoumakos, B.C. Effect of alloy composition on the structure of Zr based metal alloys 123769
Chao, B.S. *see* Young, R.C. 123768
Chao, C.-H. *see* Gau, T.-S. 110427
Chao, C.-H. *see* Ting, D.-L. 97708
Chao, C.S., Yang, D.L., Lin, A.C. An automated fault diagnosis system using hierarchical reasoning and alarm correlation 119468
Chao, C.S., Yang, D.L., Liu, A.C. A time-aware fault diagnosis system in LAN 130685
Chao, D.S. *see* Liang, J.H. 69959
Chao, H.-C. *see* Chen, J.-L. 96492
Chao, H.J. Saturn: a terabit packet switch using dual round-robin 73789
Chao, H.J., Lam, C.H., Xiaolei Guo Fast ping-pong arbitration for input-output queued packet switches 130203
Chao, H.J., Li-Sheng Chen Delay-bound guarantee in combined input-output buffered switches 73793
Chao, H.J. *see* Dapeng Wu 73816
Chao, H.J. *see* Dapeng Wu 85179
Chao, H.J. *see* Oki, E. 107634
Chao, H.J. *see* Rojas-Cessa, R. 119137
Chao, H.J. *see* Shuming Chang 73943
Chao, H.J. *see* Yihan Li 119171
Chao, J. *see* Wang, L.Y. 92814
Chao, K.A. *see* Blom, A. 93621
Chao, K.J. *see* Cho, A.T. 115643
Chao, K.S.C. *see* Low, D.A. 98811
Chao, M.C.-T. *see* Guang-Ming Wu 125395
Chao, P.C., Hwang, K.C., Tu, D.W., Liu, J.S.M., Tang, O., Nichols, K. Very high efficiency and low cost power metamorphic HEMT MMIC technology 69232
Chao, T.-S. *see* Chen, H.-W. 103331
Chao, T.C., Bozkurt, A., Xu, X.G. Conversion coefficients based on the VIP-Man anatomical model and EGS4-VLSI code for external monoenergetic photons from 10 keV to 10 meV 111227
Chao, T.C. *see* Bozkurt, A. 111228
Chao, T.S. *see* Lin, H.C. 115467
Chao, Y.J. *see* Sutton, M.A. 113749
Chao Bo-Wei *see* Bo-Wei Chao
Chao Chang *see* Chang Chao
Chao Chen *see* Chen Chao
Chao Chi-Shih *see* Chi-Shih Chao
Chao Chih-Min *see* Chih-Min Chao
Chao Chuan-Ming, Kao Tsuey-Shuang, Hung Shao-Pin, Hung Yu-Ming The study on Taiwan Power Company's strategy to cope with the changes in fuel markets 77174
Chao David Liang-Chiun *see* David Liang-Chiun Chao
Chao Dong *see* Sneyd, J.R. 76607
Chao Guo-Min *see* Zhang Xiang-Ping 122753
Chao Gwo-Chin *see* Gwo-Chin Chao
Chao Han, Hatsukami, T.S., Jenq-Neng Hwang, Chun Yuan A fast minimal path active contour model 73498
Chao Han *see* Shaoxiong Zhang 132721
Chao Han Pao *see* Liang, C.-T. 103107
Chao Han-Chieh *see* Han-Chieh Chao
Chao He, Jianyu Dong, Zheng, Y.F., Ahalt, S.C. Object tracking using the Gabor wavelet transform and the golden section algorithm 95558
Chao Her-Chang *see* Her-Chang Chao
Chao Hsin Chien *see* Tung Ming Pan 92673
Chao Hui-Cheng *see* Hui-Cheng Chao
Chao Jiang, Tsutomu Muranaka, Hideki Hasegawa Improvement of growth process to achieve high geometrical uniformity in InGaAs ridge quantum wires grown by selective MBE on patterned InP substrate 79224
Chao Jiang *see* Yong Gui Xie 80294
Chao Jiang *see* Jiang Chao
Chao Jiang Jie *see* Jie Chao Jiang
Chao Jinhui *see* Jinhui Chao
Chao Jiunn-Hsing *see* Jiunn-Hsing Chao
Chao King *see* King Chao
Chao Kuo-Jen *see* Kuo-Jen Chao
Chao Kwong-Shu *see* Kwong-Shu Chao
Chao Li, Chuan Yu, Liangjin Xue Knowledge-based artificial neural network models for microstrip radial stubs 80185
Chao Li, Jun Xn, Liangjin Xue Knowledge-based artificial neural network models for finline 80161
Chao Li *see* Li Chao
Chao Lin I *see* I Chao Lin
Chao Liu *see* Liu Chao
Chao Lu *see* Bing Zhou 105504
Chao Lu *see* Gangxiang Shen 75047
Chao Lu *see* Gangxiang Shen 131520
Chao Lu *see* Jian Yao 71684
Chao Lu *see* Xiang Zhou 75035
Chao Lu *see* Xiang Zhou 105197
Chao Lu *see* Yunfeng Shen 120138
Chao Lu *see* Yunfeng Shen 131416
Chao Lu *see* Zhaohui Cai 73293
Chao Lu *see* Zhihao Chen 116611
Chao Lu *see* Zhihao Chen 116619
Chao Lu *see* Lu Chao
Chao Luo *see* Luo Chao
Chao Meng *see* Chen Xiaobo 116919
Chao Min-Kang *see* Min-Kang Chao
Chao Pujol, O. *see* Mulligan, W.P. 112989
Chao Shiuh *see* Shiuh Chao
Chao Ten-Sen *see* Ten-Sen Chao
Chao Tien Sheng *see* Tien Sheng Chao
Chao Tien-Sheng *see* Tien-Sheng Chao
Chao Wagn *see* Wagn Chao
Chao Wan-Li *see* Guo Xue-Li 119476
Chao Wang *see* Wang Chao
Chao Weihun *see* Weihun Chao
Chao Yang, Peyton, B.W., Noid, D.W., Sumpter, B.G., Tuzun, R.E. Large-scale normal coordinate analysis for molecular structures 101031
Chao Yang *see* Yang Chao
Chao Yiping *see* Yiping Chao
Chao Yu-Chang *see* Yu-Chang Chao
Chao Yun-Ching *see* Yun-Ching Chao
Chao Zhang, Caron, J.J., Vetelino, J.F. The Bleustein-Gulyaev wave mode in potassium niobate for liquid sensing applications 92747
Chao Zhang, Caron, J.J., Vetelino, J.F. The Bleustein-Gulyaev wave for liquid sensing applications 97436
Chao Zhang, Helferty, J.P., McLennan, G., Higgins, W.E. Nonlinear distortion correction in endoscopic video images 98361
Chao Zhang, Hong Wei, Yong-Yuan Zhu, Hui-Tian Wang, Shi-Ning Zhu, Nai-Ben Ming Third-harmonic generation in a general two-component quasi-periodic optical superlattice 82901
Chao Zhang, Yong-Yuan Zhu, Shi-Ning Zhu, Nai-Ben Ming Coupled quasi-phase-matched high-order harmonic generation 128522
Chao Zhang *see* Helferty, J.P. 98354
Chao Zhang *see* Schmitt, R.F. 97438
Chao Zhang *see* Zhang Chao
Chao Zhao *see* Zhanguo Chen 86899
Chao Zhao *see* Zhao Chao
Chao Zhi-Xia, Wu Jian, Yin Chun-Yong, Xu Yi 633 nm tunable external-cavity diode laser used for beatwave Fabry-Perot interferometer 75348
Chao Zhixia *see* Yin Chunyong 117586
Chao Zhixia *see* Zhixia Chao
Chao Zhong Zhao *see* Ye Quan Zhao 104619
Chao Zuo, Wenhua Ma, Hongtu Pu, Jintong Lin The impact of group velocity on frequency-hopping optical code division multiple access system 131448
Chao Zuo *see* Wenhua Ma 131560
Chao Zuo *see* Zuo Chao
Chao-An Jong, Weileung Fang, Chain-Ming Lee, Tsung-Shune Chin Mechanical properties of phase-change recording media: GeSbTe films 82033
Chao-Bo Dai *see* Dai Chao-Bo
Chao-Chan Hsieh *see* Hong-Hui Hsu 101421
Chao-Cheng Lin, Chih-Huang Lai, Chen, B.M., Han-Ping D. Shieh High magnetization exchange-couple double-layer TbFeCo for magnetic flux reading optical recording 116846
Chao-Cheng Lin *see* Chih-Huang Lai 81845
Chao-Chi Hong, Chuang-Yuan Lee, Yuan-Long Hsieh, Chean-Chung Liu, Fong, I.-K., Jenn-Gwo Hwu Improvement in oxide thickness uniformity by repeated spike oxidation 103339
Chao-Chi Huang, Kuang-Zong Fung Effect of moisture on the phase stability of Y_2O_3-Bi_2O_3 solid electrolytes 89214
Chao-Chia Cheng *see* Hung-Sheng Tsai 79282
Chao-Chieh Tsai *see* Heng-Ming Hsu 102689
Chao-Chih Hsiao, Ching-Wei Kuo, Yi-Jen Chan A modified BSIM 0.35 μm MOSFET RF large-signal model for microwave circuit application 70095
Chao-Chih Hsiao *see* Chin-Wei Kuo 91339
Chao-Chil Hsiao *see* Chin-Wei Kuo 114624
Chao-Chun Liang *see* Han-Pang Huang 75641
Chao-Fu Wang *see* Lan Xia 72566
Chao-Fu Wang *see* Wenquan Che 102568
Chao-He Hai *see* Hai Chao-He
Chao-Hsi Chuang *see* Yao-Huang Kao 69177
Chao-Hsien Chu *see* Hsinghua Chou 85085
Chao-Hsin Chien *see* Hsiang-Jen Huang 103821
Chao-Hsiung Tseng *see* Tah-Hsiung Chu 74869
Chao-Hsu Tsai *see* Kuo-Chung Huang 75785
Chao-hua Wen, Jyh-jiun Lee Design and production of color calibration targets for digital input devices 73282
Chao-Hua Wen *see* Guan-Wei Lee 86832
Chao-Huan Hou *see* Ming-Gang Liu 84357
Chao-Hui He *see* He Chao-Hui
Chao-Hui Huang *see* Hsueh-Chung Chen 126441
Chao-Hui Shen *see* Kuo-Liang Chung 84441
Chao-Jen Ho *see* Ping Ping Tsai 97447
Chao-jing Tang *see* Tang Chao-jing
Chao-Ju Hou *see* Ching-Chih Han 84998
Chao-Kuang Chen *see* Ming-Jyi Jang 127410
Chao-Kuei Lee, Fu-Jen Kao, Wang, S.C., Ci-Ling Pan Observation of second harmonic emission and three-photon fluorescence from gallium nitride 82904
Chao-Qin Gan *see* Gan Chao-Qin
Chao-Ren Hsiao *see* Chih-Chiang Hua 123261
Chao-Shu Chen *see* Chen Chao-Shu
Chao-Ta Fan *see* Yi Sheng Yeh 115258
Chao-Tsun Chang *see* Chih-Yung Chang 108670
Chao-Tsun Chang *see* Chih-Yung Chang 119323
Chao-Wang Haung *see* Mau-Lin Wu 106129
Chao-Wang Huang *see* Ching-Hung Chiou 130109
Chao-Wei Chu *see* Chiang, H.K. 121961
Chao-wei Li *see* Li Chao-wei
Chao-Wen Tseng, Chen, R., Nigh, P., McCluskey, E.J. MINVDD testing for weak CMOS ICs 104116
Chao-Wen Tseng, Mitra, S., Davidson, S., McCluskey, E.J. An evaluation of pseudo random testing for detecting real defects 104032
Chao-Xian Feng *see* Feng Chao-Xian
Chao-yang Chen *see* Chen Chao-yang
Chao-Yang Tu *see* Tu Chao-Yang
Chao-Yang Wang *see* Streit, D. 113305
Chao-Yu Chou *see* Chung-Ho Chen 89899
Chao-Yuan Chen, Bogy, D.B., Singh Bhatia, C. Effects of backbone and endgroup on the decomposition mechanisms of PFPE lubricants and their

tribological performance at the head-disk interface 92813
Chao-Yuan Huang *see* Kouth Chen 116538
Chao-Yuan Liu, Sanboh Lee, Tze-Jer Chuang Grain boundary crack growth in interconnects with an electric current 103491
Chao-Yuan Tan *see* Tan Chao-Yuan
Chao-Zhong Zho *see* Zho Chao-Zhong
Chaochun Gu *see* Gu Chaochun
Chaohong Huang *see* Huang Chaohong
Chaohuang Zeng, Aldana, C., Salvekar, A.A., Cioffi, J.M. Crosstalk identification in xDSL systems 108473
Chaohui Shi *see* Shi Chaohui
Chaoming Li *see* Li Chaoming
Chaonan Xu *see* Yun Liu 79375
Chaoping Xing *see* Cunsheng Ding 129082
Chaoping Xing *see* Hao Chen 83922
Chaoqin Gan, Mingde Zhang, Xiaohan Sun Expanding WDM star networks by using EDFAs 96774
Chaoqin Gan *see* Gan Chaoqin
Chaorong Li *see* Li Chaorong
Chaos, J.A., Gonzalo, J., Afonso, C.N., Perriere, J., Garcia-Gonzalez, M.T. Growth of stoichiometric and textured $LiNbO_3$ films on Si by pulsed laser deposition 79348
Chaosang Tu *see* Tu Chaosang
Chaoshu Shi *see* Shi Chaoshu
Chaou-Tang Chang *see* Kuochen Wang 108672
Chaouch, M. *see* El Amrani, B. 115392
Chaoui, N. *see* Leiderer, P. 126333
Chaouki, A. *see* Meriaudeau, F. 118291
Chaoyang Tu *see* Brenier, A. 71707
Chaoyin Xu, Guoqiang Pan, Faqiang Xu, Shiqiang Wei, Yangchao Tian, Dianming Zhao, Feng Wang X-ray beamlines at the superconducting wiggler of NSRL 121839
Chaoyin Xu *see* Xu Chaoyin
Chaoying Chen *see* Chen Chaoying
Chaoying Wang *see* Junyong Kang 103041
Chaozhen Hou *see* Hou Chaozhen
Chaozhong Zhao *see* Zhao Chaozhong
Chaparro, S. *see* Johnson, S.R. 101215
Chapeau-Blondeau, F., Monir, A. Generation of signals with long-range correlations 73560
Chapela, V.M. *see* Serkin, V.N. 82955
Chapeland, S. *see* Arregui, M. 131831
Chapellier, M. *see* Benoit, A. 110289
Chapelon, J.Y. *see* Lafon, C. 87854
Chapinal, G. *see* Hornero, G. 120897
Chaplin, M. *see* Welser, R.E. 70044
Chaplin, M. *see* Welser, R.E. 125724
Chaplinskiy, V.V., Trehovitskiy, O.V. Latching controlled ferrite power divider of 4-cm band 116481
Chaplygin, Ye.Ye., Agudov, A.N. An inverter with a unit of a high frequency and a network switching 88952
Chaplygin, Ye.Ye., Agudov, A.N. An inverter with a high-frequency section and line switching 123576
Chapman, A. *see* Nandy, B. 130703
Chapman, B. *see* Christian, M.E. 76527
Chapman, D. *see* De Keulenaer, H. 134128
Chapman, D. *see* Zhong, Z. 132816
Chapman, D.C. *see* Fetzer, C.M. 90378
Chapman, D.C. *see* Lee, R.T. 124913
Chapman, D.P. *see* Papadaki, H. 94902
Chapman, J. *see* Haohua Li 81836
Chapman, J.J. CERES aqua instrument simulator for command and upload validation 122596
Chapman, J.N. *see* Kundrotaite, A. 127324
Chapman, J.N. *see* Yi, G. 90550
Chapman, K. *see* Brewis, K. 78078
Chapman, K. *see* Newbould, A. 77535
Chapman, K. *see* Newbould, A. 77639
Chapman, K.G. *see* Hindle, P.J. 77543
Chapman, L.D. *see* Ivanov, I. 110463
Chapman, L.D. *see* Karanfil, C. 110464
Chapman, L.D. *see* Karanfil, C. 121757
Chapman, L.D. *see* Segre, C.U. 110471
Chapman, M.W., Raman, S. A 60 GHz uniplanar MMIC 4X subharmonic mixer 80363
Chapman, N. When one wire is enough [distribution networks] 99335
Chapman, N. *see* Martinez-Perez, M.E. 87521
Chapman, N.R. *see* Dizaji, R.M. 122700
Chapman, P. *see* Cragg, P. 78581
Chapman, P.L., Krein, P.T. Micromotor technology: electric drive designer's perspective 134106
Chapman, P.L., Sudhoff, S.D. Optimized waveform control for an 8/6 switched reluctance motor drive 89339
Chapman, R. *see* Tada, T. 103642
Chapman, R.J. Letter to the editor, regarding "Powersums representing residues modp^{k}, from Fermat to Waring" 67776
Chapman, S.J., Grief, A.D., Howison, S.D., McCulloch, M.D., Dew-Hughes, D., Moore, J., Grovenor, C.M. Vortex velocity laws to I-V data for flat superconductors 81935
Chaporov, M. *see* Chekster, O. 108442
Chapoton, A. *see* Velu, G. 92345
Chappard, C. *see* Laugier, P. 110715
Chappell, P.H. *see* Light, M. 76685
Chappell, S.P.G. Computing without computers 79825
Chappell, W.J., Little, M.P., Katehi, L.P.B. High isolation, planar filters using EBG substrates 80188
Chappert, C. *see* Gierak, J. 126600
Chappert, C. *see* Jamet, J.P. 116302
Chappert, C. *see* Ravelosona, D. 116264
Chappert, C. *see* Schumacher, H.W. 127344
Chapron, M. A color edge detector based on Dempster-Shafer theory 95519
Chapron, M. A color edge detector based on statistical rupture tests 95521
Chapuis, R. *see* Aufrere, R. 73132
Chapurin, I., Robu, S., Oba, K., Nielsen, J., Fainman, Y. Design principles of high sensitivity in the photochromic media 93896
Chaput, F. *see* Reyes-Esqueda, J. 128426
Chapuy, S., Dimcovski, Z., Do, H., Mirimanoff, R.O., Raimondi, S. Progress of quality control in radiotherapy daily control thanks to on-line dynamic visualization 133027
Chapuy, S., Dimcovski, Z., Pachoud, M., Terrier, F., Valley, J.-F., Verdun, F.R. Real-time flat panel pixel imaging system in X-ray detection 121786
Chapuy, S. *see* Borer, K. 87190
Chapuy, S. *see* Casagrande, L. 76052
Chapuy, S. *see* Granata, V. 76064
Char, K. *see* Jin-Kyu Lee 92145
Char, S.N. *see* Hong, J.P. 97625
Char Kookheon *see* Kookheon Char
Char-Dir Chung, Fuh-Hsin Hwang Diversity codes for differential phase modulation in a correlated Rayleigh fading channel 96510
Char-Dir Chung *see* Fu-Chuan Hung 83814
Charai, A. *see* Bollani, M. 97467
Charaki, A.Z. *see* Rafati, R. 68750
Charalambakos, V.P. *see* Kupershtokh, A.L. 134140
Charalambidis, D. *see* Tempea, G. 128511
Charalambous, C.D. *see* Ahmed, N.U. 84744
Charalambous, C.D. *see* Vlajic, N. 108643
Charalambous, I. *see* Pantjiaros, C.A. 108479
Charalambous, N. *see* Pamis, S. 108064
Charalambous, N. *see* Pantjiaros, C.A. 108480
Charalambous, P. *see* Miao, J. 110457
Charalampakis, I. *see* Radulescu, M. 85104
Charalampidis, D. *see* Kasparis, T. 107218
Charalampous, S. *see* Papadopoulos, N. 119559
Charania, T. *see* Nathan, A. 75629
Charas, A., Barbagallo, N., Morgado, J., Alcacer, L. Synthesis and optical properties of poly(fluorene)-based alternating copolymers 69612
Charas, A. *see* Stallinga, P. 115375
Charbel, F. *see* Quek, F.K.H. 87352
Charbit, M. *see* Corlay, M. 107702
Charbon, E., Phillips, J. Substrate noise: analysis, models and optimization 104047
Charbon, E. *see* Zanella, S. 79746
Charboneau, J.W. *see* Persons, K.R. 98263
Charboneau, N.T. *see* Persons, K.R. 98263
Charbonneau, R., Berini, P., Berolo, E., Lisicka-Skrzek, E. Long-range plasmon-polariton wave propagation in thin metal films of finite-width excited using an end-fire technique 93300
Charbonnier, F.M., Mackie, W.A., Hartman, R.L., Tianbao Xie Robust high current field emitter tips and arrays for vacuum microelectronics devices 69427
Charbonnier, M. *see* Ali, M.B. 120975
Chardin, G. *see* Benoit, A. 110289
Chardon, A.M. *see* Bhutta, T. 128201
Chardon, J.-P. *see* Delepine, S. 128343
Chares, B. *see* Nielsen, E. 83301
Charfi, F., Al Haddad, K., Sellami, F. Study of degradation regimes in the power electronic systems installed in electric vehicles 134519
Charge, P., Wang, Y., Saillard, J. Efficient non circular sources localization 107305
Charge, P., Yide Wang, Saillard, J. Non-circular sources localization using an uncalibrated array 107304
Charge, P., Yide Wang, Saillard, J. A non-circular sources direction finding method using polynomial rooting 107424
Charge, P., Yide Wang, Saillard, J. A new direction finding method with unknown sensor gain and phase 118796
Charitat, G. *see* Dragomirescu, D. 81200
Charitat, G. *see* Gonnard, O. 127078
Charitou, K.S. *see* Yioultsis, T.V. 128679
Charkot, E. *see* Crivianu-Gaita, D. 98844
Charles, A., Haris, C., Hornig, S., Ganz, D., Schedel, T., Hraschan, G., Koestler, W., Maltabes, J., Mautz, K., Schmidt, S., Schuster, R. Is lithography ready for 300 mm? 103537
Charles, E. *see* Bozzi, C. 76055
Charles, E. *see* Re, V. 121449
Charles, F. *see* Bouanat, F. 133718
Charles, H.C. *see* Gilmore, J.H. 122017
Charles, H.K., Jr Tradeoffs in multichip module yield and cost with known good die probability and repair 69376
Charles, J.-P. 3rd generation mobile systems UMTS/IMT-2000 108838
Charles, J.-P. *see* Salame, C. 92381
Charles, J.P. *see* Maouad, A. 77977
Charles, J.P. *see* Salame, C. 81295
Charles, M.W. *see* Aydarous, A.S. 76757
Charles, M.W. *see* Pattison, J.E. 111246
Charlesworth, J.P.A., Garner, P.N. SpokenContent representation in MPEG-7 84040
Charlet, F. *see* Bermond, C. 126460
Charlet, F. *see* Hyot, B. 71234
Charlie, C.-M. *see* Pawlicki, T. 111086
Charlie Chung-Ping Chen *see* Tsung-Hao Chen 126960
Charlier, O., Van Hoof, C. Design of read-out electronics in a standard CMOS process for operation below 30 K 70301
Charlock, T.P. *see* Barkstrom, B.R. 111395
Charlot, B., Mir, S., Parrain, F., Courtois, B. Electrically induced stimuli for MEMS self-test 104219
Charlot, F. System-on-chip and the need for reusable design flow 102223
Charlot, J.-J. *see* Jong-Kug Seon 79630
Charlot, J.J. *see* Milet-Lewis, N. 125191
Charlton, D. *see* Nederlof, L. 131608
Charlton, D.G. *see* Dowell, J.D. 132447
Charlton, D.G. *see* Mahout, G. 98062
Charman, W.N. *see* Montes-Mico, R. 72150
Charmas, W. *see* Podkoscielny, W. 116557
Charn-Jung Kim *see* He Jin Lee 105331
Charneski, D.M. *see* Brower, B.V. 106913
Charng-Shyang Jong *see* Tzong-Liang Tsai 81047
Charnock, F.T. *see* Norris, D.J. 91810
Charny, A. *see* Bennett, J.C.R. 130198
Charoenlarpnopparut, C., Bose, N.K. Grobner bases for problem solving in multidimensional systems 130114
Charoenpanitkit, A., Sivamok, N., Wuttisittikulkij, L. An analysis of a new access control technique for channel request in wireless communications 85062
Charon, O. *see* Von Drasek, W.A. 109738
Charon, Y. *see* Cleon, G. 122208
Charon, Y. *see* Pain, F. 132962
Charon, Y. *see* Pitre, S. 132969
Charon, Y. *see* Ploux, L. 132965
Charon, Y. *see* Solal, M. 121591
Charpie, J. *see* Landis, G.A. 111356
Charpin, P. *see* Canteaut, A. 72943
Charpin, P. *see* Canteaut, A. 106324
Charraut, D. *see* Thiebaud, C. 81679
Charrier, A. *see* Flores, F. 103166
Charron, M. *see* Bai, C. 122190
Chartas, G. *see* Tsunemi, H. 110423
Charters, R.B. *see* Atkins, G.R. 104743
Chartier, A. *see* Shen, S. 109405
Chartier, E. *see* Sydlo, C. 126661
Chartier, J.-M. *see* Robertsson, L. 75361
Chartier, J.-M. *see* Shen, S. 109405
Chartier, T., Hideur, A., Sanchez, F., Stephan, G.M. Polarization properties of optical doped fibers 104627
Chartier, T. *see* Hideur, A. 82535
Chartier, T. *see* Hideur, A. 105167
Charton, C. *see* Fahland, M. 103219
Chartrand, G., Novotny, K.S., Winters, S.J. The ultracenter and central fringe of a graph 100895
Charty, P.V. *see* Ribalko, A.N. 132212
Charukchev, A.V. *see* Chernov, V.N. 105217
Charukchev, A.V. *see* Malinov, V.A. 128189
Charukchev, A.V. *see* Sirazetdinov, V.S. 105405
Charukhchev, A.V., Chernov, V.N., Aushev, A.F., Venzel, V.I., Gorelov, A.V., Starchenko, A.N., Migel, V.M., Nikitin, N.V., Kurunov, R.F., Smirnov, V.G., Garanin, S.G., Soukharev, S.A. Methods and control-driving devices for high-precision remote alignment of multichannel high-power laser facility 105216
Charukhchev, A.V. *see* Il'in, V.V. 110013
Charukhchev, A.V. *see* Malinov, V.A. 131675
Charvet, N. *see* Paillat, T. 134139
Charvin, P. *see* Benoit, A. 110289
Chase, B. *see* Karp, J.S. 122222
Chase, J.S. Server switching: yesterday and tomorrow 108502
Chase, L., Viswanadham, P., Dunford, S. Comparison of Ag, Ni/Au, and solder PWB surface finishes on the second level reliability of fine pitch area array assemblies 113586
Chase, L.E., Johns, W.C. Airborne radar evaluation of printed circuit conductive filament growth 115117
Chase, S.T. *see* Bhatia, R.S. 89462
Chase, T. *see* Border, P. 87208
Chasiotis, I., Knauss, W.G. Microtensile tests with the aid of probe microscopy for the study of MEMS materials 81566
Chaskar, H. *see* Guo, Y. 85878
Chason, E.H. *see* Moss, S.C. *(editor)* 67359
Chasovskikh, A.A. *see* Bolotov, A.A. 72981
Chassagne, T. *see* Martinez-Guerrero, E. 69830
Chassaing, F. *see* Maziere, M. 94645
Chassande, J.P. *see* Malpica, W.N. 134129
Chasse, T. *see* Hecht, J.-D. 103408
Chasse, T. *see* Otte, K. 103409
Chasser, T. *see* Mountain, J.R. 68378
Chassery, J.-M. *see* Puech, W. 84097
Chassery, J.-M. *see* Vittone, J. 95592
Chassie, K. The PE license: certifying competence [professional engineering] 113229
Chassioti, E. *see* Diamantaras, K.I. 107433
Chassomeris, C.A. *see* Karavatselou, E.I. 111293
Chastain, S. *see* Chen, Y. 73222
Chastaing, E. *see* Zimmermann, C. 97437
Chastikov, A.V., Petrov, E.P. Combined nonlinear filtering of discrete and continuous parameters of noiselike signals 107497

Chastikov, A.V., Petrov, E.P., Prozorov, D.E. A filtering method for noiselike signals formed on the basis of recurrent pseudorandom sequences of maximum period 95708
Chatani, Y. *see* Fukasawa, T. 117822
Chatard, J.-P. *see* Chamonal, J.P. 109645
Chatard, J.-P. *see* Tribolet, P. 97253
Chatard, J.-P. *see* Tribolet, P.M. 109549
Chatard, J.P. *see* Tissot, J.-L. 109646
Chateau, C. *see* Haines, J. 81682
Chateau, J.-M. Flexible platform-based design 68695
Chateau, N. *see* Gros, L. 106382
Chateau, T., Trassoudaine, L., Collange, F., Debain, C., Bonton, P. Merging fuzzy information: application to guidance of agricultural vehicles 75245
Chateauneuf, M. *see* Plant, D.V. 105044
Chatel, J., Makoua, D.M., Thebault, L. How ATM networks meet professional broadcast demands 109352
Chatellier, C. *see* Jianhua Wu 84373
Chatellier, C. *see* Poussard, A.-M. 95388
Chatellus, H.Guillet de *see* Guillet de Chatellus, H.
Chatenay, A. *see* Benoit, E. 120655
Chater, R.J. *see* Langford, R.M. 115552
Chatha, K.S., Vemurl, R. MAGELLAN: multiway hardware-software partitioning and scheduling for latency minimization of hierarchical control-dataflow task graphs 79661
Chatham, R. *see* Putney, A. 131687
Chatham, R.E., Nelson, M.A., Enson Chang Results from the DARPA and ONR synthetic aperture sonar programs 77053
Chati, M.K., Mukherjee, S., Paulino, G.H. The meshless hypersingular boundary node method for three-dimensional potential theory and linear elasticity problems 114149
Chatier, T. *see* Hideur, A. 117102
Chatillon, M.S. *see* Roy, O. 89913
Chatillon, S., Lhemery, A., Cartier, F., Calmon, P. CAD-based simulation and imaging tools for UT expertise 101609
Chatovich, A., Oktug, S., Dundar, G. Hierarchical neuro-fuzzy call admission controller for ATM networks 96120
Chatraphorn, S., Fleet, E.F., Wellstood, F.C., Knauss, L.A. Noise and spatial resolution in SQUID microscopy 70817
Chatraphorn, S. *see* Fleet, E. 70680
Chatraphorn, S. *see* Fleet, E.F. 70968
Chatraphorn, S. *see* Fleet, E.F. 92900
Chatraphorn, S. *see* Knauss, L.A. 116001
Chatrefou, D. *see* Huet, O. 77459
Chatroux, D., Lausenaz, Y., Villard, J.-F., Garnier, L., Milly, R., Lafore, D. Short circuit of a high voltage high current MOSFET MATRIX switch 70143
Chatroux, D. *see* Lausenaz, Y. 78029
Chatroux, D. *see* Le Guyadec, E. 105097
Chatruprachewin, S., Titiroongruang, W. Fine pitch gold ball bonding development using RSM optimization 91512
Chatry, J. Post-accident procedures in the new computerised N4 control room 123150
Chattejee, A. *see* Pant, P. 68779
Chatten, A.J., Barnham, K.W.J., Blieske, U., Ekins-Daukes, N.J., Malik, M.A., Marques, J.L., Williams, M.L. Characterising quantum dot concentrators 112887
Chatterjea, C.K., Gullick, D. Night vision technology: a genuine contribution to safety? 134577
Chatterjee, A., Kamerkar, S., Jethra, A.K., Padmini, S., Diwakar, M.P., Pande, S.S., Ghodgaonkar, M.D. Data acquisition for experiments with multidetector arrays 109454
Chatterjee, A., Verma, A., Bhuva, B., Jansen, E.D., Wei Chiang Lin Accelerated stressing and degradation mechanisms for Si-based photo-emitters 82450
Chatterjee, A. *see* Buss, D.D. 79924
Chatterjee, A. *see* Chatterjee, S. 79538
Chatterjee, A. *see* Nagaraj, S. 110421
Chatterjee, A. *see* Pant, P. 114714
Chatterjee, A. *see* Pendurkar, R. 104058
Chatterjee, A. *see* Verma, A. 126453
Chatterjee, B. *see* Lu, J.P. 115714
Chatterjee, M., Das, S.K., Turgut, D. A weight based distributed clustering algorithm for mobile ad hoc networks 85049
Chatterjee, M., Sas, S.K., Turgut, D. An on-demand weighted clustering algorithm (WCA) for ad hoc networks 74862
Chatterjee, N. *see* De, A. 134108
Chatterjee, R. *see* Karecki, S. 92076
Chatterjee, R. *see* Karecki, S. 103294
Chatterjee, R. *see* Karecki, S. 103295
Chatterjee, R. *see* Karecki, S. 103296
Chatterjee, S. Online project collaboration 130855
Chatterjee, S., Banerjee, S., Biswas, K.K. Reconstruction of local features for facial video compression 95179
Chatterjee, S., Basu, S., Chattopadhyay, D., Mistry, K.Kr., Sengupta, K. Humidity sensor using porous tape cast alumina substrate 75497
Chatterjee, S., Chatterjee, A. Test generation based diagnosis of device parameters for analog circuits 79538
Chatterjee, S., Singh, R.P. A review of the high voltage stress problems on transformer windings 77940
Chatterjee, S. *see* Basu, S. 75930
Chatterjee, S. *see* Mneimneh, M. 125545
Chatterji, S. *see* Bhardwaj, A. 132355
Chatterji, S. *see* Ranjan, K. 97968
Chattopadhyay, A. *see* Thornburgh, R.P. 114478
Chattopadhyay, D. Production and maintenance planning for electricity generators: modeling and application to Indian power systems 99304
Chattopadhyay, D., Chakrabarti, B.B. Voltage stability constrained VAr planning: model simplification using statistical approximation 77296
Chattopadhyay, D., Gan, D. Market dispatch incorporating stability constraints 111690
Chattopadhyay, D. *see* Banerjee, A. 75739
Chattopadhyay, D. *see* Chakrabarti, B.B. 111980
Chattopadhyay, D. *see* Chatterjee, S. 75497
Chattopadhyay, D. *see* Halder, N. 80424
Chattopadhyay, G. *see* Schlecht, E. 102679
Chattopadhyay, K. *see* Burger, A. 81018
Chattopadhyay, K. *see* Chinnasamy, C.N. 81830
Chattopadhyay, K. *see* Cui, Y. 93329
Chattopadhyay, K. *see* Phanikumar, G. 72135
Chattopadhyay, K.C., Mukherjee, U.K., Samanta, S.K. Product of f-proximities in fuzzy setting 67825
Chattopadhyay, P. *see* Sanyal, S. 126195
Chattopadhyay, R. *see* Feygin, G. 102301
Chattopadhyay, S. Low power state assignment and flipflop selection for finite state machine synthesis - a genetic algorithmic approach 125167
Chattopadhyay, S., Ramanarayanan, V. Digital implementation of a line current shaping algorithm for three phase high power factor boost rectifier without input voltage sensing 88872
Chattopadhyay, S., Ramanarayanan, V. A single reset integrator based implementation of line current shaping controller for high power factor operation of flyback rectifier 134224
Chattopadhyay, S., Sharma, A.K., Kvit, A., Jin, C., Lee, C.B., Collis, W.J., Narayan, J. Microstructure and electrical properties of PZT thin film heterostructures on silicon by pulsed laser deposition 104313
Chattopadhyay, S. *see* Dasgupta, P. 70233
Chattopadhyay, S. *see* Leemans, W.P. 110120
Chatty, K. *see* Banerjee, S. 70098
Chaturvedi, A.K. *see* Chakrabati, S. 85686
Chaturvedi, A.K. *see* Warsi, R.A. 85757
Chaturvedi, D.K., Satsangi, P.S., Kalra, P.K. Fuzzified neural network approach for load forecasting 77287
Chaturvedi, P. *see* Insana, M.F. 110820
Chaturvedi, U., Favara, A., Gataullin, M., Gratta, G., Kirkby, D., Lu, W., Newman, H., Shvorob, A., Tully, C., Zhu, R. Calibration of the L3 BGO calorimeter using an RFQ accelerator 76099
Chatwin, C. *see* Bach, T. 120720
Chatwin, C. *see* Birch, P. 71474
Chatwin, C. *see* Birch, P. 82291
Chatzakis, J. *see* Koutroulis, E. 99820
Chatzandroulis, S., Tsoukalas, D. Capacitance to frequency converter suitable for sensor applications using telemetry 121919
Chatzichristidi, M. *see* Raptis, I. 104220
Chatzigeorgiou, A., Nikolaidis, S., Tsoukalas, I. Modeling CMOS gates driving RC interconnect loads 90820
Chatziioannou, A., Tai, Y., Shao, Y., Doshi, N., Silverman, B., Meadors, K., Cherry, S.R. Coincidence measurements on detectors for microPET II: a 1 mm^3 resolution PET scanner for small animal imaging 132959
Chatziioannou, A. *see* Tai, Y.C. 98575
Chatziioannou, A. *see* Tai, Y.C. 132972
Chatziioannou, A.F. *see* Yuan-Chuan Tai 132973
Chatzilias, G. *see* Lason, A. 74335
Chau, A.H.L. *see* Coen, S. 117475
Chau, D.S. *see* Mone, C.D. 88600
Chau, F.S. *see* Zhang, X.M. 93214
Chau, J.L., Woodman, R.F. Interferometric and dual beam observations of daytime spread-F-like irregularities over Jicamarca 133298
Chau, K.T. *see* Cheng, M. 123528
Chau, K.T. *see* Ching, T.W. 99796
Chau, K.T. *see* Chung, S.W. 123531
Chau, K.T. *see* Kan, H.P. 89311
Chau, P.M. *see* Dang, P.P. 118527
Chau, P.Y.K. *see* Hu, P.J. 122465
Chau, Q. *see* Roux, A. 98829
Chau, T. *see* Sinor, T.W. 86631
Chau Wang Jiang *see* Wang Jiang Chau
Chau-Shen Chen, Ting Ting Hwang, Liu, C.L. Architecture driven circuit partitioning 68778
Chau-Shioung Yeh, Chun-Bo Lin Mode transition of electromagnetic wave in slab waveguide subjected to in-plane elastic wave 83494
Chaubet, M. *see* David, T. 102550
Chaubet, M. *see* Llopis, O. 91261
Chaud, X. *see* Floch, E. 127544
Chaud, X. *see* Tixador, P. 77587
Chaudhari, A., Das, A., Raju, G., Chaudhari, H., Khirade, P., Narain, N., Mehrotra, S. Complex permittivity spectra of binary mixture of ethanol with nitrobenzene and nitrotoluene using the time domain technique 116127
Chaudhari, A. *see* Kalamase, G.M. 69017
Chaudhari, B.N., Fernandes, B.G. Equivalent circuit of single phase permanent magnet synchronous motor 112480
Chaudhari, B.N., Fernandes, B.G. Steady state performance of polyphase permanent magnet synchronous motor fed from single phase supply system 112481
Chaudhari, C., Patil, D.S., Gautam, D.K. A new technique for the reduction of the power loss in the Y-branch optical power splitter 93111
Chaudhari, H. *see* Chaudhari, A. 116127
Chaudhari, P., Lacey, J., Doyle, J., Galligan, E., Shui-Chi Alan Lien, Callegari, A., Hougham, G., Lang, N.D., Andry, P.S., John, R., Kei-Hsuing Yang, Minhua Lu, Chen Cai, Speidell, J., Purushothaman, S., Ritsko, J., Samant, M., Stohr, J., Nakagawa, Y., Katoh, Y., Saitoh, Y., Sakai, K., Satoh, H., Odahara, S., Nakano, H., Nakagaki, J., Shiota, Y. Atomic beam alignment of inorganic materials for liquid-crystal displays 82235
Chaudhari, R.P. *see* Rautmare, S.S. 113819
Chaudhari, U.V. *see* Maes, S.H. 118145
Chaudhari, U.V. *see* Navratil, J. 73096
Chaudhary, A. *see* Bishop, M. 99887
Chaudhry, G. *see* Benhaddou, D. 86058
Chaudhry, M.L., Gupta, U.C., Goswami, V. Modeling and analysis of discrete-time multiserver queues with batch arrivals: GI^X/Geom/m 113847
Chaudhry, M.L., Gupta, U.C., Goswami, V. Relations among the distributions at different epochs for discrete-time GI/Geom/m and continuous-time GI/M/m queues 113853
Chaudhry, S. *see* Bourdelle, K.K. 70129
Chaudhry, S. *see* Bourdelle, K.K. 115891
Chaudhuri, B.B., Pal, U., Mitra, M. Automatic recognition of printed Oriya script 129683
Chaudhuri, B.B. *see* Pal, U. 129682
Chaudhuri, G., Hu, K., Afshar, N. A new approach to system reliability 89926
Chaudhuri, J. *see* Xie, Z.Y. 69855
Chaudhuri, P. *see* Gupta, N.D. 114351
Chaudhuri, P.K. *see* Das, P. 67887
Chaudhuri, S. Signaling and control in optical networks 131581
Chaudhuri, S. *see* Bhasin, S.S. 106566
Chaudhuri, S. *see* Hjalmtysson, G. 96210
Chaudhuri, S. *see* Rajan, D. 106472
Chaudhuri, S. *see* Ramamurthy, R. 131599
Chaudhuri, S.K. *see* Borji, A. 91190
Chaudhuri, S.K. *see* Borji, A. 94097
Chaudhuri, S.K. *see* Majedi, A.H. 104589
Chaudhuri, S.K. *see* Majedi, A.H. 125825
Chaudhuri, S.K. *see* Shams-Zadeh-Amiri, A.M. 94090
Chaudhury, P.K. *see* Pal, R. 71509
Chaudhury, S. *see* Choudhury, R. 84538
Chaudhury, S. *see* Garg, G. 95034
Chaudhury, S. *see* Jadon, R.S. 118411
Chaudhury, S. *see* Roy, S.D. 107180
Chaudret, B. *see* Fau, P. 132047
Chauffleur, X. *see* Beaudoin, F. 127004
Chauhan, B. *see* Abdennadher, S. 68952
Chauhan, J.S. *see* Gates, M.R. 80796
Chauhan, R.K., Dasgupta, S., Chakrabarti, P. Influence of ionising radiation on the performance of CMOS inverter 92472
Chauhan, S. *see* Baowei Fei 111254
Chaumette, E. *see* Galy, J. 118819
Chaumette, F. *see* Mezouar, Y. 97371
Chaumont, C. *see* Harari, J. 96762
Chaung-Wei Wu *see* Wu Chaung-Wei
Chaur-Chin Chen *see* Hsueh-Ting Chu 95169
Chaur-Chin Chen *see* Hsueh-Ting Chu 107037
Chaur-Heh Hsieh *see* Hsin-Tzung Wu 95394
Chaur-Heh Hsieh *see* Yue-Dar Jou 107517
Chaur-Wen Wei *see* Chih-Yang Hsu 102110
Chauraya, A., Lockyer, D.S., Lee, Y.L.R., Vardaxoglou, J.C. A study of optically tuned metal-lodielectric photonic band gap array and patch antenna 83729
Chaure, N.B. *see* Nair, J.P. 101439
Chaurey, A. The growing photovoltaic market in India 88656
Chaurey, A. *see* Stone, J.L. 113135
Chausov, D.V. *see* Antipov, O.L. 71738
Chausov, D.V. *see* Antipov, O.L. 117149
Chausov, D.V. *see* Antipov, O.L. 128439
Chauvat, D. *see* Alouini, M. 128398
Chauveau, J. *see* Adam, I. 87052
Chauveau, J. *see* Adam, I. 121643
Chauvel, B. *see* Balac, S. 76459
Chauvel, F. Videoconferencing systems: daily communication via IP videoconferencing 96243
Chauvel, P. *see* Godey, B. 132592
Chauvel, P. *see* Le Bouquin Jeannes, R. 121925
Chauvel, P. *see* Wendling, F. 110573
Chauvenet, B. *see* Mazurier, J. 87975
Chauvet, M., Chauvin, S., Maillotte, H. Transient dark photovoltaic spatial solitons and induced guiding in slab $LiNbO_3$ waveguides 117523
Chauvin, C. *see* Antoine, J.-P. 98451
Chauvin, J., Delaire, J.A., Nakatani, K. Photochromism and photoassisted poling in polyimides 71205
Chauvin, S. *see* Chauvet, M. 117523
Chauvy, P.-F., Hoffmann, P., Landolt, D. Electrochemical micromachining of titanium through a laser patterned oxide film 92568
Chauvy, P.-F. *see* Ferri, Y. 116089
Chauvy, P.-F. *see* Kholkin, A.L. 70427
Chavan, M.S. *see* Kumbhar, S.R. 100262
Chavanelle, J., Pousse, A., Fagot, L., Parmentier, M., Kastler, B. Scintillator crystal optimization by

Monte Carlo simulation for photodiode matrix detector 132915
Chavanelle, J. *see* Pousse, A. 111013
Chavarkar, P. *see* Parikh, P. 125710
Chavarriga, J., Garcia, I.A., Gine, J. Isochronicity into a family of time-reversible cubic vector fields 79046
Chavaudra, J. *see* Ferreira, I.H. 98699
Chavel, P. *see* Lalanne, P. 106775
Chavel, P. *see* Parrein, P. 106965
Chavel, P. *see* Salik, M.D. 93112
Chavez, B. *see* Mercado, L.L. 113477
Chavez, F.P. *see* Polito, P.S. 88157
Chavez, J. *see* Kaspi, R. 93603
Chavez, J.A. *see* Garcia, M.J. 109608
Chavez, J.A. *see* Salazar, J. 114552
Chavez, J.R., Devine, R.A.B., Koltunski, L. Evidence for hole and electron trapping in plasma deposited ZrO_2 thin films 127135
Chavez, L.L. *see* Ghosh, T.K. 132358
Chavez, M.L., Thomesse, J.-P. Fieldbuses and real-time MAC protocols 119659
Chavez, P.P., Jaeger, N.A.F., Rahmatian, F., Yakymyshyn, C.P. Integrated-optic voltage transducer for high-voltage applications 99437
Chavez, R.A. *see* Venguer, A.P. 115039
Chavez Boggio, J.M., Tenenbaum, S., Guimaraes, A., Fragnito, H.L. Observation of a dip in the spectrum of noise after propagation in an optical fiber 82094
Chavez-Cerda, S. *see* Rogel-Salazar, J. 93706
Chavez-Cerda, S. *see* Tenorio, L.E.F. 117413
Chavka, G. Broadband matching of complex n-port loads 90645
Chavka, G.G., Sadowski, M. Frequency-domain and pulse radiation of broadband matched antenna array 83721
Chavrier, F. *see* Sferruzza, J.-P. 104437
Chawla, K., Xiaoxin Qiu, Chuang, J., Sollenberger, N. Soft-Bar: a network-assisted resource allocation algorithm for throughput maximization and QoS provisioning in wireless data networks 85874
Chawla, K. *see* Jian Cai 74817
Chawla, K. *see* Leung, K.K. 131161
Chawla, K. *see* Qiu, X. 85855
Chawla, K. *see* Reibman, A.R. 95165
Chawla, K. *see* Xiaoxin Qiu 95861
Chawla, M.M., Al-Zanaidi, M.A. An extended trapezoidal formula for the diffusion equation in two space dimensions 68039
Chawla, M.M., Al-Zanaidi, M.A. A linearly implicit time integration scheme for the Burgers' equation 114102
Chayahara, A. *see* Kinomura, A. 90530
Chayahara, A. *see* Tsubouchi, N. 101446
Chayawan, C., Aalo, V. Outage probability of optimum combining and MRC in a Rice fading channel with cochannel interference 85665
Chazan, D., Cohen, G., Hoory, R., Zibulski, M. Low bit rate speech compression for playback in speech recognition systems 118148
Chazanoff, S.L. *see* Wilson, W.J. 76905
Chazelas, J. *see* Hernandez, Y. 96861
Chazette, P., Pelon, J., Megie, G. Determination by spaceborne backscatter lidar of the structural parameters of atmospheric scattering layers 111416
Chazono, H., Kishi, H. dc-electrical degradation of the BT-based material for multilayer ceramic capacitor with Ni internal electrode: impedance analysis and microstructure 127280
Chazono, H. *see* Mizuno, Y. 116177
Chcn, S.C. *see* Wang, M.F. 127025
Che, H. *see* Taha, S. 95872
Che, Y. *see* Morimoto, T. 123846
Che Chiming *see* Chiming Che
Che Guangcan *see* Guangcan Che
Che Ren-sheng *see* Liu De-jun 89898
Che Ren-sheng *see* Zhang Zhi-jiang 89897
Che Rensheng *see* Rensheng Che
Che Shuangliang The calibration system research of double reflector optical-electronic theodolite 133277
Che Shuangliang, Liu Zhaohui, Zhang Yaoming The specific property research of image intensifier high speed photography system 131996
Che Song-Bek *see* Song-Bek Che
Che Tat Choi, Chi Kwong Li Large signal modeling of quasi-resonant buck converter using regulated unified model 88977
Che Wang Chuan *see* Chuan Che Wang
Che Wenquan *see* Wenquan Che
Che Xiang-Jiu *see* Xiang-Jiu Che
Che Yan *see* Yan Che
Che Yanbo, Wang Chengshan Synthetic analysis of linear feedback controller for generators based on perturbation bounds theorems for the robust stability of polynomials 88693
Che-Chou Shen, Pai-Chi Li Spatial covariance analysis for tissue harmonic imaging 110784
Che-Ho Wei *see* Der-Zheng Liu 74737
Che-Ho Wei *see* Der-Zheng Liu 85900
Che-Ho Wei *see* Tung-Chou Chen 72917
Che-Hoo Ng *see* Jinning Liu 115516
Che-Lung Wang *see* Han-Pang Huang 89950
Che-Shen Yeh, Yinyi Lin, Yiyan Wu Channel estimation in OFDM systems for terrestrial broadcasting 97048
Che-Ting Kuo *see* Hai-Han Lu 86039
Che-Wung Ha, Jong-Beam Lee An improvement of digital distance relaying algorithm on underground transmission cables 77552
Che-Young Kim *see* Lixin Guo 128787
Cheah, C.C., Li, K., Kawamura, S., Arimoto, S. Approximate Jacobian feedback control of robots with kinematic uncertainty and its application to visual servoing 97390
Cheah, C.L., Ali, B.M., Mukerjee, M.R., Prakash, V., Selvakennedy, S. A scheduling algorithm for WDM optical networks 109214
Cheah, K.L. *see* Ravi, K.V. 96414
Cheah, K.W. *see* Wang, L.S. 115306
Cheah, L.K. *see* Li, Y.J. 102898
Cheaib, M. *see* Tardiveau, P. 80548
Cheal, J., Foley, E., Harman, K. Intrepid digital microwave. A new approach to bistatic radar 86930
Cheal-Hee Park *see* Park Cheal-Hee
Chean-Chung Liu *see* Chao-Chi Hong 103339
Cheang Lee Tzyk *see* Tzyk Cheang Lee
Cheang-Wong, J.C., Crespo-Sosa, A., Oliver, A. RBS-channeling studies on damage production by MeV ion implantation in Si(111) wafers 91948
Cheben, P. *see* Kulishov, M. 82937
Cheberyako, K.V. *see* Ivanov, V.F. 125113
Chebiam, R.V., Prado, F., Manthiram, A. Structural instability of delithiated $Li_{1-x}Ni_{1-y}Co_yO_2$ cathodes 91542
Chebiam, R.V. *see* Manthiram, A. 89138
Chebil, J. *see* Islam, M.R. 72321
Chebil, J. *see* Islam, M.R. 72323
Cheblukov, Yu.N. *see* Bobkov, A.F. 102890
Chebolu, S. *see* Kajfez, D. 83485
Chebotarev, P.Yu. *see* Agaev, R.P. 67818
Chebrolu, K. *see* Nuggehalli, P. 96446
Chec, A. *see* Koczynski, A. 133097
Checcacci, N., Barni, M., Bartolini, F., Basagni, S. Robust video watermarking for wireless multimedia communications 96261
Checchia, P. A Shashlik e.m. calorimeter with longitudinal segmentation for a linear collider experiment 110375
Checchia, P. *see* Ask, S. 132398
Checchia, P. *see* Benvenuti, A.C. 76098
Checco, P. *see* Gilli, M. 90680
Checcucci, B. *see* Albergo, S. 98016
Chechik, R. *see* Breskin, A. 110341
Chechik, R. *see* Breskin, A. 121582
Chechik, R. *see* Richter, C. 76032
Chechko, G.A. *see* Levchenko, I.S. 115690
Chechurin, V. *see* Repetto, M. 113166
Checka, N. *see* Darrell, T. 106653
Checkotun, V. Optical/microwave circuits with negative resistance 102746
Chedjou, J.C., Fotsin, H.B., Woafo, P., Domngang, S. Analog simulation of the dynamics of a van der Pol oscillator coupled to a Duffing oscillator 79528
Chee, D. *see* Kim, G. 130769
Chee, G.-J., Nomura, Y., Ikebukuro, K., Karube, I. Biosensor for the evaluation of biochemical oxygen demand using photocatalytic pretreatment 132013
Chee, J.K. *see* Cha, S.N. 69420
Chee, J.K. *see* Hong, J.P. 97625
Chee, Y.H. *see* Ng, M.W. 97363
Chee, Y.H. *see* Zhou, L. 91842
Chee Cheong Joseph Leong, Zhongxiang Shen, Lai Choon Tay Small-signal modeling of a PHEMT up to 110 GHz based on the genetic algorithm 92389
Chee Chuah Teong *see* Teong Chee Chuah
Chee Hang Park *see* Seok Joo Koh 119319
Chee Hing Tan, David, J.P.R., Plimmer, S.A., Rees, G.J., Tozer, R.C., Grey, R. Low multiplication noise thin $Al_{0.6}Ga_{0.4}As$ avalanche photodiodes 82349
Chee Hock Ng *see* Ng Chee Hock
Chee Keong Kwoh *see* Baowei Fei 98606
Chee Keong Kwoh *see* Baowei Fei 111254
Chee Keong Kwoh *see* Kwoh Chee Keong
Chee Kheong Siew *see* Siew Chee Kheong
Chee Leong Chong *see* Chong Chee Leong
Chee Meng Yap *see* Yap Chee Meng
Chee Peng Lim *see* Ratnam, M.M. 129864
Chee Seongtaek *see* Seongtaek Chee
Chee Shong Mah *see* Mah Chee Shong
Chee Sun Won *see* Su Jung Yoon 118782
Chee Wai Albert Lu *see* Albert Lu Chee Wai
Chee Won Chung, Chung, I. Etch behavior of $Pb(Zr_xTi_{1-x})O_3$ films using a TiO_2 hard mask 92663
Chee-Yee Chong Problem characterization in tracking/fusion algorithm evaluation 95616
Chee-Yee Chung, Waizman, A. Optimum signal integrity through appropriate analysis of signal return path and power delivery 113726
Chee-Yee Chung *see* Tee-Onn Chong 113677
Chee-Yee Chung *see* Waizman, A. 90744
Chee-Yee Chung *see* Waizman, A. 113479
Chee-Yong Chan *see* Breitbart, Y. 119681
Cheeha Kim *see* Yungoo Huh 108669
Cheeha Kim *see* Yungoo Huh 131261
Cheek, K. *see* Maris, J.-P. 125853
Cheevasuvit, F. *see* Dejhan, K. 102046
Cheevasuvit, F. *see* Monpapassorn, A. 90736
Cheewee Liu *see* Miin-Jang Chen 71590
Chefd'Hotel, C., Hermosillo, G., Faugeras, O. A variational approach to multi-modal image matching 118250
Chefles, A. *see* Clarke, R.B.M. 94223
Chefles, A. *see* Huelga, S.F. 128917
Cheggour, N. *see* Ekin, J.W. 70752
Cheh-Chih Yeh *see* Hung-Yih Chen 101057
Cheh-Hsiung Lin *see* Lin Cheh-Hsiung
Chehayeb, R. *see* Gunapala, S.D. 86555
Chehayeb, R. *see* Kukkonen, C.A. 86661
Chehdi, K., Vozel, B., Carton-Vandecandelaere, M.-P., Berric, N. Blind identification of degradations using ascendant hierarchical classification 118228
Chehdi, K. *see* Kermad, C. 94820
Chehdi, K. *see* Rosenberger, C. 118342
Chehdi, K. *see* Vozel, B. 84296
Chehikian, A. *see* Hory, C. 118883
Cheifetz, E., Richter, V., Zalman, A., Kalish, R. Ion-induced electron emission from boron-doped diamond: effect of surface hydrogenation and sample temperature 80557
Cheifetz, E. *see* Leopold, J.G. 102892
Cheij, D. Using interchangeable virtual instrument (IVI) drivers to increase test system performance 97141
Cheikali, C. *see* Bernaudin, P. 121693
Cheikali, C. *see* Jeanjean, J. 122270
Cheikh, F., Quddus, A., Gabbouj, M. Shape recognition based on wavelet-transform modulus maxima 73467
Cheikh, F.A., Quddus, A., Gabbouj, M. Contour-based object recognition using wavelet-transform 129830
Cheikh, F.A. *see* Tsekeridou, S. 118614
Cheikh-Rouhou, F., Tilp, J. Two-channel noise reduction with pitch-adaptive post-processing 106344
Cheikhrouhou, A.W. *see* Rhimi, M.N. 71860
Cheikhrouhou, K., Affes, S., Mermelstein, P. Impact of synchronization on receiver performance in wideband CDMA networks 108830
Chein Chen Lin *see* Shahnasser, H. 96153
Chein-I Chang *see* Qian Du 133278
Chein-I Chang *see* Thouin, P.D. 73159
Chein-Wei Chang Electrophysiological assessments of primitive reflexes in stroke patients 110606
Chein-Wei Jen *see* Hian Yi-Liang Hsiao 102174
Chein-Wei Jen *see* Tay-Jyi Lin 102244
Chein-Wei Jen *see* Yuan-Chung Lee 84347
Chekalin, S.V. *see* Andreeva, O.V. 93892
Chekalyuk, A.M., Hoge, F.E., Wright, C.W., Swift, R.N. Short-pulse pump-and-probe technique for airborne laser assessment of Photosystem II photochemical characteristics 105656
Chekalyuk, A.M., Hoge, F.E., Wright, C.W., Swift, R.N., Yungel, J.K. Airborne test of laser pump-and-probe technique for assessment of phytoplankton photochemical characteristics 111461
Chekanov, A., Matsumoto, K., Ozaki, K. Time dependent magnetization reversal in TbFeCo perpendicular magnetic recording media 70487
Chekanov, A. *see* Kawano, H. 116363
Chekanov, V. *see* Curbelo, R. 76691
Chekhlova, T.K. *see* Cheremiskin, I.V. 120309
Chekhova, M.V. *see* Yoon-Ho Kim 85954
Chekhova, M.V. *see* Yoon-Ho Kim 93824
Chekima, A. *see* Belkhamza, N.-E. 95130
Chekima, A. *see* Dargham, J.A. 96480
Chekina, S.N. *see* Kravtsov, N.V. 93565
Chekir, F. *see* Dermoul, I. 115940
Chekster, O., Chaporov, M. Development of the telecoms power systems in Russia (PTN is taken as an example) 108442
Chel Bea Ji *see* Ji Chel Bea
Chel Choi Won *see* Won Chel Choi
Chel-Jong Choi, Tae-Yeon Seong, Key-Min Lee, Joo-Hyoung Lee, Young-Jin Park, Hi-Deok Lee Abnormal junction profile of submicrometer complementary metal oxide semiconductor devices with Co silicidation and shallow trench isolation processes 127030
Chel-Jong Choi *see* Jung Inn Sohn 68213
Chel-Jong Choi *see* Min-Ho Kim 79279
Chel-Jong Choi *see* Sanghun Jeon 91891
Chelai Yin *see* Yin Chelai
Chelapkin, D.G. *see* Blekhman, A.M. 76931
Chelaru, I.M. *see* Cerutti, D.T. 77111
Chelberg, D. *see* Qiang Zhou 84205
Chelcea, T., Nowick, S.M. Robust interfaces for mixed-timing systems with application to latency-insensitive protocols 125335
Cheldavi, A., Rezai-Rad, G. Discrete time-domain analysis of nonuniform lossless coupled transmission lines 83450
Cheldavi, A., Rezai-Rad, G. Time-domain analysis of coupled Hermite transmission lines 83451
Cheldavi, A., Rezai-Rad, G. The response of a rotative two wire transmission line excited by external electromagnetic field 83452
Cheldavi, A., Safavi-Naeini, S., Kamarei, M. Nonuniform coupled VLSI interconnect characterisation using genetic algorithms 69948
Cheldavi, A. *see* Foroozesh, A.R. 72333
Chelho Bai *see* Won Tae Kim 123183
Chelibanov, V.P. *see* Sankin, V.I. 86569
Cheliotis, G. *see* Kenyon, C. 107980
Chella, A., Frixione, M., Gaglio, S. Conceptual spaces for computer vision representations 129889
Chellali, M. *see* Tizi, S. 80942
Chellamuthu, C. *see* Natarajan, S.P. 123488

Chellamuthu, C. *see* Uma, G. 123500
Chellamuthu, C. *see* Uma, G. 123606
Chellamuthu, C. *see* Uma, G. 123944
Chellappa, R. Tracking with attributes using probabilistic techniques 106663
Chellappa, R. *see* Banerjee, A. 98550
Chellappa, R. *see* Baoxin Li 73499
Chellappa, R. *see* Gang Qian 106651
Chellappa, R. *see* Li, B. 84613
Chellappa, R. *see* Moon, H. 106623
Chellappa, R. *see* Moon, H. 107122
Chellappa, R. *see* Qian, G. 84300
Chellappa, R. *see* Qian, G. 94932
Chellappa, R. *see* Rajagopalan, A.N. 84330
Chellappa, R. *see* Rajagopalan, A.N. 95544
Chellappa, R. *see* Shekarforoush, H. 94791
Chellappa, R. *see* Wen Yi Zhao 95541
Chellappa, R. *see* Zhao, W.Y. 84612
Chellg Yao-Hai *see* Yao-Hai Chellg
Chellini, B. *see* Avitabile, G. 80341
Chellini, B. *see* Avitabile, G. 91303
Chellini, B. *see* Avitabile, G. 91364
Chellini, B. *see* Avitabile, G. 102677
Chellini, B. *see* Avitabile, G. 125758
Chelnokov, A. *see* Rowson, S. 82184
Chel'tsov, M.B. *see* Voropai, N.I. 111911
Chemerovsky, V.I. Modified alpha-trimmed filter for processing homogeneous regions of radar images 86173
Chemiakina, S. *see* Binetti, S. 109137
Chemla, D.S. *see* Dahan, M. 87525
Chemnitius, G.-C. *see* Patel, N.G. 75683
Chen, A. *see* Achong, C. 115223
Chen, A. *see* Andres, E. 132312
Chen, A. *see* Mercado, L. 113606
Chen, A. *see* Songlin Xu 69839
Chen, A. *see* Tu Anh Tran 126512
Chen, A.C.N. *see* de Pascalis, V. 121909
Chen, A.L.P. *see* Guanling Lee 131146
Chen, A.L.P. *see* Jia-Lien Hsu 106736
Chen, A.S. *see* Verbeke, J.M. 87829
Chen, B., Petropulu, A.P. Separation of convolutive mixtures using higher-order statistics 84707
Chen, B., Sundberg, C.-E.W. List Viterbi algorithms for continuous transmission 72897
Chen, B., Wornell, G.W. Quantization index modulation: a class of provably good methods for digital watermarking and information embedding 72779
Chen, B. *see* Black, J.P. 92765
Chen, B. *see* Martinian, E. 129747
Chen, B. *see* Wiedmann, J. 82651
Chen, B. *see* Wiedmann, J. 117214
Chen, B. *see* Zhou, D. 71309
Chen, B.-S. *see* Tsai, C.-C. 76712
Chen, B.J., Lai, W.Y., Gao, Z.Q., Lee, C.S., Lee, S.T., Webb, D.P., Chan, Y.C., Gambling, W.A. Influence of minority carrier mobility on organic electroluminescent device characteristics 97664
Chen, B.M. *see* Chao-Cheng Lin 116846
Chen, B.M. *see* Chih-Huang Lai 81845
Chen, C., Hodes, M., Manzione, L. Sizing of heat spreaders above dielectric layers 113556
Chen, C., Lakervi, E., Elenius, S., Heine, P. Calculation of voltage collapse points with OPF method 99265
Chen, C. *see* Arneodo, F. 76086
Chen, C. *see* Arneodo, F. 132350
Chen, C. *see* Chen, Y.K. 131389
Chen, C. *see* Chou, J.W. 115892
Chen, C. *see* Paus, Ch. 87173
Chen, C. *see* Smith, L.E. 87270
Chen, C. *see* Wen, C.J. 86830
Chen, C. *see* Zhang, D. 81696
Chen, C.-C., Yao, K., Biglieri, E. Optimal spread spectrum sequences–constructed from Gold codes 73851
Chen, C.-C., Yao, K., Umeno, K., Biglieri, E. Design of spread-spectrum sequences using chaotic dynamical systems and ergodic theory 117872
Chen, C.-C. *see* Tang, M.-T. 121850
Chen, C.-C. *see* Wu, T.-F. 134620
Chen, C.-H., Travis, A.R.L. Strategies for 3D video with wide fields-of-view 75805
Chen, C.-H., Travis, A.R.L. Wide field of view optics for flat panel 3D displays 97762
Chen, C.-H. *see* Marston, N.S. 97763
Chen, C.-J., Ye, J., Wong, W.S., Lu, Y.-W., Ho, M.-C., Cao, Y., Gassner, M.J., Pease, J.S., Tsai, H.-S., Lee, H.K., Cabot, S., Sun, Y. Control of transient effects in distributed and lumped Raman amplifiers 131588
Chen, C.-K. *see* Gau, T.-S. 110427
Chen, C.-L. *see* Xiong, G. 78652
Chen, C.-S., Ke, Y.-L., Wu, J.-S. Coloured Petri nets approach for solving distribution system contingency by considering customer load patterns 133594
Chen, C.-T., Zhao, J., Chen, Q. A simulation study of simultaneous switching noise 113670
Chen, C.-Y., Bogy, D., Bhatia, C.S. Effect of lubricant bonding fraction at the head-disk interface 70542
Chen, C.-Y., Hanrahan, H.E. Billing service based on TINA concepts for the next generation network 130583
Chen, C.-Y. *see* Bhatia, C.S. 70521
Chen, C.C. *see* Sheu, J.K. 126134
Chen, C.C.-P. *see* Balakrishnan, S. 126993
Chen, C.C.-P. *see* Ganesh, P. 125401
Chen, C.H., Chang, S.J., Su, Y.K., Chi, G.C., Chi, J.Y., Chang, C.A., Sheu, J.K., Chen, J.F. GaN metal-semiconductor-metal ultraviolet photodetectors with transparent indium-tin-oxide Schottky contacts 97262
Chen, C.H., Chen, Y.F., An Shih, Lee, S.C., Jiang, H.X. Zone-folding effect on optical phonon in GaN/Al$_{0.2}$Ga$_{0.8}$N superlattices 69500
Chen, C.H., Fang, Y.K., Yang, C.W., Ting, S.F., Tsair, Y.S., Wang, M.F., Chen, S.C., Yu, C.H., Liang, M.S. Effects of post-deposition treatments on ultrathin nitride/oxide gate stack prepared by RTCVD for ULSI devices 69753
Chen, C.H., Fang, Y.K., Yang, C.W., Ting, S.F., Tsair, Y.S., Wang, M.F., Lin, Y.M., Yu, M.C., Chen, S.C., Yu, C.H., Liang, M.S. High-quality ultrathin (1.6 nm) nitride/oxide stack gate dielectrics prepared by combining remote plasma nitridation and LPCVD technologies 70125
Chen, C.H., Fang, Y.K., Yang, C.W., Ting, S.F., Tsair, Y.S., Yu, M.C., Hou, T.H., Wang, M.F., Chen, S.C., Yu, C.H., Liang, M.S. Thermally-enhanced remote plasma nitrided ultrathin (1.65 nm) gate oxide with excellent performances in reduction of leakage current and boron diffusion 92359
Chen, C.H., Liu, J., Amine, K. Symmetric cell approach and impedance spectroscopy of high power lithium-ion batteries 99944
Chen, C.H., Vaughey, J.T., Jansen, A.N., Dees, D.W., Kahaian, A.J., Goacher, T., Thackeray, M.M. Studies of Mg-substituted Li$_{4-x}$Mg$_x$Ti$_5$O$_{12}$ spinel electrodes ($0 \leqslant x \leqslant 1$) for lithium batteries 99923
Chen, C.H. *see* Cheng, K.W.E. 78536
Chen, C.H. *see* Dawson, R.M.A. 97727
Chen, C.H. *see* Deng, K.L. 69207
Chen, C.H. *see* Evans, D.A. 90337
Chen, C.H. *see* Haberer, E.D. 69531
Chen, C.H. *see* Hang, D.R. 91764
Chen, C.H. *see* Heng-Ming Hsu 125777
Chen, C.H. *see* Hsu, J.W.P. 80671
Chen, C.H. *see* Khoo, L.P. 124520
Chen, C.H. *see* Qidwai, U. 101589
Chen, C.H. *see* Ting, S.F. 81521
Chen, C.H. *see* Wang, M.F. 127025
Chen, C.J. *see* Chih-Huang Lai 81841
Chen, C.K., Chen, C.L., Gouker, P.W., Wyatt, P.W., Yost, D.R., Burns, J.A., Suntharalingam, V., Fritze, M., Keast, L. Fabrication of self-aligned 90-nm fully depleted SOI CMOS SLOTFETs 81523
Chen, C.L. *see* Chen, C.K. 81523
Chen, C.L.P. *see* Yang Xiao 131014
Chen, C.M. *see* Miao, Z.L. 93590
Chen, C.M. *see* Puglisi, R.A. 125051
Chen, C.M.H., Boggs, S.E., Bolotnikov, A.E., Cook, W.R., III, Harrison, F.A., Schindler, S.M. Numerical modelling of charge-sharing in CdZnTe pixel detectors 121484
Chen, C.N. *see* Heng-Ming Hsu 102689
Chen, C.P. *see* Lai, W.P. 98044
Chen, C.Q., Helbig, R., Winkler, R., Wysmolek, A., Potemski, M. Zeeman effect of D$_1$ bound exciton in 4H-SiC 69581
Chen, C.S., Kang, M.S., Hwang, J.C., Huang, C.W. Temperature effect to distribution system load profiles and feeder losses 133674
Chen, C.S. *see* Cheng, A.H.-D. 79114
Chen, C.T. *see* Chen, S.-J. 121379
Chen, C.T. *see* Chen, S.-J. 121801
Chen, C.T. *see* Gau, T.-S. 110427
Chen, C.T. *see* Hwang, C.S. 121354
Chen, C.T. *see* Lin, Z.S. 82918
Chen, C.T. *see* Song, Y.-F. 121816
Chen, C.T. *see* Song, Y.F. 121401
Chen, C.T. *see* Tang, M.-T. 121850
Chen, C.T. *see* Tseng, T.C. 121804
Chen, C.W. *see* Cai, J. 85889
Chen, C.W. *see* Cao, L. 84475
Chen, C.W. *see* Heng-Ming Hsu 102689
Chen, C.W. *see* Heng-Ming Hsu 125777
Chen, C.Y., Kelley, M.C., Walters, D.L. Wavelet analysis of high-resolution temperature data with applications to radio wave scattering 128779
Chen, C.Y., Strbac, G., Zhang, X.P. Evaluating the impact of plant mix on frequency regulation requirements 99444
Chen, C.Y. *see* Huang, J.L. 72346
Chen, C.Y. *see* Pantisano, L. 102643
Chen, D., Hedges, L.K., Yu, C.X. A laminar flow model for 3D time-of-flight MR angiography 87658
Chen, D., Lei, W., Wang, S., Li, C., Guo, X., Mao, H., Zhang, D., Yi, F. New type X-ray mask fabricated using inductively coupled plasma deepetching 69980
Chen, D., Mohler, R. Neural-net based control structure with FACTS devices 88350
Chen, D. *see* Cloutier, G. 87489
Chen, D. *see* Martin, G. 92726
Chen, D.-S., Wang, Q., Chen, H.-C. Linear sequencing for machine layouts by a modified simulated annealing 67688
Chen, D.-S. *see* Fung, R.-F. 133977
Chen, D.-X., Moreno, J.J., Hernando, A., Sanchez, A. Demagnetizing effects on the critical state in Josephson-junction arrays 70797
Chen, D.-X., Moreno, N.J., Hernando, A. A general expression for Josephson penetration depth in junction arrays 70796
Chen, D.J.L. *see* Butcher, J.C. 68042
Chen, D.P. *see* Adler, J.V. 92703
Chen, D.Y. *see* Lin, R.L. 89435
Chen, D.Z., Jinhui Xu An efficient direct approach for computing shortest rectilinear paths among obstacles in a two-layer interconnection model 70241
Chen, D.Z. *see* Asano, T. 73531
Chen, D.Z. *see* Ayon, A.A. 104205
Chen, D.Z. *see* Bin Xu 67811
Chen, E., Heo, D., Laskar, J., Bien, D. 0.24-μm CMOS technology and BSIM RF modeling for Bluetooth power applications 69171
Chen, E., Shiu-Yung Lin, Kuang-Yao Cheng, Ying-Yu Tzou Design of a Windows-based development environment for advanced digital motion control 123320
Chen, E. *see* Heo, D. 80333
Chen, E. *see* Heo, D. 91367
Chen, E. *see* Lujun Chen 116346
Chen, E.-H. *see* Gopal, V. 126110
Chen, F., Dunnigan, M.W. A new nonlinear sliding-mode torque and flux control method for an induction machine 99655
Chen, F., Li, B., Sullivan, T.D., Gonzalez, C.L., Muzzy, C.D., Lee, H.K., Levy, M.D., Dashiell, M.W., Kolodzey, J. The mechanical properties of common interlevel dielectric films and their influences on aluminium interconnect extrusions 126518
Chen, F., Mohideen, U. Fiber optic interferometry for precision measurement of the voltage and frequency dependence of the displacement of piezoelectric tubes 93059
Chen, F. *see* Davis, W.R. 114783
Chen, F.R. *see* Ho, J.K. 80915
Chen, G., Cheng, S.W., Hansheng Xie Monitoring process mean and variability with one EWMA chart 78682
Chen, G., Lau, F.C.M., Peng Du, Li Xie Distance-vector routing protocols for networks with unidirectional link 130362
Chen, G., Li, M.F., Jin, Y. Electric passivation of interface traps at drain junction space charge region in p-MOS transistors 126819
Chen, G. *see* Baccaro, S. 110334
Chen, G. *see* Baccaro, S. 121552
Chen, G. *see* Berns, D.W. 90688
Chen, G. *see* Chiang, P.K. 112917
Chen, G. *see* Li, S. 98655
Chen, G. *see* Liu, J.L. 114303
Chen, G. *see* Shao, M.W. 124807
Chen, G. *see* Tang, K.S. 94241
Chen, G. *see* Wu, X. 104420
Chen, G. *see* Yang, C. 79187
Chen, G.F. *see* Liu, H.J. 128527
Chen, G.H. *see* Han, B. 70794
Chen, G.J., Tang, C.Q., Li, K.K., Chung, T.S. A novel heuristic method for distribution system planning 88422
Chen, G.L. *see* Chor, E.F. 91870
Chen, G.S., Huang, S.C. Intrinsic properties and barrier behaviors of thin films of sputter-deposited single-layered and alternately layered tantalum nitrides (Ta$_2$N/TaN) 103489
Chen, G.T.Y. *see* Bonta, D.V. 98641
Chen, G.T.Y. *see* Fontenla, E. 87839
Chen, G.T.Y. *see* Fontenla, E. 122431
Chen, G.T.Y. *see* Fontenla, E. 122432
Chen, G.T.Y. *see* Franca, C. 98485
Chen, G.Y. *see* Lau, S.P. 115245
Chen, G.Y. *see* Li, Y.J. 69410
Chen, G.Y. *see* Li, Y.J. 114485
Chen, H., Buckley, K., Perry, R. Time-recursive maximum likelihood based sequence estimation for unknown ISI channels 105812
Chen, H., Jiang, J., Zhang, C., Xie, G. Analysis of the four-phase switched reluctance motor drive under the lacking one phase fault condition 78216
Chen, H., Jiang, J., Zhang, D., Sun, S. Models and simulation of the switched reluctance motor drive with the microcomputer control based on MATLAB software package 78228
Chen, H., Meng, X., Zheng, L. Design and simulation software package of switched reluctance machine systems for Windows 9x in English 77857
Chen, H., Ravishankar, C., Wei Lu Signal detection and timing estimation via summation likelihood ratio test 85823
Chen, H., Shizgal, B.D. A spectral solution of the Sturm-Liouville equation: comparison of classical and nonclassical basis sets 124689
Chen, H., Tsang, L., Huang, C. Effects of gaps and bypass capacitors on interconnect of PCB with multilayered geometry 102802
Chen, H., Wang, Y., Zhou, R. Transient and voltage stability enhancement via coordinated excitation and UPFC control 77246
Chen, H. *see* Deppe, D.G. 115398
Chen, H. *see* Kagal, L. 74234
Chen, H. *see* Li, Z.Q. 103015
Chen, H. *see* Liu, C. 128469
Chen, H. *see* Liu, H.F. 101247
Chen, H. *see* Matsumoto, K. 85544
Chen, H. *see* Savage, C.O. 77101
Chen, H. *see* Wu, P.J. 68159
Chen, H. *see* Zhu, G. 105448
Chen, H. *see* Zou, Z. 71576
Chen, H. *see* Zschack, P. 110472

Chen, H.-C. *see* Chen, D.-S. 67688
Chen, H.-D. *see* Yang, C.F. 104910
Chen, H.-M., Varshney, P.K. Automatic two-stage IR and MMW image registration algorithm for concealed weapons detection 118398
Chen, H.-W., Landheer, D., Chao, T.-S., Hulse, J.E., Huang, T.-Y. X-Ray photoelectron spectroscopy of gate-quality silicon oxynitride films produced by annealing plasma-nitrided Si(100) in nitrous oxide 103331
Chen, H.-Y., Brandle, N., Bischof, H., Lapp, H. Robust spot fitting for genetic spot array images 98151
Chen, H.-Y. *see* Ge, L. 120476
Chen, H.B., Lu, P., Schnack, E. Regularized algorithms for the calculation of values on and near boundaries in 2D elastic BEM 114190
Chen, H.C., Liaw, C.M. Current-mode control and intelligent commutation tuning for sensorless BDCM drive 89334
Chen, H.F. *see* Abarbanel, H.D.I. 117261
Chen, H.F. *see* Tang, S. 131432
Chen, H.H. *see* Wai, P.K.A. 127700
Chen, H.L. *see* Lin, C.H. 126550
Chen, H.L. *see* Yuan-Chen Liu 118537
Chen, H.M. *see* Lay, T.S. 105203
Chen, H.M. *see* Long, G.L. 106252
Chen, H.N. *see* Hung, S.C. 67622
Chen, H.W. *see* Hsieh, Y.C. 134637
Chen, H.Y., Wu, L., Ren, C., Luo, Q.Z., Xie, Z.H., Jiang, X., Zhu, S.P., Xia, Y.K., Luo, Y.R. The effect and mechanism of bismuth doped lead oxide on the performance of lead-acid batteries 78138
Chen, H.Y. *see* Chu, C.L. 123957
Chen, H.Y. *see* Qiu, C.F. 127967
Chen, I.-J. *see* Chou, D.-P. 133136
Chen, I.C. *see* Doong, K.Y.-Y. 124443
Chen, I.S., Kim, D.J., Maria, J.P., Roeder, J.F., Kingon, A.I. Preparation of piezoelectric PZT thin films by MOCVD for MEMS applications 101348
Chen, J., Chang, K.C., DelPico, J., Seiberle, H., Schadt, M. Wide viewing angle photoaligned plastic films for TN-LCDS 86840
Chen, J., Cheng, P.W., Kwok, S.K., Li, C.S., Young, S., Huang, H.C., Kwok, H.S. Generalized mixed mode reflective liquid crystal displays for three-panel color projection applications 97686
Chen, J., Fossorier, M.P.C. Near optimum universal belief propagation based decoding of LDPC codes and extension to turbo decoding 129152
Chen, J., Kim, H., Chung, Y.C. Cross-phase modulation in short-period dispersion managed fiber 82105
Chen, J., Liu, K.J.R. Efficient architecture and design of an embedded video coding engine 106959
Chen, J., Milanovic, J.V., Hughes, F.M. Damping electromechanical oscillations 111859
Chen, J., Ngo, K.D.T. Alternate forms of the PWM switch model in discontinuous conduction mode [DC-DC converters] 99795
Chen, J., Wang, W., Reed, M.A., Rawlett, A.M., Price, D.W., Tour, J.M. Room temperature negative differential resistance in nanoscale molecular junctions 103747
Chen, J. *see* Chen, M. 115528
Chen, J. *see* Chen, Y.F. 117353
Chen, J. *see* Dawson, J.M. 93209
Chen, J. *see* Gandikota, S. 126444
Chen, J. *see* Huang, H.C. 97683
Chen, J. *see* Huang, S. 92236
Chen, J. *see* Kondo, T. 70924
Chen, J. *see* Li, W.P. 81695
Chen, J. *see* Lu, Y. 105285
Chen, J. *see* Manias, E. 116102
Chen, J. *see* Parikh, S. 115691
Chen, J. *see* Phan, K. 103589
Chen, J. *see* Phan, K. 126563
Chen, J. *see* Rawlett, A.M. 102843
Chen, J. *see* Reed, M.A. 69341
Chen, J. *see* Roe, K.J. 91602
Chen, J. *see* Tsubokawa, N. 132063
Chen, J. *see* Wang, L. 116059
Chen, J. *see* Xu, N.S. 69399
Chen, J. *see* Xu, N.S. 80570
Chen, J. *see* Zheng Jian-Ping 87225
Chen, J. *see* Zou, J. 81612
Chen, J.-F. *see* Chen, S.-D. 133580
Chen, J.-J.J. *see* Chun-Yu Yeh 76603
Chen, J.-J.J. *see* Hsin-Yung Chen 122284
Chen, J.-L., Chao, H.-C. Fair resource sharing scheduling for cellular data services with QoS provisioning 96492
Chen, J.B. *see* Chang, Y.C. 130908
Chen, J.B. *see* Chang, Y.C. 130927
Chen, J.C. Enhanced analog transmission over fiber using sampled amplitude modulation 131452
Chen, J.C., Savage, M. A fuzzy-net-based multilevel in-process surface roughness recognition system in milling operations 100662
Chen, J.C., Yang, H.C., Wang, S.Y., Wang, L.M., Horng, H.E. Superconductivity and Hall effect of $YBa_2Cu_3O_y/La_{0.7}Ca_{0.3}MnO_y$ multilayers 70639
Chen, J.C. *see* Liu, X.H. 81880
Chen, J.D.Z. *see* Zhishun Wang 87364
Chen, J.F., Cuo, Y.Q. Orthodox transversals of regular semigroups 67845
Chen, J.F., Huang, M.M., Wang, J.S. Annealing temperature dependence of electric conduction and capacitance dispersion in nitrogen-implanted GaAs 69543
Chen, J.F. *see* Capodieci, L. 103532
Chen, J.F. *see* Chen, C.H. 97262
Chen, J.F. *see* Liang, T.J. 99599
Chen, J.F. *see* Wei-Chih Lai 71603
Chen, J.G. *see* Li, W. 124817
Chen, J.H. *see* Chen, K. 68905
Chen, J.H. *see* Yang, C.S. 96230
Chen, J.K. *see* Chen, T.P. 125408
Chen, J.L. *see* Han-Chieh Chao 74436
Chen, J.L. *see* Wang, W.H. 127319
Chen, J.M., Leblanc, S.G. Multiple-scattering scheme useful for geometric optical modeling 76947
Chen, J.M., Reed, B.W., MacDonald, N.C. Microinstrument for the characterization of submicron silicon fibers at high strain 104203
Chen, J.M. *see* Gajic, Z. 77918
Chen, J.M. *see* White, H.P. 76948
Chen, J.R. *see* Hwang, C.S. 121354
Chen, J.R. *see* Lee, J.C. 132234
Chen, J.R. *see* Tseng, T.C. 121804
Chen, J.S. *see* Huang, J.H. 104234
Chen, J.S. *see* Jeng, J.S. 92134
Chen, J.S. *see* Lau, S.P. 115245
Chen, J.S. *see* Li, Y.J. 69410
Chen, J.S. *see* Teng, T.H. 101184
Chen, J.S.J. *see* Yu-Tai Ching 122025
Chen, J.T., Lin, J.H., Kuo, S.R., Chiu, Y.P. Analytical study and numerical experiments for degenerate scale problems in boundary element method using degenerate kernels and circulants 114167
Chen, J.T., Rajski, J., Khare, J., Kebichi, O., Maly, W. Enabling embedded memory diagnosis via test response compression 102139
Chen, J.W. *see* Li, Q. 104071
Chen, J.W. *see* Li, Q. 104072
Chen, J.W. *see* Meng, C.C. 102604
Chen, J.X., Kalk, F.D., Vacca, A., Pomeroy, S., Carroll, J. Evaluation of a multiple beam defect inspection platform using an integrated reference mask 103631
Chen, J.X., Li, A.Z., Chen, Y.Q., Guo, F.M., Lin, C., Zhang, Y.G., Qi, M. Quasi RT-CW operation of InGaAs/InGaAsP strained quantum well lasers 105291
Chen, J.X., Wechsler, H., Pullen, J.M., Ying Zhu, MacMahon, E.B. Knee surgery assistance: patient model construction, motion simulation, and biomechanical visualization 111070
Chen, J.X. *see* Chen, X.J. 103774
Chen, J.X. *see* Li, A.Z. 101242
Chen, J.X. *see* Li, A.Z. 105294
Chen, J.X. *see* Zhang, Y.G. 105289
Chen, J.Y., Wong, K.W., Shuai, J.W. Properties of phase locking with weak phase-coherent attractors 90697
Chen, J.Y. *see* Green, M.A. 76002
Chen, J.Y. *see* Shen Dong 112745
Chen, J.Y. *see* Shen Dong 122805
Chen, J.Y. *see* Zbanik, J. 76006
Chen, J.Z., Wu, Y., Gence, C., Boroyevich, D., Bohn, J.H. Integrated electrical and thermal analysis of integrated power electronics modules using iSIGHT 79557
Chen, K., Chen, M.J., Chen, J.H., Yang, H.C., Wang, L.M., Huang, C.Y. Adjustable multilayer HTS filters 68905
Chen, K., Harris, P.J. Efficient preconditioners for iterative solution of the boundary element equations for the three-dimensional Helmholtz equation 68014
Chen, K., Tian, Y.J., Chen, L., Yang, T., Zheng, D.N., Zhao, Z.X. High-T_c SQUID magnetometer and planar gradiometer and their applications in non-destructive evaluation 70790
Chen, K., Winfree, E. Error correction in DNA computing: misclassification and strand loss 69347
Chen, K. *see* Crespi, A. 99925
Chen, K. *see* Herman, P.R. 128602
Chen, K.-C. *see* Lour, W.-S. 126885
Chen, K.-N., Fan, A., Reif, R. Microstructure examination of copper wafer bonding 68387
Chen, K.-S. *see* Zhang, X. 101373
Chen, K.C. *see* Schiml, T. 127019
Chen, K.H. *see* Wen, C.-Y. 124923
Chen, K.J. *see* Liu Xiaohua 81778
Chen, K.P., Herman, P.R. Enhancement and tuning of fibre Bragg grating reflection by 157 nm F_2-laser post exposure 82098
Chen, K.P., Herman, P.R., Jie Zhang, Tam, R. Fabrication of strong long-period gratings in hydrogen-free fibers with 157-nm F_2-laser radiation 82091
Chen, K.S., Wu, T.D., Shi, J.C. A model-based inversion of rough soil surface parameters from radar measurements 76836
Chen, K.S. *see* Kuruganti, A. 102835
Chen, K.S. *see* Tzong-Dar Wu 122618
Chen, K.X. *see* Tian, X.J. 79668
Chen, L., Bai, X., Dey, S. Testing for interconnect crosstalk defects using on-chip embedded processor cores 126977
Chen, L., Chan, K.P., Nguyen, T.Q., Dai, X.H. Linear-phase paraunitary filter banks with complex-valued frequency responses 73705
Chen, L., Kassab, A.J., Nicholson, D.W., Chopra, M.B. Generalized boundary element method for solids exhibiting nonhomogeneities 79136
Chen, L., Ono, A., Tada, Y., Okamoto, H., Tanabe, R. Optimal operation of power systems constrained by transient stability 122938
Chen, L., Yanez, M., Bao, X., Petersen, B.R. Pulse narrowing in optical components with polarization mode dispersion using polarization controls 96646
Chen, L., Yanez, M., Huang, C., Bao, X. Pulsewidth compression in optical components with polarization mode dispersion using polarization controls 85961
Chen, L. *see* Chen, K. 70790
Chen, L. *see* Geerli, L. 77163
Chen, L. *see* He, L. 101280
Chen, L. *see* Lu, C. 91154
Chen, L. *see* Lu, J.P. 115714
Chen, L. *see* Lu, P. 93054
Chen, L. *see* Luo, L. 71926
Chen, L. *see* Musaka, K. 126456
Chen, L. *see* Wang, X. 116875
Chen, L. *see* Wu, P.J. 68159
Chen, L.C. *see* Dong, J.W. 101302
Chen, L.C. *see* Ho, J.K. 80915
Chen, L.C. *see* Wen, C.-Y. 124923
Chen, L.F., Hong, Y.P. Multifiber ceramic capacitor 91427
Chen, L.F. *see* Tu, C.S. 104375
Chen, L.H., Marek-Sadowska, M. Aggressor alignment for worst-case coupling noise 103997
Chen, L.H., Topinka, M.A., LeRoy, B.J., Westervelt, R.M., Maranowski, K.D., Gossard, A.C. Charge-imaging field-effect transistor 103763
Chen, L.Hui *see* Hui Chen, L.
Chen, L.K. *see* Lai, H.L. 86342
Chen, L.P. *see* Su, C.Y. 81181
Chen, L.Q. *see* Zhang, T.Y. 132183
Chen, L.R. Tunable phase-shifted long-period gratings by refractive index-shifting 120199
Chen, L.R. Technologies for hybrid wavelength/time optical CDMA transmission 120382
Chen, L.R. Flexible fiber Bragg grating encoder/decoder for hybrid wavelength-time optical CDMA 131363
Chen, L.R. *see* Azana, J. 75565
Chen, L.X. *see* Zhang, Q.A. 112764
Chen, L.Y., Chen, S.H. Dynamics of the chiral-homeotropic liquid crystal displays 97675
Chen, M., Chen, J., Zheng, W., Li, L., Mou, H.C., Lin, Z.X., Yu, Y.H., Wang, X. Energy dependence of low dose SIMOX wafers 115528
Chen, M., Jaszczak, R.J., Bowsher, J.E., Gilland, D.R. An evaluation of cardiac uniformity, contrast and SNR with dual-head 180 degree and triple-head 360 degree SPECT scans 122252
Chen, M., Pei, Z.L., Sun, C., Gong, J., Huang, R.F., Wen, L.S. ZAO: an attractive potential substitute for ITO in flat display panels 103036
Chen, M., Pei, Z.L., Wang, X., Sun, C., Wen, L.S. Structural, electrical, and optical properties of transparent conductive oxide ZnO:Al films prepared by dc magnetron reactive sputtering 69504
Chen, M., Pei, Z.L., Wang, X., Sun, C., Wen, L.S. Dependence of structural, electrical, and optical properties of ZnO:Al films on substrate temperature 90247
Chen, M. *see* Alimonti, C. 87160
Chen, M. *see* Decroux, M. 77590
Chen, M. *see* Lengle, J.M. 87464
Chen, M. *see* Paul, W. 88492
Chen, M. *see* Xu, Q. 105303
Chen, M.C. *see* Wu, Z.C. 126448
Chen, M.H. *see* Yang, H.M. 71273
Chen, M.J., Shih, J.R., Yu, K.F., Hsieh, C.C., Sung, W.L., Lin, F.S., Chu, L.H., Shiue, R.Y., Peng, Y.K., Yue, J.T. Instability trade-off of inter-layer or inter-metal dielectrics formation with low-k dielectrics on active and field device's characteristics 103487
Chen, M.J. *see* Chen, K. 68905
Chen, M.J. *see* Wang, L.M. 70795
Chen, M.J. *see* Yang, K.N. 70157
Chen, N.C. *see* Chung, H.M. 81195
Chen, N.Y. *see* Ting, D.Z.Y. 91850
Chen, O.T.-C. *see* Li-Hsun Chen 102402
Chen, O.T.-C. *see* Sheen, R.R.-B. 102706
Chen, P. Identifying radar secondary data for signal detection 75170
Chen, P., Cheshkov, S., Ruth, R., Tajima, T. An ultra-high gradient plasma wakefield booster 110163
Chen, P., Kobayashi, H. Semi-blind block channel estimation and signal detection using hidden Markov models 73731
Chen, P., Wicks, M.C., Adve, R.S. Development of a statistical procedure for detecting the number of signals in a radar measurement 109243
Chen, P., Zhang, R., Xu, X.F., Chen, Z.Z., Zhou, Y.G., Xie, S.Y., Shi, Y., Shen, B., Gu, S.L., Huang, Z.C., Hu, J., Zheng, Y.D. Oxidation of gallium nitride epilayers in dry oxygen 126421
Chen, P., Zhang, R., Zhao, Z.M., Xi, D.J., Shen, B., Chen, Z.Z., Zhou, Y.G., Xie, S.Y., Lu, W.F., Zheng, Y.D. Growth of high quality GaN layers with AlN buffer on Si(111) substrates 79298
Chen, P. *see* Knopp, K.J. 117398
Chen, P. *see* Ng, J.S.T. 110138
Chen, P. *see* Yee, H.H. 105286
Chen, P. *see* Zhao, Z.M. 91862
Chen, P.-Y. *see* Tu, T.-M. 118933
Chen, P.C. *see* Kiddy, J.S. 111304
Chen, P.H. *see* Khoo, I.C. 128424

Chen, P.H. *see* Wen-Chin Ko 111074
Chen, P.J. *see* Egelhoff. W.F., Jr. 104522
Chen, P.J. *see* Fry, R.A. 81849
Chen, P.J. *see* Menyhard. M. 116295
Chen, P.J. *see* Seongtae Bae 81923
Chen, P.J. *see* Seongtae Bae 116496
Chen, P.J. *see* Yang, D.X. 81856
Chen, P.P. *see* Miao, Z.L. 93590
Chen, P.S. *see* Stauf, G.T. 91415
Chen, P.X. *see* Liang, L.M. 94210
Chen, Q. Indirect obstacle minimax control for elliptic variational inequalities 100951
Chen, Q., Abela, R., Auderset, H., Frauenfelder, B., Janousch, M., Kalt, H., Lange, M., Patterson, B.D., Shi, M. A photon shutter for insertion device front ends at the SLS 132249
Chen, Q., Tani, M., Zhiping Jiang, Zhang, X.-C. Electro-optic transceivers for terahertz-wave applications 74958
Chen, Q., Tominaga. J., Fukaya, T., Men, L., Nakano, T., Atoda, N. Thermochromic thin film and its application in optical data storage 92961
Chen, Q., Zhang, X.-C. Terahertz imaging with an electro-optic transceiver 109961
Chen, Q., Zheng, Q., Ling, W. Implementation of artificial neural network using counter for weight storage 114920
Chen, Q. *see* Chen, C.-T. 113670
Chen, Q. *see* Chen, Z. 116261
Chen, Q. *see* Fu, M. 88829
Chen, Q. *see* Furuya, S. 72453
Chen, Q. *see* Gan, D. 111737
Chen, Q. *see* Men, L. 92974
Chen, Q.-S., Zhang, H., Prasad, V. Heat transfer and kinetics of bulk growth of silicon carbide 90235
Chen, Q.-S. *see* Prasad, V. 114230
Chen, R., Strydom. J.T., Zhao, L., van Wyk, J.D. Large signal dielectric characterization measurement for integrated passive devices 86915
Chen, R. *see* Ashby, P. 76279
Chen, R. *see* Chao-Wen Tseng 104116
Chen, R. *see* Dudfield, C.D. 99991
Chen, R. *see* Fowler, S.C. 110502
Chen, R. *see* Fremout. A. 132961
Chen, R. *see* Halpin, B. 125382
Chen, R. *see* Rao Varanasi, P. 103547
Chen, R.H. *see* Chung, W.H. 67660
Chen, R.M.M. *see* Jia, X.D. 68644
Chen, R.M.M. *see* Yao-Lin Jiang 67966
Chen, R.M.M. *see* Yao-Lin Jiang 68536
Chen, R.M.M. *see* Yao-Lin Jiang 79504
Chen, R.M.M. *see* Yao-Lin Jiang 101022
Chen, R.M.M. *see* Zu-Lan Huang 101089
Chen, R.S., Wang, D.X., Yang, A.H., Yung, E.K.N. Efficient analysis of millimeter wave circuit using numerical calibration technique 125693
Chen, R.S., Yung, E.K.N., Zheng, D.G. Efficient analysis of shielded meander line for mobile communication application 94109
Chen, R.S. *see* Yung. E.K.N. 70557
Chen, R.T. *see* Bing Li 94191
Chen, R.T. *see* Bing Li 115032
Chen, R.T. *see* Chiou-Hung Jang 71408
Chen, R.T. *see* Feng Zhao 120132
Chen, R.T. *see* Feng Zhao 120298
Chen, R.T. *see* Foshee, J.J. 117844
Chen, R.T. *see* Jie Qiao 96676
Chen, R.T. *see* Jie Qiao 120286
Chen, R.T. *see* Jie Qiao 120299
Chen, R.T. *see* Kim, G. 93269
Chen, R.T. *see* Lin Sun 116804
Chen, R.T. *see* Tang, S. 116740
Chen, R.T. *see* Xuegong Deng 120284
Chen, R.T. *see* Xuejun Lu 117494
Chen, R.T. *see* Zan Shi 120160
Chen, S., Hanzo, L., Mulgrew, B. Decision-feedback equalization using multiple-hyperplane partitioning for detecting ISI-corrupted M-ary PAM signals 73839
Chen, S., Hanzo, L., Mulgrew, B. Multiple hyperplane detector for implementing the asymptotic Bayesian decision feedback equalizer 130272
Chen, S., Istepanian, R., Luk, B.L. Digital IIR filter design using adaptive simulated annealing 107552
Chen, S., Liu, Y., Chan, S.F., Leung, C.W., Chan, T.L. Experimental study of optimum spacing problem in the cooling of simulated electronic package 78606
Chen, S., Samingan, A.K., Hanzo, L. Support vector machine multiuser receiver for DS-CDMA signals in multipath channels 73864
Chen, S., Sivansen, P., Christiansen. M., Vaithyanathan, K., Park, M.K. Large-scale low-cost optical fiber strain sensor arrays 75578
Chen, S., Smith, S.F. Experiments on commonality in sequencing operators 78942
Chen, S. *see* Bouman, C.A. 98404
Chen, S. *see* Campbell. R.E. 98981
Chen, S. *see* Gao, X. 123530
Chen, S. *see* Lank. E. 129936
Chen, S. *see* Mercado, L. 113606
Chen, S. *see* Mulgrew. B. 107677
Chen, S. *see* Samingan, A.K. 73738
Chen, S. *see* Ting, S.F. 81521
Chen, S. *see* Tu Anh Tran 126512
Chen, S. *see* Xu, J. 102234
Chen, S. *see* Yen-Sen Wang 79870
Chen, S. *see* Zhang, I. 112750
Chen, S. *see* Zhang, L. 111855
Chen, S.-C. *see* Hsu, J.-H. 132605
Chen, S.-D., Chen. J.-F. Load flow analysis 133580
Chen, S.-H., Wang, J.-F. Application of wavelet transforms for C/V segmentation on Mandarin speech signals 72992
Chen, S.-H. *see* Yeh, N.-T. 117217
Chen, S.-J., Chen, C.T., Perng, S.Y., Kuan, C.K., Tseng, T.C., Wang, D.J. Design and fabrication of an active polynomial grating for soft-X-ray monochromators and spectrometers 121379
Chen, S.-J., Perng, S.Y., Tseng, P.-C., Kuan, C.K., Wang, D.J., Chen, C.T. K-B microfocusing system using monolithic flexure-hinge mirrors for synchrotron X-rays 121801
Chen, S.-J. *see* Chung, S.S. 81356
Chen, S.-J. *see* Tseng, T.C. 121804
Chen, S.-P. *see* Zheng. M.-S. 134368
Chen, S.-S. *see* Ming-Dou Ker 81509
Chen, S.C. *see* Chen, C.H. 69753
Chen, S.C. *see* Chen, C.H. 70125
Chen, S.C. *see* Chen, C.H. 92359
Chen, S.C.Q., Thomas, V. Optimization of inductive RFID technology 109034
Chen, S.F., Hu, J.L., Teng, J.G. A finite-volume method for contact drape simulation of woven fabrics and garments 68077
Chen, S.H. *see* Chang, E.Y. 69118
Chen, S.H. *see* Chang, E.Y. 92067
Chen, S.H. *see* Chen, L.Y. 97675
Chen, S.J., Lin, C.C., Chung, S.S., Lin, H.C. New experimental evidences of the plasma charging enhanced hot carrier effect and its impact on surface channel CMOS devices 115939
Chen, S.M. *see* Teh, W.H. 69939
Chen, S.S., Donoho, D.L., Saunders. M.A. Atomic decomposition by basis pursuit 84705
Chen, S.S. *see* Ming-Dou Ker 116040
Chen, S.T. *see* Betti-Berutto, A. 125760
Chen, S.W. *see* Fang, C.Y. 95401
Chen, S.Y. *see* Chin, A. 79884
Chen, S.Y. *see* Li, K. 80972
Chen, S.Y.J. *see* Messenger, J.C. 132782
Chen, T. Impact of on-chip inductance when transitioning from Al to Cu based technology 81119
Chen, T. On the impact of on-chip inductance on signal nets under the influence of power grid noise 81503
Chen, T., Cotterman, B., Gilleo, K., Weber, P. Molded underfill for flip chip in package 113563
Chen, T., Munn, I., von Mayrhauser, A., Hajjar, A. Efficient verification of behavioral models using the sequential sampling technique 101953
Chen, T., Wu, H.R., Qiu, B. Adaptive postfiltering of transform coefficients for the reduction of blocking artifacts 73336
Chen, T. *see* Geun Rae Cho 125427
Chen, T. *see* Hajjar, A. 79499
Chen, T. *see* Hajjar, A. 79723
Chen, T. *see* Huseyin, O. 84245
Chen, T. *see* Kim, J. 118191
Chen, T. *see* Liu, T. 84846
Chen, T. *see* Zhu, Y. 130557
Chen, T.-C. *see* Assaderaghi, F. 70309
Chen, T.-F. *see* Moisan, J.-F. 99070
Chen, T.-S. *see* Tsai, C.-S. 106879
Chen, T.-S. *see* Wen, J.-H. 118015
Chen, T.C. *see* Sherony, M.J. 70308
Chen, T.C. *see* Zhu, W.J. 127064
Chen, T.L., Gildenblat, G. Symmetric bulk charge linearisation in charge-sheet MOSFET model 81266
Chen, T.M., Wu, W. Multi-protocol lambda switching for IP over optical networks 107933
Chen, T.M. *see* Oh, T.H. 74049
Chen, T.M. *see* Tran. H.V. 119571
Chen, T.P. Frequency-controlled low-level current source based on charge pumping 101763
Chen, T.P., Biesemans, S., Cheng, S.M., Hong, J., Huang. Y.S., Cheng, Y.C., Holihan, K., Han, L.K., Schafbuer, T., Wann. C., Chen. J.K. A high performance CMOS device with inverter delay 13 ps at 1.2 V power supply 125408
Chen, T.P., Tse. M.S., Sun, C.Q., Fung, S., Lo, K.F. Snapback behaviour and its similarity to the switching behaviour in ultra-thin silicon dioxide films after hard breakdown 115906
Chen, T.P., Tse, M.S., Zeng, X., Fung, S. On the switching behaviour of post-breakdown conduction in ultra-thin SiO_2 films 115459
Chen, V. *see* Allport, P. 98022
Chen, V.C., Lipps, R., Bottoms, M. Radar imaging of ground moving targets 99172
Chen, V.C., Miceli, W.J. Simulation of ISAR imaging of moving targets 96976
Chen, V.C. *see* Genyuan Wang 75159
Chen, V.C. *see* Genyuan Wang 99156
Chen, V.C. *see* Jian Li 75140
Chen, V.C. *see* Jian Li 120424
Chen, V.C. *see* Yun He 96913
Chen, W., Klein. L.C., Huang, C. Solution preparation of $Li(Co,Fe)O_2$ coatings for molten carbonate fuel cell components 112836
Chen, W., Mitra, U. Comparison of reduced rank detection schemes for CDMA systems 130161
Chen, W., Mouret, G., Boucher, D., Tittel, E.K. Mid-infrared trace gas detection using continuous-wave difference frequency generation in periodically poled $RbTiOAsO_4$ 82908
Chen, W., Ye, Z.-G. Top seeded solution growth and characterization of piezo-/ferroelectric $(1-x)Pb(Zn_{1/3}Nb_{2/3})O_3-xPbTiO_3$ single crystals 124787
Chen, W. *see* Alford, T.L. 69898
Chen, W. *see* Alford, T.L. 103452
Chen, W. *see* Dodson, A.H. 111430
Chen, W. *see* Li, Z. 76048
Chen, W. *see* Morikawa, Y. 103312
Chen, W. *see* Mulchandain, A. 111470
Chen, W. *see* Navratil, J. 126088
Chen, W. *see* Nusinovich, G.S. 80614
Chen, W. *see* Takahashi, J. 76050
Chen, W. *see* Ugurbil, K. 110896
Chen, W. *see* Verma, B. 84592
Chen, W.-D. *see* Jam Wem Lee 103445
Chen, W.-S.E. *see* Fenfen Shueh 85778
Chen, W.H., Gottlieb, E.J., Cannata, J.M., Chen, Y.F., Shung, K.K. Development of sector scanning ultrasonic backscatter microscope 110772
Chen, W.H. *see* Chung, H.M. 81195
Chen, W.H. *see* Huang, H.Y. 80726
Chen, W.H. *see* Zhao, J.Z. 111509
Chen, W.K. *see* Chung, H.M. 81195
Chen, W.K. *see* Huang, H.Y. 80726
Chen, W.K. *see* Lin, C.F. 91833
Chen, W.M., Guo, Y.C., McCaughey, G., Apperley, M., Liu, H.K., Dou, S.X. Effect of various mechanical deformation techniques on critical current densities of Ag/Bi-2223 tapes 81964
Chen, W.M. *see* Cheng, H.L. 134630
Chen, W.M. *see* Fu, X.K. 77409
Chen, W.M. *see* Guo, Y.C. 81972
Chen, W.M. *see* Hai, P.N. 69688
Chen, W.M. *see* Liu, H.K. 68435
Chen, W.M. *see* Moo, C.S. 134631
Chen, W.P., Watanabe, K., Motokawa. M., Maeda, H. Oriented crystal growth in Bi(Pb)2223 bulks prepared with magnetic melt processing 68111
Chen, W.P. *see* Maeda, H. 127465
Chen, W.R., Hong Liu, Wei Yue, Jiping Wang, Nordquist, R.E. Dynamically observing intratumor injection of laser-absorbing dye and immunoadjuvant using digital X-ray imaging technique 122301
Chen, W.R. *see* Hong Liu 87755
Chen, W.R. *see* Zhao, W. 77660
Chen, W.T. *see* Ho, C.E. 67530
Chen, W.T. *see* Ka Yau Lee 113516
Chen, W.T. *see* O'Shea, S.J. 81572
Chen, W.T. *see* Wang, L.A. 127717
Chen, W.T. *see* Yu Gu 113547
Chen, Wu.M., Guo, Y.C., Fu, X.G., Liu, H.K., Dou, S.X., Apperley, M. Comparative studies on "sandwich" rolling and flat rolling in processing Ag/Bi-2223 tapes 68432
Chen, W.W. A method to achieve arcless interruptions in low current power circuits 115107
Chen, W.W. *see* Cheng, S.J. 126285
Chen, W.X. *see* Sun, Y. 116809
Chen, X., Earnshaw, M.P., Batty, W., Allsopp, D.W.E. The role of Coulombic coupling in electroabsorption of square quantum wells 103136
Chen, X., Wang, S., Yang, Y.L., Smith, L., Wu, N.J., Jacobson, A.J., Ignatiev, A. A study of the oxygen surface exchange coefficient on $La_{0.5}Sr_{0.5}CoO_{3-\delta}$ thin films 123781
Chen, X. *see* Bai, Y. 105470
Chen, X. *see* Davis, J. 86243
Chen, X. *see* Emelianov, S.Y. 110812
Chen, X. *see* Erkamp, R.Q. 110822
Chen, X. *see* Jiang, Y. 128471
Chen, X. *see* Ngai, T. 70073
Chen, X. *see* Somasiri, N.P. 69044
Chen, X. *see* Somasiri, N.P. 83609
Chen, X. *see* Sonwalkar, V.S. 105738
Chen, X. *see* Wade, S.A. 120833
Chen, X. *see* Wang, Z. 83603
Chen, X. *see* Zhang, D. 81696
Chen, X.B. *see* Yan, F. 81660
Chen, X.C. *see* Hui, X.D. 68425
Chen, X.H. *see* Rudquist, P. 97604
Chen, X.H. *see* Tan, H.M. 108847
Chen, X.J., Li, A.Z., Chen, J.X., Chen, Y.Q., Yang, Q.K. GSMBE grown $In_{0.49}Ga_{0.51}P/GaAs$ heterojunction bipolar transistors with heavily beryllium doped base and undoped spacer 103774
Chen, X.J. *see* Li, A.Z. 101242
Chen, X.L. *see* Cao, Y.G. 79169
Chen, X.L. *see* Hu. B.Q. 90217
Chen, X.L. *see* Wang, W.Y. 127136
Chen, X.M. *see* Lu, X.J. 92595
Chen, X.Y. *see* Wu, Z.C. 104386
Chen, Y. Control and shape design of an electrically damped comb drive for digital switches 99877
Chen, Y., Barcelos, C.A.Z., Mair, B.A. Smoothing and edge detection by time-varying coupled nonlinear diffusion equations 73514
Chen, Y., Bartzos, D., Lu, Y., Niver, E., Pilleux, M.E., Allahverdi, M., Danforth, S.C., Safari, A. Simulation. fabrication and characterization of 3-D alumina photonic bandgap structures 125646
Chen, Y., Chastain, S. Anisotropic diffusion driven by diffusion tensors 73222
Chen, Y., Chen, Y. Modeling silicon dots fabrication using self-limiting oxidation 126397
Chen, Y., Chen, Z., Zhao, Y., Nelson, J.S., Bachman, M., Yuh-Min Chiang, Chu, C., Li, G.P. Test channels for flow characterization of processed plastic microchannels 104178
Chen, Y., Karasek, M., Rusch, L.A. Measurement of power spread histograms in chains of erbium-

doped fiber amplifiers (EDFAs) fed by live local area network traffic 96721
Chen, Y., Lebib, A., Li, S.P., Natali, M., Peyrade, D., Cambril, E. Nanoimprint fabrication of microrings for magnetization reversal studies 127312
Chen, Y., Lodhi, T., McLelland, H., Edgar, D.L., Macintyre, D., Thoms, S., Stanley, C.R., Thayne, I.G. First demonstration of InAlAs/InGaAs HEMTs using T-gates fabricated by a bilayer of UVIII and PMMA resists 81371
Chen, Y., MacIntyre, D., Thoms, S. T-gate fabrication using a ZEP520A/UVIII bilayer 126571
Chen, Y., Ran, G.Z., Sun, Y.K., Wang, Y.B., Fu, J.S., Wen-tai Chen, Yi-yuan Gong, De-Xin Wu, Ma, Z.C., Zong, W.H., Qin, G.G. Effects of Si, Ge and Ar ion-implantation on EL from Au/Si-rich SiO_2/p-Si structure 128013
Chen, Y., Tong, H.C., Shi, X., Wang, J., Liu, F., Stoev, K., Jensen, W., Rathi, D., Martinez, L., Pansoy, H., Dong, Z.W., Yan, X., Chien, C. Inductive write heads for greater than 60 Gb/in^2 demonstration 116428
Chen, Y., Zhang, L., Fan, C. Beat phenomena in cascaded all optical gain-clamped erbium-doped fibre amplifiers 93520
Chen, Y. *see* Arneodo, F. 76086
Chen, Y. *see* Arneodo, F. 132350
Chen, Y. *see* Austin, N. 87557
Chen, Y. *see* Bourdelle, K.K. 115831
Chen, Y. *see* Brill, G. 90348
Chen, Y. *see* Cao, Q. 102708
Chen, Y. *see* Chen, Y. 126397
Chen, Y. *see* Deng, J. 87818
Chen, Y. *see* Heng, C.L. 71585
Chen, Y. *see* Hong, S.K. 90347
Chen, Y. *see* Lebib, A. 126531
Chen, Y. *see* Li, S.P. 81819
Chen, Y. *see* Liu, C. 128469
Chen, Y. *see* Matsuura, H. 69600
Chen, Y. *see* Morgner, U. 82760
Chen, Y. *see* Ng, E.Y.K. 76387
Chen, Y. *see* Ran, G.Z. 82319
Chen, Y. *see* Stoev, K. 116335
Chen, Y. *see* Tsen, K.T. 124862
Chen, Y. *see* Vemuri, B.C. 122086
Chen, Y. *see* Wang, G. 80994
Chen, Y. *see* Wang, Y.-P. 87664
Chen, Y. *see* Xu, L. 89845
Chen, Y. *see* Xu, N.S. 80570
Chen, Y. *see* Xu, Y.B. 116269
Chen, Y. *see* Zhang, J. 126731
Chen, Y.-C. *see* Pei-I Wang 103461
Chen, Y.-C. *see* Xie, F. 126339
Chen, Y.-J.Emery *see* Emery Chen, Y.-J.
Chen, Y.-M., Liu, Y.-C., Wu, F.-Y., Wu, T.-F. Multi-input DC/DC converter based on the flux additivity 134191
Chen, Y.-M., Wu, S.-C., Chu, C.-I. Thermal performance of sintered miniature heat pipes 124345
Chen, Y.B. *see* Tung, C.J. 122395
Chen, Y.C., Yong Kyu Yoon, Laskar, J., Allen, M. A 2.4 GHz integrated CMOS power amplifier with micromachined inductors 91308
Chen, Y.C. *see* Grundbacher, R. 115947
Chen, Y.C. *see* Lin, Y.H. 91912
Chen, Y.E., Bien, D., Heo, D., Laskar, J. Q-enhancement of spiral inductor with N$^+$-diffusion patterned ground shields 102659
Chen, Y.F., Hung, W.K., Fan, J.C., Wang, J.S., Lin, H.H. Mechanism for photoluminescence in InAsN/InGaAs single quantum well 91805
Chen, Y.F., Lan, Y.P. Dynamics of the Laguerre Gaussian TEM_{0J}* mode in a solid-state laser 82590
Chen, Y.F., Lan, Y.P. Laguerre-Gaussian modes in a double-end-pumped microchip laser: superposition and competition 93537
Chen, Y.F., Lan, Y.P. Dynamics of helical-wave emission in a fiber-coupled diode end-pumped solid-state laser 105224
Chen, Y.F., Tsai, S.W., Wang, S.C., Chen, J. A diode-pumped high power Q-switched and self-mode-locked Nd:YVO_4 laser with a LiF:F_2^- saturable absorber 117353
Chen, Y.F. *see* Chen, C.H. 69500
Chen, Y.F. *see* Chen, W.H. 110772
Chen, Y.F. *see* Cho, K.S. 80767
Chen, Y.F. *see* Hang, D.R. 91729
Chen, Y.F. *see* Hang, D.R. 91764
Chen, Y.F. *see* Wenisch, H. 101291
Chen, Y.H., Hirose, S., Viehland, D., Uchino, K. Doping effects in $Pb(Mg_{1/3}Nb_{2/3})O_3$-$PbTiO_3$ ceramics for high power transduction applications 104377
Chen, Y.H. *see* Lin, C.C. 125740
Chen, Y.H. *see* Liu, H.Y. 114288
Chen, Y.H. *see* Uchino, K. 104370
Chen, Y.H. *see* Zhang, Y.C. 93327
Chen, Y.J. *see* Xiaohui Yang 96790
Chen, Y.J.Ray *see* Ray Chen, Y.J.
Chen, Y.K., Baeyens, Y., Hamm, R., Georgiou, G., Liu, C.T., Kopf, R., Kuo, J.-M., Yang, Y., Maynard, H., Weimann, N., Chen, C., Tate, A., Frackoviak, J., Melendes, M., Reyes, R. Applications of compound semiconductors in high data rate optic fiber communications 131389
Chen, Y.K. *see* Kuo, J.M. 103910
Chen, Y.L. *see* Wang, S.C. 77324
Chen, Y.M., Wu, N.J., Ignatiev, A. Photo-assisted MOCVD growth of high dielectric $(Ba,Sr)TiO_3$ thin films on Ni/TiN/Si substrate for DRAM application 101331
Chen, Y.P. *see* Lai, W.P. 98044
Chen, Y.Q., Li, A.Z. Band-structure and optical gain for InAsP/In(GaAs)P MQW laser structures 117283
Chen, Y.Q. *see* Chen, J.X. 105291
Chen, Y.Q. *see* Chen, X.J. 103774
Chen, Y.Q. *see* Li, A.Z. 101242
Chen, Y.Q. *see* Zhang, Y.G. 105289
Chen, Y.S. *see* Liou, Y.H. 103425
Chen, Y.S. *see* Liu, J. 82121
Chen, Y.S. *see* Wu, N.J. 75522
Chen, Y.Y., Duh, J.G., Chiou, B.S., Peng, C.G. Luminescent mechanisms of ZnS:Cu:Cl and ZnS:Cu:Al phosphors 93349
Chen, Z., Bo, Z.Q., Jiang, F., Caunce, B., Weller, G. Boundary protection for high impedance faults 99395
Chen, Z., Bo, Z.Q., Jiang, F., Weller, G., Chin, N.F. Boundary protection of EHV transmission lines using multi-channel frequency comparison technique 77505
Chen, Z., Okumura, H., Hadjipanayis, G.C., Chen, Q. Microstructure refinement and magnetic property enhancement of nanocomposite $Pr_2Fe_{14}B/\alpha$-Fe magnets by small substitution of M for Fe (M=Cr,Nb,Ti and Zr) 116261
Chen, Z., Spooner, E. Voltage source inverters for high-power, variable-voltage DC power sources 134142
Chen, Z., Yu, J., Sone, M., Miyata, S., Lu, Y., Watanabe, T. Blue and yellow emission from derivates of tris(8-hydroxyquinoline)aluminium light-emitting diodes 117000
Chen, Z. *see* Bo, Z.Q. 99394
Chen, Z. *see* Chen, Y. 104178
Chen, Z. *see* Jiang, F. 77507
Chen, Z. *see* Jiang, F. 99399
Chen, Z. *see* Shen, Y. 120139
Chen, Z. *see* Yang, T. 74239
Chen, Z. *see* Yang, T. 108147
Chen, Z. *see* Yu, J. 127961
Chen, Z. *see* Yuan, J. 129131
Chen, Z. *see* Zheng Ludi 82198
Chen, Z. *see* Zhu, B. 86073
Chen, Z.-P. *see* Wu, X. 98823
Chen, Z.B. *see* Johnson, S.R. 101215
Chen, Z.H., Baklenov, O., Kim, E.T., Mukhametzhanov, I., Tie, J., Madhukar, A., Ye, Z., Campbell, J.C. InAs/$Al_xGa_{1-x}As$ quantum dot infrared photodetectors with undoped active region 86561
Chen, Z.H. *see* Jiang, A.Q. 127272
Chen, Z.H. *see* Li, C.L. 81674
Chen, Z.J. *see* Zhang, F. 126451
Chen, Z.N., Chia, M.Y.W. Design of broadband probe-fed plate antenna with stub 117798
Chen, Z.Q. *see* Uedono, A. 80700
Chen, Z.Y., Zhao, J.P., Yano, T., Ooie, T., Yoneda, M., Sakakibara, J. Growth of nano-crystalline diamond by pulsed laser deposition in oxygen atmosphere 79362
Chen, Z.Y. *see* Zhao, J.P. 125959
Chen, Z.Z. *see* Chen, P. 79298
Chen, Z.Z. *see* Chen, P. 126421
Chen Able *see* Able Chen
Chen Ai *see* Liu Shuang 91856
Chen Ai-Dong, Gong Le-Nian Application of fuzzy dynamic programming (FDP) to reactive power and voltage control in a distribution substation 112042
Chen Ang, Bhalla, A.S., Ruyan Guo, Cross, L.E. Effect of dc bias on dielectric properties of $Cd_2Nb_2O_7$ ceramics 104339
Chen Antao *see* Antao Chen
Chen Bai, Chen Lan-Rong, Fan Wei, Lin Zun-Qi Study of Yb^{3+}-doped ring and line cavity fiber laser 71691
Chen Bai, Chen Lan-Rong, Li Xue-Chun, Fan Wei, Lin Zunqi Function of unpumped dopant fiber in Yb^{3+}-doped narrow-linewidth fiber laser 105182
Chen Bai *see* Fan Wei 93496
Chen Bao-kang *see* Li Xiao-fei 77727
Chen Baoqing *see* Baoqing Chen
Chen Baoxue, Yuan Yifang, Iso, M. Design of wide waveband wavelength-insensitive coupler using statistical optimum method 116693
Chen Baoxue, Yuan Yifang, Mamoru Iso New type low-loss SiO_2 Y-branch waveguide 93105
Chen Ben-Chang *see* Ben-Chang Chen
Chen Biao *see* Zhang Zheng-Fu 79422
Chen Biao *see* Biao Chen
Chen Bin-Fa Influence of transformer winding connection on harmonic voltage 112070
Chen Bin-Kwie *see* Bin-Kwie Chen
Chen Bing Nan *see* Bing Nan Chen
Chen Bing-Chung *see* Bing-Chung Chen
Chen Bing-Mau *see* Bing-Mau Chen
Chen Binning *see* Binning Chen
Chen Bo, Wang Wei Temperature effect on long wavelength InP/AlGaInAs/InP growth by LP-MOCVD 82675
Chen Bo *see* Dong Xiaochun 116779
Chen Bo *see* Liu Jian 99333
Chen Bo *see* Pang Lin 71390
Chen Bo *see* Zeng Hongjun 93180
Chen Bo *see* Bo Chen
Chen Bo-Shi *see* Shen Tian-Fei 77859
Chen Bo-Shi *see* Shen Tian-Fei 89319
Chen Bo-Shi *see* Zhang Xiang-Jun 88755
Chen Bomy *see* Bomy Chen
Chen Bor-Sen *see* Bor-Sen Chen
Chen Bor-Tow *see* Bor-Tow Chen
Chen Brian *see* Brian Chen
Chen Cai *see* Chaudhari, P. 82235
Chen Caihe *see* Caihe Chen
Chen Chang Wen *see* Chang Wen Chen
Chen Chang-De *see* Zhang Bao-Hui 74506
Chen Chang-Fuu *see* Chang-Fuu Chen
Chen Chang-Hong, Yi-Xin-Jian, Zhang Jing, Xiong Bi-Feng Characterization of uncooled VO_2-based thin film bolometer 75528
Chen Chang-Hua *see* Fan Ju-Ping 80613
Chen Chang-Hua *see* Lian Peng 79311
Chen Chang-Hua *see* Lian Peng 128263
Chen Chang-Hua *see* Chang-Hua Chen
Chen Chang-Jia *see* Zhang Bao-Xian 107990
Chen Chang-Jia *see* Zhang Bao-Xiao 85094
Chen Chang-Jia *see* Chang-Jia Chen
Chen Chang-Ming *see* Miao Zhong-Lin 103143
Chen Chang-Ming *see* Miao Zhong-Lin 126140
Chen Chang-New *see* Chang-New Chen
Chen Chang-Pin *see* Wang Guo-Yuan 89071
Chen Chang-Pin *see* Xu Yan-Hui 89062
Chen Chang-Pin *see* Chang-Pin Chen
Chen Chang-Shui, Xie Jian-Ping, Wang Pei-Lin Obtaining a dual-pulse and dual-wavelength FHG beam from Cr:LiSAF lasers 71743
Chen Chang-shui, Zhao Ke, Wang Pei-lin, Xie Jian-ping, Shi Du-fang, Sha Xian-wu, He Yu-long Generation of dual wavelength and dual pulse in a Q-switched Cr:LiSAF laser 82569
Chen Chang-shui *see* Ge Chuan-wen 82571
Chen Chang-You *see* Chang-You Chen
Chen Chang-Zheng, Liu Qiang Applications of probabilistic causal network in fault diagnosis of turbine machinery 88670
Chen Changhong *see* Changhong Chen
Chen Changhua *see* Li Jianjun 104689
Chen Changhua *see* Shen Guangdi 117277
Chen Changjia *see* Zhang Baoxian 95994
Chen Changjia *see* Zhou Xianwei 95995
Chen Changjia *see* Changjia Chen
Chen Changlong *see* Changlong Chen
Chen Changpin *see* Changpin Chen
Chen Changshu *see* Xie Jianping 72005
Chen Changshui, Xie Jianping, Zhao Ke, Wang Peilin The selection of locations of Q-switch crystal in a Q-switched Cr:LiSAF laser 71747
Chen Chao, Song Wen-Tao, Luo Han-Wen Turbo processing in joint multi-user detection and decoding 94333
Chen Chao *see* Malyshev, S.A. 71563
Chen Chao-Kuang *see* Chao-Kuang Chen
Chen Chao-Shu *see* Li Xiao-Min 90836
Chen Chao-yang, Ding Ming-yue, Zhou Cheng-ping A target tracking method based on log-polar coordinate mapping 130014
Chen Chao-Yuan *see* Chao-Yuan Chen
Chen Chaoying *see* Liu Xiuling 112047
Chen Chaoying *see* Wang Qingping 123009
Chen Charlie Chung-Ping *see* Charlie Chung-Ping Chen
Chen Chau-Shen *see* Chau-Shen Chen
Chen Chaur-Chin *see* Chaur-Chin Chen
Chen Chen *see* Li Gang 99256
Chen Chen *see* Liu Xiao-Dong 77303
Chen Chen *see* Wang Zhou 99406
Chen Chen *see* Chen Chen
Chen Cheng-Kai *see* Cheng-Kai Chen
Chen Cheng-Tsung *see* Cheng-Tsung Chen
Chen Chengkun *see* Chengkun Chen
Chen Chenjia *see* Chenjia Chen
Chen Chern-Lin *see* Chern-Lin Chen
Chen Chi-Chih *see* Chi-Chih Chen
Chen Chi-Chung *see* Chi-Chung Chen
Chen Chi-Kuang *see* Chi-Kuang Chen
Chen Chi-Te *see* Chi-Te Chen
Chen Chia-Chi *see* Chia-Chi Chen
Chen Chia-Chong *see* Chia-Chong Chen
Chen Chia-Fu *see* Chia-Fu Chen
Chen Chia-Hsin *see* Chia-Hsin Chen
Chen Chian-Chung *see* Chian-Chung Chen
Chen Chichyang *see* Chichyang Chen
Chen Chieh *see* Chieh Chen
Chen Chieh-Li *see* Chieh-Li Chen
Chen Chieh-Wei *see* Chieh-Wei Chen
Chen Chien-Chung *see* Chien-Chung Chen
Chen Chien-Hao *see* Chien-Hao Chen
Chen Chien-Hung *see* Chien-Hung Chen
Chen Chien-Jen *see* Chien-Jen Chen
Chen Chien-Lin *see* Chien-Lin Chen
Chen Chien-Lung *see* Chien-Lung Chen
Chen Chien-Yu *see* Chien-Yu Chen
Chen Chienhua *see* Chienhua Chen
Chen Chih-Hsing *see* Chih-Hsing Chen
Chen Chih-Hung *see* Chih-Hung Chen
Chen Chih-Li *see* Chih-Li Chen
Chen Chih-Liang *see* Chih-Liang Chen
Chen Chih-Ming *see* Chih-Ming Chen
Chen Chih-Wei *see* Chih-Wei Chen
Chen Chih-Yu *see* Chih-Yu Chen
Chen Chih-Yuan *see* Chih-Yuan Chen
Chen Chii-Horng *see* Chii-Horng Chen
Chen Chin Hsiang *see* Chin Hsiang Chen
Chen Chin-Jung *see* Chin-Jung Chen
Chen Chin-Ta *see* Chin-Ta Chen
Chen Chin-Te *see* Chin-Te Chen

Chen Chin-Tu *see* Chin-Tu Chen
Chen Ching-Shan *see* Ching-Shan Chen
Chen Ching-Shou *see* Lee, P. 77191
Chen Ching-Yung *see* Ching-Yung Chen
Chen Chingchi *see* Chingchi Chen
Chen Chiuan-Hsiu *see* Chiuan-Hsiu Chen
Chen Chiung-Nien *see* Chiung-Nien Chen
Chen Chong *see* Chong Chen
Chen Chonglin *see* Chonglin Chen
Chen Chu-Song *see* Chu-Song Chen
Chen Chuan-Hua *see* Chuan-Hua Chen
Chen Chuan-Yu *see* Chuan-Yu Chen
Chen Chuang-tian Overview of violet and deep-UV nonlinear optical crystals in the last decade 72009
Chen Chuang-Tian, Lu Jun-Hua, Wang Gui-Ling, Xu Zu-Yan, Wang Ji-Yang, Zhang Cheng-Qian, Liu Yao-Gang Deep ultraviolet harmonic generation with $KBe_2BO_3F_2$ crystal 105526
Chen Chuang-tian *see* Qi Hua 72010
Chen Chuangtian *see* Chuangtian Chen
Chen Chuen-Yau *see* Chuen-Yau Chen
Chen Chulung *see* Chulung Chen
Chen Chun *see* Zhengping Wu 129580
Chen Chun Hsiung *see* Chun Hsiung Chen
Chen Chun-Chyuan *see* Chun-Chyuan Chen
Chen Chun-han *see* Liu Er-wu 107831
Chen Chun-Hung *see* Chun-Hung Chen
Chen Chun-Ku *see* Chun-Ku Chen
Chen Chun-Lung *see* Chun-Lung Chen
Chen Chun-Yen *see* Chun-Yen Chen
Chen Chun-Yuan *see* Chun-Yuan Chen
Chen Chung-Ho *see* Chung-Ho Chen
Chen Chung-Hui *see* Chung-Hui Chen
Chen Chung-Ming *see* Chung-Ming Chen
Chen Chungtian *see* Hou Wei 71727
Chen Chunhong *see* Chunhong Chen
Chen Chyou-Hwa *see* Chyou-Hwa Chen
Chen Coming *see* Coming Chen
Chen Coutre SuChin *see* SuChin Chen Coutre
Chen Da *see* Da Chen
Chen Dai, Dongxiao Yang, Xiaoming Tao, Hwa-Yau Tam Effects of pure bending on the sensing characteristics of fiber Bragg gratings 75584
Chen Dairong *see* Dairong Chen
Chen Dapeng *see* Jiang Xiangdong 104560
Chen David *see* David Chen
Chen De-Gui *see* Wu Rui 100501
Chen De-Shu *see* Hu Yu-Feng 112595
Chen De-Shu *see* Li Xiao-Hua 88473
Chen De-shu *see* Lou Su-hua 133923
Chen De-Shu *see* Wen Ming-Hao 77454
Chen De-Shu *see* Zeng Xiang-Jun 88477
Chen De-Shu *see* Zeng Xiang-Jun 112134
Chen De-Ying *see* Yu Xin 128373
Chen De-Yun Image-encoding based 3D-vision system and its calibration 95248
Chen Dequan *see* Li Chaoming 125979
Chen Der-Fa *see* Der-Fa Chen
Chen Der-Jan *see* Der-Jan Chen
Chen Derong *see* Li Rong 97427
Chen Deshu *see* Chen Yanxia 89008
Chen Deshu *see* Hu Yufeng 112603
Chen Deshu *see* Lou Suhua 88694
Chen Deshu *see* Zeng Xiangjun 77654
Chen Deshu *see* Zhang Zhe 77471
Chen Deying *see* Wang Qi 93789
Chen Deyong, Cui Dafu, Wang Li, Han Jinghong Study of microstructure silicon resonant beam pressure sensors 75750
Chen Deyu Transmission pricing 88324
Chen Deyun, Tan Guangyu, Yu Xiaoyang, Meng Qingxin Structured light based on shaped depth-image capturing system 73283
Chen Dezhi *see* Dezhi Chen
Chen Dianren, Li Hongzhuo, Li Guiying Study on CO_2 laser atmosphere relay digital communication system 120188
Chen Dianren *see* Song Zhengxun 117594
Chen Dihu *see* Dihu Chen
Chen Ding-Yun *see* Ding-Yun Chen
Chen Dingguo *see* Dingguo Chen
Chen Dong, Wang Bing-Li, Leng Xiao-Bing, Luan Gui-Xing Design and implement of ATM workgroup switch 107656
Chen Dong-Jun *see* Dong-Jun Chen
Chen Dong-Ying, Liu Ming-Ye Research on acceleration of VHDL simulator by embedding system-cell library 104025
Chen Dong-Yuan *see* Dong-Yuan Chen
Chen Donghong *see* Donghong Chen
Chen Dongqing, Xie Hongbo, Xu Zhi, Yu Daoyin Study on correction of distortion in medical electronic endoscope image 110829
Chen Dongqing, Xie Hongbo, Yu Daoyin Enhancement of endoscopic image based on the illumination-reflectance model 98373
Chen Dongqing *see* Dongqing Chen
Chen Dou-I *see* Dou-I Chen
Chen Du, Wang Xue-qing, Li Xiao-fei An image/video self-description scheme for MPEG-7 74427
Chen Du *see* Du Chen
Chen E-Liang *see* E-Liang Chen
Chen En-tao, Lu E Thermal engineering design of CCD component of space remote-sensor 98906
Chen Fan, Lu Huibin, Zhao Tong, Wang Rongping, Zhou Yueliang, Chen Zhenghao, Yang Guozhen High quality YBCO superconductive thin films fabricated by laser molecular beam epitaxy 116526
Chen Fang *see* Liu Wan-Fa 105080
Chen Fang *see* Fang Chen
Chen Fanglin *see* Fanglin Chen
Chen Fangyun *see* Zhou Lezhu 96626
Chen Fei, Huo Yujing, He Shufang, Feng Lichun A new type of diode-pumped cavity-dumping laser 117271
Chen Fen *see* Fen Chen
Chen Feng, Hou Xun, Li Bao-Fang, Li Xing-Chang, Jiang Long Study on multi-wavelength EDRAW system of optical information for bacteriorhodopsin molecule film 71246
Chen Feng *see* Bao Lixin 122860
Chen Feng *see* Feng Chen
Chen Fu-Chen *see* Fu-Chen Chen
Chen Fu-Kun *see* Fu-Kun Chen
Chen Fu-Rong *see* Fu-Rong Chen
Chen Fusen *see* Fusen Chen
Chen Fushen *see* Wang Youlong 132171
Chen Gang, Wu Meng-ling, Ying Zhi-ding Development and analysis of experiments on 200 km/h EMUs brake force control 78307
Chen Gang *see* Fang Ben-Min 117063
Chen Gang *see* Gu Lan-Lan 102990
Chen Gang *see* Lu Cheng-Gang 77081
Chen Gang *see* Gang Chen
Chen Gang-jie *see* Luo Hai-yun 99857
Chen Gao *see* Gao Chen
Chen Gao-Ting *see* Ma Jun-Shan 105519
Chen Gao-Ting *see* Song Song 132188
Chen Gaoting *see* Ma Junshan 117250
Chen Gaoting *see* Ma Junshan 117314
Chen Gau-Yang *see* Gau-Yang Chen
Chen Gen-Huey *see* Gen-Huey Chen
Chen Gen-Jun, Wang Lei, Tang Guo-Qing An ant colony optimization method for transmission network expansion planning 111959
Chen Gen-Xiang *see* Xie Zeng-Hua 105183
Chen Gen-yong *see* Yang Li-xi 77289
Chen Geng-Hua *see* Han Bing 127471
Chen Geniun, Li, K.K., Wang Lei, Tang Guoqing Distribution system planning by tabu search approach 88428
Chen Genziang *see* Huang Liqun 75593
Chen Geoting *see* Zhao Hao 97278
Chen Gin-Liang *see* Gin-Liang Chen
Chen Guan-Rong *see* Guan-Rong Chen
Chen Guan-San, Luo Cong Comparison of C-band and L-band Er-doped fiber-optic amplifiers 117095
Chen Guang, Jiang Yi, Cao Zhuangqi, Shen Qishun, Dou Xiaoming, Tashiro, H. Highly sensitive method for concentration and absorption measurements by guided-wave resonance 120997
Chen Guang *see* Guang Chen
Chen Guang-Nan *see* Guang-Nan Chen
Chen Guang-Pei *see* Zheng Jian-Ping 87225
Chen Guang-Ting *see* Guang-Ting Chen
Chen Guanghua *see* Guanghua Chen
Chen Guanghui *see* Wang Limeng 120857
Chen Guanghui *see* Wang Yi 75589
Chen Guangmeng *see* Guangmeng Chen
Chen Guanrong *see* Guanrong Chen
Chen Gui-Hai *see* Chen Xiao-Lin 119710
Chen Guihai *see* Guihai Chen
Chen Guilin *see* Pei Yuntian 111407
Chen Guo, Hu Xiulin, Yang Ling, Zhu Yaoting Output-based objective measure of speech quality 72997
Chen Guo, Hu Xiu-Lin, Zhang Yun-Yu, Zhu Yao-Ting Research advance on objective measures of speech quality 83989
Chen Guo *see* Guo Chen
Chen Guo-Cheng, Tonaiguchi, K., Nakamura, H. Simulation on soft-switching PWM converter with high power factor 112629
Chen Guo-Fu *see* Liu Dong-Feng 105456
Chen Guo-Fu *see* Wang Yi-Shan 128391
Chen Guo-Fu *see* Zhao Shang-Hong 117140
Chen Guo-Liang *see* Zhang Xin-Ming 96146
Chen Guofu *see* Lin Hongjun 93787
Chen Guofu *see* Guofu Chen
Chen Guoliang *see* Guoliang Chen
Chen Guoqing An automatic generation control program for run-of-river hydropower plant 77770
Chen Guorong, Hu Zheng, Xu Jun, Cheng Jijian Surface modification of chalcogenide glasses by N_2 plasma treatment 103412
Chen Guozhu *see* Lu Zhengyu 112741
Chen Guozhu *see* Guozhu Chen
Chen Hai-Tao *see* Wang Ping 119318
Chen Haiqing *see* Haiqing Chen
Chen Haiyan *see* Zhang Xiaojun 105408
Chen Haiying *see* Haiying Chen
Chen Han-Fu *see* Han-Fu Chen
Chen Han-Hong *see* Ye Zhi-Zhen 126053
Chen Hanfeng *see* Hanfeng Chen
Chen Hang, Liu Dong-qi, Wang Xin-hong Research on the method to raise directional precision by array's multi-level amplitude shading 128907
Chen Hang *see* Hang Chen
Chen Hao *see* Du Jianghong 97076
Chen Hao *see* Zhu Shi-Zhang 88503
Chen Hao *see* Hao Chen
Chen Hao-Ming *see* Xie Zhi-Gang 87017
Chen Haydn *see* Haydn Chen
Chen He, Han Yue-qiu Scheme design of improved DA-based 2-D IDCT 118512
Chen He *see* Di He 90679
Chen He *see* Di He 107748
Chen He *see* Hongwei Yang 117696
Chen He *see* He Chen
Chen He-Xin *see* Hong Xi-Yong 106848
Chen Heng *see* Cao Lu 77257
Chen Heng *see* Dai Xianzhong 77231
Chen Heng *see* Hu Ming 77630
Chen Heng *see* Liu Fu-bin 111732
Chen Heng *see* Wang Hai-Feng 77204
Chen His-Kun *see* His-Kun Chen
Chen Hong, Ding Kuke, Hu Jinlin, Zeng Yanjun Image computer analysis of microvascular permeability of rat cerebral pia mater 110827
Chen Hong *see* Liu Hong-Fei 114264
Chen Hong *see* Wang Zhiyong 117344
Chen Hong *see* Hong Chen
Chen Hong-Cun *see* Li Chang-Peng 80743
Chen Hong-Da, Chen Zhi-Biao, Du Yun, Wu Rong-Han Multiple quantum well SEED arrays for flip-chip bonding optoelectronic smart pixels 93224
Chen Hong-Da, Liang Kun, Zeng Qing-Ming, Li Xian-Jie, Chen Zhi-Biao, Du Yun, Wu Rong-Han Optoelectronic smart pixels comprising flip-chip-bonded GaAs/AlGaAs MQW detectors and modulators on silicon CMOS circuit 82448
Chen Hong-da *see* Mao Lu-hong 93630
Chen Hong-Fang *see* Li Cheng 132436
Chen Hong-Fang *see* Shao Ming 97970
Chen Hong-guang, Lin Jia-yu, Tang Chao-jing Simulating and fixed point programming of MPEG audio Layer III decoding algorithm 94396
Chen Hong-Hui *see* Hong-Hui Chen
Chen Hong-Ming *see* Hong-Ming Chen
Chen Hong-Yi *see* Li Yong-Ming 85422
Chen Hong-Yi *see* Ren Tian-Ling 114757
Chen Hong-Yi *see* Wu Xing-Jun 129335
Chen Hong-Yi *see* Zhang Chun-Hui 101862
Chen Hong-Yi *see* Zhang Wu-Jian 102219
Chen Hong-Yi *see* Zhang Wu-Jian 106424
Chen Hong-Yu, Huang Qi-Ming, Wu Ling, Jiang Xiong, Liang Xiu-Ping, Zhang Yun-Yan, Huang Miao-Xian Influence of plating tin and alumina on electrochemical behavior of lead alloys electrodes 89065
Chen Hong-yu *see* Wang Jia-yu 126336
Chen Hong-Yuan *see* Hong-Yuan Chen
Chen Hongbing *see* Hongbing Chen
Chen Hongcun *see* Hongcun Chen
Chen Hongda, Liang Kun, Du Yun, Huang Yongzhen, Tiang Jun, Ma Xiaoyu, Wu Ronghan, Li Shuyong, Guo Weilian, Xu Guangjun, Wang Yong VCSEL based optoelectronic multiple chip modules 117039
Chen Hongling *see* Wei Hong 75704
Chen Hongming, Huang Xinfan, Xu Ling, He Yong, Chen Kunji Fluorescence properties of $Cd(OH)_2$-activated CdS and CuS-coated CdS nanocrystals 80730
Chen Hongyi *see* Qiu Xiaohai 95243
Chen Hongyou *see* Hongyou Chen
Chen Hongyu, Zhang Yaojiang, Gong Zhonglin Higher order impedance boundary condition–fast multipole algorithm for RCS computation of chiral coated cylinders 75174
Chen Horng-Dean *see* Horng-Dean Chen
Chen Horng-Min *see* Horng-Min Chen
Chen Horng-Shyang *see* Horng-Shyang Chen
Chen Houjin, Yuan Baozong Research of integration signal and information processing techniques into medical comprehensive analysis system 76203
Chen Houshou *see* Houshou Chen
Chen Hsaio-Hwa *see* Hsaio-Hwa Chen
Chen Hsiao-Hwa *see* Hsiao-Hwa Chen
Chen Hsien-Yei *see* Hsien-Yei Chen
Chen Hsin-Hon *see* Hwang Kao-Shu 77676
Chen Hsin-Shu *see* Hsin-Shu Chen
Chen Hsin-Yi *see* Hsin-Yi Chen
Chen Hsin-Yung *see* Hsin-Yung Chen
Chen Hsing-Hsia *see* Hsing-Hsia Chen
Chen Hsing-Yi *see* Xiu Xiao-Hui 97033
Chen Hsing-Yi *see* Hsing-Yi Chen
Chen Hsuan-Fan *see* Hsuan-Fan Chen
Chen Hsueh-Chung *see* Hsueh-Chung Chen
Chen Hu, Ogawa, Y., Itoh, K. A study on a continuous measurement of G/T for satellite broadcasting antenna systems 74879
Chen Hua-Ming *see* Hua-Ming Chen
Chen Hua-Xian *see* Hua-Xian Chen
Chen Huadong *see* Huadong Chen
Chen Huafu A projection gradient method for general max-min problem 67903
Chen Huafu *see* Tian Yixiang 100928
Chen Huafu *see* Huafu Chen
Chen Huai-Bi *see* Hu Yuan 132270
Chen Huai-Xin, Chen Xiao-Wei, Chen Zhen-Pei, Hong Ru-Tong Real-time fingerprint identification system with high discriminability 73438
Chen Huaixin, Li Dahai, Chen Zhenpei Measuring phase modulation characteristics of LC-SLM by using phase-shift interference 93245
Chen Huaixin, Sui Zhan, Chen Zhenpei, An Bo, Li Mingzhong Laser beam shaping using liquid crystal spatial light modulator 128369
Chen Huaixin, Wei Honggang, Chen Zhenpei, Wu Ke A controllable array Frensel zone plate using liquid crystal spatial light modulator 82236
Chen Huaixin *see* Li Dahai 93067
Chen Huan *see* Fu Gang 75928
Chen Huan-Chu *see* Huan-Chu Chen
Chen Huan-Zhang *see* Liu Xin-Yu 104118

Chen Huanchu *see* Huanchu Chen
Chen Huang-Chu *see* Zhang Shao-Jun 128521
Chen Huaxian *see* Meng Yang 101303
Chen Huayuan, Wang, Y., Zhou, R. Nonlinear robust control of STATCOM 77235
Chen Huey-Ing *see* Huey-Ing Chen
Chen Hui *see* Li Shun-Shan 87345
Chen Hui-Chi *see* Hui-Chi Chen
Chen Hui-Chuan *see* Hui-Chuan Chen
Chen Hui-Liang *see* Hui-Liang Chen
Chen Hui-Min *see* Hui-Min Chen
Chen Huikun *see* Lu Jiangang 111835
Chen Huiling *see* Gao Jiaobo 116838
Chen Huiting *see* Huiting Chen
Chen Hung-Liu *see* Hung-Liu Chen
Chen Hung-Nan *see* Hung-Nan Chen
Chen Hung-Shing *see* Hung-Shing Chen
Chen Hung-Shiun Alex *see* Hung-Shiun Alex Chen
Chen Hung-Yih *see* Hung-Yih Chen
Chen Huo-Wang *see* Zhong Guang-Jun 114202
Chen Hwan-Mei *see* Hwan-Mei Chen
Chen Hwann-Tzong *see* Hwann-Tzong Chen
Chen Hwi-Huang *see* Hwi-Huang Chen
Chen I-Chern *see* I-Chern Chen
Chen I-Cherng *see* I-Cherng Chen
Chen I-Kai *see* I-Kai Chen
Chen In-Gann *see* In-Gann Chen
Chen Ing-Ray *see* Ing-Ray Chen
Chen Ing-Shin *see* Ing-Shin Chen
Chen Ja-Hao *see* Ja-Hao Chen
Chen Jack Tai-Yuan *see* Jack Tai-Yuan Chen
Chen Jan-Ku *see* Lin Cheh-Hsiung 77655
Chen Jan-Ku *see* Jan-Ku Chen
Chen Jau-Han *see* Jau-Han Chen
Chen Jau-Hung *see* Jau-Hung Chen
Chen Jau-Liang *see* Jau-Liang Chen
Chen Jau-Ling *see* Jau-Ling Chen
Chen Jen Sue *see* Jen Sue Chen
Chen Jen-Kon *see* Jen-Kon Chen
Chen Jeng-Chun *see* Jeng-Chun Chen
Chen Jeng-Wei *see* Jeng-Wei Chen
Chen Jeng-Yue *see* Jeng-Yue Chen
Chen Jenhui *see* Jenhui Chen
Chen Ji *see* Ji Chen
Chen Ji Xiang Analyzing infra-acoustic wave disturbance–observed by our Doppler detector in typhoon season 76893
Chen Ji-Bing *see* Su Feng 129868
Chen Ji-Hong *see* Ji-Hong Chen
Chen Ji-lu *see* Yang Li-ying 72957
Chen Ji-wei, Shi Bing-xue Low power design of high speed CMOS pulse stream neuron circuit 81504
Chen Ji-Xiang *see* Huo Pei-Jun 89758
Chen Jia-Er *see* Hu Yan-Le 121319
Chen Jia-Geng *see* Li Duan-Chao 122898
Chen Jia-mo *see* Chen Yu-bin 95743
Chen Jia-Xin, Li Wei, Ni Fu-Rong, Zhang Ming The application of FPGA in image processing 94606
Chen Jiabi *see* Li Xiangning 76408
Chen Jian, Qi Fei-Hu, Cen Feng 3D image segment method with forecasting capability 94617
Chen Jian *see* De Wolf, I. 116048
Chen Jian *see* Dong Xu 99875
Chen Jian *see* Hu Rong 95346
Chen Jian *see* Xu Sheng 94410
Chen Jian *see* You Hong 94409
Chen Jian *see* Zhang Hui 123842
Chen Jian *see* Jian Chen
Chen Jian-Cai *see* Huang Shi-Hua 101431
Chen Jian-Cheng *see* Jian-Cheng Chen
Chen Jian-Chun, Geng Fu-Lu, Xu Shao-Ying ARM detection technique based on adaptive linear prediction error filtering 111620
Chen Jian-Er *see* Wang Jian-Xin 107912
Chen Jian-Er *see* Wang Jian-Xin 107955
Chen Jian-feng, Tao Sheng-gui, Kang Jin-song Application of SCALE driver for high voltage IGBT 70154
Chen Jian-Feng *see* Jian-Feng Chen
Chen Jian-Fu *see* Jiang Bei 88281
Chen Jian-Guo *see* Jian-Guo Chen
Chen Jian-Ho *see* Jian-Ho Chen
Chen Jian-Hua, Mao Jun-Fa, Cai Xing-Jian, Wang De-Dong Computation and optimization of simultaneous switch noise in CMOS circuits based on IBIS model 92471
Chen Jian-ming, Zhang Jian-cheng, Shen Yue, Liu Xiu-hong. Yang Lin-hong Photoconductivity of C_{60} and polymer composite films 127901
Chen Jian-Sheng *see* Liu En-Feng 82411
Chen Jian-Xin *see* Lian Peng 79311
Chen Jian-Xin *see* Shi Yan Li 97227
Chen Jian-Xin *see* Zhang Wan-Rong 81378
Chen Jian-xin *see* Zhang Wan-Rong 115867
Chen Jian-Xin *see* Zou De-Shu 126674
Chen Jianer *see* Wang Jianxin 107970
Chen Jianer *see* Jianer Chen
Chen Jianfeng *see* Jianfeng Chen
Chen Jianfu *see* Jiang Bei 88282
Chen Jianguo *see* Pan Wei 117248
Chen Jianguo *see* Pan Wei 117315
Chen Jianguo *see* Tang Yonglin 71970
Chen Jianguo *see* Zhang Xiaoxia 117381
Chen Jianguo *see* Jianguo Chen
Chen Jianmin *see* Wu Xiaojian 77548
Chen Jiann-Fuh *see* Jiann-Fuh Chen
Chen Jiann-Jone *see* Jiann-Jone Chen
Chen Jiann-Liang *see* Jiann-Liang Chen
Chen Jianping *see* Yan Minhui 93031
Chen Jianping *see* Yan Minhui 117273
Chen Jianping *see* Yan Minhui 131356
Chen Jianping *see* Jianping Chen
Chen Jianwen, Wang Yongliang Research on practical approaches to space-time adaptive processing for heliborne battlefield surveillance radar 77082
Chen Jianwen *see* Gao Hongyi 110477
Chen Jianwen *see* Zhu Peiping 105578
Chen Jianxin *see* Wang Qi 93789
Chen Jianxin *see* Jianxin Chen
Chen Jianxing *see* Shen Guangdi 117277
Chen Jie, Zhou Yin-qing, Li Chun-sheng Spaceborne synthetic aperture radar image simulation of natural ground scene 131644
Chen Jie *see* Jie Chen
Chen Jin, Wang Jin-long An improved Reed decoding algorithm 72831
Chen Jin *see* Yao Jian-Quan 128488
Chen Jin *see* Yao Jian-Quan 128507
Chen Jin *see* Jin Chen
Chen Jin-Bang *see* Ge Ai-Ming 109984
Chen Jin-Ru *see* Jin-Ru Chen
Chen Jinbang *see* Ge Aiming 94752
Chen Jincan *see* Jincan Chen
Chen Jing, Gao Zuying Thermal-hydraulic design and accident analysis of small simplified BWR (SSBWR-200) 112228
Chen Jing *see* Chen Meng 126319
Chen Jing *see* Jing Chen
Chen Jing-Cheng, Wang Feng, Bai Xiao-Min, Mu Lian-Shun Design and development of EMS/DMS application software on a personal computer by object-oriented technology 77239
Chen Jing-Chun *see* Cui Chang-Wei 107115
Chen Jingbang *see* Zhu Yu 70439
Chen Jingbo *see* Jingbo Chen
Chen Jinghong *see* Jinghong Chen
Chen Jinghua *see* Jinghua Chen
Chen Jingquan *see* Jingquan Chen
Chen Jingyi *see* Liao Xiaoping 123678
Chen Jinru *see* Jinru Chen
Chen Jinxian *see* Jinxian Chen
Chen Jiuhua *see* Jiuhua Chen
Chen Jiulin *see* Fan Zhixin 103256
Chen Jiun-Lin *see* Jiun-Lin Chen
Chen Jiunn-Tsair *see* Jiunn-Tsair Chen
Chen Jiwei *see* Jiwei Chen
Chen Jixin *see* Jixin Chen
Chen Jong-Woei *see* Jong-Woei Chen
Chen Jr-Hong *see* Jr-Hong Chen
Chen Ju-Bing, Zhou Bo-Ming, Ginesu, F. Measurement on residual stresses by grating rosette and moire interference 132187
Chen Ju-kun *see* Song Xiao-wen 76436
Chen Jufang *see* Jufang Chen
Chen Juming, Mei Shengwei, Lu Qiang, Liu Feng Decentralized coordinated control of TCSC and excitation in multiple machine system based on robust control theory 99262
Chen Jun, Li Yun-Song, Wu Cheng-Ke Listless wavelet zerotree coding algorithm for hardware implementation 73412
Chen Jun, Liu Xu, Fan Xizhi, Lin Qidan, Gu Peifu, Tang Jinfa Novel organic electroluminescent device using a new Eu^{3+} polymer as emitting layer 116973
Chen Jun, Zheng Jinsong, Liao Jianxin, Chen Jun-liang Ticket order service model with active networks 96185
Chen Jun *see* Fan Xizhi 103088
Chen Jun *see* Li Yunsong 95344
Chen Jun *see* Li Ze-min 74421
Chen Jun *see* Lin Xirong 118692
Chen Jun *see* Qian Feng 102947
Chen Jun *see* Xu Ning-Sheng 125958
Chen Jun *see* Jun Chen
Chen Jun-Jie *see* Jun-Jie Chen
Chen Jun-liang *see* Wang Zhun 73786
Chen Jun-liang *see* Yuan Xiao-hua 108068
Chen Jun-liang *see* Zhu Yu-jun 96252
Chen Jun-Liang *see* Jun-Liang Chen
Chen Jun-ling *see* Wang Zhun 119156
Chen Jun-Yuan *see* Jun-Yuan Chen
Chen June *see* June Chen
Chen Junfeng *see* Junfeng Chen
Chen Junghuei *see* Junghuei Chen
Chen Junliang *see* Chen Jun 96185
Chen Junliang *see* Liu Hongqi 108246
Chen Junliang *see* Su Sen 96255
Chen Junliang *see* Su Sen 108393
Chen Junliang *see* Xiaomin Zhu 108170
Chen JunLiang *see* Yang Fei 107825
Chen Junliang *see* Zhu Xiaomin 108395
Chen Junliang *see* Zhu Yujun 108070
Chen Junliang *see* Junliang Chen
Chen Junlin *see* Junlin Chen
Chen Junqiang *see* Liu Shupeng 110551
Chen Jyehong *see* Jyehong Chen
Chen Jyh Cheng *see* Jyh Cheng Chen
Chen Jyh-Chen *see* Jyh-Chen Chen
Chen Jyh-Cheng *see* Jyh-Cheng Chen
Chen Jyh-Horng *see* Jyh-Horng Chen
Chen Jyh-Huei *see* Jyh-Huei Chen
Chen Jyh-Liang *see* Jyh-Liang Chen
Chen Jyh-Ming *see* Jyh-Ming Chen
Chen Jyh-Shin *see* Jyh-Shin Chen
Chen Jyh-Wei *see* Jyh-Wei Chen
Chen Kai *see* Hu Yupu 94363
Chen Kai *see* Lu Ming 112833
Chen Kai *see* Kai Chen
Chen Kai-Xin, Yang Han, Zhang Da-Ming, Zhang Hong-Bo, Yi Mao-Bin External electro-optic sampling utilizing an asymmetric Fabry-Perot film of poled electro-optical polymer 82215
Chen Kai-Xin, Yi Mao-Bin, Zhang Da-Ming, Hou A-Lin Longitudinal electro-optic modulation using poled polymer films in a Fabry-Perot cavity 116813
Chen Kang-Ning *see* Kang-Ning Chen
Chen Kang-sheng *see* Chi Hao 96731
Chen Kangsheng *see* Ding Meiling 120310
Chen Kangsheng *see* Wu Zhefu 93379
Chen Kangsheng *see* Zhu Songlin 116640
Chen Kaoshiung *see* Kaoshiung Chen
Chen Ke *see* Ke Chen
Chen Kim-Joan *see* Kim-Joan Chen
Chen Ko-Shung *see* Ko-Shung Chen
Chen Kong Teh, Okabe, Y. New BSFQ circuit designs with wide margins 70937
Chen Kouth *see* Kouth Chen
Chen Kuan-Fu *see* Kuan-Fu Chen
Chen Kuei-Hsien *see* Kuei-Hsien Chen
Chen Kuen-Lin *see* Kuen-Lin Chen
Chen Kun-Ji *see* Bao Yun 126246
Chen kun-Ji *see* Shi Jian-Jun 103069
Chen Kun-Ming *see* Kun-Ming Chen
Chen Kun-Mu *see* Kun-Mu Chen
Chen Kunji *see* Chen Hongming 80730
Chen Kunji *see* Kunji Chen
Chen Kuo-Hae *see* Kuo-Hae Chen
Chen Kuo-Hwa *see* Kuo-Hwa Chen
Chen Kuo-Ji *see* Kuo-Ji Chen
Chen Kuo-Nien Actual case report: locating the underground cable fault 88447
Chen Kwang-Cheng *see* Kwang-Cheng Chen
Chen Lan-Rong *see* Chen Bai 71691
Chen Lan-Rong *see* Chen Bai 105182
Chen Lang-Hsuan *see* Lang-Hsuan Chen
Chen Lanrong *see* Fan Wei 93496
Chen Lei *see* Ge Ai-Ming 109984
Chen Lei *see* Ge Aiming 94752
Chen Lei *see* Wang Hai-Li 131711
Chen Lei *see* Zheng Jia-An 128213
Chen Lei *see* Zheng Jiaan 93534
Chen Lei *see* Lei Chen
Chen Leifeng *see* Yao Hebao 128633
Chen Li-Chiung *see* Li-Chiung Chen
Chen Li-Chyong *see* Li-Chyong Chen
Chen Li-Dong *see* Tang Xin-Feng 126090
Chen Li-Gong *see* Chen Zi-Qiang 101542
Chen Li-Hsun *see* Li-Hsun Chen
Chen Li-Jia, Wang Zi-Cai A new model for two phase flow of power plant boiler system 77749
Chen Li-Mei *see* Li-Mei Chen
Chen Li-Qing *see* Li-Qing Chen
Chen Li-Sheng *see* Li-Sheng Chen
Chen Li-Xin *see* Li-Xin Chen
Chen Liang, Chen Yanxin, Zhang Xiongwei Research on speech recognition based on phase space reconstruction theory 73109
Chen Liang, Zhang Xiongwei A new 1.2 kb/s speech coding algorithm and its real-time implementation on TMS320LC548 94401
Chen Liang *see* Yao Jiangang 122821
Chen Liang *see* Liang Chen
Chen Liang-Chi *see* Liang-Chi Chen
Chen Liang-Gee *see* Liang-Gee Chen
Chen Liang-Hui *see* Lian Peng 79311
Chen Liang-Hui *see* Lian Peng 128263
Chen Liang-Hui *see* Liang Wan-Guo 105597
Chen Liang-hui *see* Xu Zun-tu 82682
Chen Liang-Rui *see* Liang-Rui Chen
Chen Liang-Yao *see* Hu Gu-Jin 80879
Chen Liang-Yao *see* Zhou Xun 127349
Chen Liangfan *see* Liangfan Chen
Chen Liangyi *see* Hu Xiaodong 93936
Chen Liangyi *see* Hu Yahong 105393
Chen Liangyi *see* Zhang Jiansheng 132229
Chen LiangYu *see* LiangYu Chen
Chen Lianhui *see* Shen Guangdi 117277
Chen Lien-Wu *see* Lien-Wu Chen
Chen Lih-Shan *see* Lih-Shan Chen
Chen Lin *see* Yao De-Zhong 87436
Chen Lin *see* Lin Chen
Chen Lin Chein *see* Chein Chen Lin
Chen Lin-cai *see* Hong Xin 86474
Chen Lin-Li *see* Lin-Li Chen
Chen Lincai *see* Zhang Xiaofang 109977
Chen Ling *see* Ling Chen
Chen Lingen *see* Lingen Chen
Chen Linghui *see* Linghui Chen
Chen Liquan *see* Liquan Chen
Chen Liu *see* Zhang Qun 113673
Chen Liu *see* Liu Chen
Chen Liya *see* Liya Chen
Chen Long-Dao, Qian Zhao-Ming, Zhang Sheng-Xun Synchronization algorithm for the asynchronous sampled data set in period domain signal analysis 107408
Chen Long-Dao, Xu Chang Period domain analysis for starting process signal of an induction motor 99652
Chen Longdao, Wang Xiaoha Period algorithm in period domain signal analysis 130019
Chen Longqing *see* Longqing Chen
Chen Lu, Shi Bing-xue, Lu Chun Novel high-performance CMOS current comparator circuit 104086
Chen Lu *see* Lu Chun 91161

Chen Lu *see* Wu Yan 91966
Chen Lu *see* Lu Chen
Chen Luan *see* Chen Xiaobo 116919
Chen Lujun *see* Lujun Chen
Chen Lung-Sheng *see* Lung-Sheng Chen
Chen Lusheng *see* Lusheng Chen
Chen Mao-Chieh *see* Mao-Chieh Chen
Chen Mao-Hsiung *see* Mao-Hsiung Chen
Chen Mei *see* Hu Jian-Ping 116890
Chen Mei-Ju *see* Mei-Ju Chen
Chen Mei-Juan *see* Mei-Juan Chen
Chen Mei-Qin *see* Mei-Qin Chen
Chen Mei-Yung *see* Mei-Yung Chen
Chen Meng, Chen Jing, Zheng Wang, Li Lin, Mou Hai-chuan, Lin Zi-xin, Yu Yue-hui, Wang Xi Study of low dose SIMOX wafer 126319
Chen Meng *see* Meng Chen
Chen Meng-Chang *see* Meng-Chang Chen
Chen Meng-Hong *see* Meng-Hong Chen
Chen Meng-Jen *see* Chien Chun-Ching 123123
Chen Mianyun *see* Zhang Shuhong 134085
Chen Miaoxing *see* Sgibnev, V.P. 128879
Chen Miin-Jang *see* Miin-Jang Chen
Chen Min, Liu Xu, Li Haifeng Design and model analysis of tunable optical filter array based on microstructure technique 127817
Chen Min *see* Hu Niao-Qing 130162
Chen Min *see* Zhu Peiping 105578
Chen Min *see* Min Chen
Chen Min-Bin *see* Min-Bin Chen
Chen Min-Hsian *see* Min-Hsian Chen
Chen Min-Xiou *see* Min-Xiou Chen
Chen Ming Management technologies: towards distribution, integration, dynamic and intelligence 74110
Chen Ming *see* Jia Yongxing 96165
Chen Ming *see* Mei Xiao-Rong 76794
Chen Ming *see* Ming Chen
Chen Ming-Chih *see* Ming-Chih Chen
Chen Ming-Hua *see* Wang Xu-Fang 105457
Chen Ming-Huei *see* Cheng Tsung-Chieh 112222
Chen Ming-Huei *see* Ming-Huei Chen
Chen Ming-Jer *see* Ming-Jer Chen
Chen Ming-Jye *see* Ming-Jye Chen
Chen Ming-Ru *see* Ming-Ru Chen
Chen Ming-Syan *see* Ming-Syan Chen
Chen Ming-yi *see* Li Guo-dong 97820
Chen Ming-Yi *see* Ming-Yi Chen
Chen Minghua *see* Chen Xingzhong 93844
Chen Minghua *see* Minghua Chen
Chen Mingyang *see* Huang Lifang 116692
Chen Minhua *see* Minhua Chen
Chen Mu *see* Mu Chen
Chen Mu-Ping *see* Mu-Ping Chen
Chen Mu-San *see* Mu-San Chen
Chen Nai-Hsien *see* Nai-Hsien Chen
Chen Nai-Sheng *see* Pan Hai-Bo 75698
Chen Nan Guang *see* Nan Guang Chen
Chen Nan-Kuei *see* Nan-Kuei Chen
Chen Nanguang *see* Zhang Yonghong 76392
Chen Nanming *see* Nanming Chen
Chen Nien-Po *see* Nien-Po Chen
Chen Pei-Yi *see* Ja Hong-Yong 92297
Chen Pei-yi *see* Jia Hong-yong 101307
Chen Pei-yi *see* Liu Zhi-nong 101309
Chen Pei-Yi *see* Luo Guang-Li 90354
Chen Pei-Yin *see* Pei-Yin Chen
Chen Peisong *see* Peisong Chen
Chen Peng, Zhang Rong, Zhou Yu-Gang, Luo Zhi-Yun, Xie Shi-Yong, Chen Zhi-Zhong, Li Wei-Ping, Zheng You-Dou Fabrication of enhancement mode GaN metal-insulator-semiconductor field effect transistor 81330
Chen Peng *see* Bi Zhao-Xia 124932
Chen Peng-Ju *see* Cheng Shui-Ying 107580
Chen Pengju *see* Li Xun 75098
Chen Pi-Fu *see* Pi-Fu Chen
Chen Pin-Fan *see* Pin-Fan Chen
Chen Ping, Jiang Cheng-shan, Zhang Yun, Yang Yi-min Three-dimensional imaging in micro-operation system 97357
Chen Ping-Hei *see* Ping-Hei Chen
Chen Ping-Ping *see* Miao Zhong-Lin 103143
Chen Ping-Ping *see* Miao Zhong-Lin 126140
Chen Pingxing, Li Chengzu The classical limit condition of laser field and its application in quantum gates 116866
Chen Pinhong *see* Pinhong Chen
Chen Pinyuen *see* Pinyuen Chen
Chen Po-Cheng *see* Po-Cheng Chen
Chen Po-Hung *see* Po-Hung Chen
Chen Po-Ning *see* Po-Ning Chen
Chen Po-Quang *see* Po-Quang Chen
Chen Pu-Chun, Zhang Xi-Zhen, Xiang Shou-Ping, Feng Long-Long, Reich, W. Application of Daubechies wavelet to radio map's denoising practice 97038
Chen Qi-mei, Wang Gang, Ding Chuan-suo, Chen Suo-zhu An introduction to USB technology 97154
Chen Qi-Suo *see* Qi-Suo Chen
Chen Qian *see* Bai Lianfa 109623
Chen Qian *see* Qian Chen
Chen Qianbin, Zhang Yunlin, Li Lemin A new mechanism of video delivery over wide area networks using video proxy servers 97088
Chen Qiang, Huangfu Kan Optimal space-time multiuser detection in multipath channels 119871
Chen Qiang, Wang Qiuping, Yu Xiaojiang, Zhou Hongjun, Wang Qiming The groove density measurement of VLS plane grating by diffraction method 110217
Chen Qiang *see* Qiang Chen
Chen Qianghong, Li Bingfa, Ye Bing An associated technique under wavelet transform for digital watermark embedding and detection 129270
Chen Qianhong, Ruan Xinbo, Yan Yangguang Influence of coupled inductor on output ripple current in multiple-output converter 134238
Chen Qidao *see* Qidao Chen
Chen Qijuan, Li Youping Condition information processing of hydroelectric generating set 77780
Chen Qijuan, Mao Huihe, Xiao Zhihuai, Yu Bo, Lin Bin Portable inspection tour installation of power equipment 77803
Chen Qijuan *see* Li Youping 112447
Chen Qimin *see* Ta Dean 98337
Chen Qin-Sheng *see* Qin-Sheng Chen
Chen Qing *see* Qing Chen
Chen Qing-guo *see* Zhang Qiao-gen 99838
Chen Qingchuan *see* Qingchuan Chen
Chen Qingming *see* Tang Wei 94081
Chen Qingming *see* Yang Guang 93292
Chen Qingming *see* Zhang Xiaohui 116652
Chen Qingming *see* Zhang Xiaohui 116889
Chen Qingming *see* Qingming Chen
Chen Qingqi *see* Yao Jiangang 122821
Chen Qingyun *see* Qingyun Chen
Chen Qisuo *see* Qisuo Chen
Chen Qixiu *see* Fan Jianxing 117578
Chen Qixiu *see* Liu Haitao 81326
Chen Quan *see* Quan Chen
Chen Quanfang *see* Quanfang Chen
Chen Qun *see* Qun Chen
Chen Ran-Chou *see* Ran-Chou Chen
Chen Rengang *see* Rengang Chen
Chen Renwen *see* Zhu Xiaorong 86402
Chen Ri-Xin *see* Yang Bin-Wen 112715
Chen Risheng, Zhang Zhizhong, Xie Quanxin, Zhang Xiaowei Physical design of high power pulsed dye laser amplifier 105155
Chen Rita Yu *see* Rita Yu Chen
Chen Rong *see* Wang Yi 75589
Chen Rong *see* Rong Chen
Chen Rong Po *see* Rong Po Chen
Chen Rong-Liang *see* Rong-Liang Chen
Chen Rongbao *see* Xunhong, L. 109487
Chen Rongli *see* Tian Weijian 116785
Chen Ru-quan *see* Lin Hong-rong 109100
Chen Ru-Shan *see* Ru-Shan Chen
Chen Ruan Shuang *see* Ruan Shuang Chen
Chen Ruey-Yann *see* Hsu Heng-Wen 88570
Chen Ruiping *see* Wang Zhenping 71746
Chen Ruquan *see* Lin Hongrong 120118
Chen Rushan *see* Rushan Chen
Chen Ruyi, Wang Ning, Ding Zhensheng Research of a high-accuracy tracking thermodetector 75450
Chen San-Yuan *see* San-Yuan Chen
Chen Sao-Jie *see* Sao-Jie Chen
Chen Sau-Gee *see* Sau-Gee Chen
Chen Shan-Tai *see* Shan-Tai Chen
Chen Shang-Li *see* Shang-Li Chen
Chen Shanguang *see* Li Zhipeng 129389
Chen Shanzhong *see* Shanzhong Chen
Chen Shao-He *see* Lu Xiu-Quan 71294
Chen Shao-He *see* Lu Xiu-Quan 71657
Chen Shaofeng *see* Su Jie 97569
Chen Shaohe *see* Fan Wei 93496
Chen Shaohe *see* Lu Xiuquan 71693
Chen Shaohe *see* Wang Chun 105221
Chen Shaolin *see* Shaolin Chen
Chen Shaotang *see* Shaotang Chen
Chen Shaozhu *see* Shaozhu Chen
Chen Shau-Hua *see* Shau-Hua Chen
Chen She, Yan Haixing, Li Shushan Numerical simulation of an adaptive optics system: effect of noise and detection error 97350
Chen Shen *see* Shen Chen
Chen Shen-Li *see* Wen Rui-Mei 113815
Chen Sheng *see* Sheng Chen
Chen Sheng-Bing *see* Wang Wei 72682
Chen Sheng-Hsien *see* Sheng-Hsien Chen
Chen Sheng-Shuang, Lu Hao-Juan, Li Liang, Huang Zhan-Can A method to remove noises from colour pictures 73133
Chen Sheng-shuang, Wu Fang-cai, Huang Zhang-can Fast template matching based on the numerical genetic algorithm 118765
Chen Sheng-Yih *see* Sheng-Yih Chen
Chen Shi *see* Shi Chen
Chen Shi-Chen, Zhu Bing, Kuang Jin-Yu Enhancement of transmission efficiency in synchronized chaotic communication systems 106286
Chen Shi-Cheng *see* Shi-Cheng Chen
Chen Shi-Duan *see* Ma Yu-Lu 107866
Chen Shi-Jaw *see* Shi-Jaw Chen
Chen Shi-Lin *see* Shi-Lin Chen
Chen Shi-yuan *see* Zhang Tai-ping 110282
Chen Shih-Ching *see* Shih-Ching Chen
Chen Shih-Yu *see* Shih-Yu Chen
Chen Shing-Chia *see* Shing-Chia Chen
Chen Shiung Chang *see* Chi Ching Chang 93008
Chen Shixin *see* Shixin Chen
Chen Shou-Mian *see* Shou-Mian Chen
Chen Shou-Sun *see* Fang Jun 111790
Chen Shou-tian *see* He En-guang 99628
Chen Shou-tian *see* Shang Wen-yu 92596
Chen Shousun *see* Jiao Lianwei 77352
Chen Shousun *see* Xing Weiguo 122789
Chen Show-An *see* Show-An Chen
Chen Shr-Lung *see* Shr-Lung Chen
Chen Shu-Ching *see* Shu-Ching Chen
Chen Shu-De *see* Huang Yan-Ping 71931
Chen Shu-Hsia *see* Shu-Hsia Chen
Chen Shu-Hui *see* Shu-Hui Chen
Chen Shu-Qiang *see* Chi Nan 71982
Chen Shu-Qiang *see* Feng Jian-He 105518
Chen Shudong *see* Shudong Chen
Chen Shuenn-Tarng *see* Shuenn-Tarng Chen
Chen Shufen *see* Chang Jianxin 75580
Chen Shufen *see* Chang Jianxin 120852
Chen Shufen *see* Lin Jiali 117156
Chen Shufen *see* Shufen Chen
Chen Shui-Li *see* Shui-Li Chen
Chen Shui-Lian *see* Guo Chang-Zhi 71796
Chen Shuiming *see* Shuiming Chen
Chen Shuqiang *see* Chi Nan 96828
Chen Shuqiang *see* Chi Nan 120181
Chen Shuqiang *see* Qiao Yaojun 96772
Chen Shuqiang *see* Shuqiang Chen
Chen Shyh-Jye *see* Shyh-Jye Chen
Chen Si-Fu *see* Si-Fu Chen
Chen Si-Hai *see* He Miao 104778
Chen Si-Hai *see* He Zhi-Biao 106678
Chen Si-Zhong *see* Wang Yuan-Yuan 121994
Chen Sihai, He Miao, Yi Xinjian, Zhang Xinyu Fabrication of microlens arrays with long focus for improving responsivity of PtSi IR detector array device 109636
Chen Sihai, Yi Xinjian, Liu Luqin, He Miao, Kong Lingbin The optical performance of small F number diffractive microlens arrays 82190
Chen Sihai *see* Sihai Chen
Chen Sixiang *see* Sixiang Chen
Chen Song-bo, Yang Zhi-yong, Zhou Jian Application of DMU-2000 distributed remote control system in unmanned substation retrofitting 134309
Chen Song-Qiao *see* Wang Jian-Xin 107912
Chen Song-Qiao *see* Wang Jian-Xin 107955
Chen Songqiao *see* Wang Jianxin 107970
Chen Songqiao *see* Songqiao Chen
Chen Su *see* Su Chen
Chen Sunway *see* Sunway Chen
Chen Suo-zhu *see* Chen Qi-mei 97154
Chen Szu-Hun *see* Szu-Hun Chen
Chen Tai-Been *see* Tai-Been Chen
Chen Tai-Chen *see* Tai-Chen Chen
Chen Tai-Hong *see* Tai-Hong Chen
Chen Tai-Lee *see* Tai-Lee Chen
Chen Tang-Sheng *see* Tang-Sheng Chen
Chen Tao *see* Tao Chen
Chen Te Chou *see* Wei-Tsung Chen 110904
Chen Te-Chau *see* Te-Chau Chen
Chen Teh-Chuan *see* Teh-Chuan Chen
Chen Tei-Chen *see* Tei-Chen Chen
Chen Teng *see* Teng Chen
Chen Teng-Ming *see* Teng-Ming Chen
Chen Tian-Chen *see* Ren Shun-Ping 105666
Chen Tien-Chi *see* Tien-Chi Chen
Chen Ting *see* Ting Chen
Chen Ting-Guo *see* He Lian-Xing 70400
Chen Ting-Guo *see* Ting-Guo Chen
Chen Tong *see* Tong Chen
Chen Tsai-Hsiang *see* Tsai-Hsiang Chen
Chen Tsair-Rong *see* Tsair-Rong Chen
Chen Tse Min *see* Tse Min Chen
Chen Tsong-Min *see* Tsong-Min Chen
Chen Tsu-Fen *see* Tsu-Fen Chen
Chen Tsuhan *see* Tsuhan Chen
Chen Tsung-Hao *see* Tsung-Hao Chen
Chen Tsung-Hsu *see* Tsung-Hsu Chen
Chen Tsung-Yu *see* Tsung-Yu Chen
Chen Tsung-Yuan *see* Tsung-Yuan Chen
Chen Tsuo-Mim *see* Tsuo-Mim Chen
Chen Tung-Chou *see* Tung-Chou Chen
Chen Tung-Shou *see* Tung-Shou Chen
Chen Tung-Yan *see* Tung-Yan Chen
Chen Tung-Yang *see* Tung-Yang Chen
Chen Tupei *see* Tupei Chen
Chen Tzer-Peng *see* Tzer-Peng Chen
Chen Tzu Chiang *see* Tzu Chiang Chen
Chen Tzu-Chiang *see* Tzu-Chiang Chen
Chen Tzung-Shi *see* Tzung-Shi Chen
Chen Tzushin *see* Tzushin Chen
Chen Wai *see* Wai Chen
Chen Wai-Kai *see* Wai-Kai Chen
Chen Wang *see* Guangyi Shang 110008
Chen Wanling, Huang Pei, Chen Zhuoning A self-learning algorithm of feature recognition from 2D mechanical drawing 73294
Chen Wanshi *see* Wanshi Chen
Chen Wei *see* Dong Jun 71701
Chen Wei *see* Dong Jun 105240
Chen Wei *see* Dong Jun 128199
Chen Wei *see* Jin Guanchang 78687
Chen Wei *see* Lin Guo-qing 99753
Chen Wei *see* Lin Wei-Ming 88810
Chen Wei *see* Lin Wei-ming 90733
Chen Wei *see* Lin Weiming 99750
Chen Wei *see* Sui Yusong 89475
Chen Wei *see* Zhao Zhi-Wei 71728
Chen Wei *see* Wei Chen
Chen Wei Shaiu *see* Wei Shaiu Chen
Chen Wei-Cheng *see* Luo Ai-Ping 104649
Chen Wei-Cheng *see* Xu Wen-Cheng 127686
Chen Wei-Cheng *see* Xu Wen-Cheng 127687
Chen Wei-Cheng *see* Xu Wen-Cheng 128387
Chen Wei-Cheng *see* Zhang Shu-Min 127626

Chen Wei-dong, Dong Sheng-long, Xi Yu-geng An open multi-agent architecture for distributed autonomous robot systems 96078
Chen Wei-dong *see* Wang Wei-hua 118769
Chen Wei-Gen *see* Sun Cai-Xin 77912
Chen Wei-Hao *see* Wei-Hao Chen
Chen Wei-Hung *see* Wei-Hung Chen
Chen Wei-Kuo *see* Wei-Kuo Chen
Chen Wei-Min *see* Li Li-Xin 107618
Chen Wei-Min *see* Wei-Min Chen
Chen Wei-Peng *see* Wei-Peng Chen
Chen Wei-Ting *see* Wei-Ting Chen
Chen Wei-Tsung *see* Wei-Tsung Chen
Chen Wei-xi *see* Liu Guo-li 82654
Chen Wei-Xi *see* Liu Guo-Li 101363
Chen Wei-Xi *see* Liu Guo-Li 105442
Chen Wei-you, Wang Ai-jun, Zhang Ye-jin, Liu Cai-xia, Liu Shi-yong Circuit model for TW semiconductor laser amplifiers 105266
Chen Wei-Yuan, Hu Qin, Zhou Zheng-Wei, Wang Hao-Cai Optimal partitioning algorithm of optoelectronic multi-chip module based on minimum power consumption 93443
Chen Weibiao *see* Weibiao Chen
Chen Weicheng, Xu Wencheng, Zhang Shumin, Luo Aiping, Guo Qi, Liu Songhao Dispersion effects on polarization modes transmission in strongly birefringent fibers 93030
Chen Weicheng, Xu Wencheng, Zhang Shumin, Luo Aiping, Guo Qi, Liu Songhao PMD suppression in birefringent optical fibers 104671
Chen Weicheng *see* Zhang Shumin 93083
Chen Weidong *see* Weidong Chen
Chen Weihou *see* Weihou Chen
Chen Weiong *see* Huang Huihui 123950
Chen Weixi *see* Liu Guoli 120183
Chen Weixi *see* Weixi Chen
Chen Weiyun *see* Weiyun Chen
Chen Wen *see* Xu Qing 80419
Chen Wen *see* Wen Chen
Chen Wen Sheng *see* Wen Sheng Chen
Chen Wen-Chang *see* Wen-Chang Chen
Chen Wen-ge *see* Wu Zhong-cheng 75666
Chen Wen-Hsuing *see* Wen-Hsuing Chen
Chen Wen-Hsung *see* Wen-Hsung Chen
Chen Wen-Hui *see* Wen-Hui Chen
Chen Wen-Jiang *see* Wen-Jiang Chen
Chen Wen-Jyh *see* Wen-Jyh Chen
Chen Wen-Liang *see* Wen-Liang Chen
Chen Wen-Ling *see* Wen-Ling Chen
Chen Wen-Shan *see* Wen-Shan Chen
Chen Wen-Sheng *see* Wen-Sheng Chen
Chen Wen-Shuing *see* Wen-Shuing Chen
Chen Wen-Shyang *see* Wen-Shyang Chen
Chen Wen-song, Tian Li-lin, Li Zhi-jian Unified MOSFET short channel factor using variational method 81333
Chen Wen-tai *see* Wen-tai Chen
Chen Wen-Tsuen *see* Wen-Tsuen Chen
Chen Wen-Yuan *see* Wen-Yuan Chen
Chen Wen-Zheng *see* Li Guo-Tong 119224
Chen Wende, Sun Xushun Weight hierarchies of 7-ary linear codes of dimension 3 and improved genetic algorithm 129060
Chen Wende *see* Wende Chen
Chen Wenjie *see* Wenjie Chen
Chen Wenjing *see* Wenjing Chen
Chen Wenlu *see* Wenlu Chen
Chen Wenquing *see* He Jianhua 73892
Chen Wenxia *see* Wenxia Chen
Chen Wenxiang, Hong Zhaoxiang Using feedback servo mechanism to scale-up the measurement range on the shift by Hore sensor 109488
Chen Wenzhi *see* Zhang Deying 117462
Chen Wo-Hsing *see* Wo-Hsing Chen
Chen Wu-Hsiang Jonas *see* Wu-Hsiang Jonas Chen
Chen Wuzhu *see* Peng Yun 93914
Chen Xi *see* Xi Chen
Chen Xi-Jun *see* Ren Shun-Qing 86962
Chen Xiahu *see* Xiahu Chen
Chen Xian-Feng, Xie Sheng-Wu, Xia Yu-Xing, Chen Yu-Ping, Chen Ying-Li Experimental study of quasi-phase-matched second harmonic generation in annealed proton-exchanged lithium niobate waveguides 128494
Chen Xian-Fu *see* Li Hai-Ying 108099
Chen Xian-Yao *see* Xian-Yao Chen
Chen Xianfeng, Chen Yuping, Xie Shengwu, Xia Yuxing, Chen Ying Experimental study of Cerenkov type second harmonic generation in proton-exchanged lithium niobate planar waveguides 104688
Chen Xianfeng *see* Wang Yue 116814
Chen Xianfeng *see* Yang Yi 116686
Chen Xianfeng *see* Xianfeng Chen
Chen Xiang *see* Zhao Rua-Tao 68422
Chen Xiang *see* Xiang Chen
Chen Xiang Ming *see* Xiang Ming Chen
Chen Xiang-Fei *see* Xiang-Fei Chen
Chen Xiang-Jun *see* Xiang-Jun Chen
Chen Xiang-Rong *see* Xiang-Rong Chen
Chen Xiang-Wen *see* Xiang-Wen Chen
Chen Xiang-Xun, Dan Wen-Gang A generalization lifting approach to construct complex compactly-supported biorthogonal wavelets [for power system signal processing] 99181
Chen Xiang-Xun *see* Zheng Jian-Chao 77631
Chen Xiang-Yang *see* Yue Jian-Ru 105917
Chen Xiangdong *see* Xiangdong Chen
Chen Xiangjun *see* Dai Yongjiang 122708
Chen Xiangning *see* Xiangning Chen
Chen Xiangyun Feasibility of black start-up in Guangzhou pumped storage power station as start-up power supply for Guangdong electric power network 123246
Chen Xianming, Tan Jie, Wang Xiaohong, Wang Tong Equivalent short circuit impedandance of transformer system for STATCOM with multi-inverter 122807
Chen Xianming *see* Wang Xiaohong 111727
Chen Xianming *see* Xu Qipin 88983
Chen Xiao *see* Xiao Chen
Chen Xiao-Bo, Li Mei-Xian, Sawanobori, N., Zeng Zhe, Nie Yu-Xin Direct upconversion sensitization luminescence of Er:oxyfluoride glass ceramics 128491
Chen Xiao-Bo, Song Zeng-Fu, Sawanobori, N. Blue cooperative up-conversion luminescence of Yb^{3+} ions in oxyfluoride glass excited by 960 nm laser 82884
Chen Xiao-Dong *see* Shen Li 102220
Chen Xiao-Hong *see* Yang Sheng-Yi 116972
Chen Xiao-hu *see* Cao Xiao-ning 77636
Chen Xiao-Jun *see* Xiao-Jun Chen
Chen Xiao-Lin, Li Ji, Wei Ming-Liang, Lu-Sang-Lu, Chen Gui-Hai, Xie Li Design and implementation of a large-scale active reliable multicast protocol 119710
Chen Xiao-Ning *see* Xiao-Ning Chen
Chen Xiao-Shuang *see* Ning, I. 97225
Chen Xiao-Wei *see* Chen Huai-Xin 73438
Chen Xiao-Yang *see* Chen Zhen 126010
Chen Xiao-ying *see* Wang De-jiang 133642
Chen Xiao-zhong, Sun Hua-yan Targets detection method for image under natural texture background 95471
Chen Xiaobing *see* Xiaobing Chen
Chen Xiaobo, He Cenjun, Sawanobori, N., Chao Meng, Chen Luan Basic optical property of Tm-doped oxyfluoride vitroceramics and glass 116919
Chen Xiaobo, Nie Yuxin Oxyfluoride vitroceramics material and up-conversion luminescence enhancement of Er^{3+} ion 117479
Chen Xiaobo, Nie Yuxin The principle demonstration of 3-d volumetric display achieved by PrYb co-doped material 121128
Chen Xiaobo, Sawanobori, N., Liu Yulong Raman and X-ray diffraction study on the material property of oxyfluoride vitroceramics 116920
Chen Xiaogang *see* Xiaogang Chen
Chen Xiaohu *see* Wen Haidong 104863
Chen Xiaojian *see* Dai Yongsheng 69206
Chen Xiaojie *see* Xiaojie Chen
Chen Xiaojun *see* Xu Wusheng 104392
Chen Xiaojun *see* Xiaojun Chen
Chen Xiaowen, Ma Caiwen High speed and high resolution angle measurement system 109997
Chen Xiaoxia *see* Yuan Aijin 109427
Chen Xiaoyang *see* Li Hetai 75734
Chen Xiaoying *see* Wang Dejiang 112130
Chen Xiaoyu, Qiu Peiliang Optimal strategy of quantum detection for ASK coherent and PSK squeezed-state signals 119089
Chen Xilin *see* Xilin Chen
Chen Ximing *see* Lu Qieni 127868
Chen Xin, Xia Yuncheng, Dong Xiaohu A digital hardware-in-the-loop real time simulation system for flight control 88042
Chen Xin *see* Lin Dong 76232
Chen Xin *see* Xin Chen
Chen Xinfen *see* Xinfen Chen
Chen Xing *see* Fang Ben-Min 117063
Chen Xing-Bi *see* He Jin 92336
Chen Xing-Bi *see* Yang Hong-Qiang 104148
Chen Xing-Lin *see* Ren Gui-Yong 77835
Chen Xing-Wei *see* Xing-Wei Chen
Chen Xing-wu *see* Niu Wen-cheng 97461
Chen Xingbi *see* He Jin 81325
Chen Xingzhong, Yao Minyu, Zhang Jianfeng, Li Yuhua, Xu Lei, Chen Minghua, Gao Yizhi All-optical switch based on an ultrafast nonlinear interferometer (UNI) 93844
Chen Xingzhong *see* Xingzhong Chen
Chen Xinhui *see* Xinhui Chen
Chen Xinkai *see* Xinkai Chen
Chen Xinyu *see* Xinyu Chen
Chen Xiong-Da *see* Xiong-Da Chen
Chen Xiong-yi *see* Wu Bi-hua 112118
Chen Xiu-huan *see* Xu Ke 130507
Chen Xiuqi *see* Xiuqi Chen
Chen Xiwen *see* Xiwen Chen
Chen Xu *see* Xu Chen
Chen Xu-Hui, Hou Yi-Bin, Li Liang Power line communication interface based on spread spectrum technology 107793
Chen Xu-Yun, Zheng Jin-Shan, Zhou Ting, Zhang Qian-Ling An optimized VLSI implementation of IDCT for MPEG 84250
Chen Xudong, Qian Jingen, Ni Guangzheng, Yang Shiyou, Zhang Mingliu An improved genetic algorithm for global optimization of electromagnetic problems 128702
Chen Xue *see* Li Jian-Xin 127627
Chen Xue *see* Wang Zhili 120182
Chen Xue *see* Xue Chen
Chen Xue-Feng *see* Jiang Feng-Xian 120122
Chen Xue-yun *see* Jiang Tong 133421
Chen Xue-yun *see* Liu Li 77317
Chen Xue-yun *see* Yao Yu-bin 133422
Chen Xuedong *see* Peng Bo 121040
Chen Xuegang *see* He Xingdao 117543
Chen Xueguang *see* Huang Huihui 123950
Chen Xuemin *see* Xuemin Chen
Chen Xueqing *see* Xueqing Chen
Chen Xueyuan *see* Xueyuan Chen
Chen Xueyun *see* Kang Zhongjian 77236
Chen Xueyun *see* Liu Ruiye 77813
Chen Xueyun *see* Xu Yonghai 122991
Chen Xunchang *see* Xunchang Chen
Chen Ya-Ni *see* Shi Peng 113691
Chen Ya-qin, Pan Chong Control system for interlinked distribution network based on power line carrier communication 112024
Chen Ya-qin *see* Huang Jing-yu 125271
Chen Yan *see* Song Xiao-wen 76436
Chen Yan *see* Yu HongLin 81600
Chen Yan *see* Yu Honglin 86982
Chen Yan *see* Yan Chen
Chen Yan Qiu *see* Yan Qiu Chen
Chen Yan-hui *see* Li Han-bing 95976
Chen Yan-Hui *see* Li Wei-Ying 131081
Chen Yan-Li, Zhang Jing, Li Yong-Min, Zhang Kuan-Shou, Xie Chang-De, Peng Kun-Chi Reduction of intensity noise of single-frequency Nd:YVO$_4$ laser using mode cleaner 71702
Chen Yan-Ping *see* Yan-Ping Chen
Chen Yan-pu, Zhang Jie-qiu, Bian Zheng-zhong A new joint time-frequency analysis method 95642
Chen Yan-qiao *see* Zhu Yu-dong 77752
Chen Yanfeng *see* Yanfeng Chen
Chen Yang *see* Yang Chen
Chen Yansheng *see* Yansheng Chen
Chen Yanxia, Yin Xianggen, Zhang Zhe, Chen Deshu, Liu Yong, Rui Dongyang Safety-guaranteed system based on IT technology in microprocessor-based intelligent local unit (MLU) integrated with data acquiring, control, measurement and protection 89008
Chen Yanxin *see* Chen Liang 73109
Chen Yao-Chung *see* Yao-Chung Chen
Chen Yao-Wu, Wang Le-Yu, Long Hong-Yu Short-term load forecasting with modular neural networks 88398
Chen Yaqin *see* Li Yang 75080
Chen Yaqin *see* Li Yang 96380
Chen Yaqin *see* Li Yang 96949
Chen Yaw-Chung *see* Yaw-Chung Chen
Chen Yazhu *see* Li Guowei 76969
Chen Yazhu *see* Zhu Xiaorong 86402
Chen Yefan *see* Yefan Chen
Chen Yen Qiu *see* Yen Qiu Chen
Chen Yen-Hung *see* Yen-Hung Chen
Chen Yen-Wei *see* Yen-Wei Chen
Chen Yeong-Ren *see* Yeong-Ren Chen
Chen Yeou-Jiunn *see* Yeou-Jiunn Chen
Chen Yi *see* Yi Chen
Chen Yi-Chun *see* Yi-Chun Chen
Chen Yi-Fan *see* Yi-Fan Chen
Chen Yi-Fong *see* Yi-Fong Chen
Chen Yi-Huei *see* Yi-Huei Chen
Chen Yi-Hwa *see* Yi-Hwa Chen
Chen Yi-min *see* Dong Hong 96077
Chen Yi-Qun, Tie Ling, Du Xin-Hua, Gu Shang-Jie Modeling of an assured service transfer control protocol (TCP) flow 95947
Chen Yi-Show *see* Yi-Show Chen
Chen Yi-Song, Sun Zheng-Xing, Zhang Fu-Yan Selective coefficient scan algorithm in embedded zerotree wavelet coding 129688
Chen Yi-Song, Sung Ying, Sun Zheng-Xing, Zhang Fu-Yan Weighted atom searching algorithm in video coding based on Matching Pursuits 73416
Chen Yi-Song, Xiao Rong, Sun Zheng-Xing, Zhang Fu-Yan Improvement of λ-iterate bit allocation algorithm in wavelet-based image coding 84362
Chen Yi-Wen *see* Yi-Wen Chen
Chen Yi-Xiang *see* Yi-Xiang Chen
Chen Yi-yun *see* Hu Shi-jun 77171
Chen Yi-Zhang *see* Yi-Zhang Chen
Chen Yia-Pei *see* Yia-Pei Chen
Chen Yidong *see* Yidong Chen
Chen Yie-Tarng *see* Yie-Tarng Chen
Chen Yifan *see* Yifan Chen
Chen Yih-Min *see* Yih-Min Chen
Chen Yih-Wen *see* Yih-Wen Chen
Chen Yihong *see* Yihong Chen
Chen Yin-Jian, Li Li, Li Guo-Tong, Liang Xu-Wen, Yang Gen-Qing An all-digital receiver for mobile satellite burst communication 74898
Chen Yinchao *see* Zhou Guoxiang 90198
Chen Yinchao *see* Yinchao Chen
Chen Ying *see* Chen Xianfeng 104688
Chen Ying *see* Nie Shengdong 110859
Chen Ying *see* Ying Chen
Chen Ying-Cbih *see* Ying-Cbih Chen
Chen Ying-chao *see* Li Qing-liang 72307
Chen Ying-Ching *see* Ying-Ching Chen
Chen Ying-Chung *see* Ying-Chung Chen
Chen Ying-Jui *see* Ying-Jui Chen
Chen Ying-Jyh *see* Ying-Jyh Chen
Chen Ying-Li *see* Chen Xian-Feng 128494
Chen Ying-Ling *see* Ying-Ling Chen
Chen Ying-xin *see* Liu Wei-ren 93804
Chen Yingli *see* Liu Qing 121242
Chen Yingli *see* Zhang Zhaowei 116822
Chen Yingli *see* Yingli Chen
Chen Yingwei *see* Yingwei Chen
Chen Yining *see* Yining Chen
Chen Yiqiang *see* Yiqiang Chen
Chen Yiqiao *see* Yiqiao Chen

Chen Yiran *see* Yiran Chen
Chen Yisong *see* Yisong Chen
Chen Yitao, Li Zhaohui Study on the 3D dynamic simulation of hydroelectric generating units 99579
Chen Yong, Ling Cong FPGA realization of a chaotic FH sequence generator 102411
Chen Yong *see* Yang Mo-Hua 92269
Chen Yong *see* Zhu Xiaorong 86402
Chen Yong *see* Yong Chen
Chen Yong-Cai *see* Wang Xing-Gui 76796
Chen Yong-Gao *see* Yong-Gao Chen
Chen Yong-Hai *see* Li Cheng 80877
Chen Yong-Hai *see* Wang Zhan-Guo 117280
Chen Yong-Mei *see* Wang Xiang-Dong 81171
Chen Yong-Sheng *see* Yong-Sheng Chen
Chen Yong-Xiao *see* Xia Chang-Liang 77904
Chen Yong-Zhu *see* Xu Wen-Cheng 127687
Chen Yonghua *see* Yonghua Chen
Chen Yongjun *see* Yongjun Chen
Chen Yonglin *see* Cao Guochen 122884
Chen You-Ping *see* Zeng Hao 72115
Chen Youping *see* Youping Chen
Chen Yu, Hong Zhi-Liang, Zhu Jiang Design of high-performance multiphase clock generator used in LVDS driver with 0.25 µm CMOS technology 125270
Chen Yu, Zhong Xian-xin, Li Kai, Wang Cheng-liang Distributed MS-CAD system based on server group 92501
Chen Yu *see* Li Kai 75592
Chen Yu *see* Xu Bingyin 77498
Chen Yu *see* Yu Chen
Chen Yu Qing *see* Yu Qing Chen
Chen Yu-bin, Li Jian-dong, Chen Jia-mo, Guo Ti-yun A new algorithm for network probabilistic connectivity 95743
Chen Yu-Chuan *see* Yu-Chuan Chen
Chen Yu-Jen *see* Yu-Jen Chen
Chen Yu-Jiuan *see* Yu-Jiuan Chen
Chen Yu-Lin *see* Liu Ci-Hui 103108
Chen Yu-Luen *see* Yu-Luen Chen
Chen Yu-Ping *see* Chen Xian-Feng 128494
Chen Yu-Ping *see* Huang Ren-Mou 123674
Chen Yu-Qing *see* Hu Lei-Li 75229
Chen Yu-Shen *see* Yu-Shen Chen
Chen Yu-Shian *see* Yu-Shian Chen
Chen Yu-Ze *see* Yin Yi-Hui 128612
Chen Yuan *see* Yuan Chen
Chen Yuan-Hwang *see* Yuan-Hwang Chen
Chen Yuan-zhi, Hao Sheng-guo, Hao Zhi-hang Method for star identification using connection cluster 98901
Chen Yuan-zhi, Hao Zhi-hang, Wang Guo-hui, Li De-zhi Constitution of guide star catalog for star sensor 98904
Chen Yuanning *see* Yuanning Chen
Chen Yuanxin *see* Li Xinran 123451
Chen Yue MATN: features and solutions 74353
Chen Yue *see* Xu Ning-Sheng 125958
Chen Yue-Tsang *see* Yue-Tsang Chen
Chen Yuh-Shyan *see* Yuh-Shyan Chen
Chen Yuke *see* Shi Deheng 110035
Chen Yun-fei, Luo Han-wen, Song Wen-tao Performance analysis of selection diversity in Nakagami fading channel 119870
Chen Yun-Han *see* Yun-Han Chen
Chen Yun-Ping, Wang Xu-Rui, Chang Qing, Ma Ning, Qian Luo-Jiang A study on sequence circuits of harmonics in three-phase power systems 88432
Chen Yun-Ping *see* Hu Zhi-Jian 77455
Chen Yun-Ping *see* Song Jun-Ying 77135
Chen Yun-Ping *see* Xiong Yuan-Xin 111663
Chen Yunfa *see* Yunfa Chen
Chen Yung-Chang *see* Yung-Chang Chen
Chen Yung-Cheng *see* Yung-Cheng Chen
Chen Yung-Chieh *see* Yung-Chieh Chen
Chen Yung-Jui *see* Yung-Jui Chen
Chen Yung-Kuang *see* Yung-Kuang Chen
Chen Yung-Sheng *see* Yung-Sheng Chen
Chen Yung-Ting *see* Jalali, S.G. 77265
Chen Yung-Yuan *see* Hsu Wan-Pau 78075
Chen Yunmei *see* Yunmei Chen
Chen Yunpin *see* Yunpin Chen
Chen Yunping, Wu Su, Gong Qingwu, Liao Wenyao Least square realization in fault location of transmission line 123075
Chen Yunping *see* Gong Qingwu 123535
Chen Yunping *see* Xing Weiguo 111792
Chen Yunping *see* Yunping Chen
Chen Yuping *see* Chen Xianfeng 104688
Chen Yuqing *see* Hu Leili 122759
Chen Yuqing *see* Tang Yiuyao 97228
Chen Yurong *see* Yurong Chen
Chen Yuxi *see* Yuxi Chen
Chen Yuzhe *see* Yuzhe Chen
Chen Zaili *see* Chu Xiangcheng 112566
Chen Zaili *see* Chu Xiangcheng 134101
Chen Ze-Sheng *see* Tie Ling 95986
Chen Zen-Ping *see* Jiang Wei-Dong 75230
Chen Zeng-Ping *see* Sun Zhen-Zhen 131651
Chen Zengqiang *see* Bian Runqiang 109392
Chen Zezhi *see* Zezhi Chen
Chen Zhan *see* Zheng Zhe 120859
Chen Zhan-Guo, Jia Gang, Li Zhao-Gui, Ge Yuan-Qing, Yi Mao-Bin Modulating probe beam balanced electro-optic detection 93226
Chen Zhan-Guo *see* Jia Gang 75338
Chen Zhan-Xian *see* Wang Yu-De 86711
Chen Zhang *see* Zhang Chen
Chen Zhang-chao *see* Yu Hui-ping 99317
Chen Zhang-Chao *see* Yu Hui-Ping 111969
Chen Zhang-hai *see* Li Na 97226
Chen Zhanghai *see* Zhanghai Chen
Chen Zhanguo, Jia Gang, Wu Zhifa, Liu Yunlong, Zhao Chao, Yi Maobin Sub-micron electro-optic measurement technique by using an external hemispherical probe 117589
Chen Zhanguo, Jia Gang, Yi Maobin External electro-optic measuring system with high spatial resolution and high voltage sensitivity by using an electro-optic solid immersion probe 132120
Chen Zhanguo *see* Liu Yunlong 93358
Chen Zhanguo *see* Zhanguo Chen
Chen Zhangyuan *see* Zhangyuan Chen
Chen Zhanping *see* Zhanping Chen
Chen Zhao-Jia *see* Wang Zheng-Dao 81949
Chen Zhaojia *see* Zhaojia Chen
Chen Zhaozhang Development of follow-up filter and its application [to vehicle speedometer] 102355
Chen Zhe *see* Hu Yongming 93084
Chen Zhe *see* Lin Ya-Feng 71645
Chen Zhe *see* Su Hui-min 86265
Chen Zhe *see* Zhou Mu 97851
Chen Zhe *see* Zhe Chen
Chen Zhen, Lu Da-Cheng, Wang Xiao-Hui, Liu Xiang-Lin, Han Pei-De, Yuan Hai-Rong, Wang Du, Wang Zhan-Guo, He Shi-Tang, Li Hong-Lang, Yan Li, Chen Xiao-Yang Surface acoustic wave velocity and electromechanical coupling coefficient of GaN grown on (0001) sapphire by metal-organic vapour phase epitaxy 126010
Chen Zhen *see* Zhen Chen
Chen Zhen-Pei *see* Chen Huai-Xin 73438
Chen Zheng *see* Zheng Chen
Chen Zhenghao *see* Chen Fan 116526
Chen Zhenlan *see* Zhenlan Chen
Chen Zhenpei *see* Chen Huaixin 82236
Chen Zhenpei *see* Chen Huaixin 93245
Chen Zhenpei *see* Chen Huaixin 128369
Chen Zhenpei *see* Li Dahai 93067
Chen Zhenyu *see* Zhenyu Chen
Chen Zhi *see* Zhi Chen
Chen Zhi Ning *see* Zhi Ning Chen
Chen Zhi Quan *see* Zhi Quan Chen
Chen Zhi Ying *see* Zhi Ying Chen
Chen Zhi-Biao *see* Chen Hong-Da 82448
Chen Zhi-Biao *see* Chen Hong-Da 93224
Chen Zhi-Gang On necessity of building Huizhou pumped-storage power station 112364
Chen Zhi-Jiu, Yuan Xiao-Mei Development of control valve in variable displacement compressors for automotive air conditioner 134572
Chen Zhi-Ming *see* Geng Li 88978
Chen Zhi-Ming *see* Geng Li 103802
Chen Zhi-Ming *see* Ma Jian-Ping 103086
Chen Zhi-Ming *see* Ma Jian-Ping 127922
Chen Zhi-Ming *see* Zhang Chang-Li 92319
Chen Zhi-Xiong *see* Fu Gang 75928
Chen Zhi-ye *see* Niu Dong-xiao 77284
Chen Zhi-ye *see* Niu Dong-xiao 77285
Chen Zhi-Zhong *see* Bi Zhao-Xia 124932
Chen Zhi-Zhong *see* Chen Peng 81330
Chen Zhi-Zhong *see* Wang Feng 79294
Chen Zhi-Zhong *see* Zhi-Zhong Chen
Chen Zhifeng *see* Luo Wusheng 120918
Chen Zhigang *see* Zhigang Chen
Chen Zhigao *see* Zhigao Chen
Chen Zhihao *see* Zhihao Chen
Chen Zhiheng *see* Zhiheng Chen
Chen Zhihong *see* Zhihong Chen
Chen Zhijian *see* Zhijian Chen
Chen Zhiming *see* Zhiming Chen
Chen Zhiwen *see* Zhiwen Chen
Chen Zhiye *see* Li Peng 112751
Chen Zhiye *see* Xu Yuqin 123065
Chen Zhiyong *see* Zhiyong Chen
Chen Zhizhang *see* Zhizhang Chen
Chen Zhong *see* Zhong Chen
Chen Zhongmin *see* Zhongmin Chen
Chen Zhongping *see* Zhongping Chen
Chen Zhongqiang *see* Zhongqiang Chen
Chen Zhongqing *see* Wang Weiping 75737
Chen Zhongyu *see* Zhongyu Chen
Chen Zhongzhe *see* Cao Jiayi 131883
Chen Zhou *see* Jonghun Park 81174
Chen Zhou *see* Jonghun Park 89948
Chen Zhuo-min *see* Fang Jin 70995
Chen Zhuo-min *see* Fang Jin 127513
Chen Zhuoning *see* Chen Wanling 73294
Chen Zi-Qiang, Ni Chun-Zhen, Chen Li-Gong, Xue Jin Diffraction of ultrasonic waves from periodic solid-gas rough surfaces in electric contact weld 101542
Chen Zikuan *see* Zikuan Chen
Chen Zong-Ji *see* Huang An-Xiang 76797
Chen Zongjian *see* Zongjian Chen
Chen-Cher Wu *see* Cheng-Liang Huang 91177
Chen-Chia Wang, Trivedi, S.B., Feng Jin, Khurgin, J., Temple, D., Hommerich, U., Gad, E., Fow-Sen Choa, Yu-Sung Wu, Corder, A. Interferometer-less coherent optical range finder 75867
Chen-Chia Wang *see* Feng Jin 121178
Chen-Ching Liu Adaptation of multi-agent systems for power infrastructure defense 111720
Chen-Dong Zhu *see* Zhu Chen-Dong
Chen-Esterli, Z. *see* Savvate'ev, V. 127996
Chen-Esterlit, Z. *see* Savvate'ev, V. 105022
Chen-Fu Chien, Jing-Feng Deng Optimization of wafer exposure patterns using a two-dimensional cutting algorithm 115982
Chen-Fu Chu, Lee, C.K., Yu, C.C., Wang, Y.K., Tasi, J.Y., Yang, C.R., Wang, S.C. High etching rate of GaN films by KrF excimer laser 69919
Chen-Fu Chu *see* Chang-Chin Yu 69826
Chen-Hsiao Lai, Ling-Chang Hu, Hai-Ming Lee, Long-Je Do, Ya-Chin King New stack gate insulator structure strongly reduces FIBL effect 126747
Chen-Hsun Du, Chengkuo Lee Investigation of thermopile using CMOS compatible process and front-side Si bulk etching 86764
Chen-Hsun Du *see* Jiunn-Jye Tsaur 104216
Chen-Hsun Du *see* Tsaur, J. 92532
Chen-Hua Fu *see* Chyan Yang 119634
Chen-Hua Yu *see* Shyh-Fann Ting 81049
Chen-Hua Yu *see* Zhen-Cheng Wu 69942
Chen-Hua Yu *see* Zhen-Cheng Wu 102767
Chen-Hua Yu *see* Zhen-Cheng Wu 104233
Chen-Hua Yu *see* Zhen-Cheng Wu 104405
Chen-Hung Huang, Jyh-Chen Chen $Nd:YVO_4$ single crystal fiber growth by the LHPG method 101169
Chen-I Hung *see* Gwo-Bin Lee 116093
Chen-Ju Pan *see* Ying-Dar Lin 130430
Chen-Ke Shu, Wen-Hsiung Lee, Huai-Ying Huang, Chih-Hung Chuang, Wei-Kuo Chen, Wen-Hsuing Chen, Ming-Chih Lee The electronic structure and optical properties of phosphorus implanted GaN films 80727
Chen-Khong Tham *see* Wee-Seng Soh 84824
Chen-Khong Tham *see* Yuming Jiang 107788
Chen-Khong Tham *see* Yuming Jiang 130333
Chen-Kuang Yang *see* Yang Chen-Kuang
Chen-Kuei Yang *see* Shyi-Chyi Cheng 73292
Chen-Kuo Cheng *see* Ruey-Hsun Liang 134132
Chen-Kuo Yu *see* Chin-Hsiung Wu 130723
Chen-Nee Chuah *see* Tse, D. 108605
Chen-Shou Chui, Spirou, S.V. Inverse planning algorithms for external beam radiation therapy 111088
Chen-Shou Chui *see* Chan, M.F. 76771
Chen-Ti Hu *see* I-Nan Lin 116130
Chen-Ting Lin, Chih-Ching Lin, Jau-Jey Wang, Brami, Y., Fouquet, C., Ben-Porath, A. Defect reduction in a high-volume fab 100636
Chen-Yi Ke *see* Hsiao-Kuang Wu 120482
Chen-Yi Lee *see* Hsie-Chia Chang 94277
Chen-Yi Lee *see* Jin-Jer Jong 79631
Chen-Yi Lee *see* Terng-Yin Hsu 91001
Chen-Yi Lee *see* Tsai, F.S. 101857
Chen-Yi Lee *see* Wei-Hsin Chang 100753
Chen-Yi Lee *see* Wei-Hsin Chang 101682
Chen-Yi Lee *see* Yew-San Lee 95299
Chen-Yi Lee *see* Yew-San Lee 108486
Chen-Yi Lee *see* Yew-San Lee 118567
Chen-Yi Lee *see* Yi-Chuan Liu 101817
Chen-Zhao Fu *see* Fu Chen-Zhao
Chenais-Popovics, C. *see* Klisnick, A. 128054
Chenais-Popovics, C. *see* Kuba, J. 128059
Chenault, D.B. *see* Stoltz, A.J. 93313
Chenawi, K.E. *see* Ghosh, T.K. 132358
Chenevier, B., Chaix-Pluchery, O., Matko, I., Senateur, J.P., Madar, R., La Via, F. *In situ* investigations of the metal/silicon reaction in Ti/Si thin films capped with TiN: Volumetric analysis of the C49-C54 transformation 126474
Chenevier, M. *see* Morville, J. 76935
Cheney, J. Compressing XML with multiplexed hierarchical PPM models 106842
Cheney, M. The linear sampling method and the MUSIC algorithm 107363
Cheng, A.H.-D., Chen, C.S., Golberg, M.A., Rashed, Y.F. BEM for thermoelasticity and elasticity with body force–a revisit 79114
Cheng, A.L.-P. *see* Sigurdson, J. 113405
Cheng, A.M.K. *see* Jiang, F. 84988
Cheng, A.Y.S., Zhu, J., Pau, M.C.Y. Characterization of a noncolinear acousto-optic tunable filter and its resolution enhancement as a near-infrared spectrometer 71444
Cheng, B. *see* Deshpande, H.V. 127047
Cheng, B. *see* Hobbs, C. 127024
Cheng, B. *see* Mahapatra, S. 126759
Cheng, B. *see* Zhang, F.P. 130200
Cheng, B.W. *see* Huang, C.J. 68268
Cheng, C. *see* Bozzi, C. 76055
Cheng, C. *see* Re, V. 121449
Cheng, C.H., Chow, E.M., Xuecheng Jin, Sanli Ergun, Khuri-Yakub, B.T. An efficient electrical addressing method using through-wafer vias for two-dimensional ultrasonic arrays 104222
Cheng, C.H. *see* Badi, M.H. 92752
Cheng, C.H. *see* Li, K. 72672
Cheng, C.I., Wakefield, G.H. Introduction to head-related transfer functions (HRTFs): representations of HRTFs in time, frequency, and space 83991
Cheng, C.L., Lin, C.E. A new scheme of protective system for single-phase transformers 123562
Cheng, D. *see* Lau, J. 89871
Cheng, D.S. *see* Sheng, H.M. 103569
Cheng, D.S. *see* Sheng, H.M. 103573
Cheng, E.S. *see* Oh, E.S. 75262
Cheng, F.S., Tsay, M.T., Lin, W.M. An improved evolutionary programming approach for distribution loss reduction by feeder switching 77336

Cheng, H.-M., Ewe, M.T.S., Chiu, G.T.-C., Bashir, R. Modeling and control of piezoelectric cantilever beam micro-mirror and micro-laser arrays to reduce image banding in electrophotographic processes 116755
Cheng, H.B. *see* Shin-Tson Wu 97621
Cheng, H.C. *see* Teng, T.H. 101184
Cheng, H.D., Jiang, X.H., Sun, Y., Jingli Wang Color image segmentation: advances and prospects 129557
Cheng, H.F. *see* Yang, F.Z. 93241
Cheng, H.H., Shaw, B.D., Palen, J., Larson, J.E., Xudong Hu, Van katwyk, K. A real-time laser-based detection system for measurement of delineations of moving vehicles 83064
Cheng, H.H. *see* Bin Lin 117577
Cheng, H.H. *see* Blom, A. 93621
Cheng, H.H. *see* Tsai, F.Y. 69698
Cheng, H.L., Moo, C.S., Chen, W.M. A novel single-stage high-power-factor electronic ballast with symmetrical topology 134630
Cheng, H.W. *see* Wang, M.J. 116537
Cheng, J., Beaulieu, N.C. Precise bit error rate calculation for asynchronous DS-CDMA in Nakagami fading 74559
Cheng, J., Watanabe, Y. A multiuser k-ary code for the noisy multiple-access adder channel 117947
Cheng, J. *see* Erhardt, J. 102141
Cheng, J. *see* Luo, H. 131120
Cheng, J. *see* Raymond, R.S. 76012
Cheng, J. *see* Santhanam, S. 125567
Cheng, J. *see* Tang, Y. 128790
Cheng, J. *see* Tu, H. 68117
Cheng, J.G. *see* Wang, G.S. 81687
Cheng, J.Q., Zhang, T.Y., Zhao, M.H., Qian, C.F., Lee, S.W.R., Tong, P. Effects of electric fields on the bending behavior of piezoelectric composite laminates 104374
Cheng, J.Y. *see* Chiu, S.K. 117210
Cheng, K. *see* Haggag, A. 78723
Cheng, K. *see* Hess, K. 92340
Cheng, K.-K.M., Hil-Ye Chan, Kim-Fung Yip Optimization of linearity and noise performance of microwave active bandpass filters 69182
Cheng, K.-K.M. *see* Chun-Wah Fan 125243
Cheng, K.C. *see* Lai, W.P. 98044
Cheng, K.K.M. *see* Huang, X.H. 85832
Cheng, K.K.M. *see* Jun Wu 128986
Cheng, K.W.E. Zero-current-switching switched-capacitor converters 123640
Cheng, K.W.E., Chan, K.W., Kwok, K.F., Lee, S.K., Chen, C.H., Cheung, T.K., Cheung, S.C. Development of a Web-based teaching and learning tool for the engineering students 78536
Cheng, K.W.E., Wang, H.Y., Sutanto, D. Adaptive directive neural network control for three-phase AC/DC PWM converter 123643
Cheng, K.Y., Wohlert, D.E. Strain-induced lateral ordering and quantum effects in self-assembled GaInAs quantum wires 115396
Cheng, K.Y. *see* Pickrell, G.W. 101203
Cheng, L.L., Yu, Y.H., Sundaravel, B., Luo, E.Z., Lin, S., Lei, Y.M., Ren, C.X., Cheung, W.Y., Wong, S.P., Xu, J.B., Wilson, I.H. AlN thin films prepared by reactive ion beam coating 68152
Cheng, L.M. *see* Chi-Kwong Chan 106919
Cheng, L.M. *see* Choi-Kuen Chan 118028
Cheng, L.Z., Zeng, Y.H. New fast algorithm for multidimensional type-IV DCT 118934
Cheng, M., Chau, K.T., Chan, C.C. Design and analysis of a new doubly salient permanent magnet motor 123528
Cheng, M., Varma, V. Architecture and mobility management issues for wireless next generation networks 96449
Cheng, M. *see* Junlin Zhou 70111
Cheng, M. *see* Kan, H.P. 89311
Cheng, N., Lambert, S., Mallary, M. Media thermal robustness (MTR) test to quantify lifetime for media thermal decay 116388
Cheng, N.-F. *see* Song, Y.F. 121401
Cheng, P. *see* Huang, H. 86850
Cheng, P. *see* Li, W.P. 81695
Cheng, P. *see* Wenkang Huang 112622
Cheng, P.W. *see* Chen, J. 97686
Cheng, Q.H. *see* Shan, W.L. 71081
Cheng, Q.S. *see* Bakr, M.H. 101669
Cheng, R.S. *see* Leung, L.L.W. 96519
Cheng, R.S. *see* Leung Hang Ching Jason 72858
Cheng, R.S. *see* Meixia Tao 94312
Cheng, R.S. *see* Poon, B.C.-K. 72357
Cheng, R.S. *see* Siu Man Shum 74749
Cheng, R.S. *see* Tin Tak Cheung 85888
Cheng, R.S. *see* Wong Kwan Wai 85505
Cheng, R.S. *see* Zhiyu Xu 131227
Cheng, R.S.-K. *see* Kai-Kit Wong 83753
Cheng, R.S.-K. *see* Leung, O.Y.-H. 72807
Cheng, S. *see* Dreezen, G. 80430
Cheng, S.-F. *see* Hanbicki, A.T. 103928
Cheng, S.D., Kam, C.H., Buddhudu, S. Enhancement of green emission from Tb^{3+}:GdOBr phosphors with Ce^{3+} ion co-doping 82334
Cheng, S.D. *see* Han, X.Q. 70418
Cheng, S.F., Nadgorny, B., Bussmann, K., Carpenter, E.E., Das, B.N., Trotter, G., Raphael, M.P., Harris, V.G. Growth and magnetic properties of single crystal Co$_2$MnX (X=Si,Ge) Heusler alloys 116279
Cheng, S.J., Chen, W.W., Yang, Y.C., Hwang, Y.L. Study of indium cross contamination in quarter micron device implants 126285
Cheng, S.M. *see* Chen, T.P. 125408
Cheng, S.W. *see* Chen, G. 78682
Cheng, S.Y. *see* Chiang, K.S. 104740
Cheng, T.C. *see* Lung-Jen Wang 73370
Cheng, T.H. *see* Shen, G. 86028
Cheng, T.H. *see* Tan, T.-Y. 107878
Cheng, T.H. *see* Xiang Zhou 75035
Cheng, T.H. *see* Xiang Zhou 105197
Cheng, T.H. *see* Yunfeng Shen 131416
Cheng, T.S. *see* Marlafeka, S. 101222
Cheng, T.S. *see* Winser, A.J. 104904
Cheng, W. *see* Tsai, W. 103662
Cheng, W.H. *see* Chiu, S.K. 117210
Cheng, W.H. *see* Hsieh, C.S. 120196
Cheng, W.H. *see* Lay, T.S. 105203
Cheng, W.H. *see* Wu, W.J. 105351
Cheng, W.H. *see* Yang, H.M. 71273
Cheng, W.S.C. *see* Gideon Ho 76612
Cheng, W.S.C. *see* Gideon Ho 122308
Cheng, X.Q. *see* Wang, R.S. 103285
Cheng, Y., Dewey, C. Discrete tomography by Bayesian labeling with its efficient algorithm 76521
Cheng, Y. *see* Scheitrum, G. 110149
Cheng, Y.-C.N. *see* Shvartsman, S.M. 128795
Cheng, Y.-T., Lin, L., Najafi, K. A hermetic glass-silicon package formed using localized aluminum/silicon-glass bonding 113558
Cheng, Y.C. *see* Chakraborty, S. 69754
Cheng, Y.C. *see* Chen, T.P. 125408
Cheng, Y.C. *see* Chou, J.W. 115892
Cheng, Y.C. *see* Hwang, G.J. 89175
Cheng, Y.C. *see* Xu, J.-P. 70088
Cheng, Y.D., O'Toole, A.J., Abdi, H. Classifying adults' and children's faces by sex: computational investigations of subcategorical feature encoding 129552
Cheng, Y.H., Tay, B.K., Lau, S.P., Shi, X., Tan, H.S. Influence of substrate bias on the microstructure and internal stress in Cu films deposited by filtered cathodic vacuum arc 125056
Cheng, Y.L. *see* Chou, P.F. 126469
Cheng, Z., Wada, Y., Hashimoto, S., He, A., Huang, T. A new method for constructing efficient local coteries 107636
Cheng, Z. *see* Koyama, A. 95928
Cheng, Z. *see* Mo, T. 98990
Cheng, Z. *see* Yuanxiang Zhou 70459
Cheng, Z.-Y., Gross, S.J., Bharti, V., Xu, T.-B., Mai, T., Zhang, Q.M. Electromechanical properties of electron irradiated P(VDF-TrFE) copolymers under different mechanical stresses 127208
Cheng, Z.-Y. *see* Vivek Bharti 125104
Cheng, Z.-Y. *see* Xu, H. 125108
Cheng, Z.-Y. *see* Xu, T.-B. 104325
Cheng, Z.N. *see* Wang, G.Z. 114421
Cheng, Z.Q., Thacker, J.G., Pilkey, W.D., Hollowell, W.T., Reagan, S.W., Sieveka, E.M. Experiences in reverse-engineering of a finite element automobile crash model 114177
Cheng, Z.Y. *see* Bai, Y. 125115
Cheng Bo *see* Zhang Qun 113673
Cheng Bu-Wen, Li Dai-Zong, Huang Chang-Jun, Yu Zhuo, Zhang Chun-Hui, Wang Yu-Tian, Yu Jin-Zhong, Wang Qi-Ming Growth of SiGe/Si heterostructures by UHV/CVD 90353
Cheng Bu-Wen *see* Li Cheng 80877
Cheng Bu-wen *see* Li Cheng 86536
Cheng Bu-wen *see* Li Cheng 86537
Cheng Bu-Wen *see* Li Dai-Zong 79280
Cheng Bu-Wen *see* Yu Zhuo 90524
Cheng Bu-Wen *see* Yu Zhuo 91731
Cheng Buwen *see* Wang Qiming 120815
Cheng Buwen *see* Buwen Cheng
Cheng Chang, Liu Wenyin, Hongjiang Zhang Image retrieval based on region shape similarity 94766
Cheng Chang Feng *see* Feng Cheng Chang
Cheng Chang-Jun *see* Chang-Jun Cheng
Cheng Chang-Ming *see* Chang-Ming Cheng
Cheng Chao-Chia *see* Chao-Chia Cheng
Cheng Chen Jyh *see* Jyh Cheng Chen
Cheng Chen-Kuo *see* Chen-Kuo Cheng
Cheng Cheng, He Sailing A global optimization and design of a copper vapor laser with 100 W order for obtaining maximum output 71632
Cheng Cheng, He Sai-Ling Determination of capacitances and inductances of a discharge circuit for a copper vapor laser by using a genetic algorithm 117053
Cheng Cheng, He Sai-Ling Optimization and elimination of "black center" of a large-bore copper vapor laser 117056
Cheng Cheng *see* Cheng Cheng
Cheng Chia-Ming *see* Chia-Ming Cheng
Cheng Chieh-Wen *see* Chieh-Wen Cheng
Cheng Chien-Chuan *see* Chien-Chuan Cheng
Cheng Chih-Min *see* Chih-Min Cheng
Cheng Chin-Chuan *see* Chin-Chuan Cheng
Cheng Chin-Long *see* Chin-Long Cheng
Cheng Ching *see* Ching Cheng
Cheng Chiu-Hung *see* Chiu-Hung Cheng
Cheng Choi-Chin *see* Choi-Chin Cheng
Cheng Chong-Jing *see* Chong-Jing Cheng
Cheng Chuan-Fu *see* Yang-Zhi Wei 114244
Cheng Chuan-Ping *see* Chuan-Ping Cheng
Cheng Chuanfu *see* Zhang Ningyu 94919
Cheng Chun-Ming *see* Chun-Ming Cheng
Cheng Chung-Kuan *see* Chung-Kuan Cheng
Cheng Chunyue *see* Lin Jincai 83771
Cheng Daizhan *see* Daizhan Cheng
Cheng Dajung *see* Dajung Cheng
Cheng David Ihsin *see* David Ihsin Cheng
Cheng David Ki-Wai *see* David Ki-Wai Cheng
Cheng Dong *see* Ling Chen 70642
Cheng Dong-nian, Liu Zeng-ji Fair-cycle-based round robin service - A simple and fair cell scheduling scheme for ATM networks 95769
Cheng Dong-nian, Wu Zeng-ji A novel type of dynamic buffer allocating mechanism and an analysis of its packet loss performance 95765
Cheng Dong-Shieh *see* Dong-Shieh Cheng
Cheng Dongnian *see* Dongnian Cheng
Cheng Feng *see* Feng Cheng
Cheng Fu-Chiung *see* Fu-Chiung Cheng
Cheng Fu-Hua *see* Fu-Hua Cheng
Cheng Fu-Sheng *see* Fu-Sheng Cheng
Cheng Ganjiang An intellective scheme for pursuance of feeder automation 111834
Cheng Guangming *see* Liu Jingquan 77906
Cheng Guangming *see* Guangming Cheng
Cheng Guo-an *see* Xiao Zhi-song 91585
Cheng Guo-An *see* Xiao Zhi-Song 127912
Cheng Hai-yan *see* Liu Qing-rui 99856
Cheng Han-Bin *see* Han-Bin Cheng
Cheng Hao-Chin *see* Hao-Chin Cheng
Cheng Hao-zhong *see* Yu Hui-ping 99317
Cheng Hao-Zhong *see* Yu Hui-Ping 111969
Cheng Haozhong *see* Cai Lei 88400
Cheng Hian Goh *see* Tat Seng Chua 131773
Cheng Hong-fei, Gao Hong-jin Evolution of operation mode of reflective twisted nematic liquid crystal display devices 121095
Cheng Hongfei *see* Hongfei Cheng
Cheng Hongjuan *see* Hongjuan Cheng
Cheng Hongli *see* Liu Jian 122862
Cheng Horng-Long *see* Horng-Long Cheng
Cheng Hsiu-Fung *see* Hsiu-Fung Cheng
Cheng Hua-Chi *see* Hua-Chi Cheng
Cheng Huang *see* Huang Cheng
Cheng Huang-Chung *see* Huang-Chung Cheng
Cheng Hui *see* Hui Cheng
Cheng Hui-Tao, Huang Wen-Hu, Jiang Xing-Wei, Wang Ri-Xin Neural network model based fault prediction 88078
Cheng Huiquan *see* Zhu Fangming 84121
Cheng Huo-Hsing *see* Huo-Hsing Cheng
Cheng Huy-Zu *see* Huy-Zu Cheng
Cheng Ji *see* Ji Cheng
Cheng Jian-Gong, Meng Xiang-Jian, Tang Jun, Guo Shao-Ling, Chu Jun-Hao Structure and ferroelectricity of Ba$_{0.8}$Sr$_{0.2}$TiO$_3$ thin films prepared by a modified sol-gel processing 116141
Cheng Jian-Gong *see* Jian-Gong Cheng
Cheng Jianbo *see* Jianbo Cheng
Cheng Jie *see* Yang Li-xi 77289
Cheng Jijian *see* Chen Guorong 103412
Cheng Jin *see* Francis, P. 130815
Cheng Jin *see* Jamin, S. 119603
Cheng Jin-Xiu *see* Jiang Shao-En 117707
Cheng Jin-Xiu *see* Jiang Shao-En 117709
Cheng Jing *see* Dai Yapeng 73245
Cheng Jing *see* Jing Cheng
Cheng Jing-Xiu *see* Yang Jia-Min 110288
Cheng Jingzhi *see* Huang Liyu 110567
Cheng Juang *see* Shaw-Tzuu Huang 106012
Cheng Jui-Ching *see* Jui-Ching Cheng
Cheng Julian *see* Julian Cheng
Cheng Jun *see* Jun Cheng
Cheng Jun-feng, Xu Shan-jia Analysis of scattering characteristics of waveguide loaded with anisotropic dielectric by 3-D 54-parameter edge-element method 94108
Cheng Kan *see* Kan Cheng
Cheng Kangguo *see* Kangguo Cheng
Cheng Ke-Sheng *see* Ke-Sheng Cheng
Cheng Kuang-Yao *see* Kuang-Yao Cheng
Cheng Kuo-Hsing *see* Kuo-Hsing Cheng
Cheng Kuo-Liang *see* Kuo-Liang Cheng
Cheng Kwang-Ting *see* Kwang-Ting Cheng
Cheng Lan, Tian Yuan, Liang De-qun, Wang Hong-guang, Bao Ya-ping A new method for estimation of the corner angle 73176
Cheng Lee-Lung *see* Lee-Lung Cheng
Cheng Li, Qinqing Yang, Hongjie Wang, Jialian Zhu, Liping Luo, Jinzhong Yu, Qiming Wang SiGe/Si quantum well resonant-cavity-enhanced photodetector 109565
Cheng Li *see* Jianqiu Xu 93512
Cheng Li *see* Qiming Wang 120800
Cheng Li *see* Li Cheng
Cheng Li Zhi *see* Li Zhi Cheng
Cheng Li-Jing *see* Li-Jing Cheng
Cheng Li-rong Application of Lagrange-Maxwell equation to dynamic model building of rotating electrical machine 88686
Cheng Li-Tien *see* Li-Tien Cheng
Cheng Li-Zhi *see* Zhong Guang-Jun 114202
Cheng Li-Zhi *see* Li-Zhi Cheng
Cheng Liang, Ng Chee Hock, Zhang Liren Feedback suppression in reliable multicast protocol 95957
Cheng Liang *see* Ji Jian 133783
Cheng Liang *see* Pan Zhelong 122772
Cheng Liang *see* Liang Cheng
Cheng Liao *see* Liao Cheng
Cheng Lingling *see* Zhu Feng 105700
Cheng Liu *see* Liu Cheng
Cheng Lizhi *see* Lizhi Cheng
Cheng Luo *see* Luo Cheng

Cheng Mei-sha, Dong Yong-hui, Zhang Jia-xiang An experimental research to study the microwaves transmission characteristics of ablating material in arc-heated plasma flow 128761
Cheng Min, Tang Tian-Tong Theory of curved axes aberration with wide beam for magnetic immersed lenses 105682
Cheng Min, Tang Tiantong, Yao Zhenhua, Guo Dezheng Optimization design of immersion magnetic lenses used for projection electron beam lithography 105693
Cheng Min, Tang Tiantong, Yao Zhenhua, Zhu Jingping Study on differential algebraic method of aberrations up to arbitrary order for combined electromagnetic focusing systems 93975
Cheng Min *see* Zhu Jingping 116739
Cheng Min *see* Min Cheng
Cheng Ming, Jiang Desheng Loss measuring and process monitoring in splicing of two different fibers 71291
Cheng Ming, Zhou E, Huang Xiu-Liu Variable structure equivalent magnetic circuit modeling for doubly salient permanent magnet machine 99611
Cheng Ming *see* Yu Yanguang 128304
Cheng Ming-Chun *see* Ming-Chun Cheng
Cheng Ng Tze *see* Tze Cheng Ng
Cheng Peng, Gao Jun-Hua, Kang Xue-Jun, Lin Shi-Ming, Zhang Guang-bin, Liu Shi-An, Hu Guo-Xin Ultralow threshold red vertical-cavity surface-emitting lasers 82678
Cheng Peng *see* Liu Shi'an 82674
Cheng Ping *see* Ping Cheng
Cheng Ping-Shou *see* Ping-Shou Cheng
Cheng Po-Tai *see* Po-Tai Cheng
Cheng Po-Wing *see* Po-Wing Cheng
Cheng Po-Yuen *see* Po-Yuen Cheng
Cheng Qian *see* Lingdong Sun 93356
Cheng Qian *see* Zhongxiang Shen 72573
Cheng Qian-Sheng *see* Guo Dong 83873
Cheng Qiang *see* Qiang Cheng
Cheng Qiansheng *see* Wu Shuzhen 73057
Cheng Qiansheng *see* Qiansheng Cheng
Cheng Qiheng *see* Zhao Enhai 70874
Cheng Qing-Min *see* Wang Tao 128101
Cheng Ray-Guang *see* Ray-Guang Cheng
Cheng Rong, Zhao Xiao-hui, Yang Xiu-hua, Yan Xiao-ming Application of adaptive antenna arrays in CDMA cellular system 96497
Cheng Rong *see* Yan Xiao-ming 96329
Cheng Rui-Ping *see* Zhang Shao-Jun 128521
Cheng Runwei *see* Runwei Cheng
Cheng Shan A new scalable and efficient packet scheduling method in high-speed packet switch networks 107789
Cheng Shan-Feng, Zhang Jie, Min Hao A low power 33 MSample/s. 10 bit pipeline architecture ADC 114814
Cheng Shaoyu *see* Lu Qing'ao 88039
Cheng Sheng *see* Sheng Cheng
Cheng Sheng Wen *see* Sheng Wen Cheng
Cheng Shi-Duan *see* Wang Chong-Gang 84847
Cheng Shi-Duan *see* Wang Chong-Gang 107662
Cheng Shi-duan *see* Zhang Zhong-shan 119120
Cheng Shi-Jie *see* He Hai-Bo 108510
Cheng Shi-Ming *see* Jin Xiang-Liang 92331
Cheng Shi-ming *see* Zeng Yun 81176
Cheng Shi-xin *see* Guo Jing-hong 95829
Cheng Shi-xin *see* Shi Qing-hua 95811
Cheng Shi-Xin *see* Shi-Xin Cheng
Cheng Shiduan *see* Long Keping 95974
Cheng Shiduan *see* Wang Qian 95894
Cheng Shiduan *see* Wang Qian 107826
Cheng Shiduan *see* Shiduan Cheng
Cheng Shijie *see* Han Chong 123838
Cheng Shijie *see* Li Bitao 77184
Cheng Shijie *see* Li Jiang 122981
Cheng Shijie *see* Tan Yuejin 77828
Cheng Shijie *see* Tang Yuejin 88798
Cheng Shijie *see* Wen Quan 111788
Cheng Shijie *see* Xiao Xia 112173
Cheng Shiou-Ying *see* Shiou-Ying Cheng
Cheng Shixin *see* Shixin Cheng
Cheng Shu-Kang *see* Li Wei-Li 112467
Cheng Shu-Kang *see* Wang Yi 112513
Cheng Shui-Ming *see* Shui-Ming Cheng
Cheng Shui-Ying, Chen Peng-Ju, Wu Chuan-Hua The application of the offset method in improving the double signal dynamic range of a compressive receiver 107580
Cheng Shukang *see* Cui Shumei 100312
Cheng Shun-Wen *see* Shun-Wen Cheng
Cheng Shyi-Chyi *see* Shyi-Chyi Cheng
Cheng Sui Sun *see* Sui Sun Cheng
Cheng Tee Hiang *see* Tee Hiang Cheng
Cheng Tian *see* Tian Cheng
Cheng Tsung-Chieh, Chen Ming-Huei, Tzeng Yen-Chang The implementation and integrated testing of typical control loop for nuclear power plant 112222
Cheng Tzu Kuo *see* Hui Lin Chang 114332
Cheng Tzu-Hung *see* Tzu-Hung Cheng
Cheng Wan-Chi *see* Wan-Chi Cheng
Cheng Wang *see* Wenhan Jiang 109685
Cheng Wang *see* Wang Cheng
Cheng Wei Chu *see* Rung-Ywan Tsai 71464
Cheng Wei-Chung *see* Wei-Chung Cheng
Cheng Wei-Dong *see* Huang Ji-Wu 84437
Cheng Wei-ming *see* Li Guo-dong 97820
Cheng Weidong *see* Dong Yonggui 75380
Cheng Weidong *see* Weidong Cheng
Cheng Weisheng *see* Xing Weiguo 111792
Cheng Wen-Chao *see* Wang Xing-Hua 80878
Cheng Wen-Hao, Li Wei, Li Chuan-Jian Investigations on the magnetic properties and microstructures of sintered NdFeB magnets with different Nb additions 127310
Cheng Wen-Hao *see* Wen-Hao Cheng
Cheng Wood-Hi *see* Wood-Hi Cheng
Cheng Wu *see* Wu Cheng
Cheng Wu-Tung *see* Wu-Tung Cheng
Cheng Xi-Ming, Sun Feng-Chun Overview of energy storage technology for electric vehicles 78231
Cheng Xi-ming *see* Xi-ming Cheng
Cheng Xianfu *see* Xianfu Cheng
Cheng Xiang-Yang, Li Ning, Wang Hai-Hong, Shang Tie-Liang, Wang Qi Research on the LD rapid scanning imaging radar 131676
Cheng Xiang-Yang *see* Wang Qi 129514
Cheng Xiao-Feng *see* Xiao-Feng Cheng
Cheng Xiao-Liang *see* Xiao-Liang Cheng
Cheng Xiao-rong, Gao Hui-sheng, Di Jian, Wang Cui-ru Integrated monitoring and control management for communication networks in electric power system 74107
Cheng Xiao-Tian *see* Li Liang-Yu 127877
Cheng Xiao-Tian *see* Li Yin-Zhu 128372
Cheng Xiaofang *see* Xu Xinyu 84558
Cheng Xiaofei *see* Lin Mianfeng 117121
Cheng Xiaomin *see* Xiaomin Cheng
Cheng Xiaotian *see* Liu Cheng 106803
Cheng Xing-kui, Huang Bo-biao, Xu Xian-gang, Ren Hong-wen, Liu Shi-wei, Jiang Min-hua Interference of electron in GaAs/AlGaAs multiquantum well structure 91809
Cheng Xinjun *see* Yang Yuanhong 120853
Cheng Xinqun *see* Yin Geping 134348
Cheng Xinzhong *see* Gao Yizhi 120356
Cheng Xiulan *see* Xiulan Cheng
Cheng Xu *see* Wang Zhe 103804
Cheng Xu *see* Xiaojuan Zhang 72411
Cheng Xu *see* Xu Cheng
Cheng Xuan, Lin Chang-jian Electrochemical investigations of p-n junction and copper deposition on semiconductor silicon wafers 80966
Cheng Yao-Chin *see* Yao-Chin Cheng
Cheng Yao-Ching *see* Yao-Ching Cheng
Cheng Yao-Hai *see* Sun Ying-Hua 92097
Cheng Yao-Hai *see* Zhang Wan-Rong 81378
Cheng Yao-hai *see* Zhang Wan-Rong 115867
Cheng Yao-Ling *see* Yao-Ling Cheng
Cheng Yaohai *see* Yaohai Cheng
Cheng Ye *see* Chuluo Yang 117412
Cheng Ye *see* Ye Cheng
Cheng Yi-Yu *see* Dong Yan-Shi 106800
Cheng Yih-Shyang *see* Yih-Shyang Cheng
Cheng Yimin *see* Yimin Cheng
Cheng Ying, Liu Mingbo Nonlinear primal-dual interior point algorithm for discrete reactive power optimization 111649
Cheng Yongmei *see* Liang Yan 113876
Cheng Yu-Jie *see* Yu-Jie Cheng
Cheng Yu-Ming *see* Yu-Ming Cheng
Cheng Yuhua *see* Yuhua Cheng
Cheng Yunpeng *see* Yunpeng Cheng
Cheng Zhang, Hongxing Zheng Dyadic Green's function for a general anisotropic medium: radiation and scattering of EM waves 72228
Cheng Zhang *see* Hongxing Zheng 72248
Cheng Zhang *see* Hua Zhang 71402
Cheng Zhang *see* Lin Sun 116804
Cheng Zhao-Gu *see* Jiang Jin-Bo 71875
Cheng Zhao-Gu *see* Liu Cui-Qing 128119
Cheng Zhao-hua *see* Zhao-hua Cheng
Cheng Zhaogu *see* Zhaogu Cheng
Cheng Zhaohui *see* Luo Yi 112720
Cheng Zhaohui *see* Zhang Jinhui 112050
Cheng Zhaonian *see* Zhang Qun 113673
Cheng Zhen *see* Zhen Cheng
Cheng Zhen-Xiang, Yu Xi-Ling, Zhang Shu-Jun, Sun Da-Liang, Zhong Zhen-Wu, Yuan Duo-Rong Study on the growth mechanism of blue-violet light double frequency material: cadmium mercury thiocyanate single crystal 68122
Cheng Zhen-Xiang *see* Zhen-Xiang Cheng
Cheng Zheng *see* Chai Liqun 71341
Cheng Zhenjie *see* Wang Yong 120254
Cheng Zhenlan *see* Zhenlan Cheng
Cheng Zhenxiang *see* Zhenxiang Cheng
Cheng Zhi-Jun *see* He Miao 104778
Cheng Zhi-Qun, Sun Xiao-Wei, Xia Guan-Qun, Li Hong-Qin, Sheng Huai-Mao, Qian Rong Proton implant isolation of AlGaInP/GaAs heterojunction bipolar transistor structures in fabrication 103785
Cheng Zhi-Ye *see* Xie Hong 99306
Cheng Zhi-Yuan *see* Zhi-Yuan Cheng
Cheng Zhigang *see* Zhigang Cheng
Cheng Zhiguang *see* Zhiguang Cheng
Cheng Zhiliang *see* Zhiliang Cheng
Cheng Zhiqun, Sun Xiaowei, Xia Guangqun GaAs dual gate MESFET DC model for PSPICE 81375
Cheng Zhiqun *see* Zhang Xinghong 81374
Cheng Zhu *see* Hu Yan-Ping 119209
Cheng Zhu *see* Paul, K.E. 126515
Cheng Zhu *see* Zhu Cheng
Cheng Zixue *see* Zixue Cheng
Cheng Zu-Hai *see* He Miao 104778
Cheng Zuhai *see* Zuhai Cheng
Cheng-Bin Quan *see* Quan Cheng-Bin
Cheng-Cai Huang *see* Huang Cheng-Cai
Cheng-Chang Liu, Chern-Lin Chen Energy recovery sustain circuit for plasma display panel 97734
Cheng-Cheh Yu, Sheng-Chieh Chuang Optimum compensating susceptance and position for quadrature directional coupler 102526
Cheng-Cheng Chiang *see* Kai-Min Yin 69935
Cheng-Cheng Hsiao, Tah-Hsiung Chu Analysis of MESFET injection-locked mixer 69130
Cheng-cheng Wang *see* Wang Cheng-cheng
Cheng-Chi Tai, Hung-Chi Yang Pulsed eddy current for deep metal surface cracks inspection 101571
Cheng-Chi Yang *see* Kuo-Lung Fang 115705
Cheng-Chi Yu *see* Cheng-Liang Huang 68402
Cheng-Chih Chang, Ro-Min Weng, Huang, J.C., Kang Hsu, Kun-Yi Lin A 1.5 V high gain CMOS mixer for 2.4-GHz applications 101864
Cheng-Chih Chang *see* Huang, J.C. 102704
Cheng-Chih Hsu, Su, D.-C. Simple method for measuring the extraordinary and ordinary indices of quartz plates 132196
Cheng-Chih Pei *see* Meei-Ling Jan 76585
Cheng-Chin Chiang *see* Jiann-Jone Chen 95204
Cheng-Chin Chiang *see* Jun-Wei Hsieh 84290
Cheng-Chung Hsu, Jieh-Tsorng Wu Highly linear 100 MHz CMOS programmable gain amplifiers 79591
Cheng-Chung Jaing, Chun-Hsi Lai, Kao, H.L., Jyh-Shin Chen Deposition of high dielectric (Ba,Sr)TiO_3 thin films by RF magnetron co-sputtering 81633
Cheng-Chung Lee, Feng-Yu Chuang, Jyung-Dong Lin, Liao, J.-H., Hua-Chi Cheng, Jyh-Rong Sheu, Yu-Yang Chang, Chuan-Cheng Tsou, Wen-Chun Wang Field emission characteristics of carbon nanotube emitters using screen-printing technique 80581
Cheng-Chung Lee *see* Feng-Yu Chuang 86826
Cheng-Chung Lee *see* Hsin-Hua Chang 86805
Cheng-Chung Lee *see* Jon-Lian Kwo 75799
Cheng-Chung Lee *see* Shiuh Chao 71492
Cheng-Chung Lee *see* Tei-Chen Chen 93293
Cheng-Chung Tan *see* Yu-Chee Tseng 85044
Cheng-Chung Yang, Chung-Chih Wu, Hsin-Hua Chang, Chieh-Wei Chen Thermal transfer approach for the doping of organic LEDs 86806
Cheng-Chung Yang *see* Hsin-Hua Chang 86805
Cheng-Deng Kuo *see* Chiang, H.K. 121961
Cheng-dong Wu *see* Wu Cheng-dong
Cheng-Dong Zhao *see* Zhao Cheng-Dong
Cheng-duan Yu *see* Yu Cheng-duan
Cheng-En Li *see* Lian-Xing He 104270
Cheng-En Li *see* Wei-Min Zhu 104269
Cheng-En Li *see* Li Cheng-En
Cheng-Fang Li *see* Li Cheng-Fang
Cheng-Fu Chou *see* Golubchik, L. 86341
Cheng-fu Li *see* Li Cheng-fu
Cheng-Fu Yang *see* Ping-Shou Cheng 104396
Cheng-Gang Lu *see* Lu Cheng-Gang
Cheng-Gang Niu *see* Xin Yang 75570
Cheng-Ge Shi *see* Shi Cheng-Ge
Cheng-Guo Hu *see* Hu Cheng-Guo
Cheng-Guo Liu *see* Liu Cheng-Guo
Cheng-Hai Liu *see* Liu Cheng-Hai
Cheng-Horng Lee *see* Jau-Ho Jean 70494
Cheng-Hsien Liu, Kenny, T.W. A high-precision, wide-bandwidth micromachined tunneling accelerometer 121031
Cheng-Hu Li *see* Li Cheng-Hu
Cheng-Huei Yang, Pau-Choo Chung, Yung-Chieh Tsai, Li-Yeh Chuang Estimation of the endometrium in ultrasound images using a recursive model 132603
Cheng-Hui Huang *see* Huang Cheng-Hui
Cheng-Hui Yang *see* Ching-Rong Chang 114761
Cheng-Hung Chuang, Wen-Nung Lie Fast and accurate active contours for object boundary segmentation 73317
Cheng-Hung Chuang, Wen-Nung Lie Automatic snake contours for the segmentation of multiple objects 84350
Cheng-Hung Chuang *see* Wen-Nung Lie 73313
Cheng-Hung Chuang *see* Wen-Nung Lie 73472
Cheng-Jian Zhang, Shou-Fu Li Dissipativity and exponentially asymptotic stability of the solutions for nonlinear neutral functional-differential equations 68033
Cheng-Jiu Pan *see* Pan Cheng-Jiu
Cheng-jun Xie *see* Xie Cheng-jun
Cheng-Jye Liu *see* Hsiu-Fen Chou, A. 79881
Cheng-Kai Chen *see* Yiming Li 81175
Cheng-Ke Wu *see* Wu Cheng-Ke
Cheng-Kok Koh *see* Cong, J. 104059
Cheng-Kok Koh *see* Rongtian Zhang 81461
Cheng-Kok Koh *see* Rongtian Zhang 104029
Cheng-Kok Koh *see* Rongtian Zhang 127067
Cheng-Kok Koh *see* Rui Wang 102102
Cheng-Kok Koh *see* Sarkar, P. 70256
Cheng-Kok Koh *see* Sarkar, P. 81440
Cheng-Kok Koh *see* Sarkar. P. 101898
Cheng-Kun Xu *see* Xu Cheng-Kun
Cheng-Lau Lin *see* Kuo-Chuan Ho 86731
Cheng-Li Lin, Shaw-Ru Ku, Mao-Chieh Chen Reactively sputtered amorphous $TaSi_xN_y$ films serving as barrier layer against copper diffusion 80913
Cheng-li Ruan *see* Ruan Cheng-li
Cheng-Lian Huang *see* Yao-Chung Chen 85415
Cheng-Liang Ge *see* Ge Cheng-Liang

Cheng-Liang Huang, Hui-Liang Chen, Chen-Cher Wu Improved high Q value of $CaTiO_3$-$Ca(Mg_{1/3}Nb_{2/3})O_3$ solid solution with near zero temperature coefficient of resonant frequency 91177
Cheng-Liang Huang, Jsung-Ta Tsai Effects of sintering temperature on CaO-Li_2O-Sm_2O_3-TiO_2 microwave dielectric ceramic 125645
Cheng-Liang Huang, Min-Hang Weng, Cheng-Chi Yu Low firable $BiNbO_4$ based microwave dielectric ceramics 68402
Cheng-Liang Huang, Min-Hung Weng The effect of PbO loss on microwave dielectric properties of $(Pb,Ca)(Zr,Ti)O_3$ ceramics 70371
Cheng-Liang Huang, Min-Hung Weng, Hui-Liang Chen Effects of additives on microstructures and microwave dielectric properties of $(Zr,Sn)TiO_4$ ceramics 101476
Cheng-liang Wang *see* Wang Cheng-liang
Cheng-liang Wu *see* Wu Cheng-liang
Cheng-Lin Gu *see* Gu Cheng-Lin
Cheng-Lin Huang *see* Huang Cheng-Lin
Cheng-Lin Liu, Koga, M., Fujisawa, H. Lexicon-driven handwritten character string recognition for Japanese address reading 129940
Cheng-Lin Liu, Koga, M., Sako, H., Fujisawa, H. Aspect ratio adaptive normalization for handwritten character recognition 73553
Cheng-lin Wu *see* Wu Cheng-lin
Cheng-Long Xu *see* Xu Cheng-Long
Cheng-Lu Lin *see* Lin Cheng-Lu
Cheng-Min Huang, Hong-Yuan Fu, Shou-Fu Li, Guang-Nan Chen D-convergence of Runge-Kutta methods for stiff delay differential equations 79101
Cheng-Min Lin, Chyi-Ren Dow Efficient checkpoint-based failure recovery techniques in mobile computing systems 107892
Cheng-Min Shen, Xiao-Gang Zhang, Hu-Lin Li Effect of pH on the electrochemical deposition of cadmium selenide nanocrystal films 90480
Cheng-min Wang *see* Wang Cheng-min
Cheng-Ming Lin, Wen-An Loong The simulation of application of high transmittance AttPSM for sub-100 nm pattern in 248 nm lithography 115746
Cheng-Ming Lin *see* Wen-An Loong 126540
Cheng-Mou Yu *see* Yew-San Lee 108486
Cheng-Nan Chang *see* Shyh-Fann Ting 124907
Cheng-ping Zhou *see* Zhou Cheng-ping
Cheng-Qi Wu *see* Wu Cheng-Qi
Cheng-Qian Zhang *see* Huaidong Jiang 128208
Cheng-Qian Zhang *see* Zhang Cheng-Qian
Cheng-qing Ye *see* Ye Cheng-qing
Cheng-shan Jiang *see* Jiang Cheng-shan
Cheng-Shan Wang *see* Wang Cheng-Shan
Cheng-Shang Chang, Duan-Shin Lee, Yi-Shean Jou Load balanced Birkhoff-von Neumann switches 120282
Cheng-Shang Chang, Wen-Jyh Chen, Hsiang-Yi Huang Birkhoff-von Neumann input-buffered crossbar switches for guaranteed-rate services 95761
Cheng-Shang Chang, Yuh-ming Chiu, Wheyming Tina Song Large deviation analysis for multiplexing independent regulated inputs 108248
Cheng-Shang Chang, Yuh-Ming Chiu, Wheyming Tina Song On the performance of multiplexing independent regulated inputs 119845
Cheng-Shang Chang *see* Zhi-Ren Chang 119867
Cheng-Shi Feng *see* Feng Cheng-Shi
Cheng-Shong Hong, Chih-Yu Huang Sequentially rotated array of dielectric resonator antennas 128905
Cheng-Shong Wu *see* Wern-Ho Sheen 85526
Cheng-Shu Li *see* Xue Gao 83411
Cheng-Shu Li *see* Li Cheng-Shu
Cheng-Soon Chuah, Jin-Jang Leou An adaptive image interpolation algorithm for image/video processing 129559
Cheng-Ta Chan *see* Toshiyoshi, H. 89020
Cheng-Ta Hsieh, Lung-Sheng Chen, Pedram, M. Microprocessor power analysis by labeled simulation 79912
Cheng-Tao Hsieh *see* Shyh-Jier Huang 99367
Cheng-Tsung Chen *see* Yeong-Lin Lai 103828
Cheng-Tsung Liu, Jyh-Wei Chen, Chin-Wen Su Optimal efficiency operations of a disc permanent magnet linear machine for electric vehicle application 123967
Cheng-Tsung Liu, Kun-Shian Su, Jyh-Wei Chen Material selections and three-dimensional force calculations of a transverse flux linear switched-reluctance machine 112557
Cheng-Wei Sun *see* Sun Cheng-Wei
Cheng-Wei Wang *see* Wang Cheng-Wei
Cheng-Wei Wu *see* Gwo-Jen Jan 79346
Cheng-Wen Wu *see* Chi-Feng Wu 125498
Cheng-Wen Wu *see* Jin-Fu Li 79875
Cheng-Wen Wu *see* Jin-Fu Li 125479
Cheng-Wen Wu *see* Kuo-Liang Cheng 102136
Cheng-Wen Wu *see* Shih-Arn Hwang 90924
Cheng-Wou Su *see* Su Cheng-Wou
Cheng-Xian Han *see* Feng-Yu Chuang 86826
Cheng-Xian Li *see* Li Cheng-Xian
Cheng-Xiang Wang *see* Dong-Feng Yuan 94272
Cheng-Xiang Wang *see* Dong-Feng Yuan 106022
Cheng-Xiang Wang *see* Wang Cheng-Xiang
Cheng-Xiu Sun *see* Sun Cheng-Xiu
Cheng-Xue Zhang *see* Zhang Cheng-Xue
Cheng-Yan Kao *see* Jinn-Moon Yang 93309
Cheng-ye Yang *see* Yang Cheng-ye
Cheng-Yi Liu *see* Li-Chen Fu 95560
Cheng-Yu Chu *see* Yang-Tung Fan 109682
Cheng-yu Jia *see* Jia Cheng-yu
Cheng-Yu Tu *see* Tu Cheng-Yu
Cheng-Yuan Ku *see* Lain-Chyr Hwang 73782
Cheng-Yuan Liu *see* Liu Cheng-Yuan
Cheng-Yuan Tu *see* Tu Cheng-Yuan
Cheng-Yuen Hui *see* Gurumurthy, C.K. 89867
Cheng-Yung Huang *see* Yuei-An Liou 72315
Cheng-Ze Li *see* Li Cheng-Ze
Cheng-Zhi Cao *see* Cao Cheng-Zhi
Cheng-zhi Jiang *see* Jiang Cheng-zhi
Cheng-Zu Wu *see* Chin-An Chang 80885
Cheng-Zu Wu *see* Hsi-Jen Pan 70032
Cheng-Zu Wu *see* Wen-Chau Liu 103902
Chengalvarayan, R., Li Deng A maximum a posteriori approach to speaker adaptation using the trended hidden Markov model 84047
Chengbao Jiang, Venkatesan, M., Gallagher, K., Coey, J.M.D. Magnetic and structural properties of $SmCo_{7-x}Ti_x$ magnets 127331
Chengbo He *see* He Chengbo
Chengbo Yu *see* Yu Chengbo
Chengcai Cui *see* Xiaochuan Luo 120645
Chengcheng Sun *see* Sun Chengcheng
Chengde Han *see* Gang Ren 75096
Chengde Han *see* Shu Li 106021
Chengde Han *see* Xiushan Feng 95984
Chengde Han *see* Han Chengde
Chengdong Wu *see* Wu Chengdong
Chengdu Han *see* Han Chengdu
Chengen Li *see* Youhua Yu 68403
Chengfeng Qiu, Haiying Chen, Man Weng, Kwok, H.S. Dependence of the current and power efficiencies of organic light-emitting diode on the thickness of the constituent organic layers 105027
Chenggang Zhang *see* Zhang Chenggang
Chenghan Yang *see* Yang Chenghan
Chenghe Xu *see* Xu Chenghe
Chenghu Ma *see* Xiao Luo 124479
Chenghui Huang *see* Huang Chenghui
Chengjian Wei *see* Yifeng Zhang 74828
Chengjian Wei *see* Yifeng Zhang 84815
Chengjian Wei *see* Yifeng Zhang 96525
Chengjie Mao *see* Chongjia Peng 108378
Chengjie Mao *see* Yong Tang 107953
Chengjie Tu, Tran, T.D., Prince, J.L., Topiwala, P.N. Projection-based block-matching motion estimation 106915
Chengjun Liu, Wechsler, H. A Gabor feature classifier for face recognition 107179
Chengjun Sun *see* Sun Chengjun
ChengKe Wu *see* Bo Li 108805
Chengke Wu *see* Wu Chengke
Chengkun Chen *see* Tanev, S. 127720
Chengkuo Lee *see* Chen-Hsun Du 86764
Chengkuo Lee *see* Jiunn-Jye Tsaur 104216
Chengkuo Lee *see* Shia, T. 81585
Chengkuo Lee *see* Tsaur, J. 92532
Chengli Ruan *see* Ruan Chengli
Chenglin Feng *see* Feng Chenglin
Chenglin Xu *see* Shishegar, A.A. 93501
Chenglu Lin *see* Jianxia Gao 70508
Chenglu Lin *see* Miao Zhang 115529
Chenglu Lin *see* Xinzhong Duo 126273
Chengmin Wang *see* Wang Chengmin
Chengming Huang *see* Huang Chengming
Chengmu Luo *see* Tingyu Wang 86588
Chengmu Luo *see* Zheng Chen 77648
Chengpeng Fu *see* Fu Chengpeng
Chengping Zhang, Huang, P.S., Donskoy, D., Yusong Yin Autofocusing control for a DIVX burst-cutting-area recording system 117562
Chengping Zhou *see* Zhou Chengping
Chengqian Zhang, Jiyang Wang, Xiaobo Hu, Hong Liu, Jingqian Wei, Yaogang Liu, Yicheng Wu, Chuangtian Chen Top-seeded growth of $K_2Al_2B_2O_7$ 124778
Chengqing Zong, Taiyi Huang, Bo Xu Approach to recognition and understanding of the time constituents in the spoken Chinese language translation 73108
Chengshan Wang *see* Wang Chengshan
Chengshan Xiao, Mann, K.D., Olivier, J.C. Mobile speed estimation for TDMA-based hierarchical cellular systems 108806
Chengsheng Ma *see* Wu Xiaoqing 76882
Chengshu Li *see* Li Chengshu
Chengsong Liu *see* Xuewen Wang 95571
Chengtang Huang *see* Tsaur, J. 92532
Chengtao Yang, Qihua Fan, Hongyou Chen, Yanrong Li Study of a magneto-optical storage card 93005
Chengtao Yang *see* Yang Chengtao
Chengwei Wang *see* Wang Chengwei
Chengwu Cui Error simulation of paired-comparison-based scaling methods 94871
Chengxian Guan *see* Guan Chengxian
Chengxiang Ji *see* Ruzhong Zuo 79437
Chengxiang Li *see* Li Chengxiang
Chengxiang Wang *see* Wang Chengxiang
Chengxiong Mao *see* Mao Chengxiong
Chengxiu Sun *see* Sun Chengxiu
Chengyang Li, Roy, S. Subspace based detection in MC-CDMA over dispersive channel 84782
Chengyang Li, Roy, S. Subspace based blind detector for multi-carrier CDMA with virtual carriers over dispersive channels 107600
Chengyang Li *see* Hang Li 108913
Chengyi Liu Timon *see* Timon Chengyi Liu
Chengyin Yuan *see* Yuan Chengyin
Chengyou Yin *see* Yin Chengyou
Chengyu Ji *see* Ji Chengyu
Chengyuan Ma *see* Jun Sun 95046
Chengyuan Peng, Vuorima, P. A digital teletext serviced 96064
Chengyuan Peng, Vuorimaa, P. A digital television navigator 131721
Chengzhi Jiang *see* Jiang Chengzhi
Chengzhou Wang, Larson, L.E., Asbeck, P.M. A nonlinear capacitance cancellation technique and its application to a CMOS class AB power amplifier 91326
Chengzhou Wang *see* Iwamoto, M. 91264
Chengzu Li *see* Li Chengzu
Chenhao *see* Guoyongmei 75085
Chenhua Jin *see* Jin Chenhua
Chenier, R., Aubin, J. Economic benefit and risk evaluation of power transformer overloading 112599
Chenjia Chen, Xuezhong Wang, Ming Cai, Ke Wu, Xiaomin Ding, Zhaohui Zhang, Yunxi Sun Magnetic properties and magneto-optical Kerr effect of Mn/Sb multilayer films on various substrates 70512
Chenjian Wu *see* Billinton, R. 133633
Chenlin Du *see* Junhai Liu 71751
Chenming Hu BSIM model for circuit design using advanced technologies 127061
Chenming Hu *see* Bin Yu 116038
Chenming Hu *see* Lindert, N. 126756
Chenming Hu *see* Nakayama, H. 104140
Chenming Hu *see* Polishchuk, I. 81357
Chenming Hu *see* Polishchuk, I. 103868
Chenming Hu *see* Polishchuk, I. 104120
Chenming Hu *see* Polishchuk, I. 126235
Chenming Hu *see* Qiang Lu 81520
Chenming Hu *see* Qiang Lu 127037
Chenming Hu *see* Ranade, P. 126750
Chenming Hu *see* Sato, T. 116016
Chenming Hu *see* Wen-Chin Lee 81298
Chenming Hu *see* Ya-Chin King 70313
Chenming Hu *see* Yang-Kyu Choi 103855
Chenming Hu *see* Yang-Kyu Choi 126741
Chenming Hu *see* Yee-Chia Yeo 127039
Chenming Hu *see* Yu Cao 81460
Chenming Wu *see* Sylvester, D. 81481
Chenn-Jung Huang *see* Chua-Chin Wang 102021
Chennakeshu, S. *see* Arslan, H. 96452
Chennakeshu, S. *see* Krasny, L. 74626
Chennikara, J. *see* Tao Zhang 131200
Chennikara, J. *see* van den Berg, E. 131273
Chennikara, J. *see* Zhang, T. 131155
Chennubhotla, C., Jepson, A. Sparse PCA. Extracting multi-scale structure from data 106580
Chenpeng Mu *see* Yu Chen 122064
Chensheng Yu *see* Yu Chensheng
Chensong Dong *see* Chun Fan 124391
Chentsov, A.G., Khlopin, D.V. Some constructions of extension of game problems with information discrimination 67757
Chenwei Zheng *see* Zheng Chenwei
Chenxi Zhu, Corson, M.S. A five-phase reservation protocol (FPRP) for mobile ad hoc networks 107868
Chenxi Zhu, Corson, M.S. A distributed channel probing scheme for wireless networks 119898
Chenyang Li, Roy, S. Performance of frequency-time MMSE equalizer for MC-CDMA over multipath fading channel 107764
Chenyang Lu, Abdelzaber, T.F., Stankovic, J.A., Son, S.H. A feedback control approach for guaranteeing relative delays in Web servers 85348
Chenyang Lu *see* Abdelzaher, T.F. 85225
Chenyang Xu, Yezzi, A., Jr., Prince, J.L. On the relationship between parametric and geometric active contours 106750
Chenyu Gu *see* Gu Chenyu
Cheo, P.K., Liu, A., King, G.G. A high-brightness laser beam from a phase-locked multicore Yb-doped fiber laser array 71661
Cheok, A.D., Ertugrul, N. Computer-based automated test measurement system for determining magnetization characteristics of switched reluctance motors 88709
Cheok, M.C. *see* Holahan, G.M. 112267
Cheol Ahn Min *see* Min Cheol Ahn
Cheol Bae Joon *see* Joon Cheol Bae
Cheol Bae Jun *see* Jun Cheol Bae
Cheol Choi Kyung *see* Kyung Cheol Choi
Cheol Eui Lee *see* Jae Won Jang 71596
Cheol Eui Lee *see* Jae Won Jang 82415
Cheol Hoon Park *see* Dongkyung Nam 101768
Cheol Jin Lee *see* Jaemyung Kim 101537
Cheol Jo Jae *see* Jae Cheol Jo
Cheol Ju Jae *see* Jae Cheol Ju
Cheol Jung Kim *see* Yun Dong Choi 93486
Cheol Ki Ahn *see* Jang Kyu Kim 129455
Cheol Kim Seong *see* Seong Cheol Kim
Cheol Kim Yeong *see* Yeong Cheol Kim
Cheol Lee Bhum *see* Bhum Cheol Lee
Cheol Lee Dong *see* Dong Cheol Lee
Cheol Lee Ha *see* Ha Cheol Lee
Cheol Lee Min *see* Min Cheol Lee
Cheol Lee Sang *see* Sang Cheol Lee
Cheol Lim Young *see* Young Cheol Lim
Cheol Mun, Myung-Sun Choi, Han-Kyu Park Performance of 2-D RAKE receiver in a correlated frequency-selective Nakagami-fading 119876
Cheol Nam Sang *see* Sang Cheol Nam

Cheol Park Youn *see* Youn Cheol Park
Cheol Park Young *see* Young Cheol Park
Cheol Seong Hwang *see* Hoon Joo Na 126197
Cheol Seong Hwang *see* Jaehoo Park 70403
Cheol Seong Hwang *see* Seung-Hyun Kim 81684
Cheol Seong Hwang *see* Seung-Hyun Kim 116158
Cheol Seong Hwang *see* Suk-Kyoung Hong 70477
Cheol Song Byung *see* Byung Cheol Song
Cheol Won Yoo *see* Yoo Cheol Won
Cheol Woong Yang *see* Choi, T. 104335
Cheol-Gyun Lee *see* Dong-Hyeok Cho 100284
Cheol-Gyun Lee *see* Jae-Kwang Kim 133933
Cheol-Hee Park, Jong-Ho Paik, Young-Hwan You, Min-Chul Ju, Jin-Woong Cho Compensation techniques for imbalance and DC-offset losses in Bluetooth receivers 74655
Cheol-Hee Park, Young-Hwan You, Min-Chul Ju, Jong-Ho Paik, Ki-Won Kwon, Jin-Woong Cho Low-complexity channel estimator for high-rate personal area networks employing CCK modulation 131277
Cheol-Hee Park *see* Young-Hwan You 109360
Cheol-hee Park *see* Park Cheol-hee
Cheol-Ho Kang *see* Jin-Woong Cho 117907
Cheol-Ho Yun, Ishii, T., Nakamura, K., Ueha, S., Akashi, K. A high power ultrasonic linear motor using a longitudinal and bending hybrid bolt-clamped Langevin type transducer 99702
Cheol-Hoon Lee *see* Jong-Ig Lee 72179
Cheol-Hyun Han, Eun Sok Kim Micromachined piezoelectric ultrasonic transducers based on parylene diaphragm in silicon substrate 111493
Cheol-Jin Lee *see* Jae-Eun Yoo 68465
Cheol-Jung Kim *see* Sung-Ok Kwon 105076
Cheol-Soo Goo, Bok-Ryul Kim, Won-Seo Cho Measurement and analysis of conducted noise at main control room in Uljin NPP 99519
Cheol-Soo Goo *see* Chul-Hwan Kim 99524
Cheol-Su Kim, Seok Cheon Song, Sang Yeol Lee Fabrication of HTS hairpin type filter with the center frequency of 22 GHz 71106
Cheol-Su Kim *see* Hak-Sung Kim 68599
Cheol-Su Kim *see* Jeong-Youp Han 105480
Cheol-Sung Kim *see* Byoung-Hak Kim 131063
Cheol-Sung Kim *see* Hyoung-Oh Bae 130287
Cheol-Woong Yang *see* Geunhag Bae 103193
Cheol-Woong Yang *see* Jung Ho Kim 70712
Cheol-Woong Yang *see* Seok-Woo Nam 104231
Cheol-Yeong Jang *see* Sung-Yong Ko 120794
Cheolhwan Kim, Likamwa, P., Newman, P., Pamulapati, J. Ultrafast all-optical integrated optic switch realized by selective area multi-quantum well disordering 117504
Cheolhwan Kim, May-Arrioga, D., LiKamWa, P., Newman, P., Pamulapati, J. Monolithically integrated ultrafast all-optical demultiplexer switch 96867
Cheolmin Park, Seong-Dong Kim, Yun Wang, Talwar, S., Woo, J.C.S. 50 nm SOI CMOS transistors with ultra shallow junction using laser annealing and pre-amorphization implantation 126775
Cheolsoo Sone, Ig-Hyeon Kim, Ok Hyun Nam, Yongjo Park High-quality laterally overgrown GaN layers without crystallographic tilting and voids 79341
Cheolwoo-Kwak *see* Yun-ok Yang 113709
Cheon, C., Liang, G., Bertoni, H.L. Simulating radio channel statistics for different building environments 128775
Cheon Chae Il *see* Chae Il Cheon
Cheon Chae-il *see* Chae-il Cheon
Cheon Changyul *see* Changyul Cheon
Cheon Dong Hyeon *see* Dong Hyeon Cheon
Cheon Gi Jeong *see* Gi Jeong Cheon
Cheon Jeongnam *see* Jeongnam Cheon
Cheon Jong-Kyu *see* Jong-Kyu Cheon
Cheon Jung Hee *see* Jung Hee Cheon
Cheon Lee *see* Shinho Cho 68997
Cheon Lee *see* Shinho Cho 71115
Cheon Lim Byung *see* Byung Cheon Lim
Cheon Seog Yoon *see* Qiuliang Wang 71008
Cheon Seong Yoon *see* Qiuliang Wang 104588
Cheon Song Seok *see* Seok Cheon Song
Cheon Soo Kim, Piljae Park, Joung-Woo Park, Nam Hwang, Hyu Kyu Yu Deep trench guard technology to suppress coupling between inductors in silicon RF ICs 102690
Cheon Soo Kim *see* Seonghearn Lee 69120
Cheon Soo Kim *see* Seonghearn Lee 80283
Cheon Youngil *see* Kim Ilgweon 125474
Cheon-Hong Kim, Sang-Hoon Jung, Juhn-Suk Yoo, Min-Kuo Han Poly-Si TFT fabricated by laser-induced in-situ fluorine passivation and laser doping 92362
Cheon-Soo Kim *see* Yong-Sik Youn 90758
Cheong, K.H. *see* Haglind, M. 133469
Cheong, M.G., Choi, R.J., Kim, C.S., Yoon, H.S., Hong, C.-H., Suh, E.-K., Lee, H.J., Cho, H.K., Lee, J.Y. Effects of growth interruption on high indium content InGaN/GaN multi quantum wells 91813
Cheong, P. *see* Chang, K.F. 72990
Cheong, W.C.D., Zhang, L., Tanaka, H. Some essentials of simulating nano-surfacing processes using the molecular dynamics method 115809
Cheong, W.J., Aggarwal, R.K. Accurate fault location in capacitor compensated lines using a hybrid fuzzy neural network 99430
Cheong Ang Ting *see* Ting Cheong Ang
Cheong Cha-Keen *see* Cha-Keen Cheong
Cheong Hyun Roh, Young Ju Park, Kwang Moo Kim, Young Min Park, Fun Kyu Kim, Kwang Bo Shim Defect generation in multi-stacked InAs quantum dot/GaAs structures 80886
Cheong Joseph Leong Chee *see* Chee Cheong Joseph Leong
Cheong Kok-Wui *see* Kok-Wui Cheong
Cheong Mui Yew *see* Yew Cheong Mui
Cheong Myung Goo *see* Myung Goo Cheong
Cheong Yong *see* Yong Cheong
Cheong-Fat Chan *see* Butas, J. 102002
Cheong-Fat Chan *see* Chi-Wai Lee 102243
Cheong-Fat Chan *see* Chiu-Sing Choy 114720
Cheong-Fat Chan *see* Jing-Ling Yang 68760
Cheong-Fat Chan *see* Lai-Kan Leung 101836
Cheong-hyun Lee, Soony Kim, Choong-seog Chae, Kook-hyun Chung Sound: an emotional element of interactions – a case study of a microwave oven 89466
Cheong-Tae Kim *see* Deok-Sin Kil 70422
Cheparin, V. *see* Mikhailovsky, L. 83396
Chepegin, V.N. *see* Afonin, A.G. 132269
Chepel, V. *see* Solovov, V.N. 121592
Chepil, S.R. *see* Taranov, S.N. 123174
Chepurnykh, I.P. *see* Sukhorukov, A.P. 102937
Chepurov, S.V. *see* Bagayev, S.N. 117369
Cher Lim Gnian *see* Gnian Cher Lim
Cher Yong Chia *see* Chia Cher Yong
Cheragin, N.P. *see* Rudenchik, E.A. 86392
Cherchi, F., Disingrini, L., Gregori, S., Torelli, G., Liberali, V., Gottardi, M. A digital self-calibration circuit for optical rotary encoder microsystems 132165
Cherchi, F., Gonzo, L., Liberali, V., Torelli, G. A digitally enhanced resolution technique for rotary encoder systems 90997
Cherdieu, J.-P., Mercier, D.-J., Narayaninsamy, T. On the generalized weights of a class of trace codes 83867
Cherdron, W. *see* Jianu, A.V. 110055
Cherdyntsev, V.A., Doroshevich, M.V. Signal reception against the background of band-limited non-Gaussian noise 119872
Cherednichenko, A.V., Cherednichenko, M.V. The vacuum plasma electric furnace for industrial melting of tantalum ingots from thermo-sodium raw powder 89469
Cherednichenko, D.I. *see* Avdeev, S.P. 91998
Cherednichenko, D.I. *see* Drachev, R.V. 124788
Cherednichenko, D.I. *see* Lokhov, Yu.N. 91997
Cherednichenko, M.V. *see* Cherednichenko, A.V. 89469
Cherednichenko, S. *see* Kroug, M. 71177
Cherednichenko, S. *see* Merkel, H.F. 71091
Cherednichenko, S. *see* Merkel, H.F. 71135
Cherednik, V.I. *see* Dvoesherstov, M.Yu. 104463
Cherednik, V.I. *see* Dvoeshertsov, M.Yu. 81656
Cheremiskin, I.V., Chekhlova, T.K. Large-scale fibre-array multiplexing 120309
Cheremiskin, V.I. *see* Artem'ev, M.Yu. 128118
Cheremuhin, A. *see* Bloch, P. 121468
Cheremukhina, G.A. *see* Fateev, O.V. 87265
Cherepanov, A.N. *see* Predtechensky, M.R. 80534
Cherepanov, V.A., Barkhatova, L.Yu., Voronin, V.I. The modeling of the defect structure of $LnMnO_{3+\delta}$(Ln=Pr, Nd) 89229
Cherepanov, V.A. *see* Filonova, E.A. 89234
Cherepanov, V.A. *see* Gavrilova, L.Ya. 89231
Cherepko, S.V., Shirokov, M.S., Hwang, J.C.M., Brandstaedter, A. Improved large-signal model and model extraction procedure for InGaP/GaAs HBTs under high-current operations 92304
Cherepov, E.I., Tishkovsky, E.G., Obodnikov, V.I., Pal'yanov, Ju.N., Sokol, A.G., Sobolev, N.V. Redistribution of nitrogen implanted in the crystals of synthetic diamond 126322
Cherezov, V.M., Kyun, V.V., Payurov, A.Y., Samorodov, V.G., Shishkanov, E.F., Sipaylo, A.A. Parametrical line of RF-excited waveguide CO_2 lasers 82472
Cherezov, V.M., Kyun, V.V., Samorodov, V.G., Shishkanov, E.F., Sipaylo, A.A., Stepanov, V.A., Vesnov, I.G. CO_2 dissociation in sealed-off RF-excited CO_2 waveguide lasers 82466
Cherezov, V.M., Mol'kov, S.I., Shishkanov, E.F., Stepanov, V.A. Characteristics of a slab RF-excited CO_2 laser using unstable-waveguide resonator 82473
Cherezov, V.M. *see* Kyun, V.V. 82467
Cherezova, T.Yu., Chesnokov, S.S., Kaptsov, L.N., Samarkin, V.V., Kudryashov, A.V. Active laser resonators - computer simulation and practical realization 82707
Cherian, G. Probes for chips, wafers, packages and PCBs 124305
Cherian, G. High-density sockets for test and burn-in of micro-BGAs, chips and wafers 124338
Cheriet, M. *see* Valois, J.-P. 129909
Cheriet, M. *see* Xiangyun Ye 94778
Cherif, A., Bouafif, L., Dabbabi, T. Pitch detection and formant analysis of Arabic speech processing 106388
Cherif, A., Dhouib, A. A real time monitoring and evaluation of batteryless storage photovoltaic plants 88649
Cherif, N. *see* Daoudi, E.M. 106978
Cherif, S., Khelifi, C. Neural network modeling of land mobile radio channels with nonlinear transmit amplifiers 74762
Cherifi, A. *see* Reboul, J.M. 134332
Cherifi, H. *see* ElHassouni, M. 106765
Cherin, E., Poulsen, J.K., van der Steen, A.F.W., Foster, F.S. Comparison of nonlinear and linear imaging techniques at high frequency 110765
Cheriton, D.R. *see* Gritter, M. 119307
Cheriyan, J., Jordan, T., Nutov, Z. On rooted node-connectivity problems 67823
Cherkaeva, E. *see* Tripp, A.C. 88100
Cherkaoui, F. *see* Lassri, H. 81884
Cherkaoui, O., Boukadoum, M., Sarazin, A. Managing MPLS/VPNs with policies 107936
Cherkaoui, R. *see* Gerbex, S. 88420
Cherkashin, M.V. *see* Babak, L.I. 102599
Cherkashin, N.A. *see* Egorov, V.A. 91773
Cherkashin, N.A. *see* Ledentsov, N.N. 79236
Cherkashin, N.A. *see* Mamutin, V.V. 90335
Cherkasova, L. *see* Tang, W. 96136
Cherkassky, V., Kilts, S. Myopotential denoising of ECG signals using wavelet thresholding methods 132552
Cherkassky, V. *see* Jie Shao 107568
Cherkassky, V. *see* Shi Zhong 94801
Cherkesov, N. *see* Annenkov, V. 105089
Chermoshentsev, S.F. Electromagnetic compatibility of printed boards of digital electronic means 72365
Chern, B. *see* Darrin, A.G. 111332
Chern, G.W. *see* Wang, L.A. 97284
Chern, J., Hwu, R., Sadwick, L.P. High-power and high-temperature FET technology 103908
Chern, J. *see* Chang, Jy.-Ch. 86952
Chern, N.Ng Kuang *see* Ng Kuang Chern, N.
Chern Gia-Wei *see* Gia-Wei Chern
Chern Jyh-Long *see* Jyh-Long Chern
Chern Ming-Yau *see* Ming-Yau Chern
Chern Shiunn-Jang *see* Shiunn-Jang Chern
Chern Tzuen-Lih *see* Tzuen-Lih Chern
Chern-Lin Chen *see* Chang-Shiarn Lin 100318
Chern-Lin Chen *see* Cheng-Chang Liu 97734
Chern-Lin Chen *see* Liang, J.H. 88888
Chern-Lin Chen *see* Shung-Chung Wang 109900
Chernaya, T. *see* Volk, T. 82045
Chernenko, A.V. *see* Krizhanovskii, D.N. 80825
Chernenko, S.P. *see* Fateev, O.V. 87265
Cherng Ya-Tung *see* Ya-Tung Cherng
Cherng-Min Ma, Shu-Yen Wan A medial-surface oriented 3-d two-subfield thinning algorithm 118412
Cherniack, M., Franklin, M.J., Zdonik, S. Expressing user profiles for data recharging 108273
Chernichenko, S. *see* Ghosh, T.K. 132358
Chernigovskii, A.V. *see* Brunkov, P.N. 126112
Chernikov, S. *see* Fotiadi, A.A. 105451
Chernikov, V. *see* Ryzhikov, V. 121558
Chernikova, L.V. *see* Kourennyi, E.G. 83397
Chernock, R. *see* Brunheroto, J. 86296
Chernokozhin, E.V., Shestopalov, Y.V. Resonant and nonresonant diffraction by open image-type slotted structures 83238
Chernomordic, V.D. *see* Budaguan, B.G. 103067
Chernov, P.V. *see* Rybaltovskii, A.O. 93061
Chernov, R.O. *see* Aliev, I.I. 123471
Chernov, V. *see* Marczewska, B. 133086
Chernov, V.N., Charukchev, A.V., Kurunov, R.F., Malinov, V.A., Nikitin, N.V., Potapov, S.L., Smirnov, V.G., Yatsenko, B.P., Efanov, V.M. The front end of the high-energy Nd:glass laser fusion system with shaped nanosecond laser pulses 105217
Chernov, V.N. *see* Charukhchev, A.V. 105216
Chernov, V.N. *see* Malinov, V.A. 128189
Chernov, V.N. *see* Malinov, V.A. 131675
Chernov, V.N. *see* Sirazetdinov, V.S. 105405
Cherns, D. *see* Liliental-Weber, Z. 69538
Chernukho, A. *see* Cenian, A. 105133
Chernyaev, A.P. *see* Kharsika, V.F. 116931
Chernyaev, A.V. *see* Agrinskaya, N.V. 126133
Chernyak, D.A., Stark, L.W. Top-down guided eye movements 106428
Chernyak, L., Ghabboun, J., Lyahovitskaya, V., Cahen, D. Electric field-induced fabrication of microscopic Si-based optoelectronic devices for 1.55 and 1.16 μm IR electroluminescence 71564
Chernyak, L., Nootz, G., Osinsky, A. Enhancement of minority carrier transport in forward biased GaN p-n junction 91741
Chernyak, L., Osinsky, A., Schulte, A. Minority carrier transport in GaN and related materials 126015
Chernyavskii, A.S. *see* Dmitriev, V.I. 116898
Chernyavskii, G.M., Glazunov, A.S., Dolgikh, N.A. Methods of early forecasting of spring floods using aerospace systems for remote Earth probing 99008
Chernyavsky, I.A. *see* Pikunov, V.M. 125973
Chernyi, O.V., Storozhilov, G.E., Ilicheva, V.O., Starodubov, V.D., Lazareva, M.B., Andrievskaya, N.F. Current characteristics and microstructure in a multifilamentary Nb-37Ti-22Ta superconductor 70778
Chernyshev, A.K. *see* Gryzun, V.N. 98089
Chernyshev, A.V. *see* Kazakova, L.P. 91709
Chernyshev, V. *see* Barsov, S. 87061
Cheron, G. *see* Dan, B. 121938
Cherpak, N.T. *see* Barannik, A.A. 75394
Cherpion, M., De Coster, C., Habets, P. A constructive monotone iterative method for second-order BVP in the presence of lower and upper solutions 101095

Cherrette, A., Davis, M., Ersoy, L., Varney, J. Noise transform for the calculation of amplifier noise signal performance from amplifier sinusoidal signal performance 68591
Cherri, A.K., Alam, M.S. Parallel modified signed-digit algorithms for division, square root, logarithmic, and exponential functions 104846
Cherri, A.K., Alam, M.S. Reference phase-encoded joint transform correlator for eliminating undesired crosscorrelations involving multiple targets 106933
Cherriman, P., Yeap, B.L., Hanzo, L. Turbo-equalised H.263-based video telephony for GSM/GPRS 130279
Cherriman, P. *see* Blogh, J. 73587
Cherriman, P. *see* Hanzo, L. 85164
Cherry, H. *see* George, T. 98883
Cherry, S.M. Is hyperlinking to decryption software illegal? 100489
Cherry, S.M. Streaming toward success [peer-to-peer computing] 130743
Cherry, S.R. *see* Chatziioannou, A. 132959
Cherry, S.R. *see* Doshi, N.K. 111034
Cherry, S.R. *see* Doshi, N.K. 122220
Cherry, S.R. *see* Goertzen, A.L. 132844
Cherry, S.R. *see* Shao, Y. 110291
Cherry, S.R. *see* Shao, Y. 122204
Cherry, S.R. *see* Strul, D. 132985
Cherry, S.R. *see* Tai, Y.C. 98575
Cherry, S.R. *see* Tai, Y.C. 132972
Cherry, S.R. *see* Yuan-Chuan Tai 132973
Chertoprud, V.E. *see* Ivanov-Kholodnyi, G.S. 83272
Chertouk, M., Benkhelifa, F., Dammann, M., Walther, M., Kohler, K., Weimann, G. Metamorphic InAlAs-InGaAs HEMT MMIC technology on GaAs substrate: from promise to reality 69244
Chertouk, M. *see* Benkhelifa, F. 125731
Cherubini, R. *see* Moroni, A. 132325
Cherukuri, N. *see* Samaras, W.A. 68811
Cherukuri, R. *see* Ponnaluri, S.V. 127379
Chervakov, O.V. *see* Shembel, E.M. 89076
Chervenak, A.L. *see* Vellanki, V. 108331
Chervenak, J. *see* Deiker, S. 71127
Chervenak, J.A., Grossman, E.N., Reintsema, C.D., Irwin, K.D., Moseley, S.H., Allen, C.A. Sub-picowatt precision radiometry using superconducting transition edge sensor bolometers 71189
Chervenkov, S., Neshev, D., Paulus, G.G., Dreischuh, A.A., Walther, H. Directional coupling and branching of optical signals by dark beams 116706
Chervenkov, S. *see* Dreischuh, A.A. 117526
Chervonenkis, A.Ya. *see* Randoshkin, V.V. 104837
Chery, Y. *see* Hau-Riege, S.P. 92144
Cheshire, R., Scanlan, J., Skinner, G. Clean cycle prediction in etching processes via direct plasma control 92091
Cheshkov, S., Tajima, T., Chiu, C., Breitling, F. Emittance control in laser wakefield accelerator 110122
Cheshkov, S. *see* Chen, P. 110163
Cheshkov, S. *see* Rundquist, A.R. 110076
Chesi, E. *see* Alemi, M. 121644
Chesi, E. *see* Alemi, M. 132414
Chesi, G., Prattichizzo, D., Vicino, A. A visual servoing algorithm based on epipolar geometry 97372
Chesire, M., Wolman, A., Voelker, G.M., Levy, H.M. Measurement and analysis of a streaming-media workload 119789
Chesmore, E.D. Application of time domain signal coding and artificial neural networks to passive acoustical identification of animals 122744
Chesnokov, D.V. Plastic flow of metal due to thermomechanical effect of a laser ray 81615
Chesnokov, S.M. *see* Puchkareva, L.N. 125955
Chesnokov, S.S. *see* Cherezova, T.Yu. 82707
Chesnokov, Yu.A. *see* Afonin, A.G. 132269
Chesnoy, J. *see* Marcerou, J.F. 131571
Chesser, R.L. *see* McEachen, J.C. 107895
Chester, M.S. E-commerce: new business models for electronics manufacturing and supply chain management 113449
Chesterfield, R.J. *see* Zhenlin Rang 127904
Chesters, M.A. *see* Hatton, R.A. 116970
Chestnut, D.A. *see* De Matos, C.J.S. 82521
Chestnut, D.A. *see* Reeves-Hall, P.C. 93509
Cheswick, B. *see* Branigan, S. 119434
Cheswick, B. *see* Burch, H. 108124
Chesworth, A.A. *see* Friel, G.J. 71713
Chetan, S.K. *see* Ranjithan, S.R. 78969
Chetlur, S. *see* Roy, P.K. 103438
Chetlur, S. *see* Wei Li 81510
Chetlur, S. *see* Zhi Chen 91889
Chetty, I. *see* Bezrukiy, N.V. 76641
Chetty, I.J. *see* Solberg, T.D. 98826
Chetwani, S., Papandreou-Suppappola, A. Time-varying interference suppression in communication systems using time-frequency signal transforms 105808
Chetwynd, B. *see* Elbirt, A.J. 94341
Chetwynd, J.H. *see* Anderson, G.P. 76830
Chetwynd, J.H. *see* Berk, A. 76831
Cheuk-Wai Wun, Horner, A. Perceptual wavetable matching for synthesis of musical instrument tones 83992
Cheul-Ro Lee, Sung-Jin Son, Kyeong-Won Seol, Jeong-Mo Yeon, Haeng-Keun Ahn, Yong-Jo Park The influences of $Al_xGa_{1-x}N$ layer on the characteristics of UV LED structure 82413
Cheul-Ro-Lee *see* Han-Ki Kim 69720
Cheul-U Kim *see* Feel-Soon Kang 134251
Cheul-U Kim *see* Feel-Soon Kang 134507
Cheul-U Kim *see* Han-Woong Park 78009
Cheul-U Kim *see* Han-Woong Park 134069
Cheul-U Kim *see* Han-Woong Park 134494
Cheul-U Kim *see* Han-Woong Park 134495
Cheul-U Kim *see* Sang-Hun Lee 134548
Cheun Kyungwhoon *see* Kyungwhoon Cheun
Cheung, A.T., Yijin Xu Gases evolved during cure and solder reflow of encapsulants and underfills 113714
Cheung, A.T. *see* Chow, L.L.W. 97178
Cheung, C., Swift, G., Ghassemlooy, Z.F. Effect of Gordon-Haus jitter on nonlinear optical loop mirror (NOLM) demultiplexing 109161
Cheung, C.-C. *see* Wu, Y.-L. 68740
Cheung, C.Y., Ghassemlooy, Z., Swift, G., Decker, A. Crosstalk and noise characteristics of nonlinear optical loop mirror demultiplexer and terahertz optical asymmetric demultiplexer 75020
Cheung, C.Y. *see* Swift, G. 120297
Cheung, H. *see* Chiodini, G. 97956
Cheung, H. *see* Kwan, S. 121445
Cheung, H.L. *see* Lee, M.K. 95439
Cheung, I.W. *see* Liu, H.C. 71849
Cheung, K.P. Impact of ESD protection device trigger transient on the reliability of ultra-thin gate oxide 70118
Cheung, K.P., Steiner, K.G. Plasma-assisted wafer de-chucking (power-lift) process induced charging damage 104056
Cheung, K.P. *see* Kanakasabapathy, S.K. 103429
Cheung, K.P. *see* Pantisano, L. 102643
Cheung, K.P. *see* Schabel, M.J. 103428
Cheung, K.W. *see* Quan Chen 111981
Cheung, K.Y. CRRDL: a novel charge recovery-recycling differential logic 102029
Cheung, M., Mark, J.W. Resource allocation in wireless networks based on joint packet/call levels QoS constraints 74682
Cheung, M., Mark, J.W. Link and network layer requirements for mobility support in CDMA wireless systems 85739
Cheung, M.C. *see* Sweeney, P.M. 126189
Cheung, N.C. *see* Chan, K.K.-C. 134320
Cheung, N.C. *see* Kenneth Kin-Chung Chan 89014
Cheung, N.C. *see* Tam, M.S.W. 89473
Cheung, N.C. *see* Wai-Chuen Gan 123511
Cheung, N.C. *see* Wai-Chuen Gan 134083
Cheung, N.W. *see* Xuchu Zeng 115579
Cheung, N.W. *see* Yun, C.H. 115292
Cheung, P. *see* Biegelsen, D.K. 81619
Cheung, P. *see* Jensen, A. 81085
Cheung, P.Y.K. *see* Constantinides, G.A. 79711
Cheung, P.Y.K. *see* Tiew, K.T. 102283
Cheung, P.Y.K. *see* Tiew, K.T. 114896
Cheung, P.Y.S. *see* Hing Yip Chung 84446
Cheung, P.Y.S. *see* Li Xiaowei 68675
Cheung, R. *see* Parikh, S. 115691
Cheung, R. *see* Reeves, R.J. 81102
Cheung, R. *see* Rong, B. 126382
Cheung, R. *see* Smekalin, K. 126497
Cheung, S.C. *see* Cheng, K.W.E. 78536
Cheung, S.H., Zheng, L.X., Xie, M.H., Tong, S.Y., Ohtani, N. Initial stage of GaN growth and its implication to defect formation in films 90313
Cheung, S.H. *see* Zheng, L.X. 101245
Cheung, S.Y., Pencea, C.S. Pipelined sections: a new buffer management discipline for scalable QoS provision 119165
Cheung, T.K. *see* Cheng, K.W.E. 78536
Cheung, W.-F., Chan, Y.-H. Improving MPEG-4 coding performance by jointly optimising compression and blocking effect elimination 95332
Cheung, W.F., Yuk-Hee Chan Improving JPEG/MPEG coding performance by jointly optimizing both compression and blocking effect elimination 84770
Cheung, W.N. Virtual analogue simulation of semiconductor lasers and photon transport transistors 117183
Cheung, W.Y. *see* Cheng, L.L. 68152
Cheung, W.Y. *see* Fung, Y.M. 69433
Cheung, W.Y. *see* Lianwei Wang 91982
Cheung, W.Y. *see* Tong, K.Y. 80752
Cheung, Y.K. *see* Yu, S.K. 76768
Cheung, Y.S. *see* Lee, N.K.S. 75760
Cheung Chak-Chung *see* Chak-Chung Cheung
Cheung Chi-Chung *see* Chi-Chung Cheung
Cheung Chun-Tung *see* Chun-Tung Cheung
Cheung Gene *see* Gene Cheung
Cheung Hon Nin *see* Hon Nin Cheung
Cheung Hui Siu *see* Siu Cheung Hui
Cheung Hung Yan *see* Hung Yan Cheung
Cheung Kin-Pong *see* Kin-Pong Cheung
Cheung King Sau *see* King Sau Cheung
Cheung Kwok-Wai *see* Kwok-Wai Cheung
Cheung Man-tai *see* Man-tai Cheung
Cheung Ngai-Man *see* Ngai-Man Cheung
Cheung Sin-Ming *see* Sin-Ming Cheung
Cheung Sing-Wai *see* Sing-Wai Cheung
Cheung Tin Tak *see* Tin Tak Cheung
Cheung To-Yat *see* To-Yat Cheung
Cheung Tsang *see* Tsang Cheung
Cheung Wai Yee *see* Wai Yee Cheung
Cheung Wan-Fung *see* Wan-Fung Cheung
Cheung Wing Shun *see* Wing Shun Cheung
Cheung Wing-Yiu *see* Wing-Yiu Cheung
Cheung Yung Chan *see* Xiaoou Tang 94690
Cheung-Fat Chan *see* Yu, E.W.M. 119829
Cheung-Hwa Hsu In vivo and clinical study of Phoenix-7 total artificial heart 122313
Cheushev, V., Yanushkevich, S., Shmerko, V., Moraga, C., Kolodziejczyk, J. Information theory method for flexible network synthesis 79822
Cheval, G. *see* Bongrand, I. 128561
Cheval, G. *see* Montes, C. 128136
Cheval, J.L. *see* Laubscher, M. 71652
Chevalerias, O. *see* Salmi, K. 122338
Chevalier, B. *see* Pessey, V. 104519
Chevalier, C.T. *see* Van Keuls, F.W. 70405
Chevalier, E. *see* Fink, V. 126021
Chevalier, M., Blatt, S., Mills, D., Swami, A. Networking issues in large microsensor nets 107988
Chevalier, M. *see* Sanz, I. 118774
Chevalier, N.I. *see* Dauncey, P.D. 110407
Chevalier, N.I. *see* Dauncey, P.D. 121725
Chevalier, P. *see* Perros-Meilhac, L. 84855
Chevalier, P. *see* Perros-Meilhac, L. 107535
Chevalier, P. *see* Perros-Meilhac, L. 107629
Chevalier, S., Meyer, O., Weil, R., Fourrier-Lamer, A., Petit, A., Loupy, A., Maurel, F. New instrumentation for the comprehension of chemical reactions under microwave and classical heating with the aid of a wide frequency band dielectric spectroscopy 132134
Chevalier, T. *see* Nourdine, A. 127303
Chevallier, P. *see* Germain, D. 110894
Chevallier, P. *see* Vallon, S. 131556
Chevassut, O. *see* Agarwal, D.A. 130768
Cheveau, L., Goray, E., Salmon, R. Watermarking–summary results of EBU tests 73421
Cheverst, K., Davies, N., Mitchell, K., Friday, A. Experiences of developing and deploying a context-aware tourist guide: the GUIDE project 74374
Chevokin, V.K. *see* Chakera, J.A. 121771
Chevreau, D. *see* Escobar, G. 88967
Chevreul, J. *see* Le Marrec, F. 116175
Chevrot, C. *see* Beouch, L. 92926
Chevrou, P. *see* Foy, R. 128622
Chevtchenko, P. *see* Fomine, D. 114781
Chevtsov, P. *see* Hardy, D. 87115
Chew, C.H. *see* Li, H.P. 71928
Chew, K. *see* Bo Gan 69476
Chew, K. *see* Cui, J. 71528
Chew, K. *see* Cui, J. 80753
Chew, K. *see* Ligatchev, V. 91631
Chew, K. *see* Yu, J. 68463
Chew, K. *see* Yu, M.B. 68263
Chew, K.-H., Osman, J., Tilley, D.R. The nonlinear Fabry-Perot resonator: direct numerical integration 72047
Chew, K.-H. *see* Martin, J.S. 126447
Chew, K.H. *see* Webb, J.F. 105490
Chew, K.W., Yeo, K.S., Shao-Fu Chu, Wang, Y.M. Impact of 0.25 μm dual gate oxide CMOS process on the flicker noise characteristics of multi-fingered MOSFETs for wireless applications 125705
Chew, K.W. *see* Shao-Fu Chu 115027
Chew, K.W. *see* Sia, C.B. 115028
Chew, K.W. *see* Swe, T.N. 71550
Chew, K.W.J., Chu, S.-F.S., Leung, C.C.C. Driving CMOS into the wireless communications arena with technology scaling 115001
Chew, L.-Y. *see* Kam, K.-Y. 72313
Chew, L.H., Xu, Y.P. Design ofa low-voltage rail-to-rail input and output operational amplifier with nested Miller compensation 68605
Chew, S.T. *see* Yu, J.J. 114943
Chew, T.H. *see* Tie Wang 113637
Chew, T.H. *see* Tie Wang 113706
Chew, V.H.T. *see* Xiaodi Su 75681
Chew, W.C. *see* Brandfass, M. 75127
Chew, W.C. *see* Hu, B. 72213
Chew, W.C. *see* Radhakrishnan, K. 94083
Chew, W.C. *see* Teixeira, F.L. 83084
Chew, Y.X. *see* Tie Wang 113637
Chew, Y.X. *see* Tie Wang 113706
Chew Hoe Ang *see* Byung Jin Cho 81138
Chew Kok Wai *see* Kok Wai Chew
Chew Lim Tan, Ruini Cao, Qian Wang, Peiyi Shen Character extraction from interfering background–analysis of double-sided handwritten archival documents 95446
Chew Lim Tan, Zheng Zhang Text block segmentation using pyramid structure 94893
Chew Lim Tan *see* Liying Fan 129663
Chew Lim Tan *see* Yan Ping Zhou 95517
Chew Lim Tan *see* Yan Ping Zhou 95572
Chew Lim Tan *see* Yanping Zhou 129605
Chew Lim Tan *see* Zheng Zhang 129674
Chew Siou Teck *see* Siou Teck Chew
Chew Wang Cho *see* Wang Cho Chew
Chew Wen Cho *see* Wen Cho Chew
Chew Weng Cho *see* Weng Cho Chew
Chew Yixin *see* Yixin Chew
Chew Yong Huat *see* Yong Huat Chew
Cheylan, S., Elliman, R.G. Photoluminescence from Si nanocrystals in silica: the effect of hydrogen 93337
Cheyns, J. *see* Bougrioua, Z. 103904
Cheyns, J. *see* Sharma, N. 101325
Cheype, C. *see* Serier, C. 83650

Chhabra, A.K., Arias, J.F., Pavlidis, T., Pan, P.X., Sanders, P.V. A client-server architecture for document image recognition 95491
Chhabra, P. *see* Banerjee, A. 111584
Chhachhia, D.P. *see* Kaura, S.K. 83023
Chheda, A. On the forward link capacity of a wide band DS-CDMA system with transmit diversity 85777
Chheda, S. *see* Ruiqi Tian 126449
Chhetri, B.B., Motojima, J., Yang, S., Shimomura, T. Parameter dependence of the iterative stepwise quantization method in hologram binarization for real and complex amplitude signals 129785
Chhowalla, M. *see* Teo, K.B.K. 101536
Chhugani, J. *see* Bassali, H.S. 95056
Chi, C. *see* Guo, S.P. 103118
Chi, C.-Y. *see* Wu, J.-S. 115208
Chi, C.C. *see* Wang, M.J. 116537
Chi, C.Y. *see* Ghosh, T.K. 132358
Chi, D.Z., Mangelinck, D., Lahiri, S.K., Lee, P.S., Pey, K.L. Comparative study of current-voltage characteristics of Ni and Ni(Pt)-alloy silicided p^+/n diodes 70007
Chi, D.Z. *see* Dai, J.Y. 103248
Chi, G. *see* Sheu, J.K. 82378
Chi, G.C. *see* Chen, C.H. 97262
Chi, G.C. *see* Kuo, C.H. 80909
Chi, G.C. *see* Sheu, J.K. 82425
Chi, G.C. *see* Sheu, J.K. 126134
Chi, G.C. *see* Sheu, J.K. 127973
Chi, G.C. *see* Sheu, J.K. 128015
Chi, G.C. *see* Wen, T.C. 69513
Chi, J. *see* Hu, W. 102778
Chi, J.W.D., Lu Chao, Rao, M.K. Time-domain large-signal investigation on nonlinear interactions between an optical pulse and semiconductor waveguides 117377
Chi, J.Y. *see* Chen, C.H. 97262
Chi, M. *see* Liou, Y.H. 103425
Chi, R.C. *see* Beyette, F.R. 92952
Chi, R.C. *see* Tang, J. 97341
Chi, S. *see* Lee, C.C. 109123
Chi, X. *see* Ting, D.Z.-Y. 126914
Chi, Z., Ma, J., Parhi, K.K. Hybrid annihilation transformation (HAT) for pipelining QRD-based least-square adaptive filters 125613
Chi, Z., Wong, K.W. A two-stage binarization approach for document images 84240
Chi, Z. *see* Yip, S.K. 84241
Chi Baoyong *see* Baoyong Chi
Chi Cai-Xia, Wu Shi-Quan, Wang Jian-Fang A multipath routing assignment model for multi-traffic class networks 130465
Chi Chia-Fen *see* Chia-Fen Chi
Chi Chin-Fu *see* Chin-Fu Chi
Chi Ching Chang, Guang Wei Hu, Li Chuan Tang, Russell, K.L., Yuh Ping Tong, Hon Fai Yau, Chen Shiung Chang Holographic triple random phase-encoded optical data encryption 93008
Chi Ching Chang, Tzu Chiang Chen, Hon Fai Yau, Pei Xian Ya Self-pumped and mutually pumped phase conjugation using pentagon-shaped $BaTiO_3$ crystal 128452
Chi Chong-Yung *see* Chong-Yung Chi
Chi Chung Ko *see* Sengupta, K. 129417
Chi Chung Ko *see* Xiaojun Xiao 85404
Chi Chung Ko *see* Yi Xu 74804
Chi Chung Ko *see* Yi Xu 131315
Chi Chung Ko *see* Yong Huat Chew 107765
Chi Chung Ko *see* Zhigao Chen 130327
Chi Chung Ko *see* Ko Chi Chung
Chi Chung Kwok, Man Shing Wong Synthesis and characterization of blue-emitting, distyrylstilbenes bearing electron affinitive dendrons 105018
Chi Chung-I *see* Chung-I Chi
Chi Gou Chung *see* Gou Chung Chi
Chi Gou-Chung *see* Gou-Chung Chi
Chi Guan *see* Cox, W.R. 131433
Chi Gun Deng *see* Kow Ming Chang 126752
Chi Gun Deng *see* Kow Ming Chang 126753
Chi Hao, Zhang Xian-min, Chen Kang-sheng An adaptive bandwidth allocation algorithm for SuperPON and its delay performance analysis 96731
Chi Hao *see* Zhu Songlin 116640
Chi Hian Lau *see* Foord, J.S. 115247
Chi Hoon Jun *see* Won Ick Jang 92561
Chi Hou Chan *see* Jin-Lin Hu 128654
Chi Hou Chan *see* Kam Man Shum 80190
Chi Hou Chan *see* Quan Xue 69115
Chi Hsiang Huang *see* Huang Chi Hsiang
Chi Hsin-Chou *see* Hsin-Chou Chi
Chi Huisheng *see* Zhen Bin 84055
Chi Huisheng *see* Zhen Bin 84056
Chi Hung Chan, S. *see* Wing Ming Wong, E. 97084
Chi Hung Tzang, Ruo Yuan, Mengsu Yang Voltammetric biosensors for the determination of formate and glucose-6-phosphate based on the measurement of dehydrogenase-generated NADH and NADPH 86686
Chi Kin Chow, Hung Tat Tsui, Tong Lee Optimization on unbounded solution space using dynamic genetic algorithms 100968
Chi Kin Chow, Hung Tat Tsui, Tong Lee, Tze Kin Lau Medical image registration and model construction using genetic algorithms 87353
Chi Kong Wong *see* Wong Chi Kong
Chi Kwong Li *see* Che Tat Choi 88977
Chi Kyu Choi *see* Chang Shil Yang 90364
Chi Kyu Choi *see* Kyoung Suk Oh 114333
Chi Liaw Ming *see* Ming Chi Liaw
Chi Lin Wei *see* Wei Chi Lin
Chi Ming Lo, Wong Hing Lam Average BER of BPSK and QPSK systems with noisy phase reference over Nakagami-m fading channels 94234
Chi Ming Lo, Wong-Hing Lam Average SNR of generalized selection combining over Nakagami-m fading channels 107627
Chi Nan, Qi Jiang, Zheng Yuan, Chen Shu-Qiang, Guan Ke-Jian 13.8 nm up-wavelength conversion using nondegenerate four-wave mixing in a semiconductor-fiber ring laser 71982
Chi Nan, Qi Jiang, Zheng Yuan, Chen Shuqiang, Guan Kejian Experiment of an optical add/drop multiplexer and a 4x4 wavelength interchange cross-connect 96828
Chi Nan, Xu Lin, Qi Jiang, Zheng Yuan, Chen Shuqiang Experimental investigation of an optical cross-connect including wavelength converters 120181
Chi Nan *see* Nan Chi
Chi Robert Chih-Jen *see* Robert Chih-Jen Chi
Chi Sanghyun *see* Sanghyun Chi
Chi Wan Sung, Shum, K.W. Channel assignment and layer selection in hierarchical cellular system with fuzzy control 96499
Chi Wan Sung, Wing Shing Wong Power control and rate management for wireless multimedia CDMA systems 96548
Chi Wang, Wilber, W., Engst, B. A practical triple-mode monoblock bandpass filter for base station applications 102556
Chi Wang, Zaki, K.A. Analysis of power handling capacity of band pass filters 102544
Chi Wang *see* McMorris, F.R. 113924
Chi Wanli *see* Wanli Chi
Chi Weon Yoon *see* Kangmin Lee 102177
Chi Wu *see* Betty, I. 120327
Chi Xiaozhu *see* Wang Jinsong 73718
Chi Yen Kim *see* Jang Kyu Kim 129455
Chi Yhou Hong *see* Yoon Shon 80696
Chi Zeying *see* Qi Yongjun 75582
Chi Zhang *see* Yinglin Song 82839
Chi Zheru *see* Zheru Chi
Chi Zhipei *see* Zhipei Chi
Chi Zhou, Nelson, P.C., Weimin Xiao, Tirpak, T.M., Lane, S.A. An intelligent data mining system for drop test analysis of electronic products 124298
Chi-Cheng Lin Supporting multimedia applications with Internet QoS 85389
Chi-Chih Chen, Higgins, M.B., O'Neill, K., Detsch, R. Ultrawide-bandwidth fully-polarimetric ground penetrating radar classification of subsurface unexploded ordnance 88260
Chi-Chih Liao *see* Shih-Wei Feng 80875
Chi-Chih Liao *see* Yen-Sheng Lin 91835
Chi-Chun Lo, Yu-Jen Chen Stream ciphers for GSM networks 94354
Chi-Chung Chen, Kung Yao Design of spread spectrum sequences using chaotic dynamical systems with Lebesgue spectrum 94306
Chi-Chung Cheung, Tsang, D.H.K., Gupta, S. State dependent multicast routing for single rate loss networks 85086
Chi-Chung Cheung, Tsang, D.H.K., Gupta, S. Modified Least Load Multicast Routings for single rate fully-connected loss networks 107956
Chi-Chung Ko *see* Yuming Jiang 107788
Chi-Chung Ko *see* Yuming Jiang 130333
Chi-Feng Wu, Chih-Tsun Huang, Kuo-Liang Cheng, Chih-Wea Wang, Cheng-Wen Wu Simulation-based test algorithm generation and port scheduling for multi-port memories 125498
Chi-Hang Lam *see* You, J.Q. 81987
Chi-Haur Wu *see* Gyorfi, J.S. 89875
Chi-Heon Lee *see* Dong-Guk Kim 81709
Chi-Ho Lin *see* Hi-Seok Kim 68681
Chi-Hong Chang *see* Lan-Da Van 68943
Chi-Hong Huang *see* Wu, J.-L.C. 107810
Chi-Hoon Jun, Chang-Auck Choi, Won-Ick Jang, Youn Tae Kim Silicon surface micromachining of a deep vacuum cavity structure and its application to a microflow sensor 97568
Chi-Hsiang Yeh A versatile wireless network architecture with high throughput, low power, and QoS guarantees 85901
Chi-Hsiang Yeh, Parhami, B., Varvarigos, E.A., Lee, H. VLSI layout and packaging of butterfly networks 104027
Chi-Hsiang Yeh, Parhami, B., Wang, Y. Designs of counters with near minimal counting/sampling period and hardware complexity 102056
Chi-Hsiang Yeh, Varvarigos, E.A., Parhami, B. Optimal-depth circuits for prefix computation and addition 102084
Chi-Hsueh Wang, Huei Wang, Chun Hsiung Chen A new global-analysis model for microwave circuits with lumped elements 102591
Chi-Hua Seieh *see* Ray-Hua Horng 82383
Chi-Huang Li *see* Fuh, A.Y.-G. 82232
Chi-Huang Lin *see* Fuh, A.Y. 86807
Chi-Hung Huang, Chien-Ching Ma Vibration characteristics of composite piezoceramic plates at resonant frequencies: experiments and numerical calculations 97853
Chi-Hung Leung *see* Kai-Fung Lau 100586
Chi-Hung Lin *see* Chunlei Shi 102270
Chi-Hwa Kuo *see* Ping-Huang Wu 106676
Chi-Hyuck Jun *see* Jisoo Kim 130237
Chi-Jen Lu Derandomizing Arthur-Merlin games under uniform assumptions 100772
Chi-Jui Ho, Chin-Tau Lea, Stuber, G.L. Call admission control in the microcell/macrocell overlaying system 108807
Chi-Jui Wu *see* San-Yi Lee 99302
Chi-Jui Wu *see* Wu Chi-Jui
Chi-Keung Tang, Medioni, G., Mi-Suen Lee N-dimensional tensor voting and application to epipolar geometry estimation 106498
Chi-Keung Tang *see* Yin Li 106473
Chi-Kin Leung *see* Chi-Kwong Li 86343
Chi-Kuang Chen *see* Po-Chih Tseng 114792
Chi-Kuang Sun *see* Jin-Wei Shi 75537
Chi-Kuang Sun *see* Tzu-Ming Liu 82755
Chi-Kuen Lee *see* Ngai-Ming Kwok 134319
Chi-Kwong Chan, Cheng, L.M. Improved hiding data in images by optimal moderately-significant-bit replacement 106919
Chi-Kwong Chan *see* Choi-Kuen Chan 118028
Chi-Kwong Li, To, T.-P.J., Chi-Kin Leung On prioritizing the delivery of short videos clips 86343
Chi-Li Yu, An-Yeu Wu An improved time-recursive lattice structure for low-latency IFFT architecture in DMT transmitter 108470
Chi-Min Chu *see* Chu Chi-Min
Chi-Min Liu *see* Chung-Neng Wang 107014
Chi-Ming Hsieh *see* Yu-Chee Tseng 75322
Chi-Ming Lin *see* Lin Chi-Ming
Chi-Ming Tsai, Tsai-Min Chiang, Chyi-Hui Hong, Kun-Tien Kuo, Rung-Bin Lin A low power-delay-product multiplier with dynamic operand exchange 68782
Chi-Ming Tsai *see* Nayak, K.S. 132677
Chi-Ming Tsai *see* Shun-Ping Chung 107959
Chi-Neng Mo, Yi-Sheng, Chun-Hsien Yeh, Ming Chang, Kao-Hui Lin An on-line grid-gaps inspection system for electron-gun manufacturing 80579
Chi-Shan Yu, Chih-Wen Liu, Joe-Air Jiang Improved optimal aim strategy based multiple TCSC controllers for transient stability control of interconnected power system 111922
Chi-Shan Yu *see* Ching-Shan Chen 123054
Chi-Sheng Lin, Shin-Hong Ou, Bin-Da Liu Design of k-WTA/Sorting network using maskable WTA/MAX circuit 114919
Chi-Shih Chao, Don-Ling Yang, An-Chi Liu A LAN fault diagnosis system 130739
Chi-Shing Tsai *see* Hung-Chih Wu 77282
Chi-Shing Zee *see* Yu, C. 98456
Chi-Sun Hwang *see* Seung-Youl Kang 69430
Chi-Sun Hwang *see* Young-Rae Cho 69438
Chi-Tat Leung, Wan-Chi Siu Blind speech separation algorithm for dynamically mixing systems 118068
Chi-Te Chen, Nijssen, B., Jianjun Guo, Leung Tsang, Wood, A.W., Jenq-Neng Hwang, Lettenmaier, D.P. Passive microwave remote sensing of snow constrained by hydrological simulations 111456
Chi-Te Chen *see* Lin Zhou 111457
Chi-Tsung Chiu *see* Tzyy-Sheng Horng 100610
Chi-Wa Lo *see* Chunbing Guo 131064
Chi-Wai Lee, Chiu-Sing Choy, Butas, J., Cheong-Fat Chan A pipelined dataflow small micro-coded asynchronous processor and its application to DCT 102243
Chi-Wan Lee *see* Byung Hee Hong 125075
Chi-Wen Su *see* Huan-Tsung Huang 69768
Chi-Wen Su *see* Kong-Beng Thei 92126
Chi-Wen Su *see* Wen-Chau Liu 81519
Chi-Weon Yoon, Jeonghoon Kook, Ramchan Woo, Se-Joong Lee, Kangmin Lee, Hoi-Jun Yoo Low power motion compensation block IP with embedded DRAM macro for portable multimedia applications 129657
Chi-Won Roh *see* Bum-Ho Jeon 123442
Chi-Woo Lee *see* Buem-Suck Kim 71519
Chi-Yang Chang, Ching-Wen Tang, Dow-Chih Niu Ultra-broad-band doubly balanced star mixers using planar Mouw's hybrid junction 80181
Chi-Yen Huang *see* Fuh, A.Y.-G. 82232
Chi-Yen Hung *see* Fuh, A.Y. 86807
Chi-Yen Shen *see* Ruyen Ro 70454
Chi-Ying Tsui *see* Dongsheng Ma 90728
Chi-Ying Tsui *see* Dongsheng Ma 125634
Chi-Ying Tsui *see* Leung, O.Y.-H. 72807
Chi-Ying Tsui *see* Poon, B.C.-K. 72357
Chi-Ying Tsui *see* Wong Kwan Wai 85505
Chi-Young In *see* Bak, S. 85276
Chi-Yow Perng, Jinn-Ke Jan, Yuh-Min Tseng An efficient group-oriented (t,n) threshold signature scheme with message linkage 72944
Chi-Yu Wang *see* Ing-Fa Jang 105342
Chi-Yuan Lo *see* Kao, W.H. 81483
Chi-Yuan Sze, Lee, J.Y. The electrical characteristics of metal-ferroelectric ($PbZr_xTi_{1-x}O_3$)-insulator(Ta_2O_5)-silicon structure for non-volatile memory applications 127279
Chia, C.K. *see* Wilson, L.R. 128318
Chia, C.Y. *see* Tan, E.C. 119055
Chia, M.C., Hunter, D.K., Andonovic, I., Ball, P., Wright, I. Crosstalk reduction using larger arrayed-waveguide gratings (AWGs) 120338
Chia, M.C., Hunter, D.K., Andonovic, I., Ball, P., Wright, I., Ferguson, S.P., Guild, K.M., O'Mahony, M.J. Packet loss and delay performance of feedback and feed-forward arrayed-waveguide gratings-based optical packet switches with WDM inputs-outputs 119850

Chia, M.C. *see* Hunter, D.K. 119851
Chia, M.Y.W. *see* Chen, Z.N. 117798
Chia, M.Y.W. *see* Dou, W. 105896
Chia, M.Y.W. *see* Jia Sun 90752
Chia, M.Y.W. *see* Weiping Dou 72479
Chia, M.Y.W. *see* Zhi Ning Chen 83590
Chia, M.Y.W. *see* Zhi Ning Chen 128863
Chia, P.Y., Liew, A.C. Novel approach to partial discharge signals modeling in dielectric insulation void using extension of lumped capacitance model 70430
Chia, T.C. *see* Zheng Wei 98347
Chia, Y.W.M. *see* Tan, E.L. 92710
Chia Cher Yong *see* Hura, G.S. 85067
Chia Chin-Ta *see* Chin-Ta Chia
Chia Ping Wei *see* Ji-Chyun Liu 117687
Chia Shy Chang *see* Rung-Ywan Tsai 71464
Chia Siew Kong *see* Bauly, J.A. 89803
Chia Teck-Chee *see* Teck-Chee Chia
Chia Tse-Tong *see* Tse-Tong Chia
Chia Yan Wah Michael *see* Yan Wah Michael Chia
Chia Yeo Yee *see* Yee Chia Yeo
Chia-Chang Hu, Reed, I.S., Xiaoli Yu Adaptive acquisition of DOA in space-time cochannel TDMA 108604
Chia-Chi Chen *see* Wen-Liang Chen 116595
Chia-Chi Huang *see* Chun-Chyuan Chen 85585
Chia-Chih Yen *see* Liu, C.N.J. 79741
Chia-Ching Li *see* Kwang-Fu Li 130523
Chia-Chong Chen *see* Ching-Chang Wong 129594
Chia-Fen Chi, Drury, C. Limits to human optimization in inspection performance 89891
Chia-Feng Lin *see* Chang-Chin Yu 69826
Chia-Fu Chen, Chia-Lun Tsai, Chien-Liang Lin Fabrication and characterization of phosphorus-doped diamond field emitters in triode-type field emission arrays 80587
Chia-Fu Chen *see* Jia-Min Shieh 103475
Chia-Fu Chen *see* Shih-Chieh Chang 68352
Chia-Hao Kao *see* Hsien-Tsai Wu 85163
Chia-hon Sheu *see* Wei-Chih Lai 80984
Chia-Hong Huang, Jenn-Gwo Hwu Anomalous low-voltage tunneling current characteristics of ultrathin gate oxide (~2 nm) after high-field stress 69749
Chia-Hong Huang, Jenn-Gwo Hwu Breakdown characteristics of ultrathin gate oxides (<4 nm) in metal-oxide-semiconductor structure subjected to substrate injection 126227
Chia-Hsiang Menq *see* Tzung-Sz Shen 131971
Chia-Hsin Chen *see* Sheng-Yuan Chu 81717
Chia-Hsiung Chang *see* Kuo, I.-Y. 131595
Chia-Hui Lin *see* Chun-Ming Wang 103599
Chia-Jen Hsu *see* Yue-Ming Hsin 126891
Chia-Lin Chio *see* Chin-Hwa Kuo 96158
Chia-Lin Peng *see* Tai-Fa Young 124924
Chia-Lu Ho *see* Jiang-Lin Shi 74078
Chia-Luan Tang, Jyh-Ying Chiou, Kin-Lu Wong A broadband probe-fed patch antenna with a bent ground plane 72556
Chia-Lun Tsai *see* Chia-Fu Chen 80587
Chia-Ming Cheng, Shang-Hong Lai An integrated approach to 3D face model reconstruction from video 106662
Chia-Ming Cheng *see* Shang-Hong Lai 118277
Chia-Ming Hsieh *see* Ping-Hei Chen 92563
Chia-Ming Hsieh *see* Ping-Hei Chen 126416
Chia-Ming Lee, Chang-Cheng Chuo, Jing-Fu Dai, Xian-Fa Zheng, Chyi, J.-I. Temperature dependence of the radiative recombination zone in InGaN/GaN multiple quantum well light-emitting diodes 82390
Chia-Ming Lee *see* Yen-Sheng Lin 91835
Chia-Ming Liu, Soon Guan Lim, Hutchens, C. Low power decimation filter design for Δ-Σ converters 68864
Chia-Ming Wu *see* Hsin-Chou Chi 119759
Chia-Nan Chang, Hui-Kang Teng, Jun-Yuan Chen, Huang-Jen Chiu Computerized conducted EMI filter design system using LabVIEW and its application 128804
Chia-Pin Chiu, Biju Chandran, Mello, K., Kelley, K. An accelerated reliability test method to predict thermal grease pump-out in flip-chip applications 113475
Chia-Pin Chiu *see* Teck Joo Goh 114799
Chia-Rong Sheu *see* Ru-Pin Pan 117352
Chia-Sheng Chang, Kwang-Cheng Chen Quality-of-service dependent curve characterization for multimedia networks 85385
Chia-Sheng Peng, Ming-Hung Chang, Kuei-Ann Wen Early-late gate receiving for Bluetooth packet 120077
Chia-Sheng Sun *see* Sun Chia-Sheng
Chia-Sheng Tsai, Szu-Lin Su A channel assignment strategy without handoff failure for low Earth-orbit satellite communication systems 120098
Chia-Shu Liao *see* Kun-Yuan Tu 86378
Chia-Tai Chan, Shuo-Cheng Hu, Pi-Chung Wang Provisioning premium services without per-flow management for IP DiffServ architecture 130763
Chia-Tai Chan *see* Pi-Chung Wang 74173
Chia-Tai Chan *see* Pi-Chung Wang 96200
Chia-Tai Chan *see* Pi-Chung Wang 130505
Chia-Wen Huang *see* Huang Chia-Wen
Chia-Wen Lin, Jian Zhou, Ming-Ting Sun, Hung Hseng Hsu Minimum cost implementation of full VCR functionality in MPEG video streaming 107102
Chia-Wen Lin, Yao-Jen Chang, Yung-Chang Chen Low-complexity face-assisted video coding 95178
Chia-Wen Lin *see* Aramvith, S. 108634
Chia-Ying Lee, Yao-Huang Kao, Jiunn-Jye Luo, Kow-Ming Chang The enhanced Q spiral inductors with MEMS technology for RF applications 69289
Chia-Yu Yao A study of SPT-term distribution of CSD numbers and its application for designing fixed-point linear phase FIR filters 80109
Chialin Wu *see* Im, E. 133328
Chiam Tee Chye *see* Ma Jianfeng 94309
Chiampi, M. *see* Bianchi, N. 123321
Chiampi, M. *see* Bottauscio, O. 81909
Chiampi, M. *see* Bottauscio, O. 81910
Chian, J.H. *see* Lan, C.W. 90231
Chian Liu, Macrander, A. Simple vacuum heater and its application for annealing TiO_2 films 126271
Chian Liu, Macrander, A., Als-Nielsen, J., Zhang, K. Laterally graded multilayers and their applications 101180
Chian Liu *see* Smolenski, K.W. 110447
Chian Lu Chun *see* Chun Chian Lu
Chian-Chung Chen *see* Ching-Tai Chiang 85521
Chian-Son Yu, Han-Lin Li Method for solving quasi-concave and non-concave fuzzy multiobjective programming problems 90039
Chian-Song Chiu *see* Kuang-Yow Lian 94372
Chian-Song Chiu *see* Kuang-Yow Lian 105990
Chianese, F. *see* Ferianis, M. 87109
Chiang, A.K.L. A simple general method for constructing confidence intervals for functions of variance components 113892
Chiang, A.M., Chang, P.P., Broadstone, S.R. PC-based ultrasound imaging system in a probe 110696
Chiang, A.S. Existing programmable systems-on-a-chip entail new design methods 102221
Chiang, C.C. *see* Wu, Z.C. 126448
Chiang, C.I. *see* Chung, H.M. 81195
Chiang, C.Y.T. *see* Lau, M.M. 92373
Chiang, F. *see* Zhang, C. 106784
Chiang, H. *see* Sun, W.J. 98753
Chiang, H.K., Chao-Wei Chu, Gau-Yang Chen, Cheng-Deng Kuo A new 3-D display method for 12-lead ECG 121961
Chiang, K.S., Lor, K.P., Chan, C.K. Polarimetric four-wave mixing in a single-mode fiber 93090
Chiang, K.S., Ng, M.N., Yunqi Liu, Shenping Li Evanescent-field coupling between two parallel long-period fiber gratings 116606
Chiang, K.S., Wong, C.L., Cheng, S.Y., Chan, H.P. Extension of inverse WKB method for refractive-index profiling of single-mode graded-index planar waveguides 104740
Chiang, K.S. *see* Pandit, M.K. 74929
Chiang, K.S. *see* Pandit, M.K. 109076
Chiang, K.S. *see* Shenping Li 105196
Chiang, K.S. *see* Shenping Li 105427
Chiang, K.S. *see* Shenping Li 105452
Chiang, K.S. *see* Ying Zhang 75568
Chiang, L.Y. *see* Baur, J.W. 114465
Chiang, M., Carlsson, G. Admission control, power control and QoS analyses for ad hoc wireless networks 131228
Chiang, M.J., Hon, M.H. Enhanced nucleation of diamond films assisted by positive dc bias 79300
Chiang, M.J., Hon, M.H. Positive dc bias-enhanced diamond nucleation with high CH_4 concentration 101341
Chiang, P., Dally, W., Lee, E. Monolithic chaotic communications system 96383
Chiang, P., Ming-Ru Chen Device optimization using response surface methodology with orthogonal arrays 124413
Chiang, P. *see* Lee, M.-J.E. 125620
Chiang, P.K., Chu, C.L., Yeh, Y.C.M., Iles, H., Chen, G., Wei, J., Tsung, P., Olbinski, J., Krogen, J., Halbe, S., Khemthong, S., Ho, F. Achieving 26% triple junction cascade solar cell production 112917
Chiang, S.-J. *see* Tzann-Shin Lee 88958
Chiang, S.-S., Chang, C.-I., Ginsberg, I.W. Unsupervised target detection in hyperspectral images using projection pursuit 98956
Chiang, S.J., Yen, C.Y., Chang, K.T. A multimodule parallelable series-connected PWM voltage regulator 78007
Chiang, T.-C. *see* Tischler, J.Z. 114369
Chiang, Y.-M. *see* Chu, C. 104173
Chiang, Y.M., Bachman, M., Chang, H.P., Chu, C., Li, G.P. SU-8 processing on a variety of substrates 102965
Chiang Chen Tzu *see* Tzu Chiang Chen
Chiang Cheng-Cheng *see* Cheng-Cheng Chiang
Chiang Cheng-Chin *see* Cheng-Chin Chiang
Chiang Chih-Lih *see* Chih-Lih Chiang
Chiang Ching-Tai *see* Ching-Tai Chiang
Chiang Chiu-Chih *see* Chiu-Chih Chiang
Chiang Chung-I. *see* Chung-I. Chiang
Chiang Fu-Pen *see* Fu-Pen Chiang
Chiang Hsiao-Dong *see* Hsiao-Dong Chiang
Chiang Hsin-Che *see* Hsin-Che Chiang
Chiang Huang-Cheng *see* Huang-Cheng Chiang
Chiang Huihua Kenny *see* Huihua Kenny Chiang
Chiang Hung-Chih *see* Hung-Chih Chiang
Chiang Jih-Chen *see* Jih-Chen Chiang
Chiang Jung-Lung *see* Jung-Lung Chiang
Chiang Kao, Shiang-Tai Liu Fractional programming approach to fuzzy weighted average 67784
Chiang Kin Seng *see* Kin Seng Chiang
Chiang Kuo-Hsing *see* Kuo-Hsing Chiang
Chiang Kuo-Ning *see* Kuo-Ning Chiang
Chiang Lee *see* Ing-Ray Chen 85651
Chiang Lie-Shu *see* Lie-Shu Chiang
Chiang Lin Wei *see* Wei Chiang Lin
Chiang Mi-Chang *see* Mi-Chang Chiang
Chiang Min-Kung *see* Chien Chun-Ching 123123
Chiang Ming-Ray *see* Ming-Ray Chiang
Chiang Ren-Tai *see* Ren-Tai Chiang
Chiang Shang-yi *see* Shang-yi Chiang
Chiang Shiuh-Kao *see* Shiuh-Kao Chiang
Chiang Suchen *see* Suchen Chiang
Chiang Tihao *see* Tihao Chiang
Chiang Ting-Yen *see* Ting-Yen Chiang
Chiang Tsai-Min *see* Tsai-Min Chiang
Chiang Tung-Sheng *see* Tung-Sheng Chiang
Chiang Wei-Tang *see* Jiang Tsung-Leo 77755
Chiang Yan-Ju *see* Yan-Ju Chiang
Chiang Yuh-Min *see* Yuh-Min Chiang
Chiang-Sheng Lee, Vardeman, S.B. Interval estimation of a normal process mean from rounded data 100794
Chiani, M., Agrati, E., Andrisano, O. An analytical approach to evaluate service coverage in slow frequency-hopping mobile radio systems 108660
Chiani, M., Conti, A., Fontana, C., Bada, A.M. Optimum energy partition between data and midamble for channel estimation in TD-CDMA 74675
Chiani, M., Conti, A., Verdone, R. Partial compensation signal-level-based up-link power control to extend terminal battery duration 108812
Chiani, M., Milani, E., Verdone, R. A semi-analytical approach for performance evaluation of TCP-IP based mobile radio links 74751
Chiao, R.Y., Hickmann, J.M., Solli, D. Faster-than-light effects and negative group delays in optics and electronics, and their applications 114863
Chiao, R.Y., Mo, L.Y., Hall, A.L., Miller, S.C., Thomenius, K.E. B-mode blood flow (B-flow) imaging 110729
Chiao, R.Y., Thomas, L.J. Synthetic transmit aperture imaging using orthogonal Golay coded excitation 110771
Chiao Jung-Chih *see* Jung-Chih Chiao
Chiao Mu *see* Mu Chiao
Chiao-Yao She Spectral structure of laser light scattering revisited: bandwidths of nonresonant scattering lidars 133366
Chiappalone, M., Davide, F., Grattarola, M., Pasa, S., Maura, G., Marcoli, M., Tedesco, M.B. Networks of spinal cord neurons cultured on microelectrode arrays: response to stimuli and homeostasis 132583
Chiappini, A. *see* Tosello, C. 93157
Chiappini, M. *see* Tabacco, I.E. 109278
Chiaradia, M.T. *see* Guerriero, L. 86227
Chiaraluce, F. *see* Garello, R. 129196
Chiarandini, S. *see* De Leo, R. 72389
Chiarantoni, E. *see* Acciani, G. 90701
Chiarelli, G. *see* Affolder, A. 76070
Chiarelli, G. *see* Leone, S. 87231
Chiarelli, S. *see* Bottura, L. 71001
Chiarello, F. *see* Buonomo, B. 81977
Chiarello, F. *see* Carelli, P. 70815
Chiarello, F. *see* Castellano, M.G. 71137
Chiarello, F. *see* Cosmelli, C. 70941
Chiaretti, G. *see* Sorbello, G. 82582
Chiari, M. *see* Moroni, A. 132325
Chiariglione, L. Open source in MPEG 73350
Chiaroni, D., Le Sauze, N., Zami, T., Pons, A., Jourdan, A., Emery, J.-Y., Dorgeuille, F., Renaud, M. WDM semiconductor optical amplifiers for high-performance all-optical switching systems 120343
Chiaroni, D., Renaud, M., Eilenberger, G., Masetti, F., Jourdan, A., Bonno, P. Optical packet switching matrix: a key system for the next generation of multi-terabit routers/switches for flexible optical networks 131039
Chiaroni, D. *see* Lavigne, B. 109169
Chiarulli, D.M., Levitan, S.P., Robinson, M., Tatah, K. Optoelectronic multi-chip modules based on imaging fiber bundle structures 105037
Chiarulli, D.M. *see* Kurzweg, T.P. 82203
Chiarulli, D.M. *see* Kurzweg, T.P. 116769
Chiarulli, D.M. *see* Levitan, S.P. 117044
Chiarulli, D.M. *see* Martinez, J.A. 93714
Chiasserini, C.-F., Rao, R.R. Improving battery performance by using traffic shaping techniques 85400
Chiasserini, C.-F., Rao, R.R. Energy efficient battery management 89046
Chiasserini, C.-F. *see* Marsan, M.A. 108803
Chiasserini, C.F., Rao, R.R. Performance of IEEE 802.11 WLANs in a Bluetooth environment 85271
Chiasserini, C.F., Rao, R.R. A distributed power management policy for wireless ad hoc networks 85401
Chiasserini, C.F., Rao, R.R. Routing protocols to maximize battery efficiency 108548
Chiasserini, C.F., Rao, R.R. Combining paging with dynamic power management 120024
Chiasserini, C.F. *see* Acampora, A.S. 85558
Chiasserini, C.F. *see* Marsan, M.A. 108793

Chiasson, J., Tolbert, L. High performance motion control of a switched reluctance motor 123351
Chiavacci, M. *see* Prest, M. 68876
Chiavaccini, E., Vitetta, G.M. Performance analysis of OFDM signalling over doubly-selective fading channels 72748
Chiavaccini, E., Vitetta, G.M. Performance analysis of matched and partially matched one-shot detectors over doubly-selective Rayleigh fading channels 74557
Chiavaccini, E., Vitetta, G.M. GQR models for multipath Rayleigh fading channels 83263
Chiavaccini, E., Vitetta, G.M. Error performance of matched and partially matched one-shot detectors for doubly selective Rayleigh fading channels 130177
Chiba, A., Ota, K., Ogawa, T., Okazaki, S. Estimation of extreme ultraviolet power and throughput for extreme ultraviolet lithography 103506
Chiba, A., Takahashi, M., Yamanashi, H., Hoko, H., Hoshino, E., Hirano, N., Byoung Taek Lee, Ogawa, T., Ito, M., Okazaki, S. Theoretical analysis of placement error due to absorber pattern on extreme ultraviolet lithography mask 92189
Chiba, A. *see* Arai, M. 96126
Chiba, A. *see* Hoshino, E. 103674
Chiba, A. *see* Ikeda, M. 79612
Chiba, A. *see* Kiryu, K. 134437
Chiba, A. *see* Yoshino, Y. 125148
Chiba, H. *see* Nakamura, N. 68155
Chiba, I. *see* Fukasawa, T. 105714
Chiba, I. *see* Inasawa, Y. 86155
Chiba, I. *see* Kihira, K. 72370
Chiba, I. *see* Yonezawa, R. 108881
Chiba, J. *see* Ghosh, T.K. 132358
Chiba, K., Makino, S., Mukaida, M., Kusunoki, M., Ohshima, S. The effect of lattice matching between buffer layer and $YBa_2Cu_3O_{7-\delta}$ thin film on in-plane alignment of c-axis oriented thin films 70598
Chiba, K. *see* Tanaka, A. 109631
Chiba, M., Wakatsuki, N. Experimental validation of temperature self-compensation for $LiTaO_3$ piezoelectric gyroscope 104428
Chiba, M. *see* Nitta, T. 77443
Chiba, N., Minoh, M., Kano, H. Using trilinearity to reduce misregistration in image mosaicing 118279
Chiba, R., Yoshimura, F., Sakurai, Y. $LaNi_{1-x}Fe_xO_3$ cathode material for SOFC operating at a reduced temperature 89236
Chiba, S., Sugawara, K., Watanabe, T. Classification and function estimation of protein by using data compression and genetic algorithms 102859
Chiba, S. *see* Kornbluh, R. 127215
Chiba, S. *see* Kourai, K. 74116
Chiba, S. *see* Osada, H. 110658
Chiba, T., Arai, H., Ohira, K., Nonen, H., Okano, H., Uetsuka, H. Wavelength splitters for DWDM systems 131551
Chiba, T. *see* Hatakeyama, T. 131238
Chiba, T. *see* Maru, K. 127764
Chiba, T. *see* Suzuki, E. 100545
Chiba, T. *see* Tran, H.V. 103656
Chiba, T. *see* Watanabe, N. 119453
Chiba, Y. *see* Kandori, A. 87461
Chibai, K. *see* Ohshima, S. 70648
Chibani, O. New electron backscatter correction factors for accurate skin depth dose calculation from skin contamination by hot particles 133129
Chibelushi, C.C. *see* Bourel, F. 129626
Chibi, A.-S. Defect correction and domain decomposition for second-order boundary value problems 68065
Chibizov, D.G. Synthesis of structure of Kalman-Bucy hybrid filters 119041
Chible, H. Analog circuit for synapse neural networks VLSI implementation 68985
Chicco, G. *see* Carpaneto, E. 133652
Chicharo, J. *see* Boustead, P. 73941
Chicharo, J. *see* Boustead, P. 95905
Chicharo, J. *see* Franklin, D. 96303
Chicharo, J. *see* Ware, C. 131229
Chicharo, J.F. *see* Perkis, A. 130975
Chichibu, S. *see* Kitamura, T. 79258
Chichibu, S.F., Azuhata, T., Sota, T., Mukai, T. Localized excitons in an $In_{0.06}Ga_{0.94}N$ multiple-quantum-well laser diode lased at 400 nm 93602
Chichibu, S.F., Azuhata, T., Sota, T., Mukai, T., Nakamura, S. Spectroscopic studies in InGaN single-quantum-well amber light-emitting diodes 82407
Chichibu, S.F. *see* Azuhata, T. 104991
Chichibu, S.F. *see* Harada, Y. 68221
Chichibu, S.F. *see* Sugiyama, M. 69651
Chichibu, S.F. *see* Sumiya, M. 80871
Chichibu, S.F. *see* Torii, K. 80719
Chichibu, S.F. *see* Uedono, A. 80700
Chichili, D. *see* Ambrosio, G. 75986
Chichili, D.R., Ambrosio, G., Andreev, N., Barzi, E., Caspi, S., Kashikhin, V.V., Limon, P.J., Scanlan, R., Terechkine, I., Tompkins, J., Wake, M., Yadav, S., Yamada, R., Yarba, V., Zlobin, A.V. Fabrication of the shell-type Nb_3Sn dipole magnet at Fermilab 75983
Chichili, D.R., Kashikhin, V.V., Zlobin, A.V. Mechanical design and analysis of 2-in-1 shell-type Nb_3Sn dipole models for VLHC 76000
Chichili, D.R. *see* Andreev, N. 75955
Chichili, D.R. *see* Andreev, N. 75957
Chichili, D.R. *see* Andreev, N. 75968
Chichili, D.R. *see* Yadav, S. 75999
Chichkov, B.N. *see* Reinhardt, C. 128087
Chichung Alex Kot *see* Kot Chichung Alex
Chichvarin, N.V. *see* Goev, A.I. 100730
Chichyang Chen, Chiun-Wen Hsu Content-based hybrid DPCM/classified vector quantization for coding video telephony sequences 107034
Chichyang Chen, Chiun-Wen Hsu, Te-Lung Lin Image prediction using face detection and triangulation 118628
Chiciu, C. *see* Manea, I. 134270
Chickamenahalli, S.A., Yuan-Liang Li, Figueroa, D.G. Synchronous DC/DC converters in high-current processor power delivery systems 125561
Chicken, E. A sinadmeter 96370
Chickermane, V. *see* Zarrineh, K. 104005
Chickerur, S. *see* Gay, R.R. 88615
Chicklis, E.P. *see* Budni, P.A. 105252
Chida, K. *see* Hosono, F. 77397
Chida, S. *see* Shimada, Y. 133061
Chida, Y. *see* Tamaki, Y. 104147
Chidambaram, L., Lim, J., Hock Chuan Chan, Kyung-Il Han An empirical evaluation of organizational media use in Singapore 85114
Chidambarrao, D. *see* Schwarz, K.W. 80661
Chidester, M.C. *see* Gonzalez, D.M. 130808
Chidley, E.T.R. *see* Herbert, D.C. 82353
Chidsey, C.E.D. *see* Sang Woo Lim 92129
Chidsey, C.E.D. *see* Sikes, H.D. 80522
Chie Dou, Fang-Ching Ou Performance study of bandwidth reallocation algorithms for dynamic provisioning in differentiated services networks 108030
Chie Dou, Fang-Ching Ou Performance study of bandwidth reallocation algorithms for dynamic provisioning in differentiated services networks 130580
Chie Dou, Yia-Pei Chen, His-Kun Chen An agent-based platform for dynamic service provisioning in 3G mobile systems: scenarios and performance analyses 108671
Chieao-Wei Hsiao *see* Chiu-Hung Cheng 91132
Chiefari, G. *see* Adinolfi, M. 76029
Chiefari, G. *see* Adinolfi, M. 76091
Chiefari, G. *see* Adinolfi, M. 87164
Chiefari, G. *see* Graziani, E. 87238
Chiefari, G. *see* Pasqualucci, E. 131833
Chiefari, G. *see* Scuri, F. 97987
Chieh Chen *see* Rajamani, R. 86410
Chieh Ying Pan *see* Wei Kuang Lai 130871
Chieh-Chao Liu *see* Chun-Hsien Lien 69208
Chieh-Hsiang Yang *see* Tsang-Ling Sheu 108162
Chieh-Li Chen *see* Ming-Jyi Jang 79041
Chieh-Sen Huang *see* Douglas, J., Jr. 114122
Chieh-Wei Chen *see* Cheng-Chung Yang 86806
Chieh-Wei Chen *see* Hsin-Hua Chang 86805
Chieh-Wen Cheng *see* Wu, J.C.-S. 84996
Chien, A. *see* Larson, J.D., III. 104457
Chien, A.T., Brower, B.V., Rajan, S.D. JPEG 2000 in advanced ground station architectures 95232
Chien, A.T., Miettinen, K.S., Lan, A., Lepley, M.A. Compression of detected SAR imagery with JPEG 2000 109254
Chien, A.T. *see* Kim, J.H. 90497
Chien, B. *see* Ezzell, S.A. 114462
Chien, C. *see* Chen, Y. 116428
Chien, C. *see* Gibbons, M.R. 81844
Chien, C. *see* Lin, V.S. 85801
Chien, C. *see* Ming Mao 81854
Chien, C. *see* Rao, D. 81863
Chien, C. *see* Sin, K. 81894
Chien, C. *see* Stoev, K. 116335
Chien, C.-P. *see* Kim, N.P. 122515
Chien, C.-S., Chang, S.-L., Mei, Z. Tracing the buckling of a rectangular plate with the block GMRES method 124676
Chien, C.-Y. *see* Hsiao, Y.-T. 112012
Chien, C.-Y. *see* Hsiao, Y.-T. 112016
Chien, C.Y. *see* Bolla, G. 76060
Chien, E. *see* Darabi, H. 96364
Chien, F.T. *see* Chiu, H.C. 69113
Chien, H.T. *see* Gopalsami, N. 124138
Chien, L.C. *see* Kang, S.W. 71427
Chien, M. *see* Klotzkin, D. 120201
Chien, W.-T.K. *see* Lo, C.G. 114772
Chien Chao Hsin *see* Chao Hsin Chien
Chien Chao-Hsin *see* Chao-Hsin Chien
Chien Chen-Fu *see* Chen-Fu Chien
Chien Chih-Yung *see* Chih-Yung Chien
Chien Chun Yan *see* Xingjia Huang 113665
Chien Chun-Chieh *see* Chun-Chieh Chien
Chien Chun-Ching, Chiang Min-Kung, Chen Meng-Jen The study on dissolution effect of different chemical cleaning processes for steam generator sludge 123123
Chien Chyou-Chi *see* Chyou-Chi Chien
Chien Feng-Tso *see* Feng-Tso Chien
Chien Forest Shih-Sen *see* Forest Shih-Sen Chien
Chien Ho *see* Kochanek, P.M. 87629
Chien Hung-Yu *see* Hung-Yu Chien
Chien Jen-Tzung *see* Jen-Tzung Chien
Chien Jia-Hung *see* Jia-Hung Chien
Chien Shao-Yi *see* Shao-Yi Chien
Chien Sung Il *see* Sung Il Chien
Chien Yu *see* Wong, J. 103378
Chien Yu-Nien *see* Yu-Nien Chien
Chien Yu-Ting *see* Yu-Ting Chien
Chien-An Ke, Wanjiun Liao Reliable mobile multicast protocol (RMMP): a reliable multicast protocol for mobile IP networks 95862
Chien-An Ke *see* Wanjiun Liao 74861
Chien-Chao Tseng, Gwo-Chuan Lee, Ren-Shiou Liu HMRSVP: a hierarchical mobile RSVP protocol 74244
Chien-Chao Tseng *see* Gwo-Chuan Lee 95888
Chien-Chao Tseng *see* Jen-Shun Yang 74545
Chien-Chen Sung *see* Liyun Chang 75939
Chien-Cheng Lee, Pau-Choo Chung Recognizing abdominal organs in CT images using contextual neural network and fuzzy rules 76540
Chien-Cheng Tseng, Soo-Chang Pei Stable IIR notch filter design with optimal pole placement 130122
Chien-Cheng Tseng, Su-Ling Lee Design of digital differentiator based on maximum signal to noise ratio criterion 80099
Chien-Cheng Tseng, Su-Ling Lee Elimination of power line interference and noise in electrocardiogram using constrained eigenfilter 87455
Chien-Cheng Tseng *see* Soo-Chang Pei 80088
Chien-Cheng Yang, Meng-Chyi Wu, Gou-Chung Chi, Chang-Cheng Chuo, Jen-Inn Chyi Improvement of diodes performance with a multiple-pair buffer layer by MOCVD 71601
Chien-Cheng Yu, Wei-Ping Wang, Bin-Da Liu A 3-input XOR/XNOR for low-voltage low-power applications 68783
Chien-Cheng Yu, Wei-Ping Wang, Bin-Da Liu A new level converter for low-power applications 79567
Chien-Chi Huang *see* Nien-Tze Yeh 117010
Chien-Chien Lee, Liang-Wen Wu, Gou-Chung Chi Activation analysis of rapid thermally annealed Si and Mg co-implanted semi-insulating GaAs 80707
Chien-Chih Chang *see* Don-Hau Kuo 81675
Chien-Chih Lin *see* Ching-Chi Chang 106049
Chien-Chin Huang, Mi-Ching Tsai Novel two-phase spindle motor for digital video disk applications 134089
Chien-Ching Chiu, Ching-Lieh Li, Wei Chan Image reconstruction of multiple conductors 94025
Chien-Ching Chiu, Wei-Ting Chen Frequency dependence on image reconstruction for a buried conductor 107225
Chien-Ching Chiu *see* Wei-Ting Chen 86193
Chien-Ching Ma *see* Chi-Hung Huang 97853
Chien-Chuan Cheng *see* Kuo-Sheng Kao 114248
Chien-Chuang Lin *see* Lin, S.D. 95153
Chien-Chuang Lin *see* Lin, S.D. 118637
Chien-Chung Chen, Tyler, C.W. Spatial long-range modulation of contrast discrimination 75786
Chien-Chung Lin *see* Hong Liu 116803
Chien-Chung Lin *see* Nelson, B.E. 109173
Chien-Chung Shen, Srisathapornphat, C., Jaikaeo, C. Sensor information networking architecture and applications 108274
Chien-Chung Shen *see* Jaikaeo, C. 75369
Chien-Chung Tsai *see* Yu Huang 101993
Chien-Fang Hsu, Yuan-Hao Huang, Tzi-Dar Chiueh Design of an OFDM receiver for high-speed wireless LAN 109033
Chien-Hao Chen *see* Shyh-Fann Ting 81049
Chien-Hsin Li *see* Zhi-Ren Chang 119867
Chien-Hsing Lee, Shih-Chieh Hsieh A technical review of the power outage on July 29, 1999 in Taiwan 111657
Chien-Hsing Lee, Shih-Hsien Hsu, Tzu-Chieh Lin, Ming-Ren Kang, Huang, G. Enhancing power engineering education through the use of Power System Simulator 111659
Chien-Hsing Wang *see* Hwa-Chun Lin 108161
Chien-Hsing Wu, Chien-Ming Wu, Ming-Der Shieh, Yin-Tsung Hwang Systolic VLSI realization of a novel iterative division algorithm over $GF(2^m)$: a high-speed, low-complexity design 102019
Chien-Hsing Wu *see* Chien-Ming Wu 106120
Chien-Hsiung Lee *see* Shyh-Jye Jou 102309
Chien-Hsun Liu *see* Liu Chien-Hsun
Chien-Hung Chen *see* Hsueh-Chung Chen 126441
Chien-Hung Kuo, Shr-Lung Chen, Lee-An Ho, Shen-Iuan Liu CMOS oversampling $\Delta\Sigma$ magnetic-to-digital converters 114847
Chien-Hung Kuo *see* Lee-An Ho 86447
Chien-Jen Chen, Minchen Ho, Wong, W.S., Huan-Shang Tsai, Hak Kyu Lee, Wysocki, P., Srivastavas, A., Yan Sun Raman amplification in ultra long-haul WDM transmission systems–a time-domain perspective 131537
Chien-Jen Wang Active dual-beam leaky-wave antenna with asymmetrically scanning capability 72583
Chien-Jen Wang, Jou, C.F., Ying-Chou Shih A microstrip leaky-wave antenna with beam-switchable scanning radiation 72552
Chien-Kai Peng, Chung-Lin Huang, Wen-Liang Huang Very-low-bit rate coding using matching pursuit and codebook adaptation 95098
Chien-Kai Tseng *see* Yu-Cheng Lin 70359
Chien-Liang Lin *see* Chia-Fu Chen 80587
Chien-Lin Chen *see* Hwa-Chun Lin 108161
Chien-Lung Chen *see* Maw-Ching Liu 102410
Chien-Lung Hsu, Tzong-Sun Wu, Tzong-Chen Wu New nonrepudiable threshold proxy signature scheme with known signers 118042

Chien-Min Kao, Chin-Tu Chen A direct sinogram-restoration method for fast image reconstruction in compact DOI-PET systems 132976
Chien-Min Kao, Xiaochuan Pan Toward optimal non-iterative reconstruction for 3D SPECT with uniform attenuation and distance-dependent spatial resolution 132858
Chien-Min Kao *see* La Riviere, P. 132870
Chien-Min Kao *see* La Rivire, P.J. 132930
Chien-Min Kao *see* Penney, B.C. 122174
Chien-Ming Wang, Guan-Chyun Hsieh A series-resonant DC/AC inverter for impedance-load drives 77960
Chien-Ming Wu, Ming-Der Shieh, Chien-Hsing Wu, Ming-Hwa Sheu VLSI architecture of extended in-place path metric update for Viterbi decoders 106120
Chien-Ming Wu *see* Chien-Hsing Wu 102019
Chien-Ming Wu *see* Hsin-Fu Lo 109348
Chien-Ping Chiou *see* Meeker, W.Q. 114536
Chien-Sung Chang *see* Yu-Chung Lin 68786
Chien-Wu Tsai, Ja-Ling Wu Modified symmetrical reversible variable-length code and its theoretical bounds 117936
Chien-Wu Tsai, Ja-Ling Wu On constructing the Huffman-code-based reversible variable-length codes 118513
Chien-Yu Chen, Zhong-Lan Yang, Tu-Chih Wang, Liang-Gee Chen A programmable parallel VLSI architecture for 2-D discrete wavelet transform 94771
Chien-Yuan Yeh *see* Yeh Chien-Yuan
Chienhua Chen *see* Huang-Lung Tzeng 107811
Chienhua Chen *see* Kuo-Hao Li 95923
Chiesa, L., Feher, S., Kerby, J., Lamm, M., Novitski, I., Orris, D., Ozelis, J.P., Peterson, T.J., Tartaglia, M., Zlobin, A.V. Thermal studies of a high gradient quadrupole magnet cooled with pressurized, stagnant superfluid 75966
Chiesa, L. *see* Andreev, N. 75955
Chiesa, L. *see* Andreev, N. 75968
Chiesa, L. *see* Bauer, P. 75963
Chiesa, L. *see* Bauer, P. 75964
Chiew Tong Lau *see* Hua Min Tan, D. 74157
Chigarev, S.G. *see* Myasin, E.A. 80601
Chigarev, S.G. *see* Myasin, E.A. 102931
Chigarev, S.G. *see* Myasin, E.A. 102932
Chigir, G.G., Emelyanov, V.A., Ponomar, V.N., Ukhov, V.A., Sergeev, O.V., Borisenko, V.E. Nanolithography with the scanning probe microscope 92210
Chignell, R.J. Buried object detection using ground penetrating radar 86210
Chigusa, Y. *see* Sandoval, H. 129866
Chih Hsien Hsu *see* Shyue-Kung Lu 102134
Chih Kai Nah *see* Binghua Pan 78641
Chih Peng Lu *see* Tung Ming Pan 103325
Chih Wu *see* Lingen Chen 124122
Chih Yuan Wu, Yeong Der Yao, Young Ching Juang, Rong Po Chen, Der-Ray Huang Study of crystallization kinetics in GeSbTeSeM (M=Cu, Co, Ni, Ph) phase change materials 69559
Chih-Chen Cho *see* Weimin Li 125467
Chih-Chen Li *see* Jiun-In Guo 90923
Chih-Cheng Hung, Shin, S.Y. Study on statistical measure of spectral signature separability in unsupervised training algorithms 84144
Chih-Chi Wang, An-Yeu Wu, Bor-Ming Wang A cost-effective TEQ algorithm for ADSL systems 130277
Chih-Chiang Hua, Chao-Ren Hsiao Implementation of distributed photovoltaic power supply systems 123261
Chih-Chiang Hua, Jong-Rong Lin Fully digital control of distributed photovoltaic power systems 133900
Chih-Chiang Hua, Meng-Yu Lin A study of charging control of lead-acid battery for electric vehicles 123987
Chih-Chiang Wu *see* Shiann-Tsong Sheu 95921
Chih-Chieh Chuang *see* Chung, C.M. 107817
Chih-Chieh Chuang *see* Ying-Hong Wang 131141
Chih-Chieh Shen *see* Jih-Sheng Lai 115881
Chih-Chien Huang *see* Wen-Chi Wu 79583
Chih-Chin Lai, Din-Chang Tseng An optimal L-filter for reducing blocking artifacts using genetic algorithms 106890
Chih-Chin Liu *see* Jia-Lien Hsu 106736
Chih-Ching Lin *see* Chen-Ting Lin 100636
Chih-Chun Tang, Wen-Shih Lu, Lan-Da Van, Wu-Shiung Feng A 2.4-GHz CMOS down-conversion doubly balanced mixer with low supply voltage 101867
Chih-Chung Yang *see* Yan-Ju Chiang 131960
Chih-Fang Wang, Sahni, S. Matrix multiplication on the OTIS-Mesh optoelectronic computer 93274
Chih-Hao Lee, Hewitt, R.C. The number of effective poles of a wiggler on an X-ray beamline: a user's viewpoint 121364
Chih-Heng Lin, Wern-Jun Wang Maximum a posteriori linear regression for speaker adaptation with the prior of mean 118116
Chih-Hong Hsieh *see* Hsieh Chih-Hong
Chih-Hong Lin *see* Faa-Jeng Lin 99863
Chih-Hong Lin *see* Faa-Jeng Lin 123948
Chih-Hsiang Lin *see* Ishaug, B. 117239
Chih-Hsiang Yang *see* Shih-Wen Lu 72564
Chih-Hsiao Tsai *see* Ying-Hong Wang 131141
Chih-Hsien Kung, Devaney, M.J., Chung-Ming Huang, Chih-Ming Kung, Yi-Jen Wang The development of an artificial neural network embedded automated inspection quality management system 113739
Chih-Hsien Lin *see* Wen-Chau Liu 81519
Chih-Hsien Lin *see* Yue-ming Hsin 103772
Chih-Hsien Lin *see* Yue-Ming Hsin 115855
Chih-Hsin Lee *see* Tsang-Ling Sheu 85652
Chih-Hsing Chen, Hung-Jen Tsai, Kwo-Shu Huang, Hsien-Tsong Liu Study for cross contamination between CMOS image sensor and IC product 104101
Chih-Huang Lai, Chao-Cheng Lin, Chen, B.M., Shieh, H.-P.D., Ching-Ray Chang Positive giant magnetoresistance in ferrimagnetic/Cu/ferrimagnetic films 81845
Chih-Huang Lai, Chen, C.J., Chin, T.S. Giant magnetoresistance enhancement in spin valves with nano-oxide layers 81841
Chih-Huang Lai *see* Bing-Mau Chen 104518
Chih-Huang Lai *see* Chao-Cheng Lin 116846
Chih-Hung Chen, Deen, M.J. A general procedure for high-frequency noise parameter de-embedding of MOSFETs by taking the capacitive effects of metal interconnections into account 103887
Chih-Hung Chen, Deen, M.J., Matloubian, M., Yuhua Cheng Extraction of the induced gate noise, channel thermal noise and their correlation in sub-micron MOSFETs from RF noise measurements 102655
Chih-Hung Chen, Deen, M.J., Yuhua Cheng, Matloubian, M. Intrinsic noise currents in deep submicron MOSFETs 91262
Chih-Hung Chuang *see* Chen-Ke Shu 80727
Chih-Hung Yen *see* Hwang, F.K. 107666
Chih-Hung Yen *see* Wen-Chau Liu 103902
Chih-Jen Chi Robert *see* Robert Chih-Jen Chi
Chih-Jen Huang, Yun-Chang Liu, Mu-Chun Wang, Caywood, J., Shi-Fang Hong, Auter Wu, Liang-Chu Hsia, Yi-Jao Chang, Fu-Tai Liu A novel p-channel flash electrically-erasable programmable read-only memory (EEPROM) cell with oxide-nitride-oxide (ONO) as split gate channel dielectric 79868
Chih-Jen Huang *see* Liou, J.J.-W. 102164
Chih-Jen Lee, Sheng-De Wang, Kuo-Ping Wu Fingerprint recognition using principal Gabor basis function 84582
Chih-Jen Tseng, Chyou-Hwa Chen The performance of QoS-aware IP multicast routing protocols 95927
Chih-Jen Wang *see* Hai-Han Lu 74933
Chih-Kuang Tseng *see* Kuen-Pin Wu 83946
Chih-Kuang Yeh, Pai-Chi Li Doppler angle estimation using the AR spectrum model 110739
Chih-Kuang Yeh *see* Pai-Chi Li 98325
Chih-Li Chen *see* Kwang-Lung Lin 124376
Chih-Liang Chen *see* Ching-Wu Wang 80582
Chih-Liang Wu, Wen-Nung Lie, Ta-Chun Wang Blind compressed domain watermarking for MPEG-encoded videos 118623
Chih-Lih Chiang *see* Tzong-Liang Tsai 81047
Chih-Min Chao *see* Yu-Chee Tseng 85581
Chih-Min Cheng *see* Fredrickson, G. 113528
Chih-Min Lin, Chun-Fei Hsu An adaptive fuzzy sliding-mode controller design for induction servomotor system 123699
Chih-Min Lin, Yi-Jen Mon Fuzzy-logic-based CLOS guidance law design 99134
Chih-Min Yao *see* Shia, T. 81585
Chih-Ming Chen *see* Hahn-Ming Lee 84258
Chih-Ming Chen *see* Yen-Nien Wang 89342
Chih-Ming Hung *see* Floyd, B.A. 125776
Chih-Ming Kung *see* Chih-Hsien Kung 113739
Chih-Ming Lai *see* Gwo-Jen Jan 79346
Chih-Ming Tsai, Sheng-Yuan Lee, Chin-Chuan Tsai Hairpin filters with tunable transmission zeros 102573
Chih-Peng Lu *see* Shih-Chieh Chang 68352
Chih-Pin Hung *see* Tzyy-Sheng Horng 100610
Chih-Sheng Chang *see* Chung-Ju Chang 107775
Chih-Shin Chuang *see* Tsong-Shin Jean 103561
Chih-Sung Chang *see* Tzong-Liang Tsai 81047
Chih-Tang Sah *see* Yih Wang 103879
Chih-Tang Sah *see* Yih Wang 115938
Chih-Tsun Huang *see* Chi-Feng Wu 125498
Chih-Wea Wang *see* Chi-Feng Wu 125498
Chih-Wei Chang, Kai Wang, Marek-Sadowska, M. Layout-driven hot-carrier degradation minimization using logic restructuring techniques 125343
Chih-Wei Chen *see* Okamoto, G. 108309
Chih-Wei Hsu, Yang, C.C. Broadband infrared generation with noncollinear optical parametric processes on periodically poled $LiNbO_3$ 128496
Chih-Wei Hsu *see* Yan-Ju Chiang 131960
Chih-Wei Huang *see* Ping-Huang Wu 106676
Chih-Wei Pan *see* Mei-Juan Chen 107012
Chih-Wei Wang, Li-Chun Wang Signal to interference ratio measurement techniques for CDMA cellular systems in a frequency-selective multipath fading channel 85811
Chih-Wei Yang *see* Shyh-Fann Ting 81049
Chih-Wen Liu *see* Chi-Shan Yu 111922
Chih-Wen Liu *see* Ching-Shan Chen 123054
Chih-Wen Liu *see* Jimenez-Redondo, N. 133432
Chih-Wen Liu *see* Jun-Zhe Yang 77139
Chih-Wen Liu *see* Tong-Ming Too 77519
Chih-Wen Liu *see* Wen-Hui Chen 112722
Chih-Wen Liu *see* Wen-Hui Chen 134313
Chih-Yang Hsu, Chaur-Wen Wei, Wen-Zen Shen A pattern compaction technique for power estimation based on power sensitivity information 102110
Chih-Yi Pan, Dah-Shyang Tsai, Lu-Sheng Hong Abnormal growth of lead titanate thin film in chemical vapor deposition of $Pb(C_2H_5)_4/Ti(OPr^i)_4/O_2$ 68220
Chih-Yu Chen *see* Yuan-Cheng Lai 108146
Chih-Yu Huang *see* Cheng-Shong Hong 128905
Chih-Yu Huang *see* Ming-Han Lin 83595
Chih-Yu Lin *see* Yu-Chee Tseng 73912
Chih-Yuan Chen, Shing-Wu Tung ELITE design methodology of foundation IP for improving synthesis quality 79744
Chih-Yuan Hsieh *see* Chang, R.C. 74495
Chih-Yuan Yu, Han-Pang Huang Priority-based tool capacity allocation in the foundry fab 89951
Chih-Yung Chang, Chao-Tsun Chang Hierarchical cellular-based management for mobile hosts in ad-hoc wireless networks 119323
Chih-Yung Chang, Chao-Tsun Chang, Tsung-Tien Hsieh Hierarchical cellular-based management for mobile hosts in ad-hoc wireless networks 108670
Chih-Yung Chien *see* Hyosung Cho 121456
Chih-Yung Lin *see* Shih-Fen Huang 127021
Chihao Xu *see* Theobald, T. 134603
Chihara, I. *see* Tamura, J. 88342
Chihara, K. *see* Kamada, K. 98303
Chihara, K. *see* Manabe, Y. 84521
Chihara, K. *see* Oshiro, O. 87569
Chihara, K. *see* Yasumuro, Y. 98291
Chiho Lee, Gwangzeen Ko, Kiseon Kim BER performance of a successive interference cancellation (SIC) scheme with an optimum geometric power disparity (GPD) in a DS/CDMA system 108722
Chihoub, A., Bai, Y.J., Ramesh, V. A band processing imaging library for a TriCore-based digital still camera 118354
Chii Tung Liu *see* Poi Lin Tai 74485
Chii Tung Liu *see* Poi Lin Tai 101880
Chii-Horng Chen *see* Chong-Yung Chi 84853
Chii-Horng Chen *see* Chong-Yung Chi 84905
Chii-Hwa Lee *see* Min-Shiang Hwang 130800
Chii-Jen Chung, Wen-Yuan Chen Low complexity voice recognition in car environment 85836
Chii-Maw Uang *see* Yi-Chang Hsu 122024
Chii-Wan Lin, Po-Quang Chen, Chin-Te Chen, Chung-Ming Lu, Jia-Hung Chien, Chiu-Hung Yang, Chun-Kai Huang, Chang-Yi Wang, Yung-Zu Tseng, Hwa-Chang Liu An ISO guide 25 certified testing laboratory for clinical engineering education 87291
Chijiiwa, K. *see* Tajima, T. 110951
Chik-Yin Lee *see* Jingshan Wang 82297
Chikamura, K., Izumi, T., Onoye, T., Nakamura, Y. IEEE1394 system simulation environment and a design of its link layer controller 101960
Chikaraishi, H. *see* Imagawa, S. 71027
Chikaraishi, H. *see* Ise, T. 71040
Chikaraishi, H. *see* Mito, T. 71058
Chikaraishi, H. *see* Satow, T. 82006
Chikaraisi, H. *see* Masaharu, F. 102850
Chikarmane, V. *see* Dubin, V.M. 115711
Chikata, H. *see* Yamashita, S. 114674
Chikatsu, H. *see* Kunii, Y. 94903
Chikawa, Y. *see* Toyosawa, K. 121125
Chiken, F. *see* Khan, A.R. 90830
Chikh, S. *see* Rachedi, R. 113531
Chikhani, A.Y. *see* Gaouda, A.M. 133592
Chikin, A.N. *see* Kambulov, V.F. 90796
Chikin, A.N. *see* Kambulov, V.F. 101841
Chikouche, D. *see* Bekka, R.E. 132557
Chikouche, D. *see* Bekka, R.E. 132558
Chikouche, D. *see* Haloui, N. 123335
Chikov, V.A. *see* Baburin, N.V. 117357
Chikuma, K. *see* Kimura, Y. 128314
Chikusa, K. *see* Itoh, T. 124968
Chikyow, T. *see* Kuwabara, S. 103009
Chikyow, T. *see* Suemasu, T. 116996
Chikyu, M., Inui, S., Ohira, Y. Using simultaneously varied X-Y LIM design approach 112551
Chil Kim Han *see* Han Chil Kim
Chil Tung Liu *see* Pol Lin Tai 107091
Chil-Geun Park *see* Sang-Shin Lee 116748
Chil-Min Kim *see* Jun-Hyuk Cho 117962
Chil-Min Kim *see* Sung-Huan Gong 105243
Chil-Min Kim *see* Volodchenko, K.V. 128202
Chil-Woo Lee *see* Lee, M.M.-O. 131758
Chiladakis, J. *see* Manolis, A.S. 98705
Chiladze, B. *see* Barsov, S. 87061
Chilakapati, N., Ramsden, V.S., Ramaswamy, V. Performance evaluation of doubly-fed twin stator induction machine drive with voltage and current space vector control schemes 78213
Chilakapati, U., Fiez, T., Eshraghi, A. A 3.3 V transconductor in 0.35 µm CMOS with 80 dB SFDR up to 10 MHz 114902
Chilamakuri, S.K. *see* Gupta, B.K. 92815
Chilard, O. *see* Huet, O. 77459
Chilcote, D. *see* Grant, D.C. 81076
Chilcott, F. *see* Bromiley, A. 132932
Childe, S. *see* Nash, Z. 67493
Childers, B.A. *see* Moore, J.P. 133218
Childers, B.R., Nakra, T. Reordering memory bus transactions for reduced power consumption 102160
Childress, D.S. *see* Hungspreugs, P. 76684
Childress, D.S. *see* Sam, M. 87882
Childress, D.S. *see* Weir, R.F. 76373

Childress, J.R., Carey, M.J., Wilson, R.J., Smith, N., Tsang, C., Ho, M.K., Carey, K., MacDonald, S.A., Ingall, L.M., Gurney, B.A. IrMn spin-valves for high density recording 116431
Childress, J.R., Schwickert, M.M., Fontana, R.E., Ho, M.K., Rice, P.M., Gurney, B.A. Low-resistance IrMn and PtMn tunnel valves for recording head applications 81874
Childress, J.R. *see* Carey, M.J. 81862
Childress, J.R. *see* Schwickert, M.M. 81872
Childs, A.C. *see* Maranowski, K.D. 90342
Childs, A.C. *see* Varesi, J.B. 97395
Childs, A.M., Chuang, I.L., Leung, D.W. Realization of quantum process tomography in NMR 94315
Childs, D. *see* Joyce, P.B. 114287
Chilgee Lee *see* Jongmoo Choi 129824
Chilingarov, A. *see* Campbell, D. 110284
Chilingarov, A. *see* Lindstrom, G. 97945
Chilipka, T. *see* Vilkomerson, D. 110734
Chilla, J.L.A., Caprara, A., Mao, E., Spinelli, L., Seelert, W., Rosperich, J., Salokatve, A. Solid-state blue laser technology 128259
Chillet, C., Voyant, J.-Y. Design-oriented analytical study of a linear electromagnetic actuator by means of a reluctance network 117643
Chillet, C. *see* Fonseca, A. 123858
Chilson, P.B., Palmer, R.D., Muschinski, A., Hooper, D.A., Schmidt, G., Steinhagen, H. SOMARE-99: a demonstrational field campaign for ultrahigh-resolution VHF atmospheric profiling using frequency diversity 122653
Chilson, P.B. *see* Palmer, R.D. 122652
Chim Wai-Kin *see* Wai-Kin Chim
Chimenti, D.E. *see* Dong Fei 122742
Chimenton, A., Pellati, P., Olivo, P. Analysis of erratic bits in flash memories 79889
Chimin Du *see* Shiliang Qu 117424
Chiming Che *see* Jingying Zhang 126096
Chimitt, B. *see* Sills, J. 108554
Chin, A. 10 factors on fostering innovation in small and medium-sized organisations 89690
Chin, A., Yang, M.Y., Sun, C.L., Chen, S.Y. Stack gate PZT/Al_2O_3 one transistor ferroelectric memory 79884
Chin, A. *see* Bustamante, A.N.P. 82577
Chin, A. *see* Chan, K.T. 91249
Chin, A. *see* Chang-Ho Tseng 126751
Chin, A. *see* Lin, Y.H. 91912
Chin, B. *see* Kai-Min Yin 69935
Chin, B.L., Gongda Yao, Peijun Ding, Jianming Fu, Ling Chen Barrier and seed technologies for sub-0.10 μm copper chips 115686
Chin, C. *see* Liu, H. 76477
Chin, C.C. *see* Wang, M.J. 116537
Chin, F. *see* Madhukumar, A.S. 105818
Chin, F. *see* Madhukumar, A.S. 107747
Chin, F. *see* Madhukumar, A.S. 108753
Chin, F. *see* Ying-Chang Liang 85857
Chin, F.P.S. *see* Lee, C.Y. 107862
Chin, F.P.S. *see* Ying-Chang Liang 96552
Chin, F.P.S. *see* Ying-Chang Liang 108713
Chin, K. *see* Li, P. 100589
Chin, L. *see* Lijun Ma 76749
Chin, L.C.L., Whelan, W.M., Sherar, M.D., Vitkin, I.A. Changes in relative light fluence measured during laser heating: implications for optical monitoring and modelling of interstitial laser photocoagulation 122302
Chin, N.F. *see* Bo, Z.Q. 77379
Chin, N.F. *see* Bo, Z.Q. 77849
Chin, N.F. *see* Chen, Z. 77505
Chin, N.F. *see* Li Youyi 77138
Chin, N.F. *see* Zhonghao Yang 77927
Chin, P. *see* Delong Cui 115863
Chin, P. *see* Gutierrez-Aitken, A. 127016
Chin, P. *see* Oki, A.K. 70291
Chin, P. *see* Sawdai, D. 115862
Chin, R. *see* Anderson, J. 75633
Chin, R.J. *see* Naughton, W.P. 112271
Chin, R.T. *see* Chong-Wah Ngo 94922
Chin, R.T. *see* Chong-Wah Ngo 95045
Chin, T.P. *see* Grundbacher, R. 115947
Chin, T.S. *see* Chih-Huang Lai 81841
Chin, W.H., Farhang-Boroujeny, B. Subband adaptive filtering with real-valued subband signals for acoustic echo cancellation 119051
Chin, Y.C. *see* Wang, S.Y. 86544
Chin, Y.K. *see* Arshad, W.M. 123492
Chin, Y.T., Khor, C.K., Sow, H.P., Ooi, S.J., Tan, H.B. Breakthrough ball attach technology by introducing solder paste screen printing 113489
Chin An Tan *see* Luo, A.C.J. 70520
Chin Chang, Bruning, G. Voltage-fed half-bridge resonant converter for multiple lamp independent operation 134613
Chin Craig *see* Craig Chin
Chin Heungsuk *see* Heungsuk Chin
Chin Hsiang Chen, Shoou Jinn Chang, Yan Kuin Su, Gou Chung Chi, Jinn Kong Sheu, I Chao Lin Vertical high quality mirrorlike facet of GaN-based device by reactive ion etching 81051
Chin Huat Ong *see* Wan, T.W.D. 89718
Chin Hyun Chung *see* Jin Ok Kim 84073
Chin In Sik *see* In Sik Chin
Chin Jin *see* Xu Qingrui 89711
Chin Kien-Weh *see* Kien-Weh Chin
Chin Kwan-Wu *see* Kwan-Wu Chin
Chin Lung Lu, Sheng-Lung Peng, Chuan Yi Tang Efficient minus and signed domination in graphs 100814
Chin Ooi Beng *see* Beng Chin Ooi
Chin Phua Poh *see* Poh Chin Phua
Chin Shao *see* Shao Chin
Chin Shok Jun *see* Shok Jun Chin
Chin Soon Chong *see* Sivakumar, A.I. 81173
Chin Soon Hwa *see* Soon Hwa Chin
Chin Thong Lim *see* Lim Chin Thong
Chin To *see* To Chin
Chin Tsung-Shune *see* Tsung-Shune Chin
Chin Yong Ho *see* Yong Ho Chin
Chin Yuan-Lung *see* Yuan-Lung Chin
Chin Yung-Nein *see* Yung-Nein Chin
Chin-An Chang, Cheng-Zu Wu, Pai-Yong Wang, Xing-Jian Guo, Yi-Tsuo Wu, Chiu-Yueh Liang, Fei-Chang Hwang, Wen-Chang Jiang, Ferng-Jye Lay, Li-Wei Sung, Hao-Hsiung Lin Multiple quantum wells and laser structures containing InAs quantum dots grown by molecular-beam epitaxy 80885
Chin-An Chang, Fei-Chang Hwan, Zheng-Ru Wu, Pai-Yung Wang Oscillatory characteristic temperature of InAs quantum-dot laser 105338
Chin-Chang Chang, Yongxi Qian, Tatsuo Itoh Enhanced forward coupling phenomena between microstrip lines on periodically patterned ground plane 102569
Chin-Chen Chang, Chwei-Shyong Tsai A technique for computing watermarks from digital images 73361
Chin-Chen Chang, Jyh-Chiang Yeh, Ju-Yuan Hsiao A method for protecting digital images from being copied illegally 106707
Chin-Chen Chang, Lin-Li Chen, Tung-Shou Chen A new two-path search algorithm for block motion estimation of video data 107036
Chin-Chen Chang, Min-Shian Hwang, Tung-Shou Chen A new encryption algorithm for image cryptosystems 118634
Chin-Chen Chang *see* Kuo-Feng Hwang 129742
Chin-Chen Chang *see* Kuo-Lung Hung 129741
Chin-Chen Chang *see* Yung-Kuan Chan 107131
Chin-Chen Shui *see* Shui Chin-Chen
Chin-Chi Liu *see* Jer Min Jou 90925
Chin-Chih Chang, Cong, J. Pseudopin assignment with crosstalk noise control 70251
Chin-Chih Chang, Cong, J. Pseudo pin assignment with crosstalk noise control 101651
Chin-Chuan Cheng *see* Kong-Beng Thei 92126
Chin-Chuan Cheng *see* Wen-Chau Liu 80273
Chin-Chuan Cheng *see* Wen-Chau Liu 81519
Chin-Chuan Tsai *see* Chih-Ming Tsai 102573
Chin-Chun Kuo *see* Hua-Ming Chen 72549
Chin-Chung Lee *see* Faa-Jeng Lin 78210
Chin-Chung Wang *see* Mei-Yung Chen 128731
Chin-Chyr Huang *see* Shyh-Jier Huang 133494
Chin-Der Yang *see* Whei-Min Lin 133787
Chin-Feng Lin, Don-Lin Yang, Yeh-Ching Chung A rotate-tiling image composition method for parallel volume rendering on distributed memory multicomputers 84369
Chin-Fu Chi *see* Nien-Chung Wang 77448
Chin-Hhong Wu *see* Wu Chin-Hhong
Chin-Ho Chuang *see* Yu-Lung Lo 110840
Chin-Hsiung Ho *see* Kong-Beng Thei 92126
Chin-Hsiung Wu, Shi-Jinn Horng, Yi-Wen Chen, Chen-Kuo Yu Run-length chain coding and shape's moment computations on arrays with reconfigurable optical buses 130723
Chin-Hsiung Wu, Shi-Jinn Horng, Yuh-Rau Wang Parallel algorithm for computing shape's moments on arrays with reconfigurable optical buses 129565
Chin-Hsiung Wu, Shi-Jinn Horng, Yuh-Rau Wang, Lih-Gwo Jeng Parallel algorithms for vector median filtering 129566
Chin-Hsuan Chu *see* Yaw-Dong Wu 117501
Chin-Hung Lin *see* Maw-Ching Liu 102410
Chin-Hwa Kuo, Chia-Lin Chio, Wen-Ching Hsi, Wei-Hao Chen Delivering voice over the Internet 96158
Chin-Hwa Kuo, Tay-Shen Wang A real-time segmentation scheme for continuous color images 84349
Chin-Jung Chen, Usman, M. Design optimization for automotive applications 89814
Chin-Jung Hsu *see* Jen-Yan Hsu 124378
Chin-Kyo Kim *see* Dae-Woo Kim 103175
Chin-Liang Wang, Ching-Hsien Chang A new memory-based FFT processor for VDSL transceivers 102228
Chin-Liang Wang, Kuo-Ming Wu A new narrow-band interference suppression scheme for spread-spectrum CDMA communications 128809
Chin-Liang Wang, Kuo-Ming Wu, Ming-Shiang Lai On weight initialization for adaptive multistage parallel interference cancellation in CDMA systems 84908
Chin-Liang Wang, Ming-Hung Li, Kuo-Ming Wu, Kwei-Liang Hwang Adaptive interference suppression with power control for CDMA systems 107749
Chin-Liang Wang *see* Jah-Ming Hsu 108620
Chin-Lien Hsiao *see* Tai-Fa Young 124924
Chin-Long Cheng *see* Tung-Sang Ng 73633
Chin-Long Cheng *see* Tung-Sang Ng 107336
Chin-Long Wey *see* Jin-Sheng Wang 90982
Chin-Lun Lai *see* Soo-Chang Pei 118376
Chin-Lung Liao *see* Wei-Tsu Tseng 92051
Chin-Shan Hou *see* Huan-Tsung Huang 69768
Chin-Shan Hou *see* Kuo-Yu Chou 100619
Chin-Sung Shiu *see* San-Yuan Wang 130175
Chin-Ta Chen, Ching-Tai Chiang, Yuan-Hwang Chen Efficient KLT based on overlapped subframes for speaker identification 84051
Chin-Ta Chia *see* Nien-Tze Yeh 117010
Chin-Tau Lea *see* Chi-Jui Ho 108807
Chin-Tau Lea *see* Tak-Shing Wong 96340
Chin-Te Chen *see* Chii-Wan Lin 87291
Chin-Teng Lin *see* Der-Jenq Liu 106341
Chin-Teng Ling *see* Jia-Jung Wang 121899
Chin-Tu Chen *see* Chien-Min Kao 132976
Chin-Tu Chen *see* Hannig, J. 87782
Chin-Tzong Pang *see* Sy-Ming Guu 67705
Chin-Wei Kuo, Chao-Chih Hsiao, Shih-Cheng Yang, Yi-Jen Chan The design of CMOS transimpedance amplifier based on BSIM large-signal model 91339
Chin-Wei Kuo, Chao-Chil Hsiao, Shih-Cheng Yang, Yi-Jen Chan 2 Gbit/s transimpedance amplifier fabricated by 0.35 μm CMOS technologies 114624
Chin-Wei Kuo *see* Shih-Cheng Yang 114631
Chin-Wen Chuang *see* Gwo-Ruey Yu 134073
Chin-Wen Su *see* Cheng-Tsung Liu 123967
Chin-Woo Yi *see* Soo-Gil Kim 128564
Chin-Woon Tsung *see* Tsung Chin-Woon
Chin-Yen Yu *see* Liyun Chang 75939
Chin-Yu Ku, Jia-Min Shieh, Chiou, T.-B., Hwang-Kuen Lin, Tan Fu Lei Expanding the Process window and reducing the optical proximity effect by post-exposure delay 103696
Chin-Yu Ku, Tan Fu Lei, Dong-Shieh Cheng Monitoring lithographic focus and tilting performance by off-line overlay measurement tools 126528
Chin-Yu Ku, Tan Fu Lei, Hwang-Kuen Lin Focus measurement with a simple pattern design 81140
Chin-Yu Ku, Tan Fu Lei, Jia-Min Shieh, Tsann-Bim Chiou, Hwang-Kuen Lin New overlay pattern design for real-time focus and tilt monitor 103570
Chin-Yu Ku, Tan Fu Lei, Jia-Min Shieh, Tsann-Bim Chiou, Yung-Cheng Chen Real-time process control to prevent CD variation induced by post exposure delay 103566
Chin-Yu Tsai *see* Mitros, J.C. 92468
Chin-Yuan Hsieh Microwave backscattering model for a bare soil field 76843
Chinaglia, W. *see* Bramati, A. 129529
Chinarov, V., Menzinger, M. Image reconstruction using bistable gradient neural-like networks 118263
Chinchankar, V. *see* Fan, C. 102877
Chindapol, A., Ritcey, J.A. Design, analysis, and performance evaluation for BICM-ID with square QAM constellations in Rayleigh fading channels 72887
Chindapol, A., Ritcey, J.A. Wireless communication with coded modulation and GSC over Rayleigh fading channels 108602
Chindapol, A. *see* Ritcey, J.A. 107599
Chindris, G., Pop, O., Alin, G., Hurgoi, F. New PSPICE model for power MOSFET devices 126766
Chindris, G. *see* Grama, A. 125689
Chindris, G. *see* Pop, O. 134158
Chindris, G. *see* Viman, L. 125886
Chindris, M., Cziker, A., Stefanescu, S. Symmetrizing Steinmetz circuitry behavior in harmonic polluted networks 133685
Chindris, M., Stefanescu, S., Cziker, A., Andreu, A.S.I. Hybrid scheme for single-phase loads balancing 122997
Chindris, M. *see* Jordi, O. 111665
Chindris, M. *see* Jordi, O. 122899
Chindyaskii, V.I., Nelyubov, V.M., Filippova, T.B. Mathematical model of part of the electric power system 99187
Chinen, T.T., Flohr, T.J., Marcellin, M.W. TCQ in JPEG 2000 106948
Ching, E.K.P. *see* Junshan Zhang 74806
Ching, P.C. *see* Shan Ouyang 107383
Ching, P.C. *see* Wing-Kin Ma 84791
Ching, P.C. *see* Wing-Kin Ma 130154
Ching, R. *see* Ledoux, W. 98547
Ching, T.W., Chau, K.T. A new two-quadrant zero-current transition converter for DC motor drives 99796
Ching, T.Y.C., Dillon, H., Byrne, D. Children's amplification needs–same or different from adults? 98701
Ching Chang Chi *see* Chi Ching Chang
Ching Cheng *see* Ji-Chyun Liu 117687
Ching Chong How *see* How Ching Chong
Ching Hwa Ho A practical and inexpensive design for measuring the radiation patterns and luminescent spectra of optoelectronic devices 93414
Ching Jason Leung Hang *see* Leung Hang Ching Jason
Ching Juang Young *see* Young Ching Juang
Ching Kwang Lee *see* Anyong Qing 72440
Ching Kwang Lee *see* Anyong Qing 94114
Ching Kwang Lee *see* Ya Jun Wang 105904
Ching Kwang Lee *see* Lee Ching Kwang
Ching Lim Yong *see* Yong Ching Lim
Ching Wee-Soon *see* Wee-Soon Ching
Ching Yu-Tai *see* Yu-Tai Ching

Ching-Chang Wong, Bo-Chen Lin, Chia-Chong Chen Fuzzy rules extraction by a hybrid method for pattern classification 129594
Ching-Chao Chang *see* Lisen Chuang 86829
Ching-Cherng Sun, Wei-Chia Su, Bor Wang, Chiou, A.E.T. Lateral shifting sensitivity of a ground glass for holographic encryption and multiplexing using phase conjugate readout algorithm 72089
Ching-Cherng Sun *see* Bor Wang 118018
Ching-Chi Chang, Chien-Chih Lin, Muh-Tian Shiue, Chorng-Kuang Wang A wide pull-in range fast acquisition hardware-sharing two-fold carrier recovery loop 106049
Ching-Chi Hsu *see* Chungyih-Yih Wang 85168
Ching-Chih Han, Shin, K.G., Chao-Ju Hou Synchronous bandwidth allocation for real-time communications with the timed-token MAC protocol 84998
Ching-Chir Shyur, Ue-Pyng Wen SDHTOOL: planning survivable and cost-effective SDH networks at Chunghwa Telecom 130547
Ching-Chuan Su Frequency-domain finite-difference analysis of dual-band antennas for wireless handsets 83578
Ching-Chung Hsu *see* Mcng-Tsong Hong 120798
Ching-Chung Tsao *see* Li Wang 112511
Ching-Fang Hsu *see* Nen-Fu Huang 75046
Ching-Fen Jiang *see* Yi-Chang Hsu 122024
Ching-Fong Su High-speed packet classification using segment tree 74035
Ching-Fuh Lin, Bing-Ruey Wu, Lih-Wen Laih, Tien-Tsorng Shih Sequence influence of nonidentical InGaAsP quantum wells on broadband characteristics of semiconductor optical amplifiers-superluminescent diodes 117185
Ching-Fuh Lin, Bing-Ruey Wu, Lih-Wen Laih, Tien-Tsorng Shih Semiconductor laser amplifiers with bandwidth over 300 nm 128286
Ching-Fuh Lin *see* Miin-Jang Chen 71590
Ching-Fuh Lin *see* Miin-Jang Chen 93411
Ching-Fuh Lin *see* Miin-Jang Chen 126627
Ching-Fuh Lin *see* Shing Mou 71325
Ching-Her Lee, Wen-Liang Huang, Jean-Fu Kiang, Chung-IG Hsu Frequency-selective behavior of layered dielectric periodical structures for TE case 72226
Ching-Ho Liu *see* Liu Ching-Ho
Ching-Hsi Lin, Hwu, R.J., Sadwick, L.P., Dongho Heo Molecular beam epitaxy growth of TmP/GaAs and transistor action in GaP/TmP/GaAs heterostructures 115871
Ching-Hsiang Hsu, C. *see* Hsiu-Fen Chou, A. 79881
Ching-Hsiang Hsu, C. *see* Yen-Sen Wang 79870
Ching-Hsien Chang *see* Chin-Liang Wang 102228
Ching-Hsing Luo *see* Duu-Tong Fuh 111186
Ching-Hsing Luo *see* Shih-Ching Lin 121870
Ching-Hsing Luo *see* Shin-Ching Lin 132500
Ching-Hua Fan, Longtin, J.P. Modeling optical breakdown in dielectrics during ultrafast laser processing 83057
Ching-Hui Tang *see* Ming-Chung Tang 131166
Ching-Hung Chiou, Chao-Wang Huang, Kuei-Ann Wen, Mau-Lin Wu A programmable pipelined digital differential matched filter for DSSS receiver 130109
Ching-Jang Huang *see* Yuh-Shyan Chen 95920
Ching-Ju Wen, Watanabe, T., Takahashi, H., Yamada, K. The photo-electronic properties of porous Si/C_{60} junction 112891
Ching-Ju Wen *see* Kita, K. 100089
Ching-ju Wen *see* Koyama, M. 112830
Ching-Kai Yeh *see* Meei-Ling Jan 76585
Ching-Kuo Wu, Tzuang, C.-K.C. Slow-wave propagation of microstrip consisting of electric-magnetic-electric (EME) composite metal strips 91179
Ching-Kwang Lee *see* Youfa Wang 71311
Ching-Lai Hor, Dharma, A., Crossley, P.A., Gale, P. Underground cable fault location using a single terminal voltage and current data 99372
Ching-Liang Chang, Ping-Hung Liu, Chiu-Chi Wei Failure mode and effects analysis using grey theory 67675
Ching-Liang Dai, Hung-Liu Chen, Pei-Zen Chang Fabrication of a micromachined optical modulator using the CMOS process 116757
Ching-Liang Su Face recognition by using feature position extraction and feature geometry comparison 95425
Ching-Lieh Li *see* Chien-Ching Chiu 94025
Ching-Mei Feng *see* Ho-Ling Liu 132666
Ching-Prado, E., Perez, W., Dobal, P.S., Katiyar, R.S., Tirumala, S., Desu, S.B. A structural study of $SrBi_2Ta_2O_9$-Bi_3TiNbO_9 ferroelectric thin films 104289
Ching-Ray Chang *see* Chih-Huang Lai 81845
Ching-Ray Chang *see* Minn-Tsong Lin 81875
Ching-Rong Chang, Jinn-Shyan Wang, Cheng-Hui Yang Low-power and high-speed ROM modules for ASIC applications 114761
Ching-Rong Chang *see* Jinn-Shyan Wang 102000
Ching-Shan Chen, Fan-Ren Chang, Chih-Wen Liu, Joe-Air Jiang, Chi-Shan Yu A new adaptive relaying scheme for transmission line protection based on phasor measurement units 123054
Ching-Shou Chen *see* Chen Ching-Shou
Ching-Song Yang, E. *see* Hsiu-Fen Chou, A. 79881
Ching-Song Yang, E. *see* Yen-Sen Wang 79870
Ching-Tai Chiang, Chian-Chung Chen, Yuan-Hwang Chen Adaptive H_∞-subweight equalizer for DS-CDMA communication system in time-varying multipath channels 85521
Ching-Tai Chiang *see* Chin-Ta Chen 84051
Ching-Tai Lin, Hung Ly Sidelobe reduction through subarray overlapping for wideband arrays 94198
Ching-Tang Hsieh, You-Chuang Wang A robust speaker identification system based on wavelet transform 94419
Ching-Tang Pien *see* San-Liang Lee 75431
Ching-Tang Pien *see* San-Liang Lee 96851
Ching-Te Tseng *see* Shung-Chung Wang 109900
Ching-Ten Chang *see* Able Chen 95952
Ching-Ting Lee Systematic design and analysis of microprism-type low-loss and wide-angle bent waveguides in integrated optics 93145
Ching-Ting Lee, Hsiao-Wei Kao, Fu-Tasi Hwang Effect of Pt barrier on thermal stability of Ti/Al/Pt/Au in ohmic contact with Si-implanted n-type GaN layers 103176
Ching-Ting Lee, Lin, Y.-J., Day-Shan Liu Schottky barrier height and surface state density of Ni/Au contacts to $(NH_4)_2S_x$-treated *n*-type GaN 126201
Ching-Ting Lee, Mount-Learn Wu Apexes-linked circle gratings for low-loss waveguide bends 71332
Ching-Ting Lee, Qing-Xuan Yu, Bang-Tai Tang, Hsin-Ying Lee, Fu-Tsai Hwang Investigation of indium tin oxide/zinc oxide multilayer ohmic contacts to *n*-type GaN isotype conjunction 69666
Ching-Ting Lee *see* Bang-Tai Tang 69646
Ching-Ting Lee *see* Chang-Da Tsai 69708
Ching-Ting Lee *see* Hai-Han Lu 74933
Ching-Ting Lee *see* Hai-Han Lu 86039
Ching-Ting Lee *see* Hai-Han Lu 96776
Ching-Ting Lee *see* Hai-Han Lu 96777
Ching-Ting Lee *see* Hai-Han Lu 96856
Ching-Ting Lee *see* Hung-Sheng Tsai 79282
Ching-Ting Lee *see* Hung-Yu Wang 91037
Ching-Ting Lee *see* Jui-Ming Hsu 82158
Ching-Ting Lee *see* Lin, Y.-J. 126367
Ching-Ting Lee *see* Yow-Jon Lin 69737
Ching-Tsai Pan, Jeng-Yue Chen, Gwo-Jiun Hwang Output voltage bounds of a three-phase boost rectifier 99794
Ching-Tsai Pan *see* Jeng-Yue Chen 112639
Ching-Tzong Su, Chu-Sheng Lee Feeder reconfiguration and capacitor setting for loss reduction of distribution systems 99355
Ching-Wei Kuo *see* Chao-Chih Hsiao 70095
Ching-Wei Lin, Li-Jing Cheng, Yin-Lung Lu, Yih-Shing Lee, Huang-Chung Cheng High-performance low-temperature poly-Si TFTs crystallized by excimer laser irradiation with recessed-channel structure 70126
Ching-Wei Lin *see* Chang-Ho Tseng 126751
Ching-Wei Lin *see* Li-Jing Cheng 86853
Ching-Wei Yeh *see* Jinn-Shyan Wang 68837
Ching-Wen Tang *see* Chi-Yang Chang 80181
Ching-Wen Tang *see* Jyh-Wen Sheen 80221
Ching-Wu Wang, Chih-Liang Chen, Yuan-Hsiu Yang, Tsung-Yu Yang Simulation of geometric effects on double-gate field emission devices 80582
Ching-Yeh Hsiung, Jia-Ming Wu, Chong-Jong Wang, Shih-Chang Kuo, Shyh-An Yeh, Hsuan-Chih Hsu, Eng-Yen Huang Attenuation of radiation dose by the skull base bone in patients with nasopharyngeal carcinoma: clinical importance 88007
Ching-Yi Wu *see* Yu-Cheng Lin 81555
Ching-Yu Tsai, Ming-Jiun Liaw, Shieh, H.-P. D. Color reproduction of twist nematic LCD by polynomial regression applied in primary-invariance model 97689
Ching-Yun Chang *see* Shyh-Ming Chang 86859
Ching-Yung Chen *see* Chong-Yung Chi 84685
Chingchi Chen *see* Huibin Zhu 123635
Chingwei Yeh *see* Jinn-Shyan Wang 102000
Chinh, T.D., Seibt, W., Siegbahn, K. Dot patterns from second-harmonic and sum-frequency generation in polycrystalline ZnSe 105527
Chini, A. *see* Meneghesso, G. 92417
Chini, A. *see* Meneghesso, G. 103918
Chini, A. *see* Meneghesso, G. 126872
Chiniwalla, P. *see* Manepalli, R. 78609
Chiniwalla, P. *see* Yiqun Bai 67601
Chinkyo Kim, Junho Jang, Shin, J., Jae-Wan Choi, Jung-Hoon Seo, Wook Kim, Joongseo Park, Seo, J.O., Shi-Jong Leem, Seung, B.H., Lee, K.-B., Park, Y.J. Temperature-driven crystalline ordering and Ohmic contact formation of PdAu layers on *p*-type GaN 126207
Chinkyo Kim *see* Min Yang 79328
Chinlon Lin *see* Hai-Han Lu 96777
Chinnam, R.Babu *see* Babu Chinnam, R.
Chinnasamy, C.N., Narayanasamy, A., Ponpandian, N., Chattopadhyay, K. The influence of Fe^{3+} ions at tetrahedral sites on the magnetic properties of nanocrystalline $ZnFe_2O_4$ 81830
Chinnasomaiah *see* Hemanagowda, K. 112349
Chinnery, D.G., Nikolic, B., Keutzer, K. Achieving 550 MHz in an ASIC methodology 125358
Chinnery, D.G. *see* Tasiran, S. 125453
Chino, N. *see* Myung-Shin Kim 110576
Chinone, K. *see* Morooka, T. 71156
Chinone, K. *see* Morooka, T. 120742
Chinone, K. *see* Tanaka, K. 70567
Chinrungrueng, C., Prapinmongkolkarn, P. Dynamic adjustment of the least-mean-square step-size based on variances of weight fluctuations 73703
Chinrungrueng, C., Suvichakorn, A. Fast edge-preserving noise reduction for ultrasound images 110727
Chinrungrueng, C., Suvichakorn, A. Fast edge-preserving noise reduction for ultrasound images 132602
Chinrungrueng, C. *see* Suvichakorn, A. 76380
Chinrungrueng, C. *see* Thipphayathetthana, S. 73017
Chinsano, S. *see* Benso, A. 114754
Chinski, P. Low-cost lead-acid charger operates at line frequency 112621
Chio, A.A. *see* Toledo, N. 96530
Chio Chia-Lin *see* Chia-Lin Chio
Chiodini, G., Appel, J.A., Artuso, M., Butler, J.N., Cancelo, G., Cardoso, G., Cheung, H., Christian, D.C., Colautti, A., Coluccia, R., Di Corato, M., Gottschalk, E.E., Hall, B.K., Hoff, J., Kasper, P.A., Kutschke, R., Kwan, S.W., Mekkaoui, A., Menasce, D., Newsom, C., Sala, S., Yarema, R., Wang, J.C., Zimmermann, S. Beam test results of the BTeV silicon pixel detector 97956
Chiodini, G. *see* Kwan, S. 121445
Chiodini, N. *see* Morazzoni, F. 126076
Chiodo, E. *see* Allella, F. 88286
Chiodo, J.D. *see* Warburg, N. 100537
Chiodoni, A. *see* Ghigo, G. 70663
Chiodoni, A. *see* Gozzelino, L. 70654
Chiofalo, M.L. *see* Iadonisi, G. *(editor)* 100446
Chiong Teh Peh *see* Peh Chiong Teh
Chionh Eng-Wee *see* Eng-Wee Chionh
Chiorboli, G. Sub-picosecond aperture uncertainty measurements 114830
Chiorboli, G., Morandi, C. ADC modeling and testing 114839
Chiorboli, G. *see* Carbone, P. 120702
Chiorino, A., Ghiotti, G., Prinetto, F., Carotta, M.C., Malagu, C., Martinelli, G. Preparation and characterization of SnO_2 and WO_x-SnO_2 nanosized powders and thick films for gas sensing 132048
Chios, P.S., Tan, A.C. Implementation of a dedicated optical fibre network for real time stereo imaging 109115
Chiou, A.E.T. *see* Ching-Cherng Sun 72089
Chiou, B.S. *see* Chen, Y.Y. 93349
Chiou, J., Huang, D.F., Liu, C.L., Hung, C.C. Registration and proximity effects in split-gate flash device 102156
Chiou, J. *see* Huang, D.F. 126516
Chiou, T.-B. *see* Chin-Yu Ku 103696
Chiou, T.W. *see* Wong, K.L. 83519
Chiou, Y.L., Gambino, J.P., Mohammad, M. Determination of the Fowler-Nordheim tunneling parameters from the Fowler-Nordheim plot 126234
Chiou Bi-Shiou *see* Bi-Shiou Chiou
Chiou Bi-Shou *see* Bi-Shou Chiou
Chiou Chien-Ping *see* Chien-Ping Chiou
Chiou Ching-Hung *see* Ching-Hung Chiou
Chiou Chuang-Chun *see* Chuang-Chun Chiou
Chiou Chyow-San *see* Chyow-San Chiou
Chiou Jyh-Ying *see* Jyh-Ying Chiou
Chiou Lih-Yih *see* Lih-Yih Chiou
Chiou Sheng-Nan *see* Sheng-Nan Chiou
Chiou Shien-Cheng *see* Shien-Cheng Chiou
Chiou Tsann-Bim *see* Tsann-Bim Chiou
Chiou Tzung-Wern *see* Tzung-Wern Chiou
Chiou Yag Lee, Erl-Huei Lu, Lir-Fang Sun Low-complexity bit-parallel systolic architecture for computing AB^2+C in a class of finite field GF(2^m) 102191
Chiou Yu-Zung *see* Yu-Zung Chiou
Chiou-Hung Jang, Lin Sun, Jin-Ha Kim, Xuejun Lu, Karve, G., Chen, R.T., Maki, J.J. A thin-film polymeric waveguide beam deflector based on thermooptic effect 71408
Chiou-hung Jang *see* Lin Sun 116804
Chiou-Shann Fuh *see* Ming-Ching Chang 100640
Chiou-Shann Fuh *see* Yong-Sheng Chen 84093
Chiou-Shann Fuh *see* Yong-Sheng Chen 95251
Chiou-Shian Peng *see* Yang-Tung Fan 109682
Chiou-Ting Hsu, Tzu-Hung Cheng, Beuker, R.A., Jyh-Kuen Horng Feature-based video mosaic 94714
Chiou-Ting Hsu, Yu-Sheng Tsai, Ming-Hsien Hsieh, Yu-Nien Chien Video object segmentation based on global motion estimation/compensation 118330
Chiou-Yng Lee, Erl-Huei Lu, Jau-Yien Lee Bit-parallel systolic multipliers for GF(2^m) fields defined by all-one and equally spaced polynomials 79836
Chiou-Yng Lee, Erl-Huei Lu, Jau-Yien Lee Bit-parallel systolic modular multipliers for a class of GF(2^m) 79861
Chiou-Yng Lee, Erl-Huei Lu, Jau-Yien Lee New bit-parallel systolic multipliers for a class of GF(2^m) 102066
Chiou-Yng Lee, Erl-Huei Lu, Jau-Yien High-speed bit-parallel systolic multipliers for a class of GF(2^m) 125409
Chiou-Yng Lee *see* Yeun-Renn Ting 83898
Chipipop, B. *see* Jiraseri-amornkun, A. 80079
Chipman, D.W. *see* Ishiji, T. 86721
Chipman, R.A. *see* Hadaway, J.B. 82275
Chipman, T., Long, D. "One stop shopping", getting connected at Texas A&M University 119488

Chipot, M., March, R., Vitulano, D. Numerical analysis of oscillations in a nonconvex problem related to image selective smoothing 129426

Chipperfield, A.J. *see* Stirrup, R. 133902

Chiprout, E., Nguyen, T. Power analysis of large interconnect grids with multiple sources using model reduction 92454

Chips, P.de *see* de Chips, P.

Chiracharit, W., Ayudhya, P.N.N., Chamnongthai, K. Detection of calcifications in digitized mammograms using wavelet packet analysis 87769

Chiras, N., Evans, C., Rees, D. Nonlinear gas turbine modeling using NARMAX structures 122536

Chirashnya, I. *see* Bilic, H. 130357

Chirayil, T.G. *see* Paranthaman, M. 68341

Chirco, P. *see* Cavelli, A. 121490

Chiriac, H., Hristoforou, E., Neagu, M., Borza, F. Force measurements using Fe-rich amorphous wire as magnetostrictive delay line 70564

Chiriac, H., Hristoforou, E., Neagu, M., Darie, I., Moga, A.E. Sound velocity in Fe-rich glass covered amorphous wires 104489

Chiriac, H., Lupu, N. The magnetic and structural properties of the high-coercivity Nd$_{50}$Fe$_{40}$Al$_{10}$ amorphous alloys 104487

Chiriac, H., Marinescu, M. Magnetic properties and microstructure in NdFeB strip-cast permanent magnets 104488

Chiriac, H., Marinescu, M., Tiberto, P., Vinai, F. Reversible magnetization behavior and exchange coupling in two-phase NdFeB melt spun ribbons 81812

Chiriac, H., Pletea, M., Hristoforou, E. Magneto-surface-acoustic-waves microdevice using thin film technology: design and fabrication process 70458

Chiriac, H. *see* Brunetti, L. 81813

Chiriac, H. *see* Hristoforou, E. 75479

Chiriac, H. *see* Hristoforou, E. 101569

Chiriac, H. *see* Ovari, T.-A. 75486

Chiriac, H. *see* Pletea, M. 104545

Chiricescu, S., Leeser, M., Vai, M.M. Design and analysis of a dynamically reconfigurable three-dimensional FPGA 68720

Chirikjian, G.S. *see* Stein, D. 97221

Chirikov-Zorin, I.E., Fedorko, I., Menzione, A., Sykora, I., Tokar, S. Precise analysis of the metal package photomultiplier spectra 76120

Chirimanov, A.P. *see* Dvoesherstov, M.Yu. 104463

Chirimanov, A.P. *see* Dvoeshertsov, M.Yu. 81656

Chirkin, D. *see* Andres, E. 132312

Chirkin, M.V. *see* Stepanov, V.A. 128102

Chirkin, V.M. *see* Potapov, V.N. 122707

Chirko, K. *see* Dunaevsky, A. 125956

Chirkov, A.V. *see* Hirshfield, J.L. 110153

Chirkov, G.V., Chirkov, Yu.G. Data transmission via high-voltage lines 74481

Chirkov, Yu.G. *see* Chirkov, G.V. 74481

Chiron, A. *see* Tzortzakis, S. 82785

Chiron, F. *see* Faber, T.L. 76213

Chirovsky, L.M.F., Boyd, G.D., Hobson, W.S., Lopata, J. VCSEL beam waists from optical spectra 71900

Chirovsky, L.M.F. *see* Dang, G. 93697

Chirovsky, L.M.F. *see* Dang, G. 105449

Chirovsky, L.M.F. *see* Hobson, W.S. 128258

Chirwa, C. *see* Saeed, S.A.M. 99574

Chis, M. *see* Boudebs, G. 71918

Chis, M. *see* Boudebs, G. 75909

Chisaki, Y. *see* Usagawa, T. 109387

Chisalita, I., Shahmehri, N. Issues in image utilization within mobile e-services 131299

Chishko, V.F. *see* Vasil'kov, V.N. 101458

Chisholm, C.R.I. *see* Haile, S.M. 78165

Chisholm, J.A., Bristowe, P.D. Ab initio study of the effect of doping on stacking faults in GaN 103260

Chisholm, K. *see* Gwandu, B.A.L. 97299

Chisholm, K.E., Bennion, I., Sugden, K. Novel high spatial resolution strain and temperature sensor using chirped moire fibre gratings 131940

Chisholm, M.F. *see* McKee, R.A. 103216

Chisholm, M.F. *see* Norton, D.P. 125001

Chistyakov, D.N. *see* Ipatov, E.B. 117708

Chita, A.M. *see* Popa, I. 125887

Chitashvili, G.P. On a method for calculating the indices of the energy efficiency of gas-turbine cogeneration stations 133869

Chitcharus, N., Leelarasmee, E. Machine code generating to speed-up the circuit simulation 68520

Chithrani, D. *see* Poole, P.J. 101202

Chiti, S. *see* Bandinelli, M. 83422

Chitica, N., Strassner, M. Room-temperature operation of photopumped monolithic InP vertical-cavity laser with two air-gap Bragg reflectors 82599

Chitica, N. *see* Asplund, C. 93616

Chitnalah, A. *see* Kourtiche, D. 88217

Chitnis, A. *see* Adivarahan, V. 82423

Chitnis, A. *see* Jian Ping Zhang 124871

Chitra, T. Steady state availability and estimation of the time to reach the steady state for the preamplifier system in a sonar 120475

Chitrapu, P.R. *see* Izzetoglu, M. 95688

Chitre, P. ATM and Internet via satellite 108164

Chitre, P., Gupta, R. Satellite systems for multimedia and Internet traffic 96629

Chitroub, S., Houacine, A., Sansal, B. Principal component analysis of multispectral images using neural network 94724

Chitroub, S., Houacine, A., Sansal, B. Compound PCA-ICA neural network model for enhancement and feature extraction of multi-frequency polarimetric SAR imagery 96929

Chitsakul, K. *see* Paiboonrattanakorn, W. 98136

Chitsakul, K. *see* Rahothan, A. 95132

Chitta, V.A. *see* Fernandez, J.R.L. 115321

Chittenden, S.J. *see* Guy, M.J. 122249

Chiu, A.L., Strand, J. Joint IP/optical layer restoration after a router failure 130864

Chiu, A.M., Boyd, D., Peters, T.M. 3-D visualization for minimally invasive robotic coronary artery bypass (MIRCAB) 76599

Chiu, C. *see* Cheshkov, S. 110122

Chiu, C. *see* Yasar, G. 81451

Chiu, C.C. *see* Ho, J.K. 80915

Chiu, C.T. *see* Horng, T.S. 91336

Chiu, C.T. *see* Horng, T.S. 113505

Chiu, D.Y.T. *see* Liu, J.J. 102904

Chiu, E., Vaisey, J., Atkins, S. Joint space-frequency segmentation, entropy coding and the compression of ultrasound images 98315

Chiu, G. *see* Doyle, J.P. 97758

Chiu, G.T.-C. *see* Cheng, H.-M. 116755

Chiu, H.C., Yang, S.C., Chan, Y.J., Kuo, J.M. High power density and power added efficiency of Al$_{0.5}$In$_{0.5}$P/InGaAs doped-channel HFETs 114978

Chiu, H.C., Yang, S.C., Chien, F.T., Chan, Y.J. High power density of AlGaAs/InGaAs doped-channel FETs with low DC power supply 69113

Chiu, H.C. *see* Sun, Z. 100000

Chiu, H.M., Mohan, A.S., Guy, D., Ross, D.L. Coaxial slot array antenna for microwave catheter ablation 76658

Chiu, H.M., Mohan, A.S., Guy, D., Thomas, S.P., Ross, D.L. Miniaturized antennas for microwave ablation of cardiac arrhythmias 76616

Chiu, J.-C., Chung, C.-P. High-bandwidth x86 instruction fetching based on instruction pointer table 90920

Chiu, L. *see* Carlson, C.M. 83757

Chiu, L.S. *see* Chang, A.T.C. 76867

Chiu, M. *see* Ghosh, T.K. 132358

Chiu, N.L. *see* Wang, L.M. 70795

Chiu, P., Foote, J., Girgensohn, A., Boreczky, J. Automatically linking multimedia meeting documents by image matching 106515

Chiu, P.-J. *see* Yeh, N.-T. 117217

Chiu, S.K., Cheng, J.Y., Jou, W.S., Jong, G.J., Wang, S.C., Wang, C.M., Lin, C.S., Wu, T.L., Cheng, W.H. Electromagnetic shielding of plastic material in laser diode modules 117210

Chiu, T.H. *see* Wu, W.J. 105351

Chiu, Y.P. *see* Chen, J.T. 114167

Chiu Chi-Tsung *see* Chi-Tsung Chiu

Chiu Chia-Pin *see* Chia-Pin Chiu

Chiu Chian-Song *see* Chian-Song Chiu

Chiu Chien-Ching *see* Chien-Ching Chiu

Chiu Chuang-Chien *see* Chuang-Chien Chiu

Chiu Hong-Wei *see* Hong-Wei Chiu

Chiu Hsien-Chin *see* Hsien-Chin Chiu

Chiu Hsin-Ching *see* Hsin-Ching Chiu

Chiu Huang-Jen *see* Huang-Jen Chiu

Chiu Jeng-Kuen *see* Jeng-Kuen Chiu

Chiu Jiann Jong *see* Jiann Jong Chiu

Chiu Jui-Man *see* Jui-Man Chiu

Chiu Jui-Ta *see* Jui-Ta Chiu

Chiu Kuo-Chi *see* Kuo-Chi Chiu

Chiu Ming-Jang *see* Ming-Jang Chiu

Chiu Po-Lin *see* Po-Lin Chiu

Chiu Po-Xun *see* Po-Xun Chiu

Chiu Yi-Jen *see* Yi-Jen Chiu

Chiu Yuh-ming *see* Yuh-ming Chiu

Chiu-Cheng Lin *see* Kuo-Yu Chou 100619

Chiu-Chi Wei *see* Ching-Liang Chang 67675

Chiu-Chih Chiang *see* Zhen-Cheng Wu 69942

Chiu-Chih Chiang *see* Zhen-Cheng Wu 102767

Chiu-Chih Chiang *see* Zhen-Cheng Wu 104233

Chiu-Hsien Wu *see* Jau-Han Chen 70894

Chiu-Hung Cheng, Chung-Yu Wu, Bing Sheu, Li-Ju Lin, Kuan-Hsun Huang, Hsin-Chin Jiang, Wen-Cheng Yen, Chieao-Wei Hsiao In the blink of a silicon eye 91132

Chiu-Hung Yang *see* Chii-Wan Lin 87291

Chiu-Keng Lai *see* Kuo-Kai Shyu 77851

Chiu-Sing Choy, Butas, J., Povazanic, J., Cheong-Fat Chan A new control circuit for asynchronous micropipelines 114720

Chiu-Sing Choy *see* Butas, J. 102002

Chiu-Sing Choy *see* Chi-Wai Lee 102243

Chiu-Sing Choy *see* Jing-Ling Yang 68760

Chiu-Sing Choy *see* Pui-Lam Siu 106243

Chiu-Sing Choy Oliver *see* Oliver Chiu-Sing Choy

Chiu-Yueh Liang *see* Chin-An Chang 80885

Chiuan-Hsiu Chen *see* Jeng-Kuang Hwang 85808

Chiueh, H., Draper, J., Choma, J., Jr A programmable thermal management interface circuit for PowerPC systems 114807

Chiueh Herming *see* Herming Chiueh

Chiueh Tzi-cker *see* Tzi-cker Chiueh

Chiueh Tzi-Dar *see* Tzi-Dar Chiueh

Chiulli, C., DelPico, J., Vetterling, W., Johnson, K.M., Sharp, G.D., Schadt, M., Seiberle, H. Integral-color plastic liquid crystal display: the ultimate flat panel display 109880

Chiun-Wen Hsu *see* Chichyang Chen 107034

Chiun-Wen Hsu *see* Chichyang Chen 118628

Chiung-Chou Liao *see* Hong-Tzer Yang 77360

Chiung-Chou Liao *see* Hong-Tzer Yang 77633

Chiung-Nien Chen *see* Tzu-Yu Hsiao 122013

Chiuomi, S., Hisayasu, K., Kurihara, Y., Maeda, K., Nakano, E., Ohahima, T., Sakaue, H., Saito, S., Takahashi, T., Teramoto, Y., Uno, S. A pressurized gas Cherenkov detector 121645

Chiurtu, N., Rimoldi, B., Telatar, E. On the capacity of multi-antenna Gaussian channels 128941

Chiusano, S., Di Carlo, S., Prinetto, P., Wunderlich, H.-J. On applying the set covering model to reseeding 81434

Chiusano, S. *see* Benso, A. 125539

Chiussi, F.M., Brizio, A., Francini, A., Grant, K., Kazi, K., Khotimsky, D., Krishnan, S., Sheng Shen, Syed, M., Wasilewski, T. A family of ASIC devices for next generation distributed packet switches with QoS support for IP and ATM 131020

Chiussi, F.M., Francini, A., Khotimsky, D.A., Krishnan, S. Feedback control in a distributed scheduling architecture 73794

Chiussi, F.M. *see* Francini, A. 108262

Chiussi, F.M. *see* Sivaraman, V. 119153

Chiutsung Huang *see* Wen-Kuan Yeh 81341

Chive, M. *see* Vanoverschelde, C. 87356

Chizaki, M., Ogawa, K. Search algorithm of a maximum rectangular region for object description 132923

Chizh, A.L. *see* Malyshev, S.A. 71563

Chizhik, D. *see* Chuah, C.-N. 85543

Chizhik, D. *see* Ling, J. 105943

Chizhonkov, E.V., Lebedev, V.I. On acceleration of the convergence of one iterative method 67962

Chizhov, A.V., Schmidt, E., Knoll, L., Welsch, D.-G. Propagation of entangled light pulses through dispersing and absorbing channels 94209

Chizhov, M. *see* Melzer, O. 87251

Chizhov, V.V. *see* Zvyagintsev, A.A. 114957

Chizi Liu *see* Bin Liu 90526

Chlamtac, I. *see* Bartolini, N. 85730

Chlamtac, I. *see* Basagni, S. 85059

Chlamtac, I. *see* Basagni, S. 108801

Chlamtac, I. *see* Zaruba, G.V. 131230

Chlebus, B.S., Gasieniec, L., Ostlin, A., Robson, J.M. Deterministic radio broadcasting 108523

Chlou Tzung-Wen *see* Tzung-Wen Chlou

Chmela, E. *see* Blom, M.T. 92545

Chmela, P., Cap, J., Kulhanek, A., Petracrek, J. Investigation of self-organized degenerate second-order nonlinear optical interactions in optical fibers around and above the saturation 127655

Chmielewska, E. *see* Urbanczyk, W. 97285

Chmielewski, A.G., Iller, E., Tyminski, B., Zimek, Z., Licki, J. Flue gas treatment by electron beam technology [for steam power plants] 88587

Chmielowiec, J. *see* Mazurek, B. 86991

Chmill, V. *see* Lundqvist, M. 122128

Chmill, V. *see* Lundqvist, M. 132835

Chmurny, J. *see* Andras, L. 84392

Chmyrev, V.I. *see* Bykovskii, Yu.A. 102970

Chng Han-Khim *see* Han-Khim Chng

Cho, A.F. *see* Wanke, M.C. 93673

Cho, A.T., Tsai, T.G., Yang, C.M., Chao, K.J., Pan, F.M. Plasma treatments of molecularly templated nanoporous silica films 115643

Cho, A.Y., Sivco, D.L., Ng, H.M., Gmachl, C., Tredicucci, A., Hutchinson, A.L., Chu, S.N.G., Capasso, F. Quantum devices, MBE technology for the 21st century 93589

Cho, A.Y. *see* Capasso, F. 82656

Cho, A.Y. *see* Colombelli, R. 105321

Cho, A.Y. *see* Gmachl, C. 93604

Cho, A.Y. *see* Gmachl, C. 105363

Cho, A.Y. *see* Hartman, J.S. 109785

Cho, A.Y. *see* Hong, M. 127062

Cho, A.Y. *see* Islam, M.S. 97244

Cho, A.Y. *see* Islam, M.S. 131382

Cho, A.Y. *see* Kosterev, A.A. 109784

Cho, A.Y. *see* Kuo, J.M. 103910

Cho, A.Y. *see* Martini, R. 71856

Cho, A.Y. *see* Martini, R. 128317

Cho, A.Y. *see* Mathai, S. 131454

Cho, A.Y. *see* Menzel, L. 86713

Cho, A.Y. *see* Ng, H.M. 69681

Cho, A.Y. *see* Paiella, R. 93745

Cho, A.Y. *see* Paiella, R. 128390

Cho, A.Y. *see* Spagnolo, V. 71830

Cho, A.Y. *see* Tredicucci, A. 93635

Cho, A.Y. *see* Wanke, M.C. 82597

Cho, A.Y. *see* Wetjen, E.T. 111426

Cho, A.Y. *see* Williams, R.M. 105455

Cho, B.H. *see* Hang-Seok Choi 88918

Cho, B.H. *see* Jin-Hyoe Kim 88852

Cho, B.H. *see* Jung Won Kim 88917

Cho, B.H. *see* Jung-Won Kim 78304

Cho, B.H. *see* Nam, B.H. 103681

Cho, B.W. *see* Nam, S.C. 89124

Cho, B.W. *see* Park, H.Y. 134353

Cho, C.-H., Won, J.-J., Lee, H.-W. Performance of hybrid II ARQ schemes using punctured RS code for wireless ATM 119286

Cho, C.H. *see* Kim, K.N. 125468

Cho, C.K. *see* Choi, S.Y. 111248

Cho, D.-H. *see* Ryu, J.-H. 130630

Cho, D.G., Song, E.H. A simple UPFC control algorithm and simulation on stationary reference frame 133556

Cho, D.M.K., Ng, W.T., Mills, J.K. Multiple simultaneous specification (MSS) control of a high-speed linear positioning system driven by a brushless DC motor 78226

Cho, G., Kim, H.K., Chung, Y.H., Kim, D.K., Lee, H.K., Suh, T.S., Joo, K.S. Monte Carlo analyses of X-ray absorption, noise and detective quantum efficiency considering therapeutic X-ray spectrum in portal imaging detector 133029
Cho, G. *see* Lee, S.W. 132827
Cho, G.C. *see* Galvanauskas, A. 82770
Cho, G.P. *see* Won, J.S. 134248
Cho, G.S. *see* Lee, J.W. 103363
Cho, H., Lee, K.P., Jung, K.B., Sharifi, F., Marburger, J., Pearton, S.J. Ion-enhanced dry etching of magnetic multilayers: post-etch cleaning and effects of UV illumination 70502
Cho, H., Lee, K.P., Leerungnawarat, P., Chu, S.N.G., Ren, F., Pearton, S.J., Zetterling, C.-M. High density plasma via hole etching in SiC 103313
Cho, H., Tsukahara, Y., Yamanaka, K. Generation and detection of 400-MHz-band surface acoustic waves using the phase velocity scanning method 103157
Cho, H. *see* Bolla, G. 76060
Cho, H. *see* Dang, G. 93697
Cho, H. *see* Mihara, T. 101555
Cho, H. *see* Pearton, S.J. 70068
Cho, H. *see* Zhang, A.P. 126645
Cho, H.C. *see* Park, J.S. 124324
Cho, H.J., Oh, K.W., Ahn, C.H., Boolchand, P., Tae-Chul Nam Stress analysis of silicon membranes with electroplated permalloy films using Raman scattering 127099
Cho, H.J., Yan, J., Kowel, S.T., Beyette, F.R., Ahn, C.H. Scanning silicon micromirror using a bidirectionally movable magnetic microactuator 93199
Cho, H.K., Lee, J.Y., Jeon, S.R., Yang, G.M. Structural properties of Si and Mg doped and undoped Al$_{0.13}$Ga$_{0.87}$N layers grown by metalorganic chemical vapor deposition 126057
Cho, H.K. *see* Cheong, M.G. 91813
Cho, H.K. *see* Choi, S.C. 80821
Cho, H.K. *see* Jungeun Lim 84329
Cho, H.K. *see* Kim, K.S. 91944
Cho, H.K. *see* Kim, K.S. 124991
Cho, H.N. *see* Kim, D.Y. 127995
Cho, H.N. *see* Kim, Y.C. 128209
Cho, H.S., Kim, J.G. Electrical characteristics of gas avalanche pixel detectors with a thin semiconductive coating 87195
Cho, H.S. *see* Kim, J.Y. 86673
Cho, H.S. *see* Park, J.S. 124324
Cho, H.Y. *see* Kim, L.Y. 73067
Cho, H.Y. *see* Park, C.J. 114295
Cho, J. *see* Joon Seop Kwak 80918
Cho, J.-W. *see* You, Y.-H. 74513
Cho, J.-W. *see* You, Y.-H. 96639
Cho, J.H. *see* Song, B.S. 98713
Cho, J.M., Hwang, D.H., Lee, K.C., Jeon, J.W., Park, D.Y., Kim, Y.J., Joh, J.S. Design and implementation of HILS system for ABS ECU of commercial vehicles 134599
Cho, J.R., Song, J.M., Lee, J.K. Finite element techniques for the free-vibration and seismic analysis of liquid-storage tanks 68076
Cho, J.W. *see* Seong, K.C. 77423
Cho, K., Hori, T., Kagoshima, K. Bidirectional rod antennas comprising a narrow patch and parasitic elements 117853
Cho, K., Koakutsu, S., Hirata, H. An immunity-based simulated annealing and its application to quadratic assignment problems 113994
Cho, K. *see* Nishimori, K. 108877
Cho, K. *see* Nishimori, K. 120057
Cho, K.-I. *see* Lee, B.-T. 81061
Cho, K.H. *see* Kim, K.N. 125468
Cho, K.J. *see* Kim, W.J. 68598
Cho, K.S., Chen, Y.F., Shen, J.L., Chou, W.C. Dielectric studies of Zn$_{1-x}$Mn$_x$Se$_{1-x}$Te$_y$ epilayers 80767
Cho, M.H. *see* Kim, G.N. 110265
Cho, M.H. *see* Lee, S.Y. 87656
Cho, M.W. *see* Song, J.S. 103149
Cho, N.-H. *see* Park, M.-B. 81832
Cho, N.I. *see* Kim, C.K. 97484
Cho, N.I. *see* Kim, C.K. 97540
Cho, P. *see* Awad, E.S. 71447
Cho, P.S., Phillips, M.H. Reduction of computational dimensionality in inverse radiotherapy planning using sparse matrix operations 76761
Cho, P.S. *see* Kuterdem, H.G. 87875
Cho, S. Adaptive error control scheme for multimedia applications in integrated terrestrial-satellite wireless networks 85024
Cho, S. *see* Her, N.I. 81990
Cho, S. H. *see* Shen, X. Q. 91621
Cho, S.-B., Song, H.-Y., Park, S.-G., O, B.-H. Improved etch characteristics of SiO$_2$ by the enhanced inductively coupled plasma 103310
Cho, S.-I. *see* Moon, B.-S. 125508
Cho, S.H., Lowenstein, J.R., Balter, P.A., Wells, N.H., Hanson, W.F. Comparison between TG-51 and TG-21: calibration of photon and electron beams in water using cylindrical chambers 76770
Cho, S.H. *see* Kitamura, T. 79258
Cho, S.H. *see* Morgner, U. 82760
Cho, S.I., Kartner, F.X., Morgner, U., Ippen, E.P., Fujimoto, J.G., Cunningham, J.E., Knox, W.H. Generation of 90-nJ pulses with a 4-MHz repetition-rate Kerr-lens mode-locked Ti:Al$_2$O$_3$ laser operating with net positive and negative intracavity dispersion 71709
Cho, S.J. *see* Ji-Yon Kim 113725
Cho, S.J. *see* Kim, D.S. 67894
Cho, S.J. *see* Rhee, T.H. 129678
Cho, W.I. *see* Nam, S.C. 89124
Cho, W.I. *see* Park, H.Y. 134353
Cho, W.Y. *see* Lee, E.K. 117189
Cho, Y. Scanning nonlinear dielectric microscopy for investigation of nano-sized ferroelectric domains and local crystal anisotropy 104391
Cho, Y., Kazuta, S., Matsuura, K., Odagawa, H. Scanning nonlinear dielectric microscopy with nanometer resolution 121153
Cho, Y., Ohara, K., Kazuta, S., Odagawa, H. Theory of scanning nonlinear dielectric microscopy and application to quantitative evaluation 121154
Cho, Y., Ohara, K., Koike, A., Odagawa, H. New functions of scanning nonlinear dielectric microscopy–higher-order measurement and vertical resolution 109931
Cho, Y. *see* Horinaka, H. 110845
Cho, Y. *see* Kazuta, S. 116170
Cho, Y. *see* Matsuura, K. 104278
Cho, Y. *see* Odagawa, H. 104268
Cho, Y. *see* Ohara, K. 127196
Cho, Y.D. *see* Stefanovic, M. 118099
Cho, Y.H. Optimized automatic target recognition algorithm on scalable Myrinet/field programmable array nodes 109297
Cho, Y.H., Brunke, D., Allen, G.E., Evans, B.L. Optimization of vertical and horizontal beamforming kernels on the PowerPC G4 processor with AltiVec technology 102225
Cho, Y.H., Eom, H.J. Analysis of coupled inset dielectric guide structure 91188
Cho, Y.H., Eom, H.J. Dispersion of multiple V-groove guide 105835
Cho, Y.H., Eom, H.J. Fourier transform analysis of a ridge waveguide and a rectangular coaxial line 117742
Cho, Y.H. *see* Chang-Chou Hwang 123373
Cho, Y.H. *see* Hwang, C.C. 123490
Cho, Y.H. *see* Kwon, Y.-H. 126188
Cho, Y.H. *see* Moon, J.H. 111247
Cho, Y.M. *see* Chung, J.D. 126265
Cho, Y.M. *see* Kim, S.J. 126266
Cho, Y.S., Yoon, C.H., Pilgrim, S.M. Temperature dependence of high field characteristics in PMN-PT-BT ceramics containing chemical additives 104376
Cho Bo-Hyung *see* Bo-Hyung Cho
Cho Bumseok *see* Bumseok Cho
Cho Byeong-Ok *see* Byeong-Ok Cho
Cho Byoung-Ho *see* Byoung-Ho Cho
Cho Byung Hak *see* Byung Hak Cho
Cho Byung Jin *see* Byung Jin Cho
Cho Byung Lok *see* Byung Lok Cho
Cho Byung Won *see* Byung Won Cho
Cho Byung-Chul *see* Byung-Chul Cho
Cho Byung-Ho *see* Byung-Ho Cho
Cho Byunghak *see* Byunghak Cho
Cho Chan Hee *see* Chan Hee Cho
Cho Chang Ho *see* Chang Ho Cho
Cho Chang Hyun *see* Chang Hyun Cho
Cho Chang-Hee *see* Chang-Hee Cho
Cho Chew Wang *see* Wang Cho Chew
Cho Chew Wen *see* Wen Cho Chew
Cho Chew Weng *see* Weng Cho Chew
Cho Chih-Chen *see* Chih-Chen Cho
Cho Chong-Du *see* Chong-Du Cho
Cho Choong-Ho *see* Choong-Ho Cho
Cho Choong-Rae *see* Choong-Rae Cho
Cho Chul-Hee *see* Chul-Hee Cho
Cho Chul-Ho *see* Chul-Ho Cho
Cho Chul-Lae *see* Chul-Lae Cho
Cho Chul-Shik *see* Chul-Shik Cho
Cho Chum Gun *see* Chum Gun Cho
Cho Don-Chan *see* Don-Chan Cho
Cho Dong Ho *see* Dong Ho Cho
Cho Dong-Ho *see* Dong-Ho Cho
Cho Dong-Hyeok *see* Dong-Hyeok Cho
Cho Dong-Kyun *see* Dong-Kyun Cho
Cho Dong-Sub *see* Dong-Sub Cho
Cho Dongil *see* Dongil Cho
Cho Doo Jin *see* Doo Jin Cho
Cho Euo Sik *see* Euo Sik Cho
Cho Gang Seok *see* Gang Seok Cho
Cho Geun Rae *see* Geun Rae Cho
Cho Guansup *see* Guansup Cho
Cho Gyeong Yeon *see* Gyeong Yeon Cho
Cho Gyoujin *see* Gyoujin Cho
Cho Gyu-Hyeong *see* Gyu-Hyeong Cho
Cho Gyuseon *see* Gyuseon Cho
Cho Gyuseong *see* Gyuseong Cho
Cho Han Chang *see* Han Chang Cho
Cho Han-Goo *see* Han-Goo Cho
Cho Han-Ku *see* Han-Ku Cho
Cho Han-Sam *see* Han-Sam Cho
Cho Hangyu *see* Hangyu Cho
Cho Hanjin *see* Hanjin Cho
Cho Hanku *see* Hanku Cho
Cho Heung-Gi *see* Heung-Gi Cho
Cho Heung-Jae *see* Heung-Jae Cho
Cho Heunglyul *see* Heunglyul Cho
Cho Ho Jin *see* Ho Jin Cho
Cho Ho-Shin *see* Ho-Shin Cho
Cho Hsiao-Mei *see* Hsiao-Mei Cho
Cho Hyeon *see* Hyeon Cho
Cho Hyo Sung *see* Hyo Sung Cho
Cho Hyosung *see* Hyosung Cho
Cho Hyoung Jin *see* Hyoung Jin Cho
Cho Hyuck *see* Hyuck Cho
Cho Hyun Mo *see* Hyun Mo Cho
Cho Hyun Nam *see* Hyun Nam Cho
Cho Hyun-Chul *see* Hyun-Chul Cho
Cho Hyung Suck *see* Hyung Suck Cho
Cho Ik Hyun *see* Ik Hyun Cho
Cho Il-jun *see* Il-jun Cho
Cho In Haeng *see* In Haeng Cho
Cho Jae Hun *see* Jae Hun Cho
Cho Jae-Yun *see* Jae-Yun Cho
Cho Jaehee *see* Jaehee Cho
Cho Je Kwang *see* Je Kwang Cho
Cho Jeon-Wook *see* Jeon-Wook Cho
Cho Jeonghee *see* Jeonghee Cho
Cho Jin Hyung *see* Jin Hyung Cho
Cho Jin-Ho *see* Jin-Ho Cho
Cho Jin-Woo *see* Jin-Woo Cho
Cho Jin-Woong *see* Jin-Woong Cho
Cho Jinsung *see* Jinsung Cho
Cho Joon Ho *see* Joon Ho Cho
Cho Joon Yong *see* Joon Yong Cho
Cho Jun Hee *see* Jun Hee Cho
Cho Jun-Dong *see* Jun-Dong Cho
Cho Jun-Hyuk *see* Jun-Hyuk Cho
Cho Jung *see* Jung Cho
Cho Jung Wan *see* Jung Wan Cho
Cho Jung-Soo *see* Jung-Soo Cho
Cho Juphil *see* Juphil Cho
Cho Ki Duck *see* Ki Duck Cho
Cho Ki-Duck *see* Ki-Duck Cho
Cho Ki-Seon *see* Ki-Seon Cho
Cho Kihyun *see* Kihyun Cho
Cho Koohkyun *see* Koohkyun Cho
Cho Kook-Hee *see* Kook-Hee Cho
Cho Koon-Shik *see* Koon-Shik Cho
Cho Kuk-Hee *see* Kuk-Hee Cho
Cho Kwang-Hwan *see* Kwang-Hwan Cho
Cho Kwang-Hyun *see* Kwang-Hyun Cho
Cho Kyeng-Jai *see* Kyeng-Jai Cho
Cho Kyeongjae *see* Kyeongjae Cho
Cho Kyeongsoon *see* Kyeongsoon Cho
Cho Kyong Rok *see* Kyong Rok Cho
Cho Kyong-IK *see* Kyong-IK Cho
Cho Kyoo Man *see* Kyoo Man Cho
Cho Kyoung Ik *see* Kyoung Ik Cho
Cho Kyoung-Ik *see* Kyoung-Ik Cho
Cho Kyoung-Joon *see* Kyoung-Joon Cho
Cho Kyoung-Rok *see* Kyoung-Rok Cho
Cho Kyoung-Sun *see* Kyoung-Sun Cho
Cho Kyu Sik *see* Kyu Sik Cho
Cho Mann-Ho *see* Mann-Ho Cho
Cho Meoung Whan *see* Meoung Whan Cho
Cho Meoungwhan *see* Meoungwhan Cho
Cho Min-Hee *see* Min-Hee Cho
Cho Min-Ho *see* Min-Ho Cho
Cho Ming-Yuan *see* Huang Wen-Liang 78494
Cho Myeong-Je *see* Myeong-Je Cho
Cho Namshin *see* Namshin Cho
Cho Pyung-Dong *see* Pyung-Dong Cho
Cho Sang-Bok *see* Sang-Bok Cho
Cho Sang-Hyun *see* Sang-Hyun Cho
Cho Sangwoo *see* Sangwoo Cho
Cho Sangyeun *see* Sangyeun Cho
Cho Seok-Je *see* Seok-Je Cho
Cho Seon-Mee *see* Seon-Mee Cho
Cho Seong Hwan *see* Seong Hwan Cho
Cho Seong-Dae *see* Seong-Dae Cho
Cho Seong-Min *see* Seong-Min Cho
Cho Seong-Moon *see* Seong-Moon Cho
Cho Shinho *see* Shinho Cho
Cho Siu-Yeung *see* Siu-Yeung Cho
Cho Soo-In *see* Soo-In Cho
Cho Soohaeng *see* Soohaeng Cho
Cho Sooin *see* Sooin Cho
Cho Soon-Jin *see* Soon-Jin Cho
Cho Sung Hee *see* Sung Hee Cho
Cho Sung Hoon *see* Sung Hoon Cho
Cho Sung Hyun *see* Sung Hyun Cho
Cho Sung-Bae *see* Sung-Bae Cho
Cho Sung-Chan *see* Sung-Chan Cho
Cho Sung-Dong *see* Sung-Dong Cho
Cho Sung-Jin *see* Sung-Jin Cho
Cho Sung-Lae *see* Sung-Lae Cho
Cho Sungdae *see* Sungdae Cho
Cho SungHo *see* SungHo Cho
Cho Sungrae *see* Sungrae Cho
Cho Tae Sik *see* Tae Sik Cho
Cho Tae-Seung *see* Tae-Seung Cho
Cho Tea Hee *see* Tea Hee Cho
Cho Wan-Hyun *see* Wan-Hyun Cho
Cho Won Il *see* Won Il Cho
Cho Won-Jei *see* Won-Jei Cho
Cho Won-Ki *see* Won-Ki Cho
Cho Won-Seo *see* Won-Seo Cho
Cho Won-Seung *see* Won-Seung Cho
Cho Won-Suek *see* Won-Suek Cho
Cho Woncheol *see* Woncheol Cho
Cho Wonhong *see* Wonhong Cho
Cho Woon Jo *see* Woon Jo Cho
Cho Woon-Jo *see* Woon-Jo Cho
Cho Yeol Je *see* Yeol Je Cho
Cho Yeongbin *see* Yeongbin Cho
Cho Yong *see* Yong Cho
Cho Yong Duk *see* Yong Duk Cho
Cho Yong I. *see* Yong I. Cho
Cho Yong Jai *see* Yong Jai Cho
Cho Yong Joo *see* Yong Joo Cho
Cho Yong-Chul *see* Yong-Chul Cho
Cho Yong-Gu *see* Yong-Gu Cho
Cho Yong-Ho *see* Yong-Ho Cho

Cho Yong-Hoon *see* Yong-Hoon Cho
Cho Yong-Joo *see* Yong-Joo Cho
Cho Yongsik *see* Yongsik Cho
Cho Yongsung *see* Yongsung Cho
Cho Yookun *see* Yookun Cho
Cho Yoon-Hyun *see* Yoon-Hyun Cho
Cho You-Ze *see* You-Ze Cho
Cho Young Bin *see* Young Bin Cho
Cho Young-Ho *see* Young-Ho Cho
Cho Young-Ki *see* Young-Ki Cho
Cho Young-Min *see* Young-Min Cho
Cho Young-Rae *see* Young-Rae Cho
Cho Young-Seung *see* Ha Dal-Young 134050
Cho Young-Sun *see* Young-Sun Cho
Cho Youngseok *see* Youngseok Cho
Choa, F. *see* Zhang, J.P. 93627
Choa, F. *see* Zhang, J.P. 93628
Choa, F.-S. *see* Cai, Y. 96723
Choa, F.-S. *see* Xiaojun Wang 82318
Choa, F.S. *see* Zhao, X. 96791
Choa, F.S. *see* Zhao, X. 96792
Choa, F.S. *see* Zhao, X. 96801
Choa, Y.-H. *see* Hussain. M. 86460
Choa Fow-Sen *see* Fow-Sen Choa
Choate, M. *see* Mah, G.R. 76829
Choate, M. *see* Storey, J.C. 76951
Choblet, A., Shiao, H.C., Lin, H.-p., Salomon, M., Manivannan, V. Two-phase LiCoO$_2$ oxides for rechargeable lithium batteries 99916
Choblet, A. *see* Chua, D. 89139
Chobola, Z. Impulse noise in silicon solar cells 112857
Chochliouros, I.P., Spiliopoulou-Chochliourou, A.S. Current and future aspects of universal service obligations in Europe 130535
Chocho, K. *see* Nagahama, S. 93404
Chockalingam, A. *see* Ramesh. A. 85685
Chockalingam, A. *see* Soni, P.M. 74661
Chockler, G., Malkhi, D., Reiter, M.K. Backoff protocols for distributed mutual exclusion and ordering 73914
Chodakowski, T. *see* de Garis, H. 91164
Chodorek, R.R. Control of multicast multimedia transmission 130942
Chodowiec, P. *see* Gaj, K. 129290
Choe, S., Chuang, R., Lee, C.C. Fluxless Sn-Bi-Au bonding process using multilayer design 113517
Choe, S., Georghiades, C.N. On the performance of a novel synchronous trellis-coded CDMA system for wireless communications 74543
Choe, S. *see* Chuang, R.W. 113620
Choe, T.H. *see* Rhee, H.S. 126773
Choe, W. *see* Lee. T.S. 115092
Choe, Y.S. *see* Seo, H.K. 132981
Choe Bo Young *see* Bo Young Choe
Choe Bo-Young *see* Bo-Young Choe
Choe Byung Doo *see* Byung Doo Choe
Choe Gyu Ha *see* Gyu Ha Choe
Choe Jae Young *see* Jae Young Choe
Choe Jong-Woong *see* Jong-Woong Choe
Choe Ok Shik *see* Ok Shik Choe
Choe Yong-Sahm *see* Yong-Sahm Choe
Choe Yoonsik *see* Yoonsik Choe
Choffy, J.-P. *see* Simonet, D. 122468
Chofre, A., Pinilla, M., Romero, J.M. Connection of a plant with arc furnaces to the Andalucian network 134674
Choh, S.H. *see* Park, S.S. 68251
Chohen, E.G. *see* Murthy, P.K. 79663
Choi, B. *see* Jung, K. 71393
Choi, B.C., Ballentine, G.E., Belov, M., Hiebert, W.K., Freeman, M.R. Picosecond time-resolved magnetization reversal dynamics in Ni$_{80}$Fe$_{20}$ microstructure 81801
Choi, B.C. *see* Lee, W.Y. 116245
Choi, B.D., Schroder, D.K. Degradation of ultrathin oxides by iron contamination 126631
Choi, B.D. *see* Park, J.E. 102992
Choi, B.H. *see* Park, C.M. 115726
Choi, B.J. *see* Chang, S.K. 72324
Choi, B.J. *see* Colburn, M. 92220
Choi, B.L., Song, Y.J., Yu, J.H., Nam, S.H. Development of multiwavelength vertical-cavity surface-emitting lasers with dielectric mirrors 105392
Choi, C., Yatsuzuka, K., Asano, K. Dynamic motion of a conductive particle in viscous fluid under DC electric field 67680
Choi, C.-H. *see* Kim, T. 124384
Choi, C.D., Skovoroda, A.R., Emelianov, S.Y., O'Donnell, M. Strain imaging of vascular pathologies using a compliant balloon catheter 110807
Choi, C.H., Oh, Y.K., Kim, Y.S., Park, Y.M., Ri, H.-C., Kim, D.L., Ivanov, D., Lee, G.S. Helium and current feeder systems of KSTAR 71036
Choi, C.H. *see* Her. N.I. 81990
Choi, C.H. *see* Oh, Y.K. 71037
Choi, C.H. *see* Song, I.H. 133039
Choi, C.K., Little, B.D., Kwon, Y.H., Lam, J.B., Song, J.J., Chang, Y.C., Keller, S., Mishra, U.K., DenBaars, S.P. Femtosecond pump-probe spectroscopy and time-resolved photoluminescence of an In$_x$Ga$_{1-x}$N/GaN double heterostructure 69637
Choi, C.K., Son, J., Ye, S.J. The Monte Carlo-based dosimetry of beta emitters for intravascular brachytherapy 98797
Choi, C.S. *see* Im, Y.H. 104274
Choi, C.S. *see* Park, J.-S. 92046
Choi, C.T. *see* Kim, T.S. 68129
Choi, D. *see* Kim, Y.M. 127289
Choi, D. *see* Wan, J. 101290
Choi, D.H. *see* Freundorfer, A.P. 91361
Choi, D.H. *see* Freundorfer, A.P. 96674
Choi, D.I., Lee, Y. Performance analysis of a dynamic priority queue for traffic control of bursty traffic in ATM networks 95759
Choi, D.W. *see* Kim, D.H. 79900
Choi, E.C. *see* Lee, I. 100168
Choi, E.H. *see* Chong, M.W. 69448
Choi, E.K. *see* Min, C.K. 87841
Choi, H., Baraniuk, R.G. Multiscale image segmentation using wavelet-domain hidden Markov models 107213
Choi, H. *see* Dorney, T. 76523
Choi, H.-W. *see* Woo, H.-J. 127816
Choi, H.H. *see* Kim, J.S. 92287
Choi, H.J. *see* Kono, R.-N. 116445
Choi, H.K., Lee, J.C., Lee. B., Kim. J.H., Kim, N.Y., Hong, U.S. The design of power amplifier for 5.8 GHz wireless LAN application using GaAs substrate 68597
Choi, H.K. *see* Goyal, A.K. 93677
Choi, H.K. *see* Namkung, J.Y. 133584
Choi, H.K. *see* Park, K.Y. 69073
Choi, H.S. *see* Jin-Hyoe Kim 88852
Choi, H.W., Chua, S.J., Xu, X.H., Sun, Y.J. Electrical properties of ICP plasma-damaged n-GaN 80742
Choi, I.-S., Lee, J.-H., Kim, H.-T. Efficient reduction of data storage for correlative target recognition using impulse radar 96927
Choi, I.W. *see* Tang, H.J. 128074
Choi, J., Kim, T. Microstrip array antenna for PCS and IMT-2000 base station 72631
Choi, J. *see* Choi, M.Y. 70868
Choi, J. *see* Kim, J. 78115
Choi, J. *see* Kim, K.J. 103453
Choi, J. *see* Lee, S. 77325
Choi, J. *see* Lee, T.-Y. 121340
Choi, J.-H. *see* Kim, E.S. 127988
Choi, J.-H. *see* Rokuta, E. 114406
Choi, J.-S. *see* Park, I.-Y. 81308
Choi, J.-Y., Boroyevich, D., Francis, J., Lee, F.C. A novel ZVT inverter with simplified auxiliary circuit 88927
Choi, J.-Y. *see* Dong, W. 134203
Choi, J.-Y. *see* Sohn, Y.U. 132474
Choi, J.B. *see* Ryu, Y.S. 68183
Choi, J.C., Chul Kim, Kim, J.H. An integrated CAD/CAM system for manufacturing lead frame for semiconductors 126918
Choi, J.D., Yoo, D.-S., Stark, W.E. Asymptotic performance of orthogonal signaling with coding and diversity in Rayleigh fading 74552
Choi, J.H., Tabata, H., Kawai, T. Initial preferred growth in zinc oxide thin films on Si and amorphous substrates by a pulsed laser deposition 90476
Choi, J.H. *see* Drozdyk, L.P. 109858
Choi, J.H. *see* Hu, G. 92795
Choi, J.H. *see* Kim, H.S. 116939
Choi, J.H. *see* Kwon, O.K. 97736
Choi, J.H. *see* Park, J.S. 124324
Choi, J.H. *see* Yi, W.K. 97661
Choi, J.H. *see* Yoon, K.S. 104507
Choi, J.M., Lee, R.K., Yariv, A. Control of critical coupling in a ring resonator-fiber application to wavelength-selective switching, modulation, amplification, and oscillation 116603
Choi, J.M. *see* Cha. S.N. 69420
Choi, J.O., Akinwande, A.I., Smith. H.I. 100 nm gate hole openings for low voltage driving field emission display applications 75807
Choi, J.O. *see* Ha, J.K. 69437
Choi, J.O. *see* Oh, J.Y. 75798
Choi, J.P., Chan, V.W.S. Prediction and adaptation of satellite channels with weather-induced impairments 131306
Choi, J.S., Moon, S.P., Kim. H.S., Kang, J.J., Kim, H.Y., Billinton, R. Development of an analytical method for outage cost assessment in a composite power system 77195
Choi, J.W., Oh, T.S. Peel strength and peel angle measured by the T-peel test on Cr/BPDA-PDA interfaces 67554
Choi, J.W. *see* Lee, M.H. 113465
Choi, J.Y., Song, Y.H., Kim, J.-H., Choi, S.C., Yang, G.M. Wafer fused InGaP/GaN heterostructure 115473
Choi, K. *see* Kipshidze, G. 103035
Choi, K. *see* Nikishin, S. 101207
Choi, K.-Y. *see* Park, K.-C. 92342
Choi, K.D. *see* Lee, H.J. 123544
Choi, K.J., Lee, J.-L. Surface states on *n*-type Al$_{0.24}$Ga$_{0.76}$As characterized by deep-level transient spectroscopy 69533
Choi, K.J., Lee, J.-L. Effects of hot-electron stress on electrical performances in AlGaAs/InGaAs pseudomorphic high electron transistors 103919
Choi, K.J. *see* Park. J.K. 127935
Choi, K.K., Kennerly, S.W., Yao, J., Tsui, D.C. Characteristics of QWIPs at low background 86550
Choi, K.W., Kim, I.H., Ha, E.S., Byun, B.K., Lee, J.J., Park, Y.S., Yang, C.S., Kim, K.H. Structural and photoinduced discharge characteristics of Cd$_2$GeSe$_4$ thin films grown by thermal evaporation 69573
Choi, M., Park, N. Dynamic yield analysis and enhancement of FPGA reconfigurable memory system 102154
Choi, M., Park, N., Lombardi, F., Piuri, V. Quality enhancement of reconfigurable multichip module systems by redundant utilization 102879
Choi, M.C. *see* Chong, M.W. 69448
Choi, M.H. *see* Inchiosa, M.E. 92896
Choi, M.J., Cangellaris, A.C. A quasi three-dimensional distributed electromagnetic model for complex power distribution networks 114612
Choi, M.K. *see* Lee, S.Y. 125470
Choi, M.S. *see* Grosskopf, G. 108788
Choi, M.Y., Choi, J. Topological quantization and degeneracy in Josephson-junction arrays 70868
Choi, P. *see* Hansen, T.N. 92594
Choi, P. *see* Jiang, Z.X. 103254
Choi, R. *see* Onishi, K. 126778
Choi, R.-J. *see* Park, J.-S. 92046
Choi, R.J. *see* Cheong, M.G. 91813
Choi, R.J. *see* Im, Y.H. 104274
Choi, S., Bieler, T.R., Subramanian, K.N., Lucas, J.P. Effects of Pb contamination on the eutectic Sn-Ag solder joint 80507
Choi, S., Lee, J.G., Guo, F., Bieler, T.R., Subramanian, K.N., Lucas, J.P. Creep properties of Sn-Ag solder joints containing intermetallic particles 100595
Choi, S., Oh, K., Shin, W., Ryu, U.C. Low loss mode converter based on adiabatically tapered hollow optical fibre 82099
Choi, S. *see* Guo, F. 90561
Choi, S. *see* Manthiram, A. 123746
Choi, S. *see* Ryu, C. 134653
Choi, S. *see* Subramanian, K.N. 69934
Choi, S.B. *see* Seong, K.C. 77423
Choi, S.C., Song, Y.H., Jeon, S.L., Jang, H.J., Yang, G.M., Cho, H.K., Lee, J.Y. Thermal etching effects on InGaN/GaN and GaN/AlGaN quantum well structures during metalorganic chemical vapor deposition 80821
Choi, S.C. *see* Choi, J.Y. 115473
Choi, S.C. *see* Gainer, G.H. 69695
Choi, S.H. *see* Chong, M.W. 69448
Choi, S.K., Lee, J.I. Effect of film density on electrical properties of indium tin oxide films deposited by dc magnetron reactive sputtering 126075
Choi, S.K. *see* Kim, S.P. 90369
Choi, S.K. *see* Sung, T.H. 134415
Choi, S.M. *see* Kim, C.K. 97540
Choi, S.M. *see* Kim, C.K. 97541
Choi, S.O. *see* Ripka, P. 75763
Choi, S.O. *see* Ripka, P. 109805
Choi, S.P.M., Dit-Yan Yeung, Zhang, N.L. Hidden-mode Markov decision processes for nonstationary sequential decision making 67737
Choi, S.S., Jia, X.M. Application of a coordinated design method for under-excitation limiters in a multi-machine power system 111658
Choi, S.S. *see* Jung, M.Y. 115652
Choi, S.S. *see* Kim, D.K. 80831
Choi, S.S. *see* Park, J.H. 70855
Choi, S.S. *see* Yu, X.Z. 77669
Choi, S.Y., Kim, T.H., Chung, C.K., Cho, C.K., Paik, N.S. Analysis of radiation workers' dose records in the Korean national dose registry 111248
Choi, S.Y. *see* Kim, J.S. 92287
Choi, S.Y. *see* Park, J.K. 127935
Choi, T., Young Sung Kim, Cheol Woong Yang, Lee, J. Electrical properties of Bi$_{3.25}$La$_{0.75}$Ti$_3$O$_{12}$ thin films on Si for a metal-ferroelectric-insulator-semiconductor structure 104335
Choi, T. *see* Bui-Dinh, T. 106716
Choi, T. *see* Muzaffar, T. 106950
Choi, V., Golin, M.J. Lopsided trees, I: analyses 124527
Choi, W., Kim, Y.D., Iseri, Y., Nomura, N., Tomokage, H. Spatial variation of field emission current on nitrogen-doped diamond-like carbon surfaces by scanning probe method 80565
Choi, W., Kwon, S., Lee, B. Ceramic chip antenna using meander conductor lines 94173
Choi, W.-K. *see* Han-Ki Kim 91874
Choi, W.-Y. *see* Seo, J.-H. 93719
Choi, W.B., Chung, D.S., Park, S.H., Kim, J.M. A 4.5 in. fully sealed carbon nanotube-based field-emission flat-panel display 109885
Choi, W.B. *see* Choi, Y.S. 115253
Choi, W.J. *see* Liu, C.Y. 67538
Choi, W.K., Ng, V., Swee, V.S.L., Ong, C.S., Yu, M.B., Rusli, Yoon, S.F. Investigation of Ge nanocrystal formation in SiO$_2$-Ge-SiO$_2$ sandwich structure 92252
Choi, W.K. *see* Bera, L.K. 92031
Choi, W.Y., Tsur, Y., Randall, C.A., McKinstry, S.T. Effect of Y-doping on the dielectric properties of BaTiO$_3$ films deposited in reducing atmospheres using pulsed laser deposition 104319
Choi, Y., Aizawa, K. Watermarking using interblock correlation: extension to JPEG coded domain 73372
Choi, Y. *see* Byun, Y. 95573
Choi, Y. *see* Seo, H.K. 132981
Choi, Y.-I. *see* Park, I.-Y. 81308
Choi, Y.-J. *see* Chung, J.D. 126265
Choi, Y.C. *see* Lee, S.K. 126844
Choi, Y.C. *see* Lim, S.C. 102893
Choi, Y.H. *see* Min, B.-C. 71113
Choi, Y.H. *see* Vendik, I.B. 71111
Choi, Y.H. *see* Yang, M. 81043
Choi, Y.I. *see* Lee, Y.S. 115826
Choi, Y.I. *see* Seo, H.K. 132981

Choi, Y.J., Kwak, W.K., Park, S.J., Yoon, S.Y., Kim, C.O., Jang, J. A low temperature poly-Si TFT with a SMC poly-Si crystallized at 420°C 97732
Choi, Y.J. *see* Kim, S.J. 126266
Choi, Y.J. *see* Son, J.Y. 109897
Choi, Y.S., Kang, J.H., Park, Y.J., Choi, W.B., Lee, C.J., Jo, S.H., Lee, C.G., You, J.H., Jung, J.E., Lee, N.S., Kim, J.M. An under-gate triode structure field emission display with carbon nanotube emitters 115253
Choi, Y.S. *see* Jeon, C.K. 134254
Choi, Y.S. *see* Kim, M.H. 126852
Choi, Y.W., Luong, H.C. A high-Q and wide-dynamic-range 70 MHz CMOS bandpass filter for wireless receivers 91049
Choi An Sik *see* An Sik Choi
Choi Baek-Young *see* Baek-Young Choi
Choi Baekkyu *see* Baekkyu Choi
Choi Bong Dae *see* Bong Dae Choi
Choi Bong-Hyun *see* Bong-Hyun Choi
Choi Boo-Kwi *see* Ha Dal-Young 134050
Choi Boo-Yeon *see* Boo-Yeon Choi
Choi Byeong-Doo *see* Byeong-Doo Choi
Choi Byeong-Ho *see* Byeong-Ho Choi
Choi Byung Koo *see* Byung Koo Choi
Choi Byung Kyu *see* Byung Kyu Choi
Choi Byung Yong *see* Byung Yong Choi
Choi Byung-Ju *see* Byung-Ju Choi
Choi Byung-Soo *see* Byung-Soo Choi
Choi Byungcho *see* Byungcho Choi
Choi Chang Auck *see* Chang Auck Choi
Choi Chang Ho *see* Chang Ho Choi
Choi Chang Ju *see* Chang Ju Choi
Choi Chang-Auck *see* Chang-Auck Choi
Choi Chang-Kuk *see* Chang-Kuk Choi
Choi Chang-Soon *see* Chang-Soon Choi
Choi Che Tat *see* Che Tat Choi
Choi Chel-Jong *see* Chel-Jong Choi
Choi Chi Kyu *see* Chi Kyu Choi
Choi Chong-Ho *see* Chong-Ho Choi
Choi Chul-Ho *see* Chul-Ho Choi
Choi Chunho *see* Chunho Choi
Choi Dae Kue *see* Dae Kue Choi
Choi Dae-Bong *see* Dae-Bong Choi
Choi Dae-Woo *see* Dae-Woo Choi
Choi Deok-Jai *see* Deok-Jai Choi
Choi Deokjai *see* Deokjai Choi
Choi Dong-Joon *see* Dong-Joon Choi
Choi Dong-June *see* Dong-June Choi
CHoi Doo Hwan *see* Doo Hwan CHoi
Choi Doo Jin *see* Doo Jin Choi
Choi Doo-Hyun *see* Doo-Hyun Choi
Choi Eui-Sun *see* Eui-Sun Choi
Choi Eun H. *see* Eun H. Choi
Choi Eun Seok *see* Eun Seok Choi
Choi Eun-Ha *see* Eun-Ha Choi
Choi Geun-Min *see* Geun-Min Choi
Choi Gil Heyun *see* Gil Heyun Choi
Choi Ginkyu *see* Ginkyu Choi
Choi Goang-Seog *see* Goang-Seog Choi
Choi Gwan *see* Gwan Choi
Choi Gwang-Pyo *see* Gwang-Pyo Choi
Choi Gyeong Man *see* Gyeong Man Choi
Choi Gyunghyun *see* Gyunghyun Choi
Choi Hae-Wook *see* Hae-Wook Choi
Choi Hang Seok *see* Hang Seok Choi
Choi Hang-Seok *see* Hang-Seok Choi
Choi Hangbok *see* Hangbok Choi
Choi Heung-Kwan *see* Heung-Kwan Choi
Choi Heung-Moon *see* Heung-Moon Choi
Choi Ho-Lim *see* Ho-Lim Choi
Choi Ho-Sun *see* Ho-Sun Choi
Choi Ho-Yong *see* Ho-Yong Choi
Choi Hoan-Jong *see* Hoan-Jong Choi
Choi Hon-Yong *see* Hon-Yong Choi
Choi Hong Seok *see* Hong Seok Choi
Choi Hong Suk *see* Hong Suk Choi
Choi Hong-Soon *see* Hong-Soon Choi
Choi Hongsik *see* Hongsik Choi
Choi Hoon *see* Hoon Choi
Choi Hoon Sang *see* Hoon Sang Choi
Choi Hoon Young *see* Hoon Young Choi
Choi Hoon-Young *see* Hoon-Young Choi
Choi Hwa-Sik *see* Hwa-Sik Choi
Choi Hyek Hwan *see* Hyek Hwan Choi
Choi Hyek-Hwan *see* Hyek-Hwan Choi
Choi Hyeokho *see* Hyeokho Choi
Choi Hyeong-Ah *see* Hyeong-Ah Choi
Choi Hyeung-Sik *see* Hyeung-Sik Choi
Choi Hyo-Sang *see* Hyo-Sang Choi
Choi Hyun-Chul *see* Hyun-Chul Choi
Choi Hyung Jin *see* Hyung Jin Choi
Choi Hyung-Il *see* Hyung-Il Choi
Choi Hyungjin *see* Hyungjin Choi
Choi Il Hyun *see* Il Hyun Choi
Choi In Ho *see* In Ho Choi
Choi In S. *see* In S. Choi
Choi In Su *see* In Su Choi
Choi In-Hoon *see* In-Hoon Choi
Choi In-Hwan *see* In-Hwan Choi
Choi Injun *see* Injun Choi
Choi Ins-Suk *see* Ins-Suk Choi
Choi Jae Hyoung *see* Jae Hyoung Choi
Choi Jae Hyun *see* Jae Hyun Choi
Choi Jae Ick *see* Jae Ick Choi
Choi Jae Weon *see* Jae Weon Choi
Choi Jae-Gark *see* Jae-Gark Choi
Choi Jae-Gon *see* Jae-Gon Choi
Choi Jae-Gu *see* Jae-Gu Choi
Choi Jae-Ho *see* Jae-Ho Choi
Choi Jae-Hoon *see* Jae-Hoon Choi
Choi Jae-hyoung *see* Jae-hyoung Choi
Choi Jae-Joon *see* Jae-Joon Choi
Choi Jae-Seok *see* Jae-Seok Choi
Choi Jae-Wan *see* Jae-Wan Choi
Choi Jaedong *see* Jaedong Choi
Choi Jaeho *see* Jaeho Choi
Choi Jaehoon *see* Jaehoon Choi
Choi Jaeyoung *see* Jaeyoung Choi
Choi Jang-Gyoon *see* Jang-Gyoon Choi
Choi Jang-Hum *see* Jang-Hum Choi
Choi Jeong-Woo *see* Jeong-Woo Choi
Choi Jihyeon *see* Jihyeon Choi
Choi Jin Seek *see* Jin Seek Choi
Choi Jin Young *see* Jin Young Choi
Choi Jin-Ghoo *see* Jin-Ghoo Choi
Choi Jin-Ha *see* Jin-Ha Choi
Choi Jin-Sub *see* Jin-Sub Choi
Choi Jin-Woo *see* Jin-Woo Choi
Choi Jin-Young *see* Jin-Young Choi
Choi Jinho *see* Jinho Choi
Choi Jinseong *see* Jinseong Choi
Choi Jong Sun *see* Jong Sun Choi
Choi Jong Uk *see* Kang Hwan Il 129655
Choi Jong-Jin *see* Jong-Jin Choi
Choi Jong-Soo *see* Jong-Soo Choi
Choi Jong-Sun *see* Jong-Sun Choi
Choi Jong-Woo *see* Jong-Woo Choi
Choi Jong-Woon *see* Jong-Woon Choi
Choi Jongho *see* Jongho Choi
Choi Jonghyun *see* Jonghyun Choi
Choi Jongmin *see* Jongmin Choi
Choi Jongmoo *see* Jongmoo Choi
Choi Jongwan *see* Jongwan Choi
Choi Joon-Ho *see* Joon-Ho Choi
Choi Joon-Hyock *see* Joon-Hyock Choi
Choi Joongho *see* Joongho Choi
Choi Ju Yong *see* Ju Yong Choi
Choi Ju-Yeop *see* Ju-Yeop Choi
Choi Jun Kyun *see* Jun Kyun Choi
Choi Jun Rim *see* Jun Rim Choi
Choi Jun-Ho *see* Jun-Ho Choi
Choi Jun-Rim *see* Jun-Rim Choi
Choi Jung Bum *see* Jung Bum Choi
Choi Jung Yun *see* Jung Yun Choi
Choi Jung-Hoon *see* Jung-Hoon Choi
Choi Jung-Min *see* Jung-Min Choi
Choi Jungryoul *see* Jungryoul Choi
Choi Kang-Sun *see* Kang-Sun Choi
Choi Ki-Hong *see* Ki-Hong Choi
Choi Kiwon *see* Kiwon Choi
Choi Kiyoung *see* Kiyoung Choi
Choi Kwan Sun *see* Kwan Sun Choi
Choi Kwang Jae *see* Kwang Jae Choi
Choi Kwang Seong *see* Kwang Seong Choi
Choi Kwang-Pyo *see* Kwang-Pyo Choi
Choi Kwang-Seong *see* Kwang-Seong Choi
Choi Kwong-Kit *see* Kwong-Kit Choi
Choi Kyo Sook *see* Kyo Sook Choi
Choi Kyoungho *see* Kyoungho Choi
Choi Kyu-Jeong *see* Kyu-Jeong Choi
Choi Kyu-Man *see* Kyu-Man Choi
Choi Kyung *see* Kyung Choi
Choi Kyung Cheol *see* Kyung Cheol Choi
Choi Kyusun *see* Kyusun Choi
Choi Look Law *see* Wenzhen Li 72298
Choi Look Law *see* Wenzhen Li 131309
Choi Man-Yong *see* Man-Yong Choi
Choi Meong-Kyu *see* Meong-Kyu Choi
Choi Mi-Joung *see* Mi-Joung Choi
Choi Miae *see* Miae Choi
Choi Min-Ho *see* Min-Ho Choi
Choi Moon-Suk *see* Moon-Suk Choi
Choi Muhan *see* Muhan Choi
Choi Mun Gi *see* Mun Gi Choi
Choi Myeon-Song *see* Myeon-Song Choi
Choi Myeonsong *see* Myeonsong Choi
Choi Myung-Kyu *see* Myung-Kyu Choi
Choi Myung-Ryul *see* Myung-Ryul Choi
Choi Myung-Sun *see* Myung-Sun Choi
Choi Myungwhan *see* Myungwhan Choi
Choi Nak-Jin *see* Nak-Jin Choi
Choi Nam Ho, Han Sang Ok The distribution characteristics of salt contaminants in west coast region with the distance from sea 99388
Choi Nam Ho, Park Kang Sik, Han Sang Ok The distribution characteristics of salt contaminants with statistical method in East coast 123038
Choi Nam-Jin *see* Nam-Jin Choi
Choi O-Hoon *see* O-Hoon Choi
Choi Rino *see* Rino Choi
Choi Ruly Lai-U *see* Ruly Lai-U Choi
Choi San On *see* San On Choi
Choi Sang Sam *see* Sang Sam Choi
Choi Sang-Bong *see* Sang-Bong Choi
Choi Sang-Jun *see* Sang-Jun Choi
Choi Sang-Kyu *see* Sang-Kyu Choi
Choi Sang-Soo *see* Sang-Soo Choi
Choi Sang-Woo *see* Sang-Woo Choi
Choi Sang-Yule *see* Sang-Yule Choi
Choi Se Chol *see* Se Chol Choi
Choi Se Young *see* Se Young Choi
Choi Se-Chol *see* Se-Chol Choi
Choi Se-Wan *see* Se-Wan Choi
Choi Se-Young *see* Se-Young Choi
Choi See-Young *see* See-Young Choi
Choi Seok-Jin *see* Seok-Jin Choi
Choi Seong-Gu *see* Seong-Gu Choi
Choi Seonho *see* Seonho Choi
Choi Seoung-Nam *see* Seoung-Nam Choi
Choi Seung Sik *see* Seung Sik Choi
Choi Seung-Bok *see* Seung-Bok Choi
Choi Seung-Man *see* Seung-Man Choi
Choi Seung-Woo *see* Seung-Woo Choi
Choi Seungho *see* Seungho Choi
Choi Seungjin *see* Seungjin Choi
Choi Seungkeun *see* Seungkeun Choi
Choi Seungwon *see* Seungwon Choi
Choi Sewan *see* Sewan Choi
Choi Seyong *see* Seyong Choi
Choi Shin *see* Shin Choi
Choi Si Kyung *see* Si Kyung Choi
Choi Soo Young *see* Soo Young Choi
Choi Soon Bong *see* Soon Bong Choi
Choi Soon-Don *see* Soon-Don Choi
Choi Soon-Man *see* Soon-Man Choi
Choi Sooyong *see* Sooyong Choi
Choi Suhn *see* Suhn Choi
Choi Suk Won *see* Suk Won Choi
Choi Sumi *see* Sumi Choi
Choi Sung Kyu *see* Sung Kyu Choi
Choi Sung Yug *see* Sung Yug Choi
Choi Sung-Gu *see* Sung-Gu Choi
Choi Sung-Ki *see* Sung-Ki Choi
Choi Sung-Lin *see* Sung-Lin Choi
Choi Sung-Uk *see* Sung-Uk Choi
Choi Sung-Woon *see* Sung-Woon Choi
Choi Sunghyun *see* Sunghyun Choi
Choi Sungsoo *see* Sungsoo Choi
Choi Sunhyun *see* Sunhyun Choi
Choi Tae Sun *see* Tae Sun Choi
Choi Tae-Sang *see* Tae-Sang Choi
Choi Tae-Sun *see* Tae-Sun Choi
Choi Tae-Uk *see* Tae-Uk Choi
Choi Taeyoung *see* Taeyoung Choi
Choi Wan *see* Wan Choi
Choi Wang Yeob *see* Wang Yeob Choi
Choi Won Chel *see* Won Chel Choi
Choi Won Choon *see* Won Choon Choi
Choi Won Kyoung *see* Won Kyoung Choi
Choi Won-Joon *see* Won-Joon Choi
Choi Won-Kook *see* Won-Kook Choi
Choi Woo-Beom *see* Woo-Beom Choi
Choi Woo-Suk *see* Woo-Suk Choi
Choi Woo-Yong *see* Woo-Yong Choi
Choi Woo-Young *see* Woo-Young Choi
Choi Wook *see* Wook Choi
Choi Wookyung *see* Wookyung Choi
Choi Woosuk *see* Woosuk Choi
Choi Wooyoung *see* Wooyoung Choi
Choi Yang-Kyu *see* Yang-Kyu Choi
Choi Yang-Seok *see* Yang-Seok Choi
Choi Yang-Seung *see* Yang-Seung Choi
Choi Yanghee *see* Yanghee Choi
Choi Yearn-Ik *see* Yearn-Ik Choi
Choi Yeong-Ryun *see* Yeong-Ryun Choi
Choi Yeongwoo *see* Yeongwoo Choi
Choi Yeongyoon *see* Yeongyoon Choi
Choi Yo-Han *see* Yo-Han Choi
Choi Yong Dae *see* Yong Dae Choi
Choi Yong Gyu *see* Yong Gyu Choi
Choi Yong-Kyoo *see* Yong-Kyoo Choi
Choi Yong-Seok *see* Yong-Seok Choi
Choi Yoon Ho *see* Yoon Ho Choi
Choi Yoon Young *see* Yoon Young Choi
Choi Yoonho *see* Yoonho Choi
Choi Young *see* Young Choi
Choi Young Hee *see* Young Hee Choi
Choi Young Soo *see* Young Soo Choi
Choi Young-Hwan *see* Young-Hwan Choi
Choi Young-Soo *see* Young-Soo Choi
Choi Young-Wan *see* Yun-Yeong-Seol 69054
Choi Young-Wan *see* Young-Wan Choi
Choi Youngdon *see* Youngdon Choi
Choi Yu-Wing *see* Yu-Wing Choi
Choi Yun Dong *see* Yun Dong Choi
Choi Yun-Dong *see* Yun-Dong Choi
Choi Yunyoung *see* Yunyoung Choi
choi Yuseon *see* Yuseon choi
Choi-Chin Cheng *see* Chang-Fei Zhu 69784
Choi-Kuen Chan, Chi-Kwong Chan, Lap-Piu Lee, Cheng, L.M. Encryption system based on neural network 118028
Choi-Yoke, S.W., Small, M., Ghaskadvi, R., Jawaharlal, S., Yin, G. Effective use of customized AutoSAT templates in a foundry environment for better recipe set-up 100626
Choinski, J. *see* Toprek, D. 110219
Choisy, C. *see* Pal, U. 129942
Chojnachki, W., Brooks, M.J., Van den Hagel, A., Gawley, D. Estimating vision parameters given data with covariances 129621
Chojnacki, A., Jiwiak, L. High-quality FPGA designs through functional decomposition with sub-function input support selection based on information relationship measures 79811
Chojnacki, A. *see* Jozwiak, L. 79793
Chojnacki, A. *see* Jozwiak, L. 125306
Chojnacki, A. *see* Jozwiak, L. 125308
Chojnacki, W. *see* Brooks, M.J. 94899
Chojnacki, W. *see* Brooks, M.J. 106547
Chok Sing Marc Lam *see* Marc Lam Chok Sing
Chokchaitam, S., Iwahashi, M., Zavarsky, P., Kambayashi, N. Integrated lossy and lossless image coding based on lossless wavelet transform and lossy-lossless multi-channel prediction 73404
Chokchaitam Somchart *see* Somchart Chokchaitam
Chokchaitami, S. *see* Zavarsky, P. 95711

Chokhawala, R., Danielsson, B., Angquist, L. Power semiconductors in transmission and distribution applications 126714
Chokhawala, R. *see* Kaufmann, S. 124387
Chol Choi Se *see* Se Chol Choi
Chol Kang Hyon *see* Hyon Chol Kang
Chol Woo-Young *see* Woo-Young Chol
Cholewa, J., Malysiak, H. The recorder of geographic position of mobile object 131692
Cholewczynski, M. *see* Olson, B. 115176
Chollet, F. *see* Bing Zhao 132069
Chollet, F. *see* Zhang, X.M. 93214
Chollet, P.A. *see* Alshikh Khalil, M. 82870
Chollet, P.A. *see* Rodriguez, A. 93151
Cholley, P. *see* Prestat, B. 88388
Choma, J., Jr. *see* Chang, Y. 68910
Choma, J., Jr. *see* Chang, Y. 102326
Choma, J., Jr. *see* Chang-Hyeon Lee 114668
Choma, J., Jr *see* Chiueh, H. 114807
Choma, J., Jr. *see* Herming Chiueh 70262
Choma, K. *see* Etezadi-Amoli, M. 112478
Chomas, J., Dayton, P., May, D., Ferrara, K. Nondestructive subharmonic imaging 122012
Chomat, M., Lipo, T.A. Adjustable-speed single-phase IM drive with reduced number of switches 134464
Chomat, M., Schreier, L., Bendl, J. Optimal control of power unit with doubly fed machine 123245
Chomat, M. *see* Schreier, L. 77829
Chomat, M. *see* Schreier, L. 112463
Chomat, O., De Verdiere, V.C., Crowley, J.L. Recognizing goldfish? or local scale selection for recognition techniques 84599
Chomko, R. *see* Litvinov, D. 116356
Chomko, R.M., Gordon, H.R. Atmospheric correction of ocean color imagery: test of the spectral optimization algorithm with the Sea-viewing wide Field-of-View Sensor 88174
Chompoo-Inwai, C. *see* Boonseng, C. 112744
Chon, J.C., Jian, B.B., Bautista, J.R. High-capacity and high-speed DWDM and NWDM optical devices for telecom and datacom applications 120285
Chon, K.H. Accurate identification of periodic oscillations buried in white or colored noise using fast orthogonal search 76216
Chon, S.L. *see* Kang, J.H. 90400
Chon, W. *see* Subbanna, S. 114999
Chon Inheung *see* Inheung Chon
Chon Uong *see* Uong Chon
Chonan, S. *see* Tanaka, M. 122344
Chonan, T. *see* Kato, K. 82869
Chonan, Y., Komiyama, T., Onuki, J. Interface reaction between solder and plated nickel film 69943
Chonan, Y. *see* Jin Onuki 92322
Chonan, Y. *see* Onuki, J. 67644
Chonco, N.S. *see* Rigby, B.S. 133545
Chondroudis, K. *see* Mitzi, D.B. 80763
Chone, P., Le Meur, H.V.J. Non-convergence result for conformal approximation of variational problems subject to a convexity constraint 114173
Chong, A.Z.S., Wilcox, S.J., Ward, J. Prediction of gaseous emissions from a chain grate stoker boiler using neural networks of ARX structure 99032
Chong, B.K., Zhou, H., Mills, G., Donaldson, L., Weaver, J.M.R. Scanning Hall probe microscopy on an atomic force microscope tip 109797
Chong, C. *see* Clegg, W. 121220
Chong, C.W. *see* Quek, Y.H. 89833
Chong, D., Won Jong Yoo, Ting Cheong Ang, Sang Yee Loong, Cha, R., Pin Hian Lee, Layadi, N., Lap Chan, See, A. In-line plasma induced charging monitor for 0.15 μm polysilicon gate etching 103427
Chong, D. *see* Demidenko, S. 113377
Chong, D. *see* Pilkington, A. 89704
Chong, E.K.P., Givan, R.L., Hyeong Soo Chang A framework for simulation-based network control via hindsight optimization 74083
Chong, E.K.P. *see* Dharwadkar, P. 74075
Chong, E.K.P. *see* Dong-Won Shin 119395
Chong, E.K.P. *see* Jung Min Park 108975
Chong, E.K.P. *see* Kalyanasundaram, S. 74876
Chong, E.K.P. *see* Liu, X. 131051
Chong, E.K.P. *see* Mingbo Xiao 120017
Chong, E.K.P. *see* Theys, M.D. 119367
Chong, E.K.P. *see* Wu, G. 130196
Chong, E.K.P. *see* Xin Liu 120022
Chong, E.K.P. *see* Zhang, J. 85858
Chong, G., Reed, M.A., Gaffey, B., Gheriasmova, M., Mitev, P.H., Guido, L.J. Low temperature transport of n-type gallium nitride 126069
Chong, H.M.H. *see* Drysdale, T.D. 91195
Chong, H.M.H. *see* Reynolds, A.L. 94128
Chong, M., Georgis, J.-F., Bousquet, O., Brodzik, S.R., Burghart, C., Cosma, S., Germann, U., Gouget, V., Houze, R.A., Jr., James, C.N., Prieur, S., Rotunno, R., Roux, F., Vivekanandan, J., Zeng, Z.-X. Real-time wind synthesis from Doppler radar observations during the Mesoscale Alpine Programme 98997
Chong, M.W., Choi, M.C., Choi, S.H., Ko, J.J., Seo, Y., Cuo, G.S., Choi, E.H., Uhm, H.S. Virtual cathode oscillator under various cathode radii with an intense relativistic electron beam 69448
Chong, N. *see* Song, Z.T. 92632
Chong, N. *see* Tsang, M.P. 127098
Chong, S., Kuno, Y., Shimada, N., Shirai, Y. Human-robot interface based on speech understanding assisted by vision 73106
Chong, T.C., Shi, L.P., Li, J.M., Tan, P.K., Miao, X.S. Simulation and characteristics of phase change optical disk 71233
Chong, T.C., Xu, X.W., Zhang, G.Y., Kumagai, H. Blue SHG characteristics and homogeneity of the TSSG grown potassium lithium niobate (KLN) crystal with high Li$_2$O content 82913
Chong, T.C. *see* Hee, C.H. 116326
Chong, T.C. *see* Lee, C.H. 116376
Chong, T.C. *see* Pang, S.I. 116259
Chong, T.C. *see* Piramanayagam, S.N. 116369
Chong, T.C. *see* Piramanayagam, S.N. 121158
Chong, T.C. *see* Piramanayagam, S.N. 127366
Chong, T.C. *see* Shan, Z.S. 116240
Chong, T.C. *see* Wang, J.P. 116291
Chong, T.C. *see* Xu, X.W. 82912
Chong, T.C. *see* Yingfan Xu 116374
Chong, T.C. *see* Zhang, J. 116451
Chong, Y.F., Goplakrishnan, R., Tsang, C.F., Sarkar, G., Lim, S., Tatti, S. Chemical and morphological studies of plasma-treated integrated circuit bond pads 67591
Chong Chan-Vee *see* Chan-Vee Chong
Chong Chee Leong *see* Lee Tuck Suen 89740
Chong Chee-Yee *see* Chee-Yee Chong
Chong Chen *see* Yan Fei 81639
Chong Chin Soon *see* Chin Soon Chong
Chong Chong Tow *see* Chong Tow Chong
Chong Chong Tow *see* Tow Chong Chong
Chong Cook Kim *see* Jong Kyu Kim 69716
Chong Do Park *see* Ki-Hong Kim 69515
Chong Han *see* Han Chong
Chong Hee Kim, Pil Joong Lee New key recovery in WAKE protocol 106278
Chong Ho Yoon *see* Jaeshin Jang 85725
Chong Hock Tan *see* Tan Chong Hock
Chong Hoon Kwak *see* Yeung Lak Lee 117528
Chong How Ching *see* How Ching Chong
Chong Hyun Lee, Soohong Kim, Joohwan Chun, Jong Heun Lee An online calibration algorithm for the CDMA-based adaptive antenna array 105977
Chong Hyun Lee *see* Jonghyun Lee 108544
Chong Jen Lim, Ahmad, S.U., Leyman, A.R., Meng Hwa Er A multi-modal approach to radiotherapy treatment planning optimization 76642
Chong Jen Lim *see* Lim Chong Jen
Chong Jong-Wha *see* Jong-Wha Chong
Chong Khiam Oh *see* Oh Chong Khiam
Chong Kok Hen *see* Aris, I.B. 89862
Chong Liu *see* Liu Chong
Chong Man Nang *see* Tandjung, S.S. 94672
Chong Man Nang *see* Man Nang Chong
Chong Moh Shew *see* Moh Shew Chong
Chong Pan *see* Pan Chong
Chong Sang Kim *see* Younghwan Yoo 74033
Chong Seng Lim *see* Lim Chong Seng
Chong Seung Yoon *see* Sehoon Yoo 69953
Chong Shi *see* Shi Chong
Chong Song *see* Song Chong
Chong Soo Han, Jin Jun, Hyejung Kim The depth of depletion layer and the height of energy barrier on ZnO under hydrogen 103013
Chong Sun Hwang *see* Hwang Chong Sun
Chong Tan Eng *see* Tan Eng Chong
Chong Tee-Onn *see* Tee-Onn Chong
Chong Tow Chong *see* Baoxi Xu 92980
Chong Tow Chong *see* Yingfan Xu 127284
Chong Tow Chong *see* Tow Chong Chong
Chong Tow-Chong *see* Tow-Chong Chong
Chong Towchong *see* Towchong Chong
Chong Wu *see* Wu Chong
Chong Xu *see* Zhi Fu 107865
Chong Yanwen, Huang Tianxi, Su Yubei The study of the characteristics of horizontal gradient of ionospheric electron concentration at Chongqing 88127
Chong Yanwen, Xie Shuguo, Huang Tianxi The bitemporal response function method in studying the ionospheric movement 88128
Chong Yong Han *see* Syed Sibte Raza Abidi 111300
Chong Yong-Kim *see* Yong-Kim Chong
Chong Young Jun *see* Young Jun Chong
Chong-Bum Lee *see* Sungshin Kim 133364
Chong-Cheng Fan *see* Xiang-Fei Chen 71274
Chong-Du Cho *see* Jae-Do Kim 83058
Chong-Gang Wang *see* Wang Chong-Gang
Chong-Gun Yu *see* Won-Seek Oh 114886
Chong-Ho Choi *see* Sang Woo Kim 73843
Chong-hong Pyun *see* Pyun Chong-hong
Chong-Hui Kim *see* Young Jip Kim 133380
Chong-Hyun Lee *see* Joo-Wan Kim 131071
Chong-Jia Peng *see* Peng Chong-Jia
Chong-Jin Kim *see* Berglund, H. 76377
Chong-Jin Liu Resistance-based humidity switching property of quaternized 4-vinylpyding-butyl methacrylate copolymers and their ionization effect in low-to-medium humidity range 86500
Chong-Jing Cheng *see* Pai-Chi Li 98325
Chong-Jong Wang *see* Ching-Yeh Hsiung 88007
Chong-Long Ho, Wen-Jeng Ho, Meng-Chyi Wu Edge-coupled InGaAs p-i-n photodiode with the pseudowindow defined by an etching process 127941
Chong-Min Kyung *see* Nak-Woong Eum 68715
Chong-Min Kyung *see* Young-Su Kwon 95175
Chong-Oh Kim *see* Taek-Soo Kim 127285
Chong-qing Kang *see* Kang Chong-qing
Chong-qing Wu *see* Wu Chong-qing
Chong-Sun Hwang *see* Il Young Chung 84947
Chong-Sun Hwang *see* Jeong-Hyon Hwang 108132
Chong-Sun Hwang *see* Joon-Min Gil 131158
Chong-Sun Hwang *see* Sung Suk Kim 96190
Chong-Sun Hwang *see* SungHo Cho 130866
Chong-Sun Hwang *see* SungHun Nam 96193
Chong-Sun Hwang *see* SungSuk Kim 108133
Chong-Sun Hwang *see* Taegyu Lee 108725
Chong-Wah Ngo, Ting-Chuen Pong, Chin, R.T. Video partitioning by temporal slice coherency 94922
Chong-Wah Ngo, Ting-Chuen Pong, Chin, R.T. Exploiting image indexing techniques in DCT domain 95045
Chong-xi Feng *see* Feng Chong-xi
Chong-Xiu Yu *see* Yu Chong-Xiu
Chong-Xun Zheng *see* Zheng Chong-Xun
Chong-Yang Liu, Bard, A.J. Addressing of optoelectronic memory of thin film zinc porphyrin with crossed 5 μm indium tin oxide arrays 104614
Chong-Yi Lee *see* Wei-Han Wang 128335
Chong-Yi Wang *see* Wang Chong-Yi
Chong-Youn Chun *see* You-Chang Ko 131275
Chong-Yun Park *see* Chung Geol Kim 114266
Chong-Yung Chi, Chii-Horng Chen Cumulant-based inverse filter criteria for MIMO blind deconvolution: properties, algorithms, and application to DS/CDMA systems in multipath 84853
Chong-Yung Chi, Chii-Horng Chen MIMO inverse filter criteria and blind maximum ratio combining using HOS for equalization of DS/CDMA systems in multipath 84905
Chong-Yung Chi, Ching-Yung Chen Blind beamforming and maximum ratio combining by kurtosis maximization for source separation in multipath 84685
Chong-Zhao Han *see* Han Chong-Zhao
Chong-Zhi Yu *see* Yu Chong-Zhi
Chongchang Mao *see* Sangrok Lee 97765
Chongcheawchamnan, M., Ang, K.S., Wong, J.N.H., Robertson, I.D. A push-pull power amplifier using novel impedance-transforming baluns 125733
Chongcheawchamnan, M., Ng, C.Y., Aftanasar, M.S., Robertson, I.D., Minalgiene, J. Broadband CPW Marchand balun using photoimageable multilayer thick-film process 125656
Chongcheawchamnan, M. *see* Ang, K.S. 91340
Chongcheawchamnan, M. *see* Ng, C.Y. 114942
Chongcheawchamnan, M. *see* Siripon, N. 91281
Chongcheawchamnan, M. *see* Siripon, N. 102584
Chongcheng Fan *see* Hong Ke 127704
Chongcheng Fan *see* Lisong Zhou 93517
Chongcheng Fan *see* Lun Zhang 128179
Chongcheng Fan *see* Sihai Wang 105164
Chongcheng Fan *see* Yiran Chen 93516
Chongjia Peng, Yong Tang, Xianji Li, Chengjie Mao The control and algorithm of audio dynamic buffer 108378
Chongjian Zhang *see* Zhang Chongjian
Chongjin Xie, Karlsson, M., Sennerud, H., Andrekson, P.A. Comparison of soliton robustness with respect to polarization-mode dispersion with first-order polarization-mode dispersion-compensated linear systems 72069
Chongju Jin *see* Jin Chongju
Chongkao Lu *see* Lu Chongkao
Chongkug Park *see* Yongoug Chung 100265
Chonglin Chen *see* Saenz, E.M. 71104
Chonglin Chen *see* Subramanyam, G. 91362
Chonglin Yang *see* Yang Chonglin
Chongming Qiao, Smedley, K.M. Three-phase grid-connected inverters interface for alternative energy sources with unified constant-frequency integration control 134233
Chongmu Lee *see* Jong-Min Lim 69851
Chongmu Lee *see* Min-Sun Hwang 68225
Chongmu Lee *see* Seungwook Lee 91995
Chongmu Lee *see* Wonhee Lee 69924
Chongmu Lee *see* Woong Park 92112
Chongni Li, Guangrui Hu The application of modified lapped transform domain median filter to narrow-band interference excision in DSSS systems 131066
Chongni Li *see* Li Chongni
Chongqing Kang *see* Yu Shen 133476
Chongqing Kang *see* Kang Chongqing
Chongqing Wu *see* Wu Chongqing
Chongru Huo *see* Huo Chongru
ChongSun Hwang *see* JinHo Ahn 74248
Chongwei Zhang *see* Zhang Chongwei
Chongxi Feng *see* Lianhong Zhou 95802
Chongxi Feng *see* Feng Chongxi
Chongxi Zhou *see* Chulei Du 93182
Chongxi Zhou *see* Zhou Chongxi
Chongxin Liu, Jian Li, Lin Li New current-version negative-feedback biquad filter using op amp 68932
Chongxiu Yu *see* Yu Chongxiu
Chongxun Zheng *see* Zheng Chongxun
Chongyang Xu *see* Xu Chongyang
Chongyi Wang *see* Wang Chongyi
Chongzhao Han *see* Han Chongzhao
Chongzhi Yu *see* Yu Chongzhi
Chongzhong Yan *see* Yan Chongzhong

Choo, A.G. *see* Kim, H.S. 116939
Choo, A.G. *see* Kim, M.D. 120791
Choo, A.G. *see* Lee, S.H. 93644
Choo, A.G. *see* Lim, M.D. 120817
Choo, D.C. *see* Jung, M. 80852
Choo, D.C. *see* Kim, T.W. 80749
Choo, D.C. *see* Kim, T.W. 91768
Choo, D.C. *see* Kim, T.W. 92418
Choo, D.C. *see* Lee, H.S. 115369
Choo, D.J. *see* Talaie, A. 104989
Choo, D.J. *see* Talaie, A. 109874
Choo, E. *see* Gang Liu 96394
Choo, H.R. *see* Kim, H.M. 120378
Choo, J.-B. *see* Jang, G. 122775
Choo, J.H. *see* Yeo, S. 90488
Choo, J.H. *see* Yeo, S.H. 116086
Choo, K.S., Joo, I.S., Chung, I.J. The analysis of the electric-field distortion and abnormal light-transmission characteristics due to foreign particles in IPS- and TN-LCDs 97674
Choo, W.K. *see* Im, K.V. 114259
Choo, W.K. *see* Kuh, B.J. 101435
Choo Chung Chung *see* Chung Choo Chung
Choo Dong Chul *see* Dong Chul Choo
Choo Han Tae *see* Han Tae Choo
Choo Heung Ro *see* Heung Ro Choo
Choo Hyunseung *see* Hyunseung Choo
Choo Iljoo *see* Iljoo Choo
Choo Jaebum *see* Jaebum Choo
Choo Jin-Boo *see* Jin-Boo Choo
Choo Kiam *see* Kiam Choo
Choo Sung-Ho *see* Sung-Ho Choo
Choo Woo-Seung *see* Woo-Seung Choo
Choo Woong Kil *see* Woong Kil Choo
Chool Park Woo *see* Woo Chool Park
Choon, K.Y. *see* Baine, P. 115443
Choon Choi Won *see* Won Choon Choi
Choon Sik Kang *see* Jun Seok Ha 67643
Choon Sik Yim *see* Byung-Seub Lee 119994
Choon Sup Yoon *see* Kwang-Sup Lee 71207
Choon Tan Keah *see* Keah Choon Tan
Choon Tay Lai *see* Lai Choon Tay
Choon-Bae Park *see* Hee-Seob Ryu 84718
Choon-Bae Park *see* Soon-Jin So 80411
Choon-Gil Kim, Ju-Seog Song Now and future on e-commerce in Korea 96214
Choon-Hyun Park *see* Choon-Woo Nahm 79427
Choon-Kyung Kim *see* Jong-Moon Kim 127412
Choon-Shik Jung *see* Young-Hyun Moon 111760
Choon-Sik Kang *see* Chang-Bae Park 67542
Choon-Sik Kang *see* Soon-Min Hong 100567
Choon-Sik Kang *see* Soon-Min Hong 113456
Choon-Sup Yoon *see* Hyun-Wuk Kim 128487
Choon-Woo Nahm, Choon-Hyun Park Effect of Er_2O_3 addition on the microstructure. electrical properties, and stability of Pr_6O_{11}-based ZnO ceramic varistors 79427
Choon-Woo Nahm, Han-Soo Yoon, Jung-Sun Ryu The nonlinear properties and d.c. degradation characteristics of ZPCCE-based varistors 69265
Choon-Woo Nahm *see* Byoung-Chul Shin 116228
Choong, F.C. *see* Yeo, S.P. 102565
Choong Chung Tae *see* Tae Choong Chung
Choong Han Jae *see* Jae Choong Han
Choong Heui Chung *see* Young Min Kang 90909
Choong Hun Lee *see* Jin Jang 115796
Choong Kyo Jeong *see* Ji Hyeong Lee 130760
Choong Wong, L.Wai *see* Wai Choong Wong, L.
Choong Wong Wai *see* Wai Choong Wong
Choong Woo Lee *see* Chung Choo Chung 99873
Choong Woong Lee *see* Sang Hwa Lee 94552
Choong-Ho Cho *see* You-Chang Ko 131275
Choong-Ho Lee *see* Dong-Won Kim 101310
Choong-Il Lee *see* Nam-Oh Kim 80766
Choong-Rae Cho, Grishin, A., Byung-Moo Moon Pulsed laser deposited $Na_{0.5}K_{0.5}NbO_3$ thin films 90465
Choong-Ryul Ryou, Sung Woo Hwang, Hyungsoon Shin, Chan-Ho Lee, Young June Park, Hong Shick Min Three-dimensional simulation of discrete oxide charge effects in 0.1 µm MOSFETs 115890
Choong-seog Chae *see* Cheong-hyun Lee 89466
Choong-Sik Kim, Seok Bae, Hee-Jun Kim, Seoung-Eui Nam, Hyoung-June Kim Fabrication of high frequency DC-DC converter using Ti/FeTaN film inductor 127406
Choong-Sik Kim *see* Seek Bae 127290
Choong-Un Kim *see* Manjong Lee 115380
Choonhwa Lee *see* Helal, S. 85343
Choonsik Park *see* Ju-Sung Kang 129348
Choplin, H. *see* Landrac, G. 67453
Choplin, H. *see* Papuelin, D. 89616
Chopra, H.D. *see* Yang, D.X. 81856
Chopra, M.B. *see* Chen, L. 79136
Chopra, N. *see* Ju-Hyung Lee 92122
Chopra, R., Luginbuhl, C., Foster, F.S., Bronskill, M.J. Wideband transducers for improved control of interstitial heating patterns 111112
Choque, N.M.Sotomayor *see* Sotomayor Choque, N.M
Choquel, J.B. *see* Fassinut-Mombot, B. 107357
Choquet, M. *see* Blouin, A. 90610
Choquette, K. *see* McInerney, J. 71839
Choquette, K.D., Hietala, V.M., Geib, K.M., Mukherjee, S., Allerman, A.A. Hybrid integrated VCSEL and driver arrays for optical interconnects 105038
Choquette, K.D. *see* Cohen, M.I. 71880
Choquette, K.D. *see* Cohen, M.I. 117190
Choquette, K.D. *see* Fischer, A.J. 117187
Choquette, K.D. *see* Geib, K.M. 115224
Choquette, K.D. *see* Hadley, G.R. 117188
Choquette, K.D. *see* Hietala, V.M. 131409
Choquette, K.D. *see* Klem, J.F. 93671
Choquette, K.D. *see* Mukherjee, S.D. 82434
Choquette, K.D. *see* Young, E.W. 105340
Chor, B., Ishai, Y. On privacy and partition arguments 95855
Chor, E.F., Zhang, D., Gong, H., Chen, G.L., Liew, T.Y.F. Electrical characterization and metallurgical analysis of Pd-containing multilayer contacts on GaN 91870
Chor, M. *see* Han, S.-I. 103671
Chor Ping Low, Hongtao Yu, Ng. J.M., Qingping Lin, Atif, Y. An efficient algorithm for the video server selection problem 75323
Chorier, P. *see* Manissadjian, A. 109551
Chorin, A.J., Hald, O.H., Kupferman, R. Non-Markovian optimal prediction 68024
Chorng-Horng Yang *see* Ting-Chao Hou 108388
Chorng-Kuang Wang *see* Ching-Chi Chang 106049
Chorng-Kuang Wang *see* Kuang-Hu Huang 114669
Chorng-Wei Liaw *see* Ming-Jang Lin 126426
Chorro, F.J., Mainar, L., Sanchis, J., Canoves, J., Llavador, E., Such, L.M., Cerda, M., Lopez-Merino, V., Such, L. Mapping of atrial activation patterns after inducing contiguous radiofrequency lesions: an experimental study 98174
Chosta, O.I. *see* Shvarts, M.Z. 89304
Chotas, H.G., Ravin, C.E. Digital chest radiography with a solid-state flat-panel X-ray detector: contrast-detail evaluation with processed images printed on film hard copy 98504
Chotas, H.G. *see* Floyd, C.E., Jr. 98505
Choti, M.A. *see* Solomon, S.B. 76499
Chotikakamthorn, N., Sorntham, K., Phonkam, R. On optimal temporal weight spacing for broadband LCMV beamforming in the presence of single interference 72986
Chotikakamthorn, N., Suzuki, H. Semi-blind OFDM channel estimation using coded pilot signal 107680
Chotikapong, Y., Cruickshank, H., Zhili Sun Evaluation of TCP and Internet traffic via low Earth orbit satellites 85250
Chotiner, B. *see* Krishnan, R. 96415
Chou, A. *see* Lie, D. 95931
Chou, A.Hsiu-Fen *see* Hsiu-Fen Chou, A.
Chou, A.I. *see* Mocuta, A.C. 103864
Chou, B.C.S. *see* Hsin-Hwa Hu 126346
Chou, C.-C. *see* Polyakov, A.Y. 69643
Chou, C.-S., Lin, D.W. Signal design and receiver dimensioning for space-time Viterbi equalisation 95805
Chou, C.C. Formative evaluation of synchronous CMC systems for a learner-centered online course 113347
Chou, D.-P., Wang, J.-N., Chen, I.-J. Age-dependent protection quantities for external photon irradiation 133136
Chou, J., Pradhan, S., Ramchandran, K. A robust blind watermarking scheme based on distributed source coding principles 130945
Chou, J., Pradhan, S.S., El Ghaoui, L., Ramchandran, K. Watermarking based on duality with distributed source coding and robust optimization principles 94266
Chou, J.W., Hong, G., Lin, K.C., Cheng, Y.C., Chen, C., Chang, C.Y. Optimization of short channel effect by arsenic P-halo implant through polysilicon gate for 0.12 um P-MOSFET 115892
Chou, J.W. *see* Heng-Sheng Huang 92339
Chou, K. *see* Konolige, K. 107514
Chou, M. *see* Woodward, T.K. 108111
Chou, M.C. *see* Tsai, M.C. 123973
Chou, M.H. *see* Danielli, A. 86373
Chou, P.-F. *see* Zhen-Cheng Wu 102767
Chou, P.-F. *see* Zhen-Cheng Wu 104233
Chou, P.-F. *see* Zhen-Cheng Wu 104405
Chou, P.C., Fini, J.M., Haus, H.A. Real-time principal state characterization for use in PMD compensators 71282
Chou, P.F., Cheng, Y.L. A study on the effectiveness of different cap oxides for preventing fluorine out-diffusion from FSG 126469
Chou, P.H., Meng, T.H. Fast vertex transformation for 3D rendering through predictive vector quantization 106185
Chou, P.H. *see* Jinfeng Liu 133227
Chou, R.M., Saluja, K.K. Testable sequential circuit design: a partition and resynthesis approach 102039
Chou, S.Y. Nanoimprint lithography and lithographically induced self-assembly 103712
Chou, S.Y. *see* Deshpande, P. 114459
Chou, S.Y. *see* Hong, C.M. 115668
Chou, S.Y. *see* Mingtao Li 69987
Chou, S.Y. *see* Wei Zhang 92213
Chou, T. *see* Wu, Y. 116165
Chou, T.M. *see* Zivanovic, S.R. 82669
Chou, T.P. *see* Wu, Y. 104342
Chou, T.P. *see* Yun Wu 70396
Chou, W.-D. *see* Lin, C.-H. 78203
Chou, W.C. *see* Cho, K.S. 80767
Chou, W.D. *see* Lin, C.L. 78361
Chou, Y.-C., You, R.-C. A resource portfolio planning methodology for semiconductor wafer manufacturing 89934
Chou, Y.C., Leung, D., Scarpulla, J., Lai, R., Barsky, M., Grundbacher, R., Nishimoto, M., Liu, P.H., Streit, D.C. High reliability of 0.1 µm InGaAs/InAlAs/InP HEMT MMICs on 3-inch InP substrates 115007
Chou, Y.C. *see* Leung, D. 125773
Chou, Y.C. *see* Sabin, E. 69266
Chou, Y.C. *see* Tsai, R. 125775
Chou Chang-Cheng *see* Chang-Cheng Chou
Chou Chao-Yu *see* Chao-Yu Chou
Chou Chen Te *see* Chen Te Chou
Chou Cheng-Fu *see* Cheng-Fu Chou
Chou Chun-Nun *see* Chun-Nun Chou
Chou Chung-Yun *see* Chung-Yun Chou
Chou Fong-In *see* Fong-In Chou
Chou Fu-Chu *see* Fu-Chu Chou
Chou Hengchang *see* Hengchang Chou
Chou Hsi-Tseng *see* Hsi-Tseng Chou
Chou Hsinghua *see* Hsinghua Chou
Chou Hsiung *see* Hsiung Chou
Chou Hsu-Feng *see* Hsu-Feng Chou
Chou Hua-Shan *see* Hua-Shan Chou
Chou Jih-Wen *see* Jih-Wen Chou
Chou Jung Chuan *see* Jung Chuan Chou
Chou Jung-Chuan *see* Jung-Chuan Chou
Chou Kao-Liang *see* Kao-Liang Chou
Chou Kuo-Liang *see* Kuo-Liang Chou
Chou Kuo-Yu *see* Kuo-Yu Chou
Chou Lih-Hsin *see* Lih-Hsin Chou
Chou Pei-His *see* Pei-His Chou
Chou Ru Ling *see* Ru Ling Chou
Chou Ru-Ling *see* Ru-Ling Chou
Chou So-Hsiang *see* So-Hsiang Chou
Chou Tan-Li *see* Tan-Li Chou
Chou Ten-Chi *see* Ten-Chi Chou
Chou Tso-Min *see* Tso-Min Chou
Chou Wei-Zen *see* Wei-Zen Chou
Chou Wen-Der *see* Wen-Der Chou
Chou Yi-Mang *see* Yi-Mang Chou
Chou You-Li *see* You-Li Chou
Chou Young-Huang *see* Young-Huang Chou
Chou Yu-Wen *see* Hwang Kao-Shu 77676
Chou Yu-Znong *see* Yu-Znong Chou
Chouaib, N. *see* Soto, P. 69258
Chouanard, J. YASSP! A tool for improving Solaris security 108126
Chouanine, L. Characterization of $LiNbO_3$/Ti(20 nm)/Pt(10 nm)/Au(100 nm)/Au(10 µm) lithium niobate optical modulator by depth sensing nanoindentation and scratching techniques 82177
Chouanine, L. Nanotribology of thin films in a lithium niobate optical waveguide modulator $LiNbO_3$-Ti(20 nm)-Pt(10 nm)-Au(100 nm)-Au(10 µm) using depth-sensing nanoindentation and scratching techniques 116806
Choube, S.C. *see* Arya, L.D. 99298
Choube, S.C. *see* Arya, L.D. 122891
Choudhary, A., Prabhakar, T.V. TransWeb: a framework for development of transparent load-balanced Web applications 130896
Choudhary, A. *see* Nayak, A. 79705
Choudhary, B.C. *see* Anderson, D.F. 121545
Choudhary, R.N.P. *see* Singh, K. 81718
Choudhry, A. On the solvability of quintic and sextic diophantine equations of the type f(x,y)=f(u,v) 78842
Choudhuri, I. *see* Hogan, R.E. 98390
Choudhuri, I. *see* Hogan, R.E. 98392
Choudhuri, S. *see* Chowdhury, S. 123371
Choudhury, G. Operating characteristics of an M/M/1 queueing system under N-policy with exponential setup time 124472
Choudhury, I.A. *see* Mahlia, T.M.I. 100336
Choudhury, I.A. *see* Masjuki, H.H. 113153
Choudhury, M.A. *see* Rahman, K.M. 123629
Choudhury. M.Amanullah *see* Amanullah Choudhury, M.
Choudhury, N., Dutta, N.K. Modulation doped InGaAsP quantum well laser emitting at 1.55 µm 82644
Choudhury, N., Wu, C., Dutta, N.K. Stable optical pulse generation using rational harmonic mode-locked fiber laser 105166
Choudhury, P.K. A rigorous modal cutoff analysis of plastic-clad parabolic cylindrical waveguides: Maxwell's field approach 104723
Choudhury, P.K. Propagation of power through highly bent parabolic cylindrical waveguides 116701
Choudhury, P.K., Lessard, R.A. An estimation of power transmission through a doubly clad optical fiber with an annular core 93040
Choudhury, R., Srivastava, J.B., Chaudhury, S. Reconstruction-based recognition of scenes with translationally repeated quadrics 84538
Choudhury, R. *see* Sukharev, V. 126430
Choudhury, R.K. *see* Ghosh, T.K. 132358
Chough Sung Hyo *see* Sung Hyo Chough
Chouinard, J.-Y. *see* Dupre la Tour, I. 119508
Chouinard, J.-Y. *see* Yunjun Zhang 94325
Chouinard, J.-Y. *see* Yunjun Zhang 95835
Choukair, Z., Sfar, S. Auto-adaptive preliminary approach to compose multimedia telecom services 130965
Choukri, E. *see* Essaleh, L. 69609
Choulat, P. *see* De Wolf, S. 100047
Choumilov, E. *see* Barancourt, D. 98032
Choung, J.Y. *see* Cha, S.N. 69420
Chourdakis, G. *see* Serafetinides, A.A. 117072
Chourdakis, G. *see* Serafetinides, A.A. 117600

Chouridou, S. *see* Bauer, F. 76156
Chouridou, S. *see* Bauer, F. 110324
Chouridou, S. *see* Bauer, F. 121497
Chouta, P., Santos, D., Srihari, H., Sammakia, B., Andros. F., DiPietro, M. A shear strength study of lead-free solder spheres for BGA applications on different pad finishes 113701
Chouteau, S. *see* Twarowski, K.J. 80387
Choutka, O., Bernauer. C., Blanarik, M. Contribution to mechanical features of all-dielectric self supporting cables 74925
Chouvaev, D., Kuzmin, L. An SNS antenna-coupled direct detector of submillimeter radiation 75465
Chovelon, J.M. *see* Wen Bin Lin 75571
Chover, M. *see* Ribelles, J. 90191
Chovin, A. *see* Benoit, E. 120655
Chovkoun, V.Y., Kumakhov, M.A. Design of glass capillary antiscatter grids for mammography 87733
Chovkoun, V.Y. *see* Kumakhov, M.A. 87732
Chow, C.L. *see* Wei, Y. 114422
Chow, C.L. *see* Wei, Y. 115115
Chow, D.H. *see* Croke, E.T. 125736
Chow, D.H. *see* Fay, P. 70321
Chow, D.H. *see* Fay, P. 79771
Chow, D.H. *see* Schulman, J.N. 102616
Chow, D.H.K. *see* Su, I.Y.W. 87892
Chow, D.T., van den Berg, M.L., Loshak, A., Frank, M., Barbee, T.W., Jr., Labov, S.E. Gamma-ray spectrometers using superconducting transition edge sensors with external active feedback bias 71154
Chow, E. *see* Shawn-Yu Lin 127566
Chow, E.M. *see* Cheng, C.H. 104222
Chow, H.K. Quality considerations for solder spheres in BGA packaging 124340
Chow, J.H. A distributed simulation environment for context-dependent network agents [power system control simulation] 111831
Chow, J.J. *see* Lin, Z.C. 97139
Chow, K. *see* Benjegerdes, B. 75984
Chow, L. *see* Francois-Saint-Cyr, H. 126298
Chow, L.L.W., Yuen, M.M.F., Chan, P.C.H., Cheung, A.T. Reactive sputtered TiO_2 thin film humidity sensor with negative substrate bias 97178
Chow, M.S.S. *see* Tran, H. 98221
Chow, N.H., Jeans, T.G., Tafazolli, R. Practical reduced-complexity equaliser for EDGE 73822
Chow, P., Matthies, C., Harlow, D., Gulliford, D. Techniques to achieve dense deployment in broadband wireless network 85472
Chow, P. *see* Gulliford, D. 85549
Chow, P. *see* Kumar, V. 81364
Chow, P. *see* Kurai, S. 90305
Chow, P.P. *see* Kordos, P. 80299
Chow, P.P. *see* Luo, B. 125706
Chow, R. *see* Chung-Wei Lee 85391
Chow, R. *see* Taylor, J.R. 104866
Chow, S.-N., Deng, B., Hale, J.K. On a nonlinear communication scheme 129062
Chow, S.Y. *see* Fung, C.C. 77159
Chow, T.-C. *see* Meng-Tsong Hong 120798
Chow, T.P. *see* Banerjee, S. 70098
Chow, T.P. *see* Elasser, A. 126690
Chow, T.P. *see* Fedison, J.B. 126698
Chow, T.P. *see* Xiao, Y. 124386
Chow, T.P. *see* Zhu. L. 103278
Chow, T.W.P. *see* Prakash, K.N.B. 122030
Chow, T.W.S., Siu-Yeung Cho. Ho, J.K.L. A neural network based shape-from-shading measuring technique for engineering industries 120644
Chow, T.W.S., Xiao-Dong Li, Kai-Tat Ng Double-regularization approach for blind restoration of multichannel imagery 118323
Chow, T.W.S. *see* Siu-Yeung Cho 129525
Chow, T.Y. *see* Konda, V.R. 120220
Chow, W.K. *see* Yu, P.C.H. 124117
Chow, W.W., Amano. H., Akasaki, I. On the feasibility of fundamental-mode operation in unstable resonator InGaN lasers 93600
Chow, W.W., Schneider. H.C. Charge-separation effects in 1.3 µm GaAsSb type-II quantum-well laser gain 82623
Chow, W.W., Spahn. O.B., Schneider, H.C., Klem, J.E. Contributions to the large blue emission shift in a GaAsSb type-II laser 105334
Chow, W.W. *see* Fischer, A.J. 117187
Chow, W.W. *see* Schneider, H.C. 71761
Chow, W.W. *see* Schneider, H.C. 128275
Chow, W.W. *see* Vawter, G.A. 117205
Chow, Y.L., Tang. W.C. 3-D Green's functions of microstrip separated into simpler terms–behavior, mutual interaction and formulas of the terms 102503
Chow, Y.L., Tang, W.C. Development of CAD formulas of integrated circuit components fuzzy EM formulation followed by rigorous derivation 114972
Chow, Y.L., Wan, K.L., Sarkar, T.K., Kolundzija, B. Microstrip line on ground plane with closely spaced perforations–simple CAD formulas by synthetic asymptote 102588
Chow, Y.L. *see* Masoumi, N. 70283
Chow, Y.L. *see* Wan, K.L. 114945
Chow, Y.M., Lau, W.M., Karim, Z.S. Surface properties and solderability behaviour of nickel-phosphorus and nickel-boron deposited by electroless plating 78599
Chow, Y.T. *see* Wang, C.Q. 117147
Chow Chi Kin *see* Chi Kin Chow
Chow Hwang-Cherng *see* Hwang-Cherng Chow
Chow Lai-Man *see* Lai-Man Chow
Chow Larry Chuen-Ho *see* Larry Chuen-Ho Chow
Chow Tong Yit *see* Yit Chow Tong
Chow Yan Wai *see* Yan Wai Chow
Chow Yung-Lo *see* Yang Jin-Tang 77757
Chow-Shing Shin *see* Shin Chow-Shing
Chowdhary, B. *see* Lawrence, T. 91470
Chowdhry, B.S. *see* Ursani, A.A. 106380
Chowdhry, S., Linninger. A.A. Automatic structure analysis of large scale differential algebraic systems 114117
Chowdhury, A., McCaughan, L. Figure of merit for near-velocity-matched traveling-wave modulators 116807
Chowdhury, A., Osterbacka, R., Pal, A.J., Stubb, H. Electric field redistribution in light-emitting devices: transient electroluminescence and time-of-flight studies 127990
Chowdhury, A., Pal, A.J. Transient characteristics of light-emitting devices based on Langmuir-Blodgett films of a porphyrin derivative 93382
Chowdhury, A., Staus, C., Boland, B.F., Kuech, T.F., McCaughan, L. Experimental demonstration of 1535-1555-nm simultaneous optical wavelength interchange with a nonlinear photonic crystal 117474
Chowdhury, A. *see* Das, S. 93387
Chowdhury, A. *see* Ratej, B. 120554
Chowdhury, A. *see* Shukla, R.P. 86955
Chowdhury, A.K.M.S., Akbar, S.A., Kapileshwar. S., Schorr, J.R. A rugged oxygen gas sensor with solid reference for high temperature applications 97469
Chowdhury, A.Roy *see* Roy Chowdhury, A.
Chowdhury, A.S. *see* Maitra, A. 105742
Chowdhury, B.H., Taylor, C.W. Voltage stability analysis: V-Q power flow simulation versus dynamic simulation 111890
Chowdhury, B.H. *see* Jacquot, R.G. 78484
Chowdhury, B.H. *see* Mittelstadt, W.A. 133551
Chowdhury, B.H. *see* Muknahallipatna, S. 122877
Chowdhury, D. Polarization mode dispersion in optical communication systems 131359
Chowdhury, D.Q. *see* Roudas. I. 131596
Chowdhury, M.S. *see* Lodhi, M.A.K. 100217
Chowdhury, M.U. *see* Sadat, A. 79839
Chowdhury, N., Bhuiya, A. Counter-flow in a deregulated power system network and its effect on transmission loss allocation 133585
Chowdhury, N. *see* Endrenyi, J. 133491
Chowdhury, S., Ahmadi, M., Jullien, G.A., Miller, W.C. A MEMS implementation of an acoustical sensor array 87920
Chowdhury, S., Chowdhury, S.P., Choudhuri. S. Transfer function estimation of turboalternator from practical operating data by spectral analysis 123371
Chowdhury, S., Zoltowski, M.D., Goldstein, J.C. Reduced-rank adaptive MMSE equalization for high-speed CDMA forward link with sparse multipath channels 108919
Chowdhury, S. *see* Giakos, G.C. 110945
Chowdhury, S. *see* Giakos, G.C. 121770
Chowdhury, S.A. *see* Islam, M.N. 109069
Chowdhury, S.K. *see* Bhattacharjee, R. 72507
Chowdhury, S.K. *see* Sarkar, P.P. 72547
Chowdhury, S.P. *see* Chowdhury, S. 123371
Chowdhury, U. *see* Lambert, D.J.H. 126256
Chowdhury, U. *see* Li, T. 109579
Chowdhury, U. *see* Wong, M.M. 116989
Choy, C.L. *see* Ong, C.W. 69554
Choy, C.L. *see* Song, Z.T. 92632
Choy, C.L. *see* Tsang, M.P. 127098
Choy, C.L. *see* Wang, B. 116171
Choy, C.L. *see* Wang, J. 104385
Choy, C.L. *see* Wenbin Wu 81785
Choy, C.L. *see* Wu, W.B. 79359
Choy, C.S. *see* Zhang, Y.Q. 125558
Choy, H.K.H. *see* DiMatteo, R.S. 123835
Choy, I. *see* Jooho Song 134606
Choy, I. *see* Kyo-Beum Lee 133994
Choy, K.L. *see* Chandrasekhar, R. 101457
Choy, M.Y., Mir, N.F. Performance modeling of multimedia traffic in mobile wireless networks 108696
Choy, W.C., Jian-Jun He, Ming Li. Yan Feng, Koteles, E.S. InGaAs-InGaAsP diffused quantum wells optical amplifiers and modulators 127778
Choy Chiu-Sing *see* Chiu-Sing Choy
Choy Chung Loong *see* Chung Loong Choy
Choy Chung-Loong *see* Chung-Loong Choy
Choy Ick *see* Ick Choy
Choy Junho *see* Kim Ilgweon 125474
Choy Leong Yoke *see* Yoke Choy Leong
Choy Oliver Chiu-Sing *see* Oliver Chiu-Sing Choy
Choy Sheung-On *see* Sheung-On Choy
Choy Tae Goo *see* Tae Goo Choy
Choy Yoong Tham, McCowen, A., Towers, M.S. Efficient modeling of PCB transients via a full-wave 3-D frequency domain integral equation 125867
Choy Yoong Tham *see* Poljak, D. 83456
Choyal, Y. *see* Vyas, P. 80610
Choyi, V.Kumar *see* Kumar Choyi, V.
Choyke, P.L. *see* Yim, P.J. 98393
Choyke, P.L. *see* Yim, P.J. 110910
Choyke, P.L. *see* Yim, P.J. 111134
Choyke, W.J. *see* Aradi, B. 126101
Choyke, W.J. *see* Devaty, R.P. 69580
Choyke, W.J. *see* Gali, A. 69594
Choyke, W.J. *see* Lee, C.D. 69519
Chozui, S. *see* Yamaguchi, T. 120545
Chpman, A. *see* Aweya, J. 107780
Chraibi, F., Fahoume. M., Ennaoui, A., Delplancke, J.L. Influence of citrate ions as complexing agent for electrodeposition of $CuInSe_2$ thin films 114391
Chramiec, J., Kitlinski. M. Characterization of vector network analyzer coaxial calibration components 75363
Chramiec, J. *see* Piotrowski, J.K. 132148
Chraplyvy, A. *see* Radic, S. 75037
Chraplyvy, A. *see* Radic. S. 131527
Chrappan, F. *see* Sponton, L. 127074
Chrien, N.L. *see* Bruegge. C.J. 109420
Chrien, R. *see* Ahmed. M.W. 110383
Chriette, A., Hamel, T., Mahony, R. Visual servoing for a scale model autonomous helicopter 94993
Chrisanthopoulos, A., Moisiadis, Y., Kamoulakos, G., Tsiatouhas, Y. A comparative study of different current mode sense amplifiers in submicron CMOS technology 68589
Chrisanthopoulos, A. *see* Kamoulakos, G. 68807
Chrisey, D.B. *see* Bubb, D.M. 68302
Chrisey, D.B. *see* Fitz-Gerald, J.M. 115158
Chrisey, D.B. *see* Kim, H. 91685
Chrisey, D.B. *see* Kim, W.J. 91168
Chrisey, D.B. *see* Kydd, P.H. 115157
Chrisey, D.B. *see* Rack, P.D. 101499
Chrisey, D.B. *see* Wontae Chang 91174
Chrisey, D.B. *see* Young, D. 92597
Chrisey, D.B., Gamota, D.R., Helvajian, H., Taylor, D.P. *(editors)* Materials Development for Direct Write Technologies. Symposium (Materials Research Society Symposium Proceedings Vol.624) 113203
Chrisikos, G. *see* Win. M.Z. 74553
Chrisikos, G. *see* Win, M.Z. 74558
Chrisment, I. *see* Chaddoud, G. 130383
Chrisostomidis, C. *see* Young, P.R. 103967
Chriss, M.F. *see* Vaudo, R.P. 68244
Chrissoulidis, D.P. *see* Christodoulou, M.G. 83734
Chrissoulidis, D.P. *see* Moneda, A.P. 87950
Chrissoulidis, D.P. *see* Papadopoulos, A.I. 83597
Christ, J., Mahr. U. Low-cost and wide-band suspended patch element using a three-dimensional dual-feeding section 83564
Christ, T. *see* Ghosh, T.K. 132358
Christen, D.K. *see* Aytug, T. 127420
Christen, D.K. *see* Aytug, T. 127452
Christen, D.K. *see* Cantoni, C. 70743
Christen, D.K. *see* Feldmann, D.M. 70674
Christen, D.K. *see* Goyal, G. 127432
Christen, D.K. *see* Paranthaman, M. 68341
Christen, E. *see* Goldgeisser, L. 101675
Christen, H. *see* Harshavardhan, K.S. 127529
Christen, J. *see* Dadgar, A. 82422
Christen, J. *see* Hilpert, U. 103028
Christen, J. *see* Kaschner. A. 126125
Christen, J. *see* Krtschil. A. 81024
Christen, J. *see* Riemann. T. 79332
Christen, J. *see* Rudloff, D. 79259
Christen, J. *see* Witte, H. 69546
Christen, J. *see* Witte, H. 80715
Christen, J. *see* Witte, H. 124864
Christen, J. *see* Zhang, W. 68246
Christen, T. *see* Braun, A. 123847
Christensen, D.A. *see* Buechler, D.N. 132999
Christensen, E., Miller, A., Wing, E. Waveform Application Development Process for software defined radios 108700
Christensen, E. *see* Tarver, B. 111579
Christensen, E.W., Anakwe, U.P., Kessler, E.H. Receptivity to distance learning: the effect of technology, reputation, constraints, and learning preferences 67415
Christensen, G.E., Johnson. H.J. Consistent image registration 98419
Christensen, H.I. *see* Eklundh, J.-O. 106456
Christensen, J. *see* Hvidsten, S. 133727
Christensen, J.S. *see* Leveque, P. 69801
Christensen, J.S. *see* Leveque, P. 81015
Christensen, K. *see* Savvate'ev, V. 105022
Christensen, K. *see* Savvate'ev, V. 127996
Christensen, K.J. Design and evaluation of a parallel-polled virtual output queued switch 131024
Christensen, K.J. *see* Fujinoki, H. 107873
Christensen, K.J. *see* Yoshigoe, K. 119134
Christensen, K.T. LC quadrature generation in integrated circuits 80348
Christensen, K.T. Design and optimization of CMOS switches for switched tuning of LC resonators 102359
Christensen, K.T. Design and characterization of vertical mesh capacitors in standard CMOS 125778
Christensen, K.T. *see* Pihl, J. 80350
Christensen, L.H. *see* Condeco, J. 121195
Christensen, L.S. *see* Polack, J.-D. 131784
Christensen, M. *see* Ekman, J. 108205
Christensen, M. *see* Kiamilev, F. 85209
Christensen, M.P., Milojkovic, P., Haney, M.W. Aberration analysis of beam-steering in the FAST-Net global interconnection system 93457
Christensen, P., Bordy, J.M., Ambrosi, P., Bartlett, D.T., Colgan, T., Hyvonen, H., Stadtmann, H. EURADOS trial performance test for personal dosemeters for external beta radiation 122378

Christensen, P. *see* Bordy, J.M. 122377
Christensen, P. *see* Stadtmann, H. 122411
Christensen, P. *see* Trinkler, L. 127913
Christensen, P.R. *see* Novikov, D.I. 107547
Christensen, R. *see* Clodius, W.B. 97346
Christensen, S. *see* Wells, L. 130442
Christensen, U.R. *see* Laudenbach, N. 87013
Christensens, P. *see* Bartlett, D.T. 133090
Christenson, D.W. Interfacing aircraft to commercial personal computers 76809
Christenson, G. *see* Wierer, J.J. 71581
Christenson, T.R. *see* Peele, A.G. 103661
Christenson, T.R. *see* Sloan, L.R. 116097
Christian, B. *see* Bobbio, S.M. 115148
Christian, D. *see* Hoff, J. 121713
Christian, D.C. *see* Cardoso, G. 121690
Christian, D.C. *see* Chiodini, G. 97956
Christian, D.C. *see* Kwan, S. 121445
Christian, D.C. *see* Zimmermann, S. 97963
Christian, E.R. *see* Bonvicini, V. 76159
Christian, M.E., Davidson, H.C., Wiggins, R.H., III, Berges, G., Cannon, G., Jackson, G., Chapman, B., Harnsberger, H.R. Digital processing of radiographic images from PACS to publishing 76527
Christian, M.E. *see* Davidson, H.C. 76214
Christian, N. *see* Ritter, C. 86688
Christian, P.E. *see* Khare, H.S. 111029
Christian, P.E. *see* Khare, H.S. 122242
Christian, P.E. *see* Zeng, G.L. 132857
Christiansen, B.O., Schauser, K.E., Munke, M. Streaming thin client compression 107061
Christiansen, E.H. *see* Arildsen, H. 76240
Christiansen, J. *see* Moreira, P. 121704
Christiansen, J. *see* Mota, M. 121720
Christiansen, J.K.S. *see* Larsen, B.H. 70652
Christiansen, L. *see* Jiang, S.P. 89186
Christiansen, L. *see* Mork, J. 109075
Christiansen, M., Jeffay, K., Ott, D., Smith, F.D. Tuning RED for Web traffic 85297
Christiansen, M. *see* Chen, S. 75578
Christiansen, R.W. *see* Allred, R.W. 106872
Christiansen, S. Detecting non-uniqueness of solutions to biharmonic integral equations through SVD 114098
Christiansen, S. *see* Andra, G. 100086
Christiansen, S. *see* Birkholz, M. 114352
Christiansen, S. *see* Lips, K. 100049
Christianson, L. *see* Bordetsky, A. 108853
Christidis, K. *see* Gunarathne, G.P.P. 101608
Christie, B. Improved decision process for operating nuclear electric power units 112257
Christie, G.M. *see* Honegger, K. 99975
Christie, G.M. *see* Ouweltjes, J.P. 99951
Christie, G.M. *see* van Berkel, F.P.F. 99989
Christie, M.A. *see* Brinkley, A. 100693
Christie, R. *see* Landis, G.A. 111356
Christie, V.Latha *see* Latha Christie, V.
Christl, M. *see* Roth, M. 97897
Christl, M.J. *see* Rielage, K. 80621
Christman, S.B. *see* Zhang, X. 103305
Christmann, A., Rousseeuw, P.J. Measuring overlap in binary regression 113882
Christmann, X. *see* Hegeman, P. 126514
Christmas, S.P., Jackson, D.A. A new method for interrogation of serial arrays of dynamic FBG strain sensors 97295
Christmas, S.P., Jackson, D.A., Henderson, P.J., Zhang, L., Bennion, I., Dalton, T., Butler, P., Whelan, M., Kenny, R. High-resolution vibration measurements using wavelength-demultiplexed fibre Fabry-Perot sensors 97296
Christmas, W. *see* Rambaruth, R. 106764
Christmas, W. *see* Rambaruth, R. 118575
Christner, G. *see* Roecker, B.D. 113561
Christner, R. *see* Tang, A.C. 121982
Christodoulides, D. *see* Kip, D. 74912
Christodoulides, D.N. *see* Grandpierre, A.G. 109216
Christodoulides, D.N. *see* McIntosh, C.M. 128147
Christodoulou, C.C. *see* Clarkson, T.G. 73045
Christodoulou, C.G. *see* Tagle, J.G. 83698
Christodoulou, M.G., Chrissoulidis, D.P. 2D Van Atta retrodirective array using dual polarized two-port square microstrip patches 83734
Christof, T., Reinelt, G. Decomposition and parallelization techniques for enumerating the facets of combinatorial polytopes 113978
Christoffersen, C.E., Mughal, U.A., Steer, M.B. Object oriented microwave circuit simulation 69104
Christoffersen, C.E., Steer, M.B. Comparison of wavelet- and time-marching-based microwave circuit transient analyses 80249
Christoffersen, C.E. *see* Batty, T. 80301
Christoffersen, C.E. *see* Batty, W. 90628
Christofferson, J., Vashaee, D., Shakouri, A., Fan, X., Zeng, G., Labounty, C., Bowers, J.E., Croke, E.T., III. Thermal characterization of thin film superlattice micro refrigerators 126190
Christofides, P.D. *see* Armaou, A. 90087
Christoforidis, M. *see* Chang, G.W. 133877
Christol, P. *see* Wilk, A. 101265
Christoph, V., Wirth, S., von Molnar, S. Magnetic measurements and numerical simulations of interacting nanometer-scale particles 81803
Christophe, C., Cocquempot, V., Staroswiecki, M. Nonsinusoidal residual generation for FDI of induction motor 123460
Christophel, E., Dracos, M., Strub, R. The micro gap wire chamber and the associated electronics 87235
Christopher, S., Singh, A.K., Cleetus, G.M. Slotted waveguide array antenna technology for airborne radar applications 72655
Christopher, S. *see* Singh, A.K. 83666
Christopher, S. *see* Singh, A.K. 86198
Christophersen, M., Carstensen, J., Ronnebeck, S., Jager, C., Jager, W., Foll, H. Crystal orientation dependence and anisotropic properties of macropore formation of p- and n-type silicon 103326
Christophersen, M. *see* Langa, S. 92052
Christopherson, C. *see* Diehl, R.C. 70632
Christopoulos, C., Askelof, J., Larsson, M. Efficient region of interest coding techniques in the upcoming JPEG2000 still image coding standard 95114
Christopoulos, C., Askelof, J., Larsson, M. Efficient encoding and reconstruction of regions of interest in JPEG 2000 118562
Christopoulos, C., Berg, D., Skodras, A. The colour in the upcoming MPEG-7 standard 118611
Christopoulos, C. *see* Konefal, T. 105890
Christopoulos, C. *see* Paul, J. 94011
Christopoulos, C. *see* Perkis, A. 130975
Christopoulos, C. *see* Skodras, A. 118496
Christopoulos, C. *see* Thomas, D.W.P. 72375
Christopoulos, C. *see* Thomas, D.W.P. 77504
Christopoulos, C. *see* Thomas, D.W.P. 77651
Christopoulos, C.A. *see* Christopoulou, E.B. 106949
Christopoulos, C.A. *see* Santa-Cruz, D. 106938
Christopoulos, C.A. *see* Skodras, A.N. 106955
Christopoulos, V. *see* Decroos, F. 94556
Christopoulou, E.B., Skodras, A.N., Reed, T.R., Christopoulos, C.A. JPEG2000 implementation on different computer platforms 106949
Christos, C.S. *see* Vaudo, R.P. 68244
Christou, A. *see* Linnik, M. 117279
Christou, A. *see* Linnik, M. 128332
Christou, C., Garg, A., Barber, Z.H. Vapor-phase oxidation during pulsed laser deposition of SrBi$_2$Ta$_2$O$_9$ 125004
Christou, V., Salata, O.V., Ly, T.Q., Capecchi, S., Renault, O., Etchells, M. Improving colour purity and device efficiency in molecular lanthanide TFEL devices 97612
Christou, V. *see* Moon, D.G. 128017
Christov, N.D., Lesecq, S., Konstantinov, M.M., Petkov, P.Hr., Barraud, A. New perturbation bounds for Sylvester equations 78758
Christy, J.R. *see* Hurrell, J.W. 98973
Chroboczek, J.A. *see* Kolarova, R. 70076
Chronik, B.A., Rutt, B.K. Simple linear formulation for magnetostimulation specific to MRI gradient coils 87627
Chronik, B.A., Rutt, B.K. A comparison between human magnetostimulation thresholds in whole-body and head/neck gradient coils 132749
Chronis, D. *see* Serrat, J. 130660
Chronopoulos, P. *see* Papadimitriou, D. 111236
Chroust, S. *see* Legenstein, D. 95422
Chrungoo, A., Gupta, V., Saran, H., Shorey, R. Smart proxy: reducing latency for HTTP based Web transfers across satellite links 85016
Chry Irving Yeong-Nin *see* Irving Yeong-Nin Chry
Chrysanthakopoulos, N. *see* Calamiotou, M. 90284
Chryssomallis, M.T. *see* Tagle, J.G. 83698
Chryssou, C.E., Kenyon, A.J., Pitt, C.W. Investigation of energy exchange between silicon nanocrystals and Er^{3+} in silica 69483
Chryssou, C.E. *see* Kenyon, A.J. 69484
Chrzan, K., Andino, J.M. Electrical strength of air containing ozone and nitric oxides produced by intensive partial discharges 112172
Chrzanowska-Jeske, M. *see* Perkowski, M. 125324
Chrzanowska-Jeske, M. *see* Wei Wang 101977
Chrzanowski, K., Matyszkiel, R., Fischer, J., Barela, J. Uncertainty of temperature measurement with thermal cameras 86665
Chrzas, J. *see* Ivanov, I. 110463
Chtchekatourov, V., Coccetti, F., Russer, P. Full-wave analysis and model-based parameter estimation approaches for Y-matrix computation of microwave distributed RF circuits 91228
Chtchekatourov, V. *see* Fisch, W. 85916
Chtcherbakov, A.A., Swart, P.L. Chirped fibre optic Bragg grating strain sensor with sub-carrier phase detection 97287
Chtourou, Z., Mouine, J., Fontaine, R. An advanced software tool for evaluation and rehabilitation of cochlear prosthesis users 76669
Chu, A.K., Chang, H.W., Sheng, M.H. Optical polarizer based on anti-resonant reflecting optical waveguide under quasi-anti-resonant conditions 93135
Chu, A.K., Lee, K.M., Lan, I.J. Silicon V grooves fabricated using Ta$_2$O$_5$ etch mask prepared by room-temperature magnetron sputtering 103291
Chu, B. *see* Segal, J. 102131
Chu, B.C.B. *see* Benshun Yi 75447
Chu, B.C.B. *see* Yi, B. 86906
Chu, B.C.B. *see* Ying Zhang 75568
Chu, C. GaInP$_2$ and GaAs solar cells grown on Si substrate 112946
Chu, C., Bachman, M., Chiang, Y.-M., Gonzales, F., Li, G.P. Characterizations of metallized plastic MEMS 104173
Chu, C. *see* Chen, Y. 104178
Chu, C. *see* Chiang, Y.M. 102965
Chu, C. *see* Fraas, L. 112931
Chu, C. *see* Yu-Yen Mo 70258
Chu, C. *see* Yu-Yen Mo 104000
Chu, C.-I. *see* Chen, Y.-M. 124345
Chu, C.C.N. *see* Young, F.Y. 70259
Chu, C.C.N. *see* Young, F.Y. 101896
Chu, C.F. *see* Chang-Chin Yu 69832
Chu, C.F. *see* Lin, C.F. 91833
Chu, C.L., Tsai, M.C., Chen, H.Y. Torque control of brushless DC motors applied to electric vehicles 123957
Chu, C.L. *see* Chang, Y.C. 130908
Chu, C.L. *see* Chiang, P.K. 112917
Chu, C.L. *see* Tsai, M.C. 123973
Chu, C.M., Kiyotoshi, M., Niwa, S., Nakahira, J., Eguchi, K., Yamazaki, S., Tsunoda, K., Fukuda, M., Suzuki, T., Nakabayashi, M., Tomita, H., Shiah, C.M., Matsunaga, D., Hieda, K. Cylindrical Ru-SrTiO$_3$-Ru capacitor technology for 0.11 μm generation DRAMs 125495
Chu, C.M. *see* Lin, A.M.T. 110188
Chu, C.T. *see* Huang, Y. 123719
Chu, C.W. *see* Cao, B.S. 72483
Chu, D. *see* Luo, Y.Y. 92264
Chu, D.P., McGregor, B.M., Migliorato, P., Durkan, C., Welland, M.E., Hasegawa, K., Shimoda, T. Temperature dependence of the ohmic conductivity and activation energy of Pb$_{1+y}$(Zr$_{0.3}$Ti$_{0.7}$)O$_3$ thin films 92645
Chu, F., Fox, G. Relationship between Pb content, crystallographic texture and ferroelectric properties of PLZT thin films for FRAM(R) applications 70408
Chu, F. *see* Fox, G.R. 127274
Chu, J. *see* Kataoka, K. 89019
Chu, J. *see* Li, X.A. 111093
Chu, J. *see* Pankuch, M. 76762
Chu, J. *see* Ramahi, S.W. 111096
Chu, J. *see* Rim, K. 126772
Chu, J.-H. *see* Wan, Y.-B. 117471
Chu, J.C. *see* Naqvi, S.A. 111213
Chu, J.C.H., Reiffel, L., Naqvi, S., Li, X.A., Ye, S.-J., Saxena, A. The use of magnetic fields to improve photon dose distributions for radiation therapy–a possible approach to “poor man’s proton” beam properties 98658
Chu, J.C.H. *see* Wadi-Ramahi, S.J. 111101
Chu, J.H. *see* Jiang, C.P. 91735
Chu, J.H. *see* Jiang, C.P. 103907
Chu, J.H. *see* Jiang, C.P. 115960
Chu, J.H. *see* Meng, X.J. 116147
Chu, J.H. *see* Shih, J.R. 81354
Chu, J.H. *see* Wang, G.S. 81687
Chu, J.H. *see* Wang, G.S. 125024
Chu, J.H. *see* Wang, G.S. 125032
Chu, J.O. *see* Huang, L.-J. 126236
Chu, J.O. *see* Qiqing Ouyang 126770
Chu, K. *see* Altmann, J. 108236
Chu, K. *see* Altmann, J. 119683
Chu, K. *see* Galyon, G.T. 81284
Chu, K.K., Ngan, H.W. A novel approach for implementing power system analysis and simulation tools 89639
Chu, L., Zrenner, A., Bichler, M., Abstreiter, G. Quantum-dot infrared photodetector with lateral carrier transport 131910
Chu, L.C., Brooke, M. An enhancement study on the SDSL upstream receiver 108471
Chu, L.C., Brooke, M. Mitigation of crosstalk on the SDSL upstream transmission with vector equalization 131007
Chu, L.H. *see* Chen, M.J. 103487
Chu, L.H. *see* Kuo, C.Y. 126473
Chu, L.H. *see* Shun-Yi Lee 81129
Chu, L.L. *see* Jae-Sung Park 88783
Chu, M. *see* Hyun Park 80425
Chu, M. *see* McCauley, D. 115061
Chu, M.L. *see* Dowell, J.D. 132447
Chu, M.L. *see* Gregor, I.M. 96672
Chu, M.T. *see* Wu, W.J. 105351
Chu, P.K. Plasma doping: theoretical simulation and use of safer gas 103289
Chu, P.K., Fu, R.K.Y., Xuchu Zeng, Kwok, D.T.K. Metallic contamination in hydrogen plasma immersion ion implantation of silicon 126306
Chu, P.K., Xuchu Zeng Hydrogen-induced surface blistering of sample chuck materials in hydrogen plasma immersion ion implantation 126299
Chu, P.K. *see* Lianwei Wang 91982
Chu, P.K. *see* Liu Wei-Li 80933
Chu, P.K. *see* Miao Zhang 115529
Chu, P.K. *see* Xinzhong Duo 126273
Chu, P.K. *see* Xiubo Tian 81169
Chu, P.K. *see* Xuchu Zeng 91955
Chu, P.K. *see* Xuchu Zeng 115579
Chu, P.L., Luo, L.G. Chaos in erbium-doped fibre ring lasers and applications to secure communications 86054
Chu, P.L., Peng, G.D. The emerging applications of polymer optical fibre 119729
Chu, P.L. *see* Juan Diao 96844
Chu, P.L. *see* Liu, H.Y. 93093
Chu, P.L. *see* Malomed, B.A. 71303
Chu, R.M., Zhou, Y.G., Zheng, Y.D., Han, P., Shen, B., Gu, S.L. Influence of doping on the two-dimensional electron gas distribution in AlGaN/GaN heterostructure transistors 126880
Chu, S. *see* Katakam, S. 102430

Chu, S. *see* Sia, C.B. 115028
Chu, S. *see* Toe Naing Swe 82344
Chu, S.-F.S. *see* Chew, K.W.J. 115001
Chu, S.-N.G. *see* Tredicucci, A. 93635
Chu, S.-N.G. *see* Wanke, M.C. 82597
Chu, S.N.G., Chand, N., Joyce, W.B., Parayanthal, P., Wilt, D.P. Generic degradation mechanism for 980 nm $In_xGa_{1-x}As$/GaAs strained quantum-well lasers 71758
Chu, S.N.G. *see* Cho, A.Y. 93589
Chu, S.N.G. *see* Cho, H. 103313
Chu, S.N.G. *see* Dang, G. 93697
Chu, S.N.G. *see* Dang, G. 105449
Chu, S.N.G. *see* Hobson, W.S. 128258
Chu, S.N.G. *see* Hsu, J.W.P. 80671
Chu, S.N.G. *see* Leerungnawarat, P. 69871
Chu, S.N.G. *see* Ng, H.M. 69681
Chu, S.N.G. *see* Pearton, S.J. 70068
Chu, S.N.G. *see* Theodoropoulou, N. 127326
Chu, S.S., Suh, C.O. Dose planning of intensity modulated radiotherapy for nasopharyngeal cancer using compensating filters 87964
Chu, T.K. *see* Fuh-Shyang Juang 79297
Chu, V. *see* Alpuim, P. 126300
Chu, V. *see* Conde, J.P. 124949
Chu, W.K. *see* Fathy, D. 69866
Chu, W.K. *see* Zhai, H.Y. 70646
Chu, X. *see* Wang, S. 116436
Chu Aun Lim *see* Lim Chu Aun
Chu Chang Woo *see* Chang Woo Chu
Chu Chao-Hsien *see* Chao-Hsien Chu
Chu Chao-Wei *see* Chao-Wei Chu
Chu Chen-Fu *see* Chen-Fu Chu
Chu Cheng Wei *see* Cheng Wei Chu
Chu Cheng-Yu *see* Cheng-Yu Chu
Chu Chi-Min, Jong Tai-Lang, Wu Chin-Hhong, Huang Yue-Wei Operating current of induction motor under high voltage variations 88732
Chu Chin-Hsuan *see* Chin-Hsuan Chu
Chu Chuan I *see* Chuan I Chu
Chu Deryn *see* Deryn Chu
Chu Deryu *see* Deryu Chu
Chu Hsueh-Ting *see* Hsueh-Ting Chu
Chu In-Cheol *see* In-Cheol Chu
Chu Jang Hee *see* Jang Hee Chu
Chu Jianjun, Jiang Yuejian, Li Quanchen Computer-aided design and evaluation in holographic concave grating manufacturing 93893
Chu Jinghui *see* Jinghui Chu
Chu Jiu-rong, Xu Chuan-xiang, Wen Xu-ming, Wang Shou-tai Technological research on the preparation of graded-index plastic optical fiber rods 93068
Chu Jun-Hao *see* Cheng Jian-Gong 116141
Chu Jun-Hao *see* Jiang Chun-Ping 115299
Chu Jun-Hao *see* Jiang Chun-Ping 115323
Chu Jun-Hao *see* Mao Wen-Ying 120910
Chu Jun-Hao *see* Wan You-Bao 72002
Chu Jun-hao *see* Wan You-bao 72012
Chu Jun-Hao *see* Jun-Hao Chu
Chu Junhao *see* Junhao Chu
Chu Karen *see* Karen Chu
Chu King *see* Shyh-Jye Jou 102309
Chu Kuo Wei *see* Kuo Wei Chu
Chu Lung-Hsi *see* Lung-Hsi Chu
Chu Ming *see* Ming Chu
Chu Ming-Chung *see* Ming-Chung Chu
Chu Moo-Jung *see* Moo-Jung Chu
Chu Muren *see* Muren Chu
Chu Pak Lim *see* Pak Lim Chu
Chu Park Moon *see* Moon Chu Park
Chu Paul *see* Paul Chu
Chu Shao-Fu *see* Shao-Fu Chu
Chu Sheng-Yuan *see* Sheng-Yuan Chu
Chu Sung Nee George *see* Sung Nee George Chu
Chu Tah-Hsiung *see* Tah-Hsiung Chu
Chu Tieh-Chi *see* Tieh-Chi Chu
Chu Tso-Yu *see* Tso-Yu Chu
Chu ulei *see* ulei Chu
Chu Wei *see* You Jin-Kua 89068
Chu Wei-Kan *see* Wei-Kan Chu
Chu Wen-Chen *see* Wen-Chen Chu
Chu Xiangcheng, Chen Zaili Transducer-type bi-directional linear ultrasonic motor and it's experiment 112566
Chu Xiangcheng, Chen Zaili Disk-type traveling wave ultrasonic motor and its vibration analysis 134101
Chu Xingxi *see* Xingxi Chu
Chu Xu *see* Xu Chu
Chu Xuedao *see* Xuedao Chu
Chu Yong *see* Yong Chu
Chu Yu *see* Quan Baiyun 81911
Chu Yuanliang *see* Zong Lei 120354
Chu Zai-Xiang *see* Cong Da-Cheng 75918
Chu Zai-Xiang *see* Sun Xiao-Gang 75919
Chu-Chung Hsu *see* Tieh-Chi Chu 122389
Chu-Jung Shih, Li-Ming Wang, Shih-Chang Chang, I-Min Lu, I-Wei Wu Characteristics of single-pulse excimer laser beam profile on the low-temperature poly-Si TFTs 86852
Chu-Jung Shih *see* Shih-Chang Chang 86851
Chu-Nam Cao *see* Cao Chu-Nam
Chu-Sheng Lee *see* Ching-Tzong Su 99355
Chu-Sing Yang *see* Kun-Da Wu 130515
Chu-Sing Yang *see* Mon-Yen Luo 119744
Chu-Song Chen, Yi-Ping Hung, Ja-Ling Wu Combining morphological feature extraction and geometric hashing for three-dimensional object recognition using range images 107285
Chu-Ya Hsiao *see* Su, Y.T. 130164
Chua, B.L. *see* O'Shea, S.J. 81572
Chua, C. *see* Lunyu Ma 67609
Chua, C. *see* Lunyu Ma 113631
Chua, C.L., Fork, D.K., Smith, D.L., McIntyre, H., Ma, D.L., Zhu, A.Q., Modi, M., Sitaraman, S. High density packaging of vertical-cavity surface-emitting laser arrays using micro-machined springs 105350
Chua, C.L. *see* Fork, D.K. 78655
Chua, D., Choblet, A., Manivanna, V., Lin, H.W., Wolfenstine, J. Advances in cathode technology for Li-ion batteries 89139
Chua, D. *see* Lin, H. 99915
Chua, K.C. *see* Lin, P. 74217
Chua, K.C. *see* Tay, Y.C. 73924
Chua, K.C. *see* Wong, T.C. 74693
Chua, K.Y. *see* Chang, S.T. 133678
Chua, L.O. Visions of circuits and systems: circa 2100 69339
Chua, L.O. *see* Dogaru, R. 91149
Chua, L.O. *see* Hanggi, M. 91138
Chua, L.O. *see* Hanggi, M. 103932
Chua, L.O. *see* Hyongsuk Kim 90631
Chua, L.O. *see* Hyongsuk Kim 91146
Chua, L.O. *see* Itoh, M. 101707
Chua, L.O. *see* Tao Yang 101721
Chua, P.S.K. The initiation, organisation and logistics of part-time final-year projects 89635
Chua, P.S.K. Design of an emergency back-up system for overhead material handling operation 113091
Chua, R., Craig, J., Wootton, R., Patterson, V. Cost implications of outpatient teleneurology 133181
Chua, S.J. *see* Choi, H.W. 80742
Chua, S.J. *see* Feng, Z.C. 69577
Chua, S.J. *see* Feng, Z.C. 79345
Chua, S.J. *see* Li, P. 124986
Chua, S.J. *see* Li Zhi-Feng 115319
Chua, S.J. *see* Liu, W. 80873
Chua, S.J. *see* Tan, L.S. 81000
Chua, S.J. *see* Tripathy, S. 126380
Chua Lye Heng *see* Lye Heng Chua
Chua Soo Jin *see* Hao Mao Sheng 79340
Chua Soo Jin *see* Soo Jin Chua
Chua Soojin *see* Soojin Chua
Chua Tat Seng *see* Tat Seng Chua
Chua-Chin Wang, Po-Ming Lee, Rong-Chin Lee, Chenn-Jung Huang A 1.25 GHz 32-bit tree-structured carry lookahead adder 102021
Chuah, A.E.L. *see* Ayliffe, M.H. 128027
Chuah, B.S. *see* Morgado, J. 71574
Chuah, B.S. *see* Morgado, J. 93415
Chuah, B.S. *see* Sano, T. 127992
Chuah, C.-N., Foschini, G.J., Valenzuela, R.A., Chizhik, D., Ling, J., Kahn, J.M. Capacity growth of multi-element arrays in indoor and outdoor wireless channels 85543
Chuah, C.-N. *see* Tse, D. 83700
Chuah, H.T. *see* Faidz, A.R. 93029
Chuah, H.T. *see* Majumder, S.P. 74955
Chuah, M.C. *see* Hernandez-Valencia, E.J. 96473
Chuah Beng Sim *see* Beng Sim Chuah
Chuah Chen-Nee *see* Chen-Nee Chuah
Chuah Cheng-Soon *see* Cheng-Soon Chuah
Chuah Teong Chee *see* Teong Chee Chuah
Chuan, J. *see* Sancho, S. 80315
Chuan, T.S. *see* Wade, S.A. 120833
Chuan Chan Hock *see* Hock Chuan Chan
Chuan Che Wang *see* Gogoi, B.P. 109798
Chuan Chou Jung *see* Jung Chuan Chou
Chuan Fang Rong *see* Rong Chuan Fang
Chuan I Chu *see* Guo-Liang Xu 79015
Chuan Jen Chyan *see* Avery, R.I. 90136
Chuan Li, Yi-mo Zhang, Tie-gen Liu, Xin Li, Xi-ming Cheng Distributed optical fiber bi-directional strain sensor for gas trunk pipelines 120841
Chuan Lin *see* Hook, T.B. 69879
Chuan Lin *see* Shih-Fen Huang 127021
Chuan Tang Li *see* Li Chuan Tang
Chuan Tjin Swee *see* Swee Chuan Tjin
Chuan Xin Liang *see* Morisawa, M. 97294
Chuan Yi Tang *see* Chin Lung Lu 100814
Chuan Yu *see* Chao Li 80185
Chuan Zhou, Heang-Ping Chan, Petrick, N., Helvie, M.A., Goodsitt, M.M., Sahiner, B., Hadjiiski, L.M. Computerized image analysis: Estimation of breast density on mammograms 87760
Chuan-Bing Xiong *see* Shu-Ti Li 79315
Chuan-bing Xiong *see* Xiong Chuan-bing
Chuan-Cheng Tsou *see* Cheng-Chung Lee 80581
Chuan-Ching Sue, Sy-Yen Kuo Dependable wavelength routing with spare rerouting in all-optical WDM networks 109094
Chuan-Fen Shao *see* Shao Chuan-Fen
Chuan-Feng Li *see* Jiu-Cang Hao 94217
Chuan-Feng Li *see* Xiao-Feng Fan 83795
Chuan-Feng Li *see* Yong-Sheng Zhang 106205
Chuan-Feng Li *see* Li Chuan-Feng
Chuan-Fu Cheng *see* Cheng Chuan-Fu
Chuan-fu Zhang *see* Zhang Chuan-fu
Chuan-Gang Zhu *see* Zhu Chuan-Gang
Chuan-Heng King *see* King Chuan-Heng
Chuan-Hsi Liu *see* Ting-Kuo Kang 115925
Chuan-Hua Chen *see* Shulin Zeng 127132
Chuan-Hua Wu *see* Wu Chuan-Hua
Chuan-Jian Li *see* Wen-Hao Cheng 68391
Chuan-Jian Li *see* Li Chuan-Jian
Chuan-Kai Qiu *see* Qiu Chuan-Kai
Chuan-Kui Wang *see* Wang Chuan-Kui
Chuan-Ling Men *see* Men Chuan-Ling
Chuan-Long Wang, Ting-Zhu Huang New convergence results for alternating methods 114078
Chuan-Lu Li *see* Shao-Ping Zhou 69447
Chuan-Lu Li *see* Yong-Zhong Li 77928
Chuan-Ming Chao *see* Chao Chuan-Ming
Chuan-Ming Zhou *see* Xiao Jin 110116
Chuan-Nan Li *see* Li Chuan-Nan
Chuan-Ping Cheng *see* Jimenez-Redondo, N. 133432
Chuan-Shan Gao *see* Gao Chuan-Shan
Chuan-Sheng Jiang *see* Jiang Chuan-Sheng
Chuan-suo Ding *see* Ding Chuan-suo
Chuan-wen Ge *see* Ge Chuan-wen
Chuan-Xiang Tang *see* Tang Chuan-Xiang
Chuan-xiang Xu *see* Xu Chuan-xiang
Chuan-Xiong Guo *see* Guo Chuan-Xiong
Chuan-Yang Liu *see* Liu Chuan-Yang
Chuan-Yo Hsiao *see* Ying Yi Hong 111774
Chuan-Yu Chang, Pau-Choo Chung Medical image segmentation using a contextual-constraint-based Hopfield neural cube 110517
Chuan-Yu Chang, Pau-Choo Chung, E-Liang Chen, Wen-Chen Huang, Ping-Hong Lai A spatiotemporal neural network on dynamic Gd-enhanced MR images for diagnosing recurrent nasal papilloma 98479
Chuan-Yu Chen *see* Kang-Xian Guo 82854
Chuan-zhen Liu *see* Liu Chuan-zhen
Chuan-Zhou Mao *see* Mao Chuan-Zhou
Chuanbo Li *see* Huaixiang Li 79175
Chuancai Liu *see* Liu Chuancai
Chuandong Sun *see* Sun Chuandong
Chuanfan Guo *see* Drzymala, R.E. 76619
Chuanfeng Zhu *see* Junlin Yang 126046
Chuanfu Cheng *see* Cheng Chuanfu
Chuang, A.S., Wu, F., Varaiya, P. A game-theoretic model for generation expansion planning: problem formulation and numerical comparisons 133833
Chuang, C., Wen, D., Hong, R. A new method for measuring convergence in CRTs 97700
Chuang, C. *see* Siantar, C.L.H. 98791
Chuang, C.-C. *see* Sun, Y.S. 95732
Chuang, C.H. *see* Huang, H.Y. 80726
Chuang, C.T. *see* Hwang, W. 127028
Chuang, C.T. *see* Joshi, R.V. 127042
Chuang, C.T. *see* Kuang, J.B. 125273
Chuang, G. *see* Kai-Min Yin 69935
Chuang, I.L. *see* Childs, A.M. 94315
Chuang, J. *see* Chawla, K. 85874
Chuang, J. *see* Myers, A. 130696
Chuang, J. *see* Xiaoxin Qiu 95861
Chuang, J.-H. *see* Liu, J.-S. 120921
Chuang, J.C.-I., Leung, K.K., Qiu, X., Timiri, S., Wang, L.-C. Power control for wireless packet voice with application to EDGE system 74674
Chuang, J.C.-I., Sirbu, M.A. Pricing multicast communication: a cost-based approach 108054
Chuang, J.C.-I. *see* Lin, L. 74698
Chuang, J.C.-I. *see* Qiu, X. 85855
Chuang, J.H. *see* Lee, J.C. 126932
Chuang, L. *see* Wen, C.J. 86830
Chuang, L.-S. *see* Ting, D.-L. 97708
Chuang, L.-Y. *see* Yang, C.-H. 87933
Chuang, L.Y. *see* Yang, C.H. 132604
Chuang, M.L., Hibberd, M.G., Beaudin, R.A., Mooney, M.G., Riley, M.F., Fearnside, J.T., Douglas, P.S. Patient motion compensation during transthoracic 3-D echocardiography 76342
Chuang, R. *see* Choe, S. 113517
Chuang, R. *see* Wu, W. 81916
Chuang, R. *see* Wu, W. 104538
Chuang, R.W., Choe, S., Lee, C.C. A fluxless Sn-In bonding process achieving high remelting temperature 113620
Chuang, R.W., Lee, C.C. Low loss deep glass waveguides produced with dry silver electromigration process 116683
Chuang, S.L. *see* Jin, X. 82766
Chuang, S.L. *see* Liu, G. 71891
Chuang, S.L. *see* Liu, G. 117376
Chuang, S.L. *see* Young, E.W. 105340
Chuang, T.H., Huang, Y.T., Tsao, L.C. $AgIn_2/Ag_2In$ transformations in an In-49Sn/Ag soldered joint under thermal aging 114417
Chuang, Y.Y. *see* Shin-Tson Wu 97621
Chuang Chao-Hsi *see* Chao-Hsi Chuang
Chuang Cheng-Hung *see* Cheng-Hung Chuang
Chuang Chih-Chieh *see* Chih-Chieh Chuang
Chuang Chih-Hung *see* Chih-Hung Chuang
Chuang Chih-Shin *see* Chih-Shin Chuang
Chuang Chin-Ho *see* Chin-Ho Chuang
Chuang Chin-Wen *see* Chin-Wen Chuang
Chuang Dong *see* Peijiang Cao 126302
Chuang Feng-Yu *see* Feng-Yu Chuang
Chuang Gu *see* Gatica-Perez, D. 94494
Chuang Gu *see* Gatica-Perez, D. 94826
Chuang Hsiung-Cheng *see* Lan Hung-Wei 88301
Chuang Huey-Ru *see* Huey-Ru Chuang
Chuang Hung-Ming *see* Hung-Ming Chuang
Chuang Kai-Hsiang *see* Kai-Hsiang Chuang
Chuang Kai-Wei *see* Kai-Wei Chuang
Chuang Keh-Shih *see* Keh-Shih Chuang
Chuang Li, Xiaoqing Ding, Youshou Wu Automatic text location in natural scene images 129606
Chuang Li-Yeh *see* Li-Yeh Chuang
Chuang Liang *see* Liang Chuang
Chuang Lin *see* Yong Jiang 130221
Chuang Lin *see* Yong Jiang 130332
Chuang Lin *see* Lin Chuang

Chuang Lisen *see* Lisen Chuang
Chuang Pei-Hung *see* Pei-Hung Chuang
Chuang Sheng-Chieh *see* Sheng-Chieh Chuang
Chuang Siu Nam *see* Siu Nam Chuang
Chuang Tyng-Ruey *see* Tyng-Ruey Chuang
Chuang Tze-Jer *see* Tze-Jer Chuang
Chuang Wang-Cheng *see* Wang-Cheng Chuang
Chuang Yu-Min *see* Yu-Min Chuang
Chuang Yue-Ru *see* Yue-Ru Chuang
Chuang Zhang *see* Zhang Chuang
Chuang-Bing Xiong *see* Xiong Chuang-Bing
Chuang-Chien Chiu, Shoou-Jeng Yeh Assessment of cerebral autoregulation using time-domain cross-correlation analysis 132596
Chuang-Chun Chiou *see* Shu-Ming Tseng 119896
Chuang-Ming Tong *see* Tong Chuang-Ming
Chuang-tian Chen *see* Chen Chuang-tian
Chuang-Yuan Lee *see* Chao-Chi Hong 103339
Chuang-Yuan Lee *see* Yung-Chieh Chen 126348
Chuangtian Chen *see* Chengqian Zhang 124778
Chuangtian Chen *see* Yicheng Wu 101172
Chuanhua Wu *see* Wu Chuanhua
Chuanjun Tian *see* Shengli Xie 90124
Chuankai Qiu *see* Chulei Du 93182
Chuankai Qiu *see* Jun Yao 127811
Chuanping Bian *see* Bian Chuanping
Chuanping Yin *see* Yin Chuanping
Chuanping Zhang *see* Weibiao Wang 86808
Chuantang Yin *see* Yin Chuantang
Chuanxiong Guo *see* Guo Chuanxiong
Chuanyang Wang, Longya Xu A novel approach for sensorless control of PM machines down to zero speed without signal injection or special PWM technique 88703
Chuanyi Ji *see* Sheng Ma 130325
Chuanyi Ji *see* Xusheng Tian 73758
Chuanyi Ji *see* Xusheng Tian 74729
Chuanyuan Wen *see* Wen Chuanyuan
Chub-Te Li *see* Varadan, V.V. 86757
Chubachi, N. *see* Jung-Ho Kim 99076
Chubaci, J.F.D. *see* Sunta, C.M. 116937
Chubakov, P.A. *see* Gofman, M.A. 132022
Chubakov, P.A. *see* Potaturkin, O.I. 132204
Chubar, O. *see* Weitkamp, T. 121376
Chubarenko, V.A. *see* Mukhurov, N.I. 68450
Chubb, D.L. *see* Good, B.S. 113026
Chubing Peng Superresolution near-field readout in phase-change optical disk data storage 104617
Chubing Peng, Mansuripur, M., Ikenishi, M., Miura, M. Substrate noise in optical data-storage systems 93015
Chubing Peng *see* Xiaodong Xun 127574
Chubinskii, N.V., Krampuls, A. Analysis of frequency response of ground-penetrating radar 86169
Chubukjian, A., Nappert, H., Mehta, K., Legris, A. An example of efficient spectrum management: army tactical radio operations in broadcasting bands 105786
Chubun, N.N., Chakhovskoi, A.G., Hunt, C.E., Hajra, M. Fabrication and characterization of singly addressable arrays of polysilicon field-emission cathodes 102925
Chubykalo, A.E. *see* Tzontchev, R.I. 94069
Chubykalo, O., Lengsfield, B., Jones, B. Longitudinal recording media performance as a function of exchange, linear recording density and media texture 116352
Chuck, R. *see* Cohen, D. 98633
Chude Feng *see* Yi Yang 90557
Chude Feng *see* Youhua Yu 68403
Chudnov, V.K. *see* Makarychev, Yu.M. 72195
Chudnovsky, B.H., Swindler, D.L., Thompson, J.R. Silver corrosion and whiskers growth on power contacts in industrial atmosphere of pulp and paper plants 124157
Chudnovsky, B.H., Swindler, D.L., Thompson, J.R. Silver whiskers growth on power contacts in corrosive industrial atmospheres 134282
Chudoba, C. *see* Hartl, I. 73254
Chudy, M., Wroblewski, W., Dybko, A., Brzozka, Z. Multi-ion analysis based on versatile sensor head 121018
Chudy, Z. *see* Stec, B. 69101
Chudy, Z. *see* Stec, B. 114963
Chudzik, M. *see* Selvamanickam, V. 68257
Chudzik, M.P., Koritala, R.E., Luo, L.P., Miller, D.J., Balachandran, U., Kannewurf, C.R. Mechanism and processing dependence of biaxial texture development in magnesium oxide thin films grown by inclined-substrate deposition 68194
Chudzik, M.P. *see* Koritala, R.E. 68195
Chudzik, M.P. *see* Truchan, T.G. 68379
Chuen Chan Yuen *see* Yuen Chuen Chan
Chuen Lai Weng *see* Weng Chuen Lai
Chuen Lim Han *see* Han Chuen Lim
Chuen Tan Su *see* Tan Su Chuen
Chuen-Ho Chow Larry *see* Larry Chuen-Ho Chow
Chuen-Horng Tsai *see* Teng-Fan Kuo 68462
Chuen-Shing Shyu *see* Meei-Ling Jan 76585
Chuen-Yau Chen, Yaun-Ta Hsieh, Bin-Da Liu Design of pipelined mixed-signal fuzzy logic controller with linguistic hedge modifiers 68956
Chuenarom, S. *see* Tipsuwanporn, V. 68647
Chueng, R. *see* Musaka, K. 126456
Chugai, O.N. *see* Komar, V.K. 91641
Chugg, K.M., Anastasopoulos, A. On symbol error probability bounds for ISI-like channels 128916
Chugg, K.M. *see* Beerel, P.A. 72879
Chugg, K.M. *see* Beerel, P.A. 106085
Chugg, K.M. *see* Golshan, A.R. 107609
Chugg, K.M. *see* Golshan, A.R. 130173
Chugg, K.M. *see* Heo, J. 83857
Chugo, A. *see* Soumiya, T. 119409
Chugunov, Y.V., Mareev, E.A. Physical processes responsible for the nonlinearities of probe characteristics and their implications in space plasma measurements 133303
Chuh, T. *see* Barthel, J. 131597
Chui, C. *see* Gally, B.J. 127092
Chui, C.-S. *see* Chan, M.F. 76633
Chui, C.K., Wenjie He Construction of multivariate tight frames via Kronecker products 118931
Chui, H. *see* Rangarajan, A. 76496
Chui, Y.P. *see* Tey, F.L.K. 98909
Chui Chen-Shou *see* Chen-Shou Chui
Chui Pong Liu Joe *see* Joe Chui Pong Liu
Chui Wai Yip *see* Seng Kah Phooi 130131
Chui-Won Park *see* Myong-Hyun Kwon 123553
Chuian Huang Min *see* Min Chuian Huang
Chuiko, B.V. *see* Alekseev, G.A. 76100
Chujo, T. *see* Ghosh, T.K. 132358
Chujo, T. *see* Hou, Y.T. 130853
Chujo, T. *see* Jingsha He 96163
Chujo, W., Tomiyama, Y. An optically controlled microwave phase shifter based on self-heterodyning technique using chirped fiber gratings and an optical frequency shifter 69253
Chujo, W. *see* Kuri, T. 74914
Chujo, W. *see* Petropoulos, P. 131364
Chujo, W. *see* Smith, E.D.J. 132194
Chujo, W. *see* Sotobayashi, H. 75025
Chujo, W. *see* Sotobayashi, H. 75032
Chujo, W. *see* Sotobayashi, H. 120300
Chujo, W. *see* Widjaja, J. 74957
Chujo, Y. *see* Jong-Wook Park 127916
Chujyo, R. *see* Koshino, M. 92760
Chukalina, M. *see* Simionovici, A. 76175
Chukhaev, E. *see* Fioretto, E. 132342
Chukichev, M.V. *see* Odin, I.N. 91640
Chuklyaev, S.V., Pepyolyshev, Yu.N., Alyokhin, V.P. A two-section gas-filled ionization chamber for neutron flux measurements 87201
Chukreev, Yu.Ya. Methods of evaluating reliability support in managing UPS extension 88277
Chul Ahn Sang *see* Sang Chul Ahn
Chul Bae Sung *see* Sung Chul Bae
Chul Choo Dong *see* Dong Chul Choo
Chul Chung Yun *see* Yun Chul Chung
Chul Dong Kim *see* Yong Chae Jeong 68650
Chul Haeng Huh *see* Pomije, B.D. 111242
Chul Han Kim *see* Jong Kwon Kim 75000
Chul Han Kim *see* Jong Kwon Kim 86036
Chul Hee Kang *see* Chang Wook Ahn 131108
Chul Hee Lee *see* Won Jin Yi 76402
Chul Huh *see* Sang-Woo Kim 82419
Chul Hwan Kim, Aggarwal, R. Wavelet transforms in power systems. II. Examples of application to actual power system transients 111662
Chul Jeong You *see* You Chul Jeong
Chul Ji Ho *see* Ho Chul Ji
Chul Kim *see* Choi, J.C. 126918
Chul Kim Byung *see* Byung Chul Kim
Chul Kim Doo *see* Doo Chul Kim
Chul Kim Kwang *see* Kwang Chul Kim
Chul Kim Nam *see* Nam Chul Kim
Chul Kim Woo *see* Woo Chul Kim
Chul Kim Young *see* Young Chul Kim
Chul Kwon *see* Seok-Myeong Jang 88767
Chul Lee Hee *see* Hee Chul Lee
Chul Lee Hyun *see* Hyun Chul Lee
Chul Lee Jeong *see* Jeong Chul Lee
Chul Lee Myung *see* Myung Chul Lee
Chul Lee Yeon *see* Yeon Chul Lee
Chul Nam *see* Sung-Min Jung 121076
Chul Paeng Jin *see* Jin Chul Paeng
Chul Park Dong *see* Dong Chul Park
Chul Park Seh *see* Seh Chul Park
Chul Shim Sang *see* Sang Chul Shim
Chul Shin Won *see* Won Chul Shin
Chul Sung Kim *see* Woo Chul Kim 92788
Chul Sung Kim *see* Woo Chul Kim 127333
Chul Woo Park, Sung Moon, Young Hwan Kim, Teak Sang Han, Myung Hwan Oh, Hong Bay Chung A comparative study of the characteristics of VO_x and $Y_{1-x}Pr_xBa_2Cu_3O_{7-\delta}$ for an uncooled IR detector 120792
Chul Ye Jong *see* Jong Chul Ye
Chul Yoon Wan *see* Wan Chul Yoon
Chul-Goo Kang *see* Nam-Ki Min 120793
Chul-Hee Cho, Dong-Joon Shin, Jin-O Kim A service restoration and optimal reconfiguration of distribution network using genetic algorithm and tabu search 122961
Chul-Hee Kang *see* Ji-Hoon Lee 85311
Chul-Hee Kang *see* Suk-Un Yoon 85735
Chul-Hi Han *see* Hoon-Ju Chung 109914
Chul-Hi Han *see* Jae-Kwan Kim 109543
Chul-Hi Han *see* Seung-Woo Lee 86885
Chul-Ho Cho, Sang-Shin Park, Yoomin Ahn Three-dimensional wafer scale hydrodynamic modeling for chemical mechanical polishing 81087
Chul-Ho Choi, Jin-Sung Park, Byong-Heon Kwon, Myung-Ryul Choi Implementation of a universal controller for a-Si TFT LCD of SXGA class 97730
Chul-Ho Jun *see* Young-Joo Suh 73890
Chul-Ho Lee *see* Sekine, C. 80769
Chul-Hwan Kim, Bok-Ryul Kim, Cheol-Soo Goo Application of wavelet transform for cable aging assessments 99524
Chul-Lae Cho *see* Young-Doo Jeon 113715
Chul-Shik Cho *see* Seung-Gon Kang 109852
Chul-Soo Kim, Sung-Won Lee, Pil-Yong Lee, Hyeong-Seok Kim, Jun-Seok Park, Dal Ahn Design of re-entrant mode microstrip directional coupler for high directivity performance 69070
Chul-Soo Kim *see* Joon-Bum Kil 102514
Chul-Soo Kim *see* Sung-Won Lee 102515
Chul-U Kim *see* Kyung-Tae Kim 134072
Chul-U Kim *see* Tae-Jong Kim 134091
Chul-U Kim *see* Won-Ho Kim 72194
Chul-U Kim *see* Won-Ho Kim 117628
Chul-Won Ju, Seong-Su Park, Seong-Jin Kim, Kyu-Ha Pack, Hee-Tae Lee, Min-Kyu Song Effects of O_2/C_2F_6 plasma descum with RF cleaning on via formation in MCM-D substrate using photosensitive BCB 115232
Chul-Won Park, Myong-Chul Shin A PC based tester for digital relay 77452
Chul-Wook Lee *see* Jin-Hee Lee 70210
Chul-Wool Lee *see* Dong-Yul Lee 70184
Chulajata, T., Kwon, H.M. An adaptive array antenna with no phase calibration for cdma2000 reverse link 108734
Chulei Du, Bo Chen, Chuankai Qiu, Linbo Bai, Qiling Deng, Chongxi Zhou, Lishu Zhou Microlens array and application systems 93182
Chulhee Lee *see* Bongjun Lee 131995
Chulhee Lee *see* Ohjae Kwon 129652
Chulhee Lee *see* Ohjae Kwon 129890
Chulhee Lee *see* Shih Huh 110867
Chulhee Lee *see* Sung-Sik Kim 95239
Chulhun Seo, Minseok Kim A novel active array antenna with a transmission-line coupling network and a voltage-controlled oscillator with a varactor diode 72662
Chulkov, R.V. *see* Kachinsky, A.V. 82747
Chulkov, R.V. *see* Orlovich, V.A. 82561
Chulkova, G. *see* Gol'tsman, G. 71131
Chulkova, G. *see* Gol'tsman, G.N. 92919
Chulsoon Kim *see* Sunghwan Jung 99874
Chulun Hong *see* Koh, K. 92737
Chulung Chen Correlation peak variance minimization for nonzero-order joint transform correlators in noise 73494
Chulung Chen, Jian-Shuen Fang Non-zero order joint transform correlator with an optimized real-valued reference function 95538
Chuluo Yang, Jingui Qin, Qiguang Yang, Jinhai Si, Shoubai Wang, Yougui Wang, Peixian Ye, Cheng Ye Third-order nonlinear optical properties of new square planar complexes with donor-metal-acceptor structure 117412
Chulwoo Kim, Kiwook Kim, Sung-Mo Steve Kang Energy-efficient skewed static logic design with dual Vt 102103
Chulwoo Kim, Sung-Mo Steve Kang A low-power reduced swing single clock flip-flop 102101
Chulwoo Kim, Sung-Mo Kang A low-swing clock double-edge triggered flip-flop 125419
Chulwoo Kim *see* Seung-Moon Yoo 102175
Chulyaeva, E.G. *see* Borisovsky, S.P. 132211
Chum Gun Cho *see* Seon Joon Park 119833
Chuma, J.M., Mirshekar-Syakhal, D. Analysis of electric coupling between slotted cylindrical ring resonators 114941
Chuma, J.M., Mirshekar-Syahkal, D. Compact dielectric loaded combline filter with low insertion-loss 125668
Chumachenko, V.A. *see* Pogarsky, S.A. 117705
Chumachenko, V.P. Efficient field representation for polygonal region 117735
Chumachenko, V.P., Sevgen, U. Radiation properties of a dielectric-loaded flanged parallel-plate waveguide with box-type termination 72584
Chumakov, N. *see* Davydov, A. 80948
Chumakov, N.K. *see* Aronzon, B.A. 69750
Chumchu, P. *see* Punchalard, R. 73704
Chumerin, P.Yu. *see* Yushkov, Yu.G. 117719
Chummun, M.R., Kirubarajan, T., Pattipati, K.R., Bar-Shlom, Y. Fast data association using multidimensional assignment with clustering 120417
Chun, C. *see* Hietala, V.M. 131409
Chun, C.M., Mumford, J.D., Ramanarayanan, T.A. Metal dusting corrosion of nickel anode 89254
Chun, C.S.L. *see* Sadjadi, F.A. 94773
Chun, H. *see* Khine, M.S. 119770
Chun, H.S. *see* Ji-Yon Kim 113725
Chun, H.S. *see* Nam, S.C. 89124
Chun, J. *see* Bae, J. 104883
Chun, J.-S., Desjardins, P., Lavoie, C., Petrov, I., Cabral, C., Greene, J.E. Interfacial reaction pathways and kinetics during annealing of 111-textured Al/TiN bilayers: A synchrotron X-ray diffraction and transmission electron microscopy study 126479
Chun, J.-S., Desjardins, P., Lavoie, C., Shin, C.-S., Cabral, C., Petrov, I., Greene, J.E. Interfacial reactions in epitaxial Al/TiN(111) model diffusion barriers: Formation of an impervious self-limited wurtzite-structure AlN(0001) blocking layer 69539
Chun, J.C., Kim, T.S., Kim, J.M., Lim, Z.S., Park, W.S. Spectrum correlation of beat signals in the FM-CW radar level meter and application for precise distance measurement 109290
Chun, K.I. *see* Lee, J.Y. 68595

Chun, S.H. *see* Potashnik, S.J. 104486
Chun, W. *see* Ahn, G. 130479
Chun, Y.S. *see* Kim, K.N. 125468
Chun Bing Guo *see* Chan, A.N.L. 101811
Chun Byung Tae *see* Byung Tae Chun
Chun Cai *see* Yuan Lin 104388
Chun Cai *see* Yuan Lin 104389
Chun Chen *see* Chen Chun
Chun Chian Lu Perturbation methods for cancelling multi-user interference 128800
Chun Chong-Youn *see* Chong-Youn Chun
Chun Dong *see* Dong Chun
Chun Donghoon *see* Donghoon Chun
Chun Fan, Chensong Dong, Chun Zhang, Wang, H.P. Detection of machine tool contouring errors using wavelet transforms and neural networks 124391
Chun Feng Hu *see* Hu Chun Feng
Chun Hai-Soo *see* Hai-Soo Chun
Chun He, Dennis Ma, Wei-Zhong Li Thin film filters are the building blocks of multiplexing devices 96781
Chun Heung Sup *see* Heung Sup Chun
Chun Heung-Sup *see* Heung-Sup Chun
Chun Hsiung Chen *see* Chi-Hsueh Wang 102591
Chun Hsiung Chen *see* Yo-Shen Lin 91318
Chun Hui Yang *see* Ye Quan Zhao 101154
Chun Hyunaee *see* Hyunaee Chun
Chun Jaechul *see* Jaechul Chun
Chun Jang-Sung *see* Jang-Sung Chun
Chun Jiang, Qingji Zeng, Fuxi Gan New scintillator: Cerium-doped dense oxide glass 97989
Chun Jong-Hun *see* Jong-Hun Chun
Chun Jonghoom *see* Jonghoom Chun
Chun Joo-Hwan *see* Joo-Hwan Chun
Chun Joohwan *see* Joohwan Chun
Chun Joong Chang *see* Joong Chang Chun
Chun Junchul *see* Junchul Chun
Chun Ki Fong *see* Shiu Yin Yuen 94488
Chun Kyung Gyu *see* Kyung Gyu Chun
Chun Lee Dong *see* Dong Chun Lee
Chun Lei *see* Lei Chun
Chun Li, Wilsun Xu On the ambiguity of defining and measuring inter-harmonics 99356
Chun Li Xiao *see* Xiao Chun Li
Chun Lin *see* Lin Chun
Chun Lu, Bingxue Shi, Lu Chen Analogue circuit realization of a programmable sigmoidal function and its derivative for on-chip BP learning 68991
Chun Lu, Bingxue Shi, Lu Chen Hardware implementation of an on-chip BP learning neural network with programmable neuron characteristics and learning rate adaptation 102464
Chun Lu *see* Lu Chen 68586
Chun Lu *see* Lu Chen 68968
Chun Lu *see* Lu Chen 68970
Chun Lu *see* Lu Chen 99797
Chun Lu *see* Lu Chen 102447
Chun Lu *see* Lu Chun
Chun Mai-Liu *see* Jackson, G.B. 102436
Chun Min-Doo *see* Min-Doo Chun
Chun Moon-Hyun *see* Moon-Hyun Chun
Chun Ng *see* Rankin, N.S. 104123
Chun Ng Aik *see* Aik Chun Ng
Chun Quan Yong *see* Yong Chun Quan
Chun Soo Go *see* Jong-Sun Kim 69979
Chun Soo Go *see* Yong-Ho Oh 71486
Chun Sum Ng *see* Xianbin Wang 72734
Chun Sungjun *see* Sungjun Chun
Chun Tae Won *see* Tae Won Chun
Chun Tae-Won *see* Tae-Won Chun
Chun Tang *see* Tang Chun
Chun Tian *see* Tian Chun
Chun Wang, Crossley, P.A., Parker, A.D. Design and evaluation of an EMTDC digital current transformer model 112613
Chun Wang, Xiaomei Wang, Zongshu Shao, Xian Zhao, Guangyong Zhou, Dong Wang, Minhua Jiang Two-photon pumped frequency up-converted lasing properties of a new material DEASMPI 71647
Chun Wang, Xiaomei Wang, Zongshu Shao, Xian Zhao, Guangyong Zhou, Dong Wang, Qi Fang. Minhua Jiang Optical properties of a new two-photon absorbing chromophore 71213
Chun Wang, Xiaomei Wang, Zongshu Shao, Xian Zhao, Guangyong Zhou, Dong Wang, Qi Fang, Minhua Jiang Studies on the lasing properties of a new two-photon absorbing material HEASPI 82505
Chun Wang, Yan Ren, Zongshu Shao, Xian Zhao, Guangetong Zhou, Dong Wang, Qi Fang, Minhua Jiang Studies on two-photon pumped frequency up-converted lasing properties of a new material HMASPS 82037
Chun Wang *see* Guangyong Zhuo 82829
Chun Wang *see* Wang Chun
Chun Wing Lam Marcos *see* Marcos Chun Wing Lam
Chun Woojik *see* Woojik Chun
Chun Xiao Li *see* Li Chun Xiao
Chun Yan Chien *see* Chien Chun Yan
Chun Yang *see* Tang, D. 79069
Chun Yang *see* Yang Chun
Chun Yeong-Han *see* Yeong-Han Chun
Chun Ying *see* Ying Chun
Chun Yon-Do *see* Yon-Do Chun
Chun Yoon-Soo *see* Yoon-Soo Chun
Chun Yu *see* Jun-Hai Cui 105913
Chun Yu *see* Yu Chun
Chun Yu Wong *see* Xiaoon Tang 84501
Chun Yuan *see* Chao Han 73498
Chun Yuan *see* Dongxiang Xu 98410
Chun Yuan *see* Dongxiang Xu 98411
Chun Yuan *see* Shaoxiong Zhang 132721
Chun Zeng *see* Zeng Chun
Chun Zhang *see* Chun Fan 124391
Chun Zhang *see* Zhang Chun
Chun Zhou Xi *see* Xi Chun Zhou
Chun Zhu Song *see* Song Chun Zhu
Chun-bo Jiang *see* Jiang Chun-bo
Chun-Bo Lin *see* Chau-Shioung Yeh 83494
Chun-Bo Tseng *see* Hsien-Tsai Wu 85163
Chun-Bo Wang *see* Wang Chun-Bo
Chun-Cheng Lee *see* Liang, C.-T. 103107
Chun-Cheng Liu *see* Jimenez-Redondo, N. 133432
Chun-Chieh Chien *see* Yao-Huang Kao 91273
Chun-Ching Chien *see* Chien Chun-Ching
Chun-Chyuan Chen, Chia-Chi Huang On the architecture and performance of a hybrid image rejection receiver 85585
Chun-De Yao *see* Yao Chun-De
Chun-Duck Kim *see* Jung-Ho Kim 99076
Chun-fa Zhang *see* Zhang Chun-fa
Chun-Fei Hsu *see* Chih-Min Lin 123699
Chun-Fei Li *see* Li Chun-Fei
Chun-Feng Hou *see* Hou Chun-Feng
Chun-Feng Jin *see* Ninomiya, T. 134253
Chun-Fu Chung *see* Kuo-Hsing Cheng 101837
Chun-Fu Lin, Sau-Gee Chen Improving the CALF adaptive filtering algorithm 107487
Chun-Guang Liang *see* Fa-Wang Yan 91812
Chun-Guang Liang *see* Liang Chun-Guang
Chun-guang Lin *see* Lin Chun-guang
Chun-Guey Wu *see* Wu Chun-Guey
Chun-han Chen *see* Chen Chun-han
Chun-he Xia *see* Xia Chun-he
Chun-Hong Lei *see* Lei Chun-Hong
Chun-Horng Tsai *see* Ming-Ray Chiang 68314
Chun-Hsi Lai *see* Cheng-Chung Jaing 81633
Chun-Hsiang Huang, Ja-Ling Wu, Ding-Yun Chen A blind watermarking algorithm with semantic meaningful watermarks 106998
Chun-Hsien Lien, Kuo-Liang Deng, Chieh-Chao Liu, Hua-Shan Chou, Huei Wang Ka-band monolithic GaAs PHEMT circuits for transceiver applications 69208
Chun-Hsien Yeh *see* Chi-Neng Mo 80579
Chun-Hsin Wang *see* Hwa-Chun Lin 120236
Chun-Hu Tan *see* Zhen-Qiu Lu 99103
Chun-hua Li *see* Li Chun-hua
Chun-Hui Hsiao, Wen-June Wang Haar wavelet approach to nonlinear stiff systems 124772
Chun-Hui Li *see* Li Chun-Hui
Chun-Hui Wang *see* Wang Chun-Hui
Chun-hui Xu *see* Xu Chun-hui
Chun-Hui Zhang *see* Zhang Chun-Hui
Chun-Hui Zhao *see* Zhao Chun-Hui
Chun-Hui Zhu *see* Kant, L. 111572
Chun-Hung Chen, Donohue, K., Jianwu Lin, Yucesan, E. Efficient approach for Monte Carlo simulation experiments and its applications to circuit systems design 79503
Chun-Hung Huang *see* Shih, T.K. 74439
Chun-Hung Kuo, Chang-Fuu Chen A nearly optimum generalized multilevel block truncation coding algorithm with a fast nonexhaustive search based on a mean square error criterion 106925
Chun-Hung Liu, Wade, E., Asada, H.H. Reduced-cable smart motors using DC power line communication 99867
Chun-Hwan Lim *see* Hyung-Bum Kim 73512
Chun-Ji Guo *see* Wei-Min Zhu 104269
Chun-jie Jiang *see* Jiang Chun-jie
Chun-ju Fan *see* Fan Chun-ju
Chun-jun Liang *see* Liang Chun-jun
Chun-Jung Lin *see* Woo-Hu Tsai 75566
Chun-Kai Huang *see* Chii-Wan Lin 87291
Chun-Kit Chan, Sherman, K.L., Zirngibl, M. A fast 100-channel wavelength-tunable transmitter for optical packet switching 85980
Chun-Ku Chen, Gleiman, S., Phillips, J. Low-power plasma torch method for the production of crystalline spherical ceramic particles 68407
Chun-Kwan Park, Jong-Seok Han Estimation of CTD and peak-to-peak CDV allocation to nodes in domestic region 119147
Chun-Lan Mo *see* Mo Chun-Lan
Chun-Lang Chang *see* Maghsoodloo. S. 100647
Chun-Lei Du *see* Du Chun-Lei
Chun-lei Shao *see* Shao Chun-lei
Chun-Li Lin, Hung-Min Sun, Hwang, T. Attacks and solutions on strong-password authentication 118047
Chun-Li Liu Modeling and simulation for microelectronic materials research 92107
Chun-Liang Lee, Yaw-Chung Chen Design and analysis of a merging algorithm for multipoint-to-point ABR service in ATM networks 119843
Chun-Liang Lee, Yaw-Chung Chen, Jin-Ru Chen A simplified approach based on source control for ATM ABR service 108494
Chun-Lien Su, Chan-Nan Lu Interconnected network state estimation using randomly delayed measurements 133511
Chun-Lin Chai *see* Chai Chun-Lin
Chun-Lin Huang *see* Huang Chun-Lin
Chun-long Wei *see* Wei Chun-long
Chun-Lu Zhang *see* Zhang Chun-Lu
Chun-Lung Chen, Nanming Chen Direct search method for solving economic dispatch problem considering transmission capacity constraints 133500
Chun-Mai Liu, Brennan, J., Jr., Kaiman Chan, Ping Guo, Kordesch, A.V., Kung-Yen Su On the capacitance coupling ratios of a source-side injection flash memory cell 79871
Chun-Mai Liu *see* Holzmann. P. 131133
Chun-Mai Liu *see* Kordesch. A.V. 114899
Chun-Mei Lang *see* Zu-Kang Zheng 89985
Chun-Min Hsu *see* Ren-Hung Hwang 74051
Chun-Min Yang *see* Yang Chun-Min
Chun-Ming Cheng *see* Tien Sheng Chao 115468
Chun-Ming Cheng *see* Wen Luh Yang 79877
Chun-Ming Gu *see* Gu Chun-Ming
Chun-Ming Hong *see* Faa-Jeng Lin 88781
Chun-Ming Huang *see* Shyh-Ming Chang 86859
Chun-Ming Lee *see* Lee Chun-Ming
Chun-Ming Tian *see* Jian-Guo Wang 105883
Chun-Ming Wang, Shy-Jay Lin, Chia-Hui Lin, Yao-Ching Ku, Yen, A. Printing 0.13 µm contact holes using 193 nm attenuated phase-shifting masks 103599
Chun-Ming Wu *see* Wu Chun-Ming
Chun-Ming Yang *see* Yang Chun-Ming
Chun-Myung Kim *see* Shi-Uk Chung 134099
Chun-Nun Chou *see* Ming-Chung Tang 131166
Chun-Peng Liu *see* Weichih Hun 98401
Chun-Ping Jiang *see* Jiang Chun-Ping
Chun-Ren Weng *see* Pi-Ling Huang 82553
Chun-Rong Wan *see* Wan Chun-Rong
Chun-Shan Shi *see* Shi Chun-Shan
Chun-shang Xiong *see* Xiong Chun-shang
Chun-shen Yang *see* Yang Chun-shen
Chun-sheng Li *see* Li Chun-sheng
Chun-Sheng Lin *see* Shyh-Fann Ting 124907
Chun-sheng Wang *see* Wang Chun-sheng
Chun-sheng Zhao *see* Jian-Ping Zhou 127304
Chun-Shien Lu, Liao, H.-Y.M. Oblivious cocktail watermarking by sparse code shrinkage: a regional- and global-based scheme 95264
Chun-Shien Lu, Liao, H.-Y.M. Multipurpose watermarking for image authentication and protection 118597
Chun-Shien Lu *see* Chwen-Jye Arthur Sze 94557
Chun-Shien Lu *see* Gwo-Jong Yu 95375
Chun-Shien Lu *see* Gwo-Jong Yu 118515
Chun-Shien Lu *see* Wen-Liang Hwang 106814
Chun-Suk Yang *see* Yong-Ho Chung 133361
Chun-tian Zhang *see* Zhang Chun-tian
Chun-Ting Liu *see* Ghetti. A. 126734
Chun-Tung Cheung *see* Kamei, T. 90773
Chun-Wah Fan, Cheng, K.-K.M. Amplifier linearization using simultaneous harmonic and baseband injection 125243
Chun-Wei Lin *see* Han-Pang Huang 75641
Chun-Wen Li *see* Li Chun-Wen
Chun-xi Li *see* Li Chun-xi
Chun-Xia Du, Duteil, F., Hansson, G.V., Wei-Xin Ni Efficient 1.54 µm light emission from Si/SiGe/Si:Er,O transistors prepared by differential MBE 71567
Chun-xiang Li *see* Li Chun-xiang
Chun-Xiang Xu *see* Xu Chun-Xiang
Chun-Xiang Zhang, Leung, P.L., Qiang Tang, Da-Ling Luo, Stokes, M.J. Spectral comparison of $MgSO_4$ doped with Dy, Mn, P, and Cu 82332
Chun-Xiang Zhang *see* Zhang Chun-Xiang
Chun-Ya Wu *see* Wu Chun-Ya
Chun-Yan Gao *see* Dong-Feng Yuan 106093
Chun-Yan Li *see* Li Chun-Yan
Chun-Yan Liang *see* Liang Chun-Yan
Chun-yang Kong *see* Kong Chun-yang
Chun-Yao Wang, Shing-Wu Tung, Jing-Yang Jou An AVPG for SOC design verification with port order fault model 104054
Chun-Yen Chang, Jiong-Guang Su, Heng-Ming Hsu, Shyh-Chyi Wong, Tiao-Yuan Huang, Yuan-Chen Sun Investigations of bulk dynamic threshold-voltage MOSFET with 65 GHz "normal-mode" f_t and 220 GHz "over-drive mode" f_t for RF applications 125711
Chun-Yen Chang *see* Coming Chen 115916
Chun-Yen Chang *see* Heng-Ming Hsu 125777
Chun-Yen Chang *see* Hsiang-Jen Huang 91875
Chun-Yen Chang *see* Hsiang-Jen Huang 103821
Chun-Yen Chang *see* Jiong-Guang Su 125744
Chun-Yen Chang *see* Lin, M. 92147
Chun-Yen Chang *see* Meng-Fan Wang 104128
Chun-Yen Chen *see* Bore-Kuen Lee 73281
Chun-Yi Shi *see* Shi Chun-Yi
Chun-Yong Yin *see* Yin Chun-Yong
Chun-Yu Yeh, Kuen-Horng Tsai, Chen. J.-J.J. Development of a device for prolonged muscle stretch treatment and for quantitative assessment of spasticity 76603
Chun-Yuan Chen, Keh-Shih Chuang, Jay Wu. Horng-Ru Lin, Meng-Ju Li Beam hardening correction for computed tomography images using a postreconstruction method and equivalent tissue concept 98498
Chun-Yuan Jing *see* Jun-Sheng Wan 105147
Chun-Zhen Ni *see* Ni Chun-Zhen
Chunbang Wu *see* Wu Chunbang
Chunbing Guo, Chan, A.N.L., Luong. H.C. A monolithic 2-V 950-MHz CMOS bandpass amplifier with a notch filter for wireless receivers 90753
Chunbing Guo, Chi-Wa Lo, Yu-Wing Choi. Issac Hsu, Kan, T., Leung, D., Chan, A., Luong. H.C.

A fully-integrated 900-MHz CMOS wireless receiver with on-chip RF and IF filters and 79-dB image rejection 131064
Chunfei Li, Ruibo Wang, Hua-Kuang Liu Nonlinear optical limiters with grating sandwich structure for eye protection 71953
Chunfei Li *see* Li Chunfei
Chunfei Ye *see* Jianbo Liu 94256
Chunfei Ye *see* Ye Chunfei
Chunfeng Hou *see* Baohong Yuan 82028
Chunfeng Hou *see* Zhongxiang Zhou 83019
Chunfeng Song *see* Xinqiang Wang 82859
Chunfu Li, Juebang Yu A new approach for chaotic communication 73760
Chung, A., Motteler, H., Sidhu, D. Effects of optimization on length and fault coverage of protocol test sequences 85017
Chung, A.C.S., Noble, J.A., Summers, P. Fusing speed and phase information for vascular segmentation in phase contrast MR angiograms 87582
Chung, B.H. *see* Ha, J.K. 69437
Chung, C.-H. *see* Gau, T.-S. 110427
Chung, C.-P. *see* Chiu, J.-C. 90920
Chung, C.K. *see* Choi, S.Y. 111248
Chung, C.M., Ying-Hong Wang, Chih-Chieh Chuang Ad hoc on-demand backup node setup routing protocol 107817
Chung, C.Y., Tse, C.T., David, A.K., Rad, A.B. Partial pole placement of H_∞ based PSS design using numerator-denominator perturbation representation 133516
Chung, C.Y., Tse, C.T., Wang, K.W., Niu, R. PSS design for multi-area system based on combined sensitivity concept 77215
Chung, D. *see* Tanner, C. 87586
Chung, D.D.L. Cement-based electronics 68416
Chung, D.D.L. Functional properties of cement-matrix composites 68417
Chung, D.D.L. Structural health monitoring by electrical resistance measurement 114549
Chung, D.D.L. *see* Sihai Wen 91752
Chung, D.D.L. *see* Xiangcheng Luo 68430
Chung, D.D.L. *see* Xiangcheng Luo 113554
Chung, D.S. *see* Choi, W.B. 109885
Chung, F.R.K. *see* Aiello, W. 85338
Chung, H. *see* Po-Tsun Liu 92071
Chung, H. *see* Sanford, R. 87963
Chung, H.-C. *see* Wei, C.-J. 91245
Chung, H.H. *see* Wang, Y.P. 77252
Chung, H.H. *see* Wang, Y.P. 77274
Chung, H.J. *see* Buh, G.H. 81194
Chung, H.M., Pan, Y.C., Chung, W.C., Chen, N.C., Tsai, C.C., Chiang, C.I., Lin, C.H., Chang, H., Lee, M.C., Chen, W.H., Chen, W.K. Long-term photocapacitance decay behavior in undoped GaN 81195
Chung, H.S., Shin, S.K., Lee, D.W., Kim, D.W., Chung, Y.C. 640 Gbit/s (32×20 Gbit/s) WDM transmission with 0.4 (bit/s)/Hz spectral efficiency using short-period dispersion-managed fibre 75024
Chung, H.S.-H. *see* Hui, S.Y.R. 89440
Chung, H.S.-H. *see* Tang, S.C. 88960
Chung, H.S.H., Tse, K.K., Hui, S.Y.R., Mok, C.M. A novel maximum power point tracker for PV systems 88653
Chung, H.S.H. *see* Yip, S.C. 88822
Chung, H.S.H. *see* Zhang, J. 90727
Chung, H.Y.A., Pelzmann, A., Drechsler, M., Scherer, M., Schwegler, V., Seyboth, M., Kirchner, C., Kamp, M. Multiple-step annealing for 50% enhanced p-conductivity of GaN 103236
Chung, I. *see* Chee Won Chung 92663
Chung, I. *see* Kim, S.P. 90369
Chung, I.J. *see* Choo, K.S. 97674
Chung, J., Dolen, M., Hyunbae Kim, Lorenz, R.D. A continuous-time observer to estimate electrical parameters of induction machines 134014
Chung, J. *see* Bong Dae Choi 78792
Chung, J. *see* Chang, S. 72731
Chung, J. *see* Mcmohan, J.J. 104169
Chung, J.-K. *see* Paek, M.Y. 122201
Chung, J.-S. *see* Ice, G.E. 110462
Chung, J.D., Cho, Y.M., Lee, J.S., Jung, C.-H., Choi, Y.-J., Jung, K. Numerical analysis of 3-D, unsteady heat and flow in rapid thermal processing 126265
Chung, J.D. *see* Kim, S.J. 126266
Chung, K. *see* Deis, T.A. 92159
Chung, K. *see* Yang, L. 124358
Chung, K.S. *see* Kim, S.J. 113729
Chung, K.W. *see* Park, K.Y. 69073
Chung, M.-H. *see* Salez, M. 71143
Chung, M.-J. *see* White, J.L. 125182
Chung, M.J., Lee, M.G., Lee, S.Q., Dae-Gab Gweon Optimal design and development of linear brushless permanent magnet motor 123508
Chung, M.S., Yoon, B.-G., Seo, H.S., Cutler, P.H., Miskovsky, N.M. Analytic expression of the average energy of the field electrons from the *n*-type semiconductors 69400
Chung, M.S. *see* Ghosh, T.K. 132358
Chung, M.S. *see* He, J. 110223
Chung, M.Y. *see* Chung, Y.W. 131177
Chung, P. *see* Ghosh, T.K. 132358
Chung, P.C. *see* Yang, C.H. 76363
Chung, P.C. *see* Yang, C.H. 132604
Chung, P.S. *see* Jun Zhou 71966
Chung, R. *see* Fitz-Gerald, J.M. 115158
Chung, R. *see* Hok-chun Lo 95552
Chung, R. *see* Houser, E.J. 76992
Chung, R. *see* Man-tai Cheung 94846
Chung, S.-C. *see* Song, Y.-F. 121816
Chung, S.-C. *see* Song, Y.F. 121401
Chung, S.-K. *see* Park, I.-Y. 81308
Chung, S.B. *see* Shim, H.M. 133058
Chung, S.C., Huang, S.R., Huang, J.S., Lee, E.C. Applications of describing functions to estimate the performance of nonlinear inductance 91019
Chung, S.C. *see* Yamada, A. 90588
Chung, S.J., Cha, O.H., Kim, Y.S., Hong, C.-H., Lee, H.J., Jeong, M.S., White, J.O., Suh, E.-K. Yellow luminescence and persistent photoconductivity of undoped *n*-type GaN 69507
Chung, S.J. *see* Prasad, P.N. 93028
Chung, S.S., Chen, S.-J., Yang, W.-J., Yang, J.-J. A new physical and quantitative width dependent hot carrier model for shallow-trench-isolated CMOS devices 81356
Chung, S.S., Liaw, S.T., Yih, C.M., Ho, Z.H., Lin, C.J., Kuo, D.S., Liang, M.S. N-channel versus p-channel flash EEPROM–which one has better reliabilities 79895
Chung, S.S. *see* Chen, S.J. 115939
Chung, S.Shao-Shiun *see* Shao-Shiun Chung, S.
Chung, S.W., Chau, K.T. Servo speed control of traveling-wave ultrasonic motors using pulse width modulation 123531
Chung, T.C. *see* Petchsuk, A. 125105
Chung, T.R. *see* Watanabe, T. 69777
Chung, T.S. A computer-based voltage control experiment for advanced power system operation teaching 89641
Chung, T.S. *see* Chan, K.W. 77219
Chung, T.S. *see* Chen, G.J. 88422
Chung, T.S. *see* Qifeng Ding 88331
Chung, T.Y. *see* Uh, H.S. 125490
Chung, W., Sethares, W.A., Johnson, C.R., Jr. Blind adaptive phase offset correction 73833
Chung, W. *see* Kosut, R.L. 84864
Chung, W. *see* Moon, S.H. 127421
Chung, W.C. *see* Chung, H.M. 81195
Chung, W.H., Speyer, J.L., Chen, R.H. A decentralized fault detection filter 67660
Chung, W.H., Tam, H.Y., Demokan, M.S., Wai, P.K.A., Lu, C. Frequency stabilization of DBR fiber grating laser using interferometric technique 105199
Chung, W.H. *see* Guan Bai-ou 86585
Chung, W.K. *see* Min, C.K. 87841
Chung, Y., Cai, S., Lee, W., Lin, Y., Wen, C.P., Wang, K.L., Itoh, T. High power wideband AlGaN/GaN HEMT feedback amplifier module with drain and feedback loop inductances 114625
Chung, Y. *see* Lee, T.-Y. 121340
Chung, Y. *see* Oh, K. 127644
Chung, Y.C. Passive optical network for CDMA-based wireless communication systems 109126
Chung, Y.C. *see* Chen, J. 82105
Chung, Y.C. *see* Chung, H.S. 75024
Chung, Y.C. *see* Lee, J.H. 109150
Chung, Y.C. *see* Youn, C.J. 109196
Chung, Y.H. *see* Cho, G. 133029
Chung, Y.S., Valenzuela, O., Baird, B. Mechanism of power dissipation capability of power MOSFET devices: comparative study between LDMOS and VDMOS transistors 126842
Chung, Y.W., Chung, M.Y., Sung, D.K. Adaptive algorithm for mobile terminal power on/off state management 131177
Chung Boo-Young *see* Boo-Young Chung
Chung Brandon *see* Brandon Chung
Chung Chan *see* Xuchu Zeng 115579
Chung Chan-Hwa *see* Chan-Hwa Chung
Chung Chang Sub *see* Chang Sub Chung
Chung Chang-Joi *see* Chang-Joi Chung
Chung Chansup *see* Chansup Chung
Chung Char-Dir *see* Char-Dir Chung
Chung Chee Won *see* Chee Won Chung
Chung Chee-Yee *see* Chee-Yee Chung
Chung Chi Gou *see* Gou Chung Chi
Chung Chii-Jen *see* Chii-Jen Chung
Chung Chin Hyun *see* Chin Hyun Chung
Chung Choo Chung, Choong Woo Lee, Seung-Hi Lee Discrete-time sliding mode control for the dual-stage actuator of hard disk drives 99873
Chung Choo Chung *see* Seung-Hi Lee 116462
Chung Choong Heui *see* Choong Heui Chung
Chung Chun-Fu *see* Chun-Fu Chung
Chung Chung Choo *see* Chung Choo Chung
Chung Dae-Woong *see* Dae-Woong Chung
Chung Daewoo *see* Daewoo Chung
Chung Do Hyun *see* Do Hyun Chung
Chung Dong-Chul *see* Dong-Chul Chung
Chung Dong-Hwa *see* Dong-Hwa Chung
Chung Doo-Han *see* Doo-Han Chung
Chung Doo-Man *see* Doo-Man Chung
Chung Eui-Yoon *see* Eui-Yoon Chung
Chung Geol Kim, Kwan Pyo Kim, Ji Hoon Yang, Chong-Yun Park Growth of Si thin films on $CeO_2/Si(111)$ substrate using electron-beam evaporation 114266
Chung Gu Kang *see* Chang Wook Ahn 131108
Chung Habong *see* Habong Chung
Chung Hakyoung *see* Hakyoung Chung
Chung Hao-Ming *see* Hao-Ming Chung
Chung Hee Sang *see* Hee Sang Chung
Chung Henry Shu-Hung *see* Henry Shu-Hung Chung
Chung Hing Yip *see* Hing Yip Chung
Chung Ho Ling *see* Byung Jin Cho 81138
Chung Ho-Yong *see* Ho-Yong Chung
Chung Hong Bay *see* Hong Bay Chung
Chung Hong-Bay *see* Hong-Bay Chung
Chung Hong-Ju *see* Hong-Ju Chung
Chung Hoo-Sang *see* Hoo-Sang Chung
Chung Hoon-Ju *see* Hoon-Ju Chung
Chung Hoon-Taek *see* Hoon-Taek Chung
Chung Hsiao-Kuo *see* Hsiao-Kuo Chung
Chung Hwa Kim *see* Sung Shick Koh 73411
Chung Hwan Seok *see* Hwan Seok Chung
Chung Hyeng-Hwan *see* Hyeng-Hwan Chung
Chung Hyun Jin *see* Hyun Jin Chung
Chung Hyun-Ju *see* Hyun-Ju Chung
Chung Hyungsik *see* Hyungsik Chung
Chung Il Young *see* Il Young Chung
Chung Il-Yop *see* Il-Yop Chung
Chung Ilsub *see* Ilsub Chung
Chung IlYoung *see* IlYoung Chung
Chung Im Sik *see* Im Sik Chung
Chung In-Suk *see* In-Suk Chung
Chung In-Young *see* In-Young Chung
Chung Jae *see* Jae Chung
Chung Jae Hoon *see* Jae Hoon Chung
Chung Jae-Ho *see* Jae-Ho Chung
Chung Jae-won *see* Jae-won Chung
Chung Jae-Wook *see* Jae-Wook Chung
Chung Jaewoo *see* Jaewoo Chung
Chung Jang-Ho *see* Jang-Ho Chung
Chung Jen-Kung *see* Jen-Kung Chung
Chung Jin-Gyun *see* Jin-Gyun Chung
Chung Jin-Wook *see* Jin-Wook Chung
Chung Jin-Yong *see* Jin-Yong Chung
Chung Jong-Moon *see* Jong-Moon Chung
Chung June-Key *see* June-Key Chung
Chung KeeShik *see* KeeShik Chung
Chung Ki Dong *see* Ki Dong Chung
Chung Ki-Dong *see* Ki-Dong Chung
Chung Ki-Seok *see* Ki-Seok Chung
Chung Ki-Woong *see* Ki-Woong Chung
Chung Kie-hyung *see* Kie-hyung Chung
Chung Kin Ho, Shepherd, P.R., Eberhardt, F., Tenten, W. Hierarchical fault diagnosis of analog integrated circuits 103985
Chung Ko Chi *see* Chi Chung Ko
Chung Ko Chi *see* Ko Chi Chung
Chung Koo-Hyun *see* Koo-Hyun Chung
Chung Kook-hyun *see* Kook-hyun Chung
Chung Kun Song *see* Bon Won Koo 97538
Chung Kun-Wook *see* Kun-Wook Chung
Chung Kuo-Liang *see* Kuo-Liang Chung
Chung Kwan-Seek *see* Kwan-Seek Chung
Chung Kwangsue *see* Kwangsue Chung
Chung Kwok Chi *see* Chi Chung Kwok
Chung Len Lee *see* Tek Jau Tan 104012
Chung Loong Choy *see* Xu, Y. 68364
Chung Min Gyo *see* Min Gyo Chung
Chung Min Young *see* Min Young Chung
Chung Minchul *see* Minchul Chung
Chung Ming-Shaw *see* Ming-Shaw Chung
Chung Mu-Yong *see* Mu-Yong Chung
Chung Nien-Mien, Sun Chung-Hong Investigations on the damage of the backwash control valve of debris filter in Tacichung power plant 112344
Chung Ow Kong *see* Ow Kong Chung
Chung Pau-Choo *see* Pau-Choo Chung
Chung Pui-Yan *see* Pui-Yan Chung
Chung Sai-Cheong *see* Sai-Cheong Chung
Chung Sang-Koo *see* Sang-Koo Chung
Chung Seong Taek *see* Seong Taek Chung
Chung Shi-Uk *see* Shi-Uk Chung
Chung Shun-Ping *see* Shun-Ping Chung
Chung Shyh-Jong *see* Shyh-Jong Chung
Chung Song *see* Lubic, S.P. 98757
Chung Song-Jo *see* Song-Jo Chung
Chung Suk Jae *see* Suk Jae Chung
Chung Suk Jin *see* Suk Jin Chung
Chung Suk-Hwan *see* Suk-Hwan Chung
Chung Sun Shi *see* Shi Chung Sun
Chung Sung Mook *see* Sung Mook Chung
Chung Sung-Chong *see* Sung-Chong Chung
Chung Sung-Jin *see* Sung-Jin Chung
Chung Tae Choong *see* Tae Choong Chung
Chung Tae Hun *see* Tae Hun Chung
Chung Tae Su *see* Tae Su Chung
Chung Tae-Eon *see* Tae-Eon Chung
Chung Taek-Ryong *see* Taek-Ryong Chung
Chung Taeyoung *see* Taeyoung Chung
Chung Tsang hin *see* Tsang hin Chung
Chung Tsang-Dong *see* Chyou Yau-Pin 77692
Chung Wan-Young *see* Wan-Young Chung
Chung Wang *see* Chang, T. 134066
Chung Wen-Yaw *see* Wen-Yaw Chung
Chung Wenghong *see* Yu Youlong 109587
Chung Wenghong *see* Yu Youlong 120846
Chung Wenghong *see* Wenghong Chung
Chung Wo Ong *see* Xu, Y. 68364
Chung Woo Joon *see* Woo Joon Chung
Chung Woo Jun *see* Woo Jun Chung
Chung Woon Jin *see* Woon Jin Chung
Chung Yeh-Ching *see* Yeh-Ching Chung
Chung Yeon-Kyu *see* Yeon-Kyu Chung
Chung Yip-Wah *see* Yip-Wah Chung
Chung Yon Dohn *see* Yon Dohn Chung
Chung Yong Hyun *see* Yong Hyun Chung
Chung Yong-Ho *see* Yong-Ho Chung
Chung Yongoug *see* Yongoug Chung
Chung Young Mo *see* Young Mo Chung
Chung Young-Seek *see* Young-Seek Chung
Chung Youngjoo *see* Youngjoo Chung
Chung Youngsoo *see* Youngsoo Chung
Chung Yuan Hung *see* Yuan Hung Chung

Chung Yun Chul *see* Yun Chul Chung
Chung Yun Chur *see* Yun Chur Chung
Chung Yunmo *see* Yunmo Chung
Chung Yup Kim *see* Sang Woo Kim 90569
Chung Yup Kim *see* Tae-Woo Lee 93401
Chung Yup Kim *see* Tae-Woo Lee 105161
Chung-Bin Wu, Bin-Da Liu, Jar-Ferr Yang Adaptive postprocessors with DCT-based block classifications 107018
Chung-Cheng Wang *see* Terng-Yin Hsu 91001
Chung-Cheng Wang *see* Yi-Chuan Liu 101817
Chung-Chi Chang *see* Ji-Chyun Liu 117687
Chung-Chieh Fang Sampled-data modeling and analysis of one-cycle control and charge control 77962
Chung-Chieh Fang Sampled-data modeling and analysis of one-cycle control and charge control 99761
Chung-Chieh Fang Sampled-data poles and zeros of buck and boost converters 99774
Chung-Chieh Fang, Abed, E.H. Harmonic balance analysis and control of period doubling bifurcation in buck converters 99764
Chung-Chih Lin *see* Ming-Jang Chiu 76483
Chung-Chih Wu *see* Cheng-Chung Yang 86806
Chung-Chih Wu *see* Hsin-Hua Chang 86805
Chung-Chin Lu *see* Wei-Hsin Gu 129139
Chung-Ching Liu *see* Lin, C.R. 73975
Chung-Chuan Hou *see* Po-Tai Cheng 88436
Chung-Chuan Hou *see* Po-Tai Cheng 133702
Chung-Duk Kim *see* Jin-Woo Park 130867
Chung-Fei Lee *see* Gong-Ru Lin 117199
Chung-Hao Tien, Lai, Y.-C., Han-Ping David Shieh Polarization analyses of readout signals by a solid immersion lens in phase change recording material 127585
Chung-Hiing Huang, Hsu-Sang Kung Mcast: a multicast multimedia communication software development platform 85367
Chung-Ho Chen, Chao-Yu Chou Integrating an EMQ model and product quality 89899
Chung-Ho Chen *see* Ming-Der Shieh 106160
Chung-Hong Sun *see* Sun Chung-Hong
Chung-Hoo Park, Dong-Hyun Kim, Sung-Hyun Lee, Jae-Hwa Ryu, Jung-Soo Cho A new method to reduce addressing time in a large AC plasma display panel 75804
Chung-Hoo Park, Sung-Hyun Lee, Dong-Hyun Kim, Woo-Geun Lee, Jeong-Eun Heo Improvement of addressing time and its dispersion in AC plasma display panel 121098
Chung-Hoo Park, Sung-Hyun Lee, Dong-Hyun Kim, Young-Kee Kim, Joong-Hong Shin A study on the new type sustaining electrode showing high luminous efficiency in AC PDPs 121097
Chung-Hoon Rhee Frank *see* Frank Chung-Hoon Rhee
Chung-How, J.T.H., Bull, D.R. Loss resilient H.263+ video over the Internet 95150
Chung-How, J.T.H., Bull, D.R. Robust H.263+ video for real-time Internet applications 96179
Chung-Hsien Tso, Jiin-Chuan Wu An integrated digital PWM DC/DC converter using proportional current feedback 90724
Chung-Hsien Wu, Jau-Hung Chen Automatic generation of synthesis units and prosodic information for Chinese concatenative synthesis 129405
Chung-Hsien Wu, Yeou-Jiunn Chen Multi-keyword spotting of telephone speech using a fuzzy search algorithm and keyword-driven two-level CBSM 73041
Chung-Hsin Liu New efficient low-complexity architecture for performing inversion and divisions 125410
Chung-Hsin Liu, Yung-Chih Chang, Nen-Fu Huang, Yu-Lun Ling, Hom-Jey Jan CAMEL evolution and PPS evaluation 131185
Chung-Hsin Lu, Hsien-Sheng Yang Development of fast formation process for synthesizing submicron lead magnesium niobate perovskite powder 90554
Chung-Hsin Lu *see* Nehru, L.C. 116935
Chung-Hsun Huang, Jinn-Shyan Wang, Yan-Chao Huang A high-speed CMOS incrementer/decrementer 102023
Chung-Hui Chen *see* Wen-Tai Wang 125583
Chung-Hui Kuo, Tewfik, A.H. Active contour based rock sole recognition 95518
Chung-Hwan Kim, Kyun Kyu Yu, Ji-Hoon Kim, Hyung Joun Yoo Novel noise verification standard using a π-section RC network 70003
Chung-I Chi *see* Tah-Hsiung Chu 74869
Chung-I. Chiang *see* Chang-Chin Yu 69826
Chung-IG Hsu *see* Ching-Her Lee 72226
Chung-Jr Lian, Kuan-Fu Chen, Hong-Hui Chen, Liang-Gee Chen Lifting based discrete wavelet transform architecture for JPEG2000 84488
Chung-Jr Lian, Kuan-Fu Chen, Hong-Hui Chen, Liang-Gee Chen Analysis and architecture design of lifting based DWT and EBCOT for JPEG 2000 129708
Chung-Jr Lian, Liang-Gee Chen, Hao-Chieh Chang, Yung-Chi Chang Embedded JPEG encoder IP core and memory efficient preprocessing architecture for scanner 73428
Chung-Jr Lian *see* Hao-Chieh Chang 79949
Chung-Jr Lian *see* Kuan-Fu Chen 95225
Chung-Ju Chang, Chih-Sheng Chang, Zohnshiun Eul, Li-Fong Lin Intelligent leaky bucket algorithms for sustainable-cell-rate usage parameter control in ATM networks 107775
Chung-Kuan Cheng *see* Xianlong Hong 81429
Chung-Kuan Cheng *see* Yingxin Pang 101895
Chung-Kuan Cheng *see* Yuchun Ma 125381
Chung-Kun Song, Sang-Hun Lee, Kang-Dae Kim, Jae-Hong Park, Bon-Won Koo, Do-Hyun Kim, Chang-Hee Hong, Yong-Kyu Kim, Sung-Bum Hwang Optical characteristics of InGaP/GaAs HPTs 82360
Chung-Len Lee *see* Jam Wem Lee 103200
Chung-Len Lee *see* Jam Wem Lee 103445
Chung-Li Wang *see* Tzu-Yu Hsiao 122013
Chung-Liang Yang *see* Yang Chung-Liang
Chung-Lin Huang *see* Chien-Kai Peng 95098
Chung-Lin Huang *see* I-Cheng Chang 106822
Chung-Lin Wu *see* Shangjr Gwo 92030
Chung-Loong Choy *see* Kun Li 101437
Chung-Loong Choy *see* Marcos Chun Wing Lam 81788
Chung-Ming Chen, Henry Horng-Shing Lu, Ko-Chung Han A textural approach based on Gabor functions for texture edge detection in ultrasound images 87488
Chung-Ming Chen, Lu, H.H.-S. An adaptive snake model for ultrasound image segmentation: modified trimmed mean filter, ramp integration and adaptive weighting parameters 87474
Chung-Ming Chen *see* Kao-Yin Tu 110981
Chung-Ming Huang, Pei-Chuan Liu, Pi-Fung Shih The development of an interactive music station over Internet 96231
Chung-Ming Huang, Pei-Chuan Liu, Rey-Lun Chang QoS streaming based on a media filtering system 96270
Chung-Ming Huang, Yu-Chang Chao A markup language and system for heterogeneous I/O devices 108145
Chung-Ming Huang *see* Chih-Hsien Kung 113739
Chung-Ming Kuo *see* Yue-Dar Jou 107517
Chung-Ming Lu *see* Chii-Wan Lin 87291
Chung-Neng Wang, Tihao Chiang, Chi-Min Liu, Hung-Ju Lee Improved MPEG-4 visual texture coding using double transform coding 107014
Chung-Nyun Kim *see* Hyun-Dong Lee 70383
Chung-Ping Chen Charlie *see* Charlie Chung-Ping Chen
Chung-Shi Tseng, Bor-Sen Chen H_∞ fuzzy estimation for a class of nonlinear discrete-time dynamic systems 130118
Chung-Shu Wang *see* Kong-Beng Thei 92126
Chung-Ta King *see* Hung-Chang Hsiao 96218
Chung-Ta King *see* Jenq-Shyan Yang 108250
Chung-Tek Kim *see* Hwa-Seok Lee 123076
Chung-Wei Lee, Liu, J.C.L., Chow, R., Newman, R. An altruistic QoS routing for multimedia communications 85391
Chung-Yang Tseng *see* Ray-Hua Horng 82383
Chung-Yao Chang, Shiunn-Jang Chern Adaptive linearly constrained inverse QRD-RLS beamformer for multiple jammers suppression 84755
Chung-Ying Chang *see* Tzong-Liang Tsai 81047
Chung-Yu Win *see* Ming-Dou Ker 104114
Chung-Yu Wu, Chung-Yun Chou The design of a CMOS IF bandpass amplifier with low sensitivity to process and temperature variations 79604
Chung-Yu Wu, Yu-Yee Liow High-speed CMOS current-mode wave-pipelined analog-to-digital converter 68866
Chung-Yu Wu *see* Chiu-Hung Cheng 91132
Chung-Yuan Tsao, Shiue, R.Y., Ting, C.C., Huang, Y.S., Lin, Y.C., Yue, J.T. Applying dynamic voltage stressing to reduce early failure rate 81495
Chung-Yuen Won *see* Hwan-Kyun Yun 134048
Chung-Yuen Won *see* Jung-Ho Lee 134679
Chung-Yuen Won *see* Seung-Won Lim 123713
Chung-Yuen Won *see* Yuen-Chung Kim 134242
Chung-Yun Chou *see* Chung-Yu Wu 79604
Chung-Yuo Wu *see* Po-Lin Chiu 111081
Chunghui Kuo, Rao, A., Thompson, G. Color halftone descreening based on color sigma filters 95706
Chungkyu Kim *see* Bon Won Koo 97538
Chungpaiboonpatana, S. *see* Kim, H.K. 100600
Chungsik Yoo *see* Juhyun Yoo 81689
Chungtian Chen *see* Chen Chungtian
Chunguang Jia *see* Jia Chunguang
Chunguang Jing *see* Xiaobo Yang 120449
Chunguang Liang *see* Liang Chunguang
Chunguang Zhou *see* Yanchun Liang 100929
Chungxiang Lu *see* Xiaoyi Liang 72366
Chungyih-Yih Wang, Ching-Chi Hsu, Yennun Huang VORAL: a system for Voice over IP Routing in Application Layer 85168
Chungyong Lee *see* Seon Joon Park 119833
Chungzhi Wu *see* Leung, D.Y.C. 99452
Chunhai Hu *see* Hu Chunhai
Chunhe Yang *see* Jian-Ming Ouyang 104990
Chunho Choi *see* Sang Min Lee 133014
Chunho Lee *see* Johnson Kin 79946
Chunhong Chen, Srivastava, A., Sarrafzadeh, M. On gate level power optimization using dual-supply voltages 125287
Chunhong Chen *see* Farrahi, A.H. 68683
Chunhong Chen *see* Nayak, A. 114672
Chunhong Wang *see* Wang Chunhong
Chunhong Zhou *see* Lei Shan 103338
Chunhua Li *see* Xiaobing Chen 70415
Chunhua Li *see* Yincheng Qi 73429
Chunhua Song *see* Zhigang Zhang 104464
Chunhua Wang *see* Wang Chunhua
Chunhua Weng *see* Weng Chunhua
Chunhua Yan *see* Lingdong Sun 93356
Chunhua Yang *see* Zhengyu Li 73717
Chunhua Zhao *see* Qingxi Yuan 127231
Chunhui Wang *see* Zhaoshuo Tian 82497
Chunhui Wang *see* Wang Chunhui
Chunhui Zhou *see* Zhou Chunhui
Chunhung Li *see* Li Chunhung
Chunjiang Song *see* Song Chunjiang
Chunjie Duan, Anup Tirumala, Khatri, S.P. Analysis and avoidance of cross-talk in on-chip buses 126917
Chunjun Piao *see* Piao Chunjun
Chunke, Y., Oe, S., Terada, K. Estimation of three-dimensional motion information from optical flow using subspace method 107286
Chunl, J.-S., Desjardins, P., Petrov, I., Greene, J.E., Lavoie, C., Cabral, C., Jr. Interfacial reaction pathways and kinetics during annealing of epitaxial Al/TiN(001) model diffusion barrier systems 91933
Chunlan Yang *see* Yang Chunlan
Chunlei Du *see* Jun Yao 127811
Chunlei Du *see* Du Chunlei
Chunlei Liu, Jain, R. Delivering faster congestion feedback with the mark-front strategy 96161
Chunlei Liu, Ye Ge, Fitz, M., Hou, J., Wei-Peng Chen, Jain, R. OSU-MAC: a new, real-time medium access control protocol for wireless WANs with asymmetric wireless links 73955
Chunlei Meng *see* Meng Chunlei
Chunlei Shi, Wilson, J., Ismail, M. Design techniques for improving intrinsic accuracy of resistor string DACs 79979
Chunlei Shi, Yue Wu, Chi-Hung Lin, Ismail, M. Design and power optimization of high-speed pipeline ADC for wideband CDMA applications 102270
Chunlei Shi *see* Shenggao Li 102712
Chunlei Wang, Irie, M., Kimura, K., Teraji, T., Ito, T. Boron-doped diamond film homoepitaxially grown on high-quality chemical-vapor-deposited diamond (100) 79318
Chunlei Zhao *see* Zhao Chunlei
Chunli Bai *see* Guangyi Shang 110008
Chunlin Chai *see* Meiyong Liao 125060
Chunlin Guan *see* Ning Ling 93282
Chunlin Han *see* Han Chunlin
Chunlin Shen *see* Shen Chunlin
Chunlin Yan *see* Yan Chunlin
Chunling Fan *see* Fan Chunling
Chunling Li *see* Li Chunling
Chunliu Zhao *see* Zhao Chunliu
Chunmao Li *see* Li Chunmao
Chunmei Feng *see* Feng Chunmei
Chunmei Wang, Qiansheng Cheng Attribute cluster network and fractal image compression 73354
Chunmei Yao *see* Yao Chunmei
Chunmin Zhang, Bin Xiangli, Baochang Zhao Static polarization interference imaging spectrometer (SPIIS) 98949
Chunming Qiao *see* Chunsheng Xin 120208
Chunming Qiao *see* Hongyi Wu 131164
Chunming Qiao *see* Myoungki Jeong 96713
Chunming Qiao *see* Myoungki Jeong 96749
Chunming Qiao *see* Myoungki Jeong 131503
Chunming Qiao *see* Myungsik Yoo 96745
Chunn-Yenn Lin, Gia-Wei Chern, Lon A. Wang Periodical corrugated structure for forming sampled fiber Bragg grating and long-period fiber grating with tunable coupling strength 104646
Chunn-Yenn Lin, Lon A. Wang, Gia-Wei Chern Corrugated long-period fiber gratings as strain, torsion, and bending sensors 109605
Chunning Zhang *see* Zhang Chunning
Chunqing Gao *see* Gao Chunqing
Chunqing Wang *see* Xiujuan Zhao 89821
Chunrong Wan *see* Jierong Ying 123741
Chunrong Yuan, Niemann, H. An appearance based neural image processing algorithm for 3-D object recognition 95548
Chunru Wan *see* Mingchun Liu 106337
Chunshan Xiong *see* Xiong Chunshan
Chunsheng Guo *see* Guo Chunsheng
Chunsheng Liao *see* Lingdong Sun 93356
Chunsheng Xin, Yinghua Ye, Ti-Shiang Wang, Dixit, S., Chunming Qiao, Myungsik Yoo On an IP-centric optical control plane 120208
Chunsheng Yang *see* Yang Chunsheng
Chunting Mi, Slemon, G.R., Bonert, R. Modeling of iron losses of surface-mounted permanent magnet synchronous motors 133987
Chuntu Liu *see* Liu Chuntu
Chunwen Li *see* Li Chunwen
Chunxi Wan, Schneider, A.M. Extensions of the weighted-sample method for digitizing continuous-time filters 95696
Chunxi Wan *see* Scimeider, A.M. 119002
Chunxiang Xu *see* Xu Chunxiang
Chunya Wu, Ying Zhao, Shaozhen Xiong, Enfeng Liu, Weiliang Xie, Liru Reng, Hongjuan Cheng Design on a novel a-Si PIN/OLED image sensor and display device 97733
Chunyan Gao *see* Dongfeng Yuan 83890
Chunyan Gao *see* Dongfeng Yuan 94275
Chunyan Gao *see* Dongfeng Yuan 129797
Chunyan Gao *see* Lijun Zhang 72822

Chunyan Jiang *see* Wanjun Huang 84246
Chunyan Li, Lupini, P., Shlomot, E., Cuperman, V. Coding of variable dimension speech spectral vectors using weighted nonsquare transform vector quantization 106365
Chunyan Wang, Ahmad, M.O., Swamy, M.N.S. Low power current comparator cell for weak current operations 80136
Chunyan Wang *see* Wang Chunyan
Chunyan Yin *see* Xiujuan Zhao 89821
Chunyan Zhang *see* Zhang Chunyan
Chunyi Li *see* Yu Wang 77582
Chunying Pang *see* Pang Chunying
Chunying Sun *see* Wendong Wang 130916
Chunyong Yin *see* Hao Wang 110047
Chunyong Yin *see* Sai Gao 105095
Chunyong Yin *see* Wenwei Mao 104870
Chunyong Yin *see* Zhixia Chao 71785
Chunyong Yin *see* Yin Chunyong
Chunyu, S. *see* Gu, Y. 128080
Chunyu Wu *see* Changchun Zhu 75809
Chunyu Yong-mei *see* Wang Cheng-cheng 82572
Chunyu Yong-Mei *see* Yu Hai-Wu 105237
ChunYuan Liao, YuanChun Shi, GuangYou Xu AMTM: an adaptive multimedia transport model 96259
Chunyue Cheng *see* Cheng Chunyue
Chunyue Wang *see* Wenxiao Shi 68931
Chunyun Li *see* Li Chunyun
Chuo, C.-C. *see* Pearton, S.J. 70068
Chuo, C.C. *see* Johnson, J.W. 70015
Chuo, C.C. *see* Johnson, J.W. 103825
Chuo, T., Bing Leng, Ma. M. A CORBA based element management prototype system 96037
Chuo Chang-Cheng *see* Chang-Cheng Chuo
Chuo-Yean Chang *see* Jen-Hao Teng 77314
Chupp, E.L. *see* Aprile, E. 76188
Chuprin, A.D. *see* Parker, E.A. 105942
Chuprun, S., Bergstrom, C., Fette, B. SDR strategies for information warfare and assurance 111613
Chuprun, S. *see* Gifford, S. 108580
Chuprunov, V.Y. *see* Makeeva, G.S. 104546
Chuprunov, V.Y. *see* Makeeva, G.S. 104547
Chupryna, R.G. *see* Ostrovskii, I.V. 115378
Chupyatov, V., Makarov, A., Medvedeva, E. Energy efficiency and savings in the Russian Federation 99474
Chur Chung Yun *see* Yun Chur Chung
Churazov, M.D. *see* Sharkov, B.Y. 97884
Churbanov, M.F., Shiryaev, V.S., Scripachev, I.V., Snopatin, G.E., Gerasimenko, V.V., Smetanin, S.V., Fadin, E.E., Plotnichenko, V.G. Optical fibers based on As-S-Se glass system 93086
Churbanov, M.F. *see* Fedorov, V.D. 92938
Church, J.A. *see* Mueller, W.F. 110287
Church, K.H., Fore. C., Feeley, T. Commercial applications and review for direct write technologies 103977
Church, K.H. *see* Kydd, P.H. 115157
Church, K.H. *see* Taylor, R.M. 117784
Church, K.H. *see* Werner, D.H. 117751
Churchill, A.C. *see* Robbins, D.J. 86534
Churchill, B.M. *see* Brown, M.S. 122141
Churikov, A.A. *see* Khoviv, A.M. 92027
Churikov, V.M. *see* Valeev, A.I. 93814
Churilov, A.E. *see* Shuvalov, V.A. 80596
Churl Kim Dong *see* Dong Churl Kim
Churong Li *see* Li Churong
Chursin, A.D. *see* Lyabin, N.A. 93479
Chursin, D.A. *see* Shuvalov, V.V. 98352
Churyumov, G.I., Frolova, T.I., Gritsunov, A.V., Terehin, S.N. Advanced design of re-entrant beam distributed-emission crossed-field tubes 80595
Chusho, T. *see* Saito, H. 74133
Chusho, T. *see* Saito, H. 108150
Chutatape, O. *see* Gang Luo 129415
Chutatape, O. *see* Li, H. 98381
Chutatape Opas *see* Opas Chutatape
Chutinan, A., Mochizuki, M., Imada, M., Noda, S. Surface-emitting channel drop filters using single defects in two-dimensional photonic crystal slabs 131584
Chutinan, A. *see* Noda, S. 104599
Chutinan, A. *see* Noda, S. 105414
Chuvilin, A. *see* Kaiser, U. 68170
Chuwong Phongcharoenpanich, Ekajit Khoomwong, Monai Krairiksh Simulations of EM fields inside the concentric conducting spherical cavity using the FD-TD in spherical coordinates 72429
Chuwong Phongcharoenpanich *see* Titipong Lertwiriyaprapa 72600
Chuxiong Ding *see* Ding Chuxiong
Chuyang Li *see* Jingang Wang 73318
Chuzenji, T. *see* Takahashi, K. 115230
Chvanski, P.P. *see* Motchany, A.I. 79167
Chvansky, P.P. *see* Evseeva, I.B. 79160
Chvets, V.B., Orlov, V.S., Rusakov, A.N., Schwarz, A.L. Design of narrow-band transversely coupled and balanced bridge resonator filters using equivalent circuit and P-matrix models 91011
Chvets, V.B., Rusakov, A.N., Orlov, V.S. Development of low-loss quasi-slanted SPUDT filters 91010
Chvetsov, A.V., Sandison, G.A., Yeboah, C. Electron loss model with energy straggling for therapeutic beam dose calculations 111205
Chwa Dong Kyoung *see* Dong Kyoung Chwa
Chwala, A., Schultze, V., Stolz, R., Ramos, J., Ijsselsteijn, R., Meyer, H.-G., Kretzschmar, D. An HTS dc SQUID system in competition with induction coils for TEM applications 81980
Chwala, A. *see* Schultze, V. 70980
Chwala, A. *see* Zakosarenko, V. 70923
Chwan-Chia Wu *see* Ming-Huei Chen 74573
Chwan-Hwa Wu, Irwin, J.D., Dai, F.F. Enabling multimedia applications for factory automation 130936
Chwang, A.B., Frisbie, C.D. Temperature and gate voltage dependent transport across a single organic semiconductor grain boundary 91715
Chwastowski, J. *see* Andruszkow, J. 110110
Chwei-Shyong Tsai *see* Chin-Chen Chang 73361
Chwen-Jye Arthur Sze, Hong-Yaun Mark Liao, Shih-Kun Huang, Chun-Shien Lu Dyadic wavelet-based nonlinear conduction equation: theory and applications 94557
Chwen-Liang Chang *see* Yu-Tai Ching 122025
Chyan Chuan Jen *see* Chuan Jen Chyan
Chyan Yang, Chen-Hua Fu Research into two source-based control algorithms for Internet traffic flows 119634
Chyba, M. Planar array antenna for secondary radar synthesis 75220
Chyba, T.H. *see* Kaminskii, A.A. 93755
Chydzinski, A. *see* Smolka, B. 84266
Chydzinski, A. *see* Smolka, B. 118226
Chydzinski, A. *see* Smolka, B. 118236
Chydzinski, A. *see* Smolka, B. 130095
Chye Chiam Tee *see* Chiam Tee Chye
Chye Huat Peck, Moore, P.J. A direction-finding technique for wide-band impulsive noise source 75253
Chye Seng Lee *see* Lee Chye Seng
Chyh-Yih Chang, Ming-Dou Ker On-chip ESD protection design for GHz RF integrated circuits by using polysilicon diodes in sub-quarter-micron CMOS process 125743
Chyi, J.-I. *see* Chia-Ming Lee 82390
Chyi, J.-I. *see* Johnson, J.W. 70015
Chyi, J.-I. *see* Pearton, S.J. 70068
Chyi, J.-I. *see* Polyakov, A.Y. 69643
Chyi, J.-I. *see* Yeh, N.-T. 117217
Chyi, J.-I. *see* Zhang, A.P. 103754
Chyi, J.I. *see* Johnson, J.W. 103825
Chyi Jen-Inn *see* Jen-Inn Chyi
Chyi-Hui Hong *see* Chi-Ming Tsai 68782
Chyi-Ren Dow *see* Cheng-Min Lin 107892
Chyla, A., Lewandowska, A., Soloducho, J., Gorecka-Drzazga, A., Szablewski, M. 4-t-butyl-CuPc-PODT molecular composite material for an effective gas sensor 97428
Chyou Yau-Pin, Chung Tsang-Dong, Huang Yu-Chin, Sheu Sheng-Jia, Hsiao Yao-Huang, Yu A-Lin Life evaluation and analysis of turbine rotor, blade, and steeple in nuclear power stations 77692
Chyou-Chi Chien, Tong-Yue Wu An advanced time-discontinuous Galerkin finite element method for structural dynamics 79117
Chyou-Hwa Chen *see* Chih-Jen Tseng 95927
Chyow-San Chiou *see* Jeng-Shong Shih 97446
Chyr, I. *see* Seshadri, B. 92951
Chyrka, M. *see* Vasiluyk, V. 109930
Chyu, M.K. *see* Ping-Hei Chen 92563
Chyu, M.K. *see* Ping-Hei Chen 126416
Ci, S., Sharif, H., Young, A. Frame size adaptation for indoor wireless networks 120111
Ci Lijie *see* Wei Jinquan 114484
Ci Moo Song *see* Ku Hyun Yoon 127165
Ci-Hui Liu *see* Liu Ci-Hui
Ci-Ling Pan, Tze-An Liu, Gong-Ru Lin, Tani, M. Multi-energy arsenic-ion-implanted GaAs photoconductors for ultrafast switching and THz generation 91401
Ci-Ling Pan *see* Chao-Kuei Lee 82904
Ci-Ling Pan *see* Ru-Pin Pan 117352
Ci-Ling Pan *see* Tze-An Liu 93343
Ci-Ping Deng *see* Deng Ci-Ping
Ciaccheri, L. *see* Sirleto, L. 131945
Ciach, R. *see* Beltowska-Lehman, E. 100151
Ciach, R. *see* Kuznicki, Z.T. 81080
Ciacio, F. *see* Barbiellini, G. 76160
Ciacio, F. *see* Bergstrom, D. 87205
Ciacio, F. *see* Bonvicini, V. 76159
Cialdi, S. *see* Boscolo, I. 80553
Cialdi, S. *see* Boscolo, I. 104340
Ciambrone, P. *see* Adinolfi, M. 76029
Ciambrone, P. *see* Adinolfi, M. 76091
Ciambrone, P. *see* Adinolfi, M. 87164
Ciambrone, P. *see* Graziani, E. 87238
Ciambrone, P. *see* Pasqualucci, E. 131833
Ciambrone, P. *see* Scuri, F. 97987
Ciamplini, L. *see* Ciappa, M. 121142
Ciampolini, L. *see* Giannazzo, F. 103077
Ciampolini, P. *see* Albergo, S. 98016
Ciampolini, P. *see* Alimenti, F. 90835
Ciampolini, P. *see* Lindstrom, G. 97945
Ciampolini, P. *see* Lindstrom, G. 98017
Ciampolini, P. *see* Passeri, D. 110314
Ciampolini, P. *see* Passeri, D. 121440
Ciampolini, P. *see* Passeri, D. 132421
Ciampolini, P. *see* Stopponi, G. 80238
Ciampolini, P. *see* Stopponi, G. 125722
Cianca, E., Kuipers, M., Ruggieri, M., Prasad, R. Power management for IP-based data transmission in wireless CDMA systems 107853
Cianca, E., Lojacono, R., Ruggieri, N., Prasad, R. Adaptive orthogonal codes assignment in CDMA satellite systems 108991
Cianci, E. *see* Caliano, G. 88208
Cianci, E. *see* Foglietti, V. 122735
Cianci, E. *see* Notargiacomo, A. 103511
Cianci, E. *see* Sorbello, G. 105236
Ciancia, A. *see* Croce, F. 123757
Ciancio, J., Niven, R. Digitally controlled potentiometer for control of laser diode output 82653
Cianciolo, V. *see* Ghosh, T.K. 132358
Ciany, C.M. *see* Huang, J. 77052
Ciapessoni, E., Crespi-Reghizzi, S., Maestri, F., Ornstein, A., Psaila, G., Szanto, J. Partitioning of hierarchical automation systems 99288
Ciapetti, C. *see* Padeletti, L. 122348
Ciappa, M., Stangoni, M., Ciamplini, L., Malberti, P., Fichtner, W. Modeling the transfer characteristic and harmonic distortion effects in scanning capacitance microscopy measurements 121142
Ciappa, M. *see* Chan-Su Yun 90745
Ciappa, M. *see* Giannazzo, F. 103077
Ciappa, M. *see* Yabuhara, H. 132131
Ciaramella, A. *see* Acernese, F. 122594
Ciaramicoli, G. *see* Vitali, D. 94207
Ciardella, R. *see* Babiarz, A.J. 113704
Ciardelli, F., Cellai, C., Pucci, A., Regoli, L., Ruggeri, G., Tirelli, N., Cardelli, C. Blends of functionalized terthiophenes with polyethylene as materials for new linear polarizers 104606
Ciardelli, F. *see* Brustolin, F. 79445
Ciardo, G., Riska, A., Smirni, E. EQUILOAD: a load balancing policy for clustered web servers 119617
Ciarkowski, A. A new approximation to the self-inductance of a loop conductor 115101
Ciarletti, V. *see* Zribi, M. 96984
Ciavola, C. *see* Pani, R. 132984
Ciavola, G. *see* Boscolo, I. 104340
Ciazynski, D., Duchateau, J.-L. Validation of the CEA electrical network model for the ITER coils 70998
Ciazynski, D. *see* Duchateau, J.-L. 71034
Ciazynski, D. *see* Galindo, V. 71000
Cibert, J. *see* Ferrand, D. 92872
Cibiel, G. *see* Bary, L. 102624
Cibinetto, G. *see* Baldini, W. 121535
Cibinetto, G. *see* Baldini, W. 132397
Ciblat, P., Loubaton, P., Serpedin, E., Giannakis, G.B. Asymptotic analysis of blind cyclic correlation based symbol rate estimation 117910
Ciblat, P. *see* Serpedin, E. 94245
Cibula, J.E. *see* Eisenschenk, S. 98188
Cicalese, F., Vaccaro, U. The entropy is supermodular on the majorization lattice 128955
Ciccarella, G.F., Franchina, L., Marietti, P. Co-design of a real-time LAN: statistical model and realization of its access unit 85193
Ciccarelli, A.S. *see* Kecskemety, B.J. 120887
Cicchetti, R. *see* Bernardi, P. 96408
Cicekoglu, O., Toker, A., Kuntman, H. Universal immittance function simulators using current conveyors 91028
Cicekoglu, O. *see* Cam, U. 102368
Cicekoglu, O. *see* Cam, U. 125607
Cicekoglu, O. *see* Kuntman, H. 91045
Cicekoglu, O. *see* Minaei, S. 68891
Cicekoglu, O. *see* Ozcan, S. 101827
Cicekoglu, O. *see* Ozcan, S. 102361
Cicekoglu, O. *see* Ozcan, S. 102362
Cicekoglu, O. *see* Toker, A. 68909
Cich, M.J. *see* Specht, P. 126032
Cichocki, A., Vorobyov, S. Application of ICA for automatic noise and interference cancellation in multisensory biomedical signals 121929
Cichocki, A. *see* Barros, A.K. 107418
Cichocki, A. *see* Barros, A.K. 118059
Cichocki, A. *see* Cruces, S. 107430
Cichocki, A. *see* Seungjin Choi 84793
Cichocki, A. *see* Vorobyov, S.A. 107419
Cichocki, A. *see* Zhang, L. 73744
Cichocki, A. *see* Zhang, L. 107426
Cichon, D., Pasternak, J. Comparison of source or sourceless temperature fields distributions in induction heated furnace charges 124102
Cichon, G., Bunnbauer, W. Annotated data types for addressed token passing networks 85222
Cichon, R. *see* Selig, M. 111055
Cichonski, S. *see* Antemijczuk, O. 131774
Cicic, T., Gjessing, S., Kure, O. An improved PIM-SM tree recovery algorithm 119282
Cicillini, A. *see* Serra, O.A. 104922
Ciciora, W.S. Cable modem traffic jam 85417
Cicirelli, G. *see* Ancona, N. 106523
Cicoira, F. *see* Hoffmann, P. 115667
Cicolani, M., Di Martino, A., D'Innocenzo, S., Pisa, S., Tommasino, P., Trifiletti, A. A new instantaneous model of MESFET and HEMT devices for large-signal circuit design 70197
Cid, J.M.Hernandez *see* Hernandez Cid, J.M.
Cid-Sueiro, J. *see* Guerrero-Curieses, A. 94812
Cidon, I., Kutten, S., Soffer, R. Optimal allocation of electronic content 120575
Cidon, I. *see* Bejerano, Y. 119986
Cidon, I. *see* Mizrachi, B. 73918
Cidras, J. *see* Carrillo, C. 78334
Cidras, J. *see* Cipparrone, F.A.M. 124648
Cidras, J. *see* Diaz-Dorado, E. 133575
Cidras, J. *see* Fuerte-Esquivel, C.R. 133893
Cidras, J. *see* Garrido, C. 123028
Cidronali, A., Collodi, G., Deshpande, M., Toccafondi, C., El-Zein, N., Manes, G., Nair, V.,

Goronkin. H. Modeling and investigation of instabilities in heterojunction interband tunnel diodes for microwave applications 102606
Cidronali, A., Collodi, G., Deshpande, M.R., El-Zein, N., Goronkin, H., Manes, G., Nair, V., Toccafondi, C. A MMIC lumped element directional coupler with arbitrary characteristic impedance and its application 125766
Cidronali, A., Collodi, G., Toccafondi, C., Deshpande, M., El-Zein. N., Manes. G., Nair, V., Goronkin, H. A highly linear single balanced mixer based on heterojunction interband tunneling diode 80362
Cidronali, A. *see* Deshpande, M.R. 80384
Cieplucha, J., Gorzad, P. Influence of the microphone localization on the noise spectrum quality in the axial turbine 123102
Ciesielski, M. *see* Zhihong Zeng 79690
Cieslinski, M. 3D vision technology applications for component placement 115140
Ciez, M. *see* Gondek, J. 124085
Ciezki, J.P. *see* Qin-Sheng Chen 87703
Ciezki, J.P. *see* Qin-Sheng Chen 132820
Cifrek, M. *see* Pribanic, T. 94969
Cifuentes, P.G. *see* Ricks, D.C. 109309
Ciglaric, S., Fefer, D., Jeglic. A. Evaluation of an alternatively designed digital phase angle standard 120611
Cigno, R.L. *see* Geria, M. 74271
Cigno, R.Lo *see* Lo Cigno, R.
Cihangir, S. *see* Cardoso, G. 121690
Cihangir, S. *see* Zimmermann, S. 97963
Cihlar, J., Du, Y., Latifovic, R. Land cover dependence in the detection of contaminated pixels in satellite optical data 76949
Cihlar, J. *see* Zhanqing Li 122607
Cikmacs, P., Cirillo, M., Merlo, V., Russo, R. Resonances and flux-flow in Josephson junctions 70568
Cilense, M. *see* Lacerda. W., Jr. 102759
Cilense, M. *see* Stojanovic, B.D. 101486
Cilesiz, I., Katzir, A. Thermal-feedback-controlled coagulation of egg white by the CO$_2$ laser 98369
Ciling Pan *see* Pan Ciling
Cilingiroglu, U., Ozelci, Y. Multiple-valued static CMOS memory cell 68801
Cilliers, J.J., Xie, W., Neethling, S.J., Randall, E.W., Wilkinson, A.J. Electrical resistance tomography using a bi-directional current pulse technique 109923
Cillik, I. Mochovce NPP safety measures to enhance operational safety and reliability 112278
Ciloglu, T. *see* Demirekler, M. 118154
Ciloglu, T. *see* Karaaslan, S.U. 118101
Cima, M.J. *see* Santini, J.T., Jr. 122279
Cimalla, V. *see* Kiriakidis, G. 82054
Cimalla, V. *see* Kiriakidis, G. 86746
Cimberle, M.R., Ferdeghini, C., Grasso, G., Guasconi. P., Malagoli, A. Texture development during the Bi(2223)/Ag multifilamentary tape processing 68419
Cimberle, M.R. *see* Grasso, G. 92889
Cimberle, M.R. *see* Putti, M. 70738
Ciminelli, C., D'Orazio, A., De Sario, M., Petruzzelli, V., Prudenzano, F. HEMT statistical modeling using Monte Carlo method combined with Principal Components Analysis 103927
Ciminelli, C., D'Orazio, A., De Sario, M., Petruzzelli, V., Prudenzano, F. A new structure for a six port reflectometer by using a five port ring 109960
Ciminelli, C., Meli, F., Grasso, G. Optical switching technologies and their applications 131504
Ciminelli, V.S.T. *see* Dias, A. 116180
Cimini, L.J., Jr., Sollenberger, N.R. Peak-to-average power ratio reduction of an OFDM signal using partial transmit sequences with embedded side information 72732
Cimini, L.J., Jr. *see* Li, Y. 74696
Ciminiera, L., Maggi, P., Sisto, R. SCARAB: innovative services supporting user and terminal mobility 74247
Ciminiera, L. *see* Burgess, N. *(editor)* 79651
Cimino, R., Lama, F. A low energy monochromator beamline at ELETTRA, conceptual design and scientific aims 121834
Cimmino, A. *see* Caliendo, C. 90244
Cimmino, A. *see* Koenigsfeld, N. 102894
Cimmperman, P. *see* Dargys, A. 69679
Cimpan, E. *see* Hammer, E. 121278
Cimpean, A. Surveillance system at IFIN-HH using gamma probe SI-01 132470
Cina, S. *see* Murata, K. 104992
Cinausero, M. *see* Fioretto, E. 132342
Cincotti, F. *see* Babiloni, F. 76271
Cincotti, F. *see* Babiloni, F. 110629
Cincotti, G., Loi, G., Pappalardo, M. Frequency decomposition and compounding of ultrasound medical images with wavelet packets 110677
Cincotti, G. *see* Cardone, G. 99086
Cincotti, S. Dynamic properties of a piece-wise linear circuit model of hysteresis 128673
Cincotti, S. *see* Cannas, B. 79534
Cindric, D. *see* McGough, R.J. 76623
Cindro, V. *see* Borer, K. 87190
Cindro, V. *see* Casagrande, L. 76052
Cindro, V. *see* Granata, V. 76064
Cindro, V. *see* Lindstrom, G. 97945
Cindro, V. *see* Lindstrom, G. 98017
Cindro, V. *see* Mikuz, M. 98020
Cindro, V. *see* Zavrtanik, M. 121463
Cingolani, R. *see* Anni, M. 104854
Cingolani, R. *see* Anni, M. 116921
Cingolani, R. *see* Barbarella, G. 92934
Cingolani, R. *see* Bonfiglio, A. 69668
Cingolani, R. *see* Bonfiglio, A. 126187
Cingolani, R. *see* Gigli, G. 93417
Cingolani, R. *see* Lantier, R. 91778
Cingolani, R. *see* Lomascolo, M. 80874
Cingolani, R. *see* Passaseo, A. 105327
Cingolani, R. *see* Rinaldi. R. 75514
Cingolani, R. *see* Thompson, J. 93407
Cingolani, R. *see* Traetta, G. 103125
Cingolani, R. *see* Visconti, P. 103290
Cingoski, V. *see* Nagakura, S. 128647
Ciniglio, U. *see* Corraro, F. 133211
Cinque, L., Grande, E., De Agostino, S. LZ1 compression of binary images using a simple rectangle greedy matching technique 107074
Cinti, M.N. *see* Garibaldi, F. 122267
Cinti, M.N. *see* Garibaldi, F. 132523
Cinti, M.N. *see* Pani, R. 132968
Cinti, M.N. *see* Pani, R. 132982
Cinti, M.N. *see* Pani, R. 132984
Cintorino, M. *see* Tofani, S. 133066
Ciobanu, F. *see* Albert, H. 112018
Ciobanu, M. *see* Andronic, A. 121641
Ciobanu, M. *see* Andronic, A. 132413
Ciobanu, R.C., Montanari, G. Internal charge evolution of cable paper, via pulsed electroacoustic method 112098
Ciocan, C. The automotive audio/video–telematics data bus technology–politics–standards 123954
Ciocca, G., Marini, D., Rizzi, A., Schettini, R., Zuffi, S. On pre-filtering with Retinex in color image retrieval 94758
Ciocci, M.A. *see* Bottari, S. 76555
Ciocci, R.C. Handling the migration to lead free 113801
Cioccio, L.Di *see* Di Cioccio, L.
Ciocea, D. *see* Szekely, I. 109831
Cioffi, D.F. Learning from hackers [open-source programming] 78539
Cioffi, J. *see* Aldana, C.H. 131096
Cioffi, J. *see* de Carvalho, E. 73832
Cioffi, J. *see* Salvekar, A. 73829
Cioffi, J. *see* Salvekar, A.A. 128979
Cioffi, J.M. *see* Chaohuang Zeng 108473
Cioffi, J.M. *see* Ginis, G. 106144
Cioffi, J.M. *see* Ginis, G. 119181
Cioffi, J.M. *see* Ginis. G. 128981
Cioffi, J.M. *see* Hoo. L.M.C. 84901
Cioffi, J.M. *see* Hutter, A.A. 96434
Cioffi, J.M. *see* Hutter, A.A. 108926
Cioffi, J.M. *see* Klimovitch, G.V. 84893
Cioffi, J.M. *see* Li, H.-B. 129067
Cioffi, J.M. *see* Wei Yu 73828
Cioffi, J.M. *see* Wei Yu 130305
Cioffi, J.M. *see* Wesel, R.D. 117932
Cioffi, J.M. *see* Won-Joon Choi 83408
Cioffi, J.M. *see* Wonjong Rhee 85508
Cioffi, N. *see* Torsi, L. 97219
Ciofi, C., Crupi, F., Pace, C. A new method for high sensitivity noise measurements 120683
Ciofini, M. *see* Lapucci, A. 105111
Cioncolini, S. *see* De Lucia, M. 112318
Cioni, R., Tetl, F. Prediction of EM field levels inside closed structures by a statistical approach 88038
Cioni, R. *see* Bandinelli. M. 83422
Ciontea, L. *see* Boffa, V. 70619
Ciornea, V.I. *see* Enaki, N.A. 82888
Ciortea, C. *see* Danis, A. 132441
Ciortea, L.I., Morariu, V.V., Todoran, A., Popescu, S. Life in zero magnetic field. III. Effect on zinc and copper in human blood serum during in vitro aging 98748
Ciosek, J. Chirped mirrors for compression of pulses to femtoseconds range 93723
Ciosmak, J., Marciniak, M. Impact of apodisation on fiber Bragg grating reflection and phase responses 127661
Ciossek, A. *see* Patzelt, S. 75886
Ciota, Z. Improvement of speech processing using fuzzy logic approach 118163
Ciota, Z. *see* Gesiarz, G. 90996
Ciotti, M. *see* Bottura, L. 71001
Ciotti, M. *see* Capodiferro, L. 118234
Ciotti, M.T. *see* De Stasio, G. 76625
Ciotti, P. *see* Basili, P. 83276
Ciotti, P. *see* Basili, P. 122671
Ciotti, P. *see* Marzano, F.S. 117677
Ciotti, P. *see* Pierdicca, N. 88118
Cipcigan, L., Smith, K.S., Hiley, J. Analysing a 400 kV power system for an expert system switching 111930
Cipolla, J. *see* Symons, R. 120517
Cipolla, R. *see* Broadhurst, A. 106557
Cipolla, R. *see* Broadhurst, A. 129629
Cipolla, R. *see* Brown, M. 129499
Cipolla, R. *see* Dick. A.R. 106544
Cipolla, R. *see* Drummond, T. 106624
Cipolla, R. *see* Smith, P. 129632
Cipolla, R. *see* Wong, K.-Y.K. 106610
Cipollini, P., Corsini, G., Diani, M., Grasso, R. Retrieval of sea water optically active parameters from hyperspectral data by means of generalized radial basis function neural networks 99020
Cipparrone, F.A.M., Gustavsen, B., Semlyen, A., Feijoo, A., Cidras, J. Discussion of "Enforcing passivity for admittance matrices approximated by rational functions" 124648
Cipparrone, G. *see* Blinov, L.M. 72072
Cippolla, R. *see* Mendonca, P.R.S. 84130
Cipriani, R. *see* Baldacchini, G. 109739
Cipriani, R. *see* Marrocco, M. 110034
Cipriano, A. *see* Morales, F. 88288
Cipriano, A. *see* Saez, D. 99565
Cirac, J.I. *see* Dur, W. 95745
Cirac, J.I. *see* Kraus, B. 94206
Ciraci, S. *see* Dag, S. 79197
Ciray, I. *see* Weis, J. 110892
Circella, M. *see* Barbiellini, G. 76160
Circella, M. *see* Bergstrom, D. 87205
Circella, M. *see* Bonvicini, V. 76159
Cirera, A., Cabot, A., Cornet, A., Morante, J.R. CO-CH$_4$ selectivity enhancement by in situ Pd-catalysed microwave SnO$_2$ nanoparticles for gas detectors using active filter 132053
Cirera, A., Vila, A., Cornet, A., Morante, J.R. Properties of nanocrystalline SnO$_2$ obtained by means of a microwave process 125126
Cirera, A. *see* Arbiol, J. 132043
Cirera, A *see* Cerda, J. 109760
Cirera, A. *see* Jimenez, I. 125065
Ciria, M. *see* de la Fuente, C. 104510
Ciriani, V. Logic minimization using exclusive OR gates 125432
Ciric, I.R. Solution of symmetric matrix equations using star-to-complete-polygon circuit transformations 90619
Ciric, I.R. Physical modeling of linear systems of equations 90641
Ciric, I.R. *see* Li, L.Y. 90642
Ciric, I.R. *see* Li, L.Y. 94072
Ciric, I.R. *see* Swatek, D.R. 72273
Ciric, I.R. *see* Swatek, D.R. 94002
Ciric, I.R. *see* Tugulea, A. 91192
Ciric, I.R. *see* Tugulea, A. 94094
Ciric, I.R. *see* Wujun Quan 128734
Ciric, R.M., Bekut, D.D., Popovic, D.S. Power flow calculation in radial distribution network using symmetrical components 99338
Ciric, R.M. *see* Nimrihter, M.D. 99352
Ciric, R.M. *see* Nimrihter, M.D. 122963
Ciric, R.M. *see* Popovic, D.S. 99353
Cirignano, L. *see* Iwata, K. 122149
Cirignano, L. *see* Shah, K.S. 121584
Cirignano, L. *see* Shao, Y. 122204
Cirignano, L.J. *see* Dmitriev, Yu.N. 114308
Cirillo, M. *see* Cassinese, A. 92911
Cirillo, M. *see* Cikmacs, P. 70568
Cirillo, R., Jr. *see* Otoshi, T.Y. 94131
Cirino, A. *see* Cardona, P.S.P. 105610
Cirio, L. *see* Hafiane, A. 128860
Cirio, R. *see* Belletti, S. 76651
Ciris, H.C. *see* Cabrales, L.B. 98752
Cirit, M.A. Libraries with scalable polynomial delay model improve modeling accuracy 101658
Cirkovic, S. *see* Kostic, P. 110532
Cirlin, G. *see* Zakharov, N.D. 124831
Cirlin, G.E., Werner, P., Gosele, G., Volovik, B.V., Ustinov, V.M., Ledentsov, N.N. Optical properties of submonolayer germanium clusters formed by molecular-beam epitaxy in a silicon matrix 80666
Cirlin, G.E. *see* Egorov, V.A. 91773
Cirlin, G.E. *see* Ledentsov, N.N. 79236
Cirolia, F., Finan, C. The effects of airborne contaminants on electronic power supplies 88841
Cirou, B., Jeannot. E. Triplet: A clustering scheduling algorithm for heterogeneous systems 130789
Cirovic, Z. *see* Stanimirovic, L. 118153
Cirpan, H.A., Tsatsanis, M.K. Maximum-likelihood estimation of FIR channels excited by convolutionally encoded inputs 95807
Cirstea, M. *see* Aounis, A. 123940
Cirstea, M. *see* Comnac, V. 89354
Cirstea, M. *see* Moldoveanu, F. 89346
Cirstea, M.N. *see* Dinu, A. 77881
Cirstea, M.N. *see* Dinu, A. 112527
Cirstea, M.N. *see* Dinu, A. 112528
Cisabni, E. *see* Brindza, P. 75959
Cisbani, E. *see* Andreev, A. 98040
Cisbani, E. *see* Garibaldi, F. 122267
Cisbani, E. *see* Garibaldi, F. 132523
Cismaru, C., Ramanathan. V. Plasma induced damage testing methodology for the 0.13 μm CMOS technology 104129
Cismaru, S.C. *see* Lauer, J.L. 101197
Cisneros, E.I. *see* Frisch, J. 87049
Cisneros, G. *see* Bernues. E. 73202
Cisneros, G. *see* Bescos, J. 106448
Cisneros, Z. *see* Vandenplas, S. 99023
Cisneros-Torres, F. *see* Fuerte-Esquivel, C.R. 133893
Cisowski, K. *see* Niediwiecki, M. 118065
Cistelecan, M. *see* Popescu, M. 112521
Cistelecan, M.V., Demeter, E. Optimisation of the single layer three-phase AC windings design for the induction machines 112522
Ciszek, M., Tsukamoto, O., Ogawa, A., Amemiya, N., Hayashi, K., Ueyama, M., Ayai, N. AC losses in superconducting Ag/Bi-2223 composite tapes with interfilamentary barrier 127464
Ciszek, M., Tsukamoto, O., Ogawa, J., Amemiya, N., Hayashi, K., Ueyama, M., Ayai, N. Power dissipation in composite Ag/Bi-2223 tapes with twisted and untwisted filaments 70690
Ciszek, M. *see* Miyagi, D. 70741
Ciszek, M. *see* Tsukamoto, O. 70685

Ciszek, T. *see* Jafri, I. 79323
Ciszek, T.F. *see* Wang, T.H. 100067
Ciszek, T.F. *see* Wang, T.H. 100163
Ciszkowski, N.A. *see* Elliott, S. 76928
Citerne, J. *see* Brishoual, M. 111221
Citerne, J. *see* Brishoual, M. 111233
Citerne, J. *see* Loison, R. 128840
Citherlet, S., Clarke, J.A., Hand, J. Integration in building physics simulation 113150
Citrin, D.S. Terahertz nonlinear optics with strained p-type quantum wells 69677
Citrin, D.S. *see* Maslov, A.V. 128498
Citterio, O. *see* Ghigo, M. 110448
Cittolin, S. *see* Antchev, G. 131832
Ciubotariu, M. *see* Danis, A. 121668
Ciubotariu, M. *see* Danis, A. 132441
Ciuc, M. *see* Vertan, C. 107230
Ciuc Mihai *see* Mihai Ciuc
Ciuca, I., Jitaru, E., Alaicescu, M., Moisil, I. A neural network ActiveX based integrated image processing environment 106704
Ciuciu, P., Idier, J., Giovannelli, J.-F. Regularized estimation of mixed spectra using a circular Gibbs-Markov model 118844
Ciulli, N., Giordano, S. Analysis and simulation of WF^{2}Q+ based schedulers: comparisons and compliance with theoretical bounds 107983
Ciullo, G., Biasioli, F., Podesta, A., Milani, P., Toccoli, T. Synthesis of SiC on Si by seeded supersonic beams of fullerenes 68182
Ciumbulea, G., Galan, N. Integrated systems with linear synchronous motors–propulsion and levitation forces 88771
Ciuprina, F., Tiessedre, G., Filippini, J.C. Polyethylene crosslinking and water treeing 92669
Ciuprina, G., Iona, D.C. Evolutionary strategies used in optimisation of electromagnetic field devices 105685
Ciura, J. *see* Festila, C. 112649
Ciurea, E. Dynamic flows with supply and demand 78836
Ciurea, M.L. *see* Ioannou-Sougleridis, V. 126144
Ciureanu, P. *see* Robbes, D. 75416
Ciutea, I. *see* Gavrilas, M. 133563
Civalleri, P.P. *see* Gilli, M. 90680
Civalleri, P.P. *see* Beccari, C. *(editor)* 89574
Civanlar, M.R. *see* Cash, G.L. 85378
Cividjian, G.A., Georgescu, D.G. Restrike conditions in capacitance switching 112696
Civinini, C. *see* Albergo, S. 98016
Civinini, C. *see* Lenzi, M. 121472
Civinini, C. *see* Lenzi, M. 132380
Cizelj, L., Dvorsek, T., Mavko, B. Experience with probabilistic approaches supporting maintenance of degraded steam generator tubes 112270
Cizeron, R. *see* Adam, I. 87052
Ckark, R.G. *see* Wu, J.E. 126160
Claasen-Vujcic, T. *see* De Blank, R. 70244
Claassen, J. *see* Harshavardhan, K.S. 127529
Claassen, J.H. *see* Booth, J.C. 92884
Clabburn, R.J.T., Fairhurst, A.M. Photopolymer materials to improve LCD image quality 97711
Claberie, A. *see* Bonafos, C. 81160
Clack, C. *see* Vekaria, K. 78950
Clackdoyle, R. *see* Brasse, D. 132880
Claes, M., De Gendt, S., Kenens, C., Conard, T., Bender, H., Storm, W., Bauer, T., Mertens, P., Heyns, M.M. Controlled deposition of organic contamination and removal with ozone-based cleanings 92073
Claes, W., Sansen, W., Puers, R. A 40 μA/channel compensated 18-channel strain gauge measurement system for stress monitoring in dental implants 111166
Claeson, T. *see* Aassime, A. 81399
Claeson, T. *see* Boikov, Yu.A. 92658
Claeson, T. *see* Huang, M. 70849
Claessen, R.U., Welch, J.T., Toscano, P.J., Banger, K.K., Kornilov, A.M., Eisenbraun, E.T., Kaloyeros, A.E. The 2,2,6,6-tetramethyl-2-sila-3,5-heptanedione route to the chemical vapor deposition of copper for gigascale interconnect applications 92167
Claessens, J. *see* Herlea, T. 119361
Claesson, I. *see* Grbic, N. 83985
Claesson, I. *see* Nordebo, S. 72666
Claesson, I. *see* Nordholm, S. 85647
Claesson, I. *see* Persson, P. 80085
Claesson, I. *see* Persson, P. 91066
Claeys, C., Simoen, E., Mohammadzadeh, A. Guidelines for cryogenic spaceborne CMOS testing and optimization 76812
Claeys, C. *see* Efremov, A.A. 91985
Claeys, C. *see* Grau, L. 115822
Claeys, C. *see* Kobayashi, K. 115798
Claeys, C. *see* Nakabayashi, M. 125846
Claeys, C. *see* Nakabayashi, N. 125837
Claeys, C. *see* Ohyama, H. 126611
Claeys, C. *see* Poyai, A. 103265
Claeys, C. *see* Poyai, A. 126106
Claeys, C. *see* Simoen, E. 70106
Claeys, C. *see* Simoen, E. 70312
Claeys, C. *see* Simoen, E. 115361
Claeys, W., Dilhaire, S., Jorez, S., Patino-Lopez, L.-D. Laser probes for the thermal and thermomechanical characterisation of microelectronic devices 115987
Claeys, W. *see* Dilhaire, S. 117284
Claeys, W. *see* Dilhaire, S. 128257
Claffy, K. *see* Rajvaidya, P. 96169
Clair, D.C.St. *see* St. Clair, D.C.
Clair, T.L., St. *see* Su, J. 127216
Clajus, M., Turner, T.O., Visser, G.J., Yin, S., Willson, P.D., Maeding, D.G. Front-end Electronics for Spectroscopy Applications (FESA) IC 121696
Clajus, M. *see* Stanislaus, T.D.S. 87189
Clajus, M. *see* Tumer, T.O. 121480
Clancy, D.J. Model-based system-level health management for reusable launch vehicles 76793
Clancy, P. *see* Liguo Wang 90532
Clancy, P. *see* Luo, W. 103247
Clancy, R.T. *see* Francini, A. 108262
Clancy, R.T. *see* Malin, M.C. 131994
Clanton, C. *see* Khiem Le 96260
Clapham, P. Good relations [public relations] 89696
Clapham, P. Cash is king [finance for SMEs] 100485
Clapp, D. *see* Succi, G.P. 109525
Clapp, M., Etienne-Cummings, R. A dual pixel-type imager for imaging and motion centroid localization 97361
Clapp, M. *see* Etienne-Cummings, R. 99081
Claps, R., Englich, F.V., Leleux, D.P., Richter, D., Tittel, F.K., Curl, R.F. Ammonia detection by use of near-infrared diode-laser-based overtone spectroscopy 121261
Claps, R. *see* Webber, M.E. 121262
Clara, F. *see* Prado, P.O. 88424
Clare, J. *see* Cardenas, R. 77794
Clare, L.P., Agre, J.R., Tsun-Yee Yan Considerations on communications network protocols in deep space 120108
Clare, S., Francis, S., Morris, P.G., Bowtell, R. Single-shot T_2* measurement to establish optimum echo time for fMRI: studies of the visual, motor, and auditory cortices at 3.0 T 87630
Clare, S., Jezzard, P. Rapid T_1 mapping using multislice echo planar imaging 76448
Claret, A., Dzitko, H., Engelmann, J., Starck, J.-L. Glitch effects in ISOCAM long wave detector 120929
Claret, A. *see* Dzitko, H. 120927
Claret-Tournier, F. *see* Birch, P. 71474
Clarijs, M.C. *see* Bom, V.R. 121281
Clariso, R. *see* Sarrate, J. 117610
Clark, A.E. *see* Lindgren, E.A. 104550
Clark, A.M., Hao, J., Si, W., Xi, X.X. Interface properties between SrTiO$_3$ thin films and electrodes 104281
Clark, A.R., Fourie, A.P.C., Nitch, D.C. Stationary, nonstationary, and hybrid iterative method of moments solution schemes 128651
Clark, A.R. *see* Bozzi, C. 76055
Clark, A.R. *see* Re, V. 121449
Clark, A.V., Hehman, C.S., Nguyen, T.N. Ultrasonic measurement of stress using a rotating EMAT 90614
Clark, B., Faulconer, C., Gamber, T. Formulation of Discovery-class mission concepts 122483
Clark, B. *see* Grahm, T. 125352
Clark, C.A., Hedehus, M., Moseley, M.E. Diffusion time dependence of the apparent diffusion tensor in healthy human brain and white matter disease 87667
Clark, C.J. *see* Silva, C.P. 79525
Clark, D. Speech recognition: the wireless interface revolution 73058
Clark, D. The road to plant validation 107370
Clark, D. *see* Bachmann, A. 133334
Clark, D. *see* Pham, T. 106458
Clark, D.A., Jarvis, N.C. Dense admissible sequences 113918
Clark, D.A. *see* Foley, C.P. 70988
Clark, D.A. *see* Semjonov, S.L. 127665
Clark, D.D. *see* Gillett, S.E. 130634
Clark, D.I. *see* Scott, G.P. 107135
Clark, D.L. Early advances in radar technology for aircraft detection 99136
Clark, D.W. On the design of adaptive notch filters 130089
Clark, E.B. *see* Carlin, J.A. 112918
Clark, E.B. *see* Smith, M.A. 112929
Clark, E.B. *see* Wilt, D.M. 113022
Clark, E.L. *see* Spencer, I. 132955
Clark, F. *see* Black, S. 108501
Clark, G., Willebrand, H., Achour, M. Hybrid free space optical/microwave communication networks: a unique solution for ultrahigh-speed local loop connectivity 85402
Clark, J. *see* Dysko, A. 77308
Clark, J. *see* Poelker, M. 110262
Clark, J. *see* Rohr, C. 113029
Clark, J.C. *see* Ekins-Daukes, N.J. 89301
Clark, J.J., Wang, L. Active shape-from-shadows with controlled illuminant trajectories 129521
Clark, M. *see* McWhorter, T. 106003
Clark, M.B. *see* Gianoli, D.J. 111156
Clark, M.K.W., Snopek, D.A., Younsi, A.K., Dymond, J.H. Effect of surge testing on unimpregnated ground insulation of VPI stator coils 133941
Clark, M.P. *see* Spooner, C.M. 109274
Clark, M.V. *see* Kishore, S. 84900
Clark, N. A "silicon eye" using MEMS micromirrors 86603
Clark, N. *see* Cawthorne, W. 123963
Clark, N.A. *see* Rudquist, P. 97604
Clark, P., Mirmehdi, M. Finding text regions using localised measures 129500
Clark, P. *see* Thu-Lan Kelly 128786
Clark, P.J. The BABAR calorimeter light pulser system 76092
Clark, P.J. *see* Stadter, P.A. 122503
Clark, R.D. *see* Sanghadasa, M. 82035
Clark, R.D. *see* Ware, R.H. 111429
Clark, R.L. *see* Adler, J.V. 92703
Clark, R.L. *see* Henry, J.K. 122740
Clark, S. *see* Brack, J.T. 110379
Clark, S. *see* O'Neill, B.C. 85457
Clark, S. *see* Smith, D.G. 109717
Clark, S.M. *see* Russell, D. 68415
Clark, S.W., Ilday, F.O., Wise, F.W. Fiber delivery of femtosecond pulses from a Ti:sapphire laser 117362
Clark, T.D. *see* Konstadopoulou, A. 127502
Clark, W.F., Cartier, E., Wu, E.Y. Hot carrier lifetime and dielectric breakdown in MOSFETs processed with deuterium 103863
Clark, W.W., IV *see* Bass, R.B. 70805
Clark Robertson, R. *see* Boyd, P.L. 106101
Clark Robertson, R. *see* Boyd, P.L. 106102
Clarke, A.D. *see* Srivastava, V. 131674
Clarke, A.R., Barry, R.J., McCarthy, R., Selikowitz, M. Age and sex effects in the EEG: development of the normal child 87442
Clarke, A.R., Barry, R.J., McCarthy, R., Selikowitz, M. Age and sex effects in the EEG: differences in two subtypes of attention-deficit/hyperactivity disorder 98186
Clarke, C., MacCormack, M., Mitchell, J., Moss, P., Zubrzycki, T. A wireless digital television camera 97049
Clarke, D. VDSL – the story so far 74469
Clarke, D.R. *see* Green, D.S. 124868
Clarke, D.R. *see* Tavernier, P.R. 114368
Clarke, I.J. Exploiting non-Gaussianity for signal separation 107311
Clarke, I.J. Blind separation of complex-valued signals by real-valued in-phase and quadrature rotations 118859
Clarke, J. *see* Clatterbuck, D.M. 68486
Clarke, J. *see* Hsiao-Mei Cho 131866
Clarke, J. *see* Muck, M. 71120
Clarke, J. *see* Yoon, J. 71128
Clarke, J.A. Domain integration in building simulation 100332
Clarke, J.A., Kelly, N.J. Integrating power flow modelling with building simulation 100235
Clarke, J.A. *see* Citherlet, S. 113150
Clarke, J.A. *see* Walker, R.P. 121303
Clarke, J.E. *see* Howard, P.E. 109632
Clarke, L. *see* Wybourne, M.N. 102857
Clarke, L.I. *see* Hutchison, J.E. 102856
Clarke, L.R., Bradley, M.E., Ekwue, A.O. Development of a general intertrip monitoring system for the NGC network 111848
Clarke, N.J. *see* Hayden, J.V. 134578
Clarke, O.A. *see* Doerr, C.R. 109078
Clarke, P.W., Weeks, A.R. Implementation of an electronic personal dosimetry system (EPD) at Oldbury-on-Severn power station 87997
Clarke, R. Person location and person tracking. Technologies, risks and policy implications 100732
Clarke, R. *see* Klisnick, A. 128054
Clarke, R.B.M., Kendon, V.M., Chefles, A., Barnett, S.M., Erling Riis, Sasaki, M. Experimental realization of optimal detection strategies for overcomplete states 94223
Clarke, R.C. *see* Katulka, G. 91724
Clarke, R.J. *see* Keenan, R. 128060
Clarke, R.J. *see* Kuba, J. 128059
Clarke, R.J. *see* Neely, D. 71883
Clarke, R.J. *see* Spencer, I. 132955
Clarke, R.N. *see* Krupka, J. 75822
Clarkin, J. *see* Wenkang Huang 112622
Clarkson, B., Pentland, A. Framing through peripheral perception 94786
Clarkson, E., Barrett, H.H. High-pass filters give histograms with positive kurtosis 118208
Clarkson, E. *see* Anastasio, M.A. 87744
Clarkson, M.J. *see* Tanner, C. 87586
Clarkson, M.T., Davis, R.S., Sutton, C.M., Coarasa, J. Determination of volumes of mass standards by weighings in air 75360
Clarkson, P., Robinson, T. Improved language modelling through better language model evaluation measures 73049
Clarkson, P.L., Hodgkins, W.R., Leather, P. Designing MV networks to meet quality of supply targets 133660
Clarkson, P.L., Hodgkins, W.R., Leigh, J.A. Worst served customers [UK power quality] 77346
Clarkson, R.B. *see* Jiang He 132700
Clarkson, T.G., Christodoulou, C.C., Yelin Guan, Gorse, D., Romano-Critchley, D.A., Taylor, J.G. Speaker identification for security systems using reinforcement-trained pRAM neural network architectures 73045
Clarkson, W.A. Thermal effects and their mitigation in end-pumped solid-state lasers 105258
Clarkson, W.A. *see* Hayward, R.A. 71665
Clarkson, W.A. *see* Hayward, R.A. 71715
Clarmann, T.von *see* von Clarmann, T.
Claro, A.R. *see* Gil, F. 72665
Clary, C.E. *see* McIntosh, J.C. 99159
Clarysse, P. *see* Pham, Q.C. 132756
Clarysse, P. *see* Vincent, F. 98409
Clasbrummel, B. Transfer of automotive microsystems into medical applications 132079

Clasbrummel, B. *see* Biefeld, V. 132016
Clasbrummel, B. *see* Zacheja, J. 132018
Clasper, J.L. *see* Robbins, D.J. 86534
Clatterbuck, D.M., Tae-Kyu Lee, Shaw, T.J., Heinig, N.F., Hsiao-Mei Cho, Clarke, J., Morris, J.W., Jr. Detection of plastic deformation gradients in steel using scanning SQUID microscopy 68486
Clatterbuck, D.M. *see* Lee, S.J. 127299
Claudino, L.M.Batista *see* Batista Claudino, L.M.
Claudio, A., Aguayo, J., Cotorogea, M. Special test circuits for the analysis of IGBT behavior in ZCS commutation 90742
Claudio, A. *see* Cotorogea, M. 70169
Claudio, A. *see* Cotorogea, M. 103844
Claudio, E.D.di *see* di Claudio, E.D.
Claudio Rosito Jung, Scharcanski, J. Wavelet-based method for image filtering using scale-space continuity 73157
Claudon, M., Winninger, D., Briancon, S., Pesque, P. Power Doppler US: evaluation of the morphology of stenoses with a flow phantom 121996
Claus, G., Colledani, C., Dulinski, W., Husson, D., Turchetta, R., Riester, J.L., Deptuch, G., Orazi, G., Winter, M. Particle tracking using CMOS monolithic active pixel sensor 97955
Claus, G. *see* Deptuch, G. 110358
Claus, G. *see* Deptuch, G. 121444
Claus, G. *see* Deptuch, G. 121466
Claus, M., Holbach, J., Krebs, R. Fast protection under difficult conditions. Real-time testing of protection relays on series-compensated lines 77564
Claus, R. *see* Zeng, T. 114479
Clausen, A.T., Peucheret, C., Oxenlowe, L., Poulsen, H.N., Jeppesen, P. OTDM and WDM systems 109198
Clausen, A.T. *see* Bischoff, S. 118359
Clausen, A.T. *see* Buxens, A. 120342
Clausen, A.T. *see* Dulk, M. 120318
Clausen, C.B. *see* Mecozzi, A. 74911
Clausen, H.G. *see* Marinis, T.F. 100582
Clauser, T. *see* Brautti, G. 110272
Clausi, D.A. *see* Booth, S. 122117
Clausi, D.A. *see* Ge, R. 121130
Clausi, D.A. *see* Ge, R. 129458
Clausner, J.-P., Kotthoff, K., Carlsson, L., Frescura, G. The NEA/IAEA IRS: current trends and issues lessons learned from operating experience: results from recent OECD/NEA generic studies 112279
Clauss, O. *see* Falkenberg, G. 121854
Clauss, S., Kohntopp, M. Identity management and its support of multilateral security 108350
Claussen, W. *see* Berger, J. 116063
Clauws, P. *see* Lindstrom, G. 97945
Clauws, P. *see* Lindstrom, G. 98017
Clavel, E., Schanen, J.L., Roudet, J., Guichon, J.M. What method for busbar electrical modelling? 77131
Clavel, R. *see* Bellouard, Y. 104197
Clavel, R. *see* Breguet, J. 81561
Clavel, R. *see* Schmitt, C. 81746
Claverie, A. *see* Aspar, B. 103276
Claverie, A. *see* Aspar, B. 115524
Claverie, A. *see* BenAssayag, G. 115544
Claverie, A. *see* Colombeau, B. 115509
Claverie, A. *see* Stiebel, D. 115332
Claverie, A. *see* Toufella, M. 126035
Clavier, C., Coron, J.-S., Dabbous, N. Differential power analysis in the presence of hardware countermeasures 106235
Clavijo, J.A., Segarra, M.J., Sanz, R., Jimenez, A., Baeza, C., Moreno, C., Vazquez, R., Diaz, D.J., Diez, A. Real-time video for distributed control systems 133520
Clavijo, P.Ruiz de *see* Ruiz de Clavijo, P.
Clavijo Vazquez, P.Ruiz de *see* Ruiz de Clavijo Vazquez, P.
Clawin, D., Gieske, K., Hofmann, F., Kupferschmidt, C., Mlasko, T., Naberfeld, F., Passoke, J., Spreitz, G., Stepen, M. D-FIRE 2: a combined DAB/FM receiver system on chip 120529
Clawiter, N. *see* Hagenbuck, F. 110959
Clawson, A.R. *see* Jiang, H. 104956
Clawson, A.R. *see* Kang, Y. 116946
Claxton, B.J. *see* Dauncey, P.D. 110407
Claxton, B.J. *see* Dauncey, P.D. 121725
Claxton, P.A. *see* Jones, S.K. 116042
Claxton, P.A. *see* Thompson, J. 125832
Clay, M.T. *see* Ferree, T.C. 87428
Claycomb, J., Nersesyan, M., Luss, D., Miller, J.H., Jr. SQUID detection of magnetic fields produced by chemical reactions 70887
Claycomb, J.R. *see* Lobera-Serrano, J.A. 68480
Claycomb, J.R. *see* Prodan, C. 70782
Claydon, F.J. *see* Kramer, N.R. 87886
Claypool, M. *see* Jae Chung 130953
Claypoole, R.L., Jr. *see* Klein, R.W. 96399
Clayton, C.E. *see* Tochitsky, S.Ya. 82754
Clayton, F. *see* Jewon Lee 69887
Clayton, P. *see* King, P.H. 98115
Clayton, R. Integrated opto-electronics 128028
Claytor, T.N. *see* Davis, A.W. 101564
Cleary, E.J. *see* Kohut, P. 112253
Cleary, J. *see* Unger, B. 95788
Cleary, T. *see* Lewis, L. 130691
Cleaveland, P. *see* VanGompel, D. 130427
Cleaveland, R., Luttgen, G. A semantic theory for heterogeneous system design 107856
Cleer, C. *see* Meyer, J. 122458
Cleetus, G.M. *see* Christopher, S. 72655
Cleetus, K.J. *see* Vasudevan, S. 133200
Clegg, P. *see* Swinyard, B. 120818
Clegg, W., Liu, X., Liu, B., Li, A., Chong, C., Jenkins, D. Normal incidence polarization interferometry flying height testing 121220
Clegg, W. *see* Amei Li 121182
Clegg, W. *see* Tunstall, G. 127369
Clegg, W. *see* Xinqun Liu 116308
Clegg, W. *see* Xinqun Liu 117579
Clegg, W.W. *see* Helian, Na. 104528
Clegg, W.W. *see* Zaki Ahmed, M. 116463
Clein, D. What is full custom layout design? 90833
Clelland, I.W., Price, R.A. Requirement for robust capacitors in high density power converters 88816
Clelland, I.W., Price, R.A. Performance comparison of metallized film capacitor technologies 115059
Clelland, I.W. *see* Sarjeant, W.J. 91413
Clem, J.R. *see* Willis, J.O. 77403
Clem, P. *see* Fan, H. 79418
Clem, T.R., Overway, D.J., Purpura, J.W., Bono, J.T., Koch, R.H., Rozen, J.R., Keefe, G.A., Willen, S., Mohling, R.A. High-T_c SQUID gradiometer for mobile magnetic anomaly detection 70917
Clemens, J.C. *see* Delpierre, P. 121438
Clemens, J.C. *see* Delpierre, P. 132493
Clemens, M., Gjonaj, E., Pinder, P., Weiland, T. Self-consistent simulations of transient heating effects in electrical devices using the finite integration technique 124684
Clemens, M., Wilke, M., Weiland, T. Advanced FI^{2}TD algorithms for transient eddy current problems 83148
Clemens, M. *see* Bartsch, M. 128650
Clemens, S.B. *see* Dauksher, W.J. 126554
Clemens, U. *see* Engels, R. 120679
Clemens, U. *see* Kemmerling, G. 121532
Clemens, U. *see* Kemmerling, G. 132396
Clemens, W. *see* Rieger, G. 75467
Clement, A. *see* Wu, R. 131624
Clement, B. *see* Schwarz, M. 123158
Clement, G., Hynynen, K. Criteria for the design and characterization of large-area arrays for transskull ultrasound surgery and therapy 111114
Clement, J.J. Electromigration modeling for integrated circuit interconnect reliability analysis 115991
Clement, M. *see* Kunz, R. 119569
Clement, M. *see* Turgeon, A. 119725
Clement, T.S. *see* Hale, P.D. 116943
Clement, T.S. *see* Williams, D.F. 104811
Clemente, F. *see* De Lazzari, C. 111078
Clementi, A.E.F., Crescenzi, P., Penna, P., Rossi, G., Vocca, P. On the complexity of computing minimum energy consumption broadcast subgraphs 95991
Clementi, A.E.F., Ferreira, A., Penna, P., Perennes, S., Silvestri, R. The minimum range assignment problem on linear radio networks 67806
Clements, M. *see* Vichienchom, K. 102434
Clements, S.J. *see* Fells, J.A.J. 104664
Clementz, B.A. *see* Blumenfeld, L.D. 121983
Cleminson, S. *see* Schmidt, M.A. 132746
Clemm, A., Bettadapur, P. Building management solutions for open packet telephony networks 130604
Clemmer, J.C. *see* Markushevich, N.S. 133616
Clendenin, J.E. Recent advances in electron and positron sources 110228
Clendenin, J.E. *see* Maruyama, T. 110235
Clendenin, J.E. *see* Mulhollan, G.A. 71513
Clenet, M., Shafai, L. Near-field measurement of conical horns loaded with metallic objects 94142
Clenet, M. *see* Sharma, S.K. 94148
Cleon, G., Allemand, R., Papillon, S., Pinot, L., Richard, A., Mastrippolito, R., Charon, Y., Laniece, P., Menard, L., Valentin, L. Design of a new BaF_2 PET module concept and preliminary evaluation results 122208
Clerc, C. *see* Ridgway, M.C. 80758
Clerc, F.Le *see* Le Clerc, F.
Clerc, G. *see* Boumegoura, T. 99651
Clerc, R., O'Sullivan, P., McCarthy, K.G., Ghibaudo, G., Pananakakis, G., Mathewson, A. A physical compact model for direct tunneling from NMOS inversion layers 126233
Clerc, R., Spinelli, A.S., Ghibaudo, G., Leroux, C., Pananakakis, G. Electrical characterization and quantum modeling of MOS capacitors with ultra-thin oxides (1.4-3 nm) 103741
Clerc, R. *see* Mur, P. 103358
Clerc, R. *see* O'Sullivan, P. 103740
Clerc, S. *see* Kwasnitza, K. 81974
Clergeau, J.F., Convert, P., Feltin, D., Fischer, H.E., Guerard, B., Hansen, T., Manzin, G., Oed, A., Palleau, P. Operation of sealed Microstrip Gas Chambers at the ILL 121505
Clergeau, J.F., Convert, P., Feltin, D., Fischer, H.E., Guerard, B., Hansen, T., Manzin, G., Oed, A., Palleau, P. Operation of sealed microstrip gas chambers at the ILL 132332
Clergeau, J.F., Convert, P., Feltin, D., Fischer, H.E., Gurard, B., Hansen, T., Manzin, G., Oed, A., Palleau, P. Operation of sealed microstrip gas chambers at the ILL 132390
Clergeot, H. *see* Abdellatif, T. 118912
Clerget, A., Dabbous, W. TUF: tag-based unified fairness 119248
Cleri, F. *see* Phillpot, S.R. 102964
Clerico, J. *see* Leet, D. 109994
Clerico, J. *see* Tas, G. 126494
Clerjaud, B. *see* Litwin-Staszewska, E. 69537
Clermont, F. *see* Rose, P. 73101
Clerq, L.De *see* De Clerq, L.
Cleve, E., Knittel, D., Schollmeyer, E. Surface structuring of synthetic fibers by UV laser irradiation simulation of the temperature profile at the polymer surface 72133
Cleveland, R.O. *see* Hallaj, I.M. 76592
Cleveland, W.S. *see* Cao, J. 119645
Cleven, G.C. *see* Deininger, W.D. 122488
Clevenger, L. *see* Malik, R. 125492
Clevenger, L.A. *see* Filippi, R.G. 69936
Clevenger, L.A., Campbell, S.A., Besser, P.R., Herner, S.B., Kittl, J. *(editors)* Gate Stack and Silicide Issues in Silicon Processing. Symposium (Materials Research Society Symposium Proceedings Vol.611) 124227
Clevenger, M.B. *see* Wilt, D.M. 113022
Cleverley, I.R. *see* Jones, S.K. 116042
Clewer, D.R., Luo, L.J., Canagarajah, C.N., Bull, D.R., Barton, M.H. Efficient multiview image compression using quadtree disparity estimation 107109
Clewer, D.R. *see* Luo, L.J. 94701
Clews, P.J. *see* Kushmerick, J.G. 70326
Cleynenbreugel, J.Van *see* Van Cleynenbreugel, J.
Clickner, C.C. *see* Ekin, J.W. 70752
Cliffe, R.J., Brown, J., Smith, I.R. High-voltage and high-current automatic crowbar 89001
Cliffe, R.J., Brown, J., Smith, I.R. Inexpensive single-shot crowbar for high-power applications 99847
Cliffe, R.J. *see* Shah, R.D. 97767
Cliffe, R.J. *see* Shah, R.D. 99785
Cliffe, R.J. *see* Stevenson, P. 99849
Cliffe, R.J. *see* Stevenson, P. 99850
Clifford, A. Groups and several equations in one variable 113826
Clifford, G., Tarassenko, L., Townsend, N. Fusing conventional ECG QRS detection algorithms with an auto-associative neural network for the detection of ectopic beats 76258
Clifford, G., Tarassenko, L., Townsend, N. One-pass training of optimal architecture auto-associative neural network for detecting ectopic beats 121907
Clifford, G. *see* Tarassenko, L. 87399
Clifford, G. *see* Tarassenko, L. 98217
Clifford, J. *see* Kent, A. 108021
Clifford, T., Koutroupas, V. Life-testing....save time and money, get better data 124306
Clift, S. Data acquisition and archiving system for remote sensing groundstations 122554
Clifton, C., Gengo, G. Developing custom intrusion detection filters using data mining 111588
Clilverd, M.A., Rodger, C.J., Thomson, N.R., Lichtenberger, J., Steinbach, P., Cannon, P., Angling, M.J. Total solar eclipse effects on VLF signals: observations and modeling 117688
Clilverd, M.A. *see* Thomson, N.R. 128777
Clilverd, M.A. *see* Watkins, N.W. 94041
Climent, V. *see* Andrew, P. 118326
Cline, C. *see* Perfecto, E. 115231
Cline, D. *see* Arneodo, F. 76086
Cline, D. *see* Arneodo, F. 132350
Cline, D. *see* Ng, J.S.T. 110138
Cline, D.B. The status of ionization cooling tests for muon colliders and neutrino factories 110160
Cline, D.B. *see* Babzien, M. 110121
Cline, D.B. *see* Kimura, W.D. 75989
Cline, W. *see* Kantsyrev, V.L. 98105
Clingman, C.S. *see* Golay, X. 132737
Clinthorne, N.H. *see* Hua, C. 121743
Clinthorne, N.H. *see* Wilderman, S.J. 132886
Clinthorne, N.H. *see* Zhang, L. 132958
Clinton, T.W. *see* Leonhardt, T.D. 116396
Clippinger, C.K., McDermott, B.A. Substation integration utilizing microprocessor protective relays control and monitoring functions 78089
Cliteur, G.J., Wetzer, J.M. Condition assessment of power transmission and distribution components 133911
Clo, M.C. *see* Bonuccelli, M.A. 131486
Clock, A.W. *see* Elasser, A. 126690
Clocksin, W. A new method for computing optical flow 129616
Clocksin, W., Lerner, B. Automatic analysis of fluorescence in-situ hybridisation images 132517
Clodius, W.B., Bender, S.C., Atkins, W.H., Christensen, R., Little, C.K., Kay, R., Bridenstine, D. Initial MTI on-orbit calibration performance 97346
Cloeren, J.M. *see* Reinhart, M.J. 120110
Cloete, J.H., Bingle, M., Davidson, D.B. The role of chirality and resonance in synthetic microwave absorbers 105723
Cloirec, J.Le *see* Le Cloirec, J.
Cloonan, J. *see* Taccheo, S. 96789
Cloonan, T., Dukes, S. Switch or router in a CMTS? Yes 97071
Clop, O. *see* Sharples, A. 108650
Close, R.A., Abbey, C.K., Morioka, C.A., Whiting, J.S. Accuracy assessment of layer decomposition using simulated angiographic image sequences 132803
Closon, H. *see* Kalitventzeff, B. 124144
Closson, J.R., Young, M. Commissioning numerical relays 123051
Clotea, L., Marinescu, C., Georgescu, M., Marinescu, D. Modern control techniques for PWM inverter-induction motor drive systems 89356

Clothiaux, E.E. *see* Liljegren, J.C. 111432
Cloude, S.R. *see* Reigber, A. 76962
Cloue, O. *see* Barriere, J.-Ch. 76075
Clough, E. *see* Hindle, F.P. 110043
Clough, E. *see* McCann, H. 121257
Clough, F.J. *see* Paul, S. 70021
Clough, K., Mallinson, M., Jardine, I. The potential for telemedicine to improve coronary heart disease services 133175
Clough, S.G. *see* Thomas, K.J. 99784
Clough, T.J., Wertz, J.A. Life and capacity improvements in lead acid batteries through metal control additives 89109
Clouse, D., Liebe, C.C., Padgett, C., Bartman, R. Covering a sphere with retroreflectors 117329
Cloutier, G., Chen, D., Durand, L.-G. Performance of time-frequency representation techniques to measure blood flow turbulence with pulsed-wave Doppler ultrasound 87489
Cloutot, L. *see* Andretzky, P. 76396
Clowes, D. *see* Gale, P.F. 77640
Clua, J. *see* Jordi, O. 111665
Clube, F. *see* Barge, M. 115747
Clubley, D.A., Newton, G.P., Skeldon, K.D., Strain, K.A., Hough, J. Narrow-band phase noise measurement around an electro-optically applied, RF phase modulation of a laser field 82218
Clubley, D.A., Skeldon, K.D., Newton, G.P., Barr, B.W., Strain, K.A., Hough, J. Improved performance of the Glasgow 10 m prototype gravitational wave detector using an injection-locked Nd:YAG laser source 117138
Clubley, D.A. *see* Skeldon, K.D. 93559
Cluitmans, P.J.M., Van De Velde, M. Outlier detection to identify artefacts in EEG signals 98212
Cluzel, P., Delia-Negra, R., Goyot, M., Miguet, M., Savoy-Navarro, A. Performance of a new MCM-D technology front-end digital readout 121699
Clzristian, G., Hansjorg, K. Volume forces in Roebel bars inside slots, forces at the boundary of the slot–a closer view on electromagnetic origin and mechanical consequences 123336
Cmar, R., Pasko, R., Mignolet, J.-Y., Vanmeerbeeck, G., Schaumont, P., Vernalde, S. Platform design approach for re-configurable network appliances 101988
Cnagellaris, A. *see* Ao Sheng Rong 91208
Coacco, F. *see* Cerri, G. 75829
Coakley, M.M. *see* MacDonald, M.E. 133326
Coakley, P.G. *see* Nunan, S. 77126
Coakley, P.G. *see* Nunan, S.C. 111314
Coakley, P.G. *see* Wild, N.C. 120709
Coakley, W.T. *see* Hawkes, J.J. 70342
Coan, T. *see* Artuso, M. 76111
Coane, P. *see* Desta, Y.M. 81146
Coane, P.J. *see* Shanmugam, V.-A. 71365
Coarasa, J. *see* Clarkson, M.T. 75360
Coat, F.Le *see* Le Coat, F.
Coatanea, M., Darchen, A., Hauchard, D. Electroanalysis at ultramicroelectrodes of oils and fats. Application to the determination of Vitamin E 109747
Coates, C.E., Platt, D., Gosbell, V.J. Performance evaluation of a nine-phase synchronous reluctance drive 134476
Coates, M. *see* van Spaendonck, R. 94659
Coates, W.S., Lexau, J.K., Jones, I.W., Fairbanks, S.M., Sutherland, I.E. FLEETzero: an asynchronous switching experiment 79785
Coath, J.A., Richardson, M.A. Regions of high contrast for the detection of scatterable land mines 77117
Coati, A. *see* Re, M. 101283
Coban, A. *see* Bivol, V.V. 93884
Coban, A.L., Ahmed, K., Chang, C. A highly-tunable 12 GHz quadrature LC-VCO in SiGe BiCMOS process 125822
Coban, M.Z., Mersereau, R.M. Low bit-rate subband video coding using context models 95207
Coban, M.Z. *see* Moccagatta, I. 106945
Cobb, B.L. *see* Adair, E.R. 133067
Cobb, J. *see* Fang, Q. 85081
Cobb, J. *see* Korpela, E. 75256
Cobb, J.L. *see* Kenyon, M. 104567
Cobb, K. *see* Cameron, A. 74468
Cobb, M. *see* Kaplan, L.M. 96899
Cobb, M.C., McClellan, J.H. Omega-k quadtree UWB SAR focusing 96953
Cobb, N. *see* Capodieci, L. 103532
Cobb, N. *see* Granik, Y. 103688
Cobb, N. *see* Toublan, O. 103689
Cobb, N.B. *see* Granik, Y. 103572
Cobben, J.F.G. *see* van Waes, J.B.M. 133772
Cobbold, R.S.C. *see* Steinman, A.H. 98266
Cobbold, R.S.C. *see* Steinman, A.H. 98310
Cobelo, F. *see* Swift, G.W. 134131
Cobeno, A.F., Zhukov, A., Blanco, J.M., Larin, V., Gonzalez, J. Magnetoelastic sensor based on GMI of amorphous microwire 75480
Cobianu, C., Savaniu, C., Siciliano, P., Capone, S., Utrrianen, M., Niinisto, L. SnO_2 sol-gel derived thin films for integrated gas sensors 97547
Cobianu, C. *see* Dumitrescu, M. 116069
Coblentz, D. *see* Yao Zou 105315
Cobo, A., Echevarria, J., Conde, O., Lomer, M., Lopez-Higuera, J.M. Analysis of the long-term reliability of fiber optic cantilever beams with application to optical sensors 104638
Cobo, A., Morante, M.A., Arce, J.L., Madruga, F.J., Quintela, A., Lopez-Higuera, J.M. Mechanical and reliability issues of photonic sensors based on fiber optic cantilever beams 86576
Cobo, A. *see* Arce-Diego, J.L. 75603
Cobo, A. *see* Echevarria, J. 109065
Cobo, A. *see* Echevarria, J. 109596
Cobo, A. *see* Lopez-Higuera, J.M. 109598
Cobo, A. *see* Madruga, F.J. 80390
Cobo, A. *see* Quintela, M.A. 71304
Cobos, J.A. *see* Alou, P. 88788
Cobos, J.A. *see* Alou, P. 88891
Cobos, J.A. *see* Garcia, O. 88850
Cobos, J.A. *see* Navas, J. 88789
Cobos, J.A. *see* Prieto, R. 88796
Coburn, J. *see* Dunne, R.C. 115165
Cobzaru, M. *see* Wu, J. 89748
Cobzas, D., Zhang, H. Planar patch extraction with noisy depth data 84222
Coccetti, F. *see* Chtchekatourov, V. 91228
Cocchi, A. *see* Pelosi, G. 83236
Cocchi, M. *see* Giro, G. 69613
Cocchi, M. *see* Kalinowski, J. 105006
Cocchi, M. *see* Kalinowski, J. 105007
Cocchi, R., Giubertoni, D., Ottaviani, G., Marangon, T., Mastracchio, G., Queirolo, G., Sabbadini, A. Initial reactions in Ti-Si bilayers: New indications from *in situ* measurements 80892
Cocci, M. *see* Gadret, G. 93344
Coccia, E. *see* Vanzini, M. 76082
Cocco, D., Puddu, P. Theoretical prediction and experimental validation of Wells turbine flows for wave energy conversion systems 123244
Cocco, D. *see* Carapellucci, R. 123225
Cocco, D. *see* Zangrando, M. 98094
Cocco, F. Voltage drop in LV distribution networks 88426
Cocco, G.Di *see* Di Cocco, G.
Coccoli, A., Bondavalli, A., Di Giandomenico, F. Analysis and estimation of the quality of service of group communication protocols 74290
Coch, M. *see* Schwab, J.O. 110561
Cochennec, J.-Y. *see* Makke, R. 107947
Cochet, P., Deverre, D., Gallet, G., Lapeyre, M. Storms in France at the end of 1999. Firms' intervention conditions: feedback [electric utilities] 133484
Cochinwala, M. *see* Alberi, J. 96108
Cochran, D. *see* Azizi, S. 106988
Cochran, D. *see* Li, L. 109677
Cochran, D. *see* Saengow, W. 107256
Cochran, J.F. *see* Klaua, M. 124809
Cochran, J.K., Erol, R. Performance modelling of serial production lines with inspection/repair stations 67657
Cochran, J.L. *see* Miller, A.C., Jr. 101584
Cochran, R.P. *see* Grande-Allen, K.J. 76597
Cochran, S.T. *see* Norman, A. 76560
Cochran, W.T. Successful modular process technology for system-on-a-chip applications 104080
Cochrane, D.M.J. *see* Saunders, P. 97217
Cochrane, E.C.A. *see* Nieminen, A. 121315
Cochrell, K. *see* Gilbreath, G. 99117
Cochrell, K. *see* Gilbreath, G.C. 120386
Cocimano, F., Lombardo, A., Schembra, G. A Markov model for the design of feedback techniques to match traffic specification parameters in MPEG video sources 108421
Cocivera, M. *see* Jianhua Hao 93353
Cocivera, M. *see* Studenikin, S.A. 116934
Cock, C.C.de *see* de Cock, C.C.
Cock, D.De *see* De Cock, D.
Cockayne, D.J.H. *see* Lederer, M.J. 128458
Cockayne, D.J.H. *see* Liao, X.Z. 126161
Cockburn, B.F. *see* Hongyu Liao 114810
Cockburn, B.F. *see* Kwan, B.S.-H. 114809
Cockburn, B.F. *see* Yunan Xiang 114766
Cockburn, J.W. *see* Wilson, L.R. 128318
Cocker, J. *see* Anderson, D.K. 78658
Cocker, N. *see* Veeraraghavan, M. 119667
Cockerill, D.J.A. *see* Bell, K.W. 110378
Cockey, S. *see* Ball, S. 97729
Cockroft, N.J. *see* Phillips, M.L.F. 104932
Cocks, P.A. *see* Kruse, F.A. 73184
Cocks, T.D. *see* Kruse, F.A. 73184
Cockshott, W.P. *see* Nebel, J.-C. 84209
Cockx, A.J. Whole program compilation for embedded software: the ADSL experiment 85406
Coco, I. *see* Fioretto, E. 132342
Coco, S. Three-dimensional FE modeling of multistage depressed TWT collectors 125976
Coco, S., Laudani, A. Numerical differentiation of Laplacian 3-D FE solutions by using regular polyhedra quadrature of Poisson integrals 128640
Cocorullo *see* Rendina, I. 109603
Cocorullo, G., Della Corte, F.G., Iodice, M., Policchetti, T., Rendina, I., Sarro, P.M. Low loss all-silicon single mode optical waveguide with small cross-section 82168
Cocorullo, G. *see* Cappuccino, G. 81471
Cocozzella, N., Lebeau, M., Majni, G., Paone, N., Rinaldi, D. Quality inspection of anisotropic scintillating lead tungstate ($PbWO_4$) crystals through measurement of interferometric fringe pattern parameters 121607
Cocquempot, V. *see* Christophe, C. 123460
Cocquerelle, J.L. *see* Pasquier, C. 77991
Cocquerez, J.-P. *see* Cord, M. 73241
Coculescu, S. *see* Dumbrava, V. 133657
Cocutescu, S. *see* Mazilu, G. 133649
Cocuzza, L. *see* Belletti, S. 76651
Coddington, P.D. *see* Hawick, K.A. 108306
Codecasa, L., D'Amore, D., Maffezzoni, P. Thermal networks for electro-thermal analysis of power devices 115932
Codecasa, L., Santomauro, M. A new approach to model self-heating of electric circuits through thermal networks 90627
Codina, R. *see* Blasco, J. 124767
Codino, A. Measurement of the parameters affecting the time resolution of gallium arsenide detectors 76061
Codino, A. A transient recorder circuit for subnanosecond signals from solid state strip detectors 76107
Codreanu, I., Boreman, G.D. Infrared microstrip dipole antennas–FDTD predictions versus experiment 97230
Codreanu, N.-D. Some investigations on a "hidden" discontinuity: T-branch 125690
Codreanu, N.-D. *see* Svasta, P. 113374
Codreanu, N.D. *see* Drumea, A. 134094
Codreanu, S. *see* Danca, M.-F. 125262
Cody, N. *see* Johnson, E.S. 125725
Coeck, M. *see* Vanhavere, F. 133105
Coehoorn, R. *see* Oepts, W. 70513
Coelho, A.V.P. *see* Boudinov, H. 126038
Coelho, H. *see* Paiva, T. 76780
Coelho, J. *see* Saint-Girons, G. 124895
Coelho, J.P., Abreu, M.A., Pires, M.C. High-speed laser welding of plastic films 72111
Coelho, M. *see* Warren, P. 108181
Coelho, P.H.G. A new state space model for a complex RTRL neural network 107712
Coelho, R., Aladenize, B., Comet, N., Bigarre, J. On the transient potential in insulators 127244
Coelho, R. *see* Pontes, R. 109385
Coello, C.A.C. A short tutorial on evolutionary multiobjective optimization 78953
Coello, C.A.C., Pulido, G.T. A micro-genetic algorithm for multiobjective optimization 78959
Coello, C.A.Coello *see* Coello Coello, C.A.
Coello Coello, C.A. *see* Zitler, E. *(editor)* 89520
Coello-Coello, C. *see* Hdez-Aguirre, A. 114679
Coen, L.J. *see* Moore, J.P. 133218
Coen, S., Chau, A.H.L., Leonhardt, R., Harvey, J.D., Knight, J.C., Wadsworth, W.J., Russell, P.S.J. White-light supercontinuum generation with 60-ps pump pulses in a photonic crystal fiber 117475
Coen, S. *see* Sylvestre, T. 93508
Coen, V. *see* Potter, R. 98670
Coenegrachts, B. *see* Donaton, R.A. 92156
Coenegrachts, B. *see* Waeterloos, J.J. 126452
Coenen, A.J.R.M. Simplified signal processing in software radio receivers using a novel Hilbert transformer design method 107529
Coenen, O., Seibt, D. E-learning: market development and user's aims 113309
Coetmellec, S., Buraga-Lefebvre, C., Lebrun, D., Ozkul, C. Application of in-line digital holography to multiple plane velocimetry 117546
Coetzee, F. *see* Stenger, B. 106546
Coetzee, F.P. Sense-seeking systems and assessment of two models in management of technology for propensity to innovate 89674
Coey, J.M.D. Magnetic materials 104482
Coey, J.M.D. *see* Borges, R.P. 75474
Coey, J.M.D. *see* Chengbao Jiang 127331
Cofala, J. *see* Syri, S. 123094
Coffa, S. *see* Libertino, S. 81003
Coffa, S. *see* Wang, S. 71599
Coffer, J.L., Zerda, T.W., Taylor, K.J., Martin, S. Structural analyses of fluorine-doped silicon dioxide dielectric thin films by micro-Raman spectroscopy 92602
Coffet, N.C. *see* Moore, J.P. 133218
Coffey, C.W., III *see* Scarfone, C. 98806
Coffey, D. *see* Samant, S. 98627
Coffey, J.T. *see* Houshou Chen 117965
Coffey, K. *see* Johnston, J. 75742
Coffey, M. *see* Weijun Shen 71052
Coffey, M. *see* Weijun Shen 71060
Coffie, R. *see* Marchand, H. 68288
Coffie, R. *see* Shen, L. 125708
Coffie, R. *see* Xing, H. 103926
Coffin, D.A., Van Hook, D.J., McGarry, S.M., Kolek, S.R. Declarative ad-hoc sensor networking 97183
Coffin, J.P. Some aspects of ultra-relativistic heavy-ion collisions, complex forms of strangeness 132323
Coffin, M. *see* Ayedemir, M. 85192
Coffman, E.G. *see* Borst, S.C. 108579
Coffman, K. The role of optical layer cross-connects in emerging network architectures 109193
Coggiola, M.J. *see* Oser, H. 111477
Coggrave, C.R. *see* Ruiz, P.D. 132185
Coghill, G. *see* Woei Chan 94475
Coghill, G. *see* Woei Chan 129885
Cogo, B. *see* Butel, Y. 125768
Cogo, B. *see* Monfraix, P. 125794
Cogo, B. *see* Rogues, D. 96617
Cogollos, S. *see* Esteban, H. 83483
Cogolludo, J.C., Rajasekaran, S. Permutation routing on reconfigurable meshes 119155
Cogswell, C.J. *see* Kyan, M.J. 132636
Cohan, S. ROBODOC achieves pinless registration 122448

Cohen, A., Bunkhard, W.A. Segmented information dispersal (SID) data layouts for digital video servers 109379

Cohen, A., Dahmen, W., Daubechies, I., DeVore, R. Tree approximation and optimal encoding 118926

Cohen, A., DeVore, R., Kerkyacharian, G., Picard, D. Maximal spaces with given rate of convergence for thresholding algorithms 118925

Cohen, A. *see* Amat, S. 118624

Cohen, A. *see* Kam, A. 121973

Cohen, A.D. *see* Yee, S. 109172

Cohen, A.H. *see* Etienne-Cummings, R. 91501

Cohen, A.H. *see* Lewis, M.A. 81411

Cohen, A.S., Lapidoth, A. The capacity of the vector Gaussian watermarking game 129038

Cohen, B. *see* Carmel, B. 108271

Cohen, D., Chuck, R., Bearman, G., McDonnell, P., Grundfest, W. Ablation spectra of the human cornea 98633

Cohen, D.A., Hossein-Zadeh, M., Levi, A.F.J. High-Q microphotonic electro-optic modulator 127827

Cohen, D.A., Levi, A.F.J. Microphotonic components for a mm-wave receiver 69250

Cohen, E., Kaplan, H. The age penalty and its effect on cache performance 119613

Cohen, E., Kaplan, H. Refreshment policies for Web content caches 130705

Cohen, E., Kaplan, H., Zwick, U. Connection caching under various models of communication 107835

Cohen, E. *see* Alberi, J. 96108

Cohen, E. *see* Bremler-Barr, A. 119340

Cohen, E. *see* Chang, T. 134066

Cohen, F. Testing your security defence by breaking in? Maybe not 74087

Cohen, F.S. *see* Georgiou, G. 110711

Cohen, G., Encheva, S. On some efficient constructions of frameproof codes 129110

Cohen, G. *see* Chazan, D. 118148

Cohen, I. *see* Bronstein, A. 130688

Cohen, I. *see* Medioni, G. 111369

Cohen, J.D. *see* Mahan, A.H. 68267

Cohen, J.D. *see* Palinginis, K.C. 69553

Cohen, K. *see* Abershitz, A. 121049

Cohen, L. *see* Ling Hao 71117

Cohen, L.D. Multiple contour finding and perceptual grouping using minimal paths 84269

Cohen, L.D. Multiple contour finding and perceptual grouping using minimal paths 118672

Cohen, L.D. *see* Lefebure, M. 95433

Cohen, L.F. *see* Hao, L. 97799

Cohen, M., Cauwenberghs, G., Vorontsov, M., Carhart, G. Focal-plane image and beam quality sensors for adaptive optics 75064

Cohen, M. *see* Lange, M.J. 69828

Cohen, M. *see* Weyrauch, T. 116784

Cohen, M. *see* Zhao, J.H. 103167

Cohen, M.E., Hudson, D.L. Extension of chaotic techniques to electroencephalogram analysis 87430

Cohen, M.H., Cauwenberghs, G., Vorontsov, M.A., Carhart, G.W. Microelectronic very large-scale integrated systems for adaptive optics and advanced imaging 105042

Cohen, M.I., Allerman, A.A., Choquette, K.D., Jagadish, C. Electrically steerable lasers using wide-aperture VCSELs 71880

Cohen, M.I., Fu, L., Jagadish, C., Alerman, A.A., Choquette, K.D. Electrically steerable lasers using wide aperture VCSELs 117190

Cohen, M.J., O'Grady, M., Vermaak, J., Groppe, J., Olsen, G.H. Miniature indium gallium arsenide short wave infrared camera for unattended imaging applications 75631

Cohen, M.J. *see* Dries, J.C. 109153

Cohen, M.J. *see* Sugg, A.R. 104948

Cohen, M.J. *see* Turner, J.A. 87887

Cohen, M.L. Nanotubes, nanoscience, and nanotechnology 126595

Cohen, M.N. *see* Coxson, G.E. 94326

Cohen, M.S., Cordes, M.J., Cordes, S.A., Gelorme, J.D., Kuchta, D.M., Lacey, D.L., Rosner, J., Speidell, J.L. Lithographically fabricated fiber guides for optical subassemblies 116607

Cohen, N., Zussman, A., Sarusi, G. A monolithic LWIR/NIR multispectral QWIP for night vision and see spot 86660

Cohen, P. *see* Koyama, T. 130280

Cohen, P. *see* Sossi, V. 122214

Cohen, P. *see* Sossi, V. 132952

Cohen, P.I. *see* Parkhomovksy, A. 90352

Cohen, R., Hamo, Y. Balanced packet discard for improving TCP performance in ATM networks 119840

Cohen, R., Kaempfer, G. A unicast-based approach for streaming multicast 119346

Cohen, R., Radha, H. Streaming fine-grained scalable video over packet-based networks 74432

Cohen, R. *see* Anker, T. 119240

Cohen, R. *see* Hadar, O. 95033

Cohen, R.C. Laser-induced fluorescence detection of atmospheric NO_2 at parts per trillion mixing ratios 111480

Cohen, R.H. *see* Doi, N. 109475

Cohen, S. *see* Wistrom, R. 114345

Cohen, S.A. *see* Linder, B.P. 126946

Cohen, U., Tzanavaras, G. Jet ECD plating and seed layers for sub-0.10 μm Cu interconnects 81118

Cohen, V. Reliable protection of low voltage distribution systems with precision breakers 133776

Cohen, W.E. *see* Peters, C.W. 91556

Cohen, Y. *see* Aurbach, D. 112788

Cohen-Solal, E. *see* Gutchess, D. 106586

Cohen-Tanugi, J. *see* Adam, I. 87052

Cohen-Tanugi, J. *see* Adam, I. 121643

Cohley, A.J., Gabe, D.R. Methods for achieving high speed acid copper electroplating in the PCB industry 91462

Cohn, D.R. *see* Bromberg, L. 133835

Cohn, J.F. *see* Tian, Y.-L. 73544

Cohn, J.M. *see* Rutenbar, R.A. 101654

Cohn, K. *see* Simanovskii, D. 109622

Cohn, M. *see* Storer, J.A. *(editor)* 100449

Cohn, R., Trouth, A.J., Dawoodi, K., Rahming, C., Reynolds, S. Paroxysmal bi-parietal activity induced by full field stroboscopic photic stimulation during sleep 98180

Cohn, R.W. Fundamental properties of spatial light modulators for Fourier transform applications 104888

Cohn, R.W. *see* Sharma, S. 126366

Cohn, S.A., Angevine, W.M. Boundary layer height and entrainment zone thickness measured by lidars and wind-profiling radars 75204

Cohoon, D.K. *see* Sindoni, O.I. 77006

Cohrs, C.O., Robitzsch, U. Florida Rock Industries, Inc. Greenfield plant a new generation in cement 89485

Coiffet, P. *see* Bonnin, P.J. 94459

Coillar, V., Debeda, H., Lucat, C., Menil, F. Nitrogen monoxide detection with a planar spinel coated amperometric sensor 132050

Coillard, V. *see* Menil, F. 97487

Cointepas, Y., Bloch, I., Garnero, L. A cellular model for multi-objects multi-dimensional homotopic deformations 94500

Coit, D.W., Jin, T. Prioritizing system-reliability prediction improvements 89921

Coitinho, R.M., Spiller, L.H., Schneider, M.C., Galup-Montoro, C. MOSFET model with a small set of parameters for electronic engineering education 126767

Coitinho, R.M. *see* Galup-Montoro, C. 125211

Cojan, M. *see* Livadaru, L. 112519

Cojoc, D. *see* Romanato, F. 115751

Cojocaru, C. *see* Martorell, J. 82851

Coker, A. *see* Sharping, J.E. 117415

Cokkinos, D.V. *see* Manolis, A.S. 98705

Cola, A., Quaranta, F., Caroli, E., Dusi, W., Perillo, E. Simulation of the collection properties of CdTe strip detectors 110322

Cola, A., Quaranta, F., Caroli, E., Dusi, W., Perillo, E. Simulation of the collection properties of CdTe strip detectors 121489

Cola, A. *see* Bisogni, M.G. 98006

Cola, E.Di *see* Di Cola, E.

Colabella, E. *see* Blumstengel, S. 127918

Colace, L. *see* Luan, H.-C. 97264

Colace, L. *see* Masini, G. 97242

Colafrancesco, S. *see* Orlando, A. 109332

Colaianni, F. *see* Andronico, G. 130868

Colajanni, M. *see* Cardellini, V. 119657

Colaleo, A. *see* Abbrescia, M. 132442

Colaleo, A. *see* Altieri, S. 76106

Colaleo, A. *see* Altieri, S. 76131

Colalongo, L. A new analytical model for amorphous-silicon thin-film transistors including tail and deep states 126732

Colantonio, P., Giannini, F., Leuzzi, G., Limiti, E. High efficiency low-voltage power amplifier design by second-harmonic manipulation 68609

Colantonio, P., Giannini, F., Leuzzi, G., Limiti, E. Very high efficiency microwave amplifier. The harmonic manipulation approach 79570

Colantonio, P., Giannini, F., Leuzzi, G., Limiti, E. Very high efficiency power amplifiers: the harmonic manipulation chance 79574

Colantonio, P., Giannini, F., Leuzzi, G., Limiti, E. Class G approach for low-voltage, high-efficiency PA design 79599

Colantonio, P., Giannini, F., Leuzzi, G., Limiti, E. High-efficiency low-IM microwave PA design 80318

Colas, M., Gelle, G., Delaunay, G. Multitime-frequency classifiers for noisy modulations 118868

Colas, M. *see* Gelle, G. 118821

Colautti, A. *see* Chiodini, G. 97956

Colautti, A. *see* Kwan, S. 121445

Colavita, A.A. *see* Lukin, K.A. 115374

Colavolpe, C., Ferrari, G., Raheli, R. Reduced-state BCJR-type algorithms 72878

Colavolpe, G., Raheli, R. The capacity of the noncoherent channel 130183

Colavolpe, G. *see* Ferrari, G. 117990

Colavolpe, G. *see* Ferrari, G. 129200

Colberg, T. *see* Hinterberger, F. 110187

Colbert, D.T. *see* Bronikowski, M.J. 101532

Colbert, R.O., Compton, D.S., Hackbarth, R.L., Herbsleb, J.D., Hoadley, L.A., Wills, G.J. Advanced services: changing how we communicate 108058

Colborn, B.L. *see* Armstrong, T.W. 88028

Colbourn, C.J. Minimum weights of point codes of Steiner triple systems 117974

Colbourn, C.J., Peng-Jun Wan Minimizing drop cost for SONET/WDM networks with 1/8 wavelength requirements 74973

Colbourn, C.J. *see* Alon, N. 125931

Colburn, M., Bailey, T., Choi, B.J., Ekerdt, J.G., Sreenivasan, S.V., Willson, C.G. Development and advantages of step-and-flash lithography 92220

Colby, E. *see* Schachter, L. 110161

Colchester, A., Ourselin, S., Yonggen Zhu, Bardinet, E., Yang He, Roche, A., Al-Sarraj, S., Nailon, B., Ironside, J., Ayache, N. 3-D reconstruction of macroscopic optical brain slice images 87520

Colchester, A. *see* Van Leemput, K. 110855

Colclough, M. *see* Mikheenko, P. 70791

Coldani, G., Danese, G., Gandolfi, R., Ghidetti, P., Leporati, F., Lombardi, R. Portable acquisition system for measurements of pressures, temperatures and humidity in lower limb prosthesis 133049

Colder, A., Croitoru, N., D'Angelo, P., De Marchi, M., Fallica, G., Leonardi, S., Levalois, M., Marcolongo, S., Marie, P., Modica, R., Rancoita, P.G., Seidman, A. Study of radiation effects on bipolar transistors 103780

Coldren, C.W. *see* Spruytte, S.G. 103134

Coldren, C.W. *see* Spruytte, S.G. 124848

Coldren, C.W. *see* Spruytte, S.G. 124866

Coldren, L. *see* Barton, J. 117399

Coldren, L.A., Hall, E., Nakagawa, S. Advances in long-wavelength single-mode VCSELs and packaging approaches for single-mode fiber applications 117211

Coldren, L.A. *see* Fish, G.A. 120329

Coldren, L.A. *see* Nakagawa, S. 105356

Coldren, L.A. *see* Nakagawa, S. 117296

Coldren, L.A. *see* Nakagawa, S. 128231

Coldwell, C. *see* Runser, R.J. 109219

Coldwell, C. *see* Runser, R.J. 120240

Coldwell, R.L. *see* Lasche, G.P. 98083

Coldwell, R.L. *see* Lasche, G.P. 110328

Coldwell, R.L. *see* Lasche, G.P. 121522

Cole, B., Jesko, M.A., Szymborski, J. Considerations for the configuration and arrangement of valve regulated monobloc batteries in enclosures 112803

Cole, B., Shaw, L.B., Pureza, P.C., Miklos, R., Sanghera, J.S., Aggarwal, I.D. Core/clad selenide glass fiber doped with Pr^{3+} for active mid-IR applications 71298

Cole, B. *see* Shaw, L.B. 105192

Cole, B.A. *see* Ghosh, T.K. 132358

Cole, C.R., Jensen, D.N., Yong Cho, Portzline, G., Candinas, R., Duru, F., Adler, S., Nelson, L., Condie, C., Wilkoff, B.I. Correlation of impedance minute ventilation with measured minute ventilation in a rate responsive pacemaker 111148

Cole, D.C., Barouch, E., Conrad, E.W., Yeung, M. Using advanced simulation to aid microlithography development 103562

Cole, E.I. *see* Walraven, J.A. 104150

Cole, E.I., Jr. Global fault localization using induced voltage alteration 115996

Cole, K.D. *see* Harman, S.A. 80494

Cole, M., Duchesne, R., Interrante, M., Jimarez, L., Jozwiak, J., Martin, G., Milkovich, C. Design and process effects on the reliability of 1.0 mm pitch CBGA 113569

Cole, M.J., Siegel, J., Webb, S.E.D., Yan Gu, Jones, R., Dowling, K., Parson-Karavassilis, D., French, P.M.W., Lever, M.J., Sucharov, L.O.D., Neil, M.A.A., Juskaitis, R., Wilson, T. Fluorescence lifetime imaging for biomedicine and spectroscopy 87553

Cole, M.W., Joshi, P.C., Ervin, M.H. La doped $Ba_{1-x}Sr_xTiO_3$ thin films for tunable device applications 81671

Cole, M.W. *see* Fountzoulas, C.G. 90466

Cole, M.W. *see* Ngo, E. 91169

Cole, R., Dalton, T., Punch, J., Davies, M.R., Grimes, R. Forced convection board level thermal design methodology for electronic systems 78671

Cole, R. *see* Grimes, R. 78675

Cole, R.C. *see* Adams, P.M. 104174

Cole, S.T. *see* Smith, M.H. 88657

Cole, Z. *see* Mingzhen Tian 71960

Colegrove, J. *see* Bowley, C.C. 82998

Colella, A. *see* Michelucci, A. 121933

Colella, A. *see* Padeletti, L. 122348

Colella, N.J. *see* Martin, J.N. 85632

Coleman, C.L., Weissman, R.H., Grot, A. Applications of diffractive optics with LED sources 116994

Coleman, D. *see* Rudquist, P. 97604

Coleman, D.J. *see* Kruse, D. 110723

Coleman, D.J. *see* Lizzi, F.L. 110722

Coleman, J.J. *see* Yeoh, T.S. 90368

Coleman, J.J. *see* Yeoh, T.S. 124993

Coleman, J.N., Kadlec, J. Extended precision logarithmic arithmetic 102016

Coleman, J.N. *see* Drury, A. 79447

Coleman, J.N. *see* Fournet, P. 93412

Coleman, J.N. *see* Fournet, P. 127991

Coleman, J.O. The power spectrum of a generalization of full-response CPM 117888

Coleman, J.O. *see* Scholnik, D.P. 94196

Coleman, P.G., Burrows, C.P., Knights, A.P., Gwilliam, R.M., Sealy, B.J., Goldberg, R.D., Al-Bayati, A., Foad, M., Murrell, A. A new tool for nondestructive monitoring of ion implantation 115601

Coleman, P.G. *see* Gwilliam, R.M. 81027

Coleman, S.M., Parkhill, R.L., Taylor, R.M., Knobbe, E.T. Sol-gel-derived 0-3 composite materials for direct-write electronics applications 102841

Coleman, T. *see* Tan, Z.C.H. 126547
Coleman, T.E., Verma, A. A preconditioned conjugate gradient approach to linear equality constrained minimization 101056
Coleman, T.F., Wying Li, Mariano, A. Segmentation of pulmonary nodule images using 1-norm minimization 118214
Coleman, T.L. *see* Fields, A. 97328
Coleman, W.E. Stencil design guidelines 115137
Coleman-Smith, P.j. *see* Lazarus, I. 110412
Coleman-Smith, P.J. *see* Lazarus, I.H. 121734
Coleridge, P. *see* Webb, J.B. 68199
Coles, C. PWM controller IC simplifies telecom distributed DC-DC converter designs 96288
Coles, J. *see* Szabo, A. 123899
Coles, L., Beck, R.W. Distributed generation can provide an appropriate customer price response to help fix wholesale price volatility 112206
Coles, P.C. *see* Hill-Cottingham, R.J. 133261
Coles, P.C. *see* Rodger, D. 88737
Coletta, G., Zanovello, F., Uglietti, D., Tebano, R., Mele, R. Current density distribution in BSCCO-2223 tapes in overload conditions 70689
Coletta, G. *see* Nassi, M. 77420
Coletta, G. *see* Tebano, R. 70691
Coletta, G. *see* Willis, J.O. 77403
Coletta, G. *see* Zannella, S. 77429
Coletta, J.N. *see* Kerr, L.N. 133149
Coletti, A. *see* Bartolini, L. 105655
Colgan, E.G. *see* Kinoshita, H. 97746
Colgan, M. *see* Tas, G. 126494
Colgan, P.A. *see* Bartlett, D.T. 133090
Colgan, P.A. *see* Currivan, L. 122385
Colgan, P.A. *see* Currivan, L. 133095
Colgan, R. *see* Murphy, J.A. 117815
Colgan, T. *see* Bordy, J.M. 122377
Colgan, T. *see* Christensen, P. 122378
Colgan, T. *see* Stadtmann, H. 122411
Colgate, J.E. *see* Hirsch, P.L. 113319
Colijn, A.P. *see* Affolder, A. 76070
Colilli, S. *see* Andreev, A. 98040
Colin, P. *see* Daou, D. 132899
Colin, S. *see* Verdiell, J.-M. 113512
Colin, S. *see* Verdiell, J.-M. 113610
Colinge, C., Roberds, B., Doyle, B. Silicon layer transfer using wafer bonding and debonding 103277
Colinge, C.A. *see* Hobart, K.D. 126700
Colinge, J.-P. *see* Jong-Tae Park 92365
Colinge, J.P. *see* Vandooren, A. 126672
Colinge, J.P. *see* Vandooren, A. 126762
Colios, C.I., Trahanias, P.E. A framework for visual landmark identification based on projective and point-permutation invariant vectors 97383
Colios, C.J. *see* Sporring, J. 94565
Colis, S., Dinia, A., Ulhaq-Bouillet, C. CoFe/Ir/CoFe artificial antiferromagnetic sandwich as a hard magnetic layer in hard-soft GMR sensors 116491
Coll, B. 'Black box' electronics manufacturing–a paradigm shift in process control 113812
Coll, B.F. *see* Sullivan, J.P. *(editor)* 67389
Coll, D.M., Davros, W.J., Novick, A.C., Wirth, S., Herts, B.R. 3D volume rendering for nephron sparing surgery using a videotape display 122121
Coll, I. *see* Vial, I. 92611
Coll, M.D., Vaccaro, S.J. Advanced dielectric materials for chip package substrates 124370
Colla, E.L. *see* Tagantsev, A.K. 92653
Collaboration DO *see* DO Collaboration
Collado, A. *see* Barton, J. 78664
Collado, C., Mateu, J., O'Callaghan, J.M. Nonlinear simulation and characterization of devices with HTS transmission lines using harmonic balance algorithms 71124
Collado, C., Mateu, J., Parron, J., Pons, J., O'Callaghan, J.M., Rius, J.M. Harmonic balance algorithms for the nonlinear simulation of HTS devices 92912
Collado, C. *see* Mateu, J. 69021
Collado, C. *see* Parron, J. 71105
Collado, J., Lozano, R., Johansson, R. On Kalman-Yakubovich-Popov lemma for stabilizable systems 90623
Collaert, N. *see* Verheyen, P. 115936
Collange, D. *see* Altman, E. 73909
Collange, F. *see* Aufrere, R. 73132
Collange, F. *see* Chateau, T. 75245
Collantes, J.M., Bouysse, P., Portilla, J., Quere, R. A dynamical load-cycle charge model for RF power FETs 92326
Collar, A. *see* Rourke, H. 127604
Collar, A.J. *see* Fells, J.A.J. 104664
Collar, J.I., Giomataris, Y. Possible low-background applications of MICROMEGAS detector technology 132346
Collar, S. *see* Hischke, M.D. 111634
Collar, S. *see* Stone, J. 111564
Collard, D. *see* Quevy, E. 99878
Collard, E. *see* Coyaud, M. 134169
Collardey, S., Poilasne, G., Tarot, A.-C., Pouliguen, P., Terret, C., Mahdjoubi, K. Metallic photonic bandgap propagation mode characterization 72439
Collares-Pereira, M. *see* Teixeira, V. 113019
Collart, T. DVD: the bridge to broadband 93012
Collatz, C., De Groot, T., Luff, E.J., Pauthner, G. Integrated management solution for next generation networks 108040
Colle, D., Troebbens, A., Van Heuven, P., de Mlaesschalck, S., Pickavet, M., Demeester, P. Porting MPLS-recovery techniques to the MPλS paradigm 120231
Colle, D., Van Heuven, P., Develder, C., Van den Berghe, S., Lievens, I., Pickavet, M., Demeester, P. MPLS recovery mechanisms for IP-over-WDM networks 86002
Colle, D. *see* Lason, A. 74335
Colle, E. *see* Hoppenot, P. 87793
Colle, T. *see* Schrodl, M. 123365
Colledani, C. *see* Adam, W. 97949
Colledani, C. *see* Claus, G. 97955
Colledani, C. *see* Deptuch, G. 121444
Colledani, C. *see* Deptuch, G. 121466
Colledani, C. *see* Krammer, M. 121455
Coller, J.M.Van *see* Van Coller, J.M.
Collet, C., Provost, J.-N., Rostaing, P., Perez, P., Bouthemy, P. SPOT satellite data analysis for bathymetric mapping 99024
Collet, C., Provost, J.N., Rostaing, P., Perez, P., Bouthemy, P. Bathymetric segmentation of multispectral SPOT images 122699
Collet, C. *see* Provost, J.-N. 118339
Collet, J.H., Hlayhel, W., Litalze, D. Parallel optical interconnects may reduce the communication bottleneck in symmetric multiprocessors 93272
Collet, M. *see* Paasi, J. 88454
Collet, M. *see* Verhaege, T. 77617
Colli, V.Delli *see* Delli Colli, V.
Collibus, M.Ferri De *see* Ferri De Collibus, M.
Collie, B.E. *see* Wallace, D.F. 99113
Collie, D.A.L. *see* Van Weereld, J.J.A. 111389
Collier, A. *see* Liang Dong 127641
Collier, J., Edwards, C.B., Danson, C.N., Hutchinson, M.H.R., Neely, D., Wyborn, B. Vulcan; a petawatt laser facility for 10^{21} W cm^{-2} experiments 71714
Collier, J. *see* Klisnick, A. 128054
Collier, J. *see* Kuba, J. 128059
Collier, J.L. *see* Edwards, C.B. 105214
Collier, J.L. *see* Neely, D. 71883
Collier, M. A high-speed router featuring minimal delay variation 119389
Collier, R. *see* Munrot, K.M. 87846
Collier, R. *see* Reeves, J. 87848
Collier, R.D. *see* Cartes, D.A. 130039
Collier, R.J., Edgar, D.L., Yip, J., Jastrebski, A.K., Li, D., Elgaid, K., McLelland, H., Ferguson, S., Williamson, F., Ross, A., Doherty, F., Thayne, I.G. A study of high frequency performance of coplanar waveguide as a function of substrate thickness 125789
Colligiani, A. *see* Brustolin, F. 79445
Collin, R. *see* Rayner, S. 133168
Collin-Sisteron, N. The electricity crisis in California: analysis and lessons to be learned 111797
Collina, A. *see* Resta, F. 100294
Collingridge, G.L. *see* Anderson, W.W. 121949
Collings, B.C. *see* Boivin, L. 85947
Collings, E.W., Lee, E., Sumption, M.D. Transverse resistivities in untwisted HTSC tapes at 4.2, 30, and 60 K 127445
Collings, E.W., Sumption, M.D. Static and dynamic parasitic magnetizations and their control in superconducting accelerator dipoles 87079
Collings, E.W., Sumption, M.D., Lee, E. Magnetization as a critical defining parameter for strand in precision dipole applications implications for field error and F-J stability 75993
Collings, E.W. *see* Buta, F. 81954
Collings, E.W. *see* Harada, N. 70760
Collings, E.W. *see* Soltanian, S. 127466
Collings, E.W. *see* Sumption, M.D. 70703
Collings, E.W. *see* Sumption, M.D. 77413
Collings, I.B. *see* Trichard, L.G.F. 128805
Collins, A.S. *see* O'Brien, E.M. 78491
Collins, C.B. The role of Bell polynomials in integration 90066
Collins, C.J., Li, T., Lambert, D.J., Wong, M.M., Yang, B., Beck, A.L., Dupuis, R.D., Campbell, J.C. Back illuminated solar-blind photodetectors 97245
Collins, C.J. *see* Campbell, J.C. 97240
Collins, C.J. *see* Lambert, D.J.H. 126256
Collins, C.J. *see* Li, T. 109579
Collins, C.J. *see* Wong, M.M. 116989
Collins, C.J. *see* Wraback, M. 103007
Collins, C.M., Smith, M.B. Signal-to-noise ratio and absorbed power as functions of main magnetic field strength, and definition of "90°" RF pulse for the head in the birdcage coil 76454
Collins, C.M., Smith, M.B. Calculations of B_1 distribution, SNR, and SAR for a surface coil adjacent to an anatomically-accurate human body model 76455
Collins, C.M. *see* Alecci, M. 132748
Collins, C.M. *see* Vaughan, J.T. 98430
Collins, D.J. *see* Dzik-Jurasz, A. 132725
Collins, D.J. *see* Prock, T. 98402
Collins, E.F., Roberts, D.A., Borel, C.C. Spectral mixture analysis of simulated thermal infrared spectrometry data: An initial temperature estimate bounded TESSMA search approach 99058
Collins, G. Copper plating measures up 115689
Collins, G., Silver, B. Low-cost vision sensors 75614
Collins, G. *see* Leet, D. 109994
Collins, G. *see* Tas, G. 126494
Collins, G.A. *see* Barbe, C.J. 125080
Collins, G.E., Qin Lu Radionuclide and metal ion detection on a capillary electrophoresis microchip using LED absorbance detection 86718
Collins, G.J. *see* Watanabe, M. 126406
Collins, K.K. *see* Love, B.A. 76243
Collins, L.M., Tantum, S.L., Ping Gao, Moulton, J.D., Makowsky, L., Reidy, D., Weaver, R.C. Improving detection of low-metallic-content land mines using EMI data 73121
Collins, L.M. *see* Feng Liu 76995
Collins, L.M. *see* Ping Gao 73122
Collins, L.M. *see* Ping Gao 77060
Collins, L.M. *see* Tantum, S.L. 73123
Collins, L.M. *see* Tantum, S.L. 77012
Collins, L.M. *see* Tantum, S.L. 88200
Collins, L.M. *see* Yan Zhang 77010
Collins, L.M. *see* Yingyi Tan 77113
Collins, M. The effect of monochromatic aberrations on Autoref R-1 readings 76410
Collins, O.M., Vasudev, N. The effect of redundancy on measurement 131789
Collins, O.M. *see* Costello, D.J., Jr 72839
Collins, O.M. *see* Gupta, A.K. 128983
Collins, O.M. *see* Vasudev, N. 125637
Collins, P. *see* Granata, V. 76064
Collins, P.G., Arnold, M.S., Avouris, P. Engineering carbon nanotubes and nanotube circuits using electrical breakdown 79471
Collins, P.J. *see* Bradley, C.J. 86206
Collins, R. *see* Feng Zhao 120132
Collins, R. *see* Feng Zhao 120298
Collins, R. *see* Jie Qiao 96676
Collins, R. *see* Jie Qiao 120286
Collins, R. *see* Xuegong Deng 120284
Collins, R.L. *see* Gerrard, A.J. 75227
Collins, R.T. *see* Hollingsworth, R.E. 103698
Collins, R.T. *see* Yanxi Liu 87307
Collins, R.W. *see* Ferlauto, A.S. 100193
Collins, R.W. *see* Koval, R.J. 100201
Collins, R.W. *see* Pearce, J.M. 112904
Collins, R.W. *see* Rovira, P.I. 90436
Collins, R.W. *see* Zapien, J.A. 91629
Collins, S. *see* Joseph, D. 90974
Collins, S. *see* Joseph, D. 120893
Collins, S. *see* Shah, S.S. 114895
Collins, S.F. *see* Trpkovski, S. 86597
Collins, S.F. *see* Wade, S.A. 97332
Collins, T., Atkins, P. Error-tolerant SPIHT image compression 95330
Collinson, A. *see* Stones, J. 77341
Collinson, S. Knowledge management capabilities in R&D: a UK-Japan company comparison 113404
Collis, G.E. *see* Too, C.O. 123812
Collis, W.B. *see* De Stefano, A. 90195
Collis, W.B. *see* Giani, A. 94689
Collis, W.J. *see* Chattopadhyay, S. 104313
Collison, N., Dosso, S. A comparison of modal decomposition algorithms for matched-mode processing 88164
Collivignarelli, M. CMOS solutions for wireless and wireline products 102011
Collmus, B. Prepare for the reverse path surge. How to determine if digital reverse will work for you 97072
Collobert, D. *see* Bernier, O. 107197
Collobert, M. *see* Feraund, R. 95472
Colloca, V., Como, G., Pozzana, F., Sciarra, S., Iliceto, F., Di Mario, C., Colombo, E. Environmentally friendly, low cost HV/MV distribution substations using new compact HV and MV equipment 134310
Colloca, V., Fara, A., de Nigris, M., Rizzi, G. Comparison among different diagnostic systems for medium voltage cable lines 133730
Collodi, G. *see* Cidronali, A. 80362
Collodi, G. *see* Cidronali, A. 102606
Collodi, G. *see* Cidronali, A. 125766
Collombet, C. *see* Guillot, M. 133828
Collot, J. *see* Jan, S. 122226
Collot, L. *see* Le Clerc, F. 128577
Colnago, A., Hupe, J., Nargi-Toth, K. Metalization in today's competitive environment 125906
Colodro, F., Torralba, A. Improved multirate sigma-delta architecture 79991
Colodro, F. *see* Torralba, A. 79976
Colom, R.J. *see* Martinez, M. 79657
Colom-Ustariz, J., Carpenter, L. Analysis and development of multilayer Lange coupler using FDTD 80200
Colombano, S. *see* Segovia-Juarez, J.L. 102860
Colombeau, B., Cristiano, F., Assayag, G.B., Altibelli, A., Claverie, A. Energetics of interstitial defects and TED in ultra low energy implants 115509
Colombeau, B. *see* Bonafos, C. 81160
Colombeau, B. *see* Desfarges-Berthelemot, A. 128376
Colombeau, B. *see* Jalabert, L. 103195
Colombel, L. How to further develop existing technologies for meeting the automotive requirements 78320
Colombelli, R., Tredicucci, A., Gmachl, C., Capasso, F., Sivco, D.L., Sergent, A.M., Hutchinson, A.L., Cho, A.Y. Continuous wave operation of λ~19 µm surface-plasmon quantum cascade lasers 105321
Colombelli, R. *see* Capasso, F. 82656
Colombo, C. *see* Assfalg, J. 129569
Colombo, C.F. *see* Camin, D.V. 68614
Colombo, C.F. *see* Camin, D.V. 75376

Colombo, D. *see* Carpita, M. 88704
Colombo, D. *see* Carpita, M. 123323
Colombo, E. *see* Colloca, V. 134310
Colombo, E.M. *see* O'Donell, B.M. 121088
Colombo, G., Jorg, M., Dietz, V. Driven gait orthosis to do locomotor training of paraplegic patients 111142
Colombo, L. *see* Gilbert, S.R. 92777
Colombo, L. *see* Sakoda, T. 81765
Colombo, O.L. *see* Hernandez-Pajares, M. 120088
Colombo, R. *see* Miscio, G. 98194
Colombo, S.G. *see* Maier, G. 74500
Colonna, N. *see* Moroni, A. 132325
Colorado, A., Vakhshoori, K. Is your gas filter as clean as you think? Evaluation of UHP gas filters of differing membrane types for contamination contribution 103381
Colorni, A. *see* Locatelli, I. 124273
Colotte, V., Laprie, Y. Detecting relevant acoustic events for piloting improvement of intelligibility 118051
Colpaert, F.C. *see* Bruins Slot, L.A. 87338
Colson, P. *see* Ackaert, J. 125852
Colson, P.M.F., De Pestel, F., Tack, M., Schols, G., De Smet, H., Van Den Steen, J., Van Calster, A. The design and fabrication of a GXGA microdisplay chip 109909
Colson, V. *see* Bouadma, N. 120164
Coltelli, C. *see* Salvini, A. 128672
Coltelli, M. *see* Puglisi, G. 86222
Colter, P. *see* King, R.R. 112912
Colter, P. *see* King, R.R. 112916
Colton, R.J. *see* Miller, M.M. 75668
Coltro, C., Grammel, G. Optical transmission moving towards an all IP world 120239
Coltuc, D., Becker, J.-M. Data decorrelation by wavelet transform 129730
Coltuc, D., Bolon, P. Color image watermarking in HSI space 95373
Coltuc, D., Bolon, P. Regional watermarking in spatial domain 129476
Coltuc, D., Bolon, P. Fast computation of rank order statistics 130060
Colucci, D. *see* Welch, G. 73248
Coluccia, R. *see* Chiodini, G. 97956
Coluccia, R. *see* Kwan, S. 121445
Colvin, N. *see* Kamenitsa, D. 115606
Colvin, V.L. From opals to optics: colloidal photonic crystals 127568
Colwill, C.J., Todd, M.C., Fielder, G.P., Natanson, C. Information assurance 119541
Coman, V., Cundeva, S. Modeling welding behaviour of a spot welding transformer by a PSPICE simulation model 113171
Comanescu, G. *see* Dumbrava, V. 133657
Comani, S., Merlino, B., Di Luzio, S., Erne, S.N., Romani, G.L. Magnetic map analysis during ventricular repolarization to differentiate between normal subjects and patients affected by cardiac hypertrophy 87462
Comaniciu, D., Ramesh, V. Mean shift and optimal prediction for efficient object tracking 94789
Comaniciu, D., Ramesh, V., Meer, P. The variable bandwidth mean shift and data-driven scale selection 106563
Comanzo, H.A. *see* Beers, W.W. 104931
Comas, F. *see* Leon-Avila, F. 115381
Combe, Ph. *see* Burdet, G. 83784
Comber, M.G. *see* Bartkowiak, M. 133806
Combes, C. *see* Pamis, S. 108064
Combes, C.M. *see* Pantjiaros, C.A. 108480
Combes, J. *see* Tiphene, D. 111327
Combes, P.F. *see* Sokoloff, J. 83606
Combescot, M. *see* Betbeder-Matibet, O. 103170
Combettes, P.L. *see* Bauschke, H.H. 78988
Comboroure, C. *see* Mollard, L. 115769
Combot, J.-P. *see* Papadopoulos, N. 119559
Combrink, F.W. *see* Mouton, H.Du.T. 77978
Combs, W. *see* Fotuhi, P. 76239
Come, B., Ness, R., Donnay, S., Van Der Perre, L., Eberle, W., Wambacq, P., Engels, M., Bolsens, I. Impact of front-end non-idealities on bit error rate performance of WLAN-OFDM transceivers 74516
Comeau, R.M. *see* Gobbi, D.G. 76600
Comeau, R.M. *see* Gobbi, D.G. 87477
Comedi, D. *see* Santos, P.V. 101432
Comellas, J. *see* Rafel, A. 85129
Comellas, J. *see* Rafel, A. 96872
Comer, D.J., Comer, D.T. Teaching MOS integrated circuit amplifier design to undergraduates 104006
Comer, D.T. *see* Comer, D.J. 104006
Comer, D.T. *see* Marble, W.J. 90763
Comeron, A. *see* Dios, F. 72144
Comes, M. *see* Drumea, P. 133875
Comfort, J.R. *see* Stanislaus, T.D.S. 87189
Comicioli, C. *see* Vasina, R. 121827
Comin, M. *see* Onate, J.I. 133054
Cominetti, M., Morello, A. Digital video broadcasting over satellite (DVB-S): a system for broadcasting and contribution applications 75268
Coming Chen, Chun-Yen Chang, Jih-Wen Chou, Yao-Chin Cheng Optimization of short channel effect with arsenic halo implant through polysilicon gate 115916
Comini, E., Faglia, G., Sberveglieri, G. CO and NO$_2$ response of silicon doped tin oxide thin films 97442
Comini, E., Faglia, G., Sberveglieri, G. UV light activation of tin oxide thin films for NO$_2$ sensing at low temperatures 132046
Comini, E., Guidi, V., Frigeri, C., Ricco, I., Sberveglieri, G. CO sensing properties of titanium and iron oxide nanosized thin films 97478
Comini, E., Sberveglieri, G., Ferroni, M., Guidi, V., Frigeri, C., Boscarino, D. Production and characterization of titanium and iron oxide nano-sized thin films 90256
Comini, E. *see* Baratto, C. 97483
Comini, E. *see* Galatsis, K. 97543
Comini, E. *see* Galatsis, K. 109772
Comini, E. *see* Galatsis, K. 109788
Comini, E. *see* Guidi, V. 97552
Comini, E. *see* Lezzi, A.M. 132052
Comizzoli, R.B. *see* Shea, H.R. 104154
Commander, L.G. *see* Smith, P.J. 93060
Commandre, M. *see* Gatto, A. 93285
Commean, P.K. *see* Klaesner, J.W. 87320
Commenge, J.M., Falk, L., Corriou, J.P., Matlosz, R. Optimal design for flow uniformity in microchannel reactors 116074
Commisso, R.J. *see* Schumer, J.W. 88993
Comnac, V., Cirstea, M., Moldoveanu, F., McCormick, M., Cernat, R.M. Kalman filter-based control of interior permanent magnet synchronous machine without mechanical sensors 89354
Comnac, V., Moldoveanu, F., Cernat, M., Draghici, I., Cernat, R.-M. Sensorless control of interior permanent magnet synchronous machine using stochastic filtering techniques 113069
Comnac, V., Moldoveanu, F., Cernat, M., Draghici, I., Cernat, R.-M., Ungar, R. Mechanical sensorless speed control of interior permanent magnet synchronous machine based on extended Kalman filter 123369
Comnac, V. *see* Cernat, M. 123377
Comnac, V. *see* Moldoveanu, F. 89346
Comnac, V. *see* Moldoveanu, F. 123431
Comninos, P. An interpolating piecewise bicubic surface with shape parameters 67967
Como, G. *see* Colloca, V. 134310
Comon, P. *see* Grellier, O. 118801
Comon, P. *see* Petrochilos, N. 120405
Compaan, A.D. *see* Huang, S. 126116
Compaan, A.D. *see* Makhratchev, K. 100107
Compaan, A.D. *see* Price, K.J. 100180
Compan, V. *see* Lopez, M.L. 112834
Companieh, A.A., Eaton, R., Indeck, R., Moser, M. In situ ultra-high resolution magnetic imaging 116333
Compano, R. Trends in nanoelectronics 81161
Company, R. *see* Ponsoda, E. 113836
Comparini, M. *see* Alessandri, F. 102545
Comparini, M.C., Feudale, M., Linkowski, J.R., Ranieri, P., Suriani, A. Fully integrated Ka/K band hermetic receiver module 131322
Compernolle, D.van *see* van Compernolle, D.
Compton, D., Prance, C., Shears, M., Champod, C. Systematic approach to height interpretation from images 118171
Compton, D.S. *see* Colbert, R.O. 108058
Compton, K. Factors affecting cathode ray tube display performance 97634
Compton, R.C. Fixed wireless past, present, and future 74575
Compton, R.G. *see* Saterlay, A.J. 90503
Comstock, M. *see* Pastirk, I. 128430
Comstock, M.G. *see* Lozovoy, V.V. 82827
Comtat, C. *see* Amblard, C. 122255
Comtat, C. *see* Bai, C. 122190
Comtat, C. *see* Bai, C. 122191
Comtat, C. *see* Brasse, D. 111038
Comtat, C. *see* Brasse, D. 132880
Comtat, C. *see* Frouin, V. 122250
Comtat, C. *see* Lartizien, C. 132903
Comtat, C. *see* Reilhac, A. 122251
Comtat, C. *see* Xuan Liu 110983
Comyn, M. *see* Davydov, Yu. 76036
Conan, J. *see* Rancurel, T. 117986
Conan, J. *see* Safa, H. 131176
Conant, E.F. *see* Saha, P.K. 110915
Conard, T. *see* Baklanov, M.R. 103297
Conard, T. *see* Beyer, G.P. 92096
Conard, T. *see* Claes, M. 92073
Concalves, J. *see* Pamis, S. 108064
Conchieri, B. *see* Ruegsegger, S. 100721
Conci, A., Monteiro, L.H. Multifractal characterization of texture-based segmentation 94542
Conciauro, G. *see* Arcioni, P. 91392
Conciauro, G. *see* Bozzi, M. 102590
Concilio, F. *see* Danesh, M. 119918
Concilio, S. *see* Beltrani, T. 101520
Conconi, P. *see* Ghigo, M. 110448
Condal, M.A. *see* Yilbas, B.S. 117567
Conde, A. *see* Jendrzejewski, R. 105641
Conde, C.A.N. *see* Freitas, D.S.A.P. 110340
Conde, C.A.N. *see* Freitas, D.S.A.P. 121581
Conde, C.A.N. *see* Lopes, J.A.M. 110326
Conde, C.A.N. *see* Lopes, J.A.M. 121512
Conde, C.A.N. *see* Monteiro, C.M.B. 121511
Conde, C.A.N. *see* Monteiro, C.M.B. 132391
Conde, C.A.N. *see* Santos, F.P. 76121
Conde, J.C., Lusquinos, F., Gonzalez, P., Leon, B., Perez-Amor, M. Temperature distribution in laser marking 72141
Conde, J.P., Alpuim, P., Boucinha, M., Gaspar, J., Chu, V. Amorphous and microcrystalline silicon deposited by hot-wire chemical vapor deposition at low substrate temperatures: application to devices and thin-film microelectromechanical systems 124949
Conde, J.P. *see* Alpuim, P. 126300
Conde, M.E. *see* Gai, W. 110078
Conde, M.E. *see* Power, J.G. 110127
Conde, O. *see* Cobo, A. 104638
Conde, O. *see* Quintela, M.A. 105177
Conde, O. *see* Ramos, A.R. 81014
Conde, O.M., Perez, J., Catedra, M.P. Stationary phase method application for the analysis of radiation of complex 3-D conducting structures 83506
Conde, P. *see* Garrido, L. 121642
Conde, P. *see* Krizan, P. 132329
Conde, R. Simulating and validating electronic control modules 113118
Conde, R. *see* Darrin, A.G. 111332
Conde, R.F. *see* Lew, A.L. 133231
Conde-Gallardo, A., Garcia-Rocha, M., Hernandez-Calderon, I., Palomino-Merino, R. Photoluminescence properties of the Eu^{3+} activator ion in the TiO$_2$ host matrix 71518
Condeco, J., Christensen, L.H., Rosen, B.-G. Software relocation of 3D surface topography measurements 121195
Condell, M. *see* Patz, G. 95865
Condere, V. *see* Louradour, F. 71904
Condie, C. *see* Cole, C.R. 111148
Condie, C. *see* Fotuhi, P. 76239
Condle, S.J.T., Hare, G., Baden, T. VoIP applied–lab bench to multimedia services 85154
Condon, A.E. *see* Marathe, A. 69349
Condon, B., Hadley, D.M., Hodgson, R. The ferromagnetic pillow: a potential MR hazard not detectable by a hand-held magnet 132757
Condon, B. *see* Fowler, N.K. 87568
Condon, M. *see* Fay, D. 99309
Condon, N.J. *see* Besemann, D.M. 82808
Condorelli, G.G. *see* Cerofolini, G.F. 126361
Condori, L. *see* Bernhardt, P.A. 133310
Conecini, I. *see* Indre, G. 133462
Conejo, A.J., Contreras, J., Mendes, D.P., Kirschen, D.S., Otero-Novas, I., Meseguer, C., Batlle, C., Alba, J.J. Discussion of "A simulation model for a competitive generation market" 133513
Conel, J.E. *see* Abdou, W.A. 111410
Conetti, S. *see* Adinolfi, M. 76029
Conetti, S. *see* Adinolfi, M. 76091
Conetti, S. *see* Adinolfi, M. 87164
Conetti, S. *see* Pasqualucci, E. 131833
Conetti, S. *see* Scuri, F. 97987
Confalonieri, L. *see* Ielmini, D. 79896
Confino, A.S. *see* Gutierrez, J.M. 94571
Conforti, E., Gallep, C.M., Bordonalli, A.C., Kang, S.-M. Optical regeneration using a feedforward semiconductor optical amplifier with chirp-controlled filtering 117268
Conforti, M., Cornuejols, G., Kapoor, A., Vuskovic, K. Perfect, ideal and balanced matrices 89961
Conforto, P., Tocci, C., Losquadro, G., Sheriff, R.E., Chan, P.M.L. Global mobility and QoS provision for Internet services: the SUITED solution 96100
Conforto, S., D'Alessio, T. Adaptive amplitude estimation of myoelectric surface signals recorded during dynamic protocols 76270
Cong, G., Parvin, B. Robust and efficient surface reconstruction from contours 84539
Cong, J., He, L., Cheng-Kok Koh, Zhigang Pan Interconnect sizing and spacing with consideration of coupling capacitance 104059
Cong, J., Jie Fang, Kei-Yong Khoo DUNE–a multilayer gridless routing system 70254
Cong, J., Jie Fang, Kei-Yong Khoo DUNE: a multilayer gridless routing system with wire planning 101650
Cong, J., Romesis, M. Performance-driven multilevel clustering with application to hierarchical FPGA mapping 125441
Cong, J., Sarrafzadeh, M. Incremental physical design 103951
Cong, J., Yean-Yow Hwang Boolean matching for LUT-based logic blocks with applications to architecture evaluation and technology mapping 102088
Cong, J., Zhigang Pan Interconnect performance estimation models for design planning 68684
Cong, J. *see* Chin-Chih Chang 70251
Cong, J. *see* Chin-Chih Chang 101651
Cong, J. *see* Uchino, T. 126985
Cong, L., Asghar, S. Robust connected digit recognition in a car noise environment 118151
Cong, N.H. Explicit pseudo two-step RKN methods with stepsize control 79072
Cong, S., Hong, L. Interval models for target tracking algorithms 107350
Cong, T.L. *see* Kangashlahti, P. 102698
Cong Da-Cheng, Dai Jing-Min, Sun Xiao-Gang, Chu Zai-Xiang Study of the application of RBF network to multi-spectral thermometry 75918
Cong Da-Cheng *see* Sun Xiao-Gang 75919
Cong Jin *see* Jin Cong
Cong Lin *see* Lin Cong
Cong Ling *see* Guozhen Zang 72829
Cong Ling *see* Ling Cong
Cong Luo *see* Luo Cong
Cong Peng *see* Peng Cong
Cong Shuang, Song Ruixiang, Qian Zhen, Wei Henghua Improved B-spline fuzzy neural networks 77812
Cong Suo *see* Han Liang-Xiu 119621

Cong Vinh Phan *see* Phan Cong Vinh
Cong Wen-Bo, Jin Li-Hua, Liu Zhi-Xiang Study on proton exchange membrane fuel cell 78162
Cong Yu-Hao *see* Yu-Hao Cong
Cong Yuhao, Kuang Jiaoxun The step criteria of numerical methods for delay differential equations 79057
Cong-Feng Wu *see* Wu Cong-Feng
Cong-Hua Yan *see* Jin-Xuan Fang 67830
Cong-Jie Zhang *see* Xiao-Hong Xu 68148
Cong-Kha Pham A novel synapses circuit and its application to a neural-based A/D converter 91155
Cong-Mian Zhen *see* Zhen Cong-Mian
Cong-Rong Wang *see* Wang Cong-Rong
Cong-Shan Zhu *see* Zhu Cong-Shan
Cong-xin Li *see* Li Cong-xin
Cong-Zhou Wang *see* Wang Cong-Zhou
Congchun Zhang, Dongxiang Zhou, Wenzhong Lu, Yunxiang Hu Microstructure and properties of low-voltage ZnO varistor ceramics 101489
Congchun Zhang *see* Zhang Congchun
Congeduti, F., Casadio, S., D'Aulerio, P., Baldetti, P., Belardinelli, F. Transportable multiple-mirror Rayleigh/Raman LIDAR 76899
Conghua Wang, Worrell, W.L., Seungdoo Park, Vohs, J.M., Gorte, R.J. Fabrication and performance of thin-film YSZ solid oxide fuel cells between 600 and 800°C 99957
Conghua Wang, Worrell, W.L., Seungdoo Park, Vohs, J.M., Gorte, R.J. Fabrication and performance of thin-film YSZ solid oxide fuel cells 112840
Congrong Wang *see* Wang Congrong
Congshan Zhu *see* Hongbing Chen 128499
Congshan Zhu *see* Xiongwei Jiang 92976
Congwei Hu *see* Hu Congwei
Congwei Liu *see* Haiqing Weng 134005
Congwei Liu *see* Haiqing Weng 134473
Congwei liu *see* Lixiang Wei 134436
Congxiao Wang *see* Yongyao Xia 99928
Congxin Wu, Bokan Zhang A note on the embedding problem for multidimensional fuzzy number spaces 78837
Congxin Wu, Zengtai Gong On Henstock integral of fuzzy-number-valued functions. I 67708
Congxin Wu *see* Jiqing Qiu 67792
Congxin Wu *see* Wu Congxin
Congxin Zhu *see* Xiuzhong Zhang 86275
Conia, J. *see* Douglas-Hamilton, D.H. 76611
Conighi, A. *see* Prest, M. 68876
Coniglione, R. *see* Moroni, A. 132325
Conker, R. *see* El-Arini, M.B. 131706
Conklin, G.J., Greenbaum, G.S., Lillevold, K.O., Lippman, A.F., Reznik, Yu.A. Video coding for streaming media delivery on the Internet 107075
Conklin, W.M. *see* Lipovetsky, S. 113878
Conley, W. *see* Bae, Y.C. 103651
Conley, W. *see* Dammel, R.R. 103650
Conley, W. *see* Dean, K.R. 103647
Conley, W. *see* Tran, H.V. 103656
Connally, M. *see* Hansen, D.M. 131333
Connell, C.L., Balsara, P.T. A novel single-rail variable encoded completion detection scheme for self-timed circuit design using ternary multiple valued logic 90864
Connell, P. *see* Vedrenne, G. 76191
Connell, P. *see* Wunderer, C.B. 121778
Connell, P. *see* Wunderer, C.B. 132386
Connell, W., Spekowius, G. CRT-FPD transitional challenge for medical imaging systems 97710
Connelly, J.A. *see* Harrison, W.T. 68562
Connelly, J.A. *see* Ye-Ming Li 68634
Connelly, M. Wideband semiconductor optical amplifier steady-state model 71787
Connelly, T.C. *see* Garrod, S. 87612
Conner, B. A USB-powered lithium-ion battery charger 78014
Conner, B. Charging circuits for batteries supplied from a USB bus 99751
Conner, D.C., Kedrowski, P.R., Reinholtz, C.F. Multiple camera, laser rangefinder, and encoder data fusion for navigation of a differentially steered 3-wheeled autonomous vehicle 120888
Conner, J. *see* Hobbs, C. 127024
Conner, K.A. *see* Siri, K. 88655
Conner, P.E., Hurrelbrink, J. On the 4-rank of the tame Kernel K_2 (O) in positive definite terms 78844
Conner, R. MEMS/MEOMS: metrology and machine vision 93210
Conner, S. Optical access networking: connections for a new millenium 96295
Connerney, K., Martin, D., Tomka, R. Determining the capacity components of different classes of multi chamber tools 100553
Conners, D.P., Pottie, G.J. Response initiated multiple access (RIMA), a medium access control protocol for satellite channels 73967
Connolly, A. *see* Affolder, A. 76070
Connolly, A. *see* Leone, S. 87231
Connolly, D.J.A., Berman, L., McNally, E.G. The use of beam angulation to overcome anisotropy when viewing human tendon with high frequency linear array ultrasound 76374
Connolly, J. *see* Belenky, G. 117204
Connolly, J.C. *see* Donetsky, D.V. 128274
Connolly, J.C. *see* Meyer, J.R. 105361
Connolly, J.F. *see* Brauer, F. 98210
Connolly, J.P., Nelson, J., Barnham, K.W.J., Ballard, I., Roberts, C., Roberts, J.S., Foxon, C.T. Simulating multiple quantum well solar cells 112957
Connolly, J.P. *see* Ekins-Kaukes, N.J. 89301
Connolly, J.P. *see* Rohr, C. 113029
Connolly, R., Michnoff, R., Moore, T., Shea, T., Tepikian, S. Beam profile measurements on RHIC 87105
Connolly, R. *see* Drees, A. 87107
Connolly, R. *see* Sha, D. 111060
Connolly, T.J. *see* Bones, P.J. 118404
Connor, E.F. *see* Tran, H.V. 103656
Connor, F. *see* Nicholson, R. 87954
Connor, P., Ahmed, K. Hydrophobic microporous membranes 131861
Connor, S. *see* Dawson, R.M.A. 97727
Connor, S.C. *see* Garrod, S. 87612
Connor, T., Petrossian, E., Horn, H. System planning to achieve automation of network operation and reduction of operation costs 133565
Conole, G. *see* Browning, P. 119610
Conover, D. *see* Xiangyang Tang 122134
Conrad, D. *see* Scheerschmidt, K. 126614
Conrad, E. *see* Birkholz, M. 80662
Conrad, E. *see* Birkholz, M. 112894
Conrad, E.W. *see* Cole, D.C. 103562
Conrad, J. *see* Andres, E. 132312
Conrad, J. *see* Olch, A.J. 76654
Conrad, J. *see* Piekarski, B. 104226
Conrad, J. *see* Zakar, E. 104180
Conrad, L. *see* Tummala, R. 113373
Conrad, V. *see* Fernandez, P. 76659
Conrad Bovik, A. *see* Acton, S.T. 73259
Conradi, O., Helfert, S., Pregla, R. Comprehensive modeling of vertical-cavity laser-diodes by the method of lines 82639
Conradi, O., Pregla, R. Analysis of fibers with elliptical cross section 127749
Conradie, E.H. *see* Moore, D.F. 116118
Conrard, B. *see* Thiriet, J.-M. 113368
Conroy, B. *see* Losh, D. 120106
Conroy, E. Power monitoring and harmonic problems in the modern building 77347
Conry-Murray, A. The spam-haters club 74155
Considine, L. *see* Bougrioua, Z. 103904
Considine, L. *see* Maaskant, P. 93429
Considine, L. *see* McNally, P.J. 90380
Consigli, G. *see* Dupacova, J. 90032
Consodine, L. *see* Sharma, N. 101325
Consoli, A., Gennaro, F., Testa, A. Current focusing phenomena in power MOSFETs 81322
Consoli, A., Scarcella, G., Testa, A. Slip frequency detection for indirect field oriented control drives 134438
Consoli, A., Scarcella, G., Testa, A., Lipo, T.A. Air-gap flux position estimation of inaccessible neutral induction machines by zero sequence voltage 88744
Consoli, A., Scarcella, G., Tutino, G., Testa, A. Finite element analysis of flux angle estimation techniques based on high frequency signal injection 88742
Consoli, A., Testa, A., Aiello, N., Gennaro, F., Lo Presti, M. Unipolar converter for switched reluctance motor drives with power factor improvement 89340
Consoli, A. *see* Cacciato, M. 88747
Constable, C. *see* Fulton, R.R. 122233
Constable, I.J. *see* Barry, C.J. 122463
Constable, J.H. *see* Prabhakumar, A. 113529
Constable, R. *see* Xiaoming Liu 73910
Constable, R.T., Spencer, D.D. Repetition time in echo planar functional MRI 132771
Constable, R.T. *see* Papademetris, X. 87662
Constans, E. *see* Chandruptla, T.R. 101028
Constans, J.-M. *see* Flasque, N. 98471
Constant, E., Mevel, E., Zair, A., Bagnoud, V., Salin, F. Toward sub-femtosecond pump-probe experiments: a dispersionless autocorrelator with attosecond resolution 128384
Constant, E. *see* Martin, P. 128190
Constant, E. *see* Martin, P. 128634
Constant, G. *see* Harris, M. 76849
Constant, S.B. *see* Ghosh, S. 71760
Constantin, C. *see* Stoenescu, R. 111691
Constantin, C. *see* Stoenescu, R. 112288
Constantin, C. *see* Stonescu, R. 111695
Constantin, L. The fiber optic gyro and its applications: evaluation of iXsea products by LRBA 109619
Constantin, L. *see* Van herle, J. 112848
Constantin, S. *see* Solignac, D. 109726
Constantine, C., Westerman, R., Plumhoff, J. Plasma etch of binary Cr masks: CD uniformity study of photomasks utilizing varying Cr loads: III 103581
Constantine, C. *see* Westerman, R. 103603
Constantinescu, C. *see* Ono, F. 84459
Constantinescu, F., Nitescu, M. A multi-rate method for finding the periodic steady-state of nonlinear high speed circuits 101696
Constantinescu, N.-S. *see* Simion, E. 129263
Constantinescu, R. *see* Stoenescu, R. 112284
Constantinescu, R.C., Jonkers, J., Hegeman, P., Visser, M. Laser-generated water plasma source for extreme-ultraviolet lithography and at-wavelength interferometry 92204
Constantinescu, R.C. *see* Stuik, R. 92206
Constantinian, K.Y. *see* Kornev, V.K. 70974
Constantinides, A. *see* Stathakis, G. 119010
Constantinides, A.G. *see* Korale, A. 129370
Constantinides, G.A., Cheung, P.Y.K., Luk, W. Heuristic datapath allocation for multiple wordlength systems 79711
Constantinidis, G. *see* Muller, A. 91211
Constantino, M.E. *see* Salazar-Hernandez, B. 93299
Constantinou, C.C. *see* Mughal, M.J. 83300
Constantinou, C.C. *see* Nechayev, Y.I. 83305
Constantinou, P., Vukovic, V., Haugland, H.K., Nicklee, T., Hedley, D.W., Wilson, B.C. Imaging of whole tumor cut sections using a novel scanning beam confocal fluorescence MACROscope (R) 98355
Constantinou, P. *see* Dres, D. 108631
Constantinou, P. *see* Giannopoulou, K. 105763
Constantinou, P. *see* Steriadis, C. 111187
Constantinou, P. *see* Vouyioukas, D. 108629
Constapel, R. *see* Wondrak, W. 124053
Contadini, F. *see* Makdessian, A. 131852
Contardi, C., Taylor, E.R., Fu, A. Study of UV-written channels in lead silicate glasses 127551
Contardi, C. *see* Milanese, D. 127747
Contaxis, G. *see* Korres, G. 111682
Contaxis, G.C., Delkis, C., Papachristou, D., Adrachtas, A. Fuel limitations and environmental constraints in probabilistic production simulation models 112216
Contaxis, G.C. *see* Vlachos, A.G. 111935
Conte, C.Del *see* Del Conte, C.
Conte, E., De Maio, A., Ricci, G. GLRT-based adaptive detection algorithms for range-spread targets 86160
Conte, F. *see* Bertero, M. 87562
Conte, J.P. *see* Schulz, W.L. 120843
Conte, L. *see* Nicolini, G. 87775
Conte, R. *see* Pacheco, E. 131305
Contellas, J., Prat, J., Rafel, A., Perdigues, J.M., Junyent, G. Simple first-order PMD reduction system 74963
Content, S. *see* Sailor, M.J. 75701
Conti, A. *see* Chiani, M. 74675
Conti, A. *see* Chiani, M. 108812
Conti, C., Morandi, R. The bidimensional interproximation problem and mixed splines 67943
Conti, D. *see* Bodek, K. 76079
Conti, E., Gasparini, F. Test of the wire ageing induced by radiation for the CMS barrel muon chambers 98039
Conti, E. *see* Bressi, G. 76037
Conti, E. *see* Bressi, G. 76095
Conti, M., Crippa, P., Orcioni, S., Turchetti, C. Parametric yield optimization of MOS ICs affected by device mismatch 127066
Conti, M., Gregori, E. Bandwidth allocation for the transmission of scalable MPEG video traffic with deterministic guarantees 95032
Conti, M., Gregori, E., Panzieri, F. QoS-based architectures for geographically replicated Web servers 85326
Conti, M., Orcioni, S., Turchetti, C. CMOS analog implementation of multidimensional membership functions of a neuro-fuzzy network 102458
Conti, M. *see* Bardelloni, G. 122155
Conti, M. *see* Bononi, L. 107938
Conti, M. *see* Bruno, R. 119327
Conti, M. *see* Crippa, P. 102290
Conti, R. *see* Byeongju Park 124896
Conti, S. *see* Cali, A. 78366
Conti, S. *see* Cali, A. 122971
Conticelli, F., Allotta, B. Nonlinear controllability and stability analysis of adaptive image-based systems 84137
Conticelli, S. *see* Adinolfi, M. 76029
Conticelli, S. *see* Adinolfi, M. 76091
Conticelli, S. *see* Adinolfi, M. 87164
Conticelli, S. *see* Graziani, E. 87238
Conticelli, S. *see* Pasqualucci, E. 131833
Contiero, C. *see* Sponton, L. 127074
Continenza, A. *see* Geller, C.B. 91625
Contini, L. *see* Sacc, R.A. 87980
Contini, V. *see* Giorgi, R. 99949
Contini, V. *see* Prosini, P.P. 134359
Contoni, C. *see* Goyal, G. 127432
Contoret, A.E.A., Farrar, S.R., Jackson, P.O., O'Neill, M., Nicholls, J.E., Kelly, S.M., Richards, G.J. Crosslinked reactive mesogens and photochemical alignment for organic polarised EL 127954
Contoret, A.E.A., Farrar, S.R., Kelly, S.M., Nicholls, J.E., O'Neill, M.O., Richards, G.J. Photopolymerisable nematic liquid crystals for electroluminescent devices 116924
Contoret, A.E.A. *see* Eastwood, A.J. 127980
Contoret, A.E.A. *see* Farrar, S.R. 127979
Contour, J.P. *see* Marcilhac, B. 68897
Contour, J.P. *see* Woodall, P. 71122
Contrata, W., Ando, Y., Hori, Y., Kuzuhara, M. Intermodulation distortion simulation using physical GaAs FET model 91252
Contrata, W. *see* Ando, Y. 81384
Contrata, W. *see* Wakejima, A. 91256
Contreras, J., Candiles, O., de la Fuente, J.I., Gomez, T. Auction design in day-ahead electricity markets 88329
Contreras, J. *see* Conejo, A.J. 133513
Contreras, J. *see* Zolezzi, J. 133577
Contreras, J.G., Vargas V, P.A. Analysis and simulation of a three-phase AC-DC converter with high power factor and phase shifted control 123612

Contreras, J.L., Sourrouille, J.L. A framework for QoS management 108376
Contreras, M. *see* Delahoy, A. 112976
Contreras, S. *see* Pernot, J. 69597
Contreras, S. *see* Pernot, J. 91726
Contreras-Puente, G. *see* Hernandez-Contreras, H. 90262
Contreras-Puente, G. *see* Vigil, O. 68326
Contreras-Sampayo, J.C., Usaola-Garcia, J., Wood, A.R. Steady-state algorithm for switching power electronic devices 70060
Convert, A.L. *see* Harari, J. 96762
Convert, P. *see* Clergeau, J.F. 121505
Convert, P. *see* Clergeau, J.F. 132332
Convert, P. *see* Clergeau, J.F. 132390
Convery, M. *see* Adam, I. 87052
Convery, M. *see* Adam, I. 121643
Convey, D. *see* Tompkins, H.G. 121204
Conway, A.E. A performance monitoring system for VoIP gateways 74145
Conway, B.A. *see* Su, I.Y.W. 87892
Conway, B.A. *see* van der Kamp, M. 110530
Conway, B.E. *see* Pell, W.G. 89310
Conway, C.M., Cavanah, N.L. Gold ribbon bonding for microelectronic interconnection: a designed experiment to evaluate process opportunities 80535
Conway, E.M., Cunnanel, V.J. Effects of chemical pre-treatments on the etching process of p(100) Si in tetra-methyl ammonium hydroxide solution 69884
Conway, J. *see* Adam, W. 97949
Conway, J. *see* Krammer, M. 121455
Conway, J. *see* McJury, M. 98669
Conway, J.T. Exact solutions for the magnetic fields of axisymmetric solenoids and current distributions 117632
Conway, K. Optimize system performance with power connector selection 99385
Conway, M. *see* Wohlgemuth, J.H. 112986
Conway, M.J. *see* Williams, J.S. 80657
Conzone, S.D., Hayden, J.S., Funk, D.S., Roshko, A., Veasey, D.L. Hybrid glass substrates for waveguide device manufacture 75904
Cooharojananone, N., Aizawa, K. New similarity measure for color image indexing 94765
Cook, A. *see* Gu, J.J. 98722
Cook, A. *see* Hertel, N.E. 98798
Cook, A.L. *see* Moore, J.P. 133218
Cook, A.R. *see* Sikes, H.D. 80522
Cook, B.J. *see* Betz, R.E. 134034
Cook, C. *see* Kennedy, C. 133165
Cook, C.D., Naghdy, F., de Boer, F. Postgraduate and undergraduate mechatronics' courses at the University of Wollongong 89652
Cook, C.D. *see* Hardono, T. 77428
Cook, C.E.A. *see* Goldberg, R.D. 121322
Cook, C.E.A. *see* Povall, S. 121416
Cook, C.E.A. *see* Van Den Berg, J.A. 115595
Cook, C.J. *see* Harris, P.J. 121968
Cook, D.J. *see* Zaylor, C. 133174
Cook, G., Duignan, J.P., Jones, D.C. Photovoltaic contribution to counter-propagating two-beam coupling in photorefractive lithium niobate 82811
Cook, G. *see* Gawith, C.B.E. 82138
Cook, G. *see* Scott, A.M. 71739
Cook, G.A.S., Pandit, N.R., Swann, G.M.P. The dynamics of industrial clustering in British broadcasting 131723
Cook, G.G. *see* Edwards, R.M. 83616
Cook, G.G. *see* Starke, P.L. 85694
Cook, J. *see* Benger, J. 133159
Cook, J.W. A splitter filter for use with VDSL at the cabinet 85405
Cook, K.A. *see* Kitai, A.H. 97668
Cook, L.P. *see* Haugan, T. 70374
Cook, L.T. *see* Zhu, Y. 121997
Cook, L.W. *see* Takeuchi, T. 116976
Cook, P. *see* Bayer, A.U. 98233
Cook, R.E. *see* Wolfenstine, J. 89225
Cook, R.F. *see* Toivola, Y. 92151
Cook, W.R., III *see* Chen, C.M.H. 121484
Cook Kim Chong *see* Chong Cook Kim
Cooke, B. *see* Brown, P. 133207
Cooke, C.D. *see* Garcia, E.V. 122169
Cooke, G.A. *see* Bonar, J.M. 115492
Cooke, J. *see* Meeson, S. 132841
Cooke, J.R., Law, S.E. Finite-element analysis of space-charge suppression of electrostatic-induction spray charging 72191
Cooke, M., Ellis, D.P.W. The auditory organization of speech and other sources in listeners and computational models 129374
Cooke, M., Green, P., Josifovski, L., Vizinho, A. Robust automatic speech recognition with missing and unreliable acoustic data 73063
Cooke, P. *see* Amtout, A. 126685
Cooke, P. *see* Malikova, L. 126684
Cooke, R.L. *see* Magee, J. 72108
Cooke, S. *see* Graham, L.E. 133157
Cooke, T., Redding, N.J., Schroeder, J., Jingxin Zhang Target discrimination in complex synthetic aperture radar imagery 109277
Cookson, T.J. *see* Bell, S. 124148
Coolbaugh, E. *see* Hoff, L.E. 107148
Cooley, C. *see* Robinson, B. 110690
Cooley, D. Computing, communications, and e-commerce are converging 85650
Cooley, D. *see* de Garis, H. 90893
Cooley, J. *see* Andres, E. 132312
Cooley, L., Patel, A. Upper critical field anisotropy in Nb-Ti tapes 70777
Cooley, W. *see* Goldman, A.M. 92901
Cools, R., Kim, K.J. Rotation invariant cubature formulas over the n-dimensional unit cube 79109
Cools, R., Lyness, J.N. Three- and four-dimensional K-optimal lattice rules of moderate trigonometric degree 114041
Cools, R., Novak, E. Spherical product algorithms and the integration of smooth functions with one singular point 124686
Cooman, G.de *see* de Cooman, G.
Coomans, I. *see* De Mey, S. 110684
Coombs, N. *see* Mamak, M. 123774
Coon, J.P., Macdonald, T.G., Pursley, M.B. A new method for obtaining side information in frequency-hop spread-spectrum systems 108541
Coonan, B.P. *see* Paul, D.J. 81188
Cooney, E. *see* Edelstein, D. 126439
Coonick, A.H. *see* Pal, B.C. 111823
Cooper, A., Szularz, M., Weston, J. External selective orthogonalization for the Lanczos algorithm in distributed memory environments 68000
Cooper, B.E. *see* Ahmed, M.N. 118294
Cooper, B.H. *see* Moss, S.C. *(editor)* 67359
Cooper, D. *see* Bostrup, G. 90522
Cooper, D. *see* Kang, K. 106538
Cooper, D. *see* Tan, F.D. 79551
Cooper, D.J.F., Coroy, T., Smith, P.W.E. Time-division multiplexing of large serial fiber-optic Bragg grating sensor arrays 86577
Cooper, E., Kamei, K. Implementing the color conspicuity model for visualization 129592
Cooper, E.I. *see* Gale, G.W. 103366
Cooper, G. *see* Green, N. 119497
Cooper, H., Li, S., Gao, W., Liu, H.K., Dou, S.X. Phase transformation characteristics of BSCCO tapes processed via cryogenic and room temperature pressing 104562
Cooper, I., Barker, V., Andrews, M., Bramhall, M., Ball, P. Video over BPON with integrated VDSL 108424
Cooper, J.A., Jr. *see* Luo Yuan 69141
Cooper, J.B. *see* Zheng, X. 86703
Cooper, J.R. *see* Babu, N.H. 68411
Cooper, J.W. *see* Marketon, J. 122725
Cooper, K.L. *see* Zeng, T. 114479
Cooper, M. Internet: a life-changing experience 74254
Cooper, M. *see* Ghaffarian, R. 113597
Cooper, M.D. *see* Hui-Min Chen 130639
Cooper, M.J. *see* Brown, S.D. 121852
Cooper, P. *see* Perrin, B.A. 98794
Cooper, P. *see* Tao Liang 91332
Cooper, R. *see* Cooper, R.A. 111264
Cooper, R. *see* Jones, A.C. *(editor)* 113276
Cooper, R.A., Fitzgerald, S.G., Boninger, M.L., Brienza, D.M., Shapcott, N., Cooper, R., Flood, K. Telerehabilitation: Expanding access to rehabilitation expertise 111264
Cooper, R.A. *see* Dvorznak, M.J. 111183
Cooper, R.P. *see* Todd, P. 76199
Cooper, S. *see* Di Stefano, P. 110280
Cooper, S. *see* Loidl, M. 98036
Cooper, S. *see* Sisti, M. 104591
Cooper, T.J. Color segmentation as an aid to white balancing for digital still cameras 94869
Cooper, W.L., Schmidt, V., Serfozo, R.F. Skorohod-Loynes characterizations of queueing, fluid, and inventory processes 78788
Cooperman, C.B. *see* Nelson, C.V. 86490
Cooperstein, B.N. Hyperplane sections of Kantor's unitary ovoids 78874
Cooray, V. *see* Akyuz, M. 83095
Cooray, V. *see* Akyuz, M. 104265
Cooray, V. *see* Galvan, A. 77334
Cooray, V. *see* Galvan, A. 111661
Cooray, V. *see* Rehbein, N. 83097
Cootes, T.F., Taylor, C.J. Constrained active appearance models 106588
Cootes, T.F., Wheeler, G.V., Walker, K.N., Taylor, C.J. Coupled-view active appearance models 129912
Cootes, T.F. *see* Costen, N.P. 129913
Coowar, F., Weaving, J.S., Lee, M., Jarvis, C.R., Macklin, W.J. The development of higher energy density lithium-ion cell designs 89092
Cope, G. *see* Rakocevic, V. 130797
Cope, M. *see* Kenington, P.B. 101789
Cope, S.A. *see* Bell, S. 124148
Copel, M. *see* Luo, Z.J. 127023
Copel, M. *see* Luo, Z.J. 127049
Copel, M. *see* Ragnarsson, L.-A. 81285
Copeland, A.C., Trivedi, M.M. Computational models for search and discrimination 133397
Copeland, A.C. *see* Koligman, M. 75194
Copeland, D. *see* Joshi, Y. 113694
Copeland, J. *see* Hong Huang 109147
Copeland, J.A., Garcia, R.C. Real-time anomaly detection using soft-computing techniques 85232
Copeland, J.A. *see* Arpaci, M. 73900
Copeland, J.A. *see* Yu-Kung Ke 74038
Copeland, J.A. *see* Zheng, H. 85890
Copeland, K. *see* Holtz, M. 69541
Copeland, K. *see* Holtz, M. 126067
Copeland, K. *see* Nikishin, S. 101207
Copeland, M. *see* Voinigescu, S. 109091
Copeland, M.A. *see* Bax, W.T. 108656
Copeland, N. *see* Bynum, A. 121869
Copeland, R. *see* Blake, G. 69325
Copen Goldstein, S., Budiu, M. NanoFabrics: spatial computing using molecular electronics 91499
Coperich, K.M., Morsey, J., Okhmatovski, V.I., Cangellaris, A.C., Ruehli, A.E. Systematic development of transmission-line models for interconnects with frequency-dependent losses 126969
Copner, N.J. *see* Yee, S. 109172
Coppee, D. *see* Genoe, J. 109583
Coppel, M. *see* Tiezhong Ma 114356
Coppenrath, E. *see* Treitl, M. 122070
Coppens, P. *see* Ackaert, J. 102781
Coppens, P. *see* Ackaert, J. 125852
Coppo, G. *see* Shaw, M. 117293
Coppo, P. *see* Bizzarri, B. 122634
Coppo, P. *see* Del Bello, U. 122717
Coppola, A. *see* Perkowski, M. 125324
Coppola, G., Irace, A., Breglio, G., Cutolo, A. Electrically controlled optoelectronic Y-switch based on a BMFET device 75049
Coppola, G., Irace, A., Breglio, G., Cutolo, A. All-silicon mode-mixing router based on the plasma-dispersion effect 127803
Coppola, G., Irace, A., Iodice, M., Cutolo, A. Simulation and analysis of a high-efficiency silicon optoelectronic modulator based on a Bragg mirror 82220
Coppola, G., Sirleto, L., Breglio, G., Cutolo, A. Optoelectronic router based on a liquid crystal waveguide 127787
Coppola, G. *see* Sirleto, L. 127885
Coq, Y.Le *see* Le Coq, Y.
Coquelin, A. *see* Fjelde, T. 86088
Coquelin, A. *see* Wolfson, D. 120379
Coquery, G., Carubelli, S., Ousten, J.P., Lallemand, R. Power module lifetime estimation from chip temperature direct measurement in an automotive traction inverter 125219
Coquet, P. *see* Sauleau, R. 117820
Coquille, R. *see* Gros, E. 82223
Coquin, D., Bolon, P. Application of Baddeley's distance to dissimilarity measurement between gray scale images 118414
Cora, S. *see* Cain, C.P. 67501
Coral, M.H.C. *see* Curilem, G.M.J. 98113
Coraluppi, S. *see* Mallick, M. 131900
Coram, G.J. A simple 2-D oscillator to determine the correct decomposition of perturbations into amplitude and phase noise 90782
Corasaniti, V.F., Bianchi, R., Viollaz, F. Comparison load models in harmonic flows 133686
Corat, E.J. *see* de Resende, L.W. 68276
Coratella, A. *see* Hirsch, R. 96150
Coratger, R. *see* Chahboun, A. 80895
Corato, M.Di *see* Di Corato, M.
Corato, V., Esposito, E., Granata, C., Monaco, A., Ruggiero, B., Russo, M., Stodolsky, L., Silvestrini, P. Macroscopic quantum effects in Josephson systems 70942
Corato, V. *see* Granata, C. 104566
Corazza, G. *see* Callegati, F. 75045
Corazza, G. *see* Callegati, F. 86063
Corazza, G. *see* Callegati, F. 109195
Corazza, G.E. *see* Caini, C. 85861
Corazza, G.E. *see* Salmi, P. 108947
Corbacho, F. *see* Lago-Fernandez, L.F. 84564
Corbachol, F. *see* Aguirrel, C. 130791
Corbeil, J.L. *see* Datskos, P.G. 109542
Corbella, I. *see* Torres, F. 122684
Corbelli, F. *see* Ruggieri, M. 120081
Corbett, B. *see* Weldon, V. 120965
Corbett, F.J. *see* Hasson, V.H. 131673
Corbett, M.H. *see* Bowman, R.M. 114374
Corbett, N.C. Remote monitoring and control of advanced gas turbines 77759
Corbett, S., Swenson, E., Strole, J., Beck, B., Yarno, J., Hughes, T. Achieving fine lines using UV-laser photolithography 102817
Corbin, E.A. *see* Shaw, M.J. 97261
Corcalciuc, V. *see* Meulders, J.-P. 110306
Corcoran, P. *see* Bigioi, P. 119582
Corcoran, P.M., Bigioi, P., Steinberg, E. Wireless transfer of images from a digital camera to the Internet via a standard GSM mobile phone 119835
Corcoran, P.M. *see* Drimbarean, A.F. 118730
Cord, M., Jordan, M., Cocquerez, J.-P. Accurate building structure recovery from high resolution aerial imagery 73241
Cordan, A.S., Leroy, Y., Goltzene, A. Suppression of large current fluctuations in 2D nanometer-size multijunctions 126906
Cordan, A.S. *see* Leroy, Y. 92421
Cordan, A.S. *see* Leroy, Y. 103936
Cordan, A.S. *see* Leroy, Y. 126907
Cordea, M.D., Petriu, E.M., Georganas, N.D., Petriu, D.C., Whalen, T.E. 3D head pose recovery for interactive virtual reality avatars 107258
Cordea, M.D., Petriu, E.M., Georganos, N.D., Petriu, D.C., Whalen, T.E. Real-time 2(1/2)-D head pose recovery for model-based video-coding 118593
Cordeiro, A.S. *see* De Lima, J.A. 80129
Cordeiro, J.J. *see* Sarkis, J. 113803
Cordell, P.J., Potter, J.M.M., Wilmot, C.D. H.323 – a key to the multimedia future 84950
Cordell, P.J. *see* Stephens, A. 84952
Cordella, L.P., Vento, M. Symbol and shape recognition 95492
Corder, A. *see* Chen-Chia Wang 75867
Cordes, M.J. *see* Cohen, M.S. 116607
Cordes, M.J. *see* Doyle, J.P. 97758

Cordes, S., Kanelis, K. Tendencies of integration in low-power semiconductor devices 100240
Cordes, S.A. *see* Cohen, M.S. 116607
Cordes, S.A. *see* Doyle, J.P. 97758
Cordes, S.A. *see* Huang, L.-J. 126236
Cordier, B. *see* Vedrenne, G. 76191
Cordier, C. *see* Flament, S. 70780
Cordier, Y., Miska, P., Ferre, D. Effects of mismatch strain and alloy composition on the formation of InAs islands on InAlAs templates 68205
Cordier, Y., Miska, P., Ferre, D. Comparison of InAs islands self-assembled on pseudomorphic and metamorphic InAlAs buffer layers grown on GaAs substrate 114290
Cordier, Y. *see* Bollaert, S. 115948
Cordier, Y. *see* Boudrissa, M. 69140
Cordier, Y. *see* Boudrissa, M. 92411
Cordier, Y. *see* Theron, D. 91279
Cordoba-Jabonero, C., de Carcer, I.A., Barboza-Flores, M., Jaque, F. Solar ultraviolet-B detectors using Eu^{2+} doped alkali halide crystals 109563
Cordoliani, Y.S. *see* de Dreuille, O. 122285
Corey, A.F. *see* Huber, M.E. 116524
Corey, A.M. *see* Huber, M.E. 68620
Corey, L.E. *see* Leatherwood, D.A. 83552
Corey, P. *see* Radovanov, S. 115585
Corga, A. *see* Rocha, A.C. 83284
Coriasso, C. *see* Rigo, C. 82666
Corina, D. *see* Serafini, S. 122101
Cork, P.R. *see* Ting, L.K. 91102
Corke, P. *see* Banks, J. 129515
Corke, P.I., Hutchinson, S.A. A new hybrid image-based visual servo control scheme 86606
Corke, T. *see* Piroozan, P. 131889
Corkidi, G. *see* Vega-Alvarado, L. 129898
Corkish, R. *see* Bremner, S.P. 112944
Corlay, M., Duhamel, P., Charbit, M. A combination of statistical and structural approaches in blind equalization algorithms 107702
Corlay, P. *see* Coudoux, F.-X. 73340
Corleta, J.M. *see* Lima, J.C. 123262
Cormack, A.N., Wu, Z. Point defect chemistry of barium magnesium aluminate phosphors 104933
Cormack, I.G., Sibbett, W., Reid, D.T. Rapid measurement of ultrashort-pulse amplitude and phase from a two-photon absorption sonogram trace 105447
Cormack, I.G., Sibbett, W., Reid, D.T. Practical measurement of femtosecond optical pulses using time-resolved optical gating 105459
Cormier, J.-M., Martinie, O., Lefaucheux, P., Hnatiuc, E. Electrical study of a gliding discharge at 33 kHz and 50 Hz 104240
Cormier, R. *see* Brown, K. 96719
Cormier, R. *see* Brown, K. 120172
Corn, R.M. *see* Marathe, A. 69349
Cornaby, S., Reyes-Mena, A., Pew, H.K., Moody, P.W., Hughes, T., Stradling, A., Turner, D.C., Knight, L.V. An XRD/XRF instrument for the microanalysis of rocks and minerals 87282
Cornacchia, M. X-ray free-electron lasers and the LCLS project 105379
Cornblissen, G. *see* Burioka, N. 110568
Corne, D. *see* Zitler, E. *(editor)* 89520
Corne, D.W. *see* Knowles, J.D. 78967
Cornea, A. *see* Rimington, N.W. 128192
Cornea, O., Atanasiu, G., Sorandaru, C. Torque analysis for switched reluctance motor by means of flux linkage curves evaluation 113062
Cornejo-Rodriguez, A. *see* Urcid, G. 127848
Cornelis, J., Nyssen, E., Katartzis, A., van Kempen, L., Boekaerts, P., Deklerck, R., Salomie, A. Statistical models for multidisciplinary applications of image segmentation and labelling 73172
Cornelis, J. *see* Decroos, F. 94556
Cornelis, J. *see* Katartzis, A. 122621
Cornelis, J. *see* van der Auwera, G. 95291
Cornelis, J. *see* Yang Xin 110876
Cornelis, J.P. *see* Nachtergaele, L. 106946
Cornelis, J.P. *see* Schelkens, P. 110496
Cornelissen, H.J., Greiner, H., Dona, M.J.J. Frontlights for reflective liquid crystal displays based on lightguides with micro-grooves 97704
Cornelius, M. *see* Selig, M. 111055
Cornell, D. *see* Watts, T.M. 77090
Corneloup, G. *see* Gueudre, C. 100642
Cornelsen, S. *see* Brandes, U. 100803
Cornelsen, S. *see* Brockenauer, R. 100900
Corner, B.D. *see* Peng Li 118286
Corner, B.R., Narayanan, R.M., Reichenbach, S.E. Noise reduction in remote sensing imagery using data masking and principal component analysis 111378
Corner, M.D., Noble, B.D., Wasserman, K.M. Fugue: time scales of adaptation in mobile video 96249
Cornet, A., Nassim, A.K. Tunable laser diode ESPI for high precision in-plane rotation measurement 75889
Cornet, A. *see* Arbiol, J. 132043
Cornet, A. *see* Cerda, J. 109760
Cornet, A. *see* Cirera, A. 125126
Cornet, A. *see* Cirera, A. 132053
Cornet, A. *see* Jimenez, I. 125065
Cornet, J.L. *see* F, A.J.R. 134707
Cornet, N. *see* Coelho, R. 127244
Cornetta, G., Cortadella, J. A multi-radix approach to asynchronous division 79777
Cornette, J.B. *see* Neuber, A. 101773
Corney, J.F. *see* Bang, O. 93833
Cornfeld, A. *see* Leung, L. 90286
Cornfeld, A.B. *see* Liu, W.K. 115860
Cornfeld, A.B. *see* Lubyshev, D. 70204
Cornfeld, A.B. *see* Lubyshev, D. 103895
Cornfeld, A.B. *see* Lubyshev, D. 125730
Cornford, S.L., Feather, M.S., Hicks, K.A. DDP–a tool for life-cycle risk management 113443
Cornil, J. *see* Pascal, L. 82322
Cornille, M. *see* Dubau, J. 117080
Cornily, J.-C. *see* Le Page, R. 121952
Cornish, N., Morton, K. Asset governance–a radically new way to manage distribution networks in a competitive and deregulated market 133626
Cornish, N.J., Larson, S.L. Space missions to detect the cosmic gravitational-wave background 121453
Corno, F., Rebaudengo, M., Sonza, M., Reorda, M.S., Violante, M. On reducing the peak power consumption of test sequences 109421
Corno, F., Rebaudengo, M., Sonza Reorda, M., Speranza, V., Violante, M. A peak-power estimation algorithm for sequential circuits 102010
Corno, F., Sonza Reorda, M., Squillero, G., Violante, M. On the test of microprocessor IP cores 79914
Cornuejols, G. *see* Conforti, M. 89961
Coroian, D.I., Dragnev, P. Constrained Leja points and the numerical solution of the constrained energy problem 90072
Coromilas, J. *see* Schmitt, H. 110565
Corominas, E.L., Rico-Secades, M., Fernandez-Rubiera, J.A., Alonso, J.M., Calleja, A.J., Ribas, J., Cardesin, J. A novel low cost two-stage electronic ballast for 250 W high pressure mercury vapor lamps based on current-mode-controlled buck-boost inverter 89437
Corominas, E.L. *see* Ribas, J. 89439
Coron, A. *see* Antoine, J.-P. 98451
Coron, J.-S., Goubin, L. On Boolean and arithmetic masking against differential power analysis 106233
Coron, J.-S., Joye, M., Naccache, D., Paillier, P. New attacks on PKCS 1 v1.5 encryption 106314
Coron, J.-S., Naccache, D. Security analysis of the Gennaro-Halevi-Rabin signature scheme 106300
Coron, J.-S. *see* Clavier, C. 106235
Coronell, D.G. *see* Arunachalam, V. 79402
Coronides, A. *see* Bakirtzis, A. 133436
Corot, C. *see* Turetschek, K. 87623
Coroy, T. *see* Cooper, D.J.F. 86577
Corporaal, H. *see* Hamalainen, P. 102217
Corr, M.G., Okino, C.M. Networking reconfigurable smart sensors 109829
Corra, J. *see* Belarbi, A. 86778
Corradi, A. *see* Bellavista, P. 74312
Corradi, A. *see* Bellavista, P. 74394
Corradi, G. *see* Balla, A. 76151
Corradi, M., Garroppo, R.G., Giordano, S., Pagano, M. Analysis of f-ARIMA processes in the modelling of broadband traffic 130872
Corradini, M.L. *see* Keller, H. 98534
Corradini, P., Cacciari, C. Shift work and workload: effects on air traffic controllers communications 98935
Corral, C.A. *see* Lindquist, C.S. 107539
Corral, J.L., Marti, J., Fuster, J.M. General expressions for IM/DD dispersive analog optical links with external modulation or optical up-conversion in a Mach-Zehnder electrooptical modulator 131456
Corral, J.L. *see* Marti, J. 91403
Corral-Briones, G., Hueda, M.R., Rodriguez, C.E. Trellis-based multiuser receivers for asynchronous trellis coded DS-CDMA systems 131098
Corral-Briones, G. *see* Hueda, M.R. 85721
Corrales, J.A. An Asturian view of networking 2015 130624
Corraro, F., Ciniglio, U., Verde, L. A distributed PID controller for an injector powered transonic wind tunnel 133211
Corraro, F. *see* Naddei, M. 133213
Corre, J.L. *see* Bedat, L. 129722
Corre, S. *see* Garandet, J.P. 90209
Correa, C.R., Awad, S. Embedded controller software and algorithm development tool 120658
Correa, J. *see* Ponce, M. 89430
Correa, J. *see* Ponce, M. 89434
Correa, J. *see* Rodriguez, M. 75871
Correa, J.S., Fink, D., Moraes, C.P., Sonntag, A.A. Supporting knowledge communities with Online Distance Learning System platform 113379
Correa, J.S. *see* Leifheit, M. 113380
Correa, M. *see* Tang, K. 107916
Correa, M.B.de R. *see* Jacobina, C.B. 134477
Correa, M.B.de R. *see* de R. Correa, M.B.
Correa, M.B.deR. *see* Jacobina, C.B. 77256
Correa, M.Beltrao de Rossiter *see* Beltrao de Rossiter Correa, M.
Correa, P. *see* Rodriguez, J. 88833
Correa, R. On informational uniqueness in differential games 113864
Correa-Duarte, M.A., Kobayashi, Y., Caruso, R.A., Liz-Marzan, L.M. Photodegradation of SiO_2-coated CdS nanoparticles within silica gels 126398
Corredera, J.R.Casar *see* Casar Corredera, J.R.
Correia, A. PHANTOMS: Nanotechnology network for information processing and storage 81162
Correia, A. *see* Kleps, I. 102924
Correia, A. *see* Marques, M.I. 109497
Correia, C.M.B.A. *see* Cardoso, J.M. 121742
Correia, C.M.B.A. *see* Loureiro, C.F.M. 120680
Correia, J.A., Burnham, C.A., Kaufman, D., Fischmann, A.J. Design considerations for small animal PET devices with mm resolution 132970
Correia, J.G. *see* Alves, E. 69780
Correia, J.H. *see* Rocha, J.G. 110942
Correia, J.H. *see* Seong-Ho Kong 116754
Correia, J.H. *see* Valente, A. 121299
Correia, L. *see* Stark, A. 76897
Correia, L.M. *see* Gil, F. 72665
Correia, L.M. *see* Opechowski, Z. 74866
Correia, P., Pereira, F. Objective evaluation of relative segmentation quality 84321
Correia, P., Pereira, F. Estimation of video object's relevance 118553
Correia, P. *see* Marques, F. 84322
Correia, V.M.Franco *see* Franco Correia, V.M.
Correia, V.P., Reis, A.I. A tutorial tool for switch logic 125293
Correig, X. *see* Bigorra, J. 134554
Correig, X. *see* Brezmes, J. 132060
Correig, X. *see* Llobet, E. 97450
Correig, X. *see* Llobet, E. 97512
Correig, X. *see* Llobet, E. 132033
Corrigan, R.W., Amm, D.T., Alioshin, P.A., Staker, B., Lehoty, D.A., Gross, K.P., Lang, B.R. Calibration of a Scanned Linear Grating Light Valve™ projection system 86894
Corrigan, T.D., Krauss, A.R., Gruen, D.M., Auciello, O., Chang, R.P.H. Low temperature growth of ultrananocrystalline diamond on glass substrates for field emission applications 68260
Corrigan, T.D. *see* Qingyun Chen 91605
Corrin, E. *see* Papanestis, A. 122127
Corriou, J.P. *see* Commenge, J.M. 116074
Corripio, C. *see* Rincon, M.E. 79383
Corriveau, P. *see* Stelmach, L.B. 84451
Corsaro, P. *see* Kelley, N.J. 77430
Corsaro, P. *see* Masur, L. 77418
Corsato, P. *see* Nassi, M. 77420
Corsi, C. *see* Bellini, M. 117463
Corsi, M., Redi, P., Ruzinsky, M., Saly, V. Photovoltaic system for the funicular of Leghorn, Italy 113108
Corsi, M. *see* Tortoli, P. 132621
Corsini, G., Grasso, R., Manara, G., Monorchio, A. Estimation of directional sea wave spectra from radar images: a Mediterranean Sea case study 88172
Corsini, G. *see* Cipollini, P. 99020
Corsini, G. *see* Diani, M. 95566
Corsini, G. *see* Diani, M. 122755
Corso, G.M.Del *see* Del Corso, G.M.
Corso, M., Paolucci, E. Fostering innovation and knowledge transfer in product development through information technology 67476
Corso, M. *see* Smeds, R. 89805
Corson, M.R. *see* Davis, C.O. 99009
Corson, M.S. *see* Chenxi Zhu 107868
Corson, M.S. *see* Chenxi Zhu 119898
Corson, M.S. *see* Impett, M. 84982
Corson, M.S. *see* Lusheng Ji 120029
Corson, M.S. *see* Macker, J.P. 73986
Cortadella, J. *see* Cornetta, G. 79777
Cortajarena, J.A., De Marcos, J., Vicandi, F.J., Alvarez, P., Oleagordia, I. Spiking circuits in resetting converters 68583
Cortajarena, J.A. *see* De Marcos, J. 79549
Corte, A.della *see* della Corte, A.
Corte, A.La *see* La Corte, A.
Corte, F.De *see* De Corte, F.
Corte, F.G.Della *see* Della Corte, F.G.
Corte-Real, L. *see* Martins, I. 118559
Cortelazzo, G. *see* Bernardini, R. 68537
Cortelazzo, G.M. *see* Bernardini, R. 73597
Cortenraad, R., Ermolov, S.N., Denier van der Gon, A.W., Glebovskii, V.G., Brongersma, H.H., Manenschijn, A., Gartner, G., Belozerov, E.V. Cleaning procedure for single-crystal tungsten substrates 102895
Cortes, C., Pregibon, D. Signature-based methods for data streams 119810
Cortes, D. *see* Alvarez, J. 88943
Cortes, J.C.R. Electrical appliances duty cycles obtained from total demand of household using evolutionary programming 124127
Cortes, M., Ensor, J.R. "Mix and match" media servers 85373
Cortes, P.-Y. *see* La Rochelle, S. 93046
Cortes, P.-Y. *see* Rochette, M. 96802
Cortes, T. *see* Buyya, R. 74178
Cortes Testillano, V. *see* Martinez-Anton, J.C. 97803
Cortez, G.M., Scheer, P. Verification tool speeds complex IC out the door weeks ahead of schedule 101928
Cortez, R. *see* Fang, R. 68325
Cortez, R. *see* Gu, H. 92185
Cortez, R. *see* Strawser, R.E. 127117
Corti, D. *see* Bastieri, D. 76150
Corti, G. *see* Pace, E. 82034
Corti, L., de Magistris, M., Maffucci, A., Miano, G., Serpico, C., Verolino, L., Visone, C. Simulation of nonlinear evolution equations via cellular networks 107490
Corti, L., Maffucci, A., Miano, G. Nonlinear dynamics in lossless multiconductor lines 101698
Corti, L., Miano, G. Bifurcations and chaos in lossy single lines connected to nonlinear resistors 101699

Corti, R. *see* Binggeli, C. 122349
Cortier, V., Millen, J., Ruess, H. Proving secrecy is easy enough 83972
Cortinas, D. *see* Bonhomme, A. 133621
Cortizo, P.C. *see* Oliveira da Silva, S.A. 134221
Cortjens-Stout, J. *see* Stout, T. 125876
Corton, R., Cassoret, B., Brudny, J.F. Characterisation of three-phase harmonic systems generated by PWM inverter switching application to induction machine magnetic noise reduction 123569
Corum, S. *see* Epstein, H. 108056
Corum, S.A. *see* Epstein, H.I. 74093
Corval, A. *see* Wang, I. 71962
Corvino, A., Pompilio, L. Supervision and control of electromedical apparatus 87296
Corvisiero, P. *see* Ajaka, J. 110183
Corwin, M.J. *see* Neuman, M.R. 87305
Cory, B.J. *see* Pal, B.C. 111823
Cory, B.J. *see* Yalcinoz, T. 112205
Cory, H., Rosenhouse, I. Multilayered chiral filter response at oblique incidence 72450
Coryell, L.A. *see* Paolella, A.C. 83739
Corzillius, M. *see* Klauss, V. 98343
Corzine, K.A., Baker, J.R. Multi-level voltage-source duty-cycle modulation: analysis and implementation 134536
Corzine, K.A., Baker, J.R., Yuen, J. Reduced parts-count multi-level rectifiers 134521
Corzine, K.A., Yuen, J., Baker, J.R. Analysis of a four-level DC/DC buck converter 134193
Corzine, S. *see* Takeuchi, T. 116976
Cosandey, F. *see* Rothschild, A. 103441
Coseac, V.A. *see* Todos, P.I. 110017
Cosentino, G. *see* Cosentino, S. 119957
Cosentino, L., Finocchiaro, P. Particle beam and X-ray imaging with thin CsI scintillating plates 121544
Cosentino, L., Finocchiaro, P. Particle beam and X-ray imaging with thin CsI scintillating plates 132399
Cosentino, S., Filoramo, P., Granata, A., Marletta, M., Martino, G., Pelleriti, R., Torrisi, F., Paparo, M., Cosentino, G., Vita, P., Palmisano, G. An integrated RF transceiver for DECT application 119957
Cosgrove, D.O. *see* Welsh, A.W. 132611
Cosgrove, M.A. *see* Brower, B.V. 106913
Cosgul, G. *see* Alpaydin, G. 101731
Coskina, P. *see* Jung, E. 67569
Coslado, F. *see* Camacho, P. 120914
Cosma, S. *see* Chong, M. 98997
Cosman, P. *see* Qinghua Zhao 108739
Cosman, P. *see* Schilling, D. 107058
Cosman, P. *see* Ye, Y. 73402
Cosmelli, C., Carelli, P., Castellano, M.G., Chiarello, F., Leoni, R., Torrioli, G. A hysteretic dc SQUID reading the flux states of an rf SQUID 70941
Cosmelli, C. *see* Buonomo, B. 81977
Cosmelli, C. *see* Carelli, P. 70815
Cosmelli, C. *see* Han, S. 70834
Cosnier, S., Szunerits, S., Marks, R.S., Novoa, A., Puech, L., Perez, E., Rico-Lattes, I. A rapid and easy procedure of biosensor fabrication by microencapsulation of enzyme in hydrophilic synthetic latex films. Application to the amperometric determination of glucose 86675
Cosnier, V., Olivier, M., Theret, G., Andre, B. HfO_2-SiO_2 interface in PVD coatings 127886
Coso, R.del *see* del Coso, R.
Coss, E. *see* Markle, R.J. 100544
Cossart, G. *see* Robyns, B. 88746
Cosse, R.E., Jr., Bowen, J.E., Nichols, W.H. Is selectivity achieved in critical low-voltage UPS and standby generator power circuits? 100352
Cosset, F. *see* Canale, L. 90471
Cossidente, A. *see* Ballico, E. 117979
Cost, C.T.da, Jr. *see* da Cost, C.T., Jr.
Costa, A.L. *see* Galassi, C. 116207
Costa, B., Dettori, L., Gottlieb, D., Temam, R. Time marching multilevel techniques for evolutionary dissipative problems 90165
Costa, B. *see* Bourennane, S. 118916
Costa, C.G.S. *see* Andres, E. 132312
Costa, D.G., Zhonghai Ding, Neuberger, J.M. A numerical investigation of sign-changing solutions to superlinear elliptic equations on symmetric domains 90175
Costa, D.P. *see* Gedamke, J. 86244
Costa, E., Soffitta, P., Ballanini, R., Brezt, A., Lumb, N., Spandre, G. An efficient photoelectric X-ray polarimeter for the study of black holes and neutron stars 87281
Costa, E. *see* Akorli, F.K. 94029
Costa, E. *see* Bellazzini, R. 132331
Costa, E. *see* Fragoso, J.L. 108193
Costa, E. *see* Soffitta, P. 121423
Costa, E.Da *see* Da Costa, E.
Costa, E.M.Da *see* Da Costa, E.M.
Costa, F., Poulichet, P., Mazaleyrat, F., Laboure, E. The current sensors in power electronics, a review 97213
Costa, F.E. *see* Hamada, M.M. 132401
Costa, F.M. *see* Gaspar, C. 126040
Costa, I., Oliveira, M.C.L., Takiishi, I., Saiki, M., Faria, R.N. Corrosion behaviour of commercial NdFeB magnets. The effect of magnetization 101472
Costa, I. *see* Bandeira, M.C.E. 101475
Costa, I. *see* Saliba-Silva, A.M. 101473
Costa, J. *see* Ambrosio, J. 122038
Costa, J.-P.Da *see* Da Costa, J.-P.
Costa, J.C.W.A., Giarola, A.J., Lisboa da Silva, N.F. Design of optical filters using uniaxial dielectric gratings for arbitrary light polarization 71468
Costa, J.R., Paiva, C.R., Barbosa, A.M. Soliton amplification in erbium-doped fibers with co-propagating noise 74962
Costa, J.R., Ramos, P.M., Paiva, C.R., Barbosa, A.M. A numerical study of WDM pulse equalization in twin-core fiber amplifiers 96875
Costa, J.R. *see* Ramos, P.M. 105557
Costa, L.da Fontoura *see* da Fontoura Costa, L.
Costa, L.H.M.K., Fdida, S., Duarte, O.C.M.B. Enabling the progressive multicast service deployment 130390
Costa, M. *see* Albergo, S. 98016
Costa, M.A.Dalla *see* Dalla Costa, M.A.
Costa, M.Caldora *see* Caldora Costa, M.
Costa, M.E.V. *see* Kholkin, A.L. 92631
Costa, M.E.V. *see* Miranda, C. 104344
Costa, M.F. *see* Teixeira, V. 113019
Costa, M.F.M. Triangulation-based sensor for non-contact micro- and nanotopographic surface inspection 97381
Costa, M.F.M. Automated analysis of electrophoretic gels by image digitalization and processing 110832
Costa, M.F.M., Teixeira, V., Nunes, C.M., Monteiro, A. Non-invasive optical topographic evaluation of Cr-Cr_2O_3 cermet solar absorbers 100215
Costa, M.H., Bermudez, J.C.M., Bershad, N.J. Stochastic analysis of the LMS algorithm with a saturation nonlinearity following the adaptive filter output 84722
Costa, M.J. *see* Bernabeu, J. 98068
Costa, M.J. *see* Lindstrom, G. 97945
Costa, M.J. *see* Lindstrom, G. 98017
Costa, N. *see* Ling, J. 105943
Costa, O.L.V., Jimenez, S.G. Stationary Riccati equation for linear minimum mean square error estimator of Markovian jump systems 73680
Costa, P. *see* Manissadjian, A. 109551
Costa, P. *see* Tribolet, P. 97253
Costa, P.R., Caldas, L.V.E. Evaluation of protective shielding thickness for diagnostic radiology rooms 76727
Costa, P.R., Pereira, M.A.G., Furquim, T.A.C., Nersissianl, D.Y., Lammoglia, P., Yamamoto, R.J., Neto, E.R., Camargo, R., da Silva, M.B., Herdade, S.B., Rossi, C., Schwartz, R., Belfer, A. Development of a real-time management system for quality assurance programmes in imaging diagnostic departments 98132
Costa, R.Cunha da *see* Cunha da Costa, R.
Costa, S., Fiori, S. Image compression using principal component neural networks 106956
Costa, V.Da *see* Da Costa, V.
Costa, V.F.Da *see* Da Costa, V.F.
Costa, V.M.da *see* da Costa, V.M.
Costa Branco, P.J. *see* Rodrigues, M. 78221
Costa Branco, P.J. *see* Soares, F. 123383
Costa Freire, J. *see* Do Rosario, M.J. 69229
Costa Freire, J. *see* Mascarenhas, G. 69286
Costa Monteiro, E., Hall Barbosa, C., Andrade Lima, E., Ornelas, P.H., Cavalcanti, E.G., Santos, S.F., Costa Ribeiro, P. Application of a single-channel SQUID magnetometer for non-invasive study of cardiac tachyarrhythmia mechanisms 87459
Costa Monteiro, E., Schleussner, E., Kausch, S., Grimm, B., Schneider, A., Hall Barbosa, C., Haueisen, J. Fetal cardiac activity analysis during twin pregnancy using a multi-channel SQUID system 87460
Costa Ribeiro, P. *see* Costa Monteiro, E. 87459
Costa-Bizzarri, P. *see* Pizzoferrato, R. 117449
Costabile, E., Napoli, A. A method for global approximation of the initial value problem 124687
Costabile, F.A., Dell'Accio, F. Expansion over a rectangle of real functions in Bernoulli polynomials and applications 114023
Costabile, G. *see* Carapella, G. 70971
Costamagna, E. *see* Alfonzetti, S. 125872
Costamagna, P., Magistri, L., Massardo, A.F. Design and part-load performance of a hybrid system based on a solid oxide fuel cell reactor and a micro gas turbine 99604
Costantini, A. Bridging IC's 97152
Costantini, D. *see* Rochat, E. 71679
Costantini, D.M., Limberger, H.G., Salathe, R.P., Muller, C.A.P., Muralt, P., Setter, N., Vasiliev, S.A., Medvedkov, O.I., Dianov, E.M. Acousto-optic amplitude modulator based on a long-period fiber grating Mach-Zehnder interferometer 127856
Costantini, J.-M., Studer, F., Peuzin, J.-C. Modifications of the magnetic properties of ferrites by swift heavy ion irradiations 81827
Costantini, P., Goodman, T.N.T., Manni, C. Constructing C^3 shape preserving interpolating space curves 124636
Costantini, P., Pelosi, F. Shape-preserving approximation by space curves 124644
Costantini, R., Bracamonte, J., Ramponi, G., Nagel, J.-L., Ansorge, M., Pellandini, F. A low-complexity video coder based on the discrete Walsh Hadamard transform 118582
Costantini, R., Ramponi, G., Bracamonte, J., Piller, B., Ansorge, M., Pellandini, F. Countering illumination variations in a video surveillance environment 118174
Costantino, S.A. *see* Venigalla, S. 115062
Costanzo, A. *see* Rizzoli, V. 70192
Costanzo, A. *see* Rizzoli, V. 80248
Costanzo, A. *see* Rizzoli, V. 91222
Costanzo, S., Di Massa, G. Electromagnetic scattering problems solved by an improved spectral iteration technique 93999
Costanzo, S., Di Massa, G. An integrated probe for phaseless plane-polar near-field measurements 128909
Costanzo, S., Di Massa, G., Migliore, M.D. Integrated microstrip probe for phaseless near-field measurements on plane-polar geometry 105858
Costard, E., Bois, P.F., Marcadet, X., Herniou, E., Tribolet, P.M., Vuillermet, M. Development of quantum well infrared photodetectors in France 109550
Costard, E. *see* Bois, P. 86556
Costaridou, L. *see* Efstathopoulos, E.P. 132642
Coste, E., Gibon, D., Leclercq, X., Verdonck, B., Vasseur, C., Rousseau, J. 3D reconstruction of the encapsulating contour of arteriovenous malformations for radiosurgery using digital subtraction angiography 98558
Coste, J.-F., Leborgne, J.-M., Massoud, J.-P., Grisot, O., Borrelly, R., Bouvier-Volaille, J.-L. Development of a portable device for thermoelectric power measurement: application to the testing of duplex stainless steel components 101544
Coste, J.-F. *see* Dobmann, G. 77714
Coste-Maniere, E. *see* Turro, N. 98594
Costeas, C. *see* Schmitt, H. 110565
Costeira, J. *see* Maciel, J. 129497
Costela, A., Garcia-Moreno, I., Gomez, C., Amat-Guerri, F., Sastre, R. Efficient and stable dye laser action from modified dipyrromethene BF_2 complexes 93490
Costela, A., Garcia-Moreno, I., Sastre, R., Coutts, D.W., Webb, C.E. High-repetition-rate polymeric solid-state dye lasers pumped by a copper-vapor laser 93493
Costela, A., Garcia-Moreno, I., Sastre, R., Lopez Arbeloa, F., Lopez Arbeloa, T., Lopez Arbeloa, I. Photophysical and lasing properties of pyrromethene 567 dye in solid poly(trifluoromethyl methacrylate) matrices with different degrees of crosslinking 105157
Costello, D.J., Jr, Massey, P.C., Collins, O.M., Takeshita, O.Y. Some reflections on the mythology of turbo codes 72839
Costello, D.J., Jr *see* Banerjee, A. 83893
Costello, D.J., Jr. *see* Banerjee, A. 83939
Costello, D.J., Jr. *see* Banerjee, A. 129164
Costello, D.J., Jr. *see* Massey, P.C. 129122
Costello, D.J., Jr. *see* Shamir, G.I. 106177
Costello, D.J., Jr. *see* Shamir, G.I. 129165
Costello, J. Delivering quality delivers profits 80118
Costello, J., Al-Khalili, D. Behavioural synthesis of low power floating point CORDIC processors 68822
Costello, K. *see* Todd, M. 67564
Costello, M.J., Lawrie, R.J., DeBlock, M.J., Jackson, W.J. Large synchronous motors for the Delaware City repowering project 123203
Costello, T.P., Mikhael, W.B. A novel analytical space-variant point spread function model for undercorrected optical systems 84265
Costen, N.P., Cootes, T.F., Taylor, C.J. Compensating for ensemble-specific effects when building facial models 129913
Coster, C.De *see* De Coster, C.
Coster, I.De *see* De Coster, I.
Costes, L. *see* Jorgensen, R. 88145
Costley, R.D., Valeau, V., Ning Xiang Continuous scanning laser Doppler vibrometer for mine detection 77001
Costoli, A. *see* Padeletti, L. 122348
Costrini, G. *see* Filippi, R.G. 69936
Cot, A., Sempau, J., Pareto, D., Bullich, S., Pavia, J., Calvino, F., Ros, D. Evaluation of the geometric, scatter and septal penetration components in fan beam collimators using Monte Carlo simulation 132920
Cot, A. *see* Pareto, D. 132926
Cota, E., Carro, L., Lubaszewski, M. An effective test method for digital neural networks 102463
Cota, E., Lima, F., Rezgui, S., Carro, L., Velazco, R., Lubaszewski, M., Reis, R. Synthesis of an 8051-like microcontroller tolerant to transient faults 125544
Cotal, H.L., King, R.R., Haddad, M., Ermer, J.H., Karam, N.H., Krut, D.D., Joslin, D.E., Takahashi, M., Cavicchi, B.T. The effects of electron irradiation on triple-junction $Ga_{0.5}In_{0.5}P$/GaAs/Ge solar cells 112960
Cotal, H.L., Lillington, D.R., Ermer, J.H., King, R.R., Karam, N.H., Kurtz, S.R., Friedman, D.J., Olson, J.M., Ward, J.S., Duda, A., Emery, K.A., Moriarty, T. Triple-junction solar cell efficiencies above 32%: the promise and challenges of their application in high-conceniration-ratio PV systems 112907
Cotal, H.L. *see* Friedman, D.J. 112909
Cotal, H.L. *see* King, R.R. 112916
Cotal, H.L. *see* O'Neill, M.J. 112934
Cote, D. *see* Litwin-Staszewska, E. 69537
Cote, K.J., Dadkhah, M.S. Whole field displacement measurement technique using speckle interferometry 113473

Cote, M., Black, C., Iuoras, A. On-board scheduling for multimedia applications 108418
Cote, M. *see* Erup, L. 109012
Cote, M. *see* Sanie, M. 125342
Cote, M. *see* Takats, P. 109013
Cote, M. *see* Valois, J.-P. 129909
Coteus, P. *see* Allen, F. 91504
Cotofana, S. *see* Lageweg, C. 90868
Cotorogea, M., Claudio, A., Aguayo, J. Study of homogeneous and nonhomogeneous IGBTs under different short-circuit conditions 70169
Cotorogea, M., Claudio, A., Cernat, M., Aguayo, J. Behavior of nonpunch-through-IGBTs under different short-circuit conditions 103844
Cotorogea, M. *see* Cernat, M. 123377
Cotorogea, M. *see* Claudio, A. 90742
Cotrutz, C., Lahanas, M., Kappas, C., Baltas, D. A multiobjective gradient-based dose optimization algorithm for external beam conformal radiotherapy 111219
Cotta Ramusino, A. *see* Bozzi, C. 76055
Cotte, E.P., Lovell, E.G., Engelstad, R.L. Equivalent modeling techniques for predicting pattern transfer in EPL masks 126538
Cotter, D. *see* Berney, H. 97574
Cotter, D. *see* Komolafe, O. 131617
Cotter, J. *see* Wenham, S.R. 112428
Cotter, J.E., Shaw, N.C., Hossain, M.F. Novel processes for simplified buried contact solar cells 100146
Cotter, J.E. *see* Mauk, M.G. 79266
Cotter, J.E. *see* Richards, B.S. 100161
Cotter, J.E. *see* Vogl, B. 100150
Cotter, P., Smyth, B. Personalisation technologies for the digital TV world 75299
Cotter, S.F., Kreutz-Delgado, K., Rao, B.D. Backward sequential elimination for sparse vector subset selection 118895
Cotter, S.F., Rao, B.D. The adaptive matching pursuit algorithm for estimation and equalization of sparse time-varying channels 107706
Cottereau, H., Davy, M., Doncarli, C., Martin, N. Using ARCAP time-frequency representations for decision 119029
Cotterell, B. *see* Yu Gu 113547
Cotterman, B. *see* Chen, T. 113563
Cottet, D., Grzyb, J., Scheffler, M., Troster, G. Experimental analysis of design options for spiral inductors integrated on low cost MCM-D substrates 115229
Cottet, D. *see* Grzyb, J. 117785
Cottet, D. *see* Scheffler, M. 81479
Cottevieille, C. *see* Verhaege, T. 77617
Cottin, Y. *see* Kollum, M. 98615
Cottle, D.L. *see* Telschow, K.L. 92769
Cotton, A. Filter down to stop harmful fumes [soldering] 80511
Cotton, D. *see* Jervis, B.W. 86712
Cotton, J.W. *see* Livermore, S.J.A. 89251
Cotton, N. *see* Allport, P. 98022
Cotton, R.B. *see* Leatherwood, D.A. 83552
Cotts, E.J. *see* Zribi, A. 113623
Couasnon, B., Pasquer, L. A real-world evaluation of a generic document recognition method applied to a military form of the 19th century 129604
Couch, A. *see* Gilfix, M. 108022
Coucher, J. *see* Nicholson, R. 87954
Couchman, L. *see* Dasgupta, N. 95608
Couchman, L. *see* Jones, E. 107498
Couchman, L.S. *see* Dasgupta, N. 73436
Couderc, J.P. *see* Barathieu, P. 90417
Couderc, J.P. *see* Barathieu, P. 90418
Couderc, P. *see* Troel, A. 74237
Couderc, V., Lago, E.L., Simos, C., Barthelemy, A. Experiments in quadratic spatial soliton generation and steering in a noncollinear geometry 82957
Couderc, V. *see* Lopez-Lago, E. 117511
Couderc, V. *see* Louradour, F. 82836
Couderc, V. *see* Quemard, C. 82940
Couderc, V. *see* Restoin, C. 93815
Coudert, F. *see* Ducroquet, F. 92127
Coudert, S.J.M., Schon, J.-P. Back-projection algorithm with misalignment corrections for 2D3C stereoscopic PIV 121287
Coudoux, F.-X., Gazalet, M.G., Derviaux, C., Corlay, P. Picture quality measurement based on block visibility in discrete cosine transform coded video sequences 73340
Coufal, H.J. *see* Grawert, F. 92948
Coufal, O., Sezemsky, P. On the formal correctness of the reaction kinetics model and its solution in HV circuit breakers after current zero 99852
Coughlan, J.M. *see* Yuille, A.L. 118303
Coughlan, P., Harbison, A., Dromgoole, T., Duff, D. Continuous improvement through collaborative action learning 89618
Coulas, D. *see* Gupta, J.A. 101354
Coulbeck, L. Design considerations for a solid state pulse power element 99845
Coulbeck, L. *see* Huang, S. 103837
Coulbeck, L. *see* Udrea, F. 126713
Coulbois, T. Free product, profinite topology and finitely generated subgroups 67843
Coulomb, J.-L. *see* Caldora Costa, M. 124582
Coulomb, J.-M. Absorbing games with a signalling structure 78801
Coulomb, J.L. *see* Abakar, A. 125835
Coulomb, J.P. *see* Pain, L. 126544
Coulombe, S. *see* Benilov, M.S. 113128
Coulon, M., Tourneret, J.-Y. MAP and LS estimation of abrupt changes in multiplicative noise using dynamic programming 118485
Coulson, G. *see* Jose, R. 130832
Coulter, J. *see* Arnaud, B.S. 96716
Coulter, J.Y. *see* Arendt, P.N. 68371
Coulthard, A. *see* Firbank, M.J. 87565
Coulthard, A. *see* Firbank, M.J. 87598
Counce, R.M., Holmes, J.M., Reimer, R.A. An honors capstone design experience utilizing authentic industrial projects 113329
Coupanec, P.Le *see* Le Coupanec, P.
Coupechoux, M., Braun, V. Space-time coding for the EDGE mobile radio system 85670
Coupez, J.-P. *see* Toutain, Y. 102540
Coupez, J.P. *see* Le Nadan, T. 91371
Coupland, J. *see* Reed, S. 107263
Couprie, M., Bertrand, G. Tesselations by connection in orders 94971
Couprie, M. *see* Bezerra, F.N. 76478
Couprie, M.E. *see* Bartolini, R. 128340
Couprie, M.E. *see* De Ninno, G. 117305
Couprie, M.E. *see* Garzella, D. 117310
Couprie, M.E. *see* Walker, R.P. 121303
Couquin, D., Bolon, P., Onea, A. Objective metric for colour image comparison 118220
Courant, E.D. Some milestones in polarized proton beams 110186
Courcelle, A. *see* Horn, O. 76713
Courchesne, F. *see* Silva, P.R.M. 86719
Courcoubetis, C. *see* Antoniadis, P. 107932
Courcoubetis, C.A., Dimakis, A., Reiman, M.I. Providing bandwidth guarantees over a best-effort network: call-admission and pricing 119666
Courdesses, M. *see* Cadenat, V. 75615
Courneya, B. *see* Beall, D.P. 98486
Cournoyer, L. *see* Blais, F. 84219
Cournoyer, L. *see* Blais, F. 93912
Courret, G. *see* Molteni, S.C. 116695
Courrol, L.C. *see* Maldonado, E.P. 117361
Coursey, M. A better roughness gauge? 109986
Court, G. *see* Crabb, D.G. 110251
Courtemanche, M. *see* Derakhchan, K. 110562
Courter, J. *see* Orme, M. 100612
Courtiat, J.P. *see* Abbou, R.B. 130402
Courtney, J.C., Mendez, P., Hidalgo-Salvatierra, O., Bujenovic, S. Photon shielding for a positron emission tomography suite 111230
Courtney, P. *see* Bromiley, P.A. 129848
Courtney, T. *see* Ang, C.N. 102398
Courtney, W. *see* Azaren, D. 109002
Courtney, W.E. *see* Fenn, A.J. 96983
Courtney, W.F. *see* Bennett, J.C.R. 130198
Courtois, B. *see* Charlot, B. 104219
Courtois, B. *see* Torki, K. 126920
Courtois, C. *see* Texier, N. 101487
Courtois, M. *see* Lisauskas, J. 87486
Courtois, N., Klimov, A., Patarin, J., Shamir, A. Efficient algorithms for solving overdefined systems of multivariate polynomial equations 106316
Courtois, N. *see* Patarin, J. 129294
Courtois, N. *see* Patarin, J. 129295
Courtois, N.T. The security of hidden field equations (HFE) 129293
Courty, N., Marchand, E. Computer animation: a new application for image-based visual servoing 94727
Courville, M.de *see* de Courville, M.
Courvoisier, F. *see* Poon, A.W. 71374
Coury, D.V., Thorp, J.S., Hopkinson, K.M., Birman, K.P. Improving the protection of EHV teed feeders using local agents 77539
Coury, D.V. *see* Oleskovicz, M. 77642
Couselo, E., Gonzalez, S., Markov, V., Nechaev, A. Parameters of recursive MDS-codes 94257
Cousineau, M. *see* Dupuy, D. 117576
Cousins, J.F. *see* Shaw de Paredes, E. 122122
Couso, I. *see* Montes, S. 124544
Cousseau, J. *see* Donate, P. 91088
Cousseau, J. *see* Sahraoui, B. 71930
Cousseau, P. *see* Schweizer, S. 93206
Cousseins, J.C. *see* Diallo, P.T. 104920
Coustou, A. *see* Regis, M. 69193
Coutanceau, C. *see* Lima, A. 89179
Coutaz, J.-L., Roux, J.-F., Gaarder, A., Marcinkevicius, S., Jasinski, J., Korona, K., Kaminska, M., Bertulis, K., Krotkus, A. Be-doped low-temperature grown GaAs for ultrafast optoelectronic devices and applications 126312
Coute, C. *see* Valente, A. 121299
Coutier, C., Meffre, W., Jenouvrier, P., Fick, J., Audier, M., Rimet, R., Jacquier, B., Langlet, M. The effects of phosphorus on the crystallisation and photoluminescence behaviour of aerosol-gel deposited SiO_2-TiO_2-Er_2O_3-P_2O_5 thin films 92927
Coutier, C. *see* Fick, J. 71478
Coutinho, A.L.G.A. *see* Martins, M.A.D. 114175
Coutinho dos Santos, B. *see* Souto Ribeiro, P.H. 128434
Couto, D.S.J.De *see* De Couto, D.S.J.
Couto e Silva, E.do *see* do Couto e Silva, E.
Coutouly, J.-F., Breaban, F., Vantomme, P., Deprez, P., Deffontaine, A. Reduction of core loss of grain-oriented silicon steels by high-power laser diodes 68386
Coutrakon, G., Ghebremedhin, A., Koss, P., Evans, K., Taylor, D., Jenkins, G. Spill uniformity measurements for a Raster scanned proton beam 87097
Coutre, A.le *see* le Coutre, A.
Coutre SuChin Chen *see* SuChin Chen Coutre
Coutris, J.F., Dupoux, T., Lonnoy, J. Starring array: the new birth of thermal imagers for the millennium 109649
Coutrot, A., Dufour-Gergam, E., Martincic, E., Gilles, J.-P., Grandchamp, J.-P., Quemper, J.-M., Bosseboeuf, A., Alves, F., Ahamada, B. Electromagnetic micro-device realized by electrochemical way 75764
Coutts, D. *see* Zhang, L. 127607
Coutts, D.W. *see* Carman, R.J. 105102
Coutts, D.W. *see* Costela, A. 93493
Coutts, D.W. *see* McGonigle, A.J.S. 93538
Coutts, D.W. *see* McGonigle, A.J.S. 117166
Coutts, T.J. *see* Li, X. 90407
Coutts, T.J. *see* Li, X. 90408
Couture, J.J.A. *see* Lessard, R.A. 71229
Couture, M.E. *see* Weimin Shi 82265
Coutures, J.P. *see* Gailhanou, M. 121856
Couturier, A. *see* Jouenne, P. 130240
Couturier, A.M. *see* Vaudescal, O. 125763
Couturier, A.M. *see* Vaudescal, O. 131109
Couturier, C. *see* Naressi, A. 98398
Couturier, M.F. *see* Romet, S. 90416
Couvreur, M., De Jaeger, E., Goossens, P., Robert, A. The concept of short-circuit power and the assessment of the flicker emission level 133419
Couzis, A. *see* Guo, S.P. 103118
Covachev, V., Akca, H., Yenicerioglu, F. Difference approximations for impulsive differential equations 79052
Covaci, S. *see* Gali, A. 74334
Coveney, V.A. *see* Ackerman, M.C. 121866
Covic, G.A. *see* Hu, A. 123610
Covington, J.A., Gardner, J.W., Briand, D., de Rooij, N.F. A polymer gate FET sensor array for detecting organic vapours 97497
Covington, J.A. *see* Udrea, F. 121006
Covino, G. *see* Pamis, S. 108064
Covolan Ulson, J.A. *see* de Souza, A.N. 112152
Cowan, C., Beattie, S., Kroah-Hartman, G., Pu, C., Wagle, P., Gligor, V. SubDomain: parsimonious server security 108127
Cowan, C.F. *see* Ting, L.K. 91102
Cowan, C.F.N., Woods, R.F., Heron, J.P., Power, P., Sweeney, F. Advances in adaptive signal processing: totally adaptive systems 73615
Cowan, C.F.N. *see* Rusu, C. 119012
Cowan, C.F.N. *see* Shimamura, T. 73823
Cowan, C.F.N. *see* Ting, L.K. 119021
Cowan, D.A. *see* Trager-Cowan, C. 69544
Cowan, D.L. *see* Frankel, D.S. 130034
Cowan, N.J., Lopes, G.A.D., Koditschek, D.E. Rigid body visual servoing using navigation functions 86617
Cowan, R.L. BWR water chemistry--a delicate balance 123163
Cowan, R.S. *see* Tykocinski, M. 122322
Cowan, T.E. *see* Le Sage, G.P. 110445
Cowan, T.E. *see* Roth, M. 97897
Cowan, T.E. *see* Roth, M. 110100
Cowan, T.E. *see* Wharton, K.B. 117560
Cowan, W.D. Materials impacts on micro-opto-electro-mechanical systems 93195
Cowan, W.D. *see* Majumdar, B.S. 127082
Cowan, W.D. *see* Olivier, S.S. 104773
Coward, A., Gedeon, T., Kenworthy, W. Application of the recommendation architecture to telecommunications network management 119486
Coward, H., Knopp, R., Servetto, S.D. On the performance of multiple description codes over bit error channels 129183
Coward, H., Ramstad, T.A. Robust image communication using bandwidth reducing and expanding mappings 106994
Cowburn, J. Paying for energy the smart way 99222
Cowdery, J.M. *see* Kurtz, J.L. 86211
Cowell, J., Hussain, F. The Confusion Matrix – identifying conflicts in Arabic and Latin characters 84196
Cowen, D.F. *see* Andres, E. 132312
Cowen, J. *see* Raffaelle, R.P. 111361
Cowen, J.E. *see* Harris, J.D. 100123
Cowen, L.J., Wagner, C.G. Compact roundtrip routing in directed networks 90017
Cowen, M.B. *see* Smallman, H.S. 109853
Cowen-Hirsch, R., Shrum, D., Davis, B., Stewart, D., Kontson, K. Software radio: evolution or revolution in spectrum management 111563
Cowern, N.E.B. *see* Uppal, S. 126305
Cowey, L. *see* Elschner, S. 77618
Cowey, L. *see* Noe, M. 77586
Cowey, L. *see* Paasi, J. 88454
Cowin, G. *see* Wang, D. 129658
Cowle, G.J. *see* Ibsen, M. 128132
Cowles, J., Gilbert, B. A calibrated RF/IF monolithic vector analyzer 109951
Cowles, J. *see* Guyette, A. 101793
Cowley, A. *see* Harrison, C.H. 109303
Cowley, A. *see* Schiml, T. 127019
Cowley, B. *see* Rice, F. 117897
Cowley, J.M. STEM imaging with a thin annular detector 102949
Cowley, N. *see* Dawkins, M. 80121
Cowley, W.G., Tykesson, M., Earl, C., Kotchetygov, V., Macri, R. ERSUEM-2: a high-speed demodulator for Earth-resource satellites 109026
Cowling, P. *see* Burke, E.K. 90048

Cownden, R., Nahon, M., Rosen, M.A. Modelling and analysis of a solid polymer fuel cell system for transportation applications 89387
Cowper, M.R., Mulgrew, B., Unsworth, C.P. Investigation into the use of nonlinear predictor networks to improve the performance of maritime surveillance radar target detectors 96972
Cowper, M.R. *see* Mulgrew, B. 120404
Cowper, M.R. *see* Unsworth, C.P. 96903
Cowsar, L. *see* Ramachandran, S. 131358
Cowsar, L. *see* Zhu, B. 86073
Cowsar, L.C. *see* Ramachandran, S. 74950
Cox, B., Danesh, P., Konefat, E.H. Converting from a lab experiment to a flight instrument 133237
Cox, D. *see* Crawford, T. 113418
Cox, D.C. *see* Qing Tian 96438
Cox, D.C. *see* Wong, K.D. 74726
Cox, G.J., Zorzos, K., Seager, R.D., Vardaxoglou, J.C. Study of frequency selective surface (FSS) resonator elements on a circular dielectric rod antenna for mobile communications 83622
Cox, G.J. *see* Eade, J.C. 94164
Cox, G.S. *see* Foreman, T. 125900
Cox, H. *see* Papouchado, M. 133167
Cox, I. *see* Petrashov, V.T. 70872
Cox, I.J. *see* Miller, M.L. 95261
Cox, J.A., Morgan, R.A., Marta, T. Mode control in VCSELs using guided-mode resonant filters 105325
Cox, J.A. *see* Ekman, J. 108205
Cox, J.A. *see* Kiamilev, F. 85209
Cox, J.A. *see* Mauk, M.G. 79380
Cox, J.A. *see* Mauk, M.G. 113023
Cox, J.A. *see* Strzelecka, E.M. 117302
Cox, J.C., Shachat, J., Walker, M. An experiment to evaluate Bayesian learning of Nash equilibrium play 67751
Cox, J.C. *see* Robertson, M.P. 69355
Cox, L.A., Sanchez, J. Cost savings from optimized packing and grooming of optical circuits: mesh versus ring comparisons 120243
Cox, L.A., Jr Forecasting demand for telecommunications products from cross-sectional data 85076
Cox, M. *see* Fenghai Liu 131604
Cox, M.G., Dainton, M.P., Ridler, N.M. An interpolation scheme for precision reflection coefficient measurements at intermediate frequencies. I. Theoretical development 120626
Cox, M.J. *see* Kim, M.J. 126257
Cox, R.A. *see* Aliwell, S.R. 86710
Cox, R.G. *see* Nazarov, A.V. 127338
Cox, R.V. *see* Fingscheidt, T. 72852
Cox, R.V. *see* Hong Kook Kim 84048
Cox, R.V. *see* Ki-Seung Lee 84006
Cox, R.W. *see* Sarty, G.E. 87626
Cox, S.J. *see* Takeda, K. 130751
Cox, T.J., Li, F., Darlington, P. Extracting room reverberation time from speech using artificial neural networks 83990
Cox, W.R., Chi Guan, Hayes, D.J., Wallace, D.B. Microjet printing of micro-optical interconnects 131433
Cox, W.R. *see* Hayes, D.J. 86797
Cox, W.Royall *see* Royall Cox, W.
Coxon, R. *see* Mansfield, P. 132775
Coxson, G.E., Hirschel, A., Cohen, M.N. New results on minimum-PSL binary codes 94326
Coy, J.A. *see* Nolte, D.D. 101553
Coy, W., Pirr, U. Wizards of OZ. Change in learning and teaching 108341
Coya, C. *see* Vasco, E. 70407
Coyaud, M., Ferrieux, J.-P., Schaeffer, C., Collard, E., Lhorte, A., Quoirin, J.-B. Performances of SiC Schottky rectifier in power factor correction 134169
Coyaud, M. *see* Karim, O. 127075
Coyle, C. *see* Changming Jin 92146
Coyle, E.J. *see* Huang, J.-J. 118241
Coyle, M. *see* Denniss, R. 134589
Coyle, R.J., Holliday, A., Solan, P.P., Yao, C., Cyker, H.A., Manock, J.C., Bond, R., Stenerson, R.E., Furrow, R.G., Occhipinti, M.V., Gahr, S.A. Solder joint attachment reliability and assembly quality of a molded ball grid array socket 113686
Coyle, R.J., Wenger, G.M., Hodges, D.E., Mawer, A., Cullen, D.P., Solan, P.P. The effect of variations in nickel/gold surface finish on the assembly quality and attachment reliability of a plastic ball grid array 113666
Coyle, R.T., Jr New mechanism for insulation resistance degradation in MLC chip capacitors, materials science 115077
Cozad, B. *see* Henning, A.K. 92518
Cozar, J.R., Mata, N.G., Zapata, E.L. Planar object detection under scaled orthographic projection 94988
Cozic, M.-I. *see* Le Roux, M.-N. 114156
Cozien, R.F. Distributed image processing for automatic target recognition 111630
Cozien, R.F., Rosenberger, C., Eyherabide, P., Rossettini, J., Ceyrolle, A. Multiagent systems and neural networks of a distributed architecture for target identification of air images 73120
Cozzi, A., Worgotter, F. COMVIS: a communication framework for computer vision 118309
Cozzi, S. *see* Romeo, N. 104923
Cozzini, C. *see* Di Stefano, P. 110280
Cozzolino, J. *see* Gupta, R. 75985
Cozzolino, J.P. *see* Sampson, W.B. 71042
Cozzolino, M.J., Wong, B., Rosenbeck, L.S. Investigation of insulation resistance degradation in BG dielectric characteristic, MIL PRF 55681 capacitors 115078
Cozzone, P.J. *see* Simond, G. 76437
Crabb, D. *see* Hauger, M. 87062
Crabb, D.G., Bultmann, S., Court, G., Day, D.B., Houlden, M., Keith, C., Penttila, S., Prok, Y. Improved NMR system with nonresonant cable arrangement for target polarization measurements 110251
Crabtree, G.W. *see* Welp, U. 104484
Craciun, A.V., Pricop, G. Wide range digital controlled current generator 109832
Craciun, A.V. *see* Pricop, G. 111333
Craciun, V., Lambers, E., Bassim, N.D., Baney, R.H., Singh, R.K. Growth of dense SiC films on Si at medium temperatures by pulsed laser deposition 125003
Craciun, V. *see* Singh, D. 123755
Craciunescu, O.I., Das, S.K., McCauley, R.L., Macfall, J.R., Samulski, T.V. 3D numerical reconstruction of the hyperthermia induced temperature distribution in human sarcomas using DE-MRI measured tissue perfusion: validation against non-invasive MR temperature measurements 76425
Craciunoiu, F. *see* Cristea, D. 93452
Craddock, I.J. *see* Benjamin, R. 111629
Craddock, I.J. *see* Hellen, M.K. 72438
Craddock, I.J. *see* Nilavalan, R. 68096
Craddock, I.J. *see* Paul, D.L. 72592
Craddock, I.J. *see* Paul, D.L. 105881
Craddock, L.J. *see* Nilavalan, R. 117827
Craddock, W. *see* Ng, J.S.T. 110138
Craenenbroeck, T.Van *see* Van Craenenbroeck, T.
Craeye, C., Smolders, A.B., Tijhuis, A.G., Schaubert, D.H. Computation of finite array effects in the framework of the Square Kilometer Array project 86280
Crafoord, J. *see* Qatarneh, S.M. 132811
Crafts, C.C. *see* Roth, E.P. 89150
Cragg, D. *see* Bayer, C. 121616
Cragg, P., Chapman, P. Mobile Technology 78581
Cragin, J.H. *see* Albert, M.R. 76990
Cragin, J.H. *see* George, V. 76997
Crahay, A. *see* Flandre, D. 92473
Craib, S. *see* Bromiley, A. 132932
Craig, A. *see* Laprade, A. 70145
Craig, A.E. *see* Shahriar, M.S. 104851
Craig, D., Hwangnam Kim, Sivakumar, R., Bharghavan, V., Polychronopoulos, C. nanoProtean: scalable system software for a gigabit active router 119403
Craig, D. *see* Grote, J.G. 93304
Craig, D. *see* Taylor, E.W. 93233
Craig, G. *see* Ahle, L. 97903
Craig, G. *see* Hobson, P.R. 88173
Craig, G. *see* Watson, J. 111462
Craig, G.D. *see* Grote, D.P. 97904
Craig, J. *see* Chua, R. 133181
Craig, K. Is anything really new in mechatronics education? 78509
Craig, K. *see* Stanislaus, T.D.S. 87189
Craig, K. *see* Tjelta, T. 108645
Craig, R. *see* Yao Zou 105315
Craig, T., Battista, J., Van Dyk, J. Incorporating geometric uncertainties into dose calculations with convolution: the effect of spatial invariance 111212
Craig Chin *see* Wunnava, S.V. 84004
Craighead, H.G. *see* Bachand, G.D. 92538
Craighead, H.G. *see* Kameoka, J. 121239
Craighead, H.G. *see* Zalalutdinov, M. 70336
Craighead, H.G. *see* Zalalutdinov, M. 93172
Crain, J. *see* Nakamura, H. 109913
Crain, J.N. *see* Kirakosian, A. 115797
Crain, M.M. *see* Sharma, S. 126366
Crainic, T.G., Frangioni, A., Gendron, B. Bundle-based relaxation methods for multicommodity capacitated fixed charge network design 113950
Cram, N. Telemedicine: a technology primer for clinical engineers 122453
Cramariuc, B., Shmulevich, I., Gabbouj, M., Makela, A. A new image similarity measure based on ordinal correlation 94935
Cramariuc, B. *see* Shmulevich, I. 118736
Cramer, G. *see* Meinhardt, M. 123265
Cramer, M., Ruschendorf, L. Convergence of two-dimensional branching recursions 67991
Cramer, N., Lucic, D., Walker, D.K., Camley, R.E., Celinski, Z. Incorporation of ferromagnetic metallic films in planar transmission lines for microwave device applications 127394
Cramer, N., Walker, D.K. Modeling coplanar waveguide structures constructed of ferromagnetic metal 80228
Cramer, R., Damgard, I., Dziembowski, S. On the complexity of verifiable secret sharing and multiparty computation 72953
Cramer, R., Damgard, I., Maurer, U. General secure multi-party computation from any linear secret-sharing scheme 106311
Cramer, R., Shoup, V. Signature schemes based on the strong RSA assumption 106218
Cramer, R.M. *see* Heiderhoff, R. 116913
Cramon, D.Y.von *see* von Cramon, D.Y.
Crampagne, R. *see* Vuong, T.P. 125667
Cranch, G.A., Nash, P.J. Large-scale multiplexing of interferometric fiber-optic sensors using TDM and DWDM 75567
Cranch, G.A. *see* Nash, P.J. 122548
Crandall, D., Kasturi, R. Robust detection of stylized text events in digital video 129803
Crandall, D.G. *see* Hadaway, J.B. 82275
Crandall, R.S., Xiao Liu Elastic properties of amorphous and nanocrystalline silicon 126085
Crandall, R.S. *see* Mahan, A.H. 68267
Crandall, R.S. *see* Nelson, B.P. 134407
Crandall, R.S. *see* Qi Wang 100194
Crandall, R.S. *see* Zhu, K. 100195
Crane, J. *see* Wharton, K.B. 117560
Crane, J.K. *see* Le Sage, G.P. 110445
Crane, R.K. *see* Rogers, D.V. 117695
Crane, S.W., Jr., Jeon, J., Ogata, C., Wang, T., Cangellaris, A., Schutt-Aine, J. A novel low-cost pluggable chip scale package for high pin-count applications 113471
Cranen, B. *see* de Veth, J. 73062
Crankshaw, D.S., Orlando, T.P. Inductance effects in the persistent current qubit 70943
Crankshaw, D.S., Trias, E., Orlando, T.P. Magnetic flux controlled Josephson array oscillators 69156
Cranley, K. *see* Ning, J. 84230
Cranor, C.D., Green, M., Kalmanek, C., Shur, D., Sibal, S., Van der Merwe, J.E., Sreenan, C.J. Enhanced streaming services in a content distribution network 108190
Cranshaw, J. Status of CDF Run II upgrade 87175
Cranton, W. *see* Barros, S.O. 82371
Cranton, W.M. *see* Rudiger, J. 75806
Crappe, M. *see* Morales, A.B. 99587
Crappe, M. *see* Morales, A.B. 123251
Crapper, M., Bruce, T., Gouble, C. Flow field visualization of sediment-laden flow using ultrasonic imaging 122682
Crary, S.B. *see* Mohseni, P. 76297
Craven, K.L. *see* Lawrence, R.G. 134695
Craven, M. *see* Benford, S. 86301
Craven, M. *see* Greenhaigh, C. 75295
Cravino, A., Zerza, G., Neugebauer, H., Bucella, S., Maggini, M., Menna, E., Scorrano, G., Svensson, M., Andersson, M.R., Sariciftci, N.S. Electropolymerization and spectroscopic properties of a novel double-cable polythiophene with pendant fullerenes for photovoltaic applications 114466
Crawford, A. *see* Lancefield, D. 71600
Crawford, A.M. *see* Gardner, D. 125738
Crawford, C. *see* Ng, J.S.T. 110138
Crawford, G.P., Firehammer, J.A., Lawandy, N.M. Image mode laser projection utilizing twisted nematic liquid crystal technology: model and experiment of amplified spontaneous emission 86809
Crawford, G.P. *see* Bowley, C.C. 93278
Crawford, G.P. *see* Bowley, C.C. 97628
Crawford, G.P. *see* Cairns, D.R. 92943
Crawford, G.P. *see* Escuti, M.J. 86835
Crawford, G.P. *see* Firehammer, J.A. 97671
Crawford, G.P. *see* Jazbinsek, M. 128569
Crawford, L. *see* Khine, M.S. 119770
Crawford, L.J. *see* Suter, J.J. 133233
Crawford, M.H., Han, J., Banas, M.A., Myers, S.M., Petersen, G.A., Figiel, J.J. Optical spectroscopy of InGaN epilayers in the low indium composition regime 126327
Crawford, M.H. *see* Han, J. 103138
Crawford, M.M. *see* Kumar, S. 99057
Crawford, R.J. *see* McDowell, G.W.G. 100322
Crawford, T., Cox, D., Kevichusa, A., Salazar, V. Relocating the manufacturing facility 113418
Crawford, T. *see* Maiwald, F. 102620
Crawford, T.M. *see* Leonhardt, T.D. 116396
Crawford, W.C., Webb, S.C. Identifying and removing tilt noise from low-frequency (<0.1 Hz) seafloor vertical seismic data 88121
Crawford-Hines, S., Anderson, C. Learning expert delineations in biomedical image segmentation 121896
Crawfordd, G.P. *see* Bowley, C.C. 82998
Crawley, A. *see* Vesely, A. 87638
Crawley, B. *see* Warren, P. 108181
Crawley, D.B., Lawrie, L.K., Winklemann, F.C., Buhl, W.F., Huang, Y.J., Pedersen, C.O., Strand, R.K., Liesen, R.J., Fisher, D.E., Witte, M.J., Glazer, J. EnergyPlus: creating a new-generation building energy simulation program 100234
Crawley, M.T., Booth, A., Wainwright, A. A practical approach to the first iteration in the optimization of radiation dose and image quality in CT: estimates of the collective dose savings achieved 133134
Crawley, M.T., Mutch, S., Nyekiova, M., Reddy, C., Weatherburn, H. Calibration frequency of dose-area product meters 87956
Cray, B.A., Nuttall, A.H. Directivity factors for linear arrays of velocity sensors 97004
Cray, B.A. *see* Nuttall, A.H. 111489
Cray, C.J. *see* Lasche, G.P. 110328
Cray, C.J. *see* Lasche, G.P. 121522
Crea, D. *see* Cusani, R. 108938
Creagh-Brown, B. *see* Tachakra, S. 124241
Crean, G.M. *see* Paul, D.J. 81188
Creanza, D. *see* Albergo, S. 98016
Creanza, D. *see* Lindstrom, G. 97945
Creanza, D. *see* Lindstrom, G. 98017
Crebier, J.-C. *see* Barbosa, P. 123603
Crebier, J.C. *see* Mugur, P.R. 68581
Crecelius, G. *see* Guzenko, V.A. 70908
Credo, G.M., Carson, P.J., Winn, D.L., Buratto, S.K. Nanoscale photophysics of Alq_3 films 115347

Creede, F. Datacasting with LMDS and MMDS systems 119927

Creede, G. *see* Turner, T.O. 121480

Creemer, J.F., Fruett, F., Meijer, G.C.M., French, P.J. The piezojunction effect in silicon sensors and circuits and its relation to piezoresistance 109479

Cregan, M., Flynn, D., Swidenbank, E. Improved power plant efficiency through performance monitoring 88568

Creighton, A. *see* Curcic, S. 133628

Crema, L. *see* Carotta, M.C. 99030

Cremer, F., Schutte, K., Schavemaker, J.G., den Breejen, E. Toward an operational sensor-fusion system for anti-personnel land mine detection 77008

Cremer, F., Schutte, K., Schavemaker, J.G.M., den Breejen, E. A comparison of decision-level sensor-fusion methods for anti-personnel landmine detection 118427

Cremer, F. *see* Wim de Jong 77118

Cremer, J.T. *see* Beguiristain, H.R. 110461

Cremer, R. *see* Kyrsta, S. 101195

Cremer, S. *see* Zanatta, J.P. 109644

Cremers, D., Schnorr, C., Weickert, J. Diffusion-snakes: combining statistical shape knowledge and image information in a variational framework 118255

Cremillieux, Y. *see* Callot, V. 76422

Cremillieux, Y. *see* Callot, V. 132693

Cremona, C. *see* Lukic, M. 89843

Cremonesi, A., Quarticelli, P. The semiconductor role in the evolution of wireless communications 108684

Cremonesi, C. *see* Galbiati, N. 102127

Cremonesi, O. *see* Alessandrello, A. 70203

Cremonesi, O. *see* Alessandrello, A. 87222

Cremonesi, O. *see* Alessandrello, A. 97267

Cremonesi, O. *see* Vanzini, M. 76082

Cren, E.Le *see* Le Cren, E.

Creoff, C. *see* Gailhanou, M. 121856

Cresce, A.Von *see* Von Cresce, A.

Crescenzi, M.De *see* De Crescenzi, M.

Crescenzi, P., Silvestri, R., Trevisan, L. On weighted vs. unweighted versions of combinatorial optimization problems 90001

Crescenzi, P. *see* Clementi, A.E.F. 95991

Crescenzo, G.di *see* di Crescenzo, G.

Crescimbini, F. *see* Caricchi, F. 134569

Crescimbini, F. *see* Solero, L. 113097

Crescini, D., Marioli, D., Sardini, E., Taroni, A. Excess noise in thick film piezoresistors on a metallic substrate 91412

Crescio, E. *see* Nouais, D. 76072

Crescio, E. *see* Rashevsky, A. 76049

Crespi, A., Schmidt, C., Norton, J., Chen, K., Skarstad, P. Modeling and characterization of the resistance of lithium/SVO batteries for implantable cardioverter defibrillators 99925

Crespi, A.M., Somdahl, S.K., Schmidt, C.L., Skarstad, P.M. Evolution of power sources for implantable cardioverter defibrillators 87880

Crespi, M. *see* Basili, P. 83276

Crespi, V.H. *see* Han, J.E. 125924

Crespi-Reghizzi, S. *see* Ciapessoni, E. 99288

Crespin, S. *see* Berthor, J. 132957

Crespo, C., Alonso, J.I., Dorta, P., Perez, F. A simple approach to design optimum noise-matching networks for optical receivers 79518

Crespo, P. *see* Lauckner, K. 122262

Crespo-Sosa, A. *see* Cheang-Wong, J.C. 91948

Cressie, N., Liu, C. Binary Markov mesh models and symmetric Markov random fields: Some results on their equivalence 89984

Cressler, J.D., Bowen, T., Guofu Niu, Shiming Zhang, Joseph, A.J. The cryogenic operation of SiGe HBTs optimized for low RF noise 70033

Cressler, J.D., Ying Li, Guofu Niu, Shiming Zhang, Freeman, G. Low-temperature collector profile design issues in vertically scaled SiGe HBTs 70034

Cressler, J.D. *see* Bary, L. 102624

Cressler, J.D. *see* Guofu Niu 70300

Cressler, J.D. *see* Guofu Niu 91255

Cressler, J.D. *see* Guofu Niu 103793

Cressler, J.D. *see* Guofu Niu 126671

Cressler, J.D. *see* Niu, G. 70099

Cressler, J.D. *see* Niu, G. 103789

Cressler, J.D. *see* Sheridan, D.C. 126703

Cressler, J.D. *see* Sheridan, D.C. 126717

Cresswell, J.R. *see* Lazarus, I. 110412

Cresswell, J.R. *see* Lazarus, I.H. 121734

Cresswell, M.W., Arora, N., Allen, R.A., Murabito, C.E., Richter, C.A., Gupta, A., Linholm, L.W., Pachura, D., Bendix, P. Test chip for electrical linewidth of copper-interconnect features and related parameters 103495

Crest, L. *see* Blanquart, L. 121711

Crestani, F. Vocal access to a newspaper archive: design issues and preliminary investigations 119498

Crete, D.G. *see* Marcilhac, B. 68897

Crete, D.G. *see* Woodall, P. 71122

Creti, P. *see* Buttin, D. 89158

Creti, P. *see* Yang, C. 123777

Cretin, B. *see* Vairac, P. 99069

Cretu, A., Cretu, E. About an electronic method for the compensation of the inductive current divider 68973

Cretu, B., Balestra, F., Ghibaudo, G. A comparative study of hot carrier degradation of deep submicron MOSFETs at room and liquid nitrogen temperatures 70102

Cretu, B., Boutchacha, T., Ghibaudo, G., Balestra, F. New ratio method for effective channel length and threshold voltage extraction in MOS transistors 70115

Cretu, B. *see* Fadlallah, M. 127058

Cretu, E. *see* Cretu, A. 68973

Cretu, M. *see* Baraboi, B. 109773

Cretu, M. *see* Fosalau, C. 107355

Cretu, V. *see* Groza, V. 123392

Creusere, C.D. Motion-compensated video compression with reduced complexity encoding for remote transmission 73330

Creusere, C.D. Optimal refinement/significance map tradeoffs in SPIHT-based image compression 106981

Creutzburg, R., Takala, J. Optimizing Euclidian distance transform values by number theory 118656

Creutzburg, R. *see* Chabarchine, A. 129772

Creuze, V. *see* Zapata, R. 94471

Crew, D.C., Lewis, L.H., Panchanathan, V. Multiscale magnetic domains observed in die-upset melt-spun magnets using magnetic force microscopy 81809

Crewell, S., Czekala, H., Lohnert, U., Simmer, C., Rose, T., Zimmermann, R., Zimmermann, R. Microwave Radiometer for Cloud Carthography: a 22-channel ground-based microwave radiometer for atmospheric research 122649

Creyghton, Y.L.M. *see* de Haan, S.W.H. 99783

Crezee, H. *see* Kaatee, R.S.J.P. 111071

Criado, R. *see* Saenz, J.R. 133882

Criado, R. *see* Zamora, I. 133748

Crigler, S.G. *see* Zenteno, L.A. 82519

Criminisi, A., Zisserman, A. Shape from texture: homogeneity revisited 129612

Crimp, M.A. *see* Geng, H. 127400

Crine, M. *see* Fransolet, E. 110057

Crinks, R.A., Renter, W.J., Gibby, M.G. Evolution of network architectures 108255

Crippa, P., Conti, M., Turchetti, C. A statistical methodology for the design of high-performance current steering DAC's 102290

Crippa, P. *see* Conti, M. 127066

Cripps, G. *see* Ryan, C.G. 133269

Cripton, P.A., Sati, M., Orr, T.E., Bourquin, Y., Dumas, G.A., Nolte, L.-P. Animation of in vitro biomechanical tests 98357

Crisafulli, O.K., Szarmes, E.B., Madey, J.M.J. Use of inverse tapering to optimize efficiency and suppress energy spread in an RF-linac free-electron laser oscillator 93679

Crisalle, O.D. *see* Stanbery, B.J. 100099

Crisan, S., Balasy, M.B. Radio remotely controlled system of electric network subsidiary, TG. Mures Romania–realizations and prospects 133521

Crisci, M.R., Kolmanovskii, V.B., Russo, E., Vecchio, A. A priori bounds on the solution of a nonlinear Volterra discrete equation 68058

Criscione, M., Fortuna, L., Imbruglia, A., Scalia, G. Fuzzy logic controlled monolithic switching regulator in BCD technology 99769

Criscuolo, E., Hogie, K., Parise, R. Transport protocols and applications for Internet use in space 120091

Criscuolo, E. *see* Hogie, K. 120092

Crisp, G.N. *see* Benjamin, R. 111629

Crispo, B. Delegation protocols for electronic commerce 130403

Crispo, B. *see* Bergadano, F. 129314

Cristaldi, L., Ferrero, A., Salicone, S. A distributed system for electric power quality measurement 123085

Cristea, A. *see* Okamoto, T. 113352

Cristea, A. *see* Okamoto, T. 113382

Cristea, A.I., Okamoto, T. A knowledge translation tool for classroom teaching 67440

Cristea, D., Craciunoiu, F., Modreanu, M., Caldararu, M., Cernica, I. Photonic circuits integrated with CMOS compatible photodetectors 93452

Cristea, P., Tuduce, R. Signal flow graph approach to wavelet lifting 95355

Cristescu, R., Joutsensalo, J., Karhunen, J., Oja, E. A complexity minimization approach for estimating fading Gaussian channel in CDMA communications 119206

Cristescu, R., Ristaniemi, T., Joutsensalo, J., Karhunen, J. Delay estimation in CDMA communications using a fast ICA algorithm 107768

Cristescu, R., Ristaniemi, T., Joutsensalo, J., Karhunen, J. Blind separation of convolved mixtures for CDMA systems 119215

Cristi, R., Koupatsiaris, D.A., Therrien, C.W. Multirate filtering and estimation: the multirate Wiener filter 107533

Cristiani, H. *see* Rini, M. 82539

Cristiano, F. *see* Colombeau, B. 115509

Cristiano, F. *see* Jalabert, L. 103195

Cristiano, F. *see* Stiebel, D. 115332

Cristiano, R. *see* Pepe, G.P. 70862

Cristofolini, A. *see* Borghi, C.A. 125948

Cristofolini, L., Viceconti, M., Grecula, M.J., Morris, R.P., Laughlin, J.C., Buford, W.L., Jr., Patterson, R.M. Comments on "Femoral surface strain in intact composite femurs: a custom computer analysis of the photoelastic coating technique" [& reply] 98720

Cristoloveanu, S. *see* Allibert, F. 91918

Cristoloveanu, S. *see* Munteanu, D. 91911

Cristoloveanu, S. *see* Vandooren, A. 115931

Cristoloveanu, S. *see* Vandooren, A. 126762

Cristoph, F. *see* Albin, D. 91472

Crites, J. *see* Hendriks, H. 126424

Criton, A. *see* Bonnefous, O. 110709

Crivianu-Gaita, D., Babyn, P., Gilday, D., O'Brien, B., Charkot, E. User acceptability – a critical success factor for picture archiving and communication system implementation 98844

Crnokrak, D. *see* Miljak, D.G. 75927

Croasdaile, T. *see* Reed, G. 112748

Crocco, L. *see* Bucci, O.M. 94015

Croce, F., D'Epifanio, A., Deptula, A., Lada, W., Ciancia, A., Di Bartolomeo, A., Brignocchi, A. Synthesis and electrochemical characterization of $LiNi_{1-y}Co_yO_2$ powders obtained by complex sol-gel process 123757

Croce, F., Delfino, B., Fazzini, P.A., Massucco, S., Morini, A., Silvestro, F., Sivieri, M. Operation and management of the electric system for industrial plants: an expert system prototype for load-shedding operator assistance 78355

Croce, F., Fiory, F.S., Persi, L., Scrosati, B. A high-rate, long-life, lithium nanocomposite polymer electrolyte battery 123730

Croce, F. *see* Appetecchi, G.B. 89127

Croce, G. *see* Sponton, L. 127074

Crochet, M. *see* Luce, H. 98985

Croci, S., Pecheur, A., Autran, J.L., Vedda, A., Caccavale, F., Martini, M., Spinolo, G. SiO_2 films deposited on silicon at low temperature by plasma-enhanced decomposition of hexamethyldisilazane: Defect characterization 124905

Croci, S., Plossu, C., Balland, B., Dubois, C., Boivin, P. Effect of nitridation on Fowler-Nordheim tunnelling coefficients in SiO_2 MOS capacitors with WSi_2-polysilicon gate 115046

Crocker, D.H. *see* Toyoda, K. 130635

Crocoll, E. *see* Wuensch, S. 70807

Croes, K., Dreesen, R., Manca, J., De Ceuninck, W., De Schepper, L., Tielemans, L., Van Der Wel, P. High-resolution in-situ study of gold electromigration: test time reduction 126507

Croft, D.G. *see* Milne, T.J. 99109

Croft, G.D. *see* Lee, J.C. 104083

Crofts, A. Complete wide-range precision oscillator in 5-pole integrated circuit package 125254

Crofts, G.J. *see* Damzen, M.J. 117132

Crofts, G.J. *see* Rosas, E. 93572

Croguennec, L. *see* Mansour, A.N. 89100

Croisille, P. *see* Pham, Q.C. 132756

Croisille, P. *see* Vincent, F. 98409

Croitoru, N. *see* Colder, A. 103780

Croitoru, N. *see* Inberg, A. 68388

Croitoru, N. *see* Inberg, A. 79385

Croitoru, N. *see* Ruzin, A. 76074

Croix, J. Re-engineering the art of timing sign-off 92444

Croix, K.J.La *see* La Croix, K.J.

Croke, E.T., Schulman, J.N., Chow, D.H., Pobanz, C., Case, M., Warren, L.D., Holabird, K.S., Dunlap, H.L., Haeussler, C.D. Sb-heterostructure millimeter-wave zero-bias diodes 125736

Croke, E.T. *see* Schulman, J.N. 102616

Croke, E.T. *see* Zhenqiang Ma 126678

Croke, E.T., III. *see* Christofferson, J. 126190

Croll, A. *see* Dold, P. 101150

Cromaz, M., Symons, T.J.M., Lane, G.J., Lee, I.Y., MacLeod, R.W. Blue: a database for high-fold γ-ray coincidence data 87269

Crommett, J. *see* Ling, G.S. 76416

Cromwell, D. Sea surface height observations of the 34°N 'waveguide' in the North Atlantic 131657

Cron, G.O., Wallace, J.C., Stevens, W.D., Fortin, T., Pappas, B.A., Kelcz, F., Santyr, G.E. Measurement of the arterial input function using changes in T_2^* in the aorta for dynamic contrast-enhanced MR imaging of cancerous lesions in the rat 87657

Crone, G. *see* Arbesser-Rastburg, B. 85925

Crone, N.E., Boatman, D., Gordon, B., Lei Hao Induced electrocorticographic gamma activity during auditory perception 87405

Cronin, S.B., Lin, Y.M., Koga, T., Ying, J.Y., Dresselhaus, M.S. Transport measurements of individual Bi nanowires 103129

Cronin, S.B. *see* Lin, Y.M. 102966

Cronk, M. DRM–implementation issues [Digital Radio Mondiale] 75284

Crook, D.G. *see* Prestemon, S. 75977

Crook, J. Fieldbus goes offshore 89936

Crookes, D. *see* Bouridane, A. 95438

Crookes, D. *see* Nibouche, M. 90815

Crooks, R. Considerations for moving to a video server-based facility 97060

Croon, J.A., Rosmeulen, M., Decoutere, S., Sansen, W., Maes, H.E. A simple characterization method for MOS transistor matching in deep submicron technologies 103889

Cros, D. *see* Biron, F. 125756

Cros, D. *see* Blondy, P. 125771

Cros, D. *see* Mercier, D. 104199

Cros, D. *see* Tobar, M.E. 80218

Cros, J., Viarouge, P., Chalifour, Y., Figueroa, J. A new structure of universal motor using soft magnetic composites 133926

Cros, J., Viarouge, P., Halila, A. Brush DC motors with concentrated windings and soft magnetic composites armatures 134067
Cros, V. *see* Grollier, J. 70507
Crosbie, G.M. *see* Smirnova, A.L. 112822
Crosby, D.S. *see* Mo, T. 98990
Crosby, F.J. *see* Stetson, S.P. 77094
Crosby, G.V. *see* Wumnava, S.V. 85233
Crosetto, D.B. Real-time, programmable, digital signal-processing electronics for extracting the information from a detector module for multi-modality PET/SPECT/CT scanners 120672
Crosetto, D.B. A modular VME or IBM PC based data acquisition system for multi-modality PET/CT scanners of different sizes and detector types 122259
Croskey, C.L. *see* Goldberg, R.A. 88124
Crosley, D.R. *see* Oser, H. 111477
Crosnier, Y. *see* Delemotte, P. 114632
Crosnier, Y. *see* Gaquiere, C. 91288
Crosnier, Y. *see* Touirat, M. 92369
Cross, A. *see* McDonald, M. 98467
Cross, E. *see* Schieber, M. 101151
Cross, G.H. *see* Yitao Ren 75440
Cross, J.B. *see* Jokerst, N. 93445
Cross, J.S. *see* Stolichnov, I. 102774
Cross, L.E. *see* Anklekar, R.M. 115071
Cross, L.E. *see* Chen Ang 104339
Cross, L.E. *see* Fousek, J. 104383
Cross, L.E. *see* Viehland, D. 70389
Cross, M. *see* Liu, H.-Y. 103535
Cross, P.A. *see* Ochieng, W.Y. 86256
Cross, R.W. *see* Himle, J. 116415
Cross, W.G., Hokkanen, J., Jarvinen, H., Mourtada, F., Sipila, P., Soares, C.G., Vynckier, S. Calculation of beta-ray dose distributions from ophthalmic applicators and comparison with measurements in a model eye 98785
Cross, W.G. *see* Soares, C.G. 98784
Crosser, M. *see* Klotz, M. 105564
Crossland, W. *see* Johansson, M. 116837
Crossland, W.A., Holmes, M.J., Robertson, B., Wilkinson, T.D. Liquid crystal polarization independent beam steering switches for operation at 1.5 microns 96688
Crossland, W.A. *see* Yalou Wang 96842
Crossley, B.L. *see* Anderson, J.M. 96935
Crossley, B.L. *see* Hale, T.B. 96931
Crossley, P., Ilar, F., Karlsson, D. System protection schemes in power networks: existing installations and ideas for future development 77531
Crossley, P. *see* Sidhu, T.S. 133789
Crossley, P.A. *see* Aurangzeb, M. 77646
Crossley, P.A. *see* Aurangzeb, M. 99427
Crossley, P.A. *see* Bunyagul, T. 77456
Crossley, P.A. *see* Ching-Lai Hor 99372
Crossley, P.A. *see* Chun Wang 112613
Crossley, P.A. *see* Li, H.Y. 77466
Crossley, P.A. *see* Li, H.Y. 99400
Crossley, P.A. *see* Tan, J.C. 77530
Crossley, P.A. *see* Tan, J.C. 99184
Crossley, P.A. *see* Tan, J.C. 111988
Crosson, W.L. *see* Laymon, C.A. 122691
Crostack, H.-A. *see* Radtke, U. 114556
Crotti, G. *see* Weyand, K. 109406
Crouch, A. *see* Bedsole, J. 114686
Crousilles, M., Beche, M., Dalverny, G. Measures and information systems for the management of nuclear materials in the COGEMA plant for the manufacture of MOX fuels at Cadarache 77698
Croutxe-Barghorn, C., Soppera, O., Lougnot, D.J. Fabrication of refractive microlens arrays by visible irradiation of acrylic monomers: Influence of photonic parameters 93169
Crouzet, Y. *see* Almeida, C. 88346
Crovella, M. *see* Barford, P. 85296
Crovella, M. *see* Barford, P. 130413
Crovetto, C., Bigatti, P., Fasce, F., Pasqualetti, M., Portesine, M., Scicolone, R. High capability, high reliability ultra-slim diode for welding applications 70023
Crow, J., Francis, I., Butler, P. Summary of electrical test results for valve-regulated lead-acid (VRLA) batteries 78152
Crow, J.E. *see* Okuyucu, H. 68329
Crow, M. *see* Zhang, L. 111857
Crow, M.L. Comparing alternatives–power systems or energy conversion: which path students choose and why 100460
CroW, M.L. *see* Arsoy, A. 111856
Crow, M.L. *see* Zhang, I. 112750
Crow, M.L. *see* Zhang, L. 111855
Crow, R.S. *see* Okin, P.M. 98220
Crow, W.T., Drusch, M., Wood, E.F. An observation system simulation experiment for the impact of land surface heterogeneity on AMSR-E soil moisture retrieval 111465
Crowcroft, J. *see* Carlberg, K. 130798
Crowcroft, J. *see* Gevros, P. 74267
Crowcroft, J. *see* Ghosh, A. 74386
Crowcroft, J. *see* Henderson, T. 119449
Crowder, J.G. *see* Smith, S.D. 120963
Crowe, J.A. *see* Barratt, C.W. 76388
Crowe, J.A. *see* Echeverria, J.C. 110557
Crowe, J.R., Hamilton, J.D., Stephens, D.N., Wang, Y., O'Donnell, M. Modified weighting method for forward-looking ring-annular arrays 122029
Crowe, M. *see* Bradley, M.R. 77071
Crowe, T.W. *see* Hesler, J.L. 83643
Crowell, D.H. *see* Neuman, M.R. 87305
Crowley, B.R. *see* Guojun Jin 119481
Crowley, J.L., Pourraz, F. Continuity properties of the appearance manifold for mobile robot position estimation 118416
Crowley, J.L. *see* Chomat, O. 84599
Crowley, J.L. *see* Le Gal, C. 74457
Crowley, J.L. *see* Schwerdt, K. 73535
Crozat, P. *see* Enciso, M. 102650
Crozat, P. *see* Ginefri, J.-C. 132662
Crozier, B.T., de Boer, M.P., Redmond, J.M., Bahr, D.F., Michalske, T.A. Friction measurement in MEMS using a new test structure 104184
Crozier, B.T. *see* Jungk, J.M. 127095
Crozier, K.B. *see* Fletcher, D.A. 71377
Crozier, K.B. *see* Fletcher, D.A. 116767
Crozier, S., Snape-Jenkinson, C.J., Forbes, L.K. The stochastic design of force-minimized compact magnets for high-field magnetic resonance imaging applications 116529
Crozier, S. *see* Forbes, L.K. 110871
Crozier, S. *see* Huawei Zhao 98478
Crozier, S. *see* Snape-Jenkinson, C.J. 82007
Crozier, S. *see* Zhao, H. 122113
Crubille, P. *see* Bonnifait, P. 97836
Cruces, S., Cichocki, A., Castedo, L. Blind source extraction in Gaussian noise 107430
Crucet, R. *see* Jones, S.J. 100066
Cruceta, S. *see* Recio, M. 103725
Cruchon, P. Technical requisites for producer connection to the public electric power grids in France: administrative requirements 133827
Cruchon-Dupeyrat, S., Porthun, S., Liu, G.-Y. Nanofabrication using computer-assisted design and automated vector-scanning probe lithography 103708
Cruciata, H. *see* Sampietro, M. 114641
Cruciata, H. *see* Sampietro, M. 132452
Cruden, A., Dudgeon, G.J.W. The impact of energy storage devices used in conjunction with renewable embedded generators, on the protection and control system 77792
Cruden, A. *see* Michie, W.C. 123080
Cruic, L. *see* Jelic, S. 122782
Cruickshangk, H., Sun, Z., Evans, B.G. THESEUS approach to open stock exchange trading based on pan-European broadband networks and satellite links 74322
Cruickshank, D.G.M. *see* Sim, H.K. 95717
Cruickshank, D.G.M. *see* Sim, H.K. 96551
Cruickshank, D.G.M. *see* Thomas, N.J. 119971
Cruickshank, G.S. *see* Salous, M. 84080
Cruickshank, H., Sun, Z., Carducci, F., Sanchez, A. Analysis of IP voice conferencing over EuroSkyWay satellite system 119584
Cruickshank, H., Sun, Z., Fan, Z. Universal serial bus implementation in an integrated access chip for ISDN systems 119766
Cruickshank, H. *see* Chotikapong, Y. 85250
Cruickshank, H. *see* Howarth, M.P. 107871
Cruijssen, H.J., Kester, G.J.A.N. The "CURWIN©" design: a novel solar array concept for constellations 111345
Crum, L. *see* Xuegong Shi 110738
Crum, L.A. *see* Sokolov, D.L. 111122
Crum, L.A. *see* Sokolov, D.L. 122026
Crum, L.A. *see* Vaezy, S. 133016
Crum, L.A. *see* Xuegong Shi 132620
Crumley, P. *see* Allen, F. 91504
Crump, D. *see* Gonzalez, D. 116449
Crupi, F., Iannaccone, G., Crupi, I., Degraeve, R., Groeseneken, G., Maes, H.E. Characterization of soft breakdown in thin oxide NMOSFETs based on the analysis of the substrate current 70120
Crupi, F. *see* Ciofi, C. 120683
Crupi, F. *see* Lombardo, S. 81347
Crupi, F. *see* Lombardo, S. 103209
Crupi, I., Lombardo, S., Spinella, C., Bongiorno, C., Liao, Y., Gerardi, C., Fazio, B., Vulpio, M., Privitera, S. Electrical and structural characterization of metal-oxide-semiconductor capacitors with silicon rich oxide 69748
Crupi, I., Lombardo, S., Spinella, C., Gerardi, C., Fazio, B., Vulpio, M., Melanotte, M., Yougui Liao, Bongiorno, C. Memory effects in MOS capacitors with silicon quantum dots 126241
Crupi, I. *see* Crupi, F. 70120
Crupi, I. *see* Lombardo, S. 103209
Cruse, C. *see* Bocker, M. 121723
Cruse, C. *see* Bocker, M. 132456
Cruse, D. In vehicle multimedia "a new car challenge for car manufacturers" 134587
Cruz, A. PLAtestGA: a CNF-satisfiability problem for the generation of test vector for missing faults in VLSI circuits 81447
Cruz, A. *see* Velazquez, A. 87293
Cruz, A. *see* Vidaurrazaga, M. 76543
Cruz, A.L.M. *see* Majumder, S.B. 104314
Cruz. A.Martinez-de *see* Martinez-de Cruz, A.
Cruz, C.F., Bankoff, A.D.P. Electromyography in cycling: difference between clipless pedal and toe clip pedal 110633
Cruz, C.M.T., Barbi, I. Unit power factor active clamping single phase three level rectifier 88851
Cruz, F. *see* Vigil, O. 68326
Cruz, F.C. *see* Viscovini, R.C. 82742
Cruz, I.A. *see* Carvalho, M.A.T. 104496
Cruz, J.B., Jr., Simaan, M.A., Gacic, A., Huihui Jiang, Letellier, B., Ming Li Modeling and control of military operations against adversarial control 88234
Cruz, J.C.R., Hubral, P., Tygel, M., Schleicher, J., Hocht, G. The common reflecting element (CRE) method revisited 122573
Cruz, J.L. *see* Martinez-Leon, L. 109612
Cruz, J.L. *see* Ortega, B. 131374
Cruz, J.L. *see* Villatoro, J. 109609
Cruz, J.M.de la *see* de la Cruz, J.M.
Cruz, J.R. *see* Hongxin Song 72884
Cruz, J.R. *see* Yiping Wang 85587
Cruz, J.R. *see* Yunxiang Wu 116464
Cruz, L.A.Da Silva *see* Da Silva Cruz, L.A.
Cruz, M. *see* Paiva, T. 76780
Cruz, P.P., Rodriguez Rivas, J.J. Induction motor space vector control using adaptive reference model direct and indirect methods 123923
Cruz, S.de Oliveira e *see* de Oliveira e Cruz, S.
Cruz, S.M.A., Cardoso, A.J.M. Stator winding fault diagnosis in three-phase synchronous and asynchronous motors, by the extended Park's vector approach 123384
Cruz Martins, D., Demonti, R., Ruther, R. Analysis of utility interactive photovoltaic generation system using a single power static inverter 112422
Cruz Serra. A.Manuel da *see* Manuel da Cruz Serra. A.
Cruz Serra, A.M.da *see* da Cruz Serra, A.M.
Cruz Suarez, R.C. *see* Bohm, J. 133113
Cruz-Gandarila, F. *see* Hernandez-Contreras, H. 90262
Cruz-Martinez, A., Arpa, J. Electrophysiological assessment in neurogenic thoracic outlet syndrome 110632
Cruz-Roldan, F., Lopez-Ferreras, F., Amo-Lopez, P., Oses-del Campo, J.D. Arbitrary-length spectral factor applied to the design of pseudo-QMF cosine-modulated filter banks 73678
Cryan, M., Goldberg, L.A., Goldberg, P.W. Evolutionary trees can be learned in polynomial time in the two-state general Markov model 113875
Cryan, R.A. *see* Sterckx, K.L. 75067
Csakany, P. *see* Wallace, A.M. 129490
Csaki, A. *see* Kohler, J.M. 97415
Csaky, K. *see* McAuliffe, M.J. 110544
Csallner, A.E. Lipschitz continuity and the termination of interval methods for global optimization 100966
Csanyi, G.S. *see* Payr, S. 113351
Csapo, B. *see* Klarhofer, M. 76457
Csatari, F. *see* Veronik, R. 111188
Csato, P. *see* Arregui, M. 131831
Csegzi, S. *see* Csige, I. 122406
Cselenyi, I., Molnar, S. VBR video source characterization and a practical hierarchical model 106954
Csete de Gyorgyfalva, G.D.C., Reaney, I.M. Decomposition of $NiMn_2O_4$ spinel: an NTC thermistor material 114447
Csige, I., Csegzi, S. The Radamon radon detector and an example of application 122406
Csik, A., Beke, D.L., Langer, G.A., Erdelyi, Z., Daroczi, L., Kapta, K., Kis-Varga, M. Non-linearity of diffusion in amorphous Si-Ge multilayers 69689
Csillag, L., Janossy, M. Linewidth studies on Cd^+ 636.0 nm and 537.8 nm lines excited in a He-Cd hollow cathode discharge 105096
Csiszar, I., Tusnady, G., Ispany, M., Verdes, E., Michaletzky, G., Rudas, T. Divergence minimization under prior inequality constraints 128926
Csiszar, I. *see* Gallo. K. 88201
Csizmadia, N.P., Slump, C.H., Lubbers, A.P.G., Schrijver, M., Storm, C.J. Digital densitometric determination of relative coronary flow distributions 87746
Csopaki, G., Horvath, G.A., Kovacs, G. Communication protocol implementation in Java 84954
Csubak, T. *see* Moczar, G. 122825
Csurgay, A.I., Porod, W. Network representation of coupled molecular arrays 102845
Csurgay, A.I. *see* Gerousis, C. 102009
Ctibor, P., Sedlacek, J. Dielectric properties of plasma sprayed titanates 116129
Ctyroky, J. *see* Dostalek, J. 97410
Ctyroky, J. *see* Kotacka, L. 104712
Cuadra, L. *see* Luque, A. 113015
Cuadra, L. *see* Marti, A. 112903
Cuadra, L. *see* Marti, A. 123815
Cuautle, M. *see* Argiro, S. 110393
Cuautle, M. *see* Argiro, S. 121625
Cub, J. *see* Habs, D. 132277
Cubaynes, F.N. *see* O'Sullivan, B.J. 103206
Cubaynes, F.N. *see* Ponomarev, Y.V. 126768
Cubeddu, R. *see* Torricelli. A. 110843
Cuccaro, J.E. *see* Howe, D.J. 88310
Cucchetti, A., Distaso, D., Mollica. R., Olson, J.C., Renau, A., Scheuer, J.T., Smatlak, D.L. Beam autotuning on the VIISta 810 ion implanter 115566
Cucchetti, A. *see* Renau, A. 121384
Cucchetti, A. *see* Scheuer, J.T. 115593
Cucchiara, R., Piccardi, M., Prati, A. Focus based feature extraction for pallets recognition 129840
Cuce, A. *see* Avella. L. 89361
Cuce, A. *see* Rovetta, A. 98165
Cucej, Z. Power electronic building blocks: a survey 114601
Cucej, Z., Cafuta, P., Svecko, R. PWM less current control at VSI-IM drive 123402
Cucej, Z. *see* Gleich, D. 129791
Cucej, Z. *see* Planinsic, P. 107052

Cucej, Z. *see* Planinsic, P. 118517

Cucinotta, A., Selleri, S., Vincetti, L., Zoboli, M. Open waveguide boundary conditions for finite element modal analysis 116710

Cucinotta, A., Selleri, S., Vincetti, L., Zoboli, M. Anisotropic and magnetooptic waveguide numerical analysis 116712

Cucinotta, A. *see* Selleri, S. 104704

Cucinotta, F. *see* Reynari, L.M. 125366

Cucinotta, F.A. *see* Katz, R. 133115

Cucinotta, F.A. *see* Saganti, P.B. 122437

Cucinotta, F.A. *see* Shavers, M.R. 122440

Cucinotta, F.A. *see* Wilson, J.W. 111215

Cuckovic, J. *see* Rajakovic, L.V. 88557

Cucolo, A.M. *see* Andreone, A. 70577

Cucolo, A.M. *see* Monaco, R. 70576

Cucolo, M.C. *see* Andreone, A. 70577

Cucolo, M.C. *see* Monaco, R. 70576

Cudney, H.H. *see* Sumali, H. 132087

Cudney, R.S. *see* Kaczmarek, M. 82817

Cudzinovic, M., Pass, T., Terao, A., Verlinden, P.J., Swanson, R.M. Degradation of surface quality due to anti-reflective coating deposition on silicon solar cells 100144

Cudzinovic, M.J. *see* Mulligan, W.P. 112989

Cuell, C. An electric circuit analog of a constrained mechanical system 114597

Cuellar, E.A., Manna, M.E., Wise, R.D., Gavrilov, A.B., Bastian, M.J., Brey, R.M., DeMatteis, J. Ultralife's polymer electrolyte rechargeable lithium-ion batteries for use in the mobile electronics industry 89091

Cuenca-Asensi, S.A. *see* Ibarra-Pico, F. 90955

Cueni, T., Gilligmann, B. 10 Gigabit Ethernet – breaking the LAN/MAN/WAN barriers 119589

Cuenot, J.-B., Larger, L., Goedgebuer, J.-P., Rhodes, W.T. Chaos shift keying with an optoelectronic encryption system using chaos in wavelength 83955

Cuerno, R. *see* Gago, R. 69663

Cuesta, E.G. *see* Larrabe, J.L. 122283

Cueto, J.A.del *see* del Cueto, J.A.

Cueva, G. *see* Dumka, D.C. 92400

Cueva, G. *see* Hoke, W.E. 103765

Cueva, G. *see* Jang, J.H. 71554

Cuevas, A., Febrero, M., Fraiman, R. Cluster analysis: a further approach based on density estimation 78824

Cuevas, A., Kerr, M., Macdonald, D., Sinton, R.A. Emitter quantum efficiency from contactless photoconductance measurements 100060

Cuevas, A., Macdonald, D., Kerr, M., Samundsett, C., Sloan, A., Shea, S., Leo, A., Mrcarica, M., Winderbaum, S. Evidence of impurity gettering by industrial phosphorus diffusion 91599

Cuevas, A. *see* Macdonald, D. 69498

Cuevas, A. *see* Macdonald, D. 102983

Cuevas, A. *see* Martin, I. 126360

Cuevas, A. *see* Schmidt, J. 113005

Cuevas, C., Pinto, M. Asymptotic properties of solutions to nonautonomous Volterra difference systems with infinite delay 90134

Cuevas, C. *see* Villablanca, M. 112472

Cuevas, F., Joubert, J.-M., Latroche, M., Percheron-Guegan, A. Intermetallic compounds as negative electrodes of Ni/MH batteries 89044

Cuevas, M. *see* Cabrera, R. 108403

Cuevas, O. *see* Lanteri, H. 73623

Cufi, X. *see* Freixenet, J. 95549

Cufi, X. *see* Garcia, R. 97839

Cufi, X. *see* Munoz, X. 94544

Cuglesan, I. *see* Iuga, A. 128711

Cugnet, B., Assaad, J., Hladky, A.-C., Haine, F. Influence of the quarter wave matching layers on the response of bar transducers 111530

Cuhaci, M. *see* Keller, M.G. 94185

Cuhaci, M. *see* Keller, M.G. 128898

Cuhaci, M. *see* Petosa, A. 96411

Cuhaci, M. *see* Shaker, J. 94183

Cuhls, K., Blind, K. Foresight in Germany: the example of the Delphi'98 or: how can the future be shaped? 67472

Cui, D., Haimovich, A.M. Design and performance of turbo space-time coded modulation 72770

Cui, D.F. *see* Li, C.L. 81674

Cui, H., Palmer, D., Zhou, O., Stoner, B.R. Aligned carbon nanotubes via microwave plasma enhanced chemical vapor deposition 68458

Cui, H.L. *see* Pastore, R.A., Jr. 104301

Cui, J., Rusli, Yoon, S.F., Teo, E.J., Yu, M.B., Chew, K., Ahn, J., Zhang, Q., Osipowicz, T., Watt, F. Effect of radio-frequency bias voltage on the optical and structural properties of hydrogenated amorphous silicon carbide 80753

Cui, J., Rusli, Yoon, S.F., Yu, M.B., Chew, K., Ahn, J., Zhang, Q. Observation of blue emission from ECR-CVD deposited amorphous hydrogenated silicon carbide 71528

Cui, J. *see* Yu, M.B. 68263

Cui, J.B., Robertson, J., Milne, W.I. Field emission site densities of nanostructured carbon films deposited by a cathodic arc 69387

Cui, J.B., Robertson, J., Milne, W.I. The effect of film resistance on electron field emission from amorphous carbon films 80566

Cui, L.J. *see* Jiang, C.P. 103907

Cui, L.J. *see* Jiang, C.P. 115960

Cui, L.Y. *see* Liu, X.H. 81880

Cui, R.Q. *see* Zhou, Z.B. 101461

Cui, S., Takagi, Y., Ukai, H., Kando, H., Nakamura, K., Fujita, H. Design of power system stabilizer based on robust gain scheduling control theory 77214

Cui, T. *see* Jones, F. 92485

Cui, X. *see* Ahmed, M.W. 110383

Cui, X. *see* Goyal, G. 127432

Cui, X. *see* Paranthaman, M. 68341

Cui, Y., Wright, G.W., Ma, X., Chattopadhyay, K., James, R.B., Burger, A. DC photoconductivity study of semi-insulating $Cd_{1-x}Zn_xTe$ crystals 93329

Cui, Y. *see* O'Shea, P.G. 97889

Cui, Y. *see* Shao, M.W. 124807

Cui, Y. *see* Zhang, D. 81696

Cui, Z. *see* Jun Yao 127815

Cui, Z. *see* Klaui, M. 70499

Cui Bao Tong *see* Bao Tong Cui

Cui Bifeng *see* Shen Guangdi 117277

Cui Chang-Wei, Lin Ying, Chen Jing-Chun The analysis and improvement of a low-SNR slow-moving point target sequential detection algorithm 107115

Cui Chengcai *see* Chengcai Cui

Cui Chengwu *see* Chengwu Cui

Cui Dafu *see* Chen Deyong 75750

Cui Dafu *see* Hu Shenshui 75738

Cui Dafu *see* Li Rong 97427

Cui Dafu *see* Li Wei 120947

Cui Deliang *see* Zhang Zhaochun 101386

Cui Deliang *see* Zhang Zhaochun 103044

Cui Delong *see* Delong Cui

Cui Donghui *see* Donghui Cui

Cui Dongliang, Lin Bin, Tian Jinwen, Peng Dequan Research on the block-adaptive zerotree quantization algorithm 73415

Cui Dongyan *see* Li Hetai 75734

Cui Dongzhe *see* Dongzhe Cui

Cui Fang *see* Zhou Zhen 93184

Cui Fu-Rong, Lai Sheng-Li, Ji Fei, Hu Bing-Jie Transmission characteristics of taper TEM cell 72256

Cui Fu-xian *see* Zhang Wan-Rong 115867

Cui Fuyun, Wang Haibo, Ma Yan, Gao Jiangrui Frequency-stabilized high power $Nd:YVO_4$ ring single-frequency laser end-pumped by diode laser 71703

Cui Gang *see* Li Xiang 101926

Cui Guihua, Li Wei, Fan Qiumei, Luo, M.R. Study of the parametric effects in colour-difference evaluation using CRT display 73244

Cui Guihua *see* Guihua Cui

Cui Hao *see* Hao Cui

Cui Hongbin, Liu Wenhan, Gao Chen Combined multilayer-multilayer grating monochromator in soft X-ray region 110098

Cui Hu *see* Xu Wen-Cheng 127687

Cui Huijan *see* Huijan Cui

Cui Huijuan *see* Du Wen 96309

Cui Huijuan *see* Jia Zhike 95035

Cui Jian *see* Zhou Dianmin 122819

Cui Jiangtao *see* Jiangtao Cui

Cui Jingcui *see* Jingcui Cui

Cui Jun-guo, Tao Sheng-gui Research for IGBT 3-level invert voltage space vector control method 68577

Cui Jun-Hai, Zhong Shun-Shi Full-wave analysis of a novel miniaturized microstrip antenna 105867

Cui Jun-Hai *see* Jun-Hai Cui

Cui Jun-Zhi *see* Jun-Zhi Cui

Cui Li-Qi *see* Li-Qi Cui

Cui Lian-Rong *see* Wu Ke-Ying 105389

Cui Lijie *see* Lijie Cui

Cui Long, Ling Cong, Wu Xiao-Fu Modified SOVA-based turbo decoding 106148

Cui Long *see* Ling Cong 108681

Cui Ming-Dong, Zhao Wen-Qing, Tang Pu-Shan A chip level thermal analysis algorithm using boundary element method 104033

Cui Ming-Qi *see* Sun Ke-Xu 87280

Cui Mingqi *see* Zhu Peiping 105578

Cui Nai-Zheng *see* Yang Gui-Jie 99613

Cui Ning-Zhou *see* Ning-Zhou Cui

Cui Ping-yuan *see* Huang Xiao-rui 130107

Cui Rong-Qiang *see* Meng Fan-Ying 91606

Cui Shuguang *see* Shuguang Cui

Cui Shumei, Ge Xin, Cheng Shukang, Qiu Changhua The general configuration of CEV1 electric vehicle's electrical system and the design of its control sequence 100312

Cui Tian-Xiang, Huang Hong-Bin Fuel combustion status evaluation based on image classification 84118

Cui Tie Jun *see* Tie Jun Cui

Cui Wei *see* Wei Cui

Cui Wei-Hong *see* Hu Guo-Rong 98878

Cui Wen-Jin *see* Xie Xiao-Rong 89033

Cui Wenjin *see* Han Yingduo 99635

Cui Wenjin *see* Wu Jingtao 111917

Cui Wenjin *see* Xie Xiaorong 77275

Cui Wenjin *see* Xie Xiaorong 77840

Cui Wenjin *see* Xie Xiaorong 78119

Cui Wenzhe *see* Wenzhe Cui

Cui Xia Sobolev-Volterra projection and numerical analysis of finite element methods for integro-differential equations 124764

Cui Xiang *see* Xiang Cui

Cui Xiao-Feng *see* Wang Yun 129816

Cui Xinyan *see* Xinyan Cui

Cui Yan-Li *see* Sun Ke-Xu 87280

Cui Yanyan *see* Yanyan Cui

Cui Yaoyao *see* Zhen Bin 122033

Cui Yi-min, Wu Song-tao, Pan Wan-jiang, Weng Pei-de, Wan Yuan-xi A hybrid heating method for the HT-7U coils during vacuum-pressure impregnation 127512

Cui Ying, Ye Miaoyuan, Zhu Yong, Xu Yan, Luo Sunan 220-kV combined optical transformer 123549

Cui Ying-Wei *see* Kuang Wei 107830

Cui Yiping *see* Yiping Cui

Cui Yonggang *see* Li Yuxiong 121346

Cui Yuming *see* Yuming Cui

Cui Zhang *see* Su-Dan Li 75114

Cui Zhang *see* Zhang Cui

Cui Zheng *see* Gao Feng 105591

Cui Zheng *see* Zheng Cui

Cui Zhi, Zhang Liang-zhen, Zhu Miao-liang Digitally reconstructed radiographs based on ray tracing 129540

Cui Zhiwu *see* Li Hetai 75734

Cui Zhiwu *see* Li Hetai 86508

Cui Zhong-xing *see* Geng Yan-rui 86267

Cui-Hua Gao *see* Da-Cheng Lu 82410

Cui-Hua Gao *see* Gao Cui-Hua

Cui-Pui Pang *see* Yeung, D.K.W. 87637

Cui-Qing Liu *see* Liu Cui-Qing

Cui-ru Wang *see* Wang Cui-ru

Cuic, M. *see* Drimbarean, A.F. 118730

Cuiffi, J.D., Zhu, H., Fonash, S.J. A trapped charge model for the transient effect in CIGS solar cells 100184

Cuiling Xu *see* Xu Cuiling

Cuinas, I., Garcia Sanchez, M. Furniture effects on the wideband indoor radio channel at microwave frequencies 83339

Cuinas, I., Pugliese, J.-P., Hammoudeh, A., Sanchez, M.G. Frequency dependence of dielectric constant of construction materials in microwave and millimeter-wave bands 105743

Cuinas, I., Sanchez, M.G. Measuring, modeling, and characterizing of indoor radio channel at 5.8 GHz 74608

Cuiping Yang *see* Yingqian Wu 73353

Cuiping Yang *see* Yingqian Wu 106667

Cuiqin Pan *see* Pan Cuiqin

Cuisenaire, O., Macq, B. Fast k-NN classification with an optimal k-distance transformation algorithm 118731

Cuiwei Yang *see* Yang Cuiwei

Cuiying Zhang *see* Zhang Cuiying

Cuk, S. *see* Santi, E. 124073

Cuk, T., Troian, S.M., Hong, C.M., Wagner, S. Using convective flow splitting for the direct printing of fine copper lines 103494

Cukauskas, E.J. *see* Hubert, C. 92637

Cukier, M. *see* Krishnamurthy, S. 108311

Cukras, A.R. *see* Faulhammer, D. 69344

Cukrov, L.M., McCormick, P.G., Galatsis, K., Wlodarski, W. Gas sensing properties of nanosized tin oxide synthesised by mechanochemical processing 97546

Cul, L. *see* Gill, H.S. 133478

Culberson, J., Gent, I. Frozen development in graph coloring 113913

Cule, D., Seregelyi, J. Measured electric near-fields of model cellular transmitters in the presence of human head models at 2.0 GHz 98768

Cule, D. *see* Kok-Swang Tan 133194

Cule, D. *see* Trueman, C.W. 98767

Culham, J.R., Muzychka, Y.S. Optimization of plate fin heat sinks using entropy generation minimization 78622

Culham, J.R., Yovanovich, M.M., Teertstra, P., Wang, C.-S., Refai-Ahmed, G., Ra-Min Tain Simplified analytical models for forced convection heat transfer from cuboids of arbitrary shape 113543

Culham, J.R. *see* Stevanovic, M. 78627

Culik, J. *see* Ressier, S. 112387

Culik, J.S. *see* Bisaillon, J.C. 113131

Culik, M.J. *see* Jayaraman, J. 82687

Cull, B.D. *see* Torrington, G.K. 98912

Cullen, B. e-recruiting is driving HR systems integration 89757

Cullen, D. *see* Lieder, R.M. 76017

Cullen, D. *see* Lieder, R.M. 132469

Cullen, D.P. *see* Coyle, R.J. 113666

Cullen, J., Fieguth, P., Pounder, S., Whitear, K. Analysis of corneal images for assessing contact lens trauma 87552

Culley, S.J. *see* McIntosh, R.I. 124285

Cullinane, M., Markus, H.S. Evaluation of a 1 MHz transducer for transcranial Doppler ultrasound including embolic signal detection 98285

Cullins, J., Muzio, E. 157 nm photomask handling and infrastructure: requirements and feasibility 103675

Cullip, T. *see* Svatos, M. 87965

Cullis, A.G. *see* Moran, M. 91792

Cullmann, E. *see* Topper, M. 100607

Cullum, I. *see* Erlandsson, K. 132882

Cullum, J.K., Ruehli, A.E. Pseudospectra analysis, nonlinear, eigenvalue problems, and studying linear systems with delays 79094

Culp, C. *see* Yeary, M. 112198

Culp, T., Potter, C.A. A defense in depth approach to radiation protection for ^{125}I production activities 111231

Culshaw, B. *see* Stewart, G. 93499

Culurciello, E., Etienne-Cummings, R., Boahen, K. High dynamic range, arbitrated address event representation digital imager 97362
Culurciello, E. *see* Andreou, A.G. 99068
Culver, J. *see* Smith, M. 102722
Culver, J. *see* Taylor, R.M. 117784
Culver, J.P., Ntziachristos, V., Holboke, M.J., Yodh, A.G. Optimization of optode arrangements for diffuse optical tomography: a singular-value analysis 76411
Culver, M. *see* Yeats, B. 70041
Cuminal, Y. *see* Talazac, L. 97558
Cumme, M. *see* Kley, E.-B. 72088
Cumme, M. *see* Kley, E.-B. 82194
Cumme, M. *see* Kley, E.-B. 93181
Cumme, M. *see* Wittig, L.-Chr. 115775
Cumme, M. *see* Wittig, L.C. 93175
Cumming, C. *see* Shorrock, S.T. 98933
Cumming, C.J., Aker, C., Fisher, M., Fok, M., la Grone, M.J., Reust, D., Rockley, M.G., Swager, T.M., Towers, E., Williams, V. Using novel fluorescent polymers as sensory materials for above-ground sensing of chemical signature compounds emanating from buried landmines 88230
Cumming, C.J. *see* la Grone, M.J. 76993
Cumming, D.R.S. *see* Drysdale, T.D. 91195
Cumming, T. *see* Breckenridge, T.H. 77462
Cumming, T. *see* Hossack, J. 99440
Cummings, J. *see* Radovanov, S. 115585
Cummings, J.R. *see* Bisaillon, J.C. 113131
Cummings, M.D., Holzman, J.F., Elezzabi, A.Y. Femtosecond carrier dynamics in an asymmetrically excited GaAs photoconductive switch 71544
Cumplido-Espindola, B. *see* Garcia-Vazquez, V. 97779
Cumpstey, M. *see* Riocreux, P.A. 83837
Cumpston, B.H. *see* Kuebler, S.M. 104223
Cun Dong *see* Dong Cun
Cun Xie, Jia-Sheng Hu Stereo matching method using modified genetic algorithm 107239
Cun Xie *see* Xie Cun
Cun-Cai Hua *see* Hua Cun-Cai
Cun-Man Zhang *see* Zhang Cun-Man
Cun-Shan Zhang *see* Zhang Cun-Shan
Cun-yu Yang *see* Yang Cun-yu
Cun-Zheng Ning *see* Goorjian, P.M. 105394
Cundev, M. *see* Petkovska, L. 123493
Cundeva, S. *see* Coman, V. 113171
Cundiff, S.T. *see* Fortier, T.M. 128196
Cundiff, S.T. *see* Zimmermann, J. 93716
Cunfu He *see* He Cunfu
Cunge, G. *see* Joubert, O. 104126
Cunha, A.J.B. *see* Filho, J.A.R. 133756
Cunha, F.L.da *see* da Cunha, F.L.
Cunha, M.P.da *see* da Cunha, M.P.
Cunha, M.Pereira da *see* Pereira da Cunha, M.
Cunha Alves, M.A.da *see* da Cunha Alves, M.A.
Cunha da Costa, R. Do model structures affect findings? Two energy consumption and CO$_2$ emission scenarios for Brazil in 2010 77681
Cunin, B. *see* Casadei, B. 120892
Cunkas, M., Akkaya, R., Ozturk, A. Protection of AC motors by means of microcontrollers 112536
Cunnanel, V.J. *see* Conway, E.M. 69884
Cunneen, T.M. *see* Leung, A.M. 75744
Cunniff, P.F. *see* Regan, T.M. 113327
Cunningham, D., Davies, K., Grammond, L., Mopas, E., O'Connor, N., Rubcich, M., Sadeghi, M., Skinner, D., Trumbly, T. Large area Apollo(R) module performance and reliability 100043
Cunningham, J., Talyanski, V., Shilton, J., Pepper, M., Ritchie, D., Jones, G., Ford, C., Smith, C., Kristensen, A., Lindelof, P. Quantised current driven by surface acoustic waves 126043
Cunningham, J.E., Dinu, M., Shah, J., Quochi, F., Kilper, D., Jan, W.Y., Williams, M.D., Mills, A., Henderson, W.E. Growth and optical properties of GaAsSb quantum wells for 1.3 μm VCSELs 128264
Cunningham, J.E. *see* Cho, S.I. 71709
Cunningham, J.E. *see* Quochi, F. 105339
Cunningham, M.A. *see* Holahan, G.M. 112267
Cunningham, M.A. *see* King, T.L. 112258
Cunningham, M.F. *see* Friedrich, S. 71165
Cunningham, N. *see* Schimert, T.R. 109710
Cunningham, P. *see* Hayes, C. 85381
Cunningham, P.F. *see* Moorgawa, A. 133284
Cunningham, R. *see* Haahr, M. 96106
Cunningham, R.H. *see* Finnerty, C.M. 89248
Cunningham, R.K. *see* Haines, J.W. 96093
Cunningham, T.J. *see* Quiesup Kim 131965
Cunningham, W., Gouldwell, A., Lamb, G., Roy, P., Scott, J., Mathieson, K., Bates, R., Smith, K.M., Cusco, R., Watson, I., Glaser, M., Rahman, M. Probing bulk and surface damage in widegap semiconductors 126340
Cunsheng Ding, Chaoping Xing Several classes of optimal binary cyclic self-complementary codes 129082
Cunsheng Ding, Klove, T., Sica, F. Two classes of ternary codes and their weight distributions 94280
Cuntze, G., Hughes, T., Magnusson, S., Nichtl-Pecher, W., Norton, D., Pechtold, M. Magnetoresistive read heads for high-density data applications 127364
Cunxia Li *see* Li Cunxia
Cunyu Yang, Ziou Wang, Changhua Tan, Mingzhen Xu The degradation of p-MOSFETs under off-state stress 92380
Cunzhou Zhang *see* Zhang Cunzhou
Cuo, G.S. *see* Chong, M.W. 69448
Cuo, Y.Q. *see* Chen, J.F. 67845
Cuo Ihl-Hyun *see* Ihl-Hyun Cuo
Cuo Ning *see* Zhang Zaixuan 120862
Cuomo, F. *see* De Luca, M. 108074
Cuomo, J.J. *see* Liu, J.J. 102904
Cuomo, K.M. *see* Mayhan, J.T. 96924
Cuong Van Pham, Huth, K. Let's revise the ASTM method F.459 for wirebonding process control 69370
Cuong Van Pham, Huth, K. A new approach to the robust wirebonding 69372
Cuoqiang Han *see* Han Cuoqiang
Cupek, R. The TCP/IP protocol in industrial visualisation systems 130656
Cuperman, V., Gersho, A., Linden, J., Rao, A., Tung-Chiang Yang, Ahmadi, S., Heidari, R., Fenghua Lui Adaptive window excitation coding in low-bit-rate CELP coders 119828
Cuperman, V. *see* Chunyan Li 106365
Cuperman, V. *see* Shlomot, E. 106366
Cupertino, F. *see* Salvatore, L. 134439
Cupis, P.de *see* de Cupis, P.
Cupp, E.L., Danchak, M.M., Foster, K.J., Johnson, A.D., Kim, C.K., Sarlin, D. The RSVP Unibrowser: bringing humanness and interactivity to e-learning 119797
Cuppen, H.M. *see* van Veenendaal, E. 92038
Cupples, E.J. *see* Wenndt, S.J. 108080
CuQlock-Knopp, V.G., Merritt, J., Bender, E., Wright-Hector, L. Object recognition and contrast sensitivity with image intensifiers employing white phosphor versus green phosphor displays 86633
Cura, J.L., Aguiar, R.L. Dynamic range boosting for wireless optical receivers 109073
Curati, W.L. *see* Herlihy, A.H. 132745
Curati, W.L. *see* Oatridge, A. 98388
Curatolo, T. Design aspects of distributed power supply systems 112633
Curatu, E., Stenton, C. Sensitivity analysis of a CGH based interferometric setup for aspheric lens testing 105617
Curatu, G., LaRochelle, S., Pare, C., Belanger, P.-A. Pulse shaping with a phase-shifted fiber Bragg grating for antisymmetric pulse generation 127611
Curbelo, R., Chekanov, V., Arzuaga, P., Brum, F. LD Pace II, an easily programmable device for cardiomyoplasty 76691
Curcic, S., Creighton, A. Emerging aspects of risk management within distribution businesses 133628
Curcic, S., Strbac, G., Zhang, X.-P. Effect of losses in design of distribution circuits 112013
Curcio, D. *see* Hoag, D. 125805
Curcio, F. *see* Martini, L. 77415
Curcio, J. *see* Letavic, T. 126858
Curda, A. *see* Ige, S. 77026
Curello, C., Rengarajan, R., Faul, J., Kieslich, A., Glawischnig, H. Junction capacitance reduction by S/D junction compensation implant 116028
Curi, N.S.M. *see* Schiabel, H. 98772
Curien, D. *see* Lieder, R.M. 76017
Curien, D. *see* Lieder, R.M. 132469
Curilem, G.M.J., Brasil, L.M., Sandoval, R.C.B., Coral, M.H.C., De Azevedo, F.M., Marques, J.L.B. Considerations for the design of a tutoring system applied to diabetes 98113
Curio, C. *see* von Seelen, W. 94830
Curio, G. *see* Haueisen, J. 110659
Curio, G. *see* Mackert, B.-M. 76325
Curio, G. *see* Mackert, B.-M. 110672
Curio, G. *see* Ziehe, A. 107556
Curioni, A., Andreoni, W. Computer simulations for organic light-emitting diodes 82387
Curioni, A. *see* Allen, F. 91504
Curioni, A. *see* Aprile, E. 76188
Curioni, A. *see* Aprile, E. 121862
Curioni, A. *see* Aprile, E. 132461
Curioni, A. *see* Oberlack, U. 121773
Curioni, A. *see* Oberlack, U. 132384
Curk, J., Kobal, B., Koza, J., Gorisek, J. Power quality metering functions integrated into MV feeder protection terminal 77372
Curk, J. *see* Balorda, Z. 77661
Curkovic, S., Vickery, S., Droge, C. Quality-related action programs: Their impact on quality performance and firm performance 89755
Curkovic, S. *see* Handfield, R.B. 67509
Curl, R.F. *see* Claps, R. 121261
Curl, R.F. *see* Kosterev, A.A. 109784
Curl, R.F. *see* Menzel, L. 86713
Curley, A. *see* Williams, K.J. 125917
Curley, M.G. *see* Hamilton, P.S. 76225
Curran, B.W. *see* Hwang, W. 127028
Curran, C. *see* Lee, J.-M. 103352
Curran, C. *see* Lee, J.M. 72131
Curran, E. *see* Majewski, S. 111036
Curran, J. *see* Thomas, M.A. 98431
Curran, J.P. *see* Mauk, M.G. 79381
Curran, T. *see* Puglia, F. 88065
Curren, C. *see* Hillie, K.T. 79357
Current, M.I. Plasma immersion implantation for modification and doping of semiconductor materials: a historical perspective: 1886 to 2000 103286
Current, M.I. *see* Feng, L.M. 115530
Curri, V. *see* Carena, A. 128176
Currie, C.J., Antar, Y.M.M., Petosa, A., Ittipiboon, A. Compact dielectric loaded circularly polarised microstrip antenna 117778
Currie, G. *see* DiFilippo, D. 99123
Currie, J.E. *see* Wrschka, P. 103458
Currie, J.F. *see* Tashtoush, A. 103332
Currie, M. *see* Carlin, J.A. 112918
Currie, M.C. *see* Sem, S. 91671
Currie, M.T. *see* Ferrari, C. 80802
Currie, M.T. *see* Fitzgerald, E.A. 80803
Currie, M.T. *see* Zhi-Yuan Cheng 81339
Currie, P.J. *see* Hooper, G.S. 133150
Currivan, L., Donnelly, H., Dawson, D., Spain, D., Colgan, P.A. Analysis of whole-body doses received by occupationally exposed workers in Ireland (1996-1999) 133095
Currivan, L., Spain, D., Donnelly, H., Colgan, P.A. A thermoluminescence dosimetry system for personal monitoring in Ireland 122385
Curro, G. *see* Scandurra, A. 103488
Curry, D.G. In-vehicle cell phones: smoke, but where's the fire? 108870
Curry, M., Kuga, Y. Experimental results for adaptive radar imaging in a wide angular sector 96956
Curry, P.D. *see* Carreiro, L.G. 104665
Curry, R.J., Gillin, W.P., Knights, A.P., Gwilliam, R. 1.5 μm electroluminescence from organic light emitting diodes integrated on silicon substrates 93436
Curry, R.J. *see* Gillin, W.P. 93423
Curry, R.J. *see* Khreis, O.M. 117008
Curson, J.M. *see* Lau, L.M.S. 67433
Curson, N.J., Nemutudi, R., Appleyard, N.J., Pepper, M., Ritchie, D.A., Jones, G.A.C. Ballistic transport in a GaAs/Al$_x$Ga$_{1-x}$As one-dimensional channel fabricated using an atomic force microscope 69665
Curson, N.J. *see* Nemutudi, R. 126121
Curt, J. *see* Moreau, O. 109849
Curteanu, M. *see* Mitoseriu, L. 92624
Curticapean, F., Niittylahti, J. Complex digital oscillator with absolute periodicity 114656
Curticapean, F., Palomaki, K.I., Niittylahti, J. Direct digital frequency synthesiser with high memory compression ratio 125250
Curtin, R. *see* Thatcher, R.W. 121944
Curtis, C.J., Miedaner, A., Rivkin, T., Alleman, J., Schulz, D.L., Ginley, D.S. Direct write metallizations for Ag and Al 103492
Curtis, C.J. *see* Schulz, D.L. 115646
Curtis, C.R. *see* Sem, S. 91671
Curtis, E.A. *see* Diddams, S.A. 120631
Curtis, E.A. *see* Udem, T. 75816
Curtis, K.M. *see* Altun, H. 129391
Curtis, M.De *see* De Curtis, M.
Curtiss, L.A. *see* Bhattacharyya, S. 102980
Curzi, F. *see* Capuani, S. 132764
Curzio, G. *see* d'Errico, F. 122422
Cusani, R., Crea, D. Soft Bayesian recursive interference cancellation and turbo decoding for TDD-CDMA receivers 108938
Cusani, R., Di Felice, M., Mattila, J. A simple Bayesian multistage interference canceller for multiuser detection in TDD-CDMA receivers 105799
Cusanno, F. *see* Garibaldi, F. 122267
Cusanno, F. *see* Garibaldi, F. 132523
Cusanno, F. *see* Pani, R. 132968
Cusanno, F. *see* Pani, R. 132982
Cusano, A., Breglio, G., Giordano, M., Calabro, A., Nicolais, L., Cutolo, A. Fiber optic sensing system for smart materials and structures 90564
Cusco, R. *see* Cunningham, W. 126340
Cusco, R. *see* Ibanez, J. 80735
Cusco, R. *see* Marcos, B. 80981
Cushing, R. Single-sideband upconversion of quadrature DDS signals to the 800to-2500-MHz band 68976
Cushman, P. *see* Border, P. 87208
Cushman, P. *see* Lang, K. 87172
Cushman, T. *see* Pinyuen Chen 96933
Cusinato, P. *see* Tonietto, D. 90980
Cussans, D. *see* Melzer, O. 87251
Cussans, D.G., Newbold, D.M., Heath, G.P., Brooke, J.J., Maddox, J. Building a flexible trigger system for high-energy physics 98052
Cussans, D.G. *see* Brooke, J.J. 76147
Cussat Blanc, S. *see* Olivie, G. 117483
Cussat-Blanc, S. *see* du Mouza, L. 131586
Cusso, F. *see* Cantelar, E. 105245
Custodio, A., Bragos, R., Pallas-Areny, R. A novel sensor-bridge-to-microcontroller interface 120650
Custodio, E., Acosta, L., Sebastian, P.J., Campos, J. A better solar module performance obtained by employing an infrared water filter 127950
Cutarella, D. *see* Lahaye, T. 122418
Cutarella, D. *see* Menard, S. 122423
Cutezo, A.J. *see* Ricker, D.W. 130132
Cuthbert, L.G. *see* Griffiths, J.M. 119474
Cuthbertson, A. *see* Vassiliev, V.Y. 90433
Cuthbertson Alan *see* Alan Cuthbertson
Cutler, P.H. *see* Chung, M.S. 69400
Cutler, P.H. *see* He, J. 110223
Cutmore, N.G. *see* Miljak, D.G. 75927
Cutolo, A. *see* Coppola, G. 75049
Cutolo, A. *see* Coppola, G. 82220
Cutolo, A. *see* Coppola, G. 127787
Cutolo, A. *see* Coppola, G. 127803
Cutolo, A. *see* Cusano, A. 90564
Cutolo, A. *see* Sirleto, L. 127885
Cutten, D.R. *see* Srivastava, V. 131674
Cutter, P.A. Finding prime pairs with particular gaps 113919

Cuttill, T. Micromachined silicon sensors. Measuring up to pressures of the aerospace industry 131875
Cutugno, P. *see* Bottino, R.M. 67439
Cuzner, R. *see* Bendre, A. 134201
Cuzner, R.M., Abel, J., Luckjiff, G.A., Wallace, I. Evaluation of actively clamped resonant link inverter for low-output harmonic distortion high-power-density power converters 77982
Cuzon, J.C. *see* Pinot, L. 120677
Cuzzola, F.A., Ferrante, A. Explicit formulas for LMI-based H_2 filtering and deconvolution 107506
Cuzzola, F.A. *see* Bittanti, S. 86905
Cvachovec, F. *see* Bern, P. 110220
Cvan, M., Zadrazil, J., Filo, J., Klepac, J. Development of tools for safety assessment of VVER reactor units in the field of thermal-hydraulic analyses in Slovakia 123148
Cvar, M. *see* Amon, S. 75508
Cvetkovic, D., Pesic, M., Petkovic, D., Milutinovic, V., Horvat, D., Kocovic, P., Kovacevic, V. Architecture of the mobile environment for intelligent genetic search and proxy caching 119713
Cvetkovic, S.R. *see* Mahdavi, M. 85711
Cvetkovic, Z., Johnston, J. Nonuniform oversampled filter banks for audio applications 106355
Cvetkovski, G. *see* Petkovska, L. 123493
Cvikl, B., Korosak, D. The effective density of induced interface states of ionized cluster beam deposited Ag/n-Si Schottky junctions 69726
Cvikl, B., Korosak, D. Effective density of bias voltage dependent interfacial states of some non-intimate Schottky junctions and its possible relation to Wannier-Stark effect 80898
Cvikl, B. *see* Korosak, D. 69725
Cvikl, B. *see* Korosak, D. 80899
Cwalina, B. *see* Nawrat, Z. 111143
Cwetanski, P. Progress in simulations of micropattern gas avalanche detectors 121504
Cwik, T., Katz, D.S., Villegas, F. Integrated design and simulation for millimeter-wave antenna systems 117770
Cwikła, A., Mrozowski, M. Fast and accurate analysis of whispering gallery modes by the finite difference frequency domain method 70480
CXanlin She *see* She CXanlin
Cybenko, G. *see* Guofei Jiang 108002
Cycon, H.L. *see* Heising, G. 73384
Cygan, M.T. *see* Huang, S. 92236
Cygan, M.T. *see* Rawlett, A.M. 102843
Cygan, P.J. *see* Jarvis, L.P. 89147
Cyker, H.A. *see* Coyle, R.J. 113686
Cynara Wu, Bertsekas, D.P. Distributed power control algorithms for wireless networks 74736
Cynkar, T. *see* Shoou-yu Tang 79901
Cyr, C.M., Kimia, B.B. 3D object recognition using shape similiarity-based aspect graph 107158
Cyr, M. *see* Adams, D.M. 71350
Cyran, K.A., Jaroszewicz, L.R., Niedziela, T. Neural network based automatic diffraction pattern recognition 129917
Cyran, K.A. *see* Jaroszewicz, L.R. 86584
Cytermann, C. *see* Fizgeer, B. 115557
Cytowski, J. *see* Kepski, R. 121958
Cywiak, M., Servin, M., Mendoza Santoyo, F. Vibrating knife-edge technique for measuring the focal length of a microlens 128631
Cywinski, K. *see* Barmuta, P. 79419
Czachorski, T., Domanska, J. Markov processes for modelling computer network traffic 130311
Czachorski, T., Domanska, J., Sochan, A. Self-similarity of computer network traffic 130646
Czachorski, T. *see* Laalaoua, R. 74008
Czaia, L. *see* Damiao, V.B. 71212
Czaja, Z., Zielonko, R. Fault diagnosis in electronic circuits based on bilinear transformation in 3D and 4D space 101743
Czajka, A. *see* Pacut, A. 106670
Czajkowski, J., Korcz, K. The problem of generating false alert signals with help of digital selective calling–DSC in the GMDSS system 86271
Czaplewski, D. *see* Zalalutdinov, M. 70336
Czaplewski, D. *see* Zalalutdinov, M. 93172
Czarkowski, D. *see* Biernacki, J. 91438
Czarkowski, D. *see* Shmilovtiz, D. 123653
Czarnecki, M. Compensation of rain attenuation for Ka-band satellite systems 85915
Czarnecki, T. *see* Siuzdak, J. 73177
Czarnowski, A.Von *see* Von Czarnowski, A.
Czarnowski, J.M. *see* Stone, B. 113656
Czarske, J. A miniaturized dual-fibre laser Doppler sensor 109606
Czarske, J.W. Statistical frequency measuring error of the quadrature demodulation technique for noisy single-tone pulse signals 97772
Czawka, G. Structures of prototypes for broadband microwave filters, diplexers and matching networks 68894
Czech, Z.J. *see* Wieczorek, W. 78881
Czechanowski, A. *see* Dietsche, M. 115935
Czedli, G. *see* Tanacs, A. 106739
Czekaj, D., Surowiak, Z., Bakirov, A.A., Dudkievich, V.P. Piezoelectric effect in RF sputtered ferroelectric thin films 116174
Czekaj, D. *see* Surowiak, Z. 104356
Czekala, H. *see* Crewell, S. 122649
Czekanski, A., Meguid, S.A. Analysis of dynamic frictional contact problems using variational inequalities 114178
Czekanski, A. *see* Meguid, S.A. 79145
Czempik, G. *see* Szuber, J. 101345
Czepiel, A. *see* Kulakowski, P. 98178
Czernichowski, A. *see* Ranaivosoloarimanana, A. 78360
Czerniecki, J.M. *see* Klute, G.K. 87883
Czerwinska, A., Doros, M., Kolebska, K. Simulation of cardiac electrical field for aid the non-invasive diagnosis 98236
Czerwinski, A. *see* Simoen, E. 115361
Czerwinski, M., Mroczka, J., Girasole, T., Gouesbet, G., Grehan, G. Light-transmittance predictions under multiple-light-scattering conditions: II. Inverse problem: particle size determination 75855
Czerwosz, E., Dluzewski, P., Kozlowski, M. Electron emission from carbonaceous films containing metallic nanostructures 80572
Czezowski, P.J. *see* Blight, D.C. 96024
Czichy, R.H. *see* Rochat, E. 71679
Czifrus, S. *see* Ewa, I.O.B. 76124
Czigany, Z. *see* Ariake, J. 116392
Czigany, Z. *see* Georgakilas, A. 68210
Czigany, Zs. *see* Georgakilas, A. 101249
Czigner, J. *see* Toth, F. 87358
Cziker, A. *see* Chindris, M. 122997
Cziker, A. *see* Chindris, M. 133685
Czin, B. *see* Chaminade, J.P. 121556
Czipott, P.V. *see* Carin, L. 88111
Czipott, P.V. *see* Dalichaouch, Y. 77024
Czipott, P.V. *see* Dalichaouch, Y. 120708
Czira, Z. *see* Dan, A. 123091
Czirr, B. *see* Chaminade, J.P. 132403
Czirr, J.B. *see* Allier, C.P. 121555
Czirr, J.B. *see* Allier, C.P. 132402
Czisch, M. *see* Auer, D.P. 132701
Czornik, A., Nawrat, A. On the bounds on the solutions of the algebraic Lyapunov and Riccati equations 124669
Czosnyka, T. *see* Toprek, D. 110219
Czubatyj, W. *see* Ovshinsky, S.R. 92955
Czucha, J., Woloszyn, J., Woloszyn, M. The comparison of ultra fast hybrid circuit breakers with GTO and IGBT 99842
Czyszanowski, T., Nakwaski, W. Mode transformation enhanced in nitride diode lasers by modification of their buffer layers 71774
Czyszanowski, T., Nakwaski, W. How many quantum wells in nitride lasers? 105299
Czyz, Z.H. Constant co-polarized echo curves on the Poincare sphere 75110
Czyzak, S.R. *see* Hasson, V.H. 131673
Czyzewski, T. *see* Szydlowski, A. 121683

D. Shieh Han-Ping *see* Han-Ping D. Shieh
Da Ai *see* Ai Da
Da Almeida, R.M.C. *see* Da Rosa, E.B.O. 92058
Da Chen *see* Jun-Sheng Wan 105147
da Cost, C.T., Jr., Barreiros, J.A.L., Brun-Picard, D. Tuning of a adaptive power system stabilizer by a fuzzy logic based supervisor from a local model network 133529
Da Costa, E., Avellaneda, C.O., Pawlicka, A. Alternative Nb_2O_5-TiO_2 thin films for electrochromic devices 71405
Da Costa, E.M. *see* Dedavid, B.A. 89887
Da Costa, J.-P., Germain, C., Lavialle, O., Baylou, P. Bias introduced by mean orientation estimation methods 118340
da Costa, R.Cunha *see* Cunha da Costa, R.
Da Costa, V. *see* Baegin Sung 86889
Da Costa, V. *see* Dimopoulos, T. 80960
Da Costa, V. *see* Guth, M. 81855
Da Costa, V.F. *see* Da Silva, L.C.P. 88679
da Costa, V.M. *see* Tovar-Hernandez, J.H. 133512
da Cruz Serra, A.M. *see* Alegria, F. 114829
da Cruz Serra, A.Manuel *see* Manuel da Cruz Serra, A.
da Cunha, F.L. *see* De Vincenzo, C.V. 87899
da Cunha, M.P. Pseudo and high velocity pseudo SAWs 70445
da Cunha, M.Pereira *see* Pereira da Cunha, M.
da Cunha Alves, M.A., de Franca Mendes Carneiro, H.F., Barbosa, J.R., Travieso, L.E., Pilidis, P., Ramsden, K.W. An insight on intercooling and reheat gas turbine cycles 77762
Da Dait, N., Harteneck, M., Sandner, C., Wiesbauer, A. Numerical modeling of PLL jitter and the impact of its non-white spectrum on the SNR of sampled signals 68857
da Fonseca, V.G., Fonseca, C.M., Hall, A.O. Inferential performance assessment of stochastic optimisers and the attainment function 78964
da Fontoura Costa, L., Manoel, E.T.M. Optimized approach to multiscale skeleton generation 129528
da Gama Leitao, H.C., Stolfi, J. A multi-scale method for the re-assembly of fragmented objects 129502
Da Jin *see* Chang Q Sun 104903
Da Jornada, J.A.H. *see* Garcia, L.T.S. 69965
Da Lun Huang *see* Huang Da Lun
da Luz, J.C.Ferreira *see* Ferreira da Luz, J.C.
da Luz, M.G.E. *see* Koehler, M. 91866
da Luz, M.V.Ferreira *see* Ferreira da Luz, M.V.
da Nobrega Neto, T.Pires *see* Pires da Nobrega Neto, T.
da Rocha, J. *see* Medeiros, M.C.R. 131468
da Rocha, J.Ferreira *see* Ferreira da Rocha, J.
da Rocha, J.R.F. *see* Teixeira, A.L.J. 109174
da Rocha, J.R.Ferreira *see* Ferreira da Rocha, J.R.
da Rocha, P.J. *see* Barbosa, E.C. 76241
da Rocha, V.C., Jr. Short protocol sequences for the collision channel without feedback 130436
Da Rold, M. *see* Bacchetta, N. 76066
Da Ros, L., Pellegatti, M., Mari, A. Characterization of drug distribution with a circulatory model: analysis of lacidipine pharmacokinetics 133005
Da Rosa, E.B.O., Goncalves, S., Da Almeida, R.M.C., Baumvol, I.J.R., Stedile, F.C. Ion beams as analytical tools in the thermal growth of ultrathin silicon oxide films 92058
da Silva, A.Ferreira *see* Ferreira da Silva, A.
Da Silva, A.J. *see* Hasegawa, B. 132808
Da Silva, A.J. *see* Tang, H.R. 76570
da Silva, A.N.R. *see* da Silva, M.L.P. 124918
da Silva, A.N.R. *see* Viana, C.E. 101359
da Silva, A.R.Ferreira *see* Ferreira da Silva, A.R.
da Silva, A.V.Batista *see* Batista da Silva, A.V.
da Silva, C.A. *see* Carlson, R. 134016
da Silva, D.L., Azevedo, G.deM., Behar, M., Dias, J.F., Grande, P.L. Random energy loss and straggling study of Li into Si 80663
da Silva, D.L., Fichtner, P.F.P., Peeva, A., Behar, M., Koegler, R., Skorupa, W. The effects of implantation temperature on He bubble formation in silicon 91962
da Silva, E.A.B. *see* Cardoso, E.S., Jr. 95125
da Silva, E.A.B. *see* Cardoso, E.S., Jr. 95188
da Silva, E.A.B. *see* de Carvalho, M.B. 95387
da Silva, E.A.B. *see* Lovisolo, L. 95331
Da Silva, E.F., Jr. *see* de Vasconcelos, E.A. 80932
da Silva, E.F., Jr. *see* Gameiro, C.G. 109562
da Silva, E.L. *see* Gil, H.A. 111945
da Silva, E.L. *see* Rudnick, H. 133576
da Silva, E.Luiz *see* Luiz da Silva, E.
da Silva, E.R.C. *see* Jacobina, C.B. 77256
da Silva, E.R.C. *see* Jacobina, C.B. 77963
da Silva, E.R.C. *see* Jacobina, C.B. 89322
da Silva, E.R.C. *see* Jacobina, C.B. 134209
Da Silva, E.R.C. *see* Jacobina, C.B. 134219
da Silva, E.R.C. *see* Jacobina, C.B. 134331
da Silva, E.R.C. *see* Jacobina, C.B. 134477
da Silva, E.R.C. *see* Ribeiro, R.L.A. 89323
da Silva, E.R.Cabral *see* Cabral da Silva, E.R.
da Silva, E.S., Rodrigues, E.A., Pacheco, I.S., Jr, de Freitas, L.C., Vieira, J.B., Jr, Farias, V.J. A soft-single-switched forward converter with low stresses and two derived structures 88914
da Silva, G.Azevedo *see* Azevedo da Silva, G.
da Silva, I.N., de Souza, A.N., Bordon, M.E. A novel approach for solving constrained nonlinear optimization problems using neurofuzzy systems 100956
da Silva, I.N., Ulson, J.A.C., de Souza, A.N. A barrier method for constrained nonlinear optimization using a modified Hopfield network 100963
da Silva, I.N. *see* de Souza, A.N. 112152
da Silva, J.D., Simoni, P.O. The island model parallel GA and uncertainty reasoning in the correspondence problem 106773
Da Silva, J.G. *see* Obana, F.Y. 109509
da Silva, J.L., Jr., Shamberger, J., Ammer, M.J., Guo, C., Li, S., Shah, R., Tuan, T., Sheets, M., Rabaey, J.M., Nikolic, B., Sangiovanni-Vincentelli, A., Wright, P. Design methodology for PicoRadio networks 85939
da Silva, J.Machado *see* Machado da Silva, J.
Da Silva, L. *see* Beop-Min Kim 98377
Da Silva, L.C.P., Wang, Y., Xu, W., Da Costa, V.F. Comparative studies on methods of modeling generator VAr limit for power-flow calculations 88679
da Silva, L.C.P. *see* Wang, Y. 133578
Da Silva, L.C.P. *see* Xu, W. 111684
da Silva, L.C.P. *see* Xu, W. 133583
da Silva, L.E.B. *see* Pinto, J.O. 123932
da Silva, M.B. *see* Costa, P.R. 98132
da Silva, M.C.A., Bolfarini, C., Kiminami, C.S., Machado, R., Kaufman, M.J. Magnetic properties of spray formed Fe-6.wt.%Si alloy 104497
da Silva, M.D. *see* Beloto, A.F. 81035
Da Silva, M.F. *see* Alves, E. 69780
da Silva, M.F. *see* Alves, E. 80658
da Silva, M.F. *see* Alves, E. 81037
da Silva, M.F. *see* Kling, A. 91961
da Silva, M.F. *see* Liu, C. 81009
da Silva, M.F. *see* Liu, C. 81016
da Silva, M.F. *see* Ramos, A.R. 81014
da Silva, M.G. *see* Nobrega, K.Z. 93034
Da Silva, M.G. *see* Rodrigues, A.B. 122936
da Silva, M.L.P., da Silva, A.N.R., Santiago-Aviles, J.J. Analysis of a TEOS/oxygen plasma: influence of energy and particle flux on the deposition parameters 124918
da Silva, M.R. *see* Ramos, A.R. 81014
da Silva, N.F.Lisboa *see* Lisboa da Silva, N.F.
da Silva, S.A.Oliveira *see* Oliveira da Silva, S.A.
da Silva, S.G. *see* Albuquerque, M.R.M.L. 83588
Da Silva, S.W. *see* De Sales, F.V. 126177
da Silva, V.N.A.L. *see* Teixeira, M.A. 111983
da Silva Braga, E. *see* Alves, M.A.R. 103065
Da Silva Cruz, L.A., Woods, J.W. Adaptive motion vector vector quantization for video coding 95214
Da Silva Dias, J. *see* Stasiu, R.K. 100477

Da Silva Menezes, E., Sadok, D.F.H., Kelner, J. A policy management framework using traffic engineering in DiffServ networks 108263
Da Silva Souza Sobrinho, C.L., Giarola, A.J. Propagation characteristics of an optically controlled double-channel lossy-dielectric waveguide 69012
da Silveira, M.A. *see* Filho, A.F.F. 123691
da Silveira, R.B., Holt, A.R. An automatic identification of clutter and anomalous propagation in polarization-diversity weather radar data using neural networks 111423
da Silver, C.A. *see* Carlson, R. 123413
da Sliva Goncalves, P.A., de Rezende, J.F., Duarte, O.C.M.B. An active service for multicast video distribution 118592
Da Soghe, A. *see* Arbib, C. 100547
Da Torre, S.B. *see* Kasapi, A. 108908
Da Via, C. *see* Borer, K. 87190
Da Via, C. *see* Casagrande, L. 76052
da Via, C. *see* Granata, V. 76064
Da Via, C. *see* Lindstrom, G. 97945
Da Via, C. *see* Lindstrom, G. 98017
da Vitoria Lobo, N. *see* Wallick, M.N. 84505
Da Xing *see* Xing Da
Da-Cai Qi *see* Qi Da-Cai
Da-Cheng Cong *see* Cong Da-Cheng
Da-Cheng Li *see* Li Da-Cheng
Da-Cheng Lu, Pei-Di Han, Xiang-Lin Liu, Xiao-Hui Wang, Du Wang, Hai-Rong Yuan, Liang-Chen Wang, Ping Xu, Wen-Qing Yao, Cui-Hua Gao, Huan-Zhang Liu, Yong-Cai Ge, Dong Zheng InGaN/AlGaN DH green LED 82410
Da-Cheng Lu *see* Hairong Yuan 115555
Da-Cheng Lu *see* Liu, X. 81046
Da-Cheng Lu *see* Yuan, H. 81048
Da-Cheng Lu *see* Lu Da-Cheng
Da-Cheng Yang *see* Yang Da-Cheng
Da-cheng Zhang *see* Zhang Da-cheng
Da-Cui Ren *see* Ren Da-Cui
Da-ding Huang *see* Huang Da-ding
Da-Fang Zheng *see* Zheng Da-Fang
Da-hai Wang *see* Wang Da-hai
Da-Jin Wu *see* Li Cao 82773
Da-Jun Zhu *see* Zhu Da-Jun
Da-Ke He *see* En-Hui Yang 129999
Da-Kuo He *see* He Da-Kuo
Da-Lei Song *see* Song Da-Lei
Da-li Zhang *see* Zhang Da-li
Da-Liang Sun *see* Sun Da-Liang
Da-Lin Xie *see* Xie Da-Lin
Da-Ling Luo *see* Chun-Xiang Zhang 82332
Da-Ling Luo *see* Luo Da-Ling
Da-Ming Zhang *see* Zhang Da-Ming
Da-Peng Xu *see* Xu Da-Peng
Da-Qing Mu *see* Mu Da-Qing
Da-Quan Gao *see* Gao Da-Quan
Da-ren Huang *see* Huang Da-ren
Da-Ren Yu *see* Yu Da-Ren
Da-Shan Gao, Jie Zhou Car license plates detection from complex scene 73457
Da-Song Lin *see* Lin Da-Song
Da-Tao Gong *see* Gong Da-Tao
Da-tao Xie *see* Xie Da-tao
Da-Te, T. *see* Imai, J. 113964
Da-Te, T. *see* Uchida, M. 94215
Da-Wai Fang *see* Fang Da-Wai
Da-Wei Gao *see* Gao Da-Wei
Da-Wei He *see* He Da-Wei
Da-Wei Wang *see* Kuo-Hui Tsai 84850
Da-Wei Wang *see* Wang Da-Wei
Da-xiong Xu *see* Xu Da-xiong
Da-Yong Zhang *see* Zhang Da-Yong
Da-yu Tian *see* Tian Da-yu
Da-Yuan Lee *see* Min-Yu Tsai 81342
Da-Zheng Feng, Hai-Qin Zhang, Xian-Da Zhang, Zheng Bao An extended recursive least-squares algorithm 73625
Da-Zhi Li *see* Li Da-Zhi
Da-zhong Cao *see* Cao Da-zhong
Da-zhong Wang *see* Wang Da-zhong
Da-Zong Jiang *see* Jiang Da-Zong
Daafouz, J. *see* Millerioux, G. 125202
Daalder, J. *see* Salinas, E. 134297
Daarflot, N., Gjengedal, T., Hjerpaasen, P. Hydro could partner wind power in Norway 88642
Dababneh, A. *see* Podlipenko, Yu.K. 67722
Dabagov, S.B. Wave theory of X-ray channeling in capillary structures 83482
Dabak, A.G., Hosur, S., Schmidl, T., Sengupta, C. A comparison of the open loop transmit diversity schemes for third generation wireless systems 85750
Dabak, A.G. *see* Onggosanusi, E.N. 119982
Dabak, S. *see* Altindal, A. 97531
Dabarsyah, B. *see* Set, S.Y. 131415
Dabbabi, T. *see* Cherif, A. 106388
Dabbagh, K. *see* Nabavi, A.R. 68868
Dabbaj, R.H. Electron-beam mirror projector 97741
Dabbang, P., Varakulsiripunth, R. Performance analysis of multi-processing gain hybrid DS/SFH-CDMA for multirate wireless communications 107743
Dabbas, R.M., Hung-Nan Chen Mining semiconductor manufacturing data for productivity improvement–an integrated relational database approach 80969
Dabbicco, M., Spagnolo, V., Troccoli, M., Marinelli, C., Scamarcio, G. Correlation between laser pattern and local carrier distribution in VCSELs determined by microprobe electroluminescence 71841
Dabbous, N. *see* Clavier, C. 106235
Dabbous, W. *see* Clerget, A. 119248
Dabbous, W. *see* Filali, F. 130394
Dabbous, W. *see* Filali, F. 130503
Dabek, A. *see* Popall, M. 71200
Dabek, M. *see* Koczynski, A. 133097
Dabhoiwala, N.F. *see* Seip, R. 111120
Dabiran, A.M. *see* Luo, B. 125706
Dabiran, A.M. *see* Parkhomovksy, A. 90352
Daboczi, T., Bako, T.B. Inverse filtering of optical images 118363
Daboczi, T. *see* Bako, T.B. 129986
Daboul, J. *see* Bartlett, S.D. 130179
Daboussi, H. Brun's fundamental lemma and exponential sums over primes 101008
D'Abramo, P., Roncella, R., Saletti, R. Power-supply overvoltage protection circuit for motorcycle on-board electronics 68563
Dabrowski, A., Deugosz, R. Comparison of various SC FIR filter structures on the basis of their CMOS realization and simulation in the PSPICE program 80063
Dabrowski, A. *see* Kocik, M. 105640
Dabrowski, A. *see* Kocik, M. 117569
Dabrowski, J. Waveform relaxation approach to PWL simulation of analogue and mixed A/D networks at the functional level 90965
Dabrowski, J. *see* Mussig, H.-J. 69908
Dabrowski, M. Mobile 2G and 3G systems perspectives till 2010 131170
Dabrowski, R. *see* Lagerwall, S. 104823
Dabrowski, R. *see* Sinha, A. 93750
Dabrowski, R. *see* Wolinski, T.R. 109601
Dabrowski, R.S., Stolarz, Z., Parka, J., Huang, X., Lapanik, W. Low-viscosity mixtures for TN and STN displays 109866
Dabrowski, R.S. *see* Parka, J. 105603
Dabrowski, W. *see* Adam, W. 97949
Dabrowski, W. *see* Grybos, P. 110397
Dabrowski, W. *see* Grybos, P. 121709
Dabrowski, W. *see* Krammer, M. 121455
Dabu, R., Fenic, C., Stratan, A. Intracavity pumped nanosecond optical parametric oscillator emitting in the eye-safe range 117477
Dacai Qi *see* Qi Dacai
Dacca, M.R., Levin, G., Wulich, D. Frequency offset tracking in OFDM based on multicarrier PLL 106031
d'Accadia, M.Dentice *see* Dentice d'Accadia, M.
Dach, M., Dehler, M., Jaggi, A., Kramert, R., Pedrozzi, P., Schlott, V., Streun, A. SLS linac diagnostics–commissioning results 87130
Dacheng Li *see* Hongzhi Zhao 86969
Dacheng Li *see* Hongzhi Zhao 97825
Dacheng Li *see* Li Dacheng
Dacheng Yang *see* Jiang Chang 74766
Dacheng Yang *see* Qingyu Miao 74826
Dacheng Yang *see* Yang Dacheng
D'achkov, A.L. *see* Gudoshnikov, S.A. 75825
Dachman, A.H. *see* Masutani, Y. 122140
Dachs, C.J.J. *see* Ponomarev, Y.V. 126768
Dachselt, F., Gotz, M. Rational cycle decoding algorithm for the first-order delta-sigma modulator 90988
Dacies, G. *see* Lindstrom, G. 98017
Dackiewicz, D., Bergsneider, C., Piraino, D. Impact of digital radiography on clinical workflow and patient satisfaction 98495
Dackiewicz, D. *see* May, G.A. 98488
Dad, M. *see* Kissani, N. 76246
Dada, J.O., Kochs, H.-D., Haubrich, H.-J. A Java-based WWW-transmission schedule information booking system for German open electricity market 122836
Dadashev, R.B. *see* Mamedov, F.I. 110040
D'Addario, K.P. *see* Walther, J.B. 108090
Dadello, A. *see* Archer, J.W. 69187
Dadello, A. *see* Bird, T.S. 109029
Dadello, A. *see* Rao, N. 125798
Dadgar, A., Christen, J., Richter, S., Bertram, F., Diez, A., Blasing, J., Krost, A., Strittmatter, A., Bimberg, D., Alam, A., Heuken, M. InGaN/GaN blue light emitter grown on Si(111) using an AlAs seed layer 82422
Dadgar, A. *see* Soderstrom, D. 91659
Dadgar, A. *see* Soderstrom, D. 101322
Dadgar, A. *see* Soderstrom, D. 115554
Dadic, M. Numerical determination of electric field forces and capacitance of pressure condenser microphone 120728
Dading Huang *see* Huang Dading
Dadkhah, M.S. *see* Cote, K.J. 113473
Dadkhah, M.S. *see* Langari, A.R. 113493
Dadu, M., Kapoor, A., Tripathi, K.N. Effect of variation of I_{01}/I_{02} on short-circuit current and fill factor of a real solar cell having resistive and current leakage losses 134384
Dadykin, A.A. *see* Gorbik, P.P. 104905
Dae Choi Bong *see* Bong Dae Choi
Dae Choi Yong *see* Yong Dae Choi
Dae Gab Gweon *see* Sun Mo Kim 109388
Dae Hee Youn *see* Keun-Sup Lee 79951
Dae Hee Youn *see* Kyoung Ho Bang 118103
Dae Hee Youn *see* Kyu Ha Lee 118105
Dae Hee Youn *see* Seon Joon Park 119833
Dae Jong Seo *see* Yun Chan Kang 93347
Dae Jun Hwang *see* Jin Ok Kim 84073
Dae Kim Hee *see* Hee Dae Kim
Dae Kim Seong *see* Seong Dae Kim
Dae Kue Choi *see* Yong Tae Kim 116933
Dae Sin Kim, Byung-Kwon Kang, Yoon Ho Park, Seok Lee, Deok Ha Woo, Sun Ho Kim, Sang Kook Han Wavelength converters based on laterally coupled semiconductor active waveguides 105544
Dae Won Kim, Taek Won Kwon, Jung Min Seo, Jae Kun Yu, Suk Kyu Lee, Jung Hee Suk, Jun Rim Choi A compatible DCT/IDCT architecture using hardwired distributed arithmetic 95124
Dae Won Moon *see* Geunseop Lee 103177
Dae Won Moon *see* Hyun Mo Cho 109966
Dae Won Seo *see* Won Chul Shin 110993
Dae Woo Lee *see* Jongdae Kim 68662
Dae Woo Lee *see* Jongdae Kim 126829
Dae Woo Lee *see* Tae Moon Roh 126834
Dae Young Yoo *see* Jin-Kyu Lee 92145
Dae-Bong Choi *see* Youngsik Kim 131015
Dae-Eun Kim *see* Koo-Hyun Chung 92843
Dae-Gab Gweon *see* Chung, M.J. 123508
Dae-Gun Jun *see* Dong-Won Kang 110614
Dae-Gwan Kang *see* Chang-Yong Kang 69629
Dae-Gyu Park, Heung-Jae Cho, Kwan-Yong Lim, Chan Lim, Yeo, I.-S., Jae-Sung Roh, Jin Won Park Characteristics of n^+ polycrystalline-$Si/Al_2O_3/Si$ metal-oxide- semiconductor structures prepared by atomic layer chemical vapor deposition using $Al(CH_3)_3$ and H_2O vapor 80936
Dae-Gyu Park, Heung-Jae Cho, Kwan-Yong Lim, Tae-Ho Cha, Yeo, I.-S., Jin Won Park Effects of TiN deposition on the characteristics of $W/TiN/SiO_2/Si$ metal oxide semiconductor capacitors 103199
Dae-Gyu Park, Kwan-Yong Lim, Heung-Jae Cho, Tae-Ho Cha, Joong-Jung Kim, Jung-Kyu Ko, Ins-Seok Yeo, Jin Won Park Novel damage-free direct metal gate process using atomic layer deposition 126486
Dae-Gyu Park *see* Heung-Jae Cho 81648
Dae-Gyu Park *see* Sam-Dong Kim 92135
Dae-Gyu Park *see* Sam-Dong Kim 103154
Dae-Hee Lee *see* Seung-Lok Park 127141
Dae-Hee Park *see* Jong-Chan lee 121123
Dae-Hee Youn *see* Hyen-O Oh 118104
Dae-Ho Yoon *see* Eun-Tae Lee 97505
Dae-Ho Yoon *see* Il-Sung lim 90432
Dae-Hong Ko *see* Jung-Ho Yoo 70372
Dae-Hong Ko *see* Seok-Woo Nam 104231
Dae-Hwan Kang The effect of DC voltage during bias-enhanced nucleation treatment on diamond film growth 101380
Dae-Hyun Kim, Yong-In Yoon, Jong-Soo Choi A quasi-feature based image mosaic algorithm using modified block matching criteria 94628
Dae-Hyun Kim *see* Gi-Hyon Ryu 80373
Dae-Hyun Koo, Deok-Je Bang, Do-Hyun Kang, Jung-Woo Park, Jong-In Kim, Yoon-Hyun Cho A study on the temperature characteristics of main coolant pump for system-integrated modular advanced reactor 112241
Dae-Hyun Koo *see* Jung-Woo Park 132829
Dae-Ik Kim *see* Ki-Cheol Tae 101815
Dae-Ik Kim *see* Ki-Cheol Tae 119818
Dae-Il Oh *see* Dong-Gyu Sim 95584
Dae-Jin Kim *see* Shepard, K.L. 79753
Dae-Jin Seong, Kee-Hoon Kang, Chang-Ho Song International temperature scale of 1990 in the range of temperatures from 1 K to 4.4 K by using the KRISS vapor-pressure thermometer 75352
Dae-Jong Lee *see* Sung-Soo Kim 106421
Dae-Jong Lee *see* Sung-Soo Kim 129396
Dae-Joon Hwang *see* Seok-Soo Kim 111296
Dae-Jung Kim, Hyun-Soon Lee A study of the optical properties and growth of $PbTe/BaF_2(111)$ epilayers 69574
Dae-Jung Kim, Hyun-Soon Lee Study of the optical properties and growth of $SnTe/BaF_2(111)$ epilayers 114309
Dae-Ki Hong, Tae-Yoon Kim, Daesik Hong, Chang-Eon Kan Pilot to data channel power allocation for PCA-DS/CDMA with interference canceler 108797
Dae-Kyeong Kim *see* Sang-Bong Choi 133596
Dae-Kyeong Kim *see* Sang-Bong Choi 134288
Dae-Nyoun Kim *see* Ju-Hyun Kim 116903
Dae-Seok Rho, Hun Shim, Yong-Taek Oh, Jae-Seok Choi, Jun-Min Cha A study on the optimal planning for dispersed fuel cell generation systems in power systems 123270
Dae-Seung Hong *see* Hong Dae-Seung
Dae-Shik Seo *see* Jeoung-Yeon Hwang 93240
Dae-Shik Seo *see* Jeoung-Yeon Hwang 93247
Dae-Shik Seo *see* Jeoung-Yeon Hwang 97598
Dae-Shik Seo *see* Seung Hee Lee 121087
Dae-Sik Lee, Chang-Hyun Shim, Jung-Hee Lee, Duk-Dong Lee GaN thin film gas sensors 86750
Dae-Sik Lee, Gi-Hong Rue, Jeung-Soo Huh, Soon-Don Choi, Duk-Dong Lee Sensing characteristics of epitaxially-grown tin oxide gas sensor on sapphire substrate 97488
Dae-Sik Lee, Jong-Kyong Jung, Jun-Woo Lim, Jeung-Soo Huh, Duk-Dong Lee Recognition of volatile organic compounds using SnO_2 sensor array and pattern recognition analysis 97506
Dae-Sik Lee *see* Duk-Dong Lee 133357
Dae-Sik Lee *see* Jun-Woo Lim 97495
Dae-Won Kang *see* Jun-Woo Lim 97495

Dae-Won Kim *see* Jae-Eun Yoo 68465
Dae-Woo Choi *see* Hong-Soon Nam 119130
Dae-Woo Kim, Bae, J.C., Woo Jin Kim, Hong Koo Baik, Sung-Man Lee Electrical properties of Pd-based ohmic contact to p-GaN 69733
Dae-Woo Kim, Joon Cheol Bae, Woo Jin Kim, Jae-Min Myoung, Hong Koo Baik, Sung-Man Lee, Chang Hee Hong The effect of surface treatment on the interfacial reaction between Pd and p-GaN 81105
Dae-Woo Kim, Jun Cheol Bae, Woo Jin Kim, Hong Koo Baik, Cha Yeon Kim, Wook Kim, Yoon Ho Choi, Chin-Kyo Kim, Tae-Kyung Yoo, Chang Hee Hong, Sung-Man Lee Development of Al-free ohmic contact to n-GaN 103175
Dae-Woo Kim, Jun Cheol Bae, Woo Jin Kim, Hong Koo Baik, Jae-Min Myoung, Sung-Man Lee The improvement of electrical properties of Pd-based contact to p-GaN by surface treatment 69717
Dae-Woo Kim *see* Hee-Seob Ryu 84718
Dae-Woo Kim *see* Jun Cheol Bae 80920
Dae-Woo Kim *see* Woo Jin Kim 80919
Dae-Woong Chung, Hyung-Min Ryu, Young-Min Lee, Lo-Won Kang, Seung-Ki Sul, Seok-Joo Kang, Jun-Ho Song, Joong-Seok Yoon, Kil-Haeng Lee, Jong-Ho Suh Drive systems for high-speed gearless elevators 113105
Dae-Yop Kim *see* Jae-Hyuk Lee 69568
Dae-Young Park *see* Nam-Sung Kim 116041
Dae-Youp Lee *see* Kwang-Duk Ahn 103557
Daehler, P., Eichler, M., Gaupp, O., Linhofer, G. Power quality devices improve manufacturing process stability 77350
DaeHun Nyang Armoring password based protocol using zero-knowledge with secret coin tossing 129279
Daejin Kim *see* Saebyul Kim 76263
Dael, A., Acerbi, E., Alessandria, F., Berriaud, C., Berthier, R., Broggi, F., Mayri, C., Pabot, Y., Rey, J.M., Reytier, M., Rossi, L., Sorbi, M., Van Hille, H., Volpini, G., Sun, Z. Construction of the ATLAS B0 model coil 71005
Dael, A., Desvard, J.-P., Pabot, Y., Sun, Z., Van Hille, H., Vedrine, P. Design optimisation of the ATLAS barrel toroid structure--the warm structure 76158
Daele, M.Van *see* Van Daele, M.
Daele, P.Van *see* Van Daele, P.
Daembkes, H., Quentin, P., Camiade, M. Influence of advanced GaAs MMICs on structure and cost of high frequency communication and radar systems for volume markets 85547
Daemi, M.F. *see* Keissarian, F. 106876
Daems, E. *see* Mergaerts, F. 132578
Daems, W. *see* Van der Plas, G. 91125
Daems, W. *see* Vandenbussche, J. 68873
Daeryook Yang *see* In Sik Chin 126268
Daesik Hong *see* Dae-Ki Hong 108797
Daesik Hong *see* Hangyu Cho 116579
Daesik Hong *see* Jaehee Cho 120520
Daesik Hong *see* Keukjoon Bang 109343
Daesik Hong *see* KyunByoung Ko 107761
Daesik Hong *see* Sooyong Choi 119178
Daewon Ha *see* Jaegoo Lee 114744
Daewon Ha *see* Jooyoung Lee 68800
Daewon Ha *see* Yang-Kyu Choi 103855
Daewon Ha *see* Yang-Kyu Choi 126741
Daewon Kwon *see* Leet, D. 109994
Daewon Yang, Jongwon Hong, Cale, T.S. Evolution of surface morphology during Cu(TMVS)(hfac) sourced copper CVD 90463
Daewoo Chung, Hyunseung Choo, Hee Yong Youn Reduction of location update traffic using virtual layer in PCS 131099
Daeyong Kim *see* Sangwook Lim 98821
Daeyoung Park *see* Park Daeyoung
Dafas, P. *see* Kompatsiaris, I. 110950
Dafinca, L., Suciu, C., Margineanu, I. Identification method of induction motor drives using artificial neural networks 113071
Dafinca, L. *see* Suciu, C. 101725
Dafni, H. *see* Neeman, M. 87624
Dafonte, C., Gomez, A., Arcay, B., Taboada, J.A. Intelligent management of processes in a ICU telemedicine system 98872
Dafonte, C. *see* Castro, A. 76545
Dafu Cui *see* Cui Dafu
Dag, H. *see* Bagriyanik, M. 134328
Dag, S., Ciraci, S., Kilic, C., Fong, C.Y. Ab initio temperature dependent studies of the homoepitaxial growth on Si(001) surface 79197
Daga, A. *see* Lin, C.H. 92654
Dagale, H. *see* Prasad, R.V. 130777
Dagan Feng *see* Hong-Shu Wang 132527
Dagan Feng *see* Koon-Pong Wong 132907
Dagan Feng *see* Koon-Pong Wong 132908
Dagan Feng *see* Weidong Cai 132906
Dagan Feng David *see* David Dagan Feng
Dagang Tan A novel X-ray source for diagnosis: K-fluorescent enhanced X-ray tube 98507
D'Agata, A. *see* Sirleto, L. 127885
Dagdeviren, B. *see* Eren, M. 98270
Dagenais, M. *see* Hu, Y. 114270
Dagenais, M. *see* Petruzzi, P. 118661
Dagenais, M. *see* Saini, S.S. 93116
Dagenais, M. *see* Saini, S.S. 116745
Dagenais, M. *see* Saini, S.S. 116749
Dagens, B. *see* Fehr, J.-N. 71798
Dagens, B. *see* Fehr, J.-N. 82624
Dagens, B. *see* Fjelde, T. 86088
Dagens, B. *see* Wolfson, D. 120379
Dager, S.R. *see* Serafini, S. 122101
Dagher, H.J. Reliability of poles in NESC grade C construction 123032
Dagle, J. Vulnerability assessment activities [for electric utilities] 111718
Dagle, J. *see* Eto, J. 111746
Dagli, N. *see* Ozturk, C. 116663
Daglio, P., Araldi, M., Morbarigazzi, M., Roma, C. A fully qualified analog design flow for nonvolatile memories technologies 79541
Dagnall, G. *see* Vrazel, M. 120161
Dagnino, C., Lamberti, P. On the approximation power of bivariate quadratic C^1 splines 90070
D'Agostino, A. *see* Ausanio, G. 75484
D'Agostino, F. *see* Bucci, O.M. 72449
D'Agostino, F. *see* Bucci, O.M. 72451
D'Agostino, F. *see* Bucci, O.M. 94168
D'Agostino, F.D. *see* Bucci, O.M. 93954
D'Agostino, M. *see* Alderighi, M. 121578
D'Agostino, M. *see* Moroni, A. 132325
D'Agostino, S., Paolini, C. Helix wire tolerances in TWT small-signal gain prediction 69461
D'Agostino, S.A. *see* Sokolowski, W.M. 76815
Dagpunar, J. *see* Ansell, J. 100511
D'Aguanno, G. *see* Centini, M. 82876
D'Aguanno, G. *see* Dumeige, Y. 71976
Dagui Huang *see* Huang Dagui
Daguillon, O. *see* Zawadzki, P. 85455
Dah Zhi-Min, Kang Jie, Tu De-Min Relationships of space charge accumulation with electrical and water treeing in XLPE modified by EAA 104418
Dah-Jing Jwo Efficient DOP calculation for GPS with and without altimeter aiding 86258
Dah-Jye Lee Color space conversion for linear color grading 94464
Dah-Shyang Tsai *see* Chih-Yi Pan 68220
Dahab, M.Abou El *see* Abou El Dahab, M.
Dahai Li *see* Li Dahai
Dahai Ren *see* Ren Dahai
Dahal, K.P., Galloway, S.J., Burt, G.M., McDonald, J.R. Generation scheduling using genetic algorithm based hybrid techniques 111812
Dahan, I., Kimmel, G., Feldman, R., Shimony, Y. Transmission electron microscopy of defects in $ZnGeP_2$ 80774
Dahan, M., Laurence, T., Pinaud, F., Chemla, D.S., Alivisatos, A.P., Sauer, M., Weiss, S. Time-gated biological imaging by use of colloidal quantum dots 87525
Dahe Liu *see* Jing Zhou 117530
Dahe Liu *see* Liu Dahe
Dahele, J.S. *see* Haskins, P.M. 72502
Dahimann, G.W., Yeatman, E.M. Microwave characteristics of meander inductors fabricated by 3D self-assembly 80463
Dahiya, J.N., Brewer, J.A. Microwave characterization of materials using a tunable resonant cavity 80196
Dahl, B. *see* Nordlund, A. 88160
Dahl, B. *see* Nordlund, A. 88161
Dahl, C. *see* Brederlow, R. 68555
Dahl, F.M. *see* Lindell, I.V. 72167
Dahl, P. *see* Jasper, C. 115542
Dahl, R. *see* Flesch, U. 89253
Dahl, R.E. *see* Herrara, R.E. 98202
Dahl, T.A., Willemain, T.R. The effect of long-memory arrivals on queue performance 124477
Dahl-Young Khang, Lee, H.H. Contact-pressing metallization 126476
Dahlbacka, G. *see* Niemann, C. 97785
Dahlberg, S. *see* Narayanan, M.V. 122187
Dahlberg, T.A., Jung, J. Survivable load sharing protocols: a simulation study 84967
Dahlbert, S. *see* Narayanan, M.V. 111030
Dahlbom, M. Evaluation of coincidence plane definitions for improved volume resolution uniformity in PET 111015
Dahlbom, M. Evaluation of coincidence plane definitions for improved volume resolution in PET 122234
Dahlbom, M., Reed, J., Young, J. Implementation of true continuous 2D/3D whole body PET scanning 122224
Dahlbom, M., Reed, J., Young, J. Implementation of true continuous bed motion in 2-D and 3-D whole-body PET scanning 132945
Dahlbom, M. *see* Holdworth, C.H. 122181
Dahlbom, M. *see* McElroy, D. 122265
Dahlbom, M. *see* Meikle, S.R. 111035
Dahlbom, M. *see* Meikle, S.R. 132979
Dahlbom, M. *see* Strul, D. 132985
Dahlbom, M. *see* Yuan-Chuan Tai 132973
Dahleh, M. *see* Smith, N.B. 76426
Dahleh, M.A. *see* Gavrilets, V. 122521
Dahlem, M., Santos, J.L., Ferreira, L.A., Araujo, F.M. Passive interrogation of low-finesse Fabry-Perot cavities using fiber Bragg gratings 109610
Dahlgren, A. *see* Lagerwall, S. 104823
Dahlgren, F. Future mobile phones – complex design challenges from an embedded systems perspective 85903
Dahlgren, M. *see* Leijon, M. 70435
Dahlhaus, D., Jarosch, A. Space diversity schemes for the UTRA downlink 120065
Dahlhaus, D., Zhenlan Chen Smart antenna schemes in the WCDMA UTRA uplink with unknown channel model order 74688
Dahlhaus, D., Zhenlan Cheng Robustness of joint demodulation with smart antennas in the WCDMA UTRA uplink 106069
Dahlin, M. *see* Chandra, B. 119614
Dahlin, T. The development of DC resistivity imaging techniques 122546
Dahlmann, E. *see* Peisa, J. 107774
Dahlmann, G.W., Yeatman, E.M., Young, P.R., Robertson, I.D., Lucyszyn, S. MEMS high Q microwave inductors using solder surface tension self-assembly 80464
Dahlquist, F. *see* Lendenmann, H. 126649
Dahlstrom, M. *see* Krishnan, S. 114976
Dahlstrom, M. *see* Lee, S. 102651
Dahlstrom, M. *see* Liu, W.K. 115860
Dahlstrom, R.K. *see* Hesler, J.L. 83643
Dahm, T., Oppenlander, J. Vortex pairs and nonlinear inductance of high-T_c superconducting microwave resonators 71123
Dahmane, A.-O., Massicotte, D., Szczecinski, L. A VLSI architecture of a piecewise RBF decision feedback channel equalizer 102480
Dahmani, R. *see* Gupta, N. 75606
Dahmen, J., Keysers, D., Ney, H., Guld, M.O. Statistical image object recognition using mixture densities 84604
Dahmen, K. *see* Berger, A. 81804
Dahmen, W., Gottschlich-Muller, B., Muller, S. Multiresolution schemes for conservation laws 90160
Dahmen, W., Muller, S., Schlinkmann, T. On an adaptive multigrid solver for convection-dominated problems 114104
Dahmen, W. *see* Cohen, A. 118926
Dahmes, B. *see* Bozzi, C. 76055
Dahmes, B. *see* Re, V. 121449
Dahn, J.R. *see* Beaulieu, L.Y. 99921
Dahn, J.R. *see* Hatchard, T.D. 112773
Dahn, J.R. *see* MacNeil, D.D. 112771
Dahn, J.R. *see* Zhonghua Lu 134352
Dahnoun, N. *see* Zeroug, H. 123974
Dahotre, N.B., Kadolkar, P., Shah, S. Refractory ceramic coatings: processes, systems and wettability/adhesion 101481
Dahrooge, G. *see* Palazzini, J. 69875
Dai, D.C. *see* Luo, L. 71926
Dai, F. *see* Rung-Ywan Tsai 71464
Dai, F. *see* Sugisaka, M. 129654
Dai, F.F. *see* Chwan-Hwa Wu 130936
Dai, F.T., Milanovic, J.V., Jenkins, N., Roberts, V. The influence of voltage variations on estimated load parameters 133418
Dai, H. *see* Kong, J. 125934
Dai, J. *see* Raghavan, G.S.V. 86914
Dai, J.G. *see* Avram, E. 78774
Dai, J.M., Song, W.H., Wang, S.G., Wang, K.Y., Ye, S.L., Du, J.J., Sun, Y.P. Visible-light induced persistent photoconductivity in trilayered films of perovskite manganites 82303
Dai, J.Y., Guo, Z.R., Tee, S.F., Tay, C.L., Er, E., Redkar, S. Formation of cobalt silicide spikes in 0.18 μm complementary metal oxide semiconductor process 70293
Dai, J.Y., Ong, K.K., Chi, D.Z., Liang, M.H., Leong, K.C., Chan, L., Lahiri, S.K. Defects in annealed 1.5 MeV boron implanted p-type silicon 103248
Dai, J.Y. *see* Ong, H.C. 93631
Dai, M., Keyhani, A., Sebastian, T. Torque ripple analysis of a permanent magnet brushless DC motor using finite element method 123489
Dai, P., Canfield, P. Location of defective cells in HBT power amplifier arrays using IR emission microscopy 115876
Dai, P., Canfield, P., Kelley, G., Zhou, J. Identification of humidity related failure mechanisms in GaAs based HBT's 127017
Dai, S.T. *see* Wysocki, G. 92013
Dai, W., Hao Ji Timing analysis taking into account interconnect process variation 126992
Dai, X.H. CMA-based nonlinear blind equaliser modelled by a two-layer feedforward neural network 119180
Dai, X.H. *see* Chen, L. 73705
Dai, Y., McCalley, J.D., Abi-Samra, N., Vittal, V. Annual risk assessment for overload security 133571
Dai, Y., Xue, G., Le-Ngoc, T., Weng, J. Combined adaptive interference cancellation with antenna array for CDMA systems 72358
Dai, Y.D. *see* He, D.F. 70783
Dai, Y.D. *see* Ma, P. 70787
Dai, Y.D. *see* Xie, F.X. 70784
Dai, Y.D. *see* Xie, F.X. 70792
Dai, Y.D. *see* Yang, T. 70789
Dai, Y.H., Yuan, Y. A three-parameter family of nonlinear conjugate gradient methods 78999
Dai, Y.P. *see* Liu, Z. 84589
Dai, Z.R. *see* Kang, S. 68186
Dai, Z.R. *see* Lee, K.K. 101300
Dai Bau-Tong *see* Bau-Tong Dai
Dai Chang-sheng *see* Gao Shu 97424
Dai Changhong *see* Changhong Dai
Dai Chao-Bo, Lin Hai-Xue, Lei Lin-Xu Simulation and analysis of single phase shunt active power filter 122993
Dai Chao-Bo, Wu Shou-Yuan, Zhou Xiao-Xin, Guo Jian-Bo Study on steady-state characteristics of tuned interphase power controller 111906
Dai Chao-Bo *see* Wu Shou-Yuan 111907
Dai Chen *see* Chen Dai

Dai Ching-Liang *see* Ching-Liang Dai
Dai Enguang, Gu Fan, Xu Anshi, Wu Deming A new scheme of WDM/TDM passive optical networks employing wavelength-dilated multiple wavelength filters 120260
Dai Fengming *see* Fengming Dai
Dai Fulong *see* Wen Xiumei 75858
Dai Gen-Fa *see* Tao De-Jie 68124
Dai Guo-Rui *see* Huang Jin-Song 82408
Dai Hao *see* Liu Qianli 95893
Dai Heng *see* Yan Li 75585
Dai Hongjun *see* Hongjun Dai
Dai Huaiyu *see* Huaiyu Dai
Dai Hui-Zhu *see* Lei Ya-Zhou 112369
Dai Hwan Yoon *see* Yoon Dai Hwan
Dai Jian-Hua, Lu Hui, Li Yuan-Xiang A loop-free real-time multicast routing algorithm for multimedia communications 108423
Dai Jian-Ming *see* Wang Qing-Yue 105241
Dai Jian-Ming *see* Zhang Ruo-Bing 71862
Dai Jian-Ping, Chai Xue-Dong, Zhao Zhen-Tang Shunt impedance and power of the BEPC DC separator 101769
Dai Jianming *see* Sun Jinghua 117370
Dai Jianming *see* Jianming Dai
Dai Jianrong *see* Jianrong Dai
Dai Jiazun *see* Dai Peiliang 79061
Dai Jiazun *see* Li Huimin 124457
Dai Jie *see* Jie Dai
Dai Jing-Fu *see* Jing-Fu Dai
Dai Jing-Min *see* Cong Da-Cheng 75918
Dai Jing-Min *see* Hu Xiao-Guang 99835
Dai jing-Min *see* Sun Xiao-Gang 75919
Dai Jinxiang *see* Jinxiang Dai
Dai Jufeng *see* Yu Jinlong 96778
Dai Jufeng *see* Jufeng Dai
Dai Junyan *see* Junyan Dai
Dai Ke *see* Zhang Hui 123842
Dai Liming *see* Liming Dai
Dai Lin, Zhou Shidong, Yao Yan A new implementation algorithm for multiplexing and channel coding scheme in W-CDMA 107735
Dai Lu *see* Su Shaojing 86444
Dai Mei-e Analysis for high performance network Myrinet 74298
Dai Ming-Yang, Yu Kai, Xu Bo-Ling, Yu Chong-Zhi Chinese tone extraction in extremely noisy background 106401
Dai Mingyang *see* Yu Kai 106334
Dai Ning *see* Hu Gu-Jin 80879
Dai Peiliang, Dai Jiazun Galerkin method for a non-linear hyperbolic equation 79061
Dai Qingyun, Yu Yinglin The advances of mathematical morphology in image processing 118707
Dai Qiong, Zou Xiao-Xiang, Luo Zhu-Kai Cracking a data encryption and decryption system using multi-valued logic array 106211
Dai Renchang *see* Sun Hongbin 77300
Dai Run-liang, Zhang He-ping Design of an intelligent PLC controller based on CAN Bus 114805
Dai Shaoan *see* Shaoan Dai
Dai Shusheng *see* Shusheng Dai
Dai Tiechao *see* Zhao Xueshun 99197
Dai Wei Pang *see* Pang Dai Wei
Dai Weizhong *see* Weizhong Dai
Dai Wen-Feng *see* Xie Wei-Ping 88950
Dai Wen-Long *see* Wen-Long Dai
Dai Wenjiang *see* Gao Zhiqiang 75768
Dai Wu-Ju *see* Fei Yun-Si 74928
Dai Wu-Ju *see* Ye Ya-Bin 109131
Dai Wuju *see* Ye Yabin 120252
Dai Xi *see* Xi Dai
Dai Xian-Ying *see* Lin Da-Song 126675
Dai Xian-ying *see* Yan Bei-ping 102602
Dai Xian-Ying *see* Zhang He-Ming 81250
Dai Xian-Ying *see* Zhang He-Ming 92320
Dai Xian-Ying *see* Zhang He-Ming 103795
Dai Xianzhong, Chen Heng, He Dan, Zhang Teng, Lu Dajun, Shen Jianqiang Neural network inverse system and its application in power system control 77231
Dai Xianzhong *see* Zhang Teng 88685
Dai Xiao-Hui, Li Min-Qiang, Kou Ji-Song Study on the performance analysis of genetic algorithms 78886
Dai Xiaoming *see* Xiaoming Dai
Dai Ya-Ping *see* Li Liang-Yu 127877
Dai Ya-Ping *see* Li Yin-Zhu 128372
Dai Yang, Hongmei Ai, Kyriakakis, C., Kuo, C.-C.J. Exploration of Karhunen-Loeve transform for multichannel audio coding 106364
Dai Yapeng, Cheng Jing, Li Yinzhu, Zhang Quanhui, Xie Hu, Zhu Jianqiang Effect of time-varied wave field on the diffraction tomography 73245
Dai Yaping *see* Li Yinzhu 93262
Dai Yaping *see* Liu Cheng 106803
Dai Ying-Ming *see* Xie Wei-Ping 88950
Dai Yingming *see* Yingming Dai
Dai Yisong *see* Song Zhengxun 117593
Dai Yisong *see* Yisong Dai
Dai Yong-Sheng *see* Yong-Sheng Dai
Dai Yongjiang, Zhao Hongwei, Sun Fuxing, Zhao Yu, Chen Xiangjun Lidar network for atmosphere environment monitoring of the city 122708
Dai Yongjiang, Zhao Hongwei, Zhao Yu, Wang Xiaoou Computer simulation of the micro pulse imaging lidar 122659
Dai Yongsheng, Chen Xiaojian A novel multi-octave 5-bit GaAs MMIC phase shifter 69206
Dai Yu-Hong *see* Yu-Hong Dai
Dai Zhaozhi *see* Liu Jianghong 83674
Dai Zhihui *see* Zhihui Dai
Dai-Fei Guo *see* Li-Fang Peng 95123
Dai-Hyuk Yu, Jai-Hyung Lee, Joon Sung Chang, Jae-Seok Ryu, Jae Won Hahn, Danehy, P.M. The effect of laser pulse shape on the saturation of the forward degenerate four-wave mixing signal 105477
Dai-Sheng Mao *see* Mao Dai-Sheng
Dai-Xun Hu *see* Po-Hung Chen 101973
Dai-Zong Li *see* Li Dai-Zong
Daibo, M., Kotaka, T., Shikoda, A. Photo-induced magnetic field imaging of p-n junction using a laser SQUID microscope 131887
Daibou, T. *see* Han, X.F. 92800
Daibou, T. *see* Murai, J. 126254
Daichendt, K. *see* Zebedin, H. 125870
Daida, J.M. *see* Bertram, R.R. 84706
Daido, H. *see* Murai, K. 128079
Daido, H. *see* Sasaki, A. 128037
Daido, H. *see* Tang, H.J. 128074
Daido, Y. *see* Izuka, N. 85551
Daido, Y. *see* Izuka, N. 85560
Daido, Y. *see* Yuge, T. 85555
Daigle, J.N., Magalhaes, M.N. Queueing analysis of a contention-based service system 84915
Daigneault, G., St-Jean, G., Landry, M. Comparing direct and synthetic tests for interruption of line-charging capacitive current 78052
Daijin Kim *see* Hyungrae Kim 87434
Daik, R. *see* Mursyidah 105000
Daiki, S., Nobuhiro, S., Yousuke, I., Hirohiko, K., Kenji, I. Study of neutron detection efficiencies for liquid organic scintillator up to 3 GeV 121562
Daiki, S. *see* Yousuke, I. 121564
Daikoh, Y. *see* Terabayashi, T. 91476
Daikuhara, N. *see* Sakai, H. 99726
Daikuhara, N. *see* Sakai, M. 80455
Daikuhara, N. *see* Sakai, M. 99727
Dailey, S. *see* Biggs, A.G. 127219
Dailing, J. *see* Andres, E. 132312
Daily, W., Ramirez, A.L. Electrical imaging of engineered hydraulic barriers 86908
Dailyudenko, V.F. Nonlinear model for stochastic minelike objects based on delay differential equations 73194
Dailyudenko, V.F. Statistical analysis of complex systems by means of fixed segment processing [for minelike object detection] 73195
Daimond, P., Opoitsev, V.I. Stability of linear difference and differential inclusions 89954
Daineka, D.V., Tereshchenko, O.E., Paget, D. Modulated photovoltage changes at the nonmetal-metal transition of the Na/GaAs(001) and K/GaAs(001) interfaces 103179
Daines, B., Liu, J.C.L., Sivalingam, K. Supporting multimedia communication over a gigabit Ethernet network 85195
Dainese, M. *see* Wosinski, L. 93117
Dainese, P. *see* Boggio, J.M.C. 105515
Dainese, P. *see* Boggio, J.M.C. 116661
Daining Fang *see* Fang Daining
Dainton, M.P. *see* Cox, M.G. 120626
Daiqi Zhou *see* Zhou Daiqi
Dairong Chen *see* Changlong Chen 125083
Dait, N.Da *see* Da Dait, N.
Daitch, C. *see* Power, M. 86678
Daito, I. *see* Yosoi, M. 110190
Daizhan Cheng *see* Yuzhen Wang 112491
Dajiang He *see* Shengming Jiang 120070
Dajie Liu *see* Liu Dajie
Dajko, G. *see* Turek, K. 121688
Dajun Lu *see* Lu Dajun
Dajun Wang *see* Dongchang Sun 127257
Dajung Cheng *see* Bin Liu 90526
Dakai Liang *see* Liang Dakai
Dakhov, V.M. *see* Gorbach, I.V. 83632
Dakovic, M. *see* Stankovic, L. 84647
Dakshina, H.K. *see* Ranjithan, S.R. 78969
Dakyo, B. *see* Barakat, G. 133955
Dakyo, B. *see* Malarge, C. 128729
Dal Ahn *see* Byeong-Gwon Kang 69097
Dal Ahn *see* Chul-Soo Kim 69070
Dal Ahn *see* Hyeong-Seok Kim 114958
Dal Ahn *see* Joon-Bum Kil 102514
Dal Ahn *see* Jun-Sik Yun 102572
Dal Ahn *see* Min Hwan Kwak 116539
Dal Ahn *see* Sung-Won Lee 102515
Dal Don, B. *see* Kurtz, E. 101271
Dal Forno, A.O. *see* Ruziscka, W.R. 127649
Dal Hwan Yoon *see* Yoon Dal Hwan
Dal Poz, A.P., Agouris, P. Georeferenced road extraction and formulation of hypotheses for new road segments 73433
Dal Sasso Freitas, C.M. *see* Manssour, I.H. 87339
Dal-Young Ha *see* Ha Dal-Young
Dalaff, C. *see* Woesler, R. 107296
Dalal, A.C., Jordan, S. An optimal service ordering for a World Wide Web server 119656
Dalal, D., Noon, J. Optimized PFC controller IC adheres to harmonic specs 88882
Dalal, V.L. Fundamental considerations regarding the growth of amorphous and microcrystalline silicon and alloy films 124960
Dalal, V.L., Erickson, K. Microcrystalline Si and (Si,Ge) solar cells on plastic substrates 100207
D'Alba, L. *see* Orlando, A. 109332
Dalberg, E. *see* Andres, E. 132312
Dalberth, M.J. *see* Rogers, C.T. 91172
Dalchiele, E.A., Giorgi, P., Marotti, R.E., Martin, F., Ramos-Barrado, J.R., Ayouci, R., Leinen, D. Electrodeposition of ZnO thin films on n-Si(100) 125041
Dalchiele, E.A. *see* Riveros, G. 125042
Daldoss, L., Gubian, P., Guarantelli, M. Practical issues in time domain sensitivity computation 101646
Dale, B.G., Elkjaer, M.B.F., van der Wiele, A., Williams, A.R.T. Fad, fashion and fit: an examination of quality circles, business process re-engineering and statistical process control 124399
Dale, C. *see* Brishoual, M. 111221
Dale, C. *see* Brishoual, M. 111233
Dale, D., Hu, G., Balbarin, V., Suzuki, Y. In-plane uniaxial magnetic anisotropy of cobalt doped Y_3Fe_0(12) epitaxial films 92789
Dale, S. *see* Bone, D. 132810
Dalei Song *see* Song Dalei
Dalen, R.van *see* van Dalen, R.
d'Alessandro, A. *see* Asquini, R. 93163
D'Alessandro, D., Giuliani, G., Donati, S. Spectral gain and noise evaluation of SOA and SOA-based switch matrix 93640
D'Alessandro, D. *see* Bosch, T. 117575
D'Alessandro, G., Scroggie, A.J., Oppo, G.-L. Suppression of pulse jitter in synchronously pumped optical parametric oscillators 82873
D'Alessandro, R. *see* Albergo, S. 98016
D'Alessandro, R. *see* Bonvicini, V. 76159
D'Alessandro, R. *see* Lenzi, M. 121472
D'Alessandro, R. *see* Lenzi, M. 132380
D'Alessio, T. *see* Conforto, S. 76270
Daley, D.J. The busy period of the M/GI/∞ queue 113844
Daley, J.C. *see* Stewart, D.L. *(editor)* 89560
Daley, J.G., Hawsey, R.A., Badin, J.S. Superconducting power: meeting the challenges 112103
Daley, S. *see* Liu, G.P. 88599
Daley, S. *see* Liu, G.P. 133873
Daley, S. *see* Shields, D.N. 89892
Dali, V.C. *see* Dialynas, E.N. 133442
Dali Liu *see* Liu Dali
Dali Zhang *see* Guihong Qu 122063
Dali Zhang *see* Rui Ql 129248
Dalibor, T. *see* Weber, A. 77995
Dalibor, T. *see* Weber, A. 126701
Dalich, G.M. A comparison of immersion and electrolytic gold as a final finish for PCBs 115177
Dalichaouch, Y., Perry, A.R., Whitecotton, B., Moeller, C., Czipott, P.V. Development of a room-temperature gradiometer system for underground structure detection and characterization 77024
Dalichaouch, Y., Perry, A.R., Whitecotton, B.W., Moeller, C.R., Czipott, P.V. Magnetoresistive sensors for surveillance and remote sensing 120708
Dalichaouch, Y. *see* Carin, L. 88111
Dalichau, H. Electromagnetic fields due to power line installations. Part 1 72349
Dalichau, H. Electromagnetic fields from power lines. Part 2 88457
Daliento, S. *see* Bellone, S. 70177
Dalkeun Park *see* Joong Kee Lee 99897
Dalkilic, M.E., Gungor, C. An interactive cryptanalysis algorithm for the Vigenere cipher 72984
Dall, F. *see* Huey-Chiang Liou 92155
Dall, J., Madsen, N., Keller, K., Forsberg, R. Topography and penetration of the Greenland ice sheet measured with airborne SAR interferometry 86203
Dalla Betta, G.-F. *see* Boscardin, M. 76062
Dalla Betta, G.-F. *see* Pignatel, G.U. 76127
Dalla Betta, G.-F. *see* Ravezzi, L. 68986
Dalla Betta, G.-F. *see* Verzellesi, G. 132373
Dalla Betta, G.F. *see* Stoppa, D. 92474
Dalla Costa, M.A., Do Prado, R.N., Seidel, A.R., Bisogno, F.E. An improved arrangement of the lamps in the half-bridge topology 134614
Dalla Costa, M.A., Do Prado, R.N., Seidel, A.R., Bisogno, F.E. Performance analysis of electronic ballasts for compact fluorescent lamp 134616
Dalla Serra, A., Abramo, A., Palestri, P., Selmi, L., Widdershoven, F. Closed- and open-boundary models for gate-current calculation in n-MOSFETs 92376
Dalla Torre, S. Present status of RICH counters 76112
Dall'Aglio, M. The Dubins-Spanier optimization problem in fair division theory 67880
Dallago, E., Passoni, M., Sassone, G., Venchi, G. Analytical evaluation of power losses in zero voltage transition bridge converters 123649
Dallago, E., Passoni, M., Sassone, G., Venchi, G. Voltage regulation and current sharing in multiphase DC DC buck converter with droop function 123650
Dall'Ara, R. *see* Theophilopoulos, G. 131568
Dalle, C. *see* Driouch, F. 91234
Dalle Mese, E. *see* Berizzi, F. 76904
Dalle Mese, E. *see* Bourennane, S. 118916
Dalleau, D., Weide-Zaage, K. Three-dimensional voids simulation in chip metallization structures: a contribution to reliability evaluation 126429
Dallet, D. *see* Bechou, L. 100658
Dallet, D. *see* Boujelben, S. 114821
Dalley, G., Flynn, P. Range image registration: A software platform and empirical evaluation 84223
Dall'Igna, R. *see* Righini, G.C. 93156
Dallin, L.O., Skopik, D.M., Hallin, E.L., Bergstrom, J.C. The Canadian Light Source 110087

Dally, J.W. *see* Regan, T.M. 113327
Dally, W. *see* Chiang, P. 96383
Dally, W.J., Towles, B. Route packets, not wires: on-chip interconnection networks 125372
Dally, W.J. *see* Lee, M.-J.E. 125620
Dalmasso, S., Damilano, B., Grandjean, N., Massies, J., Leroux, M., Reverchon, J.-L., Duboz, J.-Y. Optoelectronic characterization of blue InGaN/GaN LEDs grown by MBE 71602
Dalmasso, S. *see* Feltin, E. 93442
Dalmasso, S. *see* Feltin, E. 105002
Dalmau, J.B. *see* del Aguila Lopez, F. 68548
Dalmau, J.B. *see* Del Aguila Lopez, F. 90662
D'Almeida, K., Bernede, J.C., Marsillac, S., Godoy, A., Diaz, F.R. Carbazole based electroluminescent devices obtained by vacuum evaporation 68211
Dalmia, S., Sung Hwan Min, Swaminathan, M. Modeling RF passive circuits using coupled lines and scalable models 114962
Dalmia, S., Woopoung Kim, Sung Hwan Min, Swaminathan, M., Sundaraman, V., Fuhan Liu, White, G., Tummala, R. Design of embedded high Q-inductors in MCM-L technology 102685
Dalmia, S. *see* Sundaram, V. 113522
Dalmont, J.-P. Acoustic impedance measurement. I. A review 87005
Dalmount, J.-P. Acoustic impedance measurement. II. A new calibration method 87006
Daloglu, A. *see* Lodhi, M.A.K. 100216
Dalong Li, Han Qing Lu Shot detection with multimeasures 75314
Dalong Li, Hanqing Lu Lighting change problem in shot detection 75315
Dalrymple, B.J. *see* Johnson, M.W. 71191
Dalrymple, B.J. *see* Sun, A.G. 70827
Dalrymple, L.V. *see* Livingston, D.W. 91444
Dalstra, M. *see* Cattaneo, P.M. 76510
Dalton, A.B. *see* Drury, A. 79447
Dalton, C. The digital dividing range: the need for rigorous economic analysis 85103
Dalton, E. *see* Heo, D. 91367
Dalton, L. *see* Fetterman, H. 115033
Dalton, L.R. *see* Bechtel, J.H. 104812
Dalton, L.R. *see* Fetterman, H.R. 102751
Dalton, L.R. *see* Grote, J.G. 104813
Dalton, L.R. *see* Hua Zhang 71402
Dalton, L.R. *see* Lin Sun 116804
Dalton, L.R. *see* Shin-Tson Wu 97621
Dalton, L.R. *see* Steier, W.H. 127837
Dalton, N. *see* Amme, W. 96099
Dalton, R.P., Cawley, N., Lowe, M.J. Propagation of acoustic emission signals in metallic fuselage structure 122499
Dalton, S. *see* Rae, A. 115183
Dalton, T. *see* Christmas, S.P. 97296
Dalton, T. *see* Cole, R. 78671
Dalton, T. *see* Grimes, R. 78675
Dalva, M. *see* Thorsen, O.V. 123861
Dalva, M. *see* Thorsen, O.V. 134457
Dalverny, G. *see* Crousilles, M. 77698
Daly, C. *see* Shang, C. 87551
Daly, C.J., Rao, N.A.H.K. Spatial averaging in the beam of a piston transducer [and application to diagnostic US bioeffects estimation] 99072
Daly, D., Hessler, T. Little lenses, major markets 104782
Daly, E. *see* Hajdas, W. 122507
Daly, G.M. *see* Flye, H.J. 132092
Daly, J.M. Changes in the 2002 national electrical code 123010
Daly, J.T. *see* Kinkade, B.R. 86765
Daly, K.E. *see* Whittaker, P. 87823
Daly, N.E., Tozer, T.C., Grace, D., Pearce, D.A.J. Frequency re-use from high altitude platforms 108731
Daly, P.A., Morrison, J. Understanding the potential benefits of distributed generation on power delivery systems 122954
Daly, P.M. *see* Baggeroer, A.B. 109310
Daly, S. *see* Wenjun Zeng 95075
Daly, S. *see* Wenjun Zeng 95113
Daly, T.P. *see* Siantar, C.L.H. 98791
Dal'zotto, B. *see* Mollard, L. 115769
Dam, A.van *see* van Dam, A.
Dam, B. *see* Khrebtov, I.A. 71145
Dam, D. *see* Quiquempols, Y. 82938
Dam, E., Nielsen, M. Non-linear diffusion for interactive multi-scale watershed segmentation 87584
Dam, W.van *see* van Dam, W.
Dam Kim Ju *see* Ju Dam Kim
Dam-Andersen, M. *see* Willen, D.W.A. 77432
Damaj, I.W., Saade, J.J., Diab, H.B. Performance testing of refrigerators using fuzzy inference methodology under Labview$^{(R)}$ 78345
Damanik, D., Lenz, D. Linear repetitivity. I. Uniform subadditive ergodic theorems and applications 124516
Damarla, R. *see* Yanting Dong 88262
Damarla, T. *see* Sullivan, A.J. 77069
Damas, A., Marano, M. Uniqueness of best ϕ-approximation by 3-convex functions 100994
Damasevicius, R. *see* Stuikys, V. 79714
Damasius, N.G. *see* van der Duijn Schouten, N.P. 134470
Damavandi, N., Safavi-Naeini, S. A robust model parameter extraction technique based on meta-evolutionary programming for high speed/high frequency package interconnects 126467
Dambekalne, M., Bormanis, K., Sternberg, A., Grinvald, G. Dielectric nonlinearity of the PbB'B''O$_3$ ferroelectric solid solutions 70413
Damborenea, J.de *see* de Damborenea, J.
D'Ambrosio, C., Fernandez, L., Laub, M., Piedigrossi, D., Finger, M., Zicha, J. Characterisation of optical components of the COMPASS RICH1 detector 132468
D'Ambrosio, C. *see* Puertolas, D. 121812
D'Ambrosio, D. *see* Granata, V. 76064
D'Ambrosio, N. *see* Borer, K. 87190
D'Ambrosio, N. *see* Casagrande, L. 76052
Damean, N., Regtien, P.P.L. Investigations into the flow characteristics of hexagonal ducts etched in <100> silicon 92486
Damean, N., Regtien, P.P.L. Velocity field of the fully developed laminar flow in a hexagonal duct 104187
Damelin, S.B., Diethelm, K. Boundedness and uniform numerical approximation of the weighted Hilbert transform on the real line 101137
Damelin, S.B., Jung, H.S., Kwon, K.H. Necessary conditions for weighted mean convergence of Lagrange interpolation for exponential weights 90075
Damelincourt, J.J. *see* Zissis, G. 134628
Damen, E.M.F. *see* Engelsman, M. 111222
Damen, M.O. *see* Beaulieu, N.C. 117869
Damera-Venkata, N., Evans, B.L. Design and analysis of vector color error diffusion halftoning systems 118370
Damerell, C. *see* Hansen, S.M.X. 110357
Damerell, C.J.S. A CCD vertex detector for the future linear collider 110354
Dameri, M. *see* Baratella, A. 98059
Damgard, I. Efficient concurrent zero-knowledge in the auxiliary string model 106318
Damgard, I., Jurik, M. A generalisation, a simplification and some applications of Paillier's probabilistic public-key system 106263
Damgard, I. *see* Cramer, R. 72953
Damgard, I. *see* Cramer, R. 106311
Damiand, G., Habib, M., Paul, C. A simple paradigm for graph recognition: application to cographs and distance hereditary graphs 100869
Damiand, G. *see* Bertrand, Y. 94979
Damiani, B.M., Ludemann, R., Ruby, D.S., Zaidi, S.H., Rohatgi, A. Development of RIE-textured silicon solar cells 100160
Damiani, B.M. *see* Ludemann, R. 100145
Damiani, C., Belcari, N., Del Guerra, A., Di Domenico, G., Vaiano, A., Zavattini, G. x-y position read-out of a YAP:Ce crystal matrix using wavelength shifting fibers 122168
Damiani, C., Del Guerra, A., Di Domenico, G., Gambaccini, M., Motta, A., Sabba, N., Zavattini, G. An integrated PET-SPECT imager for small animals 76586
Damiani, C. *see* Belcari, N. 76103
Damiani, C. *see* Del Guerra, A. 132395
Damiani, C. *see* Del Guerra, A. 132809
Damiani, S. *see* Knoll, P.M. 124014
Damiano, R. *see* Dong Wang 125430
Damiano, R. *see* Kolbi, A. 125338
Damianou, N. *see* Dulay, N. 130755
Damiao, V. *see* Anderson, D.Z. 82814
Damiao, V.B., Fotheringham, E., Shkunov, V., Czaia, L., Anderson, D.Z. Photorefractive BaTiO$_3$ spheres and spherical disks 71212
Damiao, V.B., Manuzak, D.L., Bickel, W.S., Anderson, D.Z. Two-beam coupling modules for photorefractive optical circuits 94738
D'Amico, A., Di Natale, C. A contribution on some basic definitions of sensor properties 131880
D'Amico, A. *see* Di Natale, C. 97553
D'Amico, A. *see* Di Natale, C. 97555
D'Amico, A. *see* Di Natale, C. 121015
D'Amico, A. *see* Di Natale, C. 132039
D'Amico, A. *see* Ferri, G. 109467
D'Amico, A.D. *see* Andersson, M. 97554
D'Amico, I., Rossi, F. Field-induced Coulomb coupling in semiconductor macroatoms: Application to single-electron quantum devices 115973
D'Amico, P. *see* Padua, L. 110604
Damidov, V., Edenhofer, P., Kalinikos, B. Electrically tunable microwave phase shifter based on layered ferrite-ferroelectric structure 114940
Damilakis, J. *see* Mazonakis, M. 87809
Damilano, B., Grandjean, N., Massies, J. InGaN/GaN quantum wells grown by molecular beam epitaxy emitting at 300 K in the whole visible spectrum 68192
Damilano, B., Grandjean, N., Pernot, C., Massies, J. Monolithic white light emitting diodes based on InGaN/GaN multiple-quantum wells 127962
Damilano, B. *see* Dalmasso, S. 71602
Damilano, B. *see* Grandjean, N. 90334
Damilano, B. *see* Reverchon, J.-L. 71514
Daming Hang, Huai-Rong Shao, Wenwu Zhu, Ya-Qin Zhang TD^{2}FQ: an integrated traffic scheduling and shaping scheme for DiffServ networks 119566
Daming Wang, Shuqing Zhao Adaptive pattern synthesis in DBF systems 72681
Damjanovic, D., Muralt, P., Setter, N. Ferroelectric sensors 131881
Damjanovic, D., Taylor, D.V., Setter, N. Crystal structure and texture effects on piezoelectric and dielectric properties of PZT thin films 104322
Damjanovic, D. *see* Jackson, J.C. 104965
Damjanovic, D. *see* Kighelman, Z. 101428
Damjanovic, D. *see* Voisard, C. 104379
Damle, S.H. *see* Ray, K.P. 83581
Damm, C., Gebhardt, A., Peschel, T., Kirschstein, U.C. Adjustment and mounting of stencil masks for ion projection lithography 115760
Damm, C., Peschel, T., Risse, S., Kirschstein, U.C. Wafer stage assembly for ion projection lithography 115759
Damm, G. *see* Marino, R. 77228
Dammann, M. *see* Benkhelifa, F. 125731
Dammann, M. *see* Chertouk, M. 69244
Damme, M.Van *see* Van Damme, M.
Damme, R.van *see* van Damme, R.
Dammel, R. *see* Padmanaban, M. 103653
Dammel, R.R., Sakamuri, R., Kudo, T., Romano, A., Rhodes, L., Vicari, R., Hacker, C., Conley, W., Miller, D. New resin systems for 157 nm lithography 103650
Dammel, R.R. *see* Kudo, T. 103550
Damnjanovic, A.D. *see* AlRustamani, A.A. 107754
Damodar, S. *see* Salkind, A. 89089
Damodare, L., Krishna, K.M., Mosaddeq-ur-Rahman, M., Jimbo, T., Umeno, M. Characterization of TiO$_2$ incorporated zeolite thin films for solar cell application 89294
Damon, D.H. *see* Boggs, S. 133735
D'Amora, A., Nannarelli, A., Re, M., Cardarilli, G.C. Reducing power dissipation in complex digital filters by using the quadratic residue number system 102400
D'Amore, D., Gandelli, A., Santomauro, M., Zich, R.E. EMC-oriented 3D microelectronics design 126934
D'Amore, D. *see* Brambilla, A. 68526
D'Amore, D. *see* Brambilla, A. 90655
D'Amore, D. *see* Codecasa, L. 115932
d'Amore, G., Anglesio, L., Tasso, M., Benedetto, A., Roletti, S. Outdoor background ELF magnetic fields in an urban environment 76747
D'Amore, R., Saotome, O., Kienitz, K.H. A two-input, one-output bit-scalable architecture for fuzzy processors 102190
Damousis, I.G., Satsios, K.J., Labridis, D.P., Dokopoulos, P.S. A fuzzy logic system for calculation of the interference of overhead transmission lines on buried pipelines 77438
Damper, R.I. *see* Higgins, J.E. 106394
Damphousse, S. *see* Jinbang Tang 91191
Damstra, G.C. *see* Godeke, A. 77914
Damzen, M.J., Trew, M., Rosas, E., Crofts, G.J. Continuous-wave Nd:YVO$_4$ grazing-incidence laser with 22.5 W output power and 64% conversion efficiency 117132
Damzen, M.J. *see* Rosas, E. 93572
Dan, A., Czira, Z., Cako, E. Three-phase induction type revenue meter accuracy in presence of harmonic distortion 123091
Dan, A.H. *see* Bonar, J.M. 115492
Dan, B., Bouillot, E., Bengoetxea, A., Boyd, S.G., Cheron, G. Distinct multi-joint control strategies in spastic diplegia associated with prematurity or Angelman syndrome 121938
Dan, C. *see* Doicaru, E. 101795
Dan, C. *see* Patru, C. 112650
Dan, S. Network synchronization equipment 108500
Dan, Y. *see* Li, L.-W. 117654
Dan Deng, Su Chen, Joos, G. FPGA implementation of PWM pattern generators 114736
Dan Deng, Su Chen, Joos, G. FPGA implementation of PWM pattern generators [for PWM invertors] 123654
Dan Feng *see* Feng Dan
Dan Guo *see* Zhensheng Zhang 109112
Dan He *see* He Dan
Dan Keun Sung *see* Duk Kyung Kim 96502
Dan Keun Sung *see* Ho-Shin Cho 74738
Dan Keun Sung *see* Jin Weon Chang 74725
Dan Keun Sung *see* Seung Yeob Nam 73809
Dan Keun Sung *see* YoungWoo Kim 96504
Dan Li *see* Jian-Ping Zhou 127304
Dan Li *see* Teng Long 75088
Dan Li *see* Li Dan
Dan Liu *see* Liu Dan
Dan Meisburger, W. *see* Takahashi, K. 115765
Dan Shen *see* Shen Dan
Dan Wen-Gang *see* Chen Xiang-Xun 99181
Dan Wen-Gang *see* Zheng Jian-Chao 77631
Dan Xiao *see* Xiao Dan
Dan Xie, Yadong Jiang, Jianzhang Jiang, Yongyan Li, Zhiming Wu A study on erbium bis[octakis(octyloxy)phthalocyaninato]sandwich complex based gas-sensitive Langmuir-Blodgett films 109777
Dan Xie, Yadong Jiang, Jianzhuang Jiang, Zhiming Wu, Yanrong Li Gas sensitive Langmuir-Blodgett films based on erbium bis[octakis(octyloxy)phthalocyaninato] complex 97509
Dan Xie, Yadong Jiang, Jianzhuang Jiang, Zhiming Wu, Yanrong Li Praseodymium bis[phthalocyaninato] complex based gas sensor using a charge-flow transistor 109776
Dan Xie *see* Xie Dan
Dan Yi *see* Yi Dan
Dan Yu *see* Jun Tang 127919
Dan Zhao *see* Zhao Dan
Dan-Fu Han The convergence on a family of iterations with cubic order 114044

Dan-hua Chang *see* Chang Dan-hua
Dan-nong He *see* He Dan-nong
Dan-Ping Liu *see* Liu Dan-Ping
Dan-Ping Yang *see* Hong-Xing Rui 114045
Dana, K.J. BRDF/BTF measurement device 106634
Dana, S.K., Sengupta, D.C., Edoh, K.D. Chaotic dynamics in Josephson junction 104571
Dana, S.K., Ueda, T., Tsutsumi, M. Optical isolator-modulator in a microstrip line on yttrium iron garnet single crystal 71432
Dana, T. *see* Tabbara, H. 67812
Dana, T.M. *see* Taylor, J.A. 89637
Danai Torrungrueng, Johnson, J.T. Numerical studies of backscattering enhancement of electromagnetic waves from two-dimensional random rough surfaces with the forward-backward/novel spectral acceleration method 128739
Danaie, K. *see* Petitgrand, S. 121230
Danailov, A. *see* Larciprete, R. 91938
Danailov, M. *see* Larciprete, R. 103178
Danailov, M.B. *see* Grabtchikov, A.S. 71712
Danareda, H. *see* Bergstrom, I. 110268
Danas, G. *see* Terzidis, H. 107416
Danca, M.-F., Codreanu, S. On a possible approximation of discontinuous dynamical systems 125262
Dance, C. *see* Seeger, M. 129664
Dance, D. *see* Sandborg, M. 98564
Dance, D.R. *see* Sandborg, M. 122118
Danchak, M.M. *see* Cupp, E.L. 119797
Danciu, C., Proimos, B.S., Rosenwald, J.-C., Mijnheer, B.J. Variation of sensitometric curves of radiographic films in high energy photon beams 88003
Danciulescu, C. Improvement of computer-generated hologram reconstruction by iterative Fourier method 83024
Danckaert, J. *see* Verschaffelt, G. 128301
Danckaert, K., Kulkarni, C., Catthoor, F., De Man, H., Tiwari, V. A systematic approach to reduce the system bus load and power in multimedia algorithms 122036
Danckaort, J. *see* Panajotov, K. 82629
Dandalis, A., Prasanna, V.K., Rolim, J.D.P. A comparative study of performance of AES final candidates using FPGAs 106228
Dandamudi, S.P. *see* Soleimany, C. 108304
Dandekar, K.R., Hao Ling, Guanghan Xu Smart antenna array calibration procedure including amplitude and phase mismatch and mutual coupling effects 83754
Dandliker, R. *see* Rochat, E. 71676
Dandliker, R. *see* Rochat, E. 71679
Dandliker, R. *see* Roulet, J.-C. 71358
D'Andrea, A.N., Lottici, V., Reggiannini, R. An application of amplitude and phase predistortion to OFDM systems 72763
D'Andrea, A.N., Lottici, V., Reggiannini, R. Nonlinear predistortion of OFDM signals over frequency-selective fading channels 74567
D'Andrea, C. Resultants and moving surfaces 67952
Dane, B. *see* Rotter, M.D. 128216
Danehy, P.M. *see* Dai-Hyuk Yu 105477
Danehy, P.M. *see* Dorrington, A.A. 88151
Daneke, N., Krause, H., Walter, G., Zesch, U., Wielage, B. The potentials and limitations of microwave heating of ceramics 113139
Danelli-Mylonas, V. *see* Karavatselou, E.I. 111293
Danelutto, M., Pucci, C. A compact, thread-safe communication library for efficient cluster computing 108302
Danese, G. *see* Coldani, G. 133049
Danesh, A., Trajkovic, L., Rubin, S.H., Smith, M.H. Mapping the Internet 119765
Danesh, M., Zuniga, J.-C., Concilio, F. Fixed low-frequency broadband wireless access radio systems 119918
Danesh, P. *see* Cox, B. 133237
Daneshgar, M. *see* Haghifam, M.R. 133443
Daneshgaran, F. *see* Dovis, F. 106024
Daneshgaran, F. *see* Laddomada, M. 85833
Daneshgaran, F. *see* Laddomada, M. 108577
Daneshrad, B. *see* Badra, R.E. 96445
Daneshrad, B. *see* Grayver, E. 74904
Daneshrad, B. *see* Grayver, E. 96634
Daneshrad, B. *see* Tarighat, A. 85748
Danesi, U. *see* Gambarini, G. 111238
Danesi, U. *see* Gambarini, G. 133133
Danestig, M. *see* Gustafsson, A. 75183
Danestig, M. *see* Malmqvist, R. 69204
Danestig, M. *see* Malmqvist, R. 125802
Danet, P.-Y. *see* Pastorino, P. 74327
Daneu, N., Recnik, A., Bernik, S. The application of electron microscopy methods in the study of inversion boundaries in ZnO-based varistors 69267
Daneu, N. *see* Bernik, S. 101496
Daney, D.E. *see* Willis, J.O. 77403
Danforth, S.C. *see* Allahverdi, M. 101485
Danforth, S.C. *see* Chen, Y. 125646
Danforth, S.C., Dimos, D., Prinz, F.B. *(editors)* Solid Freeform and Additive Fabrication - 2000. Symposium. (Materials Research Society Symposium Proceedings Vol.625) 67379
Dang, B. *see* Sattiraju, S.V. 115203
Dang, G., Cao, X.A., Ren, F., Pearton, S.J., Han, J., Baca, A.G., Shul, R.J., Wilson, R.G. Comparison of implant isolation species for GaN field-effect transistor structures 126822
Dang, G., Cho, H., Ip, K.P., Pearton, S.J., Chu, S.N.G., Lopata, J., Hobson, W.S., Chirovsky, L.M.F., Ren, F. Comparison of dry and wet etch processes for patterning SiO_2/TiO_2 distributed Bragg reflectors for vertical-cavity surface-emitting lasers 93697
Dang, G., Hobson, W.S., Chirovsky, L.M.F., Lopata, J., Tayahi, M., Chu, S.N.G., Ren, F., Pearton, S.J. High-speed modulation of 850-nm intracavity contacted shallow implant-apertured vertical-cavity surface-emitting lasers 105449
Dang, G. *see* Hobson, W.S. 128258
Dang, G. *see* Lee, K.P. 103766
Dang, G. *see* Pearton, S.J. 70068
Dang, G. *see* Zhang, A.P. 92311
Dang, G. *see* Zhang, A.P. 126645
Dang, H. *see* Abey, W. 91369
Dang, H.Y. *see* Yuan, Z.H. 69384
Dang, K.V. *see* Graham, R.W. 109634
Dang, P.P., Chau, P.M. A high performance, low power VLSI design of discrete wavelet transform for lossless compression in JPEG 2000 standard 118527
Dang, X.-H. *see* Abonamah, A.A. 73783
Dang, X.Z., Yu, E.T., Piner, E.J., McDermott, B.T. Influence of surface processing and passivation on carrier concentrations and transport properties in AlGaN/GaN heterostructures 92032
Dang Changjiu *see* Changjiu Dang
Dang Haiyan *see* Haiyan Dang
Dang Le Si *see* Le Si Dang
Dang Mo *see* Mo Dang
Dang Trang Dinh *see* Trang Dinh Dang
Dang Trong Maj *see* Maj Dang Trong
Dang Xueming *see* Xueming Dang
Dang-Khoa Do Spigot algorithm and root computing 67930
Dangakis, K. *see* Alexandridis, A.A. 74718
D'Angelo, A. *see* Ajaka, J. 110183
D'angelo, A. *see* Bellini, V. 76058
D'Angelo, G. *see* Fanucci, L. 102703
D'Angelo, P. *see* Adam, W. 97949
D'Angelo, P. *see* Colder, A. 103780
D'Angelo, P. *see* Krammer, M. 121455
Dangendorf, V., Nolte, R., Roos, F., Schuhmacher, H., Siebert, B.R.L., Weyrauch, M. Proton recoil telescopes for fluence measurement in neutron beams of 20-200 MeV energy 121314
D'Angiolo, G. *see* Angrisani, L. 131806
Dangor, A.E. *see* Neely, D. 71883
Dangor, A.E. *see* Spencer, I. 132955
Danh, T.M. *see* Duc, N.H. 70506
Danhong Huang *see* Lyo, S.K. 126149
Danhua Chang *see* Chang Danhua
Danicki, E. On the left eigenvectors of Stroh matrices 72296
Danicki, E. Periodic crack-model of comb transducers: efficiency and optimization 88207
Danicki, E.J. Fan electrostatics [tapered IDTs] 92713
Danicki, E.J. Efficiency of comb transducers 104441
Daniel, A., Holy, V., Zhuang, Y., Roch, T., Grenzer, J., Bochnicek, Z., Bauer, G. GID study of strains in Si due to patterned SiO_2 69763
Daniel, A. *see* Roch, T. 68189
Daniel, A. *see* Stangl, J. 101298
Daniel, A. *see* Zhuang, Y. 69690
Daniel, H. *see* Moore, D.F. 116118
Daniel, I.M. *see* Fomitchov, P.A. 114451
Daniel, J.-P. *see* Radchenko, V.V. 117801
Daniel, J.-P. *see* Sauleau, R. 117820
Daniel, J.H., Krusor, B., Apte, R.B., Mulato, M., Van Schuylenbergh, K., Lau, R., Do, T., Street, R.A., Goredema, A., Boils-Boissier, D.C., Kazmaier, P.M. Micro-electro-mechanical system fabrication technology applied to large area X-ray image sensor arrays 110426
Daniel, J.H., Krusor, B.S., Apte, R.B., Street, R.A., Goredema, A., McCallum, J., Boils-Boissier, D.C., Kazmaier, P.M. Large-area MEMS fabrication with thick SU-8 photoresist applied to an X-ray image sensor array 97375
Daniel, J.L. *see* Sun, S.-S. 109861
Daniel, J.P. *see* Valentin, G.E. 103578
Daniel, K. *see* Bakewicz, E. 97923
Daniel, L., Sangiovanni-Vincentelli, A., White, J. Using conduction modes basis functions for efficient electromagnetic analysis of on-chip and off-chip interconnect 126961
Daniel, M. *see* Pease, D.M. 76181
Daniel, N.E. *see* Schweiss, R.J. 76954
Daniele, C. *see* Grigioni, M. 76372
Daniele, D. *see* Fabiano, B. 85612
Danielius, R. *see* Dubietis, A. 82845
Daniell, R.E., Jr. *see* Bishop, G.J. 133311
Danielli, A., Rusian, P., Arie, A., Chou, M.H., Fejer, M.M. Frequency stabilization of a frequency-doubled 1556 nm source to the two-photon transitions of rubidium 86373
Daniels, A.T. *see* Basarab-Horwath, I. 109472
Daniels, B. *see* Fraas, L. 112931
Daniels, B. *see* Zhang, F. 126451
Daniels, B.J., Bozeman, S.P., Ha, H. Stress in spin valve multilayers during antiferromagnetic phase transformation 127347
Daniels, C., Gottwald, B., Pause, B.M., Sojka, B., Mehdorn, H.M., Ferstl, R. Olfactory event-related potentials in patients with brain tumors 121912
Daniels, D.J. *see* Martel, C. 83618
Daniels, M. *see* Lin, S. 126463
Daniels, M. *see* Mosig, K. 115717
Daniels, S. *see* Lane, R.G. 130724
Daniels-Hafer, C. *see* Jones, F.E. 91865
Daniels-Race, T. *see* Hanxuan Li 101217
Danielsson, B. *see* Chokhawala, R. 126714
Danielsson, B. *see* Ramanathan, K. 120946
Danielsson, E., Lee, S.-K., Zetterling, C.-M., Ostling, M. Inductively coupled plasma etch damage in 4H-SiC investigated by Schottky diode characterization 69874
Danielsson, H. Construction of an end-cap module prototype for the ATLAS transition radiation tracker 121640
Danielsson, H. *see* Akesson, T. 87203
Danielsson, M. *see* Cederstroem, B. 110482
Danielsson, M. *see* Iacobaeus, C. 133028
Danielsson, M. *see* Iacobaeus, C. 133035
Danielsson, M. *see* Lundqvist, M. 122128
Danielsson, M. *see* Lundqvist, M. 132835
Danielsson, M. *see* Peskov, V. 121503
Danielsson, M. *see* Peskov, V. 132389
Danielsson, M. *see* Wallmark, M. 133022
Danielsson, P.-E., Qingfen Lin, Qin-Zhong Ye Efficient detection of second-degree variations in 2D and 3D images 118459
Danielsson, P.-E. *see* Qingfen Lin 84145
Danielsson, P.E. *see* He, W.Z. 73268
Daniere, J. *see* Antoni, J. 107303
Daniere, J. *see* Antoni, J. 129974
Daniilidis, K. *see* Mulligan, J. 108092
Danikas, M.G., Vardakis, G.E. The case of Pedersen's theory to model partial discharges in cavities enclosed in solid insulation: a criticism of some of its aspects from an electrical engineers' and from a physicists' point of view 104251
Danikas, M.G. *see* Andreou, G.P. 134124
Danikas, M.G. *see* Theodoridis, A. 88464
Danileiko, Yu.K. *see* Baburin, N.V. 117357
Danilevskii, A.A. *see* Ryzhikov, V.D. 98080
Danilewicz, G., Kabacinski, W. Log_2(N.m.p) broadcast switching networks 130245
Danilewsky, A.N. *see* Lowney, D. 116977
Danilewsky, A.N. *see* McNally, P.J. 90380
Danilo-Lemoine, F., Leib, H. Decorrelation receivers for unresolved multipath Ricean fading channels 131131
Danilov, E.A., Kashin, V.A., Kovalev, N.F., Kolganov, N.G. Variation in the electric length of a ferrite phase shifter transmitting high-power microwave pulses 116484
Danilov, I., Pataro, L.L., De Castro, M.P.P., Do Nascimento, G.C., Frateschi, N.C. Electrical and optical effects of He^+ ion irradiation in InGaP/GaAs/InGaAs lasers 93643
Danilov, M., Eiges, V., Fominykh, B., Gilitsky, Yu., Khasanov, F., Kvaratscheliia, T., Laptin, L., Tchoudakov, V., Tichomirov, I., Titov, M., Zaitsev, Yu., Buchler, M., Harr, R.F., Karchin, P.E., Nam, S., Shiu, J.G., Takach, S.F. A gaseous muon detector at the HERA-B experiment 121495
Danilov, M. *see* Arefiev, A. 132387
Danilov, M.Ye. *see* Belkin, G.S. 123672
Danilov, O.B. *see* Belousova, I.M. 71961
Danilov, O.B. *see* Belousova, I.M. 128461
Danilov, O.B. *see* Belousova, I.M. 128463
Danilov, O.V. *see* Yakovlev, V.P. 110156
Danilov, S.N. *see* Ganichev, S.D. 69678
Danilov, S.N. *see* Vorob'ev, L.E. 80676
Danilov, S.N. *see* Vorobjev, L.E. 71831
Danilov, V.V., Ivanov, S.V. Accounting for the effect of binding layers on the transduction efficiency of an acoustic-optical device 116862
Danilov, V.V. *see* Gryaznova, M.V. 82204
Danilov, V.V. *see* Venediktov, V.Y. 105606
Danilov, Yu.Yu., Tai, M.L. Microwave pulse compression in a chain of ring-type resonators 80173
Danilova, I.G. *see* Lebedev, A.D. 131908
Danil'tsev, V. *see* Shashkin, V. 115429
Daniluk, W. *see* Andruszkow, J. 110110
Danilyuk, A.L., Snitovskii, Yu.P. Cleaning and doping of silicon in a BF_3 plasma during fabrication of ohmic contacts 103156
Danilyuk, A.L. *see* Abramov, I.I. 103752
Danis, A., Ciubotariu, M., Enulescu, A., Ciortea, C. The main achievements in the atomic and nuclear physics research using the track detection 132441
Danis, A., Oncescu, M., Ciubotariu, M. System for calibration of track detectors used in gaseous and solid alpha radionuclides monitoring 121668
Danisch, R. *see* Touret, J.-P. 99520
Danitz, F. *see* Zolezzi, J. 133587
d'Anjou, A., Sarasola, C., Torrealdea, F.J., Orduna, R., Grana, M. Parameter-adaptive identical synchronization disclosing Lorenz chaotic masking 95618
D'Anjou, A. *see* Gonzalez, A.I. 76484
Dank, Z. *see* Blaunstein, N.S. 86166
Dankhonsakul, K., Erke, T. Resource allocation during handover with dynamic guard bandwidth in wireless ATM 108567
Danko, T. *see* Lewis, H. 89051
Danko, T. *see* Lewis, H. 89106
Dankov, D., Simeonov, M. Quasi-resonance single-ended invertor with PLL control for induction heating 78033

Danks, L.R. *see* Steeds, J.W. 69585
Danlu Zhang, Wasserman, K.M. Energy efficient data communication over fading channels 85540
Dann, T.-E. *see* Song, Y.-F. 121816
Dann, T.-E. *see* Tang, M.-T. 121850
D'Anna, E. *see* Luby, S. 126210
Dannberg, P., Mann, G., Wagner, L., Brauer, A. Polymer UV-moulding for micro-optical systems and O/E-integration 71371
Dannberg, P. *see* Braeuer, A. 104801
Dannberg, P. *see* Buestrich, R. 71216
Dannberg, P. *see* Goring, R. 116761
Danneberg, N. *see* Bodek, K. 76079
Dannels, W.R. *see* Dietrich, O. 76423
Danner, R.G. *see* Jones, F.E. 91865
Danneville, F. *see* Llopis, O. 91261
Dano, E.B., Lyzenga, D.R., Meadows, G., Meadows, L., Van Sumeren, H., Onstott, R. Radar backscatter from mechanically generated transient breaking waves. II. Azimuthal and grazing angle dependence 76910
Dano, E.B., Lyzenga, D.R., Perlin, M. Radar backscatter from mechanically generated transient breaking waves. I. Angle of incidence dependence and high resolution surface morphology 76909
Dano, N. *see* Kaucic, R. 106561
Danov, S.N. *see* Yamashita, H. 99563
Danping Jia *see* Jia Danping
Dansereau, J. *see* Aissaoui, R. 132542
Danshi Li *see* Derakhchan, K. 110562
Danshin, E. *see* Ryzhikov, V. 110333
Danshin, E. *see* Ryzhikov, V. 121558
Danshin, E.A. *see* Ryzhikov, V.D. 121551
Danshin, E.A. *see* Ryzhikov, V.D. 133121
Dansilov, M.B., Apai, P., Belyi, V.N., Khilo, N.A., Kuzmin, A.N., Ryabtsev, G.I., Demidovich, A.A. Bessel light beam sum frequency mixing in KTP crystal 82871
Danskin, W.R. *see* Zhong Lu 111374
Dansky, A. *see* Smith, H. 102254
Danson, C.N. *see* Collier, J. 71714
Danson, C.N. *see* Edwards, C.B. 105214
Danson, C.N. *see* Neely, D. 71883
Danthine, A. How to provide QoS in the next generation Internet? 95889
Danto, Y. *see* Bechou, L. 100658
Danto, Y. *see* Ousten, Y. 80435
D'Antona, G., Di Rienzo, L., Lazzaroni, M., Ottoboni, R. A sensor network for measurement of low frequency magnetic flux density 131878
D'Antona, G., Di Rienzo, L., Ottoboni, R., Manara, A. Metrological validation of a novel three-phase current sensor 109522
D'Antone, I. *see* Avioni, G. 76088
Dantoni, F., Holden, A., Fu, S.T., Sahu, D., Venkatraman, S., Embabi, S.H.K. A highly integrated GPS receiver for cellular handset 96486
D'Antonio, M.J. *see* Murdoch, A. 112477
D'Antonio, M.J. *see* Murdoch, A. 123348
Dantry, C. *see* Henry, P.-G. 132676
Dantus, M. *see* Lozovoy, V.V. 82827
Dantus, M. *see* Pastirk, I. 128430
Dantwala, N., Ojo, A. High quality, cost-effective film-to-video converter for high definition television 120549
Dantzer, J.-F., Mitrani, I., Robert, Ph. Large scale and heavy traffic asymptotics for systems with unreliable servers 78790
Danwei Wang *see* Keliang Zhou 88941
Danwei Wang *see* Keliang Zhou 99826
Danworaphong, S. *see* Bowley, C.C. 82998
Dany, B. *see* du Mouza, L. 131586
Dany, B. *see* Lavigne, B. 109169
Dany, B. *see* Pincemin, E. 74919
Danyluk, S. *see* Korach, C.S. 92806
Danyluk, S. *see* Lei Shan 103338
Danylyuk, Y.V. *see* Lukitsch, M.J. 90311
Danzebrink, R., Aegerter, M.A. Deposition of optical microlens arrays by ink-jet processes 104766
Danzhen Li *see* Li Danzhen
Danziger, Y., Askegard, D. High-order mode fiber 96726
Danziger, Y., Herman, E., Askegard, D. Applying high-order-mode fiber technology to manage chromatic dispersion of SMF and NZDSF across the transport band 82095
Danziger, Y. *see* Levy, U. 96722
Danzmann, K. *see* Hubner, P. 71735
Danzmann, K. *see* Kirchner, M. 83069
Dao, G., Borodovsky, Y. 157 nm lithography for 100 nm generation and beyond: progress and status 103597
Dao, L.H. *see* Gouerec, P. 100230
Dao, L.V., Gal, M., Li, G., Jagadisho, C. The influence of delta-doped sheet position on the optical properties of InGaAs/GaAs single quantum wells 126167
Dao, S. *see* Sinha, P. 85060
Dao Ben Zhu *see* Feng Zhi Jiang 103061
Dao Giang *see* Giang Dao
Dao Son *see* Son Dao
Dao Van Tan *see* Do Van Thanh 85428
Dao van Tran *see* Do van Thanh, D. 130926
Dao-Bin Liu *see* Liu Dao-Bin
Dao-Hua Wang *see* Jun-Sheng Wan 105147
Dao-Huo Li *see* Li Dao-Huo
Dao-Qiang Li *see* Li Dao-Qiang
Dao-Sheng Guo *see* Guo Dao-Sheng
Dao-Zheng Wei *see* Wei Dao-Zheng
Dao-Zhi Zeng, Shishido, H. Convergence analysis for symmetric arbitration games FOA and DOA 113857
Daoben Li *see* Xiaohu Tang 129097
Daoben Li *see* Li Daoben
Daoben Zhu *see* Fenglian Bai 82321
Daoben Zhu *see* Gui Yu 126095
Daoben Zhu *see* Na Sun 117427
Daoben Zhu *see* Shiliang Qu 117424
Daoben Zhu *see* Wenfeng Qiu 75712
Daoben Zhu *see* Xia Wu 125101
Daoben Zhu *see* Yunqi Liu 90571
Daocheng Pan *see* Guohong Ma 82831
Daoguang Liu *see* Kaicheng Li 101282
Daoguang Liu *see* Lin Guo 103368
Daohong Wang *see* Donglun Li 112201
Daohua Xie *see* Xie Daohua
Daohuo Li *see* Hongbing Zhang 123736
Daole Yin *see* Yu Wang 77582
Daoliang Yang *see* Yang Daoliang
Daomu Zhang *see* Shaomin Wang 105367
Daomu Zhao *see* Shaomin Wang 72148
Daomu Zhao *see* Zhao Daomu
Daoping Wang, Dickson, K. Measuring technological innovation of small and medium-sized manufacturing enterprises in China 89691
Daosheng Guo *see* Guo Daosheng
Daou, D., Harel, F., Helal, B.O., Fourme, T., Colin, P., Lebtahi, R., Mariano-Goulart, D., Faraggi, M., Slama, M., Le Guludec, D. Electrocardiographically gated blood-pool SPECT and left ventricular function: comparative value of 3 methods for ejection fraction and volume estimation 132899
Daoud, A.A., Karady, G.G., Amin, R.A. A new fast-learning algorithm for predicting power system stability 111888
Daoud, T. *see* Darraud-Taupiac, C. 93121
Daoudi, E.M., Jaara, E.M., Cherif, N. Parallelization of image compression on distributed memory architecture 106978
Daoui, C. *see* Abbad, M. 100786
Daoyan Wei *see* Wei Daoyan
Daoyi Wang, Yingbai Yan, Guofan Jin, Qingsheng He, Minxian Wu Transmission characteristics of a grating-type NxN wavelength interconnector 109182
Daoyi Xu Asymptotic behavior of nonlinear difference equations with delays 90113
Daoyin Yu *see* Jie Jiang 76415
Daoyin Yu *see* Yu Daoyin
Daoyuan Wang *see* Wang Daoyuan
Daozhi Xia *see* Xia Daozhi
Dapena, A., Xun Du, Ahalt, S. An online image compression algorithm using singular value decomposition and adaptive vector quantization 118563
Dapena, A. *see* Mejuto, C. 107453
Dapena, A. *see* Xun Du 84514
Dapeng Chen *see* Chen Dapeng
Dapeng Wu, Chao, H.J. Buffer management and scheduling schemes for TCP/IP over ATM-GFR 73816
Dapeng Wu, Hou, Y.T., Bo Li, Chao, H.J. A per-flow based node architecture for integrated services packet networks 85179
Dapeng Xu *see* Hui Yang 79304
D'Apice, M. *see* Baldacchini, G. 109739
D'Apice, M. *see* Marrocco, M. 110034
Dapino, M.J. *see* Flatau, A.B. 109827
Dapkus, L. *see* Pozela, K. 91647
Dapkus, L. *see* Pozela, K. 98049
Dapkus, P.D. *see* Burger, J.P. 102745
Daponte, P. *see* Alegria, F. 114829
Daponte, P. *see* Bechou, L. 100658
Daponte, P. *see* Bernasconi, V. 119962
Daponte, P. *see* Sobolev, V. 109446
D'Apuzzo, M. *see* Angrisani, L. 108836
D'Apuzzo, M. *see* Angrisani, L. 121174
D'Apuzzo, N. Photogrammetric measurement and visualization of blood vessel branching casting: a tool for quantitative accuracy tests of MR-, CT-, and DS-angiography 98473
D'Apuzzo, N. *see* Jordan, P. 98372
Daqing Gu, Bao, J. Performance evaluation of a high-speed data transmission system with modulo-type preequalization 108648
Daqing Jiang Upper and lower solutions method and a singular superlinear boundary value problem for the one-dimensional p-Laplacian 101072
Daqing Jiang, Meng Fan, Aying Wan A monotone method for constructing extremal solutions to second-order periodic boundary value problems 124691
Daqing Piao, Nan Guang Chen, Quing Zhu, Dutta, N.K., Otis, L.L. Imaging of fluid flow velocity using Doppler optical coherence tomography: preliminary results 110839
Daqing Piao, Quing Zhu, Dutta, N.K., Shikui Yan, Otis, L.L. Coherent artifacts in optical coherence tomography: observation and cancellation 110838
Daqing Piao *see* Quing Zhu 98371
Daqing Piao *see* Quing Zhu 110764
Daqing Wang *see* Wang Daqing
Daqqaq, M.R. *see* Al-Nimr, M.A. 100339
Dar Lin Whe *see* Whe Dar Lin
Dar-Jen Chang *see* Kirk, J.S. 107022
Dara Rahmati, Z. *see* Salimi Zebardst, A. 114583
Darabi, A., Tindall, C.E. A comprehensive finite elements and time stepping approach for transient performance modelling of small generator 99697
Darabi, H., Khorram, S., Chien, E., Pan, M., Wu, S., Moloudi, S., Leete, J.C., Rael, J.J., Syed, M., Lee, R., Ibrahim, B., Rofougaran, M., Rofougaran, A. A 2.4 GHz CMOS transceiver for Bluetooth 96364
Darabi, H., Khorram, S., Ibrahim, B., Rofougaran, M., Rofougaran, A. An IF FSK demodulator for Bluetooth in 0.35 μm CMOS 119958
Darabi, H. *see* Buczak, A.L. 73607
Darambara, D.G., Speller, R.D., Horrocks, J.A., Godber, S., Wilson, R., Hanby, A. Preliminary evaluation of a prototype stereoscopic a-Si:H-based X-ray imaging system for full-field digital mammography 132813
Daran, E. *see* Bhutta, T. 71737
Daran, E. *see* Bhutta, T. 128201
Daras, N.J. Composed Pade-type approximation 114005
Daraselia, M., Garland, J.W., Johs, B., Nathan, V., Sivananthan, S. Improvement of the accuracy of the in-situ ellipsometric measurements of temperature and alloy composition for MBE grown HgCdTe LWIR/MWIR structures 90345
Daraselia, M. *see* Badano, G. 103001
Darbandi, A., Michaud, G., Buret, H., Touchais, J.Y., Fourcroy, J., Bulgarelli, J. C/Ku-band pulsed transmitters for Poseidon 2 Altimeter 111336
Darbandi, A., Zoyo, M., Loval, L., Buret, H., Michard, F. 10 W C-band highly efficient hybrid-MMIC amplifier 125753
Darbellay, G.A., Tichavsky, P. Independent component analysis through direct estimation of the mutual information 106350
Darbha, K., Dasgupta, A. A nested finite element methodology (NFEM) for stress analysis of electronic products–Part I: theory and formulation 78720
Darbha, K., Dasgupta, A. A nested finite element methodology (NFEM) for stress analysis of electronic products–Part II: durability analysis of flip chip and chip scale interconnects 78721
Darbo, G. *see* Netchaeva, P. 97960
Darchen, A. *see* Coatanea, M. 109747
D'Arco, M. *see* Angrisani, L. 108836
D'Arco, M. *see* Angrisani, L. 121174
D'Arco, M. *see* Angrisanti, L. 121140
Darcourt, J. *see* Debreuve, E. 98578
Darcourt, J. *see* Debreuve, E. 122243
Darcourt, J. *see* Laurette, I. 132868
D'Arcy, P. *see* Pillai, R.V.K. 114733
Dardin, S. *see* Adam, I. 87052
Dardona, S. *see* Aly, M.F. 104612
Dardona, S. *see* Aly, M.F. 104613
Dardoufas, C. *see* Kouloulias, V. 87852
Dardzinski, B.J. *see* Schmithorst, V.J. 87665
Daren Yu *see* Yu Daren
Darges, B. *see* Temcamani, F. 91242
Dargham, J.A., Chekima, A., Belkhamza, N.-E. Microcontroller based voice messaging system 96480
Dargham, J.A. *see* Belkhamza, N.-E. 95130
Dargys, A., Cimmperman, P. A note on the relation between discrete and resonance energies in quantum structures 69679
Dargys, A. *see* Kundrotas, J. 80816
Darhuber, A.A., Miller, S.M., Troian, S.M., Wagner, S. Computational modeling of direct print microlithography 103699
Darhuber, A.A. *see* Miller, S.M. 103697
D'Ariano, G.M. *see* Andreoni, A. 93790
Daridon, A., Sequeira, M., Pennarun-Thomas, G., Dirac, H., Krog, J.P., Gravesen, P., Lichtenberg, J., Diamond, D., Verpoorte, E., de Rooij, N.F. Chemical sensing using an integrated microfluidic system based on the Berthelot reaction 86717
Darie, I. *see* Chiriac, H. 104489
D'Aries, L. *see* Tumer, T.O. 121480
Dario, P. *see* Carrozza, M.C. 98728
Dario, P. *see* Menciassi, A. 98595
Dario, P. *see* Menciassi, A. 132505
Dario, P. *see* Tonet, O. 76602
Dario Bini, Del Corso, G.M., Manzini, G., Margara, L. Inversion of circulant matrices over $\mathbf{Z}_m$ 79032
Dariol, H. *see* Lucas, J. 75971
Darity, S.C. *see* Dianda, J.R. 108057
Darizhapov, D.D. *see* Batueva, E.V. 83297
Darkhovsky, B. *see* Kaplan, A. 87371
Darl, W.C. *see* Haihua Feng 96896
Darlagiannis, V. *see* Ackermann, R. 85370
Darley, P., Bowell, R. CHP from municipal refuse: learning from operating experience 88582
Darley, P.J. *see* Aydarous, A.S. 76757
Darling, R.B. I-V maps [educational circuit simulation] 78524
Darling, T., Shayman, M.A. A Markov decision model for intruder location in IP networks 74349
Darlington, A. *see* Sidhu, T.S. 133789
Darlington, C.N.W. *see* Chakalov, R.A. 68303
Darlington, P. *see* Cox, T.J. 83990
Darmann, F. *see* Hardono, T. 77428
Darmo, J. *see* Dubecky, F. 132308
Darmo, J. *see* Dubecky, F. 132487
Darnell, M. *see* Gherm, V.E. 128767
Darnell, M. *see* Gregory, N. 73324
Darnell, M. *see* Komninos, N. 107863
Darnell, M. *see* Lee, C.D. 130188
Darnopykh, V.V., Malyshev, V.V. Planning of operative channel commutation in low-orbit satellite communication systems 120096
Daroczi, L. *see* Csik, A. 69689

Daroczi, S.G. *see* Mulligan, W.P. 112989
Daroczi, S.G. *see* Terao, A. 112388
Daroux, P. *see* Makki, S. 85894
Darowski, M. *see* De Lazzari, C. 111078
Darracq, B. *see* Reyes-Esqueda, J. 128426
Darras, B. Education with audiovisual and multimedia images 89614
Darrasse, L. *see* Ginefri, J.-C. 132662
Darraud-Taupiac, C., Daoud, T., Niort, I., Decossas, J.L., Vareille, J.C. Direct writing of optical waveguides on PADC substrate by e-beam 93121
Darraud-Taupiac, C. *see* Restoin, C. 93815
Darrell, T., Demirdjian, D., Checka, N., Felzenszwalb, P. Plan-view trajectory estimation with dense stereo background models 106653
Darrell, T., Fisher, J.W., III., Viola, P., Freeman, W. Audio-visual segmentation and "The cocktail party effect" 73107
Darrell, T. *see* Demirdjian, D. 106540
Darrell, T. *see* Rahimi, A. 106549
D'Arrigo, A. *see* Capici, S.V. 78002
Darrin, A.G., Conde, R., Chern, B., Luers, P., Jurczyk, S., Mills, C. Adaptive instrument module: space instrument controller "Brain" through programmable logic devices 111332
Darriulat, P. *see* Arbet-Engels, V. 87067
Darroch, J., Shaw, V., McNaughton, R. Knowledge management practices and innovation 89741
Darron, C. *see* Ballard, B. 99150
Dartigues, A., Giffard, B., Perret, R., Schaeffer, C., Roy, M., Anceau, C. On-state and transient characterization of a monolithic MBS (MOS bidirectional switch) 126783
Dartois, T., Giordanengo, M., Ribet, J.Y., Del Bello, U. Design of the infrared imaging chain for the PRISM hyperspectral imager 111328
Darudi, A., Taghi Tavassoly, M. Interferometric specification of lens (single and doublet) parameters 82264
Daruis, L. *see* Bultheel, A. 79045
Darula, M. *see* Scherbel, J. 69158
Darula, M. *see* Williams, C. 71132
Darvas, F. *see* Schmitt, U. 76324
Darve, C., Casas, J. Measurements of temperature on LHC thermal models 132246
Darve, C. *see* Andreev, N. 75955
Darve, Ch., Huang, Y., Nicol, T.H., Peterson, T.J. Experimental investigations of He II heat transfer through a short section of LHC inner triplet quadrupole heat exchanger 75967
Darveaux, R., Syed, A. Reliability of area array solder joints in bending 113577
Darveaux, R. *see* Syed, A. 113581
Darvin, M.E. *see* Gonchukov, S.A. 117066
Darwazeh, I. *see* Medeiros, M.C.R. 131468
Darwazeh, I. *see* Moura, L. 120174
Darwish, A.M. *see* Diab, T.O. 118238
Darwish, A.M. *see* Fouad, M.A. 95498
Darwish, H.A. *see* Ghaly, M. 133524
Darwish, M. *see* Disney, D.R. 126856
Darwish, M.G. *see* Abdelshafy, M.A. 95873
Darwish, S. *see* Raid, A.S. 91734
Darwood, P. *see* Beach, M. 117849
Daryoush, A.S. *see* Ghanevati, M. 91220
Daryoush, A.S. *see* Tofighi, M.-R. 87561
Darzentas, J. *see* Konstantopoulos, M. 67428
Darzentas, J.S. *see* Konstantopoulos, M. 67428
Darznek, S.A., Lyubutin, S.K., Rukin, S.N., Slovikovskii, B.G., Tsyranov, S.N. SOS diodes: nanosecond superdense-current interrupters 99419
Das, A., Fu Xiaowen Convergence in technology and regulation–the IP telephony case 96025
Das, A., Ghose, A., Gupta, V., Razdan, A., Saran, H., Shorey, R. Adaptive link-level error recovery mechanisms in Bluetooth 85488
Das, A., Ghose, A., Razdan, A., Saran, H., Shorey, R. Enhancing performance of asynchronous data traffic over the Bluetooth wireless ad-hoc network 119899
Das, A., Vonada, N. A cognitive engineering approach to portal management 85230
Das, A. *see* Chaudhari, A. 116127
Das, A. *see* Drury, C.G. 78700
Das, A. *see* Maitra, A. 105742
Das, A. *see* Morton, J.B. 110563
Das, A.K., Fierro, R., Kumar, V., Southall, B., Spletzer, J., Taylor, C.J. Real-time vision-based control of a nonholonomic mobile robot 94995
Das, A.K., Kamila, J., Dev, B.N., Sundaravel, B., Kuri, G. Response to "Comment on 'Self-assembled Ge nanostructures on polymer-coated silicon: Growth and characterization' " [Appl. Phys. Lett. **78**, 3550 (2001)] 68358
Das, A.K. *see* Pandit, M.K. 74929
Das, A.K. *see* Pandit, M.K. 109076
Das, B. *see* Prasad Padhy, N. 111887
Das, B.N., Parida, D., Das, S., Panda, G. Capacitance matrix of a pair of dielectric coated cylinders of unequal diameters above a ground plane 72405
Das, B.N. *see* Cheng, S.F. 116279
Das, B.N. *see* Parida, D. 72398
Das, B.S. *see* Borchers, B. 77070
Das, C.K., Roy Chowdhury, A. On the prolongation structure and integrability of HNLS equation 82122
Das, C.R. *see* Ki Hwan Yum 96187
Das, C.R. *see* Sarhan, N.J. 131766
Das, C.R. *see* Sunho Lim 130959
Das, D., Jana, M., Barua, A.K. Fast deposition of μc-Si:H films from Ar-diluted SiH$_4$ plasma in RF glow discharge 102988
Das, D., Varanasi, M.K. Stochastic power control with averaging 85772
Das, D. *see* Aditya, S.K. 122865
Das, D. *see* Barua, A.K. 112880
Das, D.N. *see* Mukhopadhyay, S. 105556
Das, D.N. *see* Mukhopadhyay, S. 116871
Das, D.N. *see* Mukhopadhyay, S. 127864
Das, I.J., Kassaee, A., Mitra, R.K., Rosenthal, D.I. Dosimetric implication of multileaf collimator leaves for abutting, half beam blocking and intensity modulation 87978
Das, I.J. *see* Arjomandy, B. 98804
Das, I.J. *see* Mitra, R.K. 111200
Das, I.J. *see* Zhu, T.C. 98644
Das, J., Degraeve, R., Boeve, H., Duchamps, P., Lagae, L., Groeseneken, G., Borghs, G., De Boeck, J. Degradation and time dependent breakdown of stressed ferromagnetic tunnel junctions 81858
Das, J. *see* Bronstein, A. 130688
Das, K.R. *see* Jamal, N. 98825
Das, M. *see* Agarwal, A. 126837
Das, M. *see* Palai, P. 93042
Das, N., Ray, A.K. Dynamic improvement in scanning by ferrite based patch array 72656
Das, N., Ray, A.K. Magneto optical technique for beam steering by ferrite based patch arrays 105950
Das, N.C. *see* Bhattacharyya, D. 71480
Das, N.C. *see* Mukhopadhyay, T.K. 133378
Das, N.C. *see* Ward, R.R. 70189
Das, N.K. Proper definition of voltage for a leaky two-layer stripline consistent with its characteristic impedance 94105
Das, P., Chakraborti, N.R., Chaudhuri, P.K. Spherical minimax location problem 67887
Das, P. *see* Ray, A. 110309
Das, P.P. Excimer laser as a total light source solution for DUV microlithography 105618
Das, P.P. *see* Mukhopadhyay, S. 105556
Das, P.P. *see* Mukhopadhyay, S. 116871
Das, P.P. *see* Mukhopadhyay, S. 127864
Das, R.N., Pathak, A., Saha, S.K., Sannigrahi, S., Pramanik, P. Preparation, characterization and property of fine PZT powders from the polyvinyl alcohol evaporation route 90591
Das, R.R., Perez, W., Katiyar, R.S., Krupanidhi, S.B. Study of pulsed laser ablated CaBi$_2$Ta$_2$O$_9$ thin films 101394
Das, R.R., Rodriguez, R.J., Katiyar, R.S., Krupanidhi, S.B. CaBi$_2$Ta$_2$O$_9$ ferroelectric thin films prepared by pulsed laser deposition 79350
Das, R.R. *see* Bhaskar, S. 104401
Das, R.R. *see* Dobal, P.S. 104311
Das, R.R. *see* Srinivas, S. 101388
Das, S., Chowdhury, A., Pal, A.J. Alternating-current and direct-current responses of light-emitting devices based on decacyclene Langmuir-Blodgett films 93387
Das, S., Erkip, E., Cavallaro, J.R., Aazhang, B. Maximum weight basis decoding of convolutional codes 72825
Das, S., Grecu, D. COGENT: cognitive agent to amplify human perception and cognition 76823
Das, S., Hiltunen, M.A., Schlichting, R.D. Supporting configurability and real time in RTD channels 130658
Das, S., McAuley, A., Misra, A., Das, S.K. A comparison of mobility protocols for quasi-dynamic networks 95863
Das, S., Naik, S. The DBOM standard: a specification for efficient product data transfer between manufacturers and demanufacturers 100540
Das, S., Pal, P., Pal, A.J. A comparison between CW and pulsed mode operations of light-emitting devices based on alizarin violet 71568
Das, S. *see* Das, B.N. 72405
Das, S. *see* Ebrahimzadeh, M. 82906
Das, S. *see* Mani, V. 100534
Das, S. *see* Misra, A. 85674
Das, S. *see* Misra, A. 108272
Das, S. *see* Phillips, P.J. 105513
Das, S. *see* Sarkar, P.P. 72547
Das, S.K., Harvey, D.J., Biswas, R. A latency-tolerant partitioner for distributed computing on the information power grid 85219
Das, S.K., Mukherjee, A., Bandyopadhyay, S., Paul, K., Saha, D. Improving quality-of-service in ad hoc wireless networks with adaptive multi-path routing 74022
Das, S.K. *see* Bhattacharya, A. 96475
Das, S.K. *see* Boukerche, A. 119915
Das, S.K. *see* Boukerche, A. 131211
Das, S.K. *see* Chatterjee, M. 85049
Das, S.K. *see* Craciunescu, O.I. 76425
Das, S.K. *see* Das, S. 95863
Das, S.K. *see* Misra, A. 85674
Das, S.K. *see* Misra, A. 108272
Das, S.K. *see* Pathak, L.C. 79432
Das, S.K. *see* Ranky, P.G. 100541
Das, S.K. *see* Basu, K. *(editor)* 67375
Das, S.R., Assaf, M.H., Petriu, E.M., Jone, W.B., Chakrabarty, K. A novel approach to designing aliasing-free space compactors based on switching theory formulation 101965
Das, S.R. *see* Chandra, A. 101966
Das, S.R. *see* Marina, M.K. 73913
Das, S.R. *see* Nasipuri, A. 108863
Das, T.P. *see* Kang-Xian Guo 82854
Das, U.C. *see* Sykes, M.P. 122586
Das, U.K., Yasuda, T., Yamasaki, S. *In situ* ESR study to detect the diffusion of free H and creation of dangling bonds in hydrogenated amorphous silicon 91691
Das, V.G. *see* Srivastava, G.P. 70610
Das,J.C. Coordination of surge arresters with medium voltage current limiting fuses 123068
Das Sarma, S., Fabian, J., Hu, X., Zutic, I. Spin electronics and spin computation 92403
Das Sharma, A. *see* Halder, N. 80424
Das-Gupta, D.K. Molecular processes in polymer electrets 79460
Das-Gupta, D.K. *see* Blanas, P. 101528
Dasannacharya, A. Multilayer growth facilities and studies at IUC-DAEF: a review 90325
Dasari, R.R. *see* Changhuei Yang 73300
Dasari, R.R. *see* Changhuei Yang 120940
Dasbach, G. *see* Krizhanovskii, D.N. 91847
DasBit, S., Mitra, S. A varying per user profile based location update strategy for cellular networks 96577
DasBit, S. *see* Mitra, S. 85764
Dascalescu, L., Billaud, S., Tilmatine, A., Kohnlechner, R., Mihailescu, M. Optimization of electrostatic separation processes using response surface modeling 128713
Dascalescu, L., Ribardiere, P., Duvanaud, C., Paillot, J.-M. Electrostatic discharges from charged cylindrical bodies to grounded or floating surfaces 117616
Dascalescu, L., Ribardiere, P., Mihailescu, M., Levin, P. Numerical analysis of induction charging of conductive cylinders in nonuniform electric fields 83131
Dascalescu, L., Ribardiere, P., Paillot, J.-M., Allam, R. Computational estimation of ESD conditions between a charged body and a conductor of floating potential 72175
Dascalescu, L., Urs, A., Dumitran, L., Samuila, A. Charging of one or several cylindrical particles in monoionized electric fields 128708
Dascalescu, L. *see* Iuga, A. 128711
Dascalescu, L. *see* Rafiroiu, D. 72192
Dascalescu, L. *see* Rafiroiu, D. 83130
Dascalescu, L. *see* Vlad, S. 83178
Dascalescu, L. *see* Vlad, S. 128716
Dascalu, D. *see* Muller, A. 91211
Dascalu, D. *see* Muller, R. 93158
Dasdag, S., Sert, C., Zulkuf Akdag, M., Oflazoglu, H.D. Effects of microwaves and ELF magnetic field on the phagocytic activity of variously treated rat macrophages 98751
Dasgupta, A. *see* Darbha, K. 78720
Dasgupta, A. *see* Darbha, K. 78721
DasGupta, A. *see* DasGupta, N. 75542
DasGupta, A. *see* Ganguly, S. 122656
Dasgupta, A. *see* Gross, A. 134394
Dasgupta, A. *see* Jana, T. 90388
DasGupta, A. *see* Kuna, K.V.S.R. 92084
DasGupta, A. *see* Paul, A. 94033
Dasgupta, A. *see* Shetty, S. 113550
Dasgupta, B. Recent advances in deflection yoke design 97718
Dasgupta, B. *see* Dwarakanath, T.A. 131858
Dasgupta, D. *see* Bhattacharyya, A. 89084
Dasgupta, K., Kalpakis, K. Maintaining replicated redirection services in Web-based information systems 108332
Dasgupta, K. *see* Sinha, S. 71648
DasGupta, N., Naveen Kumar, V., Kishore, K.V., Kumar, T.I., Sankaralingam, R., DasGupta, A. Passive coupling of InGaAs/InP p-i-n detector and single-mode fiber using InP bulk micromachining 75542
Dasgupta, N., Runkle, P., Couchman, L., Carin, L. Dual hidden Markov model for characterizing wavelet coefficients from multi-aspect scattering data 95608
Dasgupta, N., Runkle, P.R., Couchman, L.S., Carin, L. Dual hidden Markov model characterization of wavelet coefficients from multi-aspect scattering data 73436
Dasgupta, N. *see* Jones, E. 107498
DasGupta, N. *see* Kuna, K.V.S.R. 92084
Dasgupta, P., Chattopadhyay, S., Sengupta, I. Theory and application of non-group cellular automata for message authentication 70233
Dasgupta, P. *see* Deka, J.K. 101978
Dasgupta, P. *see* Sriram, S. 101976
Dasgupta, S. Subband coding for fast controller implementation 79942
Dasgupta, S., Zhou, J., Wolff, J.M., Jackson, H.E., Boyd, J.T. Design and fabrication of optical-MEMS pressure sensor arrays 97580
Dasgupta, S. *see* Abeysinghe, D.C. 109611
Dasgupta, S. *see* Boyd, J.T. 97581
Dasgupta, S. *see* Chauhan, R.K. 92472
Dasgupta, S. *see* Lopez-Valcarce, R. 96619
Dasgupta, S. *see* Lopez-Valcarce, R. 107688
Dasgupta, S. *see* Lopez-Valcarce, R. 107691
Dasgupta, S. *see* Lopez-Valcarce, R. 107692
Dasgupta, U., Narayanan, K.R. Parallel decoding of turbo codes using soft output T-algorithms 106113
Dash, J. *see* Desai, M. 81826
Dash, P.K., Pradhan, A.K., Panda, G. Apparent impedance calculations for distance-protected transmission lines employing series-connected FACTS devices 99326

Dash, S. Business projectors: technologies and markets 132098
Dash, S.K., Bhat, B.R., Sahu, R.P., Bhoraskar, V.N. Study of electrostatic discharge in space grade wires in an electron environment 133235
Dash, S.K., Swain, K.C., Bhat, B.R., Raju, V.K., Pinto, R., Sahu, R.P. A novel technique for quick evaluation of wires for space use 122469
Dash, S.K. *see* Pati, S.P. 70017
Dash, S.K. *see* Pati, S.P. 80275
Dash, S.P., Anuradha, D., Bagbai, A. ASIC for data compression using FFT for PCM telemetry system 98893
Dashan Zhou *see* Tao Wang 77216
Dashchenko, A.I. *see* Shuaibov, A.K. 80551
Dashchenko, A.I. *see* Shuaibov, A.K. 115236
Dashiell, M.W. *see* Chen, F. 126518
Dashora, B.L. *see* Navathe, C.P. 120660
Dashunin, N.V. *see* Milman, O.O. 78369
Dashyan, S.G. *see* Baghdasaryan, H.V. 127654
Dashyan, S.G. *see* Baghdasaryan, H.V. 128296
Dashyan, S.G. *see* Hovhanissyan, D.L. 128547
Dasigenis, M., Kroupis, N., Argyriou, A., Tatas, K., Soudris, D., Thanailakis, A., Zervas, N. A memory management approach for efficient implementation of multimedia kernels on programmable architectures 90938
Dasigenis, M.M. *see* Soudris, D.J. 102218
DaSilva, M. *see* Martins, D. 111176
Daskalov, I. *see* Krasteva, V. 87914
Daskalov, I. *see* Papazov, S. 76593
Daskalov, I.K. *see* Al Hatib, F. 87444
Daskalov, I.K. *see* Krasteva, V. 133053
Daskalov, R.N., Gulliver, T.A. Minimum distance bounds for linear codes over GF(7) 94318
Daskalova, H., Kolchakov, K. Selection of an error-protecting method in packet radio networks 96346
Dass, S.C., Jain, A.K. Markov face models 107188
Dassapa, F.C. *see* Hudson, E.A. 92080
D'Asseler, Y., Vandenberghe, S., Matthews, C.G., Koole, M., Van deWalle, R., Lemahieu, I., Dierckx, R.A. Three-dimensional geometric sensitivity calculation for three-headed coincidence imaging 122213
D'Asseler, Y., Vandenberghe, S., Matthews, C.G., Koole, M., Van de Walle, R., Lemahieu, I., Dierckx, R.A. Three-dimensional geometric sensitivity calculation for three-headed coincidence imaging 132943
D'Asseler, Y. *see* Koole, M. 122248
D'Asseler, Y. *see* Van Laere, K. 76573
D'Asseler, Y. *see* Vandenberghe, S. 122211
Dassios, G. *see* Lindell, I.V. 105673
Dassonneville, S., Amokrane, A., Sieber, B., Farvacque, J.-L., Beaumont, B., Gibart, P., Ganiere, J.-D., Leifer, K. Cathodoluminescence of epitaxial GaN laterally overgrown on (0001) sapphire substrate. Time evolution with low energy electron beam 69542
Dassow, J., Paun, G. P systems with communication based on concentration 102851
d'Assuncao, A.G. *see* Albuquerque, M.R.M.L. 83588
Dastoori, K., Makin, B. Adhesion measurements for electrostatic powder coatings using drop test rig and virtual oscilloscope 83127
Dastoori, K., Makin, B., Telford, J. Measurements of thickness and adhesive properties of electrostatic powder coatings for standard and modified powder coating guns 83170
Date, M., Koshiishi, Y., Takeuchi, Y., Kato, K. High-polymer-content liquid-crystal/liquid-crystal-line-polymer (LC/LCP) composite 97615
Date, M. *see* Kishi, K. 103422
Date, M. *see* Tajitsu, Y. 127186
Date, S. *see* Sugaya, Y. 120675
Date, S.K. *see* Ravi, V. 125845
Datlan Ye *see* Qin Gong 132600
Datsko, V.N. Effect of the magnetic field on the efficiency of excitation of surface magnetoplasma waves 80675
Datskos, P.G., Rajic, S., Senesac, L.R., Earl, D.D., Evans, B.M., Corbeil, J.L., Datskou, I. Optical readout of uncooled thermal detectors 109542
Datskos, P.G., Rajic, S., Sepaniak, M.J., Lavrik, N., Tipple, C.A., Senesac, L.R., Datskou, I. Chemical detection based on adsorption-induced and photoinduced stresses in microelectromechanical systems devices 109729
Datskos, P.G., Sepaniak, M.J., Tipple, C.A., Lavrik, N. Photomechanical chemical microsensors 97449
Datskos, P.G. *see* Datskou, I. 109821
Datskos, P.G. *see* Roan, E. 104789
Datskou, I., Rajic, S., Datskos, P.G. Novel magnetic, acoustic, and chemical microsensors for in-situ, real-time, and unattended use 109821
Datskou, I. *see* Datskos, P.G. 109542
Datskou, I. *see* Datskos, P.G. 109729
Datsyuk, V.V. The role of optical transitions between ionic and Rydberg states in a KrF laser 117064
Datta, A. *see* Nam, K.T. 126475
Datta, D. *see* Tassou, S.A. 78347
Datta, M., Mohan, R., Kumar, G. Three gap-coupled triangular microstrip antennas 72509
Datta, P.K. *see* Banfi, G.P. 72003
Datta, R., Ranganathan, V.T. Direct power control of grid-connected wound rotor induction machine without rotor position sensors 77861
Datta, R., Ranganathan, V.T. A simple position-sensorless algorithm for rotor-side field-oriented control of wound-rotor induction machine 99671
Datta, S., McLaughlin, S.W. Optimal block codes for M-ary runlength-constrained channels 83926
Datta, S., Stojmenovic, I., Jie Wu Internal node and shortcut based routing with guaranteed delivery in wireless networks 74243
Datta, S. *see* Farooq, O. 73039
Datta, S. *see* Farooq, O. 84038
Datta, S. *see* Yongqiang Xue 102847
Dattamajumdar, A.Kumar *see* Kumar Dattamajumdar, A.
Dattatrayam, R.S. *see* Bhattacharya, S.N. 98942
Dattatreya, G.R. *see* Kulkarni, S.S. 74563
Datte, P.S. *see* Beche, J.F. 121523
Datte, P.S. *see* Turner, W.C. 76008
Dattoli, G., Ottaviani, P.L., Bucci, L. Dynamical behaviour of free electron laser devices operating with two undulators having opposite circular polarizations 105375
Dattoli, G. *see* Bartolini, R. 128340
Dattoli, G. *see* Walker, R.P. 121303
Datum, M., Lerro, D., McMullen, F. Target detection enhancements using in-situ environment adaptive clutter modeling 131688
Datz, A. *see* Waidhas, M. 123783
Dau, S.K. Approximated assessment of the lightning protection effectiveness of high voltage overhead lines 112165
Dau-Chyrh Chang The progress of antenna testing in Taiwan 72468
Dau-Chyrh Chang *see* Ji-Chyun Liu 117687
Daub, E. *see* Dornberger, E. 101157
Daube, J.R. *see* Strommen, J.A. 110645
Daube-Witherspoon, M.E. *see* Adam, L.-E. 122231
Daube-Witherspoon, M.E. *see* Karp, J.S. 122222
Daubechies, I. *see* Cohen, A. 118926
Daubin, J. *see* Jeanjean, J. 122270
Dauchet, M. *see* Delhay, A. 100777
Dauchot, J.P. *see* Wautelet, M. 127089
Daud, A., Kunimoto, T., Yoshimatsu, R., Ohmi, K., Tanaka, S., Kobayashi, H. Blue and red emitting Eu activated $CaMgSi_2O_6$ VUV phosphors 104937
Daud, T. *see* Stoica, A. 68505
Daud Taher *see* Taher Daud
Dauderstadt, U. *see* Ljungblad, U. 115744
Daudin, B., Feuillet, G., Mariette, H., Mula, G., Pelekanos, N., Bourret, A., Rouviere, J.L., Langer, R., Adelmann, C., Martinez-Guerrero, E., Simon, J. Strain relaxation mechanisms in hexagonal and cubic nitride heterostructures grown by plasma-assisted molecular beam epitaxy 79257
Daudin, B. *see* Adelmann, C. 69687
Daudin, B. *see* Gleize, J. 69700
Daudin, B. *see* Martinez-Guerrero, E. 69830
Daudin, B. *see* Storm, D.F. 114277
Daudo, F. *see* Bozzi, C. 76055
Daudo, F. *see* Re, V. 121449
Dauelsberg, M. *see* Fitsilis, F. 114362
Daues, H. *see* Andronic, A. 121641
Daues, H. *see* Andronic, A. 132413
Dauge, F. *see* Dieudonne, F. 126818
Daugherty, D.D. *see* Ransijn, H. 131410
Daughton, J.M. *see* Lo, C.C.H. 127298
Daughton, J.M. *see* Pohm, A.V. 116417
Daughton, J.M. *see* Reed, D.S. 120780
Dauksher, W.J., Clemens, S.B., Resnick, D.J., Smith, K.H., Mangat, P.J.S., Rauf, S., Ventzek, P.L.G., Arunachalam, V., Ramamurthi, B.N., Ashraf, H., Lea, L., Hall, S., Johnston, I.R., Hopkins, J., Bhardwaj, J.K. Deep silicon etch modeling for fabrication of 200-mm SCALPEL masks 126554
Dauksher, W.J. *see* Han, S.-I. 103671
Dauksher, W.J. *see* Nordquist, K. 126543
D'Aulerio, P. *see* Congeduti, F. 76899
Daulesberg, M. *see* Schmitt, T. 114342
Daulle, A., Xavier, P., Richard, J. Extension of the waveguides taperization technique to broadband microwave power measurements in planar circuits 97180
Daum, M. An ultracold neutron facility at PSI 87149
Daum, M. *see* Hajdas, W. 122507
Daumann, W. *see* Pabst, W. 100271
Daumling, M. Electromagnetic behavior of a superconducting power cable 77402
Daumling, M., Rasmussen, C.N., Hansen, F., Willen, D.W.A., Schuppach, O.E., Hansen, B.S., Traeholt, C., Jensen, K.H., Olsen, S.K., Rasmussen, C., Veje, E., Tonnesen, O., Ostergaard, J. Test results of full-scale high temperature superconductors cable models destined for a 36 kV; 2 kA_{rms} utility demonstration 133743
Daumling, M. *see* Jensen, K.H. 77392
Daumling, M. *see* Willen, D.W.A. 77432
Dauncey, P.D., Andress, J.C., Adye, T.J., Chevalier, N.I., Claxton, B.J., Dyce, N., Foster, B., Galagedera, S., Kurup, A., Mass, A., McFall, McGrath, P., Nash, S.J., Price, D.R., Schafer, U., Scott, I., Wallom, D.C.H. Design and performance of the level 1 calorimeter trigger for the BABAR detector 110407
Dauncey, P.D., Andress, J.C., Adye, T.J., Chevalier, N.I., Claxton, B.J., Dyce, N., Foster, B., Galagedera, S., Kurup, A., Mass, A., McFall, J.D., McGrath, P., Nash, S.J., Price, D.R., Schafer, U., Scott, I., Wallom, D.C.H. Design and performance of the level 1 calorimeter trigger for the BABAR detector 121725
Daunderer, M. *see* Xu-Sheng Zhang 76235
Daunov, M.I., Kamilov, I.K., Gabibov, S.F. Effect of hydrostatic pressure on the energies of deep-level impurity centres in semiconductors: gold in germanium 80635
Dauplay, F. *see* Salez, M. 71143
Daurat, A. *see* Brunetti, S. 94974
Daurelio, G., La Tegola, V., Pappalettere, C., Valentini, E. Thin stainless steel sandwich structural panels all welded by laser technology: residual stress measurements by the hole-drilling strain-gage method 105638
Daurelio, G. *see* Allegretti, D. 105625
Daurelio, G. *see* Caiazzo, F. 105643
d'Auria, G. *see* Basili, P. 122671
Dausinger, F. Laser drilling with short pulses 105626
Dausinger, F. *see* Bolshakov, A.P. 114320
Dausinger, F. *see* Breitling, D. 105627
Dausinger, F. *see* Ruf, A. 128601
Dauskardt, R.H. *see* Fitzgerald, A.M. 104170
Dauskardt, R.H. *see* Lane, M.W. 126428
Dauskardt, R.H. *see* Snodgrass, J.M. 92140
Dautet, H. *see* Lecomte, R. 111011
Dautet, H. *see* Lecomte, R. 121627
Dautov, R., Karchevskii, E. Simulation of weakly guiding optical fibers by finite element method with exact boundary condition 128821
Dautriche, P. *see* Busson, P. 120084
Dauvignac, J.Y. *see* Millot, P. 86212
Davanco, M.I., Rubio-Mercedes, C.E., Hernandez-Figueroa, H.E. Novel boundary condition for the finite-element simulation of planar optical junctions 116711
D'Avanzo, D. *see* Yeats, B. 70041
D'Avanzo, D.C. *see* Essilfie, G.K. 70039
Davanzo, P. *see* Thomas, M.A. 98431
Davari, A. *see* Sedghisigarchi, K. 88765
Davat, B. *see* Lounis, Z. 112635
Davatzikos, C. *see* Dinggang Shen 87583
Davatzikos, C. *see* Shen, D. 76420
Davazoglou, D., Dritsas, T. Fabrication and calibration of a gas sensor based on chemically vapor deposited WO_3 films on silicon substrates: application to H_2 sensing 97527
Davazoglou, D., Vidal, S., Gleizes, A. Selective chemical vapor deposition of copper on AZ 5214™-patterned silicon substrates 69952
Dave, D.P., Akkin, T., Milner, T.E., Grady Rylander, H., III Phase-sensitive frequency-multiplexed optical low-coherence reflectometry 97863
Dave, S., Junghwan Kim, Kwatra, S.C. Turbo block codes using modified Kaneko's algorithm 106084
Daveau, J.-M. *see* Bergamaschi, R.A. 114685
Davenas, J. *see* Ali, M.B. 120975
D'Avenio, G. *see* Grigioni, M. 76372
Davenport, T. *see* Fox, G.R. 127274
Davey, A.P. *see* Drury, A. 79447
Davey, D.E. *see* Han, J.S. 75709
Davey, L. *see* Butler, R. 120099
Davey, P. *see* Tunstall, G. 127369
Davey, P. *see* Xinqun Liu 116308
Davey, P.J. *see* Zaki Ahmed, M. 116463
Davi, G., Milazzo, A. Initial strain effects in multilayer composite laminates 114163
David, A.K., Wen, F.S. Bilateral transaction bargaining between independent utilities under incomplete information 133435
David, A.K. *see* Chung, C.Y. 133516
David, A.K. *see* Funabashi, T. 133795
David, A.K. *see* Fushuan Wen 88296
David, A.K. *see* Singh, S.N. 77187
David, A.K. *see* Singh, S.N. 99327
David, A.K. *see* Singh, S.N. 112004
David, A.K. *see* Wen, F.S. 133496
David, A.K. *see* Wen Fushuan 77188
David, C. Frobenius distributions of Drinfeld modules of any rank 124535
David, C., Musil, C., Souvoro, A., Kaulich, B. Nanofabrication of custom X-ray optical components 76179
David, C., Nohammer, B., Ziegler, E. Wavelength tunable diffractive transmission lens for hard X-rays 110424
David, C., Wei, J., Lippert, T., Wokaun, A. Diffractive grey-tone phase masks for laser ablation lithography 126537
David, C., Wiesmann, D., Germann, R., Horst, F., Offrein, B.J., Beyeler, R., Salemink, H.W.M., Bona, G.L. Apodised Bragg gratings in planar waveguides for add-drop filters 127887
David, C. *see* Heyderman, L.J. 115781
David, C. *see* Pfeiffer, F. 102506
David, C. *see* Schulze-Briese, C. 121372
David, D.B. *see* Robinson, D.S. 98686
David, F., Fireteanu, V., Melinte, I. ANSYS(R) numerical modeling of electromagnetic and thermal fields in AC electric arc furnaces 113149
David, F., Tudorache, T., Fireteanu, V. Numerical evaluation of electromagnetic field effects in electric arc furnaces 89446
David, G. *see* Ghosh, T.K. 132358
David, H. A radically revised en-route ATC interface 98936
David, H. Measuring people in control [air traffic controllers] 98940

David, H., Mollard, R., Cabon, P., Farbos, B. Eye point-of-gaze, EEG and ECG measures of graphical and keyboard interfaces in simulated ATC 98938

David, H., Mollard, R., Cabon, P., Farbos, B. Psychophysiological measures on air traffic controllers in simulated air traffic control 98939

David, J. *see* Bonner, B.A. 103346

David, J. *see* Lee, B. 103347

David, J.M. *see* Bouanat, F. 133718

David, J.P.R. *see* Chee Hing Tan 82349

David, J.P.R. *see* Jacob, B. 91573

David, J.P.R. *see* Ng, B.K. 116956

David, J.P.R. *see* Ng, B.K. 126074

David, J.P.R. *see* Tan, C.H. 104949

David, J.P.R. *see* Tan, C.H. 104960

David, O., Lyandres, V. Heapmod algorithm for computing the minimum free distance of convolutional codes 117983

David, P. *see* Adam, I. 87052

David, R. *see* Pflitsch, C. 90321

David, S., Batty, W., Panks, A.J., Johnson, R.G., Snowden, C.M. Electro-thermal modelling of microwave transistors and MMICs for optimised transient and steady-state performance 80289

David, S., Batty, W., Panks, A.J., Johnson, R.G., Snowden, C.M. Thermal transients in microwave active devices and their influence on intermodulation distortion 80313

David, S. *see* Batty, T. 80301

David, S. *see* Batty, W. 90628

David, S. *see* Blais, N. 98822

David, S. *see* Rowson, S. 82184

David, T., Guillon, M., Arscott, S., Maestrini, A., Akalin, T., Lecomte, B., Carbonell, J., Chaubet, M., Mounaix, P., Beaudin, G., Lippens, D. A 5 mW-290 GHz heterostructure barrier tripler in a waveguide configuration 102550

David, T. *see* Lippens, D. 91293

David, T. *see* Mounaix, P. 125719

David, V., Antoniu, M., Salceanu, A. The electric field sensitivity of the loop-sensor 75445

David, Y., Kenna, J., Jefferson, L., Shanahan, J. Telemedicine: I can see the highway, but where is the ramp? 122456

David Chen *see* Alex, M. 116330

David Dagan Feng *see* Hanchuan Peng 94679

David Ihsin Cheng *see* Chak-Chung Cheung 79683

David Ki-Wai Cheng *see* Leung-Pong Wong 80459

David Liang-Chiun Chao *see* Lee, B.K. 104609

David Shieh Han-Ping *see* Han-Ping David Shieh

David Ting *see* Muren Chu 126050

David Wei Zhang *see* Shi-Jin Ding 81643

David Wei Zhang *see* Shi-Jin Ding 103477

David Zhang, Hui Peng, Kuanquan Wang Hybrid neural method for locating eyes in facial images 129922

Davidchack, R.L., Ying-Cheng Lai, Gavrielides, A., Kovanis, V. Regular dynamics of low-frequency fluctuations in external cavity semiconductor lasers 93634

Davide, F. *see* Chiappalone, M. 132583

Davidek, V. *see* Antosova, M. 125609

Davidenko, A.M. *see* Raymond, R.S. 76012

Davidenko, N., Ishchenko, A., Derevyanko, N., Pavlov, V. Influence of ionic forms of polymethine dyes on the photoconductivity of doped films of poly-N-epoxypropylcarbazole 103085

Davidenko, N.A., Derevyanko, N.A., Ishchenko, A.A., Pavlov, V.A. Effect of electric field on the optical absorption of amorphous molecular semiconductors doped with polymethine dyes 115345

Davidge, D. *see* Ivaniouchenkov, I. 121542

Davidov, D. *see* Golosovsky, M. 121171

Davidovic, M. *see* Vejnovic, Z. 116928

Davidovic, V. *see* Manic, I. 81306

Davidovic, V. *see* Stojadinovic, N. 126815

Davidovich, T.A. *see* Serak, S.V. 117348

Davidsen, P.I. *see* Qudrat-Ullah, H. 122812

Davidsmeier, T.M. *see* Spalding, G.C. 126354

Davidson, B. *see* Burger, W.R. 69231

Davidson, B.J. *see* Price, A. 134362

Davidson, C. *see* Wiggins, R.H., III 89609

Davidson, C.R. *see* Ramanujam, N. 109168

Davidson, D.B. *see* Cloete, J.H. 105723

Davidson, E. SoC or SoP? A balanced approach! 113521

Davidson, E. *see* Babchenko, A. 87527

Davidson, E. *see* Nitzan, M. 122067

Davidson, G. *see* Black, M. 133448

Davidson, H.C., Johnston, D.J., Christian, M.E., Harnsberger, H.R. Comparison of radiographic image quality from four digitization devices as viewed on computer monitors 76214

Davidson, H.C. *see* Christian, M.E. 76527

Davidson, H.C. *see* Wiggins, R.H., III 89610

Davidson, J., Kang, W., Holmes, K., Wisitsora-At, A., Taylor, P., Pulugurta, V., Venkatasubramanian, R., Wells, F. CVD diamond for components and emitters 114329

Davidson, J. *see* Letavic, T. 126858

Davidson, J.L., Williams, T.J., Bailey, A.C., Hearn, G.L. Characterisation of electrostatic discharges from insulating surfaces 83114

Davidson, J.L. *see* Kang, W.P. 69396

Davidson, J.L. *see* Kang, W.P. 69404

Davidson, J.L. *see* Wisitsora-at, A. 69436

Davidson, K.L. *see* Loughlin, P.J. 73591

Davidson, M. Primal-dual constraint aggregation with application to stochastic programming 78894

Davidson, M. *see* Kim, J.P. 127932

Davidson, M.R. *see* Berry, G.J. 103493

Davidson, M.R. *see* Kim, J.P. 124816

Davidson, N. *see* Hasman, E. 86958

Davidson, N. *see* Hasman, E. 86963

Davidson, N. *see* Kaplan, A. 116855

Davidson, N. *see* Oron, R. 82269

Davidson, N. *see* Oron, R. 82709

Davidson, N. *see* Oron, R. 93700

Davidson, O.R., Turkson, J. Overcoming financial barriers to wider use of renewable energy technology in Africa 99451

Davidson, S. *see* Chao-Wen Tseng 104032

Davidson, S.J. *see* Thompson, P.C. 105219

Davidson, S.R.H. *see* Sherar, M.D. 98623

Davidson, T.N. Efficient design of waveforms for robust pulse amplitude modulation using mean square error criteria 117889

Davidson, T.N. *see* Wing-Kin Ma 84791

Davidson, T.N. *see* Wing-Kin Ma 130154

Davies, A.E. *see* Wu, X. 104420

Davies, A.H. *see* Barratt, D.C. 110796

Davies, A.J. *see* Ademoyero, O.O. 124663

Davies, A.P.G. *see* Scott, A.M. 71739

Davies, A.P.G. *see* Scott, A.M. 71944

Davies, A.R. *see* Gregory, N. 73324

Davies, C. *see* Lingras, P. 113989

Davies, D.A., Vecht, A., Rose, J.A., Marsh, P.J., Gibbons, C.S., Silver, J., Morton, D., Blomquist, S., Ravihandren, R. Improved zinc-sulfide-type phosphors by a novel synthetic method 97629

Davies, D.P. *see* Hodgson, D.R. 89166

Davies, D.W. An historical study of the beginnings of packet switching 84840

Davies, E. *see* Ratnakumar, B.V. 89151

Davies, E. *see* Timmerman, P. 88069

Davies, E.R. A generalized model of the geometric distortions produced by rank-order filters 82288

Davies, E.R. A sampling approach to ultra-fast object location 118355

Davies, G. *see* Lindstrom, G. 97945

Davies, I. *see* Jones, S.K. 116042

Davies, J. Enhancing human performance in the control room. Sharing the experiences of British Energy 89784

Davies, K. *see* Cunningham, D. 100043

Davies, L.K. *see* Moser, D.J. 98282

Davies, M. *see* Grimes, R. 78675

Davies, M.R. *see* Cole, R. 78671

Davies, N. *see* Cheverst, K. 74374

Davies, N.C. *see* Cannon, P.S. 105744

Davies, O.T., Mitchell, C.N., Spencer, P.S.J., Watson, P.A. Retrieval of the horizontal and vertical refractivity fields using GPS 83287

Davies, O.T. *see* Yu, P. 85918

Davies, P.K. *see* Borisevich, A. 114924

Davies, P.K. *see* Mukundan, R. 100010

Davies, R. *see* Bright, A.N. 69721

Davies, R.A., Bazley, D.J., Jones, S.K., Lovekin, H.A., Phillips, W.A., Wallis, R.H., Birbeck, J.C., Martin, T., Uren, M.J. The gate-length dependent performance of AlGaN/GaN HFETs with silicon nitride passivation 81391

Davies, R.A. *see* Jones, S.K. 116042

Davies, R.A. *see* Wallis, R.H. 103903

Davies, R.W. *see* Zoetelief, J. 98780

Davies, S.V. *see* Zeqiri, B. 99082

Davies, T.J. *see* Tekeli, S. 68413

Davies, T.S., Wang, C., Nouri, H. A new fault detection technique using the matrix algorithm 99432

Davies, T.S., Wang, C., Nouri, H. Fast fault detection techniques for power systems 123093

Davies, T.S. *see* Nouri, H. 99431

Davies, T.S. *see* Nouri, H. 99732

Davies, T.S. *see* Nouri, H. 111931

Davies, T.S. *see* Osman, K.A. 88381

Davies, T.S. *see* Wang, C. 112202

Davies, T.S. *see* Wang, C. 123088

Davila, C.E. On the noise-compensated Yule-Walker equations 73589

Davila, C.E. Blind adaptive estimation of KLT basis vectors 83847

Davila, C.E. US Army information technology management: installation information infrastructure architecture (I3A) 111643

D'Avila, E. *see* Lima, F. 102081

Davila Romero, L. *see* Andrews, D.L. 93822

Davinson, T. *see* Habs, D. 132277

Davis, A.B. *see* Hirsch, K.L. 99046

Davis, A.M. On the axiomatic foundations of circuit theory 90618

Davis, A.W., Hills, C.R., Sheats, M.J., Claytor, T.N. High-energy X-ray and neutron modeling and digital imaging for nondestructive testing applications 101564

Davis, B. *see* Cowen-Hirsch, R. 111563

Davis, B. *see* Mottram, R.S. 68393

Davis, C. Mini-wave selective soldering–a manufacturing alternative for double-sided surface mount assemblies 115147

Davis, C., Jeesun Kim Repeating and remembering foreign language words: implications for language teaching systems 118077

Davis, C.C. *see* Smolyaninov, I.I. 82915

Davis, C.C. *see* Smolyaninov, I.I. 128619

Davis, C.E., Booth, D.J., Harvey, E.C., Cadusch, P., Mazzolini, A., Askraba, S. Dynamic measurements of a micropump using a fibre-optic-based interferometer 78108

Davis, C.F., Adams, D.J. Quantitative measurement of bone porosity by mercury intrusion 110505

Davis, C.H. *see* Ho, K.C. 83410

Davis, C.J. *see* Rishbeth, H. 111422

Davis, C.O., Horan, D.M., Corson, M.R. On-orbit calibration of the Naval EarthMap Observer (NEMO) coastal ocean imaging spectrometer (COIS) 99009

Davis, C.S. *see* Winser, A.J. 104904

Davis, D. Defective sign-and-encrypt 129243

Davis, D. *see* Trueman, C.W. 94057

Davis, D. *see* Yuen, W. 117397

Davis, D.J. *see* McWilliams, T.P. 78683

Davis, D.M. How safe is your hipot tester? 86441

Davis, D.S., Followill, D.S., Hanson, W.F. Radiological Physics Center: RADS database 87814

Davis, F. *see* Hassan, A.K. 120983

Davis, G. *see* Baringer, P. 121604

Davis, G.L. *see* Spanos, P.D. 78590

Davis, G.L. *see* Stella, P.M. 111357

Davis, H. Conventional DSP or configurable microcontroller: which way to go? 79928

Davis, H. *see* Murray, A. 78322

Davis, H.P. *see* Meier, D.L. 100051

Davis, J., Chen, X. A laser range scanner designed for minimum calibration complexity 86243

Davis, J. *see* Ling, G.S. 76416

Davis, J. *see* Thompson, C. 84831

Davis, J.A. *see* Marquez, A. 82285

Davis, J.A. *see* Moreno, I. 132106

Davis, J.B. *see* Baumert, B.G. 87994

Davis, J.B. *see* Poortmans, P.M.P. 87863

Davis, J.C., Tull, J.X., Byrne, S.P., Lisowski, J.J. Estimation of sea surface temperature using the AVHRR mid-wave IR band 133345

Davis, J.C. *see* Fetterman, M.R. 105446

Davis, J.E. *see* Vanek, M.D. 76875

Davis, J.W. Hierarchical motion history images for recognizing human motion 95601

Davis, K. *see* Lorenz, G.V. 108079

Davis, K.S. *see* Holloway, J.H. 77095

Davis, L. *see* Johnston, L.A. 129155

Davis, L. *see* Mittal, A. 95004

Davis, L.E. *see* Akyol, A.S. 91185

Davis, L.E. *see* Boughriet, A.H. 79485

Davis, L.E. *see* Kang Xie 93256

Davis, L.E. *see* Wu, Z. 83692

Davis, L.E. *see* Wu, Z. 121165

Davis, L.E. *see* Yong, C.K. 80182

Davis, L.S. *see* Elgammal, A.E. 107178

Davis, L.S. *see* Zotkin, D. 95716

Davis, L.W. *see* Ting, J.Y. 111197

Davis, M. Three myths about codes of engineering ethics 113224

Davis, M. *see* Cherrette, A. 68591

Davis, M. *see* Polge, G. 133132

Davis, M.A. *see* Barozzi, G. 109176

Davis, M.A. *see* Vilcheck, M.J. 120636

Davis, M.E. *see* Hartnett, M.P. 99160

Davis, M.F., Sutono, A., Lim, K., Laskar, J., Sundaram, V., Hobbs, J., White, G.E., Tummala, R. RF-microwave multi-layer integrated passives using fully organic System on Package (SOP) technology 102684

Davis, P., Howard, R., Brockway, P. Telehealth consultations in rheumatology: cost-effectiveness and user satisfaction 133161

Davis, P. *see* Uchida, A. 105300

Davis, P. *see* Yun Liu 93613

Davis, P.W., Bialkowski, M.E. Beam shaping in radial line slot array antennas 83688

Davis, P.W. *see* Bialkowski, M.E. 72628

Davis, R., Lembo, L., Wenshen Wang, Lodenkamper, R., Jung, T., Brock, J., Ming Wu Wideband signal processing applications for coherent optical channelizers 88237

Davis, R., Patrick, J., Barriskill, A. Development of functional electrical stimulators utilizing cochlear implant technology 76693

Davis, R. *see* Messham, R.L. 125729

Davis, R.D., Kumaran, K., Gang Liu, Saniee, I. SPIDER: a simple and flexible tool for design and provisioning of protected lightpaths in optical networks 109119

Davis, R.E. *see* Kohut, P. 112253

Davis, R.F., Gehrke, T., Linthicum, K.J., Zheleva, T.S., Preble, E.A., Rajagopal, P., Zorman, C.A., Mehregany, M. Pendeo-epitaxial growth of thin films of gallium nitride and related materials and their characterization 79296

Davis, R.F., Gehrke, T., Linthicum, K.J., Zheleva, T.S., Rajagopal, P., Preble, E., Zorman, C.A., Mehregany, M. Pendeo-epitaxial growth and characterization of gallium nitride and related materials 79330

Davis, R.F. *see* Chang, Y.C. 91624

Davis, R.F. *see* Hanser, A.D. 79303

Davis, R.F. *see* Ronning, C. 126328

Davis, R.L. *see* Wenshen Wang 125829

Davis, R.M., Fante, R.L. A maximum-likelihood beamspace processor for improved search and track 96884

Davis, R.S. *see* Clarkson, M.T. 75360

Davis, S. High voltage ICs simplify off-line supplies 112624

Davis, S. Digital potentiometers challenge their mechanical counterparts 121132
Davis, S. Capacity issues in the material supply chain [GaAs device manufacture] 126919
Davis, S. *see* Kaune, W.T. 87934
Davis, S. *see* Shklovskiy-Kordi, N. 111301
Davis, S. *see* Suszcynsky, D.M. 133294
Davis, S. *see* Whitten, P. 133156
Davis, T.A., Hager, W.W. Multiple-rank modifications of a sparse Cholesky factorization 89960
Davis, T.J. *see* Sidorov, A.I. 116304
Davis, T.R. *see* Woolley, S.I. 118278
Davis, W.R., Ning Zhang, Camera, K., Chen, F., Markovic, D., Chan, N., Nikolic, B., Brodersen, R.W. A design environment for high throughput, low power dedicated signal processing systems 114783
Davis, W.R. *see* Brodersen, R.W. 114894
Davis, Z.J. *see* Abadal, G. 86766
Davis, Z.J. *see* Borrise, X. 93934
Davison, A. *see* Staszewski, J.J. 77110
Davison, A. *see* Suchowerska, N. 76758
Davison, D. *see* Leung, L. 90286
d'Avitaya, F.A. *see* Kholod, A.N. 92276
d'Avitaya, F.A. *see* Liniger, M. 80935
d'Avitaya, F.Arnaud *see* Arnaud d'Avitaya, F.
Davitt, E., Stam, F.A., Barrett, J. The effect of power cycling on the reliability of lead-free surface mount assemblies 78632
Davlatov, U.T. *see* Saidov, A.S. 80786
Davletova, A.Sh. *see* Tulanov, V.T. 120890
Davoine, F. Comparison of two wavelet based image watermarking schemes 95369
Davoine, F. Triangular meshes: a solution to resist to geometric distortions based watermark-removal softwares 129717
Davoli, F., Luscardo, D., Maryni, P., Pietra, A. Definition and experimental evaluation of an architecture for joint quality of service control in multimedia networks 108261
Davoli, F., Maryni, P., Nobile, C. A multiple access protocol with explicit and implicit reservation 73925
Davoli, F. *see* Bolla, R. 74265
Davoli, F. *see* Bolla, R. 74893
Davoli, F. *see* Bolla, R. 96456
Davoli, F. *see* Bolla, R. 96458
Davoli, F. *see* Bolla, R. 107898
Davolos, M.R. *see* Sigoli, F.A. 114218
Davoust, M.-E. *see* Fleury, G. 114497
Davros, W.J. *see* Coll, D.M. 122121
Davy, M. *see* Cottereau, H. 119029
Davy, R.J. *see* Hiskens, I.A. 88416
Davydenko, O.B. *see* Litvinov, B.V. 112474
Davydov, A., Chumakov, N., Aronzon, B., Vedeneev, A., Bakaushin, D., Galibert, J., Leotin, J. Experimental study of saddle point conductance in strongly disordered Si-metal nitride oxide semiconductor structure at high magnetic fields 80948
Davydov, A.A., Jongen, H.Th. Normal forms in one-parametric optimization 100941
Davydov, A.B. *see* Aronzon, B.A. 69750
Davydov, D.V. *see* Ivanov, A.M. 70014
Davydov, E.V. *see* Bobkov, A.F. 102890
Davydov, N.I., Kozyreva, E.G., Pavlova, M.F., Smorodov, N.V., Shilova, Yu.S. The experimental dynamic characteristics of a cogeneration power unit with a PT-80 turbine 112315
Davydov, R.R. *see* Samokhvalov, M.K. 86811
Davydov, V.V., Ermak, S.V. A quantum spectrum analyzer based on radiooptical resonance 86432
Davydov, V.Yu., Klochikhin, A.A., Goncharuk, I.N., Smirnov, A.N., Usikov, A.S., Lundin, W.V., Zavarin, E.E., Sakharov, A.V., Baidakova, M.V., Stemmer, J., Klausing, H., Mistele, D. Raman studies of hexagonal GaN/Al$_x$Ga$_{1-x}$N multilayered structures 79343
Davydov, V.Yu. *see* Georgakilas, A. 68210
Davydov, V.Yu. *see* Georgakilas, A. 101249
Davydov, V.Yu. *see* Mamutin, V.V. 90335
Davydov, V.Yu. *see* Murano, K. 92697
Davydov, Yu., Andersson, W., Comyn, M., Depommier, P., Doornbos, J., Faszer, W., Gagliardi, C.A., Gill, D.R., Green, P., Gumplinger, P., Hardy, J.C., Hasinoff, M., Helmer, R., Henderson, R., Khruchinsky, A., Kitching, P., Koetke, D.D., Korkmaz, E., Lachin, Yu., Maas, D., Macdonald, J.A., MacDonald, R., Manweiler, R., Marshall, G., Mathie, E.L., Miassoedov, L., Musser, J.R., Nord, P., Olin, A., Openshaw, R., Ottewell, D., Porcelli, T., Poutissou, J.-M., Poutissou, R., Price, G., Quraan, M.A., Rodning, N.L., Schaapman, J., Selivanov, V., Sheffer, G., Shin, B., Sobratee, F., Soukup, J., Stanislaus, T.D.S., Stinson, G., Tacik, R., Torokhov, V., Tribble, R.E., Vasiliev, M.A., Walter, H.C., Wright, D. Drift chambers for a precision measurement of the Michel parameters in muon decay 76036
Davydyuk, G.E. *see* Bulatatskii, V.V. 91616
Daw, M.S. *see* Windl, W. 81172
Dawalibi, F.P. *see* Ma, J. 123689
Dawant, B.M. *see* Herring, J.L. 110953
Dawei Gao, Xiaorui Sun A shunt active power filter with control method based on neural network 78114
Dawei Gong *see* Zhi Chen 126231
Dawei Wang, Xu Wu, Qing Xiao, Dongfeng Li The sonagram of audio signal based on the wavelet packet transform 73018
Dawei Wang *see* Haijun Yang 74074
Dawei Yang *see* Naiyan Wang 105091
Dawei Yang *see* Yusheong Shan 105090
Dawei Zheng *see* Han-Su Kim 69227
Dawei Zhou *see* Heng-Ming Tai 119822
Daweritz, L. *see* Apostolopoulos, G. 124836
Daweritz, L. *see* Braun, W. 90276
Daweritz, L. *see* Gerardi, C. 69650
Daweritz, L. *see* Herfort, J. 126033
Dawes, J.M. *see* Dekker, P. 105251
Dawes, J.M. *see* Shimosegawa, M. 71972
Dawidczyk, J., Galwas, B., Skulski, J., Szczepaniak, Z., Gruchala, H., Malyshev, S. Optical-microwave transmission system with subcarrier multiplexing for industrial measurement systems 75393
Dawkins, M., Payne, A., Cowley, N. Single chip tuner design for digital terrestrial television 80121
Dawn, D., Ohashi, Y., Shimura, T. Probe pad structures for multi module scheme at 76 GHz band 125791
Dawn Xiaodong Song, Perrig, A. Advanced and authenticated marking schemes for IP traceback 119678
Dawood, A., Oo, M.M., Ahmed, K., Rajatheva, N. Efficient channel assignment algorithm under cochannel and adjacent channel interference constraint 85513
Dawood, M., Narayanan, R.M. Receiver operating characteristics for the coherent UWB random noise radar 96922
Dawood, M. *see* Tachakra, S. 133154
Dawoodi, K. *see* Cohn, R. 98180
Dawoud, A., Kamel, M. Binarization of document images using image dependent model 129600
Dawson, D. *see* Currivan, L. 133095
Dawson, D. *see* Kangashlahti, P. 102698
Dawson, D.M. *see* Feemster, M. 88741
Dawson, D.M. *see* Feemster, M. 112514
Dawson, E. *see* DongGook Park 106198
Dawson, E. *see* Simpson, L.R. 129321
Dawson, F.P. *see* Calman, S. 133804
Dawson, F.P. *see* Mukhopadhyay, S.C. 112177
Dawson, J. *see* Ivaniouchenkov, I. 121542
Dawson, J.E. *see* Thomas, D.W.P. 72375
Dawson, J.F. *see* Konefal, T. 105890
Dawson, J.M., Wang, L., Chen, J., Famouri, P.F., Hornak, L.A. MEMS feedback control using through-wafer optical device monitoring 93209
Dawson, J.M. *see* Wang, L. 116059
Dawson, J.W. *see* Byrun, K. 121747
Dawson, L.A. *see* Brock, K.K. 87820
Dawson, M.D. *see* Kim, H.S. 69881
Dawson, M.D. *see* Kim, H.S. 81099
Dawson, M.D. *see* Kim, T. 70357
Dawson, M.D. *see* Kim, T. 71810
Dawson, M.D. *see* Kim, T. 105648
Dawson, M.J. *see* Gardner, J.R. 87666
Dawson, P. *see* Halliday, D.P. 100113
Dawson, P. *see* Panteli, N. 119768
Dawson, P. *see* Sellai, A. 104953
Dawson, R. *see* Shah, N. 89737
Dawson, R.M.A., Shen, Z., Furst, D.A., Connor, S., Hsu, J., Kane, M.G., Stewart, R.G., Ipri, A., King, C.N., Green, P.J., Flegal, R.T., Pearson, S., Barrow, W.A., Dickey, E., Ping, K., Robinson, S., Tang, C.W., Van Slyke, S., Chen, C.H., Shi, J., Lu, M.H., Moskewicz, M., Sturm, J.C. A polysilicon active matrix organic light emitting diode display with integrated drivers 97727
Dawson, S. *see* Westin, C.-F. 84108
Dawson, T.W., Caputa, K., Stuchly, M.A., Kavet, R. Electric fields in the human body resulting from 60-Hz contact currents 111192
Dawson, T.W., Potter, M., Stuchly, M.A. Evaluation of errors in modeling electromagnetic fields in the human body at low frequencies 98765
Dawson, T.W., Potter, M., Stuchly, M.A. Evaluation of modeling accuracy of power frequency field interactions with the human body 133080
Dawson, T.W. *see* Hirata, A. 111241
Dawson, W.J. *see* Swartz, S.L. 89201
Dawu Gu *see* Gu Dawu
Daxai Qi *see* Qi Daxai
Daxhelet, X., Gonthier, F. Optical properties of tapered fiber filters for telecommunication applications 104628
Daxhelet, X. *see* Marin, E. 127598
Daxhelet, X. *see* Verhaegen, M. 93048
Daxin Zuo *see* Ganquan Xie 122566
Daxing Han, Guozhen Yue, Habuchi, H., Iwaniczko, E., Qi Wang Electronic states and the light-induced metastability in hydrogenated amorphous silicon prepared by hot-wire CVD 127907
Daxiong Xu *see* Xu Daxiong
Day, A. *see* Barbe, C.J. 125080
Day, A. *see* Poelker, M. 110262
Day, A.C. *see* Hicks, W.C. 70671
Day, B.K. *see* Ling, G.S. 76416
Day, D., Heroux, M.A. Solving complex-valued linear systems via equivalent real formulations 100980
Day, D.B. *see* Crabb, D.G. 110251
Day, D.E. *see* Mogus-Milankovic, A. 69561
Day, G.M. *see* Shin-Tson Wu 97621
Day, J. *see* Lang, K. 87172
Day, J.L. *see* Scandrett, C.L. 88210
Day, K., Al-Ayyoub, A.-E. Adaptive fault-tolerant routing in star networks 108243
Day, K. *see* Al-Ayyoub, A. 114080
Day, L. *see* Barr, D. 87096
Day, L. *see* Barr, D. 87104
Day, L.A. *see* Gilpatrick, J.D. 87113
Day, L.A. *see* O'Hara, J.F. 87123
Day, M.R. *see* Graves, E.E. 76763
Day, S.E. *see* Smith, P.J. 93060
Day, S.R. *see* Hatton, R.A. 116970
Day, T. External cavity tunable lasers for network deployment 117401
Day, T. *see* Bishop, M. 99887
Day-Fann Shen *see* Yi-Wei Li 73410
Day-Shan Liu *see* Ching-Ting Lee 126201
Daya, K.S. *see* Srivastava, G.P. 70610
Dayal, R. *see* Sridhara, K. 107796
Dayal, V. *see* Hsu, D.K. 101602
Dayal Har *see* Har Dayal
Dayaratna, L., Ramos, L.G., Hirokawa, M. A microwave frequency generation unit for space applications 98922
Dayawansa, W.P. *see* Sugathadasa, S. 85172
Dayhoff, R.E. *see* Kuzmak, P.M. 98121
Dayhoff, R.E. *see* Kuzmak, P.M. 98847
Dayi Li *see* Li Dayi
Dayong Cai *see* Yurong Chen 124681
Dayong Wang *see* Wang Dayong
Dayton, D., Browne, S., Gonglewski, J., Restaino, S. Characterization and control of a multielement dual-frequency liquid-crystal device for high-speed adaptive optical wave-front correction 71425
Dayton, D., Browne, S., Gonglewski, J., Sandven, S., Gallegos, J., Shilko, M. Long-range laser illuminated imaging: analysis and experimental demonstrations 83068
Dayton, D.C., Browne, S.L., Sandven, S.C., Gonglewski, J.D., Gallegos, J., Shilko, M.L. Long-range laser-illuminated imaging 109700
Dayton, D.C., Restaino, S.R., Gonglewski, J.D. Novel spatial light modulators for active and adaptive optics 104775
Dayton, P. *see* Chomas, J. 122012
Dayu He *see* He Dayu
Daza, M.J., Quintana, B., Garcia-Talavera, M., Fernandez, F. Efficiency calibration of a HPGe detector in the [46.54-2000] keV energy range for the measurement of environmental samples 132298
Daza, O.Gomez *see* Gomez Daza, O.
Dazeng Feng *see* Tanev, S. 127720
Dazhi Li, Yanshan Wang, Yonggui Li, Jialin Xie Beam-loading compensation for RF gun by feed-forward control system 125972
Dazhong Cao *see* Xusheng Wei 85221
Dazhong Shen, Minghui Huang, Lai-Man Chow, Mengsu Yang Kinetic profile of the adsorption and conformational change of lysozyme on self-assembled monolayers as revealed by quartz crystal resonator 121258
Dazong Jiang *see* Jiang Dazong
Dazzi, A. *see* Mathey, P. 93764
Dazzi, A. *see* Mathey, P. 128448
De, A., Chakravarty, T. Theoretical investigation of resonant modes of shorting post loaded circular microstrip antenna on sphere 72533
De, A., Chatterjee, N. Impulse fault diagnosis in power transformers using self-organising map and learning vector quantisation 134108
De, A. *see* Chakravarty, T. 83560
De, A. *see* Gangopadhyay, R. 97522
De, A.Kumar *see* Kumar De, A.
De, B. *see* Malik, S. 103559
De, G. *see* Licciulli, A. 109775
De, I. *see* Morifuji, E. 126744
De, K. *see* Kim, V. 79721
De, N. *see* Saha, G.C. 99073
De, S. *see* Hongyi Wu 131164
De, S.K., Kar, S. Performance analysis of a fiber optic CDMA LAN using a time-domain system model 96109
De, S.K. *see* Ghosh, A. 116132
De, V. *see* Karnik, T. 125458
De, V. *see* Narendra, S. 125230
De, V. *see* Narendra, S. 126921
de Adana, F.Saez *see* Saez de Adana, F.
De Agostino, E.O., Casamitjana, L.A. Expansion of the electric energy transmission system in Argentina. Impact on the distribution business. Need for regulatory changes 133562
de Agostino, S. Parallelism and dictionary based data compression 94261
De Agostino, S. *see* Cinque, L. 107074
de Albuquerque Araujo, A., de Faria, B.M., Silva, M.R., dos Reis, H.J. Applying DIP techniques to microscopic biological images 121865
de Albuquerque Araujo, A., Hadad, R., Martins, P., Jr. Identification of patterns in satellite imagery: circular forms 122557
de Albuquerque Araujo, A., Perroton, L., Rabelo Olivera, R.A., Batista Claudino, L.M., Guimaraes, S.J., Bastos, E. Nonlinear features extraction applied to pollen grain images 121864
de Almedia, L.A.L., Deep, G.S., Lima, A.M.N., Fontana, M. An optimum double correlated sampling technique for infrared radiation detection 120695
de Almeida, A.T.L. *see* Moor Neto, J.A. 77363
de Almeida, C. *see* Hoefel, R.P.F. 95837
de Almeida, C.E. *see* Peixoto, J.G.P. 122153
de Almeida, J.C.Alves *see* Alves de Almeida, J.C.
de Almeida, L.A.L., Deep, G.S., Lima, A.M.N., Neff, H.F., Freire, R.C.S. A hysteresis model for a vanadium dioxide transition-edge microbolometer 120812
de Almeida, L.A.L. *see* Brandao, G.B. 97252

de Almeida, L.A.L. *see* Brandao, G.B. 132072
De Alwis, B. *see* Greenstreet, M.R. 79673
De Amici, G., Hauss, B.I. Cryogenics as a means to improve the detection of land mines 75832
De Amici, G., Valles, A., Yujiri, L., Huynh, J., Sherbondy, K.D. Results from field tests of a passive microwave radiometer mine detector 76984
de Andrade, A.M. *see* Bianchi, R.F. 126887
de Andrade, A.M. *see* Olivati, C.A. 117015
de Andrade, A.M. *see* Onmori, R.K. 123823
de Andrade, D.A. *see* Silva, R.V.R. 123482
de Andrade, E.X.L., Bracciali, C.F., Sri Ranga, A. Gaussian quadrature rules with simple node-weight relations 114034
de Andres, P.L. *see* Reuter, K. 69713
De Angelis, N. *see* Bourgoin, J.C. 80689
de Angelis, N. *see* Khan, A. 112923
de Araujo, C.B. *see* Maciel, G.S. 93775
de Araujo, C.B. *see* Rakov, N. 71950
de Araujo, I.Z. *see* Martins, W. 110656
de Araujo, M.T. *see* Vermelho, M.V. 127725
de Araujo, R.E., Gomes, A.S.L., Borissevitch, G. An all-optical spatial switch in bacteriorhodopsin 72046
de Araujo, R.E. *see* Martins-Filho, J.F. 97273
de Armas, D. *see* Montiel-Nelson, J.A. 102025
de Armas, V. *see* Montiel-Nelson, J.A. 79808
de Assis, F.M. *see* de Sousa, R.P. 94562
de Assis, F.Marcos *see* Marcos de Assis, F.
De Assuncao, E.P., De Menezes, L.R.A.X., Abdalla, H., Jr Microwave multiplexer design based on triplexer filters 119846
De Astis, G. *see* Geffroy, V. 79641
de Azevedo, C.C., Ribeiro, R.L.A., Jacobina, C.B., Lima, A.M.N., Braga Fl., E.R., Oliveira, T.M. Eliminating the common-mode voltage in AC drive systems using a four-phase machine 134448
De Azevedo, F.M. *see* Curilem, G.M.J. 98113
De Azua, C.R. Growth in worldwide and United States wind generating capacity as compared with nuclear capacity 133837
De Backer, E. *see* Ackaert, J. 102781
De Backer, E. *see* Ackaert, J. 125852
De Backer, F., Schoss, V., Maussner, G. Investigations on the evaluation of the residual fatigue lifetime in austenitic stainless steels 77706
De Backer, S., Scheunders, P. Texture segmentation by frequency-sensitive elliptical competitive learning 106729
De Backer, S. *see* Scheunders, P. 129509
de Baets, B. *see* Calvo, T. 67780
de Bakker, J.M. *see* van Dessel, P.F.H.M. 110564
De Barros, A.S. Engineering courses and accreditation in Portugal 78507
de Barros, M.R.Xavier *see* Xavier de Barros, M.R.
de Baynast, A., Fijalkow, I. Blind source extraction in a multiuser context 85882
de Beeck, M.J.R.Op *see* Op de Beeck, M.J.R.
de Beeck, M.Op *see* Op de Beeck, M.
de Beer, N.A.M., van Meurs, W.L., Grit, M.B.M., Good, M.L., Gravenstein, D. Educational simulation of the electroencephalogram (EEG) [for intraoperative monitoring instruction] 110545
de Beer, R. *see* Naressi, A. 98398
De Berardinis, E. *see* Ceresoli, B. 133774
De Bernardi, C. *see* Tosello, C. 93157
De Biasi, V. PG&E retrofitting dry low-NOx combustion kits for FT4A peakers 77761
de Biasi, V. Kawasaki L20A genset rated at 17,000 kW and 34% efficiency 99562
de Biasi, V. DOE evaluating CHAT for next generation gas turbine program 123220
De Biasio, F. *see* Zecchetto, S. 88146
de Bisschop, F., Vandewege, J., Wei Li, de Mets, M. Low frequency electronic gate detection for the counting and sizing of cells, bacteria and colloidal particles in liquids 121867
De Bisschop, P. *see* Goethals, A.M. 103541
De Blank, R., Huussen, F., Oosterlaken, E., Zagwijn, P., Claasen-Vujcic, T., Hasper, A. Batches hotter than ever [batch furnace processing] 70244
De Blauwe, J. *see* Tsouhlarakis, J. 68799
De Blauwe, J.W. *see* Ostraat, M.L. 90543
De Blauwe, J.W. *see* Ostraat, M.L. 90896
De Boar, W. *see* Lindstrom, G. 98017
De Boeck, J. *see* Boeve, H. 116486
De Boeck, J. *see* Boeve, H. 127359
De Boeck, J. *see* Boeve, H. 127361
De Boeck, J. *see* Das, J. 81858
De Boeck, J. *see* Dessein, K. 103231
de Boer, A., Mouthaan, K. GaAs mixed signal multi-function X-band MMIC with 7-bit phase and amplitude control and integrated serial to parallel converter 125765
de Boer, B., Reger, N., Fernandez G.R., L., Eickemeyer, J., Berberich, P., Prusseit, W., Holzapfel, B., Schultz, L. Biaxially textured Ni-alloy tapes as substrates for buffer and Y-Ba-Cu-O film growth 68397
de Boer, B., Stalmach, U., Melzer, C., Hadziioannou, G. Synthesis and self-organization of PPV-based block copolymers for photonic applications 114464
de Boer, B., Stalmach, U., van Hutten, P.F., Melzer, C., Kranikov, V.V., Hadziioannou, G. Supramolecular self-assembly and opto-electronic properties of semiconducting block copolymers 103091
de Boer, B. *see* Lockman, Z. 68395
de Boer, F. *see* Cook, C.D. 89652
de Boer, F.R. *see* Xiao, Q.I. 70553
de Boer, H.C.J., Van Sornsen de Koste, J.R., Senan, S., Visser, A.G., Heijmen, B.J.M. Analysis and reduction of 3D systematic and random setup errors during the simulation and treatment of lung cancer patients with CT-based external beam radiotherapy dose planning 87861
de Boer, J., Besserer, J., Moosburger, M., Quicken, P., Bilski, P., Kwiecien, T., Olko, P. Dosimetry of low-energy protons on the vertical-beam facility at the Munich accelerator 122442
de Boer, J. *see* Belic, D. 87068
de Boer, J.F. *see* Zhongping Chen 98379
de Boer, L. *see* Willms, J.G. 125799
de Boer, M. *see* Allier, C.P. 121555
de Boer, M. *see* Allier, C.P. 132402
de Boer, M. *see* Jansen, H. 103370
de Boer, M.J. *see* Zwijze, R.A.F. 86758
De Boer, M.P., Mayer, T.M. Tribology of MEMS 81545
De Boer, M.P. *see* Brown, G.C. 112570
de Boer, M.P. *see* Crozier, B.T. 104184
de Boer, M.P. *see* Jensen, B.D. 123702
de Boer, M.P. *see* Kushmerick, J.G. 70326
de Boer, M.P. *see* Mani, S.S. 101337
de Boer, M.P., Heuer, A.H., Jacobs, S.J., Peeters, E. *(editors)* Materials Science of Microelectromechanical Systems (MEMS) Devices II. Sympsium (Materials Research Society Symposium Proceedings Vol.605) 89558
de Boer, R.W.I. *see* Borer, K. 87190
de Boer, W., Bol, J., Dierlamm, A., Grigoriev, E., Hauler, F., Heising, S., Herz, O., Jungermann, L., Keranen, R., Koppenhofer, M., Roderer, F., Schneider, T. Lorentz angle measurements in irradiated silicon detectors between 77 and 300 K 76065
De Boer, W. *see* Bartsch, V. 132318
de Boer, W. *see* Borer, K. 87190
de Boer, W. *see* Casagrande, L. 76052
de Boer, W. *see* Granata, V. 76064
De Boer, W. *see* Lindstrom, G. 97945
de Boer, W.B. *see* Lander, R.J.P. 92377
De Boer, W.B. *see* Ruhm, A. 80861
De Boni, L. *see* Mendonca, C.R. 117411
De Bonis, A. *see* Blundo, C. 129313
De Bonis, A. *see* Blundo, C. 129793
De Bonis, D. *see* Attaianese, C. 123311
De Bougrenet de la Tocnaye, J.L. *see* Gros, E. 82223
De Braal, L. *see* Garcia, E.V. 122169
de Bree, H.E. *see* Tas, N.R. 86763
de Bree, J. *see* Kaatee, R.S.J.P. 111071
de Brito, G. The interface between ETSI and the spectrum managers in the European Radiocommunications Committee (ERC) of the European Conference of Postal and Telecommunications Administrations (CEPT) 83433
De Britto, J. *see* Stasiu, R.K. 100477
de Bruin, H. *see* Orsi, C. 98251
de Bruin, M.A. *see* Vink, A.P. 104919
de Bruin, M.G., Kamminga, C. Uncertainty product of composite signals 73569
de Bruin, P.W., Vos, F.M., Post, F.H., Frisken-Gibson, S.F., Vossepoel, A.M. Improving triangle mesh quality with SurfaceNets 79140
De Brunner, V.E., Allali, M.H. A Ramanujan spherical code 106141
De Bruyker, D., Puers, R. Experimental characterization of the reference channel of a differential pressure sensor using pressure shock waves 97572
De Bruyker, D. *see* Puers, R. 132086
De Bruyn, B. *see* Mason, R. 97110
de Burgh, G. *see* Dongzi Liu 125878
de Calazans Calmon, L. *see* Assis, K.D.R. 120225
de Callafon, R.A. *see* Rotunno, M. 81901
de Camargo, A.S.S. *see* Ardila, D.R. 124796
De Camillis, L., Matuonto, M., Monti, A., Vignati, A. Optimizing current control performance in double winding asynchronous motors in large power inverter drives 123907
De Campos, M.L.R. *see* Ribeiro, C.B. 120037
De Campos, M.L.R. *see* Werner, S. 119948
de Capelle, A.Van *see* Van de Capelle, A.
de Capoa, A. *see* Borreani, G. 121579
De Capua, C., Landi, C., Malafronte, G.C. Measurement uncertainty in evaluating total harmonic distortion factor 109964
De Capua, C., Landi, C., Malafronte, G.C. A digital measurement station for RF conducted emissions monitoring 117716
de Carcer, I.A. *see* Cordoba-Jabonero, C. 109563
De Carli, A., Rollo, F., Sverini, A. A real time expert system for the control of polluting emissions 99038
De Carli, F. *see* Beelke, M. 76252
De Caro, L. *see* Di Fonzo, S. 68467
De Caro, L. *see* Gerardi, C. 69650
De Caro, V. *see* Bartolotta, A. 87966
De Carolis, G. Retrieval of the ocean wave spectrum in open and thin ice covered ocean waters from ERS Synthetic Aperture Radar images 88171
De Carolis, G. *see* Casarano, D. 88117
de Carvalho, A. *see* Bretas, N.G. 122952
de Carvalho, A.F. *see* Bartlett, D.T. 133090
de Carvalho, A.F. *see* Fantuzzi, E. 133100
de Carvalho, C.Nunes *see* Nunes de Carvalho, C.
de Carvalho, E., Cioffi, J., Slock, D. Cramer-Rao bounds for blind multichannel estimation 73832
de Carvalho, E. *see* Hutter, A.A. 96434
de Carvalho, E. *see* Hutter, A.A. 108926
De Carvalho, E. *see* Medles, A. 84866
de Carvalho, J.M. *see* de Sousa, R.P. 94562
de Carvalho, J.M. *see* Veloso, L.R. 94693
de Carvalho, M.B., da Silva, E.A.B., Finamore, W.A., de Melo Lima, D. Universal multi-scale matching pursuits algorithm with reduced blocking effect 95387
de Carvalho, N.Borges *see* Borges de Carvalho, N.
de Carvalho, W. *see* Medeiros-Ribeiro, G. 80818
De Castro, F.C.C., De Castro, M.C.F., Arantes, D.S. Concurrent blind deconvolution for channel equalization 130273
De Castro, M.C.F. *see* De Castro, F.C.C. 130273
De Castro, M.P.P. *see* Danilov, I. 93643
De Castro, S. *see* Avioni, G. 76088
De Cataldo, G. *see* Caliandro, R. 76113
de Cerio, J.Merino-Diaz *see* Merino-Diaz de Cerio, J.
de Ceriot, L.D. *see* Royo, D. 119699
de Certaines, J.D. *see* Balac, S. 76459
De Cesare, A. *see* Delzescaux, T. 110893
De Ceuninck, W. *see* Croes, K. 126507
de Ceuninck, W. *see* Petersen, R. 126662
De Ceuster, J. *see* Dyakonov, V. 100212
De Ceuster, J. *see* Dyakonov, V. 127944
de Chalbaud, L.M. *see* Marcano, G. 91727
de Chambrier, E. *see* Decroux, M. 77590
de Chatellus, H.Guillet *see* Guillet de Chatellus, H.
de Chips, P. Radiation by a moving wire-antenna in the presence of a plane interface 72534
de Clavijo, P.Ruiz *see* Ruiz de Clavijo, P.
de Clavijo Vazquez, P.Ruiz *see* Ruiz de Clavijo Vazquez, P.
De Clerq, L. *see* Ploumen, F.M. 96302
de Cock, C.C., van Campen, C.M.C., Vos, D.H.S., Visser, C.A. Left atrial- and left ventricular-based single lead DDD pacing 87906
De Cock, D. *see* Herlea, T. 119361
De Collibus, M.Ferri *see* Ferri De Collibus, M.
de Cooman, G., Guangquan Zhang, Kerre, E.E. Possibility measures and possibility integrals defined on a complete lattice 67786
de Cooman, G. *see* Janssen, H.J. 67785
De Corte, F. *see* Lepy, M.C. 121764
De Coster, C. *see* Cherpion, M. 101095
De Coster, I., Van Lil, E., Van de Capelle, A. Comparison of design methods for binomial matching transformers 83468
de Courville, M. *see* Magniez, P. 107708
de Courville, M. *see* Muquet, B. 106067
De Couto, D.S.J. *see* Jinyang Li 74856
De Crescenzi, M., Bernardini, R., Pollano, S., Gunnella, R., Castrucci, P., Dufour, G., Rochet, F. Acetylene on Si(111): carbon incorporation in the growth of c-SiC thin layers 114306
de Cupis, P., Gerosa, G., Schettini, G. Electromagnetic scattering by an object in relativistic translational motion 72242
De Curtis, M. *see* Hofmann, U.G. 121953
de Damborenea, J. *see* Jendrzejewski, R. 105641
De Decker, B., Piessens, F., Van Hoeymissen, E., Neven, G. Semi-trusted hosts and mobile agents: enabling secure distributed computations 72956
de Diana, C. Single card personal computers using the ISA bus to replace PCI interfaces 102238
de Dietrich, G. A modular algorithm for automatic slice positioning in tubular organs 87770
de Dinechin, F. The cost of routing in FPGAs 68708
de Dinechin, F., Tisserand, A. Table-based methods comparison for low-precision evaluation of the sine and cosine functions on FPGAs 90876
De Domenico, G. *see* Adam, I. 87052
de Domenico, G. *see* Adam, I. 121643
De Dominicis, L. *see* Baldacchini, G. 109739
De Doncker, P. A potential integral equation method for electromagnetic scattering by penetrable bodies 83225
De Doncker, P. A potential integral equations method for electromagnetic scattering by penetrable bodies 93993
de Doncker, P. *see* Debliquy, O. 83224
De Doncker, R.W. Integrated power electronic building blocks for high-power applications 116046
De Doncker, R.W. *see* Buller, S. 78321
De Doncker, R.W. *see* Buller, S. 134336
De Doncker, R.W. *see* Caponet, M.C. 88839
De Doncker, R.W. *see* Detjen, D. 89468
De Doncker, R.W. *see* Detjen, D. 126695
De Doncker, R.W. *see* Hammouche, A. 89085
De Doncker, R.W. *see* Inderka, R.B. 123375
De Doncker, R.W. *see* Inderka, R.B. 134534
De Doncker, R.W. *see* Jacobs, J. 134334
De Doncker, R.W. *see* Ryan, M.J. 123601
De Doncker, R.W. *see* Schonknecht, A. 134204
De Doncker, R.W. *see* Schroder, S. 126696
De Doncker, R.W. *see* Schwarzer, U. 112618
De Doncker, R.W. *see* von Bloh, J. 123625
De Doncker, R.W.A.A. *see* Reinert, J. 92782
de Dood, P. Reducing power and area in cell-based design 68517
de Dreuille, O., Foehrenbach, H., Sabbah, P., Pereira, P., Mangin, J.F., Nioche, C., Dutertre, G., Bellegou, N., Leveque, C., Frouin, V., Cordoliani, Y.S., Desgeorges, M., Gaillard, J.F. A multimodal matching application to optimize neurosurgery and brain stereotaxic irradiation: requirements and realization 122285

de Eorte, P.A.J. *see* Wilms Fleet, D. 71179
de Espinosa, F.M., Gomez, T.E., Albareda, A., Perez, R., Casals, J.A. High sensitive piezoelectric transducers for NDE air borne applications 111520
de Espinosa, F.M. *see* Gwirc, S. 111527
de Espinosa, F.M. *see* Lamberti, N. 111525
de Faria, B.M. *see* de Albuquerque Araujo, A. 121865
de Faria, I. *see* Berendt, M.O. 75061
De Faria, L.O. *see* Ferreira, M.P. 111250
de Farias, D.P., Van Roy, B. Approximate value iteration with randomized policies 78981
de Felipe, T.S. *see* Johnson, W.C. 104037
De Feo, O. *see* Maggio, G.M. 101828
de Feraudy, H. *see* Meyer, A. 111414
de Figueiredo, R.J. *see* Denney, B.S. 75154
de Figueiredo, R.J. *see* Denney, B.S. 95412
de Filippo, E. *see* Alderighi, M. 110338
De Filippo, E. *see* Alderighi, M. 121578
De Fina, S., Lombardo, P. Error probability analysis for CDMA systems with closed-loop power control 131180
De Flaviis, F. *see* Kondylis, G.D. 94082
De Florio, V., Deconinck, G., Lauwereins, R. A novel distributed algorithm for high-throughput and scalable gossiping 108301
de Fornel, B. *see* Pena-Eguiluz, R. 123953
de Fornel, F. *see* Berguiga, L. 127669
de Franca Mendes Carneiro, H.F. *see* da Cunha Alves, M.A. 77762
de France, G. Physics at the closed shells 110442
De Franceschi, R. *see* Rigo, C. 82666
De Francesco, A., Town, G.E. Modeling the electrooptic evolution in thermally poled germanosilicate fibers 116645
De Francesco, D. *see* Bertazzoni, S. 90919
De Francisco, C. *see* Alejos, O. 70495
de Freitas, L.C. *see* da Silva, E.S. 88914
de Freitas, L.C. *see* de Oliveira, J.C. 88907
de Frutos, J. *see* Calvo, M.P. 68031
de G. Lima, V.M.Ulm *see* Ulm de G. Lima, V.M.
de Garis, H., Buller, A., de Penning, L., Chodakowski, T., Korkin, M., Fehr, G., Decesare, D. Initial evolvability experiments on the CAM-brain machines (CBMs) 91164
De Garis, H., Korkin, M., Fehr, G. The CAM-Brain Machine (CBM): An FPGA based tool for evolving a 75 million neuron artificial brain to control a lifesized kitten robot 91162
de Garis, H., Korkin, M., Guttikonda, P., Cooley, D. Evolving detectors of 2D patterns on a simulated CAM-Brain machine: an evolvable hardware tool for building a 75 million neuron artificial brain 90893
de Gasparis, A.A. *see* Lewis, M. 99059
De Geest, J., Sercu, S., Nadolny, J. Electrical modeling of high speed interconnection links 115113
De Geest, J. *see* Dhaene, T. 102551
De Geest, J. *see* Laermans, E. 91459
de Geijn, R.van *see* van de Geijn, R.
de Gejin, R.A.Van *see* Van de Gejin, R.A.
De Gendt, S. *see* Claes, M. 92073
De Gendt, S. *see* De Smedt, F. 103361
De Geronimo, G., O'Connor, P., Radeka, V., Yu, B. Front-end electronics for imaging detectors 132450
De Gersem, H., Hameyer, K. A deflated iterative solver for magnetostatic finite element models with large differences in permeability 93968
De Gersem, H., Hameyer, K. Full multigrid for magnetostatics using unstructured and non-nested meshes 128675
De Gersem, H., Hameyer, K. A finite element model for foil winding simulation 134109
De Gersem, H., Sande, H.V., Hameyer, K. Strong coupled multi-harmonic finite element simulation package 83150
De Gersem, W. *see* Martens, C. 98616
De Giusti, A. *see* Lanzarini, L. 95588
De Giusti, M. *see* Jordan, R. 78528
De Gloria, A., Olivieri, M. An application specific multi-port RAM cell circuit for register renaming units in high speed microprocessors 102247
De Gloria, A. *see* Bellotti, F. 108239
De Gloria, A. *see* Bellotti, F. 124013
De Goede, L. *see* Sprenkels, R.A.M. 96173
de Goeij, J.J.M. *see* ten Kortenaar, M.V. 90500
de Goor, A.J.van *see* van de Goor, A.J.
De Goor, P.F.Van *see* Van De Goor, P.F.
de Graaf, G. *see* Seong-Ho Kong 116754
De Graaf, J. *see* Cantrell, B. 99164
de Graaf, J.B. *see* Godey, B. 132592
de Graaf, R.A. *see* Luo, Y. 87647
de Graaf, R.A. *see* Nicolay, K. 76464
de Graaff, H.C. *see* Paasschens, J.C.J. 103787
de Graaff, H.C. *see* Paasschens, J.C.J. 126669
de Graaff, H.C. *see* van der Heijden, M.P. 101779
De Grandis, E. *see* Bidoli, V. 132356
De Greef, E. *see* Ranjan Panda, P. 102133
de Griend, A.A.Van *see* Van de Griend, A.A.
de Groen, P.P.N., Karadzhov, G.E. Slow travelling waves on a finite interval for Burgers'-type equations 79090
de Groot, L.A. SAPFET-2: a power module for power converters 70325
de Groot, P.A.J. *see* Gordeev, S.N. 81859
De Groot, P.A.J. *see* Potts, A. 116518
de Groot, P.A.J. *see* Potts, A. 127501
de Groot, T., Mathonet, R., Stevenson, D. Global service control for multi-media networks 74452
De Groot, T. *see* Collatz, C. 108040
De Gryse, R. *see* De Winter, G. 68146
De Gryse, R. *see* Denul, J. 68147
de Guire, M.R. *see* Niesen, T.P. 101419
de Guise, H. *see* Bartlett, S.D. 130179
de Guise, J.A. *see* Aissaoui, R. 132542
de Gyorgyfalva, G.D.C.Csete *see* Csete de Gyorgyfalva, G.D.C.
de Gyvez, J.P., van der Wetering, E. Average leakage current estimation of CMOS logic circuits 102073
de Haan, G. Video format conversion 84285
de Haan, G., Klompenhouwer, M. Temporal aspects of emerging television displays 120522
De Haan, G. *see* Bellers, E.B. 86299
de Haan, G. *see* Bellers, E.B. 94535
de Haan, G. *see* Bellers, E.B. 120523
de Haan, S.W.H., Roodenburg, B., Morshuis, P.H.F., van den Bosch, H.F.M., Creyghton, Y.L.M., Prins, H.A., Volanschi, A. Design and first test results of a 80 kV, microsecond pulser for pulsed electric fields (PEF) 99783
De Hann, G. *see* Wittebrood, R. 118608
De Haro, L. *see* Shanmugan, K.S. 85676
De Haro Ariet, L. *see* Rodriguez-Osorio, R.M. 85844
De Herdt, H., Declercq, J., Sels, T., Van Craenenbroeck, T., Van Dommelen, D. Fast transients and their effect on transformer insulation: simulation and measurements 134112
De Heyn, V., Groeseneken, G., Keppens, B., Natarajan, M., Vacaresse, L., Gallopyn, G. Design and analysis of new protection structures for smart power technology with controlled trigger and holding voltage 81540
de Hon, B.P. *see* Tijhuis, A.G. 88114
De Hoon, M.J.L. *see* Barnard, J.J. 97909
de Hoop, A.T., Lager, I.E. Computation of static magnetic fields in the presence of strongly heterogeneous and anisotropic media–the domain-integrated field equations approach 105679
De Hosson, J.Th.M. *see* Palasantzas, G. 69697
De Hosson, J.T.M. *see* Kooi, B.J. 127325
de Ipina, D.Lopez *see* Lopez de Ipina, D.
De Ipina, K.L., Rodriguez, L.J., Varona, A., Torres, I. Decision tree-based context dependent sublexical units for Spanish continuous speech recognition tasks 73072
De Ipina, K.Lopez *see* Lopez De Ipina, K.
De Jaeger, B. *see* Jenei, S. 125739
De Jaeger, B. *see* Van den Bosch, G. 103486
De Jaeger, E. *see* Couvreur, M. 133419
De Jaeger, J.C. *see* Boudrissa, M. 70195
De Jaeger, J.C. *see* Boudrissa, M. 92411
De Jaeger, J.C. *see* Boudrissa, M. 114979
De Jaeger, J.C. *see* Gaquiere, C. 91288
De Jaeger, J.C. *see* Hoel, V. 103920
De Jaeger, J.C. *see* Theron, D. 91279
De Jaeger, K. *see* Engelsman, M. 111222
De Jager, P. *see* Kerkdijk, R. 131021
de Jesus, E.F.O. *see* Lopes, R.T. 132825
De Jesus, M. *see* Benoit, A. 110289
de Jesus, N.C. *see* Moor Neto, J.A. 77363
de Jeu, R. *see* Owe, M. 111467
de Jonckheere, R.K. *see* Shetler, B.V. 75620
De Jong, A. Metadata for cataloguing audio-visual programs 131736
de Jong, A.N., Winkel, H., Kemp, R.A.W. Encountering bird alarms in full-stare IRST's 111623
de Jong, C.G.N. *see* Groot, E.R.S. 133723
de Jong, H.W.A.M., Beekman, F.J. Efficient photon cross-talk calculation in SPECT 122176
de Jong, J., Klaassen, W., Ballast, A. Rain storage in forests detected with ERS tandem mission SAR 76917
de Jong, M.P. *see* Andersson, G.G. 93426
de Jong, M.P. *see* Andersson, G.G. 127987
de Jong, M.P. *see* Paskova, T. 79401
de Jong, N., Bouakaz, A., Frinking, P. Harmonic imaging for ultrasound contrast agents 122004
de Jong, N. *see* Bouakaz, A. 122009
de Jong, N. *see* Kirkhorn, J. 98324
de Jong, N. *see* Lancee, C.T. 110757
De Jong, N. *see* Palanchon, P. 98286
de Jong, N. *see* Palanchon, P. 110735
De Jong, R.S. *see* McCarthy, D.W., Jr. 75663
de Jong Wim *see* Wim de Jong
de Jonge, W.J.M. *see* Oepts, W. 70513
de Jonge, W.J.M. *see* van't Erve, O.M.J. 70563
de Jongh, A., de Munck, J.C., Baayen, J.C., Jonkman, E.J., Heethaar, R.M., van Dijk, B.W. The localization of spontaneous brain activity: first results in patients with cerebral tumors 76326
de Jongh, A. *see* de Munck, J.C. 132564
de Jongh, A.L. *see* Kramer, N.R. 87886
De Jonghe, L.C. *see* Doeff, M.M. 99934
De Jonghe, L.C. *see* Visco, S.J. 99958
de Kamer, J.B.van *see* van de Kamer, J.B.
de Kamp, M.M.J.L.Van *see* Van de Kamp, M.M.J.L.
De Keersgieter, A. *see* Degraeve, R. 81351
De Keersgieter, A. *see* Kaczer, B. 126746
de Kerret, H. Some future solar neutrino experiments 97976
De Kerret, H. *see* Alimonti, C. 87160
De Keulenaer, H., Chapman, D., Fassbinder, S. The scope for energy saving in the EU through the use of energy-efficient electricity distribution transformers 134128
de Kock, E.A., Aarts, E.H.L., Verstraten, A.J.E. Video signal processor scheduling 114803
de Koning, W.L. *see* Banning, R. 97844
de Kort, G.A.P. *see* Meijering, E.H.W. 87764
de Korte, C.L., Doyley, M.M., Carlier, S.G., Mastik, F., van der Steen, A.F.W., Serruys, P.W., Bom, N. Nigh resolution IVUS elastography in patients 110806
de Korte, C.L. *see* Doyley, M.M. 110809
de Korte, C.L. *see* van de Poll, S.W.E. 110808
de Korte, P. *see* van der Kuur, J. 71144
de Korte, P.A.J., Bergmann Tiest, W.M., Bruijn, M.P., Hoevers, H.F.C., van der Kuur, J., Mels, W.A., Ridder, M. Noise and energy resolution of X-ray microcalorimeters 71155
de Korte, P.A.J. *see* Ganzevles, W.F.M. 71118
de Korte, P.A.J. *see* Ganzevles, W.F.M. 71130
de Korte, P.A.J. *see* Ganzevles, W.F.M. 127540
de Koste, J.R.Van Sornsen *see* Van Sornsen de Koste, J.R.
De Kroon, A.P., Dunn, S.C., Whatmore, R.W. Piezo- and pyroelectric properties of lead scandium tantalate thin films 81704
de la Blanca, N.Perez *see* Perez de la Blanca, N.
de la Bourdonnaye, A., Gauthier, L., Gratton, M. How to secure MV networks so as to cope with extreme weather conditions 133453
de la Calle, R. *see* Ejea, J.B. 88906
de la Cruz, J.M. *see* Pajares, G. 118750
de La Fortelle, A. Large deviation principle for Markov chains in continuous time 117879
de La Fortelle, A. *see* Fayolle, G. 119421
De la Fuente, A., Thomas, S. Successful system design and planning using distribution analysis software programs 122956
de la Fuente, C., Arnaudas, J.I., Benito, L., Ciria, M., del Moral, A., Ward, R.C.C., Wells, M.R. Competing magnetic anisotropies in the magnetic and magnetoelastic properties of holmium-thulium superlattices 104510
de la Fuente, J.I. *see* Contreras, J. 88329
de la Fuente, J.Ignacio *see* Ignacio de la Fuente, J.
de la Fuente, M.L. *see* Aja, B. 125757
De La Fuente, M.L. *see* Pascual, J.P. 80277
de la Fuente, M.L. *see* Pascual, J.P. 80327
De La Fuente, M.L. *see* Rodriguez-Girones, M. 80339
de la Fuente, R. *see* Ferreiro, J.J. 105421
de la Guerre, A. *see* Bower, M.H.L. 78060
de la Houssaye, P. *see* Munteanu, D. 91911
De la Hoz, J. *see* Sacedon, A. 104017
de la L. Olvera, M., Maldonado, A., Asomoza, R., Solorza, O., Acosta, D.R. Characteristics of ZnO:F thin films obtained by chemical spray. Effect of the molarity and the doping concentration 114404
de la Luna, E. *see* Estrada, T. 75831
de la Pena, J.L. *see* Saiz, J.M. 118659
de la Puente, E. *see* Ibanez, J. 80735
De La Ree, J. *see* Abdel-Rahman, K. 111666
de la Ree, J. *see* Elizondo, D.C. 77556
de La Ree, J. *see* Elizondo, D.C. 112140
de la Rosa, J.M., Perez-Verdu, B., Medeiro, F., del Rio, R., Rodriguez-Vazquez, A. Effect of non-linear settling error on the harmonic distortion of fully-differential switched-current bandpass ΣΔ modulators 79973
de la Rosa, J.M., Perez-Verdu, B., Medeiro, F., del Rio, R., Rodriguez-Vazquez, A. Analysis and experimental characterization of idle tones in 2nd-order bandpass ΣΔ modulators–a 0.8 µm CMOS switched-current case study 102282
de la Rosa, J.M. *see* del Rio, R. 79961
De la Rosa-Cruz, E., Diaz-Torres, L.A., Salas, P., Castano, V.M., Hernandez, J.M. Evidence of non-radiative energy transfer from the host to the active ions in monoclinic $ZrO_2:Sm^{3+}$ 93345
de la Rosa-Cruz, E., Dirk, C.W., Rodriguez, O., Castano, V.M. Characterization of fluorescence induced by side illumination of rhodamine B doped plastic optical fibers 116644
De la Rosa-Cruz, E. *see* Dirk, C.W. 96732
de la Rubia, T.D. *see* Moss, S.C. *(editor)* 67359
De La Rue, R.M. Photonic crystals and photonic microstructures: technologies and device potential 115795
De La Rue, R.M. *see* Kim, T. 71810
De La Rue, R.M. *see* Raffaele, L. 117325
de la Tocnaye, J.L.De Bougrenet *see* De Bougrenet de la Tocnaye, J.L.
de la Torre, A. *see* Lopez-Soler, J.M. 94407
De la Torre, F., Black, M.J. Robust principal component analysis for computer vision 106555
de la Torre, G., Gray, D., Blau, W., Torres, T. Third order optical non-linearity of substituted triazolehemiporphyrazines 117410
de la Tour, T.B. Some techniques of isomorph-free search 100824
De La Vaissiere, C. *see* Adam, I. 87052
De La Vallee Poussin, P. *see* Van Hoey, G. 107972
de La Vallee-Poussin, P. *see* Van den Bosch, S. 119387
de La Vallee-Poussin, P. *see* Van Hoey, G. 119568
de la Vega, A.S., de Queiroz, A.C.M., Diniz, P.S.R. Adaptive filter implementation using switched-current technique 80120
De la Vega, D. *see* Velez, M.M. 86294

de la Villa Jaen, A., Exposito, A.G., Ramos, E.R. Inclusion of disconnected branches in generalized state estimators 122787
de la Villa Jaen, A. *see* Exposito, A.G. 133430
de Lacerda-Aroso, T. *see* Doussineau, P. 127234
De Lancie, P. Streaming content. Business gets its feet wet 130937
de Lange, E.E. *see* Salerno, M. 132762
de Lange, G. *see* Harnack, O. 116541
de Lange, G. *see* Jackson, B.D. 70860
de Lange, G. *see* Jackson, B.D. 70863
de Lange, G. *see* Jackson, B.D. 92918
de Lange, G. *see* Leone, B. 70859
de Lange, H.C. *see* van Essen, H.A. 112320
de Lange-Ros, E., Boer, H. Theory and practice of continuous improvement in shop-floor teams 89694
de Langen, M. *see* Essers, M. 122372
De Lathauwer, L., De Moor, B., Vandewalle, J. An algebraic approach to the blind identification of paraunitary filters 84766
De Lathauwer, L., De Moor, B., Vandewalle, J. An algebraic approach to blind MIMO identification 107559
De Lathauwer, L., De Moor, B., Vandewalle, J. An algebraic ICA algorithm for 3 sources and 2 sensors 118810
de Lathauwer, L., de Moor, B., Vandewalle, J. Independent component analysis and (simultaneous) third-order tensor diagonalization 118846
De Lathauwer, L. *see* Binning Chen 118809
de Launey, W. *see* Arasu, K.T. 72782
De Laurentiis, P. *see* Ferri, G. 109467
De Lazzari, C., Darowski, M., Ferrarii, G., Clemente, F., Guaragno, M. Ventricular energetics during mechanical ventilation and intraaortic balloon pumping–computer simulation 111078
de Leao, M.T.Ponce *see* Ponce de Leao, M.T.
De Leeuw, A.A.C. *see* Kroeze, H. 76614
De Leeuw, A.A.C. *see* Kroeze, H. 98624
De Leeuw, A.A.C. *see* van de Kamer, J.B. 76613
De Leeuw, A.A.C. *see* Van De Kamer, J.B. 76639
de Leeuw, D.M. *see* Meijer, E.J. 70025
de Leeuw, D.M. *see* Meijer, E.J. 115346
de Leeuw, D.M. *see* Zilker, S.J. 103807
de Leo, C., Rotoli, G. Some properties of Eck-like steps in 2D underdamped Josephson junctions arrays 70973
De Leo, C., Rotoli, G., Barbara, P., Nielsen, A.P., Lobb, C.J. Mutual-inductance route to the paramagnetic Meissner effect in two-dimensional Josephson-junction arrays 127481
De Leo, C. *see* Pepe, G.P. 127500
De Leo, R., Cerri, G., Chiarandini, S., Primiani, V.M., Russo, P. A hybrid method for the analysis of transients in EMC problems 72389
de Leon, F., Boon-Teck Ooi Damping power system oscillations by unidirectional control of alternative power generation plants 111862
de Leon, F. *see* Semlyen, A. 88413
De Leon, P., Yunsheng Ma Normalized, HOS-based, blind speech separation algorithms 106343
De Leon, P. *see* Berner, S. 108617
de Leon-Morales, J., Busawon, K., Acha, S., Acosta-Villarreal, G. Rotor angle control of a small synchronous generator 123380
De Leonardis, F. *see* Armenise, M.N. 131870
De Leonardis, F. *see* Passaro, V.M. 127830
De Lesquen, A. *see* Adam, I. 87052
de Lesquen, A. *see* Adam, I. 121643
de lesquen, A. *see* Benoit, A. 110289
de Lezana, K.Diaz *see* Diaz de Lezana, K.
de Liefvoort, A.Van *see* Van de Liefvoort, A.
De Lima, J.A. A low-voltage triode-MOSFET four-quadrant multiplier with optimized current-efficiency 80127
De Lima, J.A., Cordeiro, A.S. An accurate low-voltage analog memory-cell with built-in multiplication 80129
De Lima, J.A., Dualibe, C. A low-voltage programmable-gain CMOS amplifier with very-low temperature-drift 79587
De Lima, J.A., Dualibe, C. A linearly tunable low-voltage CMOS transconductor with improved common-mode stability and its application to g_m-C filters 125602
De Lima, J.A., Petraglia, A. On designing OTA-C graphic-equalizers with MOSFET-triode transconductors 86348
De Lima Monteiro, D.W. *see* Loktev, M. 88135
de Lira Mendes, E., Loumeau, P., Naviner, J.-F. A switched-current sample and hold circuit for low frequency applications 80133
de Lisio, C. *see* Altucci, C. 117485
de Lisio, C. *see* Ceccherini, P. 72025
de Lisio, C. *see* Nisoli, M. 82844
De Lisio, C. *see* Villoresi, P. 117464
De Lisio, M. *see* Guyette, A. 101793
De Lisio, M.P. *see* Al-Zayed, A. 80180
de Lorenzo, M.E. *see* Vera-Isasa, M. 72538
de los Reyers, E. *see* Monzo-Cabrera, J. 102752
de los Reyes, E. *see* Catala-Civera, J.M. 86935
De Los Santos, H.J. Prospective applications of MEMS in wireless communications 81556
De Los Santos, H.J., Richards, R.J. MEMS for RF/microwave wireless applications: the next wave–Part II 91274
de los Santos, H.J. *see* Fay, P. 70321
De Los Santos, H.J. *see* Richards, R.J. 80229
de L.P. Duarte, F., Loureiro, A.A.F. Performance evaluation and scalability analysis of SNMPv3 with superimposition in a mobile environment 107872
De Luca, A. *see* Gaugue, A. 71160
de Luca, C.J. *see* Bonato, P. 87443
De Luca, M., Senesi, P., Cuomo, F. Implementation of a test-bed for telephony over IP: architectural, theoretical, and performance issues 108074
De Luca, R. Electrodynamics of current-biased inductive cubic networks of Josephson junctions 104578
de Lucas, M.C.Marco *see* Marco de Lucas, M.C.
de Lucca, J.M. *see* Auret, F.D. 69548
De Lucia, E. *see* Adinolfi, M. 76029
De Lucia, E. *see* Adinolfi, M. 76091
De Lucia, E. *see* Adinolfi, M. 87164
De Lucia, E. *see* Graziani, E. 87238
De Lucia, E. *see* Pasqualucci, E. 131833
De Lucia, E. *see* Scuri, F. 97987
De Lucia, M., De Sabato, R., Nava, P., Cioncolini, S. Temperature measurements in a heavy duty gas turbine using radiation thermometry technique: error evaluation 112318
De Lucia, M. *see* Baldassare, A. 120886
de Lusignan, S. *see* Johnson, P. 133187
de Lustrac, A., Gadot, F., Akmansoy, E., Brillat, T. High-directivity planar antenna using controllable photonic bandgap material at microwave frequencies 83571
De Lustrac, A. *see* Guida, G. 80153
de Lyon, T.J. *see* Maranowski, K.D. 90342
de Lyon, T.J. *see* Varesi, J.B. 97395
de Maagt, P. *see* Gonzalo, R. 72510
de Maagt, P. *see* Jorgensen, R. 88145
de Maagt, P. *see* Kuendig, J. 112874
De Maagt, P. *see* Reynolds, A.L. 94128
de Maagt, P. *see* Vaccaro, S. 72661
de Maagt, P. *see* Vazquez, J. 80170
de Maagt, P.J.I. *see* van der Vorst, M.J.M. 83541
de Maagt, P.J.L. *see* Reynolds, A.L. 125660
de Macedo Mourelle, L. *see* Nedjah, N. 90825
De Maesschalck, S., Demeester, P. A functional model for the SONATA switchless optical network 86021
de Magistris, M., Formisano, A. Identification of magnetic fields by charged projectiles data 117624
de Magistris, M. *see* Corti, L. 107490
De Maio, A., Ricci, G., Tesauro, M. On CFAR detection of oil slicks on the ocean surface by a multifrequency and/or multipolarization SAR 99037
De Maio, A. *see* Buzzi, S. 74515
De Maio, A. *see* Conte, E. 86160
De Man, B., Nuyts, J., Dupont, P., Marchal, G., Suetens, P. An iterative maximum-likelihood polychromatic algorithm for CT 132804
De Man, H. *see* Badaroglu, M. 79687
De Man, H. *see* Danckaert, K. 122036
De Man, H. *see* Innocent, M. 69215
De Man, H. *see* Smailagic, A. *(editor)* 89562
De Maquille, Y. *see* Palm, P. 124359
De Marchi, G. *see* Miotello, A. 128603
De Marchi, M. *see* Colder, A. 103780
De Marchi, S. Polynomials arising in factoring generalized Vandermonde determinants: an algorithm for computing their coefficients 78745
De Marco, F. *see* Hermann, D.S. 127806
de Marco, G., Gargano, L., Vaccaro, U. Concurrent multicast in weighted networks 73966
De Marco, G., Pelc, A. Faster broadcasting in unknown radio networks 73757
de Marco, G., Pelc, A. Deterministic broadcasting time with partial knowledge of the network 107967
De Marcos, J., Cortajarena, J.A., Vicandi, F.J., Alvarez, P. DC/DC converters survey 79549
De Marcos, J. *see* Cortajarena, J.A. 68583
De Martin, J.C. *see* Barberis, A. 74148
De Martini, F., Di Giuseppe, G., Padua, S. Multiparticle quantum superposition and stimulated entanglement by parity selective amplification of entangled states 128961
De Martinis, U. *see* Andreotti, A. 83092
De Martinis, U. *see* Andreotti, A. 88490
De Martinis, U. *see* Andreotti, A. 128797
de Martinis, U. *see* Andreotti, M. 72169
De Martino, S. *see* Acernese, F. 122594
De Marzo, C. *see* Barbiellini, G. 76160
De Marzo, C. *see* Bergstrom, D. 87205
De Marzo, C. *see* Bonvicini, V. 76159
De Matos, C. *see* Sanchez, S. 72051
De Matos, C.J.S., Chestnut, D.A., Reeves-Hall, P.C., Koch, F., Taylor, J.R. Multi-wavelength, continuous wave fibre Raman ring laser operating at 1.55 μm 82521
de Matos, C.J.S., Torres, P., Valente, L.C.G., Margulis, W., Stubbe, R. Fiber Bragg grating (FBG) characterization and shaping by local pressure 104645
De Matos, C.J.S. *see* Reeves-Hall, P.C. 93509
de Mauduit, B. *see* Toufella, M. 126035
de Medeiros Martins, A., Neto, A.D.D., Brito, A.M., Jr., Sales, A., Jane, S. Texture based segmentation of cell images using neural networks and mathematical morphology 110536
de Medina, E.O.Robles *see* Robles de Medina, E.O.
de Medina Lopez, N.Bravo *see* Bravo de Medina Lopez, N.
de Melo, C.P. *see* de Souza, C.G. 97559
de Melo, C.P. *see* Vaz, A. 127997
de Melo, M.T., Belfort, A., Ferreira, J.M., Albino Aguiar, J. Effective propagation parameters of superconducting wide microstrips 68995
de Melo, M.T., Lancaste, M.J., Ferreira, J.M., Albino Aguiar, J. Comparison between the quality factors of microstrip resonators using films made by pyrolysis and laser ablation processes 69019
de Melo Lima, D. *see* de Carvalho, M.B. 95387
de Mendonca, R.G., de Paula, S.C.M., Silva, R.V.R., Neto, L.M. Three-phase induction generator connected to a single-phase electrical distribution system including harmonic effects 134000
de Mendonca, R.G. *see* de Paula, S.C.M. 133777
de Mendonca, R.G. *see* Silva, R.V.R. 123482
de Meneses, Y.L. *see* Lamas, J.L. 106839
De Menezes, L.R.A.X. *see* De Assuncao, E.P. 119846
de Menezes, R.A.X. *see* de Souza, W.A. 91223
De Merlier, J., Morthier, G., Baets, R. All-optical regeneration and wavelength,conversion based on an MMI-SOA 120380
De Mesel, K., Sys, C., Verstuyft, S., Moerman, I., Van Daele, P., Baets, R. First demonstration of a 980 nm oxide confined laser with integrated spot size converter 117288
de Mets, M. *see* de Bisschop, F. 121867
De Mey, G. *see* Topa, V. 88711
De Mey, S., Segers, P., Coomans, I., Verhaaren, H., Verdonck, P. Limitations of Doppler echocardiography for the post-operative evaluation of aortic coarctation 110684
De Meyer, H. *see* Ixaru, L.Gr. 79087
De Meyer, H. *see* Vanden Berghe, G. 79088
De Meyer, K. *see* van Meer, B. 103733
De Meyer, K. *see* van Meer, H. 115923
De Meyer, K. *see* Verheyen, P. 115936
De Micheli, G. *see* Benini, L. 81505
De Micheli, G. *see* Benini, L. 102091
de Micheli, G. *see* Peymandoust, A. 125551
De Micheli, G. *see* Simunic, T. 68504
De Micheli, G. *see* Simunic, T. 78576
De Micheli, G. *see* Smith, J. 101888
De Micheli, G. *see* Zhang, T. 81430
de Micheli, M. *see* Gallo, K. 93811
de Micheli, M.P. *see* Aschieri, P. 93150
De Micheli, M.P. *see* Azami, N. 82542
de Mieroop, K.Van *see* Van de Mieroop, K.
De Mierry, P. *see* Feltin, E. 93442
De Mierry, P. *see* Feltin, E. 105002
de Miguel-Sanz, E.M. *see* Limeres, J. 128588
De Ming Liu *see* Liu De Ming
de Mingo, J., Valdovinos, A. Performance of a new digital baseband predistorter using calibration memory 108576
De Mitri, I. Results of the R&D activity on the NOE scintillating fiber calorimeter 76083
de Mlaesschalck, S. *see* Colle, D. 120231
De Monchenault, G.H. *see* Adam, I. 87052
de Monchenault. G.Hamel *see* Hamel de Monchenault, G.
De Monte, R. *see* Ferianis, M. 87109
de Montigny, M., Ngandui, E., Sicard, P., Skorek, A. Application of iterative methods for the evaluation of harmonic currents produced by multiple static converters 134154
de Montmorillon, L.A. *see* du Mouza, L. 131586
De Moor, B. *see* Binning Chen 118809
De Moor, B. *see* De Lathauwer, L. 84766
De Moor, B. *see* De Lathauwer, L. 107559
De Moor, B. *see* De Lathauwer, L. 118810
de Moor, B. *see* de Lathauwer, L. 118846
De Moor, B. *see* Lemmerling, P. 118900
De Moor, P. *see* Kavadias, S. 120885
De Moor, P. *see* Witvrouw, A. 92531
de Moortele, P.-F.Van *see* Van de Moortele, P.-F.
de Moraes, L.F.M. *see* Alves, I.B.H.deA. 74214
de Moraes Barros, E., Jr., Sehn, M., von Wangenheim, A., Krechel, D. A model for distributed medical image processing using CORBA 110542
de Morisson Faria, C.F., Du, M.L. Enhancement of bichromatic high-order-harmonic generation with a high-frequency field 105509
de Mul, F. *see* Scalise, L. 132626
de Mul, F.F.M. *see* Petoukhova, A.L. 132646
De Munari, I. *see* Pennetta, C. 69925
De Munari, I. *see* Pennetta, C. 126434
de Munck, J.C., de Jongh, A., Van Dijk. B.W. The localization of spontaneous brain activity: an efficient way to analyze large data sets 132564
de Munck, J.C., Verbunt, J.P.A., Van't Ent, D., Van Dijk, B.W. The use of an MEG device as 3D digitizer and motion monitoring system 110661
de Munck, J.C. *see* Bastiaansen, M.C.M. 76268
de Munck, J.C. *see* de Jongh, A. 76326
de Munck, J.C. *see* Goncalves, S. 87431
de Nalda, R. *see* Olivares, J. 93762
De Natale, F.G.B. *see* Atzori, L. 84413
De Natale, F.G.B. *see* Atzori, L. 95203
De Natale, F.G.B. *see* Atzori, L. 106961
De Natale, F.G.B. *see* Atzori, L. 118227
De Natale, P. *see* Picque, N. 75349
de Neufville, R. *see* Hackney, J. 78246
De Neve, H. *see* Goderis, D. 108186
De Neve, H. *see* Poppe, F. 120218
De Neve, H. *see* Van den Bosch, S. 119387
De Neve, H. *see* Van Hoey, G. 107972
De Neve, H. *see* Van Hoey, G. 119568
De Neve, W. *see* Martens, C. 98616

De Nicola, S., Ferraro, P., Finizio, A., Pierattini, G. Correct-image reconstruction in the presence of severe anamorphism by means of digital holography 93908
De Nicola, S., Ferraro, P., Gurov, I.P., Koviazin, R., Volkov, M.V. Noise-immune interference fringe analysis by modification of local intensity histogram and 2D Fourier transform method 125153
De Nicola, S. *see* Grilli, S. 128582
de Nigris, M. *see* Colloca, V. 133730
de Nijs, J.M.M. *see* Rivera, A. 80946
De Ninno, G., Couprie, M.E., Nutarelli, D., Garzella, D., Renault, E., Billardon, M. Local energy exchange in a storage-ring free-electron laser 117305
De Ninno, G. *see* Bartolini, R. 128340
de Ninno, G. *see* Garzella, D. 117310
de No, D.Calvo *see* Calvo de No, D.
de noord, O.E. *see* Barring, H.K. 78912
de Notaristefani, F. *see* Puertolas, D. 121812
de Oce, C.G.M. *see* Mathewson, A. 126431
de Oliva Rubio, J., Molina Fernandez, I. Fast semivectorial finite difference beam propagation method to analyse nonlinear optical devices 71927
de Oliveira, A.G. *see* Koche, N. 80837
De Oliveira, C.R. *see* De Sousa, V.C. 100566
de Oliveira, H.M. *see* Campello de Souza, R.M. 130003
de Oliveira, J.C., Farias, V.J., de Freitas, L.C., Vieira, J.B., Jr Three AC/AC single phase voltage regulators analysed in a comparative way 88907
de Oliveira, L.C.Origa *see* Origa de Oliveira, L.C.
de Oliveira, L.F. *see* Lopes, R.T. 132825
de Oliveira, L.Ferrari *see* Ferrari de Oliveira, L.
De Oliveira, M. *see* Camargo, I. 133731
de Oliveira, M.A.L. *see* Borreani, G. 121579
De Oliveira, P.P.B. *see* Oliveira, G.M.B. 90056
De Oliveira, R. *see* Delbart, A. 76041
de Oliveira, S.H.F., Zilles, R. Grid-connected photovoltaic systems: the Brazilian experience and the performance of an installation 133896
de Oliveira e Cruz, S. *see* Rodrigues Nt, J.A. 77035
de Oliveira Maionchi, D., Campos, W., Frejlich, J. Angular alignment of a polarization-maintaining optical fiber 116620
de Oliveira Paiva-Santos, C. *see* Sigoli, F.A. 114218
de Palma, J.F. *see* Wilkins, R. 125862
de Palma, M. *see* Albergo, S. 98016
De Palma, M. *see* Lindstrom, G. 97945
De Palma, M. *see* Lindstrom, G. 98017
De Palo, R. *see* Furcas, P. 127824
de Palo, R. *see* Furcas, P. 127826
De Paoli, M.-A. *see* Carinhana, D., Jr 123821
De Paoli, M.-A. *see* Gazotti, W.A. 134340
de Paoli, M.-A. *see* Nogueira, A.F. 79444
de Paor, A. *see* Burke, D. 87930
de Paredes, E.Shaw *see* Shaw de Paredes, E.
De Pascale, M.P. *see* Barbiellini, G. 76160
De Pascale, M.P. *see* Bergstrom, D. 87205
De Pascale, M.P. *see* Bidoli, V. 132356
De Pascale, M.P. *see* Bonvicini, V. 76159
de Pascalis, V., Magurano, M.R., Bellusci, A., Chen, A.C.N. Somatosensory event-related potential and autonomic activity to varying pain reduction cognitive strategies in hypnosis 121909
de Paul, I., Rosales, M., Alorda, B., Segura, J., Hawkins, C., Soden, J. Defect oriented fault diagnosis for semiconductor memories using charge analysis: theory and experiments 102138
de Paula, E.R. *see* Kintner, P.M. 120481
de Paula, S.C.M., de Mendonca, R.G., Neto, L.M., Medeiros, C.A.G., Silva, R.V.R. Evaluation of performance of groundings electrics in conditions of lightning current 133777
de Paula, S.C.M. *see* de Mendonca, R.G. 134000
de Paula, S.C.M. *see* Silva, R.V.R. 123482
de Pedro, T. *see* Sotelo, M.A. 131707
de Penning, L. *see* de Garis, H. 91164
de Peralta, L.G. *see* Nikishin, S. 101207
De Perez, T.A. *see* Min Li 111161
De Persis, C., Isidori, A. An H_∞-suboptimal fault detection filter for bilinear systems 73642
De Pestel, F. *see* Colson, P.M.F. 109909
De Petris, M. *see* Orlando, A. 109332
de Picciotto, D., Stormer, H.L., Pfeiffer, L.N., Baldwin, K.W., West, K.W. Four-terminal resistance of a ballistic quantum wire 80824
De Pierro, A.R., Yamagishi, M.E.B. Fast EM-like methods for maximum "a posteriori" estimates in emission tomography 76563
de Plassche, R.Van *see* Van de Plassche, R.
de Poel, I.van *see* van de Poel, I.
de Poll, S.W.E.van *see* van de Poll, S.W.E.
De Polli, Y.C. *see* Sircilli, F. 128339
De Ponti, M. *see* Schettini, R. 94756
De Pradipta *see* Pradipta De
de Queiroz, A.C.M. Unbalanced lattice switched-current filters 80064
de Queiroz, A.C.M. *see* de la Vega, A.S. 80120
de Queiroz, K.S. *see* Vaz, A. 127997
de Queiroz, R. *see* Zhigang Fan 95088
de Queiroz, R.L. On data filling algorithms for MRC layers 95197
de Queiroz, R.L., Zhigang Fan, Tran, T.D. Optimizing block-threshold segmentation for MRC compression 95198
de Quevedo, W.Garcia *see* Garcia de Quevedo, W.
de R. Correa, M.B. *see* Jacobina, C.B. 134209
de R. Correa, M.B. *see* Jacobina, C.B. 134331
De Ra Rue, R.M. *see* Kim, H.S. 81099
De Raedt, H. *see* Michielsen, K. 118324
De Raedt, W. *see* Arun Chandrasekhar 113482
De Raedt, W. *see* Carchon, G. 69211
De Raedt, W. *see* Carchon, G. 75835
de Raedt, W. *see* Carchon, G. 80329
De Raedt, W. *see* Carchon, G. 80540
De Raedt, W. *see* Carchon, G. 90800
De Raedt, W. *see* Carchon, G. 91316
De Raedt, W. *see* Carchon, G. 109946
De Raedt, W. *see* Carchon, G. 114932
De Raedt, W. *see* Carchon, G. 115227
De Raedt, W. *see* Carchon, G. 125676
De Raedt, W. *see* Carchon, G. 125801
de Raedt, W. *see* Carchon, G.J. 101863
De Raedt, W. *see* Diels, W. 89881
De Raedt, W. *see* Pieters, P. 85661
De Raedt, W. *see* Vaesen, K. 131087
De Raedt, W. *see* Vaesen, K. 131263
de Raedt, W. *see* Vandenberghe, S. 70193
de Rango, P. *see* Paduani, C. 127330
De Ranter, C., Borremans, M., Steyaert, M. Design of an integrated transmitter for broadband applications 108522
de Raoij, N.F. *see* Akiyama, T. 109819
De Remigis, P. *see* Werbrouck, A. 132352
de Resende, L.W., Corat, E.J., Trava-Airoldi, V.J., Leite, N.F. Multi-layer structure for chemical vapor deposition diamond an electroplated diamond tools 68276
de Reus, R. *see* Visser, M.M. 103227
de Rezende, J.F. *see* Alves, I.B.H.deA. 74214
de Rezende, J.F. *see* da Sliva Goncalves, P.A. 118592
De Ridder, D., Kittler, J., Duin, P.W. Probabilistic PCA and ICA subspace mixture models for image segmentation 129615
De Ridder, J. *see* Feijen, E. 85196
de Ridder, K. Quantitative estimation of skin soil moisture with the Special Sensor Microwave/Imager 98980
de Ridder, R.M., Stoffer, R. Finite-difference time-domain modelling of photonic crystal structures 127750
de Riddler, R.M., Stoffer, R. Applicability of the finite-difference time-domain method to photonic crystal structures 82139
de Riedmatten, H., Wegmuller, M., Zbinden, H., Gisin, N. Group delay analysis of chirped fiber Bragg gratings using photon counting 71284
De Rinaldis, S. *see* Passaseo, A. 105327
de Rivaz, P., Kingsbury, N. Fast segmentation using level set curves of complex wavelet surfaces 94838
de Rivera, L.N. *see* Ponomaryov, V.I. 106722
de Rivera, L.N. *see* Ponomaryov, V.I. 120101
de Roast, D. *see* Ymeri, H. 70285
De Robertis, G. *see* Adinolfi, M. 76029
De Robertis, G. *see* Adinolfi, M. 76091
De Robertis, G. *see* Adinolfi, M. 87164
De Robertis, G. *see* Graziani, E. 87238
De Robertis, G. *see* Pasqualucci, E. 131833
De Robertis, G. *see* Scuri, F. 97987
de Rocha Neto, J.S. *see* Ferreira, R.P.C. 120760
de Roer, T.G.Van *see* Van de Roer, T.G.
De Roest, D. *see* Donaton, R.A. 92156
de Rooij, M.A. *see* Strydom, J.T. 88922
de Rooij, N. *see* Juncker, D. 116091
de Rooij, N.F. *see* Covington, J.A. 97497
de Rooij, N.F. *see* Daridon, A. 86717
de Rooij, N.F. *see* Dellmann, L. 70355
de Rooij, N.F. *see* Dellmann, L. 81617
de Rooij, N.F. *see* Dellmann, L. 92567
de Rooij, N.F. *see* Roulet, J.-C. 71358
de Rooij, N.F. *see* Staufer, U. 70356
de Rooij, N.F. *see* Vigassy, T. 86726
De Rosa, A. *see* Bartolini, F. 84367
De Rosa, A. *see* Cappellini, V. 130981
De Rosa, A. *see* Piva, A. 95262
De Rosa, C.A. Simulated annealing for the new generation of field programmable gate arrays 79831
De Rosa, R. *see* Tucci, M. 92039
De Rose, C.A. Systems-on-programmable chips–an in depth view 90927
de Rossi, A. *see* Assanto, G. 93870
de Rossi, A. *see* Leo, G. 93763
de Rossi, S., Delaye, P., Launay, J.C., Roosen, G. Implementation and comparative evaluation of various architectures of ultrasonic photorefractive sensors 131896
de Rossiter Correa, M.Beltrao *see* Beltrao de Rossiter Correa, M.
De Ruiter, J.P. *see* Bente, G. 130426
de Sa, A.M.F.L.Miranda *see* Miranda de Sa, A.M.F.L.
de Sa, G.F. *see* Gameiro, C.G. 109562
de Sa, P. *see* Swift, G.W. 134131
de Sa, P.Marques *see* Marques de Sa, P.
De Sabato, R. *see* De Lucia, M. 112318
De Saint Leger, O., Lambert, D., Guilbaut, P. SimWitch: a software tool for assessing cost distribution of materials streams–application to the FLIPAC Esprit Project 67494
De Sairo, M. *see* D'Orazio, A. 115030
de Saja, J.A. *see* Guardarrama, A. 97533
de Saja, J.A. *see* Gutierrez, N. 97539
De Sales, F.V., Soler, M.A.G., Ugarte, D., Quivy, A.A., Da Silva, S.W., Martini, S., Morais, P.C. Step-bunching evidence in strained $\mathrm{In}_x\mathrm{Ga}_{1-x}\mathrm{As}$/GaAs quantum wells grown on vicinal (001) substrates 126177
de Salles, C., Barreira Martinez, M.L. A proposal to determine the humidity correction factor during lightning impulse testing 99418
de Salles, C. *see* Tortelli Faraco, L.G. 92593
De Salvador, D. *see* Re, M. 101283
De Salvo, B., Ghibaudo, G., Pananakakis, G., Masson, P., Baron, T., Buffet, N., Fernandes, A., Guillaumot, B. Experimental and theoretical investigation of nano-crystal and nitride-trap memory devices 92375
de Sanden, M.C.M.van *see* van de Sanden, M.C.M.
De Sangro, R. *see* Adinolfi, M. 76029
De Sangro, R. *see* Adinolfi, M. 87164
De Sangro, R. *see* Pasqualucci, E. 131833
De Sangro, R. *see* Scuri, F. 97987
De Sangro, RE. *see* Adinolfi, M. 76091
de Sanoit, J. *see* Lepy, M.C. 121764
de Santi, M.Margherita *see* Margherita de Santi, M.
De Santis, A. *see* Blundo, C. 129793
De Santis, A. *see* Bruni, C. 118722
De Santo, A. *see* Lang, K. 87172
De Santo, M., Femia, N., Molinara, M., Spagnuolo, G. Multi agent systems for circuit tolerance and sensitivity analysis 101679
De Santo, M., Percannella, G., Sansone, C., Vento, M. A neural multi-expert classification system for MPEG audio segmentation 94384
De Santo, M.P. *see* Blinov, L.M. 72072
de Saqui Sannes, P. *see* Drira, K. 107981
De Sario, D. *see* Bozzetti, M. 104756
De Sario, M. *see* Bozzetti, M. 105208
De Sario, M. *see* Ciminelli, C. 103927
De Sario, M. *see* Ciminelli, C. 109960
De Sario, M. *see* D'Orazio, A. 105560
De Sario, M. *see* D'Orazio, A. 127796
de Scheerder, I. *see* Jamal, F. 110698
De Schepper, H. A finite element method for differential eigenvalue problems with mixed classical and (semi-)periodic boundary conditions 68082
De Schepper, H. Finite element analysis of a coupling eigenvalue problem on overlapping domains 79151
De Schepper, L. *see* Croes, K. 126507
De Schepper, L. *see* Nesladek, M. 86565
de Schepper, L. *see* Petersen, R. 126662
De Schutter, E. *see* Hofmann, U.G. 121953
De Schutter, J. *see* Baeten, J. 95001
De Schutter, J. *see* Oussalah, M. 129599
de Seixas, J.Manoel *see* Manoel de Seixas, J.
De Selms, T. Modeling of standards-based commercial off the shelf (SCOTS) products for use in DoD environments 111640
De Serres, Y., Hegarty, L. Value-added services in the converged network 119772
De Sheng Zhu *see* Zhu De Sheng
de Silanes, M.C.Lopez *see* Lopez de Silanes, M.C.
De Silva, A. *see* Jong-Kai Lin 113513
de Silva, C.W. *see* Tang, K.Z. 97149
De Silva, D.B.R.A. *see* Kumara, G.R.R.A. 100039
De Silva, L.A.A. *see* Fernando, C.A.N. 80964
De Silva, L.A.A. *see* Tennakone, K. 123804
De Silva, L.C. *see* Gao Qi 73316
De Silvestri, S. *see* Altucci, C. 117485
de Silvestri, S. *see* Ceccherini, P. 72025
De Silvestri, S. *see* Nisoli, M. 82844
De Silvestro, J. *see* Ammundsen, B. 123750
De Simone, P. *see* Adinolfi, M. 76029
De Simone, P. *see* Adinolfi, M. 76091
De Simone, P. *see* Adinolfi, M. 87164
De Simone, P. *see* Graziani, E. 87238
De Simone, P. *see* Pasqualucci, E. 131833
De Simone, P. *see* Scuri, F. 97987
De Smedt, F., De Gendt, S., Heyns, M.M., Vinckier, C. The application of ozone in semiconductor cleaning processes: the solubility issue 103361
De Smet, H. *see* Bruyneel, F. 97699
De Smet, H. *see* Colson, P.M.F. 109909
De Smet, P., Bruyland, I. On a new motion estimation and segmentation framework for digital video processing 94844
de Smet, P. *see* Pires, R.L. 106445
De Sopra, F.Monti *see* Monti De Sopra, F.
de Sorgo, M. Comparison of semiconductor mounting techniques reveals thermal differences 92323
de Sorgo, M. *see* Yu Huang 105790
de Sousa, A.B., Gene, J.M. Reduction of the tuning time of 1.5-μm three-section DBR lasers by controlling the transient currents 105437
de Sousa, J.Borges *see* Borges de Sousa, J.
de Sousa, J.T. On defect level estimation and the clustering effect [integrated circuits] 104044
De Sousa, M.C., Aubert, B., Ricard, M. Evaluation of physical performance of a scintillation dosemeter for patient dosimetry in diagnostic radiology 87955
de Sousa, R.P., de Carvalho, J.M., de Assis, F.M., Pessoa, L.F.C. Designing translation invariant operations via neural network training 94562
de Sousa, R.P. *see* Veloso, L.R. 94693
De Sousa, V.C., De Oliveira, C.R., Rodrigues, A.C.M., Morelli, M.R., Kiminami, R.H.G.A. Combustion process in the synthesis of electronic ceramic powder 100566
de Souza, A.C.Zambroni *see* Zambroni de Souza, A.C.

de Souza, A.N., da Silva. I.N., Covolan Ulson, J.A. Application of neural networks to identify features of dynamical grounding systems 112152
de Souza, A.N. *see* da Silva, I.N. 100956
de Souza, A.N. *see* da Silva, I.N. 100963
de Souza, C.E. *see* Minyue Fu 107525
de Souza, C.E. *see* Palhares, R.M. 95697
de Souza, C.G., de Melo, C.P. Polypyrrole thin films gas sensors 97559
de Souza, C.R. *see* Ferraz, C.A.M.D. 133951
de Souza, C.R. *see* Fiennes, J. 93963
de Souza. J.A.M.Felippe *see* Felippe de Souza, J.A.M.
de Souza, J.B. *see* Origa de Oliveira, L.C. 77178
de Souza, J.N., Boutaba. R. *(editors)* Managing QoS in Multimedia Networks and Services. IEEE/IFIP TC6-WG6.4 & WG6.6. Third International Conference on Management of Multimedia Networks and Services (MMNS'2000) 67373
de Souza, J.Neuman *see* Neuman de Souza. J.
de Souza, J.P., Behar, M., Dias, J.F., dos Santos, J.H.R. Range parameters of ^{18}O implanted into Si and SiO_2 81026
de Souza, J.P. *see* Boudinov, H. 80734
de Souza, J.P. *see* Boudinov, H. 126038
De Souza, K. All optical switching of a fibre laser for Brillouin-based fibre-optic sensing 105551
De Souza, K., Newson, T.P. Improvement of signal-to-noise capabilities of a distributed temperature sensor using optical preamplification 97302
De Souza, L.A., Baseia, B., Mizrahi, S.S. The phase state revisited: the Heisenberg limit in a quantum nondemolition measurement and the nonclassical depth of the state 105487
de Souza, M.M. *see* Hartlikar, S. 115847
De Souza, M.M. *see* Krishnan, S. 81259
De Souza, M.M. *see* Spulber, O. 70063
De Souza, M.M. *see* Spulber, O. 126848
De Souza, M.M. *see* Sweet, M. 70055
De Souza, M.M. *see* Sweet, M. 81537
de Souza, M.M.Campello *see* Campello de Souza, M.M.
de Souza, R.M.Campello *see* Campello de Souza, R.M.
de Souza, W.A., de Menezes, R.A.X. Reconstruction of microwave structures using two-dimensional inverse TLM (Transmission Line Matrix) method 91223
de Souza e Silva, E., Leao, R.M.M., Diniz. M.C. Transient analysis applied to traffic modeling 100763
De Stasio, G., Gilbert, B., Perfetti. P., Margaritondo, G., Mercanti. D., Ciotti, M.T., Casalbore, P., Larocca, L.M., Rinelli, A., Pallini, R. Gadolinium uptake by brain cancer cells: quantitative analysis with X-PEEM spectromicroscopy for cancer therapy 76625
De Stefano, A., White, P.R., Collis. W.B. An innovative approach for spatial video noise reduction using a wavelet based frequency decomposition 90195
de Stefano, N. *see* Smith, S.M. 110888
de Sterke, C.M. *see* Aslund. M. 109201
De Sterke, C.M. *see* Steel, M.T. 71266
De Sterke, C.M. *see* van Eijkelenborg, M.A. 127696
De Sterke, M., Saltiel, S.M., Kivshar, Y.S. Efficient collinear fourth-harmonic generation by two-channel multistep cascading in a single two-dimensional nonlinear photonic crystal 71992
De Stycker, L. *see* Termont, P. 97046
de Swart, J.J.B. *see* Stortelder, W.J.H. 68018
de Sype, D.M.Van *see* Van de Sype, D.M.
de Sype, D.van *see* van de Sype, D.
de Tarso Fonseca, P. *see* Bassler, M. 121336
de Theije, F.K., Reedijk. M.F., Arsic, J., van Enckevort. W.J.P., Vlieg, E. Atomic structure of diamond {111} surfaces etched in oxygen water vapor 115648
de Tomasi, F., Perrone, M.R., Protopapa, M.L. Monitoring O_3 with solar-blind Raman lidars 76847
De Tomasi, F., Perrone, M.R., Protopapa, M.L. Ground-based Raman-lidar for day and night measurements of water vapor in the boundary layer 76854
De Tomasi, F., Perrone, M.R., Protopapa. M.L. Evolution of the beam quality factor for various active medium positions within a Gaussian cavity 105151
de Tomasi, F., Torsello, G., Perrone, M.R. Water vapour mixing ratio and ozone measurements by a solar blind Raman lidar 76901
De Tuglie, E., Dicorato, M., La Scala, M., Scarpellini, P. A corrective control for angle and voltage stability enhancement on the transient time-scale 111868
De Tuglie, E. *see* Bruno, S. 88378
De Turck, F., Vanhastel, S., Backx, P., Duyburgh, B., Demeester, P. Design of a generic architecture for service management and monitoring of service level agreements through distributed intelligent agents 130911
De Turck, F., Vanhastel, S., Vandermeulen. F., Demeester. P. Design and implementation of a generic connection management and service level agreement monitoring platform supporting the virtual private network service 130668
de Vaate, J.G.Bij *see* Bij de Vaate, J.G.
de Valcarcel, G.J. *see* Perez-Arjona, I. 72067
de Vall. L.Van *see* Van de Vall, L.
de Vasconcelos, E.A., Da Silva, E.F., Jr., Katsube, T., Yoshida, S., Nishioka, Y. X-ray radiation response of epitaxial and nonepitaxial n-6H-SiC metal-oxide-semiconductor capacitors 80932
De Vecchi, C. *see* Arneodo, F. 76086
de Veciana, G. *see* Borrego, M. 119237
de Veciana, G. *see* Jangwon Lee 119377
De Veciana, G. *see* Montgomery, M. 84834
de Veciana, G. *see* Stine, J.A. 96354
De Veciana, G. *see* Xun Su 74021
De Veciana, G. *see* Yang, S. 119388
de Veerdonk. R.J.M.van *see* van de Veerdonk. R.J.M.
de Vel. K.Van *see* Van de Vel. K.
De Velde. M.Van *see* Van De Velde, M.
de Ven, J.van *see* van de Ven, J.
de Ven. P.van *see* van de Ven. P.
De Verdiere, V.C. *see* Chomat, O. 84599
de Veth, J., Cranen, B., Boves, L. Acoustic backing-off as an implementation of missing feature theory 73062
de Vicente, F.I. *see* Vales-Alonso, J. 85713
de Ville, D.Van *see* Van de Ville, D.
de Villiers, G.D., Marchaud. F.B.T., Pike, E.R. Generalized Gaussian quadrature applied to an inverse problem in antenna theory 105851
De Vincentes, G. *see* Weinberg. I.N. 132983
de Vincentis, G. *see* Pani, R. 132968
De Vincentis, G. *see* Pani, R. 132982
De Vincentis, G. *see* Pani, R. 132984
De Vincenzo, C.V., da Cunha. F.L., Schneeheli. H.A., Bastos, T.F., Dynnikov, V.I. Agent-based control of a multifunction myoelectric prosthesis 87899
De Vincenzo, C.V. *see* Fermo, C.P. 98711
De Vita, P., Mori, A., Freni, A., Calamia, M. Modified BMIA/CAG method for the electromagnetic analysis of large-scale problems of random rough-surface scattering 88116
De Vita, P. *see* Gramegna, G. 90760
De Vittor, P. Voltage regulators 90717
De Vittorio, M. *see* Passaseo, A. 105327
De Vleeschauwer, D. *see* Buchli. M.J.C. 108065
de Vleeschauwer, D. *see* Poppe, F. 119676
De Vleeschouwer, C., Macq, B. Content-based and perceptual bit-allocation using matching pursuits 73329
De Vleeschouwer, H., Verschueren, A., Bougrioua, F., Van Asselt, R., Alexander, E., Vermael, S., Neyts, K., Pauwels, H. Long-term ion transport in nematic liquid crystal displays 86815
de Voigt, M.J.A. *see* Andersson, G.G. 93426
de Voigt, M.J.A. *see* Andersson. G.G. 127987
de Vos, C.M., van der Schaaf, K., Bregman, J.D. Cluster computers and grid processing in the first radio-telescope of a new generation 75263
de Vreede, L.C.N. *see* van der Heijden, M.P. 101779
de Vreede, L.C.N. *see* van der Heijden, M.P. 101791
de Vreede, L.C.N. *see* van Noort, W.D. 103788
de Vreede, L.C.N. *see* van Noort. W.D. 126670
De Vriendt, J. *see* Goderis. D. 108186
de Vries, A., Bonnassieux, Y., Gabsi. M., d'Oliveira, F., Plasse, C. A switched reluctance machine for a car starter-alternator system 124016
De Vries, A., Goureau, P., Toussaint, P. Design of a linear actuator for small movements with three dimensions simulation 123506
de Vries, A.P. *see* Mueller, W. 96258
De Vries, G.C. Variable transmission coatings for picture tubes 80620
de Vries, I. *see* Khan, I. 124100
de Vries, J. *see* Laan. E. 98975
de Vyver, B.Van *see* Van de Vyver, B.
De Waal, H.S. *see* Theron, C.C. 114414
de Waard, D., Brookhuis, K.A., Hernandez-Gress, N. The feasibility of detecting phone-use related driver distraction 78556
de Waardt, H. *see* Jennen, J. 109186
de Waardt, H. *see* Mos, E.C. 82705
de Waardt, H. *see* Schimmel, R.C. 93087
de Waardt, H. *see* van der Tol, J.J.G.M. 127705
de Waele, S., Broersen, P.M.T. Spectral analysis of segmented data 73582
De Waele, S., Broersen, P.M.T. Modeling radar data with time series models 118879
De Waele, S., Broersen. P.M.T. Order selection for the multirate Burg algorithm 129953
de Waele, S., Broersen. P.M.T. Finite sample effects in multichannel autoregressive modeling 129985
de Waele, S. *see* Bos, R. 118832
de Waele, S. *see* Broersen. P.M.T. 84661
De Waele, S. *see* Broersen, P.M.T. 119006
de Waele, S. *see* Broersen, P.M.T. 130083
De Waele, W. *see* Degrieck, J. 97309
De Wagter, C. *see* Martens, C. 98616
de Walle, C.G.Van *see* Van de Walle, C.G.
de Walle. R.van *see* van de Walle. R.
de Weerd, I. *see* Bellers. E.B. 120523
de Weijer, J.van *see* van de Weijer, J.
de Werf. F.Van *see* Van de Werf. F.
de Wild, F.H. *see* Grotenhuis. B.J. 133724
De Winter, G., Denul, J., De Gryse, R. Deposition of biaxially aligned yttria stabilized zirconia layers on metal tape by modified magnetron sputtering 68146
De Winter, G. *see* Denul, J. 68147
De Winter, K.A. *see* Poortmans. P.M.P. 87863
de Wit, B. *see* Kleiner, F. 89357
De Wit, C.Canudas *see* Canudas De Wit, C.
De Wit, D. *see* Steinfield, C. 96069
de With, P. *see* Jaspers, E. 118329
de With, P.H.N. *see* Farin, D. 118534
de Wolf, D.A. On the Laws-Parsons distribution of raindrop sizes 122650
De Wolf, I., Chen Jian, van Spengen. W.M. The investigation of microsystems using Raman spectroscopy 116048
De Wolf, I., Rasras, M. Spectroscopic photon emission microscopy: a unique tool for failure analysis of microelectronics devices 115997
De Wolf, I. *see* Dombrowski, K.F. 69850
De Wolf, I. *see* Lawton. R.A. 104202
De Wolf, I. *see* van Spengen. W.M. 81567
De Wolf, I. *see* van Spengen, W.M. 81581
De Wolf, P. *see* Valtonen, R. 81303
de Wolf, R. *see* Buhrman, H. 95736
De Wolf, S., Choulat, P., Szlufcik. J., Perichaud, I., Martinuzzi, S., Hassler, C., Krumbe, W. Light-induced degradation of very low resistivity multicrystalline silicon solar cells 100047
De Wolf, S. *see* Einhaus, R. 100087
De Wolf, S. *see* Van Kerschaver, E. 100084
De Wulf, M., Van den Bossche, A., Melkebeek, J. Versatile electrical drives for educational purposes 123939
De Wulf, M. *see* Makaveev, D. 81805
de Wulf, M. *see* van de Sype, D. 114639
De Yao, Azimi-Sadjadi. M.R., Donghui Li, Dobeck, G.J. Underwater target classification in changing environments using adaptive feature mapping schemes 77044
De Yao *see* Azimi-Sadjadi, M.R. 77042
de Yong, Y., Herben, M. Angle-of-arrival measurements for improved mobile channel modelling 128780
De Yong Wu *see* Wu De Yong
De Zea Bermudez, V. *see* Carlos, L.D. 104938
de Zeeuw, P.M. *see* Schouten, B.A.M. 95515
De Zhang *see* Xueding Wang 92702
De Zhang *see* Zhang De
De Zhang Ming *see* Ming De Zhang
De Zhong Wen *see* Wen De Zhong
De Zorzi, G. *see* Adinolfi. M. 76029
De Zorzi, G. *see* Adinolfi, M. 76091
De Zorzi, G. *see* Adinolfi, M. 87164
De Zorzi, G. *see* Graziani, E. 87238
De Zorzi, G. *see* Pasqualucci, E. 131833
De Zorzi, G. *see* Scuri, F. 97987
de Zubicaray, G. *see* Janke, A.L. 132761
De Zutter, D. *see* Dhaene, T. 102551
De Zutter, D. *see* Knockaert, L. 91232
De Zutter, D. *see* Laermans, E. 91459
De Zutter, D. *see* Ogaerts, W. 71331
De Zutter, D. *see* Vermeeren, G. 117787
De-An Liu *see* Liu De-An
De-Bao Xiao *see* Xiao De-Bao
De-Biao Ge *see* Jian-Guo Wang 105883
De-Biao Ge *see* Ge De-Biao
De-Chao Zhu *see* Li-Qun Cao 79154
De-Chun Tong *see* Hui Ning 102882
De-Chun Tong *see* Tong De-Chun
De-Dong Han *see* Han De-Dong
De-Dong Wang *see* Wang De-Dong
De-Fang Cai *see* Cai De-Fang
De-Fang Shen *see* Shen De-Fang
De-Fen Yu *see* Yu De-Fen
De-Flaviis, F. *see* Elsadek. H. 93880
De-Fu Zhang *see* Zhang De-Fu
De-Gang Zhao *see* Zhao De-Gang
De-Gui Chen *see* Chen De-Gui
De-Gui Yang *see* Yang De-Gui
De-Hang Ju *see* Ju De-Hang
De-hong Wang *see* Wang De-hong
De-Hui Li *see* Li De-Hui
De-Jian Zhou *see* Zhou De-Jian
De-jiang Wang *see* Wang De-jiang
De-Jie Tao *see* Tao De-Jie
De-jie Yu *see* Yu De-jie
De-Juan Lin *see* Lin De-Juan
De-Jun Feng *see* Feng De-Jun
De-jun Liu *see* Liu De-jun
De-Jun Zhang *see* Zhang De-Jun
De-Li Yu *see* Yu De-Li
De-Ling Cao *see* Cao De-Ling
De-Long Zhang *see* Zhang De-Long
De-lun Hai *see* Hai De-lun
De-Min Fu *see* Fu De-Min
De-Min Tu *see* Tu De-Min
De-Ming Liu *see* Liu De-Ming
De-Ming Xu *see* Xu De-Ming
De-Qing Mu *see* Mu De-Qing
De-Quan Wang *see* Wang De-Quan
De-Quan Zhou *see* Zhou De-Quan
De-qun Liang *see* Liang De-qun
De-Ren Lu *see* Lu De-Ren
De-Sheng Jiang *see* Jiang De-Sheng
De-Sheng Xu *see* Xu De-Sheng
De-Shu Chen *see* Chen De-Shu
De-Shu Zou *see* Zou De-Shu
De-Tong Zhu Curvilinear paths and trust region methods with nonmonotonic back tracking technique for unconstrained optimization 78938
De-Wei Yu *see* Yu De-Wei
De-wen Hu *see* Hu De-wen
De-Xin Wu *see* Chen. Y. 128013
De-Xin Wu *see* Wu De-Xin
De-Xin Zhuang *see* Zhuang De-Xin

De-Xing Yang *see* Yang De-Xing
De-Xiu Huang *see* Huang De-Xiu
De-Yao Liu *see* Liu De-Yao
De-Yi Kong *see* Kong De-Yi
De-yi Si *see* Si De-yi
De-Ying Chen *see* Chen De-Ying
De-You Gao *see* Qi-Feng Li 124806
De-you Gao *see* Gao De-you
De-Yu Wang *see* Wen-Whei Chang 83903
De-Yuan Gao *see* Gao De-Yuan
De-yuan Zhang *see* Zhang De-yuan
De-Yun Chen *see* Chen De-Yun
De-Yun Zhang *see* Zhang De-Yun
De-Zhang Zhu *see* Zhu De-Zhang
De-zhi Li *see* Li De-zhi
De-Zhi Yang *see* Yang De-Zhi
De-Zhong Yao *see* Yao De-Zhong
De-Zhuang Yang *see* Xu-Dong Wang 104885
De-Zhung Wu *see* Wu De-Zhung
Dea Uk Lee *see* Tae Whan Kim 82209
Deak, J., Hertel, L. Laser via formation in flexible substrates for high density electronic assembly 124353
Deak, P., Aradi, B., Gali, A. Boron and aluminium doping in SiC and its passivation by hydrogen 126404
Deak, P., Gali, A., Aradi, B. Theory of hydrogen in silicon carbide 69588
Deak, P. *see* Aradi, B. 69593
Deak, P. *see* Aradi, B. 126101
Deak, P. *see* Gali, A. 69594
Deak, P. *see* Kiss, G. 109755
Deak, P. *see* Krafcsik, O.H. 69843
Deak, P. *see* Rauls, E. 69591
Deakin, D.S., Jr. *see* Deckman, B. 101835
Deal, M. *see* Garikipati, K. 69940
Deal, W.R. *see* Hang, C.Y. 74535
Deal, W.R. *see* Hang, C.Y. 80259
Deal, W.R. *see* Qian, Y. 72626
Deale, O.C., Ng, K.T., Kim-Van Housen, E.J., Lerman, B.B. Calibrated single-plunge bipolar electrode array for mapping myocardial vector fields in three dimensions during high-voltage transthoracic defibrillation 98225
Deamaley, D.P. *see* Bedford, J.L. 98636
Dean, A., Garrett, D., Stan, M.R., Ventrone, S. Low power design for ASIC cores 125541
Dean, D., Duerk, J., Wendt, M., Metzger, A., Lilge, L., Wilson, B., Yang, V., Selman, W., Lewin, J., Ratcheson, R. Local integration of commercially available intraoperative MR-scanner and neurosurgical guidance for metalloporphyrin-guided tumor resection and photodynamic therapy 87786
Dean, D. *see* Pengpeng Zhang 76632
Dean, D. *see* Pengpeng Zhang 111102
Dean, D.R., Nettesheim, C. How to gain the m-commerce customer? 74846
Dean, E.J. *see* Ackerman, D.A. 117231
Dean, E.J. *see* Ackerman, D.A. 120384
Dean, E.J. *see* Ackerman, D.A. 128269
Dean, E.J. *see* Przybysz, J.X. 70940
Dean, J.T. *see* Fortuny-Guasch, J. 77063
Dean, J.T. *see* Fortuny-Guasch, J. 77093
Dean, K. *see* Kinkead, D. 103525
Dean, K. *see* Kinkead, D. 115738
Dean, K.A. *see* Chalamala, B.R. 132216
Dean, K.A. *see* Talin, A.A. 102922
Dean, K.R., Van Peski, C., HyeongSoo Kim, Hien, S., Owe-Yang, D.C., Conley, W. The status of 157 nm lithography development 103647
Dean, M. *see* Paul, D.L. 72592
Dean, M. *see* Paul, D.L. 105881
Dean, P.B. *see* Nappi, J. 87724
Dean, P.B. *see* Nappi, J. 98491
Dean, P.R., II Next generation materials for wire and cable. What drives their development? 69290
De'an Liu *see* Liu De'an
Dean Ta *see* Ta Dean
Deane, J.H.B. *see* Ashwin, P. 90991
DeAngelo, D. *see* Peo, M. 91485
Deantoni, S. *see* Svelto, F. 70295
Dearing, M.T., Spalding, G.C. Fabrication of isolated nanoparticle circuitry via lensless optical tweezing ("L. O. T. s") 103703
Dearn, A.W. *see* Devlin, L.M. 125751
Dearnaley, D.P. *see* Khoo, V.S. 76650
Deason, V.A. *see* Telschow, K.L. 92769
Deasy, J.O. Denoising of Monte Carlo dose distributions 76726
Deaton, R.J. *see* Garzon, M. 69350
Deb, K., Goel, T. Controlled elitist non-dominated sorting genetic algorithms for better convergence 78955
Deb, K., Gulati, S., Chakrabarti, S. Optimal truss-structure design using real-coded genetic algorithms 78943
Deb, K., Pratap, A., Meyarivan, T. Constrained test problems for multi-objective evolutionary optimization 78968
Deb, K. *see* Beyer, H.-G. 78915
Deb, K. *see* Zitler, E. *(editor)* 89520
Deb, K.K., Tamagawa, T., Di, Y., Gui, G., Halpern, B.L., Schmitt, J.J. Pyroelectric characteristics of thin $PbTiO_3$ and La-modified $PbTiO_3$ films on platinum films for infrared sensors 70398
Deb, M.K., Babuska, I.M., Oden, J.T. Solution of stochastic partial differential equations using Galerkin finite element techniques 124714
Deb, S., Kapoor, M., Sarkar, A. Error avoidance in wireless networks using link state history 120023
Deb, S.K., Sopori, B.L., Samara, G.L., Smith, J.J. Progress on DOE/BES-supported research on photovoltaics 113004
Deb, S.K. *see* Yong Zhang 112940
Debaes, C. *see* Baukens, V. 93444
Debaes, C. *see* Baukens, V. 116771
Debaes, C. *see* Thienpont, H. 104783
Debaes, C. *see* Thienpont, H. 127813
Debain, C. *see* Chateau, T. 75245
Debain, C. *see* Deguy, S. 129622
Debao Sun *see* Sun Debao
Debarberis, L. *see* Dobmann, G. 77714
Debarge, L., Roesch, G., Boudaden, J., Muller, J.C., Monna, R., Sarti, D., Ballutaud, D. Simultaneous bulk hydrogen passivation and selective emitter formation assisted by ECR-plasma applied to industrial mc-Si solar cells 100055
Debarge, L. *see* Noel, S. 100153
Debarre, D. *see* Dragnea, B. 79379
Debatin, J.F. *see* Barkhausen, J. 87681
Debatin, J.F. *see* Barkhausen, J. 110905
Debawa, C. *see* Thienpont, H. 116770
Debbar, N., Almashary, B. Estimation of band-gap offsets of heterojunctions using J-V-T characteristics 69647
DeBear, D.S. *see* Mukherjee, S.P. 103348
Debeda, H. *see* Coillar, V. 132050
Debeda, H. *see* Menil, F. 97487
Debeling, A. *see* Ahle, L. 97903
Debellut, E., Gary, F., Cajal, D., Laurent, A. Study of re-strike phenomena in a low-voltage breaking device by means of the magnetic camera 89000
Debernardi, P., Fratta, L., Bava, G.P. Spectral linewidth in oxide-confined vertical-cavity surface-emitting lasers 93647
Debes, E. A new Petri net based model of data transfers in the PC workstation memory hierarchy for MPEG encoding 84481
Debes, E., Moschetti, F. Multi threading for video processing applications running on PC workstations 129479
Debevc, M. Using distance learning technologies 130742
Debevc, M. *see* Dugonik, B. 109386
Debever, J.-M. *see* Flores, F. 103166
Debiao Ge *see* Hongxing Zheng 72248
Debiao Ge *see* Shifeng Kang 72322
Debiao Ge *see* Yubo Yan 86196
Debiao Ge *see* Ge Debiao
Debiao Li, Carr, J.C., Shea, S.M., Zheng, J., Deshpande, V.S., Wielopolski, P.A. Coronary arteries: magnetization-prepared contrast-enhanced three-dimensional volume-targeted breath-hold MR angiography 87682
Debiao Li *see* Deshpande, V.S. 132688
Debiao Li *see* Wright, K.B. 132697
Debicki, P.S., Haczewski, A., Baert, L.V., Petrovich, Z. Microwave transurethral applicator with helix-loaded-dipole-antenna (HLDA) for prostate treatment 87872
Debiemme-Chouvy, C. *see* Erne, B.H. 103355
Debierre, J.-M. *see* Kuchta, B. 92622
Debieux, S. *see* Mota, M. 121720
Debin Zhao, Chan, Y.K., Wen Gao Morphological representation of DCT data for image coding 107096
Debin Zhao, Chan, Y.K., Wen Gao Low-complexity and low-memory entropy coder for image compression 129696
Debin Zhao, Chan, Y.K., Yan Lu Embedded image coding based on novel organization of DCT coefficients 106874
DeBlasio, R. *see* McNutt, P. 112393
Debled, G. *see* Dewar, S. 70172
Debled-Rennesson, I., Remy, J.-L., Rouyer-Degli, J. Detection of the discrete convexity of polyominoes 94989
Debliquy, O., de Doncker, P., Prohoroff, S. The use of high-order non-uniform grids in the method of moments applied to electromagnetic scattering 83224
DeBlis, J. Implementing solid solder deposits in a manufacturing environment 115179
DeBlock, M.J. *see* Costello, M.J. 123203
Debnath, M.C., Souma, I., Takahashi, M., Sato, T., Pittini, R., Sato, F., Tanaka, M., Oka, Y. Excitonic properties of $Cd_{1-x}Mn_xTe$ quantum wells grown by molecular beam epitaxy 103150
Debnath, M.C. *see* Kayanuma, K. 80682
Debnath, M.C. *see* Souma, I. 101227
Debnath, N. *(editor)* Proceedings of the ISCA 13th International Conference. Computer Applications in Industry and Engineering 78446
DeBoeck, J. *see* Borghs, G. 91747
DeBoer, B. *see* Knauf, J. 68179
Debolske, T. *see* Nehrer, W. 127072
DeBolt, R.J. *see* Stadter, P.A. 122503
Debon, R., Solaiman, B., Robaszkiewicz, M., Roux, C. Data fusion and stochastic optimization: application to esophagus outer wall detection on ultrasound images 76350
Debon, R. *see* Puentes, J. 88015
Debono, C.J., Maloberti, F., Micallef, J. A 900 MHz, 0.9 V low-power CMOS downconversion mixer 114997
Debono, C.J. *see* Grech, I. 114816
DeBord, J.R. *see* Celii, F.G. 126370
Debouk, R., Lafortune, S., Teneketzis, D. On the effect of communication delays in failure diagnosis of decentralized discrete event systems 78685
Debowski, L., Hartman, M.T. A new flexible architecture of digital control systems based on DSP and complex CPLD technology for power conversion applications 123572
DeBoy, C.C. *see* Reinhart, M.J. 120110
Deboy, G. *see* Lorenz, L. 126781
Debreuve, E., Barlaud, M., Aubert, G., Laurette, I., Darcourt, J. Space-time segmentation using level set active contours applied to myocardial gated SPECT 98578
Debreuve, E., Barlaud, M., Laurette, I., Aubert, G., Darcourt, J. Non-parametric and non-rigid registration method applied to myocardial gated SPECT 122243
Debreuve, E. *see* Laurette, I. 132868
DeBruner, L.S., DeBrunner, V. Color image interpolation with edge-enhancement 106753
Debrunner, C. *see* Whitehorn, M. 129534
DeBrunner, V. *see* DeBruner, L.S. 106753
DeBrunner, V. *see* Lakshmanan, V. 98984
DeBrunner, V. *see* Przebinda, T. 83792
DeBruzzi, M. *see* Fang, X.M. 101213
Debski, T., Barth, W., Rangelow, I.W., Biehl, S., Grabiec, P., Bekh, I.I., Lushkin, A.E., Il'chenko, L.G., Il'chenko, V.V., Kostic, I., Hudek, P., Mitura, S. Gated field emitter arrays 125967
Debuisschert, T., Dupont, J.-M., Raffy, J., Pocholle, J.-P. Narrow linewidth optical parametric oscillator for photoacoustic spectroscopy 72037
Debus, J. *see* Bohris, C. 87591
Debus, J. *see* Karger, C.P. 87869
Debus, J. *see* Rastert, R. 111129
DeBusk, D.K. *see* Santiesteban, R.S. 115591
Debusmann, M. A phase-oriented method for developing management algorithms for CORBA applications 130570
Debyser, G. *see* Van der Plas, G. 104132
Decai Wang *see* Wang Decai
deCarmo, L. Delving into DSL: navigating the route to broadband video delivery 119803
DeCarmo, L. PacketCable security 130606
Decesare, D. *see* de Garis, H. 91164
Dechang An *see* Lin Sun 116804
Dechang An *see* Xuejun Lu 117494
Decharat, A., Makaratat, K., Hemmakorn, N., Junkrob, N. L band equatorial scintillation measurement 108994
Decharat, A. *see* Makaratat, K. 108993
Decharat, A. *see* Nukfron, E. 108992
Dechau, J., Finke, M., Gerfelder, N., Ide, R., Kirste, T., Spierling, U. The Telebuddy$^{(R)}$: collective telepresence and tele-conversation through physical avatars 108385
Decher, G. *see* Eckle, M. 93425
Decherf, I.H. Electromagnetic compatibility in the Belgian Army 122770
Dechter, R. *see* Kask, K. 100841
Dechun Tong *see* Tong Dechun
DeCicco, J. *see* Sherbini, S. 111225
Deck, R.T. *see* Mirkov, M. 82169
Decker, A. *see* Cheung, C.Y. 75020
Decker, A. *see* Swift, G. 120297
Decker, B.De *see* De Decker, B.
Decker, F.J. *see* Ng, J.S.T. 110138
Decker, G. *see* Singh, O. 87134
Decker, G.A. *see* Lumpkin, A.H. 87121
Decker, G.A. *see* Pietryla, A.F. 87125
Decker, H. *see* Carrega, D. 130885
Decker, J. *see* Ruffin, A.B. 94927
Decker, J. *see* Wei Li 102998
Decker, J.E. Some important characteristics of gauge-block artefacts for international comparison 120624
Decker, M. *see* Brocke, H. 116018
Decker, S. Engineering considerations in commercial watermarking 106924
Decker, S. *see* Gallagher, S. 133264
Decker, W.E., Erickson, B., Albano, K., Gillin, M. Comparison of traditional low-dose-rate to optimized and nonoptimized high-dose-rate tandem and ovoid dosimetry 98756
Deckman, B., Rutledge, D., Rosenberg, J.J., Sovero, E., Deakin, D.S., Jr. A 1 watt, 38 GHz monolithic grid oscillator 101835
Deckx, E. *see* Dreezen, G. 80430
Declerck, J. *see* Sanchez-Ortiz, G.I. 87501
Declercq, J. *see* De Herdt, H. 134112
Declercq, J. *see* Van Craenenbroeck, T. 134115
Declercq, M. *see* Koukab, A. 68613
Declerq, D. *see* Jay, E. 96946
Declerq, M. *see* Joehl, N. 96374
Decobert, J. *see* Cavassilas, N. 70187
Decobert, J. *see* Giraudet, L. 104946
Decobert, J. *see* Mereuta, A. 93661
Decombaz, M. *see* Lepy, M.C. 121764
Deconinck, G. *see* De Florio, V. 108301
Deconinck, J. *see* Topa, V. 88711
Decool, P. *see* Nijhuis, A. 81947
DeCorby, R.G. *see* Bakhtazad, A. 120364
DeCorby, R.G. *see* Haugen, C.J. 93231
Decorps, M. *see* Kober, F. 87668
Decorps, M. *see* Lahrech, H. 132665
Decorps, M. *see* Tropres, I. 132664
Decossas, J.L. *see* Canale, L. 90471
Decossas, J.L. *see* Darraud-Taupiac, C. 93121
Decossas, J.L. *see* Restoin, C. 93815
Decoster, A. *see* Temporal, M. 117083
Decoster, D. *see* Giraudet, L. 104946
Decoster, D. *see* Harari, J. 96762
Decoster, D. *see* Hernandez, Y. 96861

Decoster, D. *see* Wake, D. 109051
Decoutere, S. *see* Croon, J.A. 103889
Decoutere, S. *see* Jain, S.C. 81210
Decoutere, S. *see* Jain, S.C. 92477
Decoutere, S. *see* Jenei, S. 125739
Decoutere, S. *see* Rajendran, K. 103281
Decreton, M. *see* Fernandez, A.F. 97286
Decreton, M. *see* Fernandez Fernandez, A. 131565
Decreton, M. *see* Gusarov, A. 97319
Decreton, M. *see* Van Uffelen, M. 93062
Decroos, F., Schelkens, P., Stiens, F., Cornelis, J., Christopoulos, V. Motion monitoring and classification with center-biased motion estimation 94556
Decroux, M., Antognazza, L., Musolino, N., de Chambrier, E., Reymond, S., Triscone, J.-M., Fischer, O., Paul, W., Chen, M. Properties of YBCO films at high current densities: fault current limiter implications 77590
DeCusatis, C. Dense wavelength division multiplexing for Parallel Sysplex and metropolitan/storage area networks 96817
DeCusatis, C.M., Priest, D.G. Dense wavelength division multiplexing devices for metropolitan-area datacom and telecom networks 96112
Deczky, A.G. Unispherical windows 78744
Dedavid, B.A., Da Costa, E.M., Soares, A.B. Development of an automated optical system for the analysis of etch pits density and distribution on semiconductor materials 89887
Dede, E.J. *see* Garcia, R. 104535
Dedek, L. *see* Dedkova, J. 83074
Dedene, N., Pintelon, R., Lataire, P. Measurement of multivariable frequency response functions in the presence of non-linear distortions–some practical aspects 109919
Dedeurwaerder, C. *see* Dickin, J. 100351
Dedic, L., Matic, M., Pecaric, J. On Euler trapezoid formulae 101114
Dedieu, H., Ogorzalek, M. Nonlinear approach to signal coding and compression 95652
Dedieu, H. *see* Kisel, A. 73714
Dedkova, J., Dedek, L., Valsa, J. Evaluation of transient field in unbounded dissipative media 83074
Dedman, C.J., Roberts, E.H., Gibson, S.T., Lewis, B.R. An ion gating, bunching, and potential re-referencing unit 98075
Dedousis, S., Krepouri, A., Liolios, A., Paschalias, P., Petridou, C., Sampsonidis, D., Valderanis, C., Vichou, I., Wotschack, J., Bouzakis, K., Tsiafis, I. ATLAS muon precision chamber construction at the University of Thessaloniki 121498
Dedoussis, V. *see* Giannatsis, J. 93910
Deecke, L. *see* Jantzen, K.J. 121984
Deeman, N. *see* Alex, M. 116330
Deen, G.R. *see* Wenxiu Que 82333
Deen, M.J., Marinov, O., Holdcroft, S., Woods, W. Low-frequency noise in polymer transistors 92371
Deen, M.J. *see* Chih-Hung Chen 91262
Deen, M.J. *see* Chih-Hung Chen 102655
Deen, M.J. *see* Chih-Hung Chen 103887
Deen, M.J. *see* Duerden, G.D. 80073
Deen, M.J. *see* Naseh, S. 103888
Deen, M.J. *see* Xiao, Y.G. 93364
Deenamma Vargheese, K., Mohan Rao, G., Balasubramanian, T.V., Kumar, S. Preparation and characterization of TiN films by electron cyclotron resonance (ECR) sputtering for diffusion barrier applications 79219
Deenapanray, P.N.K., Jagadish, C. Effect of stress on impurity-free quantum well intermixing 91838
Deenapanray, P.N.K., Martin, A., Jagadish, C. Defect engineering in annealed *n*-type GaAs epilayers using SiO_2/Si_3N_4 stacking layers 126024
Deenapanray, P.N.K., Petravic, M. Low energy O_2^+ and N_2^+ beam-induced profile broadening effects in Si 69473
Deenapanray, P.N.K. *see* Petravic, M. 69834
Deeney, J. *see* Zhiping Yu 126947
Deep, A.S. *see* Brandao, G.B. 132072
Deep, C.S. *see* Ferreira, R.P.C. 120760
Deep, G.S. *see* Brandao, G.B. 97252
Deep, G.S. *see* Catunda, S.Y.C. 109398
Deep, G.S. *see* de Almedia, L.A.L. 120695
Deep, G.S. *see* de Almeida, L.A.L. 120812
Deepak, Blakey, P.A., Johnson, K. TCAD simulation of ion implantation test for controlling quality of GaAs substrates used for fabricating implanted devices 69998
Deepakumara, J., Heys, H.M., Venkatesan, R. FPGA implementation of MD5 hash algorithm 129240
Deer, D.D. *see* May, G.A. 98488
Deer Yi *see* Lin Pang 71364
Deery, S.J., Dougherty, A. Best safe practices in cement plants 78562
De’ery, Y. *see* Khermosh, L. 129113
Dees, D.W. *see* Chen, C.H. 99923
Deesirapipat, Y., Thainoi, S., Ratanathammaphan, S., Antarasena, C. Simple fabrication technique of symmetrical emitter-collector zinc-doped planar $Ga_{1-x}Al_xAs/GaAs/Ga_{1-y}Al_yAs$ double heterojunction bipolar transistors 70030
Deev, A.A. *see* Moskalenko, A.V. 110648
Deever, A.T., Hemami, S.S. Scalable image coding with projection-based context modeling 95292
Defago, X. *see* Urban, P. 107804
Defang Shen *see* Kun Xun 70491
Defauw, J.A. *see* van Dessel, P.F.H.M. 110564
Defay, E., Malhaire, C., Dubois, C., Barbier, D. Stress and stress relaxation study of sputtered PZT thin films for microsystems applications 127096
Defee, I. Flexible software decoding of digital video 129724
Defee, I. *see* Lohan, F. 119809
Defee, I. *see* Lohan, F. 130958
Defendi, I. *see* Bozzi, C. 76055
Defendi, I. *see* Re, V. 121449
Defeng Huang, Lin Yang, Hanqing Xing, Zucheng Zhou Multiplexing guard intervals and time domain pilots in OFDM systems 120510
Defeng Sun A further result on an implicit function theorem for locally Lipschitz functions 100989
Defer, D., Antczak, E., Duthoit, B. Measurement of low thermal effusivity of building materials using the thermal impedance method 97216
Deffontaine, A. *see* Coutouly, J.-F. 68386
Deffontaines, B. *see* Fruneau, B. 122591
DeFigueiredo, R.J.P. *see* Mundkur, P. 90098
Deforges, O., Bedat, L., Ronsin, J. The LAR method as a new scalable region-based technique for color images compression at low bit rates 129769
Deforges, O. *see* Bedat, L. 129722
Defosse, Y. *see* Wuilpart, M. 93094
Defranoux, C. *see* Boher, P. 92222
Defrise, M. *see* Bai, C. 122190
Defrise, M. *see* Brasse, D. 132880
Defrise, M. *see* Gullberg, G.T. 87597
Defrise, M. *see* Gullberg, G.T. 129486
Defrise, M. *see* Michel, C. 132873
Defrise, M. *see* Vanhove, C. 98579
Defrise, M. *see* Xuan Liu 110983
Defude, B. *see* Cavalli, A. 130903
Degan Zhong *see* Zhong Degan
Degang Zhao *see* Hui Yang 79304
Degardin, A. *see* Boutboul, M. 69022
Degardin, D. *see* Betrencourt, S. 105766
Degauque, P. *see* Betrencourt, S. 105766
Dege Qi *see* Qi Dege
Degen, A., Abedinov, N., Gotszalk, T., Sossna, E., Kratzenberg, M., Rangelow, I.W. Stress analysis in Si membranes for open stencil masks and mini-reticles using double bulging and resonance methods 126533
Degenaar, P. *see* Griscom, L. 116061
Degenhard, A., Tanner, C., Hayes, C., Hawkes, D.J., Leach, M.O. Pre-processed image reconstruction applied to breast and brain MR imaging 122076
Degenhardt, J. *see* Prost, W. 114708
Degenkolb, E. *see* Allen, L.P. 103413
Degermark, M. *see* Larzon, L.-A. 107904
Degertekin, F.L., Hall, N. Micromachined microphone with optical interferometric readout 97108
Degertekin, F.L. *see* Hall, N. 111500
Degertekin, F.L. *see* Hansen, S.T. 111499
Degertekin, F.L. *see* Oralkan, O. 111502
Degertekin, F.L. *see* Yaralioglu, G.G. 92718
Degertekin, F.Levent *see* Levent Degertekin, F.
Deghedie, S.E., Ahmed, M.M., Abdelhamid, T.H. High performance single-phase induction motor using hysteresis current controller 112532
Degioanni, L. *see* Risso, F. 130781
Degiorgio, V. *see* Banfi, G.P. 72003
Degiorgio, V. *see* Rini, M. 82539
Degiorgis, P.G. *see* Belletti, S. 76651
Degli-Eposti, V., Lombardi, G., Passerini, C., Riva, G. Wide-band measurement and ray-tracing simulation of the 1900-MHz indoor propagation channel: comparison criteria and results 94030
Degli-Esposti, V. A diffuse scattering model for urban propagation prediction 94031
Degner, M. *see* Leonardi, F. 123969
Degner, M.W. *see* Briz, F. 123934
Degner, M.W. *see* Briz, F. 134459
Degner, M.W. *see* Briz, F. 134489
Degner, M.W. *see* McCleer, P.J. 77873
Degory, N. *see* Viana, B. 82163
Degouy, J.-L., Benabes, P., Flouzat, C., Hode, J.-M., Kielbasa, R. A new S-domain approach for designing continuous-time ΣΔ converters 114820
Degraeve, R., Kaczer, B., De Keersgieter, A., Groeseneken, G. Relation between breakdown mode and breakdown location in short channel NMOSFETs and its impact on reliability specifications 81351
Degraeve, R. *see* Crupi, F. 70120
Degraeve, R. *see* Das, J. 81858
Degraeve, R. *see* Green, M.L. 103212
Degraeve, R. *see* Kaczer, B. 126746
Degraeve, R. *see* Roussel, P. 81531
Degraeve, R. *see* Zhang, J.F. 69762
Degraeve, R. *see* Zhang, J.F. 92378
Degraeve, R. *see* Zhao, C.Z. 70114
Degraeve, R. *see* Zhao, C.Z. 81305
Degrave, S. *see* Burgelman, M. 100120
Degrieck, J., De Waele, W., Verleysen, P. Monitoring of fibre reinforced composites with embedded optical fibre Bragg sensors, with application to filament wound pressure vessels 97309
Degrieck, J., Van Paepegem, W., Boone, P. Application of digital phase-shift shadow moire to micro deformation measurements of curved surfaces 121186
DeGroat, J. *see* Ozguner, F. 124280
DeGroot, D.C. *see* Jargon, J.A. 75842
Degroot, D.C. *see* Remley, K.A. 109463
Degroote, S. *see* Theron, C.C. 114414
Degryse, D. *see* Driessens, E. 113697
Degtev, A. *see* Ivanov, P.S. 117235
Degtiarev, E.V. *see* Wataghin, V. 82931
Degtyarev, A.V. *see* Gurin, O.V. 117313
Degtyarev, I.I. *see* Belyakov-Bodin, V.I. 98034
Degtyareva, I.N. *see* Nemirko, A.P. 98167
Deguchi, H., Shigematsu, T., Hara, T., Inaba, H., Kaizuka, T., Sasaki, T. Assessment of the application of a redox flow battery to load frequency control and power quality maintenance 123272
Deguchi, K. *see* Okatani, T. 84168
Deguchi, K. *see* Uno, S. 70162
Deguchi, M. *see* Watanabe, A. 80556
Deguchi, T., Katoh, N., Berns, R.S. Clarification of “gamma” and the accurate characterization of CRT monitors 97688
Deguchi, T. *see* Torii, K. 80719
Deguillaume, F. *see* Voloshynovskiy, S. 129710
Deguy, S., Debain, C., Benassi, A. Classification of texture images using multi-scale statistical estimators of fractal parameters 129622
Deguzman, P.C. *see* Nordin, G.P. 104748
Dehaese, O. *see* Marceaux, A. 82822
Dehai Wu *see* Anyuan Cao 125133
Dehai Wu *see* Wu Dehai
Dehan, M. *see* Flandre, D. 92473
Dehang Guang-Kaai *see* Guang-Kaai Dehang
Dehao Yu *see* Yu Dehao
Dehate, E. *see* Huey-Chiang Liou 92155
DeHaven, P. *see* Edelstein, D. 126439
Dehe, A. *see* Brauer, M. 97571
Deheng Shi *see* Shi Deheng
Deheng Zhu *see* Xuzhu Dong 112440
Dehghan, M. Determination of a control parameter in the two-dimensional diffusion equation 68030
Dehghani, H. *see* Hebden, J.C. 98370
Dehler, M., Jaggi, A., Kramert, R., Pollet, P., Schilcher, T., Schlott, V., Ursic, R., DeMonte, R., Ferianis, M., Kosicek, A. Digital BPM system for the Swiss Light Source–first operational results 87131
Dehler, M. *see* Dach, M. 87130
Dehm, C. *see* Bachhofer, H. 70420
Dehm, C. *see* Bachhofer, H. 101334
Dehm, C. *see* Bolten, D. 104297
Dehm, C. *see* Mikolajick, T. 104470
Dehm, C. *see* Pinnow, C.U. 124813
Dehm, C. *see* Schnabel, R.F. 127027
Dehmeshki, J., Ruto, A.C., Arridge, S., Silver, N.C., Miller, D.H., Tofts, P.S. Analysis of MTR histograms in multiple sclerosis using principal components and multiple discriminant analysis 132699
Dehmeshki, J., Ruto, A.C., Parker, G.J.M., Arridge, S., Miller, D.H., Tofts, P.S. Detection and classification of MS using magnetisation transfer ratio images 98261
Dehmeshki, J. *see* Parker, G.J.M. 98481
Dehn, J. *see* Ripley, J. 134234
Dehner, L. *see* Xie, H. 85622
Dehng Guang-Kaai *see* Guang-Kaai Dehng
Dehnhard, D. *see* Ahmed, M.W. 110383
Dehning, B. *see* Assmann, R. 87099
Dehning, B. *see* Barbero, E. 87261
Dehoff, A., Reetz, M., Wandel, K., Wolf, R. Plasma process technology for micromechanical measuring structures 81629
Dehollain, C. *see* Joehl, N. 96374
Dehollain, C. *see* Koukab, A. 68613
DeHon, A. Compact, multilayer layout for butterfly fat-tree 104028
Dehong He *see* He Dehong
Dehong Xu *see* Gang Chen 88919
Dehong Xu *see* Jinjun Liu 134226
Dehong Yu *see* Pedersen, U.V. 110269
Dehseng Wen *see* Wen Dehseng
Dehua Li *see* Li Dehua
Dehua Zhang *see* Jianping Ying 134188
Dehui Fu *see* Fu Dehui
Deibel, F.C. *see* Qin-Sheng Chen 87703
Deibel, F.C. *see* Qin-Sheng Chen 132820
Deibler, L.L., Smith, M.H. Measurement of the complex refractive index of isotropic materials with Mueller matrix polarimetry 121238
Deicher, M. *see* Ronning, C. 126328
Deicher, M. *see* Stotzler, A. 126330
Deichmann, K.-J. *see* Kron, J. 104876
Deichmann, M. *see* Watrin, D. 96117
Deichsel, E., Eberhard, F., Jager, P., Unger, P. High-power laser diodes with dry-etched mirror facets and integrated monitor photodiodes 128220
Deif, A.S. *see* Seif, N.P. 89959
Deighton, A. *see* Venables, K. 87808
Deighton, A. *see* Venables, K. 98625
Deighton, A. *see* Venables, K. 122292
Deikalo, S.O. Experimental studies into the digital algorithms for evaluating the harmonic-signal phase 129979
Deiker, S., Chervenak, J., Hilton, G.C., Irwin, K.D., Martinis, J.M., Nam, S., Wollman, D.A. Transition edge sensor array development 71127
Deiker, S. *see* Hilton, G.C. 71153
Deile, M. *see* Bauer, F. 76156
Deile, M. *see* Bauer, F. 110324
Deile, M. *see* Bauer, F. 121497
Deily, J. *see* Eid, E.-S. 97377
Deineko, V.G., Woeginger, G.J. A comment on consecutive-2-out-of-n systems 100671
Deininger, W.D., Andreozzi, L., Epstein, K.W., Norman-Gravseth, E.L., Purcell, W. Micromission

spacecraft–a low-cost, high-capability platform for space science missions 122485
Deininger, W.D., Weiss, M.A., Wiemer, D.J., Hoffman, C.N., Cleven, G.C., Patel, K.C., Linfield, R.P., Livesay, L.L. Description of the StarLight mission and spacecraft concept 122488
Deipenwisch, J. *see* Schroter, C.D. 110266
Deis, T.A., Saha, C., Moyer, E., Chung, K., Youfan Liu, Spaulding, M., Albaugh, J., Wei Chen, Bremmer, J. Ultra low-k inorganic silsesquioxane films with tunable electrical and mechanical properties 92159
Deiss, J.L., Hirlimann, C., Loison, J.L., Robino, M., Versini, G. Epitaxial growth of GaN thin films on sapphire(0001) by pulsed laser deposition: influence of surface preparation and nitridation 68318
Deissner, J., Fettweis, G.P. Increased capacity through hierarchical cellular structures with interlayer reuse in an enhanced GSM radio network 131175
Deitch, R.H., Jones, S.H., Digges, T.G., Jr. Growth of large diameter silicon-germanium monocrystals 124782
Deiters, K., Diemoz, M., Godinovic, N., Ingram, Q., Longo, E., Montecchi, M., Musienko, Y., Nicol, S., Patel, B., Renker, D., Reucroft, S., Rusack, R., Sakhelashvili, T., Singovski, A., Soric, I., Swain, J., Vikas, P. Investigation of the avalanche photodiodes for the CMS electromagnetic calorimeter operated at high gain 76117
Deiters, K., Dorokhov, A., Ingram, Q., Nicol, S., Musienko, I., Patel, B., Renker, D., Reucroft, S., Rusack, R., Sakhelashvili, T., Singovski, A., Swain, J., Vikas, P. Avalanche photodiodes for the CMS detector 116950
Deitinghoff, H., Parisi, G., Sauer, A., Bongardt, K., Pabst, M. Investigation of beam stability in a high intensity drift tube linac for heavy ion inertial fusion 97901
Deiwick, M. *see* Dirksen, D. 122062
Dejhan, K., Tooprakai, P., Mitatha, S., Cheevasuvit, F., Soonyeekan, C. Meta-stable operation consideration of CMOS and BiCMOS static latch circuit 102046
Dejhan, K. *see* Monpapassorn, A. 90736
Dejiang Wang *see* Wang Dejiang
Dejiang Yu *see* Ping Liang 87870
Dejiao Lin *see* Sai Gao 105095
Dejiao Lin *see* Wenwei Mao 104870
Dejie Li, Jinchi Zhang Focusing field emission arrays constructed by self-aligned photolithography 125964
Dejin Yu, Wallace, I., Harrison, R.G., Gavrielides, A. Low frequency fluctuations and locked states in a multi-mode semiconductor laser with external cavity 105305
Dejin Yu *see* Small, M. 110612
Dejing Hu *see* Hu Dejing
Dejneka, M.J. *see* Zenteno, L.A. 82519
DeJong, D.V. *see* Blume, A. 124494
Dejonghe, A., Vandendorpe, L. An overview of some “turbo” techniques in digital communications 72908
Dejous, C. *see* Zimmermann, C. 97437
Dejous, C. *see* Zimmermann, C. 97460
Dejter, I.J. STS-graphical invariant for perfect codes 94316
Dejun Feng *see* Weigang Zhang 120754
Dejun Feng *see* Ying Zhang 75568
Dejun Feng *see* Feng Dejun
Dejun Fu *see* Yoon Shon 80696
Dejun Liu, Rensheng Che, Zifang Li, Xiaochuan Luo Research on the theory and the virtual prototype of 3-DOF parallel-link coordinate-measuring machine 113741
Dejun Liu *see* Xiaochuan Luo 120645
Dejun Wan *see* Wan Dejun
Dejus, R.J. *see* Milton, S.V. 82701
Dejus, R.J. *see* Vasserman, I.B. 105377
Deka, B.Chandra *see* Chandra Deka, B.
Deka, J.K., Chaki, S., Dasgupta, P., Chakrabarti, P.P. Abstractions for model checking of event timings 101978
DeKamp, J.C. *see* Prestemon, S. 75977
DeKamp, J.C. *see* Zeller, A.F. 75978
Dekel, B., Katzir, A. Graded-index mid-infrared planar optical waveguides made from silver halides 127799
Dekempeneer, E. *see* Herrebout, D. 90377
Dekenah, M. *see* Heunis, S.W. 99310
Deketelaere, S., Deroo, O., Dutoit, T. Speech processing for communications: what's new? 72995
Dekeyser, F., Bouthemy, P., Perez, P. Spatio-temporal Wiener filtering of image sequences using a parametric motion model 84301
Dekhtyar, Y. *see* Auzinsh, M. 87292
Deki, K. *see* Shilov, A.A. 128406
Dekker, C., Ratner, M.A. Electronic properties of DNA 125925
Dekker, G. *see* Postma, H.W.C. 91511
Dekker, J. *see* Orsila, S. 90291
Dekker, P., Dawes, J.M., Piper, J.A., Yaogang Liu, Jiyang Wang 1.1 W CW self-frequency-doubled diode-pumped $Yb:YAl_3(BO_3)_4$ laser 105251
Dekker, P. *see* Huaidong Jiang 128208
Deklerck, R. *see* Cornelis, J. 73172
Deklerck, R. *see* Yang Xin 110876
Deknuydt, J.P. *see* Tatham, G. 88086
Dekorsy, A. *see* Kuehn, V. 72740
Dekorsy, T. *see* Bobek, T. 80851
Dekorsy, T. *see* Nagel, M. 68996
Dekoster, J. *see* Theron, C.C. 114414
Dekowski, J. *see* Mizeraczyk, J. 83179
del Aguila Lopez, F., Schonwalder, P.P., Dalmau, J.B., Mas, R.G. Steady state analysis of class-E amplifier with non-linear capacitor by means of discrete-time techniques 68548
Del Aguila Lopez, F., Schonwilder, P.P., Dalmau, J.B., Mas, R.G. A discrete-time technique for the steady state analysis of nonlinear switched circuits with inconsistent initial conditions 90662
del Alamo, J.A. *see* Appenzeller, J. 70153
del Alamo, J.A. *see* Fiorenza, J.G. 91253
del Alamo, J.A. *see* Knoch, J. 103502
Del Alamo, J.A. *see* Mertens, S.D. 115953
Del Alamo, J.A. *see* Wu, J.H. 102723
del Alamo, J.A. *see* Wu, J.H. 126415
Del Alamo, J.L. *see* Duque, O. 122975
Del Bello, U., Bonsignori, R., Romoli, A., Coppo, P. Visible imaging spectrometer and infrared radiometer (VISIR) for coastal zones and land applications 122717
Del Bello, U. *see* Dartois, T. 111328
Del Bimbo, A. Semantics-based retrieval by content 94828
Del Bimbo, A. *see* Assfalg, J. 129569
Del Burgo, S. *see* Billes, L. 131548
del Canizo, C., Moehlecke, A., Zanesco, I., Tobias, I., Luque, A. Analysis of a technology for CZ bifacial solar cells 123814
del Canizo, C. *see* Lago-Aurrekoetxea, R. 93328
del Carmen Aguayo-Torres, M. *see* Paris, J.F. 94242
del Carmen Raola, M. *see* Gonzalez, R. 87395
del Castillo, E. Some properties of EWMA feedback quality adjustment schemes for drifting disturbances 78737
del Castillo, G.F.Torres *see* Torres del Castillo, G.F.
del Cerro, J. *see* Campoy, P. 88452
Del Conte, C. *see* Miscio, G. 98194
Del Corso, G.M. *see* Bedini, L. 95462
Del Corso, G.M. *see* Dario Bini 79032
del Coso, R., Olivares, J., Requejo, J.M., Suarez-Garcia, A., Gonzalo, J., Solis, J., Afonso, C.N. Role of nanocrystal morphology on the third order non-linear response of $Cu:Al_2O_3$ nanocomposite films 71505
del Coso, R. *see* Olivares, J. 93762
del Cueto, J.A. Model for the thermal characteristics of flat-plate photovoltaic modules deployed at fixed tilt 112977
Del Freo, L. *see* Painelli, A. 117409
Del Gratta, C. *see* Babiloni, F. 76271
Del Gratta, C. *see* Pizzella, V. 98463
Del Guasta, M. Simulation of lidar returns from pristine and deformed hexagonal ice prisms in cold cirrus by means of “face tracing” 111424
Del Guerra, A., Damiani, C., Di Domenico, G., Gambaccini, M., Motta, A., Sabba, N., Zavattini, G. Seeing double: Combined modalities in functional imaging 132809
Del Guerra, A., Damiani, C., Zavattini, G., Di Domenico, G., Belcari, N., Vaiano, A. X-Y position readout of a YAP:Ce crystal matrix using wavelength-shifting fibers 132395
Del Guerra, A. *see* Belcari, N. 76103
Del Guerra, A. *see* Bonifazzi, C. 122195
Del Guerra, A. *see* Damiani, C. 76586
Del Guerra, A. *see* Damiani, C. 122168
Del Guerra, A. *see* Gambaccini, M. 110957
Del Guerra, A. *see* Gambaccini, M. 122150
Del Guerra, A. *see* Pani, R. 132968
Del Guerra, A. *see* Pani, R. 132982
Del Guerra, A. *see* Pani, R. 132984
Del Lungo, A. *see* Barucci, E. 84125
Del Lungo, A. *see* Brunetti, S. 94974
Del Monaco, J.L. The role of distributed generation in the critical electric power infrastructure 112207
del Moral, A. *see* de la Fuente, C. 104510
Del Noce, C. *see* Bressi, G. 76037
Del Noce, C. *see* Bressi, G. 76095
del Nogal, F. *see* Valero, M.A. 133182
del Notario, C.Blanch-Perez *see* Blanch-Perez del Notario, C.
Del Pero, R., Dimino, G., Stroppiana, M. Multimedia catalogue: the RAI experience 86315
Del Pino, M.M. *see* Ascariz, J.M.R. 96401
del Pino, P.Garcia *see* Garcia del Pino, P.
Del Pozo, F. *see* Rodriguez, A. 133180
Del Pozo, F. *see* Valero, M.A. 133182
Del Prado, A. *see* Martinez, F.L. 91887
del Prado, A. *see* Martinez, F.L. 91901
Del Prete, V., Steinberg, O., Treves, A., Vaadia, E. How much do they tell us to move? [neuronal activity in primary motor cortex] 83882
Del Prete, Z. *see* Cappa, P. 97172
del Puerto, G.Perez *see* Perez del Puerto, G.
del R. Millan, J. *see* Babiloni, F. 110629
Del Re, E. *see* Mucchi, L. 119955
del Rio, A., Rodriguez, J.J., Nogueiras, A.A. Learning microcontrollers with a CAI oriented multi-micro simulation environment 78512
del Rio, C. *see* Gonzalo, R. 72616
del Rio, C. *see* Mendioroz, L. 102331
Del Rio, J. *see* Ramos, R. 110623
del Rio, J.Gomez *see* Gomez del Rio, J.
Del Rio, R., Amaris, H. “Flicker” meters: evolution and perspectives 99441
del Rio, R., de la Rosa, J.M., Medeiro, F., Perez-Verdu, B., Rodriguez-Vazquez, A. Top-down design of a xDSL 14-bit 4MS/s $\Sigma\Delta$ modulator in digital CMOS technology 79961
del Rio, R. *see* de la Rosa, J.M. 79973
del Rio, R. *see* de la Rosa, J.M. 102282
del Risco Norrlid, L., Ronnqvist, C., Fransson, K., Brenner, R., Gustafsson, L., Edling, F., Kullander, S. Calculation of the modulation transfer function for the X-ray imaging detector DIXI using Monte Carlo simulation data 98009
Del Signore, K. *see* Baringer, P. 121604
Del Taglia, C., Gass, J., Dreher, H. Optimization of a low-NO_x combustion chamber using CFD simulations 134652
del Val, J.A., Barrero, S., Yanez, B., Merayo, J., Aparicio, J.A., Gonzalez, V.R., Pastor, J.C., Mar, S. Experimental measurement of corneal haze after excimer laser keratectomy 76393
Del Valle, A.C.A. *see* Valente, S. 118589
del Valle, J. *see* Villablanca, M. 133591
del Valle, L. *see* Perez, J. 74614
del Valle, M.A. *see* Brovelli, F. 69619
Del Vecchio, C. *see* Alfonsetti, M. 110895
Del Zoppo, A. *see* Moroni, A. 132325
Del-Cerro, J., Aguirre, I., Barrientos, A. Development of a low-cost autonomous mini-helicopter for power line inspections 123020
DelaBarre, L. *see* Luo, Y. 87647
DelaBarre, L. *see* Vaughan, J.T. 98430
Delabouglise, G. *see* Safonova, O.V. 97463
Delachartre, P. *see* Brusseau, E. 110818
Delachartre, P. *see* Fromageau, J. 110819
Delachartre, P. *see* Guerault, F. 110681
Delacressonniere, B. *see* Kolev, S. 102676
Delacretaz, E., Soejima, K., Gottipaty, V.K., Brunckhorst, C.B., Friedman, P.L., Stevenson, W.G. Single catheter determination of local electrogram prematurity using simultaneous unipolar and bipolar recordings to replace the surface ECG as a timing reference 87438
DeLaCruz, M. *see* Essilfie, G.K. 70039
Delaet, B., Feautrier, P., Villegier, J.-C., Benoit, A. X-ray and optical photon counting detector using superconducting tunnel junctions 71163
Delaet, B. *see* Feautrier, P. 71170
Delaey, L. *see* Dessein, K. 103231
Delage, C. *see* Bertrand, G. 103786
Delage, C. *see* Bertrand, G. 126668
Delage, L., Reynaud, F. Kilometric optical fiber interferometer 131955
Delage, S.L. *see* Augaudy, S. 80312
Delage, S.L. *see* Perez, S. 102711
Delage, S.L. *see* Sydlo, C. 126661
Delagnes, E. *see* Abbon, Ph. 76030
Delagnes, E. *see* Thers, D. 121421
Delagrange, H. *see* Ghosh, T.K. 132358
Delahaye, J.P. A review of possible future high-energy colliders for the post-LHC era 87065
Delahoy, A., Bruns, J., Liangfan Chen, Akhtar, M., Kiss, Z., Contreras, M. Advances in large area CIGS technology 112976
Delai Zhou *see* Tae-Woo Lee 93654
Delaigle, J.-F. *see* Baudry, S. 94264
Delaire, J.A. *see* Chauvin, J. 71205
Delaisse, Y. *see* Perret, O. 83043
Delaite, R. *see* Pousse, A. 111013
Delaleau, E. *see* Hagenmeyer, V. 78209
Delamare, M.-P., Jooss, C., Bringmann, B., Walter, H., Garcia Moreno, F., Leenders, A., Freyhardt, H.C. Natural and artificial low angle grain boundaries with high current-carrying capabilities 70678
Delamare, M.-P. *see* Leenders, A. 68134
Delaney, B. *see* Suleski, T.J. 104796
Delaney, K. *see* Barton, J. 78664
Delaney, M.J., Wong, R.C., Lee, T.T., Paine, B.M. GaAs PHEMT and InP HEMT MMIC requirements for satellite based communications systems 115012
Delaney, M.J. *see* Paine, B.M. 81241
Delaney, M.J. *see* Paine, B.M. 115005
Delaney, W.P., Ward, W.W. Radar development at Lincoln Laboratory: an overview of the first fifty years 99135
Delaney, W.P. *see* Fenn, A.J. 96983
Delannay, D., Macq, B. Generalized 2-D cyclic patterns for secret watermark generation 95159
Delannoy, P. *see* Bourguiga, R. 70156
Delannoy, Y. *see* Einhaus, R. 100087
Delaporte, P.C. *see* Uteza, O.P. 105130
Delard, R. *see* Polge, G. 133132
DeLargy, B. *see* Knopp, K.J. 117398
Delatte, P. *see* Flandre, D. 92473
Delaunay, F. *see* Shortt, K. 111217
Delaunay, G. *see* Colas, M. 118868
Delavaux, J.-M.P. *see* Jaouen, Y. 131528
Delavaux, J.-M.P. *see* McIntosh, C.M. 128147
Delavaux, J.M. *see* Shmulovich, J. 120193
Delaware, S., Legg, R.A., Pronko, S.G.E. A regulated power supply for the filaments of a high power gyrotron 68580
Delaware, S. *see* Pronko, S.G.E. 78021
DeLay, J.L. Broadband data delivery over television networks 97105
Delaye, P. *see* Bernhardt, S. 82047
Delaye, P. *see* Bernhardt, S. 128445
Delaye, P. *see* de Rossi, S. 131896
Delbarre, H., Tassou, M. Atmospheric gas trace detection with ultrashort pulses or white light continuum 76934

Delbarre, H. *see* Fertein, E. 104641
Delbarre, H. *see* Poullet, E. 76940
Delbart, A., De Oliveira, R., Derre, J., Giomataris, Y., Jeanneau, F., Papadopoulos, Y., Rebourgeard, Ph. New developments of MICROMEGAS detector 76041
Delbart, A. *see* Papadopoulos, I. 121509
Delbeke, D., Martin, W.H., Patton, J.A., Sandler, M.P. Value of iterative reconstruction, attenuation correction and image fusion in the interpretation of FDG PET images with an integrated dual-head coincidence camera and X-ray-based attenuation maps 122161
Delbem, A.C.B. *see* Bretas, N.G. 122952
Delbianco, L. *see* Uglesic, I. 112156
Delbos, M. *see* Roy, L. 122387
Delbruck, T. *see* Shih-Chii Liu 114915
Delchambre, A. *see* Fernandez, A.F. 97286
Delchambre, A. *see* Fernandez Fernandez, A. 131565
Delcourt, B. *see* Jeanjean, J. 122270
Delee Zint, S. *see* Latman, N.S. 132508
Delemotte, P., Bue, F., Crosnier, Y. Simulate IMD in RF amplifiers with memory effects 114632
Delen, N., Hooker, B. Verification and comparison of a fast Fourier transform-based full diffraction method for tilted and offset planes 105041
Delenia, E. *see* Lundquist, T. 126931
Deleniv, A., Vendik, I., Gevorgian, S. Modeling gap discontinuity in coplanar waveguide using quasistatic spectral domain method 72419
Deleniv, A. *see* Vendik, I. 71095
Deleniv, A. *see* Vendik, I. 92915
Deleniv, A.N. *see* Vendik, I.B. 71111
DeLeo, J.M., Rosenfeld, S.J. Essential roles for receiver operating characteristic (ROC) methodology in classifier neural network applications 110538
Deleonibus, S. *see* Ducroquet, F. 92127
Delepine, S., Gerard, F., Pinquier, A., Fillion, T., Pasquier, J., Locatelli, D., Chardon, J.-P., Bissessur, H.K., Bouche, N., Boubal, F.R., Salet, P. How to launch 1 W into single-mode fiber from a single 1.48-μm flared resonator 128343
Deleporte, A.G., Allgair, J., Archie, C., Banke, G.W., Postek, M.T., Schlesinger, J., Vladar, A.E., Yanof, A. Benchmarking of advanced CD-SEMs against a new unified specification for sub-0.18-um lithography 103531
Delere, H. *see* Dirksen, D. 122062
Deleroi, W. Skewing of rotor slots for minimising stator current modulation 88690
Delerue, C. *see* Krzeminski, C. 102848
Delerue, C. *see* Niquet, Y.M. 126153
Delerue, C. *see* Tsybeskov, L. 115451
Delerue, J. *see* Gaugue, A. 71160
Delerue, J. *see* Voisin, F. 71169
Delesega, I. Heating computation with coefficients of proportionality of a bus-bar end contact 89004
Delesega, I. Heating of the bus-bar prolongation muff 89005
Deletage, J.Y. *see* Laville, C. 98128
Deletis, V., Isgum, V., Amassian, V.E. Neurophysiological mechanisms underlying motor evoked potentials in anesthetized humans. 1. Recovery time of corticospinal tract direct waves elicited by pairs of transcranial electrical stimuli 76280
Deletis, V., Rodi, Z., Amassian, V.E. Neurophysiological mechanisms underlying motor evoked potentials in anesthetized humans. 2. Relationship between epidurally and muscle recorded MEPs in man 76281
D'Eleuterio, G.M.T. *see* McGuire, P. 73496
Delev, A.D., Nenchev, M.N. Square nanosecond pulse generation in a tunable dye laser using two-step laser pumping 117388
Deleva, A.D. *see* Peshev, Z.Y. 117390
Delfino, B. *see* Croce, F. 78355
Delfino, F., Manella, A., Molfino, P., Rossi, M. Numerical calculation of total force upon permanent magnets using equivalent source methods 83149
Delfino, F. *see* Andreotti, A. 83092
Delfino, F. *see* Andreotti, A. 83096
Delfino, F. *see* Andreotti, A. 117603
Delfino, F. *see* Bertoni, A. 128799
Delfino, F. *see* Bobbio, S. 128670
Delfyett, P.J., Mathason, B.K. Toward terabit networking, instrumentation, and signal processing using hybrid WDM-OTDM technologies 109159
Delgado, A., Gomez Ros, J.M. Computerised glow curve analysis: a tool for routine thermoluminescence dosimetry 133110
Delgado, A. *see* Bartlett, D.T. 133090
Delgado, A. *see* Fantuzzi, E. 133100
Delgado, E. *see* Kliman, G.B. 134321
Delgado, J. *see* Klimov, A.B. 72015
Delgado-Frias, J.G., Nyathi, J. A hybrid wave-pipelined network router 90824
Delgado-Restituto, M., Rodriguez-Vazquez, A. Piecewise affine Markov maps for chaos generation in chaotic communication 95754
Delgado-Restituto, M. *see* Castro-Lopez, R. 80116
Delgosha, F., Menhaj, M.B. Amplitude-based neuro-classifier for classification of digital quadrature and staggered modulations 106037
Delgosha, F. *see* Menhaj, M.B. 107314
Delhay, A., Dauchet, M., Taillibert, P., Vanheeghe, P. Maximization of the average quality of anytime contract algorithms over a time interval 100777
Delhomme, G. *see* Morel, M. 101523
Deli Liu *see* Liu Deli
D'Elia, C., Poggi, G., Verdoliva, L. Compression of SAR raw data through range focusing and variable-rate trellis-coded quantization 109236
D'Elia, V. *see* Callegaro, L. 131798
Delia-Negra, R. *see* Cluzel, P. 121699
Deliang Cui *see* Cui Deliang
DeLiang Wang *see* Brown, G.J. 118121
DeLiang Wang *see* Mingyang Wu 106391
DeLiang Wang *see* XiuWen Liu 107260
Delibasis, K.S., Matsopoulos, G.K., Mouravliansky, N.A., Nikita, K.S. A novel and efficient implementation of the marching cubes algorithm 73209
Delic, H., Hocanin, A. Performance of robust single-user detection in DS/CDMA systems 84918
Delic, H. *see* Ayyildiz, D.E. 96536
Delic, H. *see* Demirkol, I. 119987
Delic, H. *see* Onur, E. 96447
Deliga, J. *see* Albrecht, H.-J. 113602
Deligeorgis, G. *see* Hatzopoulos, Z. 90289
Deligeorgis, G. *see* Muller, A. 91211
Deligeorgis, G. *see* Tsenes, P.S. 91382
Deligianis, F. *see* Timmerman, P. 88069
Delignon, Y. *see* Bendjebbour, A. 111386
Delimar, M. *see* Pavic, I. 99252
Delimova, L.A. *see* Veselovskii, I.A. 81338
Delin Li, Light, D., Castillo, D., Beroz, M., Nguyen, M., Wang, T. A Wide Area Vertical Expansion (WAVE^{TM}) packaging process development 113508
Delingette, H. On smoothness measures of active contours and surfaces 118251
Delingette, H., Montagnat, J. Shape and topology constraints on parametric active contours 129419
Delingette, H. *see* Montagnat, J. 87309
Delinte, J.-M. *see* Robertsson, L. 75361
DeLisio, M.P. *see* Wenyan Ding 105938
Delisle, G.Y. *see* Hefnawi, M. 83705
Delisle, G.Y. *see* Hefnawi, M. 128902
Delisle, G.Y. *see* Le Blanc, M. 98766
Delisle, G.Y. *see* Ryan-Bacon, W. 113359
Delisle, G.Y. *see* Smida, B. 107730
Delisle, J.T. *see* Hetling, K.J. 111614
DeLislo, M.P. *see* Okamura, W.M. 69133
Delitsyn, A.L. *see* Bogolyubov, A.N. 72409
Deliyannis, T. *see* Bourdopoulos, G.I. 102266
Delkis, C. *see* Contaxis, G.C. 112216
Dell, J.M. *see* Kuek, J.J. 131923
Dell, J.M. *see* Redfern, D.A. 91672
Dell, J.M. *see* Redfern, D.A. 92409
Dell, J.M. *see* Smith, E.P.G. 86516
Dell, J.M. *see* Smith, E.P.G. 131916
Dell, J.M. *see* White, J. 91674
Dell, J.M. *see* Winchester, K.J. 116756
Dell' Agnello, S. *see* Adinolfi, M. 87164
della Corte, A. *see* Bottura, L. 71001
Della Corte, F.G., Montefusco, M.E., Moretti, L., Rendina, I., Rubino, A. Study of the thermo-optic effect in hydrogenated amorphous silicon and hydrogenated amorphous silicon carbide between 300 and 500 K at 1.55 μm 91690
Della Corte, F.G. *see* Cocorullo, G. 82168
Della Corte, F.G. *see* Rendina, I. 109603
Della Giacomo, E. *see* Nita, I. 123106
Della Marina, R., Federico, M., Tritto, S., Weiss, P. Control of high-valued polysilicon resistors by hydrogenation techniques 76047
Della Mea, V., Roberto, V., Beltrami, C.A. Visualization issues in telepathology: the role of the Internet Imaging Protocol 111291
Della Penna, S. *see* Pizzella, V. 98463
Della Ricca, G. *see* Bozzi, C. 76055
Della Ricca, G. *see* Re, V. 121449
Della Sala, F. *see* Bonfiglio, A. 126187
Della Torre, E. *see* Alejos, O. 127363
Della Torre, E. *see* Cardelli, E. 127334
Della Valle, P. *see* Silva, R. 87294
Della Vedova, G. *see* Bonizzoni, P. 67974
Della-Casa, C. *see* Pizzoferrato, R. 117449
Della-Negra, S. *see* Seidl, M. 132433
Dell'Accio, F. *see* Costabile, F.A. 114023
Dellacherle, S. *see* Ripoll, J.-L. 79826
Dell'Acqua, F., Gamba, P. Query-by-shape in meteorological image archives using the point diffusion technique 122668
Dell'Acqua, F. *see* Stulp, F. 84221
Dell'Acqua, S. *see* Agnesi, A. 82761
Dell'Agnella, S. *see* Graziani, E. 87238
Dell'Agnello, S. *see* Adinolfi, M. 76091
Dell'Agnello, S. *see* Pasqualucci, E. 131833
Dell'Agnello, S. *see* Scuri, F. 97987
Dell'Amico, M., Lodi, A., Martello, S. Efficient algorithms and codes for k-cardinality assignment problems 74899
Dell'Angnello, S. *see* Adinolfi, M. 76029
Dell'Aquila, A., Girardi, F., Marinelli, M., Zanchetta, P. A predictive-fuzzy controlled PWM AC/DC converter 88970
Dell'Aquila, A., Lecci, A., Liserre, M., Zanchetta, P. Fuzzy control of energy storage in active filter capacitor 89036
Dell'Aquila, A., Lecci, A., Liserre, M., Zanchetta, P. Design of the optimum duty cycle for a fuzzy controlled active filter 122984
Dell'Aquila, A., Liserre, M., Caponio, L., Cecati, C., Ometto, A. A fuzzy logic feed-forward current controller for PWM rectifiers 123617
Dell'Aquila, A. *see* Cecati, C. 134160
Dellby, N., Krivanek, O.L., Nellist, P.D., Batson, P.E., Lupini, A.R. Progress in aberration-corrected scanning transmission electron microscopy 102950
Dellecker, R. Boundary-scan bursts into the modern production facility 78585
DelleDonne, E.J. *see* Sims, P.E. 100157
Dellepiane, S. *see* Bo, G. 86221
Delli Colli, V., Di Stefano, R. Novel switched current topology for a programmable AC power source: technical solutions to improve the performances with nonlinear and reactive loads 99754
Delli Colli, V., Di Stefano, R. Novel switched current topology for a programmable AC power source: performance and behaviour of the basic structure on nonlinear loads and reactive loads 99757
Delli Colli, V., Di Stefano, R., Marignetti, F., Scarano, M. A novel 3-phase programmable voltage waveform current source inverter for AC drives 99834
Delli Colli, V., Scarano, M. Validation test of mathematical model of LIM with discontinuity in reaction sheet 88772
Delli Priscoli, F. *see* Becchetti, L. 108241
Dellinger, J.A., Gray, S.H., Murphy, G.E., Etgen, J.T. Efficient 2.5-D true-amplitude migration 122571
Dellis, J.-L. *see* Le Marrec, F. 116142
Dellith, J. *see* Habisreuther, T. 70650
Dellmann, L., Akiyama, T., Briand, D., Gautsch, S., Guenat, O., Guldimann, B., Luginbuhl, P., Marxer, C., Staufer, U., van der Schoot, B., de Rooij, N.F. Microsystems for diverse applications using recently developed microfabrication techniques 70355
Dellmann, L., Akiyama, T., Briand, D., Gautsch, S., Guenat, O.T., Guldimann, B., Luginbuhl, P., Marxer, C., Staufer, U., van der Schoot, B., de Rooij, N.F. Microsystems for diverse applications using recently developed microfabrication techniques 81617
Dellmann, L., Akiyama, T., Briand, D., Gautsch, S., Guenat, O.T., Guldimann, B., Luginbuhl, P., Marxer, C., Staufer, U., van der Schoot, B., de Rooij, N.F. Microsystems for diverse applications using recently developed microfabrication techniques 92567
Dell'Olmo, P. *see* Caramia, M. 100894
Dell'Olmo, P. *see* Caramia, M. 113925
Dell'Orso, M. *see* Annovi, A. 110413
Dell'Orso, M. *see* Annovi, A. 121738
Dell'Orso, M. *see* Annovi, A. 121748
Dell'Orso, M. *see* Annovi, A. 121749
Dell'Orso, M. *see* Annovi, A. 132462
Dell'Orso, M. *see* Bardi, A. 121746
Dell'Orso, M. *see* Bari, M. 132458
Dell'Orso, M. *see* Belforte, S. 121735
Dell'Orso, R. Recent results for the CMS tracker silicon detectors 121460
Dell'Orso, R. *see* Albergo, S. 98016
Dell'Orso, R. *see* Borello, L. 76059
Dell'Orso, R. *see* Dutta, S. 121471
Dell'Orso, R. *see* Lenzi, M. 121472
Dell'Orso, R. *see* Lenzi, M. 132380
Dell'Orso, R. *see* Lindstrom, G. 97945
Dell'Orso, R. *see* Lindstrom, G. 98017
Dellsperger, F. *see* Pieper, R. 83467
Dell'Uomo, L., Fraccalvieri, F., Teloni, U. RQDMA: a MAC protocol supporting QoS in an IP-based broadband wireless local loop 95859
Delmarche, E. *see* Juncker, D. 116091
Delmas, A. *see* Guettafi, A. 99650
Delmas, A. *see* Guettafi, A. 123437
Delmas, C. *see* Mansour, A.N. 89100
Delmas, C. *see* Pouillerie, C. 99943
Delmas, J.-P. Asymptotic normality of sample covariance matrix for mixed spectra time series: Application to sinusoidal frequencies estimation 73567
Delmas, J.-P. Asymptotic normality of sinusoidal frequencies estimated by second-order algorithms for mixed spectra time series 118961
Delmas, O. *see* Beauquier, B. 107888
Delmond, M. *see* Soulard, M. 69181
Delmotte, E. Mutual inductance sensitivity of an induction machine flux observer in discrete time domain 112526
Delmotte, P. *see* Shen, X.-H. 105893
Delmouly, V. *see* Bournel, A. 81398
Delnet, B. *see* Villegirr, J.-C. 70801
Delogu, P. *see* Amendolia, S.R. 76554
Delogu, P. *see* Amendolia, S.R. 76556
Delogu, P. *see* Amendolia, S.R. 76587
Delogu, P. *see* Amendolia, S.R. 98386
Delogu, P. *see* Amendolia, S.R. 98540
Delogu, P. *see* Amjendolia, S.R. 121491
DeLong, J. *see* Drees, A. 87107
Delong Cui, Pavlidis, D., Sawdai, D., Chin, P., Block, T. Integration of complementary NPN and PNP InAlAs/InGaAs HBTs 115863
Delong Cui, Shawn Hsu, Pavlidis, D. First InP/InGaAs PNP HBT grown by metal organic chemical vapor deposition 115858
Delong Zhang, Bo Wu, Yuanguo Xie, Guilan Ding, Yuming Cui, Caihe Chen Theoretical study of annealed proton-exchanged Nd:LiNbO$_3$ channel waveguide lasers with variational method 128198
Delord, D. *see* Lavialle, O. 118229

Delorme, A., Thorpe, S.J. Face identification using one spike per neuron: resistance to image degradations 118770
Delorme, Y. *see* Salez, M. 71143
Delos, E. *see* Boudrissa, M. 69140
Delos, E. *see* Boudrissa, M. 70195
Delos, E. *see* Boudrissa, M. 92411
Delos, E. *see* Boudrissa, M. 114979
Delos, E. *see* Touirat, M. 92369
Delouche, A. *see* Ugolini, P. 98265
Deloughry, R., Young, M., Pickup, E., Barratt, L. Variable density flowmeter for loading road tankers using process tomography 121276
Delp, E. *see* Albiol, A. 94640
Delp, E.J. *see* Asbun, E. 95282
Delp, E.J. *see* Barni, M. 106921
Delp, E.J. *see* Eskicioglu, A.M. 74428
Delp, E.J. *see* Podilchuk, C.I. 95352
Delp, E.J. *see* Saenz, M. 118498
Delp, E.J. *see* Sheng Liu 76530
Delp, E.J. *see* Taskiran, C.M. 94913
Delp, E.J. *see* Torres, L. 118546
Delp, S.L., DiGioia, A.M., Jaramaz, B. *(editors)* Medical Image Computing and Computer-Assisted Intervention -MICCAI 2000. Third International Conference. Proceedings (Lecture Notes in Computer Science Vol.1935) 78397
Delph, T.J., Jaccodine, R.J. Stress effects in the oxidation of planar SiO_2 thin films 126351
Delpha, C., Lumbreras, M., Siadat, M. Discrimination of Forane 134a and carbon dioxide concentrations in an air conditioned atmosphere with an electronic nose: influence of the relative humidity 132062
Delpha, C., Siadat, M., Lumbreras, M. An electronic nose using time reduced modelling parameters for a reliable discrimination of Forane 134a 97550
Delpha, C., Siadat, M., Lumbreras, R. An electronic nose for the discrimination of forane 134a and carbon dioxide in a humidity controlled atmosphere 132042
DelPico, J. *see* Chen, J. 86840
DelPico, J. *see* Chiulli, C. 109880
Delpierre, P., Berar, J.F., Blanquart, L., Caillot, B., Clemens, J.C., Mouget, C. X-ray pixel detector for crystallography 121438
Delpierre, P., Berar, J.F., Blanquart, L., Caillot, B., Clemens, J.C., Mouget, C. X-ray pixel detector for crystallography 132493
Delpierre, P. *see* Adam, W. 97949
Delpierre, P. *see* Krammer, M. 121455
Delplancke, J.L. *see* Chraibi, F. 114391
Delpoux, A. *see* Liateni, K. 104195
Delprete, C. *see* Carabelli, S. 89407
Delpy, D.T. *see* Hebden, J.C. 98370
Delruelle, N. *see* Makida, Y. 76015
Delsing, P. *see* Aassime, A. 81399
Delsing, P. *see* Krasnov, V.M. 70573
Delsing, P. *see* Starmark, B. 70903
Delsing, P. *see* Stevenson, T.R. 71147
Delsolaro, W.Venturini *see* Venturini Delsolaro, W.
Delson, N.J. Increasing team motivation in engineering design courses 113322
Deltschew, R., Hirsch, D., Neumann, H., Herzog, T., Wolter, K.J., Nowottnick, M., Wittke, K. Plasma treatment for fluxless soldering 124318
Deltschew, R. *see* Wolter, K.J. 115186
DeLuca, A. *see* Peccianti, M. 128544
Deluca, P.M. *see* Barnett, S.A. 68151
DeLuca, P.M. *see* Pan, N. 81237
DeLuca, P.M. *see* Welser, R.E. 125724
Delucchi, M.A., Lipman, T.E. An analysis of the retail and lifecycle cost of battery-powered electric vehicles 134524
Delvaux, M. *see* Demoustier-Champagne, S. 125031
Delwiche, J. *see* Fleury-Frenette, K. 127294
DeLyle Eastwood *see* Eastwood DeLyle
DeLyser, R.R. *see* Nigim, K.A. 78532
Delzescaux, T., Frouin, F., De Cesare, A., Philipp-Foliguet, S., Zeboudj, R., Janier, M., Todd-Pokropek, A., Herment, A. Adaptive and self-evaluating registration method for myocardial perfusion assessment 110893
Demachi, K., Miura, A., Uchimoto, T., Miya, K. Numerical analysis of rotation loss of superconducting magnetic bearing 78182
Demachi, K., Miura, A., Uchimoto, T., Miya, K., Higasa, H., Takahata, R., Kameno, H. Experimental and numerical evaluation of rotation speed degradation of radial type superconducting magnetic bearing 116535
Demachi, K. *see* Matsue, H. 116534
Demaerel, P. *see* Weltens, C. 110944
Demaid, A. *see* Quintas, P. 89744
Demaine, E.D. *see* Bose, P. 100808
Demakov, K.D., Starostin, V.A. Anomalous behavior of arsenic ions implanted into silicon at 850°C 80985
Demange, M., Lorenzo, J. Approximating values and solutions of NP-optimization problems: Concepts and examples 100975
Demange, M., Monnot, J., Paschos, V.T. Maximizing the number of unused bins 100976
Demangeot, F. *see* Gleize, J. 69700
Demaray, E. Microcrystalline-silicon thin films by physical vapor deposition for wide-area low-temperature polysilicon production 79207
Demaray, E. Microcrystalline silicon thin films by PVD for wide-area low-temperature polysilicon production 90251
Demarchi, G. *see* Padeletti, L. 122348
DeMarco, C.L. *see* Alvarado, F.L. 133498
DeMarco, J.J. *see* Bezrukiy, N.V. 76641
DeMarco, J.J. *see* Solberg, T.D. 98656
DeMarco, J.J. *see* Solberg, T.D. 98826
DeMarco, R. *see* Zbanik, J. 76006
Demare, D. *see* Lecordier, B. 121288
Demaree, J.D. *see* Fountzoulas, C.G. 90466
Demarest, K. *see* Hui, R. 96854
Demarest, K. *see* Hui, R. 131612
Demaret, L., Robert, G., Laurent, N., Buisson, A. Scalable image coder mixing DCT and triangular meshes 95386
Demargne, L. *see* Nezry, E. 122721
Demaria, N. *see* Albergo, S. 98016
Demarie, S.M. *see* Townsend, A.M. 108389
Demarina, N.V. *see* Obolensky, S.V. 103037
DeMaris, D. Synchronization opponent systems: Attractor basin transient statistics as a population code for object representation 84542
DeMars, S. *see* Mathur, A. 128284
Demas, J.N. *see* Bare, W.D. 89428
DeMassa, T.A. *see* Quddus, M.T. 126761
DeMatteis, J. *see* Cuellar, E.A. 89091
Dembitz, S. *see* Hudec, G. 109272
Dembitz, S. *see* Segaric, K. 130460
Dembovetsky, V.V. *see* Gofman, V.Z. 82485
Demcenke, M. *see* Bubelis, E. 77697
Demcenko, M. *see* Bubelis, E. 123140
Demchenko, Y.V. Experience of the implementation of a cooperative and contributive learning model in teaching networking information technologies in conditions of emerging technologies 113300
Demchuk, M.I. *see* Podlipensky, A.V. 82753
Demco, D.E. *see* Kuhn, H. 90578
Demeechai, T., Makelainen, K. Recognition of syllables in a tone language 73043
Demeechai, T. *see* Limboonruang, P. 73379
Demeester, P. *see* Arijs, P. 86019
Demeester, P. *see* Arijs, P. 109102
Demeester, P. *see* Colle, D. 86002
Demeester, P. *see* Colle, D. 120231
Demeester, P. *see* De Maesschalck, S. 86021
Demeester, P. *see* De Turck, F. 130668
Demeester, P. *see* De Turck, F. 130911
Demeester, P. *see* Duysburgh, B. 73819
Demeester, P. *see* Lason, A. 74335
Demeester, P. *see* O'Donnell, K.P. 128018
Demeester, P. *see* Vanhollebeke, K. 115553
Demeester, P. *see* Vanhollebeke, K. 127952
Demeester, P.M. *see* Vanhollebeke, K. 120797
DeMejo, L.P. *see* Rimai, D.S. 83171
Dement'ev, A., Kosenko, E., Navakas, R. Investigation of bleaching of Cr^{4+}:YAG crystals by laser pulses of different duration and nonhomogeneous transverse intensity distribution 82828
Dement'ev, A. *see* Buzelis, R. 82794
Dement'ev, A. *see* Vrublevskaya, O. 82838
Dement'ev, A.S., Kosenko, E.K. Preparation and conversion of Hermite-Gaussian and Laguerre-Gaussian beams 82737
Dement'ev, D.A. *see* Andreeva, O.V. 93892
Dement'ev, E.N. *see* Abdul'manov, V.G. 72184
Dement'ev, N.N. *see* Mittova, I.Ya. 103399
Dementienko, V.V., Markov, A.G., Koreneva, L.G., Shakhnarovich, V.M. Automatic checkout systems to monitor driver's vigilance 67502
Dementyev, A.E., Khandelwal, P., Kuzma, N.N., Barrett, S.E., Pfeiffer, L.N., West, K.W. OPNMR–a local probe of spin physics 91829
DeMerchant, M.D. *see* Brown, A.W. 97323
DeMercurio, T.A., McHerron, D.C. Wet etch stop resist evaluation for MCM-D packaging 69375
Demerdash, N.A.O. *see* Bangura, J.F. 134033
Demerdash, N.A.O. *see* Povinelli, R.J. 123420
Demers, A. *see* Jenkins, K. 74227
Demesticha, V. *see* Demestichas, P. 108954
Demesticha, V. *see* Kotrotsos, S. 131145
Demesticha, V.P. *see* Kotrotsos, S.A. 108949
Demesticha, V.P. *see* Sarantinopoulos, Ch.P. 108948
Demestichas, P., Igoumenidis, A., Kotsakis, G., Demesticha, V., Tzifa, E., Anagnostou, M., Theologou, M. Transmission power management and control in third-generation W-CDMA-based cellular systems 108954
Demestichas, P., Taskaris, A., Gizelis, C., Igoumenidis, A., Tzifa, E., Theologou, M., Mitrou, N. Problem areas related to the development and validation of management strategies for UMTS 85847
Demestichas, P. *see* Kotrotsos, S. 131145
Demestichas, P. *see* Koutsopoulos, K. 85843
Demestichas, P. *see* Taskaris, A. 119466
Demestichas, P.P. *see* Kaltabani, A.K. 119562
Demestichas, P.P. *see* Kotrotsos, S.A. 108949
Demestichas, P.P. *see* Sarantinopoulos, Ch.P. 108948
Demeter, E. *see* Cistelecan, M.V. 112522
Demeter, E. *see* Popescu, M. 112521
Demetrescu, C. *see* Balachandran, K. 96448
Demetriades, G.M. The use of induction generators for small-scale hydroelectric schemes in remote areas 112358
Demeus, L. *see* Flandre, D. 92473
Demeus, L. *see* Infguez, B. 103875
Demeyere, M., Dereine, E., Eugene, C. Cylindrical piece measurement through laser telemetry: application to a new forest caliper 109993
Demi, M., Paterni, M., Gemignani, V., Benassi, A. The first absolute central moment in image analysis 129482
Demianets, L.N. Gallium orthophosphate hydrothermal growth at high temperatures (>320°C) 79161
Demianets, L.N., Kostomarov, D.V. Mechanism of zinc oxide single crystal growth under hydrothermal conditions 79166
D'Emic, C.P. *see* Huang, L.-J. 126236
Demicheli, M. *see* Bollati, G. 91029
Demidenko, A.A. *see* Komirenko, S.M. 126147
Demidenko, S., Chong, D. Open exams: efficient approach in student assessment in engineering education 113377
Demidenko, S., Kells, J., Mercer, K., Bailey, D. Induction motor control using load profiling measurement and processing 112517
Demidov, D.M., Ivkin, A.N., Katsavets, N.I., Kokin, S.V., Leus, R.V., Ter-Martirosyan, A.L., Chalyi, V.P. 100-watt laser bars based on phase-locked arrays 82686
Demidov, V.E. *see* Ustinov, A.B. 116480
Demidovich, A.A., Kuz'min, A.N., Kuz'min, O.V., Ryabtsev, G.I., Strenk, V. Laser characteristics of diode-pumped Nd:LSB-KTP microchip 82576
Demidovich, A.A. *see* Dansilov, M.B. 82871
Demidovich, A.A. *see* Grabtchikov, A.S. 71712
Demidovich, G.B. *see* Luk'yanova, E.N. 102979
Demidovich, V.M. *see* Luk'yanova, E.N. 102979
Demidtchik, V., Koukharchik, P., Prigoda, B. The method and results of the analysis of a circular antenna array composed of helical antennas 72697
Demigny, D. *see* Kessal, L. 94794
Demin, A., Tsiakaras, P. Thermodynamic analysis of a hydrogen fed solid oxide fuel cell based on a proton conductor 134377
Demin, A.I. *see* Borisov, V.M. 105127
Demin, A.V., Utenkov, B.I. Enhancing the image quality in optical systems with line-of-sight stabilization 109698
Demin, N.S., Rozhkova, O.V., Rozhkova, S.V. Generalized moving extrapolation of stochastic processes based on the totality of continuous and discrete observations with memory 67774
Demin, N.S., Rozhkova, S.V. Continuously discrete estimation of stochastic processes for observations with memory under anomalous noise: synthesis 73689
Demin, N.Yu. On the number of rules needed for the automaton grammar to generate a finite language 73959
Demin, V.V., Polovtsev, I.G. Photoelectric sensors in control tasks of industrial objects geometry 131856
Demin Fu *see* Fu Demin
Demin Sun *see* Qing Tao 124586
Demina, R. *see* Leone, S. 87231
Deming Liu *see* Yunfeng Shen 120138
Deming Liu *see* Yunfeng Shen 131416
Deming Liu *see* Liu Deming
Deming Shu, Ramanathan, M., Kuzay, T.M. General design of the layout for new undulator-only beamline front ends 132251
Deming Shu, Toellner, T.S., Alp, E.E. Modular overconstrained weak-link mechanism for ultraprecision motion control 132475
Deming Wang, Doddrell, D.M. A segmentation-based and partial-volume-compensated method for an accurate measurement of lateral ventricular volumes on T_1-weighted magnetic resonance images 87599
Deming Wu *see* Zhenning Tao 109054
Deming Wu *see* Wu Deming
Deming Xu *see* Xu Deming
Demir, A. *see* Wambacq, P. 79500
Demir, H.V. *see* Yairi, M.B. 116953
Demirba, A. Biomass resource facilities and biomass conversion processing for fuels and chemicals 77683
Demirbas, A. Energy facilities and nuclear power program by 2020 in Turkey 99487
Demircan, A. *see* von Schoenermark, M. 76959
Demircan, E. *see* Grobman, W. 126580
Demirchyan, K.S., Kondrat'ev, K.Ya. The scientific basis for predicting the effects of power engineering on climate 111646
Demirci, H.H., Laub, M., Fry, C. AMP Z-pack 2 mm HM connectors with quiet mate contacts for resolution of nanosecond discontinuity in hot-swap applications 115112
Demirdjian, D., Darrell, T. Motion estimation from disparity images 106540
Demirdjian, D. *see* Darrell, T. 106653
Demirekler, M., Karahan, F., Ciloglu, T. Fusing length and voicing information, and HMM decision using a Bayesian causal tree against insufficient training data 118154
Demiris, E.N. *see* Beligiannis, G.N. 130013
Demiris, G., Speedie, S.M., Finkelstein, S. Change of patients' perceptions of TeleHomeCare 122280
Demirkiran, I. *see* Drozd, A.L. 83369
Demirkol, I., Ersoy, C., Caglayan, M.U., Delic, H. Location area planning in cellular networks using simulated annealing 119987
Demiroglu, C., Hoffman, M.W., Sayood, K. Joint source channel coding using arithmetic codes and trellis coded modulation 106175

Demirors, L. *see* Hinterberger, F. 110187
Demirsoy, S.S., Beck, R., Kale, I., Dempster, A.G. Novel recursive-DCT implementations: a comparative study 100756
Demirsoy, S.S., Dempster, A., Kale, I. Transition analysis on FPGA for multiplier-block based FIR filter structures 68936
Demkin, V.V. *see* Tolchinskii, E.N. 112294
Demko, A.B., Pizzi, N.J., Somorjai, R.L. A Classification Canvas for the analysis of biomedical data 132510
Demko, J.A., Lue, J.W., Gouge, M.J., Stovall, J.P., Butterworth, Z., Sinha, U., Hughey, R.L. Practical AC loss and thermal considerations for HTS power transmission cable systems 77394
Demko, J.A. *see* Gouge, M.J. 77419
Demko, J.A. *see* Lue, J.W. 77393
Demko, J.A. *see* Schwenterly, S.W. 71061
Demko, J.A. *see* Schwenterly, S.W. 116530
Demko, J.A. *see* Stovall, J.P. 77431
Demkov, A., Zollner, S., Liu, R., Werho, D., Kottke, M., Gregory, R.B., Angyal, M., Filipiak, S., Adams, G.B. Theoretical and experimental analysis of the low dielectric constant of fluorinated silica 91921
Demkov, A.A. Investigating alternative gate dielectrics: a theoretical approach 91896
Demkov, A.A., Zhang, X. Theoretical investigation of gate dielectrics 127140
Demkovych, I.V. *see* Bobitski, Ya.V. 117318
Demkovych, I.V. *see* Petrovska, G.A. 132191
Deml, C. Input and reverse transfer capacitance measurement of MOS-gated power transistors under high current flow 92358
Demm, E. *see* Schiml, T. 127019
Demmel, F., Unselt, U. DF antennas for every purpose – from HF to UHF, stationary and mobile 86270
Demmel, J., Diament, B., Malajovich, G. On the complexity of computing error bounds 78972
Demmeler, T., Giusto, P. A universal communication model for an automotive system integration platform 89416
Demmeler, T. *see* O'Rourke, B. 95887
Demmer, D. *see* Page, M. 82996
Demmerer, S. *see* Gotzinger, S. 82574
Demokan, M. *see* Ho, H.L. 75729
Demokan, M.S. *see* Chan, C.C. 109604
Demokan, M.S. *see* Chung, W.H. 105199
Demokan, M.S. *see* Tang, D.Y. 128393
Demokan, M.S. *see* Xu, Y.Z. 128133
Demonchy, D. *see* Parr, A.A. 90360
DeMone, P., Dunn, M., Haerle, D., Jin-Ki Kim, Macdonald, D., Nyasulu, P., Perry, D., Smith, S., Wojcicki, T., Zhouhong Zhang A 6.25 ns random access 0.25 μm embedded DRAM 125488
Demongeot, J. *see* Mattes, J. 94984
DeMonte, R. *see* Dehler, M. 87131
Demonti, R. *see* Cruz Martins, D. 112422
DeMoranville, K. *see* Diehl, R.C. 70632
DeMoranville, K. *see* Polyanskii, A. 70633
DeMoranville, K. *see* Rikel, M.O. 70716
Demos, G. The future of the moving image 97063
Demosthenous, A., Taylor, J. An architecture for miniaturised low power convolutional decoders 108491
Demosthenous, A., Taylor, J. A very high-speed BiCMOS replicating current comparator for use in Viterbi decoders 114898
Demosthenous, A., Taylor, J. Effects of signal-dependant errors on the performance of switched-current Viterbi decoders 125628
Demoustier-Champagne, S., Delvaux, M. Preparation of polymeric and metallic nanostructures using a template-based deposition method 125031
Dempe, S., Bard, J.F. Bundle trust-region algorithm for bilinear bilevel programming 100949
Dempsey, B.J., Beck, M., Moore, T. Internet2 Distributed Storage Infrastructure (I2-DSI) project: improving global access to digital collections 119555
Dempsey, D. *see* Nekkanti, R.M. 70744
Dempsey, J.F. *see* Low, D.A. 98811
Dempsey, J.F. *see* Low, D.A. 122296
Dempsey, J.F. *see* Mutic, S. 98827
Dempsey, M.K. *see* Pettijohn, D. 133196
Dempster, A. *see* Demirsoy, S.S. 68936
Dempster, A.G., Di Ruberto, C. Using granulometries in processing images of malarial blood 110535
Dempster, A.G., Macleod, M.D. Graphical methods for efficient multiplier design. 2: application to digital filters 101881
Dempster, A.G., Macleod, M.D. Graphical methods for efficient multiplier design 1: theory and algorithms 107480
Dempster, A.G. *see* Bartlett, V.A. 102058
Dempster, A.G. *see* Beck, R. 130153
Dempster, A.G. *see* Demirsoy, S.S. 100756
Dempster, A.G. *see* Mohana Rao, K.N.R. 94916
Dempster, B.C. *see* Harvey, E.C. 71385
Demris, E.N. *see* Beligiannis, G.N. 119019
Demsar, F. *see* Mikac, U. 132726
Demsky, B. *see* Shahriar, M.S. 104851
DeMunari, I. *see* Pennetta, C. 92119
Demuth, T., Rieke, A. Bilateral anonymity and prevention of abusing logged Web addresses 108201
Demyanov, A.V., Feenstra, L., Peters, P.J.M., Napartovich, A.P., Witteman, W.J. Kinetic modelling of a discharge-pumped ArF excimer laser and the effects of discharge filamentation 82499
Den, S. *see* Orita, M. 90473
den Aardweg, J.G.van *see* van den Aardweg, J.G.
den Abbeele, A.D.Van *see* Van den Abbeele, A.D.
Den Akker, T.W.Van *see* Van Den Akker, T.W.
Den Baars, S.P. *see* Green, D.S. 124868
den Berg, A.van *see* van den Berg, A.
den Berg, E.van *see* van den Berg, E.
den Berg, H.A.M.van *see* van den Berg, H.A.M.
den Berg, H.van *see* van den Berg, H.
den Berg, J.A.Van *see* Van den Berg, J.A.
den Berg, J.van *see* van den Berg, J.
den Berg, M.L.van *see* van den Berg, M.L.
Den Berg, P.M.Van *see* Van Den Berg, P.M.
den Berg, S.A.van *see* van den Berg, S.A.
den Bergh, H.van *see* van den Bergh, H.
den Bergh, P.Van *see* Van den Bergh, P.
Den Bergh, S.Van *see* Van Den Bergh, S.
den Berghe, S.Van *see* Van den Berghe, S.
den Boer, J.A., Hoogeveen, R. Contrast enhanced MR angiography 76485
Den Bogaert, W.F.C.Van *see* Van Den Bogaert, W.F.C.
Den Bogaert, W.Van *see* Van Den Bogaert, W.
den Boomgaard, R.van *see* van den Boomgaard, R.
Den Bos, A.Van *see* Van Den Bos, A.
den Bos, C.van *see* van den Bos, C.
den Bosch, A.Van *see* Van den Bosch, A.
den Bosch, C.Van *see* Van den Bosch, C.
den Bosch, G.Van *see* Van den Bosch, G.
den Bosch, H.F.M.van *see* van den Bosch, H.F.M.
den Bosch, S.Van *see* Van den Bosch, S.
den Bossche, A.P.Van *see* Van den Bossche, A.P.
Den Bossche, A.Van *see* Van Den Bossche, A.
den Brandt, B.van *see* van den Brandt, B.
den Breejen, E. *see* Cremer, F. 77008
den Breejen, E. *see* Cremer, F. 118427
Den Brinker, A.C., Oomen, A.W.J. Fast ARMA modelling of power spectral density functions 118884
den Broek, I.Van *see* Van den Broek, I.
den Broek, J.Van *see* Van den Broek, J.
den Broek, R.van *see* van den Broek, R.
den Hagel, A.Van *see* Van den Hagel, A.
Den Hartog, M.W. *see* Milton, S.V. 82701
Den Hartog, P.K. *see* Gluskin, E. 110469
Den Hartog, P.K. *see* Trakhtenberg, E.M. 110178
den Hartog, R. *see* Brammertz, G. 76184
den Hartog, R. *see* Kozorezov, A.G. 71173
den Hengel, A.van *see* van den Hengel, A.
Den Heuvel, F.Van *see* Van Den Heuvel, F.
den Hoven, G.N.van *see* van den Hoven, G.N.
den IJssel, J.van *see* van den IJssel, J.
Den Jia-Mei *see* Ma Shi-Wei 73614
den Meerakker, J.E.A.M.van *see* van den Meerakker, J.E.A.M.
den Nouweland, A.van *see* van den Nouweland, A.
den Oord, G.H.van *see* van den Oord, G.H.
den Ouden, A., Wessel, W.A.J., Kirby, G.A., Taylor, T., Siegel, N., ten Kate, H.H. Progress in the development of an 88-mm bore 10 T Nb_3Sn dipole magnet 75996
den Ouden, A. *see* Haverkamp, M. 75962
Den Steen, J.Van *see* Van Den Steen, J.
Den Zhongmin *see* Zhongmin Den
Denard, J.-C. *see* Hardy, D. 87115
DeNardis, L.E. Market shakeout: implications for enterprise network planning 96019
Denat, A. *see* Dumitrescu, L. 116138
Denat, A. *see* Tortai, J.H. 115052
DeNatale, J. *see* Bushyager, N. 104188
DeNatale, J.F. *see* Kim, M. 91359
Denati, A. *see* Auricchio, N. 132382
Denazis, S. *see* Galis, A. 73999
Denazis, S.G., Galis, A. Open programmable & active networks: a synthesis study 130913
Denbaars, P. *see* Keller, S. 90454
DenBaars, S. *see* Flynn, M.G. 101374
Denbaars, S. *see* Heying, B. 90298
DenBaars, S.P. *see* Choi, C.K. 69637
DenBaars, S.P. *see* Dziuba, Z. 80783
DenBaars, S.P. *see* Elsass, C.R. 124855
DenBaars, S.P. *see* Fish, G.A. 120329
DenBaars, S.P. *see* Haberer, E.D. 69531
Denbaars, S.P. *see* Hansen, M. 82692
DenBaars, S.P. *see* Heikman, S. 79278
DenBaars, S.P. *see* Hierro, A. 126646
DenBaars, S.P. *see* Keller, S. 70173
DenBaars, S.P. *see* Kwon, Y.-H. 126188
DenBaars, S.P. *see* Marchand, H. 68288
DenBaars, S.P. *see* Shen, L. 125708
DenBaars, S.P. *see* Thompson, C. 90425
DenBaars, S.P. *see* Xing, H. 103926
DenBaars, S.P. *see* Xing, H. 126686
Denbeaux, G., Johnson, L.E., Madey, J.M.J. Resorting the NIST undulator using simulated annealing for field error reduction 110174
Denbeaux, G. *see* Fischer, P. 70524
Denbeaux, G. *see* Johnson, L.E. 110177
Denbeaux, G. *see* Kusinski, G.J. 127348
Denbeaux, G. *see* Pearson, A.L. 98093
Denbigh, P.N. *see* Lebart, K. 106381
Denbigh, P.N. *see* Shamsoddini, A. 73040
Denchev, O.E., Gorunski, N.N. Two-rods dynamically stable resonator for 400-W laser cutting system 117568
Denchev, O.E., Petrov, P.G. Flattened Gaussian beam generation by using saturable absorbers in conventional mirror unstable Q-switched resonators 117387
Dencuville, A. *see* Krammer, M. 121455
Denda, M. Mixed Mode I, II and III analysis of multiple cracks in plane anisotropic solids by the BEM: a dislocation and point force approach 68087
Denda, R. *see* Widmer, J. 73937
Deneire, L., Gyselinckx, B., Engels, M. Training sequence vs. cyclic prefix a new look on single carrier communication 73834
Deneire, L., Gyselinckx, B., Engels, M. Training sequence versus cyclic prefix–a new look on single carrier communication 95808
Deneire, L. *see* Reddy, J.B. 85755
Denes, E. *see* Arregui, M. 131831
Denes, I. Fuzzy controlled resonant DC-DC converters 134324
Denes, I., Szemes, P. Fuzzy controlled resonant DC-DC converters 112658
Denes, I. *see* Nagy, I. 78044
Denes, I. *see* Nagy, I. 88969
Denes, L.J. *see* Gupta, N. 97347
Denes, P., Bussat, J.M., Lustermann, W., Mathez, H., Pangaud, P., Walder, J.P. Light-to-light readout system of the CMS electromagnetic calorimeter 110400
Denes, P., Bussat, J.M., Lustermann, W., Mathez, H., Pangaud, P., Walder, J.P. Light-to-light readout system of the CMS electromagnetic calorimeter 121629
Denes, P. *see* Walder, J.P. 121717
Deneshan, P. *see* Jayaraj, M.K. 82369
Deneuve, B. *see* Vigreux, C. 116128
Deneuville, A., Gheeraert, E. Quality, doping, electronic and electrochemical applications of diamond 80637
Deneuville, A. *see* Adam, W. 97949
Deneuville, A. *see* Casanova, N. 80998
Deneuville, A. *see* Hochedez, J.-F. 86522
Deneva, M.A., Saparev, S.S., Nenchev, M.N., Wallerand, J., Himbert, M. New linear laser amplifiers of a periodically modulated laser radiation based on an injection-locked method 117389
Deng, B. *see* Chow, S.-N. 129062
Deng, B. *see* Nara, K. 111966
Deng, G. *see* Ye, H. 84456
Deng, H. *see* Li, H.-X. 100562
Deng, J., Pawlicki, T., Chen, Y., Li, J.S., Jiang, S.B., Ma, C.-M. The MLC tongue-and-groove effect on IMRT dose distributions 87818
Deng, J., Werner, T., Shur, M.S., Gaska, R., Khan, A., Simin, G., Yang, J.W. Low frequency and microwave noise characteristics of GaN and GaAs-based HFETs 125728
Deng, J., Zhu, W., Tan, O.K., Yao, X. Amorphous $Pb(Zr,Ti)O_3$ thin film hydrogen gas sensor 97535
Deng, J. *see* Wang, A. 75577
Deng, K.L., Meng, C.C., Lu, S.S., Lee, H.D., Wang, H. A fully monolithic integrated twin dipole antenna mixer on a GaAs substrate 69172
Deng, K.L., Wu, Y.B., Tang, Y.L., Wang, H., Chen, C.H. Broadband monolithic GaAs-based HEMT diode mixers 69207
Deng, K.L. *see* Meng, C.C. 115010
Deng, L.G. *see* Rahman, M. 126341
Deng, L.Y. *see* Shih, T.K. 74439
Deng, P., Fan, P.Z. An AOA assisted TOA positioning system 108675
Deng, P. *see* Dong, J. 128215
Deng, P. *see* Urata, Y. 82559
Deng, R.H. *see* Feng Bao 106265
Deng, R.H. *see* Hongjun Wu 106267
Deng, S.Z. *see* Xu, N.S. 69399
Deng, S.Z. *see* Xu, N.S. 80570
Deng, S.Z. *see* Xu, N.S. 109894
Deng, X., Dong, F., Xu, L.J., Liu, X.P., Xu, L.A. The design of a dual-plane ERT system for cross correlation measurement of bubbly gas/liquid pipe flow 110056
Deng, X., Lee, C.H., Zhu, H. Deniable authentication protocols 73982
Deng, X., Liu, W., Lin, M.E., Jie Zhang Role of molecular beam epitaxy parameters on InGaAs surface roughness 101204
Deng, X., Povolny, H., Han, S., Agarwal, P. Ultralightweight amorphous silicon solar cells deposited on 7.5 μm thick stainless steel substrates 112869
Deng, X. *see* Jones, S.J. 112883
Deng, X. *see* Schenato, L. 98894
Deng, X.-P., Liu, Z., Jiang, W.-L., Zhou, Y.-Y., Xu, Y.-W. Passive location method and accuracy analysis with phase difference rate measurements 131708
Deng, Y., Manjunath, B.S. Unsupervised segmentation of color-texture regions in images and video 106880
Deng, Y. *see* Fjeldly, T.A. 126673
Deng, Y. *see* Lu, Y. 105285
Deng, Y. *see* Zhang, B. 114550
Deng, Z., Kurita, M. Development of an optical system for measuring the roughness of blasted surfaces 75873
Deng Ai-Lin *see* He Yan-Xiang 85353
Deng Chi Gun *see* Chi Gun Deng
Deng Ci-Ping *see* Xie Yuan-Chun 105695
Deng Dan *see* Dan Deng
Deng Dong-Gao *see* Dong-Gao Deng

Deng Guang *see* Guang Deng
Deng Gui-Hua *see* Shu Xue-Wen 116892
Deng Henghua, Wu Deming, Xu Anshi Research on loss-imbalance equalization of AWG-based OADM 120358
Deng Hua *see* Hua Deng
Deng Hui Hua *see* Hui Hua Deng
Deng Hui-Hua *see* Lu Rui-Bo 93242
Deng Hui-Qiong *see* Li Gui-Cun 112607
Deng Huiqiong *see* Li Guicun 77937
Deng Jia-Mei *see* Li Ming 106079
Deng Jia-ti *see* Wulan Mu-qi 78568
Deng Jian *see* Hu Xue-Yuan 110015
Deng Jian *see* Hu Xueyuan 93785
Deng Jian-Guo *see* Liu Ying-Kun 126705
Deng Jiangdong *see* Jiangdong Deng
Deng Jianyu *see* Jianyu Deng
Deng Jing-Feng *see* Jing-Feng Deng
Deng Juinn-Horng *see* Juinn-Horng Deng
Deng Julong Solution of grey differential equation for GM(1,1 | τ,r) in matrix train 67717
Deng Julong Undulating grey model GM(1,1|tg(k-τ)p.sin(k-τ)p) 113907
Deng Julong Synthesizing kenning model and grey hazy set 113909
Deng Julong *see* Li Feng 113750
Deng Jun *see* Shi Yan Li 97227
Deng Jun *see* Jun Deng
Deng Junyong *see* Xu Jinhai 132077
Deng Kung-Li *see* Kung-Li Deng
Deng Kuo-Liang *see* Kuo-Liang Deng
Deng Lei *see* Yang Wei 134308
Deng Li *see* Liao Rui 71908
Deng Li *see* Zhang Jianmin 132293
Deng Li *see* Li Deng
Deng Liping *see* Liping Deng
Deng Luo-Liang *see* Luo-Liang Deng
Deng Ming-De, Yin Jin-Yuan, Qian Jia-Dong, Fang Zong-Fei, Fan Zheng-Fang, Jing Hui-Lian, Geng Nai-Guang, Liu Xiao-Hong Experimental research on the application of passive microwave remote sensing to the stability monitoring of concrete engineering 68468
Deng Minghua *see* Minghua Deng
Deng Nianmao *see* Hu Yahong 105393
Deng Pei-Chen *see* Zhao Zhi-Wei 71728
Deng Pei-Zhen *see* Dong Jun 71701
Deng Pei-Zhen *see* Dong Jun 105240
Deng Peizhen *see* Peizhen Deng
Deng Qi-Bin *see* Huang Jiu-Sheng 87375
Deng Qiling *see* Qiling Deng
Deng Qun *see* Qun Deng
Deng Shao-Zhi *see* Xu Ning-Sheng 125958
Deng Shaozhi *see* Qian Feng 102947
Deng Shi-Min, Wei Shi-Rang, Lin Wan-Chao Study on modeling typical parts of IGCC system 88613
Deng Shulan *see* Shulan Deng
Deng Su-Ping, Xu Qiu-Liang Analysis of Kerberos system and an improved project 118038
Deng Tian-Bo *see* Tian-Bo Deng
Deng Wei *see* Wei Deng
Deng Wei-Kung *see* Wei-Kung Deng
Deng Wenli *see* Wenli Deng
Deng Wenyi, Lu Naiguang, Feng Di Stereo vision measurement technique using artificial neural network 118742
Deng Xian-can *see* Luo Jian-jun 96821
Deng Xiao-yuan *see* Li Kun-cheng 98424
Deng Xiaoqiang, Liu Li, Yang Lisong, Wang Guiyin, Xu Zhizan Super-resolution in 3-D confocal surface profilometry 109967
Deng Xiaotie *see* Xiaotie Deng
Deng Xing Hua *see* Xing Hua Deng
Deng Xuegong *see* Xuegong Deng
Deng Ying, He Yigang On the application of artificial neural networks to fault diagnosis in analog circuits with tolerances 68551
Deng Ying *see* Ying Deng
Deng You-Man *see* Mu Ya-Guang 111730
Deng Youman *see* Youman Deng
Deng Youxun *see* Youxun Deng
Deng Yu-Min *see* Yu-Min Deng
Deng Yuanying *see* Yuanying Deng
Deng Yuanzi, Low Kay Soon, Guo Xiuli Digital control of a permanent magnet synchronous motor drive without mechanical sensors 89331
Deng Yue-hui, Zhang Bo-ming, Tong Qing-fang, Du Jun, Zhang Yong-sheng An approach to automatically generate switching sequences for 500 kV Shuanglong substation 112711
Deng Zheng-Cai, Huang Song-Jun EMC design of MCU systems for industrial control 124444
Deng Zheng-Long *see* Zhang Guang-Ying 89988
Deng Zhicheng *see* Zhou Qi 96162
Deng Zhidong *see* Zhidong Deng
Deng Zhongshan, Liu Jing Study on the noninvasive measurement on the biological blood perfusion in vivo 110488
Deng Zili, Sun Shuli, Guo Jinzhu Wiener state deconvolution filters 119033
Deng-Chan Kim *see* Nam-Sung Kim 116041
Deng-Fu Zhang *see* Zhang Deng-Fu
Deng-Fu Zhao *see* Zhao Deng-Fu
Deng-Hua Li *see* Li Deng-Hua
Deng-ke Yang *see* Ming Xu 97707
Deng-Ke Yang *see* Xiang-Dong Mi 86880
Deng-kun Xiao *see* Xiao Deng-kun
Deng-Ming Xiao *see* Xu-Guang Li 127149
Deng-Song Zhu *see* Xiao-Jun Chen 93909
Dengfeng Liu *see* Liu Dengfeng
Dengler, K. Nonslip drawing of superconducting wires 70679
Dengler, R. *see* Kossev, A. 76282
Dengler, R. *see* Wohlfarth, K. 87408
Dengsheng Zhang, Guojun Lu Segmentation of moving objects in image sequence: a review 95238
Dengsong Zhu *see* Xiaojun Chen 93768
Dengsong Zhu *see* Xiaojun Chen 104605
Denham, D. *see* Robinson, D. 98684
Denhoff, M.W., Grant, P.D., Harry, M.A., Yu, M. Fabrication of a microwave MEMS switch 92523
Denhoff, M.W. *see* Grant, P.D. 92500
Denidni, T.A., Trigui, K. Microstrip 8×8 Butler matrix for the beamforming network at 1.9 GHz band 83704
Denier, R., Herrick, T.J. Vibration analysis of landmine detection using high-pressure water jets 77014
Denier van der Gon, A.W. *see* Cortenraad, R. 102895
Denig, A. *see* Adinolfi, M. 76029
Denig, A. *see* Adinolfi, M. 76091
Denig, A. *see* Adinolfi, M. 87164
Denig, A. *see* Graziani, E. 87238
Denig, A. *see* Pasqualucci, E. 131833
Denig, A. *see* Scuri, F. 97987
Dening, D. A general purpose LNA/PA for linear and saturated applications 114636
Denis, C. *see* Rocha, L. 82549
Denis, E. *see* Bonnefous, O. 110709
Denis, M. *see* Lebrun, F. 76192
Denisenko, A., Aleksov, A., Kohn, E. pH sensing by surface-doped diamond and effect of the diamond surface termination 87023
Denisenko, A. *see* Kohn, E. 102995
Denisenko, P.F., Beloff, N., Noranovich. D.A., Gough, M.P. Errors of ionospheric parameter diagnostics by vertical sounding method 133305
Denisenko, P.F., Kuleshov, G.I., Skazik, A.I. A method for estimating the scattered component of an HF signal during vertical ionospheric sounding 111404
Denisenko, P.F. *see* Beloff, N. 122641
Denisenko, V.V., Shubov, A.G., Majorov, A.V., Egorov, E.N., Kashaev, N.K. Millimeter-wave printed circuit antenna system for automotive applications 105968
Denisenko, V.V. *see* Tolkachev, A.A. 131662
Denishchenko, I.Ya. *see* Bronnikov, V.N. 107581
Denisov, A. *see* Adler. C. 76089
Denisov, A. *see* Adler, C. 132295
Denisov, A. *see* Ghosh, T.K. 132358
Denisov, A.N. *see* Stupak, V.V. 87851
Denisov, G.G. *see* Hirshfield, J.L. 110153
Denisov, G.V., Kuznetsov, D.L., Novoselov, Yu.N., Tkachenko, R.M. Effect of nitrogen oxides on the sulfur dioxide removal from flue gases under the action of pulsed electron beams 112289
Denisov, I.A. *see* Malyarevich, A.M. 117165
Denisov, V.I. A method for forming the tariffs for electricity and heat 77719
Denisov, V.I., Denisova, I.P. Verifiable post-Maxwellian effect of the nonlinear electrodynamics in vacuum 71878
Denisova, A.V. *see* Sabinin, Yu.A. 123903
Denisova, I.P. *see* Denisov, V.I. 71878
Denisyev, M. *see* Ruytcheva, M. 99468
Denisyuk, Y.N. *see* Andreoni, A. 71455
Denizhan, Y. *see* Nisanci, S. 101713
Deniziak, S., Sapiecha, K. Developing a high-level fault simulation standard 68508
Denk, P. *see* Gierak, J. 126600
Denk, P. *see* Padinger, F. 123831
Denker, A. *see* Paraskevopoulos, A. 117255
Denker, B. *see* Georgiou, E. 128403
Denker, C. *see* Jingshan Wang 82297
Denker, U. *see* Eberl, K. 103750
Denkevich, Yu. *see* Vengrinovich, V. 114535
Denman, C.A. *see* Bienfang, J.C. 93825
Denmark, B. Speed control circuits for cooling fans 89460
Dennard, R. *see* Shih-Fen Huang 127021
Denneau, M. *see* Allen, F. 91504
Denney, B.S., de Figueiredo, R.J. New technique for hyperspectral image analysis with applications to anomaly detection 95412
Denney, B.S., de Figueiredo. R.J., Williams, R.L. New approach to parametric HRR signature modeling for improved 1-D ATR 75154
Denney, T.S., Jr. *see* Zhaojin Han 129418
Dennig, P. *see* Gonzalez, D. 116449
Denning, L. *see* Bishop, P.R. 77458
Denning, L. *see* Fitzgerald, P. 77506
Denning, R.S., Durst, B.M., Fletcher, N. Safety parameter display systems for Soviet-designed nuclear power plants 112224
Dennis, E. Toward fault-tolerant quantum computation without concatenation 94296
Dennis, J.E. *see* Smith, J.F. 100505
Dennis, J.O., Saidin, M.K., Abd Karim, M.M., Sahar. M.R. Characterization of tin (IV) oxide based semiconductor elements for electronic detection of methane 109735
Dennis, M.L., Duling, I.N., III Polarization independent electro-optic intensity modulator 116825
Dennis, M.L., Kaechele, W.I., Carrnthers, T.F., Jenkins, R.B., Duling, I.N., III Ultra-high bit rate transmission systems 96705
Dennis, M.L., Kaechele, W.I., Carruthers, T.F., Duling, I.N., III Timing tolerance for electro-optic demultiplexing of 100 Gb/s OTDM data 120374
Dennis, W.M. *see* Jia, W. 104936
Dennis Ma *see* Chun He 96781
Denniss, R., Coyle, M. What does the LGV fleet user want? [large goods vehicles] 134589
Dennler, G., Houdayer, A., Segui, Y., Wertheimer, M.R. Growth and structure of hyperthin SiO$_2$ coatings on polymers 124904
Denno, S. Multibeam interference canceller based on order extended fast algorithms 83393
Denno, S., Ohira, T. Performance and configuration of M-CMA (modified constant modulus algorithm) adaptive array using polyphase filters 130110
Denno, S. *see* Kamiya, Y. 73628
Denno, S. *see* Mizuguchi, Y. 83682
Denno, S. *see* Shirato; Y. 108653
Denny Wong *see* Le, T.M. 118645
Denoyer, J. *see* Gailhanou, M. 121856
Densmore, A.S., Jessop, P.E. Arrays of wavelength monitoring photodetectors for WDM and fiber sensing applications 131904
Dent, A. *see* Russell, D. 68415
Dent, A.H., Patel, A., Gutleber, J., Tormey, E., Sampath, S., Herman, H. High velocity oxy-fuel and plasma deposition of BaTiO$_3$ and (Ba,Sr)TiO$_3$ 125046
Dent, M. Vision with shielding–a logical approach to achieving high levels of optical performance without comprising emi shielding in the design and production of emi windows 104871
Dent, Z.C. *see* Rees, J.M. 122642
Dentai, A.G. *see* Kinsey, G.S. 93372
Dentcheva, D. On differentiability of metric projections onto moving convex sets 100853
Dente, G.C. *see* Kaspi, R. 93603
Dente, J.A. *see* Benouzza, N. 88752
Dente, J.A. *see* Benouzza, N. 99654
Dente, J.A. *see* Drif, M. 88753
Dente, J.A. *see* Drif, M. 99656
Dente, J.A. *see* Martins, J.F. 112731
Dentel, D. *see* Loo, R. 101369
Denteneer, T.J.J. *see* Knotter, D.M. 92075
D'Enterria, D.G. *see* Ghosh, T.K. 132358
Dentice d'Accadia, M. Optimal operation of a complex thermal system: a case study 88562
Denton, A.C. *see* Konefal, T. 105890
Denton, A.C. *see* Thomas, D.W.P. 72375
Denton, B. Can Ethernet compete with SONET? 120262
Denton, J. *see* Bourland, S. 126594
Denton, J.P. *see* Ahmed, S.S. 70151
Denul, J., De Winter, G., De Gryse, R. YBa$_2$Cu$_3$O$_{7-x}$ sputter deposition from rotatable targets: a scalable approach for YBa$_2$Cu$_3$O$_{7-x}$ coated conductors 68147
Denul, J. *see* De Winter, G. 68146
Denyak, V.V. *see* Likhachev, V.P. 76014
Denysenkov, V., Jalali-Roudsar, A., Adachi, N., Khartsev, S., Grishin, A., Okuda, T. Ferromagnetic resonance in single crystal bismuth iron garnet films 92791
Denyszyn, J.C. *see* Wong, M.M. 116989
Denz, C., Muller, K.-O., Visinka, F., Berger, G., Tschudi, T. Volume holographic memory 116566
Denz, C. *see* Krolikowski, W.Z. 128539
Denz, C. *see* Petrov, V.M. 71491
Denz, C. *see* Petrov, V.M. 83031
Denz, C. *see* Petrov, V.M. 128589
Denz, C. *see* Petter, J. 93859
Denz, C. *see* Schwab, M. 71932
Denz, C. *see* Weilnau, C. 82958
Deo, S.G., Murty, K.N., Shaw, M.D. Qualitative properties of nonlinear difference systems 101094
Deock Gil Oh *see* Byung-Seub Lee 119994
Deock Kim Moon *see* Moon Deock Kim
Deodhar, J., Tragoudas, S. Color counting and its application to path delay fault coverage 79742
Deog-Kyoon Jeong *see* Kang-Yoon Lee 125814
Deog-Kyoon Jeong *see* Seung-Wook Lee 131197
Deog-Kyoon Jeong *see* Yido Koo 125817
Deogun, J. *see* Ali, M. 131502
Deogun, J.S. *see* Ouyang, M. 101899
Deok Ha Woo *see* Byung-Kwon Kang 93277
Deok Ha Woo *see* Dae Sin Kim 105544
Deok Ha Woo *see* Jae Hun Kim 93268
Deok Ho Yeo, Kyung H. Yoon, Hang Ro Kim, Sung June Kim Integration of waveguide-type wavelength demultiplexing photodetectors by the selective intermixing of an InGaAs-InGaAsP quantum-well structure 75525
Deok Kim Hyun *see* Hyun Deok Kim
Deok Kyo Lee *see* Sang-ho Kim 82004
Deok Yu Byung *see* Byung Deok Yu
Deok-Hee Lee *see* Jong-Sik Lim 104089
Deok-Hoon Kim, Elenius, P. Deformation and crack growth characteristics of SnAgCu vs 63Sn/Pb solder joints on a WLP in thermal cycle testing 113622
Deok-Jai Choi *see* Dong-Won Lee 131029
Deok-Je Bang *see* Dae-Hyun Koo 112241
Deok-Sin Kil, Jong-Bum Park, Dong-Soo Yoon, Chang-Rock Song, Ho Jin Cho, Younsoo Kim, Yong-Sik Yu, Jae-Sung Roh, Hee-Koo Yoon Leakage current characteristics of (Ba,Sr)TiO$_3$ thin films deposited on Ru electrodes prepared by metal organic chemical vapor deposition 81690
Deok-Sin Kil, Jong-Beom Park, Jun-Sik Lee, Jong-Woo Yoon, Yong-Sik Yu, Jae-Sung Roh, Cheong-

Tae Kim, Jeong-Mo Hwang Electrical properties of MOCVD BST thin films annealed by rapid thermal annealing process 70422
Deok-Soo Kim *see* Byoung-Hak Kim 131063
Deokjai Choi *see* Kwangok Kim 131034
Deokjai Choi *see* Sangsik Yoon 130480
Deolalikar, V. *see* Shum, K.W. 117925
Deopura, M., Ullal, C.K., Temelkuran, B., Fink, Y. Dielectric omnidirectional visible reflector 116880
Deorukhkar, K.S. *see* Mudholkar, R.R. 72658
Depaiwa, N., Kato, H., Yang, Y. Active sensory feedback in manual machine tool operation–effect of feedback information and characteristics in auditory feedback of cutting force 89787
Depaoli, R., Moiso, C. Network intelligence for GPRS 131184
Depaoli, R. *see* Moretti, L. 131187
Deparis, O., Kiyan, R., Pottiez, O., Blondel, M., Korolev, I.G., Vasiliev, S.A., Dianov, E.M. Bandpass filters based on π-shifted long-period fiber gratings for actively mode-locked erbium fiber lasers 116881
Deparis, O. *see* Fotiadi, A.A. 93504
Deparis, O. *see* Fotiadi, A.A. 105451
Deparis, O. *see* Gusarov, A. 97319
Deparis, O. *see* Kiyan, R. 93502
Deparis, O. *see* Pottiez, O. 105209
Deparis, O. *see* Rogister, F. 131431
Deparis, O. *see* Sylvestre, T. 93508
DePaula, R. *see* Selvamanickam, V. 68257
Depaula, R.F. *see* Arendt, P.N. 68371
DePaula, R.F. *see* Groves, J.R. 68366
DePaula, R.F. *see* Holesinger, T.G. 70641
DePaula, R.F. *see* Jia, Q.X. 68380
Depauw, J. *see* Seidl, M. 132433
Depedis, D. *see* Paus, Ch. 87173
Depei Qian *see* Qian Depei
Depeng Jin *see* Jin Depeng
Depero, L. *see* Morazzoni, F. 126076
DePesa, P., Leitermann, W. Methods used to streamline data preparation for memory products 102157
DePesa, P. *see* Howard, C.H. 100646
Depeursinge, Y. Applications of the future communications 85702
Depew, C. *see* Gewax, L. 114681
D'Epifanio, A. *see* Croce, F. 123757
Depommier, P. *see* Davydov, Yu. 76036
Depovere, G., Kalker, T. Secret key watermarking with changing keys 94342
Depovere, G. *see* Termont, P. 97046
Deppe, D. *see* Qasaimeh, O. 96709
Deppe, D. *see* Yoshie, T. 93166
Deppe, D.G., Cao, C., Shchekin, O.B., Zou, Z., Chen, H., Boggess, T.F., Zhang, L., Gundogdu, K. Carrier dynamics in quantum dots and their application to lasers and microcavity light emitters 115398
Deppe, D.G., Huffaker, D.L., Huang, H., Boggess, T.F., Zhang, L. Wetting layer entropy effect on the modulation response of self-organized quantum dot lasers 105275
Deppe, D.G. *see* Zou, Z. 71576
Depre, L., Poinsignon, C., Popall, M. Organic-inorganic hybrid protonic polymeric electrolytes grafted by sulfonic acid/sulfonamide moieties 123786
Deprez, P. *see* Coutouly, J.-F. 68386
Deprot, S., Adenot, A.-L., Bertin, F., Herve, E., Acher, O. High frequency losses of ferromagnetic wires near the gyromagnetic resonance 127300
Deptuch, G., Berst, J.D., Claus, G., Colledani, C., Dulinski, W., Goerlach, U., Gomoushkin, Yu., Hu, Y., Husson, D., Orazi, G., Turchetta, R., Riester, J.L., Winter, M. Design and testing of monolithic active pixel sensors for charged particle tracking 121444
Deptuch, G., Berst, J.D., Claus, G., Colledani, C., Dulinski, W., Goerlach, U., Gornoushkin, Yu., Hu, Y., Husson, D., Orazi, G., Turchetta, R., Riester, J.L., Winter, M. Design and testing of monolithic active pixel sensors for charged particle tracking 121466
Deptuch, G., Claus, G., Dulinski, W., Gornuskin, Y., Husson, D., Winter, M. Monolithic active pixel sensors for a linear collider 110358
Deptuch, G., Winter, M., Dulinski, W., Husson, D., Turchetta, R., Riester, J.L. Simulation and measurements of charge collection in monolithic active pixel sensors 97950
Deptuch, G. *see* Claus, G. 97955
Deptuch, G. *see* Guo, C.C. 110416
Deptuch, G. *see* Hu, Y. 110390
Deptula, A. *see* Croce, F. 123757
Depuis, R.D. *see* Wong, M.M. 116989
Deqiang Song *see* Song Deqiang
Deqiang Zhang *see* Yong Qiu 116917
Dequan Chen *see* Chen Dequan
Dequan Liu, Ansari, N., Hou, E. QLP: a joint buffer management and scheduling scheme for input queued switches 119238
Dequan Peng *see* Peng Dequan
Dequan Yue, Jinhua Cao The NBUL class of life distribution and replacement policy comparisons 113426
Dequan Zou *see* Klaesner, J.W. 87320
der, A.Hart van *see* Hart van der, A.
Der, S.Z. *see* Baoxin Li 73499
Der, S.Z. *see* Chan, L.A. 95507
Der, S.Z. *see* Heesung Kwon 94539
der Aa, M.A.H.van *see* van der Aa, M.A.H.
der Au, J.A. *see* Sudmeyer, T. 105538
der Au, J.Aus *see* Aus der Au, J.
der Auwera, G.van *see* van der Auwera, G.
der Avoird, A.van *see* van der Avoird, A.
der Bijl, R.-J.M.van *see* van der Bijl, R.-J.M.
der Boom, M.E.van *see* van der Boom, M.E.
Der Borst, M.Van *see* Van Der Borst, M.
Der Broeck, H.Van *see* Van Der Broeck, H.
der Drift, E.van *see* van der Drift, E.
der Duijn Schouten, N.P.van *see* van der Duijn Schouten, N.P.
der Geest, R.J.van *see* van der Geest, R.J.
der Gon, A.W.Denier van *see* Denier van der Gon, A.W.
der Gon, A.W.D.van *see* van der Gon, A.W.D.
der Gon, A.W.van *see* van der Gon, A.W.
der Hagen, T.H.J.J.van *see* van der Hagen, T.H.J.J.
der Heide, F.Meyer auf *see* Meyer auf der Heide, F.
der Heijde, G.L.van *see* van der Heijde, G.L.
der Heijden, F.van *see* van der Heijden, F.
der Heijden, M.P.van *see* van der Heijden, M.P.
der Heijden, P.A.A.van *see* van der Heijden, P.A.A.
der Heijden, R.W.van *see* van der Heijden, R.W.
der Heyden, J.E.van *see* van der Heyden, J.E.
der Hoeven, J.van *see* van der Hoeven, J.
der Hofstad, R.Van *see* Van der Hofstad, R.
der Holst, B.van *see* van der Holst, B.
Der Hulst, M.H.Van *see* Van Der Hulst, M.H.
der Hulst, P.C.van *see* van der Hulst, P.C.
der Kamp, M.van *see* van der Kamp, M.
Der Kiureghian, A. *see* Royset, J.O. 113786
der Kloet, P.van *see* van der Kloet, P.
der Kuur, J.van *see* van der Kuur, J.
der Laan, D.C.van *see* van der Laan, D.C.
der Laan, H.Van *see* Van der Laan, H.
der Laarse, A.van *see* van der Laarse, A.
der Lee, P.E.A.van *see* van der Lee, P.E.A.
der Linde, D.von *see* von der Linde, D.
der Linden, F.van *see* van der Linden, F.
der Linden, W.A.van *see* van der Linden, W.A.
der Marel, H.van *see* van der Marel, H.
Der Marel, J.Van *see* Van Der Marel, J.
der Mark, W.A.M.A.van *see* van der Mark, W.A.M.A.
Der Maur, M.Auf *see* Auf Der Maur, M.
der Meer, A.F.G.van *see* van der Meer, A.F.G.
der Meer, O.van *see* van der Meer, O.
der Meer, P.R.van *see* van der Meer, P.R.
der Meer, S.van *see* van der Meer, S.
der Mei, R.D.Van *see* Van der Mei, R.D.
der Merwe, J.E.Van *see* Van der Merwe, J.E.
der Merwe, J.van *see* van der Merwe, J.
der Meulen, B.Van *see* Van der Meulen, B.
der Meulen, E.C.van *see* van der Meulen, E.C.
der Meyden, R.van *see* van der Meyden, R.
der Molen, A.J.van *see* van der Molen, A.J.
der Pas, F.A.Van *see* Van der Pas, F.A.
Der Perre, L.Van *see* Van Der Perre, L.
der Plas, G.Van *see* Van der Plas, G.
der Ploeg, A.van *see* van der Ploeg, A.
der Pol, J.A.Van *see* Van der Pol, J.A.
der Put, A.A.van *see* van der Put, A.A.
Der Ree, B.G.C.Van *see* Van Der Ree, B.G.C.
der Schaaf, K.van *see* van der Schaaf, K.
der Schaar, M.van *see* van der Schaar, M.
der Schoot, B.van *see* van der Schoot, B.
Der Schueren, E.Van *see* Van Der Schueren, E.
Der Shieh Ming *see* Ming Der Shieh
Der Sijp, J.R.M.Van *see* Van Der Sijp, J.R.M.
der Sluis, L.van *see* van der Sluis, L.
der Smagt, S.Van *see* Van der Smagt, S.
der Spiegel, J.Van *see* Van der Spiegel, J.
der Steen, A.F.W.van *see* van der Steen, A.F.W.
Der Stelt, P.F.Van *see* Van Der Stelt, P.F.
der Straten, O.van *see* van der Straten, O.
der Stricht, W.Van *see* Van der Stricht, W.
der Tang, J.van *see* van der Tang, J.
der Tol, J.J.G.M.van *see* van der Tol, J.J.G.M.
der Tol, J.Van *see* Van der Tol, J.
der Veen, A.-J.van *see* van der Veen, A.-J.
Der Veen, J.P.W.Van *see* Van Der Veen, J.P.W.
der Veen, T.van *see* van der Veen, T.
der Veer, J.H.C.van *see* van der Veer, J.H.C.
der Veken, G.Van *see* Van der Veken, G.
der Vet, P.E.van *see* van der Vet, P.E.
Der Vight, L.Van *see* Van Der Vight, L.
der Vleuten, R.J.van *see* van der Vleuten, R.J.
der Vliet, M.van *see* van der Vliet, M.
Der Vorst, H.A.Van *see* Van Der Vorst, H.A.
der Vorst, M.J.M.van *see* van der Vorst, M.J.M.
der Wagt, J.P.A.van *see* van der Wagt, J.P.A.
der Wal, S.van *see* van der Wal, S.
der Wal, V.J.D.van *see* van der Wal, V.J.D.
der Weid, J.P.von *see* von der Weid, J.P.
Der Weide, D.W.Van *see* Van Der Weide, D.W.
der Weide, R.van *see* van der Weide, R.
Der Wel, P.Van *see* Van Der Wel, P.
der Werf, A.van *see* van der Werf, A.
der Werff, K.van *see* van der Werff, K.
der Wetering, E.van *see* van der Wetering, E.
der Weth, A.von *see* von der Weth, A.
der Wey, A.H.van *see* van der Wey, A.H.
der Wiele, A.van *see* van der Wiele, A.
der Wijngaart, R.F.Van *see* Van der Wijngaart, R.F.
der Wijngaart, W.van *see* van der Wijngaart, W.
der Wilt, P.Ch.van *see* van der Wilt, P.Ch.
der Woerd, A.C.van *see* van der Woerd, A.C.
Der Yao Yeong *see* Yeong Der Yao
der Zanden, B.van *see* van der Zanden, B.
der Zanden, K.Van *see* Van der Zanden, K.
der Zee, J.van *see* van der Zee, J.
der Zwaag, M.B.van *see* van der Zwaag, M.B.
der Zwan, B.A.van *see* van der Zwan, B.A.
der Zwan, W.F.Van *see* Van der Zwan, W.F.
Der-Chyuan Lou *see* Chang-Tsun Li 95372
Der-Fa Chen, Tain-Hua Liu Implementation of a novel matrix converter PMSM drive 123929
Der-Feng Guo Optoelectronic switch performance in double heterostructure-emitter bipolar transistor 116941
Der-Jan Chen *see* Bor-Ren Lin 68559
Der-Jan Chen *see* Bor-Ren Lin 134243
Der-Jenq Liu, Chin-Teng Lin Fundamental frequency estimation based on the joint time-frequency analysis of harmonic spectral structure 106341
Der-Ray Huang *see* Chih Yuan Wu 69559
Der-Ray Huang *see* Kuo-Chi Chiu 134092
Der-Ray Huang *see* Lean, E. 71231
Der-Rong Din, Shian-Shyong Tseng Genetic algorithms for optimal design of the two-level wireless ATM network 131225
Der-Rong Din, Shian-Shyong Tseng, Mon-Fong Jiang Genetic algorithm for extended cell assignment problem in wireless ATM network 95762
Der-Rong Din, Tseng, S.S. Heuristic algorithm for optimal design of the two-level wireless ATM network 108646
Der-Zheng Liu, Che-Ho Wei Channel estimation and compensation for preamble-assisted DAPSK transmission in digital mobile radio system 74737
Der-Zheng Liu, Che-Ho Wei DAPSK-OFDM transmissions for high date-rate digital mobile radio 85900
Derakhchan, K., Danshi Li, Courtemanche, M., Smith, B., Brouillette, J., Page, P.L., Nattel, S. Method for simultaneous epicardial and endocardial mapping of in vivo canine heart: application to atrial conduction properties and arrhythmia mechanisms 110562
Derand, T. *see* Horng, H. 119988
Derbenev, Y. *see* Brinkmann, R. 97935
Derbenev, Ya.S. *see* Blinov, B.B. 75942
Derbenev, Ya.S. *see* Lin, A.M.T. 110188
Derbov, V.L. *see* Bychenkov, A.I. 127757
Derby, B. *see* Reis, N. 101500
Derby, K. *see* Hibbs, A.D. 76994
Derbyshire, F. *see* Jacques, D. 68454
Derbyshire, G. *see* Seller, P. 98004
Derchprohm, T. *see* Mouillet, R. 82347
Derdiyok, A., Guven, M.K., Rehman, H., Longya Xu A new approach to induction machine flux and speed observer with on-line rotor time constant estimation 123856
Derdiyok, A., Rehman, H., Guven, M.K., Inanc, N., Longya Xu A robust sliding mode observer for speed estimation of induction machine 88725
Derdiyok, A. *see* Guven, M.K. 123866
Derdiyok, A. *see* Guven, M.K. 134041
Dereine, E. *see* Demeyere, M. 109993
Deren, P.J. *see* Hermanowicz, K. 82326
Deren Lu *see* Baoqing Li 131859
Deren Yang *see* Dongsheng Li 126388
Deren Yang *see* Liben Li 69783
Derenge, M.A. *see* Noor Mohammad, S. 103756
Dereniak, E.L. *see* Schau, H.C. 97343
Dereniak, E.L. *see* Volin, C.E. 131963
Dereniak, E.L. *see* Wilson, D.W. 104861
Derenzo, S.E. *see* Gruber, G.J. 122263
Derenzo, S.E. *see* Huber, J.S. 122223
Derenzo, S.E. *see* Huber, J.S. 132950
Deresmes, D. *see* Wallart, C. 90292
Deresmes, D. *see* Wallart, X. 79239
Derets, A.L. *see* Sadovoi, A.V. 113057
Derevtsov, E.YU., Dietz, R., Louis, A.K., Schuster, T. Influence of refraction to the accuracy of a solution for the 2D-emission tomography problem 76528
Derevyanko, N. *see* Davidenko, N. 103085
Derevyanko, N.A. *see* Bezrodnyi, V.I. 117089
Derevyanko, N.A. *see* Davidenko, N.A. 115345
Derganc, J., Likar, B., Pernus, F. Shading correction and segmentation of color images 129583
Dergunova, E. *see* Vorobieva, A. 70572
Deri, L. Java-based mobile asset location 85261
Deri, L. Beyond the Web: mobile WAP-based management 108034
Deri, L., Carbone, R., Suin, S. Monitoring networks using ntop 130671
Deriche, M. *see* McGarry, G. 98548
Deriche, R. *see* Tschumperle, D. 118248
Derieux, A. *see* Khouas, A. 101733
Deriy, B. *see* Gluskin, E. 110469
Deriy, B. *see* Milton, S.V. 82701
Deriy, B.N. *see* Trakhtenberg, E.M. 110178
Derkowska, B., Sahraoui, B., Kityk, I.V., Berdowski, J. Nonlinear optical properties of $Zn_{1-x}Ag_xSe$ mixed crystals 71995
Derks, E. *see* Bernt, M. 100580
Derksen, R., Albertsen, K., Lee, W.S. Specifications and test methods of ceramic multilayer capacitors with ultrathin dielectric layers 80436
Derlecki, S. *see* Nawarycz, T. 98203
Derling, S., Muller, T., Abicht, H.-P., Felgner, K.-H., Langhammer, H.T. Copper oxide as a sintering agent for barium titanate based ceramics 68405
Dermentzoglou, L., Arapoyanni, A., Pneumatikakis, A. A direct conversion receiver analysis for multistandard wireless applications 108627

Dermentzoglou, L. *see* Moisiadis, Y. 90860
Dermentzoglou, L. *see* Moisiadis, Y. 102100
Dermer, G.H. *see* Svensson, C. 80488
Dermody, G. *see* Buckley, C.J. 76166
Dermody, G.S. *see* Michette, A.G. 76167
Dermoul, I., Chekir, F., Salem, M.B., Kalboussi, A., Maaref, H. Deep level investigation in AlGaAs/InGaAs/GaAs cryoelectronic MODFET 115940
Dern, P. *see* Handke, M. 132613
Deroff, L.Le *see* Le Deroff, L.
Deron, R. *see* Foy, R. 128622
Derong Chen *see* Chen Derong
Derong Liu, Hohil, M.E., Smith, S.H. A linear programming approach for solving the N-bit parity problem using neural networks 114913
Derong Liu *see* Ledesma, S. 95748
Deroo, O. *see* Deketelaere, S. 72995
deRosario, J. *see* Sossi, V. 122214
deRosario, J. *see* Sossi, V. 132952
deRossi, A. *see* Peccianti, M. 128543
Derou, S. *see* Amara, Y. 123350
Derozier, D. *see* Suret, P. 128497
Derpanis, K. *see* Herpers, R. 118419
Derpanis, K. *see* MacLean, J. 108383
Derpmanns, A. *see* Kuschel, T. 96594
Derquzhkina, Y.V. *see* Gudoshnikov, S.A. 70816
Derra, G. *see* Monch, H. 109901
Derrah, S., Findlay, R.D., Ong, R. A statistical procedure for analyzing stray losses in induction motors from measurement 123449
Derras, B. Decision-directed adaptive nonlinear canceller for optical read channels 118382
Derre, J., Giomataris, I. Spatial resolution and rate capability of MICROMEGAS detector 76038
Derre, J. *see* Delbart, A. 76041
Derre, J. *see* Papadopoulos, I. 121509
Derrick, D.K. *see* Schweiss, R.J. 76954
d'Errico, F., Apfel, R.E., Curzio, G., Nath, R. Electronic neutron personal dosimetry with superheated drop detectors 122422
d'Errico, F. *see* Alberts, W.G. 122420
Derrode, S., Ghorbel, F. Robust and efficient Fourier-Mellin transform approximations for gray-level image reconstruction and complete invariant description 129541
Derryberry, R.T. *see* Raghothaman, B. 108744
Dertinger, H. Interferential current: mode of action and clinical application 111057
Derutin, J.P. *see* Aufrere, R. 73132
Dervan, P. *see* Lang, K. 87172
Dervan, P.J. The MINOS scintillator calorimeter system 121574
Derviaux, C. *see* Coudoux, F.-X. 73340
Dervisoglu, A. *see* Ors, S.B. 102194
Dervisoglu, B.I. A unified DFT architecture for use with IEEE 1149.1 and VSIA/IEEE P1500 compliant test access controllers 125339
Deryagin, A.G. *see* Sokolovskii, G.S. 71801
Deryagin, S.G. *see* Mai'ginov, V.A. 71075
Derylo, G. *see* Andresen, J. 110401
Derylo, G. *see* Andresen, J. 121719
Deryn Chu *see* Saffarian, H.M. 112821
Deryu Chu, Jiang, R., Gardner, K., Jacobs, R., Schmidt, J., Quakenbush, T., Stephens, J. Polymer electrolyte membrane fuel cells for communication applications 89159
Deryugin, A.A. *see* Napartovich, A.P. 93482
Deryugin, Yu.N., Kudryashov, E.A., Vyskubenko, B.A., Zelensky, D.K., Kolobyanin, Yu.V. Computational modeling for a supersonic oxygen-iodine laser with various flow mixing systems 105063
Deryugin, Yu.N. *see* Kudryashov, E.A. 105065
Deryugin, Yu.N. *see* Vyskubenko, B.A. 105064
Derzakowski, K., Abramowicz, A., Krupka, J. Whispering gallery resonator method for permittivity measurements 86912
Derzakowski, K. *see* Krupka, J. 68906
Derzakowski, K. *see* Krupka, J. 70478
des Ligneris, B., Aubin, M., Cave, J. Calorimetric study of the thermal conductivity of superconducting tapes: Experimental method and simulations 87012
des Rosiers, A.P. *see* Ranheim, A. 106134
Desa, G. *see* White, I.M. 74320
Desai, B. *see* Lam, C.F. 130845
Desai, M., Dash, J., Samajdar, I., Venkataramani, N., Prasad, S., Kishan, P., Kumar, N. A TEM study on lithium zinc ferrite thin films and the microstructure correlation with the magnetic properties 81826
Desai, M.D. *see* Xiao-Ping Zhang 84273
Desai, M.P. *see* Mohapatra, N.R. 104107
Desai, S. *see* Baringer, P. 121604
Desai, T.A. *see* Leoni, L. 133045
Desai, U., Tam, S., Kim, R., Ji Zhang, Rusu, S. Itanium™ processor clock design 102196
Desai, U.B. *see* Bhangale, T. 87349
Desai, V. *see* Yumin Lee 73841
Desai, V.P. *see* Pereira, A.H. 69292
DeSalles, A.A.F. *see* Solberg, T.D. 87868
DeSalvo, G.C. *see* Messham, R.L. 125729
DeSantis, D.M., Chabot, G.E. An alternative method for the release criteria and calculation of the total dose equivalent to another individual from a patient treated with a therapeutic dose of ^{131}I 98817
Desaunais, P. *see* Jeanjean, J. 122270
Desautels, J.E.L. *see* Ferrari, R.J. 132781
Desbat, L., Mennessier, C. Sampling conditions of the exponential ray transform 132866
Desbat, L. *see* Rodet, T. 132802
Desbiens, L., Yesayan, A., Piche, M. Mode locking of a ring cavity semiconductor diode laser 93730
Desbois, J. *see* Fusero, Y. 92725
Desbois, J. *see* Pastureaud, Th. 92642
Desbois, J. *see* Ventura, P. 116210
Deschacht, D. *see* Servel, G. 70269
Deschacht, D. *see* Servel, G. 126935
Deschamps, J. *see* Harchaoui, B. 109633
Descheneaux, S. *see* Montes, L. 127124
Descheneaux, S. *see* Palun, L. 127123
Deschenes, C.M. *see* Bessette, R.R. 89168
Deschenes, C.M. *see* Medeiros, M.G. 89167
Deschenes, F. *see* Ziou, D. 84556
Desclos, L., Mahe, Y., Reed, S., Poilasne, G., Toutain, S. Patch antenna size reduction by combining inductive loading and short-points technique 117805
Desclos, L. *see* Reed, S. 72485
Desco, M. *see* Ledesma-Carbayo, M.J. 98341
Desco, M. *see* Pascau, J. 98482
Desco, M. *see* Vaquero, J.J. 122212
Desco, M. *see* Vaquero, J.J. 132942
Descombes, S. Convergence of a splitting method of high order for reaction-diffusion systems 114039
Descombes, X., Stoica, R., Garcin, L., Zerubia, J. A RJMCMC algorithm for object processes in image processing 73240
Descombes, X. *see* Rellier, G. 99053
Descour, M.R. *see* Levy, R. 104798
Descour, M.R. *see* Rantala, J.T. 71384
Descour, M.R. *see* Rantala, J.T. 93284
Descour, M.R. *see* Schau, H.C. 97343
Descour, M.R. *see* Volin, C.E. 131963
Descour, M.R. *see* Wilson, D.W. 104861
Descovich, M. *see* Bacchetta, N. 76066
Descovich, M. *see* Lieder, R.M. 76017
Descovich, M. *see* Lieder, R.M. 132469
Desert, F.X. *see* Abergel, A. 120933
Desevaux, P. A method for visualizing the mixing zone between two co-axial flows in an ejector 87037
Desfarges-Berthelemot, A., Kermene, V., Colombeau, B., Vampouille, M., Froehly, C. Intracavity beam shaping and referenceless holography 128376
Desforges, J., Singh, M.R. Model simulation of excitons in semiconductor nanostructures at high concentration and strong disorder 80859
Desgeorges, M. *see* de Dreuille, O. 122285
Desgrees du Lou, A. *see* Lohi, M. 108899
Deshen Xia *see* Weiqiang Liu 87807
Desheng Fu, Ishikawa, K., Minakata, M., Suzuki, H. Observation of piezoelectric relaxation in ferroelectric thin films by continuous charge integration 127178
Desheng Jiang *see* Weilai Li 123109
Desheng Jiang *see* Jiang Desheng
Desheng Meng, Lijun Ma, Longfa Pan, Lei Zhang Near-line inspector of optical disc parameters 93004
Desheng Meng, Longfa Pan, Lijun Ma, Kun Ji, Duanyi Xu A data-analysis method of DVD disc parameters affected by replication process 92982
Desheng Xu *see* Jianhui Gu 82780
Desheng Zhang, Bo Shen, Xi Yao, Xiaogang Chen, Liangying Zhang Ferroelectric relaxation in electron-irradiated copolymers 104400
Deshmukh, H. *see* Splinter, R. 98666
Deshmukh, N.V., Bhave, T.M., Ethiraj, A.S., Sainkar, S.R., Ganesan, V., Bhoraskar, S.V., Kulkarni, S.K. Photoluminescence and I-V characteristics of a CdS-nanoparticles-porous-silicon heterojunction 126107
Deshmukh, R.G. *see* Iljoo Choo 79801
Deshmukh, R.G. *see* Iljoo Choo 79802
Deshmukh, R.G. *see* Iljoo Choo 114057
Deshpande, A. *see* Alekseev, I.G. 75933
Deshpande, A. *see* Ghosh, T.K. 132358
Deshpande, A. *see* Huang, H. 110193
Deshpande, G., Lee, S. New thin-film technology: low-k dielectrics mean less is more 125904
Deshpande, H.V., Cheng, B., Woo, J.C.S. Deep sub-micron CMOS device design for low power analog applications 127047
Deshpande, M. *see* Bergman, J.I. 102720
Deshpande, M. *see* Cidronali, A. 80362
Deshpande, M. *see* Cidronali, A. 102606
Deshpande, M. *see* Liu, K. 105928
Deshpande, M. *see* Venkatasubramanian, N. 74281
Deshpande, M.P., Gupta, S.K., Agarwal, A., Agarwal, M.K. Transport and optical property measurements in indium intercalated molybdenum diselenide single crystals grown by DVT technique 115348
Deshpande, M.R., Lewis, J.H., Nair, V., El-Zein, N., Goronkin, H. A comprehensive DC/RF tunnel diode model and its application to simulate HITFETs (heterostructure integrated tunneling FETs) and quantum-MMIC's 125735
Deshpande, M.R., Liu, K., El-Ghazaly, S.M., Nair, V., Cidronali, A., El-Zein, N., Manes, G., Goronkin, H. Tunnel diode nonlinear model for microwave circuits and active antennas 80384
Deshpande, M.R. *see* Cidronali, A. 125766
Deshpande, M.R. *see* Huang, S. 92236
Deshpande, M.R. *see* Kai Liu 105970
Deshpande, M.R. *see* Lewis, J.H. 126658
Deshpande, M.R. *see* Rawlett, A.M. 102843
Deshpande, P., Xiaoyun Sun, Chou, S.Y. Observation of dynamic behavior of lithographically induced self-assembly of supramolecular periodic pillar arrays in a homopolymer film 114459
Deshpande, S. *see* Panotopoulos, P. 98726
Deshpande, S. *see* Xie Shao 103558
Deshpande, U. *see* Lowther, D.A. 88757
Deshpande, V.S., Shea, S.M., Laub, G., Simonetti, O.P., Finn, J.P., Debiao Li 3D magnetization-prepared true-FISP: a new technique for imaging coronary arteries 132688
Deshpande, V.S. *see* Debiao Li 87682
Deshpande, V.S. *see* Wright, K.B. 132697
Deshu Chen *see* Chen Deshu
Deshu Zou *see* Zou Deshu
Desiati, P. *see* Andres, E. 132312
Desideri, U. *see* Lunghi, P. 99601
Desikan, R., Burger, D., Keckler, S.W. Measuring experimental error in microprocessor simulation 90953
Desilets, J. Hassle-free maintenance [transformer containment pits cleaning] 88801
Desilva, L.C. *see* Junjie Zhu 74654
DeSilvestri, S. *see* Zenz, C. 93422
DeSisto, W.J. *see* Hubert, C. 92637
Desjardins, P., Gagnon, M. A force platform for large human displacements 87316
Desjardins, P. *see* Chun, J.-S. 69539
Desjardins, P. *see* Chun, J.-S. 126479
Desjardins, P. *see* Chunl, J.-S. 91933
Desjeng Jiang *see* Jiang Desjeng
Deslandes, D., Ke Wu Integrated transition of coplanar to rectangular waveguides 91319
Deslandes, D. *see* Jinbang Tang 91191
Deslandes, D. *see* Tang, J. 69175
Desmedt, M., Hoeffelman, J., Halkin, D. Use of a global earthing system to implement the safety requirements for protecting against indirect contacts in HV systems 133771
Desmedt, Y., Burmester, M., Seberry, J. Equitability in retroactive data confiscation versus proactive key escrow 106274
Desmedt, Y., Kurosawa, K. How to break a practical MIX and design a new one 106327
Desmet, J., Sweertvaegher, I., Vanalme, G., Stockman, K., Belmans, R. Analysis of the neutral conductor current in a three phase supplied network with nonlinear single phase loads 122977
Desmond, E.J. *see* Ghosh, T.K. 132358
Desnenko, V.A., Fertman, E.L. Low temperature magnetic sensor based on the age-hardenable Fe-Cr-Ni alloy 75483
Desnica, U.V., Desnica-Frankovic, I.D. Common origin of doping-limiting mechanisms in IIB-VI compounds and alloys 69822
Desnica, U.V., Gamulin, O., Tonejc, A., Ivanda, M., White, C.W., Sonder, E., Zuhr, R.A. CdS nanocrystals formed in SiO_2 substrates by ion implantation 126240
Desnica, V.D., Zivanov, Lj.D., Nimrihter, M.D., Aleksic, O.S., Lukovic, M.D. Comparative characteristics of thick film integrated LC filters 114862
Desnica-Frankovic, I.D. *see* Desnica, U.V. 69822
Desnica-Frankovic, I.D. *see* Ridgway, M.C. 80758
Desoblin, G., Papini, H. SLA management: a key differentiator for service providers 130593
Desolneux, A., Moisan, L., Morel, J. Edge detection by Helmholtz principle 84603
Desouki, M.A.El *see* El Desouki, M.A.
Desouky, A.A.El *see* El Desouky, A.A.
DeSousa, I. *see* Achard, L. 78646
Despax, C. *see* Furuya, A. 127340
Despiegel, D. *see* Alemanni, J.-B. 88541
Despins, C.L. *see* Smida, B. 107730
Desplanque, L. *see* Lampin, J.F. 86946
Desplats, R., Beaudoin, F., Perdu, P., Poirier, P., Tremouilles, D., Bafleur, M., Lewis, D. Backside localization of current leakage faults using thermal laser stimulation 126930
Desplats, R., Perdu, P., Beaudoin, F. A new versatile testing interface for failure analysis in integrated circuits 127006
Desplats, R. *see* Beaudoin, F. 126335
Desplats, R. *see* Beaudoin, F. 127004
Desposito, J. Logic analyzers employ speed and channels to keep pace with fast technologies 131837
Despotopoulos, S. *see* Michelakis, K. 79597
Despotovic, M., Senk, V., Uchoa-Filho, B.F. Distance spectra of convolutional codes over partial-response channels 94293
Despres, B. Lagrangian systems of conservation laws. Invariance properties of Lagrangian systems of conservation laws, approximate Riemann solvers and the entropy condition 114085
Despres, B. *see* Azoulay, A. 83381
Desre, P.J. *see* Hyot, B. 71234
Desrochers, D., Qu, Z., Saengdeejing, A. OCR readability study and algorithms for testing partially damaged characters 84583
Desrosiers, M., Schauer, D.A. Electron paramagnetic resonance (EPR) biodosimetry 132731
Dessaint, L.-A. *see* Kelemen, M. 77227
Dessaint, L.-A. *see* Yacoubi, L. 134153
Dessaint, L.A. *see* Mendalek, N. 134149
Dessaint, L.A. *see* Mendalek, N. 134150
Dessaint, L.A. *see* Yacoubi, L. 134174
Dessaint, L.A. *see* Yacoubi, L. 134175
Dessard, V. *see* Flandre, D. 92473

Dessaux, O. *see* Duez, N. 103421
Desse, J.-M. *see* Albe, F. 82994
Dessein, K., Anil Kumar, P.S., Nemeth, S., Delaey, L., Borghs, G., De Boeck, J. The vacuum wafer bonding technique as an alternative method for the fabrication of metal/semiconductor heterostructures 103231
Dessel, P.F.H.M.van *see* van Dessel, P.F.H.M.
Dessertenne, B. *see* Augaudy, S. 80312
Desset, C., Labeau, F., Vandendorpe, L., Macq, B. Improved and unified approximation for the BER of linear block codes 129007
Dessmark, A., Pelc, A. Distributed coloring and communication in rings with local knowledge 85220
Dessmark, A., Pelc, A. Deterministic radio broadcasting at low cost 95992
Dessouky, A.E., Tarbouchi, M. Model reference adaptive fuzzy controller for induction motor using auto-attentive approach 123479
Dessouky, M., Kaiser, A., Louerai, M.-M., Greiner, A. Analog design for reuse–case study: very low-voltage ΔΣ modulator 79962
Dessouky, M.I. *see* Hadhoud, M.M. 129440
Dessouky, M.I. *see* Hadhoud, M.M. 129441
Dessouky, M.I.M. *see* Hadhoud, M.M. 129442
Dessus, B. *see* Gal, O. 121784
Dessus, B. *see* Gal, O. 132409
Desta, Y.M., Aigeldinger, G., Zanca, K.J., Coane, P., Gottert, J., Murphy, M.C. Fabrication of graphite masks for deep and ultra-deep X-ray lithography 81146
d'Estaintot, Th.L. R&D activities in the field of photovoltaics and the European Commission 112425
Destefanis, E.A., Kienzle, E., Canali, L.R. Occupant detection using support vector machines with a polynomial kernel function 100310
Destefanis, G.L. *see* Zanatta, J.P. 109644
Destro, J.B., Breda-Destro, J.P., Travassos-Romano, J.M. Multidisciplinary approaches for signal processing education 130006
Destro, J.P.Breda *see* Breda Destro, J.P.
Destro, M. *see* Argiro, S. 68966
Destro, M. *see* Argiro, S. 110393
Destro, M. *see* Argiro, S. 121625
Destro Filho, J.B., Breda Destro, J.P., Travassos Romano, J.M. On-line evaluation of equalizer performance based on high-order statistics 119189
Destruel, P. *see* Lakehal, M. 116925
Destruel, P. *see* Seguy, I. 69735
Destruel, P. *see* Seguy, I. 71587
Desu, S.B., Vedula, R., Bhatt, H.D., Hwang, Y.S., Zhang, X. Novel electrode barriers for high density ferroelectric nonvolatile memories 70463
Desu, S.B. *see* Ching-Prado, E. 104289
Desu, S.B. *see* Lee, K.B. 101413
Desu, S.B. *see* Vedula, R. 81783
Desuo Cai *see* Cai Desuo
Desvard, J.-P. *see* Dael, A. 76158
Desvignes, J.M. *see* Hugon, M.C. 104283
Desvignes, M. *see* Flasque, N. 98471
Desvignes, M. *see* Renault, C. 98461
Desvignes, M. *see* Renault, C. 122081
Desyatnikov, A.S. *see* Krolikowski, W.Z. 128539
Desyatnikov, I.I., Galkina, T.N., Dzhumaev, S.D. Subsystems for information and diagnostic systems in nuclear power plants 112248
Desyatnikov, I.I. *see* Zhemchugov, G.A. 112246
Desyatskov, A.V. *see* Bishaev, A.M. 76820
Detaint, J., Capelle, B., Cambon, O., Philippot, E. Properties of AT cut gallium phosphate resonators 81680
Detaint, J. *see* Cambon, O. 79163
Detaint, J. *see* Capelle, B. 81734
Detaint, J. *see* Yot, P. 68109
Detavernier, C. *see* Shiyang Zhu 92001
Detcheverry, C. *see* Zilker, S.J. 103807
Detchprohm, T. *see* Hirano, A. 82362
Detchprohm, T. *see* Yano, M. 79335
Detchprom, T. *see* Mouillet, R. 82363
Deter, C. *see* Gessner, T. 82192
Deterding, T.A., Votaw, J.R., Wang, C.K., Eshima, D., Eshima, L., Keil, R., Malveaux, E., Kilts, C.D., Goodman, M.M., Hoffman, J.M. Biodistribution and radiation dosimetry of the dopamine transporter ligand [^{18}F]FECNT 76734
Detert, H., Sugiono, E. Stilbenoid phosphors with increased electron affinity: sulfones as electron accepting groups 69610
Detert, H., Sugiono, E. Oligo(phenylenevinylene)s with increased electron affinity: 1,3,4-oxadiazoles in the main chain 69611
Detig, R.H. Electrostatic printing, a versatile manufacturing process for the electronics industries 101462
Detjen, D., Jacobs, J., De Doncker, R.W., Mall, H.-G. A new hybrid filter to dampen resonances and compensate harmonic currents in industrial power systems with power factor correction equipment 89468
Detjen, D., Schroder, S., von Bloh, J., De Doncker, R.W. A quasi 2-dimensional model for thyristor based devices 126695
Detjen, D. *see* Jacobs, J. 134334
Detjen, D. *see* Schroder, S. 126696
Detken, K.-O. Measurement of the performance of IP packets over ATM environment via multiprotocol-over-ATM (MPOB) 74330
Detlefsen, J. *see* Kederer, W. 75076
Detlefsen, J. *see* Kederer, W. 131671
Detong Zhu A family of improved secant methods via nonmonotone curvilinear paths technique for equality constrained optimization 124651
Detrich, V., Matonoha, K., Spacek, Z. Choice of appropriate approach to evaluating the level of reliability of supplying consumers from MV distribution networks 133662
Detroz, T. Does power quality monitoring provide financial return? 133687
Detsch, R. *see* Chi-Chih Chen 88260
Detsis, G., Dritsas, L., Kostaras, J. Procurement officer management information system 99121
Detter, H. *see* Jakovljevic, M. 81589
Dettmann, F., Loreit, U. Magneto-resistive angle transducer 75415
Dettmann, W. *see* Griesinger, U.A. 103608
Dettmar, D. *see* Medenbach, O. 87002
Dettmer, R. Changing processors 68827
Dettmer, R. Mobilising packet data 96557
Dettmer, R. The new rotarian [rotary engine] 99531
Dettmer, R. *see* Gillespie, J. 70046
Dettmer, R. *see* Russell, P. 116615
Dettori, L. *see* Costa, B. 90165
Dettori, M., Stribos, T.R. Performance-robustness trade-off in the control of a CD player using mixed objectives design 86355
Dettori, P. *see* Brunheroto, J. 86296
Deubzer, O., Hamano, H., Suga, T., Griese, H. Lead-free soldering–toxicity, energy and resource consumption 100574
Deufel, M. *see* Schmitt, T. 114342
Deuflhard, P. Differential equations in technology and medicine: computational concepts, adaptive algorithms, and virtual labs 79082
Deuflhard, P. *see* Gladilin, E. 87806
Deuflhard, P. *see* Wust, P. 111105
Deug Yong Kim, Chang Sub Kim, Byung Chan Eu Theory of high-field transport of hot electrons in semiconductors: nonequilibrium ensemble method 91574
Deug-Woo Lee *see* Sang-Moon Hwang 134090
Deugosz, R. *see* Dabrowski, A. 80063
Deuk Seo Yun *see* Yun Deuk Seo
Deuk-Kee Lee, Kyung-Joo Lee, Heung-Geun Kim Speed control system of single phase induction motor 123453
Deukhyoun Heo *see* Farahmand, M. 103922
Deuretzbacher, G. *see* Bergmann, G. 110501
Deurloo, E.E. *see* Gilhuijs, K.G.A. 98468
Deursen, A.P.J.Van *see* Van Deursen, A.P.J.
Deus, S. Tritium-powered betavoltaic cells based on amorphous silicon 113031
Deus, S. *see* Bower, K.E. 99893
Deuse, J. *see* Barbier, G. 122950
Deuser, M.S. *see* Todd, P. 76199
Deutel, M. *see* Bachmann, S. 76033
Deutel, M. *see* Bachmann, S. 132300
Deutel, M. *see* Bachmann, S. 132335
Deutel, M. *see* Ketzer, B. 121501
Deutel, M. *see* Ketzer, B. 132388
Deutsch, A. *see* Smith, H. 102254
Deutsch, M. *see* Alimonti, C. 87160
Deutschmann, P., Schutte, T., Urbanek, U. Measuring results of a feeding system combining booster and autotransformers 78285
Deutschmann, R. *see* Abdelghani, A. 69773
Deutschmann, R.A., Wegscheider, W., Rother, M., Bichler, M., Abstreiter, G. Miniband transport in vertical superlattice field-effect transistors 103913
Dev, B.N. *see* Das, A.K. 68358
Dev, P. *see* Boyer, A. 98820
Dev, P. *see* Stanley, C. 108375
Devabhaktuni, V., Yagoub, M.C.E., Qi-Jun Zhang A robust algorithm for automatic development of neural network models for microwave applications 102598
Devabhaktuni, V.K., Changgeng Xi, Fang Wang, Qi-Jun Zhang An iterative multi-stage algorithm for robust training of RF/microwave neural models 69106
Devadas, S. *see* Silveira, L.M. *(editor)* 100424
Devadas, V. Planning for rural energy system. I 99320
Devadas, V. Planning for rural energy system. II 99321
Devadasan, J.J., Sanjeeviraja, C., Jayachandran, M. Electrodeposition of p-WS$_2$ thin film and characterisation 79394
Devadasan, S.R. *see* Senthil, V. 124408
Deval, P. *see* Joehl, N. 96374
Deval, P. *see* Koukab, A. 68613
Deval, P. *see* Moraes, D. 79635
Deval, S. *see* Cavassila, S. 98453
Deval, Y., Begueret, J.-B., Fouillat, P., Belot, D. Low-power synchronous oscillator in SiGe technology for UMTS 2000 applications 69199
Deval, Y., Begueret, J.-B., Spataro, A., Fouillat, P., Belot, D., Badets, F. HiperLAN 5.4 GHz low power CMOS synchronous oscillator 91328
Deval, Y., Begueret, J., Spataro, A., Fouillat, P., Belot, D., Badets, F. HiperLAN 5.4-GHz low-power CMOS synchronous oscillator 101842
Deval, Y. *see* Begueret, J. 114853
Deval, Y. *see* Fakhfakh, A. 101847
Deval, Y. *see* Spataro, A. 102735
Devambez, F. SAIM: A mobile multisensor image exploitation system 99119
Devan, J., Tewari, P.S. When the best brains go abroad 124448
Devaney, J.F.L., Chai, Y.J., Abbasi Shahkooh, S., Khrushchev, I., Whiteaway, J.D., White, I.H. Short-pulse transmission characteristics of an array-waveguide grating 86055
Devaney, M.J. *see* Chih-Hsien Kung 113739
Devaney, M.J. *see* Eren, L. 123448
Devaraj, S. *see* Ahire, S.L. 100491
Devarapalli, V., Sidhu, D. MZR: a multicast protocol for mobile ad hoc networks 130458
Devasia, S. *see* Stilson, S. 81751
Devaty, R.P., Bai, S., Choyke, W.J., Hobgood, D., Larkin, D.J. Valence band splittings of 15R SiC measured using wavelength modulated absorption spectroscopy 69580
Devaty, R.P. *see* Aradi, B. 126101
Devaty, R.P. *see* Lee, C.D. 69519
Devaux, F., Mosset, A., Lantz, E., Monneret, S., Le Gall, H. Image upconversion from the visible to the UV domain: application to dynamic UV microstereolithography 129535
Devaux, F. *see* Sylvestre, T. 71286
Devaux, J.C., Gouton, P., Truchetet, F. Karhunen-Loève transform applied to region-based segmentation of color aerial images 118316
Devavrat Shah, Sundar Iyer, Balaji Prabhakar, McKeown, N. Analysis of a statistics counter architecture 130720
Devavrat Shah *see* Giaccone, P. 130201
Devcic, Z., Loncaric, S. Simultaneous estimation of PSF and global frame shifts at lower S/N ratios 94959
Devcic, Z., Loncaric, S. Non-linear image noise filtering algorithm based on SVD block processing 106480
Devcic, Z. *see* Kopriva, I. 107572
Deveaud, B. *see* Fehr, J.-N. 71798
Deveaud, B. *see* Fehr, J.-N. 82624
Deveaux, F., Lantz, E. Phase-sensitive parametric image amplification: application to noiseless image amplification 128501
Develder, C. *see* Colle, D. 86002
Develin, M. On optimal subset representations of integer sets 100846
Develos, K., Yamasaki, H., Sawa, A., Nakagawa, Y., Ohshima, S., Mukaida, M. Microstructure of YBa$_2$Cu$_3$O$_{7-y}$ films on CeO$_2$-buffered Al$_2$O$_3$ 127425
D'Evelyn, M.P., Graham, J.D., Martin, L.R. [100] versus [111] diamond growth from methyl radicals and/or acetylene 124878
Devenish, R. *see* Matsushita, T. 98023
Deventer, M.O.van *see* van Deventer, M.O.
Deventer-Perkins, E.van *see* van Deventer-Perkins, E.
Devereux, R.B. *see* Okin, P.M. 98220
Devereux, R.W.J. *see* Jenkins, R.M. 71347
Devereux, W.S. *see* Chacos, A.A. 131323
Devernay, F., Faugeras, O. Straight lines have to be straight. Automatic calibration and removal of distortion from scenes of structured environments 129429
Deverre, D. *see* Cochet, P. 133484
Devetak, I., Berger, T. Quantum rate-distortion theory for i.i.d. sources 128966
Devetsikiotis, M. *see* Hao, Q. 74451
Devetsikiotis, M. *see* Klaudatos, G. 73875
Devetsikiotis, M. *see* Tartarelli, S. 73752
Devey, G.B. Undergraduate and graduate design projects [in bioengineering] 87295
Devgan, A. *see* Alpert, C.J. 70249
Devgan, A. *see* Alpert, C.J. 101653
Devgan, S.S. Impact of environmental factors on the economic evaluation of renewable energy alternative generation 88531
Devi, A. *see* Parala, H. 101149
Devi, A. *see* Parala, H. 101418
Deviatych, G.G. *see* Karaiskaj, D. 102962
Devic, S. *see* Kirov, A.S. 111201
Deville, Y., Benali, M. Differential source separation: concept and application to a criterion based on differential normalized kurtosis 118795
Deville, Y., Benali, M. A criterion for deriving the sub/super Gaussianity of source signals from their mixtures 118862
Deville, Y. *see* Abrard, F. 118866
Devine, R.A.B., Revesz, A.G. Concentration dependence of the dielectric constant in mixed oxides M$_x$O$_y$M$_p$'O$_q$ 81640
Devine, R.A.B. *see* Chavez, J.R. 127135
Devine, S. *see* Casagrande, L. 76052
Devine, S.R.H. *see* Borer, K. 87190
Devine, S.R.H. *see* Granata, V. 76064
Devine, W. Low-cost microsensors for surveillance and monitoring 109443
Devismes, A. *see* Andronic, A. 121641
Devismes, A. *see* Andronic, A. 132413
Devittor, P. Now in Italy–a new technology for thin film non-volatile memory 90898
Devlaminck, V. *see* Terrier, P. 94665
Devlaminck, V. *see* Terrier, P. 107120
Devlin, J.C. *see* Ye, H. 84456
Devlin, L.M., Dearn, A.W., Beasley, P.D.L. A monolithic, dual channel, 0.5 to 20 GHz limiter 125751
DeVoe, D. *see* Piekarski, B. 104226
DeVoe, D.L., Pisano, A.P. Surface micromachined piezoelectric accelerometers (PiXLs) 86754
DeVoe, D.L. *see* Panchapakesan, B. 132023
DeVoe, D.L. *see* Semancik, S. 97556
Devoivre, T. *see* Fadlallah, M. 127058

Devolder, T. *see* Ravelosona, D. 116264
Devore, J. *see* Hower, P. 126725
Devore, J. *see* Pendharkar, S. 126833
DeVore, J.G., Thompson, J.H., Jordano, R.J., Stair, A.T., Trowbridge, C., Joss, P.C., Rappaport, S.A., Kristl, J., McClatchey, R.A. Effect of cloud polarization properties on target discrimination 133406
DeVore, M.D., Schmid, N.A., O'Sullivan, J.A. Analytical and experimental performance-complexity tradeoffs in ATR 109273
DeVore, M.D. *see* O'Sullivan, J.A. 86185
DeVore, R. *see* Cohen, A. 118925
DeVore, R. *see* Cohen, A. 118926
Devos, F. *see* Ming Zhang 114747
Devos, F. *see* Vasiliu, M. 94532
Devos, F. *see* Vasiliu, M. 117017
Devos, F. *see* Zhang, M. 68974
Devos, J.M. *see* Naressi, A. 98398
Devre, M. *see* Jewon Lee 69887
Devre, M. *see* Lee, J.W. 103363
Devre, M. *see* Lee, J.W. 126350
Devred, A., Durante, M., Gourdin, C., Juster, F.P., Peyrot, M., Rey, J.M., Rifflet, J.M., Streiff, J.M., Vedrine, P. Development of a Nb$_3$Sn quadrupole magnet model 75988
Devred, A. *see* Durante, M. 81965
Devred, A. *see* Otmani, R. 71186
Devred, A. *see* Reytier, M. 71048
DeVries, G.J. *see* Zbanik, J. 76006
DeVries, R.I. *see* Liaw, L.D. 89813
Devroede, O. *see* Iacopi, F. 132445
DeVroom, H.L. *see* Sansur, C.A. 110657
Devy, M. *see* Sappa, A.D. 84228
Devyatisil'nyi, A.S., Kryzhko, I.B. Analysis of stability of the correction problem for an inertial navigation system mounted on a stationary base 76806
Devyatkov, N.D., Pletnyov, S.D., Betskii, O.V., Faikin, V.V. Effect of low-energy and high-peak-power nanosecond pulses of microwave radiation on malignant tumors 76657
Devyatkov, N.D. *see* Sinitsyn, N.I. 69442
Dew, P.M. *see* Lau, L.M.S. 67433
Dew, S.K. *see* Smy, T. 115993
Dew-Hughes, D. *see* Chana, O.S. 70593
Dew-Hughes, D. *see* Chapman, S.J. 81935
Dew-Hughes, D. *see* Nurgaliev, T. 69059
Dewa, H. *see* Hosokai, T. 110099
Dewald, E. *see* Roth, M. 105162
Dewald, J.P.A. *see* Ricamato, A.L. 98214
deWalle, R.Van *see* Van deWalle, R.
Dewames, R.E. *see* D'Souza, A.I. 93369
Dewan, P. *see* Omojokun, O. 108328
Dewan, S.B. *see* Mokhtari, H. 134280
Dewar, S., Linder, S., von Arx, C., Mukhitinov, A., Debled, G. Soft punch through (SPT)–setting new standards in 1200 V IGBT 70172
Dewar, S.V. *see* Smowton, P.M. 128276
Dewaraja, Y.K., Ljungberg, M., Majumdar, A., Bose, A., Koral, K.F. A parallel Monte Carlo code for planar and SPECT imaging: implementation, verification and applications in ^{131}I SPECT 132918
Dewdney, P. *see* Mousavi, P. 94120
Dewdney, P. *see* Mousavi, P. 105902
DeWeese, T.L. *see* Solomon, S.B. 76499
Dewei Xu, Dongqi Zhu, Wu, B. High performance induction motor drive with optimized excitation current control 134531
Dewei Xu *see* Dongqi Zhu 134007
DeWerd, L.A. *see* Buckley, L.A. 87876
Dewey, A.M. *see* Tianhao Zhang 104157
Dewey, C. *see* Cheng, Y. 76521
Dewey, M. *see* Freeh, M. 94414
Dewey, S. *see* Woody, C.L. 132977
Dewhirst, M.W. *see* Maguire, P.D. 87871
Dewhirst, M.W. *see* Neeman, M. 87624
Dewhurst, N. *see* Lavington, S. 84411
Dewulf, J.P. *see* Andres, E. 132312
Dexiang Li *see* Li Dexiang
Dexin Wu *see* Qiuxia Xu 81514
Dexin Xie *see* Xie Dexin
Dexin Zhuang *see* Changpeng Li 91423
Dexing Yi *see* Yi Dexing
Dexiu Huang, Hong Li Dark soliton transmission in twin-core fiber 71280
Dexiu Huang *see* Hong Li 72057
Dexiu Huang *see* Huang Dexiu
Dexter, A. *see* Xiong-Fu Liu 100334
Dey, B.K., Rajan, B.S. DFT domain characterization of quasicyclic codes 129051
Dey, D., Slomka, P.J., Gobbi, D.G., Peters, T.M. Mixed reality merging of endoscopic images and 3-D surfaces 87713
Dey, D. *see* Malhotra, R. 108334
Dey, J., Kanade, T. Modeling and analysis of ultrasonic echoes reflected from a surface under two layers 87478
Dey, J., Mai, J.J., Insana, M.F. Multi-resolution approach to strain imaging 122000
Dey, S., Varma, S. Anomalous behavior of Sb implanted Si after mega-electron-volt carbon irradiation 102985
Dey, S. *see* Chen, L. 126977
Dey, S. *see* Krishnamurthy, V. 130330
Dey, S. *see* Lahiri, K. 70275
Dey, S. *see* Shue, L. 84682
Dey, S. *see* Taylor, C.N. 126990
Dey, S. *see* Xiaoliang Bai 104013
Dey, S.K., Majhi, P., Shin, Y.-W., Tang, D., Kirby, A., Jun Zhao, Dornfest, C., Lou, L., Kher, S. Sub-300 Å (Ba$_x$,Sr$_{1-x}$)TiO$_3$ films by metal organic chemical vapor deposition: nanostructure, step coverage, and dielectric properties 79284
Dey, T.K. *see* Vijay Srinivas, S. 121155
Deyerl, H.-J. *see* Kristensen, M. 104858
Deyhimy, I. Optical networking components gear up for 40 Gbit/s and beyond 96669
Deyin Huang *see* Ailun Rong 92975
Deying Chen *see* Chen Deying
Deying Li, Xiaohua Jia Placement of wavelength converters in shared-per-link structure in WDM networks 131508
Deying Li *see* Lu Ruan 96655
Deying Zhang *see* Zhang Deying
Deykoon, A.M., Swartzlander, G.A. Pinched optical-vortex soliton 72066
Deymier, P.A., Vasseur, J.O., Khelif, A., Raghavan, S. Second-order sound field during megasonic cleaning of patterned silicon wafers: Application to ridges and trenches 126387
Deyong Chen *see* Chen Deyong
Deyong Gao *see* Gao Deyong
DeYoung, R.J. *see* Refaat, T.F. 127942
DeYoung, T. *see* Andres, E. 132312
Deyu Chen *see* Chen Deyu
Deyu Zhou *see* Runser, R.J. 120240
Deyuan Shen *see* Hongru Yang 105256
Deyuan Shen *see* Jingang Liu 82752
Deyuan Shen *see* Wenjie Xie 105234
Deyun Chen *see* Chen Deyun
Dezhang Liu *see* Liu Dezhang
Dezhang Zhu *see* Jianxia Gao 70508
Dezhen Shen *see* Shen Dezhen
Dezheng Guo *see* Guo Dezheng
Dezhi Chen, Shao, K.R., Lavers, J.D. A novel finite analytic element method for solving eddy current problems with moving conductors 128680
Dezhi Liu *see* Liu Dezhi
Dezhong Shen *see* Yang Zhang 91539
Dezhong Wang *see* Wang Dezhong
Dezhong Yao, Huafu Chen, Becker, S., Tiangang Zhou, Yan Zhuo, Lin Chen A fMRI data analysis method using a fast infomax-based ICA algorithm 132705
Dezhong Yao, Yingchun Zhou, Min Zeng, Silu Fan, Jiė Lian, Dongsheng Wu, Xinyu Ao, Lin Chen, Bin He A study of equivalent source techniques for high-resolution EEG imaging 110618
Dezhong Zheng *see* Zheng Dezhong
Dezille, B. *see* Li, Z. 76048
Dezillei, B. *see* Lindstrom, G. 97945
Dezillie, B. *see* Borer, K. 87190
Dezillie, B. *see* Casagrande, L. 76052
Dezillie, B. *see* Granata, V. 76064
Dezillie, B. *see* Lindstrom, G. 98017
Dezsȯ, T. *see* Eged, B. 107909
Dhabekar, B.S. *see* Shinde, S.S. 116936
Dhaene, T., De Geest, J., De Zutter, D. EM-based multidimensional parameterized modeling of general passive planar components 102551
Dhaher, Y.Y. *see* Ricamato, A.L. 98214
Dhala, A. *see* Panotopoulos, P. 98726
Dhaliwal, H. *see* Succi, G. 73737
Dhaliwal, M. *see* Niimura, T. 133515
Dhaliwal, R.S. *see* Pfeiffer, H.C. 115757
Dhalle, M., Beneduce, C., Musolino, N., Gladychevskii, R., Walker, E., Flukiger, R. Systematic variation of flux pinning in Bi,Pb(2212) crystals with Pb doping 70662
Dhalle, M., Passerini, R., Giannini, E., Witz, G., Genoud, J.-Y., Yibing Huang, Xiao-dong Su, Flukiger, R. The formation mechanism of Bi,Pb(2223) outgrowths in multi-filamentary tapes 68427
Dhalle, M. *see* Flukiger, R. 70753
Dhalle, M. *see* Passerini, R. 70714
Dhalle, M. *see* Schindl, M. 68348
Dhalle, M. *see* Witz, G. 68431
Dhalle, M. *see* Witz, G. 125090
D'Halleweyn, N.V., Tiemeijer, L.F., Benson, J., Redman-White, W. Charge model for SOI LDMOST with lateral doping gradient 126845
Dhamrait, M.S. Work of the ITU-R Task Group 1/5: unwanted emissions 83402
Dhanabalan, A., van Duren, J.K.J., van Hal, P.A., van Dongen, L.J., Janssen, R.A.J. Synthesis and characterization of a low bandgap conjugated polymer for bulk heterojunction photovoltaic cells 127948
Dhanabalan, A., Van Hal, P.A., Van Duren, J.K.J., Van Dongen, J.L.J., Janssen, R.A.J. Design and synthesis of processible functional copolymers 79448
Dhanabalan, A. *see* dos Santos, D.S., Jr 116594
Dhanabalan, A. *see* Mendonca, C.R. 71226
Dhanabalan, A. *see* van Duren, J.K.J. 123827
Dhanalakshmi, K. *see* Nandakumar, P. 80712
Dhanantwari, A.C., Stergiopoulos, S., Iakovidis, I. Correcting organ motion artifacts in X-ray CT medical imaging systems by adaptive processing. I. Theory 110937
Dhanantwari, A.C., Stergiopoulos, S., Zamboglou, N., Baltas, D., Vogt, H.-G., Karangelis, G. Correcting organ motion artifacts in X-ray CT systems based on tracking of motion phase by the spatial overlap correlator. II. Experimental study 110938
Dhanasekaran, R., Fareed, R.S.Q., Ramasamy, P. Simulation studies on the liquid phase electroepitaxial growth of III-V compound semiconductors 101445
Dhanasekaran, R. *see* Varadarajan, E. 79198
Dhanasekaran, R. *see* Varadarajan, E. 90544
Dhaou, I.B., Dubrova, E., Tenhunen, H. Power efficient inter-module communication for digit-serial DSP architectures in deep-submicron technology 79937
Dhaou, I.B., Money, N., Tenhunen, H. Fast low-power characterization of arithmetic units in DSM CMOS 102115
Dhaou, I.B., Sundararajan, V., Tenhunen, H., Parhi, K.K. Energy efficient signaling in deep submicron CMOS technology 81511
Dhaou, I.B., Tenhunen, H., Sundararajan, V., Parhi, K.K. Energy efficient signaling in DSM CMOS technology 101984
Dhaou, I.Ben *see* Ben Dhaou, I.
Dhar, A.S. *see* Banerjee, A. 120694
Dhar, A.S. *see* Chakraborty, M. 119173
Dhar, A.S. *see* Maharatna, K. 118894
Dhar, N.K. *see* Brill, G. 90348
Dhar, S. *see* Milsovljevic, M. 79405
Dhar, S. *see* Roccaforte, F. 79406
Dhar, S.K., Fetcenko, M.A., Ovshinsky, S.R. Advanced materials for next generation high energy and power nickel-metal hydride portable batteries 89146
Dhar, V., Gopal, V. Infrared detector performance in an area array 75523
Dhar, V., Gopal, V. Dependence of zero-bias resistance-area product and quantum efficiency on perimeter-to-area ratio in a variable-area diode array 93362
Dhar, V., Gopal, V. Ratio of quantum efficiency to crosstalk: a proposed figure of merit for a mosaic infrared diode array 131931
Dhar, V. *see* Stephen, R.J. 122508
Dhareshwar, R. *see* Saxena, M. 94453
Dharma, A. *see* Ching-Lai Hor 99372
Dharma-wardana, C. *see* Liu, H.C. 71849
Dharmalingam, S. Information technology based combustion management system for pulverized coal fired boiler 112304
Dharmarajan, E. *see* Onishi, K. 126778
Dharmarajan, E. *see* Rino Choi 126739
Dharmaras, N. *see* Khan, A. 112855
Dharmarasu, N., Yamaguchi, M., Khan, A., Yamada, T., Tanabe, T., Takagishi, S., Takamoto, T., Ohshima, T., Itoh, H., Imaizumi, M., Matsuda, S. High-radiation-resistant InGaP, InGaAsP, and InGaAs solar cells for multijunction solar cells 134386
Dharmarasu, N. *see* Khan, A. 100033
Dharmarasu, N. *see* Sakai, T. 112905
Dharmarasu, N. *see* Wesch, W. 81038
Dharmasiri, N. *see* Rezazadeh, A.A. 81240
Dharmatilleke, S., Henderson, H.T., Bhansali, S., Ahn, C.H. Three-dimensional silicone microfluidic interconnection scheme using sacrificial wax filaments 92513
Dharmsaktu, K.S., Kumar, A., Singh, K. Measurement of tilt of a diffuse object by double-exposure speckle photography using speckle fanning in a photorefractive BaTiO$_3$ crystal 132151
Dharwadkar, P., Siegel, H.J., Chong, E.K.P. A heuristic for dynamic bandwidth allocation with preemption and degradation for prioritized requests 74075
Dhas, C., Wargo, C. Potential for the use of Internet protocols in aviation 122492
Dhathathreyan, K.S. *see* Rajalakshmi, N. 134355
Dhathathreyan, K.S. *see* Ramya, K. 99996
D'have, K. *see* Hermann, D.S. 127806
D'have, K. *see* Lagerwall, S. 104823
D'have, K. *see* Vermeirsch, K. 97680
D'Have, M. *see* Van Hoey, G. 121922
Dhawan, S.K. *see* Koul, S. 75719
Dheandhanoo, S., Yang, J.H., Wagner, M.D. Modeling the characteristics of gas system dry-down 78594
Dhere, N.G., Kulkami, S.R., Ghongadi, S.R. PV characterization of CIGS2 thin film solar cells 112868
Dhere, N.G. *see* Quintana, M.A. 112972
Dhere, R. *see* Albin, D. 100128
Dhere, R. *see* Mathew, X. 126060
Dhere, R.G. *see* Moutinho, H.R. 100177
Dhere, R.G. *see* Wu, X. 100106
Dhere, R.G. *see* Yan, Y. 80685
D'Herouville, Y. *see* Mangin, L. 110500
Dhez, P. *see* Hochedez, J.-F. 86522
Dhez, P. *see* Le Pape, S. 128036
Dhillon, R.S., Stocker, A.J., Warrington, E.M., Eglitis, P. An experimentally based investigation on the refinement and development of mid-latitude trough models over Europe–description and initial measurements 83280
Dhingra, R. *see* Socolof, M.L. 100702
Dhoble, S.J., Moharil, S.V., Gundu Rao, T.K. Correlated ESR, PL and TL studies on K$_3$Na(SO$_4$)$_2$:Eu thermoluminescence dosimetry phosphor 76725
Dhodhi, M.K., Kamal, A.E., Saleh, K.A., Tariq, S. MSA: a modular switching architecture for packet transport over ultra-dense WDM networks 131618
Dhodhi, M.K. *see* Tariq, S. 96841
Dhoedt, B. *see* Duysburgh, B. 73819
Dholakia, K. *see* Arlt, J. 82726

Dhole, S.D. *see* Shinde, N. 103405
Dhome, M. *see* Jurie, F. 106642
D’Hondt, M. *see* Rooman, C. 82402
D’Hondt, M. *see* Vanhollebeke, K. 115553
Dhong, S.H. *see* Takahashi, O. 125280
D’Hooge, J., Jamal, F., Bijnens, B., Heimdal, A., Thoen, J., Van de Werf, F., Sutherland, G.R., Suetens, P. Calculation of strain values from strain rate curves: how should this be done? 110699
D’hooge, J., Schrooten, M., Bijnens, B., Thoen, J., Van de Werf, F., Sutherland, G., Suetens, P. Parametric study of the peak negative acoustic pressure distribution within the image plane of a phased array transducer 98326
D’hooge, J. *see* Jamal, F. 110698
D’hooge, J. *see* Konofagou, E. 110700
D’hose, C. *see* Pailharey, E. 93687
Dhote, A.M., Auciello, O., Gruen, D.M., Ramesh, R. Studies of thin film growth and oxidation processes for conductive Ti-Al diffusion barrier layers via *in situ* surface sensitive analytical techniques 92109
Dhouib, A. *see* Cherif, A. 88649
Dhoutaut, D., Laiymani, D. A CORBA-based architecture for parallel applications: experimentations with the WZ matrix factorization 74414
Di, Y. *see* Deb, K.K. 70398
di Baja, G.S. *see* Borgefors, G. 73237
di Baja, G.S. *see* Borgefors, G. 94476
di Baja, G.Sanniti *see* Sanniti di Baja, G.
Di Barba, P. A fast evolutionary method for identifying non-inferior solutions in multicriteria shape optimization of a shielded reactor 123538
Di Barba, P., Farina, M., Savini, A. An improved technique for enhancing diversity in Pareto evolutionary optimization of electromagnetic devices 83159
Di Barba, P., Farina, M., Savini, A. Multiobjective design optimization of real-life devices in electrical engineering: a cost-effective evolutionary approach 93981
Di Barba, P. *see* Battistetti, M. 89445
Di Bartolomeo, A. *see* Croce, F. 123757
Di Bartolomeo, E. *see* Grilli, M.L. 109743
Di Bartolomeo, E. *see* Jong Won Yoon 86727
Di Battista, G., Liotta, G., Lubiw, A., Whitesides, S. Orthogonal drawings of cycles in 3D space (extended abstract) 100806
Di Bello, G. *see* Rizzo, E. 88167
Di Benedetto, C.A. *see* Song, M. 67458
Di Benedetto, R., Marinelli, M., Messina, G., Milani, E., Pace, E., Paoletti, A., Pini, A., Santangelo, S., Scuderi, S., Tucciarone, A., Verona-Rinati, G., Bonanno, G. Influence of metal-diamond interfaces on the response of UV photoconductors 86524
Di Bernardo, D. *see* Langley, P. 76315
Di Bernardo, G., Fortuna, L., Italia, F., Occhipinti, L. Chaotic system-based solutions for data protection 106209
Di Bernardo, G. *see* Caponetto, R. 102476
di Bernardo, M., Budd, C.J., Champneys, A.R. Corner collision implies border-collision bifurcation 79556
Di Bona, S., Marini, M., Salvetti, O. An approach for 3D volumes matching 118297
Di Bona, S., Pieri, G., Salvetti, O. A multilevel neural network model for density volumes classification 132754
Di Capua, R. *see* Salluzzo, M. 70626
Di Carlo, A. *see* Bonfiglio, A. 126187
Di Carlo, A. *see* Lomascolo, M. 80874
Di Carlo, A. *see* Reale, A. 128238
Di Carlo, A. *see* Sleiman, A. 115964
Di Carlo, A. *see* Traetta, G. 103125
Di Carlo, S. *see* Benso, A. 85122
Di Carlo, S. *see* Chiusano, S. 81434
di Catalno, G. *see* Alioto, M. 101832
Di Changyan *see* Changyan Di
Di Cioccio, L. *see* Pernot, J. 69597
Di Cioccio, L. *see* Pernot, J. 69808
Di Cioccio, L. *see* Pernot, J. 91726
di Claudio, E.D., Parisi, R. WAVES: weighted average of signal subspaces for robust wideband direction finding 118842
Di Claudio, E.D., Parisi, R., Orlandi, G. Multisource localization in reverberant environments 119100
Di Claudio, E.D., Parisi, R., Orlandi, G. Neural sequence detector for digital equalization 119198
Di Cocco, G. *see* Lebrun, F. 76192
Di Cola, E. *see* Beritelli, F. 107824
Di Corato, M. *see* Chiodini, G. 97956
Di Corato, M. *see* Kwan, S. 121445
Di Crescenzo, G., Malkin, T., Ostrovsky, R. Single database private information retrieval implies oblivious transfer 107945
di Crescenzo, G., Sakurai, K., Yung, M. On zero-knowledge proofs: “from membership to decision” 72951
Di Domenico, A. *see* Adinolfi, M. 76029
Di Domenico, A. *see* Adinolfi, M. 76091
Di Domenico, A. *see* Adinolfi, M. 87164
Di Domenico, A. *see* Graziani, E. 87238
Di Domenico, A. *see* Pasqualucci, E. 131833
Di Domenico, A. *see* Scuri, F. 97987
Di Domenico, G. *see* Belcari, N. 76103
Di Domenico, G. *see* Damiani, C. 76586
Di Domenico, G. *see* Damiani, C. 122168
Di Domenico, G. *see* Del Guerra, A. 132395
Di Domenico, G. *see* Del Guerra, A. 132809
Di Domenico, G. *see* Gambaccini, M. 110957
Di Domenico, G. *see* Gambaccini, M. 122150
Di Domenico, G. *see* Pani, R. 132984
Di Donato, C. *see* Adinolfi, M. 76029
Di Donato, C. *see* Adinolfi, M. 76091
Di Donato, C. *see* Scuri, F. 97987
Di Fabio, A., Giorgi, A., Mastragostino, M., Soavi, F. carbon-poly(3-methylthiophene) hybrid supercapacitors 113040
Di Fabrizio, E. *see* Gerardino, A. 127323
Di Fabrizio, E. *see* Romanato, F. 115751
Di Fabrizio, E.M., Nottola, A., Cabrini, S., Romanato, F., Vaccari, L., Massimi, A. Zone plate for X-ray applications 110484
Di Falco, S. *see* Adinolfi, M. 76029
Di Falco, S. *see* Adinolfi, M. 76091
Di Falco, S. *see* Adinolfi, M. 87164
Di Falco, S. *see* Graziani, E. 87238
Di Falco, S. *see* Pasqualucci, E. 131833
Di Falco, S. *see* Scuri, F. 97987
Di Fan *see* Fan Di
Di Felice, M. *see* Cusani, R. 105799
Di Feng *see* Feng Di
Di Ferdinando, E. *see* Bottura, L. 71001
Di Fiore, J.M. *see* Neuman, M.R. 87305
Di Fonzo, S., Jark, W., Lagomarsino, S., Giannini, C., De Caro, L., Cedola, A., Muller, M. X-ray diffraction imaging provides nanometer spatial resolution for strain determination 68467
di Forte Poisson, M.A. *see* Ruterana, P. 124826
Di Forte-Poisson, M. *see* Lancefield, D. 71600
di Forte-Poisson, M.-A. Rainbow project brings color to LEDs 82380
Di Forte-Poisson, M.A. *see* Augaudy, S. 80312
Di Francia, G., La Ferrara, V., Morvillo, P., Lettieri, S., Maddalena, P. Self-assembly of photoluminescent silicon films: Influence of doping on the physical properties 125994
Di Francia, G. *see* Baratto, C. 97483
Di Gaspare, L. *see* Giovine, E. 80858
Di Gennaro, E. *see* Cassinese, A. 82010
Di Gennaro, S. A note on the nonlinear H^∞ control for synchronous motors 77839
Di Gerlando, A. Modelling and design analysis of small rating single-phase permanent magnet motors 88779
Di Gerlando, A., Perini, R. Energy saving improved evaluation of inverter upgrade in submersible pump induction motor drives 89360
Di Gesu, V., Valenti, C. Representing 2D digital objects 94981
Di Giampaolo, E., Sabbadini, M., Bardati, F. Astigmatic beam tracing for GTD/UTD methods in 3-D complex environments 83247
Di Giandomenico, F. *see* Coccoli, A. 74290
Di Giandomenico, F. *see* Tataranni, F. 108932
Di Giandomenico, F. *see* Tataranni, F. 120066
Di Giovanni, F., Laudani, M., Saggio, M., Scollo, R. Evaluation of new high voltage MDmesh™ versus standard MOSFETs: application results in 360 W power supply 70168
Di Girolamo, B. *see* Bozzi, C. 76055
Di Girolamo, B. *see* Re, V. 121449
Di Giulio, M. *see* Manno, D. 97474
Di Giuseppe, G. *see* De Martini, F. 128961
Di Giuseppe, S. *see* Alfonsetti, M. 110895
Di Guardo, M., Presti, M.L., Vinci, C. A new circuital solution to efficiently drive an AC monophase motor by ST52 fuzzy microcontroller 123893
Di Guo-Qing *see* Ma Bin 92840
Di He, Chen He, Ling-Ge Jiang, Hong-Wen Zhu, Guang-Rui Hu Chaotic characteristics of a one-dimensional iterative map with infinite collapses 90679
Di He, Chen He, Ling-Ge Jiang, Hong-Wen Zhu, Guang-Rui Hu Phase tracking of CDMA spreading sequences using dynamic chaotic synchronization 107748
Di He *see* He Di
Di Hongwei *see* Zhong Jingang 94484
Di Hou *see* Hou Di
Di Ianni, M. *see* Beyne, E. 124360
Di Jian *see* Cheng Xiao-rong 74107
Di Laura, S.A. Modelling of microwave electromagnetic interference in a complex coupling environment 83423
Di Lazzaro, P., Bollanti, S., Bonfigli, F., Flora, F., Giordano, G., Letardi, T., Murra, D., Zheng, C., Baldesi, A. Amorphous silicon crystallization by a long-pulse excimer laser 103235
Di Lena, G., Peluso, R.I., Piazza, G. A shift for accurate singular values in the differential qd algorithm 124662
Di Lieto, A. *see* Sorokina, I.T. 82616
Di Lieto, A. *see* Sorokina, I.T. 93586
Di Luzio, S. *see* Comani, S. 87462
Di Marco, M., Garulli, A., Lacroix, S., Vicino, A. A set theoretic approach to the simultaneous localization and map building problem 75413
Di Marco, M. *see* Gornea, R.S. 121750
Di Marco, P. *see* Kalinowski, J. 105006
Di Marco, P. *see* Kalinowski, J. 105007
Di Mario, C. *see* Colloca, V. 134310
Di Martino, A. *see* Cicolani, M. 70197
Di Martino, F. *see* Traino, A.C. 111245
Di Marzio, C.A. *see* Brooks, D.H. 110844
di Massa, G. *see* Augiulli, G. 72660
Di Massa, G. *see* Costanzo, S. 93999
Di Massa, G. *see* Costanzo, S. 105858
Di Massa, G. *see* Costanzo, S. 128909
Di Mattesa, A.A. *see* Pace, P.E. 122764
Di Mauro, A., Martinengo, P., Piuz, F., Schyns, E., van Beelen, J., Williams, T.D. Study of the quantum efficiency of CsI photo-cathodes exposed to oxygen and water vapour 76119
Di Mauro, A. *see* Blick, A.M. 98029
Di Michele, S. *see* Marzano, F.S. 117677
Di Muro, R., Flintham, B., Wilson, S.J., Healy, M. Er^{3+} doped fibre amplifier temperature characteristics in extended and conventional band regions with gain control compensation 128152
Di Natale, C., Macagnano, A., Martinelli, E., Paolesse, R., Proietti, E., D’Amico, A. The evaluation of quality of post-harvest oranges and apples by means of an electronic nose 132039
Di Natale, C., Macagnano, A., Martinelli, E., Proietti, E., Paolesse, R., Castellari, L., Campani, S., D’Amico, A. Electronic nose based investigation of the sensorial properties of peaches and nectarines 97553
Di Natale, C., Macagnano, A., Nardis, S., Paolesse, R., Falconi, C., Proietti, E., Siciliano, P., Rella, R., Taurino, A., D’Amico, A. Comparison and integration of arrays of quartz resonators and metal-oxide semiconductor chemoresistors in the quality evaluation of olive oils 121015
Di Natale, C., Olafsdottir, G., Einarsson, S., Martinelli, E., Paolesse, R., D’Amico, A. Comparison and integration of different electronic noses for freshness evaluation of cod-fish fillets 97555
Di Natale, C. *see* Andersson, M. 97554
Di Natale, C. *see* D’Amico, A. 131880
Di Natale, C. *see* Ferri, G. 109467
Di Natale, G. *see* Benso, A. 85122
Di Natale, G. *see* Benso, A. 114754
Di Paola, R. *see* Buvat, I. 76579
Di Paola, R. *see* Buvat, I. 122173
Di Paola, R. *see* Hapdey, S. 122241
di Paola, S. *see* Basili, P. 83276
di Persio, G. *see* Soffitta, P. 121423
Di Piazza, M.C. *see* Serporta, C. 123925
Di Pietrantonio, L. Towards a single European railway system–the benefits of conventional rail interoperability 89382
Di Rienzo, L. *see* D’Antona, G. 109522
Di Rienzo, L. *see* D’Antona, G. 131878
Di Ruberto, C. *see* Dempster, A.G. 110535
Di Russo, C. *see* Granata, C. 70806
Di Salle, F. *see* Capuani, S. 87653
Di Salle, F. *see* Formisano, E. 87572
Di Salle, F. *see* Sansone, M. 87570
Di Salvol, R. *see* Ajaka, J. 110183
di Scalea, F.Lanza *see* Lanza di Scalea, F.
Di Sciascio, E., Guaragnella, C., Mongielio, M. Color fragmentation-weighted histogram for sketch based image queries 118737
Di Sciascio, E. *see* Cafforio, C. 73335
Di Sciascio, E. *see* Guaragnella, C. 107043
Di Sciascio, E. *see* Mascolo, S. 95803
Di Stefano, P., Bruckmayer, M., Bucci, C., Cooper, S., Cozzini, C., von Feilitzsch, F., Frank, T., Hauff, D., Jagemann, T., Jochum, J., Keeling, R., Kraus, H., Marchese, J., Pergolesi, D., Probst, F., Ramachers, Y., Schnagl, J., Seidel, W., Sergeyev, I., Stark, M., Stodolsky, L., Uchaikin, S., Wulandari, H. The CRESST experiment: recent results and prospects 110280
Di Stefano, P. *see* Benoit, A. 110289
Di Stefano, R. *see* Delli Colli, V. 99754
Di Stefano, R. *see* Delli Colli, V. 99757
Di Stefano, R. *see* Delli Colli, V. 99834
Di Tian *see* Tian Di
di Tigliole, A.B. *see* Arneodo, F. 132350
di Tigliole, A.Borio *see* Borio di Tigliole, A.
Di Toma, G. *see* Polignano, M.L. 115608
Di Trapani, P. *see* Bramati, A. 129529
Di Trapani, P. *see* Minardi, S. 93867
Di Trapani, P. *see* Molina-Terriza, G. 105506
Di Wu, Aidong Li, Huiqin Ling, Tao Yu, Zhiguo Liu, Naiben Ming Room temperature aging behavior of thermally imprinted $Pt/SrBi_2Ta_2O_9/Pt$ ferroelectric thin film capacitors 125849
Di Wu, Aidong Li, Tao Zhu, Zhifeng Li, Zhiguo Liu, Naiben Ming Processing- and composition-dependent characteristics of chemical solution deposited $Bi_{4-x}La_xTi_3O_{12}$ thin films 70402
Di Wu *see* Dong-Sheng Wang 127157
Di Wu *see* Huiqin Ling 70421
Di Wu *see* Skordas, S. 124922
Di Wu *see* Xinhua Zhu 104273
Di Wu *see* Wu Di
Di Wu Jinsong Zhu *see* Xiaobing Chen 70415
Di Xaio *see* Xaio Di
Di Xiang-Hui *see* Zhang Fu-Lin 88468
Di Zesong *see* Zesong Di
Di Zhen-Yu *see* Ma Jing-Guo 132444
Di Zhou *see* Zhou Di
Di Zio, L.C. *see* Kamerman, P.R. 76215
Di-Chen Liu *see* Liu Di-Chen
Di-Hong Lee *see* Chang, E.Y. 69118
Di-Lian Yang *see* Yang Di-Lian
Di-Lin Mao *see* Mao Di-Lin
Di-Qiang Lu *see* Lu Di-Qiang
Di-Sheng Sun *see* Sun Di-Sheng
Di-Yong Yang *see* Yang Di-Yong
Di-Yuan Ren *see* Long Fan 87991
Di-Yuan Ren *see* Ren Di-Yuan
Dia, R.M. *see* Grundbacher, R. 115947

Diab, H.B. *see* Damaj, I.W. 78345
Diab, R.D. *see* Moorgawa, A. 133284
Diab, T.O., Darwish, A.M. A new linear model for image representation for use with Kalman filter restoration 118238
Diaconescu, C. *see* Bonnaud, O. 124258
Diaconescu, M., Huch, R., Radu, M., Morogan, L., Smilovici, M. Modernizing the control and protection installations in a 110 kV system substation–case study for the F.A. Iasi 110 kV substation 112707
Diaconescu, M. *see* Popescu, A. 123681
Diaczenko, N. *see* McIntyre, P. 75995
Diaczenko, N. *see* Soika, R. 77401
Diagne, E.H.A., Lumbreras, M. Elaboration and characterization of tin oxide-lanthanum oxide mixed layers prepared by the electrostatic spray pyrolysis technique 125066
Diagne, M., Song, Y.K., Zhou, H., Nurmikko, A.V., Takeuchi, T., Schneider, R.P., Krames, M., Han, J. Resonant cavity blue and near ultraviolet light emitting devices 82424
Diagne, M.L., Noel, T., Pansiot, J.-J. Active networks for IPv6 communication redirection 73908
Diago, L.A. *see* Vidaurrazaga, M. 76543
Diakoloukas, V. *see* Boulis, C. 118143
Diakoumakos, C.D., Raptis, I., Tserepi, A., Argitis, P. Negative (meth)acrylate resist materials based on novel crosslinking chemistry 126548
Diakoumakos, C.D. *see* Raptis, I. 104220
Dialetis, D. *see* Riyopoulos, S. 105390
Dialetis, D. *see* Riyopoulos, S. 128267
Dialetis, D. *see* Riyopoulos, S.A. 128344
Diallo, D. *see* Zidani, F. 100241
Diallo, D. *see* Zidani, F. 123412
Diallo, D. *see* Zidani, F. 123867
Diallo, N. *see* Vedrenne, G. 76191
Diallo, P.T., Jeanlouis, K., Boutinaud, P., Mahiou, R., Cousseins, J.C. Improvement of the optical performances of Pr^{3+} in CaTiO$_3$ 104920
Dialynas, E.N., Megaloconomos, S.M., Dali, V.C. Interruption cost analysis for the electrical power customers in Greece 133442
Dialynas, E.N. *see* Endrenyi, J. 133491
Diamantakis, M.T. *see* Abdulla, T.J. 68038
Diamantaras, K.I. PCA neural models and blind signal separation 119082
Diamantaras, K.I., Chassioti, E. Blind separation of N binary sources from one observation: a deterministic approach 107433
Diamantaras, K.I. *see* Papadimitriou, T. 84325
Diamante, O. *see* Abbisso, S. 91157
Diament, B. *see* Demmel, J. 78972
Diamond, D. *see* Daridon, A. 86717
Diamond, J.A., Machac, J., Vallabhajosula, S., Henzlova, M.J., Kazi Ali, M., Mezrow, C.K., Gandses, A., Travis, A., Phillips, R.A. Validation in the canine model of a new non-invasive method of measuring coronary blood flow reserve: split dose thallium-201 rest/stress imaging 132846
Diamond, J.K. *see* Moore, J.P. 133218
Diamond, R.C. *see* Salsbury, T.I. 100333
Dian Zhou *see* Zhou Dian
Dian-fu Ma *see* Ma Dian-fu
Dian-fu Wang *see* Wang Dian-fu
Dian-Fu Zhang *see* Zhang Dian-Fu
Dian-Gui Kuang *see* Kuang Dian-Gui
Dian-Guo Xu *see* Xu Dian-Guo
Dian-Long Yu *see* Zheng Xie 75339
Dian-Nong Liang *see* Guo-Fu Zhu 75113
Dian-Nong Liang *see* Liang Dian-Nong
Dian-Tong Lu *see* Yanwen Zhang 91945
Dian-Tong Lu *see* Lu Dian-Tong
Dian-Yuan Fan *see* Fan Dian-Yuan
Dian-Zhao Sun *see* Mei-Ying Kong 101244
Dian-Zhao Sun *see* Zhao-Jun Lin 80910
Dian-zhao Sun *see* Sun Dian-zhao
Diana, C.de *see* de Diana, C.
Diana, R. *see* Passaro, V.M. 127830
Dianda, J.R., Darity, S.C., Bin-Wen Ho, Scott, K.J. Service authoring for third-party programmable, service-mediation-enabled feature servers in the multiservice core 108057
Dianfu Wang *see* Boming Zhang 120826
Diange Yang *see* Yang Diange
Dianguo Xu *see* Xu Dianguo
Dianhui Wang *see* Paul Bao 95392
Dianhui Wang *see* Paul Bao 106886
Diani, M., Baldacci, A., Corsini, G. Novel background removal algorithm for Navy infrared search and track systems 122755
Diani, M., Corsini, G., Baldacci, A. Space-time processing for the detection of airborne targets in IR image sequences 95566
Diani, M. *see* Cipollini, P. 99020
Diani, M. *see* Greco, M. 109244
Dianmin Zhou *see* Zhou Dianmin
Dianming Zhao *see* Chaoyin Xu 121839
Dianming Zhao *see* Zhao Dianming
Dianov, E. *see* Rego, G. 127623
Dianov, E.M. Advances in Raman amplifier fibers 128169
Dianov, E.M., Bufetov, L.A., Bubunov, M.M., Grekov, M.V., Vasillev, S.A., Medvedkov, O.I. New generation of Raman fiber lasers, based on phosphosilicate fibers 71688
Dianov, E.M. *see* Bubnov, M.M. 104630
Dianov, E.M. *see* Costantini, D.M. 127856
Dianov, E.M. *see* Deparis, O. 116881
Dianov, E.M. *see* Egorova, O.N. 105169
Dianov, E.M. *see* Kurkov, A.S. 71669
Dianov, E.M. *see* Kurkov, A.S. 117109
Dianov, E.M. *see* Kurkov, A.S. 128149
Dianov, E.M. *see* Kurukitkoson, N. 128516
Dianov, E.M. *see* Sadofyev, Yu.G. 101212
Dianov, E.M. *see* Semjonov, S.L. 127646
Dianov, E.M. *see* Starodubov, D.S. 127648
Dianren Chen *see* Chen Dianren
Diansheng Luo *see* Luo Diansheng
Diantoro, M., Tjia, M.O., Kovac, P., Husek, I. Pinning mechanisms in Bi-2223 tapes with reinforced Ag sheath and oxide additives in the core 127456
Dianxun Shuai *see* Zhiliang Ren 74292
Dianyuan Fan *see* Shuangchun Wen 128476
Dianzhao Sun *see* Sun Dianzhao
Dianzhong Wen *see* Wen Dianzhong
Diao Cao-Zheng *see* Liu Gong-Fa 110102
Diao Caozheng, Liu Jinying, He Duohui, Jia Qika, Li Weimin, Xu Hongliang, Zhang Shancai A study on the harmonic generation in the optical klystron of NSRL 128485
Diao Caozheng *see* Li Weimin 110072
Diao Juan *see* Juan Diao
Diao Ming, Xiong Liang-fang, Si Xi-cai The study of performance about antenna array on super-resolution direction estimation 95628
Diao Qin-Hua *see* Fang Jun 111790
Diao Qinhua *see* Jiao Lianwei 77352
Diard, J.P. *see* Poinsignon, C. 123788
Dias, A., Ciminelli, V.S.T. Thermodynamic calculations and modeling of the hydrothermal synthesis of nickel tungstates 116180
Dias, C., Almeida do Vale, A. High performance digital processing of high voltage impulses based on time-frequency analysis 107459
Dias, D., Stankovic, S., Haidner, H., Wang, L.L., Tschudi, T., Ferstl, M., Steingruber, R. High-frequency gratings for applications to DVD pickup systems 82069
Dias, D. *see* Bhattacharya, S. 71227
Dias, D. *see* Stankovic, S. 116582
Dias, G.A.D. *see* Tello, M. 132998
Dias, J.Da Silva *see* Da Silva Dias, J.
Dias, J.F. *see* da Silva, D.L. 80663
Dias, J.F. *see* de Souza, J.P. 81026
Dias, J.M.B. *see* Marques, P.A.C. 118881
Dias, O.P. *see* Teixeira, J.P. 79675
Dias, T.H.V.T. *see* Santos, F.P. 76121
Dias Peres, P.L. *see* Palhares, R.M. 95697
Dias Pinto, J.A. *see* Beirao Andres, J.M. 99346
Dias Pinto, J.A. *see* Machado Ferreira, C. 111932
Diatcu, E., Armas, I. The computer aided design concept in the concurrent engineering context 125171
Diaz, A. *see* Baloian, N. 78533
Diaz, C.H., Hun-Jan Tao, Yao-Ching Ku, Yen, A., Young, K. An experimentally validated analytical model for gate line-edge roughness (LER) effects on technology scaling 69971
Diaz, C.H. *see* Jong-Tae Park 92365
Diaz, C.H. *see* Kleveland, B. 115015
Diaz, C.H. *see* Wen-Chau Liu 81519
Diaz, D.J., Hudson, J.E., Storrier, G.D., Abruna, H.D., Sundararajan, N., Ober, C.K. Lithographic applications of redox probe microscopy 126575
Diaz, D.J. *see* Clavijo, J.A. 133520
Diaz, F.de.J.Rizo *see* Rizo Diaz, F.de.J.
Diaz, F.R. *see* Brovelli, F. 69619
Diaz, F.R. *see* D'Almeida, K. 68211
Diaz, I. *see* Martin-Palma, R.J. 126044
Diaz, J., Nuno, F., Prieto, M.A., Martin, J.A. A new control strategy for an AC/DC converter based on a piezoelectric transformer 88860
Diaz, J., Petit, J., Serna, M. Faulty random geometric networks 74194
Diaz, J. *see* Lopera, J.M. 75900
Diaz, J. *see* Vial, I. 92611
Diaz, J.E. *see* Razeghi, M. 109642
Diaz, L.Ruiz *see* Ruiz Diaz, L.
Diaz, M.E. *see* Bard, J.D. 106076
Diaz, P., Lorenzo, E. Solar home system battery and charge regulator testing 133897
Diaz, S. *see* Luque, J. 122902
Diaz de Lezana, K., Garcia-Arribas, A., Barandiaran, J.M., Gutierrez, J. Comparative study of alternative circuit configurations for inductive sensors 75487
Diaz Estrella, A. *see* Ruiz-Garcia, M. 119921
Diaz Gonzalez-Palomas, O.L. Environmental friendly electric transport for large cities. The case of Mexico City 123986
Diaz-Alvarez, E. *see* Woods, W. 113519
Diaz-Barrero, J.L., Egozcue, J.J. Reflection coefficients counterpart of Cardan-Viete formulas 95701
Diaz-Comas, L. *see* Harmony, T. 121910
Diaz-de-Maria, F. *see* Pelaez-Moreno, C. 73069
Diaz-Dorado, E., Miguez, E., Cidras, J. Design of large rural low-voltage networks using dynamic programming optimization 133575
Diaz-Gonzalez, M. *see* Rodriguez, M. 89643
Diaz-Lopez, O. *see* Esteva, L. 113789
Diaz-Morcillo, A. *see* Monzo-Cabrera, J. 102752
Diaz-Sanchez, A., Ramirez-Angulo, J. Analog adaptive median filters 114870
Diaz-Toca, G.M., Gonzalez-Vega, L. Squarefree decomposition of univariate polynomials depending on a parameter. Application to the integration of parametric rational functions 101016
Diaz-Torres, L.A. *see* De la Rosa-Cruz, E. 93345
Dib, N., Omar, A. FDTD analysis of a new transition from coplanar waveguide to rectangular waveguide 72423
DiBattista, M. *see* Korotcenkov, G. 90545
Dibazar, A. *see* George, S. 106393
Dibble, R.A. *see* Shridhar, M. 107269
Dibble, W.E. *see* Ware, M. 71910
DiBella, E.V.R. *see* Khare, H.S. 111029
DiBella, E.V.R. *see* Khare, H.S. 122242
DiBella, E.V.R. *see* Williams, M.B. 110929
Dibi, Z., Boukabache, A., Pons, P. Effect of the silicon membrane flatness defect on the piezoresistive pressure sensor response 75422
Diblik, J. Discrete retract principle for systems of discrete equations 90123
Dibos, F., Koepfler, G. Total variation minimization by the fast level sets transform 118258
Dicander, F. *see* Jonsson, R. 75157
DiCaprio, C.J. *see* Nahata, A. 105435
Dicarlo, P. *see* Wei, C.-J. 91245
Dicheva, D. *see* Aroyo, L. 67437
Diciunas, V. Generalization error of randomized linear zero empirical error classifier: non-centered data case 84181
Dick, A.R., Torr, P.H.S., Ruffle, S.J., Cipolla, R. Combining single view recognition and multiple view stereo for architectural scenes 106544
Dick, A.R. *see* Ghasemi, Z. 99844
Dick, B., Sit, J.C., Brett, M.J., Votte, I.M.N., Bastiaansen, C.W.M. Embossed polymeric relief structures as a template for the growth of periodic inorganic microstructures 92260
Dick, B. *see* Setu, M.W. 116095
Dick, B.D. *see* Brauer, F. 98210
Dick, C. *see* Harris, F. 119913
Dick, G., Gendt, G., Reigber, C. First experience with near real-time water vapor estimation in a German GPS network 111427
Dick, K., Bongsik Shin Implementation of the Telecom Management Network (TMN) at WorldCom strategic information systems methodology focus 119487
Dickens, J. *see* Neuber, A. 101773
Dickensheets, D.L. *see* Himmer, P.A. 116759
Dickenson, K.M. *see* Fried, D. 76610
Dicker, J., Solter, J., Schumacher, J.O., Glunz, S.W., Warta, W. Analysis of rear contacted solar cell structures for cost-effective processes and materials 100164
Dicker, J. *see* Bruton, T.M. 100077
Dickert, F.L., Halikias, K., Hayden, O., Piu, L., Sikorski, R. Sensors based on fingerprints of neutral and ionic analytes in polymeric materials 97444
Dickert, F.L. *see* Wolff, U. 70451
Dickey, C. *see* Subbanna, S. 114999
Dickey, E. *see* Dawson, R.M.A. 97727
Dickey, E.C. *see* Jacques, D. 68454
Dickey, F.M., Weichman, L.S., Shagam, R.N. Laser beam shaping techniques 128381
Dickey, F.M. *see* Holswade, S.C. 93208
Dickhaus, H. *see* Heinrich, H. 110578
Dickie, O. *see* Reeves, R.J. 81102
Dickin, J., Hanna, R.A., Randall, S., Dedeurwaerder, C. Challenges encountered when expanding a world-class petrochemical facility 100351
Dickinson, B.C., Golding, P.S., Pollnau, M., King, T.A., Jackson, S.D. Investigation of a 791-nm pulsed-pumped 2.7-μm Er-doped ZBLAN fibre laser 71682
Dickinson, D. *see* Mosovsky, J. 100614
Dickinson, J.C. *see* Goyette, T.M. 86186
Dickinson, M.R. *see* Leemans, W.P. 110120
Dickinson, S. *see* Kelly, K.A. 99018
Dickman, B. *see* Sharma, N. 68696
Dickman, J.E. *see* Patterson, R.L. 76814
Dickmann, J. *see* Mutamba, K. 109820
Dickmann, S. *see* Neul, R. 121048
Dickmanns, E.D. Efficient computation of intensity profiles for real-time vision 84337
Dicks, A., Gotting, D. Multimedia digital data compression standard JPEG2000 84442
Dicks, B.-M., Kretschmann, M., Petermann, K., Huber, G. Demonstration of a coupled-cavity Nd:YVO$_4$/Nd:YAG laser 93561
Dicks, G., Engelstad, R., Lovell, E., Liddle, J. Mask blank fabrication, pattern transfer, and mounting distortion simulations for the 8-in. format SCALPEL mask 126534
Dicks, G.A., Engelstad, R.L., Lovell, E.G., Liddle, J.A. SCALPEL mask parametric study 103669
Dicks, H., Janning, J. Standard converter type BAUM for DB Energie 78269
Dickson, B. *see* Beltran, A.S. 98198
Dickson, K. *see* Daoping Wang 89691
Dickson, R. *see* Hardy, D. 87115
Dicle, O. *see* Goktay, A.Y. 76364
Dicorato, M. *see* De Tuglie, E. 111868
Diddams, S.A., Udem, T., Bergquist, J.C., Curtis, E.A., Drullinger, R.E., Hollberg, L., Itano, W.M., Lee, W.D., Oates, C.W., Vogel, K.R., Wineland, D.J. An optical clock based on a single trapped ^{199}Hg$^+$ ion 120631
Diddams, S.A. *see* Fortier, T.M. 128196
Diddams, S.A. *see* Udem, T. 75816
Didden, N. *see* Hennings, I. 111460
Didelez, J.P. *see* Ajaka, J. 110183
Didenko, N.V. *see* Antonyuk, B.P. 117448

Didenko, S.I., Koltsov, G.I., Khodyrev, V.A., Yurchuk, S.Y. Modeling of implanted ion distribution in $A^{III}B^{V}$ semiconductors 115523
Didenko, V.I. *see* Bykov, A.P. 109458
Didier, L. *see* Bajard, J. 90809
Didier, L.-S. *see* Bajard, J.-C. 79654
Didosyan, Y., Hauser, H., Nicolics, J., Hanreich, G. Magnetooptical measurements of mechanical quantities 121183
Didosyan, Y.S., Hauser, H., Haberl, F. Magneto-optical current transformer of high bandwidth and large temperature range 104838
Diduszko, R. *see* Pachla, W. 104564
Didyk, A.Yu. *see* Dinu, N. 126605
Dieber, M.-P., Caldara, R., Ibanez, V., Hauert, C.-A. Alpha band power changes in unimanual and bimanual sequential movements, and during motor transitions 110646
Diebold, B. *see* Ugolini, P. 98265
Dieci, D., Sozzi, G., Menozzi, R., Tediosi, E., Lanzieri, C., Canali, C. Electric-field-related reliability of AlGaAs/GaAs power HFETs: bias dependence and correlation with breakdown 103923
Dieckmann, F. *see* Gottfried, K. 132031
Dieckmann, R. *see* Tian, L. 132104
Diederich, C.J. *see* Nau, W.H. 98639
Diedrich, R., Petersik, T.W. Forecasting US renewables in the National Energy Modelling System 99453
Diefenbach, A. *see* Egry, I. 87010
Diefenbach, J., Kaiser, T., Thoben, M., Senske, W. Design for reliability in automotive electronics. II. Electronic modules 124054
Diegeler, A. *see* Falk, V. 76405
Diego, J.L. *see* Madruga, F.J. 80390
Diego, J.L.A. *see* Quintela, M.A. 71304
Dieguez, A. *see* Cabot, A. 132064
Dieguez, E. *see* Callejo, D. 72039
Dieguez, E. *see* Capmany, J. 71996
Dieguez, E. *see* Capmany, J. 93798
Dieguez, E. *see* Capmany, J. 117151
Dieguez, E. *see* Capmany, J. 117457
Dieguez, E. *see* Plaza, J.L. 69520
Dieguez, E. *see* Plaza, J.L. 91986
Dieguez, E. *see* Plaza, J.L. 114224
Dieguez, E. *see* Plaza, J.L. 114228
Dieguez, E. *see* Stelian, C. 114225
Diehl, C. *see* Saptharishi, M. 77104
Diehl, F. *see* Dusane, R.O. 124965
Diehl, O. *see* Hinterberger, F. 110187
Diehl, R. *see* Vedrenne, G. 76191
Diehl, R. *see* Wunderer, C.B. 121778
Diehl, R. *see* Wunderer, C.B. 132386
Diehl, R.C., Fleshler, S., Mason, R., Christopherson, C., DeMoranville, K., Harnois, R., Otto, A., Riley, G.N., Jr, Serres, E., Willis, J.O., Boenig, H.J., Schillig, J.B. Properties of a prototype Bi-based HTS composite with a high resistivity sheath for resistive fault current limiting applications 70632
Diehl, V.E. *see* Bhatia, I.L. 77058
Diehl, V.E. *see* Kenton, A.C. 77115
Dieker, C. *see* Michaelsen, C. 82282
Dieker, Ch. *see* Knoch, J. 103502
Diekmann, U. *see* Stover, D. 99952
Dielissen, J., van Meerbergen, J., Bekooij, M., Harmsze, F., Sawitzki, S., Huiksen, J., van der Werf, A. Power-efficient layered turbo decoder processor 79915
Diels, J.-C. *see* Jones, R.J. 71905
Diels, J.-C.M. *see* Kubecek, V. 105218
Diels, R. *see* Wright, R.V. 70333
Diels, W., Vaesen, K., Wambacq, P., Donnay, S., De Raedt, W., Engels, M., Bolsens, I. Single-package integration of RF blocks for a 5 GHz WLAN application 89881
Diels, W. *see* Vaesen, K. 131087
Diemar, U., Suesse, R. The synthesis of a configuration to create a special potential distribution 72163
Diemeer, M.B.J., Borreman, A., Sportel, P.E. Polymer based ADM and OXC devices 116564
Diemoz, M. *see* Deiters, K. 76117
Diener, J. *see* Golovan, L.A. 105503
Diener, J. *see* Kunzner, N. 116882
Diener, J. *see* Tsybeskov, L. 115451
Dienstfrey, A., Greengard, L. Analytic continuation, singular-value expansions, and Kramers-Kronig analysis 130075
Dieny, B. *see* Li, M. 116490
Diep Lai Ngoc *see* Ngoc Diep Lai
Diepenbrock, J.C., Archambeault, B., Hobgood, L.D. Improved grounding method for heat sinks of high speed processors 114789
Diepstraten, G. Five steps to successful lead-free soldering. II 80504
Diepstraten, G. 5 steps to successful lead free soldering. III 91466
Diepstraten, G. Analyzing lead-free wavesoldering defects 91482
Diepstraten, G. Five steps to successful lead-free soldering. IV 102823
Diepstraten, G. 5 steps to successful lead-free soldering. V 115197
Dierckx, R. *see* Van Laere, K. 76573
Dierckx, R.A. *see* Bouwens, L. 122274
Dierckx, R.A. *see* Bouwens, L. 132864
Dierckx, R.A. *see* Bouwens, L. 132931
Dierckx, R.A. *see* Bouwens, L.R. 111042
Dierckx, R.A. *see* D'Asseler, Y. 122213
Dierckx, R.A. *see* D'Asseler, Y. 132943
Dierckx, R.A. *see* Koole, M. 122248
Dierckx, R.A. *see* Vandenberghe, S. 122211
Dierick, M. *see* Masschaele, B. 97934
Dierickx, B. *see* Bogaerts, J. 97376
Dierking, I. *see* Schmidt, J. 113007
Dierks, A., Kehrberg, D. New algorithms to test distance relays 77457
Dierks, A. *see* Poller, M. 77515
Dierlamm, A. *see* Bartsch, V. 132318
Dierlamm, A. *see* de Boer, W. 76065
Dierson, D.I. *see* Tyo, J. 94447
Diesing, H.-W. Multi-chip system on silicon uses thin-film technology 67544
Diesinger, H., Bsiesy, A., Herino, R., Huant, S. Near-field optics on silicon-electrolyte junctions 80967
Diessel, O., Milne, G. Hardware compiler realising concurrent processes in reconfigurable logic 125168
Diesselhorst, T., Klaui, E. Root cause analysis of operational induced vibrations in a feedwater system 77703
Dieste, M.I., Acha, S.E., Vicente, J. Design of high stability oscillators using PSpice 81741
Diestel, G., Martin, A., Kerber, M., Schlemm, A., Erlenmaier, H., Murr, B., Preussger, A. Quality assessment of thin oxides using constant and ramped stress measurements 103729
Dietderich, D. *see* Bauer, P. 76005
Dietderich, D. *see* Benjegerdes, B. 75984
Dietderich, D.R., Scanlan, R.M., Hasegawa, T., Aoki, Y., Sokolowski, R.S., Motowidlo, L.R. Critical current variation as a function of transverse stress of Bi-2212 Rutherford cables 70660
Dietderich, D.R. *see* Hasegawa, T. 71187
Diete, W. *see* Gorner, W. 132473
Dietel, C. *see* Albin, D. 91472
Dieterich, H. *see* Bossert, M. 72753
Diethelm, K. *see* Damelin, S.B. 101137
Diethelm, R., Schmidt, M., Honegger, K., Batawi, E. Status of the Sulzer Hexis product development 89194
Diethelm, R. *see* Batawi, E. 89266
Diethelm, R. *see* Batawi, E. 89270
Dietl, H. *see* Bauer, F. 76156
Dietl, H. *see* Bauer, F. 110324
Dietl, H. *see* Bauer, F. 121497
Dietl, T. *see* Ferrand, D. 92872
Dietmayer, K.C.J. Integrated online diagnosis for AMR-based angular measurement systems 75468
Dietmayer, K.C.J. Magnetic sensors based on the AMR-effect 120746
Dietrich, A.Batista *see* Batista Dietrich, A.
Dietrich, B. *see* Dombrowski, K.F. 69850
Dietrich, B.A. *see* Fortuny-Guasch, J. 77063
Dietrich, C.B., Jr., Dietze, K., Nealy, J.R., Stutzman, W.L. Spatial, polarization, and pattern diversity for wireless handheld terminals 119937
Dietrich, C.F. 3D abdominal sonography 121992
Dietrich, G.de *see* de Dietrich, G.
Dietrich, H. *see* Bialas, F. 69775
Dietrich, J., Bojowald, J., Labus, H., Lawin, H., Mohos, I. Beam instrumentation for fast kicker extraction at COSY-Juelich 87106
Dietrich, J. *see* Barsov, S. 87061
Dietrich, J. *see* Hinterberger, F. 110187
Dietrich, J.M. *see* Zhenyu Guo 76345
Dietrich, M. *see* Klundt, K. 109547
Dietrich, O., Heiland, S., Sartor, K. Noise correction for the exact determination of apparent diffusion coefficients at low SNR 132667
Dietrich, O., Herlihy, A., Dannels, W.R., Fiebach, J., Heiland, S., Hajnal, J.V., Sartor, K. Diffusion-weighted imaging of the spine using radial k-space trajectories 76423
Dietrich, R. *see* Ruhl, G. 103526
Dietrich, R. *see* Ruhl, G. 103582
Dietrich, S., Long, N., Dittrich, D. Analyzing distributed denial of service tools: the Shaft case 108125
Dietrich, T.R. *see* Freitag, A. 114467
Dietrich, V., Nieschalk, M., Stoll, W., Rajan, R., Pantev, C. Cortical reorganization in patients with high frequency cochlear hearing loss 121977
Dietrich, W. *see* Biermann, E. 98612
Dietsch, M.-N. Existence of a density for the filter associated to Hilbert-space valued systems 84749
Dietsch, R. *see* Braun, St. 115742
Dietsche, M., Maresch, S., Mochmann, G., Czechanowski, A., Brill, J., Harrer, T., Morsch, G., Knoll, P.M. Thin film transistors with low temperature excimer-laser crystallized silicon for use in simple circuit and shift register 115935
Dietterich, T. *see* Fountain, T. 70261
Dietz, J., Brandt, K. A thermal dilemma: add functionality, but keep it cool 90958
Dietz, N. Real-time optical characterization of thin film growth 124830
Dietz, N., Beeler, S.C., Schmidt, J.W., Tran, H.T. Surface reaction kinetics of $Ga_{1-x}In_xP$ growth during pulsed chemical beam epitaxy 90270
Dietz, N. *see* Dimmock, J.O. 71974
Dietz, R. *see* Derevtsov, E.YU. 76528
Dietz, V. *see* Colombo, G. 111142
Dietz, V. *see* Pappas, I.P.I. 87318
Dietze, K. *see* Dietrich, C.B., Jr. 119937
Dietzel, A., Berger, R. Trends in hard disk drive technology 116306
Dietzel, B. *see* Flueraru, C. 117489
Dietzel, B. *see* Schrader, S. 116708
Dietzfelbinger, M., Gambin, A., Lasota, S. On different models for packet flow in multistage interconnection networks 130205
Dietzsch, O. *see* Ghosh, T.K. 132358
Dieu, L., Carcia, P.F., Mitsui, H., Ueno, K. Ion beam sputter-deposited SiN/TiN attenuating phase shift photoblanks 103683
Dieudonne, F., Dauge, F., Jomaah, J., Raynaud, C., Balestra, F. An overview of hot-carrier induced degradation in 0.25 µm partially and fully depleted SOI N-MOSFETs 126818
Dieye, N. *see* Adjakou, R. 133899
Diez, A., Kakarantzas, G., Birks, T.A., Russell, P.St.J. Strain-induced phase-matching and tunability of acoustic gratings in fibers 104626
Diez, A., Kakarantzas, G., Birks, T.A., Russell, P.St.J. 1-D acoustic cavity in optical fibers using two acoustic Bragg gratings 104841
Diez, A. *see* Briz, F. 123934
Diez, A. *see* Briz, F. 134459
Diez, A. *see* Clavijo, J.A. 133520
Diez, A. *see* Dadgar, A. 82422
Diez, A. *see* Guerrero, J.M. 134433
Diez, A. *see* Martinez-Leon, L. 109612
Diez, A. *see* Villatoro, J. 109609
Diez, J.C. *see* Garcia-Tabares, L. 75992
Diez, J.C. *see* Natividad, E. 77411
Diez, S. *see* Hilliger, E. 120345
Diez, S. *see* Papadopoulos, I. 121509
Diez, S. *see* Schubert, C. 75017
DiFazio, P. *see* Roy, L. 94139
DiFilippo, D., Geling, G., Currie, G. Simulator for advanced fighter radar EPM development 99123
Difilippo, V. *see* Allen, L.P. 103413
Difilippo, V. *see* Fenner, D.B. 69863
DiFiore, J.M. *see* Zoldak, J.T. 87324
DiFrancisco, M., Stephenson, J., Ellis, C. Global Broadcast Service (GBS) end-to-end services: protocols and encapsulation 111562
DiFrancisco, M. *see* Allen, L. 107822
DiFrancisco, M. *see* Ellis, C. 108165
Difrenza, R., Llinares, P., Granger, E., Brut, H., Ghibaudo, G. Effect of substrate voltage and oxide thickness on NMOSFET matching characteristics for a 0.18 µm CMOS technology 103857
Digalakis, V. *see* Boulis, C. 118143
Diggavi, S.N. *see* Al-Dhahir, N. 73754
Diggavi, S.N. *see* Al-Dhahir, N. 84811
Digges, T.G., Jr. *see* Deitch, R.H. 124782
Digham, F.F.A., Tawfik, M.H. Performance evaluation of data packet transmission via Nakagami fading channels with NPCSMA protocol for NCPSK and QPSK modulation schemes 85515
DiGioia, A. *see* LaRose, D. 76561
DiGioia, A.M. *see* Delp, S.L. *(editor)* 78397
Dignard-Bailey, L. *see* Thevenard, D. 112420
D'Ignazio, T. *see* Betti, S. 120215
Digonnet, M.J. *see* Liu, A.C. 105548
Diguet, J.P. *see* Djemal, R. 129751
Diguet, L. *see* Ehahoun, H. 104432
Digulescu, P.P., Carstocea, B.D., Sterian, L. Excimer laser absorption on PMMA plate and on cornea: a practical approach using volume luminance 117598
Dihu Chen *see* Fung, Y.M. 69433
Dilorio, M.S. *see* Hsiao-Mei Cho 131866
Dijk, B.D.van *see* van Dijk, B.D.
Dijk, B.W.van *see* van Dijk, B.W.
Dijk, F.Van *see* Van Dijk, F.
Dijk, J.G.van *see* van Dijk, J.G.
Dijk, J.W.E.van *see* van Dijk, J.W.E.
Dijk, M.van *see* van Dijk, M.
Dijk, P.W.L.van *see* van Dijk, P.W.L.
Dijken, S.Van *see* Van Dijken, S.
Dijkhof, W., Wensink, E. Small sample statistics of the Yule-Walker method for autoregressive parameter estimation 118907
Dijkhuizen, F.R., Duarte, J.L. Pulse commutation in nested-cell converters through auxiliary resonant pole concepts 134206
Dijkhuizen, R.M. *see* Nicolay, K. 76464
Dijkmans, E.C. *see* Philips, K. 125246
Dik, M. *see* Boland, J. 112433
Dik Lun Lee *see* Qinglong Hu 86297
Dik Lun Lee *see* Qinglong Hu 96222
Dikaiakos, M. A theoretical framework for satellite-based Web multicasting services 130779
Dikansky, N.S., Gromov, R.G., Konstantinov, E.S., Logatchov, P.V., Alexadnrov, A.V. Present status of experimental S-band GaAs-photogun driven by the solid state GaAs pulse laser 110237
Dikmarova, L., Nichoga, V. Electromagnetic radiation of multipair balanced cables with double twisted conductors 85456
Dikmarova, L., Nichoga, V., Dub, P. Informative parameters of external field of underground pipeline in the problems of remote testing of corrosion protection 101636
Dikmarova, L. *see* Nichoga, V. 109536
Dikmen, F., Karacuha, E., Tuchkin, Y.A. Scalar wave diffraction by a perfectly soft infinitely thin circular ring 128732
Dikovsky, V. *see* Yassin, G. 127539
Diksic, M. *see* Nguyen, K.Q. 132975
Dil-Houm Park *see* Hae-Sock Oh 108697
Dilaveris, P., Gialafos, E., Pantazis, A., Synetos, A., Triposkiadis, F., Stamatelopoulos, S., Gialafos, J. Spatial aspects of ventricular repolarization in postinfarction patients 98175

Dilaveris, P.E., Farbom, P., Batchvarov, V., Ghuran, A., Malik, M. Circadian behavior of P-wave duration, P-wave area, and PR interval in healthy subjects 98219
Dilaveris, P.E., Gialafos, J.E. P-wave dispersion a novel predictor of paroxysmal atrial fibrillation 98222
Dilda, P. *see* Wiggins, R.H., III 89609
Dilda, P. *see* Wiggins, R.H., III 89610
Dilek, M., Broadwater, R.P., Thompson, J.C., Seqiun, R. Simultaneous phase balancing at substations and switches with time-varying load patterns 134316
DiLella, J. *see* Alawani, A.D. 124339
DiLella, J. *see* Limaye, A. 115168
Dilettoso, E. *see* Alfonzetti, S. 128697
Dilhaire, S., Grauby, S., Jorez, S., Lopez, L.-D.P., Schaub, E., Claeys, W. Laser diode COFD analysis by thermoreflectance microscopy 128257
Dilhaire, S., Jorez, S., Patino-Lopez, L.-D., Claeys, W., Schaub, E. Laser diode light efficiency determination by thermoreflectance microscopy 117284
Dilhaire, S. *see* Claeys, W. 115987
Diligenti, A. *see* Barillaro, G. 82396
Diligenti, A. *see* Bruschi, P. 127127
Diligenti, M., Gori, M., Maggini, M., Martinelli, E. Adaptive graphical pattern recognition for the classification of company logos 107222
Diligenti, M. *see* Benelli, G. 131619
Dill, D.L. *see* Lie, D. 95931
Dill, J.C. *see* Alder, F.A. 72746
Dill, J.C. *see* Alsharekh, M.F. 83942
Dillard, B. *see* Myint, W.W. 87299
Dillen, M.W.P. *see* Wapenaar, C.P.A. 128760
Dillencourt, M.B. *see* Gendelman, E. 85046
Dillenseger, J.-L., Santos, B.S., Teixeira, P., Nunes, J., Ferreira, C. Evaluation of the 3D visualization of quantitative stereoelectroencephalographic information 98209
Dillenz, A. *see* Krohn, N. 90602
Dilley, A., Greening, J., Lynn, B., Leary, R., Morris, V. The use of cross-correlation analysis between high-frequency ultrasound images to measure longitudinal median nerve movement 132616
Dilley, C.E. *see* Babzien, M. 110121
Dilley, C.E. *see* Kimura, W.D. 75989
Dilley, J.W.L., Hall, S.K. A manufacturable multilevel interconnect process using two layers of 4.5 µm-thick plated gold 69961
Dilli, Z. *see* Saini, S.S. 93116
Dilli, Z. *see* Saini, S.S. 116749
Dilling, J. *see* Herfurth, F. 121316
Dillinger, M. *see* Jijun Luo 96575
Dillingham, T.R., Lauder, T.D., Andary, M., Kumar, S., Pezzin, L.E., Stephens, R.T., Shannon, S. Identification of cervical radiculopathies. Optimizing the electromyographic screen 76321
Dillmann, V. *see* Wirnitzer, B. 118092
Dillner, L., Hollung, S., Ingvarson, M., Kollberg, E., Stake, J., Strupinski, W., Jelenski, A., Mann, C., Stake, J. High efficiency HBV multipliers for millimeter wave generation 80138
Dillner, L. *see* Strupinski, W. 68298
Dillner, U. *see* Muller, J. 120823
Dillon, B.M., Gibson, A.A.P. Finite element analysis of high power differential phase shift circulators 81913
Dillon, D. *see* Banerji, A. 107469
Dillon, H. *see* Ching, T.Y.C. 98701
Dillon, P.S. Stakeholder Dialogues on recycling engineering thermoplastics: a collaborative effort to build a recycling infrastructure for plastics from electronics 100694
Dillon, P.S. *see* Murphy, C.F. 100713
Dillon, T.S. *see* Wong, A.K.Y. 108237
Dillon, W.P. *see* Graves, E.E. 76763
Dilman, M., Raz, D. Efficient reactive monitoring 119685
Dilmanian, F.A. *see* Quanwen Yu 122129
Dilmanian, F.A. *see* Zhong, Z. 132816
Dilocker, S. *see* Malik, S. 103559
Dils, D.W. *see* Linam, D.L. 100121
Dilthey, U., Brandenburg, A., Moller, M. Study of factors influencing the microdosing of unfilled adhesives 116087
Dim-Lee Kwong *see* Dong-Won Kim 101310
Dim-Lee Kwong *see* Qiang Lu 81520
Dima, A. *see* Schiessl, I. 107434
Dima, G., Voinea, L., Profirescu, M. A web-based approach towards building a distance education course in microelectronics 126959
Dima, G. *see* Voinea, L. 124255
DiMaggio, S. *see* Leemans, W.P. 110120
DiMaggio, S.J., Duron, Z.H., Rubin, S. Accelerometer spiking under cryogenic conditions 86981
DiMaio, S.P. *see* Abolmaesumi, P. 98332
Dimakis, A. *see* Courcoubetis, C.A. 119666
Dimant, Ye.M. *see* Boriskin, A.S. 77952
Dimant, Ye.M. *see* Boriskin, A.S. 77955
Dimarco, J. *see* Andreev, N. 75955
DiMarco, J. *see* Andreev, N. 75957
DiMarco, J. *see* Andreev, N. 75968
DiMarco, J. *see* Bauer, P. 75964
DiMaria, D.J. *see* Ielmini, D. 91904
Dimarogonas, J., Snyder, M.D., Barsoum, Y. TCP performance over a contention based wireless multi-hop network 85021
Dimarogonas, J., Snyder, M.D., Barsoum, Y., Mosera, V.M. Performance analysis of collaborative planning over a multi-hop Near Term Digital Radio (NTDR) network 111561
DiMarzio, C.A., Wen Li, Berg, L.J., Sabatier, J.M. Toward a laser-based noncontact acoustic landmine imager 77004
DiMarzio, C.A. *see* McKnight, S.W. 76946
DiMarzio, C.A. *see* Oktar, T.R. 73126
DiMarzio, C.A. *see* Rappaport, C.M. 88226
DiMarzio, C.A. *see* Stott, J.J. 87538
DiMatteo, R.S., Greiff, P., Finberg, S.L., Young-Waithe, K.A., Choy, H.K.H., Masaki, M.M., Fonstad, C.G. Enhanced photogeneration of carriers in a semiconductor via coupling across a nonisothermal nanoscale vacuum gap 123835
DiMauro, L.F. *see* Doyuran, A. 105370
Dimcev, V. *see* Sekerinska, R. 105672
Dimcovski, Z. *see* Borer, K. 87190
Dimcovski, Z. *see* Casagrande, L. 76052
Dimcovski, Z. *see* Chapuy, S. 121786
Dimcovski, Z. *see* Chapuy, S. 133027
Dimcovski, Z. *see* Granata, V. 76064
Dimeler, J., Hering, R., Quick, R., Caruso, J., Hampden-Smith, M., Kodas, T., Kunze, K., Ludviksson, A., Pennino, S., Skamser, D. Performance and production of micron-sized spherical powders for display applications 97630
Dimenna, C.O. *see* Macri, M.G. 77910
Dimet, F.-X.Le *see* Le Dimet, F.-X.
Dimic, G., Sidiropoulos, N.D. Multicode multicarrier random access 107920
Dimino, G. *see* Del Pero, R. 86315
Dimitraki, P., Carcea, A., Gangan, S. Converter of solar energy into electric signal 104957
Dimitrakopoulos, C.D., Mascaro, D.J. Organic thin-film transistors: a review of recent advances 81278
Dimitrakopoulos, C.D. *see* Kymissis, I. 70122
Dimitriadis, C.A., Hastas, N.A., Vouroutzis, N., Logothetidis, S., Panayiotatos, Y. Microstructure and its effect on the conductivity of magnetron sputtered carbon thin films 69560
Dimitriadis, C.A., Kamarinos, G., Brini, J. Model of low frequency noise in polycrystalline silicon thin-film transistors 92360
Dimitriadis, C.A. *see* Hastas, N.A. 80937
Dimitriadis, C.A. *see* Hastas, N.A. 91738
Dimitriadis, C.A. *see* Konofaos, N. 126113
Dimitriadis, E. *see* Moore, D.F. 110824
Dimitrijev, S. *see* Jamet, P. 92016
Dimitrijev, S. *see* Liewih, H. 92372
Dimitrijev, S. *see* Stojadinovic, N. 126815
Dimitrijevic, A. *see* John, M.S. 76291
Dimitrijevic, A. *see* Picton, T.W. 121942
Dimitropoulos, V. *see* Zervanos, E. 108477
Dimitrov, D. Provision of EMC in Bulgarian Navy and harmonization of naval and civil E3 standards 83418
Dimitrov, G.V., Dimitrova, N.A. Effect of parameters altering with muscle fibre functional state on power spectra of spatially filtered extracellular potentials 87445
Dimitrov, G.V. *see* Dimitrova, N.A. 76255
Dimitrov, K. *see* Roumenin, Ch. 111380
Dimitrov, N., Philippov, P. Ink jet print head producing simulation and methods 124316
Dimitrov, R. *see* Tilak, V. 126901
Dimitrov, S., Borisova, E.G., Gisbrecht, A., Todorovska, R., Avramov, L.A., Todorov, G.C. Comparative investigation of the tooth whitening processes using Ar^+ and CuBr lasers 117599
Dimitrov, V. *see* Baghaie, R. 129975
Dimitrov, V.S., Eskritt, J., Imbert, L., Jullien, G.A., Miller, W.C. The use of the multi-dimensional logarithmic number system in DSP applications 79957
Dimitrov, V.S. *see* Minyi Fu 107098
Dimitrov, V.S. *see* Muscedere, R. 95640
Dimitrova, N., Agnihotri, L., Gang Wei Video classification based on HMM using text and faces 118732
Dimitrova, N. *see* Li, D. 95579
Dimitrova, N.A., Dimitrov, G.V., Nikitin, O.A. Longitudinal variations of characteristic frequencies of skeletal muscle fibre potentials detected by a bipolar electrode or multi-electrode 76255
Dimitrova, N.A. *see* Dimitrov, G.V. 87445
Dimitrova, S. *see* Tragoudas, S. 85892
Dimitrova, V., Manova, D., Djulgerova, R., Tzaneva, D., Gencheva, V. Study on depth element distribution and electrochemical behaviour of aluminium nitride films 101188
Dimitrova, V.I., Van Patten, P.G., Richardson, H., Kordesch, M.E. Photo-, cathode-, and electroluminescence studies of sputter deposited AlN:Er thin films 91664
Dimitrova, V.I. *see* Martin, A.L. 104914
Dimke, M. Adhesion of flip-chip underfills to various die passivations before and after accelerated environmental exposure 113707
Dimmick, T.E. *see* Kakarantzas, G. 116601
Dimmler, B. *see* Powalla, M. 100097
Dimmock, J.O., Madarasz, F.L., Dietz, N., Bachmann, K.J. Theoretical analysis of phase-matched second-harmonic generation and optical parametric oscillation in birefringent semiconductor waveguides 71974
Dimopoulos, T., Da Costa, V., Tiusan, C., Ounadjela, K., van den Berg, H.A.M. Local investigation of thin insulating barriers incorporated in magnetic tunnel junctions 80960
Dimos, D. *see* Bell, N. 102838
Dimos, D. *see* Danforth, S.C. *(editor)* 67379
Dimoulas, A., Travlos, A., Vellianitis, G., Boukos, N., Argyropoulos, K. Direct heteroepitaxy of crystalline Y_2O_3 on Si (001) for high-*k* gate dielectric applications 124844
Dimov, B., Toepfer, H., Uhlmann, H.F. Analysis of electromagnetic coupling effects in integrated Josephson junction logic devices by the FDTD technique 70892
Dimov, B., Toepfer, H., Uhlmann, H.F. A new approach for analysis of on-chip interconnections in integrated Josephson junction logic schemes 114722
Dimov, O. *see* Houlihan, F.M. 103546
Dimroth, F., Beckert, R., Meusel, M., Schubert, U., Bett, A.W. Metamorphic $Ga_yIn_{1-y}P/Ga_{1-x}In_xAs$ tandem solar cells for space and for terrestrial concentrator applications at C>1000 suns 89284
Dimroth, F., Bett, A.W., Walters, R.J., Summers, G.P., Messenger, S.R., Takamoto, T., Ikeda, E., Imaizumi, M., Anzawa, O., Matsuda, S. Radiation response of dual-junction $Ga_yIn_{1-y}P/Ga_{1-x}In_xAs$ solar cells 112924
Dimroth, F. *see* Bett, A.W. 112908
Dimroth, F. *see* Emery, K. 112928
Dimroth, F. *see* Rumyantsev, V.D. 112935
Din, J. *see* Islam, M.R. 72321
Din Der-Rong *see* Der-Rong Din
Din Ping Tsai *see* Fu Han Ho 93749
Din Ping Tsai *see* Fukaya, T. 82788
Din-Chang Tseng, Jun-You Lin A hybrid physical deformation modeling for laparoscopic surgery simulation 98607
Din-Chang Tseng *see* Chih-Chin Lai 106890
Din-Chang Tseng *see* Ming-Shing Hsieh 129416
Din-Chang Tseng *see* Ming-Yu Shih 98602
Din-Kow Sun, Jin-Fa Lee, Cendes, Z. Construction of nearly orthogonal Nedelec bases for rapid convergence with multilevel preconditioned solvers 128652
Din-Yuan Chan, Jar-Ferr Yang, Sheng-Yih Chen Efficient connected-index finite-length arithmetic codes 72800
Dinakar, R. *see* Gattiker, A. 81469
Dinan, E. *see* Jabbari, B. 85875
Dinan, J.H. *see* Almeida, L.A. 90341
Dinan, J.H. *see* Martinka, M. 90344
Dinan, J.H. *see* Stoltz, A.J. 93313
Dinan, J.H. *see* Tennant, W.E. 97254
Dinan, U., Yoshino, T. The anomaly unstable polarization fading of HF wave propagation appeared at the earthquake in Turkey of 1999 83292
Dinapoli, R., Campbell, M., Canatore, E., Cencelli, V., Heijne, E., Jarron, P., Lamanna, P., O'Shea, V., Quiquempoix, V., San Segundo Bello, D., Snoeys, W., Van Koningsveld, B., Wyllie, K. A front-end for silicon pixel detectors in ALICE and LHCb 76108
Dinapoli, R. *see* Caliandro, R. 97957
Dinapoli, R. *see* Snoeys, W. 98058
Dinapoli, R. *see* Snoeys, W. 98066
Dinar, U. *see* Jakobson, C.G. 115055
Dinardo, S.J. *see* Wilson, W.J. 76905
Dinca, G. *see* Nistor, L. 90202
Dinca, M. *see* Apostol, O. 112285
Dincer, I. Impact of science and technology on energy and environmental research and development 99463
Dincer, I. Exergy and the environment: a global perspective 99465
Dincer, I., Al-Muslim, H. Thermodynamic analysis of reheat cycle steam power plants 99550
Dincer, I., Rosen, M.A. The roles of science and technology in energy and environment research and development 133840
Dinda, P.A. *see* Skicewicz, J. 118924
Dinda, P.T., Seve, E., Millot, G., Sylvestre, T., Maillotte, H., Lantz, E. Raman-assisted three-wave mixing of non-phase-matched waves in optical fibres: application to wide-range frequency conversion 82089
Dinda, P.T. *see* Nakkeeran, K. 127688
Dinda, P.Tchofo *see* Tchofo Dinda, P.
Dinechin, F.de *see* de Dinechin, F.
Dineen, M. *see* Summers, H.D. 105270
Diner, D.J. Imagery and initial results from the Terra Multiangle Imaging Spectroradiometer (MISR) 111394
Diner, D.J. *see* Bruegge, C.J. 109420
Dinesen, P.G., Hesthaven, J.S. Rigorous 3-D analysis of focusing grating couplers using a spectral collocation method 104699
Dinesen, P.G., Hesthaven, J.S. Analysis of grating couplers using the boundary variation method 104700
Dinesh, B.V. *see* Ghosh, T.K. 132358
Dinesh Kumar, U. Setting reliability goals for future air systems 122482
Dinesh Kumar, U. *see* Hinds, P.A. 113792
Dinetta, L.C. *see* Mauk, M.G. 113023
Ding, A.L. *see* Tang, X.G. 101430
Ding, D. *see* Liu, H.Y. 90339
Ding, D. *see* Liu, H.Y. 114288
Ding, D. *see* Zhang, Y.C. 93327
Ding, G. *see* Yang, J. 87747

Ding, G. *see* Zhang, D. 81696
Ding, H., Pan, Z., Pigani, L., Seeber, R. Impedance characteristics of poly-4,4′-bis(butylsulfanyl)-2,2′-bithiophene film electrode as a function of different oxidation levels [secondary cell electrodes] 99904
Ding, J.N., Meng, Y.G., Wen, S.Z. Specimen size effect on mechanical properties of polysilicon microcantilever beams measured by deflection using a nanoindenter 81559
Ding, J.N., Meng, Y.G., Wen, S.Z. Size effect on the mechanical properties and reliability analysis of microfabricated polysilicon thin films 81571
Ding, J.N., Meng, Y.G., Wen, S.Z. Size effect on the mechanical properties of microfabricated polysilicon thin films 104183
Ding, K.H., Tsang, L., Shih, S.E. Monte Carlo simulations of particle positions for densely packed multispecies sticky particles 105757
Ding, L., Goshtasby, A., Satter, M. Volume image registration by template matching 129811
Ding, L. *see* Shi, J. 76742
Ding, M.S., Kang Xu, Shengshui Zhang, Jow, T.R. Liquid/solid phase diagrams of binary carbonates for lithium batteries part II 99935
Ding, M.S. *see* Kang Xu 91430
Ding, M.S. *see* Zhang, H. 107251
Ding, Q.L. *see* Lin, P. 74217
Ding, R.J. *see* He, L. 101280
Ding, R.J. *see* Min, Y. 77658
Ding, S.-J. *see* Wang, P.-F. 81108
Ding, S.X. *see* Hao Ye 84734
Ding, W., Marchionini, G., Soergel, D. Multimodal surrogates for video browsing 118242
Ding, X., Kuribayashi, K., Hashida, T. Development of a thicker planar spiral type micro electromagnetic distance sensor using high aspect ratio photoresist 97811
Ding, X. *see* Wu, Y. 102634
Ding, X. *see* Yao, J.Q. 82897
Ding, X.M. *see* Sun, J. 90472
Ding, X.M. *see* Xiong, Z.H. 71522
Ding, X.Z. *see* Lau, S.P. 115245
Ding, X.Z. *see* Li, Y.J. 69410
Ding, Y., Liu, J.S., Qin, H.X., Zhu, J.S., Wang, Y.N. Why lanthanum-substituted bismuth titanate becomes fatigue free in a ferroelectric capacitor with platinum electrodes 81686
Ding, Y.J. Efficient generation of coherent blue and green light in KTiOPO$_4$ crystals 105512
Ding, Y.J. *see* Beadie, G. 82855
Ding, Y.J. *see* Xiaodong Mu 72022
Ding, Y.J. *see* Xiaodong Mu 91626
Ding, Z., Leung, H., Chan, K., Zhu, Z. Model-set adaptation using a fuzzy Kalman filter 119059
Ding, Z., Li Qiu Properties of matrix polynomials and MIMO channel identifiability from second order statistics 84863
Ding, Z. *see* LaBella, V.P. 80690
Ding, Z. *see* Tang, X.-G. 85542
Ding, Z.M. *see* Zhou, Z.B. 101461
Ding, Z.T. *see* Yang, T.C. 122879
Ding Aili *see* Aili Ding
Ding Al-Li *see* Al-Li Ding
Ding Bang-jian, Wang Wei-biao Field emission of porous silicon 69390
Ding Bang-jian, Wang Wei-biao Effect of anodization conditions on field emission of porous silicon cold cathode 69391
Ding Bao-Quan *see* Liang Zhao-Yan 75789
Ding Bao-yan, Zhang Qian-ling Design of constant divider and its BIST implementation 79844
Ding Bo-Nan *see* Xie Wei-Ping 88950
Ding Bo-Nan *see* Bo-Nan Ding
Ding Cai-Hong, Jiang Xing-Wei, Huang Wen-Hu Behaviour Petri model based diagnostic inference 88066
Ding Chuan-suo *see* Chen Qi-mei 97154
Ding Chuxiong *see* Li Xiang 98277
Ding Cunsheng *see* Cunsheng Ding
Ding Ding *see* Feng-Qi Liu 128280
Ding Ding *see* Wang Zhan-Guo 93576
Ding Ding *see* Wei Yong-Qiang 103142
Ding Ding *see* Zhang Yuan-Chang 126132
Ding Ding *see* Ding Ding
Ding Dong *see* Yang Chun 127684
Ding Dong *see* Dong Ding
Ding Guifu, Yao Jinyuan, Yu Aibin, Zhao Xiaolin, Wang Li, Shen Tianhui Patterning of diamond films by RIE and its MEMS applications 92562
Ding Guifu *see* Guifu Ding
Ding Guilan *see* Guilan Ding
Ding Guilin *see* Guilin Ding
Ding Guo-Liang *see* Zhan Tao 134661
Ding Hanming *see* Hanming Ding
Ding Hong *see* Han Ping 75089
Ding Hong *see* Hong Ding
Ding Hong-fa *see* Gao Jun 133538
Ding Hong-fa *see* Shu Shuang-yan 77356
Ding Hongfa *see* Gao Jun 122771
Ding Hui, Xu Zhongyang, Wang Tan, Du Jianghong New VBR video multiplex strategy 106728
Ding Hui *see* Du Jiang-hong 97075
Ding Hui *see* Du Jianghong 97076
Ding Hui *see* Zhang Du-Qing 88577
Ding Ji-Yun A queue system model researching of random selecting processors 95843
Ding Jian-Jiun *see* Jian-Jiun Ding
Ding Jian-Ning *see* Jian-Ning Ding
Ding Jian-Yong *see* Hu Zhi-Jian 77455
Ding Jianning, Meng Yonggang, Wen Shizhu Mechanical properties of polysilicon microcantilever beams measured using nanoindentation 81565
Ding Jianning, Meng Yonggang, Wen Shizhu Young's modulus of polysilicon microcantilever beams by deflection using nanoindentation 81569
Ding Jianning, Meng Yonggang, Wen Shizhu Scale dependence of tensile strength of micromachined polysilicon MEMS structures due to microstructural and dimensional constraints 116111
Ding Jianyong *see* Jianyong Ding
Ding Jin-song *see* Cao Dong-lin 77734
Ding Jingxin *see* Bi Zhiyi 82557
Ding Jun-wei *see* Hu Yang 99232
Ding Junhua *see* Junhua Ding
Ding Junzhang, Zhao Yubin, Liu Zhanweng, Zhao Haowei, Yuan Ping, Cao Yun, Lei Hailiang, Zhang Zimin, Zhang Xuezhen, Zhang Wen, Guo Xiaohong, Wang Hui, Feng Yucheng, Li Jinyu, Ma Baohua, Gao Jiyuan, Song Pei, Li Xixia A 2.45 GHz single charge state ECR ion source with permanent magnet 87151
Ding Kang, Zhu Xiao-Yong A phase difference correcting method on discrete spectrum adapting to any window function 107410
Ding Ke *see* Jiang Hui 99233
Ding Kuke *see* Chen Hong 110827
Ding Lei, Xu Yanjun, Zhao Chunliu, Kaiguiyun, Yuan Shuzhong, Dong Xiaoyi Method to improve the ring-cavity EDFL SNR 117110
Ding Lei *see* Dong Xiaoyi 120184
Ding Lei *see* Dong Xinyong 120856
Ding Lei *see* Lu Fu-yun 82522
Ding Lei *see* Ning Ding 71689
Ding Lei *see* Yang Ai-Ling 128443
Ding Lei *see* Zhang Ying 82514
Ding Li *see* Li Ding
Ding Liang-En *see* Liang Zhi-Jian 105478
Ding Liangen *see* Liangen Ding
Ding Ling *see* Ling Ding
Ding Mei-Song *see* Mei-Song Ding
Ding Meiling, Zhang Xianmin, Chen Kangsheng Fiber Bragg gratings based encoder/decoder in direct sequence optical CDMA system 120310
Ding Ming-yue *see* Chen Chao-yang 130014
Ding Mingyue *see* Zheng Changwen 129686
Ding Ning *see* Ning Ding
Ding Peijun *see* Peijun Ding
Ding Qifeng *see* Qifeng Ding
Ding Qing *see* Qing Ding
Ding Quan Long *see* Quan Long Ding
Ding Quanlong *see* Wu Si 74242
Ding Quanlong *see* Wu Si 130328
Ding Renjir *see* Wu Jingtao 111917
Ding Ronglin *see* Ronglin Ding
Ding Runtao *see* Runtao Ding
Ding Shi-Jin, Zhang Wei, Xu Bao-Qing, Wang Ji-Tao Investigation of luminescence of La(BO$_3$,PO$_4$):Ce,Tb,Gd 71534
Ding Shi-jin, Zhang Wei, Xu Bao-qing, Wang Ji-tao Luminescence characteristics of Y(BO$_3$,PO$_4$):Ce,Tb,Gd 71537
Ding Shi-Jin *see* Shi-Jin Ding
Ding Sun-an *see* Sun-an Ding
Ding Wang-Lin, Luo Jian Application and analysis of Siemens LSA7 digital protection device for generator-transformer bank 112457
Ding Wei, Yan Wei-Qi, Qi Dong-Xu Digital image scrambling technology based on Arnold transformation 73129
Ding Wei *see* Shao Xu 107833
Ding Wei *see* Zhang Ling Yun 95776
Ding Wei *see* Wei Ding
Ding Wenyan *see* Wenyan Ding
Ding Wu *see* Yang Yun-Yuan 101803
Ding Wu *see* Wu Ding
Ding Xi-Dong, Xue Shu-Jun, Gong Kang The design of a high speed A/D data acquisition with low phase delay 75385
Ding Xiancheng *see* Hu Leili 122759
Ding Xiao Hui *see* Xiao Hui Ding
Ding Xiao-Ping, Kang Wen, Han Qian Design of kicker magnets for the storage ring injection of Shanghai Synchrotron Radiation Facility 83155
Ding Xiaomin *see* Xiaomin Ding
Ding Xiaoming *see* Xiaoming Ding
Ding Xiaoqing *see* Xiaoqing Ding
Ding Xiaoying *see* Fang Yin 122856
Ding Xie Ping *see* Xie Ping Ding
Ding Xin, Shi Xiangchun, Yu Yizhong, Lu Wei, Yao Jianquan Study of KTP singly resonant optical parametric oscillator pumped by pulsed tunable Ti:sapphire lasers 72007
Ding Xin, Yao Jian-Quan, Yu-Yi-Zhong, Yu Xuan-Yi, Xu Jing-Jun, Zhang Guang-Yin Pump-tuning KTP optical parametric oscillator with continuous output wavelength pumped by a pulsed tunable Ti:sapphire laser 105523
Ding Xin *see* Lu Wei 72006
Ding Xin *see* Yao Jian-Quan 128507
Ding Xin-Fang, Liu Yan-Hai, Liu Xin-Ning, He Yun-Shuang A micropump used in FIA system 70338
Ding Xinhai, Luo Yifang, Liu Wei, Shi Liuzhong Proposals on improving the current methods for calculating line losses of distribution network 122946
Ding Xu, Girgis, A.A. Optimal load shedding strategy in power systems with distributed generation 111751
Ding Xu, Girgis, A.A. Optimal load shedding using dynamic modelling 122900
Ding Xun-Min *see* Dong Yang 81067
Ding Xun-Min *see* Sun Jian 90464
Ding Xun-Min *see* Sun Jian 91993
Ding Yao-Nan *see* Yang Jia-Min 110288
Ding Yi *see* Wang Zhou 99406
Ding Yimin *see* Yimin Ding
Ding Yinong *see* Yinong Ding
Ding Yong *see* Yong Ding
Ding Yong-Kun *see* Sun Ke-Xu 87280
Ding Yongping *see* Yongping Ding
Ding Yu *see* Yu Ding
Ding Yu-Cheng *see* Zhang Shun-De 71884
Ding Yu-Cheng *see* Zhang Shun-De 109983
Ding Zheng *see* Zheng Ding
Ding Zhenhua *see* Li Xiaolu 111795
Ding Zhenhua *see* Zhenhua Ding
Ding Zhensheng *see* Chen Ruyi 75450
Ding Zhenyu *see* Zhenyu Ding
Ding Zhi *see* Zhi Ding
Ding Zhong-Qiang *see* McLoughlin, I. 85420
Ding Zhonghai *see* Zhonghai Ding
Ding Zhuchang *see* Zhuchang Ding
Ding Zi-ming *see* Sun Guo-liang 131709
Ding Zi-ming *see* Zou Shi-kai 131710
Ding-Fa Zhang *see* Zhang Ding-Fa
Ding-Hao Wang *see* Hian Yi-Liang Hsiao 102174
Ding-Kang Shih, Hao-Hsiung Lin, Li-Wei Song, Tso-Yu Chu, Yang, R. Bulk InAsN films grown by plasma-assisted gas source molecular beam epitaxy 114276
Ding-Ming Kwai, Parhami, B. Scalable linear array architecture with data-driven control for ultrahigh-speed vector quantization 96320
Ding-San Gao *see* Gao Ding-San
Ding-Xin Yang *see* Jun-Yong Tao 76804
Ding-Yu Fei *see* Kraft, K.A. 98434
Ding-Yu Shen *see* Feng Chen 127735
Ding-Yu Shen *see* Hui Hu 116544
Ding-Yu Shin *see* Maw-Ching Liu 102410
Ding-Yuan Tang *see* Tang Ding-Yuan
Ding-Yun Chen *see* Chun-Hsiang Huang 106998
Ding-Zhong Shen *see* Shen Ding-Zhong
Ding-Zhu Du *see* Kim, D.S. 84849
Ding-Zhu Du *see* Xiao-Dong Hu 119160
Ding-Zhu Du *see* Xiao-Hua Jia 131521
Dingan Yu *see* Jiang, J. 70756
Dingchang Xian *see* Xian Dingchang
Dingcheng Wang *see* Wang Dingcheng
Dinger, A. *see* Tarasenko, S.A. 80823
Dinger, U., Eisert, F., Lasser, H., Mayer, M., Seifert, A., Seitz, G., Stacklies, S., Stickel, F.-J., Weiser, M. Mirror substrates for EUV lithography: progress in metrology and optical fabrication technology 92199
Dinggang Shen, Davatzikos, C. Adaptive-focus statistical shape model for segmentation of 3D MR structures 87583
Dinggang Shen *see* Zhong Xue 84319
Dingguo Chen *see* Jun Gao 118690
Dinghua Bao, Wakiya, N., Shinozaki, K., Mizutani, N., Xi Yao Improved electrical properties of (Pb, La)TiO$_3$ thin films using compositionally and structurally compatible LaNiO$_3$ thin films as bottom electrodes 70388
Dinghua Bao, Wakiya, N., Shinozaki, K., Mizutani, N., Xi Yao Abnormal ferroelectric properties of compositionally graded Pb(Zr,Ti)O$_3$ thin films with LaNiO$_3$ bottom electrodes 81710
Dingkun Peng *see* Shaowu Zha 114431
Dingley, J.P., Stroomer, A.M. Military satellite communications: enter the service provider 111617
Dingley, J.P. *see* Bolding, G. 109028
Dingley, J.P. *see* Bolding, G. 111618
Dingsan Gao *see* Gao Dingsan
Dinguirard, M. *see* Tonon, C. 122494
Dingxin He *see* He Dingxin
Dingyi Pei *see* Yejing Wang 118008
Dingyong Zhong, Shuang Liu, Guangyu Zhang, Wang, E.G. Large-scale well aligned carbon nitride nanotube films: Low temperature growth and electron field emission 79273
Dingyuan Mao *see* Mao Dingyuan
Dingyuan Tang *see* Tang Dingyuan
Dingzhu Du *see* Lu Ruan 96655
Dinh Dang Trang *see* Trang Dinh Dang
Dinh Dung Non-linear approximations using sets of finite cardinality or finite pseudo-dimension 114038
Dinh Huong Quynh *see* Huong Quynh Dinh
Dinh Nhut-Quang *see* Nhut-Quang Dinh
Dinh Thuc Nguyen *see* Nguyen Dinh Thuc
Dinh-Tuan Pham Blind separation of instantaneous mixture of sources via the Gaussian mutual information criterion 73600
Dinh-Tuan Pham, Cardoso, J.-F. Blind separation of instantaneous mixtures of nonstationary sources 107371
Dinh-Tuan Pham, Cardoso, J.-F. Blind separation of instantaneous mixtures of non stationary sources 107440
Dinia, A. *see* Colis, S. 116491
Dinia, A. *see* Guth, M. 70500
Dinia, A. *see* Guth, M. 81855

Dinis, M., Fernandes, J. Provision of sufficient transmission capacity for broadband mobile multimedia: a step toward 4G 108815
Dinis, M. *see* Tjelta, T. 108645
Diniz, A.S.A.C., Carvalho, F.W., Franca, E.D., Tome, J.L., Villefort, M.H., Borges, D., Rezende, M., Araujo, L.A., Rosa, J.G.F., Burgoa, J.A. The utility model for rural pre-electrification with photovoltaic: CEMIG's LUZ SOLAR Programme 112427
Diniz, A.S.A.C. *see* Amuda, L.N. 112408
Diniz, M.C. *see* de Souza e Silva, E. 100763
Diniz, P.S.R. *see* Barcellos, L.C.R. 91069
Diniz, P.S.R. *see* Biscainho, L.W.P. 84712
Diniz, P.S.R. *see* Biscainho, L.W.P. 129369
Diniz, P.S.R. *see* de la Vega, A.S. 80120
Diniz, P.S.R. *see* Esquef, P.A.A. 129367
Diniz, P.S.R. *see* Ribeiro, C.B. 120037
Diniz, P.S.R. *see* Werner, S. 95687
Dinkel, J. *see* Ziegler, V. 70020
Dinkespiler, B. *see* Andrieux, M.L. 121623
Dinkespiler, B. *see* Lundquist, J. 98061
Dinl, G. Electronic voting in a large-scale distributed system 106292
Dinneen, M.J., Khoussainov, B. Update networks and their routing strategies 85099
D'Innocenzo, S. *see* Cicolani, M. 70197
Dinsoreanu, M. *see* Salomie, I. 100469
Dinu, A., Cirstea, M.N., McCormick, M., Haydock, L., Al-Khayat, N. Neural current controller for induction motor applications 112528
Dinu, A., Cirstea, M.N., McCormick, M., Ometto, A., Rotondale, N. Sensorless induction motor control strategy optimised for FPGA hardware implementation 77881
Dinu, A., Cirstea, M.N., McCormick, M., Ometto, A., Rotondale, N. Sensorless induction motor control strategy optimised for FPGA hardware implementation 112527
Dinu, A. *see* Aounis, A. 123940
Dinu, M. *see* Cunningham, J.E. 128264
Dinu, M. *see* Quochi, F. 105339
Dinu, N., Antonova, I.V., Skuratov, V.A., Obodnikov, V.I., Didyk, A.Yu., Safronov, L.N. High-energy heavy-ion irradiation effect on boron redistribution in silicon 126605
Dinu, N. *see* Skuratov, V.A. 115559
Dinur, N., Wulich, D. Peak-to-average power ratio in high-order OFDM 83807
D'Inzeo, G. *see* Bruna, S. 87953
Dion, M.J. Improved understanding of metal ion reservoirs within barrier-metal systems 81120
Dion, M.J. Reservoir modeling for electromigration improvement of metal systems with refractory barriers 81132
Dione, D.P. *see* Papademetris, X. 87662
Dionisi, C. *see* Paus, Ch. 87173
Dionne, G.F. Ferrites for tunable RF and microwave devices 92866
Dionne, G.F. *see* Oates, D.E. 92908
D'Iorio, M. *see* Levesque, I. 71612
Diorio, N.J., Fisch, M.R., West, J.L. Filled liquid crystal depolarizers 127841
Dios, F., Comeron, A., Garcia-Vizcaino, D. On the choice of the number of samples in laser Doppler anemometry signal processing 72144
Diot, C. *see* Brandauer, C. 130770
Diot, C. *see* Chaintreau, A. 119689
Diou, C., Torres, L., Robert, M. A wavelet core for video processing 94661
Diou, C., Torres, L., Robert, M. Implementation of a wavelet transform architecture for image processing 106977
Diouris, J.-F. *see* Lebedev, N. 109025
Dioxin Shout The prospect of technique cooperation in the area of power systems between China and developed countries 111827
Dip, L. *see* Hobbs, C. 127024
DiPalermo, J., McKenney, D., Numakura, D. Non-permanent interconnects with high density flex circuits 124337
Dipanda, A. *see* Woo, S. 94815
Dipasquale, G. *see* Amendolia, S.R. 76554
Dipasquale, G. *see* Amendolia, S.R. 76556
Dipasquale, G. *see* Amendolia, S.R. 76587
Dipasquale, G. *see* Amendolia, S.R. 98386
Dipasquale, G. *see* Amendolia, S.R. 98540
Dipasquale, G. *see* Amjendolia, S.R. 121491
Dipert, B. Do combo chips comput (or even compile)? 90859
DiPietro, M. *see* Chouta, P. 113701
DiPietro, M. *see* Yeou Ren Lee 115200
Dippel, S. *see* Blaffert, T. 98551
D'Ippolito, F. *see* Alonge, F. 88724
Dippon, C.M. Local loop unbundling: flaws of the cost proxy model 74475
DiPrete, D.P. *see* Sigg, R.A. 98086
Dirac, H. *see* Daridon, A. 86717
Dirani, E.A.T., Onmori, R.K., Olivati, C.A., Faria, R.M., Andrade, A.M. Study of heterojunction diodes using POMA/PANI and amorphous/microcrystalline silicon structures 116962
Director, D.W. *see* Carballo, J.A. 124299
Dirfaux, F. Key frame selection to represent a video 94644
Dirina, L.V. *see* Lipets, A.U. 123200
Dirk, C.W., Peralez, A., Rodriguez, O., Nagarur, A., De la Rosa-Cruz, E., Castano, V.M. Plastic optical fiber technology 96732
Dirk, C.W. *see* de la Rosa-Cruz, E. 116644
Dirks, E. *see* Muthumuni, D. 133980
Dirksen, D., Droste, H., Kemper, B., Delere, H., Deiwick, M., Scheld, H.H., von Bally, G. Lensless Fourier holography for digital holographic interferometry on biological samples 122062
Dirkx, M.L.P. *see* Essers, M. 122372
Dirkx, W. *see* Smeets, E. 123894
Dirkzwager, M. *see* Buhling, S. 115728
Dirling, R., Jr. *see* Randolph, J. 122486
Dirochka, A.I. *see* Vasil'kov, V.N. 101458
Dirson, C. *see* Laude, V. 75665
Disanto, D.W., Maher, H., Bolognesi, C.R., Webb, J.B. Comparison of ion implantation approaches in the fabrication of AlGaN/GaN HFETs: classical vs. through the gate metal 81381
Disanto, D.W. *see* Maher, H. 81106
Dishong, T. *see* Basaran, C. 78661
Disilvestro, R. *see* Lovelace, D. 91329
Disingrini, L. *see* Cherchi, F. 132165
Diskin, B. *see* Llorente, I.M. 114133
Diskus, C.G., Stelzer, A., Lubke, K., Springer, A.L., Thim, H.W. A Ka-band Doppler speedometer 75202
Diskus, C.G. *see* Stelzer, A. 75837
Diskus, C.G. *see* Stelzer, A. 86214
Dismukes, D.E. *see* Olatubi, W.O. 88591
Dismukes, D.E. *see* Parada, G.O. 133675
Disney, D.R., Paul, A.K., Darwish, M., Basecki, R., Rumennik, V. A new 800 V lateral MOSFET with dual conduction paths 126856
Dispenza, J. *see* Mosovsky, J. 100614
Dissado, L.A. *see* Lanca, M.C. 127143
Dissado, L.A. *see* See, A. 109918
Dissado, L.A. *see* Teyssedre, G. 127240
Dissado, L.A. *see* Teyssedre, G. 127243
Dissanayake, A., Allnutt, J., Haidara, F. Cloud attenuation modelling for SHF and ,EHF applications 108983
Dissanayake, G. *see* Williams, S. 131684
Dissanayake, G.M.W.M. *see* Gibbens, P.W. 75412
Disson, E. *see* Boulanger, D. 99485
Distante, A. *see* Ancona, N. 106523
Distaso, D. *see* Cucchetti, A. 115566
Distelbrink, J. *see* Taylor, S. 87191
Dit-Yan Yeung *see* Choi, S.P.M. 67737
Ditartre, D. *see* Jouan, S. 92313
Ditcham, W.G.F., Al-Obaidi, A.H.R., McStay, D., Mottram, T.T., Brownlie, J., Thompson, I. An immunosensor with potential for the detection of viral antigens in body fluids, based on surface second harmonic generation 86687
Ditkowski, A. *see* Dridi, K.H. 83083
Ditmar, J. *see* Torkelsson, K. 125420
Ditmire, T. *see* Le Sage, G.P. 110445
Ditmire, T. *see* Wharton, K.B. 117560
Ditterich, J., Eggert, T. Improving the homogeneity of the magnetic field in the magnetic search coil technique 121987
Dittmann, J. *see* Steinmetz, R. *(editor)* 124238
Dittmann, L. Towards optical networks 109121
Dittmar, A. *see* Morel, M. 101523
Dittmer, P.H., Randall, M.E. A technique for inguinal node boost using photon fields defined by asymmetric collimator jaws 98637
Ditto, T. Compact 3D profilometer with grazing incidence diffraction optics 83027
Ditto, T., Lyon, D.A. Anamorphic magnification using a chirped grating in grazing incidence mode 106787
Dittongo, S. *see* Bozzi, C. 76055
Dittongo, S. *see* Re, V. 121449
Dittrich, D. *see* Dietrich, S. 108125
Dittrich, Th., Timoshenko, V.Yu., Rappich, J., Tsybeskov, L. Room temperature electroluminescence from a c-Si p-i-n structure 105016
Dittrich, Th. *see* Kytin, V. 91683
Dittrich, Th. *see* Timoshenko, V.Yu. 115296
Dittus, H. *see* Vodel, W. 70989
Dityashev, B.D., Popov, A.B., Ponasechkin, S.A., Polukhina, E.A., Mashkov, Yu.A. Computational-analytical and methodical approaches to prolonging the service life of steam lines at thermal power stations 88563
Ditze, M., Altenbernd, P. A method for real-time scheduling and admission control of MPEG-2 streams 106891
Divakaran, A., Peker, K., Huifang Sun A region based descriptor for spatial distribution of motion activity for compressed video 95505
Divakaran, A. *see* Jeannin, S. 84139
Divakaran, A. *see* Peker, K.A. 94910
Divakaran, A. *see* Vetro, A. 119784
Divakaruni, R. *see* Kim, B. 114769
Divakaruni, R. *see* Malik, R. 125492
Divan, D. *see* Bendre, A. 134201
Divan, D. *see* Po-Tai Cheng 99365
Divia, R. *see* Arregui, M. 131831
Divin, Y., Volkov, O., Pavlovskii, V., Poppe, U., Urban, K. Terahertz spectral analysis by ac Josephson effect in high-T_c bicrystal junctions 70850
Divin, Y. *see* Shirotov, V. 71175
Divin, Y.Y. *see* Poppe, U. 70673
DiVincenzo, D.P. *see* Terhal, B.M. 95752
Divinsky, V.V., Bukhanova, I.F., Zhuravel, V.M. Technology and equipment for laser treatment of anisotropic electrical-sheet steel 83051
Divinsky, V.V. *see* Bukhanova, I.F. 82468
Divinsky, V.V. *see* Bukhanova, I.F. 82486
Divinsky, V.V. *see* Bukhanova, I.F. 83050
Divisek, J. *see* Loffler, M.-S. 101436
Divisia-Blohorn, B. *see* Muller, H. 79450
Divoli, A., Ott, R.J., Erlandsson, K., Flower, M.A., Meriaux, S. Backprojection-space 3D scatter correction for the PETRRA positron camera 122196
Divoli, A. *see* Pearson, C.J. 87187
Divoux, T. *see* Adoud, H. 119478
Divsalar, D., Biglieri, E. Upper bounds to error probabilities of coded systems over AWGN and fading channels 72934
Divsalar, D., Dolinar, S., Pollara, F. Serial concatenated trellis coded modulation with rate-1 inner code 72817
Divsalar, D., Dolinar, S., Pollara, F. Iterative turbo decoder analysis based on density evolution 72882
Divsalar, D., Dolinar, S., Pollara, F. Iterative turbo decoder analysis based on Gaussian density evolution 106086
Divsalar, D., Dolinar, S., Pollara, F. Improving turbo-like codes using iterative decoder analysis 129100
Divsalar, D. *see* Dolinar, S. 109039
Divsalar, D. *see* Dolinar, S. 129101
Diwakar, M.P. *see* Chatterjee, A. 109454
Diwe, P. *see* Enke, D. 114912
Diwo, E. *see* Schneider, H. 86652
Diwo, E. *see* Schneider, H. 109643
Dix, C. *see* Cartwright, G. 92972
Dix, L. *see* Jones, B. 76955
Dixit, A., Orsak, G.C. Asymptotically optimal empirical fusion of bit estimates derived from a bank of receivers 130187
Dixit, A. *see* Martin, C.C. 108914
Dixit, G. *see* Gandikota, S. 126444
Dixit, G. *see* Musaka, K. 126456
Dixit, G. *see* Parikh, S. 115691
Dixit, L., Gupta, A., Pourush, P.K.S. Circularly polarized planar array on YIG ferrite 72668
Dixit, M. *see* Karlen, D. 110360
Dixit, M.S. *see* Le, M. 76514
Dixit, M.S. *see* Mei Li 132812
Dixit, S. *see* Chunsheng Xin 120208
Dixit, S. *see* Myungsik Yoo 96745
Dixit, S. *see* Ti-Shiang Wang 85441
Dixit, S. *see* Ti-Shiang Wang 96110
Dixit, S. *see* Ying-Hua Ye 96794
Dixit, S.N. *see* Barton, I.M. 116872
Dixit, V.K., Rodrigues, B.V., Bhat, H.L., Kumar, R., Venkataraghavan, R., Chandrasekaran, K.S., Arora, B.M. Effect of lithium ion irradiation on the transport and optical properties of Bridgman grown *n*-type InSb single crystals 91983
Dixon, B.J., Pollard, R.D., Iezekiel, S. Orthogonal frequency-division multiplexing in wireless communication systems with multimode fiber feeds 108869
Dixon, C., Strong, M.R., Zhang, S.M. Transient plane source technique for measuring thermal properties of silicone materials used in electronic assemblies 78649
Dixon, D.A., Matsuzawa, N.N., Ishitani, A., Uda, T. Time-dependent density functional theory calculations of photoabsorption of fluorinated cyclic molecules in the vacuum ultraviolet region [photoresists design] 92211
Dixon, G.S. *see* McCullough, J.S. 71933
Dixon, I.R., Markiewicz, W.D. Protection heater performance of Nb_3Sn epoxy impregnated superconducting solenoids 71054
Dixon, J. *see* Lopez, M. 122987
Dixon, M. Autodaptive volt/VAr management system 122852
Dixon, M. *see* Handley, W.R.C. 99377
Dixon, N. *see* Akesson, T. 87203
Dixon, P. *see* Lange, M.J. 69828
Dixon, P. *see* Sugg, A.R. 104948
Dixon, R. *see* Simi, C.G. 73185
Dixon, R.M. *see* Pruna, S. 98877
Dixon, S., Edwards, C., Palmer, S.B. A technique for accurate shear wave velocity measurements of thin epoxy resin samples using electromagnetic acoustic transducers (EMATs) 99093
Dixon, S., Edwards, C., Palmer, S.B. Ultrasonic thickness gauging using a dry couplant at elevated temperatures 114518
Dixon, S., Edwards, C., Palmer, S.B., Reed, J. Non-contact ultrasonic generation on thin metal sheets using a plasma igniter 122731
Dixon, S. *see* Edwards, C. 114538
Dixon-Hardy, J.E. *see* Lau, L.M.S. 67433
Dixon-Warren, St.J., Lu, R.P., Ingrey, S., Macquistan, D., Bryskiewicz, T., Smith, G., Bryskiewicz, B. Scanning spreading resistance microscopy study of a metalorganic chemical vapor deposited grown InP optoelectronic structure 103257
Dixon-Warren, St.J. *see* Lu, R.P. 103002
Dizaji, M.M. *see* Dizaji, R.M. 122700
Dizaji, R.M., Chapman, N.R., Kirlin, R.L., Dizaji, M.M. A cross-relation matched field inversion for geoacoustic parameter estimation 122700
Djafari, V. *see* Lefort, M.-H. 97181
Djahandari, K. *see* Schnackengerg, D. 96095
Djahanshahi, H., Saniei, N., Voinigescu, S.P., Maliepaard, M.C., Salama, C.A.T. 20-GHz InP-HBT voltage-controlled oscillator with wide tuning range 91338
Djahanshahi, H., Saniei, N., Voinigescu, S.P., Malikpaard, M.C., Salama, C.A.T. A 20-GHz InP-HBT voltage-controlled oscillator with wide frequency tuning range 101843

Djahli, F. *see* Gnenifi, N. 70108
Djahli, F. *see* Guenifi, N. 126737
Djahli, F. *see* Haloui, N. 123335
Djahli, F. *see* Mayouf, A. 80160
Djarallah, M., Azoui, B., Chabane, M., Hamouda, C., Hanitsch, R., Wagemann, H.G. Performance evaluation of test facility and characteristic measurement of photovoltaic pumping systems (PVPS) 99595
Djarallah, M. *see* Azoui, B. 88650
Djayaprawira, D.D., Horii, A., Komiyama, K., Yoshimura, S., Mikami, M., Domon, H., Takahashi, M. Improvement of magnetic and R/W properties in longitudinal media by using CrX/Cr dual underlayer 116260
Djayaprawira, D.D. *see* Mikami, M. 116372
Djayaprawira, D.D. *see* Saito, S. 92825
Djayaprawira, D.D. *see* Yoshimura, S. 92833
Djebali, M. *see* Melkemi, M. 73516
Djebali, S. *see* Jervis, B.W. 87400
Djebbari, A., Bereksi Reguig, F. Short-time Fourier transform analysis of the phonocardiogram signal 76362
Djehaf, F., Bandelier, B., Rioux-Damidau, F. Two fields BIM and FEM for eddy currents 128682
Djekoune, O. *see* Tagzout, S. 94508
Djekoune, O.A., Achour, K., Zoubiri, H. Segment matching using a neural network approach 94725
Djemal, R., Bouallegue, B., Diguet, J.P., Tourki, R. A flow control approach for encoded video applications over ATM network 129751
Djemame, K., Kara, M. Agent-based rate coordination between TCP and ABR congestion control algorithms 73934
Djemouai, A., Sawan, M. Fast-locking low-jitter integrated CMOS phase-locked loop 79629
Djemouai, A., Sawan, M.A., Slamani, M. New frequency-locked loop based on CMOS frequency-to-voltage converter: design and implementation 91119
Djenizian, T., Santinacci, L., Schmuki, P. Electron beam-induced carbon masking for electrodeposition on semiconductor surfaces 79369
Djenizian, T., Santinacci, L., Schmuki, P. Electron-beam induced nanomasking for metal electrodeposition on semiconductor surfaces 90511
Djenizian, T. *see* Santinacci, L. 103709
Djenizian, T. *see* Santinacci, L. 115682
Djepa, V. *see* Menenti, M. 111411
Djobo, S.Ooro *see* Ooro Djobo, S.
Djodjua, I.A. *see* Gurchonok, G.A. 131937
Djokic, B., So, E. Phase measurement of distorted periodic signals based on nonsynchronous digital filtering 123079
Djoko, S., Hee Lee, Basu, K. Auto-configuration of wireless cell-cite 74812
Djomehri, M.J., Biswas, R., Van der Wijngaart, R.F., Yarrow, M. Parallel and distributed computational fluid dynamics: Experimental results and challenges 85341
Djonin, D., Stanimirovic, L. On the application of minimum phase space volume parameter estimation 119098
Djordjevic, A.R. Numerical models for the analysis of transitional weights on multiconductor transmissions lines 117726
Djordjevic, A.R. *see* Surutka, J.V. 97055
Djordjevic, G.T. *see* Stefanovic, M.C. 74873
Djordjevic, I., Phillips, C. Certificate-based distributed firewalls for secure e-commerce transactions 130731
Djordjevic, I.B. Optimization of channel spacing in WDM transmission systems with dispersion compensated links in the presence of fiber nonlinearities 96775
Djordjevic, I.B. Non-negligible loop delay time influence on coherent optical PSK systems performance degradation 131407
Djordjevic, I.B. *see* Stefanovic, M.C. 74873
Djordjevic-Kajan, S.J. *see* Rancic, D.D. 106834
Djoric-Veljkovic, S. *see* Stojadinovic, N. 126815
Djotyan, G.P., Bakos, J.S., Sorlei, Zs. Three-level Λ atom in the field of frequency-chirped bichromatic laser pulses: Writing and storage of optical phase information 93025
Djukanovic, M.B. *see* Saric, A.T. 133638
Djuknic, G.M., Richton, R.E. Geolocation and assisted GPS 74875
Djulgerova, R. *see* Dimitrova, V. 101188
Djupsjobacka, A. Calculation of signal outage due to polarization mode dispersion 82104
Djurabekova, F.G., Pugacheva, T.S., Umarov, F.F., Yugay, S.V. Computer simulation of ion implantation with visual observation of the implantation profiles 115521
Djurado, E. *see* Vernoux, P. 134379
Djurba, V.K. *see* Borovikov, V.M. 121365
Djurdjevic, D.Z. *see* Benson, T.M. 127751
Djurfors, B., Ivey, D.G. Film growth characterization of pulse electrodeposited Au/Sn thin films 125044
Djuric, P.M. Sequential estimation of probability of events 119097
Djuric, P.M. *see* Kotecha, J.H. 119197
Djuric, P.M. *see* Lesage, S. 84664
Djuric, P.M. *see* Yufei Huang 118965
Djuric, Z., Jaksic, Z., Ehrfeld, W., Schmidt, A., Matic, M., Popovic, M. Photonic crystal enhancement of Auger-suppressed infrared photodetectors 86519
Djuric, Z., Krstajic, P., Smiljanic, M., Randjelovic, D. The effect of diffusion on the impulse response of RCE detector 75536
Djurisic, M.P. *see* Veljovic, Z. 108730
Djurovic, I., Katkovnik, V., Stankovic, L. Median filter based realizations of the robust time-frequency distributions 107553
Djurovic, I., Stankovic, S., Pitas, I., Stankovic, L., Tilp, J. Generalization of the Fourier domain watermarking to the space/spatial-frequency domain 95393
Djurovic, Z., Miskovic, L., Kovacevic, B. Simulation of air turbulence signal and its application 111324
Djurovich, P.I. *see* Lamansky, S. 117009
Dkhil, B. *see* Le Marrec, F. 116175
d'Leon, R.T. *see* Bonno, B. 87016
Dlugaszewski, Z., Wesolowski, K. WHT/OFDM – an improved OFDM transmission method for selective fading channels 83819
Dlugosel'skii, V.I. *see* Favorskii, O.N. 99567
Dluzewski, P. *see* Czerwosz, E. 80572
Dluzewski, P. *see* Pelka, J.B. 70505
Dluzniewski, M., Staryga, E., Bak, G.W. DC conductivity of metal/DLC/Si/metal heterostructures 91927
D'Mello, G. *see* Papageorgiou, G. 88233
Dmitrenko, A.G., Kolchin, V.A. A numerical method for the analysis of electromagnetic scattering by structures consisting of a finite number of three-dimensional perfectly conducting bodies 83322
Dmitrenko, V.V., Samossadny, V.T., Grachev, V.M., Kadilin, V.V., Kaplun, A.A., Kolesnikov, S.V., Sokolov, D.V., Ulin, S.E., Uteshev, Z.M., Vlasik, K.F. Measurement control complex for fissile materials detection 121520
Dmitrenko, V.V. *see* Lasche, G.P. 110328
Dmitrenko, V.V. *see* Lasche, G.P. 121522
Dmitriev, A.K., Kortunov, V.N., Ul'yanov, V.A. Doppler diagnostics of laser-ablated biotissues 117601
Dmitriev, A.K., Kortunov, V.N., Ul'yanov, V.A. Doppler diagnostics of nonstationary mass removal upon laser ablation of biotissues 122047
Dmitriev, A.S., Kas'yan, G., Khasler, M., Khilinskii, A. Synchronization of two-dimensional chaotic dynamic systems by the transmission of state information 94226
Dmitriev, A.S., Kuz'min, L.V., Panas, A.I. Data transmission by synchronous chaotic response with filtration in the communication channel 72712
Dmitriev, A.S., Kyarginskii, B.E., Panas, A.I., Starkov, S.O. Plain scheme of chaotic-carrier data communications at microwave frequencies 85569
Dmitriev, A.V., Makeev, V.V. The electronic spectrum and optical transitions in superlattices with quasi-localized states in the unit cell 80835
Dmitriev, A.V., Pupysheva, O.V. Tunneling transparence of intentionally disordered superlattices in electric field 69675
Dmitriev, A.V. *see* Gessel, M. 79720
Dmitriev, B.S., Zharkov, Yu.D., Ryskin, N.M., Shigaev, A.M. Chaotic operation of a delayed-feedback klystron oscillator: theory and experiment 91558
Dmitriev, D.I., Evchenko, Yu.N., Ivanova, I.V., Sirazetdinov, V.S. Multiframe recording of laser radiation distorted by a turbulent jet from an aircraft 86627
Dmitriev, I.Yu. *see* Gridin, A.S. 86967
Dmitriev, I.Yu. *see* Gridin, A.S. 132160
Dmitriev, N.S. *see* Kuznetsov, A.A. 76666
Dmitriev, P.N. *see* Filippenko, L.V. 71161
Dmitriev, P.N. *see* Iosad, N.N. 68658
Dmitriev, P.N. *see* Iosad, N.N. 101178
Dmitriev, P.N. *see* Prokopenko, G.V. 69242
Dmitriev, P.V. *see* Koshelets, V.P. 71178
Dmitriev, S.P., Stepanov, O.A. Nonlinear algorithms for integrated processing of redundant measurements 75342
Dmitriev, V. Constitutive tensors of omega- and chiroferrites 70496
Dmitriev, V. *see* Mynbaeva, M. 125125
Dmitriev, V. *see* Yonenaga, I. 69535
Dmitriev, V.A. *see* Askinazi, A.Yu. 80958
Dmitriev, V.A. *see* Polyakov, A.Y. 127909
Dmitriev, V.I., Chernyavskii, A.S. Integral characteristic method in the inverse problem of optical coating design 116898
Dmitriev, V.I. *see* Zhdanov, M.S. 122585
Dmitriev, V.K., Inkin, V.N., Kirpilenko, G.G., Potapov, B.G., Ilyichev, E.A., Shelukhin, E.Y. Thermostable resistors based on diamond-like carbon films deposited by CVD method 79292
Dmitriev, Yu.F. *see* Nikonenko, V.A. 86381
Dmitriev, Yu.N., Bennett, P.R., Cirignano, L.J., Gupta, T.K., Klugerman, M., Shah, K.S. Solid solutions $(PbI_2)_x$-$(BiI_3)_{1-x}$ 114308
Dmitrieva, N.M. *see* Yulaev, M.F. 75684
Dmitriyev, B.F. An analysis of transient and quasi-steady-state processes in step-type converters 123632
Dmitriyeva, G.A. *see* Yakimets, I.V. 123843
Dmitruk, N. *see* Zymierska, D. 81069
Do, C.J. *see* Her, N.I. 81990
Do, H. *see* Chapuy, S. 133027
Do, H. *see* Ikeda, Y. 116397
Do, M.A., Zhao, R., Yeo, K.S., Ma, J.-G. Fully integrated 10 GHz CMOS VCO 102701
Do, M.A. *see* Jiang Yue 108852
Do, M.A. *see* Wong, J.S. 69126
Do, M.A. *see* Zhang, Y.P. 128868
Do, M.N., Vetterli, M. Texture similarity measurement using Kullback-Leibler distance on wavelet subbands 94938
Do, M.N., Vetterli, M. Orthonormal finite ridgelet transform for image compression 95187
Do, T. *see* Daniel, J.H. 110426
Do, Y. *see* Neubert, J. 95000
do Carmo Silva, S. *see* Madureira, A. 78740
Do Chang Oh *see* Jong Hae Kim 130143
DO Collaboration Production and testing of the D0 silicon microstrip tracker 121451
do Couto e Silva, E. *see* Allport, P. 98022
Do Dang-Khoa *see* Dang-Khoa Do
Do Hae Young *see* Hae Young Do
Do Hyeon Baek, Tong Kun Lim, Sung Tae Shin A study of new operation mode for high contrast ratio and fast switching time in antiferroelectric liquid crystal (AFLC) 104817
Do Hyun Chung, Sapiro, G. Segmentation-free skeletonization of gray-scale images via PDEs 94716
Do Hyun Chung, Sapiro, G. Segmenting skin lesions with partial differential equations based image processing algorithms 98149
Do Hyun Kang, Yeon Ho Jeong, Moon Hwan Kim A study on the design of transverse flux linear motor with high power density 134084
Do Hyun Min *see* Hyun Min Do
Do Il Chang, Dong Sung Lim, Min Yong Jeon, Hak Kyu Lee, Kyong Hon Kim Dual-wavelength cascaded Raman fiber laser 105173
Do Il Chang, Dong Sung Lim, Min Yong Jeon, Kyong Hon Kim Dual-wavelength cascaded Raman fiber laser 128173
Do Il Chang, Dong Sung Lim, Min Yong Jeon, Kyong Hon Kim, Park, T. Cascaded Raman fibre laser for stable dual-wavelength operation 82511
Do Kyung Kim *see* Gyuseon Cho 132833
Do Lee-Mi *see* Lee-Mi Do
Do Long-Je *see* Long-Je Do
Do Man Seok *see* Man Seok Do
Do Manh Anh *see* Manh Anh Do
Do Nascimento, G.C. *see* Danilov, I. 93643
Do Nhon *see* Nhon Do
Do Park Chong *see* Chong Do Park
do Prado, R.N., Seidel, A.R., Bisogno, F.E., Marchezan, T.B. Comparisons among electronic ballasts topologies with high power factor 89433
Do Prado, R.N. *see* Cervi, M. 134626
Do Prado, R.N. *see* Dalla Costa, M.A. 134614
Do Prado, R.N. *see* Dalla Costa, M.A. 134616
do Prado, R.N. *see* Pavao, R.K. 134612
Do Quang Minh *see* Nguyen Van Hop 89822
Do Quang Minh *see* Nguyen Van Hop 89823
Do Rosario, M.J., Caldinhas Vaz, J., Costa Freire, J. MMIC lumped and transversal filters with Si technology 69229
do Rosario, M.J. *see* Fortes, F. 80326
Do Sung Sohn *see* Kyu Sang Lee 114386
Do Thanh, L. *see* Gupta, R. 115895
Do Tuan *see* Tuan Do
do Val, J.B.R. *see* Leao, D. 78797
do Vale, A.Almeida *see* Almeida do Vale, A.
Do Van Thanh, Vanem, E., Dao Van Tan Towards user-centric communications with the virtual terminal 85428
Do van Thanh, D., Jonvik, T., Vanem, E., Dao van Tran, Audestad, J.A. The device management service 130926
Do Young Eun, Shroff, N.B. A measurement-analytic framework for QoS estimation based on the dominant time scale 119151
Do Young Kim, Byeung Jae Ahn, Suk Won Choi, Jin Su You, Junsin Yi Characteristics of μc-Si films with a CaF_2 seeding layer for TFT applications 114311
Do Young Noh *see* Min-Ho Kim 124930
Do Young Park, Youn Sook Shim, Hyeran Byun 3D facial synthesis and animation for facial motion estimation 94924
Do Young Rag *see* Young Rag Do
Do Young-Gu *see* Young-Gu Do
Do Youngkyu *see* Youngkyu Do
Do-Heyoung Kim, Byung-Yup Kim Morphology and hole filling properties of chemically vapor deposited aluminum films prepared from dimethylethylamine alane 90415
Do-Hong, T., Fisch, W., Russer, P. Direction finding using spectral estimation with arbitrary antenna arrays 105929
Do-Hoon Kwon, Burkholder, R.J., Pathak, P.H. Efficient method of moments formulation for large PEC scattering problems using asymptotic phasefront extraction (APE) 72231
Do-Hwan Rho *see* Seong-Gu Choi 109435
Do-Hyun Jang The converter topology with half bridge inverter for switched reluctance motor drives 134504
Do-Hyun Jang *see* Jong-yun Seo 134501
Do-Hyun Kang *see* Dae-Hyun Koo 112241
Do-Hyun Kang *see* Yeong-Han Chun 134065
Do-Hyun Kim *see* Chung-Kun Song 82360
Do-Hyun Kim *see* Sang-Yong Jung 123509
Do-Jong Kim, Dong-Jo Park Fast iterative computation of Gaussian mixture parameters and optimal image segmentation 107246
Do-Kyun Kim *see* Ju-Hyun Kim 116903

Do-Nyun Kim, Dong-Sub Cho Temporal texture modeling for video retrieval 106742
Do-Seob Ahn, Bon-Jun Ku, Moon-Hee You, Byeong-Gwon Kang Fading channel model for mobile stratospheric communication systems 108752
Do-Seob Ahn *see* Bon-Jun Ku 108778
Do-Sung Kim *see* Sung-Hwan Kim 82335
Do-Un Jeong *see* Haejeong Park 76261
Do-Wan Kim *see* Hyun-Ju Chung 71873
Do-Young Kim *see* Byeong-Jae Ahn 112882
Doake, C.S.M. *see* Rack, W. 111443
Doallo, R. *see* Mourino, J.C. 133297
Doan, D.R. *see* Blair, D.D. 133942
Doan, D.R. *see* Blair, D.D. 133944
Doan, D.R. *see* Propst, J.E. 122780
Doan, J.C., Lee. S., Lee, S.-H., Flinn, P.A., Bravman. J.C., Marieb. T.N. Effects of dielectric materials on electromigration failure 69957
Doan, K. *see* Kropewnicki, T. 103454
Doan, N.D., Rajatheva, R.M.A.P. Performance bound for turbo coded modulation over a multipath fading channel 106060
Doan, T.T. Evolution of semiconductor process technology 103230
Doan Hong *see* Hong Doan
Doan Khanh Bui *see* Bui Doan Khanh
Dobal, P.S., Das. R.R., Roy, B., Katiyar, R.S., Jain, S., Agrawal, D.C. Structural and electrical characterization of rare earth doped $Pb_{0.85}La_{0.15}TiO_3$ ferroelectric thin films 104311
Dobal, P.S. *see* Bhaskar, S. 70395
Dobal, P.S. *see* Bhaskar, S. 104401
Dobal, P.S. *see* Ching-Prado, E. 104289
Dobal, P.S. *see* Majumder, S.B. 104314
Dobal, P.S. *see* Melgarejo, R.E. 81713
Dobashi, S. *see* Obayashi, K. 88723
Dobbelaere, G. Bringing broadband to the customer–technology positioning from Belgacom's point of view 130988
Dobberpuhl, D. *see* Santhanam, S. 125567
Dobbertin, H., Helleseth, T., Kumar, P.V., Martinsen, H. Ternary m-sequences with three-valued cross-correlation function: new decimations of Welch and Niho type 72781
Dobbie, B.R. Image intensified video camera evaluation 86638
Dobbins, J.T. *see* Floyd, C.E., Jr. 98505
Dobcnik, D. *see* Radic, N.J. 109771
Dobeck, G.J. Algorithm fusion for the detection and classification of sea mines in the very shallow water region using side-scan sonar imagery 77046
Dobeck, G.J. *see* Aridgides, A. 77050
Dobeck, G.J. *see* Azimi-Sadjadi, M.R. 77042
Dobeck, G.J. *see* Azimi-Sadjadi, M.R. 109306
Dobeck, G.J. *see* De Yao 77044
Dobeck, G.J. *see* Donghui Li 77045
Dobeli, E. *see* Dulk, M. 128457
Doberstein, S.A., Nikolaenko, K.V., Evdokimov, M.A., Razgonyaev, V.K., Shindryaev, A.M., Zaitsev, S.S. A wide-range tunable/switchable low-loss SAW filter 91013
Dobes, J. A more accurate determining the noise figure of microwave amplifiers 68626
Dobes, J. CIA–a comprehensive CAD tool for analog, RF, and microwave IC's 80347
Dobisz, E.A. Resist materials and nanolithography 92263
Dobler, G.H. *see* Welker, M. 75529
Dobler, V. *see* Leiderer, P. 126333
Dobmann, G., Debarberis, L., Coste. J.-F. Aging material evaluation and studies by non-destructive techniques (AMES-NDT)-a European network project 77714
Dobmann, G. *see* Salzburger, H.-J. 124139
Dobner, H.-J. On kernel inclusions 68054
Dobnikar, A. *see* Stokelj, T. 123234
Doboli, A. Integrated hardware-software co-synthesis and high-level synthesis for design of embedded systems under power and latency constraints 79699
Doboli, A., Vemuri, R. A regularity-based hierarchical symbolic analysis method for large-scale analog networks 79542
Doboli, A., Vemuri, R. A decomposition-based symbolic analysis method for analog synthesis from behavioral specifications 101739
Doboli, A., Vemuri, R. Hierarchical performance optimization for synthesis of linear analog systems 101749
Doboli, A., Vemuri, R. Integrated high-level synthesis and power-net routing for digital design under switching noise constraints 125624
Dobos, K., Pettinger, K.-H. A chemical microactuator for a microanalytical device and its application in the analysis of environmental water 121023
Dobosz, S. *see* Hulin, S. 128084
Dobosz, S. *see* Topping, S.J. 128094
Dobravec, T., Robic, B., Vilfan, B. Computer networks and routing models 74300
Dobravec, T., Robic, B., Vilfan, B. Data exchange in computer networks 119525
Dobre, G.M. *see* Greenwood, J. 75759
Dobre, O.A., Budimir, D. The modeling of a flat Rayleigh fading mobile radio channel 108953
Dobrescu, L. *see* Haendler, S. 70104
Dobrescu, S., Schichter, L., Badescu-Singureanu, A.I., Stiebing, K.E., Runkel, S. Study and development of the 14 GHz ECR ion source RECRIS for atomic physics and material researches 132273
Dobrijevic, D.M. *see* Popovic, D.P. 133531
Dobrin, B. *see* Karczewicz. M. 118549
Dobrin, M. *see* Stoenescu, R. 112288
Dobrogowski, A. Synchronization of multimedia presentations 130963
Dobrogowski, A., Kasznia, M. Time effective methods of calculation of maximum time interval error 86990
Dobrosavljevic-Grujic, L. *see* Radovic, Z. 70867
Dobrovidov, A.V., Koshkin, G.M. Nonparametric estimation of the logarithmic density derivative of sequences with strong mixing 118945
Dobrovolny, P., Wambacq, P., Vandersteen, G., Donnay, S., Engels, M., Bolsens, I. Generation of multicarrier complex lowpass models of RF ICs 80385
Dobrowolski, A. *see* Stec, B. 87559
Dobrowolski, B. *see* Rzasa, M.R. 121283
Dobrowolski, M., Stoyan, G. Algebraic and discrete Velte decompositions 114121
Dobrucki, A.B., Opielinski, K.J. Adaptation of image reconstruction algorithm for purposes of ultrasound transmission tomography (UTT) 88215
Dobrusin, V. *see* Lando, M. 82565
Dobrynskiy, A.V., Dobrynskiy, V.A. Some features of the classical mathematical model "Host and parasite" 113856
Dobrynskiy, V.A. *see* Dobrynskiy, A.V. 113856
Dobrzanski, L., Piotrowski, J.K., Malyshev, S.A. Technology and characterization of a fast MSM photodetector 75549
Dobrzanski, L. *see* Bugajski, M. 71805
Dobrzanski, L. *see* Malag, A. 93608
Dobrzaska, M., Gorka, S. Personal Web Server in local area networks 130652
Dobrzynski, W., Gehlhar, B., Buchholz, H. Model and full scale high-lift wing wind tunnel experiments dedicated to airframe noise reduction 88051
Dobson, C.D. *see* Jakkaraju, R. 125070
Dobson, P.J. *see* Kaufmann, C. 100188
Dobson, P.J. *see* Moon, D.G. 128017
D'Oca, M.C. *see* Bartolotta, A. 87966
doCanto, M. *see* Pavelchek, E.K. 103386
DoCarmo, H. *see* Zhang, H. 100290
Docef, A. *see* Ismaeil, I.R. 106960
Docimo, A.F. *see* Mihcak, M.K. 95073
Dockner, E.J., Leitmann, G. Coordinate transformations and derivation of open-loop Nash equilibria 100775
Dockstader, S.L., Murat Tekalp, A. On the tracking of articulated and occluded video object motion 129511
Dockstader, S.L., Tekalp, A.M. Multiple camera fusion for multi-object tracking 95010
Dod, S.R.A. *see* Xia, R. 104995
Dodabalapur, A. *see* Rogers, J.A. 69337
Dodabalapur, A. *see* Rogers, J.A. 78600
Dodabalapur, A. *see* Torsi, L. 97219
Dodd, M. *see* Bromiley, A. 132932
Dodd, P.E. *see* Walsh, D.S. 126728
Dodd, T.J. *see* Higgins, J.E. 106394
Doddo, F. *see* Occhipinti, L. 90609
Doddrell, D.M. *see* Deming Wang 87599
Doddrell, D.M. *see* Wang, D. 129658
Doddrell, D.M. *see* Zhao, H. 122113
Dodeja, S.K., Abbey, V.K., Maulik, K. Restoration of generating units of Chamera power station [hydroelectric power] 77784
Dodel, S., Herrmann, M., Geisel, T. Comparison of temporal and spatial ICA in fMRI data analysis 122082
Dodgson, N. *see* Ulrich, D.C. 121092
Dodis, Y. *see* Canetti, R. 106321
Dodley, J.P., Britz, D.M., Bowen, D.J., Lundgren, C.W. Free space optical technology and distribution architecture for broadband metro and local services 86115
Dodley, J.P. *see* Britz, D.M. 86114
Dodo, H. *see* Aoki, Y. 80381
Dodo, H. *see* Aoki, Y. 90756
Dodo, S. *see* Kimura, M. 112339
Dodridge, M., Paterson-Stephens, I. Educating engineers for Europe 100472
Dodrill, B. *see* Lindemuth, J. 131871
Dods, S. *see* Tanev, S. 127720
Dods, S.D. *see* Kai Song 128177
Dodson, A.H., Chen, W., Penna, N.T., Baker, H.C. GPS estimation of atmospheric water vapour from a moving platform 111430
Dodson, A.H. *see* Baker, H.C. 111428
Dodson, B. *see* Cavallar, S. 106294
Doe Hyun Yoon, Sungho Kang, Hyung Bok Min An efficient algorithm for test pattern compaction using independent faults and compatible faults 102095
Doe-Hyun Yoon, Hong-Sik Kim, Sungho Kang Dynamic power supply current testing for open defects in CMOS SRAMs 79883
Doebbelin, R., Heyder, D., Mecke, H., Winkler, T. Resistance welding machines–a critical power supply network load concerning power quality and electromagnetic emissions 78363
Doederlein, A. *see* Loy, D. 95971
Doeff, M.M., Anapolsky, A., Edman, L., Richardson, T.J., De Jonghe, L.C. A high-rate manganese oxide for rechargeable lithium battery applications 99934
Doemer, R. *see* Kurpas, P. 91240
Doepker, P.E. Integrating the product realization process into the design curriculum 113324
Doepker, P.E. Course: a model for continuous improvement [in engineering education] 113345
Doergeloh, H. *see* Schmitt, D. 99118
Doering, D. Remote control: Web-based management for network storage 74130
Doering, M. Microdrops for microparts 116119
Doermann, D. *see* Guo, J.K. 107211
Doermann, D. *see* Shin, C. 84084
Doermann, D. *see* Stuckelberg, M.V. 95490
Doerner, R. *see* Heymann, P. 102631
Doerner, R. *see* Kurpas, P. 125723
Doerner, R. *see* Rudolph, M. 91247
Doerr, B., Srivastav, A. Recursive randomized coloring beats fair dice random colorings 90018
Doerr, C. *see* Bernasconi, P. 131404
Doerr, C. *see* Zhu, B. 86073
Doerr, C.R. Monolithically integrated wavelength selective cross connects 117036
Doerr, C.R., Kim, H.K., Stulz, L.W., Cappuzzo, M., Gomez. L., Paunescu. A., Laskowski. E., Boivin. L., Shunk, S. 40-channel multi/demultiplexer with dynamic passband shape compensation 86081
Doerr, C.R., Stulz, L.W., Cappuzzo. M., Gomez, L., Laskowski, E., Bogert, G., Pafchek, R. Silica arrayed waveguide dynamic gain equalization filter 131558
Doerr, C.R., Stulz, L.W., Monnard, R., Cappuzzo, M., Gomez, L., Laskowski, E., Paunescu, A., Shunk, S., Clarke, O.A., Bink, A., Vora, R.K. 40-wavelength planar channel-dropping filter with improved crosstalk 109078
Doerr, C.R. *see* van Thourhout, D. 75014
Doerr, I., Lih-Tyng Hwang, Sommer, G., Oppermann, H., Li, L., Petras, M., Korf, S., Sahli, F., Myers, T., Miller, M., John, W. Parameterized models for a RF chip-to-substrate interconnect 113639
Doerr, K., Magazine, M.J. Design, coordination and control of hybrid factories: research issues from an exploratory field study 89827
Doerry, A.W., Bickel, D. 3-D SAR approach to IFSAR processing 75129
Doerschel, B. *see* Yamauchi, T. 121656
Doerschel, J. *see* Rost. H.-J. 79179
Doerschel, J. *see* Wagner, G. 68239
Doesburg, J., Ivey, D.G. Co-deposition of gold-tin alloys from a non-cyanide solution 79382
Doescher, M. *see* Glebeler. C. 113113
Doetsch, H. *see* Lohmeyer, M. 127728
Doetzel, W. *see* Gessner, T. 93218
Doft, F. *see* Simpson. T.B. 93656
Doft, F. *see* Wild, N.C. 111549
Doft, F. *see* Wild, N.C. 111631
Doft, F. *see* Wild. N.C. 120709
Dogan, A. *see* Poplavko. Yu.M. 80178
Dogan, F. *see* Ferguson, L.G. 89307
Dogan, F. *see* Hicks, W.C. 70671
Dogan, N., Leybovich, L.B., Sethi, A., Meian, E., Krasin, M.J., Emani, B. A technique that facilitates an accurate comparison between stereotactic and IMRT plans 76730
Dogan, N. *see* Sethi, A. 76732
Dogan, S. *see* Kim, A.J. 75138
Dogandzic, A., Nehorai, A. Cramer-Rao bounds for estimating range, velocity, and direction with an active array 75106
Dogaru, R., Julian, P., Chua, L.O. A robust and efficient universal CNN cell circuit using simplicial neuro-fuzzy inferences for fast image processing 91149
Dogaru, T., Carin, L. Time-domain sensing of targets buried under a general rough air-ground interface 77067
Dogaru, T., Carin, L. Efficient time-domain electromagnetic analysis using CDF biorthogonal wavelet expansion 105720
Dogaru, T., Carin, L. Time-domain sensing of targets buried under a Gaussian, exponential, or fractal rough interface 111387
Dogaru, T., Smith, C.H., Schneider, R.W., Smith, S.T. New directions in eddy current sensing 90607
Dogaru, T., Smith, S.T. Giant magnetoresistance-based eddy-current sensor 125144
Dogaru, T. *see* Udrea, F. 121006
Dogbe, C. The radiative transfer equations: diffusion approximation under accretiveness and compactness assumptions 100987
Doggett, M. *see* Meissner, M. 90935
Doggwiler, B. *see* Batawi, E. 89266
Dogsa, T. Additional benchmark tests for SPICE simulators 114569
Dogsa, T. *see* Salamon, M. 129250
Doh Sih-Hong *see* Sih-Hong Doh
Doh-Young Park *see* Don-Ha Hwang 134047
Dohee Hahn *see* Yong-Bum Lee 133850
Doherty, A.C., Jacobs, K., Jungman, G. Information, disturbance, and Hamiltonian quantum feedback control 83794
Doherty, F. *see* Collier, R.J. 125789
Doherty, J.F. *see* Wen-Jye Huang 84903
Doherty, L., pister, K.S.J., El Ghaoui, L. Convex position estimation in wireless sensor networks 119909
Doherty, R. *see* Al-Bayati, A. 115505
Dohi, M., Asa, N., Ohta, H., Kitayama, H., Fujita, T. Proposal of the need for networking based on analysis of the configuration and connection forms of the field-end components in the fields of factory automation 130792

Dohi, T., Othman, F.S., Kaio, N., Osaki, S. The Lorenz transform approach to the optimal repair-cost limit replacement policy with imperfect repair 78709
Dohi, T. *see* Hanafusa, A. 87884
Dohi, T. *see* Kobayashi, E. 87534
Dohi, T. *see* Masamune, K. 87313
Dohi, T. *see* Nakajima, S. 87787
Dohi, T. *see* Nakajima, S. 87804
Dohi, T. *see* Nakajima, S. 110841
Dohi, T. *see* Suzuki, N. 87926
Dohle, H., Kornyshev, A.A., Kulikovsky, A.A., Mergel, J., Stolten, D. The current voltage plot of PEM fuel cell with long feed channels 112818
Dohler, G.H. *see* Beck, M. 115839
Dohler, G.H. *see* Kiesel, P. 126031
Dohler, G.H. *see* Windisch, R. 127968
Dohmen, K. Improved inclusion-exclusion identities via closure operators 78856
Dohn Chung Yon *see* Yon Dohn Chung
Dohnke, I. *see* Burkhalter, R. 68178
Dohrmann, F. *see* Hinterberger, F. 110187
Doi, A., Fujiwara, H., Hinamoto, T. A design technique of 2-D separable-denominator state-space digital filters via projection 68945
Doi, A., Hinamoto, T. A spatial-domain technique for the design of 3-D separable-denominator state-space digital filters 73692
Doi, A., Miyamoto, K., Uno, K., Nakata, T., Tsuchihashi, K., Shimamoto, K. Studies on hemodynamic instability in paroxysmal supraventricular tachycardia: noninvasive evaluations by head-up tilt testing and power spectrum analysis on electrocardiographic RR variation 121966
Doi, H. *see* Hagiwara, T. 74199
Doi, K. *see* Kawasaki, H. 68299
Doi, K. *see* Masutani, Y. 122142
Doi, K. *see* Morishita, J. 87751
Doi, K. *see* Suda, Y. 125002
Doi, M. *see* Kitano, H. 128130
Doi, M. *see* Nakazawa, T. 116863
Doi, M. *see* Yasumuro, Y. 98291
Doi, N., Yamaguchi, Y., Muraoka, H., Sekine, H., Narita, T., Ohno, T., Cohen, R.H., Wenkert, D., Geller, G.N., Molloy, A.R., Pniel, M. ASTER target observation scenario 109475
Doi, N. *see* Hayashi, T. 74368
Doi, S. *see* Sugimoto, T. 69382
Doi, S. *see* Sugimoto, T. 116120
Doi, T., Hakuraku, Y., Higashiyama, K., Akata, H., Osamura, K., Kashima, N., Nagaya, S. Biaxially oriented NdBa$_2$Cu$_3$O$_7$ films prepared on {100}<001> textured Ag tapes without any buffer layers 70617
Doi, T. *see* Kishi, A. 91857
Doi, T. *see* Yamamoto, S. 116285
Doi, Y., Fukushima, S., Ohno, T., Yoshino, K. Frequency stabilization of millimeter-wave subcarrier using laser heterodyne source and optical delay line 109044
Doi, Y., Makiuti, S., Okuda, H., Nakagawa, T., Shibai, H., Kawada, M., Hiromoto, N., Fujiwara, M., Okumura, K. Compact two-dimensional array of stressed Ge:Ga detectors 120821
Doi, Y., Omotani, M. A flexible ATM switching system (MHN-Aπ) supporting quality-of-service 131030
Doi, Y. *see* Makida, Y. 76015
Doi, Y. *see* Nishimura, T. 72353
Doi, Y. *see* Nishimura, T. 108878
Doi, Y. *see* Yamaoka, H. 75958
Doi Junta *see* Junta Doi
Doi Kunio *see* Kunio Doi
Doicaru, E., Dan, C. Low-noise wide-band amplifier with inductive source 101795
Doisy, M. *see* Ballandras, S. 81676
Doisy, M. *see* Ballandras, S. 92745
Doisy, M. *see* Chamaly, S. 92763
Doja, M.N. *see* Kumar, U. 102338
Dokas, V. *see* Salehi, H. 102555
Doke, T., Hayashi, T., Borak, T.B. Comparisons of LET distributions measured in low-Earth orbit using tissue-equivalent proportional counters and the position-sensitive silicon-detector telescope (RRMD-III) 121611
Doke, T. *see* Aprile, E. 76188
Doke, T. *see* Guo, S.-L. 121682
Doke, T. *see* Kato, T. 87200
Doke, T. *see* Mihara, S. 121541
Doke, T. *see* Suzuki, S. 121494
Doke, T. *see* Terasawa, K. 122401
Doke, T. *see* Terasawa, K. 133144
Doke, T. *see* Yamashita, M. 121550
Dokhane, N., Lippi, G.L. Chirp reduction in semiconductor lasers through injection current patterning 82598
Dokiya, M. *see* Hashimoto, T. 89257
Dokiya, M. *see* Kato, T. 88566
Dokiya, M. *see* Nishiyama, H. 101478
Dokiya, M. *see* Shaorong Wang 89208
Dokiya, M. *see* Yasumoto, K. 89223
Dokiya, M. *see* Yoshida, K. 89258
Dokiya, M. *see* Singhal, S.C. *(editor)* 78471
Dokken, S.T., Olsen, R., Wahl, T., Tantillo, M.V. Identification and characterization of internal waves in SAR images along the coast of Norway 109296
Dokmeci, M., Najafi, K. A high-sensitivity polyimide capacitive relative humidity sensor for monitoring anodically bonded hermetic micropackages 86755
Dokmeci, M.R. *see* Stark, B.H. 78677
Dokmeci, M.R. *see* Zealear, D.L. 98719
Dokopoulos, P.S. *see* Damousis, I.G. 77438
Doksus, P. *see* Andres, E. 132312
Dokumaci, O. *see* Adam, L.S. 91584
Dokumaci, O. *see* Wistrom, R. 114345
Dokur, Z., Olmez, T. ECG beat classification by a novel hybrid neural network 110639
Dokyol Lee *see* Hee Sung Yoon 89240
Dokyol Lee *see* Namjin Kim 89209
Dol, F. *see* Hashimoto, M. 80616
Dolabdjian, C. *see* Robbes, D. 75416
Dolan, C.V. *see* Waldorp, L.J. 76298
Dolan, J. *see* Saptharishi, M. 77104
Dolan, P.D., Agaian, S.S., Noonan, J.P. Denoising of JPEG images using fuzzy wavelets 118490
Dolan, R.P. *see* Anc, M.J. 115526
Dolan, T. *see* Cargill, D.A. 102571
Dolan, T.G. *see* Shen, T. 102520
Dolar, A. *see* Kuntman, H. 103845
Dolata, R. *see* Hagedorn, D. 70963
Dolatshahi, S. *see* Geramian, M.J. 133763
Dolbec, R. *see* El Khakani, M.A. 90477
Dolbnya, V.T. Synthesis and simplification of complex higher-order systems using chain fractions 101639
Dold, P., Croll, A., Lichtensteiger, M., Kaiser, T., Benz, K.W. Floating zone growth of silicon in magnetic fields. IV. Rotating magnetic fields 101150
Dold, P. *see* Lin, K. 114223
Dole, C. *see* Kincaid, J. 83360
Dolega, D. *see* Kurek, K. 124136
Doleman, B. *see* Vaid, T. 97464
Dolen, M., Kayikci, E., Lorenz, R.D. Recurrent neural network topologies for spectral state estimation and differentiation 118858
Dolen, M. *see* Chung, J. 134014
Dolen, M. *see* Pui-Yan Chung 123446
Dolenko, T.A. *see* Boychuk, I.V. 76938
Doleschal, W. *see* Duerr, P. 93220
Doleschal, W. *see* Wolter, A. 93211
Dolesi, R. *see* Cavalleri, A. 132170
Dolev, D. *see* Anker, T. 119240
Dolev, E. *see* Goot, R.E. 107709
Dolev, S., Fitingof, B., Melkman, A., Tubman, O. Smooth and adaptive forward erasure correcting 119354
Dolev, S., Fitingof, B., Melkmen, A., Tubman, O. Smooth and adaptive forward erasure correcting 84946
Dolev, S., Korach, E., Yukelson, D. The sound of silence: guessing games for saving energy in a mobile environment 117918
Dolezal, F.A. *see* Schaffner, J.H. 125721
Dolezal, J., Castillo, A.G., Tlusty, J., Valouch, V. Topologies and control of active filters for flicker compensation 122986
Dolezal, J. *see* Caha, Z. 77948
Dolezel, I., Skopek, M., Ulrych, B. Electric circuit theory based model of the pulsed induction accelerator [EM launcher] 72206
Dolezel, I. *see* Barglik, J. 124101
Dolezel, I. *see* Skopek, M. 134642
Dolezel, P. *see* Vasina, R. 121827
Dolezilek, D.J., Ayers, L.M. Using dynamic real-time substation information to reinvent asset management 77197
Dolfi, D. *see* Menager, L. 115029
Dolfini, R. *see* Arneodo, F. 76086
Dolfini, R. *see* Arneodo, F. 132350
Dolfini, R. *see* Borio di Tigliole, A. 121609
Dolgaev, S.I., Lavrishev, S.V., Lyalin, A.A., Simakin, A.V., Voronov, V.V., Shafeev, G.A. Formation of conical microstructures upon laser evaporation of solids 105645
Dolgetta, N. *see* Miele, P. 75975
Dolgii, D.I. *see* Gurovich, B.A. 81152
Dolgikh, N.A. *see* Chernyavskii, G.M. 99008
Dolgin, B.P. *see* Bar-Cohen, Y. 122470
Dolgin, B.P. *see* Sherrit, S. 99105
Dolgin, B.P. *see* Sherrit, S. 104435
Dolgolenko, A.P. *see* Litovchenko, P.G. 126325
Dolgopolov, A.G. *see* Bryantsev, A.M. 111674
Dolgopolov, V.V., Kirichenko, Yu.V. Generation of electromagnetic waves by electrons rotating in cross radial electrostatic and axial magnetic fields in free space 83234
Dolgopolov, Yu.V. *see* Starikov, F.A. 105472
Dolgopolov, Y.V. *see* Starikov, F.A. 128366
Dolgoshein, B. *see* Akesson, T. 87203
Dolhov, S. *see* Tousek, J. 134401
Dolia, A.N., Lukin, V.V., Zelensky, A.A., Astola, J.T., Anagnostopoulos, C. Neural networks for local recognition of images with mixed noise 118688
Dolin, C. *see* Marcilhac, B. 68897
Dolina, D. *see* Stumberger, B. 133986
Dolinar, D., Stumberger, G., Grcar, B. Input-output linearizing control of linear synchronous reluctance motor 123522
Dolinar, D. *see* Polajzer, B. 70565
Dolinar, D. *see* Prosen, R. 90729
Dolinar, D. *see* Stumberger, G. 77896
Dolinar, D. *see* Stumberger, G. 123521
Dolinar, D. *see* Stumberger, G. 134077
Dolinar, D. *see* Stumberger, G. 134082
Dolinar, S., Divsalar, D., Hamkins, J., Pollara, F. Capacity of PPM on APD-detected optical channels 109039
Dolinar, S., Divsalar, D., Kiely, A., Pollara, F. Performance-complexity tradeoffs for turbo and turbo-like codes 129101
Dolinar, S. *see* Divsalar, D. 72817
Dolinar, S. *see* Divsalar, D. 72882
Dolinar, S. *see* Divsalar, D. 106086
Dolinar, S. *see* Divsalar, D. 129100
Dolinsek, J. *see* Jeglic, P. 82005
Dolinski, A. *see* Beckert, K. 110106
Dolinsky, J.K. Embedded intelligence simplifies sensor configuration and operation 121052
d'Oliveira, F. *see* de Vries, A. 124016
D'Oliveira, P. *see* Carre, B. 117486
D'Oliveira, P. *see* Hulin, S. 128084
Doll, G.L. *see* Qi, B. 69824
Doll, M., Verstege, J.F. Congestion management in a deregulated environment using corrective measures 111882
Doll, M. *see* Schmitt, A. 111996
Doll, T. *see* Eisele, I. 132038
Dollani, H. *see* Burkard, R.E. 113926
Dollas, A., Pnevmatikatos, D., Aslamides, N., Kavvadias, S., Sotiriades, E., Papademetriou, K. Rapid prototyping of a reusable 4×4 active ATM switch core with the PCI Pamette 96333
Dolle, C. *see* Reinhardt, C. 82867
Dolle, J. *see* Rost, H.-J. 79179
Dolle, J. *see* Rost, H.J. 68100
Dolle, J. *see* Wagner, G. 68239
Dolle, M., Orsini, F., Gozdz, A.S., Tarascon, J.-M. Development of reliable three-electrode impedance measurements in plastic Li-ion batteries 112811
Dollen, D.von *see* von Dollen, D.
Dollen, D.W.Von *see* Von Dollen, D.W.
Dollfus, P., Galdin, S., Hesto, P., Osten, H.J. Band offsets and electron transport calculation for strained Si$_{1-x-y}$Ge$_x$C$_y$/Si heterostructures 115362
Dollfus, P. *see* Bournel, A. 81398
Dolling, R. *see* Rezzonico, L. 87129
Dollinger, F. *see* Schimetta, G. 75922
Dollinger, F. *see* Schimetta, G. 86772
Dollinger, F. *see* Schimetta, G. 92767
Dollinger, G. *see* Bergmaier, A. 91583
Dollinger, G. *see* Goeden, C. 69418
Dollinger, G. *see* Stadler, A. 103354
Dolny, G., Gollagunta, N., Suliman, S., Trabzon, L., Horn, M., Awadelkarim, O.O., Fonash, S.J., Knoedler, C.M., Hao, J., Ridley, R., Kocon, C., Grebs, T., Zeng, J. Characterization of gate oxide degradation mechanisms in trench-gated power MOSFETs using the charge-pumping technique 126863
Dolny, G. *see* Jun Zeng 126830
Dolny, G. *see* Suliman, S.A. 81349
Dolny, G. *see* Wu, C.-T. 103365
Dolny, G.M. *see* Shenoy, P.M. 126846
Dolny, G.M. *see* Suliman, S.A. 81281
Dolny, G.M. *see* Suliman, S.A. 81312
Dolores A, R., Moran L, M.F. Maintenance and production improvements with ASDs 89481
Dolotov, M.S. *see* Kopylova, T.N. 105158
Dolya, G.N., Katunin, A.N., Moiseyeva, G.A. Opportunity of reduction of objects visibility using diffraction-reflecting coverings in conditions of application laser detection systems 120465
Dolzhenkova, E.F., Shekhovtsov, A.N., Tolmachev, A.V., Dubovik, M.F., Grinyov, B.V., Tarasov, V.A., Baumer, V.N., Zelenskaya, O.V. Specific morphological features of LaB$_3$O$_6$ single crystals: a new promising material for thin-layer radiation detectors 132354
Dolzhikov, V.V., Tokarski, P.L. Dipole field over a lossy half-space: an approximate analysis 128849
Dom, B. *see* Pieper, J. 119778
Domae, S. *see* Nishioka, Y. 126450
Domagala, J. *see* Liliental-Weber, Z. 124894
Domagala, J.Z. *see* Sadowski, J. 68163
Domagala, J.Z. *see* Sadowski, J. 79225
Domagala, P. *see* Vilkomerson, D. 110734
Domanska, J. *see* Czachorski, T. 130311
Domanska, J. *see* Czachorski, T. 130646
Domanski, A. *see* Wolinski, T.R. 109601
Domanski, A.W. *see* Sierakowski, M. 97305
Domanski, A.W. *see* Wolinski, T.R. 127842
Domanski, K. *see* Caccia, M. 110352
Domanski, K. *see* Jaroszewicz, B. 123806
Domanski, M., Luczak, A., Mackowiak, S. On improving MPEG spatial scalability 96317
Domanski, M., Rakowski, K. Color transformations for lossless image compression 118610
Domanski, M. *see* Abbas, J.K. 118237
Domanski, M. *see* Bartkowiak, M. 118581
Domanski, M. *see* Luczak, A. 118557
Domantovskii, A.G. *see* Gurovich, B.A. 81152
Domash, L. *see* Eugene Ma 116777
Dombale, P.D. *see* Patankar, K.K. 127155
Dombrovsky, A. *see* Kubecek, V. 105218
Dombrowski, K.F., Dietrich, B., De Wolf, I., Rooyackers, R., Badenes, G. Investigation of stress in shallow trench isolation using UV micro-Raman spectroscopy 69850
Domen, K. *see* Kuramata, A. 105346
Domenger, J.P. *see* Cassen, C. 132755
Domenichini, B. *see* Fabreguette, F. 103198
Domenico, A.Di *see* Di Domenico, A.
Domenico, G. *see* Fabiano, B. 85612

Domenico, G.De *see* De Domenico, G.
Domenico, G.Di *see* Di Domenico, G.
Dometakis, C. *see* Lim, L.B. 112307
Domijan, A., Jr. *see* Buchh, T.A. 122990
Domingo, C. *see* Amgarou, K. 121666
Domingo, M., Arias, I., Garcia, A. Achromatic Fourier processor with holographic optical lenses 84160
Domingo, M. *see* Loredo, S. 85485
Domingo, M. *see* Torres, R.P. 83275
Domingo-Ferrer, J. *see* Sebe, F. 106899
Dominguez, A. *see* Nicolopoulos, D. 111322
Dominguez, E. *see* Ayala, R. 95591
Dominguez, E. *see* Maestre, E. 75672
Dominguez, J.C. *see* Soto, H. 75041
Dominguez, J.E., Fu, L., Pan, X.Q. Epitaxial nanocrystalline tin dioxide thin films grown on (0001) sapphire by femtosecond pulsed laser deposition 90468
Dominguez, J.E. *see* Pan, X.Q. 80745
Dominguez, M. *see* Quero, J.M. 97565
Dominguez, P.S. *see* Sacedon, A. 103233
Dominguez, V., Sayas, F.-J. Full asymptotics of spline Petrov-Galerkin methods for some periodic pseudo-differential equations 124635
Dominguez Jimenez, M.E., Gonzalez Prelcic, N. New orthogonal extension methods for tree-structured filter banks 119030
Dominguez-Brito, A.C., Hernandez-Tejera, F.M., Cabrera-Gamez, J. A control architecture for active vision systems 73271
Dominguez-Castro, R. *see* Guerra, O. 90636
Dominiak-Dzik, G. *see* Sokolska, I. 105497
Dominic, V. *see* Jianping Zhang 128148
Dominic, V. *see* Mathur, A. 128284
Dominicis, L.De *see* De Dominicis, L.
Domino, W. *see* Mashhour, A. 85648
Domino, W. *see* Mashhour, A. 85865
Domitrovic, H. *see* Veselko, H. 109357
Domke, K. *see* Hauser, J. 124092
Domke, W.-D. *see* Hirscher, S. 126545
Dommann, A. *see* Rosenblad, C. 124890
Dommelen, D.Van *see* Van Dommelen, D.
Domnesque, D. *see* Camiade, M. 125809
Domnesque, D. *see* Camiade, M. 131670
Domngang, S. *see* Chedjou, J.C. 79528
Domon, H. *see* Djayaprawira, D.D. 116260
Domon, W. *see* Matsuda, J. 108411
Domon, W. *see* Ohata, K. 130757
Domoto, C. *see* Saglam, M. 91294
Domoto, T. *see* Takano, H. 134200
Domoto, Y. *see* Mori, Y. 90359
Domrachev, G.A. *see* Antipov, O.L. 71937
Domrachev, G.A. *see* Antipov, O.L. 117405
Domrachev, G.A. *see* Kuzhelev, A.S. 128435
Domrachev, S.I., Kuznetsov, A.A. Domain dynamics in a Gunn diode inserted in a resistive circuit 80251
Domzalski, M.J., Nickerson, K.P., Rosen, P.R. Application of mho and quadrilateral distance characteristics in power systems [relay protection] 77545
Don, B.Dal *see* Dal Don, B.
Don Hur, Jong-Keun Park, Kim, B.H. On the convergence rate improvement of mathematical decomposition technique on distributed optimal power flow 122817
Don Jang Byung *see* Byung Don Jang
Don Jeong Hyeon *see* Hyeon Don Jeong
Don Lee *see* Phillips, J. 101201
Don-Chan Cho, Ishii, R., Shizu, K., Semi, H., Mori, T., Mizutani, T., Ishioka, M. A consideration for potentials of low density polyethylene using metallocene catalyst as insulator for power cable 88445
Don-Gey Liu *see* Wen Luh Yang 69654
Don-Ha Hwang, Doh-Young Park, Yong-Joo Kim, Dong-Hee Kim, Ja-Yoon Koo, Ick-Goo Hur Analysis of insulation characteristics of PWM inverter-fed induction motors 134047
Don-Hau Kuo, Chien-Chih Chang, Te-Yeu Su, Wun-Ku Wang, Bin-Yuan Lin Dielectric behaviour of multi-doped $BaTiO_3$/epoxy composites [for PWB] 81675
Don-Lin Yang *see* Chin-Feng Lin 84369
Don-Ling Yang *see* Chi-Shih Chao 130739
Don-Yol Kang *see* Tae-Wan Kim 121082
Dona, M.J.J. *see* Cornelissen, H.J. 97704
Donadio, R. *see* Fairhurst, G. 73962
Donahoo, M.J., Ainapure, S.R. Scalable multicast representative member selection 119306
Donahue, H.C. Opening the broadband cable market: a new Kingsbury Commitment 74066
Donahue, M.J. *see* Gerardin, O. 81802
Donahue, M.J. *see* McMichael, R.D. 81798
Donahue, R. *see* Leemans, W.P. 110120
Donald, J. *see* Ilinski, P.P. 110483
Donald Yeung *see* Moritz, C.A. 90946
Donaldson, G., Jones, D. Cable television broadband network architectures 75312
Donaldson, G.B. *see* Carr, C. 70986
Donaldson, G.B. *see* Foley, C.P. 70988
Donaldson, G.B. *see* Millar, A.J. 70984
Donaldson, G.B. *see* Romans, E.J. 70983
Donaldson, L. *see* Chong, B.K. 109797
Donaldson, N.deN. *see* Bugbee, M. 76689
Donaldson, N.deN. *see* Hung, J. 76661
Donaldson, S.S. *see* Pugachev, A. 98617
Donaldson, W. *see* Hughes, J.B. 80000
Donat, R. *see* Amat, S. 118624
Donat-Bouillud, A. *see* Levesque, I. 71612
Donat-Bouliud, A. *see* Py, C. 69984
Donate, P., Muravchik, C., Cousseau, J. Robust orthogonal adaptive deconvolution 91088
Donath, W. *see* Allen, F. 91504
Donati, A. *see* Auricchio, E. 121476
Donati, F. *see* Schindler, K. 110602
Donati, S. *see* Bardi, A. 121746
Donati, S. *see* Bari, M. 132458
Donati, S. *see* Belforte, S. 121735
Donati, S. *see* Bosch, T. 117575
Donati, S. *see* D'Alessandro, D. 93640
Donati, S. *see* Giuliani, G. 121205
Donati, S. *see* Norgia, M. 86752
Donatiello, L. *see* Bononi, L. 107938
Donato, C.Di *see* Di Donato, C.
Donato, G. *see* Sinopoli, B. 97401
Donato, M.G., Faggio, G., Marinelli, M., Messina, G., Milani, E., Paoletti, A., Santangelo, S., Tucciarone, A., Verona Rinati, G. High quality CVD diamond for detection applications: structural characterization 114331
Donato, N. *see* Caddemi, A. 70190
Donato, N. *see* Caddemi, A. 80303
Donaton, R.A., Coenegrachts, B., Sleeckx, E., Schaekers, M., Sophie, G., Matsuki, N., Baklanov, M.R., Struyf, H., Lepage, M., Vanhaelemeersch, S., Beyer, G., Stucchi, M., De Roest, D., Maex, K. Characterization and integration in Cu damascene structures of AURORA, an inorganic low-k dielectric 92156
Donaton, R.A. *see* Jenei, S. 125739
Donaton, R.A. *see* Waeterloos, J.J. 115706
Donaton, R.A. *see* Waeterloos, J.J. 126452
Donatucci, M. *see* Olander, W.K. 126286
Doncarli, C. *see* Cottereau, H. 119029
Doncarli, C. *see* Hitti, E. 119106
Donchev, D., Toneva, K. Implementation of new information technology in Bulgarian secondary schools 113303
Donchev, S. An adaptive threshold-gradient method for segmentation of areas and objects of grey scale images 94444
Donchev, T. Approximation of lower semicontinuous differential inclusions 100995
Doncker, P.de *see* de Doncker, P.
Doncker, R.W.A.A.De *see* De Doncker, R.W.A.A.
Doncker, R.W.De *see* De Doncker, R.W.
Donckt, M.V. *see* Andres, E. 132312
Doncov, N. *see* Milovanovic, B. 105842
Doncov, N.S., Milovanovic, B.D. Modelling of wire lossy termination by using 3-D TLM method 72390
Donde, V., Pai, M.A., Hiskens, I.A. Simulation and optimization in an AGC system after deregulation 88330
Dondeo, F. *see* Santos, P.V. 101432
Dondeti, L., Haberman, B., Sandick, H., Hardjono, T., Haixiang He MBA: a tool for multicast billing and accounting 130771
Dondi, P., Germann, J., Iderman, C., Marcuzzi, A., Gal, A. Internet service provider–load forecast 133564
Dondi, P., Peeters, Y., Singh, N. Achieving real benefits by distribution automation solutions 133646
Dondini, M. *see* Callegari, S. 95621
Donecker, J. *see* Barwolff, A. 105314
Donelli, M. *see* Azaro, R. 83368
Donelson, R. *see* Foger, K. 89198
Donelson Smith, F., Hernandez Campos, F., Jaffay, K., Ott, D. What TCP/IP protocol headers can tell us about the Web 119339
Donepudi, K.C., Jian-Ming Jin, Velamparambil, S., Song, J., Weng Cho Chew A higher order parallelized multilevel fast multipole algorithm for 3-D scattering 93995
Donepudi, K.C. *see* Gang Kang 83085
Donepudi, V.S., Venkatachalapathy, R., Ozemoyah, P.O., Johnson, C.S., Prakash, J. Electrodeposition of copper from sulfate electrolytes: effects of thiourea on resistivity and electrodeposition mechanism of copper 90494
Donescu, I., Nguyen, E. Combining visual and detection models in spread-spectrum watermarking 95370
Donescu, V. Fault detection and management system broadcasts motor drive faults 113043
Donets, D.E., Donets, E.D., Donets, E.E., Salnikova, V.V., Shutov, V.B., Syresin, E.M., Becker, R., Kleinod, M., Zipfel, B., Bjorkhage, M., Lundquist, A., Liljeby, L., Rensfelt, K. G., Kultashev, O.K. Studies of the electron string mode of EBIS operation 110275
Donets, E.D. *see* Donets, D.E. 110275
Donets, E.E. *see* Donets, D.E. 110275
Donetsky, D. *see* Belenky, G. 117204
Donetsky, D.V., Westerfeld, D., Belenky, G.L., Martinelli, R.U., Garbuzov, D.Z., Connolly, J.C. Extraordinarily wide optical gain spectrum in 2.2-2.5 µm In(Al)GaAsSb/GaSb quantum-well ridge-waveguide lasers 128274
Donetti, M. *see* Belletti, S. 76651
Dong, A., Reese, B.W. OPC reticle inspection techniques 103630
Dong, F. *see* Deng, X. 110056
Dong, F. *see* Xu, L.J. 110062
Dong, J., Deng, P., Gan, F., Urata, Y., Hua, R., Wada, S., Tashiro, H. Highly doped Nd:YAG crystal used for microchip lasers 128215
Dong, J.W., Chen, L.C., McKernan, S., Xie, J.Q., Figus, M.T., James, R.D., Palmstrom, C.J. Formation and characterization of single crystal Ni_2MnGa thin films 101302
Dong, L. *see* Liu, H.H. 76740
Dong, M. *see* Sih, B. 92659
Dong, P. *see* Wang, H. 125134
Dong, S.J. *see* Zhou, Y. 115220
Dong, W., Choi, J.-Y., Li, Y., Boroyevich, D., Lee, F.C., Lai, J., Hiti, S. Comparative experimental evaluation of soft-switching inverter techniques for electric vehicle drive applications 134203
Dong, W., Yu, H., Lee, F.C., Lai, J. Generalized concept of load adaptive fixed timing control for zero-voltage-transition inverters 88834
Dong, X. *see* Brunheroto, J. 86296
Dong, X. *see* Shuicai, W. 82781
Dong, X.Z. *see* Bo, Z.Q. 77379
Dong, X.Z. *see* Bo, Z.Q. 99394
Dong, Y., Opal, A. An overview on computer-aided analysis techniques for sigma-delta modulators 102292
Dong, Y. *see* Cai, W. 93759
Dong, Y. *see* Wang, Z. 131891
Dong, Y.M. *see* Wu, X.M. 82366
Dong, Z.F., Perepezko, J.H., Edelstein, A.S. Diffusion pathway of interface reactions in amorphous-SiC/Ni 115491
Dong, Z.W. *see* Chen, Y. 116428
Dong, Z.W. *see* Stoev, K. 116335
Dong Baowei *see* Baowei Dong
Dong Baozhong *see* Baozhong Dong
Dong Beidou *see* Li Chaoming 125979
Dong Bi-Zhen *see* Bi-Zhen Dong
Dong Cha-Deok *see* Cha-Deok Dong
Dong Chao *see* Chao Dong
Dong Chen *see* Chen Dong
Dong Cheng *see* Cheng Dong
Dong Chensong *see* Chensong Dong
Dong Cheol Lee *see* Jong Il Bae 134551
Dong Choi Yun *see* Yun Dong Choi
Dong Chuang *see* Chuang Dong
Dong Chul Choo *see* Tae Whan Kim 82209
Dong Chul Park *see* Jae Cheol Ju 74503
Dong Chun, Sun Di-Sheng Accurate measurement of robot track 132169
Dong Chun Lee, Byeongkuk Jeon, Yongschul Kim Mobile agents for reliable migration in networks 108167
Dong Chung Ki *see* Ki Dong Chung
Dong Churl Kim, Hyung Mun Kim, Heung Ro Choo, Keon-Ho Yoo, Tae Whan Kim Effects of a random variation of the waveguide width on the crosstalk in InP-based arrayed waveguide gratings 93070
Dong Cun *see* Li Guoqing 77189
Dong Ding *see* Jinhui Li 86014
Dong Ding *see* Ding Dong
Dong Fang *see* Fang Dong
Dong Fei, Chimenti, D.E. Rapid dispersion curve mapping and material property estimation in plates 122742
Dong Fei *see* Hsu, D.K. 101602
Dong Feng Yuan, Aifen Sui, Feng Zhang Soft decision decoding of punctured convolutional codes in Rayleigh fading channels 72868
Dong Guo *see* Guo Dong
Dong Hai-bo *see* Shi Li-ping 70545
Dong Haiqing *see* Li Hetai 75734
Dong Haiqing *see* Li Hetai 86508
Dong Han *see* Han Dong
Dong Heon Kang *see* Ku Hyun Yoon 127165
Dong Ho Ahn *see* Sug Hun Hong 81050
Dong Ho Cho *see* Seung Sik Choi 74663
Dong Ho Kim *see* Hae-Ryong Lim 75495
Dong Hong, Wu Shan-dong, Chen Yi-min Research and development of HERO mobile robotic controller 96077
Dong Hoon Chang, Yung Sup Yoon, Seong Jun Kang Study of the switching characteristics of PLT(10) thin films 70397
Dong Hoon Lee *see* Hyun-Jeong Kiml 129357
Dong Hoon Shin, Tae Suk Suh, Hyoung Koo Lee, Bo Young Choe, Sub Kyung Shinn Optimal localization and image fusion for DSA/CT/MRI using Leksell frame 76504
Dong Hu Image pre-processing for content-based image coding in a teleteaching system 95258
Dong Huai-Guo *see* Li Lan-Ying 77203
Dong Huang *see* Huang Dong
Dong Hwai Lee *see* Seung Gweon Jeong 134555
Dong Hwal Lee *see* Hyung Kuk Kim 125147
Dong Hwan Kim, Sang Hyuck Kim, Jae Cheol Jo, Sang Sam Choi Measurement of zero dispersion wavelength in an optical fiber using the oscillatory behavior of four-wave mixing efficiency 93036
Dong Hwan Kim *see* Bong-Ahn Yu 105433
Dong Hyeon Cheon, Seok Hie Hong, Sang Jin Lee, Sung Jae Lee, Kyung Hwan Park, Seon Hee Yoon Difference distribution attack on DONUT and improved DONUT 129351
Dong Hyuk Shin *see* Jong-Hyun Lee 67533
Dong Hyun Ahn *see* Byung-Seub Lee 119994
Dong Hyun Kim, Sang Hoon Lee, Kwang-Ho Kim Comparison of CO-gas sensing characteristics between mono- and multi-layer Pt/SnO_2 thin films 97537
Dong In Kim, Bhargava, V.K. Performance of multidimensional multicode DS-CDMA using code diversity and error detection 74790

Dong In Kim *see* Hossain, E. 84984
Dong In Kim *see* Minn, H. 108892
Dong Ji-min, Zhao Deng-fu, Hua Feng A novel adaptive cooling control device for large capacity transformer 112584
Dong Jianfeng Study of the single-mode operation in chiral optical fibers 93032
Dong Jianfeng *see* Tao Weidong 71296
Dong Jiang *see* Jiang Dong
Dong Jianyu *see* Jianyu Dong
Dong Jie *see* Jie Dong
Dong Jin-Feng *see* Yang Sheng-Yi 116972
Dong Jing-xing *see* Lei Bo 82493
Dong Jing-Xing *see* Lou Qi-Hong 71631
Dong Jun, Deng Pei-Zhen, Zhang Ying-Hua, Liu Yu-Pu, Xu Jun, Chen Wei, Lu Yu-Tian LD pumped Cr^{4+},Nd^{3+}:YAG with self-Q-switched laser output of 1.4 W 105240
Dong Jun, Deng Pei-Zhen, Zhang Ying-Hua, Liu Yu-Pu, Xu Jun, Chen Wei, Xie Xing-Long Performance of Cr,Yb:YAG self-Q-switched laser 71701
Dong Jun, Peng Pei-Zhen, Zhang Ying-Hua, Liu Yu-Pu, Xu Jun, Chen Wei, Xie Xing-Long Passively-Q-switched Yb:YAG laser with Cr:YAG as a saturable absorber 128199
Dong Jun *see* Jun Dong
Dong Jun Lee *see* Kwang-Hun Kim 116184
Dong Jun-Hwa *see* Jun-Hwa Dong
Dong Juzhong *see* Juzhong Dong
Dong Keun Han *see* Kwang-Duk Ahn 103557
Dong Keun Oh *see* Jae Won Jang 71596
Dong Keun Oh *see* Jae Won Jang 82415
Dong Kim Chul *see* Chul Dong Kim
Dong Kim Eun *see* Eun Dong Kim
Dong Kim Jik *see* Jik Dong Kim
Dong Kim Tae *see* Tae Dong Kim
Dong Kook Kim, Nam Soo Kim Rapid speaker adaptation using probabilistic principal component analysis 73055
Dong Kook Kim *see* Jon, E. 73056
Dong Kwan Jung *see* Dong-Young Oh 127820
Dong Kwon Park *see* Su Jung Yoon 118782
Dong Kyoung Chwa *see* Jin Young Choi 77130
Dong Kyun Sohn *see* Ihl-Hyun Cuo 115428
Dong Lan-fang *see* Hu Shi-jun 77171
Dong Lee Kil *see* Kil Dong Lee
Dong Lee Taek *see* Taek Dong Lee
Dong Lei, Bao Hai, Ma Xiu-Fan, Cao Fang, Kang Jin-Pong Organization of relational database for scheduled maintenance of power supply system 88392
Dong Lei *see* Lei Dong
Dong Li-Fang, Zhang Yu-Hong Monte Carlo simulation of diamond deposition at low temperature 101367
Dong Li-li, Xiong Jing-wu, Wang Qiu-hua Development of photoelectric rotary encoders 97818
Dong Liang *see* Zong-Cai Ruan 84355
Dong Liang *see* Liang Dong
Dong Lin *see* Lin Dong
Dong Liu *see* Stenbakken, G.N. 121062
Dong Liu *see* Liu Dong
Dong Lixin *see* Lixin Dong
Dong Ll *see* Zhipu Jin 131658
Dong Lu *see* Lu Dong
Dong Luo *see* Yuan Ji 115671
Dong Miao *see* Miao Dong
Dong Min *see* Min Dong
Dong Ming *see* Ming Dong
Dong Mu *see* Mu Dong
Dong Myung Kim *see* Chan Young Kim 123039
Dong Park Hee *see* Hee Dong Park
Dong Park Joo *see* Joo Dong Park
Dong Peng *see* Shen Xiong 132181
Dong Qing, Gao Shu, Bao Hai, Li Yansong Additional H_∞ robust decentralized control of governor system in turbo-generator 123325
Dong Qing, Gao Shu, Hou Zi-Li, Cao De-Ling Nonlinear optimal governor additional control for improving static stability and transient stability of turbogenerator by using feedback of power angle and rotator speed 77205
Dong Qing-Kuan *see* Wei Shi-Min 129336
Dong Qing-yang, Kuang Yong, Li Yu-lin "cost" in optimization of routing 119401
Dong Qing-Yang, Li Yu-Lin Algorithm for dynamic multicast routing 95987
Dong Qing-Yuan *see* Quan Cheng-Bin 74294
Dong Ran-Zhi, An Yong-Lin, Xin Jian Development of low dimension chalcogenides crystals synthesis 90208
Dong Ruifang *see* Ruifang Dong
Dong Ryul Ryu *see* Byung In Moon 68845
Dong Ryul Shin *see* Rak-Hyun Song 99956
Dong Sai *see* Huang Guirong 87066
Dong Sam Ha *see* Jagasivamani, M. 102150
Dong Seok Hyun *see* Jae Hyeong Seo 88965
Dong She Zhang *see* Feng Zhi Jiang 103061
Dong Shen *see* Zhao Qingliang 127118
Dong Shen *see* Shen Dong
Dong Sheng-long *see* Chen Wei-dong 96078
Dong Sheqin *see* Sheqin Dong
Dong Shi-long *see* Yao Yuan 124089
Dong Shijie *see* Zhou Dianmin 122819
Dong Sik Kim, Seop Hyeong Park Postprocessing for vector-quantized images based on projection onto hypercubes 95040
Dong Soo Lee *see* Jae Sung Lee 110995
Dong Soo Lee *see* Jae Sung Lee 111046
Dong Soo Lee *see* Ji Young Ahn 110990
Dong Soo Lee *see* Ji Young Ahn 122162
Dong Soo Lee *see* Jin Chul Paeng 110986
Dong Su Seong Update and implementation of H.282 remote device control protocol for multimedia conference 130905
Dong Sung Lim *see* Do Il Chang 82511
Dong Sung Lim *see* Do Il Chang 105173
Dong Sung Lim *see* Do Il Chang 128173
Dong Sung Ma *see* Jongdae Kim 68662
Dong Tian, Lansun Shen, Zhiheng Yao Motion activity based wireless video quality perceptual metric 84509
Dong Tian-Lin *see* Shi Jian 119429
Dong Tian-lin *see* Shi Jian 131480
Dong Uk Kim, Seoung Hey Paik, Sung-Hoon Kim, Tsutsui, T. Design and synthesis of a novel red electroluminescent dye 116918
Dong Wang, Pei-Hsin Ho, Jiang Long, Kukula, J., Yunshan Zhu, Ma, T., Damiano, R. Formal property verification by abstraction refinement with formal, simulation and hybrid engines 125430
Dong Wang *see* Chun Wang 71213
Dong Wang *see* Chun Wang 71647
Dong Wang *see* Chun Wang 82037
Dong Wang *see* Chun Wang 82505
Dong Wang *see* Guangyong Zhuo 82829
Dong Wang *see* Jianfeng Lu 95418
Dong Wang *see* Yuan Ji 115671
Dong Wang *see* Wang Dong
Dong Wei, Jianguo Chen, Ansari, N. An efficient expression of timestamp and period in packet-based and cell-based schedulers 130232
Dong Weiren *see* Song Xuehong 83675
Dong Weiren *see* Weiren Dong
Dong Wenlong *see* Wenlong Dong
Dong Won Lee *see* Jae Won Jang 82415
Dong Wu *see* Wu Dong
Dong Xiang, Yi Xu Partial reset for synchronous sequential circuits using almost independent reset signals 102041
Dong Xiang, Yi Xu Cost-effective non-scan design for testability for actual testability improvement 125394
Dong Xiao-Long, Wu Ji, Jiang Jing-Shan Analysis and calibration of effects on complex correlations from mutual coupling and imbalance between channels 109954
Dong Xiao-long, Zhang Sheng-wei, Wu Ji, Huang Yong-hui, Jiang Jing-shan Effect of mutual coupling between antenna elements on the imaging of synthetic aperture radiometer and its calibration 131892
Dong Xiao-Min *see* Wang Hua 104475
Dong Xiao-Ting, Wang Wen-Bing An anisotropic PML absorbing boundary condition using for waves propagating in dispersive medium 83202
Dong Xiao-Ting *see* Xiao-Ting Dong
Dong Xiao-Yi *see* Dong Xin-Yong 131948
Dong Xiao-Yi *see* Feng de-Jun 120876
Dong Xiao-yi *see* Guan Bai-ou 86585
Dong Xiao-Yi *see* Zhang Ying 82514
Dong Xiao-Yi *see* Zhang Ying 131954
Dong Xiaochun, Du Chunlei, Chen Bo, Pan Li, Wang Yongru, Liu Qiang A new method for controlling the relief depth of the microstructure in gelatin 116779
Dong Xiaofei *see* Xiaofei Dong
Dong Xiaohu *see* Chen Xin 88042
Dong Xiaolong *see* Xiaolong Dong
Dong Xiaomin *see* Xiaomin Dong
Dong Xiaona *see* Shen Xiaojun 104839
Dong Xiaoting, Jiang Yansheng, Wang Wenbing The time-frequency interpretation for transient evolution of wave propagation through dispersive medium 83212
Dong Xiaoyi, Qin Zixiong, Ding Lei, Yuan Shuzhong, Kai Guiyun, Liu Zhiguo, Feng Dejun, Zhao Chunliu, Ma Ning, Zhang Ying, Ning Ding All-fiber photonic devices and system for advanced optical communications 120184
Dong Xiaoyi *see* Ding Lei 117110
Dong Xiaoyi *see* Dong Xinyong 71292
Dong Xiaoyi *see* Dong Xinyong 75595
Dong Xiaoyi *see* Dong Xinyong 120856
Dong Xiaoyi *see* Feng Dejun 72094
Dong Xiaoyi *see* Feng Dejun 120854
Dong Xiaoyi *see* Liu Yunqi 75562
Dong Xiaoyi *see* Ning Ding 71689
Dong Xiaoyi *see* Zhang Weigang 75563
Dong Xiaoyi *see* Zhang Weigang 120875
Dong Xiaoyi *see* Zhang Ying 120855
Dong Xiaoyi *see* Zhao Chunliu 117380
Dong Xiaoyi *see* Xiaoyi Dong
Dong Xin *see* Shi Yan Li 97227
Dong Xin *see* Xin Dong
Dong Xin-Yong, Guan Bai-Ou, Zhang Ying, Kai Gui-Yun, Zhao Qi-Da, Dong Xiao-Yi, Yao Chun-De Simultaneous displacement and temperature measurement using one fiber Bragg grating 131948
Dong Xin-Yong *see* Zhang Ying 131954
Dong Xin-Zhou *see* Dong Xing-Li 112150
Dong Xing, Ge Yaozhong, Dong Xinzhou A wavelet and travelling wave based non-communication high speed transmission line protection 112148
Dong Xing-Li, Ge Yao-Zhong, Dong Xin-Zhou, Zhang Fu-Sheng, Zhang Yan-Cang, Suonan Jia-Le Wavelet transform based distance protection scheme with travelling wave fault location 112150
Dong Xinyong, Feng Dejun, Ding Lei, Yuan Shuzhong, Dong Xiaoyi Simultaneous displacement and temperature measurement with a single fiber Bragg grating 120856
Dong Xinyong, Wen Wuqi, Wei Yuhua, Liu Zhiguo, Kai Guiyun, Dong Xiaoyi Electrically tuning fiber Bragg grating by metal coating 71292
Dong Xinyong, Zhao Chunliu, Ning Ding, Liu Zhiguo, Kai Guiyun, Dong Xiaoyi Temperature-independent bend sensor using chirp effect of fiber Bragg grating 75595
Dong Xinyong *see* Xinyong Dong
Dong Xinzhou, Ge Yaozhong, He Jiali Basic principle of surge impedance relay 112129
Dong Xinzhou, Ge Yaozhong, He Jiali Analysis of performance for surge impedance relay 112154
Dong Xinzhou, Ge Yaozhong, He Jiali, H. Research of algorithm for surge impedance relay 112147
Dong Xinzhou, Guo Xiaojun, Zhang Yancang, Ge Yaozhong, He Jiali Scheme of implement for surge impedance relay 123043
Dong Xinzhou, Liu, J.Z., Yu Xuewen, Zhang Yancang, Guo Xiaojun, Ge Yaozhong New relay testing platform 77488
Dong Xinzhou *see* Dong Xing 112148
Dong Xinzhou *see* Jiang, F. 77507
Dong Xinzhou *see* Li Youyi 77138
Dong Xinzhou *see* Shi Shenxing 88481
Dong Xinzhou *see* Su Qianli 77321
Dong Xinzhou *see* Zhonghao Yang 77927
Dong Xinzhou *see* Xinzhou Dong
Dong Xiquan *see* Xiquan Dong
Dong Xu, Li Wang, Guifu Ding, Yong Zhou, Aibing Yu, Bingchu Cai Characteristics and fabrication of NiTi/Si diaphragm micropump 127131
Dong Xu, Li Wang, Guifu Ding, Yong Zhou, Aibing Yu, Xiulan Cheng, Chen Jian, Bingchu Cai Dynamic actuation behavior of NiTi/Si diaphragm micropump 99875
Dong Xu *see* Guanghui Zhang 72008
Dong Xu *see* Li Wang 99876
Dong Xu *see* Li Zheng 130819
Dong Xu *see* Wei Shi 82286
Dong Xu *see* Wei Shi 82294
Dong Xu *see* Wei Shi 82797
Dong Xu *see* Xinqiang Wang 82859
Dong Xu *see* Xu Dong
Dong Xuan, Weijia Jia Distributed admission control for anycast flows with QoS requirements 74249
Dong Xuan *see* Shengquan Wang 119672
Dong Xuan *see* Yong Guan 96114
Dong Xuefeng *see* Xuefeng Dong
Dong Xuying *see* Xuying Dong
Dong Xuzhu *see* Xuzhu Dong
Dong Yan-Shi, Cheng Yi-Yu, Zhong Jian-Yi A new peak-detection technique based on fractal theory 106800
Dong Yang, Wang Kang-Lin, Ding Xun-Min, Lai Bing, Cao Xian-An, Hou Xiao-Yuan Photoelectron spectra on β-GaS passivated GaAs(100) surfaces 81067
Dong Yanting *see* Yanting Dong
Dong Ye *see* Xiaochuan Luo 120645
Dong Yi *see* Yi Dong
Dong Yixin *see* Yixin Dong
Dong Yol Lee *see* Hyun Seo Kang 109599
Dong Yong-hui *see* Cheng Mei-sha 128761
Dong Yonggui, Cheng Weidong, Wang Shengjiang, Li Yuan, Feng Guanping Wireless interrogation of a transit-time SAW passive sensor 75380
Dong Yonggui *see* Yonggui Dong
Dong Yongle, Shi Meilin, He Hao Intrusion detecting based on protocol context analysis 96036
Dong Yoon Kim *see* Ahmad, M.B. 95083
Dong Young Kim *see* Sang Woo Kim 90569
Dong Young Kim *see* Tae-Woo Lee 105161
Dong Young Kim *see* Tae-Woo Lee 116965
Dong Youp Kwak, Eun Yi Kim, Chang Woo Lee, Hang Joon Kim Text location in complex image using cluster-based templates 84194
Dong Youp Kwak *see* Kyung Mi Lee 84420
Dong Youp Lee *see* Seung Gweon Jeong 134555
Dong Yu *see* Yu Dong
Dong Yun-Hua *see* Li Qi 71876
Dong Yunhan *see* Yunhan Dong
Dong Yunhua *see* Lu Jianye 82724
Dong Zhan-Min *see* Xie Zhi-Gang 87017
Dong Zhang *see* Hao Chen 100261
Dong Zhang *see* Hao Chen 123949
Dong Zhang *see* Hao Chen 134500
Dong Zhao *see* Zhao Dong
Dong Zhen *see* Yan Jiuchun 76975
Dong Zhen *see* Zhen Dong
Dong Zheng *see* Da-Cheng Lu 82410
Dong Zhou *see* Zhou Dong
Dong Zhou Wei *see* Wei Dong Zhou
Dong-Bin Shin, North, G.R., Bowman, K.P. A summary of reflectivity profiles from the first year of TRMM radar data 76871
Dong-Cheol Lee *see* Bong-Kwan Jo 133013
Dong-Cheul Son *see* Sung-Gu Choi 131253
Dong-Choon Lee, Hyung-Jin Kim Life estimation of electrolytic capacitors for inverters 134198
Dong-Chul Chung Broadband HTS microstrip antennas for satellite communication 71086

Dong-Chul Chung Perfect impedance matching point of high-T_c superconducting microstrip antennas 83577
Dong-Chul Chung, Byoung-Sung Han HTS microstrip filters using H-type resonators 71097
Dong-Chul Park, Young-June Woo Weighted centroid neural network for edge preserving image compression 118595
Dong-Chul Park *see* Hoon-Kyeu Lee 76773
Dong-Chun Kim *see* Hyo-Jin Nam 81625
Dong-Eop Yoon *see* Bong-Kwan Jo 133013
Dong-Feng Liu *see* Liu Dong-Feng
Dong-Feng Wang, Feng Shiwei, Lu, C., Motayed, A., Jah, M., Mohammad, S.N., Jones, K.A., Salamanca-Riba, L. Low-resistance Ti/Al/Ti/Au multilayer ohmic contact to n-GaN 81114
Dong-Feng Wang *see* Wang Dong-Feng
Dong-Feng Yuan, Ai-Fen Sui, Zhi-Gang Cao Robust multilevel coding design using soft decision decoding 94320
Dong-Feng Yuan, Ai-Fen Sui, Zuo-Wei Li Soft decision decoding for multilevel coding with different mapping strategies in presence of fading 94273
Dong-Feng Yuan, Ai-Fen Sui, Zuo-Wei Li Robust multilevel coding design with soft decision decoding for AWGN and Rayleigh fading channels 106091
Dong-Feng Yuan, Ai-Fen Sui, Zuo-Wei Li Robust multilevel codes based on capacity rule for AWGN and Rayleigh channels 106096
Dong-Feng Yuan, Cheng-Xiang Wang, Qi Yao, Zhi-Gang Cao Optimum criterion for multilevel coding systems in AWGN channels 106022
Dong-Feng Yuan, Chun-Yan Gao, Li-Jun Zhang Performance of trellis decoding of block codes and the practice in compressed image communication over Rayleigh fading channel 106093
Dong-Feng Yuan, Qi Yao, Chang-Xiang Wang, Zhi-Gang Cao Different decoding methods for multilevel coded modulation over Rayleigh fading channels 106020
Dong-Feng Yuan, Qi Yao, Cheng-Xiang Wang, Zhi-Gang Cao Research on improved multilevel coding schemes over Rayleigh fading channels 94272
Dong-Feng Yuan, Zuo-Wei Li, Ai-Fen Sui, Ji-Jun Luo Performance of the interleaved (2,1,7) convolutional codes in mobile image communication system 83894
Dong-Feng Yuan, Zuo-Wei Li, Ai-Fen Sui, Ji-Ming Ning Research on unequal error protection with punctured convolutional codes in image transmission system over mobile channels 85891
Dong-Feng Yuan *see* Li-Fang Peng 95123
Dong-Feng Yuan *see* Yuan Dong-Feng
Dong-Feng Zhao *see* Zhao Dong-Feng
Dong-Gang Xu *see* Xu Dong-Gang
Dong-Gao Deng *see* Jian-Huang Lai 84640
Dong-Guk Kim, Il-Doo Kim, Chi-Heon Lee, Jeong-Ho Park, Kwang-Pyo Choi, Ho-Gi Kim Evaluation method of longitudinal and transverse piezoelectric d-coefficients for thin films 81709
Dong-Guk Paeng, Pei-Jie Cao, Shung, K.K. Doppler power variation from porcine blood under steady and pulsatile flow 132619
Dong-Gun Lim, In Lee, Junsin Yi Novel poly-Si solar cell using a preferentially removed grain boundary and ITO electrode 123801
Dong-Gyu Sim, Hae-Kwang Kim, Dae-Il Oh Translation, scale, and rotation invariant texture descriptor for texture-based image retrieval 95584
Dong-Gyu Sim *see* Oh-Kyu Kwon 107221
Dong-Ha Kim *see* Soo-Yong Park 99525
Dong-Hak Shin *see* Ju-Seog Jang 72075
Dong-Hak Shin *see* Ju-Seog Jang 73441
Dong-Hak Shin *see* Ju-Seog Jang 116574
Dong-Hak Shin *see* Ju-Seon Jang 92950
Dong-Han Ham, Wan Chul Yoon The effects of presenting functionally abstracted information in fault diagnosis tasks [at nuclear power plants] 112220
Dong-Hee Kim *see* Don-Ha Hwang 134047
Dong-Hee Kim *see* Jin-Ku Kang 102314
Dong-Hee Kim *see* Kyeong-Seob Oh 123589
Dong-Hee Kim *see* Min-Huei Kim 134049
Dong-Hee Kwon *see* Young-Joo Suh 130419
Dong-Hee Lee *see* Gi-Hyun Hwang 134071
Dong-Hee Lee *see* Jeong-Hwan Kim 130555
Dong-Ho Cho *see* Beom-Sik Bae 74642
Dong-Ho Cho *see* Il Han 109323
Dong-Ho Cho *see* Jae-Woo So 131242
Dong-Ho Cho *see* Jung-Hee Ryu 74838
Dong-Ho Cho *see* Jung-Hee Ryu 131294
Dong-Ho Cho *see* Seong-Won Yuk 108291
Dong-Ho Lee *see* Tae-Sub Chang 113632
Dong-Ho Nam, Young-Soo Choi, Byung-Chul Kim, You-Ze Cho A traffic conditioning and buffer management scheme for fairness in differentiated service s 130762
Dong-Hong Sun *see* Sun Dong-Hong
Dong-Hoon Jeon, Jin-Boo Choo, Kern-Joong Kim, Byoung-Ill Rhee Voltage stability analysis using optimal load flow method 133519
Dong-Hoon Jeon, Kern-Joong Kim, Jang-Hum Choi, Jae-Sun Eom, Hyung Huh, Byoung-Ill Rhee The new load flow algorithm using optimal programming 77202
Dong-Hoon Lee, Seung-Wook Lee, Jong Tae Kim A Reed-Solomon decoder with the efficient recursive cell architecture for DVD application 120581
Dong-Hoon Lee *see* Chang-Seop Park 129254
Dong-Hoon Lee *see* Hyun-Ju Chung 71873
Dong-Hoon Lee *see* Hyun-Ju-Chung 128122
Dong-Hoon Nam, Seung-Kyu Park Adaptive multimedia stream service with intelligent proxy 96232
Dong-Hoon Shin *see* Sam-Dong Kim 68188
Dong-Hua Gao *see* Gao Dong-Hua
Dong-Hua Liu *see* Liu Dong-Hua
Dong-Huan Qing *see* Qing Dong-Huan
Dong-Hui Li *see* Jin-Ping Zeng 79006
Dong-Hui Li *see* Yu-Fei Yang 100934
Dong-Hui Wang *see* Wang Dong-Hui
Dong-Hun Kim *see* Hong-Soon Choi 128706
Dong-Hwa Chung, Gi-Tae Park, Hong-Gyun Lee Efficiency optimization control of induction motor system using fuzzy control 113079
Dong-Hwa Kwak *see* Chang Ho Shin 81276
Dong-Hyeok Cho, Hyun-Kyo Jung, Cheol-Gyun Lee Induction motor design for electric vehicle using a niching genetic algorithm 100284
Dong-Hyeok Cho *see* Jae-Kwang Kim 133933
Dong-Hyuk Shin *see* Min-Cheol Kweon 68272
Dong-Hyuk Sin *see* Jae-Eun Yoo 68465
Dong-Hyun Kim, Ji-Young Yoon, Hee-Chan Park, Kwang-Ho Kim Fabrication and characteristics of CO_2-gas sensor using Li_2CO_3-Li_3PO_4-Al_2O_3 electrolyte and $LiMn_2O_4$ reference electrode 86736
Dong-Hyun Kim *see* Chung-Hoo Park 75804
Dong-Hyun Kim *see* Chung-Hoo Park 121097
Dong-Hyun Kim *see* Chung-Hoo Park 121098
Dong-Hyun Kim *see* Jae-Chul Kim 123543
Dong-Hyun Kim *see* Jae-Yeol Kim 134098
Dong-Hyun Kim *see* Joon-Shik Park 98319
Dong-Hyun Yun, Sung-Hoon Moon, Dong-Seog Han Adaptive array algorithm using spatial interpolation for the cancellation of coherent interferences 131295
Dong-Ik Lee *see* Chan-Ho Park 68730
Dong-Ik Lee *see* Euiseok Kim 68671
Dong-Ik Lee *see* Eunjung Oh 79807
Dong-Ik Lee *see* Jeong-Joon Yoo 130849
Dong-Ik Lee *see* Kim, E. 101971
Dong-Il Bae *see* Soo-Ho Shin 114745
Dong-Il Kim *see* Buem-Suck Kim 71519
Dong-In Lee *see* Hyun-Dong Lee 70383
Dong-Jian Yue *see* Yue Dong-Jian
Dong-Jin Keum *see* Hyunchol Shin 119940
Dong-Jin Kim *see* Sang-Wook Park 90918
Dong-Jin Kim *see* Sang-Wook Park 103234
Dong-Jin Kim *see* Sung-Yong Ko 120794
Dong-Jin Kwon *see* Jae-Jun Park 123546
Dong-Jin Wang *see* Wang Dong-Jin
Dong-Jo Park *see* Do-Jong Kim 107246
Dong-Joo Kim *see* Ing-Shin Chen 127163
Dong-Joon Choi, Seoung-Nam Choi, Nae-Soo Kim Experiments and analysis of the standard TCP mechanisms using ATM based satellite network 130435
Dong-Joon Kim, Yong-Tae Moon, Keun-Man Song, In-Hwan Lee, Seong-Ju Park Effect of growth pressure on indium incorporation during the growth of InGaN by MOCVD 68226
Dong-Joon Kim, Young-Hwan Moon, Yong-Hak Kim, Yong-Beum Yoon Identification of power system oscillation using DFT algorithm 122888
Dong-Joon Kim *see* Keun-Man Song 124912
Dong-Joon Shin *see* Chang-Ho Jung 77577
Dong-Joon Shin *see* Chul-Hee Cho 122961
Dong-Joon Shin *see* Kumar, P.V. 83860
Dong-Jun Chen *see* Yu, C. 98690
Dong-Jun Kim *see* Ja-Soon Jang 69709
Dong-Jun Won, Hak-Guhn Han, Song-Keun Lee, Seung-Il Moon A study on the dynamic responses of a PWM based UPFC for the application to power system through EMTP simulation 77267
Dong-June Choi, Soo Hyun Kim A simple and low cost stylus profiler made of ferrite cores 86976
Dong-June Choi, Soo Hyun Kim A new high sensitivity magnetic system for microposition measurement 97204
Dong-June Choi, Soo Hyun Kim Flexible inductive transducer with magnetic resistance influenced by variable overlap area 120759
Dong-Kui Wang *see* Wang Dong-Kui
Dong-Kuk Han *see* Koo-Hyun Chung 92843
Dong-Kyu Lee *see* Lee, W.H. 79893
Dong-Kyun Cho *see* Nam-Soo Kim 108568
Dong-Lae Kim, Tomozawa, M., Dubois, S., Orcel, G. Fictive temperature measurement of single-mode optical-fiber core and cladding 104643
Dong-Lai Zhang *see* Zhang Dong-Lai
Dong-Li Ma *see* Ma Dong-Li
Dong-lin Cao *see* Cao Dong-lin
Dong-Lin Gao *see* Gao Dong-Lin
Dong-Lin Xu *see* Xu Dong-Lin
Dong-Lyeul Kim *see* Dong-Yul Lee 70184
Dong-Mao Cao *see* Cao Dong-Mao
Dong-Mei Li *see* Li Dong-Mei
Dong-mei Liu *see* Liu Dong-mei
Dong-Min Yao *see* Shu-Ti Li 79315
Dong-min Yao *see* Yao Dong-min
Dong-Ming Li *see* Li Dong-Ming
Dong-Ming Lu *see* Lu Dong-Ming
Dong-ming Yu *see* Yu Dong-ming
Dong-Myun Shin *see* Jae-Hyuk Lee 69568
Dong-Myung Ahn *see* Kwang Euk Lee 109318
Dong-Myung Sul *see* Doo-Hyun Kim 96228
Dong-nian Cheng *see* Cheng Dong-nian
Dong-Pei Zhu *see* Zhu Dong-Pei
Dong-Pil Chang *see* Jin-Yang Kim 69210
Dong-Pil Jang *see* Man-Seok Uhm 69183
Dong-Pyo Kim, Chang-Il Kim Etching properties of $SrBi_2Ta_2O_9$ thin films using CF_4/Ar magnetically enhanced inductively coupled plasmas for FRAM 116149
Dong-Pyo Kim, Chang-Il Kim The etching properties of SBT thin films in Cl_2 inductively coupled plasma 116164
Dong-Pyo Kim *see* Seung-Bum Kim 69857
Dong-Pyo Kim *see* Sung-Ki Choi 104277
Dong-qi Liu *see* Liu Dong-qi
Dong-Qing Pang *see* Pang Dong-Qing
Dong-qing Xie *see* Xie Dong-qing
Dong-Ryol Hur *see* Hyeng-Hwan Chung 122887
Dong-Ryol Hur *see* Hyeng-Hwan Chung 134327
Dong-Ryul Shin *see* Jee-Ho Park 133715
Dong-Seog Han *see* Dong-Hyun Yun 131295
Dong-Seog Han *see* Hae-Sock Oh 108697
Dong-Seog Han *see* Jae-Hyun Seo 117899
Dong-Seog Han *see* Kyu-Man Lee 94193
Dong-Seog Han *see* Sung-Hoon Moon 118899
Dong-Seog Han *see* Young-Jae Ryu 117900
Dong-Seok Hyun *see* Dong-Yun Lee 134194
Dong-Seok Hyun *see* In-Soung Jung 134076
Dong-Seok Hyun *see* Min-Kwang Lee 123583
Dong-Seok Hyun *see* See-Young Choi 123712
Dong-Seok Hyun *see* Sung-Don Wee 77880
Dong-Seok Hyun *see* Woo-Cheol Lee 78006
Dong-Seok Hyun *see* Woo-Cheol Lee 123590
Dong-Sheng Geng *see* Geng Dong-Sheng
Dong-Sheng Jiang *see* Jiang Dong-Sheng
Dong-Sheng Sun *see* Sun Dong-Sheng
Dong-Sheng Tang *see* Tang Dong-Sheng
Dong-Sheng Wang, Tao Yu, An Hu, Di Wu, Ai-Dong Li, Zhi-Guo Liu, Nai-Ben Ming Impact of forming gas annealing on the fatigue characteristics of ferroelectric $SrBi_2Ta_2O_9$ thin films 127157
Dong-Sheng Wu Convergence and superconvergence of Hermite bicubic element for eigenvalue problem of the biharmonic equation 79016
Dong-Shieh Cheng *see* Chin-Yu Ku 126528
Dong-Sik Bae, Kyong-Sop Han, Adair, J.H. Synthesis and characterization of the CdS platelet particles in octylamine-water system 115325
Dong-Sik Jang *see* Mun-Hwa Kim 84528
Dong-sik Kim *see* Ang, K.S. 91340
Dong-Sik Kim *see* Ang, K.S. 102660
Dong-Sing Wuu *see* Ray-Hua Horng 82383
Dong-Soo Kwon *see* Kyoobin Lee 98731
Dong-Soo Kwon *see* Kyoobin Lee 133059
Dong-Soo Kwon *see* Sang-Hoon Kim 120851
Dong-Soo Yoon, Hong Koo Baik, Sung-Man Lee, Jae Sung Roh Amorphous Ta-nanocrystalline RuO_x diffusion barrier for lower electrode of high density memory devices 69958
Dong-Soo Yoon, Kwon Hong, Jae Sung Roh Effect of post-treatment temperature on TiN barrier properties during a two-step annealing for $(Ba, Sr)TiO_3$ dielectric film 92662
Dong-Soo Yoon *see* Deok-Sin Kil 81690
Dong-Soon Park *see* Hee-Wan Kim 131195
Dong-Sub Cho *see* Do-Nyun Kim 106742
Dong-Sun Park *see* Sook Yoon 118671
Dong-Sun Seo *see* Jeong-Su Oh 122754
Dong-Sung Kang *see* Keum-Soo Jeon 116678
Dong-Sung Ma *see* Sun Jin Yun 109886
Dong-Tian Wang *see* Wang Dong-Tian
Dong-Uk Hwang *see* Jun-Hyuk Cho 117962
Dong-Wan Kim, Duk-Gyu Lee, Kug Sun Hong Low-temperature firing and microwave dielectric properties of $BaTi_4O_9$ with Zn-B-O glass system 68994
Dong-Wan Kim *see* Gi-Hyun Hwang 134071
Dong-Wan Kim *see* Jee-Ho Park 133715
Dong-Wan Ryu *see* Seok-Myeong Jang 123841
Dong-Wan Ryu *see* Seok-Myeong Jang 134093
Dong-wan Tcha, Suk-yon Kang, Go-whan Jin Load analysis of the soft handoff scheme in a CDMA cellular system 85590
Dong-Weon Lee *see* Ono, T. 116578
Dong-Won Jung *see* Hyun-Woo Kim 103545
Dong-Won Kang, Dae-Gun Jun, Kyoung-Joung Lee, Hyung-Ro Yoon Detection of ST-T episode based on the global curvature of isoelectric level in ECG 110614
Dong-Won Kim, Jun-Hwa Dong, Bongyoung Ahn, Dongil Kwon Quantification of Barkhausen noise method by microstructural analysis and nondestructive evaluation of fracture toughness 114551
Dong-Won Kim, Young-Hee Kim, Xiangdong Chen, Choong-Ho Lee, Seoung-Chel Song, Prins, F.E., Dim-Lee Kwong, Banerjee, S. Growth of germanium quantum dots on different dielectric substrates by chemical-vapor deposition 101310
Dong-Won Kim *see* In-Seon Lee 70550
Dong-Won Kim *see* Young-Kyou Park 103448
Dong-Won Lee, Tae-Won Lee, Young-Chul Kim, Deok-Jai Choi, Lee, M.M.-O. Implementation of a VC-merge capable crossbar switch on MPLS over ATM 131029
Dong-Won Seo *see* Ayhan, H. 89973
Dong-Won Shin, Chong, E.K.P., Siegel, H.J. A multiconstraint QoS routing scheme using the depth-first search method with limited crankbacks 119395
Dong-Woo Ha *see* Hong-Soo Ha 70776
Dong-Woo Ha *see* Hyun-Man Jang 78198
Dong-Woo Ha *see* Sang-Soo Oh 68421

Dong-Woo Ha *see* Sang-Soo Oh 71018
Dong-Wook Kim, Seung-Won Paek, Jae-Hak Lee, Kye-Ik Jeon, Chae-Rok Lim, Ki-Woong Chung, Young-Woo Kwon Design and fabrication of 77 GHz HEMT mixer modules for automotive applications using experimentally optimized antipodal finline transitions 69119
Dong-Wook Kim, Seung-Won Paek, Jae-Hak Lee, Kye-Ik Jeon, Chae-Rok Lim, Young-Woo Kwon, Ki-Woong Chung Design and fabrication of 77 GHz-HEMT mixer modules using experimentally optimized antipodal finline transitions 125803
Dong-Wook Kim *see* Chang-Young Lee 77387
Dong-Wook Kim *see* Jong-Hyeon Kim 114568
Dong-Wook Lee, Young Tae Kim Uniqueness criteria for signal reconstruction from phase-only data 107369
Dong-Wook Park *see* Jae-Seok Choi 77155
Dong-Wook Park *see* Ji-Won Kim 123582
Dong-Wook Yoo *see* Song, B.-M. 134529
Dong-Xi Wang *see* Wang Dong-Xi
Dong-Xia Shi *see* Shi Dong-Xia
Dong-Xiang Zhou *see* Zhou Dong-Xiang
Dong-xiao Niu *see* Niu Dong-xiao
Dong-Xu Qi *see* Wei Ding 95069
Dong-Xu Qi *see* Qi Dong-Xu
Dong-Yao Ji *see* Ji Dong-Yao
Dong-Ying Chen *see* Chen Dong-Ying
Dong-Ying Zhang *see* Zhang Dong-Ying
Dong-Youl Jung *see* Jung Dong-Youl
Dong-Young Kim *see* Byung-Seon Kong 113724
Dong-Young Lee, Lee, J.H., Min, S.H., Bo-Hyung Cho Simulation and analysis of conducted EMI in switched mode power supplies 123585
Dong-Young Oh, Kyehwan Gil, Suk Sang Chang, Dong Kwan Jung, Park, N.Y., Lee, S.S. A tetrahedral three-facet micro mirror with the inclined deep X-ray process [for HDD slider motion measurement] 127820
Dong-Yuan Chen *see* Youfeng Wu 90951
Dong-Yul Lee, Ki-Hong Kim, Dong-Lyeul Kim, In-Ho Bae, Jeong-Sik Son, Chul-Wool Lee Fast Fourier transformation analysis of the Franz-Keldysh oscillation in delta-doped pseudomorphic high electron mobility transistor structures 70184
Dong-Yun Lee, Ick Choy, Dong-Seok Hyun A new PWM DC/DC converter with isolated dual output using single power stage 134194
Dong-Yun Lee *see* Min-Kwang Lee 123583
Dongarra, J., Moore, S., Trefethen, A. Numerical libraries and tools for scalable parallel cluster computing 74180
Dongarra, J.J., Raghavan, P. A Grid computing environment for enabling large scale quantum mechanical simulations 108115
Dongarra, J.J. *see* Fagg, G.E. 119718
Dongbo Zhu *see* Zhu Dongbo
Dongchan Kim *see* Kim Dongchan
Dongchang Sun, Liyong Tong, Dajun Wang Vibration control of plates using discretely distributed piezoelectric quasi-modal actuators/sensors 127257
Dongchang Sun *see* Liyong Tong 114477
Dongcheol Kim *see* Hyunsung Park 105653
Dongcheol Lee *see* Su-Dong Moon 93000
DongChun Lee, JeomGoo Kim, JooSeok Song Performance of location caching scheme to support call locality in wireless networks 96026
Dongdong Jian *see* Jian Dongdong
Dongen, J.L.J.Van *see* Van Dongen, J.L.J.
Dongen, L.J.van *see* van Dongen, L.J.
Dongen, L.Van *see* Van Dongen, L.
Donges, B. Conformal coating optimization 115193
Dongfang Jia *see* Jia Dongfang
Dongfeng Li *see* Dawei Wang 73018
Dongfeng Yuan, Chunyan Gao, Lijun Zhang GAC-based trellis decoding of block codes in Rayleigh fading channel 94275
Dongfeng Yuan, Chunyan Gao, Lijun Zhang, Zhigang Cao Multilevel generalized array coding for Rayleigh fading channel 83890
Dongfeng Yuan, Chunyan Gao, Lijun Zhang, Zhigang Cao Generalized array codes for wireless image communication in presence of fading 129797
Dongfeng Yuan, Zuowei Li, Aifen Sui, Jijun Luo Performance of the interleaved (2,1,7) convolutional codes in mobile image communication system 72918
Dongfeng Yuan *see* Yuan Dongfeng
Dongfeng Zhao *see* Zhao Dongfeng
Donggang Yu, Hong Yan Analysis and reconstruction of broken handwritten digits 94692
Donggeun Jung *see* Geunhag Bae 103193
Donggeun Jung *see* Hyunuk Jo 101327
Donggeun Jung *see* Leejun Kim 80944
DongGook Park, Boyd, C., Dawson, E. Classification of authentication protocols: a practical approach 106198
Donghao Fu *see* Fu Donghao
Donghi, O. *see* Alimonti, C. 87160
Dongho Heo *see* Ching-Hsi Lin 115871
Dongho Kim *see* Jeong-Woo Choi 102864
Dongho Kim *see* Wonjong Noh 108160
Donghong Chen *see* Ning Ling 93282
Donghong Gu *see* Shuangqing Wang 92965
Donghong Gu *see* Xuying Dong 92967
Donghong Gu *see* Yang Wang 92966
Donghong Gu *see* Yang Wang 93290
Donghong Gu *see* Yang Wang 104610
Donghong Gu *see* Gu Donghong
Donghoon Chun *see* Simons, R.N. 83659
Donghoon Jang *see* Yongseon Min 71404
Donghoon Yu, Sung Kyu Jang, Jong Beom Ra A fast motion estimation algorithm for MPEG-4 shape coding 95084
Donghua Xu *see* Riley, G.F. 74071
Donghui Cui *see* Yubo Yan 86196
Donghui Guo, Suntao Wu, Parr, G., Ruitang Liu, Boxi Wu System integration for visual pattern processing based on CMOS technology 73276
Donghui Guo *see* Guikun Wu 75399
Donghui Guo *see* Wenru Zhang 75645
Donghui Li, Azimi-Sadjadi, M.R., Dobeck, G.J. Comparison of different neural network classification paradigms for underwater target discrimination 77045
Donghui Li *see* Azimi-Sadjadi, M.R. 77042
Donghui Li *see* De Yao 77044
Donghui Li *see* Li Donghui
Donghui Sheng *see* Sheng Donghui
Donghui Zhao, Shenping Li, Kam Tai Chan Precise and rapid wavelength-switching of fibre laser using semiconductor optical amplifier 93522
Donghwan Kim *see* Hojiu Ryu 115437
Donghwan Kim *see* Min-Doo Chun 91609
Donghwan Son, Chansu Yu, Heung-Nam Kim Dynamic voltage scaling on MPEG decoding 95324
Dongil Cho *see* Hyungjin Kim 131906
Dongil Kwon *see* Dong-Won Kim 114551
Dongil Kwon *see* Dongil Son 114555
Dongil Son, Young-Chang Joo, Dongil Kwon Evaluation of Young's modulus and yield strength of Al film using microcantilever beams 114555
Dongjiang Wu *see* Wu Dongjiang
Dongjin Jung, Kinam Kim Fatigue-free reference scheme and process-induced damage in a 1T1C FRAM 114741
Dongjin Wang *see* Wang Dongjin
Dongju Li *see* Adiono, T. 73426
Dongju Li *see* Honsawek, C. 74487
Dongki Min *see* Sunghwan Jung 99874
Dongkun Shin, Jihong Kim, Seongsoo Lee Low-energy intra-task voltage scheduling using static timing analysis 125359
Dongkyung Nam, Yun Deuk Seo, Lae-Jeong Park, Cheol Hoon Park, Burnsup Kim Parameter optimization of an on-chip voltage reference circuit using evolutionary programming 101768
Donglai Zhang *see* Zhang Donglai
Dongliang Cui *see* Cui Dongliang
Dongliang Xie *see* Xie Dongliang
Donglin Li, Pingchu Wang, Xiaoming Pan, Haosu Luo, Zhiwen Yin Twinning domain in $67Pb(Mg_{1/3}Nb_{2/3})O_3\text{-}33PbTiO_3$ ferroelectric complex perovskite crystal grown by the Bridgman method 70401
Donglin Ma *see* McFee, S. 128648
Donglin Xia *see* Xia Donglin
Donglin Xu *see* Xu Donglin
Donglu Shi, Yongli Xu, McClellan, S., Buchanan, R. Epitaxial growth of $YBa_2Cu_3O_x$ film on single-domain YBCO substrate for rf component development 80156
Donglu Shi *see* Yongli Xu 68328
Donglun Li, Daohong Wang, Takagi, N., Watanabe, T., Kato, A. A new approach for location of electrical faults along power transmission lines 112201
Dongman Lee, Wonyong Yoon, Hee Yong Youn Enhancing scalability of tree-based reliable multicast by approximating logical tree to multicast routing tree 130512
Dongman Lee *see* Sangman Moh 85342
Dongmei Fu *see* Fu Dongmei
Dongming Peng, Mi Lu The efficient and real-time structures for 2D constrained multi-wavelet transforms derived from nonlinear I/O index space transformations 107512
Dongming Wei Penalty approximations to the stationary power-law Navier-Stokes problem 114128
Dongming Zhao *see* Songtao Li 75650
Dongming Zhao *see* Songtao Li 94696
Dongnian Cheng, Zengji Liu A fair and cost-effective service mechanism for cell scheduling in ATM networks 95771
Dongpin Jin *see* Rappaport, C.M. 77084
Dongping Li, Eryuan Zhao Analysis of spreading signal in two types of spread spectrum communication scheme in terms of information data bandwidth 74827
Dongping Qi *see* Qi Dongping
Dongping Wu *see* Wu Dongping
Dongqi Zhu, Dewei Xu, Xinjian Jiang Torque optimization analysis with nonlinear models for main path saturation of induction machines 134007
Dongqi Zhu *see* Dewei Xu 134531
Dongqi Zhu *see* Guang Feng 134008
Dongqing Chen, Lihong Li, Wax, M., Li, B., Kaufman, A., Zhengrong Liang Electronic colon cleansing by colonic material tagging and image segmentation for polyp detection: detection model and method evaluation 132822
Dongqing Chen *see* Hongbing Lu 132860
Dongqing Chen *see* Chen Dongqing
Dongqing Pang, Ruobing Zhang, Jinghua Sun, Qingyue Wang Theoretical analysis of noncollinear phase-matched optical parametric generation in BBO crystal 82899
Dongqing Pang, Ruobing Zhang, Qingyue Wang Theoretical analysis of noncollinear phase-matched optical parametric amplifier seeded by a white-light continuum 117442
Dongqing Pang *see* Jinghua Sun 105235
Dongqing Pang *see* Pang Dongqing
Dongseok Kim *see* Hyunpil Noh 125489
Dongshan Guo, Kundu, T. A new transducer holder mechanism for pipe inspection 90605
Dongsheng Cai *see* Miyazaki, Y. 78973
Dongsheng Li, Sumiya, M., Fuke, S., Deren Yang, Duanlin Que, Suzuki, Y., Fukuda, Y. Selective etching of GaN polar surface in potassium hydroxide solution studied by X-ray photoelectron spectroscopy 126388
Dongsheng Li *see* Li Dongsheng
Dongsheng Ma, Wing-Hung Ki, Chi-Ying Tsui, Mok, P.K.T. A 1.8 V single-inductor dual-output switching converter for power reduction techniques 125634
Dongsheng Ma, Wing Hung Ki, Mok, P.K.T., Chi-Ying Tsui Single-inductor multiple-output switching converters with bipolar outputs 90728
Dongsheng Mao *see* Wei Li 71542
Dongsheng Mao *see* Mao Dongsheng
Dongsheng Tang *see* Yubao Li 79412
Dongsheng Wu *see* Bin He 110635
Dongsheng Wu *see* Dezhong Yao 110618
Dongsoo Han *see* Sangman Moh 85342
Dongsoo Shin *see* Geunseop Lee 103177
Dongsu Ahn *see* Myoung Youp Song 112792
Dongsuk Shin *see* Minjin Ko 102872
Dongsung Kim *see* Jeong Won Lee 98143
Dongwoo Kim, Yonho Chang Performance of prioritized call admission strategies in cellular CDMA systems with limited receiver processors 85793
Dongwook Lee *see* Haewook Lee 95883
Dongwook Lee *see* Jabeom Gu 74215
Dongwook Lee *see* Sangkil Jung 130481
Dongwook Park *see* Hong Yoon 105176
Dongwook Suh *see* Santhanam, S. 125567
Dongxia Shi *see* Shi Dongxia
Dongxiang Xu, Jenq-Neng Hwang, Chun Yuan Atherosclerotic blood vessel tracking and lumen segmentation in topology changes situations of MR image sequences 98411
Dongxiang Xu, Xiaojian Kang, Jenq-Neng Hwang, Chun Yuan Information theoretic analysis of plaque in MR imaging 98410
Dongxiang Zhou *see* Congchun Zhang 101489
Dongxiang Zhou *see* Minghe Cao 80410
Dongxiang Zhou *see* Zhou Dongxiang
Dongxiao Yang *see* Chen Dai 75584
Dongxin Xu *see* Principe, J.C. 75207
Dongya Sun *see* Sun Dongya
Dongyan Cui *see* Cui Dongyan
Dongyang Rui *see* Rui Dongyang
Dongying Zhang *see* Zhang Dongying
Dongyuan Shi, Yinhong Lee, Xianzhong Duan, Wu, Q.H. Power system data warehouses 99182
Dongyuan Shi *see* Shi Dongyuan
Dongzhe Cui, Haimovich, A.M. Performance of parallel concatenated space-time codes 83870
Dongzi Liu, de Burgh, G. Let the experts handle it [PCB EMC design] 125878
Donhauser, Z.J., Mantooth, B.A., Kelly, K.F., Bumm, L.A., Monnell, J.D., Stapleton, J.J., Price, D.W., Jr., Rawlett, A.M., Allara, D.L., Tour, J.M., Weiss, P.S. Conductance switching in single molecules through conformational changes 91496
Doniavi, A. *see* Newnes, L.B. 126615
Donin, D. *see* Stanimirovic, L. 118153
Donin, V.I., Ivanov, V.A., Yakovin, D.V. Dispersion relation for the lowest mode of the ion-acoustic instability in a high-current ion laser 82455
Doninck, W.Van *see* Van Doninck, W.
Donitzky, C. *see* Mrochen, M. 98632
Donkers, E.H.M. *see* Vlaming, M.S.M.G. 76705
Donkor, E., Hayduk, M.J., Bussjager, R.J., Kumavor, P.D. A 2.5 Gb/s flash all-optical analog-to-digital converter 93239
Donlon, J. *see* Yamaguchi, Y. 126693
Donlon, J.F. *see* Tomomatsu, Y. 126788
Donlon, J.F. *see* Zargari, N.R. 77987
Donnay, S. *see* Badaroglu, M. 79687
Donnay, S. *see* Come, B. 74516
Donnay, S. *see* Diels, W. 89881
Donnay, S. *see* Dobrovolny, P. 80385
Donnay, S. *see* Innocent, M. 69215
Donnay, S. *see* Vaesen, K. 131087
Donnay, S. *see* Vandersteen, G. 85407
Donne, M.S., Pike, A.W., Savry, R. Application of modern methods in power plant simulation and control 77725
Donnell, K. *see* Wang, N. 101578
Donnelly, E.F., Geng, L., Wojcicki, W.E., Fleischer, A.C., Hallahan, D.E. Quantified power Doppler US of tumor blood flow correlates with microscopic quantification of tumor blood vessels 87507
Donnelly, H. *see* Currivan, L. 122385
Donnelly, H. *see* Currivan, L. 133095
Donnelly, J.P. *see* Gopinath, J.T. 71951
Donnelly, S.E., Vishnyakov, V.M., Birtcher, R.C., Carter, G. The effects of radiation damage and impurities on void dynamics in silicon 80664
Donnelly, T. *see* Amei Li 121182
Donnelly, T. *see* Zaki Ahmed, M. 116463
Donnelly, V.M. *see* Pelhos, K. 103309
Donnelly, V.M. *see* Schabel, M.J. 103428

Donnelly, W. *see* Bhushan, B. 130665
Donner, A. *see* Hagenauer, J. 72892
Donner, G., Subler, B., Evon, S. Motor primer. II 133943
Donnier-Valentin, G. *see* Vinot, E. 71062
Donnini, A. *see* Miller, A. 108027
D'Onofrio, M. *see* Affolder, A. 76070
D'Onofrio, M. *see* Annovi, A. 110413
Donofrio, N. Technology innovation for a new era 78437
D'Onofriod, A. *see* Rogalla, D. 87267
Donoho, D.L. Nature vs. math: interpreting independent component analysis in light of computational harmonic analysis 113885
Donoho, D.L. *see* Chen, S.S. 84705
Donohue, K. *see* Chun-Hung Chen 79503
Donohue, K.D. *see* Huang, L. 87494
Donohue, K.D. *see* Mir, N.F. 119631
Donohue, P.P. *see* Todd, M.A. 87014
Donohue, P.P. *see* Todd, M.A. 109540
Donolato, C. Reconstruction of the charge collection probability in a solar cell from internal quantum efficiency measurements 78167
Donolo, M. *see* Rodriquez, G. 122948
Donoso, J. *see* Parada, G.O. 133675
Donoso-Garcia, P. *see* Oliveira da Silva, S.A. 134221
Donoval, D. An industrial impact on the microelectronics education at the Slovak University of Technology in Bratislava 124259
Donovan, C., Flynn, M.P. A 'digital' 6-bit ADC in 0.25 μm CMOS 102299
Donovan, E. *see* Partridge, M. 98648
Donovan, S.M. *see* Robins, L.H. 126072
Donskoy, D. *see* Chengping Zhang 117562
Donskoy, E.N. Point flux PL-estimators for Monte Carlo dose calculations 111206
Donval, A. *see* Levy-Yurista, G. 93134
Dony, R.D. *see* Wesolkowski, S. 94876
Dony, R.D. *see* Wesolkowskil, S. 94707
Donyeon Kim, Bumsik Yoon, Yoonsik Choe Conversion between DV and MPEG-2 intra coding 118521
Doo Chae Soo *see* Soo Doo Chae
Doo Choe Byung *see* Byung Doo Choe
Doo Chul Kim *see* Chang Shil Yang 90364
Doo Hwan CHoi *see* Gun Sang Lee 117033
Doo Hyun Kim *see* Woo Jong Yoo 84400
Doo Jin Cho *see* Nam Sik Kim 72074
Doo Jin Choi *see* Jae Hong Lim 91431
Doo Jin Choi *see* Yong Bum Kim 79436
Doo Kyoung-Soo *see* Kyoung-Soo Doo
Doo Kyung-Soo *see* Kyung-Soo Doo
Doo Sung Ahn *see* Jong Il Bae 134551
Doo Yong Lee *see* Hyun Joong Yoon 89949
Doo Youl Lee *see* Sung Chan Park 90390
Doo Young Yang *see* Jaehoo Park 70403
Doo-Han Chung *see* Hoshi, H. 93820
Doo-Hyun Choi New fitness-based migration operator for evolutionary programming 124589
Doo-Hyun Kim, Seung-Min Park, Ji-Yong Kim, Dong-Myung Sul, Kyung-Hee Lee Collaborative multimedia middleware architecture and advanced Internet call center 96228
Doo-Hyun Kim *see* Sung-Ho Ahn 108400
Doo-Jin shin *see* Kyu-Dong Kim 134550
Doo-Kwon Baik *see* HeaSook Park 130883
Doo-Man Chung, Yao Wang Lapped orthogonal transform designed for error resilient image coding 95301
Doo-Soo Ahn *see* Seung-Kwon Shin 111673
Doo-Soon Park *see* Joon-Min Gil 131158
Dood, P.de *see* de Dood, P.
Doohwan Lee, Noda, T., Hyunyoung Shim, Sakuraba, M., Matsuura, T., Murota, J. Phosphorus doping in $Si_{1-x-y}Ge_xC_y$ epitaxial growth by low-pressure chemical vapor deposition using a SiH_4-GeH_4-CH_3SiH_3-PH_3-H_2 gas system 80989
Doole, J. *see* Schulz, D. 68099
Doole, R. *see* Yu, A.C.C. 116125
Dooley, S.R., Durrani, T.S., Stewart, R.W. Fast implementation of polynomial-based interpolators for biomedical image rotation and scaling 121894
Dooling, C.M. *see* Richardson, T.H. 109793
Doolittle, L. *see* Kesselman, M. 87120
Doolittle, L. *see* Shea, T.J. 87087
Doolittle, W. *see* Lee, K. 103375
Doolittle, W.A. *see* Kang, S. 68186
Doolittle, W.A. *see* Lee, K.K. 101300
Doolittle, W.A. *see* Seo, S.W. 109564
Dooly, D.R., Goldman, S.A., Scott, S.D. On-line analysis of the TCP acknowledgment delay problem 84973
Doom, T.E. *see* White, J.L. 125182
Doong, K.Y.-Y., Ting, J.K., Sunnys Hsieh, Lin, S.C., Binson Shen, Guo, J.C., Young, K.L., Chen, I.C., Sun, J.Y.C., Wang, J.K. Scaling variance, invariance and prediction of design rule: from 0.25-μm to 0.10-μm nodes in the era of foundry manufacturing 124443
Doore, G. *see* Wambeke, S. 99533
Dooren, P.Van *see* Van Dooren, P.
Dooren, S.Van *see* Van Dooren, S.
Doorn, E.A.van *see* van Doorn, E.A.
Doornbos, J. *see* Davydov, Yu. 76036
Dooven, L.D. Electrostatic field detectors, the seaside, and the desert wind? [PERIFELD-M security fence] 120769
Dooyoung Hah, Euisik Yoon, Songcheol Hong A low voltage actuated microelectromechanical switch for RF application 81541
Dooyoung Yang *see* Hyungsuk Jung 69779
Dopjera, J. *see* Zofcik, S. 77689
Doppalapudi, D. *see* Moustakas, T.D. 90272
Doppelmayr, M. *see* Klimesch, W. 110571
Doppelmayr, M. *see* Klimzsch, W. 110572
Doppelt, P. *see* Hoffmann, P. 115667
Dorai, C. *see* Adams, B. 95504
Dorai, C. *see* Truong, B.T. 107130
Dorais, G. *see* Rajan, K. 76822
Doran, A. *see* Dorney, T. 76523
Doran, L. *see* Adams, D.M. 71350
Doran, N.J. *see* Richardson, L.J. 74923
Doran, N.J. *see* Richardson, L.J. 85987
Doran, S. *see* Huang, J. 77052
Doran, S.K. *see* Pfeiffer, H.C. 115757
D'Orazio, A., De Sairo, M., Gadaleta, V., Petruzelli, V., Prudenzano, F. Meander microstrip photonic bandgap filter using a Kaiser tapering window 115030
D'Orazio, A., De Sario, M., Petruzzelli, V., Prudenzano, F. Lithium niobate integrated optical devices 127796
D'Orazio, A., De Sario, M., Petruzelli, V., Prudenzano, F., Sassi, L. Demonstration of a Fabry-Perot active switch by the bidirectional MoL-BPM 105560
D'Orazio, A. *see* Bozzetti, M. 104756
D'Orazio, A. *see* Bozzetti, M. 105208
D'Orazio, A. *see* Ciminelli, C. 103927
D'Orazio, A. *see* Ciminelli, C. 109960
Dorbandt, I. *see* Tributsch, H. 134367
Dordea, T., Biriescu, M., Madescu, G., Torac, I., Mot, M. An analytical method for transient conditions analysis of the squirrel cage induction machines 112524
Dordia, C. *see* Sterian, P.E. 117525
Dordia, C. *see* Sterian, P.E. 122056
Doren, T.P.van *see* van Doren, T.P.
Dorenbos, P. *see* Allier, C.P. 121554
Dorenbos, P. *see* van Eijk, C.W.E. 132289
Dorer, G. *see* Harju, R. 100182
Dorer, G. *see* Karpov, V.G. 100119
Dorer, G. *see* Rose, D. 100096
Doretto, G. *see* Soatto, S. 106631
Dorfel, M. *see* Slomka, F. 79665
Dorffner, G., Schellner, K., Prem, E. Regularized Gaussian mixture models for effective short-term forecasting of rainfall patterns 122637
Dorfler, U. *see* Woike, T. 82046
Dorfman, S., Fuks, D., Gordon, A., Kotomin, E., Wyder, P. Some nonlinear properties of ferroelectric smart materials 116150
Dorfmueller, L. *see* Baumbach, J. 97754
Dorgeloh, H. *see* Schmitt, D.-R. 77033
Dorgeuille, F. *see* Chiaroni, D. 120343
Dorgeuille, F. *see* Renaud, M. 117193
d'Orgeville, C. *see* Foy, R. 128622
D'Orgeville, C. *see* Laubscher, M. 71652
Dori, L. *see* Baroncini, M. 97459
Dori, L. *see* Baroncini, M. 132024
Dori, L. *see* Milita, S. 102993
Doria, A. *see* Adinolfi, M. 76029
Doria, A. *see* Adinolfi, M. 76091
Doria, A. *see* Adinolfi, M. 87164
Doria, A. *see* Graziani, E. 87238
Doria, A. *see* Pasqualucci, E. 131833
Doria, A. *see* Scuri, F. 97987
Doria, D.M., Marcus, E., Parks, A. SAR feature representation and matching using the probablistic distance transform 86135
Doria-Dernalowicz, J. *see* Goszczynska, H. 76516
Dorigo, T. The muon system upgrade for the CDF II experiment 76114
Doring, A.C. *see* Pals, H. 130844
Doring, H. *see* Perrin, M. 78136
Doring, R. *see* Dost, M. 81591
Doring, W. *see* Novotny, R. 121540
Doring, W. *see* Novotny, R. 132292
Dorizzi, B. *see* Jacquet, F. 133300
Dorizzi, B. *see* Marukatat, S. 129403
Dorkel, J.-M. *see* Bertrand, G. 103786
Dorkel, J.-M. *see* Bertrand, G. 126668
Dorkenou, K. *see* Boudebs, G. 75909
Dorko, K. *see* Mazur, J. 72431
Dorko, K. *see* Mazur, J. 83477
Dorn, A. *see* Schroter, C.D. 110266
Dorn, L. *see* Herbert, F. 69315
Dorn, R., Eberler, M., Piringer, M., Quabis, S., Leuchs, G. Investigation of phase singularities in the vicinity of small structures using a Linnik interference microscope 75812
Dornaika, F. Self-calibration of a stereo rig using monocular epipolar geometry 106635
Dornaika, F. *see* Kwon, K. 94850
Dornan, A. The last five hundred miles [satellite data networking] 74867
Dornan, A. Is there an afterlife for ATM? 84835
Dornberger, E., Virbulis, J., Hanna, B., Hoelzl, R., Daub, E., von Ammon, W. Silicon crystals for future requirements of 300 mm wafers 101157
Dornberger, E. *see* Evstratov, I.Yu. 68119
Dornberger, E. *see* Evstratov, I.Yu. 90220
Dornberger, E. *see* Virbulis, J. 90225
Dornberger, E. *see* von Ammon, W. 81042
Dorneles, L.S. *see* Borges, J.G. 127360
Dorner, R. *see* Mutamba, K. 109820
Dorner, R. *see* Spillmann, U. 109518
Dorner, R. *see* Spillmann, U. 121589
Dorney, T., Bhashyam, S., Doran, A., Choi, H., Flandrin, P., Baraniuk, R.G. Edge-localized image sharpening via reassignment with application to computed tomography 76523
Dorney, T., Johnson, J., Mittleman, D., Baraniuk, R. Imaging with THz pulses 94537
Dorney, T.D., Johnson, J.L., Van Rudd, J., Baraniuk, R.G., Symes, W.W., Mittleman, D.M. Terahertz reflection imaging using Kirchhoff migration 132147
Dorney, T.D. *see* Johnson, J.L. 97798
Dornfest, C. *see* Dey, S.K. 79284
Dornicik, J. *see* Chanunpanich, N. 125110
Dornier, C. *see* Pousse, A. 111013
Dornisch, D. Competitive dynamics in Polish telecommunications, 1990-2000: growth, regulation, and privatization of an infrastructural multi-network 107996
Dornisch, D. *see* Alers, G.B. 81135
Dornisch, D. *see* Field, D.P. 126511
D'Oro, S.C., Macchiarella, G. Design of asymmetric filters with requirements in two bands of finite extension 80179
Dorogan, V.V. *see* Todos, P.I. 110017
Dorogov, N.V. *see* Ovchinnikov, D.L. 94905
Dorogovtsev, S.N. *see* Kholkin, A.L. 92631
Dorojevets, M., Bunyk, P., Zinoviev, D. FLUX chip: design of a 20-GHz 16-bit ultrapipelined RSFQ processor prototype based on 1.75-μm LTS technology 68828
Dorokhov, A. *see* Deiters, K. 116950
Doronin, P.S. *see* Sevidova, Y.K. 87800
Doros, M. *see* Czerwinska, A. 98236
Doroshenko, J. *see* Adam, W. 97949
Doroshenko, V.A., Evsyukov, E.K., Kravchenko, V.F. Excitation of a conical slot antenna 117772
Doroshenko, V.A., Kravchenko, V.F. The scattering of plane electromagnetic waves from a cone with longitudinal slots 83229
Doroshenko, V.A., Yevsukova, E.K. Transient excitation of special slotted bicone 83545
Doroshevich, M.V. *see* Cherdyntsev, V.A. 119872
Doroslovacki, M. Constrained adaptive algorithms for code acquisition and interference cancellation in asynchronous DS-CDMA systems 107758
Doroslovacki, M. *see* Lei Yao 119394
Dorosz, D. *see* Wojcik, J. 116633
Doroszuk, A., Simeus, E., Mehrotra, M., Stegura, S., Bowers, B., Wickersham, J., Ladera, K., Lyons, W.M. BGA solder joint void and its effect on thermal fatigue 113570
Doroudi, A. *see* Mirsalim, M. 99692
Dorr, K. *see* Mitra, C. 126629
Dorrell, D.G., Miller, T.J.E., Rassmussen, C.B. Inter-bar currents in induction machines 134017
Dorrell, D.G. *see* Popescu, M. 123405
Dorren, H.J.S. *see* Calabretta, N. 129425
Dorren, H.J.S. *see* Hill, M.T. 85440
Dorrer, C., Londero, P., Walmsley, I.A. Homodyne detection in spectral phase interferometry for direct electric-field reconstruction 128419
Dorrer, L. *see* Linzen, S. 71142
Dorrer, L. *see* Seidel, P. 70967
Dorrington, A.A., Kunnemeyer, R., Danehy, P.M. Reference-beam storage for long-range low-coherence pulsed Doppler lidar 88151
Dorrio, B.V. *see* Lopez, C. 90600
Dorronsoro, N. *see* Saenz, J.R. 123561
Dors, M. *see* Mizeraczyk, J. 83179
Dorsch, R., Wunderlich, H.-J. Using mission logic for embedded testing 79747
Dorsett, M.J. Radar processing of 2^n-1 and 2^n PRN coded waveforms 86146
Dorsky, L.I. Trends in instrument systems for deep space exploration 122533
Dorta, P. *see* Crespo, C. 79518
Dortz, O.Le *see* Le Dortz, O.
Doruch, H. *see* Bakewicz, E. 97923
Dorward, S., Huang, D., Savari, S.A., Schuller, G., Yu, B. Low delay perceptually lossless coding of audio signals 106377
dos Anjos, M.J. *see* Lopes, R.T. 132825
Dos Reis, F.S. *see* Lima, J.C. 123262
dos Reis, H.J. *see* de Albuquerque Araujo, A. 121865
dos Santos, A.L. *see* Duarte, E.P., JR. 74228
dos Santos, A.L. *see* Duarte, E.P., Jr. 130562
dos Santos, B.Coutinho *see* Coutinho dos Santos, B.
dos Santos, C.G. *see* Vaz, A. 127997
dos Santos, C.L. *see* Riva, R. 105103
dos Santos, D.S., Jr, Mendonca, C.R., Balogh, D.T., Dhanabalan, A., Giacometti, J.A., Zilio, S.C., Oliveira, O.N., Jr Optical storage in mixed Langmuir-Blodgett (LB) films of disperse red 19 116594
dos Santos, D.S., Jr. *see* Mendonca, C.R. 71226
dos Santos, D.S., Jr *see* Mendonca, C.R. 117411
dos Santos, J.H.R. *see* de Souza, J.P. 81026
dos Santos, J.M.F., Monteiro, C.M.B. The response of high-purity germanium detectors to X-rays with energy in the region of the Ge K-absorption edge 110298
Dos Santos, J.M.F. *see* Freitas, D.S.A.P. 110340
dos Santos, J.M.F. *see* Freitas, D.S.A.P. 121581
dos Santos, J.M.F. *see* Lopes, J.A.M. 110326
dos Santos, J.M.F. *see* Lopes, J.A.M. 121512
dos Santos, J.M.F. *see* Monteiro, C.M.B. 121511
dos Santos, J.M.F. *see* Monteiro, C.M.B. 132391
dos Santos, J.M.F. *see* Simoes, P.C.P.S. 121636

Dos Santos, O., Weiller, M.L., Junior, D.Q., Medina, A.N. CO gas-sensing characteristics of SnO_2 ceramics obtained by chemical precipitation and freeze-drying 75714
Dos Santos, P.A.M. *see* Sigaki, N.A. 98359
dos Santos, R. *see* Mayer, J. 86449
dos Santos, S.C.B., Alcaim, A. Syllables as phonetic units for automatic continuous speech recognition in Portuguese 118109
Dos Santos Migon, H. *see* Mattos, N.M.C. 113874
Dosch, W. Designing a single pulser 80021
Doser, A.B. Speech analysis for hearing impaired using chirped wavelets 106357
Doser, M. *see* Adam, I. 87052
Doser, W. *see* Blanck, H. 91290
Doser, W. *see* Kurpas, P. 91240
Doser, W. *see* Kurpas, P. 125723
Dosev, D. *see* Orpella, A. 126821
Doshi, B. Towards optical core: demand and technology driven future WAN architecture 96736
Doshi, B.T., Nagarajan, R., Prasanna, G.N.S., Qureshi, M.A. Future WAN architecture driven by services, traffic volume, and technology trends 108286
Doshi, B.T. *see* Austin, G.P. 109118
Doshi, N. *see* Chatziioannou, A. 132959
Doshi, N. *see* Eriksson, L. 122266
Doshi, N.K., Silverman, R.W., Shao, Y., Cherry, S.R. maxPET, a dedicated mammary and axillary region PET imaging system for breast cancer 111034
Doshi, N.K., Silverman, R.W., Shao, Y., Cherry, S.R. MaxPET: a dedicated mammary and axillary region positron emission tomography imaging system for breast cancer 122220
Doshi, R. *see* Minh, N. 88664
Doshi, R. *see* Rossi, G. 120337
Dosho, S. *see* Morie, T. 125599
Doskow, J. *see* Alekseev, I.G. 75933
Dosla, Z. *see* Cecchi, M. 124712
Dosly, O., Rehak, P. Nonoscillation criteria for half-linear second-order difference equations 90118
Doss, C., Stewart, C. Equipment interface: the implementation heart of APC 100722
Doss, D. *see* Yurcik, W. 96123
Dossel, O., Werner, C., Sachse, F. Modelling of normal and arrhythmogenic electrical excitation of the human heart 98248
Dosso, S. *see* Collison, N. 88164
Dosso, S.E., Wilmut, M.J., Lapinski, A.-L.S. An adaptive-hybrid algorithm for geoacoustic inversion 111444
Dost, M., Vogel, J., Doring, R. A thermal loading device for local parameter determination of microcomponents 81591
Dostal, T. ARC biquadratic filters using voltage and current followers 102344
Dostal, T. *see* Rybin, A.I. 125594
Dostalek, J., Ctyroky, J., Homola, J., Brynda, E., Skalsky, M., Nekvindova, P., Spirkova, J., Skvor, J., Schrofel, J. Surface plasmon resonance biosensor based on integrated optical waveguide 97410
Dostalek, J. *see* Homola, J. 97422
Dostalik, W.W. *see* Jiang, P. 103456
Dostalova, T., Himmlova, L., Jelinek, M., Grivas, C. Osseointegration of loaded dental implant with KrF laser hydroxylapatite films on Ti6Al4V alloy by minipigs 76662
Dostert, K. EMC aspects of high speed powerline communications 77333
Dotaro, E. *see* Blaizot, C. 86016
Dotelli, G., Casartelli, F., Natali Sora, I., Schmid, C., Mari, C.M. Modelling study on the electrical behaviour of YSZ-based composites 123796
Dothe, H. *see* Anderson, G.P. 76830
Dotlic, I., Zejak, A. Pattern sidelobe level suppression on antenna array with arbitrary geometry by the IRLS algorithm 128911
Dotor, M.L. *see* Mazuelas, A. 71808
Dotsch, E. *see* Baake, E. 113138
Dotsch, H. *see* Fujita, J. 127850
Dotsch, H. *see* Shamonin, M. 90613
Dotsenko, V.I., Kislyak, I.F., Petrenko, V.T., Tikhonovsky, M.A., Shkilho, A.M., Zagoruiko, L.N., Rogozyanskaya, L.M. Static stress effects in superconducting composites. I. Effect of uniaxial tensile stress on resistive critical field of Cu-Nb composites 104561
Dotsenko, V.I., Kislyak, I.F., Petrenko, V.T., Tikhonovsky, M.A., Shkilko, A.M., Zagoruiko, L.N., Rogozyanskaya, L.M. Static stress effects in superconducting composites. II. Effect of uniaxial tensile and compressive stresses on critical temperatures of Cu-Nb, Cu-NbTi, and bronze-Nb_3Sn composites 104558
Dotsenko, Yu.P. *see* Baranskii, P.I. 80651
Dotsenko, Yu.P. *see* Budzulyak, S.I. 91580
Dotsinsky, I. *see* Jekova, I. 87374
D'Ottavio, T. *see* Thompson, P. 87103
Dotzel, W. *see* Gessner, T. 82192
Dou, H.F. *see* Fu, Y. 131919
Dou, H.F. *see* Tan, K.K. 113821
Dou, S.X. *see* Babic, E. 81956
Dou, S.X. *see* Chen, W.M. 81964
Dou, S.X. *see* Chen, Wu.M. 68432
Dou, S.X. *see* Cooper, H. 104562
Dou, S.X. *see* Fu, X.K. 77409
Dou, S.X. *see* Guo, Y.C. 81972
Dou, S.X. *see* Liu, H.K. 68435
Dou, S.X. *see* Milliken, D. 81958
Dou, S.X. *see* Soltanian, S. 127466
Dou, S.X. *see* Tonies, S. 81930
Dou, S.X. *see* Wang, F. 82815
Dou, S.X. *see* Wang, J. 123743
Dou, S.X. *see* Wang, X.L. 127446
Dou, W., Chia, M.Y.W. Single-layer miniature broadband microstrip antenna using wirebonding technique 105896
Dou, W.B., Yung, E.K.N. Spectrum change of Gaussian pulse in waveguide by FDTD method 72413
Dou, W.B. *see* Peng, M.Y. 128753
Dou, W.B. *see* Yung, E.K.N. 70557
Dou Chie *see* Chie Dou
Dou Hong-fei *see* Li Na 97226
Dou Hong-Fei *see* Li Na 115376
Dou Huifang *see* Huifang Dou
Dou Li *see* Li Dou
Dou Sen *see* Zhou Bo 112547
Dou Weiping *see* Weiping Dou
Dou Xiao-Ming *see* Jiang Yi 127798
Dou Xiaoming *see* Chen Guang 120997
Dou Xiaoming *see* Liu Qing 121242
Dou Xiaoming *see* Zhang Zhaowei 116822
Dou Xiaoming *see* Xiaoming Dou
Dou Zheng *see* Zheng Dou
Dou-I Chen *see* Ji-Hong Chen 86857
Dou-I Chen *see* Pi-Fu Chen 81265
Dou-Yol Kang *see* Jae-Hyuk Lee 69568
Doualan, J.L. *see* Braud, A. 82587
Doualan, J.L. *see* Tigreat, P.Y. 93542
Douay, M. *see* Boulet, C. 120830
Douay, M. *see* Boulet, C. 131959
Douay, M. *see* Fertein, E. 104641
Douay, M. *see* Hidayat, A. 82085
Douay, M. *see* Nedelec, J.M. 82151
Douay, M. *see* Wang, Q. 75029
Doucet, A., Andrieu, C. Iterative algorithms for state estimation of jump Markov linear systems 73595
Doucet, A., Andrieu, C., Urien, R. Bayesian blind and semi-blind equalisation of channels with Markov inputs 119199
Doucet, A., Gordon, N.J., Krishnamurthy, V. Sequential simulation-based estimation of jump Markov linear systems 73663
Doucet, A. *see* Andrieu, C. 73668
Doucet, A. *see* Si-Eun Lee 90053
Doucet, F., Sinha, V., Gupta, R. Structural design composition for C++ hardware models 90821
Doucet, K. *see* Shirali, C. 108397
Doucet, M. *see* Melzer, O. 87251
Doudane, Y.G. *see* Boussetta, K. 96616
Doudane, Y.M.G. *see* Jaillet, F. 95218
Doudkin, A.A., Machnev, A.G., Selikhanovich, A.M. Iterative algorithm for discrete orthogonal transformation of signals in base of two-dimensional functions 107473
Doudkin, A.A., Sadykhov, R.K., Selikhanovich, A.A., Vershok, D.A. Contour extraction algorithms for LSI circuit video image processing 101997
Doudna, J.H. Overview of California ISO summer 2000 demand response programs 111744
Douek, P. *see* Hernandez-Hoyos, M. 87590
Douence, V. *see* Alvado, L. 102488
Doufexi, A., Armour, S., Nix, A., Bull, D. A comparison of HIPERLAN/2 and IEEE 802.11a physical and MAC layers 85535
Doufexi, A., Redmill, D., Bull, D., Nix, A. MPEG-2 video transmission using the HIPERLAN/2 WLAN standard 119785
Doufexi, A. *see* Armour, S. 119694
Dougami, N. *see* Maekawa, T. 97451
Dougami, N. *see* Takada, T. 97518
Doughelly, E.R. *see* Grigoryan, A.M. 118320
Dougherty, A. *see* Deery, S.J. 78562
Dougherty, B.P. *see* Zarr, R.R. 97175
Dougherty, D. *see* Iyer, A. 109106
Dougherty, D.J., Muller, R.E., Maker, P.D., Forouhar, S. Stitching-error reduction in gratings by shot-shifted electron-beam lithography 126529
Dougherty, E.R. Parametric design of nonlinear optimal filters 118989
Dougherty, E.R., Barrera, J. Nonlinear filtering and pattern recognition: are they the same? 118973
Dougherty, E.R., Yidong Chen Robust optimal granulometric bandpass filters 107500
Dougherty, E.R. *see* Balagurunathan, Y. 73218
Dougherty, E.R. *see* Barrera, J. 118183
Dougherty, E.R. *see* Barrera, J. 118987
Dougherty, E.R. *see* Grigoryan, A.M. 118655
Dougherty, E.R. *see* Grigoryan, A.M. 130058
Dougherty, E.R. *see* Hirata, N.S.T. 129463
Dougherty, E.R. *see* Hirata, R. 118182
Dougherty, E.R. *see* Hirata, R., Jr 129464
Dougherty, E.R. *see* Kamat, V.G. 118179
Dougherty, E.R. *see* Sabbagh, D.L. 130068
Dougherty, E.R. *see* Sivakumar, K. 118754
Dougherty, E.R. *see* Theera-umpon, N. 129886
Dougherty, G. A comparison of the texture of computed tomography and projection radiography images of vertebral trabecular bone using fractal signature and lacunarity 110966
Dougherty, G., Henebry, G.M. Fractal signature and lacunarity in the measurement of the texture of trabecular bone in clinical CT images 132842
Dougherty, J.P., Klinger, T., Moses, P. High voltage characteristics of embedded decoupling capacitors 115067
Dougherty, J.P. *see* Marcanti, L. 100588
Dougherty, L. *see* Hee Kwon Song 132689
Doughty, D. *see* Nagasubramanian, G. 89077
Doughty, D.H. *see* Rodriguez, M.A. 123752
Doughty, D.H. *see* Roth, E.P. 89150
Doughty, D.H., Nazur, L.F., Arakawa, M., Brack, H-P., Naoi, K. *(editors)* New Materials for Batteries and Fuel Cells. Symposium (Materials Research Society Symposium Proceedings Vol.575) 113256
Doughty, R.L., Bonnett, A.H. Introduction to IEEE 841-2001, IEEE standard for petroleum and chemical industry–severe duty totally enclosed fan-cooled (TEFC) squirrel cage induction motors–up to and including 370 kW (500 HP) 134688
Douglas, A.S. *see* Marra, S.P. 125114
Douglas, B.R. *see* Persons, K.R. 98263
Douglas, J., Jr., Chieh-Sen Huang A locally conservative Eulerian-Lagrangian finite difference method for a parabolic equation 114122
Douglas, J.A.K. *see* Bailey, D.I. 133645
Douglas, K. *see* Winningham, T.A. 126526
Douglas, P.S. *see* Chuang, M.L. 76342
Douglas, R. *see* Shih-Chii Liu 114915
Douglas, S.C. Combined subspace tracking, prewhitening, and contrast optimization for noisy blind signal separation 118823
Douglas, S.C., Sun, X. Designing orthonormal subspace tracking algorithms 107461
Douglas, S.C., Xiaoan Sun Blind signal separation of arbitrary mixtures: adaptive algorithms and stability analyses 107436
Douglas, S.C. *see* Spark, S.N. 91555
Douglas, S.C. *see* Sun, X. 107460
Douglas, W. *see* Antipov, O.L. 117405
Douglas, W. *see* Gow, D.J. 87918
Douglas, W.E. *see* Antipov, O.L. 71937
Douglas, W.E. *see* Kuzhelev, A.S. 128435
Douglas, W.E. *see* Yurasova, L.V. 71922
Douglas-Hamilton, D.H., Conia, J. Thermal effects in laser-assisted pre-embryo zona drilling 76611
Douglass, D. Old conductors (and associated hardware and connectors) don't go bald, they just lose a few strands 112111
Douglass, J. *see* Wallace, A. 88677
Douglass, K. Modular component design reuse 115130
Douke, T. *see* Takushima, Y. 85948
Douke, T. *see* Takushima, Y. 96666
Doukhan, F. *see* Harari, J. 96762
Douki, K. *see* Bae, Y.C. 103651
Doukkali, A. *see* Guasch, C. 126203
Doulamis, A.D., Doulamis, N.D., Kollias, S.D. Traffic prediction and network resources estimation of VBR MPEG-2 sources using adaptively trained neural networks 107048
Doulamis, A.D., Doulamis, N.D., Kollias, S.D. Content-based image retrieval using fuzzy visual representation 118735
Doulamis, A.D., Doulamis, N.D., Stephanakis, I., Kollias, S.D. Selection of optimal wavelet packet transforms for object-based coding 118566
Doulamis, A.D. *see* Akrivas, G. 107047
Doulamis, A.D. *see* Doulamis, N.D. 106831
Doulamis, A.D. *see* Doulamis, N.D. 118616
Doulamis, A.D. *see* Georgilakis, P.S. 69282
Doulamis, A.D. *see* Ntalianis, K.S. 106832
Doulamis, N.D., Doulamis, A.D., Kollias, S.D. Progressive content-based retrieval using tree-structure graphs 106831
Doulamis, N.D., Doulamis, A.D., Kollias, S.D. Adaptive trained neural networks for traffic prediction of VBR MPEG-2 video sources 118616
Doulamis, N.D. *see* Akrivas, G. 107047
Doulamis, N.D. *see* Doulamis, A.D. 107048
Doulamis, N.D. *see* Doulamis, A.D. 118566
Doulamis, N.D. *see* Doulamis, A.D. 118735
Doulamis, N.D. *see* Georgilakis, P.S. 69282
Doulamis, N.D. *see* Ntalianis, K.S. 106832
Douligeris, C. *see* Ekanayake, M.M. 130192
Douligeris, C. *see* Zuji Mao 97010
Douligers, C. *see* Feng, G. 85264
Douloufakis, E. *see* Kiriakidis, G. 86746
Douma, R. *see* Ounejjar, Y. 125659
Doumeingts, G., Malhene, N., Villenave, C. GEM: GRAI evolution method: a case study 67479
Doumenis, G., Konstantoulakis, G., Korinthios, G., Lykakis, G., Reisis, D., Synnefakis, G. A parallel VLSI video/communication controller 91004
Doumenis, Gr., Konstantoulakis, G., Korinthios, G., Lykakis, G., Reisis, D., Synnefakis, G. A modular VLSI architecture for real-time processing of video streaming applications over ATM network 106826
Dounavis, A., Achar, R., Nakhla. M. Efficient sensitivity analysis of lossy multiconductor transmission lines with nonlinear terminations 105823
Dounavis, A., Achar, R., Nakhla, M. A general class of passive macromodels for lossy multiconductor transmission lines 124365
Dounavis, A. *see* Gunupudi, P.K. 92452
Dourado, A. *see* Carvalho, P. 106656
Dourlens, C. *see* Vaudescal, O. 125763
Dourlens, C. *see* Vaudescal, O. 131109
Dourong Yuan *see* Xinqiang Wang 82859
Doussiere, P. Efficient production of 10 Gbit/s electro-absorption laser modulators for DWDM 127831
Doussineau, P., de Lacerda-Aroso, T., Levelut, A. Aging and other related phenomena in potassium

niobo-tantalate crystals studied through the frequency dependence of their dielectric constant 127234
Dousson, C., Thang Vu Duong Discovering chronicles with numerical time constraints from alarm logs for monitoring dynamic systems 108048
Douvas, A. *see* Raptis, I. 104220
Douysset, G. *see* Bergstrom, I. 110277
Douzi, H., Mammass, D., Nouboud, F. Faber-Schauder wavelet transform, application to edge detection and image characterization 95432
Douziech, C. *see* Blasquez, G. 132078
Doval, A.F. *see* Lopez, C. 90600
Dovbnya, A.N. *see* Volkolupov, Yu.Ya. 115256
Dove, J.F., Russell, H., Jin-Sung Kim, Nivartvong, N., Flattery, J., Keller, D., Kornreich, P.G. Light amplification by a Cd_3P_2 cylinder fiber 105170
Dove, R.A. *see* Lim, M.A. 98311
Dover, R.B.van *see* van Dover, R.B.
Doverspike, R. *see* Strand, J. 120242
Dovgiallo, A. *see* Bykov, V. 113298
Dovgoshey, N.I. *see* Pyanak, I.L. 92265
Dovgoteles, G.A. *see* Golyshev, L.V. 123197
Dovidenko, K. *see* Eisenbraun, E. 115697
Dovis, F., Mondin, M., Daneshgaran, F. Wavelet based multichannel modulation 106024
Dovis, F., Mulassano, P. Automatic object detection on SAR images for UAV-HALE surveillance systems 96977
Dovis, F. *see* Boiero, G. 86257
Dovrolis, C., Ramanathan, P., Moore, D. What do packet dispersion techniques measure? 119679
Dovrolis, C., Thayer, B., Ramanathan, P. HIP: hybrid interrupt-polling for the network interface 130753
Dow, S. *see* Bozzi, C. 76055
Dow, S. *see* Re, V. 121449
Dow Chyi-Ren *see* Chyi-Ren Dow
Dow-Chih Niu *see* Chi-Yang Chang 80181
Dow-Chih Niu *see* Yu-Jiu Wang 80378
Dowd, P. *see* Johnson, S.R. 101215
Dowden, J., Lazizi, A., Johnston, E., Nicolas, S. A thermoelastic analysis of the laser scabbling of concrete 105629
Dowden, P.C. *see* Arendt, P.N. 68371
Dowden, P.C. *see* Holesinger, T.G. 70641
Dowden, R.L., Rodger, C.J., Nunn, D. Minimum sprite plasma density as determined by VLF scattering 76872
Dowe, D.L. *see* Fitzgibbon, L.J. 72711
Dowell, J.D., Charlton, D.G., Homer, R.J., Jovanovic, P., Kenyon, I.R., Mahout, G., Shaylor, H.R., Wilson, J.A., Gregor, I.M., Wastie, R., Weidberg, A.R., Galagedera, S., Morrissey, M.C., Troska, J., White, D.J., Rudge, A., Chu, M.L., Lee, S.C., Teng, P.K. Radiation hard optical links for the ATLAS SCT and pixel detectors 132447
Dowell, J.D. *see* Mahout, G. 98062
Dowell, J.D. *see* Troska, J. 98063
Dowkontt, P. *see* Rielage, K. 80621
Dowla, F.U., Brase, J.M., Olivier, S.S., Thompson, C.A. Fast Fourier and wavelet transforms for wavefront reconstruction in adaptive optics 106675
Dowling, A., Keating, J.G. A proxy-based security architecture for Internet applications in an extranet environment 119727
Dowling, D.R. *see* Jackson, D.R. 109229
Dowling, K. *see* Cole, M.J. 87553
Dowling, W.J. *see* Silvestre, G.C.M. 95066
Down, D.G. *see* Woojin Chang 67730
Down, J. *see* Albin, D. 91472
Downar, T.J., Joo, H.G. A preconditioned Krylov method for solution of the multi-dimensional, two fluid hydrodynamics equations 88547
Downer, D. Rural electrification scheme in Uganda 111766
Downer, M.C. *see* Rundquist, A.R. 110076
Downes, T.V. *see* Leathers, R.A. 88168
Downey, D. *see* Mao, F. 76371
Downey, D. *see* Solmka, P.J. 110795
Downey, D. *see* Talwar, S. 115484
Downey, D.B. *see* Fenster, A. 76367
Downey, D.B. *see* Ladak, H.M. 110683
Downey, D.F., Arevalo, E.A., Eddy, R.J., Lerch, W., Loeffelmacher, D., Ostermeir, R. The significance of controlling "off-axis" (from 1-0-0) oriented Si wafers during high angle implants 115599
Downey, D.F. *see* Bayha, B. 115594
Downey, D.F. *see* Felch, S.B. 115483
Downey, D.F. *see* Lerch, W. 115515
Downey, D.F. *see* Robertson, L.S. 115512
Downing, C. *see* Sagi, B. 84046
Downing, R. *see* Cardoso, G. 121690
Downing, R.G., Feller, W.B., White, P.L., White, P.B. Neutron detection and radiography using microsphere plates 97983
Downing, R.W. *see* Zimmermann, S. 97963
Downton, A.C. *see* Fleury, M. 68500
Downton, A.C. *see* Fleury, M. 124275
Dowsett, M.G. *see* Bonar, J.M. 115492
Dowsett, M.G. *see* Uppal, S. 126305
Dowson, D. *see* Smith, S.I. 76675
Dowson, S. *see* Theobald, P. 101607
Doy, T.K. *see* Hara, T. 115645
Doy, T.K. *see* Lin, W. 81598
Doya, V., Legrand, O., Mortessagne, F. Optimized absorption in a chaotic double-clad fiber amplifier 82530
Doya, V., Leproux, P., Mortessagne, F., Legrand, O., Pagnoux, D., Roy, P. Chaotic optical fibre for power amplifier 71670
Doyama, M., Ichida, A., Inoue, Y., Kogure, Y., Nozaki, T., Yamada, S. Electrical properties of amorphous carbon films 80777
Doyle, B. *see* Colinge, C. 103277
Doyle, B.L. *see* Guo, B.N. 115804
Doyle, C. *see* Nevelos, J.E. 87896
Doyle, D. *see* Gusarov, A. 71198
Doyle, D. *see* Gusarov, A. 96879
Doyle, E. *see* Frisch, J. 87110
Doyle, F.J., III *see* Hanket, G.M. 90329
Doyle, J. High sensitivity silicon magnetic field detector 109534
Doyle, J. *see* Chaudhari, P. 82235
Doyle, J. *see* Xiaoyun Zhu 119742
Doyle, J.F. *see* Todd, P. 76199
Doyle, J.P., Cordes, M.J., Cordes, S.A., Budd, R., Chiu, G. Color filters for LCD miniature displays 97758
Doyle, K.B. *see* Kahan, M.A. 88050
Doyle, M. *see* Anayiotos, A.S. 76473
Doyle, P. *see* Aktan, B. 92440
Doyle, R. *see* Barton, J. 78664
Doyle, S., Jain, N., Eskandrian, A., Kolak, F., McKenna, J., Brown, S., Bogan, Z. Design and manufacturing of an LMDS CPE receiver 74611
Doyle, S. *see* Berger, R.W. 133248
Doyle, S. *see* Haddad, N.F. 133249
Doyle, T. *see* Yorke, E.D. 76752
Doyle, T.E. Ultrasonic tomography of multilayer structures of high contrast materials 101601
Doyle, W.D. *see* Jung, H.S. 127291
Doyle, W.D. *see* Xu, B. 116408
Doyley, M.M., de Korte, C.L., Mastik, F., Carlier, S.G., van der Steen, A.F.W., Serruys, P.W., Bom, N. An automated approach for clinical intravascular ultrasonic palpation 110809
Doyley, M.M. *see* de Korte, C.L. 110806
Doyuran, A., Babzien, M., Shaftan, T., Yu, L.H., DiMauro, L.F., Ben-Zvi, I., Biedron, S.G., Graves, W., Johnson, E., Krinsky, S., Malone, R., Pogorelsky, I., Skaritka, J., Rakowsky, G., Wang, X.J., Woodle, M., Yakimenko, V., Jagger, J., Sajaev, V., Vasserman, I. Characterization of a high-gain harmonic-generation free-electron laser at saturation 105370
Doze, S. *see* Simpson, J. 76781
Dozono, Y. *see* Tasaki, K. 71068
Dozza, D. *see* Canegallo, R. 102149
Draaisma, E.A. *see* Phillips, G.N. 75473
Drachenfels, W.v. *see* Hoffmann, M. 110189
Drachenko, O. *see* Smirnov, D. 80843
Drachev, R.V., Straty, G.D., Cherednichenko, D.I., Khlebnikov, I.I., Sudarshan, T.S. Liquid phase silicon at the front of crystallization during SiC PVT growth 124788
Dracos, M. *see* Christophel, E. 87235
Draeger, J. *see* Eggers, T. 122459
Draeseke, A.D. *see* Nagarajan, R. 69550
Dragalina, G. *see* Bivol, V.V. 93884
Dragan, E., Boncu, L., Kaytar, E. The ISPE conception regarding the high and very high voltage overhead transmission lines 112106
Draganescu, O. Methods for determination by experimental way of the losses and efficiency at asynchronous machine supplied from converters 123435
Draganescu, O.G. Superposition and equivalent load methods for the determination of the induction motor winding heating 112523
Draganova, R. *see* Borgmann, C. 121976
Draghici, I. *see* Comnac, V. 113069
Draghici, I. *see* Comnac, V. 123369
Draghici, I. *see* Moldoveanu, F. 89346
Draghici, I. *see* Moldoveanu, F. 123431
Draghici, S. DNA arrays: the steam engine of the 21st Century? 80524
Dragic, J. *see* Abe, R. 121450
Dragic, J. *see* Abe, R. 132400
Dragnea, B., Boulmer, J., Debarre, D., Bourguignon, B. Growth of a SiC layer on Si(100) from adsorbed propene by laser melting 79379
Dragnea, B., Preusser, J., Szarko, J.M., McDonough, L.A., Leone, S.R., Hinsberg, W.D. Chemical mapping of patterned polymer photoresists by near-field infrared microscopy 103521
Dragnev, P. *see* Coroian, D.I. 90072
Drago, A. *see* Fox, J. 87094
Drago, A. *see* Teytelman, D. 87093
Drago, E. *see* Adinolfi, M. 76029
Drago, E. *see* Adinolfi, M. 76091
Drago, E. *see* Adinolfi, M. 87164
Drago, E. *see* Graziani, E. 87238
Drago, E. *see* Pasqualucci, E. 131833
Drago, E. *see* Scuri, F. 97987
Drago, F. *see* Lamberti, F. 111052
Dragoi, V. *see* Glinsner, T. 126262
Dragoman, D., Dragoman, M. Terahertz field characterization using Fabry-Perot-like cantilevers 97789
Dragoman, D., Meunier, J.-P. One-step measurement of optical fields in multimode circular fibers 127590
Dragoman, M. *see* Dragoman, D. 97789
Dragomir, N.D. *see* Munteanu, R. 120647
Dragomir, T.L., Silea, I. Control system for the magnetic bearings of a balancing machine 104555
Dragomirescu, D., Charitat, G. Improving the dynamic avalanche breakdown of high voltage planar devices using semi-resistive field plates 81200
Dragon, C. *see* Burger, W.R. 69231
Dragota, C. *see* Apostol, O. 112285
Dragotti, P.L., Kovacevic, J., Goyal, V.K. Quantized oversampled filter banks with erasures 107567
Dragotti, P.L., Vetterli, M. Optimal biorthogonal filter banks for multiple description coding 72856
Dragotti, P.L., Vetterli, M. Wavelet transform footprints: catching singularities for compression and denoising 95186
Dragu, C. *see* Sels, T. 133697
Draheim, I. *see* Hanitsch, R.E. 99682
Drain, D. *see* Benoit, A. 110289
Drakaki, E. *see* Papagiakoumou, E. 122058
Drakakis, E.M., Payne, A.J., Toumazou, C., Ng, A.E.J., Sewell, J.I. High-order lowpass and bandpass elliptic log-domain ladder filters 80072
Drakakis, E.M. *see* Ng, A.E.J. 80074
Drakakis, J. *see* Hayt, D.B. 98836
Drake, A.J. *see* Seongbae Lee 132080
Drake, B., Nies, A. Odd-form entry to surface mount equipment 80512
Drake, E.D. *see* Arias, J.L. 89132
Drake, G. *see* Byrun, K. 121747
Drake, L. *see* Banerjee, A. 85040
Drake, P.R. *see* Sadegheih, A. 100915
Drake, T.E. *see* Dubois, M. 114554
Drakopoulos, E. *see* Geary, N. 119405
Drakopoulos, M. *see* Schroer, C.G. 82715
Drakopoulos, M. *see* Simionovici, A. 76175
Drakopoulos, M. *see* Weitkamp, T. 76168
Drakopoulos, M. *see* Weitkamp, T. 121376
Drakopoulos, M. *see* Weitkamp, T. 132491
Drakoulis, D. *see* Kyriazakos, S. 85849
Drakoulis, D. *see* Kyriazakos, S. 96441
Drakoulis, D. *see* Sanchez-P., J.A. 85313
Drakoulis, D. *see* Vergados, D. 73978
Dramlitsch, T., Allen, G., Seidel, E. Efficient techniques for distributed computing 119705
Dranga, O. *see* Jardan, R.K. 112297
Dranga, O. *see* Nagy, I. 123626
Drangova, M. *see* Nadkarni, S.K. 76343
Draou, A., Benghanem, M., Tahri, A. Control and dynamic analysis of a static VAr compensator using a three level inverter topology 78116
Draou, A. *see* Benghanem, M. 88367
Drapak, S.I., Kovalyuk, Z.D. The effect of photocurrent amplification in an In_2O_3-GaSe heterostructure 126124
Drapela, T.J. Effective area and nonlinear coefficient measurements of single-mode fibers: recent interlaboratory comparisons 93052
Draper, B.A., Beveridge, J.R. Teaching image computation: from computer graphics to computer vision 113389
Draper, B.A. *see* Bins, J. 106618
Draper, J., Hanson, M., Tibbetts, K., Wohlers, R., Mertz, F., Walli, K. Geo-location using synthetic maps 133280
Draper, J. *see* Chiueh, H. 114807
Draper, J. *see* Herming Chiueh 70262
Draper, R., Rigby, H. An ICT solution for community mental health – putting virtuality into the vision 111258
Draper, W. *see* Dufrene, J.B. 88934
Draper, W.A. *see* Sankin, I. 126735
Drasdo, N. *see* Aldebasi, Y.H. 76311
Drasek, W.A.Von *see* Von Drasek, W.A.
Drath, P., Gagliardi, R., Muscella, S., Pleger, R., Ceccarelli, A., Grabowiecki, T. IDEAL-IST–fostering European research and co-operation in the area of IT supported by the European Commission 124283
Dravid, V.P. *see* Guruz, M.U. 114254
Dravin, V.A., Karuzskii, A.L., Krapivka, A.E., Osipova, N.A., Perestoronin, A.V. Measurements of the effective electrodynamical parameters of Nb microstrip resonator 69020
Dravin, V.A. *see* Klokov, A.Yu. 121248
Drawczynska, E.G. *see* Garcia, E.V. 122169
Drawger, J. *see* Marschner, C. 122467
Drawl, W. *see* Weiss, B.L. 69394
Draxelmayr, D. *see* Ausserlechner, U. 78325
Draxelmayr, D. *see* Kolle, C. 78324
Drayton, J. *see* Makhratchev, K. 100107
Drayton, R.F. *see* Haley, J.L. 102694
Drayton, R.F. *see* Peterson, R.L. 91323
Drazic, G., Surca, A., Orel, B. Analytical electron microscopy of Fe-V-O thin films 71415
Drazic, G. *see* Javoric, S. 114395
Drazic, G. *see* Kaluza, L. 125040
Drbohlav, O., Sara, R. Unambiguous determination of shape from photometric stereo with unknown light sources 106577
Drcic, U., Mohorcic, M., Kandus, G. Channel allocation in mobile communication systems 74836
Dre, C. *see* Drosos, C. 108831
Drechsel, D., Tiator, L. *(editors)* GDH 2000. Proceedings of the Symposium on the Gerasimov-Drell-Hearn Sum Rule and the Nucleon Spin Structure in the Resonance Region 100432
Drechsler, E. Calculation and optimization of switch mode magnetics 112674
Drechsler, M. *see* Chung, H.Y.A. 103236
Drechsler, M. *see* Scherer, M. 69785

Drechsler, N., Drechsler, R., Becker, B. Multi-objective optimisation based on relation favour 78961
Drechsler, R. Equivalence checking of digital circuits in an industrial environment 114671
Drechsler, R., Gunther, W. History-based dynamic minimization during BDD construction 101949
Drechsler, R., Gunther, W., Linhard, L., Angst, G. Level assignment for displaying combinational logic 125319
Drechsler, R. *see* Becker, B. 125309
Drechsler, R. *see* Drechsler, N. 78961
Drechsler, R. *see* Jung, M. 125310
Drechsler, R. *see* Thornton, M. 79704
Drechsler, S. *see* Lehmann, M. 86685
Drecq, D. *see* Lesobre, A. 123284
Drees, A., Brennan, M., Connolly, R., Michnoff, R., DeLong, J. ARTUS: the tune measurement system at RHIC 87107
Drees, A. *see* Ghosh, T.K. 132358
Dreesen, R. *see* Croes, K. 126507
Dreezen, G., Deckx, E., Cheng, S., Luyckx, G. Carbon and silver coatings for solid tantalum capacitors ESR reduction by material and process optimisation 80430
Drege, E.M., Byrne, D.M. Optimal measurement configurations for inverse scatterometry 84103
Dreher, A. *see* Ioffe, A. 125653
Dreher, A. *see* Sood, K.K. 72670
Dreher, H. *see* Del Taglia, C. 134652
Dreher, W. *see* Leibfritz, D. 76462
Dreier, W. *see* Egry, I. 87010
Dreimann, K., Kurz, H.K., Weschta, A. Technical specification for interoperability of European high speed trains 78264
Dreischuh, A. *see* Neshev, D. 82960
Dreischuh, A.A., Neshev, D., Chervenkov, S., Paulus, G.G., Grasbon, F., Walther, H. Nonlinear interaction of ring dark solitary waves with coaxial dark beams 117526
Dreischuh, A.A., Paulus, G.G., Neshev, D., Grasbon, F., Walther, H. Multiple-charged optical vortex solitons: existence and stability in saturable Kerr-type nonlinear media 117527
Dreischuh, A.A. *see* Chervenkov, S. 116706
Dreischuh, T.N., Gurdev, L.L., Stoyanov, D.V. Retrieving high-resolution Doppler velocity profiles in 10.6-μm and 2-μm coherent lidars 122661
Drekic, S. *see* Willmot, G.E. 78779
Dremin, A.A. *see* Krizhanovskii, D.N. 91847
Dren, S.Le *see* Le Dren, S.
Drent, W.Van *see* Van Drent, W.
Dreo Rodosek, G., Lewis, L. A user-centric approach to automated service provisioning 130552
Drera, G., Pedrazzini, S., Previ, A., Tonelli, L. Practical solutions for the shutdown process in industrial facilities depending on network disturbances 134699
Dres, D., Constantinou, P., Kastereli, A. Spectral overlay of spread spectrum broadcasting system for digital video delivery on analog TV band: a preliminary estimate 108631
Dres, D. *see* Giannopoulou, K. 105763
Drescher, J. *see* Kreiner, C.F. 133056
Drescher, W. *see* Maier-Herburger, H. 111626
Drescher, W. *see* Richter, T. 102256
Drese, K.S., Hardt, S. Characterization of micro heat exchangers 113607
Dressel, M. *see* Abt, I. 121422
Dressel, W., Mangold, T., Vietzorreck, L., Russer, P. Time domain characterization of multichip module elements 91519
Dresselhaus, G. *see* Oates, D.E. 70601
Dresselhaus, M.S. *see* Cronin, S.B. 103129
Dresselhaus, M.S. *see* Endo, M. 99896
Dresselhaus, M.S. *see* Endo, M. 112760
Dresselhaus, M.S. *see* Lin, Y.M. 102966
Dresselhaus, M.S. *see* Oates, D.E. 70601
Dresselhaus, M.S. *see* Rabina, O. 91696
Dresselhaus, M.S. *see* Rogacheva, E.I. 69563
Dresselhaus, P.D. *see* Benz, S.P. 70852
Dresselhaus, P.D. *see* Przybysz, J.X. 70940
Dressick, W.J. *see* Yang, X.M. 81151
Dressler, J. *see* Splett, A. 119956
Dressler, U. *see* zu Schweinsberg, A.S. 93569
Dressnandt, N., Lam, N., Newcomer, F.M., Van Berg, R., Williams, H.H. Implementation of the ASDBLR straw tube readout ASIC in DMILL technology 121716
Dressnandt, N., Lam, N., Newcomer, F.M., Van Berg, R., Williams, H.H. Implementation of the ASDBLR straw tube readout ASIC in DMILL technology 132453
Dressnandt, N. *see* Alexander, C. 110403
Dressnandt, N. *see* Alexander, C. 121632
Dreuille, O.de *see* de Dreuille, O.
Drevillon, B. *see* Niikura, C. 126087
Drevofi, C. *see* Vendier, O. 115228
Drevon, C. RF packaging for space applications: from micropackage to SOP–"system on a package" 124320
Drevon, C. *see* George, S. 125792
Drevon, C. *see* Monfraix, P. 125794
Drew, A.J. *see* Hibbs, A.D. 76994
Drew, J. *see* Oliver, L. 87822
Drew, M.S., Ze-Nian Li, Xiang Zhong Video dissolve and wipe detection via spatio-temporal images of chromatic histogram differences 107127
Drew, M.S. *see* Finlayson, G.D. 106636
Drew, N. *see* Mehta, M. 108817
Drewes, C., Aicher, W., Hausner, J. The wireless art and the wired force of subscriber access 74466
Drewes, J. *see* Katti, R.R. 116493
Drewniak, J.L. *see* Jun Fan 80486
Drewniak, J.L. *see* Min Li 105792
Drewniak, J.L. *see* Tanaka, M. 102810
Drewniak, J.L. *see* Xiaoning Ye 72347
Drewniak, J.L. *see* Yu Huang 105790
Drexler, W. *see* Morgner, U. 82760
Dreyer, C. *see* Keil, N. 75007
Dreyer, K. *see* Leuthold, J. 120319
Dreyer, K. *see* Mikkelsen, B. 120341
Dreyer, K.F. *see* Johnson, J.E. 131371
Dreyer, K.J., Mehta, A., Thrall, J. Can radiologic images be incorporated into the electronic patient record? 98492
Dreyer, M. *see* Koo, H. 116242
Dreyer, T., Giannini, M., Lambrecht, D., Laresgoiti, I., Selvik, E., Weber, T. Achievements of the Esprit IV project 22297 ElectroNet–a project closing report 122916
Dreyer, T., Krauss, W., Bauer, E., Riedlinger, R.E. Investigations of compact self focusing transducers using stacked piezoelectric elements for strong sound pulses in therapy 111113
Dreyer, W., Muller, W.H. Modeling diffusional coarsening in microelectronic solders 113713
Drezet, P.M. *see* Harrison, R.F. 122640
Drezner, Y., Berger, S., Hefetz, M. A correlation between microstructure, composition and optical transparency of CVD-ZnS 126012
Driad, R. *see* Gupta, J.A. 101354
Driad, R. *see* McAlister, S.P. 92312
Driben, R., Malomed, B.A. Split-step solitons in single- and multichannel fiber links 127615
Driben, R., Malomed, B.A. Suppression of crosstalk between solitons in a multi-channel split-step system 127711
Dridi, K.H., Hesthaven, J.S., Ditkowski, A. Staircase-free finite-difference time-domain formulation for general materials in complex geometries 83083
Driedger, A. *see* Read, J. 112762
Dries, J.C., Bush, M.G., Lange, M., Brubaker, R.M., Mykietyn, E., Cohen, M.J., Olsen, G.H. Demonstration of a 40 Gb/s, 4 channel optical receiver array 109153
Dries, W. *see* Potter, R. 98670
Driesel, H., Carl, M., Lemuth, M., Horn, K.-D. Interfaces between laser devices and machine/robot controls 93915
Driesel, W. *see* Norris, D.G. 87608
Driesen, J., Belmans, R., Hameyer, K. Methodologies for coupled transient electromagnetic-thermal finite element modeling of electrical energy transducers 123358
Driesen, J., Vande Sande, H., Hameyer, K. Higher order material spaces to represent non-linear material characteristics and source terms in FEM-computations 127302
Driesman, A.S., Ballard, B.W., Rodriguez, D.E., Offenbacher, S.J. STEREO observatory trade studies and resulting architecture 122530
Driessen, A. *see* Ay, F. 104738
Driessen, A. *see* Klunder, D.J.W. 104805
Driessen, A. *see* Krioukov, E. 127780
Driessen, A. *see* Musa, S. 109062
Driessen, B.J., Kotulski, J.D. Predicting computer run-time for the Barnes-Hut multipole method for electromagnetic scattering 83214
Driessen, B.J.F., Evers, H.G., van Woerden, J.A. MANUS–a wheelchair-mounted rehabilitation robot 87932
Driessen, P.F. *see* Catreux, S. 74752
Driessen, P.F. *see* Catreux, S. 108657
Driessen, P.F. *see* Leung, K.K. 131161
Driessen, T.S.H. *see* Bilbao, J.M. 78799
Driessens, E., Van Dooren, S., Vandevelde, B., Degryse, D., Beyne, E., Heerman, M., Van Puymbroeck, J. Parametric compact models for the 72-pins polymer stud grid array 113697
Driessens, E. *see* Arun Chandrasekhar 113482
Drif, M., Benouzza, N., Bendiabdellah, A., Dente, J.A. Instantaneous power spectrum as a tool for induction motor load effect diagnostic 88753
Drif, M., Benouzza, N., Bendiabdellah, A., Dente, J.A. Instantaneous power spectrum as a tool for induction motor load effect diagnostic 99656
Drif, M. *see* Benouzza, N. 88752
Drif, M. *see* Benouzza, N. 99654
Drift, E.van der *see* van der Drift, E.
Driggers, R.G. *see* Krapels, K. 133399
Driggers, R.G. *see* Ratches, J.A. 75636
Drigo, A. *see* Re, M. 101283
Drigo, A.V. *see* Lomascolo, M. 80874
Drigo, A.V. *see* Traetta, G. 103125
Drigo, G. *see* Ferrari, C. 80802
Drikos, G. *see* Carinou, E. 122384
Drillisch, J. Renewable portfolio standard and certificates trading on the Dutch electricity market 99207
Drimbarean, A., Whelan, P.F. Experiments in colour texture analysis 94591
Drimbarean, A.F., Corcoran, P.M., Cuic, M., Buzuloiu, V. Image processing techniques to detect and filter objectionable images based on skin tone and shape recognition 118730
Drinic, M. *see* Kirovski, D. 125174
Drinic, M. *see* Meguerdichian, S. 125336
Drinnan, M.J., Allen, J., Murray, A. Relation between heart rate and pulse transit time during paced respiration 121920
Drioli, L.Salghetti *see* Salghetti Drioli, L.
Driouch, F., Dalle, C. Investigation of FECTED performance for millimeter-wave applications 91234
Drira, K., Azema, P., de Saqui Sannes, P. Testability analysis in communicating systems 107981
Driscoll, C.F. *see* Hartmann, D.A. 91560
Driscoll, D.C., Hanson, M., Kadow, C., Gossard, A.C. Transition to insulating behavior in the metal-semiconductor digital composite ErAs:InGaAs 103119
Driscoll, D.I. A review of superconducting motor technology development 112458
Driscoll, G. *see* Schultz, J.H. 71032
Driscoll, K. *see* Bergstrom, P. 119711
Driscoll, K. *see* Ekman, J. 108205
Driscoll, K. *see* Kiamilev, F. 85209
Driscoll, M.J. *see* Hejzlar, P. 99521
Driscoll, T.A. *see* Goano, M. 102508
Driss, K.B. *see* Rioual, M. 112593
Dritsas, L. *see* Detsis, G. 99121
Dritsas, T. *see* Davazoglou, D. 97527
Driva, H., Pawar, K.S., Menon, U. Performance evaluation of new product development from a company perspective 113428
Driver, H. *see* Akyildiz, I.F. 117952
Driver, K., Duren, P. Zeros of ultraspherical polynomials and the Hilbert-Klein formulas 114032
Driver, K.A., Love, A.D. Zeros of ${}_3F_2$ hypergeometric polynomials 90067
Drljaca, P. *see* Popovic, R.S. 120748
Drmota, M., Larcher, G. The sum-of-digits-function and uniform distribution module 1 89991
Drndarevic, V. *see* Bolic, M. 75375
Drnovsek, J. *see* Hudoklin, D. 109418
Droba, M. *see* Ichizli, V.M. 126142
Drobizhev, M., Karotki, A., Rebane, A. Dendrimer molecules with record large two-photon absorption cross section 117403
Drobny, S. *see* Munteanu, I. 83143
Drobny, V.F., Rubalcava, J. Doping characteristics of BF_2^+ implants in ⟨100⟩ and ⟨111⟩ silicon 103259
Drobot, P.N. *see* Gaman, V.I. 86471
Drobshoff, A. *see* Erlandson, A. 123659
Drobychev, G., Annenkov, A., Auffray-Hillemans, E., Borisevitch, A., Lecoq, P., Ligun, V., Korzhik, M., Peigneux, J.-P., Singovski, A., Skadorov, F. Radiation hardness of mass produced PWO crystals 121539
Drobychev, G., Annenkov, A., Fedorov, A., Korzhik, M., Lecoq, P., Lopatik, A., Missevitch, O., Peigneux, J.-P., Singovski, A., Zouevski, R. Equipment and methods for rapid analysis of PWO full-sized scintillation crystal radiation hardness during mass production 132407
Drobyshevskii, E.M. The effect of scaling factors on the pinch-induced transition from a high-velocity sliding contact to the arc mode 83184
Drochner, M. *see* Barsov, S. 87061
Droegemeier, K.K. *see* Ware, R.H. 111429
Drofenik, M. *see* Novak, Z. 79438
Drofenik, M. *see* Pribosic, I. 104347
Drofenik, U., Kolar, J.W., van Duijsen, P.J., Bauer, P. New web-based interactive e-learning in power electronics and electrical machines 124274
Drofenik, U. *see* Baumann, M. 78039
Drofenik, U. *see* Nishida, Y. 78036
Droge, C. *see* Curkovic, S. 89755
Drogmoller, P., Gerlach, G. Jump phenomena of current in PZT-vibrators due to nonlinear damping of surrounding media 104444
Drogseth, D. Digging for the root cause of network problems 85135
Droitcour, A., Lubecke, V., Jenshan Lin, Boric-Lubecke, O. A microwave radio for Doppler radar sensing of vital signs 87564
Drolshagen, G. *see* Struder, L. 110440
Dromgoole, T. *see* Coughlan, P. 89618
Droopad, R. *see* Chambers, S.A. 69742
Dror-Rein, E., Mitchell, H.B. A "soft" assignment algorithm for multiple target tracking 107423
Drosd, C. *see* Block, C. 115698
Drositis, I. *see* Economakos, G. 68670
Drosopoulos, A. *see* Hennessey, G. 109256
Drosos, C., Dre, C., Blionas, S., Soudris, D. On the implementation of a baseband processor for a portable dual mode DECT/GSM terminal 108831
Drosos, C., Zayadine, M., Metafas, D. Real-time communication protocol development using SDL for an embedded system on chip based on ARM microcontroller 95886
Drossart, P. *see* Tiphene, D. 111327
Drossos, G. *see* Wu, Z. 83692
Drost, D.J. *see* Bellamy, D.D. 132696
Drost, D.J. *see* Thomas, A.W. 133064
Drost, G.W., Bourbakis, N.G. A hybrid system for real-time lossless image compression 73393
Droste, H. *see* Dirksen, D. 122062
Drot-Delange, B. Teachers and electronic communication: a minority activity? 89613
Drouard, E. *see* Escoubas, L. 71463
Drouard, E. *see* Escoubas, L. 127899
Drouhin, F., Figueiredo, P., Ljuslin, C., Maazouzi, C., Marchiero, A., Marinelli, N., Paillard, C., Siegrist, P., Tsirou, A., Verdini, P.G., Walsham,

P., Zghiche, A. The control system for the CMS tracker front-end 121722
Drouiche, K., Kateh, D., Noiret, C. Regularization of the ill-posed problem of extrapolation with the Malvar-Wilson wavelets 129980
Droulez, J. *see* Zapata, R. 94471
Drozd, A., Lobachev, M. Efficient on-line testing method for a floating-point adder 79791
Drozd, A.L., Blocher, T.W., Pesta, A.J., Weiner, D.D., Varshney, P.K., Demirkiran, I. Predicting EMI rejection requirements using expert system based modeling and simulation techniques 83369
Drozd, Z., Hackiewicz, H., Jezior, R., Lasocki, J., Lukasik, W., Orzechowski, J., Szwech, M. New flip-chip assembly system for prototyping and process investigations 125939
Drozdov, V.A. *see* Alexandrov, B.S. 105085
Drozdov, V.A. *see* Alexandrov, B.S. 105122
Drozdov, Yu. *see* Shashkin, V. 115429
Drozdova, D. *see* Kukhta, A. 71572
Drozdovskaia, L. RF and microwave frequency properties of a reverse-biased thick switching p-i-n diode 103757
Drozdowicz-Tomsia, K. *see* Ramelan, A.H. 114334
Drozdowicz-Tomsia, K. *see* Ramelan, A.H. 126119
Drozdowski, W. *see* Wojtowicz, A.J. 127924
Drozdyk, L.P., Choi, J.H., Tsuchiya, M. Photopatternable conductor tapes for PDP applications 109858
Drube, W., Schulte-Schrepping, H., Treusch, R. Automatic alignment of the HASYLAB BW2 beamline 132235
Druchinin, S.V. Analysis of characteristics of slot and dipole antennas of georadar 86170
Drucke, D., Silber, D. Power diodes with active control of emitter efficiency 126653
Drucker, K.D. *see* Francini, A. 108262
Drudi, F.M., Salcito, I., Trippa, F., Righi, A., Cascone, F., Passariello, R. European projects in radiological data bases for telemedicine and teaching 111277
Drue, K.-H. *see* Dziedzic, A. 69263
Drue, S. *see* Buker, U. 84598
Drugova, A.A. *see* Kholodnov, V.A. 103026
Drugova, E.P. *see* Ayzenshtat, G.I. 91645
Druilhet, A. *see* Lohou, F. 98998
Drulis, H. *see* Hermanowicz, K. 82326
Drullinger, R.E. *see* Diddams, S.A. 120631
Drullinger, R.E. *see* Udem, T. 75816
Drumea, A., Codreanu, N.D., Svasta, P. Integrated electronic module for controlling a turbomolecular pump 134094
Drumea, A., Ene, V.D., Svasta, P. Computer based education and evaluation in the field of electronic components 124279
Drumea, P., Comes, M., Radulescu, G., Enache, I. Electronic module for small hydroelectric power plant 133875
Drummond, G.B., Duffy, N.D. A video-based optical system for rapid measurements of chest wall movement 122044
Drummond, T., Cipolla, R. Real-time tracking of highly articulated structures in the presence of noisy measurements 106624
Drummond, T. *see* Brown, M. 129499
Drummond, T. *see* Smith, P. 129632
Drummond, T.W. *see* Broadhurst, A. 106557
Drung, D., Bechstein, S., Franke, K.-P., Scheiner, M., Schurig, Th. Improved direct-coupled dc SQUID read-out electronics with automatic bias voltage tuning 70919
Drung, D. *see* Boyer, J. 70964
Drung, D. *see* Ludwig, F. 70979
Drung, D. *see* Menkel, S. 104577
Drury, A., Maier, S., Davey, A.P., Dalton, A.B., Coleman, J.N., Byrne, H.J., Blau, W.J. Systematic trends in the synthesis of (meta-phenylene vinylene) copolymers 79447
Drury, A. *see* Fournet, P. 93412
Drury, C. *see* Chia-Fen Chi 89891
Drury, C.G., Maheswar, G., Das, A., Helander, M.G. Improving visual inspection using binocular rivalry 78700
Drusch, M. *see* Crow, W.T. 111465
Druskin, V.L. *see* Torres-Verdin, C. 122584
Druten, N.J.van *see* van Druten, N.J.
Druyts, P., Merlat, L., Acheroy, M.P. Modeling considerations for imaging with a standard metal detector 77018
Druz, B., Zaritskiy, I., Hoehn, J., Polyakov, V.I., Rukovishnikov, A.I., Novotny, V. Direct ion beam deposition of hard (>30 GPa) diamond-like films from RF inductively coupled plasma source 79211
Druz, B., Zaritskiy, I., Yevtukhov, Y., Konchits, A., Valakh, M., Kolesnik, S., Shanina, B., Visotski, V. Filtered cathodic arc deposited diamond-like carbon: electron spin resonance (ESR) and Raman spectroscopy 68382
Druzhinin, A.A., Maryamova, I.I., Lavitskaya, E.N., Kutrakov, A.P., Pankov, Y.M. From semiconductor strain gages to microelectronic sensors 109527
Druzhinin, Yu.O., Popova, G.M. An informational technology for description and morphometric analysis of images of microobjects 87323
Dryden, G.L. *see* Hasson, V.H. 131673
Drygajlo, A. *see* Arcienega, M. 122347
Drygajlo, A. *see* Renevey, P. 118131
Drysdale, T.D., Chong, H.M.H., Blaikie, R.J., Cumming, D.R.S. Micromachined sub-millimeter and millimeter wave variable polarisation compensator 91195
Drzewinski, W. *see* Lagerwall, S. 104823
Drzycimski, Z. *see* Pogribny, W. 118972
Drzymala, R.E., Chuanfan Guo, Sohn, J.W., Rich, K.M., Simpson, J.R., Wasserman, T.H. A feasibility study using a stereo-optical camera system to verify Gamma Knife treatment specifications 76619
Dshalalow, J.H. *see* Bacot, J.-B. 113851
D'Silva, T. *see* Feichtinger, P. 102960
D'Souza, A.I., Dewames, R.E., Wijwarnasuriya, P.S., Hildebrandt, G., Arias, J.M. Current mechanisms in VLWIR $Hg_{1-x}Cd_xTe$ photodiodes 93369
D'Souza, K.L., Kowalski, N.C. Fault and performance management of a QoS and MPLS-enabled IP network 108062
D'Souza, S.F. Microbial biosensors 120943
D'Souza, W.D., Meyer, R.R., Thomadsen, B.R. Dose homogeneity as a function of source strength in optimized treatment plans 98803
Du, B., Kobayashi, S. Wavelet analysis of scintillation discharge current on DC tracking resistance of gamma-ray irradiated polyethylene and polycarbonate 81726
Du, C.-X. *see* Duteil, F. 93434
Du, C.-X. *see* Ni, W.-X. 93393
Du, D.H.C. *see* Lim, H. 97098
Du, D.H.C. *see* Sejun Song 74208
Du, D.H.C. *see* Sejun Song 107929
Du, G.H. *see* Zhang, Y. 128930
Du, G.T. *see* Ong, H.C. 93631
Du, J., Lam, S.K.H., Tilbrook, D.L. Metallization and interconnection of HTS YBCO thin film devices and circuits 127508
Du, J., Wang, S., Ruby, C., Khapikov, A., Liu, W.J., Barnard, J.A., Harrell, J.W. Magnetic and structural properties of annealed CoPt/C multilayers 81881
Du, J. *see* Foley, C.P. 70988
Du, J. *see* Landry, G. 126253
Du, J. *see* Leslie, K.E. 70818
Du, J. *see* Shi-Shen Yan 81882
Du, J.J. *see* Dai, J.M. 82303
Du, J.J. *see* Pu, M.H. 127448
Du, K., Varadan, V.V., Varadan, V.K. Estimation of reflection coefficients for an open-ended coaxial waveguide radiating into a chiral half-space 94111
Du, K.-L. *see* Huang, X.H. 85832
Du, M.L. *see* de Morisson Faria, C.F. 105509
Du, P.Le *see* Le Du, P.
Du, Q., Chang, C. Hidden Markov model-based spectral measure for hyperspectral image analysis 73188
Du, R.M. *see* Falter, S. 86863
Du, S.J. *see* Pradhan, A.K. 116513
Du, W. *see* Zeng, T. 114479
Du, W.C. *see* Xu, Y.Z. 128133
Du, W.H. *see* Xiang, X.B. 89303
Du, X., Shayman, M., Rozenblit, M. Implementation and performance analysis of SNMP on a TLS/TCP base 130343
Du, X. *see* Belegundu, U. 104372
Du, X. *see* Kalpat, S. 104369
Du, X. *see* Uchino, K. 104370
Du, Y., Burnett, J. Current distribution in single-core cables connected in parallel 133716
Du, Y., Mamishev, A.V., Lesieutre, B.C., Zahn, M., Kang, S.H. Moisture solubility for differently conditioned transformer oils 127248
Du, Y. *see* Cihlar, J. 76949
Du, Y. *see* Lesieutre, B.C. 109514
Du, Y. *see* Mamishev, A.V. 127246
Du, Y.F. *see* Zhong He 98096
Du, Y.W. *see* Ni, G. 81925
Du, Y.W. *see* Xu, Q.Y. 81879
Du Biao *see* Biao Du
Du Bois, B. *see* Witvrouw, A. 92531
Du Bois, C.J., Jr, Larmat, F., Irvin, D.J., Reynolds, J.R. Multi-colored electrochromic polymers based on BEDOT-pyridines 82038
Du Cai-Xia *see* He Jin 81262
Du Chen, Xueqing Wang, Xiaofei Li A video self-describing scheme in MPEG-7 73380
Du Chen *see* Chen Du
Du Chen-Hsun *see* Chen-Hsun Du
Du Chenlin *see* Chenlin Du
Du Chimin *see* Chimin Du
Du Chulei *see* Chulei Du
Du Chun-Lei *see* Yao Jun 127810
Du Chun-Xia *see* Chun-Xia Du
Du Chunlei *see* Dong Xiaochun 116779
Du Chunlei *see* Zeng Hongjun 93180
Du Chunlei *see* Chunlei Du
Du Ding-Zhu *see* Ding-Zhu Du
Du Dingzhu *see* Dingzhu Du
Du Ge, Liu Weiping, Zhang Duoying, Liao Changjun, Liu Songhao A fiber local access network based on fiber Bragg gratings 120259
Du Ge *see* Liu Weiping 120363
Du Geguo, Zhu Heyuan, Zhu Jiugao, Li Fuming LD-pumped Nd:YAG CW 946 nm laser source for periodically poled $LiNbO_3$ 117158
Du Gengna *see* Lai Zhanping 80729
Du Guo-Tong *see* Liu Yang 105008
Du Guo-Tong *see* Liu Yang 105013
Du Guotong *see* Bo Baoxue 93593
Du Guotong *see* Wang Jinzhong 121001
Du Guotong *see* Yin Jingzhi 101343
Du Guotong *see* Guotong Du
Du Haining *see* Zhang Xiaolin 119162
Du Haiqing *see* Haiqing Du
Du Hejun *see* Hejun Du
Du Hong-Ke *see* Pei Jun-Ying 67697
Du Hong-wei, Liao Zhi-wei, Yang Qing-zao, Sun Ya-ming, Peng Yu-xiang, He Zhi-jie Intelligent automatic control equipment for substation voltage and reactive power 99858
Du Hui-ping A new reflector antenna based on the Fresnel principle 105846
Du Hui-ping *see* Zhao Wei-liang 130017
Du Huiling *see* Huiling Du
Du hunling *see* hunling Du
Du Jian-Jun *see* Yang Bin 122924
Du Jiang *see* Liu Zi-Xu 112530
Du Jiang-Feng *see* Shi Ming-Jun 109050
Du Jiang-hong, Xu Zhong-yang, Xiong Chun-shang, Ding Hui, Wei Zhi-gang, Zhang Ke-feng, Liu Wei-zhong, Liu Zheng-lin Implementation of MPEG-2 TS transmission over CATV (HFC) 97075
Du Jianghong, Xu Zhongyang, Chen Hao, Ding Hui A study of scheduling algorithm for MPEG-2 TS multiplexers in CATV networks 97076
Du Jianghong *see* Ding Hui 106728
Du Jihong *see* Yan Yong 99501
Du Jin-Yu *see* Shi Yan Li 97227
Du Jin-Yu *see* Zou De-Shu 126674
Du Jing *see* Jing Du
Du Jinglei *see* Jinglei Du
Du Jinyu *see* Shen Guangdi 117277
Du Jun *see* Deng Yue-hui 112711
Du Keming *see* Keming Du
Du Kun-Mei, Li Hui-Bin, Zhao Hui Nerve-cell position-servo system improved by motion controlling chip 77886
Du Kun-Mei, Li Tie-Cai Controlling system of inertial fly-wheel through torque servo motor 98917
Du Lei, Zhuang Yi-Qi The comparison in the similarity analysis of 1/f noises using two wavelets 68093
Du Liguang *see* Liguang Du
Du Limin *see* Yan Zhaoli 84068
Du Lin *see* Sun Cai-Xin 77912
Du Liquang *see* Ahat, S. 80514
Du Liu *see* Liu Du
du Lou, A.Desgrees *see* Desgrees du Lou, A.
du Mouza, L., Le Meur, G., Mardoyan, H., Seve, E., Cussat-Blanc, S., Hamoir, D., Martinelli, C., Bayart, D., Raineri, F., Pierre, L., Dany, B., Leclerc, O., Hamaide, J.P., de Montmorillon, L.A., Beaumont, F., Sillard, P., Nouchi, P., Hugbart, A., Uhel, R., Granpierre, G. 1.28 Tbit/s (32×40 Gbit/s) WDM transmission over 2400 km of TeraLight^{TM}/Reverse TeraLight(C) fibres using distributed all-Raman amplification 131586
du Mouza, L., Seve, E., Mardoyan, H., Wabnitz, S., Sillard, P., Nouchi, P. High-order dispersion-managed solitons for dense wavelength-division multiplexed transmissions 105576
Du Mouza, L. *see* Bigo, S. 131492
du Mouza, L. *see* Jaouen, Y. 120203
Du Peng *see* Peng Du
Du Pin-Zhong *see* Li Hong-Fu 102934
du Plessis, J. *see* Anderson, E. 130899
du Pont, P. *see* Vine, E. 134664
Du Qian *see* Qian Du
Du Qinghua *see* Yao Zhenhan 90179
Du Rui *see* Rui Du
Du Runsheng *see* Liu Shiyuan 89408
Du Shan-yi *see* Wu Zhan-jun 131950
Du Shi-jun, Tao Guo Electrical parameters of the vacuum vessel in HT-7U Tokamak 132124
Du Tao *see* Yu Xin 128373
Du Toit, J.A., Beukes, H.J. A distributed control strategy for multi-cell converters 88824
Du Wang *see* Da-Cheng Lu 82410
Du Wang *see* Hairong Yuan 115555
Du Wang *see* Wang Du
Du Wei *see* Zhao Ju-bo 95470
Du Wei-zhang, Wang Xin-mei Parity check matrices and rank distance of rank distance BCH codes 94313
Du Wei-Zhang, Wang Xin-Mei One kind of secret-code encryption scheme based on maximum rank distance codes 106210
Du Wen, Lin Rongrong, Cui Huijuan Implement of system control part in a multimedia communication terminal 96309
Du Wen-Hui *see* Xiang Xian-Bi 112876
Du Xiangwan, Wang Tiachun, Fu Hanging Improved virtual confocal unstable resonator suitable for COIL 105388
Du Xianhe *see* Xianhe Du
Du Xiao-Hua, Zhang Quan-Rong, Jiang Chang-Yin, Wan Chun-Rong Surface modification of high density spherical $Ni(OH)_2$ 89063
Du Xin-Hua *see* Chen Yi-Qun 95947
Du Xin-Hua *see* Pan Li 95946
Du Xing-Yao *see* Shi Lin-Chu 81177
Du Xuanmin, Yao Lan Performance of passive target tracking using bearing-frequency and bearings of multiple arrays 75240
Du Xuehong *see* Xuehong Du
Du Xun *see* Xun Du
Du Ya-Ping *see* Fu Zheng-Cai 122969
Du Yan-sen *see* Wu Zai-jun 99855
Du Yanfeng *see* Yanfeng Du
Du Yao-Wei *see* Zhang Qiang 105981

Du Yong *see* Yong Du
Du Yong-zuo *see* Feng Xiao-qun 75372
Du You-Liang *see* Wang Yan 112782
Du Yu-Lin *see* Yu-Lin Du
Du Yuan-Hu, Huang Wen-Hu Temporal problem in fault diagnosis expert system of spacecraft 88036
Du Yun *see* Chen Hong-Da 82448
Du Yun *see* Chen Hong-Da 93224
Du Yun *see* Chen Hongda 117039
Du Yun *see* Pan Zhong 82609
Du Yun *see* Yang Xiao-Hong 125654
Du Yun *see* Yang Xiaohong 116820
Du Zheng-Chun, Yao Zhen-Qiang, Yan Jing-Ping Singular value decomposition based on AR model of quasiperiodic signal 129944
Du Zhengwei *see* Zhengwei Du
Du Zhi-min, Xue Qiang, Wu Wei-ling Analysis of STTD antenna transmit diversity for WCDMA 119231
Du Zhi-tao *see* Guan Hao 95830
Du Zhimin *see* Zhimin Du
Du Zhuo-Min *see* He Yan-Xiang 85353
Du-fang Shi *see* Shi Du-fang
Du-Qing Zhang *see* Zhang Du-Qing
Dua, A.K. *see* Thurzo, I. 92279
Dua, R., Watkins, S.E., Wunsch, D.C., Chandrashekhara, K., Akhavan, F. Detection and classification of impact-induced damage in composite plates using neural networks 109429
Dua, V., Krishnan, T.N., Mukherji, U. Analysis and simulation of a multiaccess scheme over flat slow fading channels 84894
Dua, V., Pistikopoulos, E.N. An algorithm for the solution of multiparametric mixed integer linear programming problems 78898
Dual, J. *see* Haueis, M. 121027
Duale, A.Y. *see* Fecko, M.A. 107839
Duale, A.Y. *see* Uyar, M.U. 107843
Dualibe, C., Jespers, P., Verleysen, M. Embedded fuzzy control for automatic channel equalization after digital transmissions 96342
Dualibe, C. *see* De Lima, J.A. 79587
Dualibe, C. *see* De Lima, J.A. 125602
Duan, B.Y. *see* Su, Y.X. 97043
Duan, B.Y. *see* Su, Y.X. 113460
Duan, F. *see* Kong, W. 125469
Duan, F. *see* Puchner, H. 125502
Duan, G.-H. *see* Leroy, A. 105178
Duan, G.R., Liu, G.P., Thompson, S. Eigenstructure assignment design for proportional-integral observers–the discrete-time case 114093
Duan, H.L., Zaharias, G.A., Bent, S.F. The effect of filament temperature on the gaseous radicals in the hot wire decomposition of silane 124944
Duan, J., Man, H.C., Yue, T.M. Modelling the laser fusion cutting process: I. mathematical modelling of the cut kerf geometry for laser fusion cutting of thick metal 93931
Duan, J., Man, H.C., Yue, T.M. Modelling the laser fusion cutting process: II. Distribution of supersonic gas flow field inside the cut kerf 93932
Duan, J., Man, H.C., Yue, T.M. Modelling the laser fusion cutting process: III. Effects of various process parameters on cut kerf quality 93933
Duan, Y., Qin, H. A novel modeling algorithm for shape recovery of unknown topology 106559
Duan, Y. *see* Tykocinski, M. 122322
Duan, Y. *see* Yamada, Y. 121251
Duan Bao-yan *see* Wang Wen-li 75255
Duan Chunjie *see* Chunjie Duan
Duan Fabing *see* Fabing Duan
Duan Gang, Wang Xinfeng, Yuan Qihai, Han Yingduo Static simulations for unbalanced three-phase power systems in DTS 88312
Duan Gang, Yu Yixin A study on global optimization for NP hard problems in power systems 77143
Duan Hai-xin, Wu Jian-ping Distributed cooperative intrusion detection: architecture design and implementation issues 85142
Duan Hai-Xin, Wu Jian-Ping Distributed cooperative intrusion detection: architecture design and implementation issues 85252
Duan Hai-Xin, Wu Jian-Ping An entity security architecture for computer networks 119619
Duan Hong Realization of interlocking closer function under abnormal pressure for 220 kV breaker 99840
Duan Huilong, Jia Chunguang, Tan Ou, Lu Weixue Genetic optimization methods for medical image registration 121900
Duan Huilong *see* Jia Chunguang 110919
Duan Jiangang *see* Jiangang Duan
Duan Jing-Han *see* Wang He 112779
Duan Li, White, D.J. pth power Lagrangian method for integer programming 78889
Duan Li, Yakushiji, D., Kanazawa, S., Ohkubo, T., Nomoto, Y. Decomposition of toluene by using a streamer discharge reactor combined with catalysts 124434
Duan Li *see* Lambert, J.H. 89812
Duan Li *see* Sun Xiaohong 118409
Duan Li-Hong *see* Xu Guo-Yang 82681
Duan Lian *see* Lian Duan
Duan Limin *see* Wang Hongwei 97972
Duan Limin *see* Wei Zhiyong 110296
Duan Minghao *see* Wang Jiangbo 71466
Duan Qi *see* Qi Duan
Duan Qiu-Sheng *see* Mao Yong-Zhi 78128
Duan Shu-Kun *see* Lu Da-Cheng 79312
Duan Shu-Kun *see* Lu Da-Cheng 79317
Duan Shu-Kun *see* Lu Da-Cheng 101364
Duan Shuzhen *see* Shuzhen Duan
Duan Wenhui *see* Wenhui Duan
Duan Xian-Zhong *see* Bao Li-Xin 99263
Duan Xian-zhong *see* Shu Shuang-yan 77356
Duan Xianzhong *see* Bao Lixin 122860
Duan Xianzhong *see* Li Xiaolu 111795
Duan Xianzhong *see* Liang Caihao 122792
Duan Xianzhong *see* Yu Jiang 123057
Duan Xianzhong *see* Xianzhong Duan
Duan Xiao-Feng *see* Han Pei-De 126054
Duan Xiaojun *see* Xiaojun Duan
Duan Yun-you, Luo Shu-rong, Zhao Bo-shan, Yuan Li-jun, Cao Tie-sheng Application of ultrasonography and Doppler technique in radiofrequency thermal ablation of hepatic cancer 76358
Duan Yunfeng, Song Junde The design and implementation of Internet call center 96056
Duan Zhen-Zhong *see* Wang Zheng-Dao 81949
Duan Zheng-Cheng *see* Xie Yao-Hui 105650
Duan Zhengzhong *see* Zhengzhong Duan
Duan Zhenhai *see* Zhenhai Duan
Duan Zigang, Huang Gefan, Zhang Zemin, Liu Deming, Huang Dexiu Semiconductor optical amplifier with low polarization sensitivity in 1.55 μm waveband 82676
Duan-Chao Li *see* Li Duan-Chao
Duan-Shin Lee *see* Cheng-Shang Chang 120282
Duan-Yi Xu *see* Qiao-Feng Tan 104856
Duane, G.S. Violations of Bell's inequality in synchronized hyperchaos 106214
Duangkamol, K., Mitani, Y., Tsuji, K., Hojo, M. Fault current limiting and power system stabilization by static synchronous series compensator 77254
Duanlin Que *see* Dongsheng Li 126388
Duanlin Que *see* Jingyun Huang 101379
Duanmu Ning *see* Ning Duanmu
Duanyi Wang, Kobayashi, H. High-performance SOVA decoding for turbo codes over cdma2000 mobile radio 108699
Duanyi Xu, Lijun Ma 3-dimensional digital storage technology 92954
Duanyi Xu *see* Desheng Meng 92982
Duanyi Xu *see* Hong Wang 93002
Duanyi Xu *see* Lijun Ma 92985
Duanyi Xu *see* Lijun Ma 92987
Duanyi Xu *see* Xianfu Cheng 92983
Duanyi Xu *see* Zhen Zhang 92988
Duanyi Xu *see* Xu Duanyi
Duarte, E.P., JR., dos Santos, A.L. Network fault management based on SNMP agent groups 74228
Duarte, E.P., Jr., dos Santos, A.L. Semi-active replication of SNMP objects in agent groups applied for fault management 130562
Duarte, E.P., Jr *see* Brawerman, A. 125333
Duarte, F.de L.P. *see* de L.P. Duarte, F.
Duarte, F.J. Multiple-return-pass beam divergence and the linewidth equation 82778
Duarte, J.L. *see* Dijkhuizen, F.R. 134206
Duarte, M.A., Bassani, J.W.M., Almeida, A.C.G. Functional imaging of the retinal layers by laser scattering: an approach for study of spreading depression in intact tissue 87533
Duarte, O.C.M.B. *see* Costa, L.H.M.K. 130390
Duarte, O.C.M.B. *see* da Sliva Goncalves, P.A. 118592
Duarte, O.C.M.B. *see* Rubinstein, M.G. 73907
Duarte, O.C.M.B. *see* Rubinstein, M.G. 96034
Duarte-Quiroga, R.A., Calixto, S. Recording of dynamic optical elements on dye gels 104792
Duato, J. *see* Molero, X. 96198
Duato, J. *see* Moyano, E. 95317
Dub, P. *see* Dikmarova, L. 101636
Dub, P. *see* Kizlik, B. 109621
Dub, P. *see* Nichoga, V. 83379
Dub, P. *see* Nichoga, V. 109536
Dub, S. *see* Prikhna, T. 81940
Dub, S.N. *see* Kutsay, O.M. 116883
Dubail, J. *see* Meier, J. 100200
Dubail, S. *see* Golay, S. 112980
Dubail, S. *see* Meier, J. 100200
Duban, M. High-dispersion spherical holographic gratings in a modified Rowland mounting 72071
Dubaric, E., Frojdh, C., Hjelm, M., Nilsson, H.-E., Abdallah, M., Petersson, C.S. Monte Carlo simulations of the imaging properties of scintillator coated X-ray pixel detectors 121782
Dubaric, E., Frojdh, C., Nilsson, H.-E., Petersson, C.S. Resolution and noise properties of scintillator coated X-ray detectors 98005
Dubaric, E. *see* Bertilsson, K. 92395
Dubaric, E. *see* Bertilsson, K. 97829
Dubau, J., Inal, M.K., Benredjem, D., Cornille, M. Theoretical predictions for the polarization of X-ray laser lines in the presence of a directed beam of hot electrons 117080
Dubayah, R. *see* Ni-Meister, W. 122611
Dubbelday, W.B., Kavanagh, K.L. Oscillatory strain relaxation in solid phase epitaxially regrown silicon on sapphire 79301
Dubbelman, M., van der Heijde, G.L., Weeber, H.A. The thickness of the aging human lens obtained from corrected Scheimpflug images 98366
Dube, D.C. *see* Thomas, R. 92649
Dube, I. PV for rural areas–the power utility (ZESA) Zimbabwe's experience 88660
Dube, J. *see* Saal, F. 125885
Dube, L. *see* Funabashi, T. 77649
Dube, L. *see* Funabashi, T. 112195
Dube, S., Hong, L. Adaptive image pyramid based compression algorithm 106984
Dube, S., Li Hong An adaptive algorithm for image resolution enhancement 106759
Dubeau, J. *see* Karlen, D. 110360
Dubeau, J. *see* Le, M. 76514
Dubecky, F., Darmo, J., Zat'ko, B., Fornari, R., Necas, V., Krempasky, M., Pelfer, P.G., Sekacova, M., Bohacek, P. X- and gamma-ray detectors based on bulk semi-insulating GaAs & InP: present status and prospects 132487
Dubecky, F., Znt'ko, B., Darmo, J., Krempasky, M., Sekacova, M., Necas, V., Senderak, R., Foster, A., Kordos, P. Radiation detector based on bulk semi-insulating GaAs: Role of detector geometry and electrode technology 132308
Dubey, A., Tessera, D. Redistribution strategies for portable parallel FFT: a case study 79156
Dubey, A., Tyagi, G.S., Srivastava, G.P. Magnetically tunable microstrip resonator based on polycrystalline ferrite 125672
Dubey, A. *see* Srivastava, G.P. 69047
Dubey, A. *see* Srivastava, G.P. 69068
Dubey, M. *see* Piekarski, B. 104226
Dubey, M. *see* Zakar, E. 104180
Dubey, M.K. *see* Elliott, S. 76928
Dubey, P. *see* Bassali, H.S. 95056
Dubey, R.K. *see* Tiwari, M. 73025
Dubey, S.K. *see* Yadav, A.D. 91618
Dubey, V.K. *see* Han-Khim Chng 85828
Dubey, V.K. *see* Wenzhen Li 72298
Dubey, V.K. *see* Wenzhen Li 131309
Dubey Vimal, K. *see* Waheed, U.A. 74894
Dubietis, A., Tamosauskas, G., Varanavicius, A., Valiulis, G., Danielius, R. Femtosecond ultraviolet pulse generation by femtosecond pulse up-conversion in the field of picosecond pump 82845
Dubikovskiy, V. *see* Hernandez, F.E. 71954
Dubin, V.M., Thomas, C.D., Baxter, N., Block, C., Chikarmane, V., McGregor, P., Jentz, D., Hong, K., Hearne, S., Zhi, C., Zierath, D., Miner, B., Kuhn, M., Budrevich, A., Simka, H., Shankar, S. Engineering gap fill, microstructure and film composition of electroplated copper for on-chip metallization 115711
Dubinger, J. *see* Krahenbuhl, R. 120372
Dubinger, J. *see* Krahenbuhl, R. 120381
Dubinko, S.V. *see* Butrim, V.I. 81888
Dubinko, T.Yu. *see* Dubinko, Yu.S. 120087
Dubinko, Yu.S., Dubinko, T.Yu. Robust estimation to ensure integrity in a satellite navigation receiver 120087
Dubinov, A.E. The technique of simulating linear phase antenna arrays 83743
Dubinov, A.E., Efimova, I.A. Dynamics of a magnetized relativistic electron beam in composite drift tubes with virtual cathodes 102927
Dubinov, A.E., Selemir, V.D. Microwave generation features in a vircator with an inhomogeneous magnetic field in the interaction region 115257
Dubinov, A.E. *see* Selemir, V.D. 115268
Dubinov, E.E. *see* Selemir, V.D. 115268
Dubinskii, M.A. *see* Ter-Mikirtychev, V.V. 128418
Dubnishchev, Y.N. *see* Belousov, P.P. 87029
Duboc, G. *see* Leitloff, V. 77532
Dubois, C. *see* Croci, S. 115046
Dubois, C. *see* Defay, E. 127096
Dubois, C. *see* Martinez-Guerrero, E. 69830
Dubois, C. *see* Roqueta, F. 126323
Dubois, Ch. *see* Ortiz, Ch. 81008
Dubois, D. *see* Benferhat, S. 73701
Dubois, D.M. Anticipatory effects in relativistic electromagnetism 105664
Dubois, E. *see* Aissa, S. 108946
Dubois, E. *see* Vazquez, C. 94650
DuBois, G. *see* Boulanger, D. 99485
Dubois, J. *see* Fortin, J. 99128
Dubois, J.-C. *see* Buttin, D. 89158
Dubois, J.B. *see* Polge, G. 133132
Dubois, L. *see* Vanoverschelde, C. 87356
Dubois, M., Lorraine, P.W., Filkins, R.J., Drake, T.E. Experimental comparison between optical spectroscopy and laser-ultrasound generation in polymer-matrix composites 114554
Dubois, M.-A., Muralt, P. Stress and piezoelectric properties of aluminum nitride thin films deposited onto metal electrodes by pulsed direct current reactive sputtering 80679
Dubois, M.A., Muralt, P., Sagalowicz, L. Aluminum nitride thin films for microwave filter and microsystem applications 101196
Dubois, P. *see* Pascal, L. 82322
Dubois, P. *see* Taleb-Ahmed, A. 98566
Dubois, R., Mayer, J. Safety solutions for high-pressure gas cylinders 89781
Dubois, S. *see* Dong-Lae Kim 104643
Dubois-Fernandez, P. *see* Grandjean, G. 88112
Dubonos, S.V. *see* Gurtovoi, V.L. 91286
Dubos, F. *see* Rogues, D. 96617
Dubourdieu, C., Rosina, M., Roussel, H., Weiss, F., Senateur, J.P., Hodeau, J.L. Pulsed liquid-injection metalorganic chemical vapor deposition of $(La_{0.7}Sr_{0.3}MnO_3/SrTiO_3)_{15}$ superlattices 101339
Dubourdieu, C. *see* Senateur, J.-P. 124882
Dubourg, O. *see* Qanadli, S.D. 98483
Dubourg, S. *see* Warot, B. 68141
Dubov, A.A. A technique for monitoring the bends of boiler and steam-line tubes using the magnetic memory of metal 88595

Dubov, I.R. Nonparametric approximation of the density function logarithm of the two-dimensional random variable 113897
Dubov, Yu. *see* Bondar, V. 97613
Dubovik, M.F. *see* Dolzhenkova, E.F. 132354
Dubovitsky, S. *see* Burger, J.P. 102745
Dubovy, V.K. *see* Litovchenko, P.G. 126325
Dubowik, J. *see* Stobiecki, F. 79216
Duboz, J.-Y. *see* Dalmasso, S. 71602
Duboz, J.-Y. *see* Reverchon, J.-L. 71514
Duboz, J.-Y. *see* Reverchon, J.-L. 103021
Dubreuil, N., Meilhac, L., Victori, S., Pauliat, G., Georges, P.M., Brun, A., Jonathan, J.-M., Roosen, G. Intracavity self-adapted photorefractive Fabry-Perot 128350
Dubreuil, N. *see* Meilhac, L. 127569
Dubreuil, P. *see* Van Dijk, F. 71840
DuBroff, R.E. *see* Min Li 105792
DuBroff, R.E. *see* Xiaoning Ye 72347
DuBroff, R.E. *see* Yu Huang 105790
Dubrov, N.N. *see* Barskii, V.A. 112663
Dubrova, E. *see* Dhaou, I.B. 79937
Dubrova, E. *see* Tenhunen, H. 124267
Dubrovin, I.V. *see* Gorbik, P.P. 104905
Dubrovka, F.F., Tereshchenko, V.M. A slot aerial with the slot width varying by the Gaussian curve 105847
Dubrovka, F.F., Tereshchenko, V.M. Influence of metallization width on the emission characteristics of slot antennas 128855
Dubrovskii, Yu.V. *see* Popov, V.G. 126913
Dubrunfaut, O. *see* Belhadj-Tahar, N.-E. 91182
Dubs, C., Ruske, J.-P., Werner, E., Tunnermann, A., Schmidt, Ch., Bruchlos, G. Epitaxial grown $K_{1-x}Rb_xTiOPO_4$ films with extremely flat surfaces for waveguiding 116878
Dubs, M. *see* Heinz, B. 92992
Dubuc, B., Zucker, S.W. Complexity, confusion, and perceptual grouping. I. The curve-like representation 118662
Dubuc, B., Zucker, S.W. Complexity, confusion. and perceptual grouping. I. The curve-like representation 118766
Dubuc, B., Zucker, S.W. Complexity, confusion, and perceptual grouping. II. Mapping complexity 118767
Dubuc, C. *see* Boudreau, D. 106017
Dubuc, D., Parra, T., Graffeuil, J. Original topology of GaAs-PHEMT mixer 125749
Dubuc, M., Khairy, P., Rodriguez-Santiago, A., Talajic, M., Tardif, J.-C., Thibault, B., Roy, D. Catheter cryoablation of the atrioventricular node in patients with atrial fibrillation: a novel technology for ablation of cardiac arrhythmias 98604
Dubue, B., Zucker, S.W. Complexity, confusion and perceptual grouping. II. Mapping complexity 118663
Dubuisson, J.M. *see* Gailhanou, M. 121856
Dubuisson-Jolly, M.-P. *see* Duta, N. 87607
Dubus, J.P. *see* Bigand, A. 118748
Duc, B. *see* McKoen, K. 118348
Duc, B. *see* Wus, J.P. 106942
Duc, N.H., Danh, T.M., Tuan, N.A., Teillet, J. Large magnetostrictive susceptibility in Tb-FeCo/FeCo multilayers 70506
Duc Hoang Ha Nguyen *see* Nguyen Duc Hoang Ha
Duc Nguyen Van *see* Van Duc Nguyen
Duc Thuy Nguyen *see* Nguyen Duc Thuy
Duc-Pennec, A.Le *see* Le Duc-Pennec, A.
Ducerf-Bourbon, L. *see* Bukovian, P. 125332
Duch, M.A. *see* Ginjaume, M. 133103
Duchaine, C.C. *see* Voccio, J.P. 70607
Duchamps, P. *see* Das, J. 81858
Ducharme, D. *see* Thomas, D.J. 128032
Duchateau, J.-L., Ciazynski, D., Hertour, P., Spadoni, M., Specking, W. Electromagnetic evaluation of the collective behavior of 720 twisted strands for the TF model coil experiment 71034
Duchateau, J.-L. *see* Ciazynski, D. 70998
Duchateau, J.-L. *see* Nijhuis, A. 81947
Duchateau, J.L. *see* Galindo, V. 71000
Duchateau, J.L. *see* Hertout, P. 70999
Duchateau, R. Customized electro-optical sensors for the German Armed Forces UAV programs (LUNA and BREVEL) 109640
Duchateau, R., Hoefft, J., Kuerbitz, G., Wieland, H.-U. HDIR: very high resolution thermal imager 109638
Duchen-Sanchez, G. *see* Rodriguez-Peralta, P. 118078
Duchene, G. *see* Lieder, R.M. 76017
Duchene, G. *see* Lieder, R.M. 132469
Duchesne, R. *see* Cole, M. 113569
Duchien, L. *see* Boichat, R. 96188
Duck, F.A. *see* Lunt, M.J. 122290
Duck Cho Ki *see* Ki Duck Cho
Duck Hwa Hyun *see* Jong Kwon Kim 75000
Duck Hwa Hyun *see* Jong Kwon Kim 86036
Duck Kun Park *see* Yoon Seok Yang 76401
Duck Park You *see* You Duck Park
Duck-Chool Lee *see* Kyung-Bum Lim 116186
Duck-Chool Lee *see* Mori, T. 116997
Duck-Jung Lee, Jin-Wook Jeong, Young-Cho Kim, Yun-Hi Lee, Byeong-Kwon Ju, Tae-Seung Cho, Eun-Ha Choi, Jin Jang New plasma display panel packaging technology using electrostatic bonding method 109895
Duck-Young Jung *see* Hyunchol Shin 119940
Duckey Lee *see* Na Young Kim 74908
Ducksbury, P.G., Varga, M.J. Feature detection and fusion for intelligent compression 84551
Ducroquet, F., Achard, H., Coudert, F., Previtali, B., Lugand, J.-F., Ulmer, L., Farjot, T., Gobil, Y., Heitzmann, M., Tedesco, S., Nier, M.E., Deleonibus, S. Full CMP integration of CVD TiN damascene sub-0.1-μm metal gate devices for ULSI applications 92127
Ducruet, C. *see* Paduani, C. 127330
Duda, A. *see* Cotal, H.L. 112907
Duda, A. *see* Friedman, D.J. 112909
Duda, A. *see* Gessert, T.A. 100179
Duda, A. *see* Kurtz, S. 112945
Duda, G.N. *see* Bergmann, G. 110501
Duda, K., Turcza, P., Zielinski, T.P. Lossless ECG compression with lifting wavelet transform 110626
Duda, K. *see* Zielinski, T.P. 119068
Duda, P.A., Witkowski, J.S., Nowicki, R., Abramski, K.M. Frequency-mode structure analysis of the diode-pumped solid state lasers 93552
Dudarev, A. *see* Miele, P. 75975
Dudarev, A.V., Boxman, E.W., ten Kate, H.H.J., Anashkin, O.P., Keilin, V.E., Lysenko, V.V. The B00 model coil in the ATLAS Magnet Test Facility 71004
Dudarev, A.V. *see* Gavrilin, A.V. 75973
Dudchik, Yu.I., Kolchevsky, N.N. Fabrication technique and ray tracing calculations for microcapillary X-ray lens 110480
Dudderar, T.D. *see* Gutentag, C. 115218
Dudeck, J. *see* Altmann, U. 111257
Dudek, G. *see* Sim, R. 118415
Dudek, K. *see* Abramski, K.M. 116638
Dudek, P., Hicks, P.J. An analogue SIMD focal-plane processor array 109691
Dudek, R. *see* Schubert, A. 68392
Dudek, S.P. *see* Sikes, H.D. 80522
Dudek, W.A., Young Bae Jun, Stojakovic, Z. On fuzzy ideals in BCC-algebras 100892
Dudek, Z.T. Broadband satellite telecommunication systems 74888
Dudenhausen, H.-M. *see* Pfitzner, L. 67524
Dudfield, C.D., Chen, R., Adcock, P.L. A carbon monoxide PROX reactor for PEM fuel cell automotive application 99991
Dudfield, H. *see* Emery, L. 97742
Dudfield, H. *see* Macklin, C. 99120
Dudfield, H.J., Macklin, C., Fearnley, R., Simpson, A., Hall, P. Big is better? Human factors issues of large screen displays with military command teams 97698
Dudfield, H.J. *see* Milne, T.J. 99109
Dudgeon, G.J.W. *see* Cruden, A. 77792
Dudin, A.N. Further results for random multiple access protocols via retrial queueing models with unreliable two-phase service 130338
Dudin, A.N. *see* Artalejo, J.R. 100760
Dudkievich, V.P. *see* Czekaj, D. 116174
Dudko, S.A. *see* Kupriyanov, P.V. 69108
Dudley, D.G., Yun-Sheng Xu, Hong-Ming Chen Comments on "Validity of the measured equation of invariance" [and reply] 105713
Dudley, J. *see* Walke, R.L. 109280
Dudley, J.M., Peacock, A.C., Millot, G. The cancellation of nonlinear and dispersive phase components on the fundamental optical fiber soliton: a pedagogical note 93853
Dudley, J.M. *see* Fermann, M.E. 71686
Dudley, J.M. *see* Kruglov, V.I. 82540
Dudley, J.M. *see* Provino, L. 71253
Dudley, R.A., Ridler, N.M. Internet calibration direct to national measurement standards for automatic network analysers 109415
Dudorov, S. *see* Lioubtchenko, D. 80166
Dudovich, N., Levy-Yurista, G., Rosenblatt, D., Sharon, A., Friesem, A.A., Weber, H.G., Engle, H., Steingruber, R. Active grating waveguide structures based on semiconductors materials 82146
Dudovich, N., Levy-Yurista, G., Sharon, A., Friesem, A.A., Weber, H.-G. Active semiconductor-based grating waveguide structures 93161
Dudukovic, M.P. *see* Roy, S. 121274
Dudykevych, T. *see* Hakn, G. 98199
Dudzicz, Z. Electrodynamics of charged dust particles and repulsion force within plane-type electric curtain 83166
Duel, J. *see* Huey-Chiang Liou 92154
Duel, J. *see* Huey-Chiang Liou 92155
Duellmann, D. *see* Melzer, O. 87251
Duen Ho Fat *see* Fat Duen Ho
Duenas, S., Castan, H., Barbolla, J., Kola, R.R., Sullivan, P.A. DLTS and conductance transient investigation on defects in anodic tantalum pentoxide thin films 116134
Duenas, S. *see* Castan, H. 103188
Duenas, S. *see* Castan, H. 115444
Duerbaum, T. Capacitance model for flyback transformers 77946
Duerbaum, T., Sauerlaender, G. Energy based capacitance model for magnetic devices 88825
Duerden, G.D., Roberts, G.W., Deen, M.J. The development of bipolar log domain filters in a standard CMOS process 80073
Duerk, J. *see* Dean, D. 87786
Duerk, J.L. *see* Shankaranarayanan, A. 122108
Duerr, P., Tanneberger, T., Wolter, A., Kluge, W., Doleschal, W., Lakner, H. Test system for micromirror arrays 93220
Duerr, P. *see* Ljungblad, U. 103575
Duerr, P. *see* Schenk, H. 93200
Duez, N., Mutel, B., Vivien, C., Gengembre, L., Goudmand, P., Dessaux, O., Grimblot, J. XPS investigation of aluminum and silicon surfaces nitrided by a distributed electron cyclotron resonance nitrogen plasma 103421
Dufang Shi *see* Shi Dufang
Dufartre, D. *see* Josse, E. 126771
Dufau, M.J., Smith, R.J. First turn capability applied to a commercially available electron beam position monitor processing system 87108
Dufauquez, C. *see* Meulders, J.-P. 110306
Dufaux, A., Besacier, L., Ansorge, M., Pellandini, F. Automatic sound detection and recognition for noisy environment 118071
Dufaux, A. *see* Grassi, S. 118113
Dufaux, F. *see* Reed, E.C. 95044
Dufaza, C. *see* Lafontan, X. 81583
Dufey, J.-P., Jost, B., Neufeld, N., Zuin, M. Event building in an intelligent network interface card for the LHCb DAQ system 132464
Duff, A.Le *see* Le Duff, A.
Duff, D. *see* Coughlan, P. 89618
Duff, I.S., Koster, J. On algorithms for permuting large entities to the diagonal of a sparse matrix 90092
Duffait, R. *see* Abraham, G. 75502
Duffar, T. *see* Stelian, C. 114225
Duffar, T. *see* Stelian, C. 114226
Duffey, J.R. *see* Levan, P. 133408
Duffield, N.G., Grossglauser, M. Trajectory sampling for direct traffic observation 85299
Duffield, N.G., Horowitz, J., Lo Prestis, F. Adaptive multicast topology inference 119167
Duffield, N.G., Lo Presti, F., Paxson, V., Towsley, D. Inferring link loss using striped unicast probes 119680
Duffield, N.G., Massey, W.A., Whitt, W. A nonstationary offered-load model for packet networks 84821
Duffo, N. *see* Parron, J. 71105
Duffo, N. *see* Torres, F. 122684
Duffy, A.H.B. *see* Strachan, S.M. 77546
Duffy, A.P. *see* Al-Asadi, M.M. 94074
Duffy, M. *see* O'Reilly, S. 80033
Duffy, M. *see* O'Reilly, S. 102827
Duffy, M. *see* Quinn, C. 88930
Duffy, N.D. *see* Drummond, G.B. 122044
Duffy, S.M., Verghese, S., McIntosh, A., Jackson, A., Gossard, A.C., Matsuura, S. Accurate modeling of dual dipole and slot elements used with photomixers for coherent terahertz output power 80230
Duffy-Deno, K.T. Demand for additional telephone lines: an empirical note 130991
Dufilie, P. *see* Chamaly, S. 92763
Duflot, Y. *see* Landrac, G. 67453
Dufor, C., Groliere, F., Snook, D., Valente, S. An efficient error concealment implementation for MPEG-4 video streams 118609
Dufour, G. *see* De Crescenzi, M. 114306
Dufour, M. *see* Boudreau, D. 86411
Dufour, M. *see* Boudreau, D. 106017
Dufour, R.M., Miller, E.L., Galatsanos, N.P. Impulse restoration template matching under geometric uncertainties 94720
Dufour, S., Vinsard, G., Laporte, B. 2-D adaptive mesh with movement 133947
Dufour-Gergam, E. *see* Coutrot, A. 75764
Dufour-Gergam, E. *see* Yaakoubi, N. 116065
Dufrene, J.B., Carter, G., Casady, J.B., Sankin, I., Sheridan, D.C., Draper, W., Mazzola, M. High-voltage (600 to 3 kV) silicon carbide diode development 88934
Dufrene, J.B. *see* Sankin, I. 126735
Dufrene, J.B. *see* Sheridan, D.C. 126717
Dufrene, R. Recent advances in radar technology in Telecommunications Research Institute 88245
Dufrene, R., Jeziorski, A., Kolosowski, W., Sedek, E., Wnuk, M. Asymmetrical dual reflector antennas elementary issues–designing 105920
Dufrene, R., Kolosowski, W., Wnuk, M., Sedek, E., Lisowski, J. Analysis of linear antenna array on a multilayer dielectric ground 105973
Dufrene, R., Sedek, E., Kolosowski, W., Wnuk, M., Lisowski, J., Muszkowski, M. Electronic and optical methods of forming wall antenna direction-finding characteristics–advantages and disadvantages 105972
Dufrene, R. *see* Amanowicz, M. 83500
Dufresne, A. *see* Silva, P.R.M. 86719
Dufresne, R.A. *see* Fen Chen 71506
Dufresne, R.A. *see* Fen Chen 92674
Dufwenberg, M., Norde, H., Reijnierse, H., Tijs, S. The consistency principle for set-valued solutions and a new direction for normative game theory 124485
Dug Hun Hong Some results on the addition of fuzzy intervals 90015
Dug Hun Hong Parameter estimations of mutually T-related fuzzy variables 100831
Dug Hun Hong Shape preserving multiplications of fuzzy numbers 100833
Dug Hun Hong A note on the correlation and information energy of interval-valued fuzzy numbers 100835
Dug Hun Hong, Jae-Kee Song, Hae Young Do Fuzzy least-squares linear regression analysis using shape preserving operations 100990

Dug Hun Hong, Jaejin Lee A convergence of geometric mean for T-related fuzzy numbers 78851
Dug Hun Hong, Sungho Lee, Hae Young Do Fuzzy linear regression analysis for fuzzy input-output data using shape-preserving operations 100757
Dug Young Kim *see* Kwang Hwan Oh 93726
Dugad, R., Ahuja, N. A scheme for joint watermarking and compression of video 95160
Dugan, E.T. *see* Wells, C.J. 76996
Dugan, E.T. *see* Zhong Su 111557
Dugan, M. Quality of service: challenges in digital television's networking 97047
Dugan, R.C., McDermott, T.E. Operating conflicts for distributed generation on distribution systems 122955
Dugas, D. *see* Smith, P.M. 114974
Dugelay, J. *see* Valente, S. 118589
Duggal, A.R. The voltage and composition dependence of switching in a polymer current limiter device 133799
Duggan, D.M. *see* Janicki, C. 98788
Duggan, D.M. *see* Scarfone, C. 98806
Duggan, J.L. *see* Guo, B.N. 115804
Duggan, J.L. *see* McDaniel, F.D. 132257
Dugger, J. *see* Kucic, M. 68959
Dugger, M., Barley, D. Guidelines for the implementation of large screen displays in an integrated command environment 99115
Duggin, M.J., Jayne, R., Loe, R., Gregory, J. Calibration requirements and the impact of bit depth for digital cameras used as imaging polarimeters 75654
Duggin, M.J., Loe, R. The acquisition of multiband polarimetric imagery: calibration considerations 75655
Duggin, M.J. *see* Egan, W.G. 77105
Duggirala, R. *see* Kakaraparthi, R. 85052
Dughiero, F. *see* Battistetti, M. 89445
Dugonik, B., Debevc, M. Contemporarily video production for distance education system 109386
Dugoujon, L. CMOS pipeline A/D converter 125569
Duguay, L. *see* Kanaan, H. 68569
Duguay, L. *see* Kanaan, H. 134151
Duguay, M.A. *see* Arfaoui, I. 93051
Duguay, M.A. *see* Beliveau, M. 96111
Duh, J.G. *see* Chen, Y.Y. 93349
Duh, J.G. *see* Young, C.C. 124325
Duh Hsin-Hwa *see* Hsin-Hwa Duh
Duh Jeng-Gong *see* Jeng-Gong Duh
Duh Jenq-Gong *see* Jenq-Gong Duh
Duhamel, G. *see* Kober, F. 87668
Duhamel, P. *see* Abed-Meraim, K. 119050
Duhamel, P. *see* Alberge, F. 119190
Duhamel, P. *see* Amonou, I. 95071
Duhamel, P. *see* Bolcskei, H. 83800
Duhamel, P. *see* Corlay, M. 107702
Duhamel, P. *see* Furon, T. 95266
Duhamel, P. *see* Gabay, A. 73357
Duhamel, P. *see* Gabay, A. 129008
Duhamel, P. *see* Magniez, P. 107708
Duhamel, P. *see* Muquet, B. 106067
Duhamel, P. *see* Perros-Meilhac, L. 84855
Duhovnik, J. *see* Zavbi, R. 100524
Dui-Yi Yag *see* Yag Dui-Yi
Duignan, J.P. *see* Cook, G. 82811
Duignan, M.T. *see* Rahman, K.M.A. 103979
Duijn Schouten, N.P.van der *see* van der Duijn Schouten, N.P.
Duijnhoven, A.T.A.Zegers-van *see* Zegers-van Duijnhoven, A.T.A.
Duijsen, P.J.van *see* van Duijsen, P.J.
Duill, S.O., O'Gorman, N., Mulvihill, G., O'Dowd, R. Electronic control of a four section laser for 2000 ultra-dense WDM channels at 2000 MHz spacing 109156
Duin, P.W. *see* De Ridder, D. 129615
Duina, D. *see* Rizzi, A. 120920
Duisebaev, A. *see* Blekhman, A.M. 76931
Duisebaev, B.A. *see* Blekhman, A.M. 76931
Duits, J. *see* Vas, P. 123884
Duixian Liu A monopole antenna for dual-band ISM applications 83555
Dujardin, C. *see* Belsky, A.N. 132393
Dujardin, E., Thio, T., Lezec, H., Ebbesen, T.W. Fabrication of mesoscopic devices from graphite microdisks 126904
Dujella, A. An absolute bound for the size of Diophantine m-tuples 89995
Dujmic, D., Eckmann, R., Schwitters, R.F. The performance of the HERA-B RICH 76115
Dujmic, D. *see* Garrido, L. 121642
Dujmic, D. *see* Krizan, P. 132329
Dujmic, H., Rozic, N., Begusic, D., Ursic, J. Local thresholding classified vector quantization with memory reduction 95395
Duk Cho Yong *see* Yong Duk Cho
Duk Ku Heun *see* Heun Duk Ku
Duk Kyung Kim, Adachi, F. Theoretical analysis of reverse link capacity for an SIR-based power-controlled cellular CDMA system in a multipath fading environment 74734
Duk Kyung Kim, Adachi, F. Performance analysis of closed-loop like power control for packet transmission over DS-CDMA in a multipath fading environment 120060
Duk Kyung Kim, Dan Keun Sung Capacity estimation for a multicode CDMA system with SIR-based power control 96502
Duk Kyung Kim *see* YoungWoo Kim 96504
Duk Lee Byoung *see* Byoung Duk Lee
Duk Lee Jong *see* Jong Duk Lee
Duk Rok Suh, Won Suk Lee Efficient transmission policies for multimedia objects structured by predefined scenarios 74430
Duk Won Lee *see* Young Bae Park 126432
Duk Young Jeon *see* Sang Hoon Shin 93346
Duk Young Jeon *see* Sang Hoon Shin 104942
Duk-Dong Lee, Dae-Sik Lee Environmental gas sensors 133357
Duk-Dong Lee *see* Byung-Su Joo 97504
Duk-Dong Lee *see* Dae-Sik Lee 86750
Duk-Dong Lee *see* Dae-Sik Lee 97488
Duk-Dong Lee *see* Dae-Sik Lee 97506
Duk-Dong Lee *see* Jun-Woo Lim 97495
Duk-Dong Lee *see* Soon-Don Choi 97524
Duk-Dong Lee *see* Wan-Young Chung 99040
Duk-Gyu Lee *see* Dong-Wan Kim 68994
Duk-Hee Park *see* Byung-Moon Han 122868
Duk-Hyun Kim, Gyu-Hong Kang, Jung-Pyo Hong, Gyu-Tak Kim Characteristic of moving coil type linear oscillatory actuator by multi-pole permanent magnet arrangement 123690
Duk-Hyun Kim, Sang-Joon Eum, Gyu-Hong Kang, Jung-Pyo Hong, Gyu-Tak Kim Performance improvement of moving coil type linear oscillatory actuator considering asymmetric magnetic circuit 77892
Duk-Hyun Son, Chang-Goo Lee Design of model predictive controller for water level control in the steam generator of a nuclear power plant 123170
Duk-Sun Yun, Jae-Heung Shim, Min-Seok Kim, Young-Hoon Park, Jung-Ha Kim The sensor fusion design and performance analysis of unmanned vehicle for the tele-operation system 134517
Duke, J.C. *see* Borinski, J.W. 120829
Duke, M. *see* Ignatiev, A. 123268
Duke, R. *see* Payne, A. 77795
Duke, R.D. *see* Payne, A.M. 112968
Dukek, R. *see* Wiese, S. 113643
Dukes, S. *see* Cloonan, T. 97071
Dukes, T. *see* Bose, M. 90828
Dukhopel'nikov, D.V., Sal'kovskii, F.M., Safonov, G.P., Sushkov, V.Ya. Electroluminescent indicators 109838
Dukic, M. *see* Jankovic, M. 108478
Dukic, S. *see* Stojanovic, D. 70486
Dukic, S.J. *see* Nimrihter, M.D. 99352
Dukkipati, R.V. *see* Yunhe Yu 78311
Dukunovic, I., Stippel, G., Pizurica, A., Philips, W., Lemahieu, I. A new restoration method and its application to speckle images 98330
Dular, P. *see* Geuzaine, C. 128669
Dulay, N., Lupu, E., Sloman, M., Damianou, N. A policy deployment model for the Ponder language 130755
Dulcey, C.S. *see* Swiggers, M.L. 103834
Dulchinos, D. *see* Adams, M. 75310
Duley, W.W. *see* Olfert, M. 72101
Dulger, F., Sanchez-Sinencio, E. Fully-integrated LC VCOs at RF on silicon 69214
Duling, I.N., III *see* Dennis, M.L. 96705
Duling, I.N., III *see* Dennis, M.L. 116825
Duling, I.N., III *see* Dennis, M.L. 120374
Dulinski, W. *see* Adam, W. 97949
Dulinski, W. *see* Claus, G. 97955
Dulinski, W. *see* Deptuch, G. 97950
Dulinski, W. *see* Deptuch, G. 110358
Dulinski, W. *see* Deptuch, G. 121444
Dulinski, W. *see* Deptuch, G. 121466
Dulinski, W. *see* Krammer, M. 121455
Dulk, M., Dobeli, E., Melchior, H. Fabrication of saturable absorbers in InGaAsP-InP bulk semiconductor laser diodes by heavy ion implantation 128457
Dulk, M., Fischer, S., Bitter, M., Caraccia, M., Vogt, W., Gini, E., Melchior, H., Hunziker, W., Buxens, A., Poulsen, H.N., Clausen, A.T. Ultrafast all-optical demultiplexer based on monolithic Mach-Zehnder interferometer with integrated semiconductor optical amplifiers 120318
Dulk, M. *see* Bischoff, S. 118359
Dulk, M. *see* Fischer, S. 72049
Dulk, M. *see* Gutierrez-Castrejon, R. 86093
Dul'kin, E., Bellin, V., Yashchin, E., Roth, M., Grebenkina, E.V. The process of a Bi-2223/Ag ribbon sintering studied by the method of acoustic emission 81970
Dull, T.L. *see* Gidley, D.W. 92601
Dullaert, J.C., Rahman, M.H., Mouftah, H.T. Delivering end-to-end quality of service through an Internet protocol based differentiated services domain 119751
Dullni, E., Fink, H., Heimbach, M., Reuber, C. A family of vacuum circuit-breakers with worldwide applications using common components 134260
Dulmage, J., Tuan Hoang, McConnell, J., Riehl, M., Wessel, J., Peace, J. Communications effects server–realistic communications effects for distributed simulations 108199
Dulski, R., Niedziela, T. Verification of the correctness of thermal imaging modelling 109675
Dultz, W. *see* Beresnev, L.A. 104826
Duma, I.I. The probability density function of the sample mean in the backscattering technique 110018
Duma, P., Scripcariu, L. Introducing the waiting call telephone service for the subscribers of a low capacity electronic telephone exchange 96334
Duma, P., Scripcariu, L., Gatlan, C. A possibility of software management of links for three-level connection fields 73815
Duma, P. *see* Gatlan, C. 99815
Duma, P. *see* Scripcariu, L. 72921
Duma, P. *see* Scripcariu, L. 95329
Dumais, P., Mayers, D., Salvail, L. Perfectly concealing quantum bit commitment from any quantum one-way permutation 106310
Dumais, P., Villeneuve, A. Measurement of the optical Kerr coefficient in planar waveguides 128477
Duman, T.M., Kurtas, E. Maximum likelihood decoding bounds for high rate turbo codes over Lorentzian channels 83831
Duman, T.M. *see* Bahceci, I. 129102
Duman, T.M. *see* Stefanov, A. 72888
Duman, T.M. *see* Stefanov, A. 129089
Dumane, V.A., Shankar, P.M. Use of frequency diversity and Nakagami statistics in ultrasonic tissue characterization 98329
Dumas, G.A. *see* Cripton, P.A. 98357
Dumas, R. *see* Root, M.J. 99894
Dumat, C. *see* Heyn, C. 114285
Dumawipata, T. *see* Tangsrirat, W. 68929
Dumbrava, V., Comanescu, G., Coculescu, S. Reconfiguration of the operation diagrams of urban electricity distribution networks by minimizing the energy losses 133657
Dumbuya, F. *see* Hobbs, C. 127024
Dumeige, Y., Sauvage, S., Sagnes, I., Vidakovic, P., Levenson, J.A., Sibilia, C., Scalora, M., Centini, M. SHG in photonic band gap semiconductor structure 82926
Dumeige, Y., Vidakovic, P., Sauvage, S., Sagnes, I., Levenson, J.A., Sibilia, C., Centini, M., D'Aguanno, G., Scalora, M. Enhancement of second-harmonic generation in a one-dimensional semiconductor photonic band gap 71976
Dumer, J. *see* Ingham, H. 111558
Dumitrache, I., Svasta, P., Stanescu, A.M. Advanced team work education within the concurrent engineering paradigm 124254
Dumitrache, I., Svasta, P. *(editors)* 24th International Spring Seminar on Electronics Technology. Concurrent Engineering in Electronic Packaging. ISSE 2001. Conference Proceedings (Cat. No.01EX492) 124229
Dumitran, L. *see* Dascalescu, L. 128708
Dumitran, L.M. *see* Blanchard, D. 83175
Dumitras, A., Kossentini, F. Efficient high-order image subsampling using FANNs 94813
Dumitras, A., Kossentini, F. FANN-based subsampling of color video sequences 118222
Dumitras, G. *see* Egorov, A.Yu. 101258
Dumitrescu, A. *see* Milu, C. 111210
Dumitrescu, B., Popeea, C. Fast SDP design of FIR compaction filters with combined constraints 130102
Dumitrescu, B., Tabus, I. Predictive LSF computation 118095
Dumitrescu, B., Tabus, I., Stoica, P. On the parameterization of positive real sequences and MA parameter estimation 130031
Dumitrescu, B. *see* Niemisto, R. 130103
Dumitrescu, B. *see* Popeea, C. 73700
Dumitrescu, L., Lesaint, O., Bonifaci, N., Denat, A., Notingher, P. Study of streamer inception in cyclohexane with a sensitive charge measurement technique under impulse voltage 116138
Dumitrescu, M., Cobianu, C., Lungu, D., Pascu, A. The mechanical-thermal coupling behaviour of surface micromachined polysilicon hot plates of low power consumption 116069
Dumitrescu, M., Munteanu, T., Floricau, D. Availability modelling and evaluation of the longitudinal coupler used in power systems 111680
Dumitrescu, M. *see* Guina, M. 82418
Dumitrescu, M. *see* Orsila, S. 105293
Dumitriu, C. *see* Toader, C. 112615
Dumitriu, D. *see* Kanai, Y. 110245
Dumitru, G., Romano, V., Weber, H.P., Haefke, H., Gerbig, Y. Precise microstructuring of metallic surfaces to improve wear properties 72121
Dumitru, M. *see* Cardu, M. 99556
Dumka, D.C., Hoke, W.E., Lemonias, P.J., Cueva, G., Adesida, I. High performance 0.35 μm gate-length monolithic enhancement/depletion-mode metamorphic In$_{0.52}$Al$_{0.48}$As/In$_{0.53}$Ga$_{0.47}$As HEMTs on GaAs substrates 92400
Dumka, D.C. *see* Hoke, W.E. 103765
Dumka, D.C. *see* Hoke, W.E. 126263
Dumka, D.C. *see* Jang, J.H. 71554
Dumkow, I. *see* Janzen, A. 124838
Dumond, Y. *see* Popova, E. 92794
Dumont, F. *see* Van Laere, K. 76573
Dumont, H., Auvray, L., Monteil, Y., Bouix, J. Analysis of nitrogen incorporation mechanisms in GaAs$_{1-x}$N$_x$/GaAs epilayers grown by MOVPE 90362
Dumont, H. *see* Souliere, V. 80982
Dumont, J., Caudano, R., Sporken, R., Monroy, E., Munoz, E., Beaumont, B., Gibart, P. Metal/GaN contacts studied by electron spectroscopies 126218
Dumont, J., Monroy, E., Munoz, E., Caudano, R., Sporken, R. Investigation of metal-GaN and metal-AlGaN contacts by XPS depth profiles and by electrical measurements 103160
Dumont, J. *see* Stainov, R. 74000

Dumonteix, Y., Bajot, Y., Mehrez, H. A fast and low-power distance computation unit dedicated to neural networks, based on redundant arithmetic 102487
Dumoulin, L. *see* Benoit, A. 110289
Dumrachev, G.A. *see* Yurasova, L.V. 71922
Dumrcher, V. *see* Rocha, L. 82549
Dumur, D. *see* Maaziz, M.K. 134004
Dun Li, Meaney, P.M., Paulsen, K.D. Conformal imaging with a non-contacting microwave antenna array 98384
Dun-Xin Bian *see* Bian Dun-Xin
Dun-Yue Gao *see* Gao Dun-Yue
Dunaevsky, A., Chirko, K., Krasik, Ya.E., Felsteiner, J., Bershtam, V. Spectroscopy of a ferroelectric plasma cathode 125956
Dunbar, J.A., Allen, P.M., Higley, P.D. Color-encoding multifrequency acoustic data for near-bottom studies 122683
Dunbar, M. Bluetooth goes industrial [radio communication standard] 96076
Dunbar, T.D. *see* Huang, S. 92236
Dunbar, T.D. *see* Rawlett, A.M. 102843
Duncalf, D. *see* Ansell, J. 100511
Duncan, F. The Sudbury Neutrino Observatory 87161
Duncan, I.D. *see* Gulani, V. 122097
Duncan, J.H. *see* Shiou-Jyh Ja 133344
Duncan, J.S. *see* Papademetris, X. 87662
Duncan, K.L. *see* Wachsman, E.D. 89215
Duncan, M. *see* Bradley, M.R. 77071
Duncan, R. System combination for improved automatic generation of N-best proper nouns pronunciation 84033
Duncan, R. *see* Jaeger, R. 108321
Duncan, S.R. Two-dimensional control systems: Learning from implementations 109496
Duncan, S.R., Wellstead, P.E. Processing data from scanning gauges: 2D reconstruction 113810
Duncan, T.E., Hu, Y.Z., Pasik-Duncan, B. Stochastic calculus for fractional Brownian motion. I. Theory 67710
Duncan Liu *see* Liyuan Zhang 121569
Dundar, G. *see* Alpaydin, G. 101731
Dundar, G. *see* Chatovich, A. 96120
Dundar, G. *see* Nisanci, S. 101713
Dundar, G. *see* Orgenci, A.S. 68988
Dunford, R.B. *see* Gates, M.R. 80796
Dunford, S. *see* Chase, L. 113586
Dung Dinh *see* Dinh Dung
Dunham, J.G. *see* Mohamed, N.A. 74753
Dunham, J.G. *see* Mohamed, N.A. 85621
Dunham, M.E. *see* Szymanski, J.J. 95414
Dunham, M.H., Al-Mogren, A., Seydim, A.Y., Kumar, V. Data in your space [wireless access] 96531
Dunham, M.H. *see* Al-Mogren, A.S. 130888
Dunham, M.H. *see* Qun Ren 74379
Dunham, M.H. *see* Seydim, A.Y. 130887
Dunham, T.G., Leipold, W.C. ASIC data preparation management for OPC 101938
Dunhouse, R. *see* Akiyoshi, M. 132095
Dunkers, J.P., Lenhart, J.L., Kueh, S.R., van Zanten, J.H., Advani, S.G., Parnas, R.S. Fiber optic flow and cure sensing for liquid composite molding 86582
Dunlap, D. Thermally protected MOVs resist overvoltage failures 80415
Dunlap, D.H. *see* Malliaras, G.G. 126089
Dunlap, H.L. *see* Croke, E.T. 125736
Dunlap, H.L. *see* Fay, P. 70321
Dunlap, H.L. *see* Schulman, J.N. 102616
Dunleavey, J. *see* Butler, P. 89083
Dunlop, A.W. Prototype thyratron replacement using semiconductors [pulsed power switch] 99846
Dunlop, C.N. *see* Thu-Lan Kelly 128786
Dunlop, E.D. *see* Friesen, G. 100133
Dunlop, J., Le Bodic, G., Irvine, J., Girma, D. QoS management with dynamic bearer selection schemes 120002
Dunlop, J. *see* Le Bodic, G. 108416
Dunmei Zhong *see* Zhong Dunmei
Dunmire, B. *see* Plett, M.I. 122015
Dunn, G. *see* Maris, J.-P. 125853
Dunn, G.M., Phillips, A., Topham, P.J. Current instability in power HEMTs 92397
Dunn, J., Osterheld, A.L., Nilsen, J., Hunter, J.R., Yuelin Li, Faenov, A.Ya., Pikuz, T.A., Shlyaptsev, V.N. Saturated output tabletop x-ray lasers 128055
Dunn, J. *see* Fiedorowicz, H. 128109
Dunn, J. *see* Nilsen, J. 128063
Dunn, J. *see* Subbanna, S. 114999
Dunn, M. *see* DeMone, P. 125488
Dunn, M.L. *see* Harsh, K.F. 70365
Dunn, P. Integration of holography into the design of bank notes and security documents 82985
Dunn, R.W. *see* Benson, G.H. 88384
Dunn, R.W. *see* Brook, D.P. 88289
Dunn, R.W. *see* Brook, D.P. 111886
Dunn, R.W. *see* Li, F. 111776
Dunn, R.W. *see* Zhang, X. 99314
Dunn, S. *see* Roy, S.S. 90484
Dunn, S.C. *see* De Kroon, A.P. 81704
Dunn, S.C. *see* Jacob, D.K. 104882
Dunn, S.C. *see* Jacob, D.K. 116893
Dunna, S. *see* Todd, P. 76199
Dunne, B.E., Williamson, G.A. Stable simplified gradient algorithms for total least squares filtering 107544
Dunne, C. *see* Ressier, S. 112387
Dunne, J. *see* Zhang, F. 126451
Dunne, P. *see* Faulkner, R. 69991
Dunne, P.E. *see* Amos, M. 79758
Dunne, R.C., Sitaraman, S.K., Shijian Luo, Wong, C.P., Estes, W.E., Periyasamy, M., Coburn, J. Thermal and mechanical characterization of ViaLUX™ 81: a novel epoxy photo-dielectric dry film (PDDF) for microvia applications 115165
Dunne, S. *see* Podoleanu, A.G. 98363
Dunne, S. *(editor)* Canadian Conference on Electrical and Computer Engineering 2001. Conference Proceedings (Cat. No.01TH8555) 113283
Dunne, T. *see* Alsdorf, D. 109295
Dunnett, S., Piggott, H. Axial airgap machines for small wind generators in developing countries 88645
Dunnigan, M.W. *see* Chen, F. 99655
Dunnigan, M.W. *see* Telford, D. 99672
Dunnigan, M.W. *see* Telford, D. 100252
Dunnigan, M.W. *see* Yu, X. 123474
Dunning, G.J. *see* Nolte, D.D. 101553
Dunphy, P.P. *see* Aprile, E. 76188
Dunscombe, P., Roberts, G., Valiquette, L. Preventative maintenance and unscheduled downtime from an economic perspective 76628
Dunscombe, P.B. *see* Leszczynski, K.W. 76630
Dunscombe, P.B. *see* Mihailidis, D.N. 76655
Dunsmore, J. Duplex filter tuning using time domain transforms 125683
Dunsmore, M. *see* Altmann, M. 109087
Dunstan, A. *see* Gedamke, J. 86244
Dunstan, N., Hodgson, S. 2D processor array structures for convolution 130033
Dunstan, S. Converged voice and data services in the new network 108081
Duntley, S.P., Kim, A.H., Silbergeld, D.L., Miller, J.W. Characterization of the mu rhythm during rapid eye movement sleep 76288
Duo Li-Ping *see* Zhao Wei-Li 121259
Duo Xin-Zhong *see* Liu Wei-Li 80933
Duo Xin-Zhong *see* Men Chuan-Ling 125063
Duo Xinzhong *see* Xinzhong Duo
Duo-Hui He *see* Jin-Ying Liu 110112
Duo-Rong Yuan *see* Yuan Duo-Rong
Duohui He *see* Baogen Sun 121345
Duohui He *see* He Duohui
Duong, J. *see* Le Bourgeois, F. 129802
Duong, T. *see* Ugurbil, K. 110896
Duong, T.Q., Sehy, J.V., Yablonskiy, D.A., Snider, B.J., Ackerman, J.J.H., Neil, J.J. Extracellular apparent diffusion in rat brain 87614
Duong, T.Q. *see* Sang-Pil Lee 87613
Duong Quang Viet *see* Viet Duong Quang
Duong Sinh Ngo *see* Ngo Duong Sinh
Duong Thang Vu *see* Thang Vu Duong
Duong Vu *see* Vu Duong
Duoqiang Tang *see* Tang Duoqiang
Duorong Yuan *see* Guanghui Zhang 72008
Duorong Yuan *see* Yuan Duorong
Duoying Zhang *see* Zhang Duoying
Duoyuan Wang *see* Fengqi Guo 71949
Dupacova, J., Consigli, G., Wallace, S.W. Scenarios for multistage stochastic programs 90032
Duparre, A. *see* Bosch, S. 93286
Duparre, A. *see* Ferre-Borrull, J. 71493
Duparre, A. *see* Gliech, S. 92188
Duparre, A. *see* Kozhevnikov, I.V. 97167
Duparre, A. *see* Steinert, J. 97801
Duparre, M. *see* Soifer, V.A. 127874
Dupas, A. *see* Emery, J.-Y. 131413
Duperrier, C., Campovecchio, M., Rousset, J., Quere, R., Mons, S., Mallet, A., Lapierre, L. Electronic design assistance tool for circuit optimization: application to microwave power amplifiers 102597
Duperrier, C., Campovecchio, M., Roussel, L., Lajugie, M., Quere, R. New design method of non-uniform distributed power amplifiers. Application to a single stage 1 W PHEMT MMIC 91384
Duperrier, C. *see* Roussel, L. 125762
Duperrier, R. TOUTATIS: a radiofrequency quadrupole code 75951
Dupertuis, M.-A. *see* Fehr, J.-N. 71798
Dupertuis, M.-A. *see* Fehr, J.-N. 82624
Dupertuis, M.-A. *see* Weman, H. 93394
Dupin, J.P. *see* Binh, V.T. 69413
Dupin, J.P. *see* Vu Thien Binh 102910
Dupoisot, H. *see* Lescure, P. 73517
Dupont, E. *see* Liu, H.C. 86542
Dupont, J.-M. *see* Debuisschert, T. 72037
Dupont, L., Maugy, C., Naghavi, N., Guery, C., Tarascon, J.-M. Structures and textures of transparent conducting pulsed laser deposited In_2O_3-ZnO thin films revealed by transmission electron microscopy 80746
Dupont, M. *see* Buttin, D. 89158
Dupont, P. *see* De Man, B. 132804
Dupont, P. *see* Nuyts, J. 76577
Dupont, P. *see* Nuyts, J. 122171
Dupont, S., Loyez, C., Rolland, N., Rolland, P.A., Lafond, O., Cadiou, J.F. 60 GHz fiber-radio communication system for indoor ATM network 131086
Dupont, S. *see* Wake, D. 109051
Dupont-Pavlovsky, N. *see* McRae, E. 79469
Dupoux, T. *see* Coutris, J.F. 109649
Duppen, P.Van *see* Van Duppen, P.
Dupraz, J.P. *see* Roussel, P. 112688
Dupre, J. Optical amplifier measurements must meet stringent criteria 85974
Dupre, J. *see* Stimple, J. 131387
Dupre, J.-C. *see* Rotinat, R. 114504
Dupre, L., Van Keer, R., Melkebeek, J. Generalized scalar Preisach model for grain oriented materials excited along arbitrary directions 81799
Dupre, L. *see* Makaveev, D. 81805
Dupre, N., Gaubicher, J., Le Mercier, T.L., Wallez, G., Angenault, J., Quarton, M. Positive electrode materials for lithium batteries based on $VOPO_4$ 89097
Dupre la Tour, I., Von Bochmann, G., Chouinard, J.-Y. A secure authentication infrastructure for mobile communication services over the Internet 119508
Dupret, G. *see* Kobayashi, M. 124664
Duprey, R. *see* Ghaffarian, R. 113597
Dupuis, C. *see* Gayral, B. 80828
Dupuis, M.D., St. Onge, S., Wuthrich, R., Greer, H.L., Williams, S.S., Weeks, T.W., Miller, W.J. Implementing SiGe technology to produce heterojunction bipolar transistors 103778
Dupuis, O. *see* Bentabet, L. 73461
Dupuis, R.D. *see* Campbell, J.C. 97240
Dupuis, R.D. *see* Campbell, J.C. 97271
Dupuis, R.D. *see* Collins, C.J. 97245
Dupuis, R.D. *see* Ho Ki Kwon 91665
Dupuis, R.D. *see* Jae-Hyun Ryou 115403
Dupuis, R.D. *see* Kuryatkov, V.V. 75512
Dupuis, R.D. *see* Lambert, D.J.H. 126256
Dupuis, R.D. *see* Li, T. 75518
Dupuis, R.D. *see* Li, T. 109579
Dupuis, R.D. *see* Liliental-Weber, Z. 124894
Dupuis, R.D. *see* Ryou, J.-H. 68290
Dupuis, R.D. *see* Ryou, J.H. 68216
Dupuis, R.D. *see* Ryou, J.H. 82626
Dupuis, R.D. *see* Shelton, B.S. 103746
Dupuis, R.D. *see* Wraback, M. 103007
Dupuis, R.D. *see* Wraback, M. 124990
Dupuy, B., Battle, X., Turzo, A., Le Duc-Pennec, A., Morin, V., Le Rest, C., Bizais, Y. Implementation of a 3D positron emission tomography Monte-Carlo simulator 132925
Dupuy, D., Lescure, M., Cousineau, M. A FMCW laser range-finder based on a delay line technique 117576
Duque, A.C.Serrano *see* Serrano Duque, A.C.
Duque, O., Frechoso, F., Del Alamo, J.L. Validation of MCS method for reliability evaluation of distribution networks using simulation 122975
Duque-Carrillo, F. *see* Reyes, A.H. 97107
Duque-Carrillo, J.F. *see* Ausin, J.L. 101783
Duquennoy, M., Ouaftouh, M., Qian, M.L., Jenot, F., Ourak, M. Ultrasonic characterization of residual stresses in steel rods using a laser line source and piezoelectric transducers 79491
Duquennoy, M. *see* Jenot, F. 101618
Duquennoy, M. *see* Qian, M.-L. 114509
Duquenoy, E. *see* Taleb-Ahmed, A. 98566
Duquette, D.J. *see* Gill, W.N. 90514
Dur, W., Cirac, J.I. Nonlocal operations: Purification, storage, compression, tomography, and probabilistic implementation 95745
Dur, W. *see* Kraus, B. 94206
Durackova, D. *see* Sulik, D. 102186
Duraev, V.P., Nedelin, E.T., Nedobyvailo, T.P., Sumarokov, M.A., Klimov, K.I. Bragg fibre grating semiconductor lasers with the narrow emission spectrum in the 1530-1560-nm region 128303
Duraffourg, L., Merolla, J.-M., Goedgebuer, J.-P., Mazurenko, Y., Rhodes, W.T. Compact transmission system using single-sideband modulation of light for quantum cryptography 129256
Duraiappah, L. *see* Ilic, K. 131811
Durairaj, R., Nguty, T.A., Ekere, N.N. Critical factors affecting paste flow during the stencil printing of solder paste 80508
Duraiswami, R. *see* Zotkin, D. 95716
Durakbasa, T. *see* Atay, F.M. 78692
Duran, J.C. *see* Bolzi, C.G. 112966
Duran, M., Miguez, M., Nedelec, J.-C. Numerical stability in the calculation of eigenfrequencies using integral equations 67994
Duran, P., Capel, F., Tartaj, J., Moure, C. Sintering behavior and electrical properties of nanosized doped-ZnO powders produced by metallorganic polymeric processing 104263
Duran, R.S. *see* Segre, C.U. 110471
Duran Paz, J.L. *see* Heredia, J.R. 133995
Durana, I. *see* Barros, J. 89642
Durand, A. Deploying IPv6 73881
Durand, C. *see* Rypens, F. 87679
Durand, D. *see* Abbon, Ph. 76030
Durand, D. *see* Thers, D. 121421
Durand, D.J. *see* Johnson, M.W. 71191
Durand, D.J. *see* Sun, A.G. 70827
Durand, D.M., Bikson, M. Suppression and control of epileptiform activity by electrical stimulation: a review 111073
Durand, D.M. *see* Kai-Hsiung Hsu 121986
Durand, D.M. *see* Yobas, L. 87922
Durand, E., van de Moortele, P.-F., Pachot-Clouard, M., Le Bihan, D. Artifact due to B_0 fluctuations in fMRI: correction using the k-space central line 98446
Durand, G. *see* Malinowska, B. 134391
Durand, L.-G. *see* Cloutier, G. 87489
Durand, L.-G. *see* Zhenyu Guo 76345

Durand, N., Alliot, J.-M. Genetic crossover operator for partially separable functions 78944
Durand, O. *see* Leo, G. 93763
Durand, O. *see* Prevot, I. 101262
Durand, R. *see* Antoine, O. 100002
Durand, S., Nikolova, M. Stability of image restoration by minimizing regularized objective functions 118254
Durand, V. *see* Roy, L. 122387
Durante, M., Bredy, P., Devred, A., Otmani, R., Reytier, M., Schild, T., Trillaud, F. Development of a Nb$_3$Sn multifilamentary wire for accelerator magnet applications 81965
Durante, M. *see* Devred, A. 75988
Durante, M. *see* Reytier, M. 71048
Durante, M. *see* Stronati, L. 76746
Durazzi, C., Ruggiero, V., Zanghiratt, G. Parallel interior-point method for linear and quadratic programs with special structure 101002
Durazzo, M. *see* Marcondes, G.H. 101477
Durbak, D.W. Surge arrester modeling 112166
Durbha, A., Katkoori, S. RT-level route-and-place design methodology for interconnect optimization in DSM regime 104045
Durbha, S. *see* Heath, J.R. 79501
Durbin, F. *see* Pissaloux, E.E. 95513
Durda, D.D., Stern, S.A., Tomlinson, W., Slater, D.C., Vilas, F. SWUIS-A: a versatile low-cost UV/VIS/IR imaging system for airborne astronomy and aeronomy research 98897
Durden, D.D. *see* Burdette, J.H. 122090
Durden, S. *see* Sadowy, G. 133329
Durden, S.L., Im, E., Li, F.K., Girard, R., Pak, K.S. Surface clutter due to antenna sidelobes for spaceborne atmospheric radar 122673
Durden, S.L. *see* Im, E. 133328
Durdenko, V.A., Zhukov, A.P., Leshchenko, S.N. Selection of the key code sequence in radiotransmission security systems 118021
Durdle, N. *see* Bazzarelli, M. 111068
Durdle, N. *see* Bazzarelli, M. 132995
Durdle, N. *see* Kazakova, N. 102216
Durdle, N. *see* Lou, E. 111067
Durdle, N. *see* Lou, E. 132996
Durdodt, C., Friedrich, H., Grewing, C., Hammes, M., Hanke, A., Heinen, S., Oehm, J., Pham-Stabner, D., Seippel, D., Theil, D., van Waasen, S. The first near zero-IF RX, 2-point modulation TX CMOS SOC Bluetooth solution 102739
Durdodt, C., Friedrich, M., Grewing, C., Hammes, M., Hanke, A., Heinen, S., Oehm, J., Pham-Stabner, D., Seippel, D., Theil, D., van Waasen, S., Wagner, E. The first very low-IF RX, 2-point modulation TX CMOS system on chip Bluetooth solution 96365
Durdodt, C., Friedrich, M., Grewing, C., Hammes, M., Hanke, A., Heinen, S., Oehm, J., Pham-Stabner, D., Seippel, D., Theil, D., Van Waasen, S., Wagner, E. A low-IF RX two-point $\Sigma\Delta$-modulation TX CMOS single-chip Bluetooth solution 108625
Durdodt, C. *see* Theil, D. 90777
Duree, G. *see* Sarvestani, S.S. 82050
Durelli, E., Genova, R., Mazzucchelli, M., Monne, A., Roselli, S., Santacroce, A. Advanced diagnostic system for road electric vehicles 89392
Duren, J.K.J.Van *see* Van Duren, J.K.J.
Duren, P. *see* Driver, K. 114032
Duren, R. *see* Flettner, A. 117460
Duren, R.M., Liebe, C.C. The SRTM sub-arcsecond metrology camera 133282
Dureuil, V., Ricolleau, C., Gandais, M., Grigis, C., Lacharme, J.P., Naudon, A. Growth and morphology of cobalt nanoparticles on alumina 124856
Durham, M.O., Durham, R.A. Ground systems design considerations for vessels [in petroleum industry] 134694
Durham, M.O. *see* Durham, R.A. 134692*
Durham, R.A., Durham, M.O. Industrial design application for power distribution over extra-long distances 134692
Durham, R.A. *see* Durham, M.O. 134694
Durieu, C. *see* Graux, P. 111144
Durieux, E. *see* Fiorani, L. 120463
During, W.E. *see* Boer, H. 67483
Durisch, W. *see* Bitnar, B. 113025
Durka, P.J., Ircha, D., Neuper, C., Pfurtscheller, G. Time-frequency microstructure of event-related electro-encephalogram desynchronisation and synchronisation 87417
Durkan, C. *see* Chu, D.P. 92645
Durkee, P.A. *see* Welton, E.J. 111421
Durkin, M.K. *see* Feced, R. 127599
Durkin, M.K. *see* Zervas, M.N. 127601
Durney, C.H. *see* Buechler, D.N. 132999
Duro, M. *see* Bronstein, A. 130688
Durocher, D. *see* McAullife, J. 112700
Duron, Z.H. *see* DiMaggio, S.J. 86981
Duron, Z.H. *see* Phillips, J.R. 113343
Durose, K., Sadler, J.R.E., Yates, A., Szczerbakow, A. R-EBIC study of the electrical activity of grain boundaries in CdTe and Cd(S,Te) 91655
Durouchoux, P. *see* Vedrenne, G. 76191
Durr, P. *see* Ljungblad, U. 115744
Durrani, S.A. Nuclear tracks: A success story of the 20th century 121655
Durrani, S.A. *see* Ziaie, F. 121329
Durrani, T. *see* Ghogho, M. 83803
Durrani, T.S. *see* Dooley, S.R. 121894
Durrani, T.S. *see* Ghogho, M. 95727
Durrani, Z. *see* Mizuta, H. 81400
Durrani, Z.A.K. *see* Furuta, Y. 91590
Durrani, Z.A.K. *see* Kamiya, T. 80633
Durrant, J.R. *see* Biswas, A.M. 100208
Durrant, S.F. *see* Baranauskas, V. 79291
Durrant, S.F. *see* Baranauskas, V. 101311
Durrant-Whyte, H. *see* Williams, S. 131684
Durrant-Whyte, H.F. *see* Gibbens, P.W. 75412
Durrant-Whyte, H.F. *see* Grocholsky, B.P. 84700
Durrant-Whyte, H.F. *see* Nettleton, E.W. 88048
Durresi, A., Kota, S., Goyal, M., Jain, R., Bharani, V. Achieving QoS for TCP traffic in satellite networks with differentiated services 107889
Durresi, A. *see* Vinodkrishnan, K. 130468
Durschlag, M. *see* Aucoin, L. 126916
D'Urso, G. *see* Hendriks, H. 126424
Durst, B.M. *see* Denning, R.S. 112224
Durst, F. *see* Enger, S. 90229
Durst, F. *see* Selder, M. 90216
Durst, R.A. *see* Thevenot, D.R. 75677
Durst, R.C., Scott, K., Zukoski, M.J., Raghavendra, C.S. Comparing multicast protocols in mobile ad hoc networks 130353
Durstock, M.F. *see* Baur, J.W. 114465
Duru, F. *see* Binggeli, C. 122349
Duru, F. *see* Cole, C.R. 111148
Duru, F. *see* Luechinger, R. 87674
Durucan, E., Ebrahimi, T. Robust and illumination invariant change detection based on linear dependence for surveillance application 118347
Durucan, E. *see* McKoen, K. 118348
Durum, A. *see* Ghosh, T.K. 132358
D'Urzo, C. *see* Fabbricatore, P. 75976
Dusa, M., Van Praagh, J., Finders, J., Ridley, A. A method for evaluating RETs for advanced masks 126577
Dusane, R.O., Bauer, S., Schroder, B., Oechsner, H. Is the nucleation and coalescence behavior in the growth of a-Si:H films prepared by the CAT-CVD different? 124952
Dusane, R.O., Diehl, F., Weber, U., Schroder, B. Highly conducting doped microcrystalline silicon (μc-Si:H) at very low substrate temperature by Cat-CVD 124965
Dusane, R.O. *see* Kumbhar, A. 124971
Dusane, R.O. *see* Patil, S.B. 124974
Dusane, R.O. *see* Seitz, H. 124951
DuSautoy, A.R. *see* Williams, A.J. 76738
Dusch, B. *see* Manepalli, R. 78609
Duschek, F.R. *see* Gruenewald, K.M. 105068
Duschek, F.R. *see* Handke, J. 105062
Duschek, R. *see* Blyth, R.I.R. 115440
Duschl, G. *see* Azoui, B. 88650
Duschl, R. *see* Eberl, K. 103750
Duschl, R. *see* Prost, W. 81197
Duser, M., Kozlovski, E., Killey, R.I., Bayvel, P. Distributed router architecture for packet-routed optical networks 86023
Duser, M. *see* Serrat, J. 130660
Dushina, J., Benjamin, M., Geist, D. Semi-formal test generation for a block of industrial DSP 102202
Dushina, J., Benjamin, M., Geist, D. Semi-formal test generation with Genevieve 125368
Dusi, W. *see* Auricchio, E. 121476
Dusi, W. *see* Auricchio, N. 132382
Dusi, W. *see* Cavelli, A. 121490
Dusi, W. *see* Cola, A. 110322
Dusi, W. *see* Cola, A. 121489
Duskunovic, I., Pizurica, A., Stippel, G., Philips, W., Lemahieu, I. Wavelet based denoising techniques for ultrasound images 98313
Dusonchet, F. *see* Hongler, M. 113898
Dussart, M., Lauwers, P., Magnus, S., Laperches, Y. Connection requirements for dispersed generation: evolutions of existing requirements and need for further standardization 133824
Dussart, R., Gotze, S., Hong, D., Pons, J., Cachoncinlle, C., Fleurier, C., Pouvesle, J.-M. Time evolution of a carbon plasma created from the ablated material of a capillary discharge 128070
Dussart, R. *see* Gotze, S. 134145
Dussault, J.-P., Elafia, A. On the superlinear convergence order of the logarithmic barrier algorithm 67919
Dusseau, L. *see* Polge, G. 133132
Dusseau, L. *see* Ranchoux, G. 133210
Dussler, G. *see* Bitte, F. 113744
Dust, A. *see* Bahir, G. 97259
Dust, A. *see* GArber, V. 97258
Dusterer, S. *see* Lebert, R. 115750
Dusterer, S. *see* Schriever, G. 92205
Dusterhoft, H. *see* Riedel, M. 69392
Dusterwald, H.G. *see* Hermann, I. 123991
Dustmann, C.-H. *see* Steinbock, L. 99930
d'Uston, C. *see* Kobayashi, M.-N. 121775
Duta, N., Jain, A.K. Learning-based detection, segmentation and matching of objects 95456
Duta, N., Jain, A.K., Dubuisson-Jolly, M.-P. Automatic construction of 2D shape models 87607
Duta, N. *see* Jolly, M.-P. 110874
Dutartre, D. *see* Jurczak, M. 92469
Dutch, G. Energy challenges present opportunities for industry 123112
Duteil, F., Du, C.-X., Jarrendahl, K., Ni, W.-X., Hansson, G.V. Er/O doped Si$_{1-x}$Ge$_x$ alloy layers grown by MBE 93434
Duteil, F. *see* Chun-Xia Du 71567
Duteil, F. *see* Ni, W.-X. 93393
Duteil, S. *see* Raynaud, J.S. 132739
Dutertre, G. *see* de Dreuille, O. 122285
Dutheillet, C. *see* Capra, L. 100788
Duthoit, B. *see* Defer, D. 97216
Dutkiewicz, M. *see* Shen-En Qian 98960
Dutoit, A. *see* Graux, P. 111144
Dutoit, B. *see* Nibbio, N. 70725
Dutoit, B.M., Pilloud, Y., Elegibili, F., Besse, P.-A., Popovic, R.S. Flat electromagnetic pressure sensor for harsh environments 75476
Dutoit, T., Ricco, X. Towards a free multilingual speech synthesis software for the vocally handicapped 111172
Dutoit, T. *see* Deketelaere, S. 72995
Dutov, A.I., Kuleshov, A.A., Novoselov, N.A., Orlov, N.V., Sokolov, A.A. Experimental study of small-signal gain and laser beam parameters in high-power pulse-repetitive RF-excited slab CO$_2$ lasers 105113
Dutra, F. *see* Bozzi, C. 76055
Dutra, S.M. *see* Eliel, E.R. 72036
Dutreix, A. *see* Ferreira, I.H. 98699
Dutt, G.S., Tanides, C.G. Hourly load curve improvement through the promotion of compact fluorescent lamps in Argentine households 134608
Dutt, N.D. *see* Ranjan Panda, P. 102133
Dutta, A. Telecommunications and economic activity: an analysis of Granger causality 89692
Dutta, A. *see* Misra, A. 85674
Dutta, A. *see* Mohapatra, N.R. 104107
Dutta, A. *see* Okafor, A.C. 90616
Dutta, B. *see* Rooman, C. 82402
Dutta, B. *see* Welker, M. 75529
Dutta, B. *see* Windisch, R. 127968
Dutta, D. *see* Ghosh, T.K. 132358
Dutta, D. *see* Mazumder, J. 72112
Dutta, J.M. *see* Gracin, D. 69557
Dutta, L.M. *see* Bahra, G.S. 79182
Dutta, M. *see* Mitin, V. 97269
Dutta, M. *see* Mitin, V.V. 86559
Dutta, N. *see* Zhu, G. 105448
Dutta, N.K. *see* Choudhury, N. 82644
Dutta, N.K. *see* Choudhury, N. 105166
Dutta, N.K. *see* Daqing Piao 110838
Dutta, N.K. *see* Daqing Piao 110839
Dutta, N.K. *see* Piao, D. 132639
Dutta, P. *see* Phanikumar, G. 72135
Dutta, P. *see* Segre, C.U. 110471
Dutta, R., Rouskas, G.N. On optimal traffic grooming in WDM rings 120326
Dutta, S. Architecture and design of NX-2700: a programmable single-chip HDTV all-format-decode-and-display processor 75304
Dutta, S., Borrello, L., Dell'Orso, R., Giassi, A., Messineo, A., Segneri, G., Starodumov, A., Teodorescu, L., Tonelli, G., Verdini, P.G., Xie, Z. High statistics study of radiation damage on silicon microstrip detectors 121471
Dutta, S., Jensen, R., Rieckmann, A. Viper: A multiprocessor SOC for advanced set-top box and digital TV systems 120536
Dutta, S., Shimpalee, S., Van Zee, J.W. Numerical prediction of mass-exchange between cathode and anode channels in a PEM fuel cell 78163
Dutta, S. *see* Albergo, S. 98016
Dutta, S. *see* Borello, L. 76059
Dutta, S. *see* Lenzi, M. 121472
Dutta, S. *see* Lenzi, M. 132380
Dutta, S.B., Ewin, A.J., Jhabvala, M.D., Kotecki, C.A., Kuhn, J.L., Mott, D.B. Development of individually addressable micro-mirror-arrays for space applications 93221
Dutta, S.K. *see* Hossain, S.M. 128012
Dutta, V. *see* Wang, T. 113651
Dutta Roy, S.C. Matching characteristics of the physically short linear impedance transformer 83447
Dutta-Roy, A. An overview of cable modem technology and market perspectives 74482
Duttagupta, S.P. *see* Striemer, C.C. 112901
Dutto, C., Fogarassy, E., Mathiot, D. Numerical and experimental analysis of pulsed excimer laser processing of SiC 72124
Dutton, D.T. *see* Nash, G.R. 71368
Dutton, K. *see* Ibrahim, S. 97336
Dutton, K. *see* Ibrahim, S. 104686
Dutton, K. *see* Ibrahim, S. 120840
Dutton, R. *see* Kawamoto, A. 91900
Dutton, R.W. *see* Gaofeng Wang 69960
Dutton, R.W. *see* Ito, C. 80340
Dutton, R.W. *see* Jaejune Jang 91267
Dutton, R.W. *see* Kwang-Hoon Oh 81348
Dutton, R.W. *see* Yi-Chang Lu 101992
Dutton, R.W. *see* Zhiping Yu 126947
Dutuit, O. *see* Nahon, L. 121389
Dutuit, Y., Rauzy, A. Efficient algorithms to assess component and gate importance in fault tree analysis 78714
Dutuit, Y., Rauzy, A. New insights into the assessment of k-out-of-n and related systems 89929
Duu-Tong Fuh, Ching-Hsing Luo Unstable Morse code recognition system with back propagation neural network for person with disabilities 111186
Duuren, M.J.van *see* van Duuren, M.J.
Duursma, I. From weight enumerators to zeta functions 94281
Duursma, I.M., Greferath, M., Litsyn, S.N., Schmidt, S.E. A Z$_8$-linear lift of the binary Golay code and a nonlinear binary (96,2^{37},24)-code 72788

Duval, E., Lheurette, E., Ketata, K., Ketata, M. Determination of slow- and fast-state distributions using high-temperature conductance spectroscopy on MOS structures 126232
Duval, M.A. *see* Ajaka, J. 110183
Duval, X. *see* McRae, E. 79469
Duval Malinsky, M. *see* Altkorn, R. 82097
Duvall, M.S. *see* Warf, W.R. 89405
Duvanaud, C. *see* Dascalescu, L. 117616
Duvaut, P. *see* Gilet, P. 103116
Duvaut, P. *see* Jay, E. 96946
Duvdevani, T. *see* Peled, E. 123776
Duverdier, A., Lacaze, B. Digital coding by means of linear periodic time-varying filters 130071
Duverger, C. *see* Righini, G.C. 93156
Duverger, C. *see* Tosello, C. 93157
Duverne, I. Bluetooth™, the technology of the future 74847
Duverneuil, P. *see* Zouhou, A. 68345
Duvvury, C. ESD protection device issues for IC designs 104073
Duvvury, C. *see* Kwang-Hoon Oh 81348
Duxbury, D.M. *see* White, L.L. 122227
Duy Long Pham *see* Pham Duy Long
Duyan Bi *see* Bi Duyan
Duyar, A. *see* Atay, F.M. 78692
Duyburgh, B. *see* De Turck, F. 130911
Duying Zhang *see* Jinsong Liu 128557
Duying Zhang *see* Zhang Duying
Duyn, J.H., Tan, C.X., van Gelderen, P., Yongbi, M.N. High-sensitivity single-shot perfusion-weighted fMRI 98433
Duyne, R.P.Van *see* Van Duyne, R.P.
Duysburgh, B., Lambrecht, T., Dhoedt, B., Demeester, P. Data transcoding in multicast sessions in active networks 73819
Duzdar, A., Kompa, G. Applications using a low-cost baseband pulsed microwave radar sensor 109289
Duzer, T.Van *see* Van Duzer, T.
Dvinskikh, S.V. *see* Lips, O. 70552
Dvoenko, S.D. Restoration of spaces in data by the method of nonhierarchical decompositions 67773
Dvoesherstov, M.Yu., Petrov, S.G., Cherednik, V.I., Chirimanov, A.P. Thermal stabilization of SAW devices by metal films 104463
Dvoeshertsov, M.Yu., Petrov, S.G., Cherednik, V.I., Chirimanov, A.P. Temperature-stable orientations in LGS and LGN piezoelectric crystals for surface acoustic waves 81656
Dvoracek, V., Olovsson, J., Buchholz, K.-H. Electric twin-locomotives for North-Scandinavian iron-ore railway line 134509
Dvorak, M.W., Bolognesi, C.R., Pitts, O.J., Watkins, S.P. 300 GHz InP/GaAsSb/InP double HBTs with high current capability and $BV_{CEO}>6$ V 92308
Dvorak, M.W. *see* Bogonesi, C.R. 114975
Dvorak, M.W. *see* Fink, V. 126021
Dvorak, S.L. *see* Bing Zhong 113518
Dvorak, S.L. *see* Kabir, S. 91375
Dvorak, S.L. *see* Tingdong Zhou 117724
Dvorkin, E.N. On the convergence of incompressible finite element formulations: the patch test and the inf-sup condition 79127
Dvorkin, J. *see* Xu, H. 76960
Dvornichenko, V.N., Koloshinskii, A.Ye., Chaika, V.Ye. A frequency converter-multiplier based on the controlled avalanche breakdown principles 125712
Dvornikov, O.V. *see* Alexeev, G.D. 87256
Dvorsek, T. *see* Cizelj, L. 112270
Dvorson, L., Akinwande, A. Molybdenum field emitters with integrated focusing electrode 97705
Dvorznak, M.J., Cooper, R.A., O'Connor, T.J., Boninger, M.L., Fitzgerald, S.G. Kinematic comparison of Hybrid II test dummy to wheelchair user 111183
Dvurechenskii, A.V. *see* Yakimov, A.I. 75519
Dvurechenskii, A.V. *see* Yakimov, A.I. 103145
d.Waardt, H. *see* Hill, M.T. 85440
Dwan, C.M. *see* Marble, J.A. 77020
Dwarakanath, K. *see* Rajan, J.S. 92614
Dwarakanath, T.A., Dasgupta, B., Mruthyunjaya, T.S. Design and development of a Stewart platform based force-torque sensor 131858
Dwir, B. *see* Hoffmann, P. 115667
Dwivedi, K.K. *see* Sinha, D. 121663
Dwivedi, R. *see* Luo, B. 125706
Dwivedi, S. *see* Chand, S. 126079
Dwyer, D. *see* Marchants, J. 121638
Dwyer, P. *see* Niver, E. 108628
Dy, J.G., Brodley, C.A. Visualization and interactive feature selection for unsupervised data 73455
D'yachenko, D.A., Koryakin, A.V. Object-oriented approaches to image processing automation 95408
Dyachenko, O.A. *see* Kushch, N.D. 91697
Dyachenko, P.P. *see* Gulevich, A.V. 128045
D'yachenko, P.P. *see* Lapidus, V.I. 93712
D'yachkov, A.G., Lebedev, V.S., Vilenkin, P.A., Yekhanin, S.M. Cover-free families and superimposed codes: constructions, bounds and applications to cryptography and group testing 129109
Dyakonov, V., Godovsky, D., Parisi, J., Brabec, C.J., Sariciftci, N.S., Hummelen, J.C., De Ceuster, J., Goovaerts, E. Spectroscopy on polymer-fullerene composites and photovoltaic cells 127944
Dyakonov, V., Riedel, I., Godovsky, D., Parisi, J., De Ceuster, J., Goovaerts, E., Hummelen, J.C. Spectroscopy on polymer-fullerene photovoltaic cells 100212
Dyakonov, V. *see* Pannemann, C. 123826
D'yakonov, V.P., Pen'kov, A.A. MathCAD 7.0 PRO calculation of the control characteristic of transistor voltage converters with a resonance loop 99790
Dyakowski, T., York, T.A. Tomographic sensors for harsh environments 121055
Dyakowski, T. *see* Jaworski, A.J. 110059
Dyakowski, T. *see* York, T.A. 109492
Dyakowski, T. *see* York, T.A. 120738
Dybdal, R.B. UHF satcom antenna architectures 108995
Dybko, A. *see* Chudy, M. 121018
Dybko, A. *see* Wroblewski, W. 121017
Dyce, N. *see* Dauncey, P.D. 110407
Dyce, N. *see* Dauncey, P.D. 121725
Dychakowski, G. *see* Iwata, Y. 98067
Dyck, C.W. *see* Sloan, L.R. 116097
Dyck, D.N., Murray, B.S. Transient analysis of an electromagnetic shaker using circuit simulation with response surface models 128727
Dyck, D.Van *see* Van Dyck, D.
Dyck, J.S. *see* Navratil, J. 126088
Dyck, R.E.Van *see* Van Dyck, R.E.
Dyck, W.van *see* van Dyck, W.
Dydak, F. The neutrino factory 110224
Dydak, U., Weiger, M., Pruessmann, K.P., Meier, D., Boesiger, P. Sensitivity-encoded spectroscopic imaging 132768
Dye, S. Integrated opto-electronics for comms applications 120171
Dyer, C.R. *see* Manning, R.A. 106567
Dyer, J. *see* Eto, J. 111749
Dyer, P. *see* Wilkinson, M.D. 134122
Dyer, P.N., Richards, R.E., Russek, S.L. Ionic transport membrane technology for oxygen separation and syngas production 99602
Dyer, S.A., Xin He Cubic-spline interpolation: part 2 78994
Dyer, S.D. *see* Gilbert, S.L. 86376
Dyer, W.R. *see* Tidrow, M.Z. 88251
Dyerson, R., Pilkington, A. Switched on? Patterns of patent activity and the development of the electric vehicle 89747
d'Yerville, M.Le Vassor *see* Le Vassor d'Yerville, M.
Dyk, C.V. *see* Hammad, A. 122835
Dyk, E.E.van *see* van Dyk, E.E.
Dyk, J.Van *see* Van Dyk, J.
Dyke, H. *see* Takahashi, J. 76050
Dykes, D. *see* Watanabe, S. 83087
Dykes, S.G., Robbins, K.A. A viability analysis of cooperative proxy caching 130693
Dymarkowski, K., Uczciwek, J., Zajac, R.P. Implementation of standardised EMC criteria during the warship design process in Poland 88268
Dymond, J., Ong, R., Stranges, N. Instrumentation, testing and analysis of electric machine rotor steady-state heating 134042
Dymond, J.H. *see* Clark, M.K.W. 133941
Dymond, J.H. *see* Ong, R. 99665
Dymond, J.H. *see* Ong, R. 99666
Dymond, K.F., Thomas, R.J. A technique for using measured ionospheric density gradients and GPS occultations for inferring the nighttime ionospheric electron density 133307
Dymond, L., Jr. *see* Gitsevich, A. 101833
Dymott, M.J.P., Weingarten, K.J. Picosecond diode-pumped laser system with 9.3-W average power and 2.3-mJ pulse energy 82584
Dymov, S. *see* Barsov, S. 87061
Dymshits, O.S. *see* Malyarevich, A.M. 117165
Dyna Lin *see* Lau, J. 89871
Dyndgaard, M.G., Guldberg-Kjaer, S., Laurent-Lund, C., Poulsen, M.R., Hubner, J. Planar waveguide ytterbium laser in Al-doped germanosilicate 117173
Dyner, I., Larsen, E.R. From planning to strategy in the electricity industry 122811
Dynnikov, V.I. *see* De Vincenzo, C.V. 87899
Dynnikov, V.I. *see* Fermo, C.P. 98711
Dynowska, E. *see* Pelka, J.B. 70505
Dyomin, N., Rozhkova, S., Rozhkova, O. Likelihood ratio determination for stochastic processes recognition problem with respect to the set of continuous and discrete memory observations 84565
Dyomin, V.V., Maksimov, V.G., Polovtsev, I.G. Filtering features of the measuring base in profilometry problems 132152
Dysko, A., Booth, C., McDonald, J.R., Carter, A. Protection system performance analysis using dynamic modeling methods 77450
Dysko, A., Burt, G.M., McDonald, J.R., Clark, J. Synthesis of harmonic distortion levels in an LV distribution network 77308
Dysko, A. *see* Carter, A.M. 77518
Dyson, C.M. A learning network for the semiconductor industry 124248
Dyublov, A.A. *see* Pavlishin, I.V. 93478
Dyubua, B.C. Contemporary high-efficiency cathodes 69416
Dyyak, I.I. *see* Savula, Y.H. 101131
Dzantiev, B.B. *see* Yulaev, M.F. 75684
Dzardanov, A. *see* Gol'tsman, G. 71131
Dzardanov, A. *see* Gol'tsman, G.N. 92919
Dzemyda, G., Tiesis, V. Visualisation of multidimensional objects and the socio-economical impact to activity in EC RTD databases 84182
Dzermajko, C. *see* Boukerche, A. 125389
Dzhafarov, T.D., Can Omur, B., Allahverdiev, Z.A. Hydrogen-stimulated changes of properties of silver-porous silicon interfaces 115439
Dzhafarov, V. *see* Gulmezoglu, M.B. 106403
Dzhuliev, Kh.Kh. *see* Makhkamov, Sh. 112862
Dzhumaev, S.D. *see* Desyatnikov, I.I. 112248
Dzhunusbekov, Ye.Zh. *see* Meleshin, V.I. 77954
Dzhurakhalov, A.A., Umarov, F.F. Computer simulation of ion implantation at grazing ion-surface interactions 115522
Dziadek, E.F. *see* Johnson, T.J. 85572
Dzialek, K. *see* Gondek, J. 124085
Dzick, J., Sievers, S., Hoffmann, J., Thiele, K., Garcia-Moreno, F., Usoskin, A., Jooss, C., Freyhardt, H.C. Biaxially textured buffer layers on large-area polycrystalline substrates 68370
Dzick, J. *see* Usoskin, A. 70751
Dzick, J. *see* Vostner, A. 70594
Dziech, A., Amuri, A., Dziech, W. Contour recognition using neural network application 129832
Dziech, A. *see* Belgassem, F.H. 107045
Dziech, W. *see* Dziech, A. 129832
Dzieciolowski, K., Horvath, P., Kosiorek, K., Kaminski, W., Adamowicz, T.M. Operating characteristics of a hollow-cathode Ag II ion laser 93473
Dzieciolowski, K. *see* Adamowicz, T.M. 93474
Dzieduszko, J.W. Modern trends in line and network protection systems 77503
Dziedzic, A., Golonka, L.J., Kita, J., Thust, H., Drue, K.-H., Bauer, R., Rebenklau, L., Wolter, K.-J. Electrical and stability properties and ultrasonic microscope characterisation of low temperature cofired ceramics resistors 69263
Dziedzic, A., Golonka, L.J., Kolek, A., Mach, P., Nitsch, K. DC and AC electrical properties and long-term stability of LTCC resistors 125840
Dziedzic, A., Snarskii, A.A. Percolation theory and its application in materials science and microelectronics. I. Theoretical description 91570
Dziedzic, A. *see* Bochenek, A. 78657
Dziedzic, A. *see* Golonka, L.J. 125943
Dziedziul, K. *see* Beska, M. 114054
Dziembowski, S. *see* Cramer, R. 72953
Dzik-Jurasz, A., Wolber, J., Prock, T., Collins, D.J., Leach, M.O., Rowland, I.J. The quantitative ^{19}F-imaging of albumin at 1.5 T: a potential in-vivo tool 132725
Dzingle, D., May, G.A., Garland, H.T. Digital radiography and film scanners: automating the transition to filmless radiology 98516
Dziong Zbigniew *see* Zbigniew Dziong
Dzitko, H., Claret, A., Engelmann, J. Cosmic ray effects on the ISOCAM long wave detector 120927
Dzitko, H. *see* Claret, A. 120929
Dziuba, Z., Gorska, M., Antoszewski, J., Babinski, A., Kozodoy, P., Keller, S., Keller, B., DenBaars, S.P., Mishra, U.K. Quantum corrections to the electrical conduction in an AlGaN/GaN heterostructure 80783
Dziuban, J., Gorecka-Drzazga, A. Mold-type field-emission array fabrication by the use of fast silicon etching 69904
Dziurdzia, B., Nowak, S. Thick-films beyond the 1 GHz barrier 69334
Dzurak, A.S. *see* Wu, J.E. 126160
Dzyubenko, M.I., Naumenko, I.G., Shevchenko, V.V. Second-harmonic generation from flashlamp-pumped dye lasers at microseconds pulses 117459

e Cruz, S.de Oliveira *see* de Oliveira e Cruz, S.
E Lu *see* Lu E
e Silva, E.de Souza *see* de Souza e Silva, E.
e Silva, E.do Couto *see* do Couto e Silva, E.
e Silva, T.Oliveira *see* Oliveira e Silva, T.
E Zhou *see* Zhou E
E-Liang Chen *see* Chuan-Yu Chang 98479
Ea, C.S., Brown, A.D. Incorporating a corner correction scheme into enhanced pattern area density proximity effect correction 126525
Eachus, I. Managing through the VoIP dilemma 74147
Eadan, E.R. *see* Burne, R.A. 77103
Eaddy, D.C. *see* Moody, V.A. 89470
Eade, J.C., Seager, R.D., Cox, G.J., Vardaxoglou, J.C. A study of cylindrical resonant structures constructed from frequency-selective surfaces 94164
Eade, J.C., Whitehurst, J. Dual band phased array antenna design for radar applications 83712
Eades, P. *see* Seok-Hee Hong 100816
Eady, F. Tuning the data radio: wireless data communication 85563
Eady, F. The progress of 8051: the iKit2000 114780
Eagan, T.P. *see* Shvartsman, S.M. 128795
Eager, D., Vernon, M., Zahorjan, J. Minimizing bandwidth requirements for on-demand data delivery 119805
Eager, D.B. *see* Johnston, S.F. 89627
Eager, D.L. *see* Almeida, J.M. 96276
Eagleton, R.T. *see* Thompson, P.C. 105219
Eam Khwang Teoh *see* Liya Chen 94931

Eam Khwang Teoh *see* Zhong Xue 84319
Earl, C. *see* Cowley, W.G. 109026
Earl, D.D. *see* Datskos; P.G. 109542
Earle, A. *see* Haythornthwaite, R. 79899
Earles, D., Vardaxis, V., Koceja, D. Regulation of motor output between young and elderly subjects 110577
Earley, C.J. *see* Nagai, Y. 132615
Early, J.T. Laser source for the γ-γ collider 105254
Earney, B.C., II, Wilkerson, R. Performance comparison between a simple genetic algorithm and a hybrid genetic algorithm 113965
Earnshaw, J. *see* Finney, A. 126843
Earnshaw, M.P. *see* Chen, X. 103136
Earp, G.K. *see* Jones, D.I. 77437
Eason, J., Krause, B. Networking 113823
Eason, R.W., Barry, I.E., Ross, G.W., Smith, P.G., Gawith, C.B. Microstructuring in $LiNbO_3$: a route to MEMS devices in piezoelectric crystal media 70364
Eason, R.W. *see* Boyland, A.J. 72044
Eason, R.W. *see* Kaczmarek, M. 82817
Eason, S. *see* Taylor, R.M. 117784
East, J. *see* Borich, V. 79571
East, J.R. *see* Becker, J.P. 125782
Eastell, J. *see* Chana, O.S. 70593
Eastham, J.F. *see* Hill-Cottingham, R.J. 133261
Eastin, M.S. *see* Whitten, P. 133156
Eastman, J.A. *see* Jaemo Im 91236
Eastman, J.A. *see* Thompson, C. 90425
Eastman, L.F. Performance limits of AlGaN-GaN HEMT's 92415
Eastman, L.F. *see* Brillson, L.J. 91662
Eastman, L.F. *see* Green, B.M. 91383
Eastman, L.F. *see* Hai Lu 101299
Eastman, L.F. *see* Hyungtak Kim 81394
Eastman, L.F. *see* Tilak, V. 126901
Eastman, S. *see* Arno, J. 126287
Easton, E.B., Zhigang Qi, Kaufman, A., Pickup, P.G. Chemical modification of proton exchange membrane fuel cell catalysts with a sulfonated silane 100003
Eastwood, A.J., Contoret, A.E.A., Farrar, S.R., Fowler, S., Kelly, S.M., Khan, S.M., Nicholls, J.E., O'Neill, M. Synthesis and luminous properties of electroluminescent liquid crystals 127980
Eastwood, A.J. *see* Farrar, S.R. 127979
Eastwood, K., Liggett, D., Hesla, E. Electrical safety programs 113423
Eastwood, K., Liggett, D.P., Bried, R., Landis Floyd, H., II A summary of the PCIC's impact on electrical safety 134687
Eastwood DeLyle *see* Karunamuni, J. 86504
Easwarakumar, K.S. *see* Poorna, B. 106436
Eati, K.R. *see* Godavari, R.K. 85361
Eaton, D., Rama, J., Hammond, P. Targeting five years of AFD operation without interruption 134690
Eaton, D.H. *see* Shoou-yu Tang 79901
Eaton, F.D. *see* Hansen, A.R. 120458
Eaton, G.H. *see* Matsuzaki, T. 97936
Eaton, R. *see* Companieh, A.A. 116333
Eaton, S.J. *see* Bartlett, P.A. 78105
Eaton, W.J., Morrison, G.R., Waltham, N.R. Configured detector system for STXM imaging 76170
Eaton, W.P. *see* O'Neal, C.B. 104155
Eaves, L. *see* Krokhin, A.A. 69671
Eaves, L. *see* Mori, N. 80842
Eaves, L. *see* Popov, V.G. 126913
Ebana, K. *see* Hirota, M. 70920
Ebara, H. *see* Nakaniwa, A. 74400
Ebara, K., Shibasaki, Y., Ueda, M. Direct synthesis of photosensitive poly(benzoxazole) 90576
Ebara, M. *see* Shigemoto, H. 98298
Ebarvia, B.S., Binag, C.A., Sevilla, F. Surface and potentiometric properties of a SO_2 sensor based on a hydrogel coated pH-FET 86744
Ebata, K. *see* Furukawa, K. 101513
Ebata, M. *see* Usagawa, T. 109387
Ebata, Y., Koshino, M., Furukawa, O., Ichikawa, S. Stress-migration analysis on SAW duplexer 92699
Ebata, Y. *see* Ishihara, M. 114256
Ebata, Y. *see* Koshino, M. 92760
Ebbers, C. *see* Erlandson, A. 123659
Ebbers, T., Wigstrom, L., Bolger, A.F., Engvall, J., Karlsson, M. Estimation of relative cardiovascular pressures using time-resolved three-dimensional phase contrast MRI 87622
Ebbesen, T.W. *see* Dujardin, E. 126904
Ebbini, E.S. *see* Jeong, M.K. 110692
Ebden, C. *see* Lopez-Roldan. J. 134277
Ebe, A. *see* Takahashi, E. 102880
Ebel, A., Maudsley, A.A. Comparison of methods for reduction of lipid contamination for in vivo proton MR spectroscopic imaging of the brain 132767
Ebel, J.L. *see* Strawser, R.E. 127117
Ebeling, K. *see* Bacts, R. 82433
Ebeling, K.J. VCSELs: prospects and challenges for optical interconnects 96226
Ebeling, K.J. *see* Knodl, T. 82691
Ebeling, K.J. *see* Knodl, T. 105341
Ebeling, K.J. *see* Mahmoud, S.W.Z. 128325
Ebeling, K.J. *see* Mederer, F. 104724
Ebeling, K.J. *see* Mederer, F. 105049
Ebeling, K.J. *see* Michalzik, R. 82612
Ebeling, K.J. *see* Michalzik, R. 82663
Ebeling, K.J. *see* Michalzik, R. 117201
Ebeling, K.J. *see* Miller. M. 128229
Ebeling, K.J. *see* Steinle, G. 71789
Ebeling, K.J. *see* Unold, H.J. 128249
Ebeling, K.J. *see* Unold, J. 71769
Ebeling, W.B. *see* Titchener, M.R. 106009
Ebels, U. *see* Prejbeanu, I.L. 116277
Ebenezer, D. *see* Srinivasan, E. 95673
Ebenezer, D. *see* Srinivasan, E. 106528
Ebenezer, D. *see* Srinivasan, E. 106529
Eberbach, E. Evolutionary computation as a multi-agent search: a –calculus perspective for its completeness and optimality 100912
Ebergen, J. Squaring the FIFO in GasP 79787
Eberhard, F. *see* Deichsel, E. 128220
Eberhard, F. *see* Scherer, M. 103334
Eberhard, P. *see* Gisiger, P.A. 87547
Eberhardsteiner, J. *see* Huemer, T. 79123
Eberhardt, A.W. *see* Vogtle, L.K. 87928
Eberhardt, F. *see* Chung Kin Ho 103985
Eberhardt, J., Kasper, E. Ni/Ag metallization for SiGe HBTs using a Ni silicide contact 115866
Eberhardt, K. *see* Cabanski, W.A. 111552
Eberhardt, K. *see* Hastreiter, P. 87588
Eberhardt, R., Mohaupt, M., Scheller, T. Hybrid assembly of microoptical systems 116791
Eberhardt, R. *see* Letzkus, F. 115763
Eberhardt, S.P., Osborne, J., Rahman, T. Classroom evaluation of the Arlyn Arm robotic workstation 98733
Eberharter, T. *see* Grohler, M. 87319
Eberl, D.D. *see* Shaoping Li 116472
Eberl, K., Duschl, R., Schmidt, O.G., Denker, U., Haug, R. Si-based resonant inter- and intraband tunneling diodes 103750
Eberl, K., Zundel, M.K., Jin-Phillipp, J.Y., Phillipp, F., Riedl, T., Fehrenbacher, E., Hangleiter, A. Preparation of red light emitting self-assembling InP/GaInP quantum dot lasers 82665
Eberl, K. *see* Hayne, M. 91770
Eberl, K. *see* Meduna, M. 69685
Eberl, K. *see* Prost, W. 81197
Eberl, K. *see* Sapega, V.F. 69669
Eberl, K. *see* Schmidt, O.G. 70158
Eberl, K. *see* Stangl, J. 101298
Eberl, R., Wilke, J. Piezoelectric sensors for the measurement of viscosity 75503
Eberl, S. *see* Fulton, R.R. 122233
Eberl, S. *see* Meikle, S.R. 111035
Eberl, S. *see* Meikle, S.R. 132979
Eberl, S. *see* Takacs, G.J. 132916
Eberl, T. *see* Bohmer, M. 132328
Eberle, B. *see* Schreiber, W.G. 76445
Eberle, M.J. *see* Schulze-Clewing, J. 110695
Eberle, T. *see* Ankerhold, U. 133111
Eberle, W. *see* Come, B. 74516
Eberle, W. *see* Verkest, D. 119580
Eberle, W. *see* Wambacq. P. 79500
Eberlein, A. *see* Roshannejad, A. 130540
Eberler, M. *see* Dorn. R. 75812
Eberly, M. *see* Goldsmith, C. 89027
Eberman, K.W. *see* Beaulieu, L.Y. 99921
Ebers, S. *see* Li-Gao Zei 82606
Ebersberger, B., Olbrich, A., Boit, C. Scanning probe microscopy in semiconductor failure analysis 113779
Ebersberger, B., Olbrich, A., Boit, C. Application of scanning probe microscopy techniques in semiconductor failure analysis 127002
Ebersberger, B. *see* Porti, M. 80939
Ebersberger, B. *see* Porti, M. 80959
Ebersberger, B. *see* Porti, R. 104257
Ebersole, K.T. *see* Perry, S.R. 98181
Eberspacher, C., Pauls, K., Serra, J. Nonvacuum techniques for fabricating thin-film CIGS 100112
Ebert, B., Sukowski, U., Rinneberg, H., Balanou, P., Moesta, K.T., Handke, T., Rau, B., Schlag, P.M. Laser-induced endogenous fluorescence as possible response predictor of neoadjuvant treatment of rectal cancer 87554
Ebert, C.B. *see* Eyres, L.A. 105500
Ebert, C.B. *see* Pinguet, T.J. 127777
Ebert, C.W. *see* Campbell, K.T. 85998
Ebert, C.W. *see* Johnson, J.E. 127832
Ebert, C.W. *see* Johnson, J.E. 131371
Ebert, J.-P., Wolisz, A. Combined tuning of RF power and medium access control for WLANs 130736
Ebert, V. *see* Fernholz, T. 111475
Ebert, V. *see* Pitz, H. 112338
Ebert, W. *see* Kohn, E. 102995
Ebert, W. *see* Umbach, A. 120124
Ebert, W. *see* Umbach, A. 120811
Eberth, J., Pascovici, G., Thomas, H.G., Warr, N., Weisshaar, D., Habs, D., Reiter, P., Thirolf, P., Schwalm, D., Gund, C., Scheit, H., Lauer, M., Van Duppen, P., Franchoo, S., Huyse, M., Lieder, R.M., Gast, W., Gerl, J., Lieb, K.P. MINIBALL: a Ge detector array for radioactive ion beam facilities 76016
Eberth, J. *see* Lieder, R.M. 76017
Eberth, J. *see* Lieder, R.M. 132469
Ebest, G. *see* Bertz, A. 127060
Ebeyer, H.F. *see* Protic, D. 132385
Ebihara, D., Katsuyama, N., Kajioka, M. An approach to basic design of the PM-type spherical motor 99865
Ebihara, D. *see* Kajioka, M. 89350
Ebihara, H. *see* Koike, T. 92873
Ebihara, H. *see* Okino, H. 127195
Ebihara, K., Inoue, K., Haematsu, H., Yamaki, F., Takahashi, H., Fukaya, J. An ultra broad band 300 W GaAs power FET for W-CDMA base stations 91244
Ebihara, K., Mitsugi, F., Yamazato, M., Ikegami, T., Narayan, J. $PbZr_{0.52}Ti_{0.48}O_3$ ferroelectric thin films on silicon by KrF excimer laser ablation 101395
Ebihara, K. *see* Inoue, K. 126895
Ebihara, K. *see* Kawasaki, H. 68299
Ebihara, K. *see* Nakanishi, F. 112418
Ebihara, K. *see* Raj, M.M. 71771
Ebihara, K. *see* Wiedmann, J. 82651
Ebihara, K. *see* Wiedmann, J. 93583
Ebihara, K. *see* Wiedmann, J. 117214
Ebihara, M., Ishii, H., Ono, T., Oshikata, T. A computer-aided method for detecting damage to seepage control sheets used at final disposal sites 67678
Ebihara, Y. *see* Zhang, N. 95948
Ebihara, Y. *see* Zhenqiang Sun 83886
Ebihara, Y. *see* Zhenqiang Sun 107838
Ebina, A. *see* Tajima, N. 103081
Ebine, H., Ikeda, M., Nakamura, O. The recognition of facial expressions from video frames 118777
Ebine, H. *see* Ikeda, M. 118779
Ebine, H. *see* Shiga, Y. 95488
Ebine, N., Suzuki, M. Evaluation of the magnetic and mechanical properties of reactor pressure vessel steels by incremental permeability change curve measurements 109939
Ebine, T. *see* Kohno, Y. 106723
Ebine, Y. *see* Ichitsubo, S. 83304
Ebine, Y. *see* Rikuta, Y. 72579
Ebisu, K. *see* Ghosh, T.K. 132358
Ebisu, T. *see* Bito, Y. 76441
Ebisutani, H., Sakurada, N., Ishii, Y., Watanabe, K., Kubota, Y. Artistic processing on acrylic materials using a segmented pixel drawing method with a slab RF excited CO_2 laser 105637
Ebisutani, H. *see* Sakurada, N. 105642
Eble, T., Heinrich, I., Tolke, P., Liebscher, A. Pool forecasts for the spot and forward markets for a trader with a variable customer base and decentralised grid input 133560
Ebling, D.G. *see* Kirste, I. 68208
Ebling, D.G. *see* Teofilov, N. 93333
Ebner, E. *see* Pichler, P. 77947
Ebner, R. *see* Berger, T. 122439
Ebner, S. *see* Siebert, T. 134235
Ebner, T. *see* Fischerauer, G. 85904
Ebong, A., Hilali, M., Rohatgi. A., Meier, D., Ruby, D.S. Belt furnace gettering and passivation of n-web silicon for high-efficiency screen-printed front-surface-field solar cells 134389
Ebong, A., Hillali, M., Rohatgi, A. Rapid photo-assisted forming gas anneal (FGA) for high quality screen-printed contacts for silicon solar cells 100139
Ebong, A. *see* Yelundur, V. 69917
Ebrahim, E.A. *see* Ahmed, F.I. 113080
Ebrahim, E.A. *see* Ahmed, F.I. 134498
Ebrahimi, A., Mohseni, S. Multipurpose reconfiguration of distribution systems using fuzzy reasoning approach 133559
Ebrahimi, N. Families of distributions characterized by entropy 83790
Ebrahimi, T. *see* Cavallaro, A. 84631
Ebrahimi, T. *see* Cavallaro, A. 129475
Ebrahimi, T. *see* Durucan, E. 118347
Ebrahimi, T. *see* McKoen, K. 118348
Ebrahimi, T. *see* Perkis, A. 130975
Ebrahimi, T. *see* Santa-Cruz, D. 95116
Ebrahimi, T. *see* Santa-Cruz, D. 106938
Ebrahimi, T. *see* Santa-Cruz, D. 118550
Ebrahimi, T. *see* Skodras, A. 118496
Ebrahimi, T. *see* Skodras, A.N. 106955
Ebrahimian, R. *see* Aguado, J. 133431
Ebrahimzadeh, M., Phillips, P.J., Das, S. Low-threshold mid-infrared optical parametric oscillation in periodically poled $LiNbO_3$ synchronously pumped by a Ti:sapphire laser 82906
Ebrahimzadeh, M. *see* Beddard, T. 82846
Ebrahimzadeh, M. *see* Helmy, A.S. 104727
Ebrahimzadeh, M. *see* Phillips, P.J. 105513
Ebstein, S.M. *see* Ribak, E.N. 120898
Eccles, D.A., Yong Zhang Digital television signal processing and display technology 86326
Eccleston, K.W. Design considerations for the dual-fed distributed power amplifier 68593
Eccleston, K.W. Optimum design of small-signal microwave amplifiers with specified stability safety margin 69121
Ecemis, M.I., Gaudiano, P. Object recognition system using sonar 86251
Echave, I. *see* Grana. M. 95193
Echave, J.A. *see* Rodriguez, G. 97386
Echelmeyer, E. *see* Rignot, E. 133338
Echevarria, J., Quintela, A., Jauregui, C., Cobo, A., Lopez-Higuera, J.M. Efficient temperature and strain discrimination with a single type I fiber Bragg grating transducer 109596
Echevarria, J., Quintela, A., Jauregui, C., Lopez-Higuera, J.M. Uniform fiber Bragg grating first- and second-order diffraction wavelength experimental characterization for strain-temperature discrimination 86589
Echevarria, J., Quintela, M.A., Cobo, A., Madruga, F., Lopez-Higuera, J.M. First and third window narrow band suppression filter with a fiber Bragg grating element 109065
Echevarria, J. *see* Cobo, A. 104638
Echevarria, J. *see* Lopez-Higuera, J.M. 109598

Echevarria, J. *see* Quintela, M.A. 105177
Echeverria, A., Lu Fan, Kanamaluru, S., Kai Chang Frequency tunable feedforward amplifier for PCS applications 74760
Echeverria, J.C., Crowe, J.A., Woolfson, M.S., Hayes-Gill, B.R. Application of empirical mode decomposition to heart rate variability analysis 110557
Echigo, F. *see* Kawakita, Y. 67574
Echigo, T. *see* Masumitsu, K. 94643
Echigo, T. *see* Radke, R. 84306
Echigo, T. *see* Radke, R. 94799
Echigo, T. *see* Tomita, A. 95546
Echigo, Y. *see* Aiyer, H.N. 131936
Echternach, P. *see* Siddiqi, I. 71176
Echternach, P.M. *see* Skalare, A. 71134
Eck, H.J.N.van *see* van Eck, H.J.N.
Eck, W. *see* Weimann, T. 126569
Eckardt, L. *see* Kirchhof, P. 132548
Eckardt, R.C. *see* Balachninaite, O. 82894
Eckau, A. *see* Falter, S. 86863
Ecke, W., Latka, I., Willsch, R., Reutlinger, A., Graue, R. Fibre optic sensor network for spacecraft health monitoring 98888
Ecke, W. *see* Schroeder, K. 97279
Eckel, G. Immersive audio-augmented environments: the LISTEN project 106345
Eckel, H.-A. *see* Schall, W.O. 133252
Eckel, S., Kini, N., Le, D., Jay, R. Impact of PCB surface pad finish and contamination on BGA solder joint voiding 113712
Eckelmann, H., Krelaus, J., Nast, R., Goldacker, W. AC losses in perpendicular external magnetic fields in ring bundle barrier multifilamentary BSCCO(2223) tapes with a central resistive barrier 81973
Eckelmann, H., Krempasky, L., Schmidt, C. Time constant measurements and effective permeability of a stack of high-T_c tapes 70692
Eckelmann, H., Nast, R., Schmidt, C., Goldacker, W. Coupling current losses and time constants in multifilamentary BSCCO(2223) tapes with resistive barriers in external magnetic fields 70701
Eckelmann, H. *see* Goldacker, W. 70699
Ecken, H. *see* Poghossian, A. 120950
Ecken, H. *see* Yoshinobu, T. 97448
Ecker, K.H., Berger, A., Grotzschel, R., Persson, L., Watjen, U. Antimony implanted in silicon–A thin layer reference material for surface analysis 91975
Eckerbert, D., Larsson-Edefors, P. Cycle-true leakage current modeling for CMOS gates 102111
Eckerbert, D., Larsson-Edefors, P. Interconnect-driven short-circuit power modeling 126965
Eckermann, B., Lin, G. Setting the focus for innovation 89669
Eckerstein, J. *see* Hellstrom, T. 113397
Eckert, D. *see* Yang, J.B. 81806
Eckert, G. Automatic shape reconstruction of rigid 3-D objects from multiple calibrated images 129472
Eckert, G. *see* Anklin, M. 132231
Eckert, H., Steffens, J. Spectrum analyzer FSE, signal analyzer FSIQ–EDGE measurements with application firmware FSE-K20/K21 86439
Eckert, L., Grigat, R.-R. Biologically motivated, precise and simple calibration and reconstruction using a stereo light microscope 106599
Eckert, W. *see* Gruber, M. 126560
Eckes, H.-L. *see* Windeln, J. 104526
Eckford, A.W., Pasupathy, S. Iterative multiuser detection with graphical modeling 84897
Eckhardt, T., Krips, O., Fischer, U.H.P. Fiber-chip-coupling modules with up to 50 GHz modulation bandwidth and reusable fiber-chip-coupling mechanism 117018
Eckhoff, R. *see* Lehne, P.H. 85605
Eckle, M., Decher, G. Tuning the performance of layer-by-layer assembled organic light emitting diodes by controlling the position of isolating clay barrier sheets 93425
Ecklund, J.M. *see* Ling, G.S. 76416
Ecklund, S., Field, C., Mazaheri, G. A fast luminosity monitor system for PEP II 87072
Eckmann, R. The HERA-B tracking detectors 121652
Eckmann, R. *see* Broemmelsiek, D. 121590
Eckmann, R. *see* Dujmic, D. 76115
Eckmann, R. *see* Garrido, L. 121642
Eckmann, R. *see* Krizan, P. 132329
Eckmiller, R. *see* Goerke, N. 109680
Eckmiller, R. *see* Hornig, R. 111158
Eckroad, S. *see* Torre, W.V. 113035
Eckstein, F. *see* Glaser, C. 87592
Eckstein, W. *see* Zybill, C.E. 92635
Ecoffet, R. *see* Ranchoux, G. 133210
Ecom, K.B. Long-correlation image models for textures with circular and elliptical correlation structures 84275
Economakos, G., Drositis, I., Papakonstantinou, G. A complete specification and implementation methodology for high-level hardware transformations 68670
Economakos, G., Oikonomakos, P., Panagopoulos, I., Poulakis, I., Papakonstantinou, G. Behavioral synthesis with SystemC 79674
Economakos, G., Stergiou, S., Papakonstantinou, G., Zoukos, V. A multi-lingual synthesis and verification environment 125304
Economakos, G. *see* Poulakis, I.P. 68669
Economakos, P. *see* Poulakis, I.P. 68669
Economides, C., Pattichis, C.S., Maliotis, G., Papaconstantinou, M., Michaelides, N., Schizas, C.N. *(editors)* 2000 10th Mediterranean Electrotechnical Conference. Information Technology and Electrotechnology for the Mediterranean Countries. Proceedings. MeleCon 2000 (Cat. No.00CH37099) 113196
Economikos, L. *see* Byeongju Park 124896
Economikos, L. *see* Lee, K. 115568
Economopoulos, A., Martakos, D. Depth-assisted edge detection via layered scale-based smoothing 129896
Economou, D. *see* Sanchez-P., J.A. 85313
Economou, G. *see* Fotinos, A. 118219
Economou, G. *see* Makrogiannis, S. 106483
Economou, G. *see* Makrogiannis, S. 118341
Economou, G.-P.K. *see* Karavatselou, E.I. 111293
Economou, L., Langley, R.J. Multi-band mobile telephone antennas 83528
Economou, M. *see* Pochareddy, S. 113589
Economou, M. *see* Pochareddy, S. 125864
Ector, H. *see* Willems, R. 98706
Ector, H. *see* Willems, R. 111145
Eda, H., Zhou, L., Moriya, M., Kawakami, T., Ishikawa, T., Yamamoto, Y. Development of microfabrication device for scanning electron microscope 124317
Eda, K., Onishi, K., Sato, H., Taguchi, Y., Tomita, M. Direct bonding of piezoelectric materials and its applications 92643
Edagawa, N. *see* Suzuki, M. 131547
Edagawa, N. *see* Takeda, N. 128156
Edagawa, N. *see* Tanaka, K. 86043
Edagawa, N. *see* Tsuritani, T. 131613
Edamura, K. *see* Yokota, S. 134104
Edamura, T. *see* Miyachi, T. 121585
Eddie Lin Xintian *see* Xintian Eddie Lin
Eddie Yin-Kwee Ng *see* Ningyu Liu 116305
Eddie Yin-Kwee Ng *see* Ying Chen 84571
Eddrief, M. *see* Madhuri, K.V. 103059
Eddrief, M. *see* Mosca, D.H. 126252
Eddy, C.R., Jr., Leonhardt, D., Shamamian, V.A., Butler, J.E. Characterization of the $CH_4/H_2/Ar$ high density plasma etching process for ZnSe 69918
Eddy, R. *see* Gammel, G. 126288
Eddy, R. *see* Todorov, S.S. 126284
Eddy, R.J. *see* Downey, D.F. 115599
Ede, J.D., Zhu, Z.Q., Howe, D. Rotor resonances of high-speed permanent magnet brushless machines 123312
Edel, Y., Buerbrauer, J. Large caps in small spaces 83932
Edelmaier, R. *see* Lepy, M.C. 121764
Edelman, F. *see* Khait, Yu.L. 82309
Edelman, R.R. *see* Levin, D.L. 98442
Edelmoser, K.H. Improved 2 kW solar inverter with wide input voltage range 112675
Edelmoser, K.H., Himmelstoss, F.A. Improved wide input voltage range 1 kW solar inverter 77974
Edelsbrunner, H., Xiang-Yang Li, Miller, G., Stathopoulos, A., Talmor, D., Shang-Hua Teng, Ungor, A., Walkington, N. Smoothing and cleaning up slivers 68063
Edelstein, A.S. *see* Dong, Z.F. 115491
Edelstein, D., Uzoh, C., Cabral, C., DeHaven, P., Buchwalter, P., Simon, A., Cooney, E., Malhotra, S., Klaus, D., Rathore, H., Agarwala, B., Nguyen, D. A high performance liner for copper damascene interconnects 126439
Edelstein, M.D. *see* Suehle, J.S. 104130
Edelstein, M.D. *see* Vogel, E.M. 103213
Edelstein, R.L. *see* Miller, M.M. 75668
Eden, D. *see* Baxter, P.D. 72306
Eden, J.G. *see* Funk, D.S. 93527
Eden, J.G. *see* Mejia B., E. 128135
Eden, J.G. *see* Park, S.-J. 134609
Eden, J.G. *see* Sung-Jin Park 91544
Eden, L. *see* Tada, T. 103642
Edenhofer, P. *see* Damidov, V. 114940
Edenhofer, P. *see* Nielsen, E. 83301
Edens, G.T. Home networking and the CableHome project at CableLabs 74360
Eder, S. *see* Letzkus, F. 115763
Ederra, I. *see* Gonzalo, R. 72510
Edfors, O. *see* Garcia, M.J.F.-G. 120038
Edfors, O. *see* Hokfelt, J. 72877
Edfors, O. *see* Hokfelt, J. 117987
Edgar, D.L. *see* Chen, Y. 81371
Edgar, D.L. *see* Collier, R.J. 125789
Edgar, D.L. *see* Elgaid, K. 125844
Edgar, D.L. *see* Ternent, G. 69195
Edgar, H. *see* Saunders, P. 97217
Edgar, J.H. *see* Shi, Y. 114305
Edgar, J.H. *see* Xie, Z.Y. 69855
Edgar, T.F. *see* Bode, C.A. 103564
Edgar, T.F. *see* Pasadyn, A.J. 100724
Edgcombe, C.J., Valdre, U. The enhancement factor and the characterization of amorphous carbon field emitters 102900
Edge, C. *see* Elkin, M.D. 80393
Edge, C. *see* Whitbread, N.D. 82439
Edge, R. *see* Robertsson, L. 75361
Edgecock, T.R., Murray, W.J. Stored muon beams: The way forward in neutrino and Higgs physics 121409
Edger, D.L. *see* Ternent, G. 80358
Edgington, S.F. *see* Bhatia, R.S. 89462
Edgren, K. *see* Aman, J. 75808
Edinger, K. *see* Schiestel, S. 69920
Edinger, K. *see* Voigt, J. 126602
Edirisinghe, E.A., Jiang, J. Stereo image compression approach via pixel value variation trend adaptive subspace projection 106917
Edirisinghe, E.A. *see* Grecos, C. 118528
Edirisinghe, M.J. *see* Bhatti, A.R. 114432
Edirisinghe, S.G., Lepley, J.J., Siddiqui, A.S. Polarization shaped duobinary transmission scheme 131365
Edirisinghe, S.G. *see* Shan, X. 105190
Edland, A. *see* Enkvist, J. 114500
Edler, B., Purnhagen, H. Parametric audio coding 94405
Edling, F. *see* del Risco Norrlid, L. 98009
Edlinger, G. *see* Schweitzer, G. 87433
Edman, A. *see* Matousek, M. 110601
Edman, L. *see* Doeff, M.M. 99934
Edmonds, K.W. *see* Kubrak, V. 116497
Edmonds, L.D. A time-dependent charge-collection efficiency for diffusion 126624
Edmondson, K. *see* King, R.R. 112916
Edmondson, N.F., Redford, A.H. Flexible parts feeding for flexible assembly 89837
Edmonson, P.J. *see* Campbell, C.K. 116213
Edmonson, W.W. *see* Lyman, R.J. 85658
Edmundson, G.E. *see* Jaffray, D.A. 87699
Edmundson, P. *see* Tait, J.M. 76178
Edner, H. *see* Saito, Y. 111420
Edner, H. *see* Sjoholm, M. 86694
Edo, T. *see* Mabuchi, T. 88443
Edoa, P.F., Ballandras, S., Steichen, W., Piranda, B., Lanteri, F. Analytic treatment of the Green's function to simulate piezotransducers radiation in fluids using a FEA/BEM 111522
Edoa, P.F. *see* Ballandras, S. 111531
Edoh, K.D., Lorenz, J. Computation of Lyapunov-type numbers for invariant curves of planar maps 124630
Edoh, K.D. *see* Dana, S.K. 104571
Edris, A.-A. *see* Bruns, D.P. 112738
Edsjo, J. *see* Andres, E. 132312
Edstrom, A.J. *see* Kazimierczuk, M.K. 99767
Edstrom, K. *see* Nordlinder, S. 123731
Eduardo Chabu, I. *see* Batista Dietrich, A. 123297
Educato, J. *see* Parikh, S. 115691
Edvardsen, E. Broadband over inverse multiplexed xDSL modems 73812
Edvardsson, O. Will active antenna modules revolutionize mobile phone antennas? 83513
Edvardsson, O. Can two antennas be smaller than one? 83615
Edvardsson, O. On the influence of capacitive and inductive loading on different types of small patch/PIFA structures for use on mobile phones 83623
Edwall, D., Phillips, J., Lee, D., Arias, J. Composition control of long wavelength MBE HgCdTe using in-situ spectroscopic ellipsometry 90346
Edwall, D. *see* Phillips, J. 101201
Edwall, D.D. *see* Piquette, E.C. 90343
Edwall, D.D. *see* Tennant, W.E. 97254
Edward Kai Ning Yung *see* Yan Wai Chow 105879
Edwards, A. *see* Wilson, M. 110850
Edwards, A.D. *see* Hand, J.W. 98383
Edwards, A.H. *see* Buchanan, D.A. *(editor)* 100429
Edwards, B. Beagle 2 – Mars Lander 88037
Edwards, C., Stratoudaki, T., Dixon, S., Palmer, S. Laser generated ultrasound: efficiency and damage thresholds in carbon fibre reinforced composites 114538
Edwards, C. *see* Dixon, S. 99093
Edwards, C. *see* Dixon, S. 114518
Edwards, C. *see* Dixon, S. 122731
Edwards, C.B., Allott, R.M., Collier, J.L., Danson, C.N., Hutchinson, M.H.R., Neely, D., Wyborn, B.E. Vulcan Ugrade: a petawatt laser facility for experiments at 10^{21} W cm^{-2} 105214
Edwards, C.B. *see* Collier, J. 71714
Edwards, C.B. *see* Neely, D. 71883
Edwards, C.S., Barwood, G.P., Bell, S.A., Gill, P., Stevens, M. A tunable diode laser absorption spectrometer for moisture measurements in the low parts in 10^9 range 110069
Edwards, D. *see* Hotchkiss, G. 67623
Edwards, D. *see* Howard, A. 129530
Edwards, D.B., Bitterwolf, T., Kincheloe, K. Modeling oxygen evolution and associated failure mechanisms in lead acid batteries 89119
Edwards, D.B., Kinney, C. Advanced lead acid battery designs for hybrid electric vehicles 89131
Edwards, D.C. *see* Kupinski, M.A. 132502
Edwards, D.J. *see* Lukama, L. 83303
Edwards, D.J. *see* Lukama, L. 85687
Edwards, D.J. *see* Lukama, L. 131113
Edwards, D.J. *see* Mughal, M.J. 83300
Edwards, D.J. *see* O'Brien, D.C. 85957
Edwards, D.J. *see* Zyambo, E.B. 86117
Edwards, D.L., Finckenor, M.M., O'Neill, M.J., McDanal, A.J. Optical analysis of transparent polymeric material exposed to simulated space environment 92935
Edwards, D.L. *see* O'Neill, M.J. 111350
Edwards, G.A. *see* Morton, J.B. 87503
Edwards, G.D. *see* Morgan, D.G. 91259
Edwards, G.M. *see* Vogtle, L.K. 87928
Edwards, I. Keeping up with the LEDs 100319
Edwards, I.R.H. *see* Falkingham, C.J. 91305
Edwards, J.A. *see* Sturman, T.A. 72724

Edwards, J.T., Ford, N.J., Roberts, J.A., Shaikhet, L. Stability of a discrete nonlinear integro-differential equation of convolution type 68050
Edwards, M. *see* Bubb, L. 125421
Edwards, M. *see* Kuhn, T. 125175
Edwards, P.J. *see* King, A.P. 87480
Edwards, P.J. *see* Peacock, A.M. 84675
Edwards, R. *see* Goy, P. 131842
Edwards, R.D. *see* Bode, C.A. 103564
Edwards, R.K. *see* Edwards, T.L. 92512
Edwards, R.M., Cook, G.G. 3G triband probe fed printed eccentric spiral antenna for nomadic wireless devices using optimal convergence for Pareto ranked genetic algorithm 83616
Edwards, R.M. *see* Cecenas-Falcon, M. 88545
Edwards, R.M. *see* Mahdavi, M. 85711
Edwards, R.T., Kim, C.-J. Breaking the resistivity barrier 102051
Edwards, R.V. *see* Smart, A.E. 129411
Edwards, T.L., Mohanty, S.K., Edwards, R.K., Thomas, C.L., Frazier, A. Rapid tooling using SU-8 for injection molding microfluidic components 92512
Edwards, T.W. A package of savings [IC packaging] 67592
Edwards, W.C. *see* Campbell, R.E. 98981
Ee Leang Sern *see* Leang Sern Ee
Ee-Chien Chang, Orchard, M. Geometric properties of watermarking schemes 95377
Eel-Wan Lee A second-order extension of the edge-selection algorithm for a ΣΔ-DAC architecture insensitive to oversampling clock jitter 90994
Een-Kee Hong *see* Yong-Hoon Cho 74651
Eer Nisse, E.P. Quartz resonators vs their environment: time base or sensor? 104423
Eerde, J.van *see* van Eerde, J.
EerNisse, E.P. Analysis of thickness modes of contoured doubly rotated, quartz resonators 116197
EerNisse, E.P., Wiggins, R.B. Review of thickness-shear mode quartz resonator sensors for temperature and pressure 75430
Eerola, P. *see* Akesson, T. 87203
Eerola, V., Takala, J., Ritoniemi, T. Rapid zero-knowledge GPS signal acquisition 131701
Eertink, H. *see* Hesselman, C. 130966
Efanov, V.M. *see* Chernov, V.N. 105217
Efanov, V.M. *see* Malinov, V.A. 128189
Efendiev, T.S. *see* Rubinov, A.N. 71655
Eferica, P.M. *see* Rancic, D.D. 106834
Effelsberg, W. *see* Pfeiffer, S. 129642
Effelsberg, W. *see* Weis, R. 85355
Effelsbert, W. *see* Hilt, V. 74435
Effenterre, D.Van *see* Van Effenterre, D.
Effern, A. *see* Bick, M. 76334
Efferson, K.R. *see* Haigun Lee 77408
Efferson, K.R. *see* Haigun Lee 127517
Effland, J.E. *see* Lauria, E.F. 102621
Effron, M., Carlson, B., Hiscock, D. Yield optimization in the mature fab 104016
Effros, M. Universal multiresolution source codes 117919
Effros, M. *see* Feng, H. 129156
Effros, M. *see* Fleming, M. 106164
Effros, M. *see* Qian Zhao 106171
Effros, M. *see* Qian Zhao 130302
Effros, M. *see* Shen, Y. 72935
Efimenko, S.P., Kovneristyi, Yu.K., Milyaev, I.M. Nitrogen-containing compounds of rare-earth metals–new materials for the production of permanent magnets 116479
Efimenko, V.S., Petukhov, V.N. Algorithms for space-time separation of radiation sources 119038
Efimenko, V.S., Romanov, G.G., Petukhov, V.N. Tracking algorithms for separating signals arriving at a three-component antenna array from spatially distinct sources 119092
Efimkov, V.F., Zubarev, I.G., Mikhailov, S.I., Sobolev, V.B. The method of interference-threshold recording of optical information 93711
Efimov, A. *see* Artuso, M. 76111
Efimov, A.A. *see* Arkhipov, O.P. 123166
Efimov, A.A. *see* Shreiner, R.T. 88939
Efimov, A.A. *see* Smekhnov, A.M. 88706
Efimov, E. *see* Liamets, Yu. 77555
Efimov, O.N. *see* Pivovarov, A.P. 104907
Efimova, I.A. *see* Dubinov, A.E. 102927
Efland, T., Abbott, D., Arellano, V., Buschbom, M., Chang, W., Hoffart, C., Hutter, L., Mai, Q., Nishimura, I., Pendharkar, S., Pierce, M., Shen, C.C., Thee, C.M., Vanhorn, H., Williams, C. LeadFrameOnChip offers integrated power bus and bond over active circuit 124388
Efland, T. *see* Hower, P. 126831
Efland, T. *see* Nehrer, W. 127072
Efland, T.R. Integration of power devices in advanced mixed signal analog BiCMOS technology 81533
Efland, T.R. *see* Buss, D.D. 79924
Efland, T.R. *see* Mitros, J.C. 92468
E'Fong Wang *see* Wang E'Fong
Efraimidou, M.S. *see* Rekanos, I.T. 73306
Efraimidou, M.S. *see* Rekanos, I.T. 129432
Efremenko, Y.V. *see* Ghosh, T.K. 132358
Efremov, A.A., Litovchenko, V.G., Romanova, G.Ph., Sarikov, A.V., Claeys, C. Carbon enhancement of SiO_2 nucleation in buried oxide synthesis computer simulations and secondary ion mass spectroscopy depth profiling 91985
Efremov, A.A. *see* Litovchenko, V.G. 126413
Efremov, A.M., Zherlitsyn, A.A., Kitsanov, S.A., Klimov, A.I., Korovin, S.D., Koval'chuk, B.M., Kurkan, I.K., Kutenkov, O.P., Loginov, S.V., Pegel, I.V., Polevin, S.D. An S-band vircator with premodulated electron beam based on a compact generator with inductive energy storage 80588
Efremov, M.D. *see* Ledentsov, N.N. 68206
Efremov, V. *see* Liamets, Yu. 77555
Efremov, V.I. *see* Adamenkov, A.A. 105078
Efremova, T.K. *see* Bezmenov, V.S. 87034
Efros, A.I. *see* Paramonov, P.P. 132094
Efros, E.I. *see* Gutorov, V.F. 112311
Efros, Ye.I., Gutorov, V.F., Simoyu, L.L., Beresinets, P.A. Sliding pressure as the means for increasing heat-extraction turbine's corrosion- and erosion resistance 99540
Efstathiadis, H. *see* Skordas, S. 124922
Efstathiou, C., Vergos, H.T. Modified Booth 1's complement and modulo 2^n–1 multipliers 68739
Efstathiou, C. *see* Vergos, H.T. 79863
Efstathiou, D. SoftCell™: a multi-carrier chip-set for software definable radio base-stations 74669
Efstathiou, M. *see* Bakirtzis, A. 133436
Efstathopoulos, E.P., Costaridou, L., Kocsis, O., Panayiotakis, G. A protocol-based evaluation of medical image digitizers 132642
Eftekhar, A.A. *see* Mehrnia, A. 74897
Efthivoulidis, G. *see* Frey, D. 91033
Efthymiopoulos, I. The readout driver (ROD) for the ATLAS liquid argon calorimeters 76105
Egami, C. *see* Suzuki, Y. 71451
Egami, S. *see* Sugiyama, K. 72742
Egan, R. *see* Trimintzios, P. 74099
Egan, R. *see* Trimintzios, P. 130659
Egan, T., Mourad, S. Verification of embedded phase-locked loops 79626
Egan, T., Mourad, S. Characterization and verification of phase-locked loops 114664
Egan, W.G. Detection of vehicles and personnel using polarization 77106
Egan, W.G., Duggin, M.J. Optical enhancement of aircraft detection using polarization 77105
Egashira, K. *see* Yoshiki, K. 83681
Egashira, M. *see* Hyodo, T. 97481
Egashira, M. *see* Maekawa, T. 97451
Egashira, M. *see* Maekawa, T. 132061
Egashira, M. *see* Shimizu, Y. 86697
Egashira, M. *see* Shimizu, Y. 97480
Egashira, M. *see* Shimizu, Y. 109740
Egashira, S. *see* Nishiyama, E. 94167
Egashira, S. *see* Yoshiki, K. 83681
Egashira, T. *see* Vanet, G. 74393
Egashira, T. *see* Vanet, G. 96174
Egawa, R., Aydin Alatan, A., Akansu, A.N. Compressed domain MPEG-2 video editing with VBV requirement 95105
Egawa, T. *see* Adachi, M. 82427
Egawa, T. *see* Ano, S. 108194
Egawa, T. *see* Arokiaraj, J. 80971
Egawa, T. *see* Arulkumaran, S. 81204
Egawa, T. *see* Arulkumaran, S. 126890
Egawa, T. *see* Gang Wang 115626
Egawa, T. *see* Jiang, H. 86520
Egawa, T. *see* Kazi, Z.I. 114315
Egawa, T. *see* Kubota, F. 95949
Egawa, T. *see* Wang, G. 103414
Egawa, T. *see* Zhang, B.J. 126630
Egawa, Y., Kamatani, H., Nishikawa, T., Ueno, H., Nakayama, H. Effects of barrier shape on creeping discharge characteristics in gas mixture (SF_6/N_2) under negative μs pulse voltage 127153
Egbe, D.A.M. *see* Hotzel, M. 92925
Egberink, R.J.M. *see* Wroblewski, W. 121017
Egbert, A. *see* Korte, F. 70350
Egbert, A. *see* Reinhardt, C. 128087
Egbert, B.M. *see* Greene, D. 87825
Eged, B., Balogh, L. Analytical calculation of the impedance of lossy power/ground planes 114589
Eged, B., Dezso, T., Egedi, F. Server side round-trip delay measurements in WAP environments 107909
Eged, B., Gelencser, I. The effect of discontinuities on ground/power planes of high-speed printed circuit boards 69298
Eged, B. *see* Arregui, M. 131831
Eged, B. *see* Kubinszky, F. 85223
Egedi, F. *see* Eged, B. 107909
Egeland, G. *see* Paint, F. 85208
Egelhaaf, H.-J. *see* Schweikart, K.-H. 127552
Egelhaaf, J. *see* Hasegawa, M. 97709
Egelhaaf, J. *see* Takeda, K. 97744
Egelhoff, W.F. *see* Fry, R.A. 81849
Egelhoff, W.F. *see* Seongtae Bae 81923
Egelhoff, W.F. *see* Yang, D.X. 81856
Egelhoff, W.F., Jr., Chen, P.J., Powell, C.J., McMichael, R.D., Stiles, M.D. Surface and interface effects in the growth of giant magnetoresistance spin valves for ultrahigh-density data-storage applications 104522
Egelhoff, W.F., Jr. *see* Menyhard, M. 116295
Egelhoff, W.F., Jr. *see* Seongtae Bae 116496
Egeni, G. *see* Vittone, E. 122443
Eger, D. *see* Katz, M. 82887
Eger, D. *see* Katz, M. 82929
Eger, D. *see* Symul, T. 82864
Eggart, D. *see* Merliatt, D. 88304
Eggemann, R. *see* Grosskopf, G. 108788
Eggemann, R. *see* Grosskopf, G. 131347
Eggen, A. *see* Solvang, E. 133449
Eggen, C.J. *see* Jae-Byung Jung 109313
Eggenstein, F., Senf, F., Zeschke, T., Gudat, W. Cleaning of contaminated XUV-optics at BESSY II 121307
Eggenstein, F. *see* Jung, C. 121309
Eggenstein, F. *see* Lammert, H. 121394
Eggenstein, F. *see* Senf, F. 121391
Egger, K. *see* Sussmann, H. 111271
Eggers, J.J., Su, J.K., Girod, B. Robustness of a blind image watermarking scheme 95265
Eggers, J.J. *see* Su, J.K. 95666
Eggers, J.J. *see* Su, J.K. 106145
Eggers, J.J. *see* Su, J.K. 107545
Eggers, J.J. *see* Voloshynovskiy, S. 106923
Eggers, T., Draeger, J., Hille, K., Marschner, C., Marschner, U., Stegmaier, P., Binder, J., Laur, R. Wireless eye pressure monitoring system integrated into intra-ocular lens 122459
Eggers, T. *see* Marschner, C. 122467
Eggert, M.A., Johnston, R.A., Vaughan, G.W. The Flexent™ Element Management System using Web and object technologies to manage a wireless network 74095
Eggert, T. *see* Ditterich, J. 121987
Eggleton, B.J., Rogers, J.A., Westbrook, P.S., Strasser, T.A. Dual on-fiber thin film heaters for fiber grating with independently adjustable central wavelength and chirp 127596
Eggleton, B.J. *see* Liu, X. 71288
Eggleton, B.J. *see* Provino, L. 71253
Eghbalnia, H. *see* Assadi, A. 84562
Eghbalnia, H. *see* Assadi, A.H. 73226
Eghorov, Y.V. *see* Klushin, A.M. 70934
Egiazarian, K. *see* Gotchev, A. 87454
Egiazarian, K. *see* Gotchev, A. 118057
Egiazarian, K. *see* Gotchev, A. 129588
Egiazarian, K. *see* Labunets, V. 130010
Egiazarian, K. *see* Oktem, R. 130057
Egiazarian, K. *see* Saenz, M. 118498
Egiazarian, K. *see* Sarukhanyan, H. 118877
Egiazarian, K. *see* Stankovic, M. 101932
Egiazarian, K. *see* Stankovic, R.S. 130012
Egiazarian, K.O., Astola, J.T. Adaptive Haar transforms with arbitrary time and scale splitting 118788
Egiazarian, K.O., Melnik, V.P., Lukin, V.V., Astola, J.T. Local transform-based denoising for radar image processing 120397
Egiazarian, K.O. *see* Yaroslavsky, L.P. 118177
Egiazaryan, E.L. Microsensors as the foundation for a new direction of scientific-technical progress 75753
Egiazaryan, E.L. Excitation of single-frequency vibrations of a mechanical resonator 81590
Egilsson, T. *see* Ivanov, I.G. 71512
Eglash, S. *see* Qing Wang 96702
Egli, P. *see* Menz, R. 87972
Eglin, L. *see* Nguyen, M.K. 122163
Eglitis, P. *see* Dhillon, R.S. 83280
Egmond, F.C.van *see* van Egmond, F.C.
Egmont-Petersen, M. *see* Frangi, A.F. 110890
Egner, S., Johnson, J., Padua, D., Puschel, M., Jianxin Xiong Automatic derivation and implementation of signal processing algorithms 129950
Egner, S., Puschel, M. Automatic generation of fast discrete signal transforms 107377
Egorov, A. *see* Ankudinov, A. 93615
Egorov, A.M. *see* Ferapontova, E.E. 86682
Egorov, A.V., Lavrov, A.M., Parshin, V.S. Recognition of vector random processes in the case of their binary quantization 129989
Egorov, A.Y. *see* Illek, S. 93670
Egorov, A.Y. *see* Steinle, G. 71789
Egorov, A.Yu., Bernklau, D., Borchert, B., Illek, S., Livshits, D., Rucki, A., Schuster, M., Kaschner, A., Hoffmann, A., Dumitras, G., Amann, M.C., Riechert, H. Growth of high quality InGaAsN heterostructures and their laser application 101258
Egorov, A.Yu., Zhukov, A.E., Ustinov, V.M. 1.3 μm GaAs-based quantum well and quantum dot lasers: comparative analysis 71857
Egorov, A.Yu. *see* Hofmann, M. 71757
Egorov, A.Yu. *see* Ledentsov, N.N. 68206
Egorov, A.Yu. *see* Maleev, N.A. 117176
Egorov, A.Yu. *see* Odnoblyudov, V.A. 124847
Egorov, A.Yu. *see* Steinle, G. 117191
Egorov, E.N. *see* Denisenko, V.V. 105968
Egorov, E.V. *see* Vyatkin, A.F. 69996
Egorov, N. *see* Bloch, P. 121468
Egorov, N.N. *see* Shepelevich, V.V. 127570
Egorov, N.N. *see* Zagorskiy, A.E. 128451
Egorov, O.A., Zakharova, I.G., Sukhorukov, A.P., Lederer, F. Dissipative quadratic soliton in a cavity within the model of counterpropagating waves 128553
Egorov, O.K. *see* Aleshin, Yu.D. 87248
Egorov, S. *see* Tsuji, H. 81993
Egorov, S. *see* Tsuji, H. 104581
Egorov, S. *see* Tsuji, H. 104582
Egorov, S. *see* Zhukovsky, A. 71024
Egorov, V. *see* Aprile, E. 76188
Egorov, V.A., Polyakov, N.K., Tonkikh, A.A., Petrov, V.N., Cirlin, G.E., Volovik, B.V., Zhukov, A.E., Musikhin, Yu.G., Cherkashin, N.A., Ustinov, V.M. Photoluminescence emission (1.3-1.4 μm) from quantum dots heterostructures based on GaAs 91773
Egorov, V.A. *see* Zakharov, N.D. 124831
Egorov, V.K. *see* Vyarkin, A.F. 115503
Egorov, V.K. *see* Vyatkin, A.F. 69996
Egorova, N.P. *see* Kolchigin, N.N. 83206

Egorova, O.N., Bubnov, M.M., Bufetov, I.A., Dianov, E.M., Guryanov, A.N., Khopin, V.F., Semjonov, S.L., Shubin, A.V. Phosphosilicate-core single-mode fibers intended for use as active medium of Raman lasers and amplifiers 105169
Egorova, O.N. *see* Bubnov, M.M. 104630
Egorova, O.N. *see* Kurukitkoson, N. 128516
Egorychev, G.P., Levchuk, V.M. Enumeration in the Chevalley algebras 124451
Egozcue, J.J. *see* Diaz-Barrero, J.L. 95701
Egry, I., Diefenbach, A., Dreier, W., Piller, J. Containerless processing in space–thermophysical property measurements using electromagnetic levitation 87010
Eguchi, F. *see* Shinnaka, S. 89375
Eguchi, K., Hieda, K., Nakahira, J., Kiyotoshi, M., Nakabayashi, M., Yamazaki, S., Izuha, M., Aoyama, T., Tsunoda, K., Lin, J., Nakamura, K., Niwa, S., Tomita, H., Shimada, A., Kohyama, Y., Ishibashi, Y., Fukuzumi, Y., Arikado, T., Okumura, K. Chemical vapor deposition and electrode technologies for $(Ba,Sr)TiO_3$ capacitor used in gigabit DRAM 101329
Eguchi, K., Nishiyama, J., Sekizawa, K., Yamada, K. SOFC with internal reforming of methane and effect of gas species on power generation 99603
Eguchi, K. *see* Chae, Y.K. 68285
Eguchi, K. *see* Chu, C.M. 125495
Eguchi, K. *see* Kawata, Y. 87706
Eguchi, K. *see* Kawata, Y. 87707
Eguchi, K. *see* Kawata, Y. 87765
Eguchi, K. *see* Kawata, Y. 98549
Eguchi, K. *see* Koyama, M. 112830
Eguchi, K. *see* Kubo, M. 98539
Eguchi, K. *see* Makimoto, T. 68824
Eguchi, K. *see* Ohyama, J. 97677
Eguchi, K. *see* Okumura, T. 115462
Eguchi, K. *see* Takagi, N. 87767
Eguchi, K. *see* Yamamoto, T. 87766
Eguchi, M. Dispersion-compensating dual-mode optical fibers desirable for erbium-doped-fiber-amplified systems 71694
Eguchi, M. *see* Azami, T. 114240
Eguchi, M. *see* Liu, G. 73249
Eguchi, N. *see* Kubota, S. 113774
Eguchi, Y., Kishimoto, S., Mizutani, T. Inhomogeneous contact potential image of AlGaN/GaN grown on sapphire substrate measured by Kelvin probe force microscopy 91751
Eguchi, Y., Kishimoto, S., Mizutani, T., Masato, H., Nishii, K., Inoue, K. Nonuniform contact potential profile of AlGaN/GaN on SiC measured by Kelvin probe force microscopy 80808
Eguchi, Y. *see* Mizutani, T. 92268
Eguchi, Y. *see* Takeuchi, T. 109744
Egues, J.C. *see* Brito, F.G. 126148
Egufa, P. *see* Bilbao, J. 133486
Eguia, P. *see* Landatxe, J.B. 122932
Eguia, P. *see* Saenz, J.R. 133629
Eguia, P. *see* Torres, E. 111978
Eguia, P. *see* Torres, E. 122926
Eguiluz, L.I., Manana, M., Lavandero, J.C. Disturbance classification based on the geometrical properties of signal phase-space representation 77362
Eguro, K. *see* Maogang Wang 104002
Eguro, K. *see* Xiaojian Yang 101893
Ehahoun, H., Gabrielli, C., Keddam, M., Perrot, H., Cetre, Y., Diguet, L. Electrochemical quartz crystal microbalance corrosion sensor for solid metals and metal alloys 104432
Ehara, T., Sasaki, Y., Saito, K., Nakagomi, S., Kokubun, Y. β-$FeSi_2$-base MIS diodes fabricated by sputtering method 90238
Ehara, T. *see* Monma, T. 86293
Ehara, T. *see* Yamashita, M. 85414
Ehara, Y. *see* Kawada, Y. 111473
Ehata, K., Sato, K., Kusunoki, M., Mukaida, M., Ohshima, S., Suzuki, Y., Kanao, K. Miniaturized cooling systems for HTS antennas 71087
Ehata, K., Sato, K., Kusunoki, M., Mukaida, M., Ohshima, S., Suzuki, Y., Kanao, K. Development of a miniaturized cooling system for HTS antennas and its seal-off property 127533
Ehata, K. *see* Ohshima, S. 71103
Ehlers, B.R. *see* Lakshmikumaran, A.V. 92846
Ehlers, K., Hartmann, H.-D., Meissner, E. 42 V–an indication for changing requirements on the vehicle electrical system 78316
Ehm, H. *see* Plieninger, R. 100551
Ehman, R.L. *see* Oliphant, T.E. 110813
Ehman, R.L. *see* Oliphant, T.E. 122110
Ehmann, M., Ruther, P., von Arx, M., Paul, O. Operation and short term drift of polysilicon-heated CMOS microstructures at temperatures up to 1200 K 97573
Ehmer, U. *see* Vollmer, D. 87895
Ehmke, J., Brank, J., Malczewski, A., Pillans, B., Eshelman, S., Yao, J., Goldsmith, C. RF MEMS devices: a brave new world for RF technology 80236
Ehmke, J. *see* Goldsmith, C. 89027
Ehrenberg, H. *see* Knapp, M. 121803
Ehrenberg, J., Andresen, B., Rebsdorf, A.V. Digital electronic control of 2 megawatt induction generator in a wind power generator 123452
Ehrenberg, J., Andresen, B., Rebsdorf, A.V. Digital control of megawatt output induction generator used in megawatt wind power generator 133996
Ehrenberg, U. *see* Mohr, T. 109510
Ehrenfeucht, A., Hoogeboom, H.J., Rozenberg, G., van Vugt, N. Forbidding and enforcing [DNA computation] 69356
Ehrenmark, U.T. A note on a recent study of oscillatory integration rules 90099
Ehrenpfordt, J. *see* Binhack, M. 92768
Ehrenstein, T. *see* Gillessen, C. 110948
Ehrenwall, A.Von *see* Von Ehrenwall, A.
Ehrenwall, B.von *see* von Ehrenwall, B.
Ehret, R. *see* Lehmann, M. 86685
Ehrfeld, W. Progress and profit through microtechnologies 104163
Ehrfeld, W. *see* Bauer, H.-D. 116605
Ehrfeld, W. *see* Djuric, Z. 86519
Ehrfeld, W. *see* Krueger, S. 93126
Ehrhardt, A. Flexible realization of customer adapted solutions by network operators under use of transparent optical WDM-networks 131467
Ehrhardt, A., Presia, M., Mertens, K. Slow-blow fuses for miniature fuse geometries 125863
Ehrhardt, A. *see* Breuer, D. 131494
Ehrhardt, A. *see* Herbst, S. 131607
Ehrhardt, J. *see* Handels, H. 87726
Ehrhart, J. *see* Brandenberger, G. 110599
Ehrhart, P. *see* Fitsilis, F. 114362
Ehrke, H.-J. *see* Hilliger, E. 120345
Ehrlich, A. *see* Gessner, T. 93218
Ehrlich, D., Silverman, S., Aucoin, R., Burns, M. Laser etching for flip-chip de-bug and inverse stereolithography for MEMS 81628
Ehrlich, D.J., Aucoin, R., Burns, M.J., Nill, K., Silverman, S. Real-world applications of laser direct writing 103978
Ehrlich, Y., Paiss, I., Lavi, R. Mid-IR long pulse generation with intra-cavity PPLN OPO 82879
Ehrlich, Y. *see* Paiss, I. 86702
Ehrlich, Y. *see* Pearl, S. 72023
Ehrmann, A. *see* Kaesmaier, R. 115755
Ehrmann, A. *see* Letzkus, F. 115763
Ehrmann, A. *see* Struck, T. 103596
Ehrmann, O. *see* Se-Young Jang 113652
Ehrnbock, K., Sick, B. Dynamic non-linear neural networks 114910
Ehrnsperger, K. *see* Brosche, D. 99489
Ehsan, A.A., Shaari, S., Majlis, B.Y. The saturation effect of etch depth at high RF power in CF_4 plasma RIE silicon etching 103383
Ehsan, M. *see* Jazaeri, M. 99278
Ehsani, M. *see* Bellar, M.D. 89329
Ehsani, M. *see* Gao, H. 88702
Ehsani, M. *see* Gao, H. 134445
Ehsani, M. *see* Gao, Y. 123968
Ehsani, M. *see* Hongwei Gao 123965
Ehsani, M. *see* Lee, B.K. 89327
Ehsani, M. *see* Lee, B.K. 123960
Ehsani, M. *see* Rahman, K.M. 77847
Ehwald, K.-E. *see* Mussig, H.-J. 69908
Ehwald, K.E. *see* Osten, H.J. 69194
Ei-Khazali, R. *see* Ahmad, W. 114647
Eibl, G. *see* Hintringer, F. 133042
Eibo, S. *see* Goto, S. 111243
Eiceman, G.A. *see* Miller, R.A. 109779
Eich, M. *see* Koops, H.W.P. 127893
Eich, M. *see* Liguda, C. 71320
Eichel, P.H. The direction cosine method of scatterer location extended to spotlight-mode IFSAR 109240
Eichel, P.H. *see* Burns, B.L. 111628
Eichelberg, M., Riesmeier, J., Kleber, K., Gronemeyer, D.H.W., Oosterwijk, H., Jensch, P. New DICOM extensions for softcopy and hardcopy display consistency 109889
Eichelberg, M. *see* Riesmeier, G. 106930
Eichenberger, J., Takezawa, N., Keller, C., Toyoda, S., Sugiyama, M. 1.25-3.2 Gb/s/ch multi-channel optical interconnection modules and their mass-production 109081
Eichenberger, J., Toyoda, S., Takezawa, N., Keller, C., Sugiyama, M., Iwasaki, Y. Multi-channel optical interconnection modules up to 2.5 Gb/s/ch 120162
Eichhorn, B.W. *see* Ranade, M.B. 101525
Eichhorn, D. Gap unification theory: a note on the treatment of partitions via their gaps 100878
Eichinger, G. *see* Jacobi, W. 112806
Eichinger, J., Mohrmann, K.H., Sommer, J., Zirwas, W., Plattner, A., Willke, S. ATM-based wireless broadband access in the local loop 74607
Eichinger, L., Sischka, F., Olbrich, G., Weigel, R. Accurate design of low-noise microwave SAW oscillators 92704
Eichler, H.J., Mehl, O. Phase conjugate mirrors 93696
Eichler, H.J., Mehl, O., Riesbeck, T., Risse, E. High-brightness laser systems with fiber phase conjugation 71720
Eichler, H.J., Orlic, S., Schulz, R., Rubner, J. Holographic reflection gratings in azobenzene polymers 72091
Eichler, H.J. *see* Grabtchikov, A.S. 71712
Eichler, H.J. *see* Hulliger, J. 128214
Eichler, H.J. *see* Kaminskii, A.A. 93755
Eichler, H.J. *see* Orlic, S. 116568
Eichler, H.J. *see* Ozolinsha, M. 105458
Eichler, H.J. *see* Priebe, G. 82127
Eichler, H.J. *see* Risse, E. 105212
Eichler, H.J. *see* Serak, S.V. 117348
Eichler, H.J. *see* Wang, F. 82815
Eichler, M. *see* Daehler, P. 77350
Eichler, S. *see* Meyer, D.C. 73604
Eichler, S. *see* Seidl, A. 79183
Eichmaun, R. *see* Tarasenko, S.A. 80823
Eick, C. *see* Wen, Z. 122084
Eicke, J. *see* McMichael, R.D. 81798
Eickelpasch, N., Steiner, H. Decommissioning of nuclear power plants 112218
Eickemeyer, J. *see* de Boer, B. 68397
Eickemeyer, J. *see* Jimenez, C. 68227
Eickemeyer, J. *see* Knauf, J. 68179
Eickhoff, M., Vouroutzis, N., Nielsen, A., Krotz, G., Stoemenos, J. Oxidation dependence on defect density in 3C-SiC films 103327
Eickhoff, M. *see* Moller, H. 90542
Eickhoff, M. *see* Solzbacher, F. 97491
Eickhoff, M. *see* Solzbacher, F. 121011
Eid, E.-S. Study of limitations on pixel size of very high resolution image sensors 131974
Eid, E.-S., Tsai, R.H., Fossum, E.R., Spagnuolo, R., Deily, J., Anthony, H. Radiation-induced dark signal in 0.5-micron CMOS APS image sensors 97377
Eid, E.E. *see* Yakabe, T. 121173
Eid, K.A. *see* Grais, K.I. 125951
Eide, E.S. *see* Hjelmstad, J.F. 129564
Eidelman, Y.I. *see* Milton, S.V. 82701
Eidsath, A. *see* Sansur, C.A. 110657
Eifrig, H.C. *see* Fetsenfeld, P. 111153
Eigenbrod, C. *see* Triebel, W. 83065
Eigenmann, R., Nossek, J.A. Regularization and pruning of multivariable first-order polynomial classifiers 106385
Eiges, V., Fominykh, B., Khasanov, F., Kvaratscheliia, T., Laptin, L., Tchoudakov, V., Tichomirov, I., Titov, M., Zaitsev, Yu., Buchler, M., Harr, R.F., Karchin, P.E., Nam, S., Shiu, J.G., Takach, S.F., Gilitsky, Yu. The muon detector at the HERA-B experiment 76044
Eiges, V. *see* Arefiev, A. 132387
Eiges, V. *see* Danilov, M. 121495
Eiglsperger, M., Fekete, S.P., Klau, G.W. Orthogonal graph drawing 100898
Eiguchi, T. *see* Abe, R. 121450
Eih-Zhe Liang *see* Miin-Jang Chen 93411
Eiichi Abe *see* Tingli Ma 116907
Eijk, B.Van *see* Van Eijk, B.
Eijk, C.W.E.van *see* van Eijk, C.W.E.
Eijkelenborg, M.A.van *see* van Eijkelenborg, M.A.
Eijndhoven, S.J.L. *see* Trines, R.M.G.M. 97922
Eike, A. *see* Schulz, A. 126401
Eikelenboom, A., Kamerman, A. Cell planning with IEEE 802.11 wireless LANs 108207
Eikemeier, C., Grutter, R., Heitmann, K. A new generation of remote data entry: using WAP-phones in clinical trials 98874
Eikenberry, E.F. *see* Bronnimann, Ch. 97964
Eikenberry, E.F. *see* Rossi, G. 110466
Eilenberger, G. *see* Chiaroni, D. 131039
Eilerts, S. *see* Alekseev, I.G. 75933
Eilerts, S. *see* Lang, K. 87172
Eilwi, S.S., Juschkin, L., Ferri, S., Kunze, H.-J., Louis, E. Investigation of x-ray lasing in a capillary discharge 128069
Eimueller, T. *see* Pearson, A.L. 98093
Eimuller, T. *see* Fischer, P. 70524
Einarson, T.C. *see* Woodley, N.H. 77225
Einarsson, S. *see* Di Natale, C. 97555
Einarsson, T., Saha, M.M., Henning, L. Integration of protection and control for railway power systems 78247
Einav, S. *see* Greenspan, H. 132779
Einenkel, O. *see* F, A.J.R. 134707
Einfeld, J. *see* Wordenweber, R. 70602
Einfeldt, S., Kruse, C., Figge, S., Hommel, D. Molecular beam epitaxy of GaN (0001) under hydrogen 90299
Einfeldt, S. *see* Kasic, A. 69545
Einfeldt, S. *see* Rudloff, D. 79259
Einfeldt, S. *see* Schubert, M. 69686
Einhaus, R., Sarti, D., Hassler, C., Trassy, C., Delannoy, Y., De Wolf, S., Ferrazza, F., Martinuzzi, S., Warta, W. Purification of low quality silicon feedstock [for solar cell fabrication] 100087
Einicke, G.A., White, L.B., Bitmead, R.R. A fake algebraic Riccati technique for tracking superimposed signals 84784
Einolf, C.W., Jr., Kutzner, J.A. Reception environment and channel estimation for digital television 120506
Einsiedler, H.J. *see* Braun, T. 74343
Einsweiler, K. *see* Netchaeva, P. 97960
Einziger, P.D. *see* Livshitz, L.M. 133078
Eiras, J.A. *see* Araujo, E.B. 101460
Eisele, C., Nebel, C.E., Stutzmann, M. Periodic light coupler gratings in amorphous thin film solar cells 78173
Eisele, H., Haddad, G.I. Recent advances in two-terminal devices for mm-wave and THz applications 91291
Eisele, I., Doll, T., Burgmair, M. Low power gas detection with FET sensors 132038
Eisele, I. *see* Anil, K. 81271
Eisele, I. *see* Anil, K.G. 126754
Eisele, I. *see* Fink, C. 81252
Eisele, I. *see* Hansch, W. 81191
Eisele, I. *see* Karthigeyan, A. 132045
Eisele, I. *see* Scharnagl, K. 132051
Eisele, I. *see* Stadler, A. 103354
Eisele, K. *see* Sallaberger, M. 77779
Eisele, R. *see* Poech, M.H. 67543
Eisele, U. *see* Schmitz, V. 77707

Eisele, W., Ennaoui, A., Schubert-Bischoff, P., Giersig, M., Pettenkofer, C., Krauser, J., Lux-Steiner, M., Riedle, T., Esser, N., Zweigart, S., Karg, F. New cadmium-free buffer layers as heterojunction partners on $Cu(In,Ga)(S,Se)_2$ thin film solar cells 100189
Eiselt, M. *see* Witte, H. 87401
Eisemann, U. Influence of spatial luminance interactions on perceived brightness 94870
Eisen, H. *see* Graf, J. 122491
Eisen, Y. *see* Mardor, I. 121482
Eisen, Y. *see* Mardor, I. 132383
Eisenbach, A., Alekseev, E., Hubbard, S.M., Pavlidis, D. Growth and characterization of AlN-GaN MISFETs 92382
Eisenbach, A. *see* Alekseev, E. 91292
Eisenbach, A. *see* Tiginyanu, I.M. 124989
Eisenberg, H.S. *see* Morandotti, R. 93869
Eisenberg, M. *see* Phillips, G.N. 75473
Eisenberg, N. *see* Kreinin, L. 100092
Eisenberg, N. *see* Noach, S. 82193
Eisenberg, Z., Karklinsky, J., Levine, E., Wietman, G. Long range oblique photography system 118466
Eisenbrand, F. *see* Bockmayr, A. 78909
Eisenbraun, E., van der Straten, O., Yu Zhu, Dovidenko, K., Kaloyeros, A. Atomic layer deposition (ALD) of tantalum-based materials for zero thickness copper barrier applications 115697
Eisenbraun, E.T. *see* Claessen, R.U. 92167
Eisenbraun, E.T. *see* Vydianathan, K. 90412
Eisenfeld, L. *see* Oh, J.Y. 86679
Eisenfeld, L. *see* Pichardo, R. 111061
Eisenhardt, C.G. *see* Schwartze, P. 97360
Eisenhauer, G., Bustamante, F.E., Schwan, K. Event services in high performance systems 119724
Eisenmenger-Sittner, C. *see* Mayerhofer, K.E. 101506
Eisenschenk, S., Gilmore, R.L., Cibula, J.E., Roper, S.N. Lateralization of temporal lobe foci: depth versus subdural electrodes 98188
Eisenschmid, H. *see* Jakoby, B. 109770
Eisenstadt, W.R. *see* Fox, R.M. 80054
Eisenstadt, W.R. *see* Jin, W. 102419
Eisenstadt, W.R. *see* Woojin Jin 81492
Eisenstein, G. *see* Bilenca, A. 102744
Eisenstein, G. *see* Bilenca, A. 116944
Eisenstein, G. *see* Kahn, M. 125260
Eisenstein, G. *see* Lasri, J. 125827
Eisermann, Y. *see* Hertenberger, R. 110252
Eisert, D., Strauss, U., Bader, S., Lugauer, H.J., Fehrer, M., Hahn. B., Baur, J., Zehnder, U., Stath, N., Harle, V. White light sources based on InGaN {LEDs] 82421
Eisert, D. *see* Baur, J. 104998
Eisert, D.E. *see* Bosch, R.A. 110086
Eisert, F. *see* Dinger, U. 92199
Eisert, J., Briegel, H.J. Schmidt measure as a tool for quantifying multiparticle entanglement 107621
Eisert, P., Wiegand, T., Girod, B. Model-aided coding: using 3-D scene models in motion-compensated video coding 95278
Eisert, P. *see* Magnor, M. 95223
Eisert, P. *see* Steinbach, E. 94531
Eisgruber, I.L., Treece, R.E., Hollingsworth, R.E., Engel, J.R., Britt, J. In-situ measurements of $Cu(In.Ga)Se_2$ composition by X-ray fluorescence 100111
Eisgruber, I.L., Treece, R.E., Marshall, C., Engel, J.R. The role of In_2Se_3 precursor properties in multi-stage $Cu(In.Ga)Se_2$ fabrication [solar cells] 100187
Eisinberg, A. *see* Menciassi, A. 98595
Eisinberg, A. *see* Menciassi, A. 132505
Eisinger, B. *see* Altmann, U. 111257
Eismann, J. *see* Braun, P. 74287
Eismann, M.T. *see* Bartell, R.J. 75621
Eisner, A.M. *see* Bozzi, C. 76055
Eisner, A.M. *see* Re, V. 121449
Eisner, J., Waldon, T. The demand for bandwidth: second telephone lines and on-line services 130992
Eisner, M., Ossmann, C., Voelkel, R., Feick, E., Kaiser, P., Seider, S., Weck, S., Weible, K. Refractive micolens arrays for photolithography 104794
Eisner, M. *see* Voelkel, R. 71370
Eissa, M.M., Masoud, M. A novel digital distance relaying technique for transmission line protection 77523
Eissa, M.M., Refeay, W.M. A novel neural network controller based power system stabilizer in multimachine power system 88385
Eiting, C.I. *see* Liliental-Weber, Z. 124894
Eiting, C.J. *see* Ho Ki Kwon 91665
Eiting, C.J. *see* Li, T. 75518
Eiting, C.J. *see* Wraback, M. 124990
Eitzinger, C. *see* Berndorfer, T. 113745
Ejea, J.B., Sanchis, E., Ferreres, A., Carrasco, J.A., de la Calle, R. High-frequency bi-directional three-phase rectifier based on a matrix converter topology with power factor correction 88906
Ejim, T.I., Gahr, S., Occhipanti. M., Lynott. G. Attachment reliability of chip scale packages with various constructions 113596
Ejim, T.I. *see* Sastry, V.S. 113579
Ejima, M., Miyazaki, A. A wavelet-based watermarking for digital images and video 95368
Ejima, T. *see* Kondo, Y. 116891
Ejiri, K., Sugizaki, T., Taguchi, R., Majima, K., Muto, K., Uehara, T., Okuda. H. Investigation of particulate media with an ultra-thin magnetic layer suitable for MR heads on a rotating drum 116403
Ejiri, M. Robotics and machine vision for the future–an industrial view 95002
Ejiri, T. *see* Aoki, Y. 79645
Ejnioui, A., Ranganathan, N. A partitioning algorithm for technoiogy-mapped designs on single-chip emulation systems 68781
Ejzak, R. *see* Balachandran, K. 96448
Ek, J.Van *see* Van Ek, J.
Ek Son Yoo *see* Yoo Ek Son
Ekajit Khoomwong *see* Chuwong Phongcharoenpanich 72429
Ekanayake, M.M., Premaratne, K., Douligeris. C. Stability of discrete-time systems with time-varying delays 130192
Ekart, A., Nemeth, S.Z. A noncontinuous generalization of the arithmetic-geometric mean 124615
Ekberg, P. *see* Aman, J. 75808
Ekdahl, C. Transient decay of beam-produced fields in thin-walled tubes 72189
Ekdahl, C. Noninvasive measurement of electron-beam size with diamagnetic loops 97919
Ekdahl, D. *see* Zhong Su 111557
Ekdahl, P., Johansson, T. Another attack on A5/1 [GSM stream cipher] 129281
Ekedahl, L.-G. *see* Spetz, A.L. 86745
Ekedahl, L.-G. *see* Svenningstorp, H. 97500
Ekelof, T., Forty, R., Hansen, C. A RICH detector for tau-neutrino appearance 110303
Ekelof, T., Forty, R., Hansen, C. Simulation of a RICH detector for τ neutrino appearance 132330
Ekenberg, T. *see* Alexander, C. 110403
Ekenberg, T. *see* Alexander, C. 121632
Ekerdt, J.G. *see* Colburn, M. 92220
Ekerdt, J.G. *see* Endle, J.P. 68230
Ekerdt, J.G. *see* Kirsch, P.D. 126228
Ekere, N.N., He. D., Cai, L. The influence of wall slip in the measurement of solder paste viscosity 115164
Ekere, N.N. *see* Durairaj, R. 80508
Ekere, N.N. *see* Salam, B. 113515
Ekert, A. Quantum entanglement and secrecy 106250
Ekholdt, R. *see* Toftemo, O. 85116
Eki, T. *see* Kawahitio, S. 109692
Ekici, E., Ersoy, C. Multi-tier cellular network dimensioning 108792
Ekin, A., Mehrotra, R., Tekalp, A.M. Parametric description of object motion using EMUs 94673
Ekin, A., Tekalp, A.M., Mehrotra, R. Object-based motion description: From low-level features to semantics 94911
Ekin, J.W., Bray, S.L., Cheggour, N., Clickner, C.C., Foltyn, S.R., Arendt, P.N., Polyanskii, A.A., Larbalestier, D.C., McCowan, C.N. Transverse stress and fatigue effects in Y-Ba-Cu-O coated IBAD tapes 70752
Ekin Karasan, O. *see* Yaman, H. 107985
Ekinci, E. *see* Akduman. I. 113360
Ekins-Daukes, N.J., Zhang, J., Bushnell, D.B., Barnham, K.W.J., Mazzer, M., Roberts, J.S. Strain-balanced materials for high-efficiency solar cells 112950
Ekins-Daukes, N.J. *see* Chatten, A.J. 112887
Ekins-Kaukes, N.J., Barnes, J.M., Barnham, K.W.J., Connolly, J.P., Mazzer, M., Clark, J.C., Grey, R., Hill, G., Pate, M.A., Roberts, J.S. Strained and strain-balanced quantum well devices for high-efficiency tandem solar cells 89301
Eklund, C., Makinen, J.T., Ojanpera, T., Pihlaja, J. IP optimized broadband wireless access 131105
Eklund, H.E. *see* Kanal, K.M. 73065
Eklund, J., Svensson, C. Influence of metastability errors on SNR in successive-approximation A/D converters 102267
Eklund, J.-E. *see* Folkesson, K.G. 102293
Eklund, M. *see* Francke, T. 132807
Eklund, P. *see* Buzaneva, E. 102865
Eklund, P. *see* Gahler, W. 124569
Eklund, R., Lindstrom, A. Xenophones: an investigation of phone set expansion in Swedish and implications for speech recognition and speech synthesis 94430
Eklundh, J.-O., Christensen, H.I. Computer vision: past and future 106456
Eklundh, J.-O. *see* Bjorkman, M. 86668
Ekman, I. *see* Ryyppo, M. 88559
Ekman, J., Chandramani, P., Gui, P., Wang, X., Kiamilev, F., Christensen, M., Haney, M., Milojkovic, P., Driscoll, K., Vanvoorst, B., Liu, Y., Nohava, J., Cox, J.A. Gigabit switch using free-space and parallel optical data links for a PCI-based workstation cluster 108205
Ekman, J. *see* Kiamilev, F. 85209
Ekman, T., Jakobsson, A., Stoica, P. On the efficient implementation of the Capon spectral estimator 118882
Ekmanis, Y. *see* Kapala, J. 99476
Ekmanis, Y. *see* Oss. A. 99227
Eknoyan, O. *see* Jung, H.S. 116805
Ekstrand, B. Tracking filters and models for seeker applications 120420
Ekstrand, B. Poles and zeros of α-β and α-β-γ tracking filters 130106
Ekstrand, N., Rathonyi, B., Shtarkov, Yu., Smeets, B. The qualitative modeling and compression of the request sequences in ARQ protocols 107470
Ekstrom, B.M. *see* Ting Tsui 92139
Ekstrom, H. *see* Chan, K.K. 72698
Ekstrom, H. *see* Schieder. A. 108727
Ekstrom, P. *see* Andres, E. 132312
Eksymi, H. *see* Rahkonen, T. 114662
Ekudden, E. *see* Bruhn, S. 74723
Ekwue, A.O. *see* Clarke, L.R. 111848
El Abidine, H.Z. *see* El Imrani, A. 124609
El Ahl. A.M.H.Sayed *see* Sayed El Ahl, A.M.H.
El Alaily, A.A. *see* El Fergany, A.A. 99241
El Alaily, A.A. *see* El Fergany, A.A. 99428
El Amrani, B., Barnoussi, M., Fliyou, M., Chaouch, M., Sayouri, S. Impurity binding energy in polar quantum dot with finite potential barriers 115392
El Amraoui, L., Ben Salah, B., Ben Amor, A., Benrejeb, M. On implementation of a vectorial control system for a step motor 88777
El Aroudi, A., Leyva, R. Quasi-periodic route to chaos in a PWM voltage-controlled DC-DC boost converter 101756
El Bakkali, H., Kaitouni, B.I. A logic-based reasoning about PKI trust model 129265
El Bassam, N. Renewable energy for rural communities 88523
El Bouanani, M. *see* McDaniel, F.D. 132257
El Boustani, A., Brunham, K., Kinsner, W. A review of current raw SAR data compression techniques 131628
El Dahab. M.Abou *see* Abou El Dahab, M.
El Desouki, M.A., Hassan, A., Mohy, L. System development extensive rural electrification programs–Egypt case 133566
El Desouky, A.A., ELkateb, M.M. An advanced hybrid techniques for short term generation scheduling 99216
El Desouky, A.A., Elkateb, M.M. Next day peak load forecasting of Egyptian electric load using artificial intelligence 99308
El Desouky, A.A., Elkateb, M.M. A hybrid artificial intelligence and heuristic method to short term generation scheduling 122927
El Fakhri, G., Kijewski, M.F., Moore, S.C. Absolute activity quantitation from projections using an analytical approach: comparison with iterative methods in Tc-99m and I-123 brain SPECT 111028
El Fakhri, G., Kijewski, M.F., Moore, S.C. Absolute activity quantitation from projections using an analytical approach: comparison with iterative methods in brain SPECT 122239
El Fakhri, G., Moore, S.C., Maksud, P. A new scatter compensation method for Ga-67 imaging using artificial neural networks 111032
El Fakhri, G., Moore, S.C., Maksud, P. A new scatter compensation method for Ga-67 imaging using artificial neural networks 122180
El Fakhri, G., Moore, S.C., Maksud, P., Aurengo, A., Kijewski, M.F. Absolute activity quantitation in simultaneous ^{123}I/^{99m}Tc brain SPECT 76571
El Fakhri, G. *see* Moore, S.C. 111020
El Fakhri, G. *see* Moore, S.C. 122225
El Fakhri, G. *see* Moore, S.C. 132919
El Fallah, J. *see* Houivet, D. 114438
El Fallah, J. *see* Houivet, D. 114923
El Fallah, J. *see* Vigreux, C. 116128
El Fanity, H. *see* Lassri, H. 81884
El Farouq, N. Pseudomonotone variational inequalities: convergence of proximal methods 67841
el Fassi. A.Ben *see* Ben el Fassi, A.
El Fergany, A.A., Yousef, M.T., Mandour, M.E., El Alaily, A.A. Alarm processing of power systems using fuzzy expert system 99241
El Fergany, A.A., Yousef. M.T., Mandour. M.E., El Alaily, A.A. Artificial neural networks for fault diagnosis in power systems 99428
El Gamal, A., Ting Chen A graduate level course on image sensors and digital cameras [CMOS] 131987
El Gamal, A. *see* Prabhakar, B. 119897
El Gamal, H., Hammons, A.R., Jr. Algebraic designs for coherent and differentially coherent space-time codes 83852 ·
El Gamal, H., Hammons, A.R., Jr. Convergence based design of turbo codes 129099
El Gamal, H., Hammons, A.R. Jr. Algebraic space-time codes for block fading channels 129130
El Gamal, H. *see* Sharma, N. 107732
El Gazouli, M. *see* Wilk, A. 101265
El Ghaoui, L., Calafiore, G. Robust filtering for discrete-time systems with bounded noise and parametric uncertainty 95675
El Ghaoui, L. *see* Chou, J. 94266
El Ghaoui, L. *see* Doherty, L. 119909
El Guerjouma, R. *see* Fromageau, J. 110819
El Habashy, A. *see* Tachakra, S. 133154
El Hadi, K. Parametric generation and second harmonic generation in Ti-PPLN segmented waveguides 82868
El Hajjaji, A., Ouladsine, M. Modeling and nonlinear control of magnetic levitation systems 100289
El Hami, K., Yamada, H., Matsushige, K. Organic variable capacitor as direct application of piezoelectric effect 115048
El Hang Lee *see* Jae Wan Jeong 116549
El Hayek, J. Short-circuit reactances of multi-secondaries concentric windings transformers 123540
El Hennawy, H.M.S. *see* Al Anwar, H.I.M. 125703
El Horbaty, E.-S.M. *see* Hassanien, A.E. 124525

El Idrissi, B., Addou, M., Outzourhit, A., Regragui, M., Bougrine, A., Kachouane, A. Sprayed CeO$_2$ thin films for electrochromic applications 82283
El Idrissia, B. *see* Kachouane, A. 79228
El Imrani, A., Bouroumi, A., El Abidine, H.Z., Limouri, M., Essaid, A. A fuzzy clustering-based niching approach to multimodal function optimization 124609
El Jani, B. *see* Missaoui, A. 69547
El Joudi, E.M. *see* Gruber, M. 82438
El Khakani, M.A., Dolbec, R., Serventi, A.M., Horrillo, M.C., Trudeau, M., Saint-Jacques, R.G., Rickerby, D.G., Sayago, I. Pulsed laser deposition of nanostructured tin oxide films for gas sensing applications 90477
El Khakani, M.A. *see* Silva, P.R.M. 86719
El Labban, M. *see* Wolfsberger, J. 72086
El Marssi, M. *see* Le Marrec, F. 116142
El Masri, Y. *see* Meulders, J.-P. 110306
El Mofty, A., Youssef, K. Industrial power quality problems 133680
El Monem Muktar, A. *see* El-Dahab, M.A. 131304
El Moudni, A. *see* Lefebvre, D. 86405
El Naiem, E.Abd *see* Abd El Naiem, E.
El Rahman, A.H.Abd *see* Abd El Rahman, A.H.
El Sabbagh, M., Zaki, K. Modeling of rectangular waveguide junctions containing cylindrical posts 114939
El Sabbagh, M., Zaki, K., Yu, M. Non adjacent resonators effects on coupling and resonant frequency in combline filters 102518
El Saddik, A. *see* Griwodz, C. 96264
El Said, M. *see* Al Anwar, H.I.M. 125703
El Sawy, O.A., Eriksson, I., Raven, A., Carlsson, S. Understanding shared knowledge creation spaces around business processes: Precursors to process innovation implementation 67477
El Sayed, K. *see* Lyumkis, E. 126898
El Sayed, N.Z. *see* Aly, S.A. 90328
El Shaar, N.M. *see* Abdel Alim, O.A. 129394
El Shatshat, R., Kazerani, M., Salama, M.M.A. Multi converter approach to active power filtering using current source converters 112739
El Shobaki, M., Lindh, L. A hardware and software monitor for high-level system-on-chip verification 79727
El Tobely, T., Yoshiki, Y., Tsuda, R., Tsuruta, N., Amamiy, M. Dynamic hand gesture recognition based on randomized self-organizing map algorithm 73204
El Wafa, A.M.Abou *see* Abou El Wafa, A.M.
El Zawawi, A. *see* Abdelaziz, A.R. 112136
El-Abbassi, H., Rath, S., Sellin, P.J. Characterisation of vertical gradient freeze semi-insulating InP for use as a nuclear radiation detector 97991
El-Abd, A.E., Mostafa, M.A. UBR++: improving TCP performance over ATM-UBR using a new packet discard scheme 107841
El-Abd, A.E., Mostafa, M.A. SD+: improving TCP performance over ATM UBR service using modified selective drop buffer management scheme 119273
El-Alaily, A.A. *see* Abdel-Gawad, A.F. 99426
El-Alayly, A.A. *see* Youssef, M.T. 99312
El-Antably, A. *see* Ruhe Shi 134482
El-Antably, A. *see* Shi, R. 89336
El-Arabawy, I.F., Yousef, H.A., Abdul-Kader, H.M. Nonlinear control of DC series motors using neural networks 99680
El-Arabawy, I.F., Yousef, H.A., Abdul-Kader, H.M. Parameters estimation of nonlinear models of DC motors using neural networks 99681
El-Arini, M.B., Poor, W., Lejeune, R., Conker, R. An introduction to Wide Area Augmentation System and its predicted performance 131706
El-Arini, M.B. *see* Hegarty, C. 131321
El-Arroudi, K., Joos, G., McGillis, D. Generic multifunction protection relay for compensated transmission lines 112139
El-Attar, G. *see* Turitto, G. 98147
El-Awady, R., Bahie Eldin, M.A., Gergis, L.F. Punctured trellis (P-Trellis) coded frequency/phase modulation in faded mobile satellite channels 128971
El-Ayadi, M.H., El-Barbary, K., Abou-Bakr, H.E. Analysis of queuing behavior of automatic ESM systems 120421
El-Babli, I., Sebak, A. Using the unrelated illumination method in the reconstruction of three dimensional dielectric bodies 94003
El-Bachtiri, R., Matagne, E. Modeling of a photovoltaic with an optimal operating point tracking system 123833
El-Badawy, E.-S.A., Ibrahim, S.H. Large-signal analysis of p-type GaAs IMPATT diode 69147
El-Badawy, E.-S.A. *see* El-Motaafy, H.A. 94182
El-Badawy, E.A., Ibrahim, S.H., El-Motaafy, H.A. A comparison between n-type and p-type InP LHL IMPATT diodes 92281
El-Bahar, A. *see* Stolyarova, S. 82324
El-Bahi, R. *see* Rhimi, M.N. 71860
El-Bakry, H.M. Human face detection using fast co-operative modular neural nets 95526
El-Bakry, H.M. Human iris detection using fast cooperative modular neural nets 106521
El-Bakry, H.M. Fast iris detection using neural nets 129826
El-Bakry, H.M., Abo-Elsoud, M.A., Kamel, M.S. Modular neural networks for solving high complexity problems 68689
El-Bakry, H.M., Abo-Elsoud, M.A., Kamel, M.S. Fast modular neural nets for detection of human faces 73503
El-Barbary, K. *see* El-Ayadi, M.H. 120421
El-Bawab, T.S., Jayasumana, A.P. Internetworking of multiwavelength local optical networks based on a wavelength-tolerant receiver technology 109141
El-Beheiry, A. *see* Elnoubi, S.M. 73863
El-Beze, M. *see* Bimbot, F. 73047
El-Bialy, A. *see* Ghaly, M. 133524
El-Daba, M.M. *see* Mohamadein, A.L. 123359
El-Dahab, M.A., Fouad, M., El Monem Muktar, A. Hybrid DS/SFH-SSMA over mobile satellite lognormal shadowing channels 131304
El-Darieby, M., Rolia, J., Petriu, D.C. Performance modeling for virtual network based service provisioning 130667
El-Debeiky, S.M. *see* Kandil, M.S. 111943
El-Debeiky, S.M. *see* Kandil, M.S. 111944
El-Debeiky, S.M. *see* Kandil, M.S. 133557
El-Dessouki, A. *see* El-Hadidi, M.T. 119402
El-Dessouky, T.A. Optics and information processing 78490
El-Din, A.S. *see* El-Razaz, Z. 99523
El-Diwany, E. *see* Attiya, A.M. 83257
El-Diwany, E. *see* Shaarawi, A.M. 83258
El-Ela, F.M.A. Temperature dependence of the transport properties in ZnS 126058
El-Ela, M.Abou *see* Abou El-Ela, M.
El-Fakih, K., Saleh, K., von Bochmann, G. On the-fly re-synthesis of communication protocols 84985
El-Fal, A.A.Abou *see* Abou El-Fal, A.A.
El-Faramawy, N.A., El-Kameesy, S.U., El-Hafez, A.I.A., Hussein, M.A., Metwally, G.E. Study of thermal treatment and kinetic parameters of prepared Li$_2$B$_4$O$_7$:Cu thermoluminescence dosimeter 127937
El-Fattah, K.M.Abd *see* Abd El-Fattah, K.M.
El-Feghali, R., Mitiche, A. Fast computation of a boundary preserving estimate of optical flow 129624
El-Gallad, A.I., El-Hawary, M., Sallam, A.A., Kalas, A. Swarm intelligence for hybrid cost dispatch problem 133473
El-Gallas, A.I., El-Hawary, M., Sallam, A.A., Kalas, A. Swarm-intelligently trained neural network for power transformer protection 123565
El-Gamal, M.N. *see* Beainy, C. 80051
El-Gamal, M.N. *see* Tsang, T.K.K. 102728
El-Gamal, M.N. *see* Ye Lu 101809
El-Garf, T. *see* El-Ramly, S.H. 129239
El-Gebeily, M. *see* Elleithy, W.M. 114164
El-Genk, M.S., Tournier, J. Performance analysis of coated plutonia particle fuel compact for radioisotope heater units 111347
El-Ghazaly, S. *see* Mahmud, A. 68594
El-Ghazaly, S.M. Status of global modeling of microwave circuits and devices 69099
El-Ghazaly, S.M. *see* Deshpande, M.R. 80384
El-Ghazaly, S.M. *see* Goasguen, S. 80310
El-Ghazaly, S.M. *see* Goasguen, S. 91263
El-Ghazaly, S.M. *see* Kai Liu 83546
El-Ghazaly, S.M. *see* Kai Liu 105970
El-Ghazaly, S.M. *see* Liu, K. 105928
El-Ghazaly, S.M. *see* Tomeh, M.M. 93164
El-Gohary, R.S. *see* Fahmy, M.F. 130145
El-Hadeed, F.G.Abo *see* Abo El-Hadeed, F.G.
El-Hadidi, M.T., El-Dessouki, A., Ibrahim, L.F. Design and implementation of a new knowledge-based system for demand and traffic forecast in rural telephone networks 119402
El-Hadidi, M.T. *see* Ayad, A.S. 130772
El-Hady, K.Abd *see* Abd El-Hady, K.
El-Hafez, A.I.A. *see* El-Faramawy, N.A. 127937
El-Hagry, M.M.T. *see* Faress, K.N.S. 123698
El-Hajj, A., Kabalan, K.Y., Mahmoud, S.E.-H. An improved spreadsheet toolbox for simulating digital networks 114567
El-Hakim, H. *see* Harrison, R.V. 98703
El-Hakim, S.F. *see* Blais, F. 84219
El-Hakim, S.F. *see* Blais, F. 93912
El-Hami, K., Hara, M., Yamada, H., Matsushige, K. The use of nanotechnology to fabricate ultra-high density molecular memory in P(VDF/TRFE) copolymer: data storage 81782
El-Hami, M., Glynne-Jones, P., White, N.M., Hill, M., Beeby, S., James, E., Brown, A.D., Ross, J.N. Design and fabrication of a new vibration-based electromechanical power generator 112632
El-Hang Lee *see* Jung Moo Hong 85965
El-Hassan, S.A. DC electrical properties of some chalcogenide glassy alloys of the system Se$_{100-x}$In$_x$ 103066
El-Hassan, S.A., Khoder, H. Investigation of switching and DC conductivity on some vanadium phosphate tellurite oxide glasses 115334
El-Hassan, S.Abou *see* Abou El-Hassan, S.
El-Hawary, H.M., Mahmoud, S.M. On some 4-point spline collocation methods for solving second-order initial value problems 79076
El-Hawary, M. *see* El-Gallad, A.I. 133473
El-Hawary, M. *see* El-Gallas, A.I. 123565
El-Hawary, M.A. *see* Solimann, S.A. 111683
El-Hawary, M.E. *see* Hartati, R.S. 122945
El-Hawary, M.E. *see* Mantawy, A.H. 112359
El-Hawary, M.E. *see* Soliman, S.A. 112158
El-Henawy, A. *see* Abou-Elnour, A. 103840
El-Henawy, H. *see* Mokhtar, M. 131693
El-Henawy, I., Fouda, Y.M., Enab, Y.M. A neurocomputing approach to the correspondence problem in stereo vision based upon an unsupervised neural network 107279
El-Hennawi, H. *see* El-Kassas, A. 131127
El-Hennawy, H. *see* Abdulla, Y.A. 131126
El-Hoiydi, A. Interference between Bluetooth networks–upper bound on the packet error rate 85500
El-Husban, A.N. *see* Khalifa, I.H. 100253
El-Husseini, M.H., Venet, P., Rojat, G., Al-Majid, A., Fathallah, M. Improving pulse handling capability of metalized polypropylene films capacitors 125851
El-husseini, M.H. *see* Fathallah, M. 133927
El-Jabu, B., Steele, R. Cellular communications using aerial platforms 96501
El-Jai, A. *see* Al-Saphory, R. 75437
El-Kadi, M. *see* Malla, A. 130359
El-Kady, M.A. *see* Al-Biati, M.A. 111820
El-Kameesy, S.U. *see* El-Faramawy, N.A. 127937
El-Kassas, A., El-Hennawi, H., El-Zanfally, R., Mahrous, S. Multitone jamming effect on the performance of FHMA, MFSK over shadowed Rician fading channels 131127
El-Kayar, Y.G. *see* Elkamchouchi, H. 128844
El-Khamy, S.E., Abdel-Alim, O.A., Saii, M.M. Neural network face recognition using statistical feature and skin texture parameters 129823
El-Khamy, S.E., Lotfy, M.A., Ramadan, M.H., El-Tayeb, A.A. Thinned multi-ring arrays using genetic algorithms 128887
El-Khamy, S.E. *see* Hadhoud, M.M. 129440
El-Khamy, S.E. *see* Hadhoud, M.M. 129441
El-Kharraz, J. *see* Sobrino, J.A. 111396
El-Khashab, A. *see* Alvisi, L. 119344
El-Khatib, E. *see* Ozard, S. 98819
El-Kordy, M.F. *see* Taha, T.E. 127419
El-Maali, N.A., Wang, J. Tris(2,2′-bipyridyl)dichloro-ruthenium(II) modified carbon paste electrodes for electrocatalytic detection of DNA 97420
El-Mahdy, A.El-Sayed *see* El-Sayed El-Mahdy, A.
El-Mahy, M.K. Efficient satellite orbit determination algorithm 131300
El-Maleh, A., al Zahir, S., Khan, E. A geometric-primitives-based compression scheme for testing systems-on-a-chip 101913
El-Maleh, A. *see* Sait, S.M. 104009
El-Maleh, A. *see* Sait, S.M. 127014
El-Maleh, A.H., Osais, Y.E. A retiming-based test pattern generator design for built-in self test of data path architectures 102065
El-Maleh, A.H., Sait, S.M., Shazli, S.Z. An evolutionary meta-heuristic for state justification in sequential automatic test pattern generation 101905
El-Maleh, A.H. *see* Sait, S.M. 104057
El-Masry, N.A., Behbehani, M.K., LeBoeuf, S.F., Aumer, M.E., Roberts, J.C., Bedair, S.M. Self-assembled AlInGaN quaternary superlattice structures 114346
El-Masry, N.A. *see* Bedair, S.M. 112932
El-Masry, N.A. *see* Bedair, S.M. 112949
El-Masry, N.A. *see* Robins, L.H. 126072
El-Matbouly, H.M. *see* Ali, H.H. 125519
El-Medany, W.M., Harrison, C.G., Garrell, P.G., Hardy, C.J. VHDL implmentation of a BCH minimum weight decoder for double error 129003
El-meslouhi, T. *see* Barakat, G. 133955
El-Metwally, E.G. *see* Afifi, M.A. 91694
El-Metwally, K.A. A fuzzy logic-based PID for power system stabilization 99300
El-Mikati, H.A. *see* Obayya, S.S.A. 82160
El-Mikati, H.A. *see* Rahman, B.M.A. 82135
El-Mikati, H.A. *see* Rahman, B.M.A. 85994
El-Mikati, H.A. *see* Rajarajan, M. 71310
El-Mikati, H.A. *see* Rajarajan, M. 104741
El-Moneim, A.A. *see* Ismail, K.M. 90260
El-Motaafy, H.A., El-Badawy, E.-S.A., Ibrahim, S.H. Design and implementation of a 2-GHz active integrated antenna 94182
El-Motaafy, H.A. *see* El-Badawy, E.A. 92281
El-Naggar, K.M. A fast method for identification of symmetrical components for power system protection 123049
El-Naggar, K.M. A genetic based fault location algorithm for transmission lines 133811
El-Naggar, K.M. *see* Al-Hasawi, W.M. 122996
El-Naqa, I., Wernick, M.N., Yongyi Yang, Galatsanos, N.P. Image retrieval based on similarity learning 94936
El-Ocker, M. *see* Fayek, S.A. 69552
El-Ocker, M. *see* Fayek, S.A. 91695
El-Ocla, H., Tateiba, M. Analysis of backscattering enhancement for complex targets in continuous random media for H-wave incidence 120436
El-Orany, F.A.A., Perina, J., Abdalla, M.S. Generation of squeezed light in a nonlinear asymmetric directional coupler 71343
El-Orany, F.A.A. *see* Abdalla, M.S. 93832
El-Osealy, M.A., Ido, T., Nakamura, K., Jitsuno, T., Horiguchi, S. Oscillation and gain characteristics of high power co-axially excited N$_2$ gas lasers 93489
El-Raeem, G.M.A. *see* Fahmy, M.F. 130145
El-Raheem, G.M.A. *see* Fahmy, M.F. 102388
El-Raheem, G.M.A. *see* Fahmy, M.F. 107319
El-Ramly, S. *see* Mokhtar, M. 131693

El-Ramly, S.H., El-Garf, T., Soliman, A.H. Dynamic generation of s-boxes in block cipher systems 129239
El-Ramly, S.H. *see* Ibrahim, O.A.G. 129395
El-Razaz, Z., El-Din, A.S. Fuzzy logic controller for the first Egyptian research reactor (ET-RR-1) 99523
El-Reedy, J.O. *see* Kaup, D.J. 80593
El-Reheem, Z.F.A., Nasser, A.H. On the numerical study of nonlinear initial-boundary value problems or initial-value problems 68032
El-Rewini, H. *see* Karaata, M.H. 119861
El-Saadany, E.F. Effectiveness of different filtering methodologies in harmonic distortion mitigation 134432
El-Saadany, E.F., Abdel-Galil, T.K., Salama, M.M.A. Medium voltage industrial distribution system power quality assessment utilizing multiresolution decomposition techniques 133637
El-Saadany, E.F. *see* Gaouda, A.M. 133592
El-Saadawi, M. *see* Nazarko, J. 111806
El-Saady, G. Adaptive static VAr controller for simultaneous elimination of voltage flickers and phase current imbalances due to arc furnaces loads 122980
El-Saba, A. *see* Hamid, M. 98738
El-Sabban, S., Schanen, I., Khalil, D., Benech, P. Fabrication and test of an integrated optical magic T on a glass substrate 82180
El-Salam, M.N.Abd *see* Abd El-Salam, M.N.
El-Sallam, A.A. *see* Fahmy, M.F. 107319
El-Salmawy, H.A. *see* Elsobki, M.S., Jr. 134700
El-Samie, F.E.A. *see* Hadhoud, M.M. 129441
El-Samie, F.E.Abd *see* Abd El-Samie, F.E.
El-Sawy, A.H. *see* Ibrahim, M.H. 129271
El-Sayed, M., Salah, N. A two-dimensional electrostatic model for degraded LDD-nMOSFETs including spatial and energy distribution of hot-carrier-induced interface traps 70081
El-Sayed, M. *see* Sultan, A. 68980
El-Sayed, S.M., Amin, G.A.M. Structure, optical absorption and electrical conductivity of amorphous AsSeGe thin films 80755
El-Sayed, S.M. *see* Wazwaz, A.-M. 101058
El-Sayed A. Youssef *see* Ali, H.H. 125519
El-Sayed El-Mahdy, A. Optimum receiver for QAM signals based on EM algorithm over fading channel 131049
El-Serafi, Kar, N.C. A new method for calculating the q-axis saturation characteristics of salient-pole synchronous machines 123398
El-Serafi, A.M. *see* Ahrabian, G. 123397
El-Serafi, K.A. *see* Sallam, A.A. 122905
El-Sharkawi, M.A. *see* Jae-Byung Jung 109313
El-Sharkawi, M.A. *see* Jensen, C.A. 133550
El-Sharkawi, M.A. *see* Teeuwsen, S.P. 111814
El-Sharkawy, M.A., Mahmoud, M.A., Youssef, M.M., Hassen, S.A. Application of perturbation technique for measuring the dielectric constant of some liquids 97783
El-Sharkawy, M.A. *see* Sinha, A.S.C. 114911
El-Shawish, J.M. *see* Khan, S.H. 134118
El-Shazly, A.H., Baraka, M.A.A. Datum shift effects on positions derived from DGPS in Egypt 96621
El-Shenawee, M., Rappaport, C., Miller, E.L., Silevitch, M.B. Three-dimensional subsurface analysis of electromagnetic scattering from penetrable/PEC objects buried under rough surfaces: use of the steepest descent fast multipole method 88258
El-Shenawee, M., Rappaport, C.M. Quantifying the effects of different rough surface statistics for mine detection using the FDTD technique 73437
El-Sherif, D., Wheatley, M.A. Development of biodegradable PLGA microspheres for use as ultrasound contrast agents 110702
El-Sherif, N. *see* Turitto, G. 98147
El-Shobaky, G.A. *see* Turky, G. 80747
El-Shorbagy, Kh.H. Separation method in the problem of a beam-plasma interaction in bounded warm plasma under the effect of HF electric field 128819
El-Sousy, F.F.M., Khater, F.M.H., Ahmed, F.I. Design of one-degree and two-degrees of freedom controllers for indirect field orientation control induction machine drive system 123947
El-Swady, R., Bahie Eldin, M.A., Gergis, L.F. Performance of concatenated turbo-trellis coded modulation for mobile satellite channels 129004
El-Tayeb, A.A. *see* El-Khamy, S.E. 128887
El-Yadouni, A., Soltani, A., Boudrioua, A., Thevenin, P., Bath, A., Loulergue, J.C. Investigation of the optical and electro-optical properties of hexagonal boron nitride thin films deposited by PECVD technique 93308
El-Yamany, S.S.K. *see* Khalaf, G.A.F.M. 130199
El-Zahab, E.A. *see* Farahat, M.A. 99390
El-Zanfally, R. *see* El-Kassas, A. 131127
El-Zein, N. *see* Bergman, J.I. 102720
El-Zein, N. *see* Cidronali, A. 80362
El-Zein, N. *see* Cidronali, A. 102606
El-Zein, N. *see* Cidronali, A. 125766
El-Zein, N. *see* Deshpande, M.R. 80384
El-Zein, N. *see* Deshpande, M.R. 125735
El-Zein, N. *see* Kai Liu 105970
El-Zein, N. *see* Lewis, J.H. 126658
El-Zein, N. *see* Liu, K. 105928
Elabdalla, A.-R., Irshid, M.I. An efficient bitwise Huffman coding technique based on source mapping 94291
Elad, D., Khanna, A., Quibuyen, J., Armenta, I. High isolation MIC Ka band upconverter 115022
Elad, D., Madjar, A. Short term oscillator frequency stability as a function of its phase noise distribution 114964
Elad, D., Soffer, G., Zaretsky, U., Wolf, M., Shiner, R.J. Time-frequency analysis of breathing signals: in vitro airway model 110675
Elad, D. *see* Khanna, A.P.S. 102674
Elad, D. *see* Ratnovsky, A. 98247
Elad, M., Hel-Or, Y. A fast super-resolution reconstruction algorithm for pure translational motion and common space-invariant blur 94780
Elad, M., Hel-Or, Y. A fast super-resolution reconstruction algorithm for pure translational motion and common space-invariant blur 118379
Elad, M., Hel-Or, Y., Keshet, R. Pattern detection using a maximal rejection classifier 119103
Elad, M., Hel-Or, Y., Teo, P. Optimal filters for gradient-based motion estimation 118467
Elafia, A. *see* Dussault, J.-P. 67919
Elagtal, I.A. *see* Al-Fakhri, B. 112137
Elam, J.W., Nelson, C.E., Grubbs, R.K., George, S.M. Kinetics of the WF_6 and Si_2H_6 surface reactions during tungsten atomic layer deposition 79238
Elamaran, B. *see* Lezekiel, S. 74930
Elamaran, B. *see* Sung, K.Y. 102612
Elandaloussi, E.H. *see* Hyfield, A. 71956
Elangovan, S. *see* Hartvigsen, J. 99986
Elangovan, S. *see* Khandkar, A. 89197
Elantably, A. *see* Masmoudi, A. 123971
Elaoud, M., Ramanathan, P. Adaptive allocation of CDMA resources for network-level QoS assurances 74857
Elasser, A., Park, J., Clock, A.W., Arthur, S., Ghezzo, M., Kretchmer, J., Fedison, J., Chow, T.P. Silicon carbide GTOs: static and dynamic characterization 126690
Elbaum, M. *see* Lachish-Zalait, A. 103513
Elbaz, D. *see* Altieri, B. 120928
Elbazz, A.S. *see* Yakout, M.A. 125595
Elbers, J.-P., Glingener, C. Efficient design of high-capacity dense wavelength-division multiplex systems 131589
Elbers, J.-P. *see* Fischler, W. 109139
Elbers, J.-P. *see* Furst, C. 96832
Elbers, J.-P. *see* Furst, C. 131574
Elbers, J.P. *see* Richter, A. 130859
Elbirt, A.J., Yip, W., Chetwynd, B., Paar, C. An FPGA-based performance evaluation of the AES block cipher candidate algorithm finalists 94341
Elboghdadly, N. *see* Abdel Alim, O.A. 129394
Elbring, G.J., Garbin, H.D., Ladd, M.D. Comparison of methods for 3D target localization from seismic and acoustic signatures 73736
Elbuluk, M. *see* Changsheng Li 134462
Elbuluk, M.E., Gerber, S., Hammoud, A., Patterson, R., Overton, E. Performance of high-speed PWM control chips at cryogenic temperatures 133226
Eldada, L. Advances in telecom and datacom optical components 120159
Eldeeb, H. *see* Elsadek, H. 93880
Eldeib, A.M., Yamany, S.M., Farag, A.A. Volume registration by surface point signature and mutual information maximization with applications in intra-operative MRI surgeries 87683
Elder, B., Hay, B. Formulating Bluetooth manufacturing test strategies 131217
Elders, J., Spiering, V., Walsh, S. Microsystems technology (MST) and MEMS applications: an overview 81547
Eldin, M.A.Bahie *see* Bahie Eldin, M.A.
Eldosokey, M.A.A. *see* Mokbtar, M.M.M. 128884
Eldredge, J. *see* Sawdai, D. 115862
Eldridge, G. *see* Katulka, G. 91724
Eleftheriades, G.V. *see* Abhari, R. 91189
Eleftheriades, G.V. *see* Abhari, R. 101667
Eleftheriades, G.V. *see* Abhari, R. 124366
Eleftheriades, G.V. *see* Grbic, A. 94188
Eleftheriades, G.V. *see* Solano, M.A. 105841
Eleftheriadis, A. *see* Huitao Luo 129822
Eleftheriou, M. *see* Allen, F. 91504
Elegibili, F. *see* Dutoit, B.M. 75476
Eleiwa, M.A., Elsherbeni, A.Z. Accurate FDTD simulation of biological tissues for bioelectromagnetic applications 87948
Elek, J. *see* Wohlfarth, K. 87408
Elena, J.M. *see* Leon, C. 122995
Elender, G. *see* Marschner, U. 121046
Elenewski, J.E. *see* Spalding, G.C. 126354
Eleniak, S. *see* Wolcott, T. 96785
Elenius, P. *see* Deok-Hoon Kim 113622
Elenius, P. *see* Kay, S. 92221
Elenius, P. *see* Kay, S. 126520
Elenius, S. *see* Chen, C. 99265
Elers, K. *see* Satta, A. 92165
Elers, K.-E. *see* Haukka, S. 90460
Eles, P. *see* Nilsson, P. 126955
Eles, P. *see* Pop, P. 84958
Eles, P. *see* Pop, P. 125177
Elesin, V.F. The theory of coherent resonance tunneling of interacting electrons 81186
Elezzabi, A.Y. *see* Cummings, M.D. 71544
Elezzabi, A.Y. *see* Holzman, J.F. 104950
Elezzabi, A.Y. *see* Holzman, J.F. 104951
Elfeghi, I., Ahmadi, M., Miller, W.C., Sid-Ahmed, M.A., Ramachandran, V. Design of stable 3D recursive digital filters using 3-variable Very Strictly Hurwitz Polynomial 80093
Elfishawy, N.A., Khamis, S. Capacity occupation strategy for data messaging over non-geostationary mobile satellite communication systems 131303
Elfving, A. *see* Ni, W.-X. 93393
Elgaid, K., Edgar, D.L., Ferguson, S.M., Beaumont, S.P., Thayne, I.G. Fabrication of on-wafer MMIC compatible integrated NiCr loads 125844
Elgaid, K. *see* Collier, R.J. 125789
Elgaid, K. *see* Kalna, K. 81372
Elgaid, K. *see* Li, X. 126883
Elgaid, K. *see* McPherson, D.S. 81392
Elgaid, K. *see* Young, P.R. 103967
Elgamel, H. *see* Hanak, J.J. 100110
Elgamel, M.A., Shams, A.M., Xi Xueling, Bayoumi, M.A. Enhanced low power motion estimation VLSI architectures for video compression 106926
Elgamel, M.A. *see* Shams, A.M. 95322
Elgammal, A.E., Davis, L.S. Probabilistic framework for segmenting people under occlusion 107178
Elgarhi, A. *see* Meitzler, T.J. 133394
Elgert, C. Design of PCBs to carry high pin-count integrated circuits 125883
Elghamery, N.A., Habib, S.E.-D. An efficient FPGA implementation of a wavelet coder/decoder 68754
Elgin, J.N. *see* Horikis, T.P. 93851
Elguibaly, F. Merged inner-product processor using the modified Booth algorithm 68711
Elguibaly, F., Sui, N.-T., Rayhan, A. HCORDIC: a high-radix adaptive CORDIC algorithm 73570
Elhagry, M.T. *see* Elshatter, Th.F. 112407
Elhajj, I. *see* Fung, C.K.M. 97158
Elhajj, I. *see* Ho, A.W.T. 98596
Elhalafawy, S.M., Bahnacy, A.I., Petosa, A., Jiang, G., Antar, Y. A new wideband printed antenna 94138
Elhanany, I., Kahane, M., Sadot, D. Packet scheduling in next-generation multiterabit networks 74293
Elhanany, I., Nir, J., Sadot, D. A contention-free packet scheduling scheme for provision of quality-of-service in Tbit/sec WDM networks 109101
Elhardt, A. *see* Bohmer, M. 132328
Elhassan, M., Bird, J.P., Shailos, A., Prasad, C., Akis, R., Ferry, D.K., Takagaki, Y., Lin, L.-H., Aoki, N., Ochiai, Y., Ishibashi, K., Aoyagi, Y. Coupling-driven transition from multiple to single-dot interference in open quantum-dot arrays 115418
Elhassan, M. *see* Shailos, A. 91814
ElHassouni, M., Cherifi, H., Aboutajdine, D. An efficient spatiotemporal filter for noise reduction in video sequences 106765
Elia, L. *see* Banicca, G. 68308
Elia, M. *see* Guarco, G. 72774
Elia, M. *see* Pires da Nobrega Neto, T. 72783
Elia, V. *see* Adinolfi, M. 76029
Elia, V. *see* Adinolfi, M. 76091
Elia, V. *see* Adinolfi, M. 87164
Elia, V. *see* Pasqualucci, E. 131833
Elian, K. *see* Kirch, O. 126553
Elias, E., Lowenborg, P., Johansson, H., Wanhammar, L. Tree-structured IIR/FIR octave-band filter banks with very low-complexity analysis filters 91060
Elias, J. *see* Marchants, J. 121638
Elias, P., Cambel, V., Hasenohrl, S., Kostic, I. OMCVD growth of InP and InGaAs on InP nonplanar substrates patterned with {110} quasi facets 114359
Eliasson, A.H. *see* Kristo, D.A. 122460
Eliasson, B. Outflow boundary conditions for the Fourier transformed one-dimensional Vlasov-Poisson system 124771
Eliav, U. *see* Navon, G. 76465
Eliel, E.R. Gain and laser action in conjugated polymers 93574
Eliel, E.R., Dutra, S.M., Nienhuis, G., Woerdman, J.P., Arnaut, H.H., Barbosa, G.A. Comment on "Orbital and intrinsic angular momentum of single photons and entangled pairs of photons generated by parametric down-conversion" [and reply] 72036
Eliel, E.R. *see* van den Berg, S.A. 82029
Eliel, E.R. *see* van den Berg, S.A. 82509
Eliez, S. *see* Patwardhan, A.J. 110887
Eliezer, S. *see* Werdiger, M. 82762
Elinson, V.M. Artificial potential relief in carbon films and associated heterostructures 103121
Eliott, R.J. *see* Sworder, D.D. 106762
Eliseev, A.I. *see* Esepkina, N.A. 86278
Eliseev, A.V. *see* Litvinova, M.B. 102952
Eliseev, E.A. *see* Glinchuk, M.D. 116143
Eliseev, G. *see* Vatulin, V. 97885
Eliseev, M.V. *see* Isayeva, O.B. 102902
Eliseev, P.G., Juodkazis, S., Sugahara, T., Sun, H., Matsuo, S., Sakai, S., Misawa, H. GaN surface ablation by femtosecond pulses: Atomic force microscopy studies and accumulation effects 126334
Eliseev, P.G., Li, H., Liu, T., Newell, T.C., Lester, L.F., Malloy, K.J. Ground-state emission and gain in ultralow-threshold InAs-InGaAs quantum-dot lasers 128221
Eliseev, P.G. *see* Osinski, M. 128235

Eliseeva, N.P. Optimizing the directivity factor of a finite corner antenna with a circularly polarized radiation field 117817
Eliseevnin, V.A. Determination of the source bearing in a waveguide by using the sound field interference pattern 97001
Elisei, F. *see* Alimonti, C. 87160
Eliyahu, D. *see* Manasson, V.A. 102633
Elizarov, A.I., Taratunin, V.V. Markov graphs in distributing reliability specifications 88535
Elizarov, I.V. *see* Ivanov, Yu.L. 69636
Elizondo, D.C., de la Ree, J. Protection system failures–wide-area disturbances–the hidden failure analysis 77556
Elizondo, D.C., de La Ree, J., Phadke, A.G., Horowitz, S. Hidden failures in protection systems and their impact on wide-area disturbances 112140
ElJoudi, E. *see* Jahns, J. 116884
Elkamchouchi, H., El-Kayar, Y.G. Finite difference time domain solutions for the dielectric resonator antenna problems with different feeding signals 128844
Elkamchouchi, H.M., Abd El-Salam, M.N. Dipole enhanced characteristics using nonconventional metallic reflectors 128847
Elkamchouchi, H.M., Saleh, G.A. Planar array synthesis with scattered inverted-element locations using neural networks 128885
Elkamchouchi, H.M., Salem, A.I. Helical antennas with nonuniform helix diameter 128846
Elkamchouchi, H.M., Wagib, M.M. Failure restoration and array synthesis using genetic algorithms 128888
Elkamchouchi, H.M., Zamzam, W.F. Space fitting the uncorrelated interference patterns in constrained adaptive antenna arrays using neural networks 128886
Elkaramany, E.M.A. *see* Mohsen, A.A. 102504
Elkateb, M. *see* Elmitwally, A. 122907
ELkateb, M.M. *see* El Desouky, A.A. 99216
Elkateb, M.M. *see* El Desouky, A.A. 99308
Elkateb, M.M. *see* El Desouky, A.A. 122927
Elkateeb, A., Richardson, P., Kawaja, A., Rahme, P. A Java-based teleradiology system to provide services over a heterogeneous network 122461
Elkateeb, A. *see* Chan, K. 132499
Elkin, B. *see* Schmidt, R. 67589
Elkin, M.D., Langley, L.N., Edge, C., Smith, A., Wale, M.J. Development of an automatic control and acquisition circuit for an optical phase locked loop module used as a signal source in phased array communications antennas 80393
Elkin, N.N. *see* Glas, P. 71668
Elkin, N.N. *see* Napartovich, A.P. 105139
Elkind, A. *see* Singh, B. 115583
Elkins, J. *see* Riggs, L.S. 73707
Elkins, K.L., Sturges, R.H. Design of a sensor for on-line measurement of loaded bend angle for pressbrake control 109969
Elkjaer, M.B.F. *see* Dale, B.G. 124399
Elko, O.W. *see* Goyal, S. 89856
Elkordy, M. Analysis of coupled microstrip lines using integral method 94092
Elkordy, M. A simplified analysis of coplanar waveguide coupler by using conformal mapping transformations 94093
Elkordy, M. A study of coplanar waveguide on semiconductor substrate 94095
Elkousy, A.A.T. *see* Elshatter, Th.F. 112407
Ell, C. *see* Grote, B. 91824
Ell, R., Morgner, U., Kartner, F.X., Fujimoto, J.G., Ippen, E.P., Scheuer, V., Angelow, G., Tschudi, T., Lederer, M.J., Boiko, A., Luther-Davies, B. Generation of 5-fs pulses and octave-spanning spectra directly from a Ti:sapphire laser 71902
Ell, R. *see* Kartner, F.X. 71872
Ell, R. *see* Morgner, U. 82774
Ell, T.A., Sangwine, S.J. Hypercomplex Wiener-Khintchine theorem with application to color image correlation 94706
Ell, T.A., Sangwine, S.J. Decomposition of 2D hypercomplex Fourier transforms into pairs of complex Fourier transforms 118561
Ell, T.A. *see* Evans, C.J. 94524
Ell, T.A. *see* Evans, C.J. 118218
Ella, J. *see* Makkonen, T. 116209
Ellabban, M.A., Rupp, R.A., Fally, M. Reconstruction of parasitic holograms to characterize photorefractive materials 83028
Elle, T. *see* Borcsok, J. 121120
Elleithy, K.M., Al-Suwaiyan, A.S. Network traffic characterization for high-speed networks supporting multimedia 84926
Elleithy, W.M., Al-Gahtani, H.J., El-Gebeily, M. Iterative coupling of BE and FE methods in elastostatics 114164
Ellenberger, J. *see* Byeongju Park 124896
Eller, M. *see* Shih-Fen Huang 127021
Ellervee, P., Tenhunen, H. Digital hardware organization course for SoC program 125292
Elliman, R.G. *see* Afifuddin, A. 126017
Elliman, R.G. *see* Cheylan, S. 93337
Elliman, R.G. *see* Stritzker, B. 81032
Ellinger, F., Treyer, D., Vogt, R., Bachtold, W. Comparison of the RF large signal performance of common-source, -drain and -gate amplifiers using GaAs MESFETs 91287
Ellinger, F., Vogt, R., Bachtold, W. A high yield ultra small passive vector modulator based phase shifter for smart antenna combining at C-band 69200
Ellingson, S.W. Design and evaluation of a novel antenna array for azimuthal angle-of-arrival measurement 83748
Ellingson, S.W., Bunton, J.D., Bell, J.F. Removal of the GLONASS C/A signal from OH spectral line observations using a parametric modeling technique 109340
Ellington, A.D. *see* Robertson, M.P. 69355
Elliott, C., Heile, B. Self-organizing, self-healing wireless networks 85774
Elliott, C. *see* Acutt, M. 122795
Elliott, C.T. *see* Smith, S.D. 120963
Elliott, D. *see* Johnston, P.R. 90173
Elliott, D.G. *see* Kwan, B.S.-H. 114809
Elliott, D.G. *see* Yunan Xiang 114766
Elliott, J.A. *see* Jean-Louis, G. 87415
Elliott, J.R. Auditory and F-pattern variations in Australian okay: a forensic investigation 73102
Elliott, K.R. *see* Stanchina, W.E. 116020
Elliott, K.R. *see* Yap, D. 71626
Elliott, N. *see* Wallace, P.A. 97432
Elliott, P.C., Bobbio, S.M., Pennington, M.A., Smith, S.W., Zara, J., Hudak, J.A., Pagan, J., Rouse, B.J. Spiral wound transducer 81620
Elliott, S., Lackner, K.S., Ziock, H.J., Dubey, M.K., Hanson, H.P., Barr, S., Ciszkowski, N.A., Blake, D.R. Compensation of atmospheric CO_2 buildup through engineered chemical sinkage 76928
Elliott, S.J. *see* Lee, Y.-S. 68453
Elliott, T. *see* McIntyre, P. 75995
Elliott, T. *see* Soika, R. 77401
Ellis, A.D. *see* Petropoulos, P. 72059
Ellis, B. Concurrent engineering [PCB design] 125877
Ellis, C., St. Jean, A., DiFrancisco, M., Solsman, M., Sims, R., Blanding, M. Asymmetric TCP/IP networking over GBS 108165
Ellis, C. *see* Allen, L. 107822
Ellis, C. *see* DiFrancisco, M. 111562
Ellis, C.S. *see* Chandra, S. 73165
Ellis, C.Schlatter *see* Schlatter Ellis, C.
Ellis, D. *see* Abberley, D. 94436
Ellis, D.G., Mayrose, J., Jehle, D.V., Moscati, R.M., Pierluisi, G.J. A telemedicine model for emergency care in a short-term correctional facility 111256
Ellis, D.P.W. *see* Cooke, M. 129374
Ellis, G. An internet-based expert system for servo performance problems 123693
Ellis, G., Zhiqiang Gao Cures for low-frequency mechanical resonance in industrial servo systems 134441
Ellis, G.A. Computer aided design for an Ku-band GaAs MMIC power amplifier 69202
Ellis, J.N. *see* Zhang, J.F. 92378
Ellis, J.N. *see* Zhao, C.Z. 70114
Ellis, J.N. *see* Zhao, C.Z. 81305
Ellis, K.J., Serinken, N. Characteristics of radio transmitter fingerprints 119885
Ellis, K.P., Vittes, F.J., Kobza, J.E. Optimizing the performance of a surface mount placement machine 125894
Ellis, L. All souped up, and no place to go [digital set-top boxes] 109372
Ellis, M. *see* Skidmore, G.D. 127114
Ellis, N. *see* Williams, T. 133173
Ellis, R.D. *see* Witus, G. 133395
Ellis, R.E. *see* Tang, T.S.Y. 87738
Ellis, S.J., Velayutham, M., Velan, S.S., Petersen, E.F., Zweier, J.L., Kuppusamy, P., Spencer, R.G.S. EPR oxygen mapping (EPROM) of engineered cartilage grown in a hollow-fiber bioreactor 132776
Ellis, S.P. Topology of ambiguity 84563
Ellison, A. *see* Bergman, J.P. 126099
Ellison, A. *see* Henry, A. 69583
Ellison, A. *see* Ivanov, I.G. 71512
Ellison, A. *see* Magnusson, B. 69582
Ellison, A. *see* Zhang, J. 79329
Ellison, A.J.G. *see* Goforth, D.E. 128160
Ellison, A.J.G. *see* Zenteno, L.A. 82519
Ellison, J., Ahmadi, G., Kehoe, M. Passive vibration control of airborne equipment using a circular steel ring 122517
Ellison, J. *see* Woolley, S.I. 118278
Ellison, T. Non-contacting PV capacitive diagnostic (PVCD) system for real-time in-situ analysis, QA/QC, and optimization 100197
Ellmer, H. *see* Shengurov, V.G. 115496
Ellmers, C. *see* Hofmann, M. 71757
Elloumi, S., Faye, A., Soutif, E. Decomposition and linearization for 0-1 quadratic programming 78896
Ellsasser, K.-H. *see* Knaup, P. 87795
Ellsworth, J. *see* Bostrup, G. 90522
Ellwood, K.R. *see* Smirnova, A.L. 112822
Elmagarmid, A.K. *see* Jianping Fan 118723
Elmaghraby, A.S. *see* Smolikova, R. 87505
Elmaghraby, A.S. *see* Smolikova, R. 110789
Elmaghraby, A.S. *see* Wachowiak, M.P. 110899
Elmaghraby, A.S. *see* Wachowiak, M.P. 118246
Elmahdy, A.M. *see* Badr, Y.A. 82722
Elmallah, E.S., Hassanein, H.S., AboElFotoh, H.M. On the use of a simple mobility model in ad hoc routing 130474
Elmarmid, A.K. *see* Jianping Fan 118749
Elmasri, R. *see* Kwak, J.D. 130463
Elmasry, G.F. *see* Huang Ji-Wu 84437
Elmasry, M. *see* Shams, M. 68752
Elmasry, M.I. Low power VLSI CMOS circuit design 70302
Elmasry, M.I. *see* Elrabaa, M.E.S. 102099
Elmasry, M.I. *see* Khellah, M.M. 125482
Elmasry, M.I. *see* Masoumi, N. 68957
Elmasry, M.I. *see* Masoumi, N. 70283
Elmasry, M.I. *see* Masoumi, N. 104043
Elmazria, O., Assouar, M.B. Diamond CVD for surface acoustic wave devices 81756
Elmazria, O. *see* Assouar, M.B. 81757
Elmdoust, N. *see* Geramian, M.J. 133762
Elmenreich, W., Haidinger, W., Kopetz, H. Interface design for smart transducers 131824
Elmer, J.W., Klingmann, J., Van Bibber, K. Diffusion bonding and brazing of high purity copper for linear collider accelerator structures 97916
Elmer, P. *see* Bozzi, C. 76055
Elmer, P. *see* Re, V. 121449
Elmikati, H.A. *see* Mahmoud, A.N. 125648
Elmikati, H.A. *see* Mahmud, A.N. 128845
Elminir, H.K., Benda, V., Tousek, J. Effects of solar irradiation conditions and other factors on the outdoor performance of photovoltaic modules 112851
Elmirghani, J.M.H. *see* Muller, A. 73037
Elmirghani, J.M.H. *see* Muller, A. 129388
Elmirghani, J.M.H. *see* Sterckx, K.L. 75067
Elmirghani, J.M.H. *see* Wai Pang Ng 130617
Elmitwally, A., Abdelkader, S., Elkateb, M. Power quality improvement by fuzzy-controlled shunt active power conditioners 122907
Elmore, B. *see* Jones, F. 92485
Elmoutaouakkil, A. *see* Martin-Badosa, E. 132826
Elnaby, M.Abd *see* Abd Elnaby, M.
Elnaby, M.M.Abd *see* Abd Elnaby, M.M.
Elnady, A., Goauda, A., Salama, M.M.A. Unified power quality conditioner with a novel control algorithm based on wavelet transform 133700
Elnegaard, N.K. *see* Cerboni, A. 74677
Elnoubi, S.M., El-Beheiry, A. Effect of overlapping between successive carriers of multicarrier CDMA on the performance in a multipath fading channel 73863
Elnoubi, S.M., Hashem, A.A. Performance of code division multiple access (CDMA) systems in Nakagami multipath fading channel 131123
Eloe, P.W., Raffoul, Y., Reid, D.T., Yin, K.C. Positive solutions of nonlinear functional difference equations 90096
Elokhin, A.P. Longitudinal stability of ionization formations of technogenic origin 99031
Elokstra, J. *see* Podt, M. 71138
Eloranta, H. *see* Piirto, M. 87033
Elouazzani, N. *see* Tahri, D. 83446
Elrabaa, M.E.S., Elmasry, M.I. Split-Gate Logic circuits for multi-threshold technologies 102099
Elrazaz, Z.S. Optimal allocation of reactors for light load operation 111940
Elrefaie, H.B., Megahed, A.I. Fault identification of double circuit lines 77377
Elrick, R. *see* Martin, L.A. 112281
Elsadek, H., Eldeeb, H., De-Flaviis, F., Jofre, L., Abdallah, E., Hashish, E. Microwave holographic 3-D rendering system using a reduced-size planar array antenna 93880
Elsaesser, T. *see* Grunwald, R. 82206
Elsaesser, T. *see* Grunwald, R. 104793
Elsaesser, T. *see* Kuenzel, H. 101236
Elsaholy, M.S. *see* Abdelshafy, M.A. 95873
Elsaid, M. *see* Ghallab, Y.H. 68921
Elsass, C. *see* Heying, B. 90298
Elsass, C.R., Poblenz, C., Heying, B., Fini, P., Petroff, P.M., DenBaars, S.P., Mishra, U.K., Speck, J.S. Influence of Ga flux on the growth and electron transport properties of AlGaN/GaN heterostructures grown by plasma-assisted molecular beam epitaxy 124855
Elsass, C.R. *see* Smith, K.V. 126122
Elsasser, C. *see* Kostlmeier, S. 103217
Elsasser, W. *see* Floreani, F. 125957
Elsayed, K.M.F., Gerlich, N., Tran-Gia, P. Efficient design of voice carrying fixed-network links in CDMA mobile communication systems 85582
Elsayed, K.M.F. *see* Ayad, A.S. 130772
Elsayed-Ali, H.E. *see* Refaat, T.F. 127942
Elsbergen, V.van *see* van Elsbergen, V.
Elschner, A. *see* Book, K. 69620
Elschner, S., Breuer, F., Wolf, A., Noe, M., Cowey, L., Bock, J. Characterization of BSCCO 2212 bulk material for resistive current limiters 77618
Elschner, S. *see* Noe, M. 77586
Elsen, E. *see* Baird, A. 76140
Elsen, E. *see* Baird, A. 121730
Elsen, E. *see* Naumann, J. 132457
Elsen, I., Hartung, F., Horn, U., Kampmann, M., Peters, L. Streaming technology in 3G mobile communication systems 119968
Elsey, K. *see* Hagberg, J. 125916
Elshabini, A. *see* Selvam, R.P. 89859
Elshabrawy, T. *see* Tho Le-Ngoc 109003
Elshafei-Abmed, M. *see* Akhtar, S. 88249
Elshafei-Ahmed, M. *see* Parvez, S. 129384
Elshafiey, I.M. *see* Zaki, F.W. 125146
Elsharawy, B. *see* Aly, A.H. 80226
Elshatter, Th.F., Elhagry, M.T., Abou-Elzahab, E.M., Elkousy, A.A.T. Fuzzy modeling of photovoltaic panel equivalent circuit 112407
Elsherbeiny, S.M. *see* Mokbtar, M.M.M. 128884

Elsherbeni, A.Z., Glisson, A.W., Riley, C.L., Smith, C.E. Tools for electromagnetic modeling and visualization using the FDTD technique 93991
Elsherbeni, A.Z. *see* Eleiwa, M.A. 87948
ElSherbiny, M. *see* Fathy, A. 83660
Elsheshtawy, Y.H. *see* AboulNaga, M.M. 88532
Elsholz, F. *see* Pacher, C. 103141
Elshot, K. *see* Marinskiy, D.N. 104034
Elsner, H., Meyer, H.-G. Nanometer and high aspect ratio patterning by electron beam lithography using a simple DUV negative tone resist 115771
Elsner, H. *see* Liguda, C. 71320
Elsner, P. *see* Kaiser, M. 128865
Elsobki, M.S., Jr., El-Salmawy, H.A. An integrated resource planning formulation using a simultaneous electric/thermal production system 134700
Elsokkary, M. *see* Riad, M. 131302
Elsokkary, M.M. *see* Riad, M.M. 85936
Elson, J. *see* Cerpa, A. 133367
Elson, J.M. Calculation of radiation by a long antenna flush mounted on a photonic crystal substrate 83499
Elst, L.V., Laurent, S., Bintoma, H.M., Muller, R.N. Albumin-bound MRI contrast agents: the dilemma of the rotational correlation time 98397
Elster, A.D. *see* Burdette, J.H. 122090
Elster, C., Link, A. Analysis of key comparison data: Assessment of current methods for determining a reference value 120634
Elstner, L. *see* Birkholz, M. 112894
Elstner, L. *see* Lips, K. 100049
Elstner, L. *see* Nell, M.E. 91596
Elstner, M. *see* Seung Mi Lee 68459
Elston, S.J. *see* Kriezis, E.E. 82227
Elston, S.J. *see* Kriezis, E.E. 82228
Elston, S.J. *see* Kriezis, E.E. 92940
Elton, R. *see* Goltsov, A. 128081
Eltsev, Y.F., Nakao, K., Yamada, Y., Hirabayashi, I., Ishimaru, Y., Tanabe, K., Enomoto, Y., Wen, J., Koshizuka, N. Transport properties of bicrystal Josephson junctions in Y-Ba-Cu-O films grown by liquid phase epitaxy 70677
Eltzov, A. *see* Borisov, V.M. 105127
Elvidge, A. *see* Carter, L. 74027
Elwahhab, E.Abd *see* Abd Elwahhab, E.
Elwakil, A.S., Kennedy, M.P. Chaotic oscillator using current conveyors 101829
Elwakil, A.S. *see* Ahmad, W. 114647
Elwalid, A., Jin, C., Low, S., Widjaja, I. MATE: MPLS adaptive traffic engineering 130699
Elwan, H., Soliman, A.M., Ismail, M. A CMOS Norton amplifier-based digitally controlled VGA for low-power wireless applications 68612
Elwan, H., Weinan Gao, Sadkowski, R., Ismail, M. Low power low noise OTA CMOS design technique for switched capacitor applications 101786
Elwenspoek, M. *see* Blom, M.T. 92545
Elwenspoek, M. *see* Jansen, H. 103370
Elwenspoek, M. *see* Nijdam, A.J. 115619
Elwenspoek, M. *see* Schlautmann, S. 92546
Elwenspoek, M. *see* van Baar, J.J. 97570
Elwenspoek, M. *see* van Veenendaal, E. 92038
Elwenspoek, M.C. *see* Gui, C. 92573
Elwenspoek, M.C. *see* Tas, N.R. 86763
Elwenspoek, M.C. *see* Tong, H.D. 116098
Elwenspoek, M.C. *see* Zwijze, R.A.F. 86758
Ely, D., Savage, S., Wetherall, D. Alpine: a user-level infrastructure for network protocol development 119309
Ely, J. *see* Brack, J.T. 110379
Ely, K.J. *see* Biro, E. 72137
Ely, K.J. *see* Zhou, Y. 115220
Ely, P. *see* Tennant, W.E. 97254
Ely, R. *see* Andresen, J. 110401
Ely, R. *see* Andresen, J. 121719
Ely, R. *see* Leone, S. 87231
Elyukhin, V.A. *see* Asomoza, R. 124780
Elyutin, P.V. Bistability of synchronous oscillations in van der Pol oscillator 101846
Elyutin, S.O., Kazantseva, E.V., Maimistov, A.I. Inelastic interaction of ultrashort pulses of polarized light with an ensemble of isolated quantum dots 72063
Elzer, M. *see* Bozdog, H. 98038
Elzinga, M. *see* Yuan-Liang Li 113504
Ema, K., Ishi, J., Kunugita, H., Ban, T., Kondo, T. All-optical serial-to-parallel conversion of T-bits/s signals using a four-wave-mixing process 117421
Emadi, A. Feasibility of power electronic converters for low-voltage (42 V) SRM drives in mildly hybrid electric traction systems 123966
Emam, S.S. *see* Mourad, H.M. 131310
Emam-Ismail, M. *see* Krizhanovskii, D.N. 80825
Emami, B. *see* Sethi, A. 76732
Emanetoglu, N.W., Patounakis, G., Muthukumar, S., Lu, Y. Analysis of temperature compensated SAW modes in $ZnO/SiO_2/Si$ multilayer structures 92754
Emanetoglu, N.W., Patounakis, G., Shaohua Liang, Gorla, C.R., Wittstruck, R., Yicheng Lu Analysis of SAW properties of epitaxial ZnO films grown on R-Al_2O_3 substrates 116217
Emanetoglu, N.W. *see* Jiahua Zhu 116216
Emanetoglu, N.W. *see* Muthukumar, S. 101317
Emanetoglu, N.W. *see* Wittstruck, R.H. 104300
Emani, B. *see* Dogan, N. 76730
Emanuel, A.E. Arguments in support of the Buchholz-Goodhue apparent power definition 111664
Emanuel, A.E. Nonactive power due to randomness 111724
Emara, A.M., Zakaria, Y.M., Aly, M.H., Okaz, A.M., Abou-El-Wafa, M.S. Noise figure and gain coefficient of doped fiber amplifiers for different host materials 128134
Embabi, S.H.K. *see* Dantoni, F. 96486
Embabi, S.H.K. *see* Wang, L. 102374
Embrechts, M.J. *see* Bivens, J.A. 119602
Embree, M., Trefethen, L.N. Generalizing eigenvalue theorems to pseudospectra theorems 101032
Embree, M., Trefethen, L.N. Large-scale computation of pseudospectra using ARPACK and eigs 101033
Emclyanenkev, S. *see* Vengrinovich, V. 114535
Emden, T.N. *see* Harms, H.-F. 88253
Emden Henson van *see* van Emden Henson
Emelianov, S.Y., Lubinski, M.A., Skovoroda, A.R., Erkamp, R.Q., Leavey, S.F., Wiggins, R.C., O'Donnell, M. Reconstructive ultrasound elasticity imaging for renal transplant diagnosis: Kidney ex vivo results 87496
Emelianov, S.Y., Rubin, J.M., Chen, X., Skovoroda, A.R., Wakefield, T.W., O'Donnell, M. Ultrasound elasticity imaging of deep venous thrombosis 110812
Emelianov, S.Y. *see* Choi, C.D. 110807
Emelianov, S.Y. *see* Erkamp, R.Q. 110822
Emelianov, S.Y. *see* Kaluzynski, K. 98327
Emelianova, E.V. *see* Arkhipov, V.I. 105014
Emelichev, V.A., Krichko, V.N., Podkopaev, D.P. On the radius of stability of a vector problem of linear Boolean programming 90038
Emel'yanov, O.A. Electrothermal instability of a polar polymer dielectric above the glass transition temperature 127239
Emelyanov, V.A. *see* Chigir, G.G. 92210
Emel'yanov, V.I. *see* Kudryashov, S.I. 80631
Emerald, P. *see* Bugnacki, M. 97564
Emerson, N.G., Gwilliam, R.M., Sealy, B.J. Ion beam synthesis of low resistivity contacts in amorphous silicon-based materials 69710
Emery, C. *see* LaBella, V.P. 80690
Emery, J.-Y., Picq, M., Poingt, F., Gaborit, F., Brenot, R., Renaud, M., Lavigne, B., Dupas, A. Optimised 2R all-optical regenerator with low polarisation sensitivity penalty (<1 dB) for optical networking applications 131413
Emery, J.-Y. *see* Chiaroni, D. 120343
Emery, J.-Y. *see* Fehr, J.-N. 71798
Emery, J.-Y. *see* Fehr, J.-N. 82624
Emery, J.Y. *see* Hilliger, E. 120345
Emery, J.Y. *see* Renaud, M. 117193
Emery, K., Meusel, M., Beckert, R., Dimroth, F., Bett, A., Warta, W. Procedures for evaluating multijunction concentrators 112928
Emery, K. *see* Friedman, D.J. 112909
Emery, K. *see* Green, M.A. 113009
Emery, K. *see* Myers, D.R. 112943
Emery, K.A. *see* Cotal, H.L. 112907
Emery, L., Borland, M. Progress towards top-up mode operations at the Advanced Photon Source 110090
Emery, L., Catchpole, K., Macklin, C., Dudfield, H., Myers, E. Big is better? Empirical results of an assessment of command teams with large screen displays 97742
Emery, L. *see* Bingxin Yang 87095
Emery, L. *see* Yang, B. 87138
Emery, R., Eugene, J. Harmonic losses in LCI fed synchronous motors 134492
Emery, S. *see* Adam, I. 87052
Emery, S. *see* Adam, I. 121643
Emery Chen, Y.-J. *see* Sutono, A. 124374
Emhofer, S. *see* Habs, D. 132277
Emi, T. *see* Fujimura, K. 118272
Emile, O. *see* Alouini, M. 128398
Emili, G.L. *see* Lapucci, A. 105111
Emiliani, V. *see* Zeimer, U. 115409
Emin, Z., Al Zahawi, B.A.T., Yu Kwong Tong, Ugur, M. Quantification of the chaotic behavior of ferroresonant voltage transformer circuits 79529
Emiroglu, S., Barsan, N., Weimar, U., Hoffmann, V. In situ diffuse reflectance infrared spectroscopy study of CO adsorption on SnO_2 109749
Emkey, W.L. Next-generation transparent DWDM networks 120224
Emma, P. *see* Kotseroglou, T. 87727
Emmel, P. *see* McIntyre, K.J. 116773
Emmel, P. *see* Mourad, S. 94867
Emmerich, R. *see* Kaiser, M. 128865
Emmerling, M. *see* Klopf, F. 71790
Emmerling, M. *see* Rennon, S. 105281
Emmerman, P.J., Movva, U.Y. Intelligent agent battlespace augmentation 88257
Emmert, J.M. *see* Abramovici, M. 102047
Emmert, L.A. *see* Groves, J.R. 68366
Emmery, M. *see* Tooley, F. 92941
Emmett, J. Five years in the history of audio files 75335
Emmett, J. Metering for multichannel audio 118067
Emons, H. *see* Poghossian, A. 86742
Emons, H. *see* Schoning, M.J. 97443
Emori, F. *see* Takenaka, I. 91243
Emori, Y., Namiki, S. Broadband Raman amplifier for WDM 82531
Emori, Y., Namiki, S. Broadband Raman amplifier for WDM 85966
Emori, Y., Namiki, S. Fiber Raman amplifiers 128143
Emori, Y. *see* Namiki, S. 71671
Emori, Y. *see* Namiki, S. 128146
Emoto, K. *see* Imagawa, H. 134278
Empl, A. *see* Ahmed, M.W. 110383
Emplit, P. *see* Sylvestre, T. 93508
Emptoz, H. *see* Le Bourgeois, F. 129802
Emran, S.M. *see* Nong Ye 96091
Emrick, R. Monolithic 6W Ka-band high power amplifier 91309
Emrick, R. *see* Iskander, M.F. 80306
Emsley, M. *see* Schwegler, V. 105269
Emsley, M.K., Unlu, M.S. Epitaxy-ready reflecting substrates for resonant-cavity-enhanced silicon photodetectors 104954
Emson, C. *see* Wang, H.Y. 83565
Emtsev, V.V. *see* Emtsev, V.V., Jr. 115478
Emtsev, V.V. *see* Vlasenko, L.S. 82313
Emtsev, V.V., Jr., Ammerlaan, C.A.J., Andreev, B.A., Emtsev, V.V., Oganesyan, G.A., Misiuk, A., Londos, C.A. Early stages of oxygen aggregation and thermal donors in silicon annealed under hydrostatic pressure 115478
Emtsev, V.V., Jr., Poloskin, D.S., Shek, E.I., Sobolev, N.A., Kimerling, L.C. Effects of oxygen coimplantation on the formation of donor centers in erbium-implanted silicon 69486
Emura, K. Multi-terabit/s DWDM; technologies and perspectives 131606
Emura, K. *see* Shibutani, M. 74474
Emura, K. *see* Tokuda, N. 123727
Emura, M. *see* Carvalho, M.A.T. 104496
Emura, M. *see* Janasi, S.R. 104506
Emura, M. *see* Rodrigues, D. 104498
Emura, S., Haneda, Y., Yamamori, K. Acceleration of an adaptive algorithm for a multi-channel acoustic echo canceller 95665
Emura, S. *see* Kinoshita, I. 75332
Emziane, M., Le Ny, R. Synthesis and properties of $In_2(Se_{1-x}Te_x)_3$ thin films: A new semiconductor compound 79247
En, A. *see* Okumura, T. 115462
En Hong *see* Rutong Hong 118687
En Li *see* Tao Yang 80265
En Li *see* Li En
En Liao Ho *see* Ho En Liao
En-Feng Liu *see* Liu En-Feng
En-Ge Wang *see* Wang En-Ge
En-guang He *see* He En-guang
En-huai Zhang *see* Zhang En-huai
En-Hui Yang, Da-Ke He Efficient universal lossless data compression algorithms based on a greedy context-dependent sequential grammar transform 129999
En-hui Yang, Jianghong Guo Lossless image coding via one-dimensional grammar based codes 95256
En-Hui Yang, Kaltchenko, A., Kieffer, J.C. Universal lossless data compression with side information by using a conditional MPM grammar transform 117920
En-Hui Yang, Yunwei Jia YK data compression algorithms: complexity, implementation, and experimental results 129998
En-Hui Yang *see* Qingchong Liu 96547
En-Ke Liu *see* Liu En-Ke
En-tao Chen *see* Chen En-tao
En-Yu Shih *see* Yu-Chee Tseng 74771
En-Zhu Liang *see* Liang En-Zhu
Enab, Y.M. *see* El-Henawy, I. 107279
Enache, I. *see* Drumea, P. 133875
Enaki, N.A., Ciornea, V.I. Enhanced generation rate of the coherent entanglement photon pairs in parametrical down-conversion 82888
Enari, Y. *see* Matsui, S. 82348
Enbutsu, K. *see* Ohki, A. 67594
Encheva, S. *see* Cohen, G. 129110
Encinar, J.A. Applications of multilayer printed periodic structures to antenna technology 83774
Encinar, J.A. Design of two-layer printed reflectarrays using patches of variable size 128894
Encinas-Sanz, F., Leyva, I., Guerra, J.M. Time averaging of irregular spatiotemporal patterns of a large aperture laser in transitory regime 105153
Encinas-Sanz, F., Serna, J., Martinez-Herrero, R., Mejias, P.M. Time-resolved spatial profile of TEA CO_2 laser pulses: influence of the gas mixture and intracavity apertures 82735
Encinas-Sanz, F. *see* Serna, J. 82733
Encins-Sanz, F., Marin, M., Guerra, J.M. Experimental study of the hot-carrier impact ionization photovoltaic effect in pulsed-CO_2-laser-excited silicon junctions 80788
Enciso, M., Aniel, F., Crozat, P., Adde, R., Zeuner, M., Fox, A., Hackbarth, T. 0.3 dB minimum noise figure at 2.5 GHz of 0.13 μm $Si/Si_{0.58}Ge_{0.42}$ n-MODFETs 102650
Enckevort, W.J.P.van *see* van Enckevort, W.J.P.
Encrenaz, T. *see* Tiphene, D. 111327
Enda, T. *see* Morifuji, E. 126744
Endemann, M.J. *see* Gessner, R. 122630
Ender, A.Ya. *see* Akimov, P.V. 103727
Ender, J.H.G. *see* Rossing, L. 76963
Enderle, J. *see* Oh, J.Y. 86679
Enderle, J. *see* Pichardo, R. 111061
Enderle, J.D., Pruehsner, W., Hallowell, B. Distance learning in senior design [disability aid projects] 78508
Enderle, J.D. *see* Al Marshad, H.A. 111059

Enderle, J.D. *see* Callender, H. 111173
Enderle, J.D. *see* Chanchavac, S. 111178
Enderle, J.D. *see* Fludd, K.M. 111174
Enderle, J.D. *see* Haugland, H. 111177
Enderle, J.D. *see* Kattamis, A. 111175
Enderle, J.D. *see* Martins, D. 111176
Enderle, J.D. *see* Novak, J.N. 110507
Enderle, J.D. *see* Russo, A. 111179
Enderle, J.D. *see* Santiago, J. 111180
Enderle, J.D. *see* Shannon, B.A. 111181
Enderle, J.D. *see* Taylor, L.M. 110705
Enderle, J.D., Macfarlane, L.L. *(editors)* Proceedings of the IEEE 27th Annual Northeast Bioengineering Conference (Cat. No.01CH37201) 100396
Enderle, S., Folkerts, H., Ritter, M., Sablatnog, S., Kraetzschmar, G., Palm, G. Vision-based robot localization using sporadic features 84621
Enderle, S. *see* Adorni, G. 131986
Enders, A. *see* Klaua, M. 124809
Enders, J. *see* Belic, D. 87068
Endert, H. *see* Kauf, M. 91935
Endisch, D. *see* Lau, J.E. 101321
Endle, J.P., Sun, Y.-M., Nguyen, N., Madhukar, S., Hance, R.L., White, J.M., Ekerdt, J.G. Iridium precursor pyrolysis and oxidation reactions and direct liquid injection chemical vapor deposition of iridium films 68230
Endler, D. *see* Kipp, T. 71863
Endler, H. *see* Jamnejad, V. 117769
Endo, A., Kobayashi, K., Takasago, K., Ito, S., Yang, J., Okada, Y., Yorozu, M., Sakai, F., Aoki, Y. A laser synchrotron femtosecond X-ray source for novel imaging 98102
Endo, A. *see* Fukunaga, H. 89235
Endo, A. *see* Ito, S. 71718
Endo, A. *see* Takasago, K. 105423
Endo, H. *see* Batchelor, J.C. 117767
Endo, H. *see* Kuraishi, H. 99502
Endo, H. *see* Netchaev, A. 112243
Endo, I. *see* Kawabata, K. 84102
Endo, K., Kobayashi, F. Quick stop [stepping motor braking] 112563
Endo, K. *see* Inoue, C. 89829
Endo, K. *see* Ishikawa, T. 109630
Endo, K. *see* Tamenori, Y. 132480
Endo, M., Ishido, T., Arai, M. Voice quality evaluation of carrier-class VoIP 85205
Endo, M., Kim, Y.A., Hayashi, T., Nishimura, K., Matusita, T., Miyashita, K., Dresselhaus, M.S. Vapor-grown carbon fibers (VGCFs). Basic properties and their battery applications 99896
Endo, M., Maeda, T., Takeda, T., Kim, Y.J., Koshiba, K., Hara, H., Dresselhaus, M.S. Capacitance and pore-size distribution in aqueous and nonaqueous electrolytes using various activated carbon electrodes 112760
Endo, M., Tei, K., Sugimoto, D., Nanri, K., Uchiyama, T., Fujioka, T. Development of a prototype COIL for decommissioning and dismantlement 105622
Endo, M. *see* Hirai, Y. 103710
Endo, M. *see* Iwasaki, H. 84386
Endo, M. *see* Kishimura, S. 126558
Endo, M. *see* Muto, S. 105072
Endo, M. *see* Shirai, M. 103652
Endo, M. *see* Suzuki, K. 105079
Endo, M. *see* Torikoshi, M. 98521
Endo, M. *see* Watanabe, T. 103644
Endo, M. *see* Yoshitome, T. 118538
Endo, S., Kimura, K., Irie, M., Wang, C.L., Ito, T. Recovery treatments for ion-induced defects in high-quality homoepitaxial CVD diamond 69829
Endo, S. *see* Nerome, M. 78808
Endo, S. *see* Nishimura, T. 73537
Endo, T., Kajiki, Y., Honda, T., Sato, M. Cylindrical 3-D display observable from all directions 86795
Endo, T., Ohno, W., Ueda, Y. Explosion of strange attractors and crisis-induced intermittency from a forced phase-locked loop circuit: theory and experiments 101853
Endo, T., Rikukawa, M., Sanui, K. Regiocontrolled synthesis of poly(thiophene) derivatives: EL devices utilizing chiral poly(thiophene) derivatives 82395
Endo, T., Toyoshima, K., Hirayoshi, Y. Noise generation due to time delay circuits 114565
Endo, T. *see* Fukuoka, D. 132783
Endo, T. *see* Hane, K. 86973
Endo, T. *see* Hasegawa, A. 90783
Endo, T. *see* Kaneko, M. 116961
Endo, T. *see* Kasai, I. 132110
Endo, T. *see* Kawashima, S. 125484
Endo, T. *see* Murayama, Y. 104574
Endo, T. *see* Ohno, W. 90802
Endo, T. *see* Otabe, E.S. 116543
Endo, T. *see* Pandey, S.S. 115442
Endo, T. *see* Shibata, R. 121752
Endo, Y., Kitakami, O., Okamoto, S., Shimada, Y. Response to "Comment on 'Determination of first and second magnetic anisotropy constants of magnetic recording media' " [Appl. Phys. Lett. **79**, 1733 (2001)] 116325
Endo, Y. *see* Nakamura, M. 76533
Endo, Y. *see* Okude, M. 124044
Endoh, A., Yamashita, Y., Shinohara, K., Higashiwaki, M., Hikosaka, K., Mimura, T., Hiyamizu, S., Matsui, T. Fabrication technology and device performance of sub-50-nm-gate InP-based HEMTs 115952
Endoh, A. *see* Ogasawara, K. 76782
Endoh, A. *see* Yamashita, Y. 92401
Endoh, G. *see* Kawachi, O. 116221
Endoh, T., Funaki, T., Nakamura, H., Sakuraba, H., Masuoka, F. New body contact type pass-transistor 70133
Endoh, T., Suzuki, M., Sakuraba, H., Masuoka, F. $2.4F^2$ memory cell technology with stacked-surrounding gate transistor (S-SGT) DRAM 102122
Endoh, T. *see* Goto, T. 99375
Endoh, T. *see* Tanabe, A. 75038
Endoh, T. *see* Tanaka, A. 109631
Endoh, T. *see* Yanagi, K. 121191
Endou, K. *see* Koyama, K. 85437
Endou, Y. *see* Yoshimura, Y. 104529
Endow, Y. Random Baker system and corresponding Markov process 100789
Endrenyi, J., Aboresheid, S., Allan, R.N., Anders, G.J., Asgarpoor, S., Billinton, R., Chowdhury, N., Dialynas, E.N., Fipper, M., Fletcher, R.H., Grigg, C., McCalley, J., Meliopoulos, S., Mielnik, T.C., Nitu, P., Rau, N., Reppen, N.D., Salvaderi, L., Schneider, A., Singh, Ch. The present status of maintenance strategies and the impact of maintenance on reliability 133491
Endrenyi, J. *see* Anders, G.J. 133477
Endros, A.L. *see* Palm, J. 91597
Endt, P. *see* Korhonen, P. 121985
Ene, V.D. *see* Drumea, A. 124279
Enebish, N. The national photovoltaic program "100,000 Solar House (GER) in Mongolia" 112429
Eneman, K., Moonen, M. DFT modulated filter bank design for oversampled subband systems 119045
Enenkel, M. *see* Norkus, V. 109557
Eneroth, P., Benesty, J., Gansler, T., Gay, S. Comparison of different adaptive algorithms for stereophonic acoustic echo cancellation 118967
Eneroth, P., Gay, S.L., Gansler, T., Benesty, J. A real-time implementation of a stereophonic acoustic echo canceler 85429
Enescu, I. *see* Koivunen, V. 118946
Enescu, M., Yinglu Zhang, Kassam, S.A., Koivunen, V. Recursive estimator for blind MIMO equalization via BSS and fractional sampling 84872
Enfeng Liu *see* Chunya Wu 97733
Eng, A. *see* Bergius, H. 133169
Eng, D. Fiber glass reinforcements within circuit board composites 125098
Eng, D. *see* Lai, R. 69245
Eng, D. *see* Leung, D. 125773
Eng, D. *see* Sabin, E. 126681
Eng, D.C. *see* Scarpulla, J. 70242
Eng, W.K. *see* Thong, J.T.L. 125968
Eng, W.K. *see* Wang, H. 125134
Eng Chong Tan *see* Tan Eng Chong
Eng Hong Ong, Guoxiao Guo, Hua Qian Fabrication method to achieve a high bandwidth at low cost for hard disk drive actuators 92844
Eng How-Lung *see* How-Lung Eng
Eng Huat Ng *see* Ghaoui, C. 87931
Eng Kiat Chan *see* Bin Qiu 99204
Eng Kiat Chan *see* Bin Qiu 113175
Eng Leong Tan, Soon Yim Tan Unbounded and scattered field representations of the Dyadic Green's functions for planar stratified bianisotropic media 105712
Eng-Hong Ong *see* Qide Hang 134096
Eng-Jon Ong, Shaogang Gong Quantifying ambiguities in inferring vector-based 3D models 129837
Eng-Jon Ong *see* Ting-Hsun Chang 129493
Eng-Wee Chionh Rectangular corner cutting and Dixon A-resultants 78997
Eng-Yen Huang *see* Ching-Yeh Hsiung 88007
Engan, H.E. Acousto-optic coupling in optical fibers 93075
Engan, H.E. *see* Nygaard, G. 97882
Engbersen, T. *see* Luijten, R.P. 108265
Engbretson, M. *see* Beno, M.A. 121407
Engbretson, M. *see* Beno, M.A. 121408
Engbretson, M. *see* Beno, M.A. 132472
Engdahl, C. *see* Athley, F. 107391
Engdahl, J.C. *see* Wagenaar, D.J. 132980
Engdahl, K., Zigangirov, K.Sh. Tighter bounds on the error probability of fixed convolutional codes 72795
Engdahl, M.E., Borgeaud, M., Rast, M. The use of ERS-1/2 Tandem interferometric coherence in the estimation of agricultural crop heights 111488
Engdahl, S.G. *see* Bergqvist, A.J. 127301
Enge, W. *see* Siems, M. 121660
Engel, A. *see* Even-Sapir, E. 132815
Engel, B. *see* Janesky, J. 116268
Engel, B. *see* Lenhard, D. 78259
Engel, C. *see* Pompl, T. 69746
Engel, D., Raczkowsky, J., Worn, H. A safe robot system for craniofacial surgery 98609
Engel, E. *see* Even, A. 134123
Engel, E. *see* Francois, A. 134262
Engel, E. *see* Richter, T. 102256
Engel, G.-J., Spindler, B., Kruip, J. Five years of simulator evaluation–a contribution to safety culture 99478
Engel, H.-A., Recher, P., Loss, D. Electron spins in quantum dots for spintronics and quantum computation 91830
Engel, J.R. *see* Eisgruber, I.L. 100111
Engel, J.R. *see* Eisgruber, I.L. 100187
Engel, K. *see* Blobel, B. 111267
Engel, R.A. *see* Lehman, P.A. 112392
Engel, T. *see* Flury, M. 71459
Engel, T. *see* Flury, M. 128576
Engel, T. *see* Haffner, E.-G. 74405
Engeland, S.van *see* van Engeland, S.
Engelbracht, C.W., Young, E.T., Rieke, G.H., Rivlis, G., Beeman, J.W., Haller, E.E. Observing and calibration strategies for FIR imaging with SIRTF 120822
Engelbrecht, H.-J. Statistics for the information age 130532
Engelbrecht, R. *see* Blobel, B. 111267
Engelen, J.Van *see* Van Engelen, J.
Engelhard, G. *see* Fetkoter, J.M. 112231
Engelhard, K., Hollenbach, H.-P., Riedl, C., Ott, G., Hausmann, J., Risse, W. Magnetic resonance imaging as an aid in helping the physician diagnose benign prostatic disease and prostatic carcinoma–comparison of an endorectal coil with a combined endorectal/body phased array coil 122071
Engelhard, M. *see* Hong Ying 104275
Engelhard, M. *see* Li, T.K. 104473
Engelhardt, B. *see* Fisher, F. 131331
Engelhardt, F. Improving systems by combining axiomatic design, quality control tools and designed experiments 89904
Engelhardt, H. *see* Behar, A. 122601
Engelhardt, H.P. *see* Hinterberger, F. 110187
Engelhardt, M., Hook, T., Gabriel, C.T. *(editors)* 2001 6th International Symposium on Plasma- and Process-Induced Damage (IEEE Cat. No.01TH8538) 100381
Engelhardt, R., Konenkamp, R. Electrodeposition of compound semiconductors in polymer channels of 100 nm diameter 125023
Engelhardt, R. *see* Ernst, K. 100211
Engelhardt, W. *see* Nielsen, E. 83301
Engelmann, J. *see* Claret, A. 120929
Engelmann, J. *see* Dzitko, H. 120927
Engelmark, F., Iriarte, G.F., Katardjiev, I.V., Ottosson, M., Muralt, P., Berg, S. Structural and electroacoustic studies of AlN thin films during low temperature radio frequency sputter deposition 124818
Engels, D.W., Foley, J., Waldrop, J., Sarma, S.E., Brock, D. The networked physical world: an automated identification architecture 108327
Engels, M. *see* Badaroglu, M. 79687
Engels, M. *see* Come, B. 74516
Engels, M. *see* Deneire, L. 73834
Engels, M. *see* Deneire, L. 95808
Engels, M. *see* Diels, W. 89881
Engels, M. *see* Dobrovolny, P. 80385
Engels, M. *see* Innocent, M. 69215
Engels, M. *see* Maessen, F. 83899
Engels, M. *see* Reddy, J.B. 85755
Engels, M. *see* Schurgers, C. 72931
Engels, M. *see* Thoen, S. 74605
Engels, M. *see* Vaesen, K. 131087
Engels, M. *see* Vandersteen, G. 85407
Engels, M. *see* Vanmeerbeeck, G. 79659
Engels, R., Clemens, U., Rongen, H., Bussmann, N., Kemmerling, G., Reinartz, R., Schelten, J. A flexible data acquisition board for nuclear detectors 120679
Engels, R. *see* Bussmann, N. 111006
Engels, R. *see* Kemmerling, G. 121532
Engels, R. *see* Kemmerling, G. 132396
Engelsman, M., Damen, E.M.F., De Jaeger, K., Van Ingen, K.M., Mijnheer, B.J. The effect of breathing and set-up errors on the cumulative dose to a lung tumor 111222
Engelstad, R. *see* Dicks, G. 126534
Engelstad, R. *see* Mikkelson, A. 126541
Engelstad, R. *see* Reu, P. 126539
Engelstad, R.L. *see* Abdo, A.Y. 103672
Engelstad, R.L. *see* Cotte, E.P. 126538
Engelstad, R.L. *see* Dicks, G.A. 103669
Engelstad, R.L. *see* Semke, W.H. 103591
Engelstad, R.L. *see* Wei, A.C. 103616
Engemann, J. *see* Fedosenko, G. 79407
Engemann, J. *see* Nakamura, M. 68236
Enger, S., Grabner, O., Muller, G., Breuer, M., Durst, F. Comparison of measurements and numerical simulations of melt convection in Czochralski crystal growth of silicon 90229
Engh, L.D. *see* Holzmann, P. 131133
Engh, L.D. *see* Jackson, G.B. 102436
Enghardt, W. *see* Lauckner, K. 122262
Enghoff, S. *see* Makeig, S. 121930
Engl, H.W. Inverse problems and their regularization 78772
Engl, H.W. *see* Felici, T. 104718
England, A.W. *see* Judge, J. 111451
Englander, A. *see* Katz, M. 82929
Engle, H. *see* Dudovich, N. 82146
Englehart, K. *see* Chan, A.D.C. 110558
Engler, D. *see* Lie, D. 95931
Engler, J., Horandel, J.R., Hartmann, G., Hofmann, R. Liquid ionization chambers for radiation therapy 111099
Engler, M.J. *see* Mignano, J.E. 87858
Englert, B., Rudolph, L., Shvartsman, A. Developing and refining an adaptive token-passing strategy 73956
Englert, H., Stenzel, J. Design of a classification system for power quality disturbances 77371
Englhauser, J. *see* Struder, L. 110440
Englich, F.V. *see* Claps, R. 121261

Englich, F.V. *see* Webber, M.E. 121262
Englisch, A. *see* Levit, L.B. 81142
Englisch, A. *see* Montoya, J. 81148
Englisch, U., Rossner, H., Maletta, H., Bahrdt, J., Sasaki, S., Senf, F., Sawhney, K.J.S., Gudat, W. The elliptical undulator UE46 and its monochromator beam-line for structural research on nanomagnets at BESSY-II 121823
English, G. Putting consumers first [electricity supply industry] 111729
English, R. *see* Bayer, C. 121616
English, R. *see* Yam, M. 87741
English, R.E. *see* Behrenbruch, C.P. 87585
Englmeier, K.-H. *see* Glaser, C. 87592
Englund, A., Andersson, M., Bergfeldt, L. Dispersion in ventricular repolarization in patients with severe intraventricular conduction disturbances 121905
Englund, M. *see* Canning, J. 97288
Engo, K. On the BCH-formula in so(3) 114074
Engo, K. *see* Zanna, A. 79096
Engst, A.C. Put that Mac back to work as a Web server 85259
Engst, B. *see* Chi Wang 102556
Engstrom, J. *see* Nygren, J. 110039
Engstrom, J.R. *see* Schroeder, T.W. 125055
Engstrom, K. Mobility and interactivity–the saviour of digital terrestrial broadcasting? 75281
Engstrom, M. *see* Aberg, J. 103174
Engstrom, S. Green function method for calculating properties of static magnetic fields 133083
Enguang Dai *see* Dai Enguang
Enguita, O. *see* Jaque, D. 93557
Engvall, J. *see* Ebbers, T. 87622
Enhai Zhao *see* Zhao Enhai
Enjeti, P. *see* Abolhassani, M.T. 123710
Enjeti, P. *see* Sangsun Kim 89034
Enjeti, P.N. *see* Jaehong Hahn 88904
Enjeti, P.N. *see* Montero-Hernandez, O.C. 88911
Enjeti, P.N. *see* Montero-Hernandez, O.C. 133711
Enk Ng Lim *see* Lim Enk Ng
Enke, C.A. *see* Ayyangar, K.M. 98808
Enke, C.A. *see* Ayyangar, K.M. 111195
Enke, C.A. *see* Saw, C.B. 98812
Enke, C.A. *see* Saw, C.B. 111083
Enke, C.A. *see* Saw, C.B. 111089
Enke, D., Vaitianathasamy, S. Electric load forecasting using trend data and a feed forward neural network 122914
Enke, D., Vaitianathasamy, S., Diwe, P. Factorial design for developing feed forward neural network architectures 114912
Enkvist, J., Edland, A., Svenson, O. Operator performance in a blind test piece trial 114500
Enling Li *see* Li Enling
Enlogan, A.T. *see* McCormick, A.C. 108563
Enlow, D. *see* Mansour, R.R. 71116
Enlow, L.R. *see* Swanson, D.W. 67548
Ennaoui, A. *see* Chraibi, F. 114391
Ennaoui, A. *see* Eisele, W. 100189
Ennemoser, O. *see* Huber, J. 111226
Ennett, C.M. *see* Frize, M. 98598
Enng Ho Kim *see* Yun Dong Choi 93486
Ennis, M.G., Tobin, T.J., Cha, Y.S., Hull, J.R. Fault current limiter–predominantly resistive behavior of a BSCCO-shielded-core reactor 77591
Ennis, R. *see* Sansur, C.A. 110657
Enoch, S. *see* Guerin, N. 72238
Enoki, S., Watanabe, S., Mizuno, T., Michizuki, D., Yamada, H. Shape sizes of a detecting coil for rail joint gap measurements 109476
Enoki, T. *see* Kosugi, T. 81358
Enoki, T. *see* Murata, K. 120165
Enokida, T. *see* Yong Sun 126105
Enokizono, M., Amano, H. Examination of the high accuracy of E&S modeling 105660
Enokizono, M. *see* Chady, T. 101538
Enokizono, M. *see* Chady, T. 101597
Enokizono, M. *see* Chady, T. 125150
Enokizono, M. *see* Chady, T. 125152
Enokizono, M. *see* Oka, M. 114525
Enokizono, M. *see* Oka, M. 114547
Enokizono, M. *see* Oka, M. 121159
Enokizono, M. *see* Shimoji, H. 112455
Enokizono, M. *see* Shimoji, H. 133914
Enokizono, M. *see* Sikora, R. 101633
Enokizono, M. *see* Todaka, T. 127388
Enokizono, M. *see* Tsuchida, Y. 101593
Enoksson, P. *see* Kunz, K. 109807
Enoksson, P. *see* Niklaus, F. 103228
Enoksson, P. *see* Wright, R.V. 70333
Enomoto, A. *see* Anami, S. 132283
Enomoto, H. *see* Hirakuri, K. 69419
Enomoto, H. *see* Kamei, M. 103056
Enomoto, R. *see* Imoto, T. 113524
Enomoto, S. *see* Kato, K. 82257
Enomoto, S. *see* Yang, Y.F. 111012
Enomoto, S. *see* Yang, Y.F. 122207
Enomoto, T., Harumoto, M., Shigehara, M., Ishikawa, S., Kanamori, H. Temperature-insensitive long-period fiber gratings written in P_2O_5 co-doped GeO_2-SiO_2 core optical fibers 127633
Enomoto, T., Kotabe, A. A fast motion estimation algorithm and low-power 0.13-μm CMOS motion estimation circuits 94575
Enomoto, Y., Suzuki, H., Hoshi, S., Izumi, T., Shiohara, Y. Contacts on single crystals grown by liquid phase epitaxy 70584
Enomoto, Y. *see* Eltsev, Y.F. 70677
Enomoto, Y. *see* Hasegawa, H. 70839
Enomoto, Y. *see* Hasegawa, H. 127495
Enomoto, Y. *see* Hashimoto, T. 70848
Enomoto, Y. *see* Hashimoto, T. 127530
Enomoto, Y. *see* Hirayama, H. 126186
Enomoto, Y. *see* Inoue, T. 105961
Enomoto, Y. *see* Nagasawa, S. 70843
Enomoto, Y. *see* Nakao, N. 131377
Enomoto, Y. *see* Suzuki, H. 70888
Enomoto, Y. *see* Suzuki, K. 71088
Enout, A. *see* Bonnet, C. 108845
Enpuku, K., Hotta, M., Nakahodo, A. High-T_c SQUID system for biological immunoassays 132006
Enpuku, K., Minotani, T., Hotta, M., Nakahodo, A. Application of high T_c SQUID magnetometer to biological immunoassays 76330
Enpuku, K., Nakahodo, A., Hotta, M., Hijiya, S., Tokimizu, D., Kuroda, D. Properties of a flux dam inserted in the pickup coil of a high-T_c superconducting quantum interference device magnetometer 92892
Enpuku, K., Tokimizu, D., Kuroda, D., Hijiya, S. A four-junction switch for controlling the opening and closing of a pickup coil in high-T_c superconducting quantum interference device magnetometer 116516
Enqin Gao *see* He Tian 123819
Enqiu Hu, So, P.P.M., Fujii, M., Wei Liu, Hoefer, W.J.R. Performance comparison of TLM, FDTD and Haar wavelet MRTD algorithms for electromagnetic simulations 93956
Enquan Liu *see* Liu Enquan
Enqvist, T. *see* Lieder, R.M. 76017
Enqvist, T. *see* Lieder, R.M. 132469
Enrfeld, W. *see* Koch, O. 113464
Enrique, E.H., Quintana, V.H. Spline-based analysis of electric arc furnaces 134648
Enriquez, J.Pantoja *see* Pantoja Enriquez, J.
Ensel, C., Keller, A. Managing application service dependencies with XML and the resource description framework 130690
Ensell, G. *see* Garner, D.M. 81536
Ensell, G. *see* Garner, D.M. 126851
Ensell, G. *see* Schabmueller, C.G.J. 92542
Ensell, G.J. *see* Sehr, H. 92540
Ensell, G.J. *see* Sehr, H. 92551
Ensell, G.J. *see* Vardaxoglou, J.C. 83716
Ensinger, W. *see* Volz, K. 90538
Enslin, J.H.R. *see* Mouton, H.Du.T. 77978
Ensminger, D. *see* Surry, D.W. 100465
Enson Chang *see* Chatham, R.E. 77053
Ensor, J.R. *see* Cortes, M. 85373
Enss, C. Calorimetric detection of x-rays 132498
Ensslin, K. *see* Luscher, S. 126603
Ensslin, K. *see* Muller, H.-O. 103931
Ensslin, N. *see* Geist, W.H. 132304
Ent, D.Van't *see* Van't Ent, D.
Ent, R. *see* Hauger, M. 87062
Entekhabi, D. *see* Reichle, R.H. 111453
Enterline, D.S. *see* Paulson, E.K. 110971
Entin, M.V. *see* Pogosov, A.G. 80836
Entine, G. *see* Nagarkar, V.V. 121533
Entine, G. *see* Woodring, M. 110292
Entrambasaguas, J.T. *see* Paris, J.F. 94242
Entrambasaguas Munoz, J.T. *see* Fernandez Plazaola, U. 75254
Entrena, L. *see* Espejo, J.A. 79794
Entrena, L. *see* Millan, E.S. 125423
Enulescu, A. *see* Danis, A. 132441
Enya, E. *see* Ikawa, H. 98268
Enyakin, Yu.P., Verbovetskii, E.Kh. The main requirements and technical solutions for reconstructing the furnaces of the boilers when upgrading thermal power stations 112313
Enyao Zhang *see* Zhang Enyao
En'yo, H. *see* Ghosh, T.K. 132358
Enyong Jiang *see* Jiang Enyong
Enz, C. *see* Melly, T. 96377
Enz, C.C. *see* Porret, A.-S. 103823
Enz, C.C. *see* Python, D. 91030
Enze Yang *see* Jinlong Yu 120198
Enze Yang *see* Jufeng Dai 74941
Enze Yang *see* Jufeng Dai 117396
Enze Yang *see* Yang Enze
Enzweiler, C.N.H., Taupitz, M.T., Petersein, J., Sheedy II, P.F., Breen, J.F., Hamm, B. Rib artifacts in electron beam tomography: incidence and severity without and with the cone beam reconstruction algorithm 110515
Eo, I. *see* Lee, S. 96495
Eo, Y. *see* Jin, W. 102419
Eo Iksu *see* Iksu Eo
Eo Yang-Dam *see* Yang-Dam Eo
Eo Yungseon *see* Yungseon Eo
Eom, C.-B. *see* Baumann, P.K. 79290
Eom, C.B. *see* Hu, G. 92795
Eom, C.B. *see* Lee, M.K. 127306
Eom, G.S. *see* Lee, T.S. 115092
Eom, H.J., Zeong, J.W., Seo, J.S., Lee, J.G. Magnetostatic potential penetration into two circular apertures in a thick conducting plane 105678
Eom, H.J. *see* Cho, Y.H. 91188
Eom, H.J. *see* Cho, Y.H. 105835
Eom, H.J. *see* Cho, Y.H. 117742
Eom, H.J. *see* Lee, J.G. 72368
Eom, H.J. *see* Park, J.K. 128829
Eom, J., Johnson, M. Switchable superconducting quantum interferometers 127476
Eom, K.B. Contour analysis using time-varying autoregressive model 94715
Eom, K.B. Generalized circular autoregressive models for isotropic and anisotropic Gaussian textures 95530
Eom, K.B. *see* Chanyagorn, P. 94637
Eom, T.Y. *see* Lee, S.H. 86845
Eom Chang-Beom *see* Chang-Beom Eom
Eom Jae-Boo *see* Jae-Boo Eom
Eom Jae-Sun *see* Jae-Sun Eom
Eom Jinseob *see* Jinseob Eom
Eom Soon-Young *see* Soon-Young Eom
Eom Tae Bong *see* Tae Bong Eom
Eom Tae-Jung *see* Tae-Jung Eom
Eom Tae-Seung *see* Tae-Seung Eom
Eon Kim Kang *see* Kang Eon Kim
Eon Kyeong Joo *see* Woo Tae Kim 72916
Eon Park Sang *see* Sang Eon Park
Eon-Kyung Lee, Sungdo Ha, Sheung-Kown Kim An effective supplier development methodology for enhancing supply chain performance 89753
Eon-Kyung Lee, Sungdo Ha, Sheung-Kown Kim Supplier selection and management system considering relationships in supply chain management 100490
Eon-Young Lee *see* Rock-Kil Ko 71051
Eorte, P.A.J.de *see* de Eorte, P.A.J.
Eow, J.S., Ghadiri, M., Sharif, A. Deformation and break-up of aqueous drops in dielectric liquids in high electric fields 81650
Epel, L.G. *see* Kohut, P. 112253
Epelbaum, B.M., Hofmann, D., Hecht, U., Winnacker, A. Micropipe and macrodefect healing in SiC crystals during liquid phase processing 68322
Epelbaum, B.M. *see* Bickermann, M. 124793
Epelbaum, E. *see* Hackenschmied, P. 127931
Epelboin, Y. *see* Capelle, B. 81734
Ephremides, A. Accessing: the link between transmission and networking 73931
Ephremides, A. *see* Sayrafian-Pour, K. 85481
Ephremides, A. *see* Sayrafian-Pour, K. 130238
Ephremides, A. *see* Wieselthier, J.E. 108547
Ephremides, A. *see* Wieselthier, J.E. 108623
Ephremides, A. *see* Wieselthier, J.E. 131092
Epifani, M. *see* Capone, S. 97548
Epifani, M. *see* Capone, S. 109769
Epifani, M. *see* Capone, S. 132056
Epifanio, I. *see* Malo, J. 118520
Epitaux, M. *see* Verdiell, J.-M. 113512
Epitaux, M. *see* Verdiell, J.-M. 113610
Eppele, K. Fibre channel transmission versus storage attached network 96216
Epperly, M.E., Walls, B.J. Level-0 telemetry collection for spacecraft command and data handling subsystems 133241
Epperly, R.A. *see* Bell, S. 124148
Eppich, A. *see* Bozzi, C. 76055
Eppich, A. *see* Re, V. 121449
Epple, B., Krohmer, B. CFD and CRFD applications in the field of power plant technology 133865
Epple, R. *see* Hirt, E. 120530
Eppler, W. *see* Muller, T. 110930
Epps, J.R., Holmes, W.H. Coding wideband speech at narrowband bit rates 73032
Epps, J.R., Holmes, W.H. A new very low bit rate wideband speech coder with a sinusoidal highband model 85424
Eppstein, D. *see* Xianping Ge 117937
Eppstein, M.J. *see* Hawrysz, D.J. 76412
Epstein, A. *see* Hauser, R. 76709
Epstein, A.E. *see* Hauser, R.G. 122316
Epstein, A.H. *see* Ceyhan, I. 97872
Epstein, A.H. *see* London, A.P. 111365
Epstein, A.J. *see* Weihong Zhu 82372
Epstein, A.J. *see* Yang, M.J. 109840
Epstein, E. Pin in paste process for odd form assembly 115142
Epstein, F.H. *see* Kellman, P. 87619
Epstein, F.H. *see* Peters, D.C. 76440
Epstein, G. *see* Tiphene, D. 111327
Epstein, G. *see* Tiphene, D. 120932
Epstein, H., Corum, S., Graber, H., Lamy, P.N. Managing optical networks 108056
Epstein, H. *see* Varma, E.L. 120207
Epstein, H.I., Asthana, A., Corum, S.A., Mak, L. Hybrid network management 74093
Epstein, J.W. *see* Rielage, K. 80621
Epstein, K.W. *see* Deininger, W.D. 122485
Epstein, S. *see* Sciacca, R.R. 76565
Epworth, R. *see* Rourke, H. 127604
Equall, R.W. *see* Walsh, B.M. 105246
Er, E. *see* Dai, J.Y. 70293
Er Meng Hwa *see* Ahmad, S.U. 98695
Er Meng Hwa *see* Meng Hwa Er
Er Meng-Hwa *see* Meng-Hwa Er
Er-jun Zang *see* Zang Er-jun
Er-Ke Mao *see* Mao Er-Ke
Er-keng Yu *see* Yu Er-keng
Er-Wei Bai, Zhi Ding Blind decision feedback equalization of time-varying channels with DPSK inputs 84857
Er-Wei Bai *see* Qingyu Li 130268
Er-wu Liu *see* Liu Er-wu
Er-yang Zhang *see* Zhang Er-yang
Er-Zhi Wang *see* Wang Er-Zhi
Erades, L. *see* Fau, P. 132047
Eran, Y. *see* Liebe, R. 103633
Eran, Y. *see* Novak, J. 103691
Erasme, D., Lauffenburger, S., Huyart, B., Mueller, P.O. All-fibered measurement design for cw-calibrated MMIC electro-optic probing 102665

Erasme, D. *see* Soto, H. 75041
Erasme, D. *see* Soto, H. 82916
Erasmus, L.-P., Sarno, S., Albrecht, H., Schwecht, M., Pollmann, W., Konig, N. Measurement of ataxic symptoms with a graphic tablet: standard values in controls and validity in multiple sclerosis patients 121890
Eray, A. *see* Kodolbas, A.O. 127902
Erb, D. *see* Wang, C.P. 126457
Erbacher, J. *see* Eskra, M. 88068
Erbacher, J.K. Advances in aviation battery systems technology 88064
Erban, P. Energy problems in the Czech Republic 99224
Erbay, H., Barlow, J.L. Recursive ULV decomposition 95638
Erbe, H.H. Multimedia based training on the job to handling coordinate measuring machines (CMM) for mouldmaking 113367
Erbel, R. *see* Mohlenkamp, S. 132504
Erbert, G., Beister, G., Hulsewede, R., Knauer, A., Pittroff, W., Sebastian, J., Wenzel, H., Weyers, M., Trankle, G. High-power highly reliable Al-free 940-nm diode lasers 128222
Erbert, G. *see* Hulsewede, R. 82645
Erbert, G. *see* Klehr, A. 82642
Erbert, G. *see* Sebastian, J. 128242
Erbert, G. *see* Staske, R. 71846
Erbert, G. *see* Wenzel, H. 105329
Erbschloe, M. Forces of change: ten trends that will impact the Internet over the next five years 85206
Ercal, F. *see* Balakrishnan, V.S. 73321
Ercan Alp, E., Sinn, H., Alatas, A., Sturhahn, W., Toellner, T., Zhao, J., Sutter, J., Hu, M., Shu, D., Shvydko, Y. Source and optics considerations for new generation high-resolution inelastic X-ray spectrometers 121835
Erceg, G., Erceg, R. Specific applications of the transistor converter in excitation systems of synchronous generators 133952
Erceg, R. *see* Erceg, G. 133952
Erceg, V. *see* Baum, D.S. 85753
Ercegovac, M.D. *see* Zhijun Huang 102086
Ercetin, O., Tassiulas, L. Push-based information delivery in two stage satellite-terrestrial wireless systems 85554
Erck, R.A. *see* Baumann, P.K. 81666
Erck, R.A. *see* Baumann, P.K. 90367
Erck, R.A. *see* Truchan, T.G. 68379
Ercken, M. *see* Goethals, A.M. 103541
Erdal, C., Toker, A., Acar, C. Current conveyor based proportional-integral-derivative (PID) controller and calculating optimum parameter tolerances 102360
Erdal, C., Toker, A., Acar, C. OTA-C based proportional-integral-derivative (PID) controller and calculating optimum parameter tolerances 125237
Erdan Gu *see* Gu Erdan
Erdei, G. *see* Koppa, P. 82974
Erdelyi, M. *see* Rehle, D. 88188
Erdelyi, Z. *see* Csik, A. 69689
Erdem, A.T. *see* Erdem, C.E. 95147
Erdem, C.E., Erdem, A.T. An illumination invariant algorithm for subpixel accuracy image stabilization and its effect on MPEG-2 video compression 95147
Erdem, C.E., Sankur, B. Performance evaluation metrics for object-based video segmentation 118552
Erdem Ertan, A., Barnwell, T.P., III A C++ research and development environment for speech and audio processing applications 106354
Erdle, A. *see* Lugscheider, E. 92526
Erdmann, A., Gordon, R., McCallum, M., Rosenbusch, A. 3D electromagnetic field simulation for low-k_1 lithography 92193
Erdmann, A., Henderson, C.L., Willson, C.G. Impact of exposure induced refractive index changes of photoresists on the photolithographic process 71967
Erdmann, A. *see* Kalus, C.K. 115749
Erdmann, C. *see* Schnitzler, J. 74724
Erdmann, M. *see* Gluskin, E. 110469
Erdmann, M. *see* Milton, S.V. 82701
Erdmann, M. *see* Nair, V. 108483
Erdmann, M. *see* Trakhtenberg, E.M. 110178
Erdmann, W. *see* Iwata, Y. 98067
Erdogan, A.T., Hassibi, B., Kailath, T. FIR H^∞ equalization 73695
Erdogan, T. *see* Froggatt, M. 127634
Erdogan, T. *see* Froggatt, M. 127639
Erdogan, T. *see* Lee, K.S. 131414
Erdogan, T. *see* Li, Y. 127624
Erdogan, T., Friebele, E.J., Kashyap, R. *(editors)* Bragg Gratings, Photosensitivity, and Poling in Glass Waveguides. OSA Trends in Optics and Photonics Series. Vol.33 124178
Erdogmus, D., Hild, K.E., II, Principe, J.C. Independent components analysis using Renyi's mutual information and Legendre density estimation 100800
Erdogmus, D., Principe, J.C. Comparison of entropy and mean square error criteria in adaptive system training using higher order statistics 107431
Erdogmus, D. *see* Hild, K.E., II 72709
Erdreich, L.S., Klauenberg, B.J. Radio frequency radiation exposure standards: considerations for harmonization 111232
Erdtmann, M. *see* Razeghi, M. 86540
Erdtmann, M. *see* Razeghi, M. 109642
Ereifej, H. *see* Yu Sun 104662
Ereken, M. *see* Winkelmeier, S. 126556
Erel, S., Uluer, I. The effect of electric field on the operation of a photoresistor induced by He-Ne laser 69261
Eremenko, A. *see* Randolph, J. 122486
Eremenko, Z.E., Filipov, Yu.F. Anisotropic spherical cavity resonator. I. Azimuthally homogeneous oscillations 117731
Eremets, M.I. *see* Struzhkin, V.V. 97786
Eremeyev, V.P., Matosov, E.V., Timonin, S.G. Digital filters with infinite impulse response 114873
Eremin, A.V. *see* Smolyar, V.A. 93979
Eremin, V., Li, Z., Verbitskaya, E. Optimization of electric field distribution by free carrier injection in silicon detectors operated at low temperatures 121462
Eremin, V. *see* Borer, K. 87190
Eremin, V. *see* Casagrande, L. 76052
Eremin, V. *see* Granata, V. 76064
Eremin, V. *see* Li, Z. 76048
Eremin, V. *see* Lindstrom, G. 97945
Eremin, V. *see* Lindstrom, G. 98017
Eremin, V.K. *see* Gavrin, V.N. 97998
Eremin, V.K. *see* Markov, A.V. 90207
Eremka, V.D., Kravchenko, V.F., Kuraev, A.A., Pustovoit, V.I., Sinitsyn, A.K. Atomic functions in a problem of optimization by efficiency for double-beam orotron with irregular double comb 115260
Eren, H. *see* Pchelnikov, Yu.N. 114507
Eren, L., Devaney, M.J. Motor bearing damage detection via wavelet analysis of the starting current transient 123448
Eren, M., Dagdeviren, B., Bolca, O., Polat, M., Gurlertop, Y., Norgaz, T., Tezel, T. Proximal isovelocity surface area (PISA) as a noninvasive method for the estimation of the shunt quantification in perimembranous ventricular septal defects 98270
Erenburg, S.B., Bausk, N.V., Mazalov, L.N., Nikiforov, A.I., Stepina, N.P., Nenashev, A.V., Yakimov, A.I. Local structure of self-organized uniform Ge quantum dots on Si(001) 80669
Erer, I., Kartal, M., Kayran, A.H. 2-D data extrapolation for high resolution radar imaging using autoregressive lattice modelling 131640
Eres, G. *see* Tischler, J.Z. 114369
Erez, U., Zamir, R. Lattice decoding can achieve ½log(1+SNR) on the AWGN channel using nested codes 129116
Erez, U., Zamir, R., Shamai, S. Additive noise channels with side information at the transmitter 117981
Erfani, S., Lawrence, V.B., Malek, M. The management paradigm shift: challenges from element management to service management 74088
Erfani, S. *see* Sabaei, M. 130236
Erfurt, F. How to make a SoftSwitch part of the distributed service world of converged networks 130915
Erfurth, C. *see* Braun, P. 74287
Ergene, L.T. *see* Salon, S. 123290
Ergin, A.A. *see* Gres, N.T. 72269
Ergul, F.R., Ertekin, T. Improved grating-based temperature measurements using deconvolution of optical spectra [for power equipment] 123074
Ergun, A.S., Hansen, S.T., Khuri-Yakub, B.T. RF detection for low frequency cMUTS and its comparison to traditional detection 111496
Ergun, A.S., Temelkuran, B., Ozbay, E., Atalar, A. A new detection method for capacitive micromachined ultrasonic transducers 99085
Ergun, A.S. *see* Hansen, S.T. 111542
Ergun, A.S. *see* Oralkan, O. 111502
Ergun, A.Sanli *see* Sanli Ergun, A.
Ergun, D.L. *see* Wear, J. 110925
Ergun, F., Mittra, S., Sahinalp, S.C., Sharp, J., Sinha, R.K. A dynamic lookup scheme for bursty access patterns 130707
Ergun, Y. *see* Ozturk, E. 80997
Ergun Sanli *see* Sanli Ergun
Erhan, S. *see* Antchev, G. 131832
Erhard, A., Schenk, G., Hauser, Th., Volz, U. New applications using phased array techniques 77712
Erhard, S. *see* Brunner, F. 71732
Erhard, W. *see* Maier, K.D. 102484
Erhardsson, T. On the number of lost customers in stationary loss systems in the light traffic case 78791
Erhardt, J., Phan, K., Cheng, J. An investigation of circular resist residue defects in the development of a flash memory process flow 102141
Erhardt, J. *see* Goeckner, M.J. 115589
Erhardt, J. *see* Hurley, D. 103984
Erhart, J., Burianova, L. What is really measured on a d_{33}-meter? 109933
Erhart, J., Panos, S. Piezoelectric composite "shear-moonie" transducer 81736
Erhartt, L.L. Common mode disturbances in force controlled rectifier systems. Problem description, solution, simulation. Compensated 4-quadrant laboratory AC-drive 77992
Erhel, Y. *see* Marie, F. 83713
Eric, J.J. *see* Royse, R.W. 128186
Eric, K. *see* Walter, A. 106035
Eric, T., Jean-Yves, B. Elastic registration of MRI scans using fast DCT 98466
Eric Shih *see* Jen-Tsai Kuo 102541
Erickron, M.D. *see* Rybski, P.E. 75627
Erickson, B. *see* Decker, W.E. 98756
Erickson, B.J., Ryan, W.J., Gehring, D.G. Functional requirements of a desktop clinical image display application 98838
Erickson, B.J. *see* Kanal, K.M. 73065
Erickson, B.J. *see* Persons, K.R. 98263
Erickson, B.J. *see* Savcenko, V. 98493
Erickson, J. *see* Schieber, M. 101151
Erickson, K. *see* Braun, D. 128005
Erickson, K. *see* Dalal, V.L. 100207
Erickson, K.D., Kelleher, K.D., Kenny, J.T., Wigglesworth, L.D. STRV-2 payload early orbit experience and findings 122487
Erickson, K.G. *see* Kohut, P. 112253
Erickson, L.E. *see* Schmuki, P. 90510
Erickson, N.R. High performance dual directional couplers for near-mm wavelengths 69018
Erickson, N.R. Very low loss wideband isolators for mm-wavelengths 91216
Erickson, R. *see* Jingquan Chen 88853
Erickson, S. *see* Kruse, D. 110723
Ericsen, T. *see* Bouji, M. 133958
Ericson, F. *see* Aberg, J. 103174
Ericson, K. *see* Lundqvist, R. 87711
Ericson, R.E. *see* Aytug, T. 127452
Ericson, R.E. *see* Peng, E.S.-J. 68193
Ericson, S. *see* Hegarty, C. 131321
Ericson, T., Zinoviev, V. Spherical codes and the kissing number problem 72893
Ericsson, A. *see* Weis, J. 87600
Ericsson, A. *see* Weis, J. 110892
Ericsson, F. *see* Pasquariello, D. 115475
Ericsson, G.N. Research topics in power systems communications 133475
Ericsson, L. *see* Francke, T. 132807
Eriguchi, K., Harada, Y., Niwa, M. Effects of base layer thickness on reliability of CVD Si_3N_4 stack gate dielectrics 70077
Eriguchi, K. *see* Sohgawa, M. 80630
Eriguchi, K. *see* Yamada, T. 70306
Eriksen, K.J. *see* Ferree, T.C. 76299
Eriksen, M., Bech, J.I., Seifi, B., Bay, N. 3-dimensional numerical modelling of rolling of superconducting Ag/BSCCO tape 68433
Eriksen, M. *see* Wang, W.G. 70708
Erikson, T., Maury, S., Mohl, D. Status report on the Antiproton Decelerator 132259
Eriksson, G. Motorformer™: a new motor for direct HV connection 77836
Eriksson, H., Larsson-Edefors, P., Alvandpour, A. A 2.8 ns 30 μW/MHz area-efficient 32-b Manchester carry-bypass adder 102022
Eriksson, H., Larsson-Edefors, P., Marnane, W.P. A regular parallel multiplier which utilizes multiple carry-propagate adders 102033
Eriksson, I. *see* El Sawy, O.A. 67477
Eriksson, J., Karvanen, J., Koivunen, V. Source distribution adaptive maximum likelihood estimation of ICA model 107445
Eriksson, J. *see* Karvanen, J. 118824
Eriksson, K. *see* Axelsson, U. 133589
Eriksson, L., Schmand, M., Eriksson, M., Watson, C., Doshi, N., Nutt, R. On the efficiency of NaI/LSO and YSO/LSO phoswich block detectors 122266
Eriksson, L. *see* Palmqvist, U. 123734
Eriksson, L. *see* Siegel, S. 122264
Eriksson, L. *see* Watson, C.C. 111014
Eriksson, L. *see* Watson, C.C. 122175
Eriksson, L. *see* Wienhard, K. 122221
Eriksson, M. Dynamic single frequency networks 131153
Eriksson, M., Furuskar, A., Kronestedt, F., Lindheimer, C., Mazur, S., Molno, J., Tidestav, C. System overview and performance evaluation of GERAN–the GSM/EDGE Radio Access Network 96413
Eriksson, M. *see* Eriksson, L. 122266
Eriksson, M. *see* Scharnagl, K. 132051
Eriksson, M. *see* Siegel, S. 122264
Eriksson, M. *see* Walker, R.P. 121303
Eriksson, M. *see* Wallen, E. 121355
Eriksson, N., Modh, P., Larsson, A. Design optimization of a hyperbolic unstable-resonator semiconductor laser 93648
Eriksson, N. *see* Bengtsson, J. 104747
Eriksson, N. *see* Kristjansson, S. 128272
Eriksson, N. *see* Modh, P. 71792
Eriksson, N. *see* Modh, P. 117317
Eriksson, P. *see* Jimenez, C. 133316
Eriksson, T., Blomgren, J., Winkler, D. Discharge measurements using a HTS-SQUID based amplifier system 75813
Eriksson, T. *see* Blomgren, J. 70922
Eriksson, T. *see* Norden, F. 106363
Eriksson, U. Efficient and accurate formula for grating synthesis derived from coupled-mode theory 127603
Eriksson, U. *see* Irmscher, S. 116811
Erin, S.V. *see* Blick, A.M. 98029
Erinmez, I.A. Managing the impact of geomagnetically induced currents on the NGC transmission system 111985
Erkamp, R.Q., Emelianov, S.Y., Skovoroda, A.R., Chen, X., O'Donnell, M. Exploiting strain-hardening of tissue to increase contrast in elasticity imaging 110822
Erkamp, R.Q. *see* Emelianov, S.Y. 87496
Erkang Wang *see* Zhiliang Cheng 86683
Erke, T. *see* Dankhonsakul, K. 108567
Erke, T. *see* Issariyakul, T. 108901

Erke, T. *see* Suriyadetsakul, C. 108749
Erke, T. *see* Vattrasate, T. 107850
Erkeng Yu *see* Yu Erkeng
Erkin *see* Long Fan 87991
Erkinjuntti, T. *see* Sipila, O. 122095
Erkip, E. *see* Das, S. 72825
Erkmen, A.M. *see* Gevher. M. 97198
Erkmen, I. *see* Gevher, M. 97198
Erko, A., Langhoff, N., Bjeoumikhov, A.A., Beloglasov, V.I. High-order harmonic suppression by a glass capillary array 132484
Erko, A., Packe, I., Gudat, W., Abrosimov, N., Firsov, A. A crystal monochromator based on graded SiGe crystals 121836
Erko, A., Packe, I., Hellwig, C., Fieber-Erdmann, M., Pawlizki, O., Veldkamp, M., Gudat, W. KMC-2: the new X-ray beamline at BESSY II 110470
Erko, A. *see* Firsov, A. 121380
Erko, A. *see* Petrashen, P. 121809
Erkoc, S., Kokten, H. Optical transitions in parabolic $GaAs/Ga_{1-x}Al_xAs$ superlattices 103025
Erl-Huei Lu *see* Chiou Yag Lee 102191
Erl-Huei Lu *see* Chiou-Yng Lee 79836
Erl-Huei Lu *see* Chiou-Yng Lee 79861
Erl-Huei Lu *see* Chiou-Yng Lee 102066
Erl-Huei Lu *see* Chiou-Yng Lee 125409
Erl-Huei Lu *see* Yeun-Renn Ting 83898
Erland, J. *see* Sondergaard, T. 104735
Erlandson, A., Ebbers, C., Bartolick, J., Massey, W., Behrendt, W., Drobshoff, A., Narduzzi, J., Caird. J., Payne, S. Solid-state 263-nm laser for triggering high-voltage switches at Sandia's Z-Accelerator 123659
Erlandson, B.-E., Pihlflycki, P., Backman, A., Cajander, S., Hellstrom, S., Westman, G. Health care telematics in the north of Sweden 98870
Erlandsson, B. *see* Andres, E. 132312
Erlandsson, B. *see* Baixeras, C. 121687
Erlandsson, K., Visvikis. D., Waddington, W.A., Cullum, I., Jarritt, P.H., Polowsky, L.S. Low-statistics reconstruction with AB-EMML 132882
Erlandsson, K. *see* Divoli, A. 122196
Erlandsson, K. *see* Pellot-Barakat, C. 132890
Erlandsson, K. *see* White, L.L. 122227
Erlebach, T., Jansen, K. Efficient implementation of an optimal greedy algorithm for wavelength assignment in directed tree networks 75009
Erlenmaier, H. *see* Diestel, G. 103729
Erler, M. *see* Guney, K. 117789
Erlich, E. Revitalizing SONET/SDH for packet-centric networks 120228
Erlich, I. *see* Teeuwsen, S.P. 111814
Erlich, I. *see* Wilfert, H.-H. 111846
Erlig, H. *see* Fetterman, H. 115033
Erlig, H. *see* Fetterman, H.R. 102751
Erlig, H. *see* Hua Zhang 71402
Erlig, H. *see* Steier, W.H. 127837
Erling Riis *see* Clarke, R.B.M. 94223
Erlinger, M. *see* Betser, J. 96092
Ermak, S.V. *see* Davydov, V.V. 86432
Ermakov, A.B., Shitov, S.V., Baryshev, A.M., Koshelets, V.P., Luinge, W. A data acquisition system for test and control of superconducting integrated receivers 71166
Ermakov, A.B. *see* Filippenko, L.V. 71161
Ermakov, A.B. *see* Koshelets, V.P. 71178
Ermakov, A.B. *see* Shitov, S.V. 71164
Ermakov, A.S., Kopylov, A.V., Motti, V.V., Kulikowski, C., Muchnik, I. Extraction of areas of white matter in MR images of the human brain 98389
Ermakov, E.I. *see* Bragin, I.V. 76846
Ermakov, E.I. *see* Bragin, I.V. 76922
Ermakov, E.I. *see* Bragin, I.V. 80235
Ermakov, I.V., Ermakova, M.R.. McClane, R.W., Gellermann, W. Resonance Raman detection of carotenoid antioxidants in living human tissues 122042
Ermakov, I.V. *see* Basiev, T.T. 117153
Ermakov, V.M. *see* Budzulyak, S.I. 91580
Ermakova, E.N. *see* Frolov, V.L. 117710
Ermakova, M.R. *see* Ermakov, I.V. 122042
Erman, M. Trends and evolution of optical networks and technologies 131361
Ermer, J. *see* King, R.R. 112912
Ermer, J.H. *see* Cotal, H.L. 112907
Ermer, J.H. *see* Cotal, H.L. 112960
Ermer, J.H. *see* Friedman, D.J. 112909
Ermer, J.H. *see* Granata, J.E. 112938
Ermer, J.H. *see* King, R.R. 112916
Ermer, J.H. *see* Kurtz, S. 112945
Ermer, J.H. *see* O'Neill, M.J. 112934
Ermert, H., Keitmann, O., Oppelt, R., Granz, B., Pesavento, A., Vester. M., Tillig, B., Sander, V. A new concept for a real-time ultrasound transmission camera 110760
Ermert, H. *see* Gustrau, F. 133076
Ermert, H. *see* Lorenz, A. 121998
Ermert, H. *see* Pesavento. A. 110816
Ermert, H. *see* Vogt, M. 110741
Ermert, H. *see* Wilkening, W. 110746
Ermert, H. *see* Wilkening, W. 110749
Ermetov, Y. *see* Melnyk, A. 100755
Ermis, M. *see* Bilgin, H.F. 134166
Ermis, M. *see* Zenginobuz, G. 123457
Ermolaev, V.V. *see* Zhuchenko, L.A. 88598
Ermolayev, V.T. *see* Bevan. D.D.N. 74776
Ermold, M. *see* Vieira. A.J.C. 131451
Ermoline, Y. LHCb vertex detector electronics timing and synchronization 76139
Ermolov, S.N. *see* Cortenraad, R. 102895
Ermolovich, V. *see* Vatulin, V. 97885
Erne, B.H., Lefevre, F., Lorans, D., Ballutaud, D., Debiemme-Chouvy, C., Vigneron, J., Etcheberry, A. Surface films on HgCdTe and CdTe etched in ferricyanide solution 103355
Erne, S.N. *see* Comani. S. 87462
Erneux, T. *see* Carr, T.W. 105333
Ernou, Y., Fortier, P., Grouffal, C. Software radio receiver for seismic data processing 122625
Ernst, C., Postoyalko, V. Comments on "Relationship between group delay and stored energy in microwave filters" 102580
Ernst, C., Postoyalko, V., Parry, R., Hunter, I. Filter topologies with minimum peak stored energy 102549
Ernst, D., Ruiz-Vega, D., Pavella, M., Hirsch, P.M., Sobajic, D. A unified approach to transient stability contingency filtering, ranking and assessment 88372
Ernst, D. *see* Ghandhari, M. 111879
Ernst, E. *see* Krause, K.-H. 87360
Ernst, F. *see* Wohl, G. 114263
Ernst, H. *see* Bauer, R. 73029
Ernst, H. *see* Ziolek, C. 71733
Ernst, J.A. *see* Bebek. C. 121726
Ernst, J.A. *see* Bebek, C. 121741
Ernst, J.A. *see* Bergfeld, T.J. 121728
Ernst, J.A. *see* Bergfeld, T.J. 121733
Ernst, J.A. *see* Gollin, G.D. 110408
Ernst, K., Engelhardt, R., Lux-Steiner, M.C., Konenkamp, R. Grain size effects in a solar cell with extremely thin absorber 100211
Ernst, L.J. *see* Kiasat, M.S. 113649
Ernst, L.J. *see* Liu, C.J. 113616
Ernst, L.J. *see* Yang, D.G. 113647
Ernst, L.J. *see* Zhang, G.Q. 113731
Ernst, M., Klupsch, S., Hauck, O., Huss, S.A. Rapid prototyping for hardware accelerated elliptic curve public-key cryptosystems 94362
Ernst, R. *see* Henkel, J. 68700
Ernst, T. *see* Allibert, F. 91918
Ernst, T. *see* Itti, L. 132672
Ernst, T. *see* Speck, O. 87650
Ernst-Vogel, M. Digital media asset management (MAM) 74449
Erofeev, M.V., Lomaev, M.I., Sosnin, E.A., Tarasenko, V.F., Shitts, D.V. Capacitive-discharge KrCl excilamps with short radiation pulsewidth 134611
Erofeev, M.V., Orlovskii. V.M., Skakun, V.S., Sosnin, E.A., Tarasenko, V.F. Stabilization and effective generation laser on SF_6-H_2 mixture 105084
Eroglu, S., Friedman, G., Magin, R.L. Estimate of losses and signal-to-noise ratio in planar inductive micro-coil detectors used for NMR 125855
Erogul, O., Ilk. H.G., Ilk, I. A flexible bit rate switching method for low bit rate vocoders 106368
Erokhin, A.A., Kishinets, A.S., Korobkin, Yu.V., Romanov, I.V., Romanova, V.M., Rupasov, A.A., Shikanov, A.S. Analysis of characteristic x-ray generation induced by laser plasma electrons accelerated by an electric field 110429
Erokhin, Y. *see* Kopalidis, P. 115581
Erol, B., Kossentini, F. Retrieval of video objects by compressed domain shape features 73377
Erol, B., Kossentini. F. Partitioning of video objects into temporal segments using local motion information 106855
Erol, M. Absorption and emission of acoustic phonons by a two-dimensional electron gas 92405
Erol, R. *see* Cochran, J.K. 67657
Eroms, J. *see* Ganichev, S.D. 69678
Eroshenko, G.P., Parusov, V.P., Sharuev, V.N. A self-oscillatory converter of parameters of a capacitive sensor with high losses 75462
Erping, L. *see* Ye Chunfei 72400
Errachid, A., Ivorra, A., Aguilo, J., Villa, R., Zine, N., Bausells, J. New technology for multi-sensor silicon needles for biomedical applications 121971
Erratico, P.G. *see* Gramegna, G. 90760
Erre, D., Jibaoui, H., Rondot, S., Mouze, D. Feasibility of X-ray fluorescence imaging in a SEM using pinhole relay optics 76187
Erricolo, D., Uslenghi, L.E. Two-dimensional simulator for propagation in urban environments 105749
Erricolo, D., Uslenghi, P.L.E. Comparison of different methods for deterministic propagation in urban environments 72304
Erriquez, O. *see* Adinolfi, M. 76029
Erriquez, O. *see* Adinolfi, M. 76091
Erriquez, O. *see* Adinolfi, M. 87164
Erriquez, O. *see* Graziani, E. 87238
Erriquez, O. *see* Pasqualucci, E. 131833
Erriquez, O. *see* Scuri. F. 97987
Erro, M.J., Laso, M.A.G., Lopetegui. T., Garde, M.J., Benito, D. Electrically tunable dispersion compensation in high bit rate TDM system using fibre Bragg gratings 86074
Erro, M.J. *see* Lopetegi, T. 80193
Erro, M.J. *see* Lopetegi, T. 80195
Erry Gunawan *see* Zhiliang Qin 107613
Ershi Qi *see* Qi Ershi
Ershov, M. Nonequilibrium high-frequency noise and responsivity in multiple quantum well infrared photodetectors 86514
Ershov, M., Yaldiz, B., Perera, A.G.U., Matsik, S.G., Liu, H.C., Buchanan, M., Wasilewski. Z.R., Williams, M.D. Space charge spectroscopy of integrated quantum well infrared photodetector-light emitting diode 86554
Ershov, M. *see* Letov, V. 86552
Ershov, V.P. *see* Bespalov, V.I. 105396
Ershova, O.M. *see* Shumilov, Yu.P. 109300
Erskine, L.L. *see* Kuebler. S.M. 104223
Ersoy, C. *see* Demirkol, I. 119987
Ersoy, C. *see* Ekici, E. 108792
Ersoy, C. *see* Onur, E. 96447
Ersoy, C. *see* Tugcu, T. 85846
Ersoy, L. *see* Cherrette. A. 68591
Ersoy, O.K. *see* Pojanasomboon, P. 82148
Ertan, A.Erdem *see* Erdem Ertan, A.
Ertan, S. *see* Antonik, P. 99155
Ertekin, T. *see* Ergul, F.R. 123074
Erten, G. *see* Salam, F.M. 107577
Ertl, A. *see* Berg, A. 122390
Ertl, G. *see* Kirchner, V. 116104
Ertl, G. *see* Waller, C. 132654
Ertl, H., Kolar, J.W., Zach, F.C. Analysis of a multi-level multi-cell switch-mode power amplifier 68627
Ertl, H. *see* Minibock, J. 78045
Ertl, S. *see* Kohn, E. 116105
Ertl, T. *see* Hastreiter, P. 87588
Ertmer, W. *see* Schmitz, C.H. 76383
Ertmer, W. *see* Ziolek, C. 71733
Ertug, O., Baykal, B. Time-frequency decorrelating decision-feedback multiuser detector over fast-fading multipath channels for synchronous DS-CDMA systems 85527
Ertugrul, N. *see* Cheok, A.D. 88709
Ertugrul, N. *see* Soong, W.L. 134562
Ertunc, H.M. *see* Ucar. M. 124017
Erturk, S. Image sequence stabilisation based on Kalman filtering of frame positions 129423
Erturk, S. Image sequence stabilisation: motion vector integration (MVI) versus frame position smoothing (FPS) 129579
Ertuzun, A. *see* Hendekli, C.M. 84140
Erup, L., Cote, M. A high-speed, on-board multi-carrier demodulator for DVB-RCS applications 109012
Erve, O.M.J.van 't *see* van 't Erve, O.M.J.
Erve, O.M.J.van't *see* van't Erve, O.M.J.
Erven, W. *see* Barsov, S. 87061
Ervin, M.E. *see* Shah, P.B. 81245
Ervin, M.H. *see* Cole, M.W. 81671
Ervin, M.H. *see* Jae Young Choe 71541
Erwin, J.B., McCoy, M. Customer premise antenna design for LMDS applications 83690
Erwin, J.K. *see* Mansuripur, M. 72145
Erwin, J.K. *see* Peng, C. 127580
Erwin, L. *see* Singh, O. 87134
Erwin, R.S. *see* Fuentes, R.J. 133222
Erwu Liu *see* Liu Erwu
Eryuan Zhao *see* Dongping Li 74827
Erzhi Wang *see* Wang Erzhi
Es-Souni, M., Abed, M., Piorra, A., Malinowski, S., Zaporojtchenko, V. Microstructure and properties of sol-gel processed $Pb_{1-x}La_x(Zr_{0.52}, Ti_{0.48})_{1-x/4}O_3$ thin films. The effects of lanthanum content and bottom electrodes 79384
Esaev, D.G., Sinitsa, S.P. Photoelectric characteristics of infrared photodetectors with blocked hopping conduction 75520
Esaev, D.G. *see* Gumenjuk-Sichevskasa, J.V. 116940
Esaka, T. *see* Tanaka, S. 75699
Esaki, H. Overview and technical challenges for the next generation Internet 119534
Esaki, H. *see* Kunishi. M. 107864
Esakkimuthu, G., Kim, H.S., Kandemir, M., Vijaykrishnan, N., Irwin, M.J. Investigating memory system energy behavior using software and hardware optimizations 114740
Esarey, E., Catravas, P., Leemans, W.P. Betatron radiation from electron beams in plasma focusing channels 110137
Esarey, E., Shadwick. B.A., Schroeder, C.B., Wurtele, J.S., Leemans, W.P. Nonparaxial propagation of intense laser pulses in plasmas 105776
Esarey, E. *see* Fubiani. G. 110136
Esarey, E. *see* Leemans, W.P. 110120
Esashi, M. Bulk micromachining for sensors and actuators 75749
Esashi, M. Bulk micromachining for sensors and actuators 81616
Esashi, M. Bulk micromachining for sensors and actuators 92566
Esashi, M. Microsystems by bulk micromachining 127121
Esashi, M. *see* Kurabayashi, T. 101384
Esashi, M. *see* Ono, T. 116578
Escabi, M. *see* Pichardo, R. 111061
Escabi, M.A. *see* Taylor, L.M. 110705
Escalante-Ramirez, B., Silvan-Cardenas, J.L. Motion analysis and classification with directional Gaussian derivatives in image sequences 94748
Escalera, J.C. *see* Marquez, A. 82285
Escalle, P.G., Giner, V.C. Evaluating registration and interrogation costs in a PCS network 131143
Escallier, J. *see* Gupta, R. 75985
Escallier, J. *see* Parker, B. 75952
Escamilla, B.Ibarra *see* Ibarra Escamilla, B.
Escamillia, B.I. *see* Kuzin. E.A. 116600

Escarela-Perez, R., Campero-Littlewood, E., Niewierowicz, T., Hernandez-Avila, J.L. High order equivalent circuits for synchronous machines using direct methods 99638
Escarela-Perez, R. *see* Espino-Cortes, F.P. 93962
Escarela-Perez, R. *see* Hernandez-Avila, J.L. 99421
Escarpinati, M.C. *see* Nunes, F.L.S. 98518
Escarpinati, M.C. *see* Schiabel, H. 98520
Esch, A.Van *see* Van Esch, A.
Eschbach, P. *see* Olsen, L.C. 100103
Eschbach, T. *see* Becker, B. 125309
Eschbaum, N.L.M. *see* Naegele-Jackson, S. 130982
Eschert, C., Hoika, J., Sirch, O., Tauber, R., Venmann, M. Semiconductor technologies for the automotive electronics of the future 124052
Eschler, J. *see* Knoll, P.M. 124014
Eschrich, S., Jingwei Ke, Hall, L.O., Goldgof, D.B. Fast fuzzy clustering of infrared images 118488
Escobar, G., Chevreau, D., Ortega, R., Mendes, E. An adaptive passivity-based controller for a unity power factor rectifier 88967
Escobar, G., Stankovic, A.M., Mattavelli, P. Reactive power, imbalance and harmonics compensation using d-statcom with a dissipativity-based controller 88418
Escobar, G., Stankovic, A.M., Mattavelli, P., Gordillo, F., Aracil, J. From adaptive PBC to PI nested control for STATCOM 133541
Escobar, G. *see* Ortega, R. 112506
Escobar, G. *see* Ortega, R. 123919
Escobar, G. *see* Rodriguez, H. 134246
Escobar, S., Gonzalez, J.E., Rivera, L.A. Laser-induced fluorescence temperature sensor for in-flight droplets 87015
Escobedo-Alatorre, J., Tecpoyotl-Torres, M., Koshevaya, S.V., Burlak, G.N., Zamudio-Lara, A. Parametric instabilities of two kind of millimeter waves and multiplication of frequency in GaAs semiconductors 69143
Escobedo-Alatorre, J. *see* Salazar-Hernandez, B. 93299
Escobet, T. *see* Quevedo, J. 124394
Escoda, J. *see* Quilez, M. 94068
Escolme, R. Migrating an IN services platform (SCP) to an IP-based applications platform 130929
Escorcia, O. *see* Qingyan Han 114405
Escotte, L. *see* Rogeaux, E. 102693
Escoubas, L., Drouard, E., Flory, F. Designing waveguide filters with optical thin-film computational tools 127899
Escoubas, L., Flory, F., Lemarchand, F., Drouard, E., Roux, L., Tisserand, S., Albrand, G. Fabry-Perot multilayers for enhancing the diffraction efficiency of ion-implanted gratings 71463
Escoubet, C.P. *see* Kolesnikova, E. 111413
Escudero, C.J. *see* Iglesia, D.I. 119219
Escudero, J.I. *see* Luque, J. 122902
Escudero-Sanz, I. *see* Antoni, M. 92198
Escuti, M.J., Bowley, C.C., Zumer, S., Crawford, G.P. Model of the fast-switching, polymer-stabilized IPS configuration 86835
Escuyer, S., Fontoynont, M., Howlett, O. Lighting controls: a field study of office workers' reactions 89425
Esen, C. *see* Borchers, M.A. 71651
Esenaliev, R.O., Larin, K.V., Larina, I.V., Motamedi, M. Noninvasive monitoring of glucose concentration with optical coherence tomography 98374
Esener, S. *see* Sanchez, M. 117366
Esener, S.C. *see* Hartmann, D.M. 82189
Esepkina, N.A., Kruglov, S.K., Lavrov, A.P., Molodyakov, S.A. Backend devices of optical processing systems with CCD photodetectors and digital signal processors 131982
Esepkina, N.A., Zinchenko, I.I., Saenko, I.I., Antyufeev, A.V., Vdovin, V.F., Eliseev, A.I., Kruglov, S.K., Lapkin, I.V., Myshenko, V.V., Nesterov, N.S., Pirogov, L.E., Shanin, V.N., Shtanyuk, A.M., Shul'ga, V.M. Spectroscopic observations in the 3-mm wavelength range CrAO RT-22 radiotelescope using an acousto-optical spectrum analyzer 86278
Eser, E. *see* Hanket, G.M. 90329
Eser, S. *see* Basu, R.N. 90424
Esguerra, M. *see* Niedermeier, G. 75817
Eshaghian, M.M., Hai, L. An optically interconnected reconfigurable mesh 82255
Eshchin, E.K. Electrical transient processes in power supply system of mining machines 100357
Eshelman, S. *see* Ehmke, J. 80236
Eshelman, S. *see* Goldsmith, C. 89027
Eshet, I. *see* Greenspan, H. 118753
Eshghi, H. *see* Lancefield, D. 126048
Eshima, D. *see* Deterding, T.A. 76734
Eshima, L. *see* Deterding, T.A. 76734
Eshima, Y. *see* Ichikawa, S. 103862
Eshold, J. *see* Knoll, M. 132543
Eshraghi, A. *see* Chilakapati, U. 114902
Eshraghian, K. *see* Lachowicz, S. 102079
Eshraghian, K. *see* Rassau, A.M. 108488
Eshrah, I.A. *see* Fahmy, M.N.I. 128738
Esin, S.K. *see* Belov, A.S. 110253
Eskandrian, A. *see* Doyle, S. 74611
Eskelinen, A. *see* Eskelinen, P. 83736
Eskelinen, A. *see* Eskelinen, P. 88096
Eskelinen, H. *see* Eskelinen, P. 83736
Eskelinen, P. Improvements of an inverted trapezoidal pulse antenna 94134
Eskelinen, P., Eskelinen, A. Detecting ground conductivity anomalies from the pattern characteristics of VHF antennas 88096
Eskelinen, P., Eskelinen, H., Eskelinen, A., Tilhonen, K. The effects of some mechanical uncertainties on the performance of welded and machined phased array antennas 83736
Eskenazi, M.I. *see* O'Neill, M.J. 111350
Eskes, K.A. *see* Zhenjun Zhang 97579
Eskicioglu, A.M. A prepositioned secret sharing scheme for message authentication in broadcast networks 118034
Eskicioglu, A.M., Delp, E.J. An overview of multimedia content protection in consumer electronics devices 74428
Eskola, H. *see* Latikka, J. 87390
Es'kov, N.A. *see* Voron'ko, Yu.K. 128205
Eskra, M., Ralston, P., Klein, M., Johnson, W., Erbacher, J., Newman, B. Nickel-metal hydride replacement for VRLA and vented nickel-cadmium aircraft batteries 88068
Eskreys, A. *see* Andruszkow, J. 110110
Eskritt, J. *see* Dimitrov, V.S. 79957
Esmaeili, M. *see* Khandani, A.K. 114087
Esmahi, L., Impey, R., Liscano, R. Toward a mobile work environment 74219
Esmail, A. *see* Williams, T. 133173
Esmail, A.A. *see* Bracanovic, D. 76467
Esmailzadeh, R. *see* Hosseini, M.H. 108214
Esman, A.K. *see* Goncharenko, I.A. 128162
Esman, R.D. *see* Strutz, S.J. 105194
Esmark, K. *see* Litzenberger, M. 126816
Esmark, K. *see* Salman, A. 81526
Esmelzadeh, M. *see* Mehdian, H. 105372
Espadas Lopez, M.B. *see* Menzel, W. 105918
Espadero, J.M. *see* Luis, P. 129561
Espadero, J.M. *see* Rodriguez, A. 90190
Espain, J. *see* Guidi, C. 133445
Espain, J. *see* Guidi, C. 133456
Espana-Boquera, M.C., Puerto-Notario, A. Effects of injection on self-pulsating laser diodes 82744
Espanet, C. *see* N'diaye, A. 123959
Espejo, J.A., Entrena, L., San Millan, E., Olias, E. Generalized reasoning scheme for redundancy addition and removal logic optimization 79794
Espejo, J.A. *see* Millan, E.S. 125423
Espi, J.M. *see* Garcia, R. 104535
Espi, J.M. *see* Sanchis-Kilders, E. 89478
Espi, J.M. *see* Toran, F. 99029
Espi, P.L. *see* Amores, M.P.J. 107573
Espie, M. *see* Cassaigne, J. 113902
Espina, P.I. *see* Yeh, T.T. 121058
Espina-Hernandez, J.H. *see* Hanreich, G. 75762
Espindola, R. *see* Ramachandran, S. 127642
Espino-Cortes, F.P., Escarela-Perez, R., Calva-Chavarria, P.A., Campero-Littlewood, E. Numerical study of the profile of parallel plate electrodes 93962
Espinola, R.L., Ahmad, R.U., Pizzuto, F., Steel, M.J., Osgood, R.M., Jr. A study of high-index-contrast 90° waveguide bend structures 71307
Espinola Palma, L.B. *see* Campello de Souza, R.M. 130003
Espinos, J.P. *see* Holgado, J.P. 79299
Espinosa, F.F. HSEITFE: computerized tool to evaluate the reliability of productive equipment 124286
Espinosa, F.M.de *see* de Espinosa, F.M.
Espinosa, G. *see* Vazquez-Lopez, C. 121674
Espinosa, R.J. *see* Busta, H.H. 102912
Espinosa-Perez, G., Maya-Ortiz, P., Velasco-Villa, M., Sira-Ramirez, H. On the control of switched reluctance motors 123379
Espinoza, J.R., Joos, G., Perez, M., Moran T., L.A. Operating region in active-front-end voltage/current source rectifiers 123620
Espinoza, J.R., Joos, G., Perez, M., Moran, T.L.A. Stability issues in three-phase PWM current/voltage source rectifiers in the regeneration mode 123619
Espinoza, V.A.A. *see* Castaneda, S.I. 92056
Espinoza-Beltran, F.J. *see* Picos-Vega, A. 79201
Espinoza-Vallejos, P., Santiago-Aviles, J. Photolithographic feature fabrication in LTCC 124379
Esposito, A. *see* Borer, K. 87190
Esposito, A. *see* Casagrande, L. 76052
Esposito, A. *see* Granata, V. 76064
Esposito, D. *see* McKiou, K.W. 74092
Esposito, E. *see* Corato, V. 70942
Esposito, E. *see* Pepe, G.P. 70814
Esposito, E. *see* Pepe, G.P. 70862
Esposito, E. *see* Pepe, G.P. 127500
Esposito, G. *see* Lamedica, R. 113158
Esposito, M. *see* Lauto, A. 98717
Esposito, M. *see* Xi Li 114998
Esposito, T., Carpinelli, G., Varilone, P., Verde, P. Probabilistic harmonic power flow for percentile evaluation 133699
Esposito, T., Russo, A., Varilone, P. Probabilistic modeling of converters for power evaluation in nonsinusoidal conditions 134155
Espy, M. *see* Matlashov, A. 70918
Espy, M.A., Matlashov, A.N., Mosher, J.C., Kraus, R.H., Jr. Non-destructive evaluation with a linear array of 11 HTS SQUIDs 68485
Esquef, P.A.A., Biscainho, L.W.P., Diniz, P.S.R., Freeland, F.P. A double-threshold-based approach to impulsive noise detection in audio signals 129367
Esquef, P.A.A. *see* Biscainho, L.W.P. 84712
Esquef, P.A.A. *see* Biscainho, L.W.P. 129369
Esquivel, A. *see* Lamaison, R.M. 123608
Esquivel, A. *see* Moreno-Eguilaz, J.M. 123920
Essa, I. *see* Steedly, D. 106620
Essa, S.G. *see* Yakout, M.A. 126879
Essaaidi, M. *see* Zakriti, A. 105836
Essaid, A. *see* El Imrani, A. 124609
Essaleh, L., Wasim, S.M., Galibert, J. Effect of impurity band conduction on the electrical characteristics of *n*-type $CuInSe_2$ 126093
Essaleh, L., Wasim, S.M., Marin, G., Choukri, E., Galibert, J. Localization and electron-electron interaction effects in p-$CuGaTe_2$ 69609
Essalik, A. *see* Tashtoush, A. 103332
Essaoudi, I. *see* Stebe, B. 115415
Essapen, S., Knowles, C., Tait, D. Variation in size and position of the planning target volume in the transverse plane owing to respiratory movement during radiotherapy to the lung 76649
Essel, M. *see* Sommese, A.M. 76861
Esseling, N., Vandra, H.S., Walke, B. A forwarding concept for HIPERLAN/2 119635
Esselle, K.P. *see* Foroughipour, S.M. 69026
Esselle, K.P. *see* Ge, Y. 72574
Esselle, K.P. *see* Ge, Y. 105827
Essen, H.A.van *see* van Essen, H.A.
Esseni, D. *see* Versari, R. 90917
Esseni, D. *see* Versari, R. 102123
Esser, N. *see* Eisele, W. 100189
Esser, R. *see* Barsov, S. 87061
Essers, M., de Langen, M., Dirkx, M.L.P., Heijmen, B.J.M. Commissioning of a commercially available system for intensity modulated radiotherapy dose delivery with dynamic multileaf collimation 122372
Essex, D. DSL customer premises equipment gets down to business 74463
Essiambre, R.-J. *see* Grosz, D.F. 109152
Essiambre, R.-J. *see* Raybon, G. 96866
Essilfie, G. *see* Yeats, B. 70041
Essilfie, G.K., Low, T.S., Hengchang Chou, Kuhn, D.K., DeLaCruz, M., D'Avanzo, D.C., Seaward, K.L., Carr, E., Ying-Lan Chang Improvement of surface morphology for InGaP HBT 70039
Essner, A. *see* Wang, A. 76672
Estabrook, F.B. *see* Tinto, M. 132192
Estanislau, J.F. *see* Brito, F.G. 126148
Esteban, H., Cogollos, S., Boria, V.E., Ferrando, M. Analysis of arbitrarily shaped inductive problems in rectangular waveguides using a hybrid mode-matching method 83483
Esteban, H. *see* Ferrando, M. 83486
Esteban, J. *see* Fernandez, M. 78141
Esteban, J.L. *see* Sanchez, A. 113387
Estela, F. *see* Fernandez, M. 78141
Estela, R. *see* Gardenes, E. 67921
Estela Ong *see* Minh, N. 88664
Ester, G. *see* Lardies, A. 107973
Esters, N.A.M., III *see* Saba, S. 76316
Estes, A.C., Frangopol, D.M. Minimum expected cost-oriented optimal maintenance planning for deteriorating structures: application to concrete bridge decks 113421
Estes, J., Piel, P., Shapiro, G., Pavio, A., Hurst, M., Call, J., Funk, G. An internally matched LTCC 3G W-CDMA 180 watt LDMOS power amplifier 102610
Estes, J. *see* Lucero, R. 91348
Estes, S. *see* Gale, G.W. 103366
Estes, W.E. *see* Dunne, R.C. 115165
Esteva, L., Diaz-Lopez, O., Garcia-Perez, J. Reliability functions for earthquake resistant design 113789
Esteve, D. *see* Reyna, R.A. 94548
Esteve, J. *see* Abadal, G. 86766
Esteve, J. *see* Wang, W.L. 68282
Esteve, J. *see* Yaakoubi, N. 116065
Esteve, M. *see* Lopez, J. 67451
Estevez, J.I. *see* Moreno, L. 121957
Esthappan, J., Kupinski, M.A., Li Lan, Hoffmann, K.R. A method for the determination of the 3D orientations and positions of catheters from single-plane X-ray images 87698
Estifa, N. *see* Geramian, M.J. 133762
Estivill-Castro, V., Houle, M.E. Robust distance-based clustering with applications to spatial data mining 68069
Estlick, M. *see* Leeser, M.E. 95426
Estlick, M. *see* Theiler, J. 95415
Estrada, D.A. *see* Roush, F.M. 133409
Estrada, H.V. *see* Nagy, M.L. 97563
Estrada, J. *see* Baringer, P. 121604
Estrada, M., Cerdeira, A., Ortiz-Conde, A., Garcia, F. Determination of trap cross-section in a-Si:H p-i-n diode parameters using simulation and parameter extraction 70008
Estrada, M. *see* Cerdeira, A. 115887
Estrada, M. *see* Ortiz-Conde, A. 81313
Estrada, T., Sanchez, J., Zhuravlev, V., de la Luna, E., Branas, B. Turbulence and beam size effects on reflectometry measurements 75831
Estrada-Gutierrez, P.C. *see* Bilhan, E. 68858
Estrakh, D.D., Mitchell, H.B., Schaefer, P.A., Mann, Y., Peretz, Y. "Soft" median adaptive predictor for lossless picture compression 118600
Estreich, D. *see* Hongwei Liang 102500
Estreicher, S.K. *see* Lowther, J.E. 91623

Estrella, A.Diaz *see* Diaz Estrella, A.
Estrera, J.P., Bender, E.J., Giordana, A., Glesener, J.W., Iosue, M., Po-Ping Lin, Sinor, T.W. Long lifetime generation IV image intensifiers with unfilmed microchannel plate 86634
Estrera, J.P. *see* Sinor, T.W. 86631
Estrin, D. *see* Bulusu, N. 75423
Estrin, D. *see* Cerpa, A. 133367
Estrin, D. *see* Intanagonwiwat, C. 75504
Estrin, D. *see* Radoslavov, P. 119406
Estrin, D. *see* Tangmunarunkit, H. 119675
Estudillo-Ayala, J.M., Kuzin, E.A., Ibarra-Escamilla, B., Rojas-Laguna, R. Theory of fibre Sagnac interferometer of low birefringence and twist 93097
Esumi, S. *see* Ghosh, T.K. 132358
Eswarappa, C. *see* Kolak, F. 96993
Etani, K. *see* Yabuta, Y. 75610
Etcheberry, A. *see* Erne, B.H. 103355
Etcheberry, A. *see* Gerard, I. 103359
Etchells, M. *see* Christou, V. 97612
Etchells, M. *see* Moon, D.G. 128017
Etchenique, R., Calvo, E.J. Electrochemical quartz crystal microbalance gravimetric and viscoelastic studies of nickel hydroxide battery electrodes 99938
Etchepare, J. *see* Petrov, G.I. 72018
Etezadi-Amoli, M., Choma, K. Electrical performance characteristics of a new micro-turbine generator 112478
Etgen, J.T. *see* Dellinger, J.A. 122571
Etgens, V.H. *see* Mosca, D.H. 126252
Etheridge, D.W. *see* Turnpenny, J.R. 100338
Ethiraj, A.S. *see* Deshmukh, N.V. 126107
Etho, M. *see* Nishizawa, K. 87986
Ethridge, F., Greengard, L. A new fast-multipole accelerated Poisson solver in two dimensions 114145
Ethridge, J. *see* Nandy, B. 130703
Etien, E. *see* Cauet, S. 99670
Etienne, B., Sandborn, P. Application-specific economic analysis of integral passives in printed circuit boards 67611
Etienne, B. *see* Sandborn, P.A. 125896
Etienne, M., Bessiere, J., Walcarius, A. Voltammetric detection of copper(II) at a carbon paste electrode containing an organically modified silica 86732
Etienne-Cummings, R., Clapp, M. Architecture for source localization with a linear ultrasonic array 99081
Etienne-Cummings, R., Lewis, M., Hartmann, M., Cohen, A.H. CPU-less robotics: distributed control of biomorphs 91501
Etienne-Cummings, R. *see* Clapp, M. 97361
Etienne-Cummings, R. *see* Culurciello, E. 97362
Etienne-Cummings, R. *see* Gruev, V. 75657
Etienne-Cummings, R. *see* Lewis, M.A. 81411
Etman, L.F.P. *see* Jacobs, J.H. 100549
Eto, H., Saito, M., Omiya, K. High selectivity photoresist ashing by the addition of NH_3 to CF_4/O_2 or CHF_3/O_2 92041
Eto, H. *see* Saito, M. 92229
Eto, H. *see* Saito, M. 103505
Eto, H. *see* Saito, M. 115740
Eto, J., Marnay, C., Goldman, C., Kueck, J., Kirby, B., Dagle, J., Alvarado, F., Mount, T., Oren, S., Martinez, C. An R&D agenda to enhance electricity system reliability by increasing customer participation in emerging competitive markets 111746
Eto, J., Martinez, C., Dyer, J., Budhraja, V. Grid reliability management tools 111749
Etoh, K. *see* Okada, T. 92834
Etoh, M. *see* Hata, K. 73134
Etoh, M. *see* Kadono, S. 95089
Etoh, M. *see* Kadono, S. 95144
Etoh, M. *see* Yoshimura, T. 107854
Etoh, R. *see* Watanabe, J. 115660
Etou, Y. *see* Nesladek, M. 86565
Etou, Y. *see* Sugino, T. 90375
Etourneau, J. *see* Pessey, V. 104519
Etrich, C. *see* Panoiu, N.-C. 131513
Etsina, A.L. *see* Fedorov, I.A. 128113
Ett, V.V. *see* Zaryankin, A.E. 77747
Etteger, A.van *see* van Etteger, A.
Etten, N.C.Van *see* Van Etten, N.C.
Etten, W.van *see* van Etten, W.
Etter, D.M. *see* Griesbach, J.D. 107566
Ettikan, K., Ganapathy, V. IPv6 performance analysis on freeBSD workstation using simple applications 95885
Ettl, C. *see* Mrosk, J.W. 116225
Ettori, D. *see* Tinet, E. 87540
Etxeandia, J. *see* Garcia-Tabares, L. 75992
Etz, S.P., Luo, J., Gray, R.T., Singhal, A. Quantitative evaluation of rank-order similarity of images 94512
Etz, S.P. *see* Luo, J. 94827
Etzion, T. Constructions for perfect 2-burst-correcting codes 117938
Etzion, T., Paterson, K.G. Zero/positive capacities of two-dimensional runlength constrained arrays 128964
Etzkorn, E.V. *see* Tavernier, P.R. 114368
Eu Byung Chan *see* Byung Chan Eu
Eua-Arporn, B. *see* Kangvansaichol, K. 77463
Eudaldo, T. *see* Carabante, M.D. 87810
Eugene, C. *see* Demeyere, M. 109993
Eugene, J. *see* Emery, R. 134492
Eugene Ma, Payne, A., Nemchuk, N., Domash, L. Microlens arrays with integrated thin film power monitors 116777
Eugene Pak, Y. *see* Jeung Sang Go 67629
Eugene Pak, Y. *see* Lee, S.-H. 125158
Eugenieva, E. *see* Kip, D. 74912
Eugenio, F., Marques, F., Suarez, E., Rovaris, E. A contour matching approach for accurate NOAA-AVHRR image navigation 122689
Eugin Hyun *see* Kwang-Su Seong 79837
Eugster, P.T., Guerraoui, R., Handurukande, S.B., Kermarrec, A.-M., Kouznetsov, P. Lightweight probabilistic broadcast 107924
Eui Joon Park Optimal perturbation of null points inherent to Riccati solution and control of coupling in nonuniform coupled-lines 117747
Eui Lee Cheol *see* Cheol Eui Lee
Eui Lee Yong *see* Yong Eui Lee
Eui Pyun Kwang *see* Kwang Eui Pyun
Eui Won Bae, Jong-Ahn Kim, Soo Hyun Kim Multi-degree-of-freedom displacement measurement system for milli-structures 121222
Eui Yong Lee *see* Jongho Bae 124468
Eui-Goo Chang *see* Sung-Ki Choi 104277
Eui-Goo Chang *see* Yong-Jin Seo 103435
Eui-Hyeok Yang *see* George, T. 98883
Eui-Rim Jeong, Ginkyu Choi, Lee, Y.H. Data-aided frequency estimation for PSK signaling in frequency-selective fading 85864
Eui-Seung Kim, Changhoon Oh, Seogoo Lee, Bongyong Lee, Ilgu Yun Modeling and optimization of process parameters for GaAs/AlGaAs multiple quantum well avalanche photodiodes using genetic algorithms 93371
Eui-Sun Choi, Jang-Ho Chung, Ki-Won Ryu, Young-Hie Lee Structural and microwave dielectric properties of the $Mg_{1-x}Sr_xTiO_3$ ceramics with sintering temperature and Sr mole ratio 114437
Eui-Yoon Chung *see* Kyu-Phil Han 94498
Eui-Yoon Chung *see* Yong-Gi Kim 97595
Euijoon Yoon *see* Bong Kee 90449
Euijoon Yoon *see* Kyeongran Yoo 80973
Euijoon Yoon *see* Tae-Wan Lee 124872
Euiseok Kim, Jeong-Gun Lee, Dong-Ik Lee Building a distributed asynchronous control unit through automatic derivation of hierarchically decomposed AFSMs from a CDFG 68671
Euisik Yoon *see* Dooyoung Hah 81541
Euk Lee Kwang *see* Kwang Euk Lee
Eul Zohnshiun *see* Zohnshiun Eul
Eulenburg, A. *see* Carr, C. 70986
Eulenburg, A. *see* Millar, A.J. 70984
Eulenburg, A. *see* Romans, E.J. 70983
Euler, R. Characterizing bipartite Toeplitz graphs 101047
Eum Nak-Woong *see* Nak-Woong Eum
Eum Nyeon-Sik *see* Nyeon-Sik Eum
Eum Sang-Joon *see* Sang-Joon Eum
Eun Do Young *see* Do Young Eun
Eun Dong Kim *see* Sang Youn Han 115432
Eun Gu Lee, Jae Gab Lee, Sun Jae Kim Sputtering and reactive ion etching damage to the $Pt/Pb(Zr,Ti)O_3/Pt$ thin film capacitors 81787
Eun H. Choi *see* Uhm, H.S. 86817
Eun Hong Kim *see* Hoon Sang Choi 69755
Eun Hong Kim *see* Hoon Sang Choi 116226
Eun Hwan Jo, Moon Hae Kim, Jung-Guk Kim Modeling of multimedia streaming services based on the TMO structuring scheme 74446
Eun Jeong Jeon, Young Wha Shin, Sang Cheol Nam, Won Il Cho, Young Soo Yoon Characterization of all-solid-state thin-film batteries with V_2O_5 thin-film cathodes using *ex situ* and *in situ* processes 99937
Eun Jeong Jeon *see* Han-Ki Kim 134345
Eun Ju Kim, Yanagida, Y., Haruyama, T., Kobatake, E., Aizawa, M. Immunosensing system for α-fetoprotein coupled with a disposable amperometric glucose oxidase sensor 132014
Eun Jung Kim *see* Ki Hwan Yum 96187
Eun Kim Sang *see* Sang Eun Kim
Eun Kyu Kim *see* Hyo Jin Kim 69660
Eun Lim Jae *see* Jae Eun Lim
Eun Park Ji *see* Ji Eun Park
Eun Seok Choi *see* Woo Seok Yang 127172
Eun Sik Jung, Ji Chel Bea, Yong Jae Lee Ultra shallow junction formation using excimer laser annealing for ultra small devices 126823
Eun Sok Kim *see* Cheol-Hyun Han 111493
Eun Yi Kim, Sang Won Hwang, Se Hyun Park, Hang Joon Kim Spatiotemporal segmentation using genetic algorithms 106697
Eun Yi Kim *see* Dong Youp Kwak 84194
Eun Yi Kim *see* Heung Soo Kim 84192
Eun Yi Kim *see* Kyung Mi Lee 84420
Eun Yi Kim *see* Sang Won Hwang 84195
Eun Yi Kim *see* Sang Won Hwang 118535
Eun Yi Kim *see* Se Hyun Park 118385
Eun-Ah Jun *see* Shin-Young Lim 118041
Eun-Ha Choi *see* Duck-Jung Lee 109895
Eun-Hahk Kim, Young Keun Kim, Seong-Rae Lee Permeability enhancement in Fe/CoNbZr multilayers prepared by Ar/H_2 mixed gas sputtering and heat treatment 104512
Eun-Hyun Park, Moon-Jung Kim, Jung-Ho Cha, Young-Se Kwon Novel high-radiance surface-emitting light emitting diode structure with circular 45° corner reflector and microlens 82382
Eun-Ji Lim, Seong-Ho Park, Hyeon-Ok Hong, Ki-Dong Chung A proxy caching scheme for continuous media streams on the Internet 108155
Eun-Kyeong Kwon, Yong-Gu Cho, Ki-Joon Chae Integrated transport layer security: end-to-end security model between WTLS and TLS 96590
Eun-Kyung Kim *see* Hee-Joung Kim 110958
Eun-Mi Kim *see* Min-Cheol Kweon 68272
Eun-Mi Lee, Moon-Gyu Sung, Young-Mi Lee, Young-Soo Sohn, Heung-Jin Bak, Ilsin An, Hye-Keun Oh Thickness reduction effect in a chemically amplified resist simulator 115724
Eun-Mi Lee *see* Young-Mi Lee 69963
Eun-Mi Lee *see* Young-Soo Sohn 115725
Eun-San Kim, Moohyun Yoon Decoherence of beam oscillation in a 2 TeV×2 TeV muon-collider ring 87146
Eun-San Kim *see* Il-Moon Hwang 121334
Eun-Soo Kim, Young-Bok Byun, Yoon-Ho Kim, Young-Gun Hong A three level ZVZCS phase-shifted DC/DC converter using a tapped inductor and a snubber capacitor 88920
Eun-Soo Kim *see* Bong-Kwan Jo 133013
Eun-Soo Kim *see* Byung-Chul Cho 127583
Eun-Soo Kim *see* Hyun-Yong Lee 91688
Eun-Soo Kim *see* Jae-Soo Lee 73497
Eun-Soo Kim *see* Soo-Gil Kim 128564
Eun-Tae Lee, Gun-Eik Jang, Chang Kyo Kim, Dae-Ho Yoon Fabrication and gas sensing properties of α-Fe_2O_3 thin film prepared by plasma enhanced chemical vapor deposition (PECVD) 97505
Eun-Taek Kim *see* Min-Sun Hwang 68225
Eung Ju Oh *see* Jae Sung Lee 105020
Eung Soo Kim *see* Peng Liu 127184
Eung-Chul Park *see* Jang-Sik Lee 104252
Eung-Chul Park *see* Jang-Sik Lee 104292
Eung-Sam Kim, Ki-Ho Han, Young-Ho Cho, Moon-Uhn Kim Rotational viscous damping of on-substrate micromirrors 116789
Eung-Soo Kim *see* Woong-Gyu Jung 131957
Eung-Yong Kim *see* Rak-Hyun Song 99956
Eungdamrong, D. *see* Misra, D.K. 97195
Eungu Lee *see* Wonhee Lee 69924
Eunjung Oh, Jeong-Gun Lee, Dong-Ik Lee, Ho-Yong Choi Test generation for SI asynchronous circuits with undetectable faults from signal transition graph specification 79807
Eunkyu Jang Resistance measurement of GMR heads as a magnetic performance indicator 116426
Eunsam Kim, Hyeongho Son, Baegeun Kang Design and implementation of an enhanced personal video recorder for HDTV 120553
Eunseok Song *see* Seung-Wook Lee 131197
Eunsook Kim *see* Seok Joo Koh 119319
Euo Sik Cho *see* Jong Duk Lee 69432
Eurin, D. *see* Rypens, F. 87679
Eutebach, T. *see* Pacas, J.M. 124150
Euteneuer, H. *see* Aulenbacher, K. 110263
Euteneuer, H. *see* Hagenbuck, F. 110959
Euthymiou, P.C. *see* Berkis, P.D. 80702
Euthymiou, P.C. *see* Zardas, G.E. 82308
Evagelatos, A.F. *see* Koukos, A.K. 95757
Evagelou, I. *see* Papanestis, A. 122127
Evain, J.-P. TV-Anytime metadata–a preliminary specification on schedule! 75275
Evan, B.L. *see* Zhou Wang 106861
Evangelista, G. Impulse response approximation for arbitrary sampling rate conversion 118854
Evangelista, G., Cavaliere, S. Signal transforms for the detection and identification of signals 119086
Evangelista, G. *see* Gockler, H.G. 73659
Evangelista, G. *see* Groth, A. 130045
Evangelisti, F. *see* Giovine, E. 80858
Evangelisti, F. *see* Notargiacomo, A. 103511
Evangelou, E.K. *see* Hastas, N.A. 80937
Evangelou, E.K. *see* Konofaos, N. 126113
Evangelou, E.K. *see* Zhongchun Wang 104259
Evangelou, I. *see* Tsakas, E.F. 110415
Evanoff, M.G., Hussey, D.H., Rovinelli, R.J., Brown, D. Assessing portal design skills in the radiation oncology interactive case management examination 89607
Evanoff, M.G., Roehrig, H., Giffords, R.S., Capp, M.P., Rovinelli, R.J., Hartmann, W.H., Merritt, C. Calibration of medium-resolution monochrome cathode ray tube displays for the purpose of board examinations 97635
Evans, A.C. *see* Frouin, V. 122250
Evans, A.C. *see* Reilhac, A. 122251
Evans, A.F., Grochocinski, J., Rahman, A., Reynolds, C., Vasilyev, M. Distributed amplification: how Raman gain impacts other fiber nonlinearities 128481
Evans, A.G., He, M.Y., Hutchinson, J.W., Shaw, M. Temperature distribution in advanced power electronics systems and the effect of phase change materials on temperature suppression during power pulses 113552
Evans, A.G. *see* Begley, M.R. 89874
Evans, A.G. *see* Sehr, H. 92551
Evans, A.G.R. *see* Kraft, M. 97575
Evans, A.G.R. *see* Schabmueller, C.G.J. 92498
Evans, A.G.R. *see* Schabmueller, C.G.J. 92542
Evans, A.G.R. *see* Sehr, H. 92540
Evans, A.G.R. *see* Straube, U.N. 70091
Evans, A.G.R. *see* Uppal, S. 126305
Evans, A.M. *see* Thompson, P.C. 105219
Evans, A.N. *see* Tredwell, S. 84426
Evans, A.N. *see* Tredwell, S. 107013
Evans, B. *see* Buss, D.D. 79924

Evans, B. *see* Luo, T.Y. 103390
Evans, B.G. *see* Cruickshangk, H. 74322
Evans, B.G. *see* Gkizeli, M. 96541
Evans, B.G. *see* Mertzanis, I. 109008
Evans, B.G. *see* Saunders, S.R. 108977
Evans, B.G. *see* Sumanasena, M.A.K. 94213
Evans, B.L. *see* Banerjee, S. 106996
Evans, B.L. *see* Cho, Y.H. 102225
Evans, B.L. *see* Damera-Venkata, N. 118370
Evans, B.L. *see* Tosic, D.V. 102393
Evans, B.L. *see* Wu, J. 107678
Evans, B.M. *see* Datskos, P.G. 109542
Evans, C. *see* Chiras, N. 122536
Evans, C. *see* George, T. 98883
Evans, C. *see* Solomou, M. 118833
Evans, C.J., Sangwine, S.J., Ell, T.A. Hypercomplex color-sensitive smoothing filters 94524
Evans, C.J., Sangwine, S.J., Ell, T.A. Colour-sensitive edge detection using hypercomplex filters 118218
Evans, D. Turn, layer and ground insulation for superconducting magnets 82000
Evans, D. *see* Tingkai Li 116231
Evans, D.A., Steiner, H.J., Middleton, R., Jones, T.S., Chen, C.H., Horn, K., Park, S., Kampen, T.U., Tenne, D., Zahn, D.R.T., Patchett, A., McGovern, L. In-situ monitoring of the growth of copper phthalocyanine films on InSb by organic molecular beam deposition 90337
Evans, D.H. *see* Lingke Fan 122016
Evans, D.H. *see* Seker, H. 110801
Evans, D.J., Martins, M.M., Trigo, M.E. The AOR iterative method for new preconditioned linear systems 90076
Evans, D.R. *see* Fengyan Zhang 92357
Evans, D.R. *see* Hongning Yang 92121
Evans, D.R. *see* Jia, W. 104936
Evans, E. *see* Bertuch, A. 115600
Evans, E. *see* Zolezzi, J. 133577
Evans, E.A. *see* Giakos, G.C. 110945
Evans, E.J. *see* Too, C.O. 123812
Evans, G. *see* Andrieux, M.L. 121623
Evans, G. *see* Mizuta, H. 81400
Evans, G.A. *see* Feng, Z.C. 69577
Evans, G.A. *see* Feng, Z.C. 79345
Evans, G.A. *see* Lundquist, J. 98061
Evans, G.A. *see* Selmic, S.R. 128243
Evans, G.A. *see* Steeds, J.W. 69585
Evans, G.A. *see* Zivanovic, S.R. 82669
Evans, H., Gedney, R. Environmentally conscious electronics 67679
Evans, H. *see* Al-Jibouri, B. 105894
Evans, H. *see* Fortner, M. 121724
Evans, H. *see* Gillespie, J. 70046
Evans, H. *see* Monchamp, A. 102918
Evans, H.G. The DØ upgrade: where we are and where we are going 87176
Evans, I.G. *see* York, T.A. 109492
Evans, I.G. *see* York, T.A. 120738
Evans, J. *see* Adams, D.M. 71350
Evans, J. *see* Finney, A. 126843
Evans, J. *see* Marinkovic, S. 130293
Evans, J.B. *see* Radhakrishnan, S. 120043
Evans, J.D. *see* Simmons, J.G. 71803
Evans, J.E., Weber, M.E. Weather radar development and application programs 98994
Evans, J.H. *see* Wong, M.S. 111058
Evans, J.R.G. *see* Bhatti, A.R. 114432
Evans, J.S. *see* Trichard, L.G.F. 128805
Evans, J.T. *see* Smits, J.G. 104442
Evans, J.V. Proposed US multimedia satellites 85935
Evans, J.W. *see* McColm, T.D. 79377
Evans, K. *see* Coutrakon, G. 87097
Evans, K. *see* Ibrahim, S. 97336
Evans, L. *see* Wilson, M. 114487
Evans, M. Measurement of the tropospheric scintillation decorrelation scale-length at millimetre wave frequencies 83316
Evans, M. *see* Hodge, R. 100681
Evans, M. *see* Rhoads, K. 115567
Evans, M.J., Webster, J.R., Cawley, P. A novel self calibrating simulated acoustic emission source 122736
Evans, N.D. *see* Gust, M.C. 79371
Evans, N.E. *see* Scanlon, W.G. 72460
Evans, N.E. *see* Troulis, S.E. 83278
Evans, P.A., Moloney, A.J., Mountford, P.J. Performance assessment of the Gulmay D3300 kilovoltage X-ray therapy unit 122286
Evans, P.D., Heffernan, B. Electromagnetic considerations in power electronic converters 99741
Evans, P.D. *see* Tan, Y.C. 77615
Evans, P.M. *see* Hector, C. 76760
Evans, P.M. *see* Hector, C.L. 98668
Evans, P.M. *see* Partridge, M. 98648
Evans, P.S.A., Harrey, P.M., Ramsey, B.J., Harrison, D.J. Lithographic film circuits–a review 91463
Evans, P.S.A. *see* Harrey, P.M. 91475
Evans, R. *see* Ashworth, A. 134579
Evans, R. *see* Bui Ngoc Thanh 85818
Evans, R. *see* Jordan, K. 87260
Evans, R.J. *see* Savkin, A.V. 75446
Evans, R.J. *see* Sun-Mog Hong 84733
Evans, S. *see* Carter, L. 74027
Evans, S. *see* Hall, L.D. 110036
Evans, T.E. *see* Shen, C.Y. 76913
Evans, T.G. *see* Miljak, D.G. 75927
Evans, W.C. Quantitative methods for continuous particulate air monitoring 133358
Evans-Lutterodt, K. *see* Spolenak, R. 103460
Evans-Lutterodt, K. *see* Walther, D. 101416
Evchenko, Yu.N. *see* Dmitriev, D.I. 86627
Evdokimov, M.A. *see* Doberstein, S.A. 91013
Evdokimov, P.A. *see* Butyzykin, I.L. 105087
Evdokimov, V.V. *see* Myasin, E.A. 80601
Evdokimov, V.V. *see* Myasin, E.A. 102931
Evdokimov, V.V. *see* Myasin, E.A. 102932
Evdokunin, G.A. *see* Bryantsev, A.M. 111674
Evdoshenko, L.S. *see* Boyko, N.I. 88992
Even, A., Engel, E., Francois, A., Tits, Y., Vangulick, D. Follow-up of distribution transformers 134123
Even, A., Tits, Y., Goossenaerts, D., Tenret, D., Vansantvoort, J., Pietsch, G., Humpert, C. Design of distribution cabins to withstand internal arcing 133597
Even, G., Guha, S., Schieber, B. Improved approximations of crossings in graph drawings and VLSI layout areas 68506
Even, G. *see* Seidel, P.-M. 79862
Even, P., Roncin, V., Kerrinckx, B., Pureur, D. Theoretical study of ytterbium-doped double-clad fiber for laser application 105168
Even, W.R. *see* Guidotti, R.A. 123765
Even-Sapir, E., Keidar, Z., Sachs, J., Engel, A., Bettman, L., Gaitini, D., Guralnik, L., Werbin, N., Iosilevsky, G., Israel, O. The new technology of combined transmission and emission tomography in evaluation of endocrine neoplasms 132815
Evenblij, B.H. *see* Polman, H. 134271
Evens, J.B. *see* Prabagaran, R. 96715
Evens, M.W. *see* SuChin Chen Coutre 110493
Evenson, K.M. *see* Jackson, M. 82498
Everaert, H. *see* Vanhove, C. 98579
Everard, J.K.A., Broomfield, C. Reduced flicker noise in microwave oscillators using feedforward amplifiers 102618
Everard, J.K.A. *see* Wilkinson, A.J. 80263
Everett, K. *see* Scott, D.C. 83738
Everett, M.E. *see* Badea, E.A. 122600
Everett, T.H., Hui Li, Mangrum, J.M., Mastrangelo, C., Haines, D.E. The effects of atrial electrical remodeling on atrial defibrillation thresholds 122282
Everett, T.H., Lai-Chow Kok, Vaughn, R.H., Moorman, R., Haines, D.E. Frequency domain algorithm for quantifying atrial fibrillation organization to increase defibrillation efficacy 110610
Everitt, D. *see* Ranasinghe, R.S. 108316
Everitt, D.L., Zhu, X.D., Miller, W.J., Abbott, N.L. Observation of long-range orientational ordering in metal films evaporated at oblique incidence onto glass 101226
Everitt, K.F., Skinner, J.L. Molecular theory of three-pulse photon echoes for solutes in non-polar fluids 82826
Everitt, M. *see* Konstadopoulou, A. 127502
Evers, F. *see* Mirlin, A.D. 126109
Evers, H.G. *see* Driessen, B.J.F. 87932
Eversheim, P.D. *see* Hinterberger, F. 110187
Evert, S., Heid, U., Lezius, W. Qualitative comparison of speech texts by means of collocation identification 73005
Evert, S. *see* Ludeling, A. 72999
Everton, C. *see* Abe, R. 121450
Everton, C. *see* Abe, R. 132400
Every, A.G. *see* Lin-Ping Song 76974
Evetts, J.E. *see* Kim, K.Y. 127399
Evetts, J.E. *see* Zeimetz, B. 70640
Evgrafov, V.I. *see* Khvorostov, B.A. 86934
Evon, S. *see* Donner, G. 133943
Evoy, B.Mc *see* Mc Evoy, B.
Evrard, O. *see* Lindstrom, G. 97945
Evrard, O. *see* Lindstrom, G. 98017
Evrard, P. *see* Boher, P. 92222
Evrard, P. *see* Boher, P. 92246
Evrard, P. *see* Boher, P. 97861
Evrard, P. *see* Boher, P. 104038
Evrard, R. *see* Nguyen, N.D. 103006
Evrengul, H. *see* Can, L. 98218
Evseev, I. *see* Likhachev, V.P. 76014
Evseev, V.R. *see* Ryzhikov, V.D. 98080
Evseeva, I.B., Khadji, V.E., Chvansky, P.P. Some features of the growth of piezoelectric crystals on $(01\bar{1}1)$ oriented seeds 79160
Evstratov, I.Yu., Kalaev, V.V., Nabokov, V.N., Zhmakin, A.I., Makarov, Yu.N., Abramov, A.G., Ivanov, N.G., Rudinsky, E.A., Smirnov, E.M., Lowry, S.A., Dornberger, E., Virbulis, J., Tomzig, E., Ammon, W.v. Global model of Czochralski silicon growth to predict oxygen content and thermal fluctuations at the melt-crystal interface 68119
Evstratov, I.Yu., Kalaev, V.V., Zhmakin, A.I., Makarov, Yu.N., Abramov, A.G., Ivanov, N.G., Smirnov, E.M., Dornberger, E., Virbulis, J., Tomzig, E., von Ammon, W. Modeling analysis of unsteady three-dimensional turbulent melt flow during Czochralski growth of Si crystals 90220
Evsyukov, E.K. *see* Doroshenko, V.A. 117772
Evtikhiev, V. *see* Ankudinov, A. 93615
Evtikhieva, O.A. *see* Grechikhin, V.A. 121267
Evtukh, A.A., Kaganovich, E.B., Litovchenko, V.G., Litvin, Yu.M., Fedin, D.V., Manoilov, E.G., Svechnikov, S.V. Field emission of electrons from laser produced silicon tip arrays 80560
Evtukh, A.A. *see* Litovchenko, V.G. 126413
Evtushenko, G.S., Petrash, G.G., Sukhanov, V.B., Shijanov, D.V., Fedorov, V.F. High-pulse-repetition-frequency CuBr laser 105098
Evtushenko, G.S. *see* Boichenko, A.M. 93467
Evtushenko, O.V. *see* Sukhorukov, A.P. 102937
Evtushenko, Yu. *see* Gluskin, E. 110469
Ewa, I.O.B., Bodizs, D., Czifrus, S., Molnar, Z. Monte Carlo determination of full energy peak efficiency for a HPGe detector 76124
Ewald, H. *see* Lyons, W.B. 99028
Ewald, H. *see* Lyons, W.B. 120837
Ewald, K. *see* Ambrosio, G. 75986
Ewald, K. *see* Bauer, P. 76005
Ewart, L. *see* Viehland, D. 104341
Ewart, M. *see* Starodubov, D.S. 127648
Ewbank, K. Legacy connection [Host Integration Server 2000] 108351
Ewe, L. *see* Kolnsberg, S. 122332
Ewe, M.T.S. *see* Cheng, H.-M. 116755
Eweka, E. *see* Richie, A.G. 89053
Ewell, G.J. *see* Fagerholt, P.-O. 80442
Ewell, G.J. *see* Fagerholt, P.O. 113453
Ewell, K. *see* Krieger, B. 110399
Ewell, K. *see* Krieger, B. 121714
Ewell, L. *see* Ghosh, T.K. 132358
Ewers, R. *see* Birkfellner, W. 87893
Ewert, P.M., Manjikian, N. Hardware/software tradeoffs for IP-over-ATM frame reassembly in an integrated architecture 74262
Ewin, A.J. *see* Dutta, S.B. 93221
Ewing, J. *see* Rogers, J.A. 69337
Ewing, J.R., Yue Cao, Fenstermacher, J. Single-coil arterial spin-tagging for estimating cerebral blood flow as viewed from the capillary: relative contributions of intra- and extravascular signal 132685
Ewing, R., Lamont, G., Brothers, C., Oxley, M., Purdy, C., Carter, H., Beyette, F., Jr., Boyd, J., Abdel-Aty-Zohdy, H.S., Bibyk, S., Zheng, Y., Thirunarayan, K. An interactive video course in multidisciplinary and collaborative design for systems on a chip 126957
Ewing, R.L., Abdel-Aty-Zohdy, H.S. Domain distributed intelligent processing for information fuselets 97584
Ewy, E. *see* Panicker, M.P.R. 78613
Exarhos, G.J. *see* Olsen, L.C. 100103
Exarhos, G.J. *see* Windisch, C.F. 101397
Excell, P.S., Vaul, J.A. Evolution of a suite of computational modeling tools for mobile telephone dosimetry studies at the University of Bradford, UK 133075
Excell, P.S. *see* Abd-Alhameed, R.A. 83625
Excell, P.S. *see* Alazhari, K. 83621
Excell, P.S. *see* Mangoud, M.A. 83584
Excell, P.S. *see* Mangoud, M.A. 128833
Excell, P.S. *see* Mangoud, M.A. 133079
Excell, P.S. *see* Moustafa, J. 83706
Excell, P.S. *see* Zweki, M. 83607
Exel, K. *see* Schulz-Harder, J. 67631
Exner, P., Krejcirik, D. Waveguides coupled through a semitransparent barrier: a Birman-Schwinger analysis 80847
Exposito, A.G., de la Villa Jaen, A. Reduced substation models for generalized state estimation 133430
Exposito, A.G. *see* de la Villa Jaen, A. 122787
Exposito, A.G. *see* Ramos, E.R. 122974
Exter, M.P.van *see* van Exter, M.P.
Ey Goo Kang, Sangsig Kim, Man Young Sung Simulation of a new lateral trench IGBT employing effective p+ diverter for improving latch-up characteristics 103836
Ey Goo Kang, Seung Hyun Moon, Man Young Sung A new trench electrode IGBT having superior electrical characteristics for power IC systems 92350
Ey Goo Kang, Seung Hyun Moon, Man Young Sung A small-sized lateral trench electrode insulated gate bipolar transistor for improving latch-up and breakdown characteristics 115869
Ey Goo Kang, Seung Hyun Moon, Man Young Sung A latch-up immunized lateral trench insulated gate bipolar transistor with a p+ diverter structure for smart power integrated circuit 115870
Eya, M., Kamiyama, M., Saitou, K. Addressable system for digital home terminal 131752
Eya, M., Seo, T., Usami, K., Mochizuki, K., Ohsawa, K., Shiraishi, T. BS trans-modulation system 131751
Eyal, O., Gelberg, J. High power laser diode fast axis collimation using microlenses 82650
Eyben, P. *see* Hantschel, T. 132126
Eyer, A., Haas, F., Kieliba, T., Osswald, D., Reber, S., Zimmermann, W., Warta, W. Crystalline silicon thin-film (CSiTF) solar cells on SSP and on ceramic substrates 89295
Eyer, A. *see* Reber, S. 100069
Eyer, A. *see* Zimmermann, W. 100090
Eyert, V. *see* Tributsch, H. 134367
Eyford, T. PacifiCorp successfully tames the OMS deployment beast [power system outage management] 122866
Eyherabide, P. *see* Cozien, R.F. 73120
Eylem, C. *see* Fleet, E.F. 70968
Eymery, J.P. *see* Monteverde, F. 114250
Eynde, F.Op't *see* Op't Eynde, F.
Eynde, J.J.Vanden *see* Vanden Eynde, J.J.
Eynon, B. *see* Novak, J. 103691

Eyoh, H.C.H., Blue, R., Gardner, R.D., Andonovic, I. The migration of digital avionics data buses to low cost optical avionics data networks (the LOADNET project) 133223
Eyraud, L. *see* Lebrun, L. 104352
Eyre, B. *see* George, T. 98883
Eyre, J. The digital signal processor Derby 79929
Eyres, L.A., Tourreau, P.J., Pinguet, T.J., Ebert, C.B., Harris, J.S., Fejer, M.M., Gerard, B., Becouarn, K., Lallier, E. All-epitaxial orientation-patterned GaAs for nonlinear optical frequency conversion 105500
Eyres, L.A. *see* Pinguet, T.J. 127777
Eyser, O. *see* Hinterberger, F. 110187
Eysholdt, U. *see* Hoppe, U. 76695
Eyssa, Y.M. *see* Gavrilin, A.V. 71056
Eyssa, Y.M. *see* Prestemon, S. 75977
Eytan, G. *see* Bo Su 81141
Eytaxias, G. *see* Kolokotsa, D. 89316
Eytchison, E.B. An audio-video content abstraction program interface (CAPI) for home network applications 120540
Ezaki, H. *see* Nakamura, H. 112126
Ezaki, T. *see* Shimada, K. 78195
Ezawa, H. *see* Ukita, N. 109341
Ezawa, M. *see* Wakiwaka, H. 112728
Ezcurra, A. *see* Arroabarren, I. 129984
Ezekiel, A. *see* Mahalanobis, A. 75150
Ezekiel, F. *see* Schuff, N. 87625
Ezell, B. Making MicroLens™ backlights grow up 121075
Ezer, D. *see* Penny, J. 134671
Ezer, E. Measurement of wood pole strength–Polux$^{(R)}$ a new nondestructive inspection method 123034
Ezhilchelvan, P., Khayyambashi, M.R.R., Morgan, G., Palmer, D. Measuring the cost of scalability and reliability for Internet-based, server-centered applications 119739
Ezhilchelvan, P.D., Shrivastava, S.K., Little, M.C. A model and architecture for conducting hierarchically structured auctions 74289
Ezhovskii, Yu.K., Klyuikov, A.I., Pyatkovskaya, A.V. Growth of zinc sulfide layers using molecular beams 91615
Ezion, A. *see* Brook, I. 86623
Ezis, A. *see* Salib, M. 91387
Ezis, A. *see* Welser, R.E. 70044
Ezmailzadeh, R. *see* Abaii, M. 108726
Ezoe, Y. *see* Sugiho, M. 110453
Ezoe, Y. *see* Sugiho, M. 121594
Ezquerra, N.F. *see* Faber, T.L. 76213
Ezquerra, N.F. *see* Garcia, E.V. 122169
Ezzaouia, H. *see* Missaoui, A. 69547
Ezzell, G.A., Schild, S.E., Wong, W.W. Development of a treatment planning protocol for prostate treatments using intensity modulated radiotherapy 76637
Ezzell, S.A., Bai, F., Chien, B., Givot, B.L., Ayukawa, H., Kobayashi, M., Aoki, S. Processing and properties of new soluble polyimides 114462
Ezziddin, K. *see* Scherer, M. 87902

F, A.J.R., Rodriguez, J., Pontt, J., Alzamora, G., Becker, N., Einenkel, O., Cornet, J.L., Weinstein, A. "Novel 20 MW downhill conveyor system using three-level converters" 134707
F, A.Munoz *see* Munoz F, A.
F, E.Ruppert *see* Ruppert F, E.
F. Li Bao *see* Bao F. Li
Fa-guo Zhu *see* Zhu Fa-guo
Fa-Jun Lin *see* Lin Fa-Jun
Fa-Shian Chang, Kin-Lu Wong A broadband probe-fed patch antenna for a DCS base station 131256
Fa-Wang Yan, Wen-Jun Zhang, Rong-Gui Zhang, Li-Qi Cui, Chun-Guang Liang, Shi-Young Liu Formation and characterization of (553)B In$_{0.15}$Ga$_{0.85}$As/GaAs quantum wire structure 91812
Fa-Wang Yan *see* Yan Fa-Wang
Fa-Yong Zhang, Shu-Juan Lu Long-time behavior of finite difference solutions of a nonlinear Schrodinger equation with weakly damped 101077
Faa-Jeng Lin, Chih-Hong Lin On-line gain-tuning IP controller using RFNN 99863
Faa-Jeng Lin, Jyh-Chyang Yu, Mao-Sheng Tzeng Sensorless induction spindle motor drive using fuzzy neural network speed controller 123904
Faa-Jeng Lin, Rong-Jong Wai, Chin-Chung Lee, Shu-Peng Hsu Robust control for linear induction motor servo drive using neural network uncertainty observer 78210
Faa-Jeng Lin, Rong-Jong Wai, Chun-Ming Hong Identification and control of rotary traveling-wave type ultrasonic motor using neural networks 88781
Faa-Jeng Lin, Rong-Jong Wai, Kuo-Kai Shyu, Tsih-Ming Liu Recurrent fuzzy neural network control for piezoelectric ceramic linear ultrasonic motor drive 99703
Faa-Jeng Lin, Wen-Der Chou, Chih-Hong Lin Adaptive hybrid control using recurrent-neural-network for linear synchronous motor servo drive system 123948
Faa-Jeng Lin *see* Rong-Fong Fung 77903
Faaij, A. *see* van den Broek, R. 133866
Faarinen, M. *see* Hellborg, R. 97924
Fabbietti, L. *see* Bohmer, M. 132328
Fabbri, A. *see* Boukerche, A. 85871
Fabbri, A. *see* Boukerche, A. 119915
Fabbri, A. *see* Boukerche, A. 131211
Fabbri, F. *see* Boffa, V. 70619
Fabbri, F. *see* Grimaldi, G. 70675
Fabbri, F.L. *see* Balla, A. 76151
Fabbri, F.L. *see* Benussi, L. 76137
Fabbri, F.L. *see* Zia, A. 76034
Fabbri, G. *see* Galassi, C. 116207
Fabbri, M., Luigi Ribani, P. A priori error bounds on potentials, fields, and energies evaluated with a modified kernel 117620
Fabbricatore, P., Farinon, S., Musenich, R., Pirano, C., Calvo, A., Levesy, B., Rondeaux, F., Perralla, M., D'Urzo, C. Pre-industrialization activities related to CMS coil winding 75976
Fabbricatore, P. *see* Campi, D. 75974
Fabbricatore, P. *see* Farinon, S. 70693
Faber, A.J. *see* Schimmel, R.C. 93087
Faber, T.L., Chiron, F., Ezquerra, N.F., Rossignac, J., Klein, J.L., Folks, R.D., Garcia, E.V. Registration of multimodal 3D cardiac information using the iterative closest-point approach 76213
Faber, V. *see* Mikheev, A. 129937
Faberov, E. *see* Soifer, V.A. 84157
Fabian, J. *see* Das Sarma, S. 92403
Fabian, J. *see* Zutic, I. 112875
Fabian Pease, R. *see* Takahashi, K. 115765
Fabiani, D., Montanari, G.C. The effect of voltage distortion on ageing acceleration of insulation systems under partial discharge activity 70431
Fabiani, D., Montanari, G.C. On the degradation of winding insulation of AC motors supplied by adjustable-speed drives–an overrview 99609
Fabiano, B., Marco, C., Daniele, D., Domenico, G., Paolo, G. Electromagnetic fields in proximity of GSM base stations 85612
Fabianowski, W. *see* Augusciuk, E. 116887
Fabing Duan *see* Bohou Xu 130022
Fabio, A.Di *see* Di Fabio, A.
Fabjan, C.W. *see* Aleksa, M. 76157
Fabmi, H., Latif, M., Sedigh-Ali, S., Ghafoor, A., Liu, P., Hsu, L.H. Proxy servers for scalable interactive video support 120565
Fabre, A. *see* Barthelemy, H. 101824
Fabre, A. *see* Sequin, F. 80039
Fabre, C. *see* Martinelli, M. 117439
Fabre, E., Benveniste, A., Jard, C., Ricker, L., Smith, M. Distributed state reconstruction for discrete event systems 86396
Fabre, E. *see* Guyader, A. 106153
Fabre, E. *see* Ricker, S.L. 78705
Fabre, S., Appriou, A., Briottet, X. Presentation and description of two classification methods using data fusion based on sensor management 86486
Fabrega, L. *see* Marzo, J.L. 85138
Fabregas, X. *see* Sagues, L. 88263
Fabregat, R. *see* Marzo, J.-L. 74114
Fabreguette, F., Imhoff, L., Heintz, O., Maglione, M., Domenichini, B., Marco de Lucas, M.C., Sibillot, P., Bourgeois, S., Sacilotti, M. Structural and in depth characterization of newly designed conducting/insulating TiN$_x$O$_y$/TiO$_2$ multilayers obtained by one step LP-MOCVD growth 103198
Fabri, S.N. *see* Worrall, S.T. 84377
Fabricius, H. Synthesis and functioning of SMART coatings for application in compact instruments and sensors 71467
Fabrikesi, E.T. *see* Serafetinides, A.A. 117600
Fabris, D. *see* Fioretto, E. 132342
Fabris, L., Becker, J.A., Goulding, F.S., Madden, N.W. Simultaneous ballistic deficit immunity and resilience to parallel noise sources: A new pulse shaping technique 110394
Fabris, L., Becker, J.A., Goulding, F.S., Madden, N.W. Simultaneous ballistic deficit immunity and resilience to parallel noise sources: a new pulse shaping technique 121626
Fabrizio, E.Di *see* Di Fabrizio, E.
Fabrizio, E.M.Di *see* Di Fabrizio, E.M.
Fabry, J. *see* Gagou, Y. 104272
Fabry, L. *see* Hoelzl, R. 70000
Fabry, L. *see* Holzl, R. 102972
Fabry, P., Serviere, C. Blind separation of noisy harmonic signals using orthogonal techniques for rotating machine diagnosis 123279
Fabry, P. *see* Caravel, G. 86689
Fabry, P. *see* Ramirez, J. 97525
Fabry-Asztalos, T. *see* Bhide, N.M. 109136
Fabsitz, R.R. *see* Okin, P.M. 98220
Facal, P. *see* Ambrosio, M. 102944
Facal, P. *see* Argiro, S. 110393
Facal, P. *see* Argiro, S. 121625
Facanha, R.A. *see* Fonseca, N.L.S. 75324
Facchini, G., Zappettini, A., Canali, A., Martinelli, M., Gabetta, G., Tallarida, G. Erbium-doped crystalline YAG planar and ridge waveguides on quartz and sapphire substrates: deposition and material characterisation 93123
Faccin, S., Sreemanthula, S. Service architecture for next generation networks 131191
Faccio, D., Busacca, A., Harwood, D.W.J., Bonfrate, G., Pruneri, V., Kazansky, P.G. Effect of core-cladding interface on thermal poling of germano-silicate optical waveguides 116667
Faccio, D., Pruneri, V., Kazansky, P. Two-beam noncollinear Makers fringe technique 82875
Faccio, D., Pruneri, V., Kazansky, P.G. Dynamics of the second-order nonlinearity in thermally poled silica glass 127560
Faccio, D. *see* Monro, T.M. 105528
Faccio, F., Berger, G., Gill, K., Huhtinen, M., Marchioro, A., Moreira, P., Vasey, F. Single event upset tests of an 80-Mb/s optical receiver 132422
Faccio, F., Moreira, P., Marchioro, A. An 80 Mbit/s radiation-tolerant optical receiver for the CMS digital optical link 98060
Faccio, F. *see* Moreira, P. 121704
Faccioli, P. *see* Avioni, G. 76088
Facco, A. The Project SPES at LNL: accelerator challenges 132281
Face, D.W., Small, R.J., Warrington, M.S., Pellicone, F.M., Martin, P.J. Large area YBa$_2$Cu$_3$O$_7$ and Tl$_2$Ba$_2$CaCu$_2$O$_8$ thin films for microwave and electronic applications 124823
Facelli, S. *see* Aime, M.L. 133705
Fach, M.L., Wokurek, W. Interrogation and maintenance tools for speech signal data banks 73089
Fachao Li *see* Jiqing Qiu 67792
Fachinetti, A. *see* Nicolini, G. 87775
Fachini, E.R. *see* Srinivas, S. 101388
Facsko, S. *see* Bobek, T. 80851
Factor, M., Sheinwald, D. Compression in the presence of shared data 94260
Factor, M., Sheinwald, D., Yassour, B.-A. Software compression in the client/server environment 108365
Faddegon, B. *see* Siantar, C.L.H. 98791
Fadeev, S.N. *see* Golubenko, Yu.I. 99748
Fadeev, V.V. *see* Boychuk, I.V. 76938
Fadeeva, T.A. *see* Volyar, A.V. 82739
Fadeeva, T.A. *see* Volyar, A.V. 128370
Fadel, M. *see* Afifi, M.A. 91694
Fadel, M. *see* Caux, S. 89353
Fadel, R.A., Tohme, S. Connection admission control (CAC) and resources allocation (RA) on the up/down link (UDL) in a low Earth orbit (LEO) satellite constellation 131316
Fadeyev, V. *see* Artuso, M. 76111
Fadin, E.E. *see* Churbanov, M.F. 93086
Fadlallah, M., Ghibaudo, G., Jomaah, J., Zoaeter, M. Numerical simulation and modeling of static characteristics and electrical noise in submicron MOS transistors 70109
Fadlallah, M., Szewczyk, A., Giannakopoulos, C., Cretu, B., Monsieur, F., Devoivre, T., Jomaah, J., Ghibaudo, G. Low frequency noise and reliability properties of 0.12 µm CMOS devices with Ta$_2$O$_5$ as gate dielectrics 127058
Faehl, R.J. *see* Albright, B.J. 110164
Faennann, B. *see* Carstensen, C. 101110
Faenov, A.Ya. *see* Dunn, J. 128055
Faerber, J. *see* Gyorgy, E. 79354
Faerch, K., Svalgaard, M., Harpath, A. Direct UV-writing of planar waveguides 104722
Faernando, W.A.C., Canagarajah, C.N., Bull, D.R. Scene change detection algorithms for content-based video indexing and retrieval 84445
Faez, K. *see* Moallem, P. 129899
Faez, K. *see* Sabaei, M. 130236
Faez, R. *see* Carinhana, D., Jr 123821
Faez, R. *see* Hosseini, S.E. 70022
Fafard, S. *see* McCaffrey, J.P. 91841
Fafeev, N.V. *see* Bokhan, P.A. 93491
Fafone, V. *see* Vanzini, M. 76082
Fagaly, R.L. *see* Faley, M.I. 70990
Fagan, A.D. *see* Naughton, D.F. 130254
Fagbenle, R.Olayiwola *see* Olayiwola Fagbenle, R.
Fager, C. *see* Landen, L. 125754
Fager, C. *see* Miranda, J.M. 102635
Fagerberg, M. *see* Bergius, H. 133169
Fagerholt, P.-O. Reliability improvements in passive components 124431
Fagerholt, P.-O., Ewell, G.J. Solid Ta capacitors: polymer vs manganeous oxide electrolytes–a review 80442
Fagerholt, P.O., Ewell, G.J. Third harmonic testing: an initial review [passive components] 113453
Fagg, D.P., Kharton, V.V., Kovalevsky, A.V., Viskup, A.P., Naumovich, E.N., Frade, J.R. The stability and mixed conductivity in La and Fe doped SrTiO$_3$ in the search for potential SOFC anode materials 112847
Fagg, G.E., Bukovsky, A., Dongarra, J.J. HARNESS and fault tolerant MPI 119718
Faggio, G. *see* Donato, M.G. 114331
Fagin, R., Karlin, A.R., Kleinberg, J., Raghavan, P., Rajagopalan, S., Rubinfeld, R., Sudan, M., Tomkins, A. Random walks with "back buttons" 67764
Faglia, G. *see* Baratto, C. 97483
Faglia, G. *see* Baratto, C. 109759
Faglia, G. *see* Comini, E. 97442
Faglia, G. *see* Comini, E. 132046
Faglia, G. *see* Galatsis, K. 97543
Faglia, G. *see* Galatsis, K. 109772
Faglia, G. *see* Galatsis, K. 109788
Faglia, G. *see* Ivanovskaya, M. 97511
Faglia, G. *see* Lezzi, A.M. 132052
Faglia, G. *see* Pardo, M. 109828

Fagnani, F., Zampieri, S. System-theoretic properties of convolutional codes over rings 117928
Fagot, L. *see* Chavanelle, J. 132915
Faguo Zhu *see* Zhu Faguo
Fahai Li *see* Haiqing Weng 134473
Fahai LI *see* Haiqing Weng 134005
Fahai LI *see* Lixiang Wei 134436
Fahai LI *see* Sanmin Wei 125224
Fahey, F.H., Grow, K.L., Webber, R.L., Harkness, B.A., Bayram, E., Hemler, P.F. Emission tuned-aperture computed tomography, a novel approach to scintimammography 132901
Fahimi, B. A switched reluctance machine based starter/generator for more electric cars 124015
Fahimi, B. *see* Bellar, M.D. 89329
Fahimi, B. *see* Gao, H. 134445
Fahimi, B. *see* Rahman, K.M. 77847
Fahimi, B. *see* Sepe, R.B., Jr. 123857
Fahland, M., Karlsson, P., Charton, C. Low resistivity transparent electrodes for displays on polymer substrates 103219
Fahlbusch, S. *see* Schmoeckel, F. 81562
Fahlen, T.S. Focusing properties of ThinCRTL display 97692
Fahling Horst *see* Horst Fahling
Fahlman, B.D., Barron, A.R. Chemical vapor deposition of conformal alumina thin films 124919
Fahlman, M. *see* Greczynski, G. 116923
Fahmi, H., Aref, W.G., Latif, M., Shafiq, B., Ghafoor, A., Liu, P., Hsu, L. Distributed Web-based framework for real-time multimedia object communication 85380
Fahmi, M.M.E., Sayed El Ahl, A.M.H., Mohammad, S.N. Implication of non-ideality of coupling capacitors in the performance of multistage amplifiers 125238
Fahmi, N. *see* Zhang, Z. 99192
Fahmi, N.R. *see* Zhang, Z. 100328
Fahmie, M. *see* Zbanik, J. 76006
Fahmy, A. *see* Mahmoud, H. 108238
Fahmy, A.S., Tawfik, B., Kadah, Y.M. Robust estimation of planar rigid body motion in magnetic resonance imaging 98460
Fahmy, G.F., Karam, L.J. Prediction of the quality of JPEG-compressed color images based on the SCIELAB metric 106986
Fahmy, G.F. *see* Saleh, A.I. 102389
Fahmy, H.A.H., Morf, M., Kiehl, R.A. Potential functionality of multi-valued tunneling phase logic devices 102007
Fahmy, H.M.A., Ghoneim, S.A., Pacha, A. Fault-tolerant communication with partitioned dimension-order routers with complex faults 95993
Fahmy, M.F., El-Raeem, G.M.A., El-Gohary, R.S., Somyia, A.A. A fast on line signal separation algorithm 130145
Fahmy, M.F., El-Raheem, G.M.A., Badr, H.M.Z. Design of even maximally decimated pairwise FIR filter banks 102388
Fahmy, M.F., El-Raheem, G.M.A., El-Sallam, A.A. Signal separation using second order statistics 107319
Fahmy, M.F. *see* Saleh, A.I. 102389
Fahmy, M.M. *see* Ahmed, O.A. 132709
Fahmy, M.N.I., Eshrah, I.A., Khalaf, M.S. Simple closed-form solution for normalized current distribution and scattered field pattern for straight wires 128738
Fahmy, S., Jain, R., Vandalore, B., Goyal, R. A framework for virtual channel onto virtual path multiplexing in ATM-ABR 73808
Fahnestock, M.A. *see* Joughin, I.R. 109281
Fahnle, O.W. *see* van der Bijl, R.-J.M. 109999
Fahoume, M. *see* Chraibi, F. 114391
Fahr, T., Trinks, H.-P., Schneider, R., Fischer, C. Investigation of the formation of the Bi-2223 phase in multifilamentary Bi-2223/Ag tapes by in situ high temperature neutron diffraction 70754
Fahrenbruch, A.L. *see* McMahon, T.J. 100117
Fahrig, R., Stevens, G.M., Solomon, E.G., Pelc, N.J. On the feasibility of using the scanning-beam digital X-ray system (SBDX) for lung nodule screening 76513
Fahrig, R. *see* Grzeszczuk, R. 87740
Fahrig, R. *see* Tang, C. 76505
Fahrner, W.R. *see* Hussein, R. 91760
Fahrner, W.R. *see* Weima, J.A. 92060
Fahrner, W.R. *see* Zaitsev, A.M. 86505
Fahys, B. *see* Reybier, K. 120976
Fai Yau Hon *see* Hon Fai Yau
Faib, I. *see* Babchenko, A. 87527
Faib, I. *see* Nitzan, M. 122067
Faidz, A.R., Ghafouri-Shiraz, H., Takahashi, K., Chuah, H.T. Analysis of combined ball lens and conically lensed fiber scheme to improve the coupling efficiency and misalignment tolerance between laser diodes and single mode fibers 93029
Faifield, C. *see* Getty, J. 81077
Faigel, G., Tegze, M., Marchesini, S., Belakhovsky, M. X-ray fluorescence holography 72084
Faigon, A. *see* Vercik, A. 81423
Faika, K., Wagner, M., Fath, P., Bucher, E. Simplification of EWT (emitter wrap-through) solar cell fabrication using Al-P-codiffusion 100138
Faikin, V.V. *see* Devyatkov, N.D. 76657
Fain, E.A., Varanasi, M.K. Group-metric multiuser decoding 84892
Fain, S.B., King, B.F., Breen, J.F., Kruger, D.G., Riederer, S.J. High-spatial-resolution contrast-enhanced MR angiography of the renal arteries: a prospective comparison with digital subtraction angiography 87678
Fain, S.B., Riederer, S.J. Dependence of venous enhancement on the field of view in 3D contrast-enhanced MRA using the elliptical centric view order 87669
Fain, S.B., Riederer, S.J., Huston, J., III, King, B.F. Embedded MR fluoroscopy: high temporal resolution real-time imaging during high spatial resolution 3D MRA acquisition 132765
Faini, G. *see* Gierak, J. 126600
Faini, G. *see* Grollier, J. 70507
Fainman, Y., Marom, D.M., Panasenko, D., Rokitski, R., Lin, P., Mazurenko, Y.T., Sun, P.C. Ultrafast optics for communications and computing 105476
Fainman, Y. *see* Chapurin, I. 93896
Fainman, Y. *see* Nakagawa, W. 105501
Fainman, Y. *see* Oba, K. 93010
Fainman, Y. *see* Rokitski, R. 104682
Fainman, Y. *see* Sailor, M.J. 75701
Fair, I.J. *see* Fengqin Zhai 129124
Fair, I.J. *see* Yan Xin 129205
Fair, R.B. *see* Pamula, V.K. 75691
Fair, R.B. *see* Tianhao Zhang 104157
Fair, W.R. *see* Feleppa, E.J. 110721
Fairbanks, R.R. *see* Raqueno, R.V. 99010
Fairbanks, S. *see* Sutherland, I. 79779
Fairbanks, S.M. *see* Coates, W.S. 79785
Fairbend, R. *see* Beijersbergen, M.W. 110450
Fairclough, L. *see* Ravindran, B.P. 98760
Faird, H., Popescu, A.C. Blind removal of image non-linearities 106468
Fairfax, S. *see* Montgomery, B. 89494
Fairhead, J.D. *see* Changyou Zhang 122562
Fairhurst, A.M. *see* Clabburn, R.J.T. 97711
Fairhurst, G., Samaraweera, N.K.G., Sooriyabandara, M., Harun, H., Hodson, K., Donadio, R. Performance issues in asymmetric TCP service provision using broadband satellite 73962
Fairhurst, M.C. *see* Hoque, M.S. 129916
Fairhurst, R. *see* Zhai, H.Y. 70646
Fairley, P. *see* Manning, P.A. 109639
Fairley, P.D., Rutt, H.N. A novel gas concentration monitor using a solid state modulator 75722
Fairus, A.T.M., Arora, V.K. Quantum engineering of nanoelectronic devices: the role of quantum confinement on mobility degradation 91800
Faist, J. *see* Blaser, S. 86120
Faist, J. *see* Hofstetter, D. 93441
Faith, R.V. *see* Ravindran, B.P. 111208
Faivre, J.-C. *see* Abbon, Ph. 76030
Faivre, J.-C. *see* Thers, D. 121421
Faiz, J., Barati, H., Akpinar, E. Harmonic analysis and performance improvement of slip energy recovery induction motor drives 78207
Faizoulaev, B.N., Logatchev, V.V., Oraevsky, K.S. Immunity investigation of electronic equipment under simulation of indirect electrostatic discharge 78582
Faizullah, S., Marsic, I. Pricing QoS: simulation and analysis 85236
Fajardo, J.C. *see* Ouzounov, A. 82110
Fajardo, L.L. *see* Hong Liu 87755
Fajfar, I. *see* Puhan, J. 68516
Fajfar, I. *see* Puhan, J. 101647
Fajii, E., Judai, Y., Ito, T., Kutsunai, T., Nagano, Y., Noma, A., Nasu, T., Izutsu, Y., Mikawa, T., Yasuoka, H., Azuma, M., Shimada, Y., Sasai, Y., Sato, K., Otsuki, T. A highly reliable ferroelectric memory technology with $SrBi_2Ta_2O_9$-based material and metal covering cell structure 68808
Fajt, S. *see* Veselko, H. 109357
Fakhfakh, A., Milet-Lewis, N., Deval, Y., Levi, H. Study and behavioural simulation of phase noise and jitter in oscillators 101847
Fakhfakh, A. *see* Milet-Lewis, N. 125191
Fakhouri, S. *see* Appleby, K. 130575
Fakhrai, M. *see* Khodaian, S.A. 106098
Fakhrai, S.M. *see* Abdollahi, S.R. 108772
Fakhraie, M. *see* Zarei, H. 101856
Fakhraie, S.M. *see* Nadjarbashi, M. 68680
Fakhraie, S.M. *see* Rafati, R. 68750
Fakhraie, S.M. *see* Tehranipour, M.H. 102176
Fakhraie, S.M. *see* Zarei, H. 68883
Fakhreddine, H. *see* Wainwright, L. 115543
Fakhri, G.El *see* El Fakhri, G.
Fakhroutdinov, R. *see* Borisov, A. 121518
Fakoor-Biniaz, Z. *see* Hirschauer, B. 86655
Fakotakis, N. *see* Maragoudakis, M. 129666
Fakotakis, N. *see* Potamitis, I. 84026
Fakra, S. *see* Inaudi, D. 97815
Fakraie, S.M. *see* Zarei, H. 68690
Falahati, S. *see* Yong Li 73930
Falanga, M. *see* Acernese, F. 122594
Falas, T., Stafylopatis, A.-G. Neural networks in text-to-speech systems for the Greek language 106418
Falavigna, G. *see* Versari, R. 90917
Falavigna, G. *see* Versari, R. 102123
Falcao, A.X. *see* Stehling, R.O. 106661
Falcao, D.M. *see* Borges, C.L.T. 88284
Falcao, D.M. *see* Borges, C.L.T. 122776
Falchini, M. *see* Pellicano, G. 133198
Falchuk, B. *see* Hafid, A. 108043
Falchuk, B. *see* Natarajan, N. 96049
Falci, G., Fazio, R., MassimoPalma, G., Siewert, J., Vedral, V. Geometric quantum computation with Josephson qubits 70905
Falck, E. *see* Zmeck, M. 115842
Falco, S.Di *see* Di Falco, S.
Falcon, C. *see* Pareto, D. 132926
Falcone, F. *see* Lopetegi, T. 80193
Falcone, F. *see* Lopetegi, T. 80195
Falconer, D.D. *see* Salamah, S. 85559
Falconer, D.G. Radar imaging using statistical orthogonality 75123
Falconer, D.G., Ficklin, R.W., Konolige, K.G. Detection, location, and identification of building occupants using a robot-mounted through-wall radar 77039
Falconi, C. *see* Andersson, M. 97554
Falconi, C. *see* Di Natale, C. 121015
Faleev, N.N. *see* Holtz, M. 126067
Falen, S.W. *see* Tsui, B.M.W. 122237
Falepin, A. *see* Theron, C.C. 114414
Faley, M.I., Poppe, U., Urban, K., Paulson, D.N., Starr, T.N., Fagaly, R.L. Low noise HTS dc-SQUID flip-chip magnetometers and gradiometers 70990
Faley, M.I. *see* Poppe, U. 70673
Falferi, P. *see* Vinante, A. 127477
Falgueras, D. *see* Bloch, J. 107142
Falikman, D. *see* Levkovilz, R. 98577
Falin Liu, Shanjia Xu, Weidong Chen An efficient circuit parameter extraction method of waveguide discontinuities 72418
Falina, I.V. *see* Volokobinskaya, N.I. 115846
Falivene, A. *see* Gori, C. 122386
Falk, B. *see* Imperia, P. 127986
Falk, E. *see* Wilhjelm, J.E. 110761
Falk, F. *see* Andra, G. 100086
Falk, F. *see* Ngo Duong Sinh 91607
Falk, H. *see* Vogel, B. 111056
Falk, L. *see* Commenge, J.M. 116074
Falk, N. *see* Ruhl, G. 103526
Falk, N. *see* Ruhl, G. 103582
Falk, R. *see* Wear, J. 110925
Falk, S. *see* Variam, N. 116029
Falk, V., Kitzinger, H., Walther, T., Rauch, T., Diegeler, A., Mohr, F.W. Thermal-coronary-angiography (TCA) for intraoperative evaluation of graft patency in coronary artery bypass surgery 76405
Falk, V. *see* Mintz, D. 87798
Falkemeier, G., Joubert, G.R., Kao, O. Internet supported analysis and presentation of MPEG compressed newsfeeds 84082
Falkenberg, G., Clauss, O., Swiderski, A., Tschentscher, T. Optics for the X-ray fluorescence beamline at HASYLAB 121854
Falkenstein, P.L. *see* Huston, A.L. 133139
Falkiewicz, J. Application of lattice LS-type algorithm in subband adaptive echo cancellation system 119032
Falkinburg, M. *see* Hasan, Y.M. 68934
Falkinburg, M. *see* Hasan, Y.M. 107542
Falkingham, C.J., Bridges, G.E., Edwards, I.R.H. Vector voltage measurement of MMICs using electrostatic force microscopy 91305
Falkner, C.M., Heck, B.S. Design of passivity-based output feedback controllers for power system stabilization 88349
Falkner, M. *see* Tartarelli, S. 73752
Fal'kovich, I.S. *see* Kravchenko, V.F. 83274
Falkovski, L.A. *see* Camassel, J. 69575
Falkovsky, L.A. *see* Kunert, H.W. 69794
Falkowski, B.J., Kannurao, S. Analysis of disjoint decomposition of balanced Boolean functions through the Walsh spectrum 68768
Falkowski, B.J., Kannurao, S. Strict avalanche criterion in Boolean functions--a spectral approach 90816
Falkowski, B.J., Kannurao, S. Calculation of sign Walsh spectra of Boolean functions from disjoint cubes 101974
Falkowski, B.J., Rahardja, S. Generalised hybrid arithmetic transform for systems of incompletely specified quaternary functions 100752
Fall, C.J. *see* Pajot, B. 69578
Fallah, F. *see* Tasiran, S. 125453
Fallah, J.El *see* El Fallah, J.
Fallahi, M. Semiconductor lasers and sol-gel photonic components 93614
Fallen, R. *see* Olch, A.J. 76654
Faller, J. *see* Robertsson, L. 75361
Faller, K. *see* Powalla, M. 100097
Faller, R.J. *see* Arno, J. 126287
Fallesen, C., Asbeck, P. A 1 W CMOS power amplifier for GSM-1800 with 55% PAE 91366
Fallesen, C. *see* Asbeck, P. 69212
Fallesen, C. *see* Asbeck, P. 69213
Fallgatter, A.J. *see* Zillessen, K.E. 110570
Fallheier, I. *see* Adrian, B. 80429
Fallica, G. *see* Colder, A. 103780
Fallica, G. *see* Lindstrom, G. 97945
Fallica, G. *see* Lindstrom, G. 98017
Fallnich, C. *see* Auerbach, M. 105200
Fallnich, C. *see* Hubner, P. 71735
Fallnich, C. *see* Korte, F. 70350
Fallnich, C. *see* Laschek, M. 88182
Fallone, B.G. *see* Adani, N. 98133
Fallone, B.G. *see* Lachaine, M. 76512
Fallone, B.G. *see* Lachaine, M. 98526
Fallone, B.G. *see* Lachaine, M. 109673
Fallone, B.Gino *see* Gino Fallone, B.
Fallou, A. *see* Adam, W. 97949
Fallou, A. *see* Krammer, M. 121455

Fally, M., Fuith, A., Schranz, W., Muller, V. Comment on "Origin of low-frequency dielectric dispersion in KH_2PO_4 and RbH_2PO_4 ferroelectric crystals" 92636
Fally, M. *see* Ellabban, M.A. 83028
Falou Guo *see* Guo Falou
Falsafi, B. *see* Powell, M. 68789
Falster, R., Bonoli, F., Voronkov, V.V. Dielectric breakdown distributions for void containing silicon substrates 104254
Falta, J. *see* Zhang, K. 114291
Faltens, A. *see* Barnard, J.J. 97909
Faltens, A. *see* Kwan, J.W. 97928
Faltens, A. *see* Molvik, A.W. 97887
Faltens, A. *see* Seidl, P.A. 97898
Falter, S., Kubank, J., Du, R.M., Loosen, P., Poprawe, R., Siegert, M., Eckau, A., Buchal, C. Axial line scanning device for display and printing applications 86863
Faltermeier, J.F. *see* Grima, T. 134291
Falth, F. *see* Gurusinghe, K.K.M.N. 103101
Faltings, B. *see* Calisti, M. 74274
Faltlhauser, R., Pfau, T., Ruske, G. On-line speaking rate estimation using a GMM/NN approach 73084
Falvo, M.R., Superfine, R. Mechanics and friction at the nanometer scale 92248
Falzini, S. *see* Ruggieri, M. 120081
Famelis, I.T. *see* Papageorgiou, G. 101100
Famelis, I.T. *see* Papageorgiou, G. 114113
Famg-Ting Sang *see* Sang Famg-Ting
Famili, F. *see* Pena, J.M. 76816
Famin Liu *see* Liu Famin
Famolari, D., Agrawal, P. Architecture and performance of an embedded IP Bluetooth personal area network 85273
Famouri, P. *see* Cawthorne, W. 123963
Famouri, P. *see* Wang, L. 116059
Famouri, P.F. *see* Dawson, J.M. 93209
Famsworth, K.D., Manepalli, R.N., Bidstrup-Allen, S.A., Kohl, P.A. Variable frequency microwave curing of photosensitive polyimides 115034
Fan, A. *see* Chen, K.-N. 68387
Fan, B. *see* Jian-Feng Li 104820
Fan, C., Xu, C., Abys, J.A., Blair, A., Chinchankar, V. Gold wire bonding to nickel/palladium plated leadframes 102877
Fan, C. *see* Chen, Y. 93520
Fan, C. *see* Wang, S. 93519
Fan, C.-I., Lei, C.-L. Cryptanalysis on improved user efficient blind signatures 72959
Fan, C.C., Bruck, J. The Raincore API for clusters of networking elements 119716
Fan, D. *see* Hong, Z.R. 93402
Fan, D.Y. *see* Peng, H.S. 105215
Fan, F. *see* Knopp, K.J. 117398
Fan, G., Xia, X.-G. Maximum likelihood texture analysis and classification using wavelet-domain hidden Markov models 106756
Fan, G.-X., Liu, Q.H. Pseudospectral time-domain algorithm applied to electromagnetic scattering from electrically large objects 72243
Fan, H., Bentley, H.R., Kathan, K.R., Clem, P., Lu, Y., Brinker, C.J. Self-assembled aerogel-like low dielectric constant films 79418
Fan, H. *see* Wu, Y.-L. 68740
Fan, H.H. *see* Hongbing Zhang 85813
Fan, H.H. *see* Hongbing Zhang 108598
Fan, H.H. *see* Xiaohua Li 84858
Fan, H.H. *see* Xiaohua Li 119184
Fan, J., Lin, C.L., Tsai, F.J., Tsai, R.B. General rule in determining pellet weight of the TSOP packages 124341
Fan, J. *see* Alexeev, I. 105777
Fan, J.C. *see* Chen, Y.F. 91805
Fan, J.C. *see* Gao, T. 101417
Fan, J.Y. *see* Zhang, J.P. 93627
Fan, L., Sheriff, R.E. Resource management signalling protocols in an IP-based satellite-UMTS network 95916
Fan, N. *see* Lee, S.H.-K. 78676
Fan, P.Z. *see* Deng, P. 108675
Fan, P.Z. *see* Tang, X.H. 72798
Fan, P.Z. *see* Tang, X.H. 83868
Fan, P.Z. *see* Tang, X.H. 94324
Fan, P.Z. *see* Tang, X.H. 117958
Fan, Q., McQuillin, B., Seddon, A.B. A blue-green light sensitive photodiode made from sol-gel processed material and a polymer 104963
Fan, Q. *see* Bozzi, C. 76055
Fan, Q. *see* Re, V. 121449
Fan, S.C. *see* Kim, Y.T. 129451
Fan, S.H., Chan, Y.C., Lai, J.K.L. Fatigue lifetimes of PBGA solder joints reflowed at different conveyor speeds 113545
Fan, S.H. *see* Chan, Y.C. 89873
Fan, S.S. *see* Yuan, Z.H. 69384
Fan, T.C. *see* Hwang, C.S. 121354
Fan, T.Y. *see* Goyal, A.K. 93677
Fan, W.C. *see* Weng, W.G. 106513
Fan, W.J., Yoon, S.F. Electronic band structures of GaInNAs/GaAs compressive strained quantum wells 91789
Fan, X. *see* Christofferson, J. 126190
Fan, X. *see* Sugisaka, M. 124612
Fan, X.J. *see* Liu, C. 81009
Fan, X.W. *see* Shan, C.X. 124937
Fan, X.W. *see* Yi Yang 79325
Fan, X.W. *see* Yi Yang 124936
Fan, Y. *see* Findikoglu, A.T. 80159
Fan, Y. *see* Gibbons, B.J. 79220
Fan, Y. *see* Gim, Y. 92627
Fan, Y. *see* Zhang, Y.H. 74585
Fan, Y.C. *see* Berry, G.J. 103493
Fan, Z., Korhonen, M.A., Li, C.Y. Electromigration modeling of Blech experiment with comparison to recent experimental data 126436
Fan, Z. *see* Cruickshank, H. 119766
Fan, Z.-F. *see* Noor Mohammad, S. 103756
Fan, Z.X. *see* Tang, Z.S. 75692
Fan, Z.Y., Rong, G., Newman, N., Smith, D.J., Chandrasekhar, D. MBE growth and ultrahigh temperature processing of high-quality AlN films 124835
Fan Chang-Chung *see* Chang-Chung Fan
Fan Chao-Ta *see* Chao-Ta Fan
Fan Chen *see* Chen Fan
Fan Ching-Hua *see* Ching-Hua Fan
Fan Chong-Cheng *see* Chong-Cheng Fan
Fan Chongcheng *see* Chongcheng Fan
Fan Chun *see* Chun Fan
Fan Chun-ju, Yu Wei-yong Discussion on compensation mode for power distribution network 77316
Fan Chun-Wah *see* Chun-Wah Fan
Fan Chunling, Li Zhiquan, Tang Xuhui Design and study of a novel charge amplifier 68608
Fan Di *see* Hong Zi-ruo 71526
Fan Dian-Yuan *see* Wen Shuang-Chun 105488
Fan Dianyuan *see* Dianyuan Fan
Fan Fuyou *see* Meng Lin 78495
Fan Gu *see* Gu Fan
Fan Guangbin *see* Guangbin Fan
Fan Guanghan *see* Wen Shangsheng 68271
Fan Guanghan *see* Wen Shangsheng 104994
Fan Gui-Sheng *see* Zheng Xiu-Qing 76826
Fan Guo-Xin *see* Guo-Xin Fan
Fan Guoliang *see* Guoliang Fan
Fan Han-bai *see* Xie Zhi-yuan 74072
Fan Heng *see* Zhan Yan 70319
Fan Hongbing *see* Hongbing Fan
Fan Hongmei, Wang Tongqing, Guo Bin, Guo Yingxiang An investigation of FEBIAD ion source for on-line isotope separator in Lanzhou 87153
Fan Hongyi *see* Hongyi Fan
Fan Hongyou *see* Hongyou Fan
Fan Hui, Lu Xue-qian Experiences in integrating the monitoring and control of electrical parts into DCS 99542
Fan Huiqing *see* Huiqing Fan
Fan Jianguo *see* Yang Yi 116686
Fan Jianping *see* Jianping Fan
Fan Jianxing, Yang Fumin, Chen Qixiu Theoretical analysis and numerical solution of laser pulse transformation for satellite laser ranging 117578
Fan Jin-Hua *see* Zhou Xun 127349
Fan Ju-Ping, Liu Guo-Zhi, Chen Chang-Hua, Hu Yong-Mei, Wang Hong-Jun Experimental studies of relativistic backward wave oscillator with resonant reflector 80613
Fan Jun *see* Jun Fan
Fan Junqing *see* Liu Dali 93845
Fan Ke-zhen *see* Yu Shi-quan 83962
Fan Kuo-Chin *see* Kuo-Chin Fan
Fan Li, Baohua Li, Xujun Zheng Coordination of power flow control in large power systems 133501
Fan Li *see* Li Fan
Fan Liang *see* Liang Fan
Fan Liang Hai The principle error and optimal feed point of umbrella-like parabolic reflector 83772
Fan Lianhua *see* Lianhua Fan
Fan Ling *see* Zhang Sijong 71293
Fan Lingke *see* Lingke Fan
Fan Lixin *see* Lixin Fan
Fan Liying *see* Liying Fan
Fan Long, Zhang Guo-Qiang, Yan Rong-Liang, Aerkin, Ren Di-Yuan Influence of irradiation bias field on response of PMOS dosimeters 87990
Fan Long *see* Long Fan
Fan Lu *see* Lu Fan
Fan Maojun *see* Sun Huiming 120768
Fan Meng *see* Meng Fan
Fan Ming-Yu *see* Li Chun-Hui 81487
Fan Ming-Yu *see* Zhang Xu-Liang 68501
Fan Mingxi *see* Mingxi Fan
Fan Mo, Tabbara, A., Brayton, R.K. A timing-driven macro-cell placement algorithm 127012
Fan Mo *see* Mo Fan
Fan Ping-Yi, Xia Xiang-Gen A new multi-rate detection algorithm for IS-95A CDMA system 84795
Fan Pingyi *see* Pingyi Fan
Fan Pingzhi *see* Pingzhi Fan
Fan Qihua *see* Qihua Fan
Fan Qiumei *see* Cui Guihua 73244
Fan Rong *see* Shen Yu-chao 120115
Fan Shanhui *see* Shanhui Fan
Fan Shou-Kong *see* Shou-Kong Fan
Fan Shou-shan *see* Shou-shan Fan
Fan Shoushan *see* Shoushan Fan
Fan Shu, Mao Chengxiong, Lu Jiming Optimal excitation controller based on on-line system identification 122859
Fan Shu-wei Vector theory analysis and numerical calculation for any shape profile metallic grating 94012
Fan Si-Lu *see* Yao De-Zhong 87436
Fan Silu *see* Silu Fan
Fan Wang Xiao *see* Xiao Fan Wang
Fan Wei, Li Xuechun, Chen Bai, Chen Lanrong, Chen Shaohe, Lin Zunqi Single-frequency Yb^{3+}-doped fibre ring lasers 93496
Fan Wei *see* Chen Bai 71691
Fan Wei *see* Chen Bai 105182
Fan Wei *see* Jin Xiang-Liang 92331
Fan Wei *see* Woonghwan Ryu 114852
Fan Wei Jun *see* Wei Jun Fan
Fan Wei-Cheng *see* Wei-Cheng Fan
Fan Wenhui *see* Ye Kongdun 71215
Fan Wenqi *see* Zu Jifeng 128465
Fan Wu *see* Wang, C.S. 79467
Fan Wu *see* Wu Fan
Fan Xi-Qing *see* Yang Shi-E 91740
Fan Xiangjun *see* Xiangjun Fan
Fan Xiao-dong, Yu Song-yu, Sun Jun Rate-distortion optimization of variable-size-block motion estimation 118511
Fan Xiao-Feng *see* Xiao-Feng Fan
Fan Xiao-kun *see* Peng Wei 85316
Fan Xiaobing *see* Xiaobing Fan
Fan Xiu-Mei *see* Zhang Bao-Xian 107990
Fan Xiu-min *see* Wang Wei 113462
Fan Xiumei *see* Xiumei Fan
Fan Xiwu, Li Yan, Xu Mai, Liang Guodong, Zheng Jie, Ma Shaojie Holographic optical elements with a red sensitive photopolymer for electronic computer 117544
Fan Xiwu *see* Liu Dali 93845
Fan Xizhi, Chen Jun, Ling Qidan, Liu Xu, Gu Peifu, Tang Jinfa Study of organic electroluminescent thin film devices using organic complex of rare-earth europium Eu(DBM)$_2$(AA)phen as emitting layer 103088
Fan Xizhi *see* Chen Jun 116973
Fan Xu, Willson, A.N., Jr. Local stability analysis and hardware realization of an eigenvector tracking algorithm 79952
Fan Ya-Jun *see* Liu Xiao-Long 117799
Fan Ya-xian *see* Lu Fu-yun 82522
Fan Yajun *see* Yajun Fan
Fan Yang *see* Xiaojun Shen 120271
Fan Yang-Tung *see* Yang-Tung Fan
Fan Yao-Hui *see* Zhang Li-Wen 128342
Fan Yaxian *see* Lu Fuyun 117124
Fan Yaxian *see* Lu Fuyun 117125
Fan Ye *see* Ye Fan
Fan Yi *see* Jiangang Xiong 88129
Fan Yi *see* Li Shaohui 88807
Fan Yi *see* Yi Fan
Fan Yi-min *see* Wang Lin-jun 125988
Fan Yi-min *see* Wang Zhi-ming 124877
Fan Yigang *see* Yigang Fan
Fan Yiping *see* Yiping Fan
Fan Yong, Wu Zhende, Tang Xiaohong, Yin Shichang Investigation of analogue communication at W-band 131068
Fan Yong *see* Zhang Yong-hong 68638
Fan Yuan *see* Yuan Fan
Fan Yue-zu *see* Huang Ji-xun 86266
Fan Yufeng, Jiang Tao Optimization of inner surface curvature of color-picture-tube panel 86847
Fan Zhang, Peida Ye Theory and numerical analysis of higher order dispersion effects on ultra-high-speed nonlinear optical loop mirror demultiplexer 109165
Fan Zhang *see* Zhang Fan
Fan Zhao-shu *see* Sun Yi-cai 75464
Fan Zheng-Fang *see* Deng Ming-De 68468
Fan Zheng-Xiu *see* Wang Ying-Jian 127895
Fan Zhengxiu *see* Hu Haiyang 104869
Fan Zhengxiu *see* Tang Zhaosheng 120974
Fan Zhengxiu *see* Zhu Guolong 82276
Fan Zhi-Kai, Liu Qing-Xiang Analysis of the high frequency (HF) characteristics of the split cavity oscillator with three cavities 83493
Fan Zhi-Kai, Liu Qing-Xiang Analytic research on the dispersion relation and field distribution of the resonant cavity chain 117728
Fan Zhi-xin *see* Sun Yi-cai 75464
Fan Zhi-xin *see* Sun Yu-bao 121073
Fan Zhigang *see* Zhigang Fan
Fan Zhixin, Chen Jiulin, Sun Yicai The expression of optimum doping content of stannic oxide thin films 103256
Fan Zhou *see* Zhou Fan
Fan Zhou-Tian *see* Zhou-Tian Fan
Fan-Rang Kong *see* Kong Fan-Rang
Fan-Ren Chang *see* Ching-Shan Chen 123054
Fan-Ren Chang *see* Kun-Yuan Tu 86378
Fan-Sheng Li *see* Li Fan-Sheng
Fan-Shun Meng *see* He Tian 123819
Fan-Ying Meng *see* Meng Fan-Ying
Fan-Yuan Ma *see* Ma Fan-Yuan
Fan-Yun Liu *see* Sadowy, G. 133329
Fanara, C., Richardson, I.M. A Langmuir multi-probe system for the characterization of atmospheric pressure arc plasmas 124140
Fanbin Wang *see* Jianping Ying 134188
Fancey, S., Gruber, M., Sinzinger, S., Jahns, J., Lukowicz, P. Planar optics for processing and network applications 128029
Fandino, J. *see* Gerbaud, L. 123567
Fanelli, A., Russo, L., Celardo, G., Murino, P. Multipass SAR interferometry. A tool for geologic analysis 86223
Faner, J.L. *see* Rendon, J. 73926
Fanfoni, M. *see* Sgarlata, A. 126162
Fang, C.Y., Fuh, C.S., Chen, S.W. Detection and tracking of road signs 95401

Fang, D.G. *see* Sheng, W.X. 84653
Fang, D.G. *see* Sheng, W.X. 86144
Fang, D.G. *see* Yang, Z.L. 86143
Fang, D.G. *see* Zhou, D. 71309
Fang, D.Z., Fang, Z., Wang, H.F. Application of the injection modeling approach to power flow analysis for systems with unified power flow controller 111821
Fang, F. *see* Tu, H. 68115
Fang, F. *see* Tu, H. 68117
Fang, H. *see* Schiek, R. 71317
Fang, H.E. *see* Wei, Y. 114422
Fang, H.E. *see* Wei, Y. 115115
Fang, J. *see* Jones, F. 92485
Fang, J. *see* Pu, M.H. 127448
Fang, J. *see* Youfeng Wu 90951
Fang, J.-M. *see* Marshall, T.C. 110131
Fang, J.L. Bondability and solderability of neutral electroless gold 102834
Fang, J.R., Lin, L.Z., Yan, L.G., Xiao, L.Y. A new flywheel energy storage system using hybrid superconducting magnetic bearings 78183
Fang, J.Y. *see* Lin, C.F. 91833
Fang, L. *see* Kong, C.Y. 91601
Fang, L. *see* Wang, W.L. 68282
Fang, M. *see* Tyan, J. 113746
Fang, M.T.C. *see* Yan, J.D. 112694
Fang, M.T.C. *see* Zhang, J.L. 112692
Fang, M.T.C. *see* Zhang, J.L. 112693
Fang, N. *see* Manias, E. 116102
Fang, Q., Cobb, J., Leiss, E. A pre-selection routing scheme for virtual circuit networks 85081
Fang, Q. *see* Zhou, G. 82909
Fang, R., Gu, H., O'Keefe, M.J., O'Keefe, T.J., Shih, W.-S., Leedy, K.D., Cortez, R. Spontaneous, non-aqueous electrochemical deposition of copper and palladium on Al and Al(Cu) thin films 68325
Fang, R. *see* Gu, H. 92185
Fang, R. *see* Neitzert, H.C. 92094
Fang, S. *see* Ren, Y. 89042
Fang, T. *see* Keser, B. 100615
Fang, T. *see* Keser, B. 113500
Fang, T. *see* Lytle, B. 113457
Fang, W. *see* Hsin-Hwa Hu 126346
Fang, X.-M. *see* Liu, W.K. 115860
Fang, X.-M. *see* Lubyshev, D. 103895
Fang, X.-M. *see* Lubyshev, D. 125730
Fang, X.M., Yurasits, T.R., Loubychev, D., Wu, Y., Liu, W.K., DeBruzzi, M., Priddy, S., Schiprett, C. Improvement of substrate temperature uniformity by using a dual-zone substrate heater in a commercial 4 in. GEN-III molecular beam epitaxy single-wafer reactor 101213
Fang, X.M. *see* Fastenau, J.M. 86662
Fang, X.M. *see* Jin Jin-Sheng 71485
Fang, X.M. *see* Krishnan, S. 114976
Fang, Y.K. *see* Chen, C.H. 69753
Fang, Y.K. *see* Chen, C.H. 70125
Fang, Y.K. *see* Chen, C.H. 92359
Fang, Y.K. *see* Ting, S.F. 81521
Fang, Y.K. *see* Wang, M.F. 127025
Fang, Z. *see* Fang, D.Z. 111821
Fang, Z. *see* Felch, S.B. 115574
Fang, Z. *see* Halimaoui, A. 115534
Fang, Z. *see* Lenoble, D. 115909
Fang, Z.-Q., Look, D.C., Kim, W., Morkoc, H. Characteristics of deep centers observed in n-GaN grown by reactive molecular beam epitaxy 124865
Fang, Z.-Q. *see* Look, D.C. 91613
Fang Angbo *see* Angbo Fang
Fang Ben-Min, Yao Zhi-Xin, Pan Bai-Liang, Chen Xing, Chen Gang The alternate oscillation of high-repetition rate pulse laser by two different principles in alkaline-earth metal vapors 117063
Fang Binxing *see* Liu Zhen 108244
Fang Cao *see* Cao Fang
Fang Chang-Jia *see* Chang-Jia Fang
Fang Chang-Shui *see* Gu Qing-Tian 79170
Fang Chang-Shui *see* Gu Qing-Tian 82055
Fang Chang-shui *see* Wei Hongzhendl 82435
Fang Changshui *see* Wei Hongzhen 71306
Fang Changshui *see* Wei Hongzhen 93106
Fang Changshui *see* Wei Hongzhen 116738
Fang Changshui *see* Changshui Fang
Fang Chen, Huikai Xie, Fedder, G.K. A MEMS-based monolithic electrostatic microactuator for ultra-low magnetic disk head fly height control 123708
Fang Chen *see* Chen Fang
Fang Chung-Chieh *see* Chung-Chieh Fang
Fang Cui *see* Cui Fang
Fang Da-Wai *see* Huang Li-Lei 127556
Fang Daining, Ai Kah Soh, Liu Jinxi Electromechanical deformation and fracture of piezoelectric/ferroelectric materials 116152
Fang Dong *see* Hall, T.J. 110798
Fang Fang, Meirong Lin, Yingjie Li, Zhaoqi Wang, Baozheng Zhang Color image saturation enhancement 106720
Fang Fang, Wei Le An application of information fusion techniques based on neural network in sensor failure diagnosis 75425
Fang Fang *see* Wu Yunping 109842
Fang Fang *see* Fang Fang
Fang Feng *see* Zhang Guo-hu 101147
Fang Gao-Zhan, Xiao Jian-Wei, Ma Xiao-Yu, Tan Man-Qing, Liu Zong-Shun, Liu Su-Ping, Hu Chang-Hong, Lu Lin, Li Xiu-Fang, Wang Mei 157 W Q-CW AlGaAs/GaAs linear laser diode arrays 82680
Fang Gaolin *see* Zhao Tiejun 100866
Fang Guang-dan *see* Guang-dan Fang
Fang Guang-Yu, Song Ying-Lin, Wang Yu-Xiao, Zhang Xue-Ru, Qu Shi-Liang, Li Chun-Fei, Song Li-Cheng, Hu Qing-Mei, Liu Peng-Cheng Self focusing-self defocusing transformation in an organometallic fullerene-C$_{60}$ derivative 117434
Fang Guangjiu *see* Guangjiu Fang
Fang Guangyou *see* Yan Xiaorong 72599
Fang Guangyou *see* Guangyou Fang
Fang Guo Jia *see* Guo Jia Fang
Fang Hai-Tao *see* Hai-Tao Fang
Fang Han *see* Han Fang
Fang Hao, Zegura, E.W., Ammar, M.H. Supporting server selection in differentiated service networks 119671
Fang Hao *see* Hao Fang
Fang Hong Yuan *see* Robertsson, L. 75361
Fang Huajun *see* Gao Zhiqiang 75768
Fang Hui, Luo Gang, Zhao Peng, Fang Zhiliang, Liu Fulai, Mu Guoguang The study of new format color filter used for digital camera 109671
Fang Hui, McLoughlin, I.V. Adaptive bit allocation for LSP parameter quantization 73038
Fang Hui *see* Hui Fang
Fang Huiqin *see* Shi Chong 77781
Fang Huiyu *see* Huiyu Fang
Fang Ji *see* Ji Fang
Fang Jia-Xiong *see* Hu Xiao-Ning 91867
Fang Jia-Xiong *see* Zhou Yong-Dong 115460
Fang Jian The optimum designing method for wide bandwidth meander-line circular polarizer 72271
Fang Jian, Li Zhao-Ji, Li Hong-Yan, Yang Jian A transport model for conductivity modulation power device with localized lifetime control by low energy He ion implantation 115882
Fang Jian-Shu *see* Zhang Xi-Li 81983
Fang Jian-Shuen *see* Jian-Shuen Fang
Fang Jiancheng, Zhao Jianhui, Zhu Shiping Solar panel substrate planeness measuring system by an optical triangulation method 121214
Fang Jianping *see* Zhang Xinhua 73720
Fang Jiaxiong *see* Li Yanjin 80731
Fang Jiaxiong *see* Jiaxiong Fang
Fang Jie *see* Jie Fang
Fang Jiin-Tarng *see* Jiin-Tarng Fang
Fang Jin, Chen Zhuo-min, Li Bao-zeng, Bi Yan-fang, Wu Song-tao, Weng Pei-de Evaluation of the AC losses for HT-7U CICC on plasma disruption 70995
Fang Jin, Weng Pei-de, Chen Zhuo-min, Wu Song-tao, Li Bao-zeng, Bi Yan-fang, Li Hong-qiang Investigation on the relation of CICC stability margin to mass flow rate and operating temperature of helium 127513
Fang Jin-Qing *see* Jin-Qing Fang
Fang Jin-Xuan *see* Jin-Xuan Fang
Fang Jin-Yong *see* Jin-Yong Fang
Fang Jun, Zhang Yong-Ping, Wei Ping, Qi Da-Cai, Jiao Lian-Wei, Diao Qin-Hua, Chen Shou-Sun, Ni Yi-Xin, Lu Qiang A new market-based congestion management method. I. Flow-based tradable transmission rights 111790
Fang Kun *see* Liang Zhao-Yan 75789
Fang Kuo-Lung *see* Kuo-Lung Fang
Fang Laifu, Wang Jianquan, Lin Mianfen, Gu Wanyi, Li Huilian Two novel configurations of OADMs based on MZIs with FBGs 120360
Fang Laifu *see* Lin Mianfeng 117121
Fang Laifu *see* Laifu Fang
Fang Li *see* Li Fang
Fang Liang *see* Kong Chun-yang 125987
Fang Liang *see* Wang Wan-Lu 102916
Fang Liang *see* Wang Wan-lu 125989
Fang Lieyi *see* Lieyi Fang
Fang Lihua *see* He Xingdao 117543
Fang Lim Shuang *see* Shuang Fang Lim
Fang Lin Luo, Hong Ye, Rashid, M.H. Analysis of a cascade double Γ-CL current source resonant inverter 134161
Fang Lin Luo *see* Zuo Zong Liu 134446
Fang Liping *see* Liping Fang
Fang Liu *see* Liu Fang
Fang Lu *see* Lu Fang
Fang Ming *see* Ming Fang
Fang Peng *see* Yang Mo-Hua 92269
Fang Qi *see* Lei Hong 128127
Fang Qi *see* Qi Fang
Fang Qiang *see* Gong Jia-Min 104669
Fang Qiang *see* Gong Jia-Min 116609
Fang Qiang *see* Gong Jiamin 96660
Fang Qiang *see* Liang Qing 71690
Fang Qiang *see* Xu Zhan-qi 73883
Fang Qing *see* Qing Fang
Fang Rong Chuan *see* Rong Chuan Fang
Fang Rong-Chuan *see* Li Can-Hua 114355
Fang Sheng *see* Sheng Fang
Fang Shi Sodium laser guide star experiment with a sum-frequency laser for adaptive optics 72100
Fang Shi-Bi *see* Shi-Bi Fang
Fang Shou-Xian *see* Wang Sheng 121318
Fang Shyh-Tirng *see* Shyh-Tirng Fang
Fang Si-Li Increasing reliability of rectifiers for generator excitation 88674
Fang Song *see* Song Fang
Fang Ting-jian *see* Wu Zhong-cheng 75666
Fang Tzu-Ning *see* Tzu-Ning Fang
Fang Wang *see* Devabhaktuni, V.K. 69106
Fang Wang *see* Wang Fang
Fang Wang Yii *see* Yii Fang Wang
Fang Wei *see* Yi Xiaoke 91399
Fang Wei-Zheng *see* Li Zhi-Feng 93450
Fang Weifu *see* Weifu Fang
Fang Weileun *see* Weileun Fang
Fang Weileung *see* Weileung Fang
Fang Weilin *see* Sun Huiming 120768
Fang Wen-Hsien *see* Wen-Hsien Fang
Fang Wu, Hong Zhang, Lalor, M.J., Burton, D.R. Fiber optic interferometric fringe projection phase-shifting 3-D profilometry using a frequency-modulated laser diode 109620
Fang Xiang-Ying, Li Li, Luan Gui-Xing Management model of ATM access Ethernet switch and implementation 108016
Fang Xiangliang Interpolation estimation for the dynamic payout period of engineering investment 89659
Fang Xianwen *see* Xianwen Fang
Fang Xiao-Jun *see* Tao De-Jie 68124
Fang Xiao-Jun *see* Xiao-Jun Fang
Fang Xiaodong *see* Xiaodong Fang
Fang Xiaohong *see* Xiaohong Fang
Fang Xiaohui, Yang Shuwen, Li Shichen, Jia Guangming, Ma Junxian Principle and design of phase mask used as inscribing step chirped fiber grating 127683
Fang Xiaohui *see* Ma Junxian 96823
Fang Xin-yan *see* Wang Zhi-dong 99408
Fang Xiyan *see* Liu Jinming 70901
Fang Xu *see* Guoyue Shi 132032
Fang Xueli *see* Ma Xiaoyan 75099
Fang Yang-Wang *see* Yang-Wang Fang
Fang Yangwang *see* Pan Jin 73849
Fang Yao *see* Yao Fang
Fang Yean-Kuen *see* Yean-Kuen Fang
Fang Yi *see* Guo Shuguang 117243
Fang Yin, Ding Xiaoying, Wang Xifan A bidding based model of congestion management and its algorithm via interior point methods 122856
Fang Yu *see* Yu Fang
Fang Yuan Synchronization of the noisy speech in multiple channels 106333
Fang Yuchun *see* Yuchun Fang
Fang Yuguang *see* Yuguang Fang
Fang Yun *see* Sheng Zhongyan 86065
Fang Zhang, Wu He-lin, Lou Meng-lin Development of electromagnetism vortex flow energy dissipation TMD devices and test study on its property 105688
Fang Zheng Peng *see* Hui Li 88894
Fang Zhi-jun, Xia Yi-ben, Ju Jian-hua, Wang Lin-jun, Zhang Wei-li, Wang Zhi-ming Helium enhanced post-growth etching of [100]-textured diamond films on alumina substrates 126337
Fang Zhi-jun *see* Wang Lin-jun 125988
Fang Zhi-jun *see* Wang Zhi-ming 124877
Fang Zhiliang *see* Fang Hui 109671
Fang Zhiliang *see* Liu Weiyi 73388
Fang Zhiliang *see* Liu Weiyi 95343
Fang Zhiliang *see* Zhiliang Fang
Fang Zhimei *see* Zhimei Fang
Fang Zhiwu *see* Zhiwu Fang
Fang Zhou *see* Ling Chen 70642
Fang Zi-Ping *see* Zi-Ping Fang
Fang Zi-shen *see* Hu Li-qun 76163
Fang Zili *see* Li Weidong 78080
Fang Ziwei *see* Ziwei Fang
Fang Zong-Fei *see* Deng Ming-De 68468
Fang Zu-Jie *see* Ma Jun-Shan 105519
Fang Zujie *see* Ma Junshan 117250
Fang Zujie *see* Li Lin 116647
Fang Zujie *see* Ma Junshan 117252
Fang Zujie *see* Ma Junshan 117314
Fang Zujie *see* Song Guiju 75908
Fang Zujie *see* Zhao Hao 97278
Fang Zuyuan *see* Xu Yongqing 75647
Fang-cai Wu *see* Wu Fang-cai
Fang-cheng Lu *see* Lu Fang-cheng
Fang-Ching Ou *see* Chie Dou 108030
Fang-Ching Ou *see* Chie Dou 130580
Fang-Chuan Zhong *see* Zhong Fang-Chuan
Fang-chun Yang *see* Yang Fang-chun
Fang-Fang Tang *see* Abbink, M. 124491
Fang-Fang Zhang *see* Zhang Fang-Fang
Fang-guo Zhang *see* Zhang Fang-guo
Fang-hui Li *see* Li Fang-hui
Fang-Jing Han *see* Hong Ding 74494
Fang-Jung Hsu *see* Hsu Fang-Jung
Fang-Long Chang *see* Ming-Jang Lin 126426
Fang-min Li *see* Li Fang-min
Fang-Ming Yu *see* Shen-Min Liang 98620
Fang-peng Huang *see* Huang Fang-peng
Fang-Shi Xue *see* Xue Fang-Shi
Fang-Wei Fu, Klove, T., Wei, V.K.-W. On the undetected error probability for binary codes 129132
Fang-Wei Fu, Klove, T., Yuan Luo, Wei, V.K. On the Svanstrom bound for ternary constant-weight codes 83924
Fang-Wei Fu, Klove, T., Yuan Luo, Wei, V.K.-W. On the Svanstrom bound for ternary constant weight codes 129040
Fang-Wei Fu, Wei, V.K.-W. Self-complementary balanced codes and quasi-symmetric designs 129159
Fang-Wei Fu, Wei, V.K., Yeung, R.W. On the minimum average distance of binary codes: linear programming approach 90023
Fang-Wei Fu *see* Lusheng Chen 83963

Fang-Wen Sheu, Ming-Feng Shih Photorefractive polymeric solitons supported by orientationally enhanced birefringent and electro-optic effects 72065
Fangbin Ren *see* Xiuzhong Zhang 86275
Fangchuan Zhong *see* Zhong Fangchuan
Fangchun Yang *see* Hongman Wang 74422
Fangchun Yang *see* Song Guo 74423
Fangchun Yang *see* Yang Fangchun
Fangeras, O. *see* Westin, C.-F. 84108
Fanget, G. *see* Barberet, A. 103693
Fanget, G. *see* Mollard, L. 115769
Fanget, S. *see* Martinez-Guerrero, E. 69830
Fanghui Li *see* Teng Long 75088
Fanghui Li *see* Li Fanghui
Fanglin Chen *see* Changrong Xia 100001
Fangmin Guo, Aizhen Li, Yanlan Zheng, Jie Wu, Guanqun Xia DC and RF characteristics of MBE grown GaAs barrier diode 92278
Fangmin Wang *see* Shengfeng Lu 120743
Fangming Zhu *see* Zhu Fangming
Fangxing Li, Broadwater, R., Sargent, A. Cable impedance calculations with parallel circuits and multi-neutral returns in distribution networks 112033
Fangyu Sun, Kosmol, P. A new simultaneous method of fourth order for finding complex zeros in circular interval arithmetic 67948
Fangyun Chen *see* Chen Fangyun
Fanity, H.El *see* El Fanity, H.
Fanji Gu *see* Xin Meng 121956
Fann, W. *see* Yuh-Zheng Lee 93334
Fann, W.S. *see* Yang, C.F. 104910
Fann Tsyr-Yow *see* Tsyr-Yow Fann
Fanni, A. *see* Alfonzetti, S. 125872
Fannin, P.C., Perova, T.S., Giannitis, A.T., Nolan, M., Moore, A.R., Gamble, H.S. Dielectric properties of thin solid films formed on silicon 114921
Fanourakis, G. *see* Lindstrom, G. 97945
Fanourakis, G. *see* Lindstrom, G. 98017
Fanqing Meng *see* Meng Fanqing
Fanqing Zeng *see* Zeng Fanqing
Fansier, P. *see* Mangin, L. 110500
Fantacci, M.E. *see* Amendolia, S.R. 76554
Fantacci, M.E. *see* Amendolia, S.R. 76556
Fantacci, M.E. *see* Amendolia, S.R. 76587
Fantacci, M.E. *see* Amendolia, S.R. 98386
Fantacci, M.E. *see* Amendolia, S.R. 98540
Fantacci, M.E. *see* Amjendolia, S.R. 121491
Fantacci, M.E. *see* Bisogni, M.G. 98006
Fantacci, R. Stability and optimization analysis for the PRMA protocol for voice and burst data integration in a personal communication network 84940
Fantacci, R. *see* Belloni, F. 119953
Fantacci, R. *see* Mucchi, L. 119955
Fantazzini, P. *see* Borgia, G.C. 98475
Fante, R.L. Central limit theorem: Use with caution 95644
Fante, R.L. *see* Davis, R.M. 96884
Fanti, M. *see* Grando, D. 71208
Fantinato, D. *see* Moro, L. 87696
Fantini, A. *see* Gambaccini, M. 110957
Fantini, A. *see* Gambaccini, M. 122150
Fantini, A. *see* Pani, R. 132968
Fantini, F. *see* Borgarino, M. 80298
Fantini, F. *see* Pennetta, C. 69925
Fantini, F. *see* Pennetta, C. 92119
Fantini, F. *see* Pennetta, C. 126434
Fantoni, R. *see* Baldacchini, G. 109739
Fantoni, R. *see* Marchetti, S. 82782
Fantuzzi, E., Ambrosi, P., Bartlett, D.T., de Carvalho, A.F., Delgado, A., Lindbor, L. Present status of approval procedures in the EU member states and Switzerland 133100
Fantuzzi, E. *see* Bartlett, D.T. 133090
Fantuzzi, E. *see* Bedogni, R. 122380
Fanucci, L., D'Angelo, G., Monterastelli, A., Paparo, M., Neri, B. Fully integrated low-noise-amplifier with high quality factor L-C filter for 1.8 GHz wireless applications 102703
Fanucci, L., Roncella, R., Saletti, R. Non-linearity reduction technique for delay-locked delay-lines 102318
Fanucci, L. *see* Albertoni, F. 91435
Fanyao, Q. *see* Lima, F.M.S. 69702
Fanzhen Meng *see* Feng Song 117152
Faqiang Xu *see* Chaoyin Xu 121839
Faqiang Xu *see* Xu Faqiang
Far, M.M. *see* Raissi, F. 75539
Fara, A. *see* Colloca, V. 133730
Faraco, L.G.Tortelli *see* Tortelli Faraco, L.G.
Farag, A. *see* Ahmed, M. 120894
Farag, A.A. *see* Ahmed, M.T. 131979
Farag, A.A. *see* Eldeib, A.M. 87683
Farag, A.A. *see* Hemayed, E.E. 94699
Farag, A.A. *see* Mostafa, M.G.-H. 94538
Farag, A.A. *see* Yamany, S.M. 95358
Farag, A.S., Mohandes, M., Al-Shaikh, A. Diagnosing failed distribution transformers using neural networks 134133
Farag, E.-S.M. Effect of annealing temperature on the conductivity and activation energy of amorphous $Se_{70}Sb_{15}Ge_{15}$ thin film 103076
Farag, S.S. *see* Medhat, M. 82296
Faraggi, M. *see* Daou, D. 132899
Farago, A. A general method for the blocking analysis of networks with dependent links 119384
Farago, A., Myers, A.D., Syrotiuk, V.R., Zaruba, G.V. A new approach to MAC protocol optimization 73973
Farago, I., Karatson, J. The gradient-finite element method for elliptic problems 101098
Farago, I., Tarvainen, P. Qualitative analysis of matrix splitting methods 101050
Farahani, M.A., Guizani, M. Markov modulated Poisson process model for hand-off calls in cellular systems 96457
Farahat, M.A., Abdel Aziz, M.M., El-Zahab, E.A., Ibrahim, A.M. New Al-Cu bimetallic cable junctions 99390
Farahat, M.A. *see* Ibrahim, A.M. 99382
Farahat, N., Yu, W., Mittra, Yu.R., Koleck, T. Cross-shaped dielectric resonator antenna analysis using conformal finite difference time domain method 117750
Farahat, N., Yuferev, S., Ida, N. High order surface impedance boundary conditions for the FDTD method 124774
Farahat, N. *see* Yu, W. 105899
Farahi, F. *see* Araujo, F.M. 97289
Farahi, R.H. *see* Wetsel, G.C. 132184
Farahmand, K., Kaufman, J.W. Experimental measurement of fine thermocouple response time in air 86494
Farahmand, M., Brennan, K.F., Gebara, E., Deukhyoun Heo, Young Suh, Laskar, J. Theoretical study of RF-breakdown in bulk GaN and GaN MESFETs 103922
Farahvash, S., Kavehrad, M., Li, J., Thompson, S.D. Using collision avoidance frequency hopping technique in a fixed wireless network with star topology 96355
Farai, I.P., Obed, R.I. Occupational radiation protection dosimetry in Nigeria 111237
Faraj, S.T., Al-Naima, F., Ameen, S.Y. Quantum cryptographic key distribution in multiple-access networks 95832
Faraji-Dana, R. *see* Mansouri, A.S. 75030
Faraji-Dana, R.E. *see* Shishegar, A.A. 93501
Farangis, B. *see* Richardson, T.J. 71401
Faraone, A. *see* Russo, P. 133127
Faraone, L. *see* Redfern, D.A. 91672
Faraone, L. *see* Redfern, D.A. 92409
Faraone, L. *see* Smith, E.P.G. 86516
Faraone, L. *see* Smith, E.P.G. 131916
Faraone, L. *see* White, J. 91674
Farber, D. *see* Hobbs, C. 127024
Farber, D.J. Predicting the unpredictable–the impact of optical networks on IP and computer architecture 119663
Farber, N. *see* Stuhlmuller, K. 95050
Farber, N. *see* Wiegand, T. 95166
Farber-DeAnda, M. *see* Butler, P. 89083
Farberov, E. *see* Aizenberg, I. 84154
Farberov, E. *see* Gashnikov, M.V. 95019
Farberov, E. *see* Gashnikov, M.V. 95020
Farberov, E. *see* Ilyasova, N.Yu. 87535
Farbom, P. *see* Dilaveris, P.E. 98219
Farbos, B. *see* David, H. 98938
Farbos, B. *see* David, H. 98939
Farcas, C. *see* Vlad, C. 112625
Farcy, A. *see* Bermond, C. 126460
Fard, N., Tae-Han Lee Spanning tree approach in all-terminal network reliability expansion 108233
Fard, P.J. *see* Bhatnagar, S. 119126
Fardmanesh, M., Schubert, J., Akram, R., Bick, M., Zhang, Y., Banzet, M., Zander, W., Krause, H.-J., Burkhart, H., Schilling, M. 1/f noise characteristics of SEJ Y-Ba-Cu-O rf-SQUIDs on $LaAlO_3$ substrate and the step structure, film, and temperature dependence 70985
Fardmanesh, M., Schubert, J., Banzet, M., Zander, W., Zhang, Y., Krause, H.J. Effects of the step structure on the yield, operating temperature, and the noise in step-edge Josephson junction rf-SQUID magnetometers and gradiometers 81979
Fardmanesh, M. *see* Bick, M. 70982
Fareed, Q. *see* Jian Ping Zhang 124871
Fareed, R.S.Q. *see* Dhanasekaran, R. 101445
Fareed Qhalid *see* Qhalid Fareed
Farell, R. *see* Woodring, M. 110292
Farenc, J. *see* Seguy, I. 71587
Faress, K.N.S., El-Hagry, M.M.T. Two layers position control system of a manipulator using feed forward control 123698
Faretto, H. *see* Kantsyrev, V.L. 98105
Fargeix, A. *see* Hyot, B. 71234
Fargues, M.P. *see* Moraitakis, I. 109233
Farhadi, A. A new approach to analyze and reduction of RF conducted emission due to PWM in a buck converter 134148
Farhamand, M., Atlas, D. Tradeoffs overcome degradation from crossconnect cascades 96859
Farhan, M. *see* Ayres, V.M. 79272
Farhang-Boroujeny, B. *see* Chin, W.H. 119051
Farhang-Boroujeny, B. *see* Gong, Y. 119208
Farhang-Boroujeny, B. *see* Jin, M. 116324
Farhang-Boroujeny, B. *see* Kheong Sann Chan 107519
Farhangi, S. *see* Asl-Soleimani, E. 88658
Farhat, C., Harari, I., Franca, L.P. The discontinuous enrichment method 124750
Farhat, M. *see* Fazal-ur-Rehmana 121686
Farhi, R. *see* Le Marrec, F. 116142
Farhi, R. *see* Le Marrec, F. 116175
Faria, B.M.de *see* de Faria, B.M.
Faria, C. *see* Sawant, H.S. 120498
Faria, C.F.de Morisson *see* de Morisson Faria, C.F.
Faria, I.de *see* de Faria, I.
Faria, J.A.Brandao *see* Brandao Faria, J.A.
Faria, L.O.De *see* De Faria, L.O.
Faria, R.M. *see* Bianchi, R.F. 126887
Faria, R.M. *see* Dirani, E.A.T. 116962
Faria, R.M. *see* Olivati, C.A. 117015
Faria, R.M. *see* Onmori, R.K. 123823
Faria, R.M. *see* Santos, L.F. 134342
Faria, R.N., Takiishi, H., Lima, L.F.C.P. Dynamic mechanical analysis of magnetic rare earth-iron-boron alloys 104494
Faria, R.N. *see* Costa, I. 101472
Farias, A.R.N. *see* Fernandes, H.C.C. 83574
Farias, D.P.de *see* de Farias, D.P.
Farias, R.H.A., Liu Lin, Rodrigues, A.R.D., Tavares, P.F., Hofmann, A. Oscilloscope measurement of the synchronous phase shift in an electron storage ring 110165
Farias, V.J. *see* da Silva, E.S. 88914
Farias, V.J. *see* de Oliveira, J.C. 88907
Farias, V.J. *see* Gomes, D.F.B. 88916
Fariaut, F. *see* Boulmer-Leborgne, C. 126332
Farid, H. Blind inverse gamma correction 118321
Faried, S.O. *see* Billinton, R. 122949
Farilla, A. *see* Adinolfi, M. 76029
Farilla, A. *see* Adinolfi, M. 76091
Farilla, A. *see* Adinolfi, M. 87164
Farilla, A. *see* Graziani, E. 87238
Farilla, A. *see* Pasqualucci, E. 131833
Farilla, A. *see* Scuri, F. 97987
Farin, D., Mache, N., de With, P.H.N. A software-based high-quality MPEG-2 encoder employing scene change detection and adaptive quantization 118534
Farina, A. *see* Greco, M. 96921
Farina, A. *see* Lombardo, P. 120422
Farina, D., Cescon, C. Concentric-ring electrode systems for noninvasive detection of single motor unit activity 132570
Farina, D., Merletti, R. A novel approach for precise simulation of the EMG signal detected by surface electrodes 76293
Farina, L. 1000BASE-T - wider bandwidth for the same cost 85256
Farina, L. *see* Benvenuti, L. 116612
Farina, L. *see* Bernath, B. 96311
Farina, L.A. *see* Huang, D. 80713
Farina, M. Little-known electromagnetic simulators 125871
Farina, M., Rozzi, T. A 3-D method of moments for the analysis of real life MMICs 91393
Farina, M., Rozzi, T. Numerical investigation of the field and current behavior near lossy edges 93951
Farina, M., Rozzi, T. Full-wave modeling of linear FETs for millimeter waves 102709
Farina, M., Sykulski, J.K. Comparative study of evolution strategies combined with approximation techniques for practical electromagnetic optimization problems 128642
Farina, M. *see* Battistetti, M. 89445
Farina, M. *see* Di Barba, P. 83159
Farina, M. *see* Di Barba, P. 93981
Farina, M. *see* Rashid, K. 117602
Farini, M. An interesting driver for new organic light emitting diode displays 86871
Farinon, S., Fabbricatore, P., Gomory, F., Seiler, E. Shielding and losses in multifilamentary tapes exposed to perpendicular AC magnetic fields 70693
Farinon, S. *see* Fabbricatore, P. 75976
Farion, R. *see* Lahrech, H. 132665
Faris, D.K. *see* Sherfey, L.L. 112254
Faris, G.W. *see* Oser, H. 111477
Faris, S. *see* Bowley, C.C. 93278
Faris, S. *see* Hochbaum, A. 109882
Faris, S.M., Zhan He Beam steering device for large-area displays 109904
Faris, S.M. *see* Galabova, H.G. 109881
Farison, J.B. *see* Quweider, M.K. 84422
Farjot, T. *see* Ducroquet, F. 92127
Farkas, A., Rozsa, P. Data perturbations of matrices of pairwise comparisons 100742
Farkas, G. Unstable manifolds for RFDEs under discretization: the Euler method 101099
Farkas, G. *see* Szekely, V. 100605
Farkas, K. IP traffic engineering using OMP technique 85241
Farkas, P. *see* Turan, J. 73304
Farkas, T. Reflection of plane wave from an infinite microstrip array 105923
Farkhondeh, M., Tsentalovich, E., Zwart, T., Ihloff, E. New results from the MIT-Bates polarized source and the test beam setup 110264
Farley, B. Extracting information from free-text aircraft repair notes 133204
Farley, J., Price, R.H. Field just outside a long solenoid 83180
Farlow, R. *see* Hailu, B. 101570
Farlow, R. *see* Hayward, G. 114527
Farman, A.G., Farman, T.T. A comparison of image characteristics and convenience in panoramic radiography using charge-coupled device, storage phosphor, and film receptors 98500
Farman, T.T. *see* Farman, A.G. 98500
Farmer, R. Small 'build-own-operate' onsite cogeneration at no cost to hosts 123178
Farmer, R.G. *see* Xiaoyin Yao 112209
Farmer, S. *see* Biris, A.S. 128712

Farncombe, T., Blinder, S., Celler, A., Noll, D., Maeght, J., Harrop, R. A dynamic expectation maximization algorithm for single camera rotation dynamic SPECT (dSPECT) 122275
Farncombe, T. *see* Blondel, C. 132862
Farncombe, T. *see* Celler, A. 132905
Farncombe, T. *see* Wells, R.G. 122172
Farneback, G. Very high accuracy velocity estimation using orientation tensors, parametric motion, and simultaneous segmentation of the motion field 106535
Farnell, J. *see* Tan, J.C. 77530
Farnsworth, J. *see* Tsai, W. 103662
Farnsworth, J. *see* Wen-Hao Cheng 103684
Farnsworth, K. *see* Manepalli, R. 78609
Farnsworth, K.D., Manepalli, R.H., Allen, S.A.B., Kohl, P.A. Variable frequency microwave curing of 3,3′,4,4-biphenyltetracarboxylic acid dianhydride/P-phenylenediamine (BPDA/PPD) 91404
Fáro, S.H. *see* Mohamed, F.B. 87595
Farooq, M. Integration and registration in a distributed multi-sensor environment with applications 118856
Farooq, M., Ray, S., Sarkhel, A., Goldsmith, C. Evaluation of lead(Pb)-free ceramic ball grid array (CBGA): Wettability, microstructure and reliability 113655
Farooq, M. *see* Ho, T.-J. 109237
Farooq, O., Datta, S. Wavelet transform for dynamic feature extraction of phonemes 73039
Farooq, O., Datta, S. Mel filter-like admissible wavelet packet structure for speech recognition 84038
Farooqui, A.A. *see* Oklobdzija, V.G. 90807
Farooqui, M.M. *see* Kraft, M. 97575
Faroqui, A.A., Okobdzija, V.G. A programmable data-path for MPEG-4 and natural hybrid video coding 106997
Faroudja, Y., Balram, N. Video processing for pixellized displays 86884
Farouk, H., Mashali, S., Rashwan, M., Nassar, A. New fast adaptive matching criterion for block-based motion compensation 106951
Farouki, R.T., Kuspa, B.K., Manni, C., Sestini, A. Efficient solution of the complex quadratic tridiagonal system for C^2 PH quintic splines 114033
Farouq, N.El *see* El Farouq, N.
Farquhar, S.G., Baynham, A.J., Talbot, A.E. BLOS communications technologies for the deep battle–a UK perspective 111566
Farquharson, G. *see* Tolbert, L.M. 133910
Farquharson, R. Technology solutions for improving the performance reliability of substations and T&D networks 78094
Farrag, M.E.A., Putrus, G.A., Ran, L. Analysis of a transmission system incorporating a UPFC for optimum power flow control 99280
Farrahi, A.H., Chunhong Chen, Srivastava, A., Tellez, G., Sarrafzadeh, M. Activity-driven clock design 68683
Farran, R. *see* Solans, J.M. 134292
Farraposo, S., Monteiro, E. Evaluating PNNI performance 130823
Farrar, C.R. *see* Hoon Sohn 86409
Farrar, S.R., Contoret, A.E.A., O'Neill, M., Nicholls, J.E., Eastwood, A.J., Kelly, S.M. Characterisation of pulsed-laser-deposited organic electroluminescent compounds for organic light-emitting diodes 127979
Farrar, S.R. *see* Contoret, A.E.A. 116924
Farrar, S.R. *see* Contoret, A.E.A. 127954
Farrar, S.R. *see* Eastwood, A.J. 127980
Farrell, C. *see* Kwan-Wu Chin 74004
Farrell, C. *see* Kwan-Wu Chin 85074
Farrell, J. *see* Strachan, S.M. 77546
Farrell, J.E. *see* Silverstein, D.A. 73152
Farrell, P.M. *see* Trpkovski, S. 86597
Farrell, R. *see* Shah, K.S. 121584
Farrell, R. *see* Shao, Y. 122204
Farret, F.A., Pfitscher, L.L., Bernardon, D.P. An heuristic algorithm for sensorless power maximization applied to small asynchronous wind turbogenerators 123252
Farrington, M.D. Safety of lithium batteries in transportation 89095
Farris, A. *see* Hanisch, R.J. 130628
Farrokhi, F.R. *see* Lozano, A. 119920
Farrow, R. *see* Pettibone, D.W. 103595
Farrow, R.C., Mkrtchyan, M., Kizilyalli, I.C., Waskiewicz, W.K., Hopkins, L.C., Alakan, A., Gibson, G., Brown, P., Misra, S., Trimble, L. SCALPEL mark detection using Si/SiO_2 and 100 keV backscattered electrons 126527
Farrukh, C.J.P. *see* Phaal, R. 89724
Farserotu, J. Integration of terrestrial and satellite networks: technology, services and applications 85926
Farshi, M.K.M. *see* Joodaki, M. 120461
Farsi, H., Kondoz, A. Pre-processing method for pitch smoothing 129387
Farthouat, P. *see* Akesson, T. 87203
Farthouat, P. *see* Alexander, C. 110403
Farthouat, Ph. *see* Alexander, C. 121632
Fartushinskii, R.B. *see* Tkach, N.V. 103030
Faruqi, A.R. Prospects for hybrid pixel detectors in electron microscopy 97426
Farusi, A. *see* Bini, D.A. 94743
Faruuchi, H. *see* Morishita, H. 94154
Farvacque, J.-L. *see* Bougrioua, Z. 103904
Farvacque, J.-L. *see* Dassonneville, S. 69542
Farvardin, N. *see* Alasti, M. 85061
Farvardin, N. *see* Chande, V. 73390
Farvardin, N. *see* Sayrafian-Pour, K. 130238
Farwick, H., Lindemann, H., Hannes, K. Primary energy management at STEAG 99460
Faryar, A.F. *see* Yang, K.H. 84460
Farzan, K. *see* Carusone, A. 68885
Farzaneh, F. *see* Biguesh, M. 117718
Fasano, A. *see* Baccarelli, E. 131009
Fasbender, R. *see* Hackenschmied, P. 127931
Fasce, F. *see* Crovetto, C. 70023
Fasching, R.J. *see* Bracio, B.R. 98146
Faschinger, W. *see* Legge, M. 69903
Faschiung, R., Keplinger, F., Hanreich, G., Jobst, G., Urban, G., Kohl, F., Chabicovsky, R. A novel miniaturized sensor for carbon dioxide dissolved in liquids 120955
Fascilla, A., Pessina, G. A very simple method to measure the input capacitance and the input current of transistors 121141
Fascilla, A. *see* Alessandrello, A. 70203
Fasheng Qiu *see* Qiu Fasheng
Fasino, D., Inglese, G. Stability of the solutions of an inverse problem for Laplace's equation in a thin strip 114126
Fasino, D., Olshevsky, V. How bad are symmetric Pick matrices? 95637
Fasolo, S. *see* Buso, S. 88910
Fasquel, J.-B., Stolz, C., Bruynooghe, M. Real-time verification of handwritten signatures using a hybrid opto-electronical method 129587
Fass, R., Kochem, K.-H., Muller-Nagel, K. New BOPP capacitor film for metallization with improved performance at higher temperatures 80449
Fassbender, H. The parameterized SR algorithm for symplectic (butterfly) matrices 114081
Fassbinder, S. *see* De Keulenaer, H. 134128
Fassenet, M., Chamagne, D., Pera, T., Kauffmann, J.M. EMF computation with commutation phenomena effects for PM DC motor 123491
Fassi, A.Ben el *see* Ben el Fassi, A.
Fassina, A. *see* Baschirotto, A. 91035
Fassinut-Mombot, B., Zribi, M., Choquel, J.B. Distributed estimation and joint probabilities estimation by entropy model 107357
Fassler, R., Gussek, P. Components and systems for the 3D-measurement of microstructures 83026
Fassnacht, J., Mutschler, P. Benefits and limits of using an acceleration sensor in actively damping high frequent mechanical oscillations 134039
Fastampa, R. *see* Tosoratti, N. 75819
Faste, R.A. The human challenge in engineering design 113440
Fastenau, J.M., Liu, W.K., Fang, X.M., Lubyshev, D.I., Pelzel, R.I., Yurasits, T.R., Stewart, T.R., Lee, J.H., Li, S.S., Tidrow, M.Z. Commercial production of QWIP wafers by molecular beam epitaxy 86662
Fastenau, J.M. *see* Bandara, S. 86551
Fastig, S. *see* Paiss, I. 86702
Fastig, S. *see* Pearl, S. 72023
Fasullo, G. *see* Suranyi, G. 88885
Fasullo, G. *see* Suranyi, G.G. 85398
Faszer, W. *see* Davydov, Yu. 76036
Fat Duen Ho *see* Bailey, M.A. 92774
Fat Duen Ho *see* Macleod, T.C. 81772
Fateev, N.V. *see* Akhmetov, V.D. 80654
Fateev, O.V., Cheremukhina, G.A., Chernenko, S.P., Zanevsky, Yu.V., Lauter, H., Lauter, V.V., Kozhevnikov, S.V., Nikitenko, Yu.V., Petrenko, A.V. A position-sensitive detector for the polarized-neutron spectrometer 87265
Fatehi, M.T. *see* Sohraby, K. 120323
Fatemi, M. *see* Kipshidze, G. 103035
Fatemi, M. *see* Koleske, D.D. 124889
Fatemi, M. *see* Molnar, B. 91958
Fatemi, N., Khaled, O.A. Indexing and retrieval of TV news programs based on MPEG-7 118483
Fatemi, N. *see* Murray, C.S. 113030
Fatemi, N.S., Pollard, H.E., Hou, H.Q., Sharps, P.R. Solar array trades between very high-efficiency multi-junction and Si space solar cells 111344
Fatemi, N.S. *see* Hou, H.Q. 112936
Fatemi, N.S. *see* Stan, M.A. 111362
Fath, P., Keller, S., Boueke, A., Kuhn, R., Bucher, E. Progress in the HighVo- and POWER solar cell 100152
Fath, P. *see* Faika, K. 100138
Fath, P. *see* Hahn, G. 100057
Fath, P. *see* Hauser, A. 91610
Fath, P. *see* Hotzel, J. 100088
Fath, P. *see* Huster, F. 100083
Fath, P. *see* Jooss, W. 100076
Fath, P. *see* Kress, A. 100085
Fath, P. *see* Kuhn, R. 100062
Fath, P. *see* Terheiden, B. 100167
Fath, P. *see* von Finckenstein, B.F. 100081
Fathallah, H. *see* Fouli, K. 96793
Fathallah, H. *see* La Rochelle, S. 93046
Fathallah, M., Chante, J.P., Calmon, F., El-husseini, M.H. Design of an optimized IC for control algorithms of AC machines: system testing and application 133927
Fathallah, M. *see* El-Husseini, M.H. 125851
Fathelbab, W.M., Hunter, I.C., Rhodes, J.D. Synthesis of predistorted reflection-mode hybrid prototype networks with symmetrical and asymmetrical characteristics 68900
Fathi, Y., Palko, D. A mathematical model and a heuristic procedure for the robust design problem with high-low tolerances 124297
Fathollahi, V., Mohammadpour Amini, M. Sol-gel preparation of highly oriented gallium-doped zinc oxide thin films 114388
Fathpour, S., Pulfrey, D.L. Evaluation of AlGaN-GaN HBTs 92318
Fathy, A., Rosen, A., Owen, H., Kanamaluru, S., McGinty, F., McGee, D., Taylor, G., Swain, P.K., Perlow, S., ElSherbiny, M. Silicon based reconfigurable antennas 83660
Fathy, D., Holland, O.W., Liu, R., Wosik, J., Chu, W.K. Application of cluster ion beam smoothing to SiC and YBCO surfaces 69866
Fatikow, S. *see* Schmoeckel, F. 81562
Fatkullin, I., Hesthaven, J.S. Adaptive high-order finite-difference method for nonlinear wave problems 124717
Fatouros, P.P. *see* Shaw de Paredes, E. 122122
Fattah, G.A. Oxide layer formed on the surface of ozone-treated InP 69835
Fattinger, G.G., Tikka, P.T. Laser measurements and simulations of FBAR dispersion relation 81764
Fattinger, G.G., Tikka, P.T. Modified Mach-Zender laser interferometer for probing bulk acoustic waves 92735
Fattori, V. *see* Gadret, G. 93344
Fattori, V. *see* Giro, G. 69613
Fattori, V. *see* Kalinowski, J. 105006
Fattori, V. *see* Kalinowski, J. 105007
Fau, P., Sauvan, M., Trautweiler, S., Nayral, C., Erades, L., Maisonnat, A., Chaudret, B. Nanosized tin oxide sensitive layer on a silicon platform for domestic gas applications 132047
Faucher, D., Laperle, P., Vallee, R. New pumping schemes for the Tm-doped ZBLAN blue upconversion fiber laser operating at 455 nm 93515
Faucher, J. *see* Plant, D.V. 105044
Faucher, M. *see* Bouchiat, V. 92891
Fauchere, A.L. *see* Blatter, G. 70904
Fauchet, M. *see* Qanadli, S.D. 98483
Fauchet, P.M. *see* Chan, S. 93392
Fauchet, P.M. *see* Chan, S. 132005
Fauchet, P.M. *see* Hong Ye 69549
Fauchet, P.M. *see* Lopez, H.A. 71598
Fauchet, P.M. *see* Striemer, C.C. 112901
Fauchet, P.M. *see* Tsybeskov, L. 115451
Fauci, M.A., Breiter, R., Cabanski, W., Fick, W., Koch, R., Ziegler, J., Gunapala, S.D. Medical infrared imaging - differentiating facts from fiction. and the impact of high precision quantum well infrared photodetector camera systems, and other factors. in its reemergence 87544
Fauci, M.A. *see* Gunapala, S.D. 86555
Faucon, G. *see* Le Bouquin Jeannes, R. 121925
Faucon, L. *see* Hinojosa, J. 102498
Faugeras, C. *see* Poncet, A. 103867
Faugeras, O. *see* Chefd'Hotel, C. 118250
Faugeras, O. *see* Devernay, F. 129429
Faugeras, O. *see* Gomes, J. 76493
Faugeras, O. *see* Grimson, E. 132540
Faul, J. *see* Curello, C. 116028
Faulconer, C. *see* Clark, B. 122483
Faulhammer, D., Cukras, A.R., Lipton, R.J., Landweber, L.F. When the knight falls: on constructing an RNA computer 69344
Fauli, C. *see* Anton-Haro, C. 96508
Faulkner, G. *see* Siebert, D. 111076
Faulkner, G.E. *see* O'Brien, D.C. 85957
Faulkner, G.E. *see* Zyambo, E.B. 86117
Faulkner, M. *see* Nguyen, T. 105965
Faulkner, M.G. *see* Gu, J.J. 98722
Faulkner, R., O'Sullivan, G.D., O'Reilly, D., Dunne, P. Soft X-ray narrow-band laser plasma sources for nanotechnology 69991
Faunce, C.A. *see* Telling, N.D. 127343
Faundez-Zanuy, M. Nonlinear predictive models computation in ADPCM schemes 118093
Faundez-Zanuy, M. A comparative study of several parameterizations for speaker recognition 118115
Fauquembergue, R. *see* Theron, D. 91279
Faur, M. *see* Cens, F. 122549
Faura, F. *see* Molina, A. 134677
Faure, B. *see* Antchev, G. 131832
Faure, C. *see* Belamie, E. 90580
Faure, J. *see* Malka, V. 76013
Faure, R. *see* Fernandez-Bernal, F. 123385
Faurie, J.-P. *see* Vigue, F. 86518
Faurie, J.-P. *see* Vigue, F. 90308
Faurie, J.-P. *see* Vigue, F. 97255
Faurie, J.-P. *see* Vigue, F. 109577
Faurie, J.P. *see* Velicu, S. 97260
Faust, C. *see* Kurland, R. 112872
Faust, H. *see* Cantrell, B. 99171
Faust, M. *see* Krause, S. 110506
Fauster, Th. *see* Kirakosian, A. 115797
Fausz, J.L. *see* Richie, D.J. 133221
Fauvarque, J.-F. *see* Laforgue, A. 125124
Fauvel, J. *see* Khelifa, N.E. 121236
Fava, J., Noble, D., Russell, A.J. The evolution of design for environment in electronics firms 100538
Favalli, L. Hierarchical transmission of MPEG-2 sequences in noisy environments 84378

Favalli, L. Image segmentation by movement estimation and contour extraction 106482

Favalli, L., Mecocci, A., Zipeto, M. Semantic identification of moving targets in video surveillance systems 106481

Favalli, M., Metra, C. Optimization of error detecting codes for the detection of crosstalk originated errors 79686

Favara, A. *see* Chaturvedi, U. 76099

Favareto, O.M. *see* Pires da Nobrega Neto, T. 72783

Favaretto, L. *see* Anni, M. 116921

Favaretto, L. *see* Barbarella, G. 92934

Favaretto, L. *see* Gigli, G. 93417

Favaro, L. Rotations of silica tetrahedrons in first oxide layer on Si(100): a quantum chemical study 115633

Favaro, P. *see* Hailin Jin 106585

Favier, G. *see* Abderrahim, K. 130251

Favier, J. *see* Barancourt, D. 98032

Favier, J.J. *see* Garandet, J.P. 90209

Favorskii, O.N., Dlugosel'skii, V.I., Zemtsov, A.S., Trushin, S.G. The first Russian single-shaft combined-cycle power unit PGU-170 99567

Favre, G. *see* Pagani, M. 125764

Favre, P. *see* Joehl, N. 96374

Favreau, D., Sosle, V., Raghavan, G.S.V. Microwave processing of maple sap to maple syrup and maple syrup products 100324

Favrholdt, L.M., Nielsen, M.N. On-line edge-coloring with a fixed number of colors 100823

Favro, G. *see* Albergo, S. 98016

Favro, L.D., Xiaoyan Han, Li Li, Zhong Ouyang, Gang Sun, Thomas, R.L., Richards, A. Thermosonic imaging for NDE 101581

Favro, L.D. *see* Zhong Ouyang 101580

Favuzzi, C. *see* Caliandro, R. 76113

Fawcett, T.J. *see* Bish, N.B. 92665

Fawzy, A.N., Riad, M.M. CDMA performance improvement through bias reduction using optimized partial parallel interference cancellation factor 131122

Fay, D., Ringwood, J.V., Condon, M., Kelly, M. Comparison of linear and neural parallel time series models for short term load forecasting in the Republic of Ireland 99309

Fay, F. *see* Alavi, K. 125804

Fay, P., Lu, J., Xu, Y., Bernstein, G.H., Gonzalez, A., Mazumder, P., Chow, D.H., Schulman, J.N. Digital integrated circuit using integrated InAlAs/InGaAs/InP HEMTs and InAs/AlSb/GaSb RITDs 79771

Fay, P., Lu Jiang, Xu, Y., Bernstein, G.H., Chow, D.H., Schulman, J.N., Dunlap, H.L., de los Santos, H.J. Fabrication of monolithically-integrated InAlAs/InGaAs/InP HEMTs and InAs/AlSb/GaSb resonant interband tunneling diodes 70321

Fay, P. *see* Jang, J.H. 71554

Fay, S. *see* Golay, S. 112980

Fay, S. *see* Meier, J. 100200

Faye, A. *see* Elloumi, S. 78896

Faye, C. *see* Nguyen, M.K. 110443

Faye, C. *see* Nguyen, M.K. 122163

Faye, G., Kasparian, J., Sauerbrey, R. Modifications to the lidar equation due to nonlinear propagation in air 120462

Fayed, A.A., Bayoumi, M.A. A novel architecture for low-power design of parallel multipliers 90871

Fayed, A.A., Bayoumi, M.A. A low power 10-transistor full adder cell for embedded architectures 102059

Fayek, S.A., El-Ocker, M., Hassanien, A.S. Optical and electrical properties of $Ge_{10+x}Se_{40}Te_{50-x}$ thin film 69552

Fayek, S.A., El-Ocker, M., Hassanien, A.S. Optical and electrical properties of $Ge_{10+x}Se_{40}Te_{50-x}$ thin film 91695

Faykosh, G. *see* Rose, D. 100096

Fayman, J.A., Sudarsky, O., Rivlin, E., Rudzsky, M. Zoom tracking and its applications 129430

Faynot, O., Poiroux, T., Pelloie, J.L. Compact analytical modeling of SOI partially depleted MOSFETs with LETISOI 103989

Fayolle, G., de La Fortelle, A., Lasgouttes, J., Massoulie, L., Roberts, J. Best-effort networks: modeling and performance analysis via large networks asymptotics 119421

Fayolle, M. *see* Mollard, L. 115769

Fayomi, C.J.B., Roberts, G.W., Sawan, M. A 1-V, 10-bit rail-to-rail successive approximation analog-to-digital converter in standard 0.18 μm CMOS technology 79990

Fayomi, C.J.B., Sawan, M., Roberts, G.W. A design strategy for a 1-V rail-to-rail input/output CMOS opamp 79590

Fayoumi, A. *see* Kabbary, F.M. 83156

Fayoumi, A.G., Jayasumana, A.P. Effects of optical buffering on the performance of Manhattan street networks 86012

Fazal-ur-Rehmana, Abu-Jarad, F., Al-Jarallah, M.I., Farhat, M. Comparison and limitations of three different bulk etch rate measurement methods used for gamma irradiated PM-355 detectors 121686

Fazan, P. *see* Han, J.-P. 81777

Fazekas, A., Kotropoulos, C., Buciu, I., Pitas, I. Support vector machines on the space of Walsh functions and their properties 129893

Fazekas, F. *see* Bammer, R. 132695

Fazekas, K. *see* Minh, S.T. 106768

Fazekas, K. *see* Tran, S.M. 106700

Fazio, B. *see* Crupi, I. 69748

Fazio, B. *see* Crupi, I. 126241

Fazio, F. *see* Bettinardi, V. 132872

Fazio, R. *see* Falci, G. 70905

Fazio, R. *see* Plastina, F. 127479

Fazio, V., Firpo, P., Savio, S. Effect of MTTF and MTTR statistical uncertainty on mission dependability for power electronics equipped systems 134547

Fazio, V., Savio, S., Firpo, P. An innovative procedure for reliability assessment of power electronics equipped systems: a real case study 123628

Fazzi, A., Magnoni, L., Tristano, L., Varoli, V. A portable dual-input multichannel analyzer with large onboard memory for dual isotope diagnostic techniques 122156

Fazzini, P.A. *see* Croce, F. 78355

Fdez-Valdivia, J. *see* Garcia, J.A. 129862

Fdez-Vidal, X.R. *see* Garcia, J.A. 129862

Fdida, S. *see* Brandauer, C. 130770

Fdida, S. *see* Costa, L.H.M.K. 130390

Fe, L., Norga, G.J., Wouters, D.J., Maes, H.E., Maes, G. Chemical structure evolution and orientation selection in sol-gel-prepared ferroelectric $Pb(Zr,Ti)O_3$ thin films 127198

Fea, P. *see* Taiariol, F. 100703

Fea, P. *see* Taiariol, F. 108084

Fear, E.C., Stuchly, M.A. Microwave detection of breast tumors: comparison of skin subtraction algorithms 87560

Fearing, R.S. *see* Sitti, M. 92493

Fearn, M., Sayed, M., Jefferson, J.H., Robbins, D.J. A kinetic Monte Carlo model of silicon CVD growth from a mixed H_2/SiH_4 gas source 90443

Fearnley, R. *see* Dudfield, H.J. 97698

Fearnside, J.T. *see* Chuang, M.L. 76342

Feather, M.S. *see* Cornford, S.L. 113443

Featherstone, J.D.B. *see* Fried, D. 76610

Feautrier, P., Delaet, B., Benoit, A., Villegier, J.-C., Bret, J.-L. X-ray and optical photon counting detector using Superconducting Tunnel Junctions 71170

Feautrier, P. *see* Delaet, B. 71163

Febrero, M. *see* Cuevas, A. 78824

Febvre, P., Berthet, J.-C., Ney, D., Roussy, A., Tao, J., Angenieux, G., Hadacek, N., Villegier, J.-C. On-chip high-frequency diagnostic of RSFQ logic cells 70824

Febvre, P., Roussy, A., Tao, J.W., Angenieux, G., Hadacek, N., Larrey, V., Villegier, J.C. SQUIDs measurements and 3D modeling to determine inductances for RSFQ applications in NbN multilayer technology 70861

Febvre, P. *see* Villegirr, J.-C. 70801

Feced, R., Durkin, M.K., Ibsen, M., Zervas, M.N. An efficient inverse scattering algorithm for the synthesis of the response of fibre-gratings 127599

Feced, R. *see* Fells, J.A.J. 104664

Feced, R. *see* Ibsen, M. 131357

Feced, R. *see* Zervas, M.N. 127601

Fecher, G.H. *see* Schmidt, O. 115438

Fechner, A. *see* Maiboroda, A. 75441

Fecht, H.-J. *see* Mahlich, M. 116067

Fecht, H.-J. *see* Mrosk, J.W. 116225

Fechtchenko, R.M., Vinogradov, A.V. Polarization elements for controlling of a beam of the compact discharge X-ray laser 128362

Fechtchenko, R.M. *see* Artioukov, I.A. 128092

Fechtenkotter, A. *see* Schmidt-Menda, L. 104836

Fechter, F. UMTS (Universal Mobile Telecommunications System) for multimedia communications 131251

Fecko, M.A., Uyar, M.U., Duale, A.Y., Amer, P.D. Efficient test generation for army network protocols with conflicting timers 107839

Fedak, G. *see* Germain, C. 108114

Fedak, V. *see* Balara, L. 112490

Fedder, G.K. *see* Fang Chen 123708

Fedder, G.K. *see* Frederick, K.M. 104166

Fedder, G.K. *see* Lakdawala, H. 115003

Fedele, P. Behind the light show in optical transceivers 74998

Fedeli, A. *see* Ressi, U. 79724

Fedeli, M., Vacchi, C., Montecchi, F. A CMOS 800 MHz continuous time biquadratic cell 102348

Feder, H.J.S. *see* Leonard, J.J. 131683

Feder, K.S. *see* Zhu, B. 86073

Feder, O., Rabinovitch, G., Zach, S. Ka-band satellite systems: current state of development 120100

Feder, T., Motwani, R., Panigrahy, R., Olston, C., Widom, J. Computing the median with uncertainty 67872

Federici, J., Mitrofanov, O., Brener, I., Harel, R., Wynn, J.D., Lee, M. Far-infrared near field microscopy 97795

Federico, M. *see* Della Marina, R. 76047

Federlein, J. *see* Wilkening, W. 110746

Federrath, H. *see* Berthold, O. 108258

Federrath, H. *(editor)* Designing Privacy Enhancing Technologies. International Workshop on Design Issues in Anonymity and Unobservability. Proceedings (Lecture Notes in Computer Science Vol.2009) 100408

Federspiel, X., Ignat, M., Guettaz, L., Bergman, C., Phillibert, J., Mack, A., Fujimoto, H., Marieb, T. Interfacial $TiAl_3$ growth: in-situ TEM observations and numerical simulations 103462

Fedi, G., Giomi, R., Luchetta, A., Manetti, S., Piccirilli, M.C. Fault diagnosis of analog circuits using symbolic analysis techniques 90709

Fedi, G. *see* Avitabile, G. 80341

Fedi, G. *see* Avitabile, G. 91364

Fedi, G. *see* Starzyk, J. 90640

Fedin, A.V. *see* Basiev, T.T. 117154

Fedin, A.V. *see* Basiev, T.T. 128438

Fedin, D.A. *see* Kantsyrev, V.L. 98105

Fedin, D.V. *see* Evtukh, A.A. 80560

Fedin, O. *see* Akesson, T. 87203

Fedin, V.T. The origin and development of thermal radiolocation at the department of Professor Krasovskii 111312

Fedina, L., Gutakovskii, A., Aseev, A. FZ-Si crystal growth and HREM study of new types of extended defects during in situ electron irradiation 101155

Fedirko, V.A., Polyakov, S.V. Hot electron transport in semiconductor field microemitter 69441

Fedison, J. *see* Elasser, A. 126690

Fedison, J.B., Chow, T.P., Ghezzo, M., Kretchmer, J.W. Dependence of turn-on and turn-off characteristics on anode/gate geometry of high-voltage 4H-SiC GTO thyristors 126698

Fedkiw, P.S. *see* Riley, M.W. 123762

Fedkiw, R. *see* Hong-Kai Zhao 118260

Fedkiw, R.P. *see* Osher, S. 94492

Fedler, F. *see* Mistele, D. 103161

Fedler, F. *see* Rotter, T. 70113

Fedler, F. *see* Rotter, T. 103335

Fedor, B.S. *see* Tzeng, J.J.-W. 67632

Fedorenko, M.Yu. *see* Mironov, M.Yu. 134553

Fedorenko, O.A. *see* Zagoruiko, Yu.A. 82479

Fedorenko, S.B. *see* Arkhipov, V.A. 121342

Fedorenko, V.V., Budko, P.A. Calculation of operating tolerances for parameters of channel-forming equipment 107596

Fedorenko, V.V., Krasnokutskii, A.V., Malofei, A.O. Probabilities of an error in receiving distorted signals under conditions of concentrated interferences in Rice's attenuations 83324

Fedoret, A.A. *see* Bezuglyi, B.A. 86974

Fedorko, I. *see* Chirikov-Zorin, I.E. 76120

Fedorko, L. *see* Vesely, A. 87638

Fedorov, A., Lopatik, A., Missevitch, Q., Peigneux, J.-P., Singovski, A. High precision LED-based light pulser for electromagnetic calorimeter monitoring system 121571

Fedorov, A. *see* Drobychev, G. 132407

Fedorov, A.N. *see* Alexeev, A.M. 128195

Fedorov, A.S. *see* Negirev, A.A. 69463

Fedorov, G.P. *see* Gerasimov, V.S. 99505

Fedorov, I.A., Konkin, S.V., Maksimov, Yu.P., Belyaev, A.A., Tret'yakov, N.E., Etsina, A.L. Study of the dynamics of spatial-energy and spectral characteristics of a CW chemical HF laser with a three-jet nozzle array 128113

Fedorov, I.A., Konkin, S.V., Rebone, V.K., Rotinyan, M.A., Tret'yakov, N.E. Effect of the method of secondary-fuel supply on the characteristics of a CW chemical HF laser with a three-jet nozzle array 128114

Fedorov, P.P. *see* Linke, R.A. 83030

Fedorov, S.V. *see* Rozanov, N.N. 72058

Fedorov, S.V. *see* Rozanov, N.N. 128556

Fedorov, V.A. *see* Leont'ev, A.I. 123206

Fedorov, V.D., Sakharov, V.V., Provorova, A.M., Baskov, P.B., Churbanov, M.F., Shiryaev, V.S., Poulain, M., Poulain, M., Boutarfaia, A. Kinetics of isothermal crystallization of fluoride glasses 92938

Fedorov, V.F., Frolov, Yu.A., Shishkov, P.O. Millimetric electromagnetic radiation of a lightning return stroke 121170

Fedorov, V.F. *see* Evtushenko, G.S. 105098

Fedorov, V.V., Mirov, S.B., Ashenafi, M., Xie, L. Spectroscopic analysis and persistent photon-gated spectral hole burning in $LiF{:}F_2^-$ color center crystal 128459

Fedorov, V.V., Zverev, P.G., Basiev, T.T. Broadband lasing and nonlinear conversion of radiation from $LiF{:}F_2^+$ and $LiF{:}F_2^-$ colour centre lasers 117143

Fedorov, Y.V. *see* Mokerov, V.G. 81370

Fedoruk, M.P. *see* Shapiro, E.G. 120117

Fedoruk, M.P. *see* Turitsyn, S.K. 85953

Fedoryak, R., Leikovskii, K., Svetlichnyi, A. Control system for technology monitoring and control of rolling mill's speed modes 85198

Fedoseev, B.S. *see* Khodyrev, B.N. 112296

Fedoseeva, O.F. *see* Tomashpol'skii, Yu.Ya. 90533

Fedosejevs, R. *see* Li, C. 93925

Fedosejevs, R. *see* Tsui, Y.Y. 93926

Fedosenko, G., Korzec, D., Schwabedissen, A., Engemann, J., Braca, E., Kenny, J.M. Comparison of diamond-like carbon films synthesized by 2.45 GHz microwave and 13.56 MHz multi-jet radiofrequency plasma sources 79407

Fedosov, V.D. *see* Ul'yanov, V.M. 89369

Fedosov, V.P. Analysis of the photodetector array spectrum using the influence function 109559

Fedotchev, A.I. Photoinduced resonance phenomena in human electroencephalogram as functions of the frequency, the intensity, and the duration of stimulation 87365

Fedotov, A.A., Harremoes, P., Topsoe, F. Vajda's tight lower bound and refinements of Pinsker's inequality 128925

Fedotov, A.B., Giammanco, F., Naumov, A.N., Marsili, P., Ruffini, A., Kolevatova, O.A., Sidorov-Biryukov, D.A., Zheltikov, A.M. Short-pulse four-wave mixing enhanced in hollow fibers as a

method of highly sensitive gas-phase analysis 82072
Fedotov, A.B., Giammanco, F., Naumov, A.N., Marsili, P., Ruffini, A., Sidorov-Biryukov, D.A., Zheltikov, A.M. Four-wave mixing of picosecond pulses in hollow fibers: expanding the possibilities of gas-phase analysis 71270
Fedotov, A.B., Zheltikov, A.M., Tarasevitch, A.P., Alfimov, M.V., Ivanov, A.A., Golovan', L.A., Kashkarov, P.K., Podshivalov, A.A., Beloglazov, V.I., Haus, J.W., von der Linde, D. Controlled light localisation and nonlinear-optical interactions of short laser pulses in holey fibres 116629
Fedotov, A.B., Zheltikov, A.M., Tarasevitch, A.P., von der Linde, D. Enhanced spectral broadening of short laser pulses in high-numerical-aperture holey fibers 117355
Fedotov, A.B. *see* Golovan, L.A. 105503
Fedotov, A.B. *see* Naumov, A.N. 72027
Fedotov, A.B. *see* Naumov, A.N. 82078
Fedotov, A.B. *see* Naumov, A.N. 117465
Fedotov, A.B. *see* Naumov, A.N. 128428
Fedotov, A.E. *see* Bratman, V.L. 105054
Fedotov, A.I. A discrete operational method for calculating transients in synchronous machines with a separate thyristor excitation 88708
Fedotov, A.I. Transient processes in electric circuits with a rectifier load 99749
Fedotov, A.I. *see* Kuznetsov, V.A. 77953
Fedotov, A.V., Holmes, J.A., Gluckstern, R.L. Instabilities of high-order beam modes driven by space-charge coupling resonances 132266
Fedotov, A.V. *see* Savin, A.V. 105135
Fedotov, E. *see* Bratman, V.L. 117047
Fedotov, F.V. *see* Yemelyanov, K.M. 128792
Fedotov, I.P. *see* Rasputin, A.S. 77199
Fedotov, V.B. *see* Apollonov, V.V. 105619
Fedotov, V.V. *see* Rudakov, T.N. 72209
Fedotov, Yu.S. *see* Afonin, A.G. 132269
Fedotova, G.A. A reliability management model for UPS conditions 88394
Fedrigo, S., Gandelli, A., Monti, A., Ponci, F. A unified wavelet-based approach to electrical machine modeling 123305
Fedun, V.I. *see* Kolyada, Yu.E. 79644
Fedurin, M. *see* Batrakov, A. 121367
Fedurin, M.G. *see* Borovikov, V.M. 116531
Fedurin, M.G. *see* Borovikov, V.M. 121365
Fedyaev, V.K. *see* Abdul'manov, V.G. 72185
Fedyaev, V.K. *see* Abdul'manov, V.G. 110200
Fedyanovich, V.I. The geometrical optical Maxwell equations and synthesis of TEM-wave transition devices 83539
Fee, C. *see* Boersma, R.J. 99984
Fee, M., Fleshier, S., Otto, A., Malozemoff, A.P. Effects of local variations in critical current density on the performance of long Bi-2223 tapes 70745
Feel-Soon Kang, Sung-Jun Park, Han-Woong Park, Cheul-U Kim A novel high performance single-phase 3-level PWM inverter 134251
Feel-Soon Kang, Sung-Jun Park, Sung-Hyung Han, Soon-Ill Hong, Cheul-U Kim Unity power factor drive of SRM with single-stack 134507
Feeley, T. *see* Church, K.H. 103977
Feely, O. *see* Mahon, A. 90695
Feely, O. *see* Taralova-Roux, I. 102260
Feely, O. *see* Teplinsky, A. 101854
Feely, O. *see* Vasylenko, A. 90803
Feemster, M., Aquino, P., Dawson, D.M., Behal, A. Sensorless rotor velocity tracking control for induction motors 88741
Feemster, M., Dawson, D.M., Aquino, P., Behal, A. A global exponential output-feedback controller for induction motors 112514
Feeney, L.M. An energy consumption model for performance analysis of routing protocols for mobile ad hoc networks 107940
Feeney, L.M., Ahlgren, B., Westerlund, A. Spontaneous networking: an application oriented approach to ad hoc networking 74842
Feeney, L.M., Nilsson, M. Investigating the energy consumption of a wireless network interface in an ad hoc networking environment 119374
Feenstra, L. *see* Demyanov, A.V. 82499
Feenstra, L. *see* Peters, P.J. 105126
Feenstra, R. *see* Feldmann, D.M. 70674
Feenstra, R. *see* Goyal, G. 127432
Feenstra, R. *see* Paranthaman, M. 68341
Feenstra, R.M. *see* Lee, C.D. 69519
Feenstra, R.M. *see* McKay, H.A. 103000
Feerick, B. *see* Allport, P. 98022
Fefer, D. *see* Ciglaric, S. 120611
Fefer, D. *see* Nancovska, I. 132117
Feger, C. *see* Perfecto, E. 115231
Feger, R., Feser, K., Neumann, C., Rees, V. Non-conventional UHF sensors for PD measurements on GIS of different designs 78058
Feher, B. *see* Antoni, L. 114711
Feher, K. *see* McCorduck, J.A. 74709
Feher, S. *see* Andreev, N. 75955
Feher, S. *see* Andreev, N. 75957
Feher, S. *see* Andreev, N. 75968
Feher, S. *see* Bauer, P. 75963
Feher, S. *see* Bauer, P. 75964
Feher, S. *see* Chiesa, L. 75966
Fehlhaber, R.P. *see* Peng, J.L. 79462
Fehlner, F.P. Glass: a critical material in the development of electronic displays 86798
Fehly, D., Schlachetzki, A., Bakin, A.S., Guttzeit, A., Wehmann, H.-H. Monolithic InGaAsP optoelectronic devices with silicon electronics 117035
Fehr, G. *see* De Garis, H. 91162
Fehr, G. *see* de Garis, H. 91164
Fehr, J.-N., Dupertuis, M.-A., Hessler, T.P., Kappei, L., Marti, D., Selbmann, P.E., Deveaud, B., Pleumeekers, J.L., Emery, J.-Y., Dagens, B. Direct observation of longitudinal spatial hole burning in semiconductor optical amplifiers with injection 82624
Fehr, J.-N., Hessler, T.P., Marti, D., Selbmann, P.E., Dupertuis, M.-A., Deveaud, B., Emery, J.-Y., Dagens, B. Auger recombination heating and hot phonon effect in semiconductor optical amplifiers 71798
Fehrenbacher, E. *see* Eberl, K. 82665
Fehrenbacher, M., Rauscher, H., Behm, R.J. Self-limited SiH_2Cl_2 gas source molecular beam epitaxy on Si(100) 124851
Fehrer, M. *see* Baur, J. 104998
Fehrer, M. *see* Eisert, D. 82421
Fehrer, M. *see* Zehnder, U. 104996
Fehribach, J.D., Hemmes, K. Estimates for polarization losses in molten carbonate fuel cell cathodes 112828
Fei, A., Gerla, M. Smart forwarding technique for routing with multiple QoS constraints 74037
Fei, Y.J. *see* Wang, X.J. 79212
Fei Baowei *see* Baowei Fei
Fei Bin *see* Bin Fei
Fei Cao *see* Pietka, E. 110912
Fei Chen *see* Chen Fei
Fei Ding-Yu *see* Ding-Yu Fei
Fei Dong *see* Dong Fei
Fei Gao *see* Gao Fei
Fei Hong-jun *see* Li Zhi-hua 92859
Fei Huan *see* Huan Fei
Fei Huang *see* Huang Fei
Fei Ji *see* Ji Fei
Fei Jinggao Parallel Rosenbrock methods for differential algebraic equations 78775
Fei Keng *see* Keng Fei
Fei Lai *see* Xiaohong Guan 133503
Fei Lan *see* Lan Fei
Fei Li *see* Li Fei
Fei Lu, Heng Nie, Xiaoming Ding A realization scheme of User Gateway 74226
Fei Lu *see* Hui Hu 116544
Fei Lu *see* Ke-Ming Wang 116668
Fei Luo, Hernandez-Cordero, J., Morse, T.F. Multiplexed fiber-optic Bragg stack sensors (FOBSS) for elevated temperatures 75557
Fei Mao *see* Ladak, H.M. 110683
Fei Peng, Shiduan Cheng, Jian Ma Performance analysis of fast-TCP mechanism for networks with high bandwidth-delay products 95892
Fei Su, Jing-Ao Sun, Anni Cai Fingerprint classification based on fractal analysis 73462
Fei Su *see* Lizhong Gu 127100
Fei Su *see* Su Fei
Fei Sun *see* Sun Fei
Fei Wang *see* Wang Fei
Fei Wanmin, Zhang Yanli, Lu Zhengyu, Wu Zhaolin New principle based apparatus for measuring insulating resistance between ground and DC power supply 123082
Fei Wanmin, Zhang Yanli, Wu Zhaolin A new method for measuring insulating resistance between ground and DC power supply in power system 88949
Fei Xiang *see* Zhang Xiaolin 119162
Fei Xikang *see* Yang Shiwu 78312
Fei Xu *see* Xu Fei
Fei Xue, Markovski, V., Trajkovic, L. Packet loss in video transfers over IP networks 85345
Fei Xue *see* Markovski, V. 119335
Fei Yan *see* Yan Fei
Fei Yang *see* Yang Fei
Fei Yu, Leung, V.C.M. Mobility-based predictive call admission control and bandwidth reservation in wireless cellular networks 120018
Fei Yuan Statistical analysis of nonlinear current-mode circuits 114593
Fei Yuan *see* Guangyu Zhu 120293
Fei Yuan *see* Puree, G. 114732
Fei Yuan *see* Yuan Fei
Fei Yun-Si, Zhang Han-Yi, Dai Wu-Ju, Ye Ya-Bin, Guo Yi-Li, Zhou Bing-Kum Analysis on BER performance of OXC nodes with power equalization function module 74928
Fei Zhou *see* Yingling Song 128467
Fei-Chang Hwan *see* Chin-An Chang 105338
Fei-Chang Hwang *see* Chin-An Chang 80885
Fei-Fei Feng *see* Feng Fei-Fei
Fei-Hu Hsieh, Nie-Zen Yen, Yau-Tarng Juang Linear optimal feedback and load-decoupled control of a buck DC-DC converter 112640
Fei-hu Qi *see* Qi Fei-hu
Fei-Jun Jiang *see* Jun-Sheng Wan 105147
Feich, S.B. *see* Lenoble, D. 115909
Feichtinger, J., Galm, R., Walker, M., Baumgartner, K.-M., Schulz, A., Rauchle, E., Schumacher, U. Plasma polymerized barrier films on membranes for direct methanol fuel cells 134361
Feichtinger, J. *see* Schulz, A. 126401
Feichtinger, P., Fukuto, H., Sandhu, R., Poust, B., Goorsky, M.S. Ion implantation and misfit dislocation formation in p/p_+ silicon 126280
Feichtinger, P., Goorsky, M.S., Oster, D., D'Silva, T., Moreland, J. Misfit dislocation nucleation study in p/p^+ silicon 102960
Feichtinger, P., Poust, B., Goorsky, M.S., Oster, D., Chambers, J., Moreland, J. Misfit dislocation interactions in low mismatch p/p^+ Si 69644
Feick, E. *see* Eisner, M. 104794
Feick, H. *see* Huang, M.H. 93663
Feick, H. *see* Lindstrom, G. 97945
Feick, H. *see* Lindstrom, G. 98017
Feick, H. *see* Nozaki, S. 81362
Feifan Ye *see* Yanhai Hu 89796
Feifei Feng *see* Feng Feifei
Feifel, R. *see* Bassler, M. 121336
Feige, U., Halldorsson, M.M., Kortsarz, G. Approximating the domatic number 67870
Feige, U., Karpinski, M., Langberg, M. A note on approximating max-bisection on regular graphs 114013
Feigel, A.I., Kotler, Z., Sfez, B., Arsh, A., Klebanov, M., Lyubin, V. Chalcogenide three-dimensional photonic structures 127546
Feigel, R. *see* Maeda, Y. 96290
Feigelman, M.V. *see* Blatter, G. 70904
Feigenbaum, J., Papadimitriou, C.H., Shenker, S. Sharing the cost of multicast transmissions 119121
Feighery, A.J. *see* Kaiser, A. 89245
Feiginov, M.N. Displacement currents and the real part of high-frequency conductance of the resonant-tunneling diode 70006
Feigl, T., Lauth, H., Yulin, S., Kaiser, N. Heat resistance of EUV multilayer mirrors for long-time applications 116897
Feijen, E., De Ridder, J. Queue forming on the Internet 85196
Feijoo, A. *see* Cipparrone, F.A.M. 124648
Feijoo, A.E. *see* Fuerte-Esquivel, C.R. 133893
Feijoo, A.R. *see* Iglesias, M.J.F. 107896
Feijoo, B. *see* Urdaneta, A.J. 123050
Feijoo, C. *see* Ramos, S. 131725
Feijoo, G.R., Malhotra, M., Oberai, A.A., Pinsky, P.M. Shape sensitivity calculations for exterior acoustics problems 79121
Feijun Song, Jutamulia, S. Wavelet transform and its use in edge detection 118708
Feikes, J. *see* Holldack, K. 121373
Feil, M., Kutil, R., Meerwald, P., Uhl, A. Wavelet image and video coding on parallel architectures 129766
Feil, M. *see* Klink, G. 113660
Feiler, W. *see* Henkel, I. 126760
Feilitzch, F.von *see* von Feilitzch, F.
Feilitzsch, F.von *see* von Feilitzsch, F.
Feilner, M., Blu, T., Unser, M. Analysis of fMRI data using spline wavelets 132706
Fein, A. Analysis of a diffractive lenslet array for non-uniformity correction 86621
Feinberg, I. *see* Tan, X. 121913
Feinberg, J. *see* Grubsky, V. 131941
Feinberg, J. *see* Song, Y.W. 128415
Feinberg, J. *see* Starodubov, D.S. 127648
Feinberg, J. *see* Xie, Y. 71660
Feinberg, J. *see* Yan, L.-S. 131490
Feinberg, L. *see* Zhang, X. 120661
Feinberg, L.D., Leisawitz, D.T., Leviton, D.B., Xiaolei Zhang, Lyon, R.G. Design and plans for a wide-field imaging interferometry testbed 98887
Feindel, D. *see* Bonora, T. 81413
Feiner, F. *see* Brix, J. 98807
Feingold, E. *see* Redfern, R.O. 98849
Feinsod, M. *see* Jakobson, C.G. 115055
Feinstein, B. *see* Betser, J. 96092
Feipei Lai *see* J-Horng Jeng 119808
Feipei Lai *see* Kuen-Pin Wu 83946
Feipei Lai *see* Naroska, E. 114574
Feipei Lai *see* Po-Hung Chen 101973
Feipei Lai *see* Shanq-Jang Ruan 102113
Feistauer, M. *see* Babuska, I. 124718
Feiste, U. *see* Berger, J. 131464
Feiste, U. *see* Breuer, D. 120367
Feiste, U. *see* Gunkel, M. 74915
Feiste, U. *see* Schubert, C. 75017
Feiste, U. *see* Schubert, C. 131591
Feiste, U. *see* Weinert, C.M. 131421
Feitknecht, L. *see* Neuhaus, D.H. 100050
Feix, N. *see* Martinod, E. 72372
Feix, N. *see* Martinod, E. 80475
Feixiong Hu *see* Hu Feixiong
Fejer, M.M. *see* Arie, A. 86394
Fejer, M.M. *see* Brener, I. 105543
Fejer, M.M. *see* Camp, J.B. 116876
Fejer, M.M. *see* Danielli, A. 86373
Fejer, M.M. *see* Eyres, L.A. 105500
Fejer, M.M. *see* Gallmann, L. 72019
Fejer, M.M. *see* Gallo, K. 93144
Fejer, M.M. *see* Kawanishi, S. 82154
Fejer, M.M. *see* Kurz, J.R. 117416
Fejer, M.M. *see* Meyn, J.-P. 117450
Fejer, M.M. *see* Pinguet, T.J. 127777
Fejer, M.M. *see* Svelto, C. 109413
Fejfar, A. *see* Kocka, J. 126138
Fejfar, A. *see* Svrcek, V. 82304
Fejfar, L. *see* Caha, Z. 77948
Fekete, A., Keidar, I. A framework for highly available services based on group communication 74229
Fekete, A. *see* Fernando, A. 74306
Fekete, D. *see* Mogilyanski, D. 68254

Fekete, S., Kohler, E., Teich, J. Optimal FPGA module placement with temporal precedence constraints 79702
Fekete, S.P. *see* Baur, C. 67976
Fekete, S.P. *see* Eiglsperger, M. 100898
Fekri, F., McLaughlin, S.W., Mersereau, R.M., Schafer, R.W. Wavelet convolutional codes with bipartite trellises 129188
Feland, J.M., Leifer, L.J. Requirement volatility metrics as an assessment instrument for design team performance prediction 113346
Felber, F.S. *see* Wild, N.C. 111549
Felber, F.S. *see* Wild, N.C. 111631
Felber, N. *see* Stadler, M. 68682
Felber, N. *see* Thalheim, J. 90725
Felch, K. *see* Nusinovich, G.S. 91546
Felch, S. *see* Bon-Woong Koo 115578
Felch, S. *see* Talwar, S. 115484
Felch, S. *see* Walther, S. 115577
Felch, S. *see* Ziwei Fang 115803
Felch, S.B., Arevalo, E.A., Walther, S., Fang, Z., Koo, B.W., Liebert, R., Lenoble, D., Grouillet, A. Comparison of ultra-shallow junctions with PLAD and beamline implantation 115574
Felch, S.B., Downey, D.F., Arevalo, A., Talwar, S., Gelatos, C., Wang, Y. Sub-melt laser annealing followed by low-temperature RTP for minimized diffusion 115483
Felch, S.B. *see* Goeckner, M.J. 115589
Felch, S.B. *see* Liebert, R.B. 103288
Felch, S.B. *see* Liebert, R.B. 115570
Feld, H. *see* Bader, J. 111686
Feld, H. *see* Bader, J. 112679
Feld, M.S. *see* Changhuei Yang 73300
Feld, M.S. *see* Changhuei Yang 120940
Feldberg, S.W. *see* Sikes, H.D. 80522
Felde, G.W. *see* Anderson, G.P. 76830
Felde, G.W. *see* Matthew, M.W. 76832
Felde, G.W. *see* Meidunas, E.C. 73183
Felden, O. *see* Hinterberger, F. 110187
Felder, M. *see* Hirsch, R. 96150
Feldermann, H. *see* Ronning, C. 68383
Feldermann, H. *see* Ronning, C. 124845
Feldhaus, J. Status and perspectives of single pass free electron lasers for short wavelengths 117309
Feldhaus, J. *see* Reininger, R. 105380
Feldhaus, J. *see* Reininger, R. 121338
Feldhaus, J. *see* Treusch, R. 117308
Feldkamper, H.T., Schwann, R., Gierenz, V., Noll, T.G. Low power delay calculation for digital beamforming in handheld ultrasound systems 110805
Feldman, G., Bar, D., Tugendhaft, I., Bar-Tal, G. Real-time detection, localization, and tracking of small-sized periodic binary signals in video image sequences 106717
Feldman, H., Arnon, O. A new focal sensor for laser scanning wafer inspection system 78696
Feldman, K. *see* Schmitz, C. 116998
Feldman, M.J. *see* Kadin, A.M. 70952
Feldman, M.J. *see* Rey-de-Castro, R.C. 70945
Feldman, M.J. *see* Rott, P. 70944
Feldman, M.J. *see* Songtao Xu 70781
Feldman, M.J. *see* Xingxiang Zhou 70946
Feldman, M.J. *see* Zhou, X. 70853
Feldman, P.A. *see* Smith, G.J. 88125
Feldman, P.D. *see* McCandiss, S.R. 83001
Feldman, R. *see* Dahan, I. 80774
Feldman, U. *see* Goltsov, A. 128081
Feldmann, A., Greenberg, A., Lund, C., Reingold, N., Rexford, J., True, F. Deriving traffic demands for operational IP networks: methodology and experience 85298
Feldmann, A., Rexford, J. IP network configuration for intradomain traffic engineering 119640
Feldmann, C., Justel, T., Ronda, C.R., Wiechert, D.U. Quantum efficiency of down-conversion phosphor LiGdF$_4$:Eu 82343
Feldmann, D.M., Reeves, J.L., Polyanskii, A.A., Goyal, A., Feenstra, R., Lee, D.F., Paranthaman, M., Kroeger, D.M., Christen, D.K., Babcock, S.E., Larbalestier, D.C. Magneto-optical imaging of transport currents in YBa$_2$Cu$_3$O$_{7-x}$ on RABiTS™ 70674
Feldmann, D.M. *see* Polyanskii, A. 70633
Feldmann, J. *see* Junqi Sun 125037
Feldmann, J. *see* Riechel, S. 71818
Feldmann, J. *see* Riechel, S. 82547
Feldmann, J. *see* Zimmermann, J. 93716
Feldmann, K., Krimi, S., Boiger, M., Zolleiss, B. Optimization of SMD assembly systems regarding dynamical and thermal behaviors 80517
Feldmann, M. *see* Bhattacharya, R.N. 68339
Feldmann, R.J. *see* Petrovich, D.J. 86110
Felendzer, Z. *see* Solecki, M. 70264
Feleppa, E.J., Urban, S., Kalisz, A., Lizzi, F.L., Fair, W.R., Porter, C.R. Advanced ultrasonic imaging of the prostate for guiding biopsies and for planning and monitoring therapy 110721
Feleppa, E.J. *see* Lizzi, F.L. 110722
Felgner, K.-H. *see* Derling, S. 68405
Feliachi, A. *see* Schoder, K. 111858
Feliachi, A. *see* Sedghisigarchi, K. 88765
Feliachi, M. *see* Azzouz, F. 134641
Felic, G. *see* Shihab, S. 78081
Felice, M.Di *see* Di Felice, M.
Felici, G. *see* Adinolfi, M. 76029
Felici, G. *see* Adinolfi, M. 76091
Felici, G. *see* Adinolfi, M. 87164
Felici, G. *see* Graziani, E. 87238
Felici, G. *see* Pasqualucci, E. 131833
Felici, G. *see* Scuri, F. 97987
Felici, T., Engl, H.W. On shape optimization of optical waveguides using inverse problem techniques 104718
Felici, T.P., Gallagher, D.F.G. On propagation through long step tapers 104707
Feliciello, A., Agnello, M., Astrua, M., Botta, E., Bressani, T., Busso, L., Calvo, D., Filippi, A., Iazzi, F., Marcello, S., Morra, O. Antinucleon-nucleon elastic cross section below 100 MeV/c 132306
Felipe, T.S.de *see* de Felipe, T.S.
Felippe de Souza, J.A.M., Caetano, M.A.L., Yoneyama, T. Numerical optimization applied to the treatment of aids in the presence of mutant HIV virus 133002
Feliu, V. *see* Bachiller, M. 97391
Feliu, V. *see* Calderon, A.J. 123652
Feliu, V. *see* Vinagre, B.M. 73646
Felix, C.L., Bewley, W.W., Vurgaftman, I., Lindle, J.R., Meyer, J.R., Wu, H.Z., Xu, G., Khosravani, S., Shi, Z. Low-threshold optically pumped λ=4.4 μm vertical-cavity surface-emitting laser with a PbSe quantum-well active region 71850
Felix, C.L. *see* Bartolo, R.E. 71765
Felix, C.L. *see* Bartolo, R.E. 93675
Felix, C.L. *see* Bewley, W.W. 75511
Felix, C.L. *see* Bewley, W.W. 128359
Felix, C.L. *see* Meyer, J.R. 105361
Felix, C.L. *see* Yang, M.J. 93660
Felix, N., Certon, D., Ratsimandresy, L., Lethiecq, M., Patat, F. 1D ultrasound array: performance evaluation and characterization by laser interferometry 110708
Felix, R. *see* Gillessen, C. 110948
Felix, R. *see* Hidajat, N. 88006
Feljoo, C. *see* Perez, J. 74614
Felkaoui, A. *see* Haloui, N. 123335
Fell, J. *see* Grozinger, M. 132584
Fell, J. *see* Kaplan, A. 87371
Fell, N.F., Jr. *see* Hill, S.C. 88187
Fellah, M.K. *see* Hadjeri, S. 99331
Fellenz, C. *see* Bergamaschi, R.A. 114685
Feller, A.D. *see* Miller, A.E. 126462
Feller, K.-H., Glaeske, H., Malyshev, V.A. Transmission switching and hysteresis in an ultrathin film of organic molecular aggregates 93841
Feller, W.B. *see* Downing, R.G. 97983
Fellner, C., Muller, W., Georgi, J., Taubenreuther, U., Fellner, F.A., Kalender, W.A. A high-resolution phantom for MRI 132730
Fellner, C. *see* Potter, R. 98670
Fellner, F.A. *see* Fellner, C. 132730
Fellon, P. *see* Rogeaux, E. 102693
Fellous, C. *see* Jouan, S. 92313
Fells, J. *see* Rourke, H. 127604
Fells, J.A.J., Kanellopoulos, S.E., Bennett, P.J., Baker, V., Priddle, H.F.M., Lee, W.S., Collar, A.J., Rogers, C.B., Goodchild, D.P., Feced, R., Pugh, B.J., Clements, S.J., Hadjifotiou, A. Twin fiber grating tunable dispersion compensator 104664
Fels, S.S. *see* Mousavi, P. 87519
Fels, S.S. *see* Mousavi, P. 87550
Felsen, D. *see* Lauto, A. 98717
Felsen, L.B. *see* Galdi, V. 117647
Felsen, L.B. *see* Galdi, V. 117648
Felsen, L.B. *see* Maci, S. 117836
Felsen, L.B. *see* Melamed, T. 72290
Felsner, P. *see* Schiml, T. 127019
Felstead, E.B. Optimum combining of multiple shipboard satcom antennas for hemispheric coverage 105926
Felsteiner, J. *see* Dunaevsky, A. 125956
Feltes, J.W. *see* Hannett, L.N. 112336
Feltin, D. *see* Clergeau, J.F. 121505
Feltin, D. *see* Clergeau, J.F. 132332
Feltin, D. *see* Clergeau, J.F. 132390
Feltin, E., Dalmasso, S., De Mierry, P., Beaumont, B., Lahreche, H., Bouille, A., Haas, H., Leroux, M., Gibart, P. Green InGaN light-emitting diodes grown on silicon (111) by metalorganic vapor phase epitaxy 105002
Feltin, E., Dalmasso, S., Lareche, H., Beaumont, B., De Mierry, P., Leroux, M., Gibart, P. Green SQW InGaN light-emitting diodes on Si(111) by metalorganic vapor phase epitaxy 93442
Felts, B., Pesquet-Popescu, B. Efficient context modeling in scalable 3D wavelet-based video compression 95102
Felts, B. *see* Pesquet-Popescu, B. 118615
Felts, J.T. *see* Lopata, E.S. 92150
Feltz, A. *see* Ott, J. 80414
Feltz, W.F. *see* Turner, D.D. 76866
Felzenszwalb, P. *see* Darrell, T. 106653
Femat, R., Jauregui-Ortiz, R., Solis-Perales, G. A chaos-based communication scheme via robust asymptotic feedback 130180
Femia, N., Spagnuolo, G., Vitelli, M. Generalized invariant models for the analysis of soft-switching cells 99771
Femia, N. *see* De Santo, M. 101679
Fen Chen, Baozhen Li, Dufresne, R.A., Jammy, R. Abrupt current increase due to space-charge-limited conduction in thin nitride-oxide stacked dielectric system 92674
Fen Chen, Baozhen Li, Jammy, R., Dufresne, R.A., Strong, A.W. Photo-enhanced negative differential resistance and photo-accelerated time-dependent dielectric breakdown in thin nitride-oxide dielectric film 71506
Fen Yin *see* Wu Guo-Zhong 122881
Fen Zhang Yu *see* Zhang Yu Fen
Fender, N. *see* Ito, H. 103648
Fendler, J.H. *see* Hutter, E. 91666
Fenech, H.T., Pujante-Cuadrupani, A., Lance, E. EUTELSAT multimedia satellites 109009
Fenenko, L. *see* Svechnikov, S. 104899
Fenev, D.V. *see* Kasatkin, L.V. 109249
Feneyrou, P. Broadband optical limiting using tandem filters with multiphoton absorber and reverse saturable absorbers 71959
Fenfen Shueh, Liu, Z.-E.P., Chen, W.-S.E. A fair, efficient, and exchangeable channelization code assignment scheme for IMT-2000 85778
Feng, A. *see* Kapadia, A. 74445
Feng, B., Sitek, A., Gullberg, G.T. The prolate spheroidal transform for gated SPECT 111039
Feng, B., Veress, A.I., Sitek, A., Gullberg, G.T., Roy, D.G. Estimation of mechanical properties from gated SPECT and cine MRI data using a finite-element mechanical model of the left ventricle 111021
Feng, B., Veress, A.I., Sitek, A., Gullberg, G.T., Roy, D.G. Estimation of mechanical properties from gated SPECT and cine MRI data using a finite element mechanical model of the left ventricle 132922
Feng, B.H. *see* Sun, J.M. 93681
Feng, C.M. *see* Liu, H.L. 87573
Feng, D., Cai, W. Bound generalized linear least square (B-GLLS) algorithm for parametric imaging with PET 132927
Feng, D. *see* Phillips, J.R. 102594
Feng, D.D., Syndergaard, S., Herman, B.M., Kursinski, E.R., Yunck, T.P., Romberg, F.W. Deriving atmospheric water vapor and ozone profiles from active microwave occultation measurements 122646
Feng, D.D. *see* Lun, D.P.K. 84356
Feng, D.D. *see* Lun, D.P.K. 87777
Feng, D.D. *see* Xiaomei Yu 84498
Feng, D.D. *see* Yu, X. 84499
Feng, D.P. *see* Liang, Y.C. 70345
Feng, F., Geng, M., Northwood, D.O. Electrochemical behaviour of intermetallic-based metal hydrides used in Ni/metal hydride (MH) batteries: a review 99901
Feng, F. *see* Geng, M. 89082
Feng, G., Douligers, C. A neural network method for minimum delay routing in packet-switched networks 85264
Feng, G. *see* Wang, Z. 131891
Feng, H., Effros, M. Improved bounds for the rate loss of multi-resolution source codes 129156
Feng, H., Zhan, R., Gong, K., Wang, A.Z. A new pad-oriented multiple-mode ESD protection structure and layout optimization 127069
Feng, H. *see* Hee Yong Youn 84837
Feng, H.G. *see* Gong, K. 127000
Feng, H.G. *see* Wang, A.Z. 104008
Feng, J., Bao, S.L. Reconstruction of smooth distributions within unsmooth circumferences from limited views using filtered-backprojection algorithm 132888
Feng, J., Liu, T.Y., Lo, K.T., Zhang, X.D. Adaptive motion tracking for fast block motion estimation 106770
Feng, J., Lo, K.-T. Simulation study on ATM multiplexing of MPEG video sources 95767
Feng, J. *see* Lien, F. 102116
Feng, J. *see* Nakagawa, S. 116318
Feng, J. *see* Sears, A. 106411
Feng, J. *see* Young, A.T. 121400
Feng, J. *see* Yun, W. 76174
Feng, J.M. *see* Ohachi, T. 90279
Feng, J.Y. *see* Liu, J.F. 91864
Feng, J.Y. *see* Liu, Z.Q. 125085
Feng, K.A. *see* Wang, X.J. 79212
Feng, L.M., Lamm, A.J., Liu, W., Garces, E., Chan, C., Current, M.I., Henley, F.J. A plasma immersion ion implantation system for SOI wafer fabrication 115530
Feng, M. *see* Becher, D. 125726
Feng, M. *see* Hattendorf, M.L. 126679
Feng, M. *see* JianJang Huang 125727
Feng, M. *see* Mu, J. 105034
Feng, M. *see* Mu, J. 105035
Feng, M. *see* Shen, S.C. 125772
Feng, M. *see* Tang, Z. 69145
Feng, N., Ao, G., White, T., Pagurek, B. Dynamic evolution of network management software by software hot-swapping 130662
Feng, P.X., Leckery, R.C.G., Riley, J.D., Pigram, P.J., Hollering, M., Ley, L. Surface and bulk properties of GaAs (001) treated by Mg layers 126039
Feng, P.X., Riley, J.D., Leckey, R.C.G., Ley, L. MBE growth of MgSe thin films on ZnSe/GaAs(001) substrates 68176
Feng, S.Q. *see* Xing, Y.J. 126597
Feng, W., Fujii, A., Lee, S., Wu, H.C., Yoshino, K. Electrical and optical properties of new soluble conducting polymer/dye composite and junction device 116963
Feng, W., Vityaev, A., Burd, G., Nazari, N. On the performance of parity codes in magnetic recording systems 72914

Feng, W.-C. Network traffic characterization of TCP 108203
Feng, W.C. *see* Brown, M.S. 122141
Feng, Y., Pradhan, A.K., Shibata, S., Machi, T., Koshizuka, N. Effect of oxygen content on flux pinning in Nd-Ba-Cu-O single crystals 70661
Feng, Y., Zhu. M., Liu, F., Liu, J., Han, H., Han, Y. Structural evaluation of polycrystalline silicon thin films by hot-wire-assisted PECVD 124967
Feng, Y. *see* Pradhan, A.K. 70668
Feng, Y. *see* Pradhan, A.K. 116513
Feng, Y. *see* Yang, W.M. 82019
Feng, Y.J., Liu, L., Fu, Z.L., Wu, L.Y., Liu, Q.G., You, L.X., Kang, L., Yang, S.Z., Wu, P.H., Wang, S.Z. Local microwave surface resistance variations of the YBaCuO thin films patterned by selective laser irradiation and plasma fluorination 70581
Feng, Y.J. *see* Liu, L. 109950
Feng, Y.J. *see* Shan, W.L. 71081
Feng, Y.T. *see* Owen, D.R.J. 79128
Feng, Y.T. *see* Owen, D.R.J. 114174
Feng, Z., Li, M., Rossmanith, H., Unbehauen, R. Digital real-time simulation of power transformer by means of a suitable integration method 88790
Feng, Z.C., Chua, S.J., Evans, G.A., Steeds, J.W., Williams, K.P.J., Pitt, G.D. Micro-Raman and photoluminescence study on n-type 6H-SiC 69577
Feng, Z.C., Chua, S.J., Evans, G.A., Williams, K.P.J., Pitt, G.D. Micro-Raman-photoluminescence study of Mg-doped GaN materials prepared by metal organic chemical vapor deposition 79345
Feng, Z.C. *see* Liu, W. 80873
Feng, Z.C. *see* Tan, L.S. 81000
Feng, Z.G. *see* Qian, K.X. 76668
Feng Ai-Gang *see* Jiang Bo-Feng 107729
Feng Aigang *see* Aigang Feng
Feng Ansheng *see* Yi Mingqin 99258
Feng Bao, Deng, R.H., Geiselmann, W., Schnorr, C., Steinwandt, R., Hongjun Wu Cryptanalysis of two sparse polynomial based public key cryptosystems 106265
Feng Bao *see* Hongjun Wu 106267
Feng Bao-Hua *see* Bao-Hua Feng
Feng Baohua *see* Liu Jie 122714
Feng Bo *see* Bo Feng
Feng Cao *see* Tianhao Zhang 104157
Feng Cen *see* Cen Feng
Feng Chang-you *see* Zhang Hong-sheng 97821
Feng Chao-Xian *see* Tao De-Jie 68124
Feng Chen, Bao F. Li, Xun Hou, Xing C. Li, Long Jiang, Sanio, M., Hampp, N. Optical information storage of bacteriorhodopsin molecule film 91502
Feng Chen, Hui Hu, Ke-Ming Wang, Zhen-Xiang Cheng, Huan-Chu Chen, Qing-Ming Lu, Ding-Yu Shen Property studies of optical waveguide formed by MeV He^+ ion implanted into $Nd:NaY(WO_4)_2$ crystal 127735
Feng Chen *see* Hui Hu 116544
Feng Chen *see* Ke-Ming Wang 116668
Feng Chen *see* Chen Feng
Feng Cheng, Quanrang Yang Matrix pencil technique used to improve computational efficiency of FDTD method 68095
Feng Cheng Chang Formulation of electromagnetic fields from given current distributions 105668
Feng Cheng-Shi *see* Yu Jin-Hui 71861
Feng Chenglin *see* Wu Shuzhen 84054
Feng Ching-Mei *see* Ching-Mei Feng
Feng Chong-xi *see* Zhang Wei-liang 96027
Feng Chongxi *see* Zhang Weiliang 96053
Feng Chongxi *see* Zhou Lianhong 130229
Feng Chongxi *see* Chongxi Feng
Feng Chude *see* Chude Feng
Feng Chunmei *see* Li Kaicheng 120844
Feng Da-Zheng *see* Da-Zheng Feng
Feng Dagan *see* Dagan Feng
Feng Dan *see* Wang Fang 119501
Feng David Dagan *see* David Dagan Feng
Feng Dazeng *see* Dazeng Feng
Feng de-Jun, Kai Gui-Yun, Zhao Qi-Da, Dong Xiao-Yi Study on the electric current sensor of fiber Bragg grating 120876
Feng De-Jun *see* Zhang Ying 82514
Feng Dejun, Kai Guiyun, Dong Xiaoyi, Liu Dahe Numerical study of non-uniform reflection volume holographic grating 72094
Feng Dejun, Liu Zhiguo, Kai Guiyun, Dong Xiaoyi Measurement of displacement with fiber Bragg grating 120854
Feng Dejun *see* Dong Xiaoyi 120184
Feng Dejun *see* Dong Xinyong 120856
Feng Dejun *see* Zhang Weigang 75563
Feng Dejun *see* Dejun Feng
Feng Di *see* Deng Wenyi 118742
Feng Fang *see* Fang Feng
Feng Fei-Fei *see* Ye Ya-Bin 109131
Feng Feifei *see* Ye Yabin 120252
Feng Feifei *see* Zong Lei 120250
Feng Fu Yan *see* Fu Yan Feng
Feng Fu-Ye On the entire solutions for a class of semilinear elliptic equations in R^n 124458
Feng Fuzhou *see* Fuzhou Feng
Feng Gang *see* Gang Feng
Feng Gao, Xinfeng Ye Managing the management: using active Meta-MIB for policy based management 96030
Feng Gao, Yafei Liu, Xingqin Liu The catalytic effects of the Mg^{2+}-doping on the ethanol-sensing properties of $Cd_2Sb_2O_{6.8}$ 120984
Feng Gao *see* Jun Yao 71369
Feng Gao *see* Jun Yao 127815
Feng Gao *see* Gao Feng
Feng Gensheng *see* Xu Kehu 88041
Feng Guang *see* Guang Feng
Feng Guang-zeng *see* Xu Chang-jiang 95827
Feng Guang-Zeng *see* Yang Long-Xiang 108973
Feng Guangping *see* Guangping Feng
Feng Guangzeng *see* Guangzeng Feng
Feng Guanpine *see* Guanpine Feng
Feng Guanping *see* Dong Yonggui 75380
Feng Guanping *see* Guanping Feng
Feng Gui *see* Gui Feng
Feng Guo *see* Guo Feng
Feng Guo-Ying, Liu Dan-Ping, Ou Qun-Fei, Cai Bang-Wei Study on passive Q-switch in Nd:phosphate glass slab laser 105239
Feng Guohua *see* Hu Zhaohui 132294
Feng Haigang *see* Haigang Feng
Feng Haihong *see* Wang Yan 131682
Feng Haihua *see* Haihua Feng
Feng Haiqi *see* Zhang Zaixuan 120862
Feng Haiqi *see* Zhang Zaixuan 120863
Feng Haiqi *see* Zhang Ziaxuan 67499
Feng He *see* He Feng
Feng Hu Chun *see* Hu Chun Feng
Feng Hua *see* Hua Feng
Feng Huang *see* Yunmei Chen 121886
Feng Huang *see* Huang Feng
Feng Hui *see* Hui Feng
Feng Ji *see* Yan Zhaoli 84068
Feng Ji-chao, Li Li-ya Interference and anti-interference measures in microcomputer protection equipment 77476
Feng Ji-Xian *see* Guo Hong-Xing 122144
Feng Jian *see* Jian Feng
Feng Jian-He, Ji Yue-Feng, Chen Shu-Qiang, Guan Ke-Jian Converted signal chirp of 'all-optical-wavelength-converters based on cross-gain modulation in SOA caused by phase modulation 105518
Feng Jian-zhi *see* Li Zhen-bo 77908
Feng Jianhe, Ji Yuegfeng, Guan Kejian Implement methods of OADM based on AWG 109191
Feng Jianhe, Yi Yuefeng, Guan Kejian One method of accurate measurement of EDFA gain spectra 82516
Feng Jin, Khurgin, J.B., Chen-Chia Wang, Trivedi, S., Gad, E. Displacement measurement with adjustable range by use of the photoelectromotive force effect and a frequency-modulated laser diode 121178
Feng Jin *see* Chen-Chia Wang 75867
Feng Jin *see* Jin Feng
Feng Jinfu *see* Mo Weidong 84122
Feng Jing, Ma Xiaojun, Gu Gyanwun A network model adapted to QoS routing mechanism 119416
Feng Jing *see* Xiao-Feng Cheng 105439
Feng Jing *see* Xie Zhi-Yuan 82409
Feng Jing *see* Jing Feng
Feng Jinliang *see* An Zhiyong 117591
Feng Jinliang *see* Wang Xiaoman 113765
Feng Jiu-Chao *see* Jiu-Chao Feng
Feng Leng *see* Leng Feng
Feng Leong Wen *see* Wen Feng Leong
Feng Li *see* Jing Feng 82375
Feng Li *see* Li Feng
Feng Li Zuo *see* Zuo Feng Li
Feng Liang *see* Yuan Xiangqun 97914
Feng Liang *see* Liang Feng
Feng Liang-Dong *see* Liang-Dong Feng
Feng Liangdong *see* Zhou Zhongbai 75736
Feng Lichun *see* Chen Fei 117271
Feng Lin, Qi-Wen Yang Application of allied genetic algorithms in sensorless speed adjustment control for induction motor drive system 78103
Feng Lin *see* Lin Feng
Feng Lin-qiao *see* Gu Xiao-hui 99190
Feng Ling *see* Blood, W. 113641
Feng Liu, Tantum, S.L., Collins, L.M., Carin, L. Statistical signal processing for detection of buried landmines using quadrupole resonance 76995
Feng Liu, Yong Ren, Xiuming Shan, Zulian Qiu A linear feedback synchronization theorem for a class of chaotic systems 125263
Feng Liu *see* Jingang Wang 73318
Feng Liu *see* Qiang Lu 111901
Feng Liu *see* She-Xiang Ma 95257
Feng Liu *see* Xiaojun Wang 82318
Feng Liu *see* Liu Feng
Feng Liu Hai *see* Hai Feng Liu
Feng Long-Long *see* Chen Pu-Chun 97038
Feng Lu, Hao Yuan, Ohseki, T., Maeyama, T., Iwasaki, K. On adaptive detection of symbol timing 108413
Feng Lu, Li Jiang-xin, Feng Qi-yuan Influence of the chirp on interaction between optical solitons in twin-core coupling fibers 116657
Feng Lu *see* Yongbin Wei 108597
Feng Lu *see* Lu Feng
Feng Mang *see* Jiang Yurong 105983
Feng Ming-Shiann *see* Ming-Shiann Feng
Feng Nan *see* Nan Feng
Feng Niu, Hoerman, B.H., Wessels, B.W. Growth of MgO by metal-organic molecular beam epitaxy 124852
Feng Pan *see* Pan Feng
Feng Ping The sufficient and necessary conditions for the global asymptotic stability of the equilibrium point in nonlinear circuits 90669
Feng Ping, Liu Yuan-tao Unique steady state of dynamic circuits with nonlinear resistors 125198
Feng Ping *see* Ping Feng
Feng Qi, Minghua Deng, Minping Qian, Xueqing Zhu A novel algorithm for handwritten Chinese character recognition 73424
Feng Qi *see* Qi Feng
Feng Qi-yuan *see* Feng Lu 116657
Feng Qian, Guoqiang Li, Alam, M.S. Quotient-selected modified signed-digit division algorithm and its optoelectronic implementations 104844
Feng Qian *see* Xuefeng Wang 86968
Feng Qian *see* Qian Feng
Feng Qiao *see* Qiao Feng
Feng Ren *see* Ren Feng
Feng Rui *see* Rui Feng
Feng Shen, Wen-Han Jiang Signal transferring characteristics of ICCD WFS and its measurement error 109687
Feng Shen *see* Shen Feng
Feng Shengrong *see* Wu Cheng 75648
Feng Shih-Wei *see* Shih-Wei Feng
Feng Shimeng *see* Zhu Guolong 82276
Feng Shiwei *see* Dong-Feng Wang 81114
Feng Shun-Ching *see* Shun-Ching Feng
Feng Song, Guangyin Zhang, Meiru Shang, Hao Tan, Jia Yang, Fanzhen Meng Three-photon phenomena in the upconversion luminescence of erbium-ytterbium-codoped phosphate glass 117152
Feng Song *see* Song Feng
Feng Song-lin *see* Wang Hui 105265
Feng Su *see* Su Feng
Feng Sun *see* Guoxuan Zhang 92978
Feng Wang *see* Chaoyin Xu 121839
Feng Wang *see* Jain, A. 92162
Feng Wang *see* Wang Feng
Feng Wei, Liu Chuntu, Zeng Xiaohui, Hu Zhenwei Generalized location function method for vibration control of smart beams 68451
Feng Wei *see* Wei Feng
Feng Wen *see* Wen Feng
Feng Wenyi *see* Wenyi Feng
Feng Wu, Shipeng Li, Ya-Qin Zhang Progressive fine granular scalable (PFGS) video using advance-predicted bitplane coding (APBIC) 107104
Feng Wu, Shipeng Li, Yu-Qin Zhang DCT-prediction based progressive fine granularity scalable coding 95313
Feng Wu, Whites, K.W. Quasi-static effective permittivity of periodic composites containing complex shaped dielectric particles 104245
Feng Wu *see* Qi Wang 84487
Feng Wu Shiung *see* Wu Shiung Feng
Feng Wu-Chang *see* Wu-Chang Feng
Feng Wu-Chi *see* Wu-Chi Feng
Feng Wu-Chun *see* Wu-Chun Feng
Feng Wu-Shiung *see* Wu-Shiung Feng
Feng Xi-Kang *see* Wang Yan 112782
Feng Xi-Qi, Zhao Jian-Lin, Nikl, M., Kapphan, S., Nitsch, K. Luminescence of Pb^{2+}-based aggregates in Pb-doped CsI crystals 71523
Feng Xian-Feng *see* Ma Jian-Ping 103086
Feng Xian-Feng *see* Ma Jian-Ping 127922
Feng Xianfeng *see* Xianfeng Feng
Feng Xiao-Ping, Luo Ming, Zhong Zheng-Bin, Zhao Guo-Qing Research on the method of real time digital demodulation for the FSK signal 106044
Feng Xiao-qun, Du Yong-zuo Development of a new dynamic testing and analyzing system 75372
Feng Xiaogang *see* Xiaogang Feng
Feng Xiaoguo *see* Zhang Jinghe 81147
Feng Xiaoli, Li Zhixin, Guo Zengyuan Size effect of the thermal conductivity across thin dielectric films 116121
Feng Xie *see* Shengfeng Lu 120743
Feng Xie *see* Xie Feng
Feng Xiong, Xiang Qian Jiang, Yongsheng Gao, Zhu Li Evaluation of engineering surfaces using a combined fractal modeling and wavelet analysis method 121201
Feng Xiushan *see* Xiushan Feng
Feng Xiyu *see* Zhang Huiying 120186
Feng Xu *see* Xu Feng
Feng Xue *see* Xue Feng
Feng Yan *see* Xiaobing Chen 70415
Feng Yan *see* Zhang Guang-Yin 117320
Feng Yan *see* Zhigang Zhang 104464
Feng Yan *see* Yan Feng
Feng Yang *see* Yang Feng
Feng Yang Xiu *see* Xiu Feng Yang
Feng Yang Xu *see* Yang Xu Feng
Feng Yao-Lan *see* Zhang Hai-Peng 92467
Feng Yijun *see* Zhao Enhai 70874
Feng Ying *see* Li Hai-Yang 104729
Feng Yong *see* Teng Xinkang 70739
Feng Yongjian *see* Xu Jinhai 132077
Feng Yu-Cai *see* Cao Kui 129855
Feng Yuan Dong *see* Dong Feng Yuan
Feng Yuankun *see* Yan Yong 99501
Feng Yucheng *see* Ding Junzhang 87151
Feng Yuexia, Liu Bo The capturing of image object is realized using TMS320C50 73285
Feng Yuhu *see* Yuhu Feng
Feng Yumin *see* Jiang Zhijun 74434
Feng Yun-Cheng *see* Yang Yu-Hang 88239
Feng Zhai, Yong Guo, Bing-Lin Gu Effects of conduction band offset on spin-polarized transport through a semimagnetic semiconductor heterostructure 91753
Feng Zhan *see* Zhan Feng

Feng Zhang, Guoan Bi, Yan Qiu Chen Chirp signal analysis by using adaptive short-time fractional Fourier transform 118875
Feng Zhang *see* Dong Feng Yuan 72868
Feng Zhang *see* Ge Guo 75916
Feng Zhanlin, Zhang Xuegong, Li Yanda Some practical aspects of seismic data compression based on wavelet transform 98948
Feng Zhao, Jie Qiao, Xuegong Deng, jizuo Zou, Baoping Guo, Collins, R., Villavicencio, V.I., Chang, G., Horwitz, J.W., Morey, B., Chen, R.T. Optimal design of grating-based wavelength division (de)multiplexers for optical network 120132
Feng Zhao, Jie Qiao, Xuegong Deng, Zou, J., Baoping Guo, Collins, R., Villavicencio, V., Chang, K.K., Horwitz, J.W., Morey, B., Chen, R.T. Reliable grating-based wavelength division (de)multiplexers for optical networks 120298
Feng Zhao *see* Jie Qiao 96676
Feng Zhao *see* Jie Qiao 120286
Feng Zhao *see* Jie Qiao 120299
Feng Zhao *see* Villavicencio, V.I. 120130
Feng Zhao *see* Xuegong Deng 120284
Feng Zhen-He *see* Li Yang 75551
Feng Zhen-ming *see* Zheng You-quan 119292
Feng Zheng *see* Zheng Feng
Feng Zheng-he *see* Huang Jing-yu 125271
Feng Zheng-He *see* Zheng-He Feng
Feng Zhenghe *see* Li Yang 75080
Feng Zhenghe *see* Li Yang 96380
Feng Zhenghe *see* Li Yang 96949
Feng Zhenghe *see* Zhang Yaojiang 72224
Feng Zhenghe *see* Zhang Yaojiang 72276
Feng Zhenghe *see* Zhang Yong 119891
Feng Zhenghe *see* Zhang Yong 119989
Feng Zhenghe *see* Zhang Yong 128890
Feng Zhenghe *see* Zhang Yong 131130
Feng Zhengping, Sun Jianguo Low order ZP/LTR control for aeroengines 88079
Feng Zhenming *see* Zheng Youquan 130829
Feng Zhi Jiang, Dong She Zhang, Yuan Lin, Yan Lin Song, Xu Rui Xiao, Lei Jiang, Dao Ben Zhu Local conductivity study of TiO_2 electrodes by atomic force microscopy 103061
Feng Zhi-biao *see* Liu Ning 111650
Feng Zhi-Biao *see* Zhao Ze-Yi 88794
Feng Zhi-Dan *see* Zhi-Dan Feng
Feng Zhi-Hua *see* Kong Fan-Rang 112542
Feng Zhi-yong *see* Lin Jia-ru 117997
Feng Zhihong *see* Zhihong Feng
Feng Zhiping *see* Zhiping Feng
Feng Zhong-Hua *see* Zhong-Hua Feng
Feng Zhou *see* Jianhui Gu 82780
Feng Zhou *see* Zhou Feng
Feng Zhu, Li Chunmao The reducing technique for dealing with electromagnetic scattering problems of single axis symmetric structure 72288
Feng Zhu *see* Zhu Feng
Feng Zhuoxiang *see* Jiao Mingyin 120915
Feng-Chi Shen *see* Bore-Kuen Lee 73281
Feng-Chih Chang *see* Maw-Shung Lee 104452
Feng-Chih Chang *see* Sean Wu 70456
Feng-Chun Sun *see* Sun Feng-Chun
Feng-Ge Li *see* Li Feng-Ge
Feng-he Yang *see* Yang Feng-he
Feng-Hsiag Hsiao, Jiing-Dong Hwang, Zhi-Ren Tsai Taming chaotic systems with dithers 101718
Feng-Hsing Wang *see* Hsiang-Cheh Huang 84405
Feng-hua Wang *see* Wang Feng-hua
Feng-Jie Lin *see* Mar, J. 113119
Feng-ju Sun *see* Sun Feng-ju
Feng-liang Yu *see* Yu Feng-liang
Feng-Lin Wang *see* Wang Feng-Lin
Feng-ling Lin, Steiner, M. New techniques for radar coherent range ambiguity resolution 99162
Feng-mei Cao *see* Cao Feng-mei
Feng-Mei Liu *see* Liu Feng-Mei
Feng-min Li *see* Li Feng-min
Feng-min Wu *see* Wu Feng-min
Feng-Ming Liu, Bin Ren, Jia-Wei Yan, Bing-Wei Mao, Zhong-Qun Tian In situ photoluminescence studies of silicon surfaces during photoelectrochemical etching processes 103393
Feng-Qi Liu, Quan-Sheng Zhang, Yong-Zhao Zhang, Ding Ding, Bo Xu, Zhan-Guo Wang Growth and characterization of InGaAs/InAlAs quantum cascade lasers 128280
Feng-Qi Liu *see* Liu Feng-Qi
Feng-Qin Li *see* Li Feng-Qin
Feng-Ru Wang *see* Wang Feng-Ru
Feng-Shan Zhang *see* Zhang Feng-Shan
Feng-Shuo Yang *see* Yang Feng-Shuo
Feng-Ting Sang *see* Sang Feng-Ting
Feng-Ting Zhou *see* Zhou Feng-Ting
Feng-Tso Chien *see* Hsien-Chin Chiu 91254
Feng-Tso Chien *see* Shih-Cheng Yang 114631
Feng-Xian Bai *see* Bai Feng-Xian
Feng-Xian Jiang *see* Jiang Feng-Xian
Feng-Xiang Wang *see* Wang Feng-Xiang
Feng-Yi Jiang *see* Shu-Ti Li 79315
Feng-yi Jiang *see* Jiang Feng-yi
Feng-Yu Chuang, Cheng-Chung Lee, Jyung-Dong Lin, Liao, J.-H., Hua-Chi Cheng, Cheng-Xian Han, Jon-Lian Kwo, Wen-Chun Wang Field emission display using carbon nanotubes as emitters 86826
Feng-Yu Chuang *see* Cheng-Chung Lee 80581
Feng-Yu Chuang *see* Jon-Lian Kwo 75799
Feng-Zhi Xu *see* Xu Feng-Zhi
Fenger, M. *see* Thomson, W.T. 88750
Fengfeng Tao, Qun Zhao, Jinghai Zhou, Lee, F.C., Onishi, N. Self-oscillating single-stage power-factor-correction electronic ballast with duty-ratio and frequency modulation 89438
Fengfeng Tao *see* Jinghai Zhou 134621
Fengfeng Tao *see* Qun Zhao 88915
Fengfeng Tao *see* Qun Zhao 123598
Fenggang Tao *see* Tao Fenggang
Fenggang Zhang *see* Zhang Fenggang
Fengguang Luo *see* Luo Fengguang
Fenghai Liu, Xueyan Zheng, Pedersen, R.J.S., Jeppesen, P. New types of 2×2 wavelength-switching blocks for optical cross-connects 75019
Fenghai Liu, Xueyan Zheng, Pedersen, R.J.S., Jeppesen, P., Fraser, J., Bainbridge, J.D., Cox, M. Increasing line rate by combining ETDM and OTDM in a semiconductor Mach-Zehnder modulator 131604
Fenghai Liu, Xueyan Zhang, Poulsen, H.N., Wolfson, D., Jeppesen, P. Reduction of interferometric crosstalk induced penalty using a saturated semiconductor optical amplifier 96874
Fenghai Liu *see* Xueyan Zheng 85981
Fenghai Qiu *see* Qiu Fenghai
Fenghua Lui *see* Cuperman, V. 119828
Fenghua Ma *see* Yaqi Zhang 74497
Fenglei Zheng *see* Zheng Fenglei
Fengli Li *see* Li Fengli
Fenglian Bai, Min Zheng, Tong Lin, Junlin Yang, Qingguo He, Yuliang Li, Daoben Zhu The new approaches to light emitting conjugated polymers - alternating copolymers with hole transport chromophores and hyperbranched polymers 82321
Fenglian Bai *see* Junlin Yang 126046
Fenglian Bai *see* Yong Qiu 116917
Fengling Zhang *see* Inganas, O. 116959
Fengmei Cao *see* Cao Fengmei
Fengmin Gong *see* Zhi Fu 107865
Fengming Dai *see* Zhudeng Wang 67831
Fengnian Xia, Thomson, J.K., Gokhale, M.R., Studenkov, P.V., Jian Wei, Lin, W., Forrest, S.R. An asymmetric twin-waveguide high-bandwidth photodiode using a lateral taper coupler 93373
Fengping Yan *see* Yan Fengping
Fengqi Guo, Wenfang Sun, Duoyuan Wang, Lizheng Zhao, Zhenzhong Lu, Yuxin Nie Optical limiting of pentaazadentate metal complexes for picosecond pulses in solution 71949
Fengqi Yu, Willson, A.N., Jr. An interleaved architecture for lattice FIR filters 91109
Fengqin Zhai, Fair, I.J. Improved performance of error detection in turbo decoding by incorporating a short CRC with the mean-sign-change criterion 129124
Fengrui Sun *see* Lingen Chen 124122
Fengshan Bing *see* Luqing Ye 88637
Fengshan Zhang *see* Jiaxiong Fang 109538
Fengsheng Tu *see* Tu Fengsheng
Fengtie Wu *see* Wu Fengtie
Fengting Sang *see* Yuqi Jin 105067
Fengting Sang *see* Sang Fengting
Fengxiang Ge *see* Yong Huang 75082
Fengxue Hou *see* Hou Fengxue
Fengyan Zhang, Sheng Teng Hsu, Ono, Y., Ulrich, B., Weiwei Zhuang, Hong Ying, Stecker, L., Evans, D.R., Maa, J. Fabrication and characterization of sub-micron metal-ferroelectric-insulator-semiconductor field effect transistors with $Pt/Pb_5Ge_3O_{11}/ZrO_2/Si$ structure 92357
Fengyan Zhang, Sheng Teng Hsu, Tingkai Li, Ono, Y., Jer-Shen Maa, Ying, H., Stecker, L. Thermal stability of Ir/TaN electrode/barrier on thin gate oxide for MFMOS one transistor memory application 104471
Fengyan Zhang *see* Hong Ying 104275
Fengyuan Ren *see* Ren Fengyuan
Fengzhong Yang *see* Yang Fengzhong
Fenic, C. *see* Dabu, R. 117477
Fenik, P. *see* Fenik, V. 98231
Fenik, V., Fenik, P., Kubin, L. A simple cuff electrode for nerve recording and stimulation in acute experiments on small animals 98231
Feniouk, A. *see* Ask, S. 132398
Feniouk, A. *see* Benvenuti, A.C. 76098
Fenk, J. Highly integrated RF-ICs for digital cellular 2G and 3G and cordless systems–a status review and development trends 120079
Fenk, J. *see* Neurauter, B. 91321
Fenk, J. *see* Pretl, H. 96481
Fenk, J. *see* Thomann, W. 96484
Fenk, J. *see* Thomann, W. 108944
Fenk, J. *see* Thomann, W. 131221
Fenn, A.J., Temme, D.H., Delaney, W.P., Courtney, W.E. The development of phased-array radar technology 96983
Fennell, E.C. *see* Swift, G.W. 134131
Fennema, A. *see* Berger, J.D. 117300
Fenner, D.B., Torti, R.P., Allen, L.P., Toyoda, N., Kirkpatrick, A.R., Greer, J.A., Difilippo, V., Hautala, J. Etching and surface smoothing with gas-cluster ion beams 69863
Fenner, D.B. *see* Allen, L.P. 103413
Fennie, C. *see* Singh, P. 86769
Fennie, C., Jr. *see* Salkind, A. 89089
Fennie, C., Jr. *see* Singh, P. 112657
Fenster, A., Downey, D.B., Cardinal, H.N. Three-dimensional ultrasound imaging 76367
Fenster, A. *see* Galigekere, R.R. 118694
Fenster, A. *see* Ladak, H.M. 110683
Fenster, A. *see* Mao, F. 76371
Fenster, A. *see* Nadkarni, S.K. 76343
Fenster, A. *see* Solmka, P.J. 110795
Fenster, A. *see* Zhenyu Guo 76345
Fenster, S.D., Kender, J.R. Sectored snakes: evaluating learned-energy segmentations 118718
Fenstermacher, J. *see* Ewing, J.R. 132685
Fenton, B. *see* Foster, R.E. 99981
Fenton, E., Goddard, A. Design a low-noise synthesizer using YRO technology 114983
Fenton, R.E. I know what I want, I think!–Getting the right generator for your application 123286
Fenucci, L. *see* Cerri, G. 75829
Feo, O.De *see* De Feo, O.
Feoktistov, N.A. *see* Berenberg, V.A. 105607
Ferapontova, E.E., Grigorenko, V.G., Egorov, A.M., Borchers, T., Ruzgas, T., Gorton, L. Mediatorless biosensor for H_2O_2 based on recombinant forms of horseradish peroxidase directly adsorbed on polycrystalline gold 86682
Feraudy, H.de *see* de Feraudy, H.
Feraund, R., Bernier, O.J., Viallet, J.-E., Collobert, M. A fast and accurate face detector based on neural networks 95472
Fercher, A.F. *see* Hitzenberger, C.K. 76397
Fercher, A.F. *see* Sticker, M. 76390
Ferdeghini, C. *see* Cimberle, M.R. 68419
Ferdeghini, C. *see* Grasso, G. 92889
Ferdeghini, C. *see* Putti, M. 70738
Ferdinand, P. *see* Laffont, G. 97280
Ferdinando, E.Di *see* Di Ferdinando, E.
Ferdos, F., Sadeghi, M., Zhao, Q.X., Wang, S.M., Larsson, A. Optimisation of MBE growth conditions for InAs quantum dots on (001) GaAs for 1.3 μm luminescence 114304
Ferdousi, T. *see* Ghosh, T.K. 132358
Fere, M. *see* Pietralunga, S.M. 128529
Fere, M. *see* Zappettini, A. 93831
Ferekides, C.S. *see* Komin, V. 100185
Ferekides, C.S. *see* Panse, P. 100132
Ferekides, C.S. *see* Shankaradas, M. 100183
Ferekides, C.S. *see* Viswanathan, V. 100129
Ferekides, C.S. *see* Zhao, Z. 100181
Feremans, C., Labbe, M., Lapote, G. On generalized minimum spanning trees 100885
Ferenc, D. New concept of a high efficiency photosensor with a reflective photocathode 120803
Ferenc, D. A novel photosensor concept 132490
Ferenc, M. Backfitting and modernization of nuclear power plants in Slovakia 112265
Ference, T.G. *see* Bunt, P.S. 104569
Feresidis, A., Vardaxoglou, J.C. Flat plate millimetre wave antenna based on partially reflective FSS 83586
Fergany, A.A.El *see* El Fergany, A.A.
Ferguson, A.G. *see* Watson, A.S. 111815
Ferguson, A.I. *see* McConnell, G. 105260
Ferguson, B.G. *see* Lo, K.W. 99084
Ferguson, C. *see* Al-Bayati, A. 115500
Ferguson, C. *see* Al-Bayati, A. 115505
Ferguson, C. *see* Borden, P. 115597
Ferguson, C.P. *see* Wang, X.H. 77384
Ferguson, I. *see* Amtout, A. 126685
Ferguson, I. *see* Howorth, J. 80625
Ferguson, I. *see* Messham, R.L. 125729
Ferguson, I.T. *see* Campbell, J.C. 97240
Ferguson, I.T. *see* Pophristic, M. 128019
Ferguson, I.T. *see* Wraback, M. 103007
Ferguson, J. *see* Williams, K.J. 125917
Ferguson, J.A. *see* Ignatov, S.G. 75676
Ferguson, J.W., Lever, N., Channon, K.M., Bashir, Y. A simplified approach to temporary DDD pacing using a single lead, balloon-tipped catheter with overlapping biphasic impulse stimulation 111146
Ferguson, L.G., Dogan, F. A highly efficient NiO-doped MgO matched emitter for thermophotovoltaic energy conversion 89307
Ferguson, L.G., Vause, N.L., Mermagen, T.J., Letowski, T.R. Auditory signals for enhanced operator performance with hand-held mine detectors 77114
Ferguson, N. *see* Ternent, G. 69195
Ferguson, R.I. *see* Turpin, O.C. 111440
Ferguson, R.S. *see* Rowe, A.C.H. 69674
Ferguson, S. *see* Collier, R.J. 125789
Ferguson, S. *see* Ternent, G. 80358
Ferguson, S.M. *see* Elgaid, K. 125844
Ferguson, S.P. *see* Chia, M.C. 119850
Ferguson, T.L. *see* Bass, F.M. 109350
Ferguson, T.P., Jianmin Qu Moisture absorption in no-flow underfill materials and its effect on interfacial adhesion to solder mask coated FR4 printed wiring board 67602
Ferhat, B. *see* Zizi, L. 72099
Ferianis, M., De Monte, R., Gambitta, A., Loda, G., Pangos, N., Boscolo, A., Chianese, F., Schlott, V., Pollet, P., Ursic, R. The new low gap BPM system at ELETTRA: description and prototype tests 87109
Ferianis, M. *see* Dehler, M. 87131
Fericean, S., Friedrich, M., Fritton, M., Reider, T. Displacement sensor using eddy current method 75402
Feris, R.S., Cesar, R.M., Jr. Locating and tracking facial landmarks using Gabor wavelet networks 95450
Ferkolj, S. *see* Fiser, R. 133999
Ferlauto, A.S., Rovira, P.I., Koval, R.J., Wronski, C.R., Collins, R.W. Effects of H_2-dilution and plasma power in amorphous silicon deposition:

comparison of microstructural evolution and solar cell performance 100193
Ferlauto, A.S. *see* Koval, R.J. 100201
Ferlauto, A.S. *see* Rovira, P.I. 90436
Ferling, D. *see* Lefevre, R. 125774
Ferman, A.Mufit *see* Mufit Ferman, A.
Fermann, M.E., Thomsen, B.C., Kruglov, V.I., Dudley, J.M., Harvey, J.D. Propagation and compression of high power parabolic pulses generated in a high gain Yb:doped fibre amplifier 71686
Fermann, M.E. *see* Galvanauskas, A. 82770
Fermann, M.E. *see* Kruglov, V.I. 82540
Ferme, J.-J. An advanced KB mirror pair for microfocusing 121800
Fermi, F. *see* Romeo, N. 104923
Fermin, I. *see* Kitano, H. 76971
Fermo, A., Carini, A., Sicuranza, G.L. Analysis of different low complexity nonlinear filters for acoustic echo cancellation 73664
Fermo, A., Carini, A., Sicuranza, G.L. Analysis of different low complexity nonlinear filters for acoustic echo cancellation 107484
Fermo, A., Carini, A., Sicuranza, G.L. Simplified Volterra filters for acoustic echo cancellation in GSM receivers 130059
Fermo, A., Sicuranza, G.L., Pahor, V. Hardware-oriented region based algorithm for low power motion estimation 129770
Fermo, C.P., De Vincenzo, C.V., Bastos-Filho, T.F., Dynnikov, V.I. Development of an adaptive framework for the control of upper limb myoelectric prosthesis 98711
Fermon, C. *see* Prejbeanu, I.L. 116277
Fermuller, C., Shulman, D., Aloimonos, Y. The statistics of optical flow 73286
Fernades, M. *see* Keller, H.U. 131992
Fernandes, A. *see* De Salvo, B. 92375
Fernandes, A.D. Risking “trust” in a public key infrastructure: old techniques of managing risk applied to new technology 94351
Fernandes, A.S.C., Martins, M.J. Self-training through the Internet 78505
Fernandes, B.G. *see* Chaudhari, B.N. 112480
Fernandes, B.G. *see* Chaudhari, B.N. 112481
Fernandes, C.A., Anunciada, L.M. Constant flux illumination of square cells for MM-wave wireless communications 74574
Fernandes, F.C.A. *see* van Spaendonck, R. 94659
Fernandes, F.C.R. *see* Sawant, H.S. 120498
Fernandes, H.C.C. TTL method applied to the finline resonators 102567
Fernandes, H.C.C., Farias, A.R.N., Kravchenko, V.F., Meriakri, V.V. New TTL method applied to microstrip antenna 83574
Fernandes, J. *see* Dinis, M. 108815
Fernandes, J.R., Kouwenhoven, M.H.L., van den Bos, C. The effect of mismatch and disturbances on the quadrature relation of a cross-coupled relaxation oscillator 79614
Fernandes, M., Vygranenko, Yu., Schwarz, R., Vieira, M. ITO/SiO$_x$/Si optical sensor with internal gain 109569
Fernandes, M. *see* Vieira, M. 86666
Fernandes, M. *see* Vieira, M. 109658
Fernandes, M. *see* Vieira, M. 109674
Fernandes, M. *see* Vygranenko, Yu. 82361
Fernandes, P., Perugia, I. Vector potential formulation for magnetostatics and modelling of permanent magnets 105676
Fernandes, P., Plateau, B. Triangular solution of linear systems in tensor product format 101042
Fernandez, A. *see* Cardesin, J. 99830
Fernandez, A. *see* Recio, M. 103725
Fernandez, A.B. *see* Jimenez, R. 70410
Fernandez, A.F., Berghmans, F., Brichard, B., Megret, P., Decreton, M., Blondel, M., Delchambre, A. Multi-component force sensor based on multiplexed fibre Bragg grating strain sensors 97286
Fernandez, A.Fernandez *see* Fernandez Fernandez, A.
Fernandez, A.T., Keen, C.G., Gammelmark, K.L., Gauss, R.C., Oakley, C., Trahey, G.E. Adaptive imaging using an 8×128 array 110768
Fernandez, C. An impedance-based CT saturation detection algorithm for busbar differential protection 133786
Fernandez, C. *see* Capelle, A.S. 98405
Fernandez, D., Larrabeiti, D., Garcia, A.B., Azcorra, A., Bellido, L., Berrocal, J. Implementing the integrated services QoS model with IPv6 over ATM networks 74329
Fernandez, E. *see* Kuendig, J. 112874
Fernandez, E. *see* Landatxe, J.B. 122932
Fernandez, E. *see* Saenz, J.R. 123561
Fernandez, E. *see* Saenz, J.R. 133629
Fernandez, E. *see* Torres, E. 122926
Fernandez, E.A., Willshaw, P., Perazzo, C.A., Presedo, R.J., Barro, S. Detection of abnormality in the electrocardiogram without prior knowledge by using the quantisation error of a self-organising map, tested on the European ischaemia database 87419
Fernandez, E.J., Iglesias, I., Artal, P. Closed-loop adaptive optics in the human eye 76413
Fernandez, F. *see* Amgarou, K. 121666
Fernandez, F. *see* Bouassoule, T. 121600
Fernandez, F. *see* Daza, M.J. 132298
Fernandez, F. *see* Maksimov, O. 105384
Fernandez, F.L. DARPA: into the future [US military organisation] 77129
Fernandez, F.V. *see* Castro-Lopez, R. 80116
Fernandez, F.V. *see* Guerra, O. 90636
Fernandez, I. *see* Guemes, J.A. 88046
Fernandez, I.M. *see* Perez, J.G.W. 82144
Fernandez, I.Molina *see* Molina Fernandez, I.
Fernandez, J., Balda, R., Mendioroz, A., Sanz, M., Adam, J.-L. Upconversion processes in Nd^{3+}-doped fluorochloride glass 104909
Fernandez, J., Garcia, F., Carretero, J. Enhancing parallel multimedia servers through new hierarchical disk scheduling algorithms 120568
Fernandez, J. *see* Balda, R. 104593
Fernandez, J. *see* Balda, R. 128495
Fernandez, J.A. *see* Guardarrama, A. 97533
Fernandez, J.E., Shell, J.S. Measurement techniques for cryogenic low noise GaAs and InP HEMT amplifiers 68604
Fernandez, J.G. *see* Hidalgo, R.M. 119456
Fernandez, J.J. *see* He, W.Z. 73268
Fernandez, J.L. *see* Lopez, C. 90600
Fernandez, J.M. *see* Iborra, A. 123127
Fernandez, J.M. *see* Thoidis, I.M. 102032
Fernandez, J.M. *see* Vano, P. 76765
Fernandez, J.R.L., Araujo, C.M., Ferreira da Silva, A., Leite, J.R., Sernelius, B.E., Tabata, A., Abramof, E., Chitta, V.A., Persson, C., Ahuja, R., Pepe, I., As, D.J., Frey, T., Schikora, D., Lischka, K. Electrical resistivity and band-gap shift of Si-doped GaN and metal-nonmetal transition in cubic GaN, InN and AlN systems 115321
Fernandez, J.R.L. *see* As, D.J. 101223
Fernandez, L. *see* D'Ambrosio, C. 132468
Fernandez, L.F. Upgrading a large oil refinery electric power system 134685
Fernandez, L.N. *see* Perez, V.F. 108931
Fernandez, M., Ruddell, A.J., Vast, N., Esteban, J., Estela, F. Development of a VRLA battery with improved separators, and a charge controller, for low cost photovoltaic and wind powered installations 78141
Fernandez, M. *see* Banicca, G. 68308
Fernandez, M. *see* Bonal, J. 100550
Fernandez, M. *see* Lippens, D. 91293
Fernandez, M. *see* Martino, M. 116560
Fernandez, M.A. *see* Fernandez-Caballero, A. 118752
Fernandez, M.B. *see* Larrabe, J.L. 122283
Fernandez, M.F., Aridgides, A. Adaptive subspace-based background normalizer for sea mine classification 77051
Fernandez, M.F. *see* Aridgides, A. 77050
Fernandez, M.J. *see* Anido, L. 78525
Fernandez, M.J. *see* Anido, L. 78529
Fernandez, M.J. *see* Llamas, M. 78519
Fernandez, M.T. *see* Alonso, J.A. 123771
Fernandez, N.E. *see* Bautista, J.J. 115013
Fernandez, P., Bareille, R., Conrad, V., Midy, D., Bordenave, L. Evaluation of an in vitro endothelialized vascular graft under pulsatile shear stress with a novel radiolabeling procedure 76659
Fernandez, P. *see* Mena, C. 89793
Fernandez, P. *see* Urbieta, A. 126027
Fernandez, P.B. Pushing high-heat-load optics to the limit 121760
Fernandez, P.G., Ramirez, J., Garcia, A., Parrilla, L., Lloris, A. A new RNS architecture for the computation of the scaled 2D-DCT on field-programmable logic 102054
Fernandez, P.G., Ramirez, J., Lloris, A. Implementation of the discrete cosine transform in programmable devices 118640
Fernandez, P.G. *see* Ramirez, J. 102055
Fernandez, P.G. *see* Ramirez, J. 114700
Fernandez, R. *see* Gonzalez, L. 76767
Fernandez, R. *see* Gonzalez, R. 87395
Fernandez, R. *see* Recio, M. 103725
Fernandez, S., Naranjo, F.B., Calle, F., Sanchez-Garcia, M.A., Calleja, E., Vennegues, P., Trampert, A., Ploog, K.H. High-quality distributed Bragg reflectors based on Al$_x$Ga$_{1-x}$N/GaN multilayers grown by molecular-beam epitaxy 127883
Fernandez, S. *see* Sacedon, A. 103233
Fernandez, T. *see* Harmony, T. 121910
Fernandez, T. *see* Ibanez-Diaz, J. 114626
Fernandez, T. *see* Pascual, J.P. 80277
Fernandez, T. *see* Rodriguez-Tellez, J. 92384
Fernandez, T. *see* Sancho, S. 125716
Fernandez, V., Balaguer, C., Blanco, D., Salichs, M.A. Active human-mobile manipulator cooperation through intention recognition 97858
Fernandez, X. *see* Amat, J. 109667
Fernandez Fernandez, A., Berghmans, F., Brichard, B., Borgermans, P., Gusarov, A.I., Van Uffelen, M., Megret, P., Decreton, M., Blondel, M., Delchambre, A. Radiation-resistant WDM optical link for thermonuclear fusion reactor instrumentation 131565
Fernandez Garcia, M. *see* Bauer, F. 121467
Fernandez G.R., L. *see* de Boer, B. 68397
Fernandez Linera, F.M. *see* Lopera, J.M. 75900
Fernandez Plazaola, U., Martin Guerrero, T.M., Entrambasaguas Munoz, J.T. Simulation software tool for GPS systems 75254
Fernandez-Bernal, F., Garcia-Cerrada, A., Faure, R. Determination of parameters in interior permanent-magnet synchronous motors with iron losses without torque measurement 123385
Fernandez-Bouzas, A. *see* Harmony, T. 121910
Fernandez-Caballero, A., Mira, J., Fernandez, M.A., Lopez, M.T. Segmentation from motion of non-rigid objects by neuronal lateral interaction 118752
Fernandez-de-Castro, J. *see* Hao Fang 116471
Fernandez-de-Castro, J. *see* Jian Chen 81842
Fernandez-de-Castro, J. *see* Lei Wang 81890
Fernandez-de-Castro, J. *see* Lieping Zhon 116368
Fernandez-de-Castro, J. *see* Lujun Chen 116346
Fernandez-Delgado, M. *see* Presedo, J. 76788
Fernandez-Fernandez, A. *see* Gusarov, A. 97319
Fernandez-Gaucherand, E. *see* Shayman, M.A. 74129
Fernandez-Gaucherand, E. *see* Shayman, M.A. 96023
Fernandez-Getino Garcia, M.J., Paez-Borrallo, J.M., Zazo, S. Interleaving techniques for coded OFDM systems to combat highly frequency-selective channels 72723
Fernandez-Navarro, M., Puerta-Notario, A. Characterisation of the infrared wireless channel with dielectric specular contours 75069
Fernandez-Pousa, C.R. *see* Moreno, I. 132106
Fernandez-Rubiera, J.A. *see* Corominas, E.L. 89437
Fernandez-Rubio, J.A. *see* Seco, G. 107767
Fernandez-Rubio, J.A. *see* Seco, G. 118966
Fernandez-Seara, M.A., Song, H.K., Wehrli, F.W. Trabecular bone volume fraction mapping by low-resolution MRI 98435
Fernandez-Veiga, M. *see* Lopez-Ardao, J.C. 74067
Fernando, A., Williams, D., Fekete, A., Kummerfeld, B. Dynamic network service installation in an active network 74306
Fernando, A. *see* Miranda de Sa, A.M.F.L. 87376
Fernando, C.A.N., De Silva, L.A.A., Mehra, R.M., Takahashi, K. Junction effects of p-Cu$_2$O photocathode with layers of hole transfer sites (Au) and electron transfer sites (NiO) at the electrolyte interface 80964
Fernando, C.A.N., Takahashi, K., Kitagawa, A., Suzuki, M., Wethasinghe, S.K., Kumarawadu, I. Remarkable stability of the enhanced sharp photocurrent in methylviolet-C$_{18}$ and rhodamine-C$_{18}$ dye-sensitized photoelectrochemical cell with p-CuSCN 134341
Fernando, H. *see* Wosinski, L. 93117
Fernando, W.A.C., Canagarajah, C.N., Bull, D.R. Scene adaptive video encoding for MPEG and H263+ video 84484
Fernando, W.A.C., Canagarajah, C.N., Bull, D.R. Wipe production in MPEG-2 compressed video 95182
Fernando, W.A.C., Canagarajah, C.N., Bull, D.R. An introduction to video production in compressed video 106904
Fernando, W.A.C., Canagarajah, C.N., Bull, D.R. An overview: scene change detection in video sequences 106905
Fernando, W.A.C., Canagarajah, O.N., Bull, H.R. Statistical feature extraction from compressed video sequences 107126
Fernando, W.A.C., Rajatheva, R.M.A.P. Suitability of turbo coded OFDM for LEO satellite channels in global mobile communications 117901
Fernando, X.N., Sesay, A.B. Nonlinear channel estimation using correlation properties of PN sequences 119202
Fernando Silva, J. *see* Fernao Pires, V. 134167
Fernanez, J., Sanz, M., Mendioroz, A., Balda, R., Chaminade, J.P., Ravez, J., Lacha, L.M., Voda, M., Arriandiaga, M.A. Site-selective spectroscopy and infrared-to-visible upconversion in a Nd^{3+} doped Pb$_5$Al$_3$F$_{19}$ crystal 105496
Fernao Pires, V., Fernando Silva, J. Three-phase single-stage step-up/down current rectifiers with sliding mode PWM current controller and low sensitivity voltage regulator 134167
Fernengel, W. *see* Katter, M. 127385
Ferneyhough, K.C. *see* Moser, D.J. 98282
Ferng-Jye Lay *see* Chin-An Chang 80885
Fernholtz, R. *see* Alimonti, C. 87160
Fernholz, T., Pitz, H., Ebert, V. In-situ monitoring of water vapour and gas temperature in a coal fired power-plant using near-infrared diode lasers 111475
Fernholz, T. *see* Pitz, H. 112338
Fero, P. *see* Lisillour, F. 117135
Feroldi, P., Spiazzi, L., Galelli, M. Influence of architecture design on NTCP evaluation 133019
Feroldi, P. *see* Bianchi, C. 133031
Feroldi, P. *see* Spiazzi, L. 87959
Feron, E. *see* Gavrilets, V. 122521
Feron, M. *see* Weltens, C. 110944
Feron, P. *see* Lissillour, F. 117196
Ferracci, P. *see* Lupin, J.-M. 133689
Ferracin, P., Scandale, W., Todesco, E., Wolf, R. Modeling of random geometric errors in superconducting magnets with applications to the CERN Large Hadron Collider 75950
Ferrag, S. *see* Adam, I. 121643
Ferragina, P., Manzini, G. An experimental study of a compressed index 94259
Ferrah, A. *see* Woolfson, M.S. 119053
Ferrall, J. *see* Minh, N. 88664
Ferrance, J., Landers, J.P. Exploiting sensitive laser-induced fluorescence detection on electrophoretic microchips for executing rapid clinical diagnostics 98348
Ferrand, B. *see* Aka, G. 72038

Ferrand, B. *see* Haumesser, P.-H. 124795
Ferrand, B. *see* Tigreat, P.Y. 93542
Ferrand, D., Wasiela, A., Tatarenko, S., Cibert, J., Richter, G., Grabs, P., Schmidt, G., Molenkamp, L.W., Dietl, T. Applications of II-VI diluted magnetic semiconductors for magneto-electronics 92872
Ferrand, R. *see* Szymanowski, H. 88001
Ferrandi, F., Ferrara, G., Sciuto, D., Fin, A., Fummi, F. Functional test generation for behaviorally sequential models 79691
Ferrando, M., Boria, V.E., Esteban, H. Efficient analysis of waveguide systems and open-space problems using modal and hybrid techniques 83486
Ferrando, M. *see* Esteban, H. 83483
Ferrando, S.E., Kolasa, L.A. Averages of best wavelet basis estimates for denoising 129945
Ferrant, M., Macq, B., Nabavi, A., Warfield, S.K. Deformable modeling for characterizing biomedical shape changes 94977
Ferrant, M., Warfield, S.K., Nabavi, A., Jolesz, F.A., Kikinis, R. Registration of 3D intraoperative MR images of the brain using a finite element biomechanical model 87576
Ferrant, M. *see* Schutyser, F. 87791
Ferrante, A. *see* Cuzzola, F.A. 107506
Ferrante, G. *see* Nuzzo, S. 72026
Ferrante, M. *see* Santoni, F. 122524
Ferrara, A., Perna, R. Scintillation as a probe of the intergalactic medium 120501
Ferrara, A. *see* Aurora, C. 123399
Ferrara, A. *see* Tofani, S. 133066
Ferrara, G. *see* Ferrandi, F. 79691
Ferrara, J. *see* Gammel, G. 126288
Ferrara, K. *see* Chomas, J. 122012
Ferrara, K. *see* Kruse, D. 110723
Ferrara, K.W. *see* Morgan, K.E. 122005
Ferrara, P. *see* Nadia Binggeli 91754
Ferrara, R. *see* Basili, P. 83276
Ferrara, V.La *see* La Ferrara, V.
Ferrare, R.A. *see* Turner, D.D. 76866
Ferrari, A. Connections for the new millenium 80478
Ferrari, A. Complete protection for waterproof enclosures 89863
Ferrari, A. Controllers for liquid crystal diaplays - an often forgotten component of fundamental importance 132107
Ferrari, A., Mitaroff, A., Silari, M. A reference radiation facility for dosimetry at flight altitude and in space 122438
Ferrari, A., Tourneret, J.Y. Statistical analysis of a parametric model for photometric signals 118964
Ferrari, A. *see* Adinolfi, M. 76029
Ferrari, A. *see* Adinolfi, M. 76091
Ferrari, A. *see* Adinolfi, M. 87164
Ferrari, A. *see* Arneodo, F. 76086
Ferrari, A. *see* Arneodo, F. 132350
Ferrari, A. *see* Borio di Tigliole, A. 121609
Ferrari, A. *see* Graziani, E. 87238
Ferrari, A. *see* Pasqualucci, E. 131833
Ferrari, A. *see* Scuri, F. 97987
Ferrari, A.B. *see* Skliarova, I. 125316
Ferrari, A.C., Racine, B., Morrison, N.A., Hutchings, I., Milne, W.I., Robertson, J. Amorphous carbon-silicon alloys prepared by a high plasma density source 68264
Ferrari, A.C. *see* Ilie, A. 91540
Ferrari, C., Gennari, S., Salviati, G., Natali, M., Drigo, G., Rossetto, G., Currie, M.T., Fitzgerald, E.A. X-ray topographic analysis of misfit dislocation distribution in InGaAs and GeSi/Si partially relaxed heterostructures 80802
Ferrari, C. *see* Rossi, M. 116873
Ferrari, G., Colavolpe, G., Raheli, R. Noncoherent iterative decoding of spectrally efficient coded modulations 117990
Ferrari, G., Colavolpe, G., Raheli, R. Noncoherent iterative decoding of spectrally efficient coded modulations 129200
Ferrari, G. *see* Colavolpe, C. 72878
Ferrari, G. *see* Sampietro, M. 71580
Ferrari, G. *see* Speranza, A. 83088
Ferrari, L. *see* Pesci, A. 114269
Ferrari, M. *see* Goldschmidt-Clermont, P.J. 132993
Ferrari, M. *see* Righini, G.C. 93156
Ferrari, M. *see* Setti, E. 98422
Ferrari, M. *see* Tosello, C. 93157
Ferrari, N. GNO and its performances 97977
Ferrari, P., Angenieux, G. A simulation technique for the evaluation of random error effects in time-domain measurement systems 86434
Ferrari, P., Flammini, A., Marioli, D., Taroni, A. High-resolution multi-channel instrument for resonant sensor array 131816
Ferrari, P. *see* Baldazzi, G. 121787
Ferrari, P. *see* Gregori, S. 68792
Ferrari, R. *see* Bini, C. 76035
Ferrari, R.J., Rangayyan, R.M., Desautels, J.E.L., Frere, A.F. Analysis of asymmetry in mammograms via directional filtering with Gabor wavelets 132781
Ferrari, S., Borghese, A., Piuri, V. Multiscale models for data processing: an experimental sensitivity analysis 118364
Ferrari, T., Pinizzotto, A., Sommani, M., Pobric, D. Deployment of native IP multicast routing services on the Italian Academic and Research Network 108346
Ferrari, V., Marioli, D., Taroni, A. Theory, modeling and characterization of PZT-on-alumina resonant piezo-layers as acoustic-wave mass sensors 104459
Ferrari, V., Marioli, D., Taroni, A. Displacement sensor based on pyroelectric thick films and contactless light-spot cursor 109572
Ferrari, V., Marioli, D., Taroni, A. Sensors for industrial applications 120705
Ferrari de Oliveira, L., Azevedo Marques, P.M. Coregistration of brain single-positron emission computed tomography and magnetic resonance images using anatomical features 98569
Ferrarii, G. *see* De Lazzari, C. 111078
Ferrarin, M. *see* Thorsen, R. 87888
Ferrario, F. *see* Arie, A. 86394
Ferrario, F. *see* Svelto, C. 109413
Ferrario, L., Armaroli, C., Zen, M. WebFabIS: a web system for microelectronics laboratories activity 113451
Ferrario, M. *see* Pietralunga, S.M. 127702
Ferraris, G.L. Digital image capture, processing, and recording system upgrade for the APS-94F SLAR 99124
Ferraris, M., Fixione, P., Squarcia, S. Medical images remote consultation 106807
Ferraris, M. *see* Milanese, D. 127747
Ferraro, D. *see* Sillitoe, I. 99096
Ferraro, M., Boccignone, G., Caelli, T. Isotropic versus anisotropic encoding of visual information 106853
Ferraro, M. *see* Boccignone, G. 84077
Ferraro, M. *see* Gilbreath, G. 99117
Ferraro, M. *see* Gilbreath, G.C. 120386
Ferraro, M. *see* Gilbreath, G.C. 120390
Ferraro, M. *see* Goetz, P.G. 116828
Ferraro, P. *see* De Nicola, S. 93908
Ferraro, P. *see* De Nicola, S. 125153
Ferraro, P. *see* Grilli, S. 128582
Ferraz, C.A.M.D., de Souza, C.R. Measuring the parameters of a cage-rotor reluctance synchronous motor 133951
Ferraz, J.C.R., Martins, N., Taranto, G.N. Simultaneous partial pole placement for power system oscillation damping control 111891
Ferrazza, F. *see* Einhaus, R. 100087
Ferrazza, F. *see* Parretta, A. 97868
Ferrazza, F. *see* Santoni, F. 122524
Ferre, D. *see* Cordier, Y. 68205
Ferre, D. *see* Cordier, Y. 114290
Ferre, J. *see* Gierak, J. 126600
Ferre, J. *see* Jamet, J.P. 116302
Ferre, J. *see* Schumacher, H.W. 127344
Ferre-Borrull, J., Duparre, A., Quesnel, E. Procedure to characterize microroughness of optical thin films: Application to ion-beam-sputtered vacuum-ultraviolet coatings 71493
Ferre-Borrull, J. *see* Bosch, S. 79492
Ferre-Borrull, J. *see* Bosch, S. 93286
Ferree, T.C., Clay, M.T., Tucker, D.M. The spatial resolution of scalp EEG 87428
Ferree, T.C., Eriksen, K.J., Tucker, D.M. Correction to "regional head tissue conductivity estimation for improved EEG analysis" 76299
Ferree, T.C., Luu, P., Russell, G.S., Tucker, D.M. Scalp electrode impedance, infection risk, and EEG data quality 76289
Ferregut, C. *see* Worden, K. 122032
Ferreira, A., Fontaine, J.-G. Coarse/fine motion control of a teleoperated autonomous piezoelectric nanopositioner operating under a microscope 104430
Ferreira, A., Galtier, J., Petit, J.-N., Rivano, H. Re-routing algorithms in a meshed satellite constellation 85907
Ferreira, A. *see* Berge, P. 120095
Ferreira, A. *see* Clementi, A.E.F. 67806
Ferreira, A.L. Battery additives: any influence on separator behavior? 78154
Ferreira, A.P., Werneck, M.M., Ribeiro, R.M. Development of an evanescent-field fibre optic sensor for Escherichia coli O157:H7 122060
Ferreira, C. *see* Dillenseger, J.-L. 98209
Ferreira, C. *see* Garcia-Martinez, P. 106774
Ferreira, C.C. *see* Barros, M.H.F.M. 124755
Ferreira, C.M., Pinto, J.A.D., Barbosa, F.P.M. TRANsySTEM: an electric power system transient stability software package for teaching and research 99279
Ferreira, C.Machado *see* Machado Ferreira, C.
Ferreira, H.C. *see* Han Vinck, A.J. 129217
Ferreira, I. *see* Martins, R. 123809
Ferreira, I. *see* Martins, R. 123810
Ferreira, I.H., Dutreix, A., Bridier, A., Chavaudra, J., Svensson, H. The ESTRO-QUALity assurance network (EQUAL) for European radiotherapy centers 98699
Ferreira, I.M., Carvalho, J.B., Barbosa, F.M. Power system state estimation–an overview 99296
Ferreira, J.A., Patricio, F., Oliveira, F. A priori estimates for the zeros of interval polynomials 124618
Ferreira, J.A., Van Wyk, J.D. Electromagnetic energy propagation in power electronic converters: toward future electromagnetic integration 99742
Ferreira, J.A. *see* Gerber, M. 125588
Ferreira, J.A. *see* Polman, H. 134271
Ferreira, J.A. *see* Tjeerd Strydom, J. 68574
Ferreira, J.A. *see* Tjeerd Strydom, J. 77981
Ferreira, J.M. *see* Albino Aguiar, J. 81942
Ferreira, J.M. *see* de Melo, M.T. 68995
Ferreira, J.M. *see* de Melo, M.T. 69019
Ferreira, J.M. *see* Gil, F. 72665
Ferreira, L. *see* Pinho, L.M. 74188
Ferreira, L.A. *see* Araujo, F.M. 97289
Ferreira, L.A. *see* Dahlem, M. 109610
Ferreira, L.A. *see* Misas, C.J. 75432
Ferreira, L.A.F.M. *see* Castro, R.M.G. 133841
Ferreira, M.C. *see* Rodrigues Nt, J.A. 77035
Ferreira, M.F.S., Latas, S.C.V. Interaction and bound states of pulses in the Ginzburg-Landau equations 127617
Ferreira, M.F.S., Sousa, M.H. Timing jitter of dispersion-managed solitons controlled by filters: analytical results 117514
Ferreira, M.F.S. *see* Sousa, M.H. 127614
Ferreira, M.J. *see* Meio, F.C. 133598
Ferreira, M.P., De Faria, L.O., Vasconcelos, W.L. A new manufacturing process to obtain thermoluminescent dosimeters using sol-gel method 111250
Ferreira, N. *see* Mota, A. 101946
Ferreira, N.C., Trebossen, R., Lartizien, C., Brulon, V., Merceron, P., Bendriem, B. A hybrid scatter correction for 3D PET based on an estimation of the distribution of unscattered coincidences: implementation on the ECAT EXACT HR+ 122198
Ferreira, P.J.S.G. Two fast extrapolation/superresolution algorithms 95185
Ferreira, P.J.S.G. New algorithms for band-limited interpolation and extrapolation: a synthetic view 129956
Ferreira, P.J.S.G. Sorting continuous-time signals: analog median and median-type filters 130126
Ferreira, R.A.Sa *see* Sa Ferreira, R.A.
Ferreira, R.P.C., Freire, R.C.S., Deep, C.S., de Rocha Neto, J.S., Oliveira, A. Hot-wire anemometer with temperature compensation using only one sensor 120760
Ferreira, S.O., Neves, B.R.A., Magalhaes-Paniaeo, R., Malachias, A., Rappl, P.H.O., Ueta, A.Y., Abramof, E., Andrade, M.S. AFM characterization of PbTe quantum dots grown by molecular beam epitaxy under Volmer-Weber mode 101296
Ferreira, T. PBMR: the future is now [pebble bed modular reactor] 123171
Ferreira, V.C., Mascarenhas, N.D.A. Analysis of the robustness of iterative restoration methods with respect to variations of the point spread function 94948
Ferreira Aicardi, L.F., Ponta, F., Soibelzon, L. Numerical estimation of drained lightning currents on MV lines 133797
Ferreira da Luz, J.C. *see* Luiz da Silva, E. 133504
Ferreira da Luz, M.V. *see* Oliveira, A.M. 128723
Ferreira da Rocha, J. *see* Nolasco Pinto, A. 131544
Ferreira da Rocha, J.R. *see* Teixeira, A.L.J. 131392
Ferreira da Silva, A., Araujo, C.M., Sernelius, B.E., Persson, C., Ahuja, R., Johansson, B. Influence of Si doping on optical properties of wurtzite GaN 126047
Ferreira da Silva, A. *see* Fernandez, J.R.L. 115321
Ferreira da Silva, A.R. Evolutionary-based methods for adaptive signal representation 73696
Ferreira Filho, A.A.L. *see* Vilela, E. 122405
Ferreira Marques, R. *see* Fraga, F.A.F. 121510
Ferreira Marques, R. *see* Fraga, F.A.F. 132337
Ferreira Marques, R. *see* Fraga, M.M.R. 110329
Ferreira Marques, R. *see* Fraga, M.M.R. 121524
Ferreiro, J.J., de la Fuente, R., Lopez-Lago, E. Characterization of arbitrarily polarized ultrashort laser pulses by cross-phase modulation 105421
Ferrell, T.L. *see* Meriaudeau, F. 75558
Ferrer, J., Salvadori, O., Vignoni, R. Modern instrumentation of a distillation column for teaching and research purposes 120666
Ferrer, J. *see* Gramsch, E. 116949
Ferrer, J. *see* Gramsch, E. 127945
Ferrer, M.L. *see* Adinolfi, M. 76029
Ferrer, M.L. *see* Adinolfi, M. 76091
Ferrer, M.L.. *see* Adinolfi, M. 87164
Ferrer, M.L. *see* Graziani, E. 87238
Ferrer, M.L. *see* Pasqualucci, E. 131833
Ferrer, M.L. *see* Scuri, F. 97987
Ferrer, N. *see* Boyeaux, J.P. 100149
Ferrer Borges, O. *see* Betancourt, D.R. 98853
Ferrer-Anglada, N., Gorri, J.A., Muster, J., Liu, K., Burghard, M., Roth, S. Electrical transport and AFM microscopy on V_2O_{5-x}-polyaniline nanorods 125118
Ferrer-Gomila, J.L., Payeras-Capella, M., Huguet i Rotger, L. An efficient protocol for certified electronic mail 108086
Ferrer-Roca, O. *see* Serrate, R.S. 111286
Ferrera, F. *see* Bucci, O.M. 72449
Ferrera, J. *see* Smith, H.I. 92233
Ferreras, F.L. *see* Amores, M.P.J. 107573
Ferreras, F.L. *see* Munoz, D.M. 129379
Ferreras, F.L. *see* Reyes, N.R. 129380
Ferrere, D. *see* Bernabeu, J. 98068
Ferreres, A. *see* Ejea, J.B. 88906
Ferreres, A. *see* Sanchis-Kilders, E. 89478
Ferreri, A., Nelstrop, J.A.G., Caplin, A.D., MacManus-Driscoll, J.L. Fabrication and post-

annealing studies of ultrasonically spray pyrolysed Y-Ba-Cu-O films 70600
Ferrero, A., Lazzaroni, M., Salicone, S. A calibration procedure for a digital instrument for electric power quality measurement 109835
Ferrero, A. *see* Cristaldi, L. 123085
Ferrero, C. *see* Hoszowska, J. 121837
Ferrero, F. *see* Alvarez, I. 121181
Ferrero, F. *see* Grillo, G.J. 113740
Ferrero, F.J. *see* Alvarez, M.E.V. 113822
Ferrero, M. *see* Benini, L. 102413
Ferret, P. *see* Zanatta, J.P. 109644
Ferretti, A., Prati, C., Rocca, F. Multibaseline phase unwrapping for INSAR topography estimation 86224
Ferretti, A. *see* Bonforte, A. 111431
Ferretti, C. *see* Bonizzoni, P. 115213
Ferretti, G., Furlan, A., Magnani, G.A., Maiocchi, G., Rocco, P. Dynamic model of a multiple disk and spindle assembly 92856
Ferretti, G., Piroddi, L. Estimation of NO_x emissions in thermal power plants using neural networks 112282
Ferretti, M., Rizzo, D. A parallel architecture for the 2-D discrete wavelet transform with integer lifting scheme 95247
Ferretti, R. *see* Rotter, T. 103335
Ferreyra, R.O., Paoletich, P.J. Model for losses calculation and breakdown in distribution systems 133659
Ferri, F. *see* Magatti, D. 128621
Ferri, F.J. *see* Cerveron, V. 84256
Ferri, F.J. *see* Malo, J. 118520
Ferri, G. Bipolar and CMOS integrated temperature sensors for portable applications 120891
Ferri, G., Baschirotto, A. Low-voltage rail-to-rail switched buffer topologies 114627
Ferri, G., De Laurentiis, P., D'Amico, A., Di Natale, C. A low-voltage integrated CMOS analog lock-in amplifier prototype for LAPS applications 109467
Ferri, G., Guerrini, N. High-valued passive element simulation using low-voltage low-power current conveyors for fully integrated applications 91036
Ferri, S. *see* Eilwi, S.S. 128069
Ferri, Y., Piotrowski, O., Chauvy, P.-F., Madore, C., Landolt, D. Two-level electrochemical micromachining of titanium for device fabrication 116089
Ferri De Collibus, M. *see* Bartolini, L. 105655
Ferrie, F.P. *see* Arbel, T. 118417
Ferrie, F.P. *see* Arbel, T. 129844
Ferrie, F.P. *see* Arbel, T. 129845
Ferrie, F.P. *see* Arbel, T. 129858
Ferrie, F.P. *see* Callari, F.G. 129857
Ferrie, J.C. *see* Capelle, A.S. 98405
Ferrier, N. *see* Neubert, J. 95000
Ferrier, N.J. *see* Borgstadt, J.A. 94732
Ferriera, L.A.F.M., Carvalho, P.M.S., Grave, S.N.C., Barruncho, L.M.F., Jorge, L.A., Quaresma, E., Martins, J.A., Branco, F.C., Mira, F. Optimal distribution planning–increasing capacity and improving efficiency and reliability with minimal-cost robust investment 133568
Ferriere, R. *see* Benkelfat, B.E. 71457
Ferrieux, J.-P. *see* Coyaud, M. 134169
Ferrigno, L., Liguori, C., Pietrosanto, A. Measurements for the characterization of passive components in non-sinusoidal conditions 120656
Ferrigno, L. *see* Bernieri, A. 114506
Ferris, D.D. *see* Slamani, M. 107272
Ferris, K.F. *see* Windisch, C.F. 101397
Ferris, M.C., Shepard, D.M. Optimization of Gamma Knife radiosurgery 76647
Ferrito, S.J., Stegehuis, R.L. Thermal endurance of high temperature fiber reinforced cellulose insulation [for transformers] 134114
Ferro, R., Rodriguez, J.A., Vigil, O., Morales-Acevedo, A. Chemical composition and electrical conduction mechanism for CdO:F thin films deposited by spray pyrolysis 125047
Ferron, J. *see* Vergara, L.I. 114403
Ferron, S. *see* Andrieu, B. 132430
Ferroni, M., Carotta, M.C., Guidi, V., Martinelli, G., Ronconi, F., Sacerdoti, M., Traversa, E. Preparation and characterization of nanosized titania sensing film 97498
Ferroni, M. *see* Comini, E. 90256
Ferroni, M. *see* Guidi, V. 97552
Ferrus, T., Goutiers, B., Galibert, J., Ressier, L., Peyrade, J.P. GaAs δ-doped quantum wire superlattice characterization by quantum Hall effect and Shubnikov-de Haas oscillations 91772
Ferrweis, G.P. *see* Walther, U. 106103
Ferry, D.K. *see* Akis, R. 92352
Ferry, D.K. *see* Aoki, N. 80845
Ferry, D.K. *see* Elhassan, M. 115418
Ferry, D.K. *see* Harris, J. 126903
Ferry, D.K. *see* Rack, M.J. 115943
Ferry, D.K. *see* Shailos, A. 91814
Ferry, D.K. *see* Sugaya, T. 92394
Ferscha, A., Johnson, J., Turner, S.J. Distributed simulation performance data mining 130372
Fersil, M. *see* Bhattacharya, S. 71227
Ferster, T.J. *see* Matkin, B.L. 99169
Ferstl, M. *see* Dias, D. 82069
Ferstl, M. *see* Firsov, A. 121380
Ferstl, M. *see* Stankovic, S. 116582
Ferstl, M. *see* Steingruber, R. 116787
Ferstl, R. *see* Daniels, C. 121912
Fert, A. *see* Grollier, J. 70507
Fert, A. *see* Mosca, D.H. 126252
Fertein, E., Przygodzki, C., Delbarre, H., Hidayat, A., Douay, M., Niay, P. Refractive-index changes of standard telecommunication fiber through exposure to femtosecond laser pulses at 810 nm 104641
Fertig, C., Gibble, K. Juggling atomic clocks 97127
Fertil, B., Brahmi, D., Cassoux, N., Serruys, C., Giron, A. A versatile learning by sample strategy to perform statistical pattern classification in biomedical images 121889
Fertman, E.L. *see* Desnenko, V.A. 75483
Ferwagner, F. *see* Koschinski, P. 131337
Ferworn, A., Wing-Hong Shiu, Plataniotis, K. Constrained image understanding for an Internet robot supporting telepresence 118781
Feser, K. *see* Feger, R. 78058
Feser, K. *see* Oechsle, F. 77561
Feser, K. *see* Rebizant, W. 77844
Feser, K. *see* Schaefer, M. 77935
Feser, M., Beetz, T., Carlucci-Dayton, M., Jacobsen, C. Instrumentation advances and detector development with the Stony Brook scanning transmission X-ray microscope 76165
Feser, M. *see* Winn, B. 87286
Feser, T. *see* Andres, E. 132312
Fesharaki, N.M., Sheijani, O.S. Video-rate pipeline straight line extraction algorithm 107125
Fesquet, J. *see* Polge, G. 133132
Fesquet, J. *see* Ranchoux, G. 133210
Fessenden, T.J. *see* Niemann, C. 97785
Fessler, J.A. *see* Sotthivirat, S. 84297
Fessler, J.A. *see* Wilderman, S.J. 132886
Fessler, J.A. *see* Yavuz, M. 132878
Fessler, J.A. *see* Yu, D.F. 132856
Festa, P. *see* Butenko, S. 67815
Festila, C., Ciura, J., Van den Bossche, A. Modern driver module for IGBT output stage of an three-phased inverter 112649
Festila, R., Szakacs, E. State-feedback applied to a double feed induction generator of a diesel-electric locomotive. Numerical simulation 113103
Festor, O. *see* State, R. 96048
Festor, O. *see* State, R. 130567
Festor, O. *see* State, R. 131744
Fetal, S.T.G. *see* Fraga, F.A.F. 121510
Fetal, S.T.G. *see* Fraga, F.A.F. 132337
Fetcenko, M.A. *see* Dhar, S.K. 89146
Fetcenko, M.A. *see* Ovshinsky, S.R. 89045
Fetea, R., Petroianu, A. Can the reactive power be used? 77136
Feteha, M.Y. Gamma radiation effect on the GaAs solar cell performance 134409
Feth, S. *see* Burger, A. 81018
Fetherston, P. *see* Parr, L.F. 98123
Fetisova, N.V. *see* Pikhtin, N.A. 82405
Fetita, C.I., Preteux, F.J. Bronchial tree modeling and 3D reconstruction 76474
Fetkoter, J.M., Lauer, D.J., Wedemeyer, M., Engelhard, G. Replacement of shutdown cooling system and repair nozzle welds of reactor pressure vessel in the Forsmark 1+2 nuclear power plant 112231
Fetrow, M.P., Sposato, S.H., Bishop, K.P., Caudill, T.R. Spectral polarization signatures of materials in the LWIR 75656
Fetsch, T. *see* Kirchhof, P. 132548
Fetscher, W. *see* Bodek, K. 76079
Fetsenfeld, P., Kubat, R., Eifrig, H.C. High sensitivity wear diagnostics for the development of endoprotheses 111153
Fette, B. *see* Chuprun, S. 111613
Fetter, L.A. *see* Graebner, J.E. 92693
Fetterly, K.A. *see* Kruger, R.L. 97633
Fetterman, H., Chang, D., Steier, S., Dalton, L., Zhang, C., Oh, M., Erlig, H., Tsap, B. Integrated polymeric photonic devices for RF and phased array applications 115033
Fetterman, H.R., Ali, M.E., Ramesh, K.S., Azfar, T., Streit, D.C., Han, S.K., Kang, K.Y. Near-field millimeter-wave injection and its application in probing of high-frequency devices 102749
Fetterman, H.R., Chang, D.H., Erlig, H., Oh, M.C., Zhang, C., Steier, W.H., Dalton, L.R. Photonic time stretching of 102 GHz millimeter waves using 1.55 μm polymer electro-optic modulator 102751
Fetterman, H.R. *see* Ali, M.E. 97792
Fetterman, H.R. *see* Hua Zhang 71402
Fetterman, H.R. *see* Steier, W.H. 127837
Fetterman, M.R., Davis, J.C., Tan, H.-S., Yang, W., Goswami, D., Rhee, J.-K., Warren, W.S. Fast-frequency-hopping modulation and detection demonstration 105446
Fettig, H., Wylde, J., Hubbard, T., Kujath, M. Simulation, dynamic testing and design of micromachined flexible joints 70344
Fettig, R.K. *see* Kuhn, J.L. 104151
Fettig, R.K. *see* Moseley, S. 93196
Fettweis, G. *see* Aue, V. 125305
Fettweis, G. *see* Hentschel, T. 107550
Fettweis, G. *see* Hentschel, T. 119008
Fettweis, G. *see* Jelitto, J. 107414
Fettweis, G. *see* Lohning, M. 118913
Fettweis, G. *see* Richter, T. 102256
Fettweis, G.P. *see* Deissner, J. 131175
Fettweis, G.P. *see* Fragouli, C. 129201
Fettweis, G.P. *see* Sommer, D. 72752
Fety, L. *see* Forster, P. 119046
Fety, L. *see* Le Bot, M. 119991
Fetzer, C. *see* Bond, G. 119490
Fetzer, C. *see* Sasaki, A. 126128
Fetzer, C.M., Lee, R.T., Chapman, D.C., Stringfellow, G.B. Spectroscopic study of surfactant enhanced organometallic vapor phase epitaxy growth of GaInP 90378
Fetzer, C.M. *see* Lee, R.T. 124913
Feucht, M. *see* Hoffmann, K. 76253
Feuchtgruber, H. *see* Heras, A.M. 120819
Feudale, M. *see* Comparini, M.C. 131322
Feudel, T. *see* Variam, N. 115499
Feuer, M.D., Lam, C.F., Lunardi, L.M., Woodward, S.L. Crosstalk in a metro-scale ring with passive optical add/drop 109129
Feuer, M.D. *see* Boroditsky, M. 96767
Feuer, M.D. *see* Lam, C.F. 130845
Feuerbach, S. *see* Manke, C. 122072
Feuerstein, M. *see* Muller, A. 99965
Feuerstein, M. *see* Schichlein, H. 99980
Feugnet, G., Brignon, A., Larat, C., Rolly, D., Schwarz, M., Pocholle, J.P., Lallier, E. Air-cooled diode-end-pumped Nd:YLF MOPA 71716
Feuillet, G. *see* Adelmann, C. 69687
Feuillet, G. *see* Daudin, B. 79257
Feuillet, G. *see* Martinez-Guerrero, E. 69830
Feuillet, R. *see* Ketabi, A. 99240
Feuillet, R. *see* Ketabi, A. 111816
Feuillet, R. *see* Sadeh, J. 77666
Feuillet, R. *see* Sadeh, J. 123087
Feurer, T. *see* Hacker, M. 72028
Feurer, T. *see* Hacker, M. 118421
Feurer, T. *see* Michelmann, K. 128404
Feurer, T. *see* Stobrawa, G. 71419
Feuring, T. *see* Buckley, J.J. 68040
Feuser, M. *see* Kessels, J. 79670
Feustel, F. *see* Jakschik, S. 89865
Feustel, F. *see* Jakschik, S. 113476
Feustel, F. *see* Wiese, S. 113643
Feustel, F. *see* Wiese, S. 113689
Feuvre, J.Le *see* Le Feuvre, J.
Feuvrie, B. *see* Biremont, M. 123494
Feve, J.P., Boulanger, B. Efficient cubic third harmonic generation in $KTiOPO_4$ 82848
Fevrier, S., Roy, P., Pagnoux, D., Auguste, J.-L., Blondy, J.-M., Marcou, J. 12 nm FWHM 20 dB stop-band filter based on cascaded dual concentric core fibre filters 116877
Fewell, T. *see* Tang, C. 76505
Fews, H. *see* Foy, R. 128622
Fey, D. Architectures and technologies for an optoelectronic VLSI 117027
Fey, D. *see* Maier, K.D. 102484
Feyerabend, T. *see* Nadrowitz, R. 87874
Feygin, G., Nagaraj, K., Chattopadhyay, R., Herrera, R., Papantonopoulos, I., Martin, D., Wu, P., Pavan, S. A 165 MS/s 8-bit CMOS A/D converter with background offset cancellation 102301
Feyock, B.W. *see* Mauk, M.G. 79266
Feyock, B.W. *see* Mauk, M.G. 79392
Feyock, B.W. *see* Mauk, M.G. 79393
Feyock, B.W. *see* Mauk, M.G. 112956
Feyzi, M.R., Kalankesh, H.V. Optimization of induction motor design by using the finite element method 134002
Feyzioglu, O. *see* Altinel, I.K. 124421
Feyzioglu, O. *see* Altmel, I.K. 100674
Fezzaa, K., Lee, W.-K. X-ray interferometry development at the Advanced Photon Source 121755
Fialka-Moser, V. *see* Quittan, M. 87803
Fialko, Y., Simons, M. Evidence for on-going inflation of the Socorro magma body, New Mexico, from interferometric synthetic aperture radar imaging 133272
Fialko, Y., Simons, M., Agnew, D. The complete (3-D) surface displacement field in the epicentral area of the 1999 M_w7.1 Hector Mine earthquake, California, from space geodetic observations 122590
Fialko, Y., Simons, M., Khazan, Y. Finite source modelling of magmatic unrest in Socorro, New Mexico, and Long Valley, California 98966
Fialkowski, J. *see* Szatkowski, J. 80706
Fiang, F. *see* Redfern, M.A. 77541
Fias, N. *see* Racz, A. 74263
Fiat, A., Tassa, T. Dynamic traitor tracing 118046
Fiat, A. *see* Awerbuch, B. 120261
Fibich, G., Ilan, B. Deterministic vectorial effects lead to multiple filamentation 82834
Fibich, G., Ilan, B. Vectorial and random effects in self-focusing and in multiple filamentation 105489
Fibich, G. *see* Trippenbach, M. 128473
Fich, F. *see* Adlel, M. 107799
Fichen, L. *see* Ajaka, J. 110183
Fichou, D. *see* Schon, J.H. 91710
Fichtinger, G. *see* Tang, T.S.Y. 87738
Fichtner, P.F.P. *see* da Silva, D.L. 91962
Fichtner, P.F.P. *see* Kling, A. 91961
Fichtner, P.F.P. *see* Peeva, A. 80980
Fichtner, W. *see* Chan-Su Yun 90745
Fichtner, W. *see* Ciappa, M. 121142
Fichtner, W. *see* Schenk, O. 126622
Fichtner, W. *see* Schenkel, M. 81535
Fichtner, W. *see* Schuster, C. 92457
Fichtner, W. *see* Stadler, M. 68682
Fichtner, W. *see* Thalheim, J. 90725
Fichtner, W. *see* Yabuhara, H. 132131
Ficili, G. *see* Ascia, G. 119166
Ficili, G. *see* Catania, V. 108497
Fick, H.J. *see* Li Voon Ng 70433

Fick, J., Coutier, C., Langlet, M. Thin film•sol-gel fabrication and characterisation of a new optically active crystalline phase: $Er_2Ti_2O_7$ 71478
Fick, J. *see* Coutier, C. 92927
Fick, W. *see* Fauci, M.A. 87544
Ficke, G. e-business transformation [electric utility industry] 122814
Ficker, W. *see* Aikele, M. 109808
Fickett, B., Mihalik, G. Multiple batch recharging for industrial CZ silicon growth 79185
Fickett, B. *see* Palm, J. 91597
Ficklin, R.W. *see* Falconer, D.G. 77039
Fiddy, M. *see* Testorf, M. 128758
Fider, D. *see* Noginov, M.A. 105613
Fidler, J., Schrefl, T., Suss, D., Scholz, W. Dynamic micromagnetic simulation of the configurational anisotropy of nanoelements 116243
Fidler, J. *see* Suess, D. 116412
Fidler, J.K. *see* Capstick, M.H. 80059
Fidler, J.K. *see* Capstick, M.H. 91026
Fidler, J.K. *see* Thompson, M. 114860
Fidler, K. *see* Yichuang Sun 102345
Fiebach, J. *see* Dietrich, O. 76423
Fiebelkorn, K.-D., Meinhof, A.-H., Schradi, H. A novel sensor for non-contact position measurement for use in electropneumatic positioners 121221
Fieber-Erdmann, M. *see* Erko, A. 110470
Fiebig, M. *see* Muller, D. 128624
Fiechter, W. *see* Van Dongen, L. 78277
Fiechtner, A., Wernli, C., Kahilainen, J. A prototype personal neutron dosemeter based on an ion chamber and direct ion storage 122424
Fiechtner, A. *see* Alberts, W.G. 122420
Fiedeler, U., Bauknecht, A., Gerhard, A., Albert, J., Lux-Steiner, M.C., Siebentritt, S. Deposition temperature dependent properties of MOCVD grown polycrystalline $CuGaSe_2$ thin films and solar cells 100172
Fiederle, M. *see* Schieber, M. 101151
Fiederling, R. *see* Waag, A. 91845
Fiedler, F. *see* Battmann, A. 111273
Fiedler, R. *see* Genyuan Wang 75159
Fiedorowicz, H., Bartnik, A., Dunn, J., Smith, R.F., Hunter, J., Nilsen, J., Osterheld, A.L., Shlyaptsev, V.N. Demonstration of a neonlike argon soft-X-ray laser with a picosecond-laser-irradiated gas puff target 128109
Fiedorowicz, H., Bartnik, A., Szczurek, M., Mocek, T., Shin, H.J., Cha, Y.H., Lee, D.G., Hong, K.H., Nam, C.H. Investigations on femtosecond-pulse-driven soft X-ray lasers using a gas puff target irradiated with a Ti:sapphire laser 128086
Fiedziuszko, S.J. Applications of MEMS in communication satellites 81551
Fiedziuszko, S.J., Holmes, S. Dielectric resonators raise your high-Q 114955
Fiege, G. *see* Osipowicz, T. 115875
Fiegenbaum, J., Papadimitrios, C., Shenker, S. Sharing the cost of multicast transmissions 74013
Fieguth, P. *see* Azimifar, Z. 129459
Fieguth, P. *see* Cullen, J. 87552
Fieguth, P.W., Riyin Wan Fast retrieval methods for images with significant variations 94666
Fieguth, P.W. *see* Jin, F. 133336
Fieguth, P.W. *see* Tai Jing Moyung 94697
Fieker, C. Computing class fields via the Artin map 78866
Fiekowsky, P. *see* Taylor, D. 103632
Fiel, A., Wu, T. MOSFET failure modes in the zero-voltage-switched full-bridge switching mode power supply applications 88933
Field, B.D. *see* Pougatchev, N.S. 133327
Field, C. *see* Ecklund, S. 87072
Field, D.P., Dornisch, D., Tong, H.H. Investigating the microstructure-reliability relationship in Cu damascene lines 126511
Field, D.P. *see* Kononenko, O.V. 92110
Field, M., Hentges, R., Parrell, J., Youzhu Zhang, Seungok Hong Progress with Nb_3Sn conductors at oxford instruments, superconducting technology 70773
Field, P.A. *see* Baker, H.J. 71376
Field, R. *see* Leone, S. 87231
Field, R.C. *see* Ng, J.S.T. 110138
Fielden, P.P.R. *see* Goddard, N.J. 109585
Fielden, P.R. *see* Maims, C. 120744
Fielden, R. *see* Haigun Lee 77408
Fielder, G.P. *see* Colwill, C.J. 119541
Fielding, E. *see* Wright, T. 86235
Fielding, J., Long, M.B. Comparison of particle image velocimetry and optical flow velocimetry for turbulent flows and flames 110066
Fields, A., Swain, R., Kennedy, R., Belisle, W.R., Coleman, T.L., Sharma, A. Laboratory and field measurements with a fiber optic soil moisture sensor 97328
Fields, B., Rubin, S., Bodik, R. Focusing processor policies via critical-path prediction 95929
Fields, C. A common reuse strategy for ASICs and FPGAs 68771
Fields, C. Design reuse strategy for FPGAs 114727
Fields, C.H. *see* Broekaert, T.P.E. 128030
Fields, C.H. *see* Sokolich, M. 127015
Fields, C.H. *see* Thomas, S., III 115851
Fields, D. *see* Huang, H. 110193
Fields, D.E. *see* Alekseev, I.G. 75933
Fields, D.E. *see* Ghosh, T.K. 132358
Fields, H.L. *see* Parker, R.D. 124021
Fields, J. *see* Pham, L. 102822
Fields, J.D. *see* Woodward, T.K. 108111
Fields, J.E., Gaborit, P., Huffman, W.C., Pless, V. On the classification of extremal even formally self-dual codes of lengths 20 and 22 94282
Fields, J.R. *see* Busta, H.H. 102912
Fields, R.D. *see* Rushing, A.J. 83172
Fielhauer, K.B. *see* Reinhart, M.J. 120110
Fielt, E. *see* Steinfield, C. 96069
Fiems, D., Steyaert, B., Bruneel, H. Discrete-time queues with general service times and general server interruptions 100769
Fiems, D., Steyaert, B., Bruneel, H. Performance evaluation of CAI and RAI transmission modes in a GI-G-1 queue 119236
Fiennes, J., de Souza, C.R. A polarity for flux-linkage 93963
Fieno, D.S. *see* Simonetti, O.P. 122078
Fienup, J.P. Detecting moving targets in SAR imagery by focusing 120414
Fierro, R. *see* Das, A.K. 94995
Fieseler, U., Zuhlke, W. Calculation of speech signal characteristics in pseudo-correlation regions 73092
Fiess, H. Analogue, mixed-signal and digital silicon integrated circuits from MegASIC. II 126929
Fiez, T. *see* Chilakapati, U. 114902
Fife, J. *see* Lamotte, J. 122365
Figge, S. *see* Einfeldt, S. 90299
Figiel, J.J. *see* Crawford, M.H. 126327
Figiel, J.J. *see* Waldrip, K.E. 68214
Figl, M. *see* Birkfellner, W. 87893
Figler, B.D. Microbolometer uncooled thermal imaging sensors for law enforcement applications 109711
Figueira, N., Bottorff, P., Huiwen Li New World Campus networking 130722
Figueira, S.M., Berman, F. A slowdown model for applications executing on time-shared clusters of workstations 85339
Figueiras-Vidal, A.R. *see* Martinez-Ramon, M. 119174
Figueiredo, D.R. *see* Liu, B. 130697
Figueiredo, F. *see* Camargo, I. 133731
Figueiredo, F.M. *see* Lescano, G. 114442
Figueiredo, J.M.L., Boyd, A.R., Stanley, C.R., Ironside, C.N., Leite, A.M.P. Optoelectronic switching in semiconductor waveguides incorporating a resonant tunneling diode 117037
Figueiredo, J.M.L., Ironside, C.N., Stanley, C.R. Electric field switching in a resonant tunneling diode electroabsorption modulator 82216
Figueiredo, J.M.L. *see* Lyubchenko, V.E. 71416
Figueiredo, J.M.L. *see* Martins-Filho, J.F. 97273
Figueiredo, M.A.T., Nowak, R.D. Wavelet-based image estimation: an empirical Bayes approach using Jeffrey's noninformative prior 106689
Figueiredo, M.A.T. *see* Venkatachalam, V. 75134
Figueiredo, P. *see* Drouhin, F. 121722
Figueiredo, P. *see* Guilherme, J. 79978
Figueiredo, R.J.de *see* de Figueiredo, R.J.
Figueiroa, T.P., Seleghim, P., Jr. Sensitivity analysis of different sensing strategies for electrical impedance imaging of two-phase flows 121275
Figueras, E. *see* Abadal, G. 86766
Figueras, J. *see* Zenteno, A. 125330
Figueredo, D. *see* Bradley, P. 85906
Figueres, E. *see* Garcera, G. 134144
Figueroa, D.G. *see* Chickamenahalli, S.A. 125561
Figueroa, F., Solano, W., Thurman, C., Schmalzel, J. A future vision of data acquisition: distributed sensing, processing, and health monitoring 111319
Figueroa, J. *see* Cros, J. 133926
Figueroa, O.L. *see* Cancel, L.M. 114367
Figueroa, O.L. *see* Gonzalez, J.A. 68234
Figueroa, T.P., Seleghim, P. Sensitivity analysis of different sensing strategies for electrical impedance imaging of two-phase flows 106507
Figueroa-Feliciano, E. *see* Tralshawala, N. 71157
Figus, M.T. *see* Dong, J.W. 101302
Fijal, I. *see* Szydlowski, A. 121683
Fijalkow, I. *see* de Baynast, A. 85882
Fijalkow, I. *see* Roumy, A. 130258
Fijalkow, I. *see* Touzni, A. 73592
Fikart, J.L. Outdoor units for Ka/Ku-band satellite interactive terminals 96632
Fikioris, G. A note on the method of analytical regularization 72254
Fikos, G., Siskos, S. Low-voltage low-power accurate CMOS V_T extractor 102444
Fikouras, N.A., Gorg, C. Performance comparison of hinted- and advertisement-based movement detection methods for mobile IP hand-offs 119636
Fikry, W. *see* Karam, M. 103744
Fikry, W. *see* Sabry, M.N. 115933
Fiksinski, K. *see* Mykowska, E. 109868
Filali, F., Dabbous, W. Issues on the IP multicast service behaviour over the next-generation satellite-terrestrial hybrid networks 130394
Filali, F., Dabbous, W., Kamoun, F. Efficient planning of satellite-terrestrial hybrid networks for multicast applications 130503
Filanovsky, I.M., Allam, A. Mutual compensation of mobility and threshold voltage temperature effects with applications in CMOS circuits 92465
Filanovsky, I.M., Matkhanov, P.N. On synthesis of a network to have the impulse response described by an integer power of sinusoid over its semi-period 79497
Filanovsky, I.M., Matkhanov, P.N. On synthesis of a reactance network having the step response described by a sinusoid with a given envelope 79498
Filanovsky, I.M. *see* Shui-Sheng Qiu 101755
Filar, J.A. *see* Ke Liu 100787
Filaretov, V.F., Katsurin, A.A. Designing of an automatic stabilization system of the output voltage parameters for an autonomous wind power installation 112368
Filaretov, V.V. Construction of symbolic functions for active electric circuits using the method of short-circuiting and open-circuiting of branches 91023
Filaretov, V.V. A method of binary vectors for a topological analysis of electronic circuits by parts 114575
Filatov, G.V., Pavlov, A.A. Locomotive signalling system on the base of a single board computer 78229
Filatov, O. *see* Zhukovsky, A. 71024
Filatov, V.V. Magnetic-induction and current-density distribution in the coaxial shells of high-frequency cable 123013
Filatova, E.Yu., Parygin, V.N. Transmission function of acousto-optic cell with apodized piezotransducer 116851
Filatova, I.I. *see* Azharonok, V.V. 82465
Filatrella, G., Pedersen, N.F., Wiesenfeld, K. Two-dimensional Josephson junction arrays coupled through a high-Q cavity 70969
Filbee, D. *see* Moorhead, I.R. 133398
Filbet, F. Convergence of a finite volume scheme for the Vlasov-Poisson system 124759
Filcev, J. Implementation of component-based frequency spectrum management software 85445
Filchenkov, S.E. *see* Kovalev, N.F. 83480
Filevich, A. *see* Bauleo, P. 87206
Filevich, J. *see* Jankowska, E. 128100
Filevich, J. *see* Rocca, J.J. 117088
Filevich, J. *see* Rocca, J.J. 128093
Filho, A.A.L.Ferreira *see* Ferreira Filho, A.A.L.
Filho, A.C.de M. *see* Calvano, J.V. 125241
Filho, A.F.F., Susin, A.A., da Silveira, M.A. Investigation of the forces produced by a new electromagnetic planar actuator 123691
Filho, A.F.Flores *see* Flores Filho, A.F.
Filho, A.J.C. *see* Lee Luan Ling 74010
Filho, A.L.Oliveira *see* Oliveira Filho, A.L.
Filho, B.J.C. *see* Arruda, L.N. 133546
Filho, B.J.Cardoso *see* Cardoso Filho, B.J.
Filho, F.M.A. *see* Barbosa, E.C. 76241
Filho, J.A.P. *see* Tovar-Hernandez, J.H. 133512
Filho, J.A.R., Pinto, E.L.F., Cunha, A.J.B. Methodology for enhancing the performance of noninsulated overhead distribution lines 133756
Filho, J.A.Ragone *see* Ragone Filho, J.A.
Filho, J.B.Destro *see* Destro Filho, J.B.
Filho, J.P. *see* Kurokawa, S. 112090
Filho, J.P. *see* Prado, A.J. 112091
Filho, P.N.Lisboa *see* Lisboa Filho, P.N.
Filho, R.B. *see* Giraudo, E.C. 128972
Filho, S.N. *see* Carvalho, D.B. 79546
Filho, S.N. *see* Marques, L.C.C. 80070
Filho, S.N. *see* Marques, L.C.C. 80071
Filho, S.N. *see* Mayer, J. 86449
Filho, W.W. *see* Ramalho, S.S. 110879
Filiberti, D.P. *see* Smith, W.E. 75136
Filicori, F., Santarelli, A., Traverso, P., Vannini, G. Large-signal modelling and cold FET mixer design 79624
Filicori, F., Santarelli, A., Traverso, P.A., Vannini, G. General-purpose electron device model based on non-linear discrete-time convolution 103737
Filicori, F. *see* Mirri, D. 120681
Filicori, F. *see* Pasini, G. 120685
Filiks, J. *see* Herec, J. 115562
Filimonov, R.P., Kalinin, A.Yu. Stability of algorithms for detecting low-contrast objects under conditions of a priori indeterminacy of nonadditive and non-Gaussian models of iconics 84164
Filimonov, S.S., Mazilin, I.M. Thermophysical parameters of insulating foam polymers 79452
Filin, A.I., Tsikunov, V.S., Popov, S.V., Nesterov, Yu.V., Shvarts, A.L., Kolbasnikov, A.V., Shmukler, B.I., Gomboievskii, V.I., Radin, Yu.A., Vakhrushiin, M.P. Development of the thermal schemes, equipment and operating regimes of the second circuit of a promising nuclear power station 112250
Filin, A.I. *see* Lebedev, M.V. 87004
Filinov, D.N. *see* Kopylova, T.N. 105158
Filiol, E., Vianne, D., Fontaine, C. A new, fast block cipher design: COS ciphers 129278
Filip, A.T., Jedema, F.J., van Wees, B.J., Borghs, G. Direct experimental comparison between the electrical spin injection in a semiconductor and in a metal 80905
Filip, C. *see* Tochitsky, S.Ya. 82754
Filip, V., Nicolaescu, D., Okuyama, F. Modeling of the electron field emission from carbon nanotubes 69426
Filip, V. *see* Nicolaescu, D. 69422
Filip, V. *see* Nicolaescu, D. 69423
Filip, V. *see* Nicolaescu, D. 69431
Filip, V. *see* Nicolaescu, D. 91534
Filip, V. *see* Nicolaescu, D. 115252
Filipczynski, L., Wojcik, J., Kujawska, T., Lypacewicz, G., Tymkiewicz, R., Zienkiewicz, B. Nonlinear native propagation effects of diagnostic ultrasound computed and measured in blood 76347

Filipec, M., Skrlec, D., Krajcar, S. New genetic algorithm for link distribution system design 111972
Filipek, A., Sadowski, J. Intelligent electromagnetic field meter 131813
Filipenko, A.I. End face nonperpendicularity analysis in fiber connectors 116627
Filipiak, S. *see* Demkov, A. 91921
Filipiak, S. *see* Ting Tsui 92139
Filipic, C. *see* Kutnjak, Z. 104345
Filiposki, V. *see* Grcev, L. 134295
Filipov, Yu.F. *see* Eremenko, Z.E. 117731
Filipovic, S.R., Jahanshahi, M., Rothwella, J.C. Uncoupling of contingent negative variation and alpha band event-related desynchronization in a go/no-go task 110580
Filipovic-Gledja, V. *see* Gill, H.S. 111811
Filipovic-Gledja, V. *see* Gill, H.S. 133478
Filipovich, I. *see* Mayergoyz, I.D. 126619
Filippakou, M.P., Karagiannopoulos, C.G., Agoris, D.P., Bourkas, P.D. Electrical contact overheating under short-circuit currents 78049
Filippenko, L.V., Shitov, S.V., Dmitriev, P.N., Ermakov, A.B., Koshelets, V.P., Gao, J.-R. Submillimeter superconducting integrated receivers: Fabrication and yield 71161
Filippenko, L.V. *see* Koshelets, V.P. 71178
Filippenko, L.V. *see* Shitov, S.V. 71164
Filippetti, F., Artioli, M. Symbolic linear Mathematica based technique for piecewise linear circuits 68510
Filippetti, F., Reggiani, U., Artioli, M., Massarini, A. Symbolic approach for DC-DC converter analysis and design 88973
Filippetti, F. *see* Bellini, A. 123455
Filippi, A. *see* Feliciello, A. 132306
Filippi, R.G., Gribelyuk, M.A., Joseph, T., Kane, T., Sullivan, T.D., Clevenger, L.A., Costrini, G., Gambino, J., Iggulden, R.C., Kiewra, E.W., Ning, X.J., Ravikumar, R., Schnabel, R.F., Stojakovic, G., Weber, S.J., Gignac, L.M., Hu, C.-K., Rath, D.L., Rodbell, K.P. Electromigration in AlCu lines: comparison of Dual Damascene and metal reactive ion etching 69936
Filippi, R.G. *see* Ruprecht, M.W. 81524
Filippi, R.G. *see* Wang, P.-C. 69950
Filippi, R.G. *see* Wang, P.-C. 115709
Filippini, D., Aragon, R., Weimar, U. Gas sensing properties of copper gate metal-oxide-semiconductor capacitors 75728
Filippini, D., Aragon, R., Weimar, U. NO_2 sensitive Au gate metal-oxide-semiconductor capacitors 91429
Filippini, D., Weiss, T., Aragon, R., Weiman, U. New NO_2 sensor based on Au gate field effect devices 121008
Filippini, J.C. *see* Ciuprina, F. 92669
Filippini, V. *see* Fioretto, E. 132342
Filippo, E. *see* Manno, D. 97474
Filippo, E.de *see* de Filippo, E.
Filippone, B.W. *see* Yuan, J. 98081
Filippov, L.I. *see* Smol'skii, S.M. 108622
Filippov, M.M. *see* Kholodnyi, S.D. 123016
Filippov, S.K. *see* Melgarejo, R.E. 81713
Filippov, S.N. *see* Angelis, A.L.S. 76018
Filippov, S.N. *see* Angelis, A.L.S. 87243
Filippov, T.V., Pflyuk, S.V., Semenov, V.K., Wikborg, E.B. Encoders and decimation filters for superconductor oversampling ADCs 70846
Filippov, T.V. *see* Mukhanov, O.A. 71190
Filippov, V.N., Starodumov, A.N., Kir'yanov, A.V. All-fiber passively Q-switched low-threshold erbium laser 71685
Filippov, V.N. *see* Martinez-Rios, A. 71297
Filippov, V.N. *see* Torres-Gomez, I. 105205
Filippova, T.B. *see* Chindyaskii, V.I. 99187
Filips, C., Hans, V. Tomographic imaging of flow profiles with few data 110050
Filjar, R. Horizontal GPS positioning accuracy during the 1999 solar eclipse 86260
Filkins, R.J. *see* Dubois, M. 114554
Fill, E.E., Pretzler, G., Schlegel, Th. Photopumping of innershell transitions by relativistic plasmas 128089
Fill, E.E. *see* Tommasini, R. 71646
Fillebock, M., Schroth, J. Compensation of MMIC spread in 60 GHz telecommunication module by automatic output power control 91341
Filliben, J.J. *see* Zarr, R.R. 97175
Fillion, T. *see* Delepine, S. 128343
Fillunger, H., Foitl, M., Hense, K., Kajgana, I., Kirchmayr, H., Kasztler, A., Kolbeck, C., Kral, I., Maix, R. Influence of the heat treatment of internal tin Nb_3Sn strands on the critical current and the magnetization losses 127413
Filo, J. *see* Cvan, M. 123148
Filonenko, A.D. On the nature of an anomalous RF electromagnetic pulse caused by an extensive air shower 83352
Filonova, E.A., Cherepanov, V.A., Voronin, V.I., Berger, I.F. The phase equilibria in the quaternary $LaCoO_3$-$LaMnO_{3+\delta}$-$MeCoO_x$-$MeMnO_3$ systems (Me=Sr, Ba) 89234
Filoramo, P. *see* Cosentino, S. 119957
Filthaut, F. Production and testing of the DØ silicon microstrip tracker 132377
Fimia, A., Mendez, M.J., Ulibarrena, M., Carretero, L. The behaviour of refractive-index modulation for diffuse-object holograms in SHSG 83007
Fimia, A. *see* Banyasz, I. 82988
Fimia, A. *see* Carretero, L. 83011
Fimia, A. *see* Mallavia, R. 82036
Fimin, P.N. *see* Karasev, V.B. 128348
Fimland, B.O. *see* Selvig, E. 101261
Fimoff, M. *see* Bretl, W.E. 118506
Fimushkin, V.V., Pilipenko, Yu.K., Vadeev, V.P. Source of polarized deuterons POLARIS at the NUCLOTRON 132284
Fimushkin, V.V. *see* Blinov, B.B. 110257
Fimushkin, V.V. *see* Raymond, R.S. 76012
Fin, A. *see* Ferrandi, F. 79691
Fina, S.De *see* De Fina, S.
Finaev, V.E. *see* Abarinov, E.G. 89454
Finamore, W.A. *see* de Carvalho, M.B. 95387
Finamore, W.A. *see* Pinho, M.S. 106378
Finan, C. *see* Cirolia, F. 88841
Finazzi, M. *see* Zangrando, M. 98094
Finberg, S.L. *see* DiMatteo, R.S. 123835
Finch, J.A. *see* Graham, R.W. 109634
Finch, N., He, Y., Marchetti, J. General MEMS process physics simulation and its applications 92537
Finch, N. *see* Odhner, J. 82202
Finch, V. *see* Huey-Chiang Liou 92154
Finck, Ch. *see* Andronic, A. 121641
Finck, Ch. *see* Andronic, A. 132413
Finck, R.R. *see* Hjerpe, T. 98761
Finckenor, M.M. *see* Edwards, D.L. 92935
Finckenstein, B.F.von *see* von Finckenstein, B.F.
Finco, S., Casimiro, A.P., Santos, P.M., Tavares, P., Castro Simas, M.I. High performance NMOS active Zener and rectifier diodes 126636
Findeis, F., Baier, M., Beham, E., Zrenner, A., Abstreiter, G. Photocurrent and photoluminescence of a single self-assembled quantum dot in electric fields 80827
Finders, J. *see* Dusa, M. 126577
Findikoglu, A.T., Jia, Q.X., Kwon, C., Gibbons, B.J., Rasmussen, K.O., Fan, Y., Reagor, D.W., Bishop, A.R. Electrodynamic properties of single-crystal and thin-film strontium titanate, and thin-film barium strontium titanate 80159
Findikoglu, A.T. *see* Gibbons, B.J. 79220
Findikoglu, A.T. *see* Gim, Y. 92627
Findlay, B. *see* Avertin, F. 78046
Findlay, R.D. *see* Derrah, S. 123449
Findlay, R.D. *see* Ong, R. 99666
Findlay, W. *see* Wakeman, F. 70140
Findley, D. *see* Boyer, A. 98820
Fine, M.E. *see* Gagliano, R.A. 101467
Fine, M.E. *see* Vaynman, S. 113583
Finesso, L. *see* Mevel, L. 78816
Finet, G. *see* Guerault, F. 110681
Finet, G. *see* Rognin, N. 110811
Finetti, N. *see* Barbiellini, G. 76160
Finetti, N. *see* Bergstrom, D. 87205
Finetti, N. *see* Bonvicini, V. 76159
Finger, A. *see* Vogt, J. 83830
Finger, F. *see* Baia Neto, A.L. 101358
Finger, F. *see* Gross, A. 134394
Finger, F. *see* Hazra, S. 101385
Finger, F. *see* Klein, S. 124980
Finger, M., Savin, I.A. JINR participation in COMPASS project 132437
Finger, M. *see* D'Ambrosio, C. 132468
Finger, M. *see* Tumer, T.O. 121774
Finger, N. *see* Hvozdara, L. 71800
Fingscheidt, T., Hindelang, T., Cox, R.V., Seshadri, N. Combined source/channel decoding: when minimizing bit error rate is suboptimal 72852
Fini, J.M. *see* Chou, P.C. 71282
Fini, M. *see* Guzzardella, G.A. 98665
Fini, P. *see* Elsass, C.R. 124855
Fini, P. *see* Hansen, M. 82692
Fini, P. *see* Heying, B. 90298
Fini, P. *see* Thompson, C. 90425
Fini, R.A. *see* Caliandro, R. 97957
Finin, G.S. Solution of a locally finite system of linear inequalities with directed multigraph structure 67805
Finin, T. *see* Kagal, L. 74234
Finizio, A. *see* De Nicola, S. 93908
Finizio, A. *see* Grilli, S. 128582
Fink, B. *see* Heiden, S. 131962
Fink, C., Schulze, J.. Eisele, I., Hansch, W., Werner, W., Kanert, W. Reducing of R_{On} in vertical power-MOSFETs due to local channel doping 81252
Fink, C. *see* Hansch, W. 81191
Fink, D. *see* Correa, J.S. 113379
Fink, D. *see* Leifheit, M. 113380
Fink, E., Heath, M. Image-processing projects for an algorithms course 118451
Fink, F.K. Modelling continuing professional development in an innovative context 89649
Fink, G.A., Sagerer, G. Time-synchronous speech recognition using higher-order n-gramme speech models 73087
Fink, H. *see* Dullni, E. 134260
Fink, J. *see* Gruss, S. 70670
Fink, M. *see* Aubry, J. 110763
Fink, M. *see* Aubry, J.-F. 99101
Fink, M. *see* Catheline, S. 110814
Fink, M. *see* Kerbrat, E. 101628
Fink, M. *see* Kerbrat, E. 101629
Fink, M. *see* Pfeiffer, K. 126530
Fink, M. *see* Sandrin, L. 110815
Fink, R.J. *see* Yeary, M.B. 120700
Fink, S. *see* Heller, R. 104584
Fink, V., Chevalier, E., Pitts, O.J., Dvorak, M.W., Kavanagh, K.L., Bolognesi, C.R., Watkins, S.P., Hummel, S., Moll, N. Anisotropic resistivity correlated with atomic ordering in *p*-type GaAsSb 126021
Fink, Y. *see* Deopura, M. 116880
Fink, Y. *see* Temelkuran, B. 116561
Finkbeiner, F.M. *see* Tralshawala, N. 71157
Finke, M. *see* Braun, N. 86336
Finke, M. *see* Dechau, J. 108385
Finkel, P., Miller, R., Finlayson, R.D., Borinski, J. Development of fiber optic acoustic emission sensors 114531
Finkelstein, S. *see* Demiris, G. 122280
Finkle, H.R. *see* MacDonald, M.E. 133326
Finkman, E. *see* Gusakov, Y. 131911
Finlay, R. *see* Adams, D.M. 71350
Finlayson, C.E., Ginger, D.S., Greenham, N.C. Enhanced Forster energy transfer in organic/inorganic bilayer optical microcavities 82187
Finlayson, G.D., Drew, M.S. 4-sensor camera calibration for image representation invariant to shading, shadows, lighting, and specularities 106636
Finlayson, G.D., Hordley, S.D., Hubel, P.M. Unifying color constancy 84184
Finlayson, G.D., Hordley, S.D., Marchant, J., Onyango, C. Colour invariance at a pixel 129609
Finlayson, G.D., Schaefer, G. Solving for colour constancy using a constrained dichromatic reflection model 118445
Finlayson, G.D. *see* Suesstrunk, S.E. 97392
Finlayson, R.D. *see* Finkel, P. 114531
Finley, G.A. *see* Brauer, F. 98210
Finley, M.R. *see* Yamori, K. 96251
Finley, M.R., Jr, Akimaru, H., Yamori, K. On the design of tele-learning systems using genetic algorithms 89648
Finley, W.R., Hodowanec, M.M. Selection of best induction motor rotor construction method 123462
Finley, W.R., Hodowanec, M.M. Sleeve vs. antifriction bearings: selection of the optimal bearing for induction motors 134043
Finn, J.P. *see* Deshpande, V.S. 132688
Finn, J.P. *see* Simonetti, O.P. 122078
Finn, J.P. *see* Wright, K.B. 132697
Finn, R.A. *see* McCarthy, D.W., Jr. 75663
Finn, S.G. *see* Narula-Tam, A. 130863
Finn Lee Samuel *see* Lee Samuel Finn
Finnerty, C.M., Cunningham, R.H., Ormerod, R.M. Internal reforming over nickel/zirconia anodes in SOFCs: influence of anode formulation, pretreatment and operating conditions 89248
Finnerty, C.M., Ormerod, R.M. Internal reforming and electrochemical performance studies of doped nickel/zirconia anodes in SOFCs running on methane 89250
Finney, A., Evans, J., Blair, P., Earnshaw, J., Jerred, P., Lowe, K., Mottram, D., Wolstenholme, N., Wood, A. Recessed trench MOSFET process without critical alignments makes very high densities possible 126843
Finney, J. *see* Schmid, S. 85372
Finney, J. *see* Schmid, S. 130485
Finney, J.D. *see* Yamin, H.Y. 111809
Finney, S.J. *see* Tooth, D.J. 123600
Finnie, K.R., Nuzzo, R.G. The phase behavior of multicomponent self-assembled monolayers directs the nanoscale texturing of Si(100) by wet etching 103337
Finnis, K.W., Starreveld, Y.P., Parrent, A.G., Peters, T.M. A functional database for guidance of surgical and therapeutic procedures in the deep brain 76601
Finocchiaro, A. *see* Scuri, F. 97987
Finocchiaro, G. *see* Adinolfi, M. 76029
Finocchiaro, G. *see* Adinolfi, M. 76091
Finocchiaro, G. *see* Adinolfi, M. 87164
Finocchiaro, G. *see* Graziani, E. 87238
Finocchiaro, G. *see* Pasqualucci, E. 131833
Finocchiaro, P. *see* Cosentino, L. 121544
Finocchiaro, P. *see* Cosentino, L. 132399
Finon, D. Reforms in the French power system: from weak contestability to effective competition? 77152
Finot, M. *see* Verdiell, J.-M. 113512
Finot, M. *see* Verdiell, J.-M. 113610
Finozhenkova, M.A. *see* Andreeva, O.V. 93892
Finsterbusch, S. *see* Weber, D. 103476
Finsterer, J., Fuglsang-Frederiksen, A. Concentric-needle versus macro EMG. II. Detection of neuromuscular disorders 98190
Finvers, I.G., Maundy, B.J., Omole, I.A., Aronhime, P. On the design of CMOS current conveyors 114869
Fiocchi, C. *see* Malcovati, P. 90720
Fionda, E. *see* Basili, P. 83276
Fionov, A. Universal homophonic coding 129108
Fiorani, L., Bortone, M., Mattei, S., Ruocchio, C., Salome, A., Vetrella, S. Miniaturized laser range finder for the volumetric characterization of underground cavities 88196
Fiorani, L., Durieux, E. Comparison among error calculations in differential absorption lidar measurements 120463
Fioravanti, M. *see* Hester, S. 112396
Fiordelisi, M. *see* Calarco, R. 97231
Fiore, A., Oesterle, U., Stanley, R.P., Houdre, R., Lelarge, F., Ilegems, M., Borri, P., Langbein, W., Birkedal, D., Hvam, J.M., Cantoni, M., Bobard, F. Structural and electrooptical characteristics of

quantum dots emitting at 1.3 μm on gallium arsenide 91839
Fiore, J.M.Di *see* Di Fiore, J.M.
Fiore, L. *see* Albergo, S. 98016
Fiore, M., Abadi, M. Computing symbolic models for verifying cryptographic protocols 83974
Fiore, P.D. Linear epipolar algorithm for multiframe orientation 94528
Fiorello, A.M. *see* Gemme, C. 97959
Fiorello, A.M. *see* Leoni, M. 101492
Fiorentin, P. Noise effect reduction obtained by using coherence function in deconvolution 119009
Fiorentin, P. Flatness analysis of the oscilloscope frequency response by accurate step generator 121065
Fiorentino, G. *see* Bini, D.A. 94743
Fiorentino, M. *see* Porzio, A. 105540
Fiorentino, M. *see* Sharping, J.E. 72016
Fiorentino, M. *see* Sharping, J.E. 117415
Fiorenza, J.G., del Alamo, J.A. RF power performance of LDMOSFETs on SOI: an experimental comparison with bulk Si LDMOSFETs 91253
Fioretti, P.M. *see* Bernardi, G. 132541
Fioretti, S., Maurizi, M., Tronelli, D. Kinematic and dynamic analysis of the functional reach test in elderly subjects using force-plate measurements 76220
Fioretto, E., Tiana, M., Innocenti, F., Viesti, G., Cinausero, M., Coco, I., Fabris, D., Filippini, V., Lunardon, M., Nebbia, G., Prete, G., Pesente, S., Bohus, L.S., Chukhaev, E., Melnikov, A.I. CsI scintillators as γ-ray detectors for the identification of hidden explosives 132342
Fiori, F. ICs susceptibility: a critical assessment of the test procedures 72385
Fiori, F. Susceptibility of analog cells to substrate interference 79543
Fiori, F. Operational amplifier input stage robust to EMI 90771
Fiori, F., Musolino, F. Analysis of EME produced by a microcontroller operation 79919
Fiori, S. On blind separation of complex-valued sources by extended Hebbian learning 95625
Fiori, S. *see* Costa, S. 106956
Fiorillo, S. *see* Pantisano, L. 102643
Fiorini, C., Longoni, A., Bjeoumikhov, A. A new detection system with polycapillary conic collimator for high-localized analysis of X-ray fluorescence emission 110317
Fiorini, C., Longoni, A., Perotri, F., Labanti, C., Rossi, E., Lechner, P., Struder, L. Detectors for high-resolution gamma-ray imaging based on a single CsI(Tl) scintillator coupled to an array of silicon drift detectors 110331
Fiorini, C., Longoni, A., Perotti, F., Labanti, C., Rossi, E., Lechner, P., Struder, L. Gamma-ray imaging detectors based on SDDs coupled to scintillators 76116
Fiorini, C., Longoni, A., Perotti, F., Labanti, C., Rossi, E., Lechner, P., Struder, L. Detectors for high resolution gamma-ray imaging based on a single CsI(Tl) scintillator coupled to an array of silicon drift detectors 121780
Fiorini, C. *see* Buttler, W. 76145
Fiorini, C. *see* Labanti, C. 121695
Fiorini, C. *see* Nunzi, J.-M. 127555
Fiorini, C. *see* Rocha, L. 82549
Fiorini, E. *see* Alessandrello, A. 87222
Fiorini, E. *see* Alessandrello, A. 97267
Fiorini, E. *see* Vanzini, M. 76082
Fiorino, C. *see* Broggi, S. 133032
Fiorio, C., Nock, R. Sorted region merging to maximize test reliability 94546
Fiorio, C., Nock, R. A concentration-based adaptive approach to region merging of optimal time and space complexities 129846
Fiorio, C. *see* Bertrand, Y. 94979
Fiorot, J.C., Gibaru, O. A rectangular G^m-continuous filling surface patch and some improvements at corners 67956
Fiorucci, E. *see* Bucci, G. 112072
Fiorucci, L. *see* Cardelli, E. 127334
Fiory, F.S. *see* Croce, F. 123730
Fippel, M., Nusslin, F. Basic features of the Monte Carlo method for dose calculation in radiation therapy 111251
Fippel, M. *see* Zeng, G. 111252
Fipper, M. *see* Endrenyi, J. 133491
Firbank, M.J., Coulthard, A. Evaluation of a technique for estimation of extraocular muscle volume using 2D MRI 87565
Firbank, M.J., Harrison, R.M., Williams, E.D., Coulthard, A. Measuring extraocular muscle volume using dynamic contours 87598
Firehammer, J.A., Crawford, G.P., Lawandy, N.M. Model of amplified spontaneous emission in an image mode laser: theory and experiment 97671
Firehammer, J.A. *see* Crawford, G.P. 86809
Fireteanu, V. *see* David, F. 113149
Fireteanu, V. *see* Tudorache, T. 113148
Fireteau, V. *see* Melcescu, L. 113147
Firmanto, W. *see* Yuan, J. 129131
Firmeza, J.P., Fontes, F. Deploying advanced IP services on a community network 74348
Firmin, D., Keegan, J., Gatehouse, P., Jhooti, P., Guang Zhong Yang Flow and motion: implications on cardiac MR 87689
Firmin, D. *see* Keegan, J. 87690
Firmin, D.N. *see* Merrifield, R.D. 87351
Firpo, P. *see* Fazio, V. 123628
Firpo, P. *see* Fazio, V. 134547
Firsov, A., Svintsov, A., Erko, A., Gudat, W., Asryan, A., Ferstl, M., Shapoval, S., Aristov, V. Crystal-based diffraction focusing elements for third-generation synchrotron radiation sources 121380
Firsov, A. *see* Erko, A. 121836
Firsov, A. *see* Kastalsky, A. 117264
Firsov, D.A. *see* Vorob'ev, L.E. 80676
Firsov, D.A. *see* Vorobjev, L.E. 71831
Firsov, N.I. *see* Khusnutdinov, R. 81982
Firsov, N.N. *see* Lademann, J. 122037
Firsov, N.V. *see* Kosilov, R.A. 131720
Firsov, V.V. *see* Kravtsov, N.V. 93565
Firszt, F. *see* Bukaluk, A. 90213
Firteanu, V. *see* David, F. 89446
Firth, A., Gair, S., Hajto, J., Gupta, N. The use of solar cells to supplement EV battery power 100282
Firth, P. *see* White, J.K. 93655
Firth, W.J., Geddes, J.B. Noise dynamics in actively mode-locked lasers 82786
Firth, W.J. *see* Oppo, G.-L. 93807
Fisanov, V.V. *see* Marakassov, D.A. 72343
Fiscella, B. *see* Trivero, P. 86219
Fisch, E. *see* Speranza, T. 104097
Fisch, M.R. *see* Diorio, N.J. 127841
Fisch, W., Chtchekatourov, V., Russer, P. Transmitter position estimation methods demonstrated on a GPS-SDMA-system 85916
Fisch, W. *see* Do-Hong, T. 105929
Fischbacher, M. MIP monitoring in single-frequency networks 75274
Fischer, A., Herzog, R., List, M. A new designed cryogenic remote TDL sensing system for air pollutants 76926
Fischer, A., Richter, H., Shalynin, A., Krottenthaler, P., Obermeier, G., Lambert, U., Wahlich, R. Upper yield point of large diameter silicon 69478
Fischer, A. *see* Bell, S. 124148
Fischer, A. *see* Jacobs, J. 134334
Fischer, A. *see* Teeuwsen, S.P. 111814
Fischer, A.H., Zitzelsberger, A.E. The quantitative assessment of stress-induced voiding in process qualification 81133
Fischer, A.H., Zitzelsberger, A.E., Hommel, M., Von Glasow, A. Stress migration behavior of multilevel ULSI AlCu-metallizations 92118
Fischer, A.H. *see* Zitzelsberger, A.E. 92176
Fischer, A.J., Choquette, K.D., Chow, W.W., Allerman, A.A., Geib, K.M. 5.2 mW single-mode power from a coupled-resonator vertical-cavity laser 117187
Fischer, A.J. *see* Hadley, G.R. 117188
Fischer, A.J. *see* Klem, J.F. 93671
Fischer, A.J. *see* Schneider, H.C. 71761
Fischer, A.J. *see* Young, E.W. 105340
Fischer, A.P.A., Yousefi, M., Matloch, L., Lenstra, D., Vemuri, G. Generation and control of all-optical chaos in a semiconductor laser by filtered optical feedback 105359
Fischer, A.P.A. *see* Yousefi, M. 105368
Fischer, B. Frequency pulling by hyperfine σ-transitions in the conventional laboratory frequency standards of the PTB 109402
Fischer, B., Arndt, T., Gierl, J., Krauth, H., Munz, M., Szulczyk, A., Leghissa, M., Neumuller, H.-W. Fabrication of Bi-2223 tapes 70736
Fischer, B. *see* Leghissa, M. 70604
Fischer, B. *see* Spiegel, M. 100148
Fischer, C., Kooperman, J. Measurements made in the SPS with a rest gas profile monitor by collecting electrons 87090
Fischer, C. *see* Bosch, M. 71921
Fischer, C. *see* Fahr, T. 70754
Fischer, C. *see* Trigui, H. 108957
Fischer, C.-H. *see* Muffler, H. 100134
Fischer, D. *see* Glas, P. 71668
Fischer, E. *see* Monch, H. 109901
Fischer, E.C. *see* Uberall, H. 72236
Fischer, F. *see* Lawrenz, W. 134583
Fischer, F. *see* Martini, I. 126143
Fischer, F. *see* Worschech, L. 115359
Fischer, G., Hyun, D. Quantization noise and limit cycle patterns in single-bit delta-sigma modulators 114818
Fischer, G. *see* Wach, P. 121917
Fischer, H., Franz, J., Grunemaier, A., Heinsius, F.H., Hennig, L., Konigsmann, K., Niebuhr, M., Schmidt, T., Schmitt, H., Urban, H.J. Implementation of the dead-time free F1 TDC in the COMPASS detector readout 76148
Fischer, H., Hempel, E., Vagner, J., Gumb, L., Kaiser, W.A., Melzer, A. Telerobotics for high precise radiological interventions 132843
Fischer, H., Selig, M., Vagner, J., Kaiser, W.A. Manipulator for the therapy of breast cancer in the magnetic-resonance-tomography-device (MRT) 110868
Fischer, H. *see* Glaser, C. 87592
Fischer, H. *see* Meltzer, A. 133011
Fischer, H. *see* Selig, M. 111055
Fischer, H. *see* Theobald, T. 134603
Fischer, H.E. *see* Clergeau, J.F. 121505
Fischer, H.E. *see* Clergeau, J.F. 132332
Fischer, H.E. *see* Clergeau, J.F. 132390
Fischer, I. *see* Uchida, A. 105300
Fischer, I. *see* Vogel, B. 111056
Fischer, J., Schreiber, A., Strietzel, M. Script wrapper for software integration systems 108307
Fischer, J. *see* Chrzanowski, K. 86665
Fischer, J. *see* Haasz, V. 109425
Fischer, J. *see* Hartmann, J. 93359
Fischer, K., Chadburi, B., Guckel, H., Cha-Mei Tang Fabrication of 2D X-ray antiscatter grids for mammography 110967
Fischer, K. *see* Schnitzler, J. 74724
Fischer, L. Power supply/dual-channel analyzer NGM02: fast dual power supply with analysis functions 131840
Fischer, M., Gollub, D., Reinhardt, M., Forchel, A. GaInAsN based lasers for the 1.3 and 1.5 μm wavelength range 117218
Fischer, M., Paredes, J.L., Arce, G.R. Image sharpening using permutation weighted medians 118232
Fischer, M. *see* Kamp, M. 93659
Fischer, M. *see* Lawrenz, W. 134583
Fischer, M. *see* Moosburger, J. 128306
Fischer, M. *see* Rzymianowicz, L. 108308
Fischer, M. *see* Yao, X. 108009
Fischer, M.O., Reinhardt, M., Forchel, A. Room-temperature operation of GaInAsN-GaAs laser diodes in the 1.5-μm range 128223
Fischer, O. *see* Decroux, M. 77590
Fischer, O. *see* Ros, T. 127296
Fischer, P. First implementation of the MEPHISTO binary readout architecture for strip detectors 76146
Fischer, P. Pixel electronics for the ATLAS experiment 98055
Fischer, P., Eimuller, T., Gluck, S., Schutz, G., Tsunashima, S., Kumazawa, M., Takagi, N., Denbeaux, G., Attwood, D. High resolution imaging of magnetic domains with magnetic soft X-ray microscopy 70524
Fischer, P. *see* Kaschner, A. 126125
Fischer, P. *see* Lindner, M. 97993
Fischer, P. *see* Lindner, M. 98502
Fischer, P. *see* Pearson, A.L. 98093
Fischer, P. *see* Ulrici, J. 97966
Fischer, P.B. *see* Miller, A.E. 126462
Fischer, P.F., Gottlieb, S. Solving $A\underline{x}=\underline{b}$ using a modified conjugate gradient method based on roots of A 90078
Fischer, R., Bowling, S. Combined digital signal processor and microcontroller 102188
Fischer, R. *see* Vetter, G. 75743
Fischer, R.A. *see* Parala, H. 101149
Fischer, R.A. *see* Parala, H. 101418
Fischer, R.F.H., Lampe, L.H.-J., Muller-Weinfurtner, S.H. Coded modulation for noncoherent reception with application to OFDM 106046
Fischer, R.F.H., Lampe, L.H.-J., Muller-Weinfurtner, S.H., Huber, J.B. Coded modulation for differential encoding and non-coherent reception on fading channels 72754
Fischer, R.F.H. *see* Lampe, L.H.-J. 129136
Fischer, R.X. *see* Medenbach, O. 87002
Fischer, S., Bitter, M., Caraccia, M., Dulk, M., Gamper, E., Vogt, W., Gini, E., Melchior, H., Hunziker, W. All-optical sampling with a monolithically integrated Mach-Zehnder interferometer gate 72049
Fischer, S. *see* Bischoff, S. 118359
Fischer, S. *see* Dulk, M. 120318
Fischer, S. *see* Gutierrez-Castrejon, R. 86093
Fischer, T. *see* Goldberg, A. 86653
Fischer, T.R. *see* Banister, B.A. 84470
Fischer, U. *see* Salzsieder, E. 133190
Fischer, U.H.P. *see* Eckhardt, T. 117018
Fischer, W. *see* Riza, F. 101493
Fischer, W.-J. *see* Marschner, U. 121046
Fischerauer, G., Ebner, T., Kruck, P., Morozumi, K., Thomas, R., Pitschi, M. SAW filter solutions to the needs of 3G cellular phones 85904
Fischerauer, G.K. *see* Wolff, U. 70451
Fischetti, M.V. *see* Gamiz, F. 69747
Fischetti, M.V. *see* Ragnarsson, L.-A. 126757
Fischetti, M.V. *see* Tsang, J.C. 127059
Fischetti, R. *see* Ivanov, I. 110463
Fischetti, R. *see* Karanfil, C. 121757
Fischler, W., Bock, H., Leisching, P., Richter, A., Elbers, J.-P., Glingener, C., Stoll, D., Welsch, T., Jobmann, K. The Berlin City Ring--a testbed for future metropolitan networks 109139
Fischler, W. *see* Richter, A. 130859
Fischlin, M. A cost-effective pay-per-multiplication comparison method for millionaires 129304
Fischmann, A.J. *see* Correia, J.A. 132970
Fischmeister, C. *see* Martin, R.E. 75794
Fiseiskii, N.E. *see* Beznosov, A.V. 133851
Fiser, B. *see* Krticka, A. 110494
Fiser, P., Hlavicka, J. On the use of mutations in Boolean minimization 125327
Fiser, R., Ferkolj, S. Application of a finite element method to predict damaged induction motor performance 133999
Fiser, R. *see* Ambrozic, V. 123570
Fish, A., Yadid-Pecht, O. CMOS current/voltage mode winner-take-all circuit with spatial filtering 97367
Fish, G.A., Mason, B., Coldren, L.A., DenBaars, S.P. Monolithic InP optical crossconnects: 4×4 and beyond 120329
Fish, G.A. *see* Barton, J. 117399
Fishbein, K.W., McConville, P., Spencer, R.G.S. The lever-coil: a simple, inexpensive sensor for respiratory and cardiac motion in MRI experiments 132728

Fishburn, P.C. *see* Bell, D.E. 67749
Fisher, A. *see* Ben-Kish, A. 128068
Fisher, A.C. *see* Ray-Chaudhuri, A.K. 103679
Fisher, A.S., Petree, M., Bong, E.L. A synchrotron-light interferometer for PEP-II 87091
Fisher, B. Localization effects in fibers and lasers 93098
Fisher, B. *see* Anshel, I. 129285
Fisher, B. *see* Lelovic, M. 70748
Fisher, B.L. *see* Truchan, T.G. 68379
Fisher, C.H., Leuchs, M.P., Romea, R.D., Brown, A.J., Norsen, M., Tate, R.F., Harris, M., Hager, G.D. Raman conversion of a high-energy photolytically pumped I* laser 128042
Fisher, C.H. *see* Brown, A.J. 128041
Fisher, C.H. *see* Hager, G.D. 128039
Fisher, D.E. *see* Crawley, D.B. 100234
Fisher, E. *see* Burns, B. 80500
Fisher, E. *see* Stern, A. 84602
Fisher, E. *see* Stern, A. 106425
Fisher, F., James, M.L., Paal, L., Engelhardt, B. An architecture for an autonomous ground station controller 131331
Fisher, J., Bell, J., Barbour, P.S.M., Tipper, J.L., Matthews, J.B., Besong, A.A., Stone, M.H., Ingham, E. A novel method for the prediction of functional biological activity of polyethylene wear debris 76671
Fisher, J. *see* Bell, J. 76680
Fisher, J. *see* Jones, V.C. 76676
Fisher, J. *see* Nevelos, J.E. 87896
Fisher, J. *see* Smith, P.M. 114974
Fisher, J.A. *see* Vesely, A. 87638
Fisher, J.C., Sachtjen, M.L., Wilson, C.M., Thomasson, J., Hess, H.L. Fast end-of-travel detection for DC linear actuators 123692
Fisher, J.W. *see* Richards, J.A. 86140
Fisher, J.W., III. *see* Darrell, T. 73107
Fisher, J.W., III *see* Junmo Kim 87579
Fisher, J.W., III *see* Kim, A.J. 75138
Fisher, L.M. New achievements in the field of high-temperature superconductivity and its application 116509
Fisher, M. *see* Bisognano, J. 121395
Fisher, M. *see* Cumming, C.J. 88230
Fisher, M. *see* Kath, O. 96045
Fisher, M. *see* Schechter, I. 111481
Fisher, M. *see* Severson, M. 110459
Fisher, M.E. *see* la Grone, M.J. 76993
Fisher, M.L. *see* Huang, C.H. 100190
Fisher, M.M. *see* Riise, B.L. 100712
Fisher, M.V. *see* Kubala, T. 110458
Fisher, P.M. *see* McJury, M. 98669
Fisher, P.W. *see* Gouge, M.J. 77419
Fisher, P.W. *see* Stovall, J.P. 77431
Fisher, R. *see* Stulp, F. 84221
Fisher, R.B. *see* Cantzler, H. 84227
Fisher, R.B. *see* Gomes, H.M. 95444
Fisher, R.B. *see* Robertson, C. 84229
Fisher, T.J. *see* Brower, B.V. 106913
Fisher, T.S. *see* Walker, D.G. 70056
Fishkin, B. *see* Bonner, B.A. 103346
Fishlock, D. Doctor volts [electrotherapy] 76595
Fishman, R. *see* Kang, K. 106538
Fishman, S. *see* Siegelmann, H.T. 90143
Fishman, T.A., Hardy, A., Kapon, E. Bloch analysis of photonic lattices that incorporate vertical cavity surface-emitting laser arrays 117270
Fishteyn, M. *see* Ramachandran, S. 74950
Fisk, N.M. *see* Welsh, A.W. 132611
Fiske, T. *see* Bowley, C.C. 82998
Fisker, R., Carstensen, J.M., Hansen, M.F., Bodker, F., Morup, S. Estimation of nanoparticle size distributions by image analysis 97804
Fiskiran, A.M., Lee, R.B. Performance impact of addressing modes on encryption algorithms 129333
Fisscher, O. *see* Weisenfeld, U. 113403
Fissel, A. High-quality SiC epitaxial layers and low-dimensional heteropolytypic SiC structures grown by solid-source MBE 101287
Fissel, A., Akhtariev, R., Kaiser, U., Richter, W. MBE growth of Si on SiC(0001): from superstructures to islands 102976
Fissel, A., Richter, W. Epitaxial growth and properties of SiC layers grown on α-SiC(0001) by solid-source MBE: a photoluminescence study 68184
Fistul, M.V., Goldobin, E., Ustinov, A.V. ac-induced damping of a fluxon in a long Josephson junction 104570
Fistul, M.V. *see* Abraimov, D. 70731
Fisun, A.I. *see* Belous, O.I. 87853
Fitch, B. *see* Allen, F. 91504
Fitch, J. *see* Griesmayer, E. 132416
Fitch, J.E. *see* Hughes, J.V. 78071
Fitch, R. *see* Gillespie, J. 70046
Fitchard, E., Olivera, G., Kapatoes, J., Ruchala, K., Reckwerdt, P., Mackie, R. Registration of tomotherapy animal study data 87819
Fitchew, R. *see* Oliver, L. 87822
Fitingof, B. *see* Dolev, S. 84946
Fitingof, B. *see* Dolev, S. 119354
Fitio, V.M., Bobitski, Ya.W. Diffraction properties of multi-layer holograms 117541
Fitio, V.M., Bobitski, Y.W. Peculiarities of light distribution on optical fibre with system of Bragg's gratings 116625
Fitsilis, F., Regnery, S., Ehrhart, P., Waser, R., Schienle, F., Schumacher, M., Dauelsberg, M., Strzyzewski, P., Juergensen, H. BST thin films grown in a multiwafer MCVD reactor 114362
Fitsilis, M. *see* Wuensch, S. 70807
Fitsukov, M.M. *see* Bondarenko, G.G. 90200
Fitt, A.D., Pope, M.P. De-icing by slot injection 88026
Fitting, H.-J. *see* Barfels, T. 103031
Fitton, I., Shen, J., Perron, J.-M., Roudaut, R., Barat, J.-L. Method of myocardial velocities measurements based on combination of echocardiography and Doppler tissue imaging 132608
Fitz, J.L., Beard, W.T., Horst, S.C., Smith, S.D. Integrated photonic inverter with gain 71448
Fitz, M. *see* Chunlei Liu 73955
Fitz, M.P. *see* Aktas, D.K. 83855
Fitz, M.P. *see* Geng, J. 106089
Fitz, M.P. *see* Geng, J. 129129
Fitz, M.P. *see* Takeshita, O.Y. 83858
Fitz, M.P. *see* Xiaoxia Zhang 131290
Fitz, M.P. *see* Youjian Liu 72889
Fitz, M.P. *see* Youjian Liu 129088
Fitz-Gerald, J. *see* Young, D. 92597
Fitz-Gerald, J.M., Chrisey, D.B., Piqu, A., Auyeung, R.C.Y., Mohdi, R., Young, H.D., Wu, H.D., Lakeou, S., Chung, R. Matrix assisted pulsed laser evaporation direct write (MAPLE DW): a new method to rapidly prototype active and passive electronic circuit elements 115158
Fitz-Gerald, J.M. *see* Bubb, D.M. 68302
Fitz-Gerald, J.M. *see* Rack, P.D. 101499
Fitzek, F.H.P., Reisslein, M. A prefetching protocol for continuous media streaming in wireless environments 130367
Fitzek, F.H.P. *see* Stanczak, S. 107922
Fitzer, C. *see* Changjiang Zhan 111872
Fitzer, C. *see* Changjiang Zhan 112039
Fitzer, C. *see* Changjiang Zhan 112637
Fitzer, C. *see* Zhan, C. 88935
Fitzer, C.P., Lim, Y.S., Zhan, C., Ramachandaramurthy, V.K., Arulampalam, A., Barnes, M., Strbac, G., Jenkins, N. Mitigation of voltage sags embracing a prediction technique and the use of a dynamic voltage restorer 133677
Fitzgerald, A. *see* Wojcik, G. 111491
Fitzgerald, A.G. *see* Berry, G.J. 103493
Fitzgerald, A.M., Dauskardt, R.H., Kenny, T.W. High-resolution measurement of crack growth in micromachined single crystal silicon 104170
Fitzgerald, D. *see* Williams, T. 133173
Fitzgerald, E.A., Bulsara, M.T., Currie, M.T., Samavedam, S.B., Langdo, T.A. Relaxed graded buffer layers in the SiGe/Si and InGaAs/GaAs materials systems 80803
Fitzgerald, E.A. *see* Carlin, J.A. 112918
Fitzgerald, E.A. *see* Ferrari, C. 80802
Fitzgerald, E.A. *see* Ringel, S.A. 89293
Fitzgerald, E.A. *see* Zhi-Yuan Cheng 81339
Fitzgerald, E.A. *(editor)* Lattice Mismatched Thin Films. Proceedings of the First International Workshop 78441
Fitzgerald, F. *see* Strobl, R. 133737
FitzGerald, J.B. *see* Zvyagin, A.V. 76395
Fitzgerald, M.C. Developing global quality standards for the accreditation of PV training programs and the certification of PV practitioners' knowledge and skills competencies 112385
Fitzgerald, P., Bishop, P., Bo, Z.Q., Denning, L., Weller, G., O'Keefe, M. A new directional relay for distribution network protection using transient comparison technique 77506
Fitzgerald, S.G. *see* Cooper, R.A. 111264
Fitzgerald, S.G. *see* Dvorznak, M.J. 111183
Fitzgibbon, A.W. Stochastic rigidity: image registration for nowhere-static scenes 106582
Fitzgibbon, L.J., Allison, L., Dowe, D.L. Minimum message length grouping of ordered data 72711
Fitzgibbons, J. *see* Zhongxue Gan 88544
Fitzgibbons, T. *see* Terre, W. 111551
Fitzi, M., Maurer, U. From partial consistency to global broadcast 73895
Fitzner, K. *see* Pawlas-Foryst, E. 79277
Fitzpatrick, A.P. *see* Benitez, D. 110595
Fitzpatrick, C., Lewis, E., Al-Shamma'a, A., Lucas, J., Grattan, K.T.V. A novel optical fibre based sensor for monitoring a high power microwave powered UV light source and its use in detection of microwave electric fields 86598
Fitzpatrick, C.M. *see* Lee, B. 82176
Fitzpatrick, G. *see* Xuan, L. 101574
Fitzpatrick, G. *see* Yu Pei Ma 112441
Fitzpatrick, G. *see* Yu Pei Ma 114529
Fitzpatrick, G.L., Skaugset, R.L., Shih, W.C.L. A new electromagnetic NDI-technique based on the measurement of source-sample reaction forces 101572
Fitzpatrick, J.M., West, J.B. The distribution of target registration error in rigid-body point-based registration 132503
Fitzpatrick, P. *see* Breazeal, C. 75642
Fitzpatrick, P. *see* Byrne, E. 72857
Fitzpatrick, P. *see* Lally, K. 94286
Fix, A. *see* Nezhevenko, O.A. 110155
Fixione, P. *see* Ferraris, M. 106807
Fixsen, D.J. *see* Oh, E.S. 75262
Fiz, J.A. *see* Homs-Corbera, A. 98340
Fiz, J.A. *see* Jane, R. 110682
Fiz, J.A. *see* Sola-Soler, J. 98339
Fizell, W. *see* Achiba, R. 106083
Fizell, W. *see* Mortazavi, M. 109020
Fizgeer, B., Uzan-Saguy, C., Cytermann, C., Richter, V., Avigal, I., Shaanan, M., Brener, R., Kalish, R. Inhibition of light element diffusion in diamond due to ion implantation related defects 115557
Fizzotti, F. *see* Adam, W. 97949
Fizzotti, F. *see* Krammer, M. 121455
Fizzotti, F. *see* Vittone, E. 122443
Fjelde, I., Nielsen, M.L., Wessing, H., Wolfson, D. Wavelength conversion and optical logic 104849
Fjelde, T., Kloch, A., Wolfson, D., Dagens, B., Coquelin, A., Guillemot, I., Gaborit, F., Poingt, F., Renaud, M. Novel scheme for simple label-swapping employing XOR logic in an integrated interferometric wavelength converter 86088
Fjelde, T. *see* Wolfson, D. 120379
Fjeldly, T.A., Deng, Y., Shur, M.S., Hjalmarson, H.P., Muyshondt, A., Ytterdal, T. Modeling of high-dose-rate transient ionizing radiation effects in bipolar devices 126673
Fjelstad, J. *see* Solberg, V. 113604
Fl., E.R.Braga *see* Braga Fl., E.R.
Flach, G., Hoffmann, R., Rudolph, T. Evaluation of commercial speech recognition systems for dictation purposes 73081
Flachbart, K. *see* Vavra, I. 75485
Flack, W. *see* Ranjan, M. 100608
Flack, W.W., Kulas, S., Franklin, C.L., Schuckert, G.C. A positive tone photosensitive polyimide for use on a broadband stepper 81144
Flack, W.W. *see* Schurz, D. 103690
Flade, T. *see* Kleinwechter, A. 126926
Flade, T. *see* Seidl, A. 79183
Flagan, R.C. *see* Boer, E.A. 69469
Flagan, R.C. *see* Boer, E.A. 92254
Flagan, R.C. *see* Ostraat, M.L. 90543
Flagan, R.C. *see* Ostraat, M.L. 90896
Flaherty, E. *see* Heaton, N. 90959
Flajzik, P., Racek, V., Maga, D. Auxiliary switched resonant snubber for PWM inverter 78031
Flaksman, A.G. *see* Bevan, D.D.N. 74776
Flamant, C. *see* Bruneau, D. 111417
Flamant, C. *see* Bruneau, D. 111418
Flamant, G., Guillard, T., Laplaze, D. Fullerene synthesis by solar energy 79470
Flamen, P. *see* Nuyts, J. 122171
Flament, M., Unbehaun, M. Impact of shadow fading in a MM-wave band wireless network 108595
Flament, S., Warsito, Cordier, C., Mechin, L., Bloyet, D. High resolution magneto-optical study of superconducting thin films and devices 70780
Flamm, D., Schindler, A., Harzendorf, T., Kley, E.-B. Fabrication of microlens arrays in CaF_2 by ion milling 71367
Flammini, A., Marioli, D., Sardini, E., Taroni, A. Robust estimation of magnetic Barkhausen noise based on a numerical approach 114505
Flammini, A., Marioli, D., Taroni, A. Application of spectral signal processing to LVDT position sensors 120693
Flammini, A. *see* Ferrari, P. 131816
Flammini, M., Gambosi, G., Nanni, U., Tan, R.B. Characterization results of all shortest paths interval routing schemes 95963
Flanagan, C. *see* Lyons, W.B. 99028
Flanagan, C. *see* Lyons, W.B. 120837
Flanagan, M.T. *see* Keating, S.M. 120941
Flandre, D., Adriaensen, S., Akheyar, A., Crahay, A., Demeus, L., Delatte, P., Dessard, V., Iniguez, B., Neve, A., Katschmarskyj, B., Loumaye, P., Laconte, J., Martinez, I., Picun, G., Rauly, E., Renaux, C., Spote, D., Zitout, M., Dehan, M., Parvais, B., Simon, P., Vanhoenacker, D., Raskin, J.-P. Fully depleted SOI CMOS technology for heterogeneous micropower, high-temperature or RF microsystems 92473
Flandre, D. *see* Infguez, B. 103875
Flandre, D. *see* Rauly, E. 92370
Flandre, D. *see* Vandooren, A. 126672
Flandre, D. *see* Vandooren, A. 126762
Flandrin, P. *see* Baraniuk, R.G. 73564
Flandrin, P. *see* Dorney, T. 76523
Flanegan, M.C. Geoscience Laser Altimeter System (GLAS) spaceflight instrument fiber optic system 104633
Flanigan, V.I. *see* Gehrke, M. 75690
Flanigan, V.I. *see* Gehrke, M. 75695
Flank, A.-M. *see* Harbsmeier, F. 79404
Flapan, A.D. *see* Lang, C.C.E. 98179
Flash, T. *see* Handzel, A.A. 118673
Flasque, N., Desvignes, M., Constans, J.-M., Revenu, M. Accurate detection of 3D tubular tree structures 98471
Flatau, A.B., Dapino, M.J. On magnetostrictive transducer applications 109827
Flato, G.M. *see* Weaver, R.L.S. 111439
Flatscher, H., Uhl, A. oSPIHT – embedded object-based SPIHT image coding 129774
Flatten, C.M. *see* Gockler, H.G. 91111
Flattery, J. *see* Dove, J.F. 105170
Flattery, J. *see* Jin-Sung Kim 71249
Flaviis, F.De *see* De Flaviis, F.
Flavin, A.J. *see* McGuire, A. 120211
Flavin, D.A. *see* Murphy, D.F. 97312
Flax, M.R., Jin, J.S. Hybrid auditory masking models 83995
Flaxl, T. System evaluation, analog front end design considerations and software concept for the TIRIS digital receiver module 96393
Fleba, G.P. *see* Buttin, D. 89158
Flechet, B. *see* Bermond, C. 126460

Flechsig, U., Patthey, L., Quitmann, C. Extended SX-700 type monochromator combining normal and grazing incidence optics for a new undulator beamline at SLS 121392
Flechsig, U. *see* Lammert, H. 121394
Flechsig, U. *see* Senf, F. 121391
Flechter, S. *see* Tributsch, H. 134367
Flechtner, D. *see* Hayashi, Y. 102914
Flechtner, D.D. *see* Hayashi, Y. 101844
Fleck, A., Thompson, D.A., Robinson, B.J., Lixiang Yuan Characterization of defects in InGaAsN grown by molecular-beam epitaxy 115316
Fleck, E. *see* Nagel, E. 76486
Fleck, M. *see* Malich, A. 76310
Fleck, R. *see* O'Reilly, P.G. 97874
Fleckenstein, A. *see* Mutamba, K. 109820
Fledderus, H.F. *see* Stuik, R. 92206
Fleder, K. *see* Hoss, P. 80624
Fleet, D.J. *see* Haussecker, H.W. 84131
Fleet, D.J. *see* Kiam Choo 106625
Fleet, D.Wilms *see* Wilms Fleet, D.
Fleet, E., Gilbertson, A., Chatraphorn, S., Tralshawala, N., Weinstock, H., Wellstood, F.C. Imaging defects in Cu-clad NbTi wire using a high-T_c scanning SQUID microscope 70680
Fleet, E.F., Chatraphorn, S., Wellstood, F.C., Eylem, C. Determination of magnetic properties using a room-temperature scanning SQUID microscope 70968
Fleet, E.F., Chatraphorn, S., Wellstood, F.C., Knauss, L.A., Green, S.M. Closed-cycle refrigerator-cooled scanning SQUID microscope for room-temperature samples 92900
Fleet, E.F. *see* Chatraphorn, S. 70817
Fleet, E.F. *see* Knauss, L.A. 116001
Fleg, J.L. *see* Nagai, Y. 132615
Flegal, R.T. *see* Dawson, R.M.A. 97727
Flegel, I. TESLA project goes public 97921
Flegkas, P., Trimintzios, P., Pavlou, G., Adrikopoulos, I., Calvacanti, C.F. On policy-based extensible hierarchical network management in QoS-enabled IP networks 108052
Flegkas, P. *see* Trimintzios, P. 74099
Fleischer, A.C. *see* Donnelly, E.F. 87507
Fleischer, B. *see* Allen, F. 91504
Fleischer, J.W. *see* Anastassiou, C. 128562
Fleischer, L., Iwata, S. Improved algorithms for submodular function minimization and submodular flow 67869
Fleischer, L. *see* Iwate, S. 67868
Fleischer, M. *see* Bene, R. 75726
Fleischer, M. *see* Hoefer, U. 132036
Fleischer, M. *see* Kiss, G. 109755
Fleischer, M. *see* Weh, T. 121009
Fleischer, M. *see* Windecker, R. 120612
Fleischer, R. *see* Bose, P. 100808
Fleischhacker, C. *see* Weinberger, H. 102428
Fleischl, P. *see* Loane, M.A. 111287
Fleischmann, P. *see* Nehrer, W. 127072
Fleischmann, R.U. *see* Granville, L.Z. 74403
Fleischmann, T. *see* Moran, M. 91792
Fleissner, J. *see* Schneider, H. 86652
Fleissner, J. *see* Schneider, H. 109643
Fleming, B.C., Peura, G.D., Abate, J.A., Beynnon, B.D. Accuracy and repeatability of roentgen stereophotogrammetric analysis (RSA) for measuring knee laxity in longitudinal studies 122132
Fleming, F.A. *see* Boden, D.P. 78157
Fleming, J. *see* Noecker, C. 122516
Fleming, J.G. *see* Mani, S.S. 101337
Fleming, J.G. *see* Shawn-Yu Lin 127566
Fleming, J.G. *see* Walraven, J.A. 104152
Fleming, M., Effros, M. Network vector quantization 106164
Fleming, M.G. *see* Gao, J. 98150
Fleming, P.J. *see* Ramos-Hernandez, D.N. 124437
Fleming, R.M., Varma, C.M., Lang, D.V., Jones, C.D.W., Steigerwald, M.L., Kowach, G.R. Coulomb glass origin of defect-induced dielectric loss in thin-film oxides 81631
Fleming, S. *see* Blazkiewicz, P. 104642
Fleming, S. *see* Tang, D.Y. 128393
Fleming, S. *see* van Eijkelenborg, M.A. 127696
Fleming, S.C. *see* Blazkiewicz, P. 104629
Fleming, W.H., McEneaney, W.M. Robust limits of risk sensitive nonlinear filters 130086
Fleming, Y.H. *see* Baird, A. 76140
Fleming, Y.H. *see* Baird, A. 121730
Fleming, Y.H. *see* Naumann, J. 132457
Flemming, M. *see* Gliech, S. 92188
Flesch, U., Dahl, R., Peters, R., Stover, D. Properties of nickel mesh as a methane steam reforming catalyst and its application in SOFCs 89253
Flesch, U. *see* Stover, D. 99952
Fleshier, S. *see* Fee, M. 70745
Fleshler, S. *see* Diehl, R.C. 70632
Fleshler, S. *see* Staines, M. 77406
Fleszar, J., Gierczak, E., Mendrela, E. Evaluation of equivalent circuit parameters and electromechanical characteristics of disc-type induction motor with double-sided stator and twin solid rotors 112503
Fletcher, D.A., Crozier, K.B., Guarini, K.W., Minne, S.C., Kino, G.S., Quate, C.F., Goodson, K.E. Microfabricated silicon solid immersion lens 116767
Fletcher, D.A., Crozier, K.B., Quate, C.F., Kino, G.S., Goodson, K.E., Simanovskii, D., Palanker, D.V. Refraction contrast imaging with a scanning microlens 71377
Fletcher, J., Prior-Jones, M. Picture quality in MPEG video 73405
Fletcher, M. *see* Park, J.E. 102992
Fletcher, N. *see* Denning, R.S. 112224
Fletcher, P.N. *see* Beach, M.A. 84656
Fletcher, P.N. *see* McNamara, D.P. 85635
Fletcher, P.N. *see* McNamara, D.P. 85848
Fletcher, P.N. *see* Paul, D.L. 72592
Fletcher, P.N. *see* Paul, D.L. 105881
Fletcher, P.N. *see* Piechocki, R.J. 119526
Fletcher, R.B. *see* Wilkinson, C.I. 93406
Fletcher, R.H. *see* Endrenyi, J. 133491
Fletcher-Mallinson, S. VIPER–a versatile reactor in a changing world 123175
Flettner, A., Gunther, J., Mason, M.B., Weichmann, U., Duren, R., Gerber, G. High harmonic generation at 1 kHz repetition rate with a pulsed valve 117460
Fleuret, F., Gemen, D. Coarse-to-fine face detection 118693
Fleurier, C. *see* Dussart, R. 128070
Fleurier, C. *see* Gotze, S. 134145
Fleury, G., Davoust, M.-E. Model selection for inductive conductivity measurement 114497
Fleury, G. *see* Bernard, P. 68023
Fleury, M., Self, R.P., Downton, A.C. Hardware compilation for software engineers: an ATM example 68500
Fleury, M., Self, R.P., Downton, A.C. Large-scale, parallel embedded applications: a hardware design model for software engineers 124275
Fleury, V. *see* Allam, L. 115472
Fleury-Frenette, K., Delwiche, J., Grandjean, F., Vandormael, D., Strivay, D., Weber, G., Long, G.J. A magnetic and conversion electron Mossbauer spectral study of amorphous $Dy_{20}Fe_{80-y}Co_y$ thin films 127294
Flevaris, N.K. *see* Angelakeris, M. 70515
Flexer, A. *see* Koivuluoma, M. 121921
Flicstein, J. *see* Gierak, J. 126600
Fliegauf, R. *see* Scholze, F. 92203
Flierl, M., Girod, B. Multihypothesis motion estimation for video coding 107065
Flierl, M., Wiegand, T., Girod, B. Rate-constrained multi-hypothesis motion-compensated prediction for video coding 95281
Flietner, B. *see* Chakravarti, S.N. 114771
Fliflet, A.W. *see* Gold, S.H. 110147
Flikkema, P.G. Algebraic channel decomposition multiplexing in space-time 107660
Flinn, P. *see* Spolenak, R. 103460
Flinn, P.A. *see* Doan, J.C. 69957
Flint, G. *see* Hargis, D.E. 97760
Flint, J.P. *see* Mitra, P. 90431
Flintham, B. *see* Di Muro, R. 128152
Flintoft, I.D. *see* Noble, I.E. 134580
Flippo, K., Banerjee, S., Bychenkov, V.Yu., Gu, S., Maksimchuk, A., Mourou, G., Nemoto, K., Umstadter, D. Laser acceleration of protons from thin film targets 110227
Flisowski, Z., Pytlak, A., Sakowicz, S., Swiatek, H. A simulation of earth faults in the power converter system for a study of safety problems 99806
Flisowski, Z., Pytlak, A., Swiatek, H. Analysis of standard and rule requirements dealing with the protection against electric shock caused by power electronic devices 90737
Flisowski, Z. *see* Berkan, W. 78340
Flisowski, Z. *see* Berkan, W. 99807
Flisowski, Z. *see* Berkan, W. 100330
Fliyou, M. *see* El Amrani, B. 115392
Fliyou, M. *see* Lahbabi, M. 103111
Flocchini, P., Geurts, F., Santoro, N. Optimal irreversible dynamos in chordal rings 124538
Floch, A.Le *see* Le Floch, A.
Floch, E., Buzon, D., Isfort, D., Porcar, L., Chaud, X., Tixador, P., Bourgault, D., Tournier, R. Current limitation based on bulk YBaCuO meanders 127544
Floch, E. *see* Tixador, P. 77587
Floc'h, M.Le *see* Le Floc'h, M.
Floch, S.Le *see* Le Floch, S.
Flocke, H., Schulz, J., Steiner, A., Monich, M. Implas, the body chip: a new type of medical implant for the stimulation of nerves using large-scale integration 122337
Floegel-Delor, U., Rothfeld, R., Wippich, D., Riedel, T., Werfel, F. Metallic Cu coating on HTS surfaces using electrochemical preparation 68327
Floegel-Delor, U. *see* Werfel, F.N. 71869
Flogel-Delor, U. *see* Werfel, F.N. 81995
Flogel-Delor, U. *see* Werfel, F.N. 116508
Flohic, M.Le *see* Le Flohic, M.
Flohr, P. *see* Kruger, U. 123214
Flohr, T.J., Marcellin, M.W., Rountree, J.C. Scan-based processing with JPEG-2000 111383
Flohr, T.J., Taubman, D., Marcellin, M.W. Summary of technology and testbed for JPEG-2000 106937
Flohr, T.J. *see* Chinen, T.T. 106948
Flokstra, J., Weenink, J., Podt, M., Rogalla, H. SQUID readout of cryogenic detector arrays 71136
Flokstra, J. *see* Bartolome, E. 70896
Flokstra, J. *see* Bartolome, E. 75780
Flokstra, J. *see* Ludwig, F. 70979
Flokstra, J. *see* Podt, M. 68887
Flokstra, J. *see* Podt, M. 116525
Flood, K. *see* Cooper, R.A. 111264
Flood, R. *see* Powers, T. 87100
Floor, K.B. *see* Arnold, P. 78741
Floquet, T., Barbot, J.P., Perruquetti, W. Second order sliding mode control for induction motor 77876
Flora, F. *see* Di Lazzaro, P. 103235
Flora, F. *see* Kukhlevsky, S. 128096
Flora, F. *see* Kukhlevsky, S.V. 83481
Florack, L. Nonlinear scale-spaces isomorphic to the linear case with applications to scalar, vector and multispectral images 118211
Florack, L. Non-linear scale-spaces isomorphic to the linear case with applications to scalar, vector and multispectral images 118444
Florack, L. *see* Kuijper, A. 110875
Florchinger, P. Risk sensitive filtering equations in infinite dimensional spaces with counting observation 84748
Florczyk, J. *see* Pawlik, E.M. 117112
Flore, D. *see* Lindskog, E. 108911
Florea, M., Alexa, D. Partial double conversion uninterruptible power supply using a non resonant sinusoidal voltage inverter 99817
Florea, M., Gatlan, L. High efficiency uninterruptible power supply with sinusoidal input current 99818
Florea, R. *see* Vargas, J.V.C. 113546
Floreani, D. *see* Lang, T. 130398
Floreani, F., Koops, H.W., Elsasser, W. Operation of high power field emitters fabricated with electron beam deposition and concept of a miniaturised free electron laser 125957
Floreani, M.G., Gandelli, A., Zich, R.E., Pirinoli, P., Aulisio, G. New shaped subreflector geometry for Cassegrain systems: design and experimental validations 72568
Floreani, M.G., Zich, R.E. Analysis of the shielding effectiveness of a truncated chiral cylinder 83366
Florentsev, S.N. Power-electronics equipment at the turn of the century: a market analysis 92330
Florentsev, S.N. *see* Rudyk, S.D. 99789
Flores, A.G., Raposo, V., Torres, L., Iniguez, J. Ferrimagnetic resonance of manganese ferrites with iron excess 116283
Flores, B.C. *see* Thomas, G. 96897
Flores, C. *see* Villablanca, M. 112472
Flores, D. *see* Godignon, P. 81309
Flores, D. *see* Krishnan, S. 81259
Flores, F., Ortega, J., Perez, R., Charrier, A., Thibaudau, F., Debever, J.-M., Themlin, J.-M. Electron correlation effects at Sn/Si(111)–3×3, $\sqrt{3}\times\sqrt{3}$ and Sn/Ge(111)–3×3, $\sqrt{3}\times\sqrt{3}$ reconstructions 103166
Flores, F. *see* Reuter, K. 69713
Flores, J.L.P., Castaneda-Guzman, R., Villagran-Muniz, M., Alfonso Huanosta-Tera Ferroparaelectric transitions in relaxor materials studied by a photoacoustic technique 104267
Flores, J.M. *see* Baruch, I. 123941
Flores, K.L., Ramakrishna, V. Quantum control techniques for switched electrical networks 79559
Flores Filho, A.F. *see* Rodrigues, D. 104498
Flores-Bazan, F. Optimality conditions in non-convex set-valued optimization 100926
Flores-Bazan, F., Oettli, W. Simplified optimality conditions for minimizing the difference of vector-valued functions 67863
Flores-Pulido, L., Lopez-Lopez, A., Altamirano-Robles, L. Classification of segmented images combining neural networks and wavelet matching 118298
Florescu, A., Alexandru, V., Stoichescu, D.A. Fuzzy control of AC-DC converters supplying high precision DC drive systems 134159
Florescu, A. *see* Grigore, O. 112545
Florescu, A. *see* Vasile, D. 78100
Florescu, D.I., Pollak, F.H., Paskova, T., Valcheva, E., Monemar, B. Dislocation/grain boundary effects on the thermal conductivity of hydride vapor phase epitaxy grown GaN/sapphire (0001) 126068
Florez, J. *see* Atencia, J. 123523
Floricau, D. *see* Dumitrescu, M. 111680
Florides, G.A., Kalogirou, S.A., Tassou, S.A. Energy consumption analysis of a typical house in Cyprus 113042
Floridi, M. *see* Melloni, A. 104892
Florin, S. *see* Lindner, M. 97993
Florio, V.De *see* De Florio, V.
Floriot, D. *see* Perez, S. 102711
Floriot, D. *see* Sydlo, C. 126661
Florissi, D. *see* Wang, P.Y. 95908
Florissi, P. *see* Wang, P.Y. 95908
Florkowska, B., Zydron, P., Florkowski, M. Localization and identification of corona forms based on phase-resolved images 112112
Florkowski, M. Wavelet based noise removal from partial discharge signals 84383
Florkowski, M. *see* Florkowska, B. 112112
Floros, K. *see* Georgiadis, L. 119117
Flory, C. *see* Hasnain, G. 105349
Flory, F. *see* Escoubas, L. 71463
Flory, F. *see* Escoubas, L. 127899
Floryan, K., Oniszczuk, P., Skobejko, J. Traffic engineering in MPLS 119320
Floryan, K. *see* Oniszczuk, P. 119412
Floryan, K. *see* Skobejko, J. 119411
Flotats, E. *see* Regis, M. 69196
Floter, A. *see* Adamschik, M. 115291
Floter, A. *see* Kohn, E. 116105
Flottmann, K. *see* Brinkmann, R. 97935

Floudas, G. *see* Mierzwa, M. 90565
Flouzat, C. *see* Degouy, J.-L. 114820
Flower, M.A. *see* Divoli, A. 122196
Flower, M.A. *see* Guy, M.J. 122194
Flower, M.A. *see* Guy, M.J. 122249
Flower, M.A. *see* Papavasileiou, P. 111001
Flower, M.A. *see* White, L.L. 122227
Flower, P.S. *see* Bell, K.W. 110378
Flowers, B. MPEG-2 4:2:2 interoperability tests via satellite 74490
Flowers, G.T., Szasz, G., Trent, V.S., Greene, M.E. A study of integrally augmented state feedback control for an active magnetic bearing supported rotor system 112444
Flowers, N.J. *see* Woolley, S.I. 118278
Flowers, W.C. *see* Linder, B. 113337
Floyd, B.A., Chih-Ming Hung, Kenneth, K.O. A 15-GHz wireless interconnect implemented in a 0.18-μm CMOS technology using integrated transmitters, receivers, and antennas 125776
Floyd, B.A., Shi, L., Taur, Y., Lagnado, I., O, K.K. SOI and bulk CMOS frequency dividers operating above 15 GHz 68737
Floyd, C.E. *see* Tourassi, G.D. 122133
Floyd, C.E., Jr., Warp, R.J., Dobbins, J.T., Chotas, H.G., Baydush, A.H., Vargas-Voracek, R., Ravin, C.E. Imaging characteristics of an amorphous silicon flat-panel detector for digital chest radiography 98505
Floyd, E. *see* Turetschek, K. 87623
Floyd, H.Landis, II *see* Landis Floyd, H., II
Floyd, J. *see* Leemans, W.P. 110120
Floyd, L. *see* MacSweeney, D. 103784
Floyd, M. *see* Tari, S. 101208
Floyd, S., Paxson, V. Difficulties in simulating the Internet 119545
Floyd, T.M. *see* Jackman, R.J. 70360
Fluck, E. *see* Horst, F. 116746
Fludd, K.M., Pruehsner, W., Enderle, J.D. Multi Remote appliance controller 111174
Fludger, C. Dynamic gain tilt of a gain flattened distributed Raman amplifier under saturation in a DWDM system 128154
Fludger, C.R.S., Handerek, V., Jolley, N., Mears, R.J. Inline loopbacks for improved OSNR and reduced double Rayleigh scattering in distributed Raman amplifiers 128180
Fludger, C.R.S., Handerek, V., Mears, R.J. Pump to signal RIN transfer in Raman fiber amplifiers 105180
Fludger, C.R.S., Handerek, V., Mears, R.J. Fundamental noise limits in broadband Raman amplifiers 128172
Fludger, C.R.S., Zhu, Y., Handerek, V., Mears, R.J. Impact of MPI and modulation format on transmission systems employing distributed Raman amplification 109036
Fludger, C.R.S. *see* Lee, W.S. 96845
Flueraru, C., Schrader, S., Dietzel, B., Motschmann, H., Schultz, B., Prescher, D. Determination of second-order susceptibility tensor elements of organic multilayer and waveguide structure 117489
Flueraru, C. *see* Schrader, S. 116708
Fluhler, H. *see* Nag, S. 96985
Fluhrer, S.R. *see* McGrew, D.A. 129305
Fluhs, D. *see* Soares, C.G. 98784
Flukiger, R., Giannini, E., Lomello-Tafin, M., Dhalle, M., Walker, E. Phase formation in Bi,Pb(2223) tapes 70753
Flukiger, R. *see* Abacherli, V. 70765
Flukiger, R. *see* Bellingeri, E. 68340
Flukiger, R. *see* Dhalle, M. 68427
Flukiger, R. *see* Dhalle, M. 70662
Flukiger, R. *see* Genoud, J.-Y. 68396
Flukiger, R. *see* Genoud, J.-Y. 81963
Flukiger, R. *see* Hongli Suo 127470
Flukiger, R. *see* Kwasnitza, K. 81974
Flukiger, R. *see* Passerini, R. 70714
Flukiger, R. *see* Schindl, M. 68348
Flukiger, R. *see* Witz, G. 125090
Flukiger, R.L. *see* Witz, G. 68431
Flury, M., Fontaine, J., Gerard, P., Engel, T., Fogarassy, E., Schunck, J.P. Excimer laser fabrication of low cost diffractive optical elements 71459
Flury, M., Fontaine, J., Gerard, P., Engel, T., Schunck, J. Rapid prototyping of diffractive optical elements (DOEs) for packaging applications 128576
Flury, P. *see* Stiller, B. 130664
Flusser, J., Zitova, B. Combined invariants to convolution and rotation and their application to image registration 95452
Flusser, J. *see* Zitova, B. 95589
Flux, G.D. *see* Guy, M.J. 122194
Flux, G.D. *see* Guy, M.J. 122249
Flux, G.D. *see* Papavasileiou, P. 111001
Flyckt, S.O. *see* Beijersbergen, M.W. 110450
Flyckt, S.O. *see* Wojtsekhowski, B. 121593
Flye, H.J., Daly, G.M. Monitoring, analyzing, and improving the indoor scene with environmental data loggers 132092
Flynn, C. *see* Kei, J. 87506
Flynn, C.S. *see* Huber, M.E. 68620
Flynn, C.S. *see* Huber, M.E. 116524
Flynn, D. *see* Brown, M. 88715
Flynn, D. *see* Cregan, M. 88568
Flynn, D. *see* Fox, B. 99269
Flynn, D. *see* Persaud, S. 99588
Flynn, D. *see* Persaud, S. 133888
Flynn, E.V., Leprevost, F., Schaefer, E.F., Stein, W.A., Stoll, M., Wetherell, J.L. Empirical evidence for the Birch and Swinnerton-Dyer conjectures for modular Jacobians of genus 2 curves 114082
Flynn, J.S. *see* Vaudo, R.P. 68244
Flynn, M. *see* Goel, J. 97638
Flynn, M.G., Smith, R., Abraham, P., DenBaars, S. Control of a III-V MOCVD process using ultraviolet absorption and ultrasonic concentration monitoring 101374
Flynn, M.J. *see* Badano, A. 97657
Flynn, M.J. *see* Liddicoat, A.A. 90877
Flynn, M.P. *see* Donovan, C. 102299
Flynn, M.P. *see* Foley, D.J. 108506
Flynn, P. *see* Dalley, G. 84223
Flynn, P. *see* Graham, L.E. 133157
Flynn, P.J. *see* Campbell, R.J. 84557
Flynn, P.J. *see* Kalyanaraman, A. 107078
Flynn, R.Y. *see* Scott, T.R.D. 122326
Flynt, R. *see* Carroll, J. 80330
Flytzanis, C. Nonlinear optics in mesoscopic and composite materials 82789
Fn Shi-Ji *see* Zhong Zhen-Wu 68123
Fnaiech, F. *see* Kanaan, H. 134151
Fnaiech, F. *see* Mendalek, N. 134149
Fnaiech, F. *see* Mendalek, N. 134150
Fnaiech, F. *see* Yacoubi, L. 134153
Fnaiech, F. *see* Yacoubi, L. 134174
Fnaiech, F. *see* Yacoubi, L. 134175
Foad, M. *see* Aderhold, W. 115485
Foad, M. *see* Al-Bayati, A. 115500
Foad, M. *see* Al-Bayati, A. 115505
Foad, M. *see* Coleman, P.G. 115601
Fobelets, K. *see* Ternent, G. 69195
Fobelets, K. *see* Ternent, G. 80358
Fobelets, K. *see* Velazquez, J.E. 81389
Focant, S. *see* Hua Zou 96237
Focardi, E. *see* Albergo, S. 98016
Focardi, E. *see* Lindstrom, G. 97945
Focardi, E. *see* Lindstrom, G. 98017
Focardi, R., Gorrieri, R., Martinelli, F. Non interference for the analysis of cryptographic protocols 95918
Foch, H. *see* Vongphouthone, S. 102888
Focht, M.W. *see* Johnson, J.E. 127832
Fochuk, P.M. *see* Nikonyuk, E.S. 69802
Fock, B. *see* Fock, K. 121271
Fock, K., Fock, B. Dynamic analysis of plumb-line-type liquid level measurement system 121271
Fockler, J. *see* Green, M.A. 75935
Foda, M.A. *see* Ibrahim, A.M. 99382
Foda, M.M. *see* Abou El Dahab, M. 129005
Foda, S.G. Fuzzy control of a quarter-car suspension system 78317
Fodchoock, I.M. *see* Gritsook, B.N. 79352
Fodor, G., Malicsko, G., Malomsoky, S. A joint radio-IP resource reservation scheme in all-IP 3rd generation networks 85055
Fodor, G. *see* Racz, S. 84819
Fodor, G. *see* Racz, S. 131281
Fodor, I.K. *see* Kamath, C. 73116
Fodor, J. *see* Calvo, T. 67780
Foehrenbach, H. *see* de Dreuille, O. 122285
Foerster, C.E. *see* Garcia, L.T.S. 69965
Foerster, C.E. *see* Lepienski, C.M. 90579
Foerster, J., Sater, G., Arunachalam, A. LMDS standards architectural issues 96416
Foessel-Bunting, A. Radar sensor model for three-dimensional map building 120707
Fofi, D., Salvi, J., Mouaddib, E.M. Uncalibrated vision based on structured light 109666
Fofi, D. *see* Marhic, B. 73131
Fogale, F. *see* Sama, S. 102974
Fogarassy, E. *see* Dutto, C. 72124
Fogarassy, E. *see* Flury, M. 71459
Fogarty, J.M. Connections between generator specifications and fundamental design principles 123280
Fogarty, T.C. *see* Vavak, F. 78949
Fogarty, T.N. *see* Luo, B. 125706
Fogel, K. *see* Kang, S.K. 115159
Fogelman, I. *see* Rea, J.A. 87717
Foger, K., Donelson, R., Ratnaraj, R. Demonstration of anode supported cell technology in kW class stack 89198
Foger, K. *see* Bolden, R. 89196
Foger, K. *see* Godfrey, B. 89195
Foger, K. *see* Jiang, S.P. 89186
Foger, K. *see* Jiang, S.P. 112826
Foger, K. *see* Zhang, J.-P. 99970
Fogg, R. *see* Solberg, T.D. 87868
Fogg, R. *see* Solberg, T.D. 98656
Fogle, M.Wun *see* Wun Fogle, M.
Fogleman, E., Galton, I. A digital common-mode rejection technique for differential analog-to-digital conversion 68872
Fogli, F., Greco, N., Bassi, P., Bellanca, G., Aschieri, P., Baldi, P. Spatial harmonics modelling of planar periodic segmented waveguides 104711
Foglietti, V., Memmi, D., Caliano, G., Cianci, E., Galanello, F., Pappalardo, M. Fabrication of micromechanical capacitive ultrasonic transducers by surface micromachining 122735
Foglietti, V. *see* Caliano, G. 88208
Foglietti, V. *see* Caliano, G. 111503
Foglietti, V. *see* Giovine, E. 80858
Foglietti, V. *see* Notargiacomo, A. 103511
Foglietti, V. *see* Sorbello, G. 105236
Fognani, N., Tofani, G., Natale, V., Nesti, R. Planck\LFI: Measurement methods for passive components at cryogenic temperature 97040
Fohl, T., Freniere, E.R., Remillard, J.T. Lighting: new technology, new techniques 117254
Fohr, D. *see* Cerisara, C. 73104
Fohse, M., Kohlmeier, T., Gatzen, H.H. Thin film technologies to fabricate a linear microactuator 78110
Foisel, H.-M., Jaeger, M., Westphal, F.-J., Ovsthus, K., Bischoff, J.-C. Evaluation of IP over WDM network architectures 86003
Foisel, H.-M. *see* Breuer, D. 131494
Foisy, M. *see* Jiang, Z.X. 103254
Foitl, M. *see* Fillunger, H. 127413
Fojtik, P. *see* Kocka, J. 126138
Fok, M. *see* Cumming, C.J. 88230
Fokin, G. *see* Gulevich, A.V. 128045
Fokin, S.L. *see* Ghosh, T.K. 132358
Fokin, Yu.G. *see* Aktsipetrov, O.A. 81698
Fokine, M. High temperature miniature oven with low thermal gradient for processing fiber Bragg gratings 93074
Fokkema, J.T. *see* Wapenaar, C.P.A. 128760
Fokken, T. Digital VXI-based HF receiver with broadband IF output 74570
Fokken, T., Mugge, C. Firmware options for mini-port receiver EB200–coverage and field-strength measurements with the mini-receiver 86785
Folch, J. *see* Jimenez, I. 125065
Foldesy, P. *see* Rekeczky, C. 91137
Foldvari, I. *see* Kling, A. 91961
Folegani, M. *see* Bozzi, C. 76055
Folegani, M. *see* Re, V. 121449
Foley, C.P., Tilbrook, D.L., Leslie, K.E., Binks, R.A., Donaldson, G.B., Du, J., Lam, S.K., Schmidt, P.W., Clark, D.A. Geophysical exploration using magnetic gradiometry based on HTS SQUIDs 70988
Foley, D.J., Flynn, M.P. A low-power 8-PAM serial-transceiver in 0.5 μm digital CMOS 108506
Foley, D.K. *see* Albin, P.S. 89975
Foley, E. *see* Cheal, J. 86930
Foley, J. *see* Engels, D.W. 108327
Foley, J. *see* Gayle, F.W. 100594
Foley, J.B. *see* Schwarzbacher, A.T. 73164
Foley, J.C. *see* Barnard, D.J. 122733
Foley, J.C. *see* Rehbein, D.K. 114511
Foley, M. Technical advances in microstructured plastic optics for display applications 109860
Foley, S., Molyneaux, J., Mathewson, A. Fast wafer-level detection and control of interconnect reliability 103481
Foley, S. *see* Mathewson, A. 126431
Foley, W.G. *see* Lessard, P.A. 69380
Folkard, M. *see* Shixiang Peng 87194
Folke, M. *see* Granstedt, F. 132054
Folkers, P.J.M. *see* Melhem, E.R. 122079
Folkerts, H. *see* Enderle, S. 84621
Folkesson, K.G., Svensson, C., Eklund, J.-E. Modeling of dynamic errors in algorithmic A/D converters 102293
Folks, L., Baglin, J.E.E., Kellock, A.J., Carey, M.J., Terris, B.D., Gurney, B. Track width definition of giant magnetoresistive sensors by ion irradiation 116489
Folks, L. *see* Weller, D. 81876
Folks, L. *see* Weller, D. 116303
Folks, R.D. *see* Faber, T.L. 76213
Folks, R.D. *see* Garcia, E.V. 122169
Foll, H. *see* Christophersen, M. 103326
Foll, H. *see* Langa, S. 92052
Follath, R. *see* Batchelor, D.R. 121390
Follath, R. *see* Gorovikov, S.A. 121828
Follath, R. *see* Jung, C. 121309
Follath, R. *see* Lammert, H. 121394
Follath, R. *see* Senf, F. 121391
Follath, R. *see* Weiss, M.R. 121393
Follath, R. *see* Weiss, M.R. 121754
Folling, M. *see* Hegbom, F. 98124
Folling, S., Turel, O., Likharev, K. Single-electron latching switches as nanoscale synapses 102465
Folling, S. *see* Langeheine, J. 101735
Folliot, B. *see* Arantes, L. 102313
Folliot, P., Boyer, J.M., Bolle, S. Neutral grounding reactor for medium voltage networks 133770
Follmann, R. *see* Waldow, P. 114650
Followill, D.S., Tailor, R.C., Hernandez, N., Hanson, W.F. Standard electron cone ratio values for Varian, Siemens and Elekta (Philips) accelerators 98630
Followill, D.S. *see* Davis, D.S. 87814
Follstaedt, D. *see* Mascarenhas, A. *(editor)* 100374
Folly, R.O.M. *see* Salgado, A.M. 75680
Folmer, B.J.B. *see* Wubbenhorst, M. 90566
Folomeev, O.M. *see* Ryabov, G.A. 112312
Folowill, D.S. *see* Lowenstein, J.R. 98773
Folta, J.A. *see* Hector, S.D. 103673
Folta, J.A. *see* Montcalm, C. 103500
Folta, J.A. *see* Wedowski, M. 103660
Foltyn, S.R. *see* Arendt, P.N. 68371
Foltyn, S.R. *see* Berenov, A.V. 70676
Foltyn, S.R. *see* Ekin, J.W. 70752
Foltyn, S.R. *see* Groves, J.R. 68366
Foltyn, S.R. *see* Holesinger, T.G. 70641
Foltyn, S.R. *see* Jia, Q.X. 68380
Foltyn, S.R. *see* Thieme, C.L.H. 68349
Foltys, H., Sparing, R., Boroojerdi, B., Krings, T., Meister, I.G., Mottaghy, F.M., Topper, R. Motor

control in simple bimanual movements: a transcranial magnetic stimulation and reaction time study 76664
Foltz, K., Bruck, J. Time division is better than frequency division for periodic Internet broadcast of dynamic data 130827
Foltz, R. *see* Marchants, J. 121638
Fomichev, D.N. *see* Golembiovski, Y.M. 88938
Fomin, F., Kratsch, D., Muller, H. On the domination search number 78809
Fomin, N., Fuentes, C., Saulnier, J.-B., Tuhault, J.-L. Tissue blood flux monitoring by laser speckle photography 87515
Fomin, V., Ruzhansky, M. Some results in abstract optimal linear filtering 84750
Fomin, V.A. *see* Yakimovich, K.A. 123202
Fomine, D., Tchernikov, V., Vixne, P., Chevtchenko, P. NeuroMatrix^{R} NM6403 DSP with vector/matrix engine 114781
Fominykh, B. *see* Arefiev, A. 132387
Fominykh, B. *see* Danilov, M. 121495
Fominykh, B. *see* Eiges, V. 76044
Fominykh, Zh.Yu. *see* Antipov, O.L. 117405
Fomitchov, P.A., Kim, Y.K., Kromine, A.K., Krishnaswamy, S., Achenbach, J.D., Daniel, I.M. Laser ultrasonic enabled "smart" mold for composite parts manufacturing 114451
Fomitchov, P.A., Kromine, A.K., Krishnaswamy, S., Achenbach, J.D. Fiberized laser ultrasonic source for process monitoring and biomedical applications 122732
Fomitchov, P.A. *see* Kromine, A.K. 114520
Fon-Jou Hsieh *see* Tzu-Yu Hsiao 122013
Fon-Shan Yeh *see* Ting-Chang Chang 81068
Fonarev, A. *see* Kryzhanovsky, B.V. 93270
Fonash, S.J. *see* Cuiffi, J.D. 100184
Fonash, S.J. *see* Dolny, G. 126863
Fonash, S.J. *see* Krishnan, A.T. 92363
Fonash, S.J. *see* Suliman, S.A. 81281
Fonash, S.J. *see* Suliman, S.A. 81312
Fonash, S.J. *see* Suliman, S.A. 81349
Fonash, S.J. *see* Wook Jun Nam 103701
Fondeur, J.H. *see* Bouanat, F. 133718
Fone, W.K. *see* Wang, L.S. 115306
Fong, A.C.M., Hui, S.C., Lau, C.T. Towards an open protocol for secure online presence notification 119265
Fong, A.C.M. *see* Fong, B.C.M. 89810
Fong, B.C.M., Chan, C.H.Y., Fong, A.C.M. Time-based management of project planning in e-commerce deployment 89810
Fong, C.Y. *see* Dag, S. 79197
Fong, D. *see* Yuan, J. 98081
Fong, I.-K. *see* Chao-Chi Hong 103339
Fong, L. *see* Appleby, K. 130575
Fong, N. *see* Zamdmer, N. 127046
Fong, S.K.H. *see* Hyuek Jae Lee 74951
Fong, W. *see* Bhatia, C.S. 70521
Fong, W.K., Zhu, C.F., Leung, B.H., Surya, C. High-mobility GaN epilayer grown by RF plasma-assisted molecular beam epitaxy on intermediate-temperature GaN buffer layer 124846
Fong Chun Ki *see* Chun Ki Fong
Fong Wai-Keung *see* Wai-Keung Fong
Fong Yau Li Sam *see* Sam Fong Yau Li
Fong-Chin Su *see* Kuo-Feng Huang 111165
Fong-In Chou *see* Wei-Jer Sung 115441
Fong-Ming Shyu, Sao-Jie Chen A distributed and object-oriented framework for VLSI physical design automation 104063
Fonjallaz, P.-Y., Borjel, P. Interferometric side diffraction technique for the characterisation of fibre gratings 127635
Fonjallaz, P.-Y. *see* Peral, E. 128388
Fonollosa, J.A.R. *see* Anton-Haro, C. 96508
Fonollosa, J.R. *see* Anton-Haro, C. 96508
Fonrodona, M., Soler, D., Bertomeu, J., Andreu, J. Investigations on doping of amorphous and nanocrystalline silicon films deposited by catalytic chemical vapour deposition 124953
Fonrodona, M. *see* Orpella, A. 126821
Fons, P. *see* Matsubara, K. 71313
Fonseca, A., Chillet, C., Atienza, E., Bui-Van, A.-L., Bigeon, J. New modelling methodology for different PM motors for electric and hybrid vehicles 123858
Fonseca, A.L.A. *see* Lima, F.M.S. 69702
Fonseca, C.M. *see* da Fonseca, V.G. 78964
Fonseca, D.J., Knapp, G.M. A fuzzy scheme for failure mode screening 78707
Fonseca, F.J. *see* Abade, K.A. 100147
Fonseca, J.A. *see* Martins, E. 125536
Fonseca, L. *see* Lindstrom, G. 97945
Fonseca, L. *see* Lindstrom, G. 98017
Fonseca, L.R.C. *see* von Allmen, P. 97611
Fonseca, M.J., Jorge, J.A. Experimental evaluation of an on-line scribble recognizer 106727
Fonseca, N.L.S., Facanha, R.A. Integrating batching and piggybacking in video servers 75324
Fonseca, N.L.S., Neto, C.A.V., Mayor, G.S. Statistical multiplexing of self-similar sources 73810
Fonseca, P.de Tarso *see* de Tarso Fonseca, P.
Fonseca, R. *see* Marques, P. 130890
Fonseca, V.G.da *see* da Fonseca, V.G.
Fonseca, V.R.C. *see* Alves, M.F. 133710
Fonseka, J.P. *see* Korn, I. 106047
Fonstad, C.G. *see* DiMatteo, R.S. 123835
Font, J. *see* Kerr, Y.H. 111454
Font, L. *see* Baixeras, C. 121687
Font, Ll. *see* Amgarou, K. 121666
Fontaine, B.L. *see* Uteza, O.P. 105130
Fontaine, C. *see* Canteaut, A. 72943
Fontaine, C. *see* Canteaut, A. 106324
Fontaine, C. *see* Filiol, E. 129278
Fontaine, C. *see* Toufella, M. 126035
Fontaine, C. *see* Van Dijk, F. 71840
Fontaine, J. *see* Flury, M. 71459
Fontaine, J. *see* Flury, M. 128576
Fontaine, J.-G. *see* Ferreira, A. 104430
Fontaine, M., Macaire, L., Postaire, J.-G. Image segmentation based on an original multiscale analysis of the pixel connectivity properties 94545
Fontaine, R. *see* Chtourou, Z. 76669
Fontaine-Aupart, M.P. *see* Guiot, E. 75678
Fontana, C. *see* Chiani, M. 74675
Fontana, G. *see* Cavalleri, A. 132170
Fontana, M. *see* de Almedia, L.A.L. 120695
Fontana, R. *see* Sungtaek Ju, Y. 116422
Fontana, R.E. *see* Childress, J.R. 81874
Fontana, R.E. *see* Schwickert, M.M. 81872
Fontana, R.E., Jr. *see* Ho, M.K. 116420
Fontani, D., Francini, F., Longobardi, G., Sansoni, P. Control of crankshaft finish by scattering technique 109974
Fonte, P. *see* Akindinov, A. 132443
Fonte, P. *see* Blanco, A. 121614
Fonte, P. *see* Blanco, A. 132455
Fonte, P. *see* Iacobaeus, C. 133028
Fonte, P. *see* Iacobaeus, C. 133035
Fonte, P. *see* Peskov, V. 121503
Fonte, P. *see* Peskov, V. 132389
Fonte, P. *see* Wallmark, M. 133022
Fonte, R. *see* Ambrosio, M. 102944
Fonte, R. *see* Argiro, S. 68966
Fontecchio, A.K. *see* Bowley, C.C. 97628
Fontecchio, A.K. *see* Jazbinsek, M. 128569
Fontenla, E., Mageras, G., Roeske, J.C., Pelizzari, C.A., Chen, G.T.Y., Ling, C.C. Quantifying the accuracy of affine transformations for modeling organ motion variabilities in external beam radiotherapy of prostate cancer 87839
Fontenla, E., Pelizzari, C.A., Roeske, J.C., Chen, G.T.Y. Using serial imaging data to model variabilities in organ position and shape during radiotherapy 122431
Fontenla, E., Pelizzari, C.A., Roeske, J.C., Chen, G.T.Y. Numerical analysis of a model of organ motion using serial imaging measurements from prostate radiotherapy 122432
Fontenla, E. *see* Bonta, D.V. 98641
Fontenla, F. *see* Mageras, G. 87821
Fontes, E. *see* Rossi, G. 110466
Fontes, F. *see* Firmeza, J.P. 74348
Fontgalland, G. *see* Vuong, T.P. 125667
Fontoura Costa, L.da *see* da Fontoura Costa, L.
Fontoynont, M. *see* Escuyer, S. 89425
Fonvieille, H. *see* Abbon, Ph. 76030
Fonvieille, H. *see* Thers, D. 121421
Fonzo, S.Di *see* Di Fonzo, S.
Foo, L. *see* Ping Miao 113486
Foo, L. *see* Tie Wang 113637
Foo, L. *see* Tie Wang 113706
Foo, L. *see* Wang, T. 113651
Foo, P.D. *see* Han, L.M. 101323
Foo, P.D. *see* Teh, W.H. 69939
Foo, S. *see* Walker, S. 90869
Foo, S.W. *see* Lim, Y.C. 80102
Foo, S.W. *see* Lin, M.Y. 118942
Foo, T. *see* Liu, Y. 98469
Foo, T.K.F. *see* Slavin, G.S. 87680
Foo Pan-Dow *see* Pan-Dow Foo
Foo Say-Wei *see* Say-Wei Foo
Foody, G.M. *see* Williams, J.W. 97342
Fook-Luen Heng *see* Liebmann, L. 126581
Fookes, C., Williams, J., Bennamoun, M. Global 3D rigid registration of medical images 98459
Foong, A. *see* Shah, H.V. 119612
Foord, J.S., Hian, L.C., Jackman, R.B. An investigation of the surface reactivity of diamond photocathodes with molecular and atomic oxygen species 80649
Foord, J.S., Wang, J., Chi Hian Lau, Hiramatsu, M., Vickers, J., Jackman, R.B. Influence of surface properties on the quantum photoyield of diamond photocathodes 115247
Foord, J.S. *see* Gaudin, O. 80646
Foord, J.S. *see* Saterlay, A.J. 90503
Foord, J.S. *see* Williams, O.A. 69470
Foord, J.S. *see* Williams, O.A. 69493
Foord, R. *see* Jenkins, R.M. 71347
Foote, C.E.T., Ault, G.W., Burt, G.M., McDonald, J.R. Enhancing flexibility and transparency in the connection of dispersed generation 133823
Foote, C.E.T., Ault, G.W., Burt, G.M., McDonald, J.R., Green, J.P. Towards a structured methodology for distribution network design applications 99349
Foote, J. *see* Chiu, P. 106515
Fora, A.Ait *see* Ait Fora, A.
Foran, G.J. *see* Ridgway, M.C. 80760
Forastiere, M.A. *see* Baloccoa, C. 114454
Forastiere, M.A. *see* Passaro, V.M. 127830
Forati Kashani, O. *see* von Bloh, J. 123625
Forber, R.A. *see* Turcu, I.C.E. 98101
Forbes, A., Botha, L.R., Strydom, H.J., Prinsloo, F.J., Ronander, E. Beam perturbations through a MOPA chain 105407
Forbes, A. *see* McKenzie, E. 133258
Forbes, D.V. *see* Scott, D.C. 83738
Forbes, G. Closed captioning transmission and display in digital television 97051
Forbes, I. *see* Johnston, D. 101400
Forbes, L. *see* Junlin Zhou 70111
Forbes, L.K., Crozier, S. Asymmetric zonal shim coils for magnetic resonance applications 110871
Forbes, L.K. *see* Crozier, S. 116529
Forbes, L.K. *see* Snape-Jenkinson, C.J. 82007
Forbes, N. Evolution on a chip: evolvable hardware aims to optimize circuit design 68496
Forbes, R. *see* Rzhanov, Y. 84304
Forbess, M. *see* Wu, Y. 116165
Forbess, M.J. *see* Wu, Y. 104342
Forbess, M.J. *see* Yun Wu 70396
Forcales, M., Bradley, I.V., Wells, J.-P.R., Gregorkiewicz, T. Mid-infrared induced quenching of photoluminescence in Si:Er 69487
Forcellini, S. *see* Abreu, G. 107745
Forchel, A. *see* Avary, K. 128356
Forchel, A. *see* Bach, L. 128260
Forchel, A. *see* Bleuel, T. 71814
Forchel, A. *see* Fischer, M. 117218
Forchel, A. *see* Fischer, M.O. 128223
Forchel, A. *see* Hofmann, J. 128337
Forchel, A. *see* Kamp, M. 82622
Forchel, A. *see* Kamp, M. 93659
Forchel, A. *see* Klopf, F. 71790
Forchel, A. *see* Klopf, F. 93652
Forchel, A. *see* Klopf, F. 117228
Forchel, A. *see* Klopf, F. 117281
Forchel, A. *see* Krebs, R. 128256
Forchel, A. *see* Krizhanovskii, D.N. 91847
Forchel, A. *see* Legge, M. 69903
Forchel, A. *see* Martini, I. 126143
Forchel, A. *see* Mayer, B. 101237
Forchel, A. *see* Moosburger, J. 71778
Forchel, A. *see* Moosburger, J. 128306
Forchel, A. *see* Muller, M. 128311
Forchel, A. *see* Rennon, S. 71806
Forchel, A. *see* Rennon, S. 105281
Forchel, A. *see* Rennon, S. 128239
Forchel, A. *see* Rennon, S. 128240
Forchel, A. *see* Rennon, S. 128305
Forchel, A. *see* Sun, Y.T. 114407
Forchel, A. *see* Welsch, M.K. 80826
Forchel, A. *see* Worschech, L. 70214
Forchel, A. *see* Worschech, L. 115359
Forchel, A. *see* Zaitsev, S. 91775
Forchhammer, S., Xiaolin Wu, Andersen, J.D. Lossless image data sequence compression using optimal context quantization 107053
Forchhammer, S. *see* Martins, B. 95103
Forchheimer, R. *see* Klasen, L.M. 118165
Forcier, B. *see* Guila, L. 125694
Forck, P., Peters, A., Strehl, P. Beam diagnostics developments for the new high current linac of GSI 87136
Forck, P. *see* Hoffmann, T. 87117
Forck, P. *see* Peters, A. 87124
Ford, A. Waiting for the boom: a simulation study of power plant construction in California 122793
Ford, C. *see* Berglund, W. 116719
Ford, C. *see* Bonfrate, G. 82155
Ford, C. *see* Cunningham, J. 126043
Ford, C. *see* Healey, P. 120227
Ford, C. *see* Shahryari, G.A. 133420
Ford, D.H. *see* Sims, P.E. 100157
Ford, G., Hauser, S.E., Le, D.X., Thoma, G.R. Pattern matching techniques for correcting low-confidence OCR words in a known context 94890
Ford, G. *see* Neugebauer, S. 106065
Ford, J., Ke Chen An algorithm for accelerated computation of DWTPer-based band preconditioners 67998
Ford, J., Ke Chen Wavelet-based preconditioners for dense matrices with non-smooth local features 84261
Ford, J.A. Implicit updates in multistep quasi-Newton methods 101011
Ford, J.A. *see* Moghrabi, I.A. 101013
Ford, K.L., Chambers, B. Tunable single layer phase modulated radar absorber 80154
Ford, K.L. *see* Chambers, B. 80155
Ford, N. *see* Mason, R. 97110
Ford, N.J., Simpson, A.C. The numerical solution of fractional differential equations: speed versus accuracy 90156
Ford, N.J. *see* Edwards, J.T. 68050
Ford, R. *see* Alimonti, C. 87160
Ford, R.M., Bondzie, J., Kitcho, P. Java applets for microelectronics education 78515
Ford, R.M., Weissbach, R.S., Loker, D.R. A novel DSP-based LVDT signal conditioner 86489
Forde, E., Brodtkorb, E. Environmental impacts of hydro peaking in reservoirs 88624
Forde, E. *see* Tvede, A.M. 88623
Forder, J.R. *see* Hsu, E.W. 87642
Fordyce, M.G., Tyler, J.E.M. Project planning and management using autonomous mobile agents, machine learning and negotiation protocols 89809
Fore, C. *see* Church, K.H. 103977
Foreman, T., McKeever, M., Cox, G.S. Improved yields and etching latitude with wet lamination of thin dry film photoresists 125900
Foresi, J.S. *see* Lee, K.K. 116714
Forest Shih-Sen Chien *see* Shangjr Gwo 92030
Foresti, G.L. Detecting multiple objects under partial occlusion by integrating classification and tracking approaches 118771

Foresti, G.L., Vanzella, W. Generalized neural trees for outdoor scene understanding 94816
Foresti, G.L. *see* Hobson, P.R. 88173
Foresti, M.L. *see* Innocenti, M. 90519
Foret, G. *see* Bertolino, P. 129905
Forghani, B. *see* Lowther, D.A. 88757
Forhan, S. *see* Lee, T.C. 81128
Forini, M. A new development accelerates the development of mixed signals 80119
Forini, M. What is Bluetooth and how does it work? 85281
Forini, M. Intelligent chipsets for 3G telephony 96496
Forini, M. Eliminating bottlenecks in production testing 100559
Forini, M. Packet communication via the voice-over-Internet protocol 130602
Fork, D.K., Chua, C.L., Kim, P., Romano, L.T., Lau, R., Wong, L., Alimonda, A., Geluz, V., Teepe, M., Haemer, J., Modi, M.B., Zhu, Q., Ma, D.L., Sitaraman, S., Smith, D.L., Mok, S. Nanospring arrays for high-density interconnect 78655
Fork, D.K. *see* Chua, C.L. 105350
Fork, D.K. *see* Lunyu Ma 67609
Fork, D.K. *see* Lunyu Ma 113631
Fork, R.L. *see* Smith, M.H. 88657
Forkey, J.N. *see* Miles, R.B. 93946
Forman, M., Vian, J., Popovic, Z. A K-band full-duplex transmit-receive lens array 105937
Formato, R.A. Designing the long Yagis with YGO3 128891
Forment, P. *see* Welton, E.J. 111421
Formenti, F. *see* Akindinov, A. 132443
Formica, M. Linear motors aid high-volume manufacture of fiberoptic devices 116659
Formicone, G. *see* Burger, W.R. 69231
Formigari, R. *see* Grigioni, M. 76372
Formisano, A., Fresa, R., Martone, R. Effects of dynamical information in identification problems in electromagnetics 128639
Formisano, A., Martone, R., Trevisan, F. Optimal placement of probes in magnetostatic reconstruction. The case of plasma identification in Tokamaks 86919
Formisano, A. *see* de Magistris, M. 117624
Formisano, E., Pepino, A., Di Salle, F., Bracale, M., Goebel, R. Decay-sampling design for echo-planar functional magnetic resonance imaging (fMRI) of the auditory cortex 87572
Forna, G.J. *see* Ridgway, M.C. 80758
Fornaciari, W., Salice, F., Bondl, U., Magini, E. Development cost and size estimation starting from high-level specifications 79664
Fornaciari, W., Sciuto, D., Silvano, C., Zaccaria, V. Fast system-level exploration of memory architectures driven by energy-delay metrics 102151
Fornaciari, W. *see* Alippi, C. 90939
Fornaini, A., Calvet, D., Visschers, J.L. Soft X-ray sensitivity of a photon-counting hybrid pixel detector with a silicon sensor matrix 98000
Fornarelli, G. *see* Acciani, G. 90701
Fornari, R. *see* Dubecky, F. 132487
Fornaro, G., Franschetti, G., Lanari, R., Sansosti, E., Tesauro, M. Generation of large-scale digital elevation models via synthetic aperture radar interferometry 86225
Fornaro, G. *see* Lanari, R. 122616
Fornaro, L. *see* Iwanczyk, J.S. 121597
Fornel, B.de *see* de Fornel, B.
Fornel, F.de *see* de Fornel, F.
Fornetti, G.G. *see* Bartolini, L. 105655
Forney, G.D., Jr Codes on graphs 72832
Forney, L. *see* Yeou Ren Lee 115200
Forni, F. *see* Innocenti, M. 90519
Forni, O. *see* Langevin, Y. 108485
Fornier, J., Pauwels, H., Zhang, H., Becherelli, R. Experimental investigation of domain wall motion and switching in antiferroelectric liquid crystal displays 97620
Forning, D. *see* Haines, M.R. 89199
Forno, A.O.Dal *see* Dal Forno, A.O.
Fornuto, G. *see* Rigo, C. 82666
Foroni, R. *see* Gambarini, G. 133133
Foroozesh, A.R., Cheldavi, A., Hodjat, F. Design of Jaumann absorbers using adaptive genetic algorithm 72333
Foroughipour, S.M., Esselle, K.P. Enhanced FD-TD equations for diagonal metal edges and their microwave applications 69026
Forouhar, S. *see* Dougherty, D.J. 126529
Forouhar, S. *see* Sin, Y.K. 71767
Forouhar, S. *see* Wilson, D.W. 120750
Forouhi, A.R. *see* Bloomer, I. 103204
Forouhi, A.R. *see* Harrison, D.A. 103594
Forrai, A., Tanoi, T., Hashimoto, S., Funato, H., Kamiyama, K. Robust controller design with hard constraints on the control signal 113077
Forrest, A.K. Single-grid moire interferometer 132174
Forrest, D.R. Molecular nanotechnology 115211
Forrest, R.A. *see* Pillon, M. 76118
Forrest, R.L. *see* Luo, Y.H. 68204
Forrest, S.R. *see* Adachi, C. 117007
Forrest, S.R. *see* Baldo, M.A. 115436
Forrest, S.R. *see* Fengnian Xia 93373
Forrest, S.R. *see* Jian Wei 97246
Forrest, S.R. *see* Peumans, P. 100026
Forrest, S.R. *see* Studenkov, P.V. 74948
Forrest, S.R. *see* Studenkov, P.V. 104753
Forrest, S.R. *see* Vermaak, J.S. 93676
Forrest, S.R. *see* Zhou, T.X. 97650
Forrester, T. *see* Jannson, T.M. 76772
Forsberg, F. *see* Hagen, E.K. 110793
Forsberg, F. *see* Huang, L. 87494
Forsberg, F. *see* Shi, W.T. 122006
Forsberg, R. *see* Dall, J. 86203
Forsberg, S. *see* Roy, R. 100525
Forsell, J.-O. *see* Bassler, M. 121336
Forshaw, M., Berzon, D. The performance limits of microprocessors using CMOS, RTDs, SETs and QCAs 102193
Forshaw, M. *see* Nikolic, K. 68842
Forshaw, M. *see* Stadler, R. 125932
Forsman, T., Powell, J., Magnusson, C. Process instability in laser welding of aluminum alloys at the boundary of complete penetration 128609
Forssen, M., Haho, P. Participative development and training for business processes in industry: review of 88 simulation games 67481
Forsstrom, J., Rigby, M. TEAC-Health – research-based recommendations for European certification of health telematics services 98873
Forster, A. *see* Hoskens, R.C.P. 93665
Forster, A. *see* Hoskens, R.C.P. 105310
Forster, A. *see* Schmidt, R. 81393
Forster, A. *see* Seidel, P. 70967
Forster, A. *see* Stock, J. 68762
Forster, A.H., Krihak, M., Swanson, P.D., Young, T.C., Ackley, D.E. A laminated, flex structure for electronic transport and hybridization of DNA 86684
Forster, B.C. *see* Yunhan Dong 86162
Forster, D.W. *see* Threadgold, J.R. 99780
Forster, E. *see* Michelmann, K. 128404
Forster, E. *see* Tang, H.J. 128074
Forster, J. A linear lower bound on the unbounded error probabilistic communication complexity 95735
Forster, J. *see* Zhang, X. 103473
Forster, K.M. *see* Lehmann, J. 98799
Forster, M. *see* Ledermann, N. 86709
Forster, P., Fety, L., Le Bot, M. Downlink space-time processing for FDD systems 119046
Forster, P. *see* Le Bot, M. 119991
Forster, P. *see* Qun Gao 95523
Forster, S., Lequeu, T., Jerisian, R. Operation of power semiconductors under transient thermal conditions: thermal fatigue reliability and mechanical aspects 126688
Forsting, M. *see* Heiland, S. 132723
Forstmeier, S. *see* Lavric, A. 132586
Forstner, O. *see* Habs, D. 132277
Forsyth, D. *see* Ioffe, S. 107169
Forsyth, D.A. Shape from texture and integrability 106632
Forsyth, D.A., Haddon, J., Ioffe, S. The joy of sampling [computer vision] 118306
Forsyth, D.A. *see* Haddon, J.A. 106652
Forsyth, D.I. *see* Wade, S.A. 97330
Forsyth, D.I. *see* Wade, S.A. 120833
Forsyth, M. *see* Jak, M.J.K. 89125
Forsythe, K.W. Capacity of flat-fading channels associated with a subspace-invariant detector 107628
Forsythe, K.W. *see* Bliss, D.W. 108608
Forsythe, K.W. *see* Whipple, G.H. 105966
Fort, A., Machetti, N., Rocchi, S., Serrano, B., Tondi, L., Ulivieri, N., Vignoli, V., Sberveglieri, G. Tin oxide gas sensing: comparison among different measurement techniques for gas mixture classification 120971
Fort, A. *see* Alippi, C. 125209
Forte, D. Peer-to-peer file sharing is here to stay 74171
Forte, H. *see* Grossard, N. 93238
Forte Poisson, M.A.di *see* di Forte Poisson, M.A.
Forte-Poisson, M.-A.di *see* di Forte-Poisson, M.-A.
Forte-Poisson, M.A.Di *see* Di Forte-Poisson, M.A.
Forte-Poisson, M.Di *see* Di Forte-Poisson, M.
Fortelle, A.de La *see* de La Fortelle, A.
Fortes, E.C. *see* Cervi, M. 134626
Fortes, F., do Rosario, M.J. A second harmonic class-F power amplifier in standard CMOS technology 80326
Fortes, J.A.B. *see* Royo, D. 119699
Forti, A. *see* Bozzi, C. 76055
Forti, A. *see* Re, V. 121449
Forti, C. *see* Adinolfi, M. 76029
Forti, C. *see* Adinolfi, M. 76091
Forti, C. *see* Adinolfi, M. 87164
Forti, C. *see* Graziani, E. 87238
Forti, C. *see* Pasqualucci, E. 131833
Forti, C. *see* Scuri, F. 97987
Forti, F. *see* Bozzi, C. 76055
Forti, F. *see* Re, V. 121449
Forti, S. *see* Abrardo, A. 73969
Fortier, G. *see* Voinigescu, S. 109091
Fortier, P. *see* Ammari, M.L. 72735
Fortier, P. *see* Ernou, Y. 122625
Fortier, P. *see* Inaty, E. 74967
Fortier, P. *see* Inaty, E. 74986
Fortier, T.M., Jones, D.J., Diddams, S.A., Hall, J.L., Ye, J., Cundiff, S.T., Windeler, R.S. Carrier-envelope phase stabilization of mode-locked lasers 128196
Fortin, J., Cantin, A., Dubois, J., Trudel, C. Mission configurable threat detection sensor suite 99128
Fortin, J. *see* Rajotte, Y. 134299
Fortin, M. *see* Brezzi, F. 114196
Fortin, T. *see* Cron, G.O. 87657
Fortman, B.J. *see* Beall, D.P. 98486
Fortmann, C.M., Jaen, E.L., Hata, N., Anderson, W.B., Mahan, A.H. Hot-wire deposition of photonic-grade amorphous silicon 124955
Fortner, M., Maciel, A., Evans, H., Kothari, B., Uzunyan, S. The level-2 muon trigger at D0 121724
Fortuna, F. *see* Williams, J.S. 80657
Fortuna, L., Frasca, M., Rizzo, A. Generating solitons in lattices of nonlinear circuits 90667
Fortuna, L., Frasca, M., Rizzo, A. Frequency hysteresis phenomena in the frequency switched Chua's circuit 90684
Fortuna, L., Frasca, M., Rizzo, A. Chaos preservation through continuous chaotic pulse position modulation 90692
Fortuna, L., Lionetto, A., Nunnari, G. A fuzzy rule processor based control system for DC/DC converters 112626
Fortuna, L. *see* Abbisso, S. 91157
Fortuna, L. *see* Beritelli, F. 107824
Fortuna, L. *see* Criscione, M. 99769
Fortuna, L. *see* Di Bernardo, G. 106209
Fortunati, L. The mobile phone: an identity on the move 119493
Fortunato, E. *see* Martins, R. 123809
Fortunato, E. *see* Martins, R. 123810
Fortunato, M. *see* Bottari, S. 76555
Fortune, S. Exact computation of the inertia of symmetric integer matrices 67988
Fortuny, J. *see* Bradley, C.J. 86206
Fortuny, J. *see* Sagues, L. 88263
Fortuny-Guasch, J., Dietrich, B.A., Hosgood, B., Nesti, G., Dean, J.T., Sieber, A.J. Multisensor mine signature measurements at the JRC 77063
Fortuny-Guasch, J., Lopez-Sanchez, J.N. Extension of the 3-D range migration algorithm to cylindrical and spherical scanning geometries 131631
Fortuny-Guasch, J., Sieber, A.J., Nesti, G., Dean, J.T. Detection of buried APLs using a forward-looking ultrawideband SAR 77093
Fortusini, D. *see* Banfi, G.P. 72003
Forty, R. *see* Ekelof, T. 110303
Forty, R. *see* Ekelof, T. 132330
Forysiak, W. *see* Richardson, L.J. 74923
Forysiak, W. *see* Richardson, L.J. 85987
Fosalau, C., Cretu, M. A new method for period determination of very distorted and noisy signals 107355
Fosalau, C., Postolache, O. Computer aided measurement of quality parameters in electric power systems 77653
Fosalau, C. *see* Baraboi, B. 109773
Fosalau, C. *see* Postolache, O. 75377
Foschini, G.J. *see* Chuah, C.-N. 85543
Foschini, G.J. *see* Li, X. 72866
Foschini, G.J. *see* Li, X. 73732
Foshee, J.J., Tang, S., Shi, Z., Reed, M., Lilly, J., Humen, A., Chen, R.T. Polymeric waveguide circuits for true time delay (TTD) in phased array antennas 117844
Foshee, J.J. *see* Zan Shi 120160
Foshini, C.R. *see* Stojanovic, B.D. 101486
Fossard, F., Julien, F.H., Peronne, E., Alexandrou, A., Brault, J., Gendry, M. Infrared spectroscopy of self-organized InAs nanostructures grown on InAlAs/InP(001) for infrared photodetection applications 80881
Fossas, E. *see* Biel, D. 78010
Fossati, F. Overcurrent protection 80481
Fossati, F. ADSL has finally become a reality 108469
Fossati, F., Perrella, G. The first microprocessor for the USB 2.0 standard 90928
Fossati, F. *see* Resta, F. 100294
Fossi, M. *see* Tosello, C. 93157
Fossorier, M. Iterative reliability based decoding of LDPC codes 129177
Fossorier, M. *see* Lucas, R. 72841
Fossorier, M. *see* Tang, H. 72776
Fossorier, M.P.C. Iterative reliability-based decoding of low-density parity check codes 72883
Fossorier, M.P.C., Zixiang Xion, Zeger, K. Progressive source coding for a power constrained Gaussian channel 106852
Fossorier, M.P.C. *see* Chen, J. 129152
Fossorier, M.P.C. *see* Kou, Y. 72823
Fossorier, M.P.C. *see* Muralidhar, D. 129033
Fossum, E.R. *see* Eid, E.-S. 97377
Fossum, J.G. *see* Lixin Ge 104135
Foster, A. *see* Dubecky, F. 132308
Foster, A.E. *see* Butts, J.R. 76634
Foster, B. *see* Dauncey, P.D. 110407
Foster, B. *see* Dauncey, P.D. 121725
Foster, C.A. *see* Gouge, M.J. 77419
Foster, C.C. *see* Fujita, H. 110422
Foster, D. *see* Read, J. 99941
Foster, D. *see* Read, J. 112762
Foster, F.S. *see* Cherin, E. 110765
Foster, F.S. *see* Chopra, R. 111112
Foster, F.S. *see* Goertz, D.E. 110747
Foster, F.S. *see* Pereira, F.R. 110810
Foster, G.J., Namazi, N.M. Detection of non-uniform motion in image sequences using a reduced order likelihood ratio test 84309
Foster, G.W. Instrumentation concepts for the Very Large Hadron Collider (VLHC) 87086
Foster, H. Applied Boolean equivalence verification and RTL static sign-off 101875

Foster, H. *see* Bening, L. 101879
Foster, I. *see* Sander, V. 119698
Foster, J. *see* Adam, W. 97949
Foster, K.J. *see* Cupp, E.L. 119797
Foster, K.R., Repacholi, M.H. Biological effects of electromagnetic fields with emphasis on health and safety 87941
Foster, M. *see* Mullen, R.A. 86113
Foster, M.P., Sewell, H.I., Bingham, C.M., Stone, D.A. State-variable modelling of LCC voltage-output resonant converters 101772
Foster, P.R., Soe Min Tun Modelling high gain reflectors mounted on structures 83604
Foster, R.E., Sammes, N.M., Fenton, B. Computer modelling of a novel tubular SOFC concept 99981
Foster, R.M. *see* Turcu, I.C.E. 98101
Fostiak, R. *see* Alward, J. 112363
Fotakis, C. *see* Gyorgy, E. 79354
Fotakis, C. *see* Tornari, V. 72106
Fotakis, D.A. *see* Katsikas, S.K. 118999
Fothergill, J.C. *see* See, A. 109918
Fothergill, J.C. *see* Teyssedre, G. 127240
Fotheringham, E. *see* Damiao, V.B. 71212
Foti, G. *see* Graziani, E. 87238
Foti, G. *see* Reitano, R. 126100
Foti, P.J. *see* Goyal, A.K. 93677
Fotiadi, A.A., Deparis, O., Kiyan, R., Chernikov, S., Ikiades, A. Passive Q-switching dynamics in SBS/Er fiber laser at low pump power 105451
Fotiadi, A.A., Deparis, O., Kiyan, R., Ikiades, A. Dynamics of pulse SBS/Er fiber laser with 30-80 mW pump 93504
Fotiadi, A.A., Kiyan, R.V., Shakin, O.V. The effect of passive Q-switching observed in an erbium-doped fiber laser at a low pumping power 82784
Fotin, R. *see* Popescu, A. 123681
Fotin, V.P., Arakelyan, V.G. Technological strategy of the electric power system in Russia 122781
Fotinopoulos, I., Stathaki, T. Equiripple minimum phase FIR filter design from linear phase systems using a novel technique for polynomial factorisation 73702
Fotinopoulos, I. *see* Stathaki, T. 102407
Fotinos, A., Economou, G., Zigouris, E., Fotopoulos, S. A histogram based multichannel filter 118219
Fotios, S.A. Lamp colour properties and apparent brightness: a review 124058
Fotiu, P.A. *see* Jakovljevic, M. 81589
Fotopoulos, S. *see* Fotinos, A. 118219
Fotopoulos, S. *see* Makrogiannis, S. 106483
Fotopoulos, S. *see* Makrogiannis, S. 118341
Fotopoulos, V., Skodras, A.N. A subband DCT approach to image watermarking 129712
Fotowat, A. *see* Hashemi, H. 91046
Fotowat, A. *see* Mehrnia, A. 74897
Fotsin, H.B. *see* Chedjou, J.C. 79528
Fotuhi, P., Combs, W., Condie, C., Theres, H., Schneider, T., Stangl, K., Baumann, G. R-wave detection by subcutaneous EGG. Possible use for analyzing R-R variability 76239
Fotuhi-Firuzabad, M. *see* Billinton, R. 88334
Fotuhi-Firuzabad, M. *see* Billinton, R. 133423
Fotuhi-Firuzabad, M. *see* Billinton, R. 133579
Fotuhi-iruzabad, M. *see* Billinton, R. 122949
Fouad, M. *see* El-Dahab, M.A. 131304
Fouad, M.A., Darwish, A.M., Bayoumi, F., Shaheen, S.I. Model-based human face detection in unconstrained scenes 95498
Fouassier, C. *see* Allier, C.P. 121555
Fouassier, C. *see* Allier, C.P. 132402
Fouassier, C. *see* Chaminade, J.P. 121556
Fouassier, C. *see* Chaminade, J.P. 132403
Foucher, B. *see* Guilhaume, A. 126706
Foucher, J. *see* Joubert, O. 104126
Foucher, S., Boucher, J.-M., Benie, G.B. Maximum likelihood estimation of the number of looks in SAR images 86153
Fouckhardt, H. *see* Grosse, A. 71333
Fouckhardt, H. *see* Grosse, A. 93155
Fouckhardt, H. *see* Oster, B. 82890
Fouckhardt, H. *see* Wolff, S. 82647
Fouda, Y.M. *see* El-Henawy, I. 107279
Foudriat, E., Maly, K., Olariu, S. An architecture for robust QoS provisioning for mobile tactical communications 111569
Foufoula-Georgiou, E. *see* Harris, D. 98993
Fougeres, A. *see* Belanger, B. 99034
Fougeres, P. *see* Auricchio, E. 121476
Fougeres, P. *see* Auricchio, N. 132382
Fougeres, P. *see* Cavelli, A. 121490
Fougeres, P. *see* Zumbiehl, A. 121426
Fouillat, P. *see* Begueret, J. 114853
Fouillat, P. *see* Deval, Y. 69199
Fouillat, P. *see* Deval, Y. 91328
Fouillat, P. *see* Deval, Y. 101842
Fouillat, P. *see* Lewis, D. 127003
Fouillat, P. *see* Pouget, V. 126612
Fouillat, P. *see* Spataro, A. 102735
Foukaraki, V. *see* Aperathitis, E. 112930
Foulds, B. *see* Shanblatt, M.A. 124261
Foulgoc, K.Le *see* Le Foulgoc, K.
Foulgoc, K.L.Le *see* Le Foulgoc, K.L.
Fouli, K., Fathallah, H., Menif, M., Rusch, L.A. Equalization advantages of OFFH-CDMA over WDM in EDFAs 96793
Fouli, K. *see* Menif, M. 86103
Foulloy, L. *see* Benoit, E. 120655
Foulloy, L. *see* Mauris, G. 132084
Foulon, F. *see* Adam, W. 97949
Foulon, F. *see* Alvarez, J. 80643
Foulon, F. *see* Bergonzo, P. 76185
Foulon, F. *see* Bergonzo, P. 87218
Foulon, F. *see* Bergonzo, P. 87241
Foulon, F. *see* Brambilla, A. 121486
Foulon, F. *see* Hordequin, C. 102981
Foulon, F. *see* Krammer, M. 121455
Foulon, F. *see* Mer, C. 87199
Foulon, F. *see* Tromson, D. 98099
Foulquiere, K., Karlsson, B., Vilbergsson, G., Berson, M. Using modified fetal monitor and signal processing to detect fetal breathing movement 110719
Fountain, T., Dietterich, T., Sudyka, B. Mining IC test data to optimize VLSI testing 70261
Fountain, W. *see* Roth, M. 97897
Fountain, W.F. *see* Roth, M. 110100
Fountzoulas, C.G., Hubbard, C.W., Ngo, E.H., Kleinmeyer, J.D., Demaree, J.D., Joshi, P.C., Cole, M.W. Effect of the oxygen partial pressure on the microstructure and properties of barium strontium titanate thin films synthesized by pulsed laser deposition 90466
Fouque, G. *see* Adam, I. 87052
Fouque, L. *see* Bendjebbour, A. 111386
Fouque, N. *see* Barancourt, D. 98032
Fouque, P.-A., Stern, J. One round threshold discrete-log key generation without private channels 106276
Fouquet, C. *see* Chen-Ting Lin 100636
Fouquet, G. *see* Bazin, C. 131186
Fouquet, J.E. Progress in optical cross-connects for circuit-switched applications 120328
Fouqueta, J.-L., Hahn, G. Cycle regular graphs need not be transitive 124539
Fourcade, M. *see* Bernon, J.L. 76207
Fourcade, P., Ros, D., Zeitoun, Ph., Benredjem, D., Carillon, A., Hubert, S., Klisnick, A., Jamelot, G. Sequential pumping in Ne-like iron. Multiple irradiation of X-ray lasers 128077
Fourcade, P. *see* Klisnick, A. 128054
Fourcade, P. *see* Kuba, J. 128057
Fourcade, P. *see* Ros, D. 128076
Fourcade, P. *see* Tang, H.J. 128074
Fourcroy, J. *see* Darbandi, A. 111336
Fourestie, B., Altman, Z. Gabor schemes for analyzing antenna measurements 117765
Fourguette, D. *see* Wilson, D.W. 120750
Fourie, A.P.C. *see* Clark, A.R. 128651
Fourie, C.J. *see* Perold, W.J. 70779
Fourkal, E. *see* Lachaine, M. 98526
Fourkal, E. *see* Lachaine, M. 109673
Fourme, T. *see* Daou, D. 132899
Fournelle, G. *see* Bhavnani, S.H. 78623
Fournet, P., Coleman, J.N., Lahr, B., Drury, A., Blau, W.J., O'Brien, D.F., Horhold, H.-H. Enhanced brightness in organic light-emitting diodes using a carbon nanotube composite as an electron-transport layer 93412
Fournet, P., O'Brien, D.F., Coleman, J.N., Horhold, H.-H., Blau, W.J. A carbon nanotube composite as an electron transport layer for M3EH-PPV based light-emitting diodes 127991
Fournier, C., Lori Bridal, S., Berger, G., Laugier, P. In vivo normal human dermis characterization by 20-MHz ultrasound backscatter 110710
Fournier, C., Lori Bridal, S., Laugier, P., Berger, G. Comparison of global and local estimations of ultrasonic parameters at 20 MHz: in vivo normal skin 110716
Fournier, D., Amyot, N. Diagnostic of overheating underground distribution cable joints 133766
Fournier, J.-M. *see* Asfour, A. 73661
Fournier, T. *see* Bouchiat, V. 92891
Fournier-Bonilla, S.D., Watson, K., Malave, C., Froyd, J. Managing curricula change in engineering at Texas A and M University 89633
Fourreau, F. *see* Le Guyadec, E. 105097
Fourrier, M. *see* Boutboul, M. 69022
Fourrier, T. *see* Leiderer, P. 126333
Fourrier-Lamer, A. *see* Belhadj-Tahar, N.-E. 91182
Fourrier-Lamer, A. *see* Chevalier, S. 132134
Fourrier-Lamer, A. *see* Prosvirnin, S.L. 69256
Fousek, J., Cross, L.E. Engineering multidomain ferroic samples 104383
Foussat, A. *see* Miele, P. 75975
Fousse, A., Bertrand, Y., Rodrigues, D. Topology-based hexahedral regular meshing for wave propagation 68068
Fouzar, Y., Savaria, Y., Sawan, M. A new controlled gain phase-locked loop technique 101870
Fow-Sen Choa Comparison of 10 Gb/s transmission schemes over already installed multimode fibers 109155
Fow-Sen Choa *see* Chen-Chia Wang 75867
Fow-Sen Choa *see* Qiangsheng Xiang 91394
Fow-Sen Choa *see* Qiangsheng Xiang 96113
Fow-Sen Choa *see* Qiangsheng Xiang 96675
Fow-Sen Choa *see* Qiangsheng Xiang 96703
Fow-Sen Choa *see* Qiangsheng Xiang 109157
Fowkes, K. *see* Gardner, E.A. 122010
Fowler, C.M. *see* Goforth, J.H. 99775
Fowler, J.C. *see* Wellner, A. 126238
Fowler, J.E. QccPack: an open-source software library for quantization, compression, and coding 107339
Fowler, J.E., Fox, D.N. Wavelet-based coding of three-dimensional oceanographic images around land masses 99019
Fowler, K. Marvelously mundane margin [product development] 78577
Fowler, K. Giving meaning to measurement 120604
Fowler, M.L. Analysis of single-platform passive emitter location with terrain data 97019
Fowler, N.K., Nicol, A.C., Condon, B., Hadley, D. Method of determination of three dimensional index finger moment arms and tendon lines of action using high resolution MRI scans 87568
Fowler, N.K., Nicol, A.C., Marsden, D.C. The development of a modular humeral prosthesis locking mechanism 76679
Fowler, P.W. *see* Laszlo, I. 100852
Fowler, S. *see* Eastwood, A.J. 127980
Fowler, S.C., Birkestrand, B.R., Chen, R., Moss, S.J., Vorontsova, E., Wang, G., Zarcone, T.J. A force-plate actometer for quantitating rodent behaviors: illustrative data on locomotion, rotation, spatial patterning, stereotypies, and tremor 110502
Fowlie, M. *see* Wiser, R.H. 123110
Fowlkes, C. *see* Martin, D. 106628
Fowlkes, J.B. *see* Kucker, J.F. 110754
Fowlkes, J.B. *see* Tran, B.C. 111121
Fox, A. *see* Enciso, M. 102650
Fox, A. *see* Kuzmik, J. 70200
Fox, A. *see* Lalinsky, T. 70201
Fox, A. *see* Skriniarova, J. 126365
Fox, A.M. *see* Rahn, M.D. 93388
Fox, A.M. *see* Wolfl, F. 71848
Fox, B., Flynn, D., Morrow, D.J., Persaud, S. Operation of power systems with significant wind power import: the BLOWING network 99269
Fox, B. *see* Alshamali, M. 77461
Fox, B. *see* Alshamali, M. 99642
Fox, B. *see* Brack, J.T. 110379
Fox, B. *see* Pandiaraj, K. 99342
Fox, B. *see* Persaud, S. 99588
Fox, B. *see* Persaud, S. 133888
Fox, C., Nicholls, G.K. Exact MAP states and expectations from perfect sampling: Greig, Porteous and Seheult revisited 106711
Fox, C. *see* Wright, R.V. 70333
Fox, D.N. *see* Fowler, J.E. 99019
Fox, F., Gannon, D. Computational grids 85325
Fox, G. *see* Chu, F. 70408
Fox, G.R. Effect of crystallographic texture on ferroelectric performance of PZT thin films 104290
Fox, G.R., Chu, F., Davenport, T. Current and future ferroelectric nonvolatile memory technology 127274
Fox, G.R. *see* Vaudin, M.D. 104312
Fox, J., Prabhakar, S., Teytelman, D., Young, A., Stover, G., Drago, A., Serio, M., Khan, S., Knuth, T., Kim, Y., Park, M. Programmable DSP-Based multi-bunch feedback–operational experience from six installations 87094
Fox, J. *see* Teytelman, D. 87093
Fox, K.A.A. *see* Gatzoulis, L. 110797
Fox, M.D.T. *see* Hand, D.P. 72113
Fox, M.J. *see* la Grone, M.J. 76993
Fox, P.T. *see* Ho-Ling Liu 132666
Fox, P.T. *see* Kochunov, P.V. 76206
Fox, P.T. *see* Liu, H.L. 87571
Fox, P.T. *see* Liu, H.L. 87573
Fox, R. Dicing improvements: yield enhancement, throughput increase and die size reduction is M/A-COM's GaAs fab 126925
Fox, R. *see* Hendriks, H. 126424
Fox, R.M., Ko, H.J., Eisenstadt, W.R. High-gain common-mode feedback circuits for differential log-domain filters 80054
Fox, R.W., Hollberg, L. Diode laser frequency control for cavity ring-down spectroscopy 121246
Fox, S. Managing product personalisation 100484
Fox, S.G., Nunlist, F., Marti, R. Overhead conductor rails on movable bridges 78287
Fox, T.W., Turner, L.E. The design of peak constrained least squares FIR filters with low complexity finite precision coefficients 91067
Fox, T.W., Turner, L.E. The design of peak constrained least squares FIR filters with finite precision coefficients 107543
Fox, W.L.J. *see* Jackson, D.R. 109229
Fox, W.L.J. *see* Jae-Byung Jung 109313
Fox-Murphy, A. *see* Bauerdick, L.A.T. 97159
Foxon, C.T. *see* Buda, M. 91942
Foxon, C.T. *see* Connolly, J.P. 112957
Foxon, C.T. *see* Kuball, M. 126422
Foxon, C.T. *see* Marlafeka, S. 101222
Foxon, C.T. *see* Winser, A.J. 104904
Foy, B.R., McVey, B.D., Petrin, R.R., Tiee, J.J., Wilson, C.W. Remote mapping of vegetation and geological features by lidar in the 9-11-μm region 122624
Foy, F. *see* Foy, R. 128622
Foy, R., Pique, J.-P., Petit, A.D., Chevrou, P., Michau, V., Grynberg, G., Migus, A., Ageorges, N., Bellanger, V., Biraben, F., Deron, R., Fews, H., Foy, F., Hoegemann, C., Laubscher, M., Mueller, D., d'Orgeville, C., Peillet, O., Redfern, M., Schoeck, M., Segonds, P., Soden, R., Tallon, M., Thiebaut, E., Tokovinin, A.A., Vaillant, J., Weulersse, J. Polychromatic guide star: Feasibility study 128622
Fraas, L., Daniels, B., Han-Xiang Huang, Avery, J., Chu, C., Iles, P., Piszczor, M. Over 30% efficient InGaP/GaAs/GaSb cell-interconnected-circuits for line-focus concentrator arrays 112931

Fraas, L., Samaras, J., Avery, J., Minkin, L. Antireflection coated refractory metal matched emitters for use with GaSb thermophotovoltaic generators 113021
Fraass, B.A. *see* Litzenberg, D.W. 76640
Frabetti, L. *see* Boriani, G. 111149
Fraboni, B., Gasparotto, A., Cesca, T., Priolo, F., Scamarcio, G., Mazzone, A., Troccoli, M. High Fe solubility in InP by high temperature ion implantation 81013
Fraboni, B., Gasparotto, A., Priolo, F., Scamarcio, G. High $Fe^{2+/3+}$ trap concentration in heavily compensated implanted InP 91967
Fraboni, B. *see* Cavelli, A. 121490
Fraccalvieri, F. *see* Dell'Uomo, L. 95859
Frackoviak, J. *see* Chen, Y.K. 131389
Frackowiak, E., Beguin, F. Carbon materials for the electrochemical storage of energy in capacitors 69270
Frackowjak, R., Musierowicz, K., Paszylk, R. Monte Carlo method application to the current transformers' choice for distance protection 123536
Frade, J.R. *see* Fagg, D.P. 112847
Fradelizio, G.L. *see* Mazzotti, A.P. 122579
Fradin, J.P. *see* Beaudoin, F. 127004
Fradkin-Kashi, K., Arie, A., Urenski, P., Rosenman, G. Experimental realization of generalized quasi-periodic structures for multiple nonlinear interactions 82927
Fradkin-Kashi, K., Arie, A., Urenski, P., Skliar, A., Rosenman, G. Tunable mid-infrared light generation in periodically-poled crystals of the $KTiOPO_4$ family and application to gas sensing 88181
Fradkin-Kashi, K., Arie, A., Urenski, P., Skliar, A., Rosenman, G. Sensitive gas detectors by nonlinear mixing in periodically-poled crystals of the $KTiOPO_4$ family 120994
Fradkov, A. *see* Andrievsky, B. 72708
Fraeman, M.E. *see* Lew, A.L. 133231
Fraenkel, P. Is the tide turning for marine current turbines? 112361
Fraenkel, Z. *see* Ghosh, T.K. 132358
Fraga, F. *see* van Vuure, T.L. 121521
Fraga, F. *see* van Vuure, T.L. 132392
Fraga, F.A.F., Margato, L.M.S., Fetal, S.T.G., Ferreira Marques, R., Policarpo, A.J.P.L. Performance of a tracking device based on the GEM scintillation 121510
Fraga, F.A.F., Margato, L.M.S., Fetal, S.T.G., Fraga, M.M.F.R., Ferreira Marques, R., Policarpo, A.J.P.L. Optical readout of GEMs 132337
Fraga, F.A.F. *see* Fraga, M.M.R. 110329
Fraga, F.A.F. *see* Fraga, M.M.R. 121524
Fraga, J.S. *see* Wangham, M.S. 130344
Fraga, M.M.F.R. *see* Fraga, F.A.F. 132337
Fraga, M.M.R., Bueno, C.C., Goncalves, J.A.C., Fraga, F.A.F., Ferreira Marques, R., Policarpo, A.J.P.L. Pressure dependence of secondary NIR scintillation in Ar and Ar/CF_4 110329
Fraga, M.M.R., Bueno, C.C., Goncalves, J.A.C., Fraga, F.A.F., Ferreira Marques, R., Policarpo, A.J.P.L. Pressure dependence of secondary NIR scintillation 121524
Fraga, S. *see* Presedo, J. 76788
Fragala, I.L. *see* Cassinese, A. 82010
Fragala, I.L. *see* Cerofolini, G.F. 126361
Fragala, I.L. *see* Malandrino, G. 70574
Fragneto, P. *see* Bertoni, G. 79751
Fragniere, E. *see* Van Schaik, A. 98715
Fragnito, H.L. *see* Berendt, M.O. 75061
Fragnito, H.L. *see* Boggio, J.M.C. 105515
Fragnito, H.L. *see* Boggio, J.M.C. 116661
Fragnito, H.L. *see* Boggio, J.M.C. 128432
Fragnito, H.L. *see* Chavez Boggio, J.M. 82094
Fragos, C. *see* Thomas, D.J. 128032
Fragoso, J.L., Costa, E., Rochol, J., Bampi, S., Reis, R. Specification and design of an Ethernet interface soft IP 108193
Fragoso, M.D. *see* Andrade, M.G. 88636
Fragoso, M.D. *see* Leao, D. 78797
Fragoso, R. *see* Vazquez-Lopez, C. 121674
Fragouli, C., Komninakis, C., Wesel, R.D. Minimality for punctured convolutional codes 129066
Fragouli, C., Wesel, R.D., Sommer, D., Fettweis, G.P. Turbo codes with non-uniform constellations 129201
Frahm, J. *see* Baudewig, J. 122098
Frahm, J. *see* Paraskevopoulos, A. 117255
Frahm, J. *see* Watanabe, T. 132681
Frahm, R. *see* Gorner, W. 132473
Frahm, R. *see* Keil, P. 121799
Fraidenraich, N. *see* Vilela, O.C. 134703
Fraigniaud, P., Gavoille, C., Mans, B. Interval routing schemes allow broadcasting with linear message-complexity 96223
Fraigniaud, P., Pelc, A., Peleg, D., Perennes, S. Assigning labels in an unknown anonymous network with a leader 130812
Frailey, M.L., Happ, K.R. Capitol Cement's Project 2000 89483
Fraiman, R. *see* Cuevas, A. 78824
Frais-Kolbl, H. *see* Griesmayer, E. 132416
Fraisse, B. *see* Vicet, A. 71819
Fraisse, B. *see* Wilk, A. 101265
Fraisse, J.-L. *see* Bonhomme, A. 133621
Fraisse, J.L., Boulanger, F., Juston, P., Lemerle, P., Jeannin, O. Praogen, a tool for studying connection of generating plant onto the medium-voltage network 133826
Fraisse, J.L. *see* Bongrain, P. 133825
Fraiwan, L. *see* Giakos, G.C. 110945
Frakt, A.B., Willsky, A.S. Computationally efficient stochastic realization for internal multiscale autoregressive models 84704
Frame, J. Locational marginal pricing 111747
Frame, J. *see* Woolman, P.S. 111266
Frampton, M.J., Beavington, R., Lupton, J.M., Samuel, I.D.W., Burn, P.L. The optoelectronic properties of electroluminescent dendrimers 127985
Frampton, M.J. *see* Burn, P.L. 105021
Frampton, M.J. *see* Lupton, J.M. 128010
Fran, Y.-S. *see* Wang, W.-C. 97691
Franaszczuk, P.J. *see* Bergey, G.K. 76247
Franc, J., Grill, R., Hlidek, P., Belas, E., Turjanska, L., Hoschl, P., Turkevych, I., Toth, A.L., Moravec, P., Sitter, H. The influence of growth conditions on the quality of CdZnTe single crystals 79158
Franca, C., Levin-Plotnik, D., Sehgal, V., Chen, G.T.Y., Ramsey, R.G. Use of three-dimensional spiral computed tomography imaging for staging and surgical planning of head and neck cancer 98485
Franca, D.R. *see* Sun, Z. 99091
Franca, E.D. *see* Diniz, A.S.A.C. 112427
Franca, F. *see* Alcantara, J. 101942
Franca, H.M. *see* Blanco, R. 68549
Franca, J. *see* Guilherme, J. 79978
Franca, J.E. *see* Kong-Pang Pun 68917
Franca, J.E. *see* Kong-pang Pun 85534
Franca, J.E. *see* Qiu, Y.Y. 109493
Franca, J.E. *see* Seng-Pan U 80041
Franca, J.E. *see* Seng-Pan U 80048
Franca, L.P. *see* Farhat, C. 124750
Franca Mendes Carneiro, H.F.de *see* de Franca Mendes Carneiro, H.F.
Francabandiera, P. *see* Menciassi, A. 132505
Francaviglia, S. *see* Macucci, M. 102008
Francavilla, M., Schiavoni, A., Bertotto, P., Richiardi, G. Effect of the hand on cellular phone radiation 122410
Francavilla, T.L. *see* Soulen, R.J., Jr. 70709
France, G.de *see* de France, G.
France, J.M., Gomez, I., Randez, L. Four-stage symplectic and P-stable SDIRKN methods with dispersion of high order 90157
Frances, A.R. *see* Ayala, R. 95591
Frances, J.V. *see* Vila, J. 74483
Francescangeli, O. *see* Simoni, F. 105465
Franceschetti, G., Iodice, A., Migliaccio, M., Riccio, D. Simulation of interferometric SAR raw signals relevant to actual ground sites 86226
Franceschetti, N.N. *see* Simoes, M.G. 134447
Franceschi, A. *see* Adinolfi, M. 76029
Franceschi, A. *see* Adinolfi, M. 76091
Franceschi, A. *see* Adinolfi, M. 87164
Franceschi, A. *see* Graziani, E. 87238
Franceschi, A. *see* Pasqualucci, E. 131833
Franceschi, A. *see* Scuri, F. 97987
Franceschi, J.-L., Biellmann, C., Berquez, L., Marty-Desuss, D. Virtual space charge model for a frequency-based characterization of insulators 116183
Franceschi, R.De *see* De Franceschi, R.
Franceschini, D.F. *see* Castaneda, S.I. 92056
Franceschini, D.F. *see* Freire, F.L., Jr. 68261
Franceschini, F., Galetto, M. A new approach for evaluation of risk priorities of failure modes in FMEA 113775
Franceschini, G. *see* Bellini, A. 123455
Franceschinis, G. *see* Capra, L. 100788
Francesco, A.De *see* De Francesco, A.
Francesco, D.De *see* De Francesco, D.
Francesconi, F. *see* Brigati, S. 90770
Francesconi, F. *see* Brigati, S. 92481
Francesconi, F. *see* Brigati, S. 94162
Francese, M. *see* Beritelli, F. 108073
Franchetti, G. Linear beam optics in solenoidal channels 110166
Franchi, P. *see* Steyskal, H. 120456
Franchi, S. *see* Galluppi, M. 68161
Franchina, L. *see* Ciccarella, G.F. 85193
Franchini, A., Zamma Gallarati, B., Vaccari, E. 5 years of experience in erbium laser phacoemulsification and other clinical applications 98664
Franchoo, S. *see* Eberth, J. 76016
Franchy, R. *see* Pflitsch, C. 90321
Francia, C., Maja, M., Spinelli, P. Electrochemical characterisation of expander materials 78139
Francia, G.Di *see* Di Francia, G.
Francik, A., Mammo, T. Algorithm of automatic choice of proper microwave oscillator parameters for oscillation conditions satisfying 68646
Francik, A. *see* Balik, F. 68645
Francik, A. *see* Janiszewski, M. 72434
Francik, A. *see* Janiszewski, M. 79613
Francini, A., Chiussi, F.M., Clancy, R.T., Drucker, K.D., Idirene, N.E. Enhanced weighted round robin schedulers for bandwidth guarantees in packet networks 108262
Francini, A. *see* Chiussi, F.M. 73794
Francini, A. *see* Chiussi, F.M. 131020
Francini, F. *see* Fontani, D. 109974
Franciosi, A. *see* Bonanni, B. 103753
Franciosi, A. *see* Rubini, S. 80896
Francis, B.A. *see* Jahromi, O. 128952
Francis, B.A. *see* Jahromi, O.S. 119063
Francis, C.W. Ultrasound-enhanced thrombolysis 98681
Francis, D. *see* Bessant, J. 67492
Francis, I. *see* Crow, J. 78152
Francis, J. *see* Choi, J.-Y. 88927
Francis, J.-C., Krone, O., Schneider, J. Service development in the Internet age 96018
Francis, J.C. An integrated fixed/mobile network for 3G services 74337
Francis, O. *see* Robertsson, L. 75361
Francis, P., Jamin, S., Cheng Jin, Yixin Jin, Raz, D., Shavitt, Y., Zhang, L. IDMaps: a global Internet host distance estimation service 130815
Francis, S. *see* Clare, S. 87630
Francis Suh Jun-Kyo *see* Jun-Kyo Francis Suh
Francisco, C.De *see* De Francisco, C.
Francisco, G.L. *see* Schimert, T.R. 109710
Franck, D., Laval, L., Borissov, N., Guillierme, P., Bordy, J.M. Development of voxelised numerical phantoms using MCNP Monte Carlo code: application to in vivo measurement 98830
Francke, T., Eklund, M., Ericsson, L., Kristoffersson, T., Peskov, V., Rantanen, J., Sokolov, S., Soderman, J., Ullberg, C. Dose reduction in medical X-ray imaging using noise free photon counting 132807
Francke, T. *see* Barbiellini, G. 76160
Francke, T. *see* Bergstrom, D. 87205
Francke, T. *see* Bonvicini, V. 76159
Francken, K., Vogels, M., Gielen, G. Dedicated system-level simulation of $\Delta\Sigma$ modulators 102305
Francl, M. UAVs as communications routing nodes 99116
Franco, C. *see* Pina, E. 76234
Franco, C.V. *see* Bandeira, M.C.E. 101475
Franco, L., Treves, A. A neural network facial expression recognition system using unsupervised local processing 129908
Franco, M. *see* Tzortzakis, S. 82785
Franco, M. *see* Yunyoung Choi 90984
Franco, N. *see* Alves, E. 80658
Franco, N. *see* Heske, C. 134393
Franco, N. *see* Liu, C. 81009
Franco, N. *see* Liu, C. 81016
Franco, P. *see* Baselli, G. 87301
Franco, P. *see* Jordan, R. 78528
Franco, R., Malah, D. Image partitioning for fractal coding under rate and complexity constraints 118603
Franco Correia, V.M. *see* Mota Soares, C.M. 125129
Francois, A., Tenret, D., Tits, Y., Engel, E., Weyckmans, G., Vangulick, D. Instruction panels for operating MV switchgear installed under cover in distribution networks 134262
Francois, A. *see* Even, A. 134123
Francois, B., Kestelyn, X., Hautier, J.P. A torque estimator for a switched reluctance motor using an orthogonal neural network 89352
Francois, M. *see* Le Pape, S. 128036
Francois, O. *see* Cercueil, A. 89983
Francois, P. *see* Carabante, M.D. 87810
Francois-Saint-Cyr, H., Anoshkina, E., Stevie, F., Chow, L., Richardson, K., Zhou, D. Secondary ion mass spectrometry characterization of the diffusion properties of 17 elements implanted into silicon 126298
Frandon, J. *see* Gleize, J. 69700
Frangi, A.F., Egmont-Petersen, M., Niessen, W.J., Reiber, J.H.C., Viergever, M.A. Bone tumor segmentation from MR perfusion images with neural networks using multi-scale pharmacokinetic features 110890
Frangi, A.F., Niessen, W.J., Nederkoorn, P.J., Bakker, J., Mali, W.P.Th.M., Viergever, M.A. Quantitative analysis of vascular morphology from 3D MR angiograms: in vitro and in vivo results 122111
Frangi, A.F. *see* Baert, S.A.M. 87710
Frangini, S., Carewska, M., Passerini, S., Scaccia, S. Intercalation behavior of $LiCoO_2$ electrodes in aqueous alkaline electrolytes by microparticle cyclic voltammetry 99906
Frangioni, A., Capizzano, S.S. Spectral analysis of (sequences of) graph matrices 114064
Frangioni, A. *see* Crainic, T.G. 113950
Frangopol, D.M. *see* Estes, A.C. 113421
Franich, D.J. *see* Moreno, I. 132106
Franjkovic, D., Bajic, M., Gold, H. Usage-characteristics of the airborne remote sensing system developed at the Faculty of Transport and Traffic Engineering 133368
Frank, A. *see* Moran, D.S. 122048
Frank, A. *see* Qing-Tang Jiang 126487
Frank, A.A. *see* Balch, R.C. 89402
Frank, A.A. *see* Warf, W.R. 89405
Frank, B. *see* Freundorfer, A.P. 96349
Frank, C. *see* Rehse, U. 90230
Frank, C.B. *see* Krishnan, S. 87476
Frank, D. *see* Puksec, J. 119517
Frank, D.J. *see* Linder, B.P. 81417
Frank, D.J. *see* Linder, B.P. 126946
Frank, F.F., Adomaitis, J.R. Arresting for lightning problems [power system protection] 99417
Frank, G. *see* Matheus, K. 72760
Frank, G.R. *see* Hall, T.J. 110798

Frank, J., Meixner, H. Sensor system for indoor air monitoring using semiconducting metal oxides and IR-absorption [based on Ga$_2$O$_3$] 121014
Frank, J., Vuik, C. On the construction of deflation-based preconditioners 100978
Frank, J. *see* Hoefer, U. 132036
Frank, J. *see* Vuik, C. 79029
Frank, J. *see* Vuik, C. 101006
Frank, J. *see* Weh, T. 121009
Frank, J.D. *see* Terre, W. 111551
Frank, K. *see* Weisser, W. 88994
Frank, L.R. Anisotropy in high angular resolution diffusion-weighted MRI 87631
Frank, L.R., Buxton, R.B., Wong, E.C. Estimation of respiration-induced noise fluctuations from undersampled multislice fMRI data 76449
Frank, L.R. *see* Wong, E.C. 132679
Frank, M. *see* Chow, D.T. 71154
Frank, M. *see* Morkner, H. 80382
Frank, M. *see* Morkner, H. 90757
Frank, M. *see* Quan Qi 113478
Frank, P.M. *see* Amann, P. 67650
Frank, R. *see* Bernard, P. 78319
Frank, R.J. *see* Smyser, C. 122109
Frank, T., Weidner, M., Itoh, H., Pensl, G. Generation and annihilation of intrinsic related defect centers in 4H/6H-SiC 69810
Frank, T. *see* Di Stefano, P. 110280
Frank, T. *see* Sadowski, H. 71524
Frank, W. *see* Jax, P. 74489
Frank Chung-Hoon Rhee, Changsu Lee Region based fuzzy neural networks for face detection 118787
Frank-Dayan, Y., Zamir, R. Universal lattice-based quantizers for multiple descriptions 118005
Franke, A.E., Tsu-Jae King, Howe, R.T. Integrated MEMS technologies 81543
Franke, C. *see* Bley, H. 83070
Franke, D., Apel, M. Change of dislocation density in silicon wafers during thermal processing 91598
Franke, D.W. *see* Zeakes, J.S. 115538
Franke, E. Evolutionary path of UHF secondary imagery dissemination systems (SIDS) 111604
Franke, E., Levis, D. The role of the architect in the design of modern military communications terminals 111598
Franke, E. *see* Karpie, M. 111599
Franke, G. *see* Koegst, M. 125313
Franke, H. *see* Leitz, M. 116550
Franke, H. *see* Zipser, L. 120716
Franke, K., Koppen, P. A computer-based system to support forensic studies on handwritten documents 84083
Franke, K., Martin, G., Weihnacht, M., Sotnikov, A.V. SrBi$_2$Ta$_2$O$_9$ has only two polar axes–a problem for high density ferroelectric memory devices 104367
Franke, K.-P. *see* Drung, D. 70919
Franke, M. *see* Plickert, V. 109047
Franke, T., Froehler, U. Thermal modelling of semiconductor packages 113696
Franke, T. *see* Keck, M. 103584
Franke, U. *see* Gavrila, D.M. 89422
Franke-Arnold, S., Andersson, E., Barnett, S.M., Stenholm, S. Generalized measurements of atomic qubits 94356
Frankel, D.J. *see* Bernhardt, G. 97529
Frankel, D.S., Tibbetts, K.J., Cowan, D.L. Automated event classification for multi-gigabyte per day data streams 130034
Frankel, Y., MacKenzie, P.D., Yung, M. Adaptive security for the additive-sharing based proactive RSA 106272
Franken, D., Ochs, K. Numerical stability properties of passive Runge-Kutta methods 90101
Franken, D., Ochs, K. Wave digital simulation of nonlinear electrical networks by means of passive Runge-Kutta methods 91100
Franken, P.R. *see* Vanhove, C. 98579
Frankenstein, U.N. *see* Stroman, P.W. 132724
Frankevich, E., Ishii, H., Hamanaka, Y., Tokoyama, T., Fujii, A., Li, S., Yoshino, K., Nakamura, A., Seki, K. Primary processes of charge carrier generation in photoconducting polymers 82315
Frankevich, E.L. Time-resolved study of the mechanism of photogeneration of free charge carrier in semiconducting polymers 103083
Frankevich, E.L. *see* Kotov, B.V. 115355
Frankland, S.J.V., Brenner, D.W. Molecular dynamics simulations of polymer-nanotube composites 68460
Franklin, C.L. *see* Flack, W.W. 81144
Franklin, D., Jiangtao Xi, Chicharo, J. An improved channel model for ADSL and VDSL systems 96303
Franklin, M.A., Mahajan, A., MartinArthur, R. Parallel implementations of 3D synthetic-focus ultrasonic image generation using MPI 87497
Franklin, M.A. *see* Hendrata, S. 132633
Franklin, M.J. *see* Cetintemel, U. 73954
Franklin, M.J. *see* Cherniack, M. 108273
Franklin, W.R., Kallman, R.R. Complex spatial filters for automatic target recognition and feature-aided tracking 86128
Frankovic, B., Vrsalovic, I. New high profitable wind turbines 88647
Frankovic, B. *see* Hrastnik, B. 88659
Frankowski, G. *see* John, W. 69888
Frankowski, G. *see* John, W. 81086
Frankowski, M., Sliwinski, G., Schwentner, N. Investigation of doped inert gas solids for cryogenic lasers 82573
Frankowski, M., Sliwinski, G., Schwentner, N. Investigation of the luminescence and lasing potential of Mo in solid Ar thin films 117169
Franquelo, L.G. *see* Quero, J.M. 97565
Franquelo, L.G. *see* Quero, J.M. 123267
Franquelo, L.G. *see* Toral, S.L. 99773
Franquelo, L.G. *see* Toral, S.L. 110590
Franschetti, G. *see* Fornaro, G. 86225
Fransolet, E., Crine, M., L'Homme, G., Toye, D., Marchot, P. Analysis of electrical resistance tomography measurements obtained on a bubble column 110057
Franssila, S. *see* Grigoras, K. 92037
Franssila, S. *see* Karttunen, J. 92028
Franssila, S. *see* Niskanen, A.J. 126555
Fransson, K. *see* del Risco Norrlid, L. 98009
Fransson, K. *see* Marciniewski, P. 121740
Fransson, K. *see* Martensson, L. 98082
Fransson, T.H., Hillion, F.-X., Klein, E. An international electronic and interactive teaching and life-long learning platform for gas turbine technology in the 21st Century 113307
Franta, D. *see* Ohlidal, I. 75906
Frantti, J. *see* Lappalainen, J. 114379
Frantti, T., Mahonen, P. Adaptive fuzzy power control for WCDMA mobile radio systems 120015
Frantti, T. *see* Ruuska, P. 130969
Frantz, G.A. System on a chip: a system perspective 116019
Frantz, S., Rohr, K., Stiehl, H.S. Localization of 3D anatomical point landmarks in 3D tomographic images using deformable models 87709
Frantz-Rodriguez, N. *see* Yaakoubi, N. 116065
Franz, A. *see* Ghosh, T.K. 132358
Franz, B. Optical signal processing for very high speed (>40 Gbit/s) ETDM binary NRZ clock recovery 131491
Franz, B. *see* Idler, W. 131611
Franz, G. Damage in III/V semiconductors caused by hard- and soft-etching plasmas 69837
Franz, J. *see* Fischer, H. 76148
Franz, J. *see* Jain, V.K. 74969
Franz, J. *see* Wagner, U. 127102
Franz, M. *see* Amme, W. 96099
Franz, R. Optimal migration towards voice/data convergence 108031
Franzen, A. *see* Barsov, S. 87061
Franzen, J. *see* Andresen, J. 110401
Franzen, J. *see* Andresen, J. 121719
Franzen, O., Tuschen, C., Schroeder, H. Intermediate image interpolation using polyphase weighted median filters 118186
Franzi, E. *see* Ruedi, P.-F. 109794
Franzi, G. *see* Jukan, A. 131598
Franzini, P. *see* Adinolfi, M. 76029
Franzini, P. *see* Adinolfi, M. 76091
Franzini, P. *see* Adinolfi, M. 87164
Franzini, P. *see* Graziani, E. 87238
Franzini, P. *see* Pasqualucci, E. 131833
Franzini, P. *see* Scuri, F. 97987
Franzke, B. *see* Beckert, K. 110106
Franzo, G., Moreira, E.C., Pacifici, D., Priolo, F., Iacona, F., Spinella, C. Ion beam synthesis of undoped and Er-doped Si nanocrystals 80665
Franzo, G. *see* Priolo, F. 69482
Frasca, M. *see* Fortuna, L. 90667
Frasca, M. *see* Fortuna, L. 90684
Frasca, M. *see* Fortuna, L. 90692
Frasch, G., Anatschkowa, E., Kragh, P. European study of occupational radiation exposure (ESOREX) 133091
Frasch, G., Petrova, K., Anatschkowa, E. Dose registry in Europe: national databases and international statistics 122425
Frascolla, C. *see* Ubaldi, M.C. 116581
Fraser, G.T. *see* Arp, U. 97917
Fraser, G.W. Imaging in astrophysics (and elsewhere) 132894
Fraser, G.W. *see* Beijersbergen, M.W. 110450
Fraser, J. *see* Fenghai Liu 131604
Fraser, J. *see* Tang, H. 124854
Fraser, K. *see* Pratt, I. 119605
Fraser, M. *see* Rehle, D. 88188
Fraser, M.P. *see* Tittel, F.K. 76936
Fraser, R.H. *see* Zhanqing Li 122607
Fraser-Smith, A.C. *see* Porrat, D. 72330
Frasier, S.J., Wang, F., Carswell, J.R., Knapp, E.J., Swift, C.T. Pier-based observations of polarized sea surface emission 122688
Fratelli, L., Giannini, G. High voltage press-pack IGBTs in traction drives 89390
Fratelli, L. *see* Cascone, B. 89389
Frater, M. *see* Ryan, M. 111560
Frater, M.R., Arnold, J.F., Vahedian, A. Impact of audio on subjective assessment of video quality in videoconferencing applications 108387
Frateschi, N.C. *see* Danilov, I. 93643
Frati, M., Tomasel, F.G., Bowers, B., Gonzalez, J.J., Shlyaptsev, V.N., Rocca, J.J. Generation of highly ionized cadmium plasma columns for a discharge-pumped nickel-like Cd laser 128095
Frati, M. *see* Rocca, J.J. 117088
Frati, M. *see* Rocca, J.J. 128093
Fratini, M. *see* Barzi, E. 70682
Fratini, M. *see* Bauer, P. 76005
Fratkin, A.I. Optimal real time control in unbalanced transmission power systems 111876
Fratoddi, I. *see* Bearzotti, A. 97179
Fratta, A., Guglielmi, P., Pellegrino, G.M., Villata, F. DC-AC conversion strategy optimized for battery or fuel-cell-supplied AC motor drives 123915
Fratta, A., Pellegrino, G.M., Scapino, F., Villata, F. Three-phase PWM VSI induction motor drives: VSI power transmission optimization by adopting a series-line termination net 123897
Fratta, A., Pellegrino, G.M., Scapino, F., Villata, F. Cost-effective line termination net for IGBT PWM VSI AC motor drives 123926
Fratta, L. *see* Bianchi, G. 107907
Fratta, L. *see* Debernardi, P. 93647
Fratu, A. *see* Ilie, A. 113073
Frauel, Y., Javidi, B. Neural network for three-dimensional object recognition based on digital holography 129923
Frauel, Y., Tajahuerce, E., Castro, M.-A., Javidi, B. Distortion-tolerant three-dimensional object recognition with digital holography 107265
Frauenfelder, B. *see* Chen, Q. 132249
Frauenheim, T. *see* Gali, A. 69594
Frauenheim, T. *see* Salvan, G. 103109
Frauenheim, T. *see* Seung Mi Lee 68459
Frauenheim, Th. *see* Aradi, B. 69593
Frauenheim, Th. *see* Rauls, E. 69591
Fravolini, M.L., Campa, G., Napolitano, K., Yongkyu Song Minimal resource allocating networks for aircraft SFDIA 111305
Frawley, A.D. *see* Ghosh, T.K. 132358
Fraysse, J., Minett, A., Jaschinski, O., Journet, C., Roth, S. Carbon nanotubes as electro-mechanical transducers 81564
Fraysse, J.-P. *see* Rogeaux, E. 102693
Frayssinet, E., Knap, W., Krukowski, S., Perlin, P., Wisniewski, P., Suski, T., Grzegory, I., Porowski, S. Evidence of free carrier concentration gradient along the c-axis for undoped GaN single crystals 103005
Frazao, O. *see* Teixeira, A.L.J. 131392
Frazer, L. *see* Weber, W.H. 111544
Frazier, A. *see* Edwards, T.L. 92512
Frazier, D.O. *see* Owens, C. 79180
Frazier, G. Microwave analog-to-digital converters for broadband communications 80331
Frazier, H., Pesavento, G. Ethernet takes on the first mile 108292
Frazier, S.D. Birds, substations, and transmission 112713
Frazzoli, R. Universal mobile telecommunication systems 85709
Frear, D. *see* Jong-Kai Lin 113513
Frear, D.R., Jang, J.W., Lin, J.K., Zhang, C. Pb-free solders for flip-chip interconnects 100596
Frech, R. *see* Garben, B. 89877
Frechette, M.F. *see* Rouleau, J.F. 87042
Frechoso, F. *see* Duque, O. 122975
Freda, M. *see* Newman, K. 124335
Fredebeul, C. *see* Bayard, G. 101703
Frederick, B.G. *see* Fruhberger, B. 87348
Frederick, K.M., Fedder, G.K. Mechanical effects of fatigue and charge on CMOS MEMS 104166
Frederickson, H. *see* Sudharsanan, S. 90950
Frederix, G., Caenen, G., Pauwels, E.J. Panoramic, adaptive and reconfigurable interface for similarity search 94797
Fredrick, J.D., Qian, Y., Itoh, T. Novel design technique for a low noise receiver front end with integrated circularly polarized patch antenna 131090
Fredrick, J.D. *see* Yuanxun Wang 90751
Fredrickson, G., Chih-Min Cheng Solder alternative: contact resistance improvements for SMCAs. II 113528
Free, C., Zhengrong Tian, Barnwell, P. Substrate characterization: simulation and measurement at high microwave frequencies 75846
Free, C. *see* Zhengrong Tian 80343
Freebody, K.A. Neural networks for calculating electric power output of wind energy installations 133892
Freed, K. Lifting the great wait [digital cable set-top boxes] 97069
Freed, M., Kruger, M., Spanos, C.J., Poolla, K. Autonomous on-wafer sensors for process modeling, diagnosis, and control 103724
Freeden, W., Michel, V. Basic aspects of geopotential field approximation from satellite-to-satellite tracking data 111401
Freedman, A. *see* Maese, T. 99148
Freedman, D. Manifold reconstruction from unorganized points 106761
Freedman, M.H., Meyer, D.A. Projective plane and planar quantum codes 117916
Freedman, M.T. *see* Li, H. 76502
Freedman, M.T. *see* Li, H. 76503
Freedman, R. *see* Kisley, M.A. 110569
Freeh, M., Dewey, M., Brigham, L. Evaluating a voice recognition system: finding the right product for your department 94414
Freeland, D. *see* McGuire, A. 119463
Freeland, F.P. *see* Biscainho, L.W.P. 129369
Freeland, F.P. *see* Esquef, P.A.A. 129367
Freeman, A.J. *see* Geller, C.B. 91625
Freeman, D.E. Quadratic diophantine inequalities 100849
Freeman, D.M. Measuring motions of MEMS 81546
Freeman, D.M. Computer microvision for MEMS 109663

Freeman, D.M. *see* Timoner, S.J. 129527
Freeman, E.M. *see* Rashid, K. 117602
Freeman, E.M. *see* Rashid, K. 128701
Freeman, E.T. *see* Bell, M. 106583
Freeman, G. SiGe BiCMOS progress and evolution at IBM 92479
Freeman, G. *see* Ahlgren, D.C. 104146
Freeman, G. *see* Cressler, J.D. 70034
Freeman, G. *see* Subbanna, S. 114999
Freeman, G.H. *see* Soleimanipour, M. 74820
Freeman, G.H. *see* Soleimanipour, M. 74821
Freeman, J. *see* Marchants, J. 121638
Freeman, M.R. *see* Choi, B.C. 81801
Freeman, S.J. *see* Lazarus, I. 110412
Freeman, S.J. *see* Lazarus, I.H. 121734
Freeman, W. *see* Darrell, T. 73107
Freeman, W.J. *see* Principe, J.C. 102483
Freemantle, J.R. *see* Shen-En Qian 98960
Freer, R. *see* Ling, Z. 122716
Freericks, J.K., Nikolic, B.K., Miller, P. Tuning a Josephson junction through a quantum critical point 92897
Freese, J., Jakoby, R., Blocher, H.-L., Wenger, J. Synthesis of microstrip series-fed patch arrays for 77 GHz-sensor applications 72632
Freese, J. *see* Bauer, G. 85553
Freesmeyer, M. *see* Malich, A. 76310
Fregger, J. *see* Pearlstein, R.M. 91932
Fregolent, M. *see* Herbst, S. 131607
Frei, C.W. *see* Gentilini, A. 98601
Frei, M. *see* Pai, C.S. 115040
Freid, C. Are required courses meeting industry demands? 113350
Freidin, J. *see* Shklovskiy-Kordi, N. 111301
Freifelder, R. *see* Karp, J.S. 122222
Freiheit, J., Zimmermann, A. A divide and conquer approach for the performance evaluation of large stochastic Petri nets 124557
Freinkman, B.G. Coulomb image deformation in projection systems 72183
Freira, F.L., Jr. *see* Castaneda, S.I. 92056
Freire, F.L., Jr., Jacobsohn, L.G., Franceschini, D.F. Fluorine incorporation into hard amorphous hydrogenated carbon films deposited by PECVD 68261
Freire, J.C. *see* Vaz, J.C. 80325
Freire, J.Costa *see* Costa Freire, J.
Freire, M. *see* Mesa, F. 91180
Freire, M.J., Mesa, F., Jackson, D.R. Transition from bound to leaky modes on microstrip lines 80169
Freire, R.C.S. *see* Catunda, S.Y.C. 109398
Freire, R.C.S. *see* de Almeida, L.A.L. 120812
Freire, R.C.S. *see* Ferreira, R.P.C. 120760
Freire, V.N. *see* Rodrigues, C.G. 91667
Freisleben, S., Bergmann, A., Gerster, J., Bauernschmitt, U., Ruppel, C.C.W. High selectivity IF SAW filters for CDMA mobile phones 96528
Freitag, A., Dietrich, T.R., Scholz, R., Hessel, V. Glass as a material for microreaction technology 114467
Freitag, F. *see* Ardaiz, O. 130414
Freitag, I. *see* Bode, M. 82592
Freitag, I. *see* Bode, M. 82594
Freitag, I. *see* Hofer, S. 117107
Freitag, I. *see* Hubner, P. 71735
Freitag, I. *see* Spiekermann, S. 93564
Freitag, I. *see* Zellmer, H. 82534
Freitag, J. *see* Azaren, D. 109002
Freitag, R. *see* Solignac, D. 109726
Freitas, C.M.Dal Sasso *see* Dal Sasso Freitas, C.M.
Freitas, C.O.A., Bortolozzi, F., Sabourin, R. Handwritten isolated word recognition: an approach based on Mutual Information for feature set validation 129681
Freitas, D.S.A.P., Veloso, J.F.C.A., Dos Santos, J.M.F., Conde, C.A.N. A comparative study of microstrip plate geometries as UV photosensors with reflective photocathodes: simulation 110340
Freitas, D.S.A.P., Veloso, J.F.C.A., dos Santos, J.M.F., Conde, C.A.N. A comparative study of different microstrip plate geometries for CsI-based UV photosensors working in a reflective mode 121581
Freitas, J.A. *see* Marchand, H. 68288
Freitas, J.A., Jr. *see* Koleske, D.D. 124889
Freitas, L.C. *see* Gomes, D.F.B. 88916
Freitas, L.C.de *see* de Freitas, L.C.
Freitas, P.P. *see* Haohua Li 81836
Freitas, P.P. *see* Pelegri, J. 109508
Freitas, P.P. *see* Schwarz, R. 93321
Freitas, P.P. *see* Sousa, R.C. 116495
Freitas, P.P. *see* Zhang, Z.G. 126249
Freitas, V. *see* Bull, M.L. 98185
Freitas, V. *see* Bull, M.L. 110630
Freitug, I. *see* Spickermann, S. 82748
Freixas, J., Puente, M.A. A note about games-composition dimension 124488
Freixenet, J., Llado, X., Marti, J., Cufi, X. Use of decision trees in colour feature selection. Application to object recognition in outdoor scenes 95549
Freixenet, J. *see* Munoz, X. 94544
Frejlich, J. *see* Barbosa, M.C. 82051
Frejlich, J. *see* de Oliveira Maionchi, D. 116620
Freking, R.A., Parhi, K.K. Low-memory, fixed-latency Huffman encoder for unbounded-length codes 106142
Freking, W.L., Parhi, K.K. Modular multiplication in the residue number system with application to massively-parallel public-key cryptography systems 106253
Fremout, A., Chen, R., Bruyndonckx, P., Tavernier, S. Study of a PET detector module with LSO scintillation crystals and an APD array 132961
Fremuth-Paeger, C., Jungnickel, D. Balanced network flows. IV. Duality and structure theory 90003
Fremuth-Paeger, C., Jungnickel, D. Balanced network flows. V. Cycle-canceling algorithms 90004
Fremuth-Paeger, C., Jungnickel, D. Balanced network flows. VI. Polyhedral descriptions 90005
French, G. *see* Lensson, E. 72442
French, G. *see* Turcu, I.C.E. 98101
French, M. *see* Albergo, S. 98016
French, M. *see* Raymond, M. 121715
French, M.J., Jones, L.L., Morrissey, Q., Neviani, A., Turchetta, R., Fulcher, J., Hall, G., Noah, E., Raymond, M., Cervelli, G., Moreira, P., Marseguerra, G. Design and results from the APV25, a deep sub-micron CMOS front-end chip for the CMS tracker 98073
French, M.J., Widden, M.B. The exploitation of low-head hydropower by pressure interchange with air, using siphons 77785
French, P. *see* Kuhn, A. 72104
French, P.J. *see* Creemer, J.F. 109479
French, P.J. *see* Kelly, J.J. 103304
French, P.J. *see* Ohji, H. 104217
French, P.M.W. *see* Ansari, Z. 72090
French, P.M.W. *see* Cole, M.J. 87553
French, P.M.W. *see* Gu, Y. 118285
French, R.H., Wheland, R.C., Gordon, J., Zhang, E. Optimizing polymers to increase pellicle lifetime and transmission for 157-nm lithography 92227
Frene, P., Rasseneur, D., Tournassoud, P. Mobile evolution towards full IP multimedia 119999
Frenger, P. *see* Peisa, J. 107774
Freni, A. *see* De Vita, P. 88116
Freniere, E.R. *see* Fohl, T. 117254
Frenkel, A. *see* Golosovsky, M. 121171
Frenkel, A. *see* Pease, D.M. 76181
Frenkel, A.Ya., Shapiro, V.I., Ziskand, B.I. The development and introduction of a subsystem for displaying information to the operators of a large power unit 123186
Frennesson, G. *see* Petersson, P. 125901
Frenning, G. *see* Jonsson, A.K. 104241
Frens, G. *see* ten Kortenaar, M.V. 90500
Frensley, W.R. *see* Kao, M. 69167
Frensley, W.R. *see* Yang, H. 131933
Frentrup, W. *see* Bahrdt, J. 121337
Frentrup, W. *see* Bahrdt, J. 121357
Frentrup, W. *see* Weiss, M.R. 121754
Frentzel, R. Magnetic screening effects of buildings in lightning-exposed areas 128808
Frenz, M. *see* Kostli, K.P. 98350
Frenz, M. *see* Kostli, K.P. 121989
Frenzel, A. *see* Reichardt, H. 67525
Frenzel, L.E. Driving toward 3G cell phones: are we there yet? 96539
Frenzel, L.E. Cell phones design for 3G and 4G (Part 1) 96553
Frenzel, L.E. Cell phones design for 3G and 4G (Part 2) 96554
Frenzel, L.E. Transceiver chip set wrings out GSM phone costs 131216
Frenzel, R. *see* Jain, R.K. 102211
Freo, L.Del *see* Del Freo, L.
Frere, A.F. *see* Ferrari, R.J. 132781
Frerichs, I. *see* Hakn, G. 98199
Fresa, R. *see* Formisano, A. 128639
Frescura, G. *see* Clausner, J.-P. 112279
Frese, T., Bouman, C.A., Rouze, N.C., Hutchins, G.D., Sauer, K. Bayesian multiresolution algorithm for PET reconstruction 98581
Fresia, F. *see* Bardelli, R. 75278
Fresquet, G. *see* Chang, K. 124888
Fressengeas, N. *see* Hesse, C. 128484
Fressengeas, N. *see* Mailhan, C. 128447
Fressengeas, N. *see* Wolfersberger, D. 71968
Fressengeas, N. *see* Wolfersberger, D. 128483
Fretheim, S. *see* Solvang, E. 133449
Fretheim, S. *see* Uthus, B.O. 133459
Fretwell, J.L. *see* Ngai, T. 70073
Fretwurst, E. *see* Lindstrom, G. 97945
Fretwurst, E. *see* Lindstrom, G. 98017
Freudenberg, J., von Schickfus, M., Hunklinger, S. A SAW immunosensor for operation in liquid using a SiO_2 protective layer 97412
Freudenberger, J., Bossert, M., Zyablov, V.V., Shavgulidze, S. Woven codes with outer warp: variations, design, and distance properties 72874
Freudenberger, J., Bossert, M., Zybablov, V., Shavgulidze, S. Partially concatenated convolutional codes 129223
Freudenberger, J., Hell, E., Knupfer, W. Perspectives of medical X-ray imaging 98541
Freudenberger, J. *see* Huebner, A. 129123
Freudenreich, K. The all-silicon tracker of the CMS experiment 132316
Freudenreich, K. *see* Albergo, S. 98016
Freudenstein, R. *see* Klett, A. 115629
Freudinger, L.C. *see* Zernic, M.J. 120103
Freund, A.K. *see* Beijersbergen, M.W. 110450
Freund, A.K. *see* Hoszowska, J. 121837
Freund, H.P., Biedron, S.G., Milton, S.V., Nuhn, H.-D. The effect of wiggler imperfections on nonlinear harmonic generation in free-electron lasers 71859
Freund, H.P. *see* O'Shea, P.G. 93680
Freund, I. *see* Lehmann, M. 86685
Freund, J.M. *see* Ackerman, D.A. 117231
Freund, J.M. *see* Ackerman, D.A. 120384
Freund, J.M. *see* Johnson, J.E. 127832
Freund, L.B., Johnson, H.T. Influence of strain on functional characteristics of nanoelectronic devices 115389
Freund, M.S. *see* Briglin, S.M. 75689
Freund, R. *see* Caspar, C. 86022
Freund, R.W. *see* Zhaojun Bai 101030
Freundlich, A. *see* Ignatiev, A. 123268
Freundlich, A. *see* Walters, R.J. 112959
Freundorfer, A.P. The effects of a double connected gate in a MESFET 92391
Freundorfer, A.P., Antar, Y., Sayer, M., Frank, B., Hammad, H., Zelonka, K., Lichun Zou, Shearing, P., Keller, M. Progress in an integrated millimeter wave radio project 96349
Freundorfer, A.P., Choi, D.H., Jamani, Y. Adaptive transversal preamplifier for high speed lightwave systems 91361
Freundorfer, A.P., Choi, D.H., Jamani, Y. MMIC adaptive transversal preamplifier for high speed lightwave systems 96674
Freundorfer, A.P. *see* Hammad, H.F. 94179
Freville, M. *see* Bouferrache, B. 87343
Frey, A. Central tracking detector concepts for the CLIC e^+e^- collider 110367
Frey, A. *see* Albergo, S. 98016
Frey, A. *see* Bozzi, C. 76055
Frey, A. *see* Re, V. 121449
Frey, B.J. *see* Jojic, N. 107182
Frey, D., Tsividis, Y.P., Efthivoulidis, G., Krishnapura, N. Syllabic-companding log domain filters 91033
Frey, D. *see* Saiz, J. 126787
Frey, E.C., La Croix, K.J., Tsui, B.M.W. Optimization and evaluation of reconstruction-based compensation methods in myocardial perfusion SPECT using the channelized Hotelling observer 122179
Frey, E.C. *see* MacDonald, L.R. 111037
Frey, E.C. *see* Sawyer, S.A. 132921
Frey, E.C. *see* Tsui, B.M.W. 122237
Frey, E.C. *see* Wang, Y.C. 122272
Frey, J., Schlenkrich, F., Schonecker, A. Self-polarization and texture of wet chemically derived lead zirconate titanate thin films 81701
Frey, L., Kaczmarek, M., Jonathan, J.-M., Roosen, G. Analysis of gratings induced in azo-dye doped liquid crystals 128425
Frey, L. *see* Funk, K. 126283
Frey, L. *see* Haublein, V. 115609
Frey, L. *see* Jank, M.P.M. 103196
Frey, L. *see* Jank, M.P.M. 115508
Frey, L. *see* Kroner, F. 115571
Frey, L. *see* Lehrer, C. 115610
Frey, L. *see* Tajima, J. 115373
Frey, M., Ndousse, T. Wavelength conversion and call connection probability in WDM networks 131460
Frey, R., Grafham, D., Mackewicz, T. New 500 V linear MOSFETs for a 120 kW active load 70170
Frey, T. *see* As, D.J. 101223
Frey, T. *see* Fernandez, J.R.L. 115321
Frey, T. *see* Husberg, O. 103131
Freyberger, A. *see* Zorn, C. 121327
Freyer, J.P. *see* Mourant, J.R. 132638
Freyer, K. *see* Siems, M. 121660
Freygang, N.N. *see* Venediktov, V.Y. 105606
Freyhardt, H.C. *see* Delamare, M.-P. 70678
Freyhardt, H.C. *see* Dzick, J. 68370
Freyhardt, H.C. *see* Leenders, A. 68134
Freyhardt, H.C. *see* Paasi, J. 88454
Freyhardt, H.C. *see* Usoskin, A. 70751
Freyhardt, H.C. *see* Verhaege, T. 77617
Freyhardt, H.C. *see* Vostner, A. 70594
Freyler, D. Distributed television graphics production in a German TV studio 86319
Freysz, E. *see* Guillet de Chatellus, H. 72040
Freysz, E. *see* Guillet de Chatellus, H. 93797
Freysz, E. *see* Montant, S. 82862
Freysz, E. *see* Moutant, S. 82792
Freysz, E. *see* Olivie, G. 117483
Freytag, N. *see* Melinte, S. 115419
Frezza, F. *see* Avantaggiati, V.A. 117651
Frezza, F. *see* Borghi, R. 93283
Frezza, F. *see* Burghignoli, P. 91200
Frezza, F. *see* Burghignoli, P. 125685
Frezza, G. *see* Motta, V. 97577
Frezza, R., Altafini, C. Autonomous landing by computer vision: an application of path following in SE(3) 88054
Frias, C.R., Posadas, V.G., Martin, J.M.R., Martin, J.L.J., Pascual, C.M. Teaching and design of antennas by using MATLAB Antenna Toolbox 83501
Frias, C.R. *see* Gonzalez Posadas, V.V. 115035
Friberg, A.T. *see* Hansson, B.T. 117349
Friberg, A.T. *see* Ostlund, P. 83082
Friberg, G. *see* Payerl, C. 134307
Frich, L.H. *see* Cattaneo, P.M. 76510
Fricke, J., Kiehne, H.-A. Collection and recycling of spent portable batteries–the actual situation in Europe 112763
Fricke, J. *see* Glora, M. 89187
Fricke, J. *see* Petricevic, R. 78160
Fricke, J. *see* Schmitt, C. 79463

Fricke, S., Keim, E., Schmidt, J. Numerical weld modeling - a method for calculating weld-induced residual stresses 77704
Fricker, H.A., Popov, S., Allison, I., Young, N. Distribution of marine ice beneath the Amery Ice Shelf 88175
Frid, J. *see* Horne, M. 106410
Friday, A. *see* Cheverst, K. 74374
Friday, D.S. Radio-frequency metrology from NBS to NIST: the legacy 97124
Friday, J.G. Oxygen enrichment for cement kiln firing 89488
Friday, J.M. *see* Burden, A.P. 102923
Friddle, P.A. *see* Lin, C.H. 92654
Fridkin, V.M. *see* Aktsipetrov, O.A. 81698
Fridleifsson, I.B. Geothermal energy for the benefit of the people 99577
Fridman, B.E., Blagodatov, I.G., Varava, N.I., Karizhskii, A.P., Leks, A.G., Rutberg, Ph.G., Stogov, A.Yu., Stogov, V.S. A switching system for capacitive energy storage 100227
Fridman, B.E., Rutberg, P.G. Conductors and contact connections in megaampere-current electric circuits 79643
Fridman, E., Shaked, U. A new H_∞ filter design for linear time delay systems 130129
Fridman, J., Manolakos, E.S. Distributed memory parallel architecture based on modular linear arrays for 2-D separable transforms computation 90943
Fridman, S.V., Nickisch, L.J. Generalization of ionospheric tomography on diverse data sources: reconstruction of the three-dimensional ionosphere from simultaneous vertical ionograms, backscatter ionograms, and total electron content data 133306
Fridrich, J., Goljan, M., Baldoza, A.C. New fragile authentication watermark for images 95060
Fridrich, J., Goljan, M., Rui Du Detecting LSB steganography in color, and gray-scale images 129537
Friebe, A. *see* Mukherjee, A. 96533
Friebel, R. *see* Kaiser, U. 96638
Friebele, E.J. *see* Tsung-Ein Tsai 127647
Friebele, E.J. *see* Erdogan, T. *(editor)* 124178
Fried, A. *see* Tittel, F.K. 76936
Fried, D., Ragadio, J., Akrivou, M., Featherstone, J.D.B., Murray, M.W., Dickenson, K.M. Dental hard tissue modification and removal using sealed transverse excited atmospheric-pressure lasers operating at λ=9.6 and 10.6 μm 76610
Fried, D.L. Reconstructor formulation error 131867
Fried, N.M., Lardo, A.C., Berger, R.D., Calkins, H., Halperin, H.R. Linear lesions in myocardium created by Nd:YAG laser using diffusing optical fibers: in vitro and in vivo results 83071
Friedbacher, G. *see* Hirakuri, K. 69419
Friedberg, P.R. *see* Ott, M.N. 104634
Frieder, O. *see* Liwu Liu 109177
Frieder, O. *see* Wan, P.-J. 120513
Frieder, O. *see* Xiang-Yang Li 96771
Friederich, J. *see* Robertsson, L. 75361
Friederici, A.D. *see* Lattner, S. 76336
Friedfeld, S. *see* Rehle, D. 88188
Friedl, J.H. *see* Savvate'ev, V. 105022
Friedl, J.H. *see* Savvate'ev, V. 127996
Friedl, M., Bauer, T., Krammer, M. A simple model of charge collection in silicon detectors 76063
Friedl, M. *see* Adam, W. 97949
Friedl, M. *see* Albergo, S. 98016
Friedl, M. *see* Krammer, M. 121455
Friedl, M.A. *see* McIver, D.K. 122612
Friedland, E. *see* Auret, F.D. 91628
Friedland, G. *see* Rojas, R. 130939
Friedland, K.-J., Riedel, A., Kostial, H., Horicke, M., Hey, R., Ploog, K.-H. High mobility electron heterostructure wafer fused onto $LiNbO_3$ 103148
Friedlander, B. The MVDR beamformer for circular arrays 107331
Friedlander, B. *see* van Rensburg, C. 73573
Friedlander, B. *see* van Rensburg, C. 108909
Friedlander, B. *see* Yuanwei Jin 107704
Friedlander, M.P. *see* Gupta, M. 106420
Friedman, A., Grote, D.P., Lee, E.P., Sonnendrucker, E. Beam simulations for IRE and driver–status and strategy 97890
Friedman, A., Ignacio Tello, J. Head-media interaction in magnetic recording 70543
Friedman, A. *see* Ahle, L. 97903
Friedman, A. *see* Barnard, J.J. 97909
Friedman, A. *see* Grote, D.P. 97904
Friedman, A. *see* Perel, E. 71080
Friedman, D., Meghelli, M., Parker, B., Yang, J., Ainspan, H., Soyuer, M. A single-chip 12.5 Gbaud transceiver for serial data communication 130985
Friedman, D.J., Olson, J.M. Analysis of Ge junctions for GaInP/GaAs/Ge three-junction solar cells 89285
Friedman, D.J., Olson, J.M., Ward, S., Moriarty, T., Emery, K., Kurtz, S., Duda, A., King, R.R., Cotal, H.L., Lillington, D.R., Ermer, J.H., Karam, N.H. Ge concentrator cells for III-V multijunction devices 112909
Friedman, D.J. *see* Cotal, H.L. 112907
Friedman, D.J. *see* Geisz, J.F. 112914
Friedman, D.J. *see* Kurtz, S. 112945
Friedman, E.G. Clock distribution networks in synchronous digital integrated circuits 80020
Friedman, E.G. *see* Ismail, Y.I. 103987
Friedman, E.G. *see* Secareanu, R.M. 102425
Friedman, E.G. *see* Tang, K.T. 102109
Friedman, E.G. *see* Velenis, D. 102316
Friedman, G., Cha, K. Representation of hysteresis with wipe-out memory 81791
Friedman, G. *see* Eroglu, S. 125855
Friedman, G. *see* Grant, S.C. 117633
Friedman, J.D. *see* Matsumoto, N. 110985
Friedman, M. *see* Ramot, D. 86370
Friedman, N. *see* Kaplan, A. 116855
Friedman, P.A. *see* Splett, V. 122350
Friedman, P.L. *see* Delacretaz, E. 87438
Friedman, R., Biham, E., Itzkovitz, A., Schuster, A. Symphony: an infrastructure for managing virtual servers 119723
Friedman, T. *see* Smith, P.H. 131991
Friedman, V. VDSL technology issues–an overview 74473
Friedman, V. VDSL technology issues–an overview 85410
Friedman, W.A. *see* Wagner, T.H. 76617
Friedmann, T.A. *see* LaVan, D.A. 127097
Friedmann, T.A. *see* Sullivan, J.P. 81563
Friedrich, A.P. *see* Kunze, J. 75757
Friedrich, H. *see* Durdodt, C. 102739
Friedrich, I., Weidenhof, V., Lenk, S., Wuttig, M. Morphology and structure of laser-modified $Ge_2Sb_2Te_5$ films studied by transmission electron microscopy 82043
Friedrich, J. *see* Ketzer, B. 121501
Friedrich, J. *see* Ketzer, B. 132388
Friedrich, J. *see* Vizman, D. 90223
Friedrich, K. *see* Neder, Z. 79472
Friedrich, M., Hollfelder, S., Aberer, K. Stochastic resource prediction and admission for interactive sessions on multimedia servers 131765
Friedrich, M. *see* Durdodt, C. 96365
Friedrich, M. *see* Durdodt, C. 108625
Friedrich, M. *see* Fericean, S. 75402
Friedrich, M. *see* Goldberg, R.A. 88124
Friedrich, M. *see* Himcinschi, C. 103357
Friedrich, R., Koglin, H.-J. Cost optimization of fuel cell combined heat and power plants managed by a power supply company 123271
Friedrich, R. *see* Bronstein, A. 130688
Friedrich, S., Hiller, L.J., Cunningham, M.F., Labov, S.E. Line-splitting in high-resolution superconducting tunnel junction EUV detectors 71165
Friedrichs, P. *see* Weis, B. 126888
Friel, G.J., Lee, J.R., Chesworth, A.A., Millas, D.P., Baker, H.J., Hall, D.R. High average power cw face pumping of a Nd:YAG planar waveguide laser with diode bars 71713
Frieling, J. *see* Bom, V.R. 121281
Friemelt, N., Krebs, R., Meisberger, F., Stober, K.-J. Coordinated network protection: the way to the optimized power supply system 77544
Friend, C.M., Spiller, D.M., Huang, Y.B., Martinez, E. Low loss conductors for power applications 70683
Friend, C.M. *see* Sneary, A.B. 92905
Friend, C.M. *see* Spiller, D.M. 71193
Friend, C.S., Lal, M., Biswas, A., Maciel, G.S., Levy, L., He, G.S., Kyoung-Soo Kim, Prasad, P.N. Nanoscale chemistry and processing of multifunctional composites for nanophotonics and biophotonics 68423
Friend, J., Jamieson, E., Pennell, M., Huebner, W. Ultrasonic characterization of poling in lead zirconate titanate ceramics 127230
Friend, J.R. *see* Satonobu, J. 99089
Friend, R.H. *see* Brown, T.M. 93405
Friend, R.H. *see* Kuroda, S. 91712
Friend, R.H. *see* Martin, R.E. 68439
Friend, R.H. *see* Martin, R.E. 75794
Friend, R.H. *see* Morgado, J. 69618
Friend, R.H. *see* Morgado, J. 71574
Friend, R.H. *see* Morgado, J. 93415
Friend, R.H. *see* Scmidt-Menda, L. 104836
Friend, R.H. *see* Shimoda, T. 97602
Friend, R.H. *see* Shimoda, T. 97603
Friend, R.H. *see* Sirringhaus, H. 103882
Fries, D. *see* Ketterl, T. 80224
Fries, J. *see* Schmitt, D. 99118
Fries, J. *see* Schmitt, D.-R. 77033
Fries, M.D., Vohra, Y.K. Microcrystalline and nanocrystalline diamond film deposition on cobalt chrome alloy 124884
Fries, N.A., Weber, C.J. UltraCap double layer capacitors–a new energy storage device for peak power applications 78201
Friese, J. *see* Bohmer, M. 132328
Friesem, A.A. *see* Dudovich, N. 82146
Friesem, A.A. *see* Dudovich, N. 93161
Friesem, A.A. *see* Hasman, E. 86958
Friesem, A.A. *see* Hasman, E. 86963
Friesem, A.A. *see* Levy-Yurista, G. 82167
Friesem, A.A. *see* Levy-Yurista, G. 93134
Friesem, A.A. *see* Oron, R. 82269
Friesem, A.A. *see* Oron, R. 82709
Friesem, A.A. *see* Oron, R. 93700
Friesem, A.A. *see* Pawlowski, E. 117367
Friesem, A.A. *see* Shechter, R. 93162
Friesem, A.A. *see* Shechter, R. 116727
Friesema, E. *see* Menders, J. 80394
Friesen, G., Dunlop, E.D. Do sweep rate effects influence performance measurements of thin film solar cells? 100133
Friesinger, G. *see* Heller, R. 71057
Friesinger, G. *see* Heller, R. 104584
Friesinger, G. *see* Heller, R. 127468
Friesinger, G. *see* Mito, T. 71058
Friess, J. *see* Grube, M. 119786
Friessnegg, T., Nielsen, B., Ghosh, V.J., Aggarwal, S., Keeble, D.J., Poindexter, E.H., Ramesh, R. Oxygen deficiency and vacancy formation in LSCO/PLZT/LSCO capacitors 102775
Frieze, W.E. *see* Gidley, D.W. 92601
Frigeri, C. *see* Comini, E. 90256
Frigeri, C. *see* Comini, E. 97478
Frigeri, P. *see* Galluppi, M. 68161
Frigge, S. *see* Storbeck, O. 115482
Frignac, Y. *see* Bigo, S. 131546
Frignac, Y. *see* Hamaide, J.-P. 109171
Frignac, Y. *see* Idler, W. 131611
Frigo, J.R. *see* Szymanski, J.J. 95414
Frigo, N.J. Optical techniques for WDM metropolitan area and access networks 109127
Frigo, N.J. *see* Boroditsky, M. 96767
Frigo, N.J. *see* Lam, C.F. 130845
Frigo, N.J. *see* Reichmann, K.C. 109128
Frigo, N.J. *see* Smiljanic, A. 120276
Frigo, S.P. *see* Levine, Z.H. 92106
Frigoli, M. *see* Yassar, A. 116958
Frigon, J.-F., Leung, V.C.M. A pseudo-Bayesian ALOHA algorithm with mixed priorities 73920
Frigstad, S. *see* Kirkhorn, J. 122007
Frigyes, I., Molnar, B.G., Vallet, R., Herczku, Z., Bodnar, Z. Doppler spread characteristics of satellite personal communication channels 108979
Frigyes, I. *see* Schwelb, O. 93146
Frigyik, B. *see* Kolumban, G. 96402
Friholm, R.A. *see* Himmer, P.A. 116759
Friis, P. *see* Kutter, J.P. 93167
Friis, P. *see* Mogensen, K.B. 75740
Friiso, T. *see* Willis, B. 108642
Frikel, M., Utschick, W., Nossek, J. Direct blind multichannel identification 130250
Friman, O., Cedefamn, J., Lundberg, P., Borga, M., Knutsson, H. Detection of neural activity in functional MRI using canonical correlation analysis 122112
Frinking, P. *see* de Jong, N. 122004
Frinking, P.J.A. *see* Bouakaz, A. 122009
Frinking, P.J.A. *see* Kirkhorn, J. 98324
Frintrop, S. *see* Paletta, L. 94999
Frioud, M. *see* Lazzarotto, B. 88185
Frisbie, C.D. *see* Chwang, A.B. 91715
Frisbie, C.D. *see* Zhenlin Rang 127904
Frisch, J., Brown, D.G., Cisneros, E.I. Performance of the prototype NLC RF phase and timing distribution system 87049
Frisch, J., Doyle, E., Skarpaas, K. Advanced collimator prototype results for the NLC 87110
Frisch, L. *see* Babbage, S. 129350
Frischholz, M. *see* Galeckas, A. 91706
Frishman, A.M. *see* Brady, T.A. 100536
Frisina, F. *see* Scandurra, A. 103488
Frisk, E., Myberg, M. A minimal polynomial basis solution to residual generation for fault diagnosis in linear systems 100631
Frisk, U. *see* Ala-Laurinaho, J. 120496
Frisken, S. *see* Bolger, J.A. 131436
Frisken-Gibson, S.F. *see* de Bruin, P.W. 79140
Fritioff, T. *see* Bergstrom, I. 110268
Fritioff, T. *see* Bergstrom, I. 110277
Fritsch, J., Lomker, F., Wienecke, M., Sagerer, G. Detecting assembly actions by scene observation 84302
Fritsch, J. *see* Braun, E. 107173
Fritsch, T. *see* Malich, A. 76310
Fritschel, P., Bork, R., Gonzalez, G., Mavalvala, N., Ouimette, D., Rong, H., Sigg, D., Zucker, M. Readout and control of a power-recycled interferometric gravitational-wave antenna 128632
Fritton, M. *see* Fericean, S. 75402
Fritz, G.G. *see* Gulian, A.M. 75662
Fritz, G.S., Prins, F.E., Kern, D.P. How to improve lateral pn-junction electron detectors for microcolumn systems 121620
Fritz, M.C. *see* Stoldt, C.R. 90370
Fritz, T. *see* Zhou, Z. 128011
Fritz, W. *see* Ahle, L. 97903
Fritz-Hansen, T. *see* Larsson, H.B.W. 132736
Fritze, A. *see* Tooley, F. 92941
Fritze, H., Seh, H., Tuller, H.L., Borchardt, G. Operation limits of langasite high temperature nanobalances 110012
Fritze, H., Tuller, H.L., Borchardt, G., Fukuda, T. High temperature properties of langasite 104462
Fritze, H., Tuller, H.L., Seh, H., Borchardt, G. High temperature nanobalance sensor based on langasite 97439
Fritze, M. *see* Chan, D. 103694
Fritze, M. *see* Chen, C.K. 81523
Fritzemeier, L. *see* Thieme, C.L.H. 68349
Fritzer, G. *see* Leicht, M. 126277
Fritzer, R., Widmann, W., Amann, A. The Hochwuhr project and Feldkirch refurbishment 88628
Fritzsch, L. *see* Born, D. 70831
Fritzsch, L. *see* Schubert, M. 70955
Fritzsch, L. *see* Stolz, R. 75490
Fritzsche, W. *see* Kohler, J.M. 97415
Fritzsche, W. *see* Konig, K. 83072
Frixione, M. *see* Chella, A. 129889
Frize, M., Ennett, C.M., Stevenson, M., Trigg, H.C.E. Clinical decision support systems for intensive care units: using artificial neural networks 98598
Frizzell, L.A. *see* Tan, J.S. 87855

Frizzell, L.A. *see* Tan, J.S. 111115
Frlez, E., Pocanic, D., Ritt, S. ADC common noise correction and zero suppression in the PIBETA detector 87214
Frob, H. *see* Rebohle, L. 93389
Froba, B., Kublbeck, C. Orientation template matching for face localization in complex visual scenes 95501
Froba, B., Zink, W. On the combination of different template matching strategies for fast face detection 118784
Frodigh, M., Parkvall, S., Roobol, C., Johansson, P., Larsson, P. Future-generation wireless networks 131206
Frodl, T., Meisenzahl, E.M., Muller, D., Leinsinger, G., Juckel, G., Hahn, K., Moller, H.-J., Hegerl, U. The effect of the skull on event-related P300 121946
Froehleke, N., Hahm, D., Mundinger, H., Njiende, H., Wallmeier, P., Puder, H. CAE-tool for optimizing development of switched mode power supplies 88895
Froehleke, N. *see* Ide, P. 88836
Froehler, U. *see* Franke, T. 113696
Froehly, C. *see* Desfarges-Berthelemot, A. 128376
Froeschle, B. *see* Theiler, T. 68253
Froger, J.-L., Merle, O., Briole, P. Active spreading and regional extension at Mount Etna imaged by SAR interferometry 88105
Froggatt, M., Erdogan, T. Measurement of grating chirp using the second harmonic grating 127639
Froggatt, M., Erdogan, T., Moore, J., Shenk, S. Optical frequency domain characterization (OFDC) of dispersion in optical fiber Bragg gratings 127634
Froggatt, M. *see* Li, Y. 127624
Froggatt, M.E. *see* Moore, J.P. 133218
Frohberg, K. *see* Wolter, A. 93211
Frohleke, N. *see* Schulte, T. 99708
Frohleke, N. *see* Wallmeier, P. 78043
Frohlich, A.A., Schroder-Preikschat, W. On component-based communication systems for clusters of workstations 74413
Frohlich, A.A., Tientcheu, G.P., Schroder-Preikschat, W. EPOS and Myrinet: effective communication support for parallel applications running on clusters of commodity workstations 108303
Frohlich, E., Burstner, G. Lead wires–welding process and new materials 78650
Frohlich, H., Kosir, A., Zajc, B. Parallel genetic algorithm for optimizing run-time reconfigurable circuits 114702
Frohlich, K. *see* Bydzovsky, J. 75470
Frohlich, K. *see* Jankowetz, P. 123675
Frohlich, K. *see* Stanek, M. 112702
Frohlich, P.H. *see* Amme, W. 96099
Frohlig, G. *see* Kindermann, M. 87904
Frohlig, G. *see* Kindermann, M. 111147
Frohlig, G. *see* Kindermann, M. 133041
Frohlig, G. *see* Schwaab, B. 76708
Frohner, A., Linss, T., Roos, H.-G. Defect correction on Shishkin-type meshes 68085
Froidevaux, D. *see* Akesson, T. 87203
Frojdh, C. *see* Abdalla, M.A. 98542
Frojdh, C. *see* Dubaric, E. 98005
Frojdh, C. *see* Dubaric, E. 121782
Frojdh, K. *see* Zhang, Y.G. 105289
Frojse, R., Hedberg, B., Backlund, T., Lindahl, O., Haggstrom, M., Angquist, K.A., Arnerlov, C. Validation of a novel method for continuous saline tonometry in a porcine model 121876
Frolek, L. *see* Gomory, F. 70704
Frolik, J. Reconstruction of multilayered lossy dielectrics from one-sided plane wave impulse reflection responses: the bistatic case 122619
Frolov, A.B. *see* Bolotov, A.A. 72981
Frolov, M.G. *see* Bolotov, V.N. 87202
Frolov, MP. *see* Pazyuk, V.S. 121256
Frolov, S.V. *see* Pavlov, B.S. 92419
Frolov, V. *see* Adams, G. 98035
Frolov, V.D., Karabutov, A.V., Pimenov, S.M., Konov, V.I., Ageev, V.P. Similarity in field electron emission from nanocrystalline diamond and related materials 115244
Frolov, V.D. *see* Karabutov, A.V. 69402
Frolov, V.D. *see* Karabutov, A.V. 80563
Frolov, V.L., Sergeev, E.N., Ermakova, E.N., Komrakov, G.P., Stubbe, P. Spectral features of stimulated electromagnetic emission, measured in the 4.3-9.5 MHz pump wave frequency range 117710
Frolov, Y.N. *see* Aksenov, Yu.N. 117057
Frolov, Yu.A. *see* Fedorov, V.F. 121170
Frolova, T.I. *see* Churyumov, G.I. 80595
Froltsov, V.A. Diffusion of inhomogeneous spin distribution in a magnetic field parallel to interfaces of a III-V semiconductor quantum well 91820
Fromageau, J., Delachartre, P., Boyer, J.C., El Guerjouma, R., Gimenez, G. Modeling and measurement of cryogel elasticity properties for calibrating of IVUS elasticity images 110819
Fromager, M., Ameur, K.A. Modeling of the self-Q-switching behavior of lasers based on chromium doped active material 71730
Froment, J. Perceptible level lines and isoperimetric ratio 94636
Froment, J.-C. *see* Wiart, M. 122106
Fromherz, M. *see* Biegelsen, D.K. 81619
Fromherz, T. *see* Gebeyehu, D. 123817
Fromherz, T. *see* Padinger, F. 123831
Fromherz, T. *see* Shaheen, S.E. 123825
Fromhold, T.M. *see* Krokhin, A.A. 69671
Fromknecht, R. *see* Geerk, J. 68160
Fromm, M., Vaginay, F., Pusset, D., Meesen, G., Chambaudet, A., Poffijn, A. 3-D confocal microscopy of etched nuclear tracks in CR-39 121689
Fromm, M. *see* Katz, R. 133115
Fromm, M. *see* Yamauchi, T. 121656
Fromm, U., Bjorklund, A. DRYFORMER™–a new transformer type in traction power supply 78252
Frommberger, F. *see* Hoffmann, M. 110189
Frommberger, M., Sabon, P., Schicke, M., Mattiocco, F., Schuster, K.F. Fabrication and characterization of hot-electron bolometers for THz applications 71129
Fromzel, V.A. *see* Ter-Mikirtychev, V.V. 128418
Fronczak, F.J. Design engineers–fast, cheap, or good–pick any two of the three 113441
Fronius, R., Gratton, M. Rural electrication planning software (LAPER) 133567
Frormann, D., Michna, J. Cooperation between the developed and transformation countries in the area of efficient energy conservation policy 99475
Frosini, L., Petrecca, G. System identification for the prediction of the electric energy consumption of a dairy firm 100353
Frossard, P., Vandegheynsl, P. Redundancy in non-orthogonal transforms 128954
Frossard, P., Vandergheynst, P. A posteriori quantized matching pursuit 107076
Frossard, P., Verscheure, O. AMISP: a complete content-based MPEG-2 error-resilient scheme 106966
Frossard, P. *see* Verscheure, O. 118601
Frost, F. *see* Hecht, J.-D. 103408
Frost, J.D., Jr. *see* Karayiannis, N.B. 132628
Frost, V.S. *see* Beard, C.C. 130973
Frost, V.S. *see* Radhakrishnan, S. 120043
Frouin, F. *see* Delzescaux, T. 110893
Frouin, V., Comtat, C., Reilhac, A., Evans, A.C., Gregoire, M.-C. Comparison between an image- and a sinogram-based correction algorithm for partial volume effect in 3D PET imaging 122250
Frouin, V. *see* de Dreuille, O. 122285
Frouin, V. *see* Reilhac, A. 122251
Frouin, V. *see* Riviere, D. 87577
Frounchi, J. *see* Boero, G. 75501
Frova, A. *see* Galluppi, M. 68161
Frovel, M. *see* Guemes, J.A. 88046
Froyd, J. *see* Fournier-Bonilla, S.D. 89633
Froyen, L. *see* Hua Li 103225
Frubing, P., Blischke, D., Gerhard-Multhaupt, R., Salah Khalil, M. Complete relaxation map of polyethylene: filler-induced chemical modifications as dielectric probes 127253
Fruchter, R. Dimensions of teamwork education 113335
Fruchting, H. *see* Kattenbach, R. 128764
Fruchting, H. *see* Kattenbach, R. 128765
Fruett, F., Meijer, G.C.M. A new sensor structure using the piezojunction effect in PNP lateral transistors 109495
Fruett, F. *see* Creemer, J.F. 109479
Fruett, F. *see* Meijer, G.C.M. 132085
Fruhberger, B., Stirling, N., Grillo, F.G., Ma, S., Ruthven, D., Lad, R.J., Frederick, B.G. Detection and quantification of nitric oxide in human breath using a semiconducting oxide based chemiresistive microsensor 87348
Frukacz, Z. *see* Jabczynski, J.K. 71723
Frukacz, Z. *see* Mierczyk, Z. 93547
Frullani, S. *see* Andreev, A. 98040
Frullani, S. *see* Brindza, P. 75959
Frumar, M. *see* Wagner, T. 91689
Frund, D. *see* Jobling, D. 100308
Fruneau, B., Pathier, E., Raymond, D., Deffontaines, B., Lee, C.T., Wang, H.T., Angelier, J., Rudant, J.P., Chang, C.P. Uplift of Tainan Tableland (SW Taiwan) revealed by SAR interferometry 122591
Frunzio, L., Wilson, C.M., Segall, K., Li, L., Prober, D.E. X-ray and optical/UV single photon imaging spectrometers using superconducting tunnel junctions 70895
Frunzio, L. *see* Li, L. 71146
Frunzio, L. *see* Wilson, C.M. 70858
Frutos, E. *see* Lallena, S. 96757
Frutos, J.de *see* de Frutos, J.
Fry, C. *see* Demirci, H.H. 115112
Fry, C.H. *see* Carey, P.A. 110638
Fry, E.S. *see* Walther, T. 82585
Fry, M. *see* Ghosh, A. 74305
Fry, M. *see* Ghosh, A. 74386
Fry, R.A., McMichael, R.D., Bonevich, J.E., Chen, P.J., Egelhoff, W.F., Lee, C.-G. Thermal stability of Ta-pinned spin valves 81849
Frye, M. *see* Thomas, M.A. 98431
Fryers, M. *see* Kaminski, J.Y. 106619
Fryklund, D. *see* Zeji Gu 80375
Fryxell, G.E. *see* Changming Jin 92146
Ftikos, Ch. *see* Riza, F. 101493
Fu, A. *see* Contardi, C. 127551
Fu, A. *see* Mairaj, A.K. 116676
Fu, A. *see* Milanese, D. 127747
Fu, A.M.N. *see* Zhao, M. 84143
Fu, D.M. *see* Zheng, H.L. 83549
Fu, F.H. *see* Jun-Kyo Francis Suh 122018
Fu, G., Chandra, A. A model for wafer scale variation of removal rate in chemical mechanical polishing based on elastic pad deformation 69859
Fu, H. *see* Zhang, L. 97086
Fu, J.S. *see* Chen, Y. 128013
Fu, J.S. *see* Lei Zhao 96992
Fu, J.S. *see* Ran, G.Z. 71521
Fu, J.S. *see* Ran, G.Z. 82319
Fu, J.S. *see* Weixian Liu 96947
Fu, J.S. *see* Xia, J. 72558
Fu, J.S. *see* Xin Wu 96948
Fu, J.S. *see* Xiong, Y.Z. 103777
Fu, J.S. *see* Yong Zhong Xiong 114988
Fu, J.S. *see* Zhengwei Du 83630
Fu, J.S. *see* Zhengwei Du 114937
Fu, K. *see* Wang, Z. 82907
Fu, L., Miao, J.M., Li, X.X., Lin, R.M. Study of deep silicon etching for micro-gyroscope fabrication 81626
Fu, L., Tan, H.H., Jagadish, C., Na Li, Li, N., Liu, X., Lu, W., Shen, S.C. Tuning of detection wavelength of quantum-well infrared photodetectors by quantum-well intermixing 86543
Fu, L., Tan, H.H., Jagadish, C., Ning Li, Wei Lu, Shen, S.C. Application of high energy implantation in tuning the detection wavelength of quantum well infrared photodetectors 97247
Fu, L. *see* Cohen, M.I. 117190
Fu, L. *see* Dominguez, J.E. 90468
Fu, L. *see* Lu, W. 109546
Fu, L. *see* Na Li 75524
Fu, L. *see* Pan, X.Q. 80744
Fu, L. *see* Pan, X.Q. 80745
Fu, M., Chen, Q. A DSP based controller for power factor correction (PFC) in a rectifier circuit 88829
Fu, M.C. *see* Bhatnagar, S. 119126
Fu, R.K.Y. *see* Chu, P.K. 126306
Fu, R.K.Y. *see* Lianwei Wang 91982
Fu, S.M. *see* Lin, C.S. 92081
Fu, S.T. *see* Dantoni, F. 96486
Fu, W. *see* Zhai, W. 109539
Fu, W. *see* Zheng, X. 86703
Fu, W.N., Ho, S.L., Wong, H.C. Design and analysis of practical induction motors 134010
Fu, W.N. *see* Ho, S.L. 134056
Fu, X.-C. *see* Ashwin, P. 90991
Fu, X.G. *see* Chen, Wu.M. 68432
Fu, X.K., Guo, Y.C., Chen, W.M., Liu, H.K., Dou, S.X. Effect of the sinter-forging deformation rate on properties of Bi-2223 current leads 77409
Fu, Y. Investigation of microlens mold fabricated by focused ion beam technology 127819
Fu, Y., Bagge, S., Gustavsson, M., Haglund, A., Willander, M., Na Li, Ning Li, Lu, W., Liu, X.Q., Yuan, X.Z., Li, Z.F., Dou, H.F., Shen, S.C. Infrared radiation transmission through GaAs/AlGaAs quantum well infrared photodetector 131919
Fu, Y., Willander, M., Wang, T.H. Etching trenches to effectively create electron quantum wires for single-electron-transistor applications 70220
Fu, Y. *see* Li Zhi-Feng 115420
Fu, Y. *see* Lu, W. 109546
Fu, Y.D. *see* Sun, W.J. 98753
Fu, Z.L. *see* Feng, Y.J. 70581
Fu, Z.L. *see* Liu, L. 109950
Fu Chai-Yu *see* Chai-Yu Fu
Fu Chen-Hua *see* Chen-Hua Fu
Fu Chen-Zhao, Ji Sheng-Chang, Li Yan-Ming, Liu Jie, Wang Guo-Gang Application of soft-thresholding wavelet de-noising method in the diagnosis of transformer during impulse test 112606
Fu Chengpeng, Li Yigang, Liu Weiwei, Lu Fuyun, Lu Kecheng The research on conversion efficiency of double-clad fiber laser 117122
Fu Chengpeng *see* Li Yigang 117123
Fu Chengpeng *see* Ning Ding 71689
Fu De-Min *see* Hu Hong-Fei 105661
Fu De-Min *see* Wang Wei 72682
Fu De-Min *see* Yu Ding 105857
Fu De-Min *see* Yu Ding 128908
Fu Dehui *see* Ning Yongqiang 82677
Fu Dejun *see* Dejun Fu
Fu Demin *see* Hu Hongfei 83510
Fu Demin *see* Yu Ding 83200
Fu Demin *see* Yu Ding 83511
Fu Desheng *see* Desheng Fu
Fu Donghao *see* Liang Chuang 120808
Fu Dongmei, Li Xiaogang, Tang Zhenghua, Wang Xin The fault diagnosis method with infrared image technique and its software system for electric devices 112438
Fu Fang-Wei *see* Fang-Wei Fu
Fu Gang, Chen Huan, Chen Zhi-Xiong, Zhang Jin-Xiu Study on preparation and properties of Zn_2SnO_4-$LiZnVO_4$ system thick film humidity sensors 75928
Fu Hai-yang, Yang Long-xiang, Huang Yong-ming Design for 90° rotationally invariant coded modulation system 72739
Fu Hai-Yang *see* Yang Long-Xiang 108973
Fu Han Ho, Wei Yi Lin, Hsun Hao Chang, Yu Hsaun Lin, Wei-Chih Liu, Din Ping Tsai Nonlinear optical absorption in the AgO_x-type super-resolution near-field structure [optical disk storage] 93749
Fu Hanging *see* Du Xiangwan 105388
Fu Haojun *see* Shi Wei 116653
Fu Hong-Yuan *see* Hong-Yuan Fu
Fu Hsiang Ko *see* Tung Ming Pan 103325
Fu Huirong *see* Huirong Fu
Fu James *see* James Fu
Fu Jian *see* Jian Fu

Fu Jianming *see* Jianming Fu
Fu Jiye *see* Jiye Fu
Fu Jun *see* Yan Zhaoli 84068
Fu Jun-Ping *see* Liu He-Yun 88458
Fu Junmel *see* Aihuang, G. 120294
Fu Kun *see* Wang Zheng-Ping 128519
Fu Kun *see* Kun Fu
Fu Lan *see* Lan Fu
Fu Lei, Shi Hong-Min, Zhang Ling-Xiang, Lu Yao-Dong, Xin Jian-Guo Simulation of the alignment and misalignment of an unstable resonator 128352
Fu Lei Tan *see* Tan Fu Lei
Fu Li-Chen *see* Li-Chen Fu
Fu Li-Zheng *see* Leng Xiao-bing 119255
Fu Libin *see* Libin Fu
Fu Lilan *see* Lilan Fu
Fu Lintai *see* Cao Jianian 86249
Fu Lizheng *see* Lizheng Fu
Fu Luo *see* Luo Fu
Fu Ming *see* Li Buyin 121146
Fu Ming Sun *see* Ming Sun Fu
Fu Minyi *see* Minyi Fu
Fu Minyue *see* Minyue Fu
Fu Ng Kung *see* Kung Fu Ng
Fu Peizhen *see* Peizhen Fu
Fu Peng *see* Liu Zheng-zhi 77950
Fu Qiang, Li Bao-Guo, Zhang Xu-Dong Design of a high speed six-channel data acquisition system [for radar] 131834
Fu Qiang, Ma Jun-Guo, Xiao Huai-Tie Target recognition algorithm implementation based on time-delay neural network on TMS320C6201 120401
Fu Qiang, Tian Bin, Zhang Zhiyi, Yi Kechu Research on speech distortion measure based on neural network 72988
Fu Qiang, Yi Ke-Chu, Tian Bin, Zhang Zhi-Yi One-step strategy of speech quality objective assessment 106347
Fu Qiang *see* Qiang Fu
Fu Qin *see* Qin Fu
Fu Qingdong *see* Qingdong Fu
Fu Rui-Sheng *see* Yu Bao-Long 105484
Fu Shaojun *see* Shaojun Fu
Fu Shen-Li *see* Shen-Li Fu
Fu Shu-Ti, Bai Xiao-Min A multi-level electricity market approach 77166
Fu Song *see* Zhang Guanghua 122534
Fu Weidong, Gu Shenyuan Bipolarized microwave antenna with a printed dipole feed 72607
Fu Weihui *see* Weihui Fu
Fu Weisheng *see* Yao Jiangang 122821
Fu Wen-Yen *see* Wen-Yen Fu
Fu Wenning *see* Wenning Fu
Fu Wong *see* Junwei Lu 102792
Fu Wu-Shung *see* Wu-Shung Fu
Fu Xi-tian, Shi Ke-wei, Sun Jing-ao, Cai An-ni Transmission of VBR video stream on the HFC network 119817
Fu Xiang *see* Xiang Fu
Fu Xianghua *see* Xianghua Fu
Fu Xianzhi *see* Li Danzhen 120810
Fu Xiaomei *see* Xiaomei Fu
Fu Xiaowen *see* Das, A. 96025
Fu Xin *see* Zou Jian 116952
Fu Xinwen *see* Xinwen Fu
Fu Xiong-Ying *see* Hu Jian-Ping 116890
Fu Xiquan *see* Xiquan Fu
Fu Yan Feng *see* Gong Wei 120362
Fu Yan-Zeng, Zhang Hai-Lin, Wang Yu-Min Study on the technique of adaptive equalization in OFDM system 73838
Fu Yanfeng *see* Zhang Xinliang 105283
Fu YanFeng *see* YanFeng Fu
Fu Ye *see* Ye Fu
Fu Yi *see* Yi Fu
Fu Yinfei, Liu Yakang, Zhu Xueyong Algebraic CELP speech coding in TETRA 73030
Fu Ying *see* Geng Yunliang 88879
Fu Ying *see* Zhou Bo 88756
Fu Ying *see* Ying Fu
Fu Yinghong, Li Xiaofan, He Maojun Studies of a novel AC-DC converter with three-phase power factor correction (PFC) 123611
Fu Yingshi *see* Yingshi Fu
Fu Yongqi *see* Yongqi Fu
Fu Yongqing *see* Yongqing Fu
Fu You-yu Low noise electronic design method for laser range finding and tracking system 96996
Fu Yuling *see* Zheng Hong 86458
Fu Yun-Qi, Yuan Nai-Chang, Zhang Guo-Hua PBG microstrip lines compatible with circuits integration 125833
Fu Yun-Xia *see* Ge Ai-Ming 109984
Fu Zanxuan *see* Zanxuan Fu
Fu Zelu *see* Zhao Enhai 70874
Fu Zhang Bao *see* Zhang Bao Fu
Fu Zhanping, Liu Zhaohui, Xu Zhaolin Optical neural networks based on optical interconnection 71450
Fu Zhanping, Xu Zhaolin Digital optical processing of information based on optical interconnection 82252
Fu Zheng *see* Zheng Fu
Fu Zheng-Cai, Du Ya-Ping Numerical calculation and measurement of power frequency impedance for busbar trunking systems 122969
Fu Zhenghua *see* Zhenghua Fu
Fu Zhengwen *see* Zhengwen Fu
Fu Zhenhai *see* Zhenhai Fu
Fu Zhi *see* Zhi Fu
Fu Zhi-Kui *see* Yang Jing-Yan 77788
Fu Zhong *see* Zhong Fu
Fu Zhong-Wen, Ma Zeng-Qiang, Yang Yan-Jie Study on the APF based on a neuron adaptive detection of harmonic current realized by analog circuit 102363
Fu Zhu-Xi *see* Liu Ci-Hui 103108
Fu Zhuxi *see* Zhuxi Fu
Fu-bin Gao *see* Gao Fu-bin
Fu-bin Liu *see* Liu Fu-bin
Fu-Chang Lo *see* Jun-Fei Zheng 103677
Fu-Chao Wu *see* Wu Fu-Chao
Fu-Chen Chen Dimensional synthesis and optimization of spring-type operating mechanism for SF_6 gas insulated circuit breaker 88995
Fu-Chen Mu *see* Wan-Rong Hang 115426
Fu-Chen Mu *see* Mu Fu-Chen
Fu-chen Zheng *see* Zhao-li Zhang 94509
Fu-Chin Chang *see* Gin-Liang Chen 92291
Fu-Chiung Cheng, Shuen-Long Ho Efficient systematic error-correcting codes for semi-delay-insensitive data transmission 130835
Fu-Chu Chou, Min-Wen Wang, Shih-Ching Gong, Zen-Gi Yang Reduction of photoresist usage during spin coating 69964
Fu-Chu Chou *see* Ming-Wen Wang 90520
Fu-Chuan Hung, Char-Dir Chung Trellis coding of L-phase-level coherent frequency/phase modulated signals 83814
Fu-chun Xu *see* Xu Fu-chun
Fu-En Zhang *see* Zhang Fu-En
Fu-Fa Lu *see* Ruey-Nan Yeh 75652
Fu-Gen Zhou *see* Zhou Fu-Gen
Fu-Gow Tantair *see* Huang-Chung Cheng 115255
Fu-Gow Tarntair *see* Huang-Chung Cheng 115215
Fu-Gow Tarntair *see* Wei-Kai Hong 80586
Fu-hai Zhang *see* Zhang Fu-hai
Fu-Hsiung Chang *see* Po-Lin Chiu 111081
Fu-Hua Cheng *see* Qi Duan 79017
Fu-Hua Gao *see* Gao Fu-Hua
Fu-Jen Kao *see* Chao-Kuei Lee 82904
Fu-kan Huang *see* Huang Fu-kan
Fu-Kun Chen, Jar-Ferr Yang Candidate scheme for MP-MLQ search in G723.1 85835
Fu-Kun Han *see* Han Fu-Kun
Fu-Kuo Chang *see* Wang, C.S. 79467
Fu-Li Wang *see* Wang Fu-Li
Fu-Lin Wei *see* Wei Fu-Lin
Fu-Lin Zhang *see* Zhang Fu-Lin
Fu-Ling Guan *see* Guan Fu-Ling
Fu-Long Tang *see* Tang Fu-Long
Fu-long Wang *see* Wang Fu-long
Fu-Lu Geng *see* Geng Fu-Lu
Fu-Mei Hsu *see* Lai-Hsing Hsu 122314
Fu-Min Chang, Shang-Juh Kao A hierarchically dynamic network management system using mobile agents 130582
Fu-Ming Li *see* Li Fu-Ming
Fu-Pen Chiang *see* Gaudette, G.R. 122053
Fu-qiang Yao *see* Yao Fu-qiang
Fu-Quan Huang *see* Huang Fu-Quan
Fu-Rong Chen *see* Kai-Min Yin 69935
Fu-Rong Chen *see* Kai-Min Yin 103321
Fu-Rong Chen *see* Rong-Tan Huang 81846
Fu-Rong Cui *see* Cui Fu-Rong
Fu-Rong Lin Preconditioners for block Toeplitz systems based on circulant preconditioners 90086
Fu-Rong Ni *see* Ni Fu-Rong
Fu-Rong Zhu *see* Zhu Fu-Rong
Fu-Ru Zhan, Hong-Yong Yuan, Wei-Cheng Fan, Su-Hua Hu, Zeng-Liang Yu RF-driven ion source used in an electrostatic accelerator and its extracting properties 110113
Fu-San Shyu *see* Yen-Shin Lai 134172
Fu-Shan Luo *see* Luo Fu-Shan
Fu-shen Li *see* Jian-Ping Zhou 127304
Fu-Sheng Cheng *see* Ming-Tong Tsay 77740
Fu-sheng Wang *see* Wang Fu-sheng
Fu-Sheng Yao *see* Yao Fu-Sheng
Fu-Sheng Zhang *see* Zhang Fu-Sheng
Fu-Shun Zhang *see* Zhang Fu-Shun
Fu-Tai Liu *see* Chih-Jen Huang 79868
Fu-Tai Wang *see* Shun-Hsyung Chang 119087
Fu-tai Zhang *see* Zhang Fu-tai
Fu-Tasi Hwang *see* Ching-Ting Lee 103176
Fu-Tsai Hwang *see* Ching-Ting Lee 69666
Fu-Tsai Hwang *see* Yow-Jon Lin 69737
Fu-Xi Gan *see* Gan Fu-Xi
Fu-xian Cui *see* Cui Fu-xian
Fu-Xiang Zhao *see* Zhao Fu-Xiang
Fu-Yan Zhang *see* Zhang Fu-Yan
Fu-Yao Xie *see* Xie Fu-Yao
Fu-Ye Feng *see* Feng Fu-Ye
Fu-Yong Wang *see* Wang Fu-Yong
Fu-Yuan Peng *see* Peng Fu-Yuan
Fu-yun Lu *see* Lu Fu-yun
Fu-zhang Zhou *see* Zhou Fu-zhang
Fua, P. *see* Herda, L. 110849
Fua, P. *see* Lengagne, R. 106576
Fua, P. *see* Plankers, R. 106558
Fuan Zhang *see* Wenqi Gu 115761
Fuan Zhao, Ben-Israel, A. Envelope theorems in dynamic programming 100945
Fuard, D. *see* Joubert, O. 104126
Fubao Wang *see* Wang Fubao
Fubao Wu *see* Wu Fubao
Fubiani, G., Leemans, W., Esarey, E. Studies of space-charge effects in ultrashort electron bunches 110136
Fubiani, G. *see* Leemans, W.P. 110120
Fubin Liu, Yang Li, Guoqing Tang A quick and practicable power flow tracing method on electric energy market. II. A new practicable method 111783
Fubin Liu, Yang Li, Guoqing Tang A quick and practicable power flow tracing method on electric energy market. I. Theoretic fundament 111784
Fuchang Yin *see* Yin Fuchang
Fuchen Mn *see* Lingfeng Mao 115888
Fuchen Mu, Lingfeng Mao, Jianlin Wei. Changhua Tan, Mingzhen Xu An improved method for determining the critical energy for interface trap generation of n-MOSFETs under $V_g=V_d/2$ stress mode 70086
Fuchen Mu, Mingzhen Xu, Changhua Tan A novel method for determining the effect of interface trap generation on the degradation of n-MOSFETs under different hot-carrier stress modes 70089
Fuchida, T. *see* Mori, K. 118202
Fuchigami, T., Tamaki, N., Hase, M., Kuwano, H. HIKARI Community and Collaboration Service. A new telecommunications service using a broadband network 119459
Fuchino, S., Tamada, N., Ishii, I., Higuchi, N. Hydraulic characteristics in superconducting power transmission cables 88456
Fuchs, A., Budig, O., Teigelkotter, J. Innovative traction drives for multi-system operation 89400
Fuchs, A. *see* Jantzen, K.J. 121984
Fuchs, A. *see* Splett, A. 119956
Fuchs, A.M., Blau, B., Bruzzone, P., Vecsey, G., Vogel, M. Facility status and results on ITER full-size conductor tests in SULTAN 77399
Fuchs, A.M. *see* Bruzzone, P. 77398
Fuchs, A.M. *see* Heller, R. 127468
Fuchs, B. Smartcard: a secure platform for IT security services 118013
Fuchs, C.A. *see* Caves, C.M. 94211
Fuchs, F. *see* Burkle, L. 93367
Fuchs, F. *see* Rattunde, M. 128336
Fuchs, G. *see* Gruss, S. 70670
Fuchs, G. *see* Wenger, C. 70656
Fuchs, H. *see* Krause, U. 101191
Fuchs, H. *see* Nyland, L.S. 97164
Fuchs, H. *see* Poppensieker, J. 101228
Fuchs, H. *see* Schafer, A.H. 103079
Fuchs, J.-J. A class of approximate FIR low-pass filters 80100
Fuchs, L., Poltrock, S., Wetzel, I. TeamSpace: an environment for team articulation work and virtual meetings 130906
Fuchs, M., Wagner, M., Kastner, J. Boundary element method volume conductor models for EEG source reconstruction 110644
Fuchs, M. *see* Schmitt, U. 76324
Fuchs, M. *see* Shen, Z.J. 89412
Fuchs, O. *see* Heske, C. 134393
Fuchs, P. *see* Sulik, D. 102186
Fuchs, R. Investigation of the consequences of a network disturbance on the combined heat and power station of a municipal works 77745
Fuchs, S., Genkinger, M., Laass, H., Rosenbaum, D. Results of bicondylar sledge prostheses with special consideration given to gait pattern 98723
Fuchs, T. *see* Kachelriess, M. 87752
Fuchs, W.K. *see* Amyeen, M.E. 102043
Fuchu He *see* He Fuchu
Fuciman, M. *see* Kolacek, K. 134146
Fuente, A.De la *see* De la Fuente, A.
Fuente, C.de la *see* de la Fuente, C.
Fuente, G.Martinez *see* Martinez Fuente, G.
Fuente, J.I.de la *see* de la Fuente, J.I.
Fuente, J.Ignacio de la *see* Ignacio de la Fuente, J.
Fuente, M.L.De La *see* De La Fuente, M.L.
Fuente, R.de la *see* de la Fuente, R.
Fuentes, C. *see* Fomin, N. 87515
Fuentes, J.A. *see* Molina, A. 134677
Fuentes, J.A. *see* Ruz, F. 77319
Fuentes, M. *see* Moreno, E. 111111
Fuentes, R.J., Schrader, K.N., Balas, M.J., Erwin, R.S. Direct adaptive disturbance rejection and control for a deployable space telescope, theory and application 133222
Fuerte, C.R. *see* Guardado, J.L. 134135
Fuerte-Esquirel, C.R. *see* Herbig, A. 133552
Fuerte-Esquivel, C.R., Tovar-Hernandez, J.H., Gutierrez-Alcaraz, G., Cisneros-Torres, F., Feijoo, A.E., Cidras, J. Discussion of "Modeling of wind farms in the load flow analysis" 133893
Fuerte-Esquivel, C.R. *see* Tovar-Hernandez, J.H. 133512
Fuertes, J.M. *see* Garcia, J.A. 129862
Fuertes, J.M. *see* Lucena, M. 73266
Fuess, H. *see* Knapp, M. 121803
Fuess, H. *see* Roth, C. 134374
Fuess, H. *see* Sigmund, J. 103165
Fueurta, H., Tanaka, H. An approach to realize sharp cut-off characteristics for double-ring optical filters 86048
Fuflyigin, V. *see* Hu, W. 102778
Fugee Tsung *see* Lianjie Shu 89938
Fugger, M. *see* Berger, T. 122439
Fuglesang, C. *see* Bidoli, V. 132356
Fuglsang-Frederiksen, A. *see* Finsterer, J. 98190
Fuguang Qin *see* Qin Fuguang
Fugui Shi Pointwise pseudo-metrics in L-fuzzy set theory 67826
Fuh, A.Y., Chi-Yen Hung, Chi-Huang Lin, Tsung-Chih Ko Studies of polymer-stabilized cholesteric texture films 86807

Fuh, A.Y.-G., Chi-Yen Huang, Jyn-Chin Lin, Chi-Huang Li, Tsung-Chih Ko Studies of the polymer-stabilized cholesteric texture films doped with SmC* 82232
Fuh, C.S. *see* Fang, C.Y. 95401
Fuh Chiou-Shann *see* Chiou-Shann Fuh
Fuh Duu-Tong *see* Duu-Tong Fuh
Fuh-Hsin Hwang *see* Char-Dir Chung 96510
Fuh-Shyang Juang, Chu, T.K. Effect of diluted ammonia flow rate on undoped GaN epitaxial films grown by MOCVD 79297
Fuh-Shyang Juang *see* Yan-Kuin Su 86511
Fuhan Liu, Jicun Lu, Sundaram, V., Sutter, D., White, G., Baldwin, D., Tummala, R.R. Reliability assessment of microvias in HDI printed circuit boards 113680
Fuhan Liu, Sundaram, V., White, G., Sutter, D., Tummala, R.R. Ultra-HDI with low cost photo-imageable polymers 67573
Fuhan Liu, Sundaram, V., White, G., Tummala, R.R. Ultra-fine photoresist image formation for next generation high-density PWB substrate 124382
Fuhan Liu *see* Dalmia, S. 102685
Fuhong Zhou *see* Zhou Fuhong
Fuhr, P. *see* Kofler, M. 110605
Fuhr, P.L. Measuring with light. Part. 1: The physics of fiber optics 86580
Fuhrer, A. *see* Luscher, S. 126603
Fuhrhop, R.W. *see* Ngo, F.C. 122011
Fuhrich, T., Berger, P., Hugel, H. Marangoni effect in laser deep penetration welding of steel 128605
Fuhrmann, A., Schmalstieg, D., Purgathofer, W. Fast calibration for augmented reality 109845
Fuhs, W. *see* Birkholz, M. 80662
Fuhs, W. *see* Birkholz, M. 114352
Fuhs, W. *see* Lips, K. 100049
Fuhua Gao *see* Jun Yao 71369
Fuhua Gao *see* Jun Yao 127811
Fuhua Gao *see* Jun Yao 127815
Fuhua Lin *see* Korba, L. 74223
Fuhua Yang *see* Yan Tang 126155
Fuhui Liao *see* Jiaguo Wang 104917
Fuhui Long *see* Hanchuan Peng 94679
Fuisz, A.R. *see* Anayiotos, A.S. 76473
Fuith, A. *see* Fally, M. 92636
Fuiushima, S. *see* Ozawa, T. 131973
Fuja, T.E. *see* Banerjee, A. 83893
Fuja, T.E. *see* Banerjee, A. 83939
Fuja, T.E. *see* Banerjee, A. 129164
Fuja, T.E. *see* Sridhara, D. 129138
Fujara, F. *see* Lips, O. 70552
Fuji, H., Joo Ho Kim, Shima, T., Nakano, T., Buechel, D., Tominaga, J., Katayama, H., Atoda, N. Super-resolution readout using a silver scattering center with plasmon excitation generated in a non-magnetic readout layer 71438
Fuji, H. *see* Izumi, T. 68331
Fuji, H. *see* Jooho Kim 71439
Fuji, H. *see* Men, L. 92974
Fuji, H. *see* Nakano, T. 92973
Fuji, M., Okamoto, T., Haraguchi, M., Fukui, M., Al-Bader, S.J. Finite-difference time-domain analysis on nonlinear Fabry-Perot resonator in optical waveguide geometry 72045
Fuji, T. *see* Higashi, T. 82613
Fujiang Lin *see* Grebennikov, A. 69134
Fujiawara, T. *see* Ikushima, A.J. 71206
Fujieda, S. *see* Miura, Y. 80928
Fujieda, T. *see* Prosini, P.P. 123733
Fujieda, T. *see* Yongyao Xia 99911
Fujieda, T. *see* Yongyao Xia 99928
Fujieda, T. *see* Yongyao Xia 99940
Fujieda, T. *see* Yongyao Xia 112772
Fujigaya, T., Shibasaki, Y., Ueda, M. A new positive working alkaline developable photoresist based on a simple amorphous molecule, tri(3,5 di-tert-butoxycarbonyloxybenzyl) 1,3,5-benzenetricarboxylate and a photoacid generator 103540
Fujihara, A., Miyamoto, H., Yamanoguchi, K., Mizuki, E., Samoto, N. 60 GHz coplanar low-noise amplifier fabricated using AlAs/InAs superlattice-inserted InP-based heterojunction FETs 114992
Fujihara, A., Miyamoto, H., Yamanoguchi, K., Mizuki, E., Samoto, N., Tanaka, S. V-band MMIC LNA using superlattice-inserted InP heterojunction FETs 115008
Fujihara, K. *see* Rhee, H.S. 126773
Fujihara, N. *see* Umezawa, H. 126838
Fujihara, S., Kato, T., Kimura, T. Sol-gel synthesis and luminescent properties of oxyfluoride LaOF:Eu^{3+} thin films 82341
Fujihara, S., Naito, H., Kimura, T. Visible photoluminescence of ZnO nanoparticles dispersed in highly transparent MgF_2 thin-films via sol-gel process 80714
Fujihara, S., Sasaki, C., Kimura, T. Crystallization behavior and origin of c-axis orientation in sol-gel-derived ZnO:Li thin films on glass substrates 114389
Fujihara, S. *see* Kasai, C. 127426
Fujihara, T. *see* Ishii, J. 86507
Fujihara, T. *see* Nakamura, K. 100191
Fujihara, T. *see* Nakamura, K. 112853
Fujihashi, G. *see* Hara, K. 134392
Fujihira, J.-I. *see* Ozaki, O. 71067
Fujihira, M., Ganzorig, C. Improvement in electron and hole injection at electrodes and in recombination at a two-organic-layer interface 103087
Fujihira, M. *see* Ganzorig, C. 93384
Fujihira, M. *see* Ganzorig, C. 104981
Fujihira, M. *see* Jeong-Woo Choi 102864
Fujihira, T. *see* Kobayashi, T. 126864
Fujihira, T. *see* Yoshida, K. 134601
Fujii, A. *see* Feng, W. 116963
Fujii, A. *see* Frankevich, E. 82315
Fujii, A. *see* Fujisawa, T. 68353
Fujii, A. *see* Fujisawa, T. 127960
Fujii, A. *see* Laga, T. 93416
Fujii, A. *see* Ohmori, Y. 104736
Fujii, A. *see* Yamada, Y. 105892
Fujii, C. *see* Yamashita, J. 126861
Fujii, H., Irie, S., Sakamoto, H., Yamashita, H. Standardization activities of content ID forum 67459
Fujii, H., Itami, S., Kihara, Y., Fujisaki, K., Okamura, M., Yoshitani, E., Yano, K., Miyatake, T., Schmiedberger, J. Hybrid oxygen-iodine laser with a discharge singlet oxygen generator 128050
Fujii, H., Kihara, Y., Yoshitani, E., Schmiedberger, J. Singlet oxygen generator for a discharge pumped oxygen-iodine laser 128117
Fujii, H., Kumakura, H., Togano, K. Effect of Pb-, La- and Ti-substitutions on the microstructure and superconducting properties of Bi-2212/Ag composite tapes 70721
Fujii, H., Kumakura, H., Togano, K. Effect of La substitution on the microstructure and superconducting properties of Bi-2212/Ag tapes 81971
Fujii, H., Matsusue, N., Hamada, Y., Tsujioka, T., Takahashi, H. Voltage dependent capacitances of organic light emitting devices 104974
Fujii, H., Takiue, M. Foggy scintillation counting technique 121429
Fujii, H. *see* Hamada, Y. 105003
Fujii, H. *see* Kumakura, H. 127451,
Fujii, H. *see* Madihian, M. 102688
Fujii, H. *see* Matsukawa, T. 80931
Fujii, H. *see* Nakahara, T. 107249
Fujii, H. *see* Nakamura, M. 76533
Fujii, H. *see* Nemoto, Y. 70735
Fujii, H. *see* Schmiedberger, J. 105059
Fujii, H. *see* Takeshima, H. 110025
Fujii, H. *see* Tsujioka, T. 71584
Fujii, J. *see* Yamada, T. 110232
Fujii, K. JLC central tracker R&D 110362
Fujii, K., Ghannouchi, F.M., Yakabe, T., Yabe, H. A comprehensive nonlinear GaAs FET model suitable for active and passive circuits design 92408
Fujii, K., Muneyasu, M., Hinamoto, T., Tanaka, Y. Analysis on the convergence property of the sub-RLS algorithm 130080
Fujii, K. *see* Kato, N. 112850
Fujii, K. *see* Murae, T. 96971
Fujii, K. *see* Murai, H. 131543
Fujii, K. *see* Nakanishi, N. 83994
Fujii, K. *see* Yakabe, T. 121173
Fujii, M., Hoefer, W.J.R. A wavelet formulation of the finite-difference method: full-vector analysis of optical waveguide junctions 93129
Fujii, M., Hoefer, W.J.R. Interpolating wavelet Galerkin model of time dependent inhomogeneous electrically-large optical waveguide problems 93139
Fujii, M., Ihori, H., Arii, K. Control of conductivity in neuron-type conducting polymer device 114455
Fujii, M., Saad, A.F., Hatano, Y., Osawa, A., Saito, T., Yamamoto, K., Hasebe, T., Nakamura, T., Sasaki, H., Yanagita, T., Aglietta, M., Vernetto, S., Castellina, A., Fulgione, W., Saavedra, O., Trinchero, G.C. Determination of Z/β for strange quark matter candidates with CR-39 track detector 121680
Fujii, M., Toda, T. Implementation of space-time equalizer consisting of constraint SMI arrays and MLSE 74858
Fujii, M., Tohyama, K., Tokoro, T., Kosaki, M., Muramoto, Y., Hozumi, N., Nagao, M. Study on the increment of charging current of polymer film in AC high-field region near breakdown 104409
Fujii, M. *see* Akatsuka, Y. 87789
Fujii, M. *see* Aoki, Y. 80381
Fujii, M. *see* Aoki, Y. 90756
Fujii, M. *see* Enqiu Hu 93956
Fujii, M. *see* Kando, H. 73690
Fujii, M. *see* Kunzner, N. 116882
Fujii, M. *see* Uemura, S. 115658
Fujii, M. *see* Vazquez-Lopez, C. 121674
Fujii, N., Kuraishi, M., Mochizuki, T., Irikuraz, S., Hirose, T. A SOI-BiCMOS 800 Mbps write driver for hard disk drives 114888
Fujii, N. *see* Kinoshita, M. 116909
Fujii, N. *see* Prakobwaitayakit, K. 68491
Fujii, N. *see* Prakobwaitayakit, M. 101732
Fujii, N. *see* Sato, T. 68615
Fujii, N. *see* Shibata, H. 101748
Fujii, N. *see* Shibata, H. 125596
Fujii, N. *see* Takagi, S. 80052
Fujii, N. *see* Takakubo, K. 102342
Fujii, N. *see* Zavarsky, P. 95711
Fujii, S., Hayashida, Y., Komatsu, M. Exact analysis of delay performance of go-back-N ARQ scheme over multiple parallel channels 85043
Fujii, S., Kaneko, K., Otani, K., Tsujikawa, Y. Mirror gas turbines: a newly proposed method of exhaust heat recovery 123210
Fujii, S. *see* HeuiKyung Yang 132630
Fujii, S. *see* Kaihara, T. 113804
Fujii, S. *see* Kobune, M. 114260
Fujii, S. *see* Oshima, K. 120594
Fujii, S. *see* Oshita, Y. 102989
Fujii, S. *see* Sakurai, K. 69332
Fujii, S. *see* Yamada, T. 70306
Fujii, T., Aoki, Y., Yoshioka, N., Rea, M. Removal of NO_x by DC corona reactor with water 88184
Fujii, T., Fukuda, K., Hirano, M., Kato, T., Yanada, E., Tamano, K., Oonishi, M., Sasaoka, E., Hosoya, T., Mogi, M., Nishimura, M. Development of a suspended-in-resin (SIR)-coil dispersion compensating fiber module 120149
Fujii, T., Funabiki, S. A control strategy of leveling load power fluctuation by fuzzy-neural network with auto-acquiring of membership functions 111910
Fujii, T., Masalkar, P., Nishino, H., Miyamoto, Y. Comparison of performance between QWIPs with different two-dimensional random-grating optical couplers 86547
Fujii, T., Moriyama, S. High-voltage test of feedthroughs for a high-power ICRF antenna 72700
Fujii, T., Nakamura, M. On-line monitoring of perfluoro compounds in exhaust gases during semiconductor manufacture: Use of Li^+ ion attachment mass spectrometry 100684
Fujii, T., Nakazima, N. Radio channel assignment system for cellular mobile communications 85723
Fujii, T., Suzuki, T. RAKE received characteristics considering antenna diversity and path diversity for wideband DS-CDMA system 85868
Fujii, T., Yoshikawa, K., Matsubara, K. New 4.5 kV high power flat-packaged IGBTs 126797
Fujii, T. *see* Fujita, M. 94901
Fujii, T. *see* Fukuchi, T. 133296
Fujii, T. *see* Higashi, T. 82664
Fujii, T. *see* Hirose, A. 67640
Fujii, T. *see* Ito, S. 81096
Fujii, T. *see* Kaneko, O. 67701
Fujii, T. *see* Kawabata, K. 84102
Fujii, T. *see* Kumatoriya, M. 114216
Fujii, T. *see* Li, Y. 93176
Fujii, T. *see* Nakamura, M. 103318
Fujii, T. *see* Sekijima, T. 114217
Fujii, T. *see* Takakura, H. 89289
Fujii, T. *see* Tomita, Y. 113506
Fujii, T. *see* Tsujino, T. 105691
Fujii, T. *see* Yoshikawa, K. 126826
Fujii, T. *see* Yoshino, T. 69845
Fujii, T. *see* Yoshino, T. 81053
Fujii, Y. Possible application of mass levitation to force measurement 75897
Fujii, Y. Measurement of impulse response of force transducers 97194
Fujii, Y., Nagasawa, D., Nozawa, H., Kobayashi, K., Tamaru, K. Physical insights on imprint and application to functional memory with ferroelectric materials 70474
Fujii, Y. *see* Hayashi, T. 123401
Fujii, Y. *see* Yoshiki, K. 83681
Fujikake, H., Kuki, T., Nomoto, T., Tsuchiya, Y., Utsumi, Y. Thick polymer-stabilized liquid crystal films for microwave phase control 71417
Fujikake, H., Yonai, J., Sato, H., Kikuchi, H., Iino, Y., Kawakita, M., Tsuchiya, Y., Iwashita, K., Umeda, S. Automatic color-temperature compensator with guest-host liquid-crystal filter for video image sensing 86625
Fujikake, H. *see* Yonai, J. 127847
Fujikake, S. *see* Yoshida, T. 100204
Fujikami, J., Hayashi, K., Takei, H., Honjo, S., Mimura, T., Matsuo, K., Takahashi, Y. HTS transposed cable conductor and round shape strand 133747
Fujikata, J., Ishi, T., Mori, S., Matsuda, K., Mori, K., Yokota, H., Hayashi, K., Nakada, M., Kamijo, A., Ohashi, K. Low resistance magnetic tunnel junctions and their interface structures 81868
Fujikata, J. *see* Ishiwata, N. 104525
Fujikawa, C. *see* Yamaguchi, N. 117078
Fujikawa, F. Applicability of multi-protocol label switching technology to electric power utility backbone networks 111755
Fujikawa, K., Shirai, Y., Shiotsu, M., Nitta, T., Hatta, H. Study on degradation of trigger current level of superconducting fault current limiter of transformer type 77608
Fujikawa, K. *see* Hayashi, T. 123401
Fujikawa, K. *see* Shirai, Y. 77592
Fujikawa, S., Furuta, K., Yasui, K. 28% electrical-efficiency operation of a diode-side-pumped Nd:YAG rod laser 71734
Fujikawa, S. *see* Ichinose, I. 125035
Fujikawa, S. *see* Konno, S. 117167
Fujikawa, S. *see* Konno, S. 128212
Fujikawa, S. *see* Tanaka, T. 134164
Fujikawa, T., Yoshikawa, T., Ohnishi, T., Sato, T. Hydrogen promoted copper migration in the high pressure anneal process 69923
Fujikawa, Y. *see* Sadowski, J.T. 114282
Fujiki, A. *see* Ono, H. 127315
Fujiki, J., Tanaka, M. Three-dimensional vector autoregressive coefficients 73490
Fujiki, K. *see* Kojima, M. 105761
Fujiki, M. *see* Furukawa, K. 101513
Fujikura, M., Arai, S., Kubota, T. Effect of laser irradiation on the magnetostriction of grain-oriented electrical steels 92783
Fujimaki, A., Nakazono, K., Hasegawa, H., Sato, T., Akahori, A., Takeuchi, N., Furuta, F., Katayama, M., Hayakawa, H. Broad band software-defined

radio receivers based on superconductive devices 74635
Fujimaki, A. *see* Akahori, A. 70840
Fujimaki, A. *see* Akahori, A. 127493
Fujimaki, A. *see* Akaike, H. 70802
Fujimaki, A. *see* Hontsu, S. 127537
Fujimaki, A. *see* Horibe, M. 70811
Fujimaki, A. *see* Maruyama, M. 70882
Fujimaki, A. *see* Maruyama, M. 127415
Fujimaki, A. *see* Mori, N. 127496
Fujimaki, A. *see* Takeuchi, N. 70936
Fujimaki, K. *see* Takeuchi, H. 120511
Fujimaki, T. *see* Miyazaki, T. 69536
Fujimasa, I. *see* Wakamiya, J. 76391
Fujimine, S., Aoki, Y., Manabe, T., Nakao, Y. New dielectric material on front-panel of PDP 97610
Fujimitsu, M. *see* Koyanagi, K. 77220
Fujimori, H. *see* Ohnuma, S. 127282
Fujimori, K., Nogi, S., Arai, H. Bent patch antenna for polarization diversity antenna 72675
Fujimori, T. *see* Takeshima, H. 110025
Fujimori, Y. *see* Minamikawa, T. 101335
Fujimori, Y. *see* Minamikawa, T. 124977
Fujimoto, A., Kobori, H., Ohyama, T., Ishida, S., Satoh, K., Kusaka, T., Kakehi, Y. Comparison of magnetoconductance of the δ-doped layer and bulk crystal of Si:Sb in the weak localization regime 91579
Fujimoto, A. *see* Sohgawa, M. 80630
Fujimoto, E. *see* Akiyama, N. 75878
Fujimoto, H., Hori, Y. Visual servoing based on multirate sampling control–application of perfect disturbance rejection control 94730
Fujimoto, H., Hori, Y., Kawamura, A. Perfect tracking control based on multirate feedforward control with generalized sampling periods 77890
Fujimoto, H., Kamijo, H. Trapped magnetic field of a mini-bulk magnet using YBaCuO at 77 K 116533
Fujimoto, H., Noguchi, Y. On an approximation for amplitude characteristics of a class of microwave filters with the maximally flat passband response 114961
Fujimoto, H. *see* Federspiel, X. 103462
Fujimoto, H. *see* Fujitani, S. 123747
Fujimoto, H. *see* Inada, R. 70742
Fujimoto, H. *see* Ishigohka, T. 71028
Fujimoto, H. *see* Kamijo, H. 70585
Fujimoto, H. *see* Ushio, K. 67804
Fujimoto, H. *see* Watanabe, T. 132153
Fujimoto, H. *see* Zhang, P.X. 127463
Fujimoto, H. *see* Zhu, L. 94463
Fujimoto, J.G. *see* Cho, S.I. 71709
Fujimoto, J.G. *see* Ell, R. 71902
Fujimoto, J.G. *see* Hartl, I. 73254
Fujimoto, J.G. *see* Kartner, F.X. 71872
Fujimoto, J.G. *see* Minoshima, K. 128620
Fujimoto, J.G. *see* Morgner, U. 82760
Fujimoto, J.G. *see* Morgner, U. 82774
Fujimoto, K., Ata, S., Murata, M. Statistical analysis of packet delays in the Internet and its application to playout control for streaming applications 96131
Fujimoto, K. *see* Kadota, M. 91020
Fujimoto, K. *see* Kim, Y. 120056
Fujimoto, K. *see* Matsui, S. 82348
Fujimoto, K. *see* Morishita, H. 94118
Fujimoto, K. *see* Morishita, H. 94154
Fujimoto, K. *see* Morishita, H. 108718
Fujimoto, K. *see* Oka, T. 96293
Fujimoto, K. *see* Saito, T. 74231
Fujimoto, K. *see* Saito, T. 119902
Fujimoto, K. *see* Smits, J.G. 104442
Fujimoto, K. *see* Tan, N. 109942
Fujimoto, K. *see* Yokotani, A. 69878
Fujimoto, M. *see* Higashino, T. 114273
Fujimoto, M. *see* Morito, K. 127164
Fujimoto, M. *see* Nukaga, N. 127174
Fujimoto, N., Ida, M. Millimeter wave radar system for automobile 124024
Fujimoto, R.M. *see* Riley, G.F. 74071
Fujimoto, S., Katoh, T., Ishida, T., Oku, T., Ishikawa, T., Sakamoto, S., Mitsui, Y. A Ka-band ultra-compact low-noise MMIC amplifier 69184
Fujimoto, S. *see* Ishikawa, T. 74610
Fujimoto, T., Tanaka, K., Taguchi, M. Analytical method for a circularly polarised rectangular microstrip antenna 83532
Fujimoto, T. *see* Higashi, Y. 76304
Fujimoto, T. *see* Kaburagi, M. 76606
Fujimoto, T. *see* Kaburagi, M. 87330
Fujimoto, T. *see* Kobayashi, M. 76222
Fujimoto, T. *see* Kuribayashi, H. 77492
Fujimoto, T. *see* Nomura, Y. 94456
Fujimoto, T. *see* Ohtani, N. 79194
Fujimoto, T. *see* Sekine, M. 76221
Fujimoto, T. *see* Wentao Xu 90258
Fujimoto, T. *see* Wentao Xu 114251
Fujimoto, Y., Yonezu, H., Utsumi, A., Momose, K., Furukawa, Y. Dislocation-free GaAs$_y$P$_{1-x-y}$N$_x$/GaP$_{0.98}$N$_{0.02}$ quantum-well structure lattice-matched to a Si substrate 103130
Fujimoto, Y. *see* Furumiya, M. 120922
Fujimoto, Y. *see* Okamoto, F. 131998
Fujimoto, Y. *see* Sugihara, H. 113438
Fujimura, H., Ogawa, Y., Kawana, H., Kuwayama, A. Home Safety Station “Beruhi” 85145
Fujimura, H. *see* Yosoi, M. 110190
Fujimura, K., Fujiwaki, S., Tokutaka, H. Optimization of high speed Chip-mounter using SOM-TSP method 80487
Fujimura, K., Matsumoto, Y., Emi, T. Multi-camera 3D modeling system to digitize human head and body 118272
Fujimura, K. *see* Fujiwara, T. 84235
Fujimura, K. *see* Hashimoto, K. 76925
Fujimura, M. *see* Ishizuki, H. 117456
Fujimura, M. *see* Ishizuki, H. 117469
Fujimura, N., Yoshimura, T., Ito, T. Evaluation of ferroelectricity in MFIS type capacitor using pulsed C-V measurements 102776
Fujimura, N. *see* Kitahata, H. 104318
Fujimura, N. *see* Nagata, T. 127557
Fujimura, N. *see* Wakano, T. 80698
Fujimura, S., Kiyasu, S. Application of feature extraction scheme to the discrimination of electrocardiogram (ECG) 132581
Fujimura, T., Kuroki, Y., Ikeda, A., Hattori, R., Suk Sang Chang A study for thermal development of PMMA after SR exposure using GPC 92207
Fujimura, Y., Kida, Y., Sowa, S. Development of a very small-sized 10 Gb/s PIN-AMP module using a passive alignment structure 120151
Fujinaka, N. *see* Haseyama, S. 83392
Fujinami, M. *see* Kruseman, A.C. 91969
Fujino, H. *see* Ohtsubo, J. 105358
Fujino, H. *see* Ota, H. 70476
Fujino, K. *see* Ohmatsu, K. 124999
Fujino, K. *see* Sato, Y. 70750
Fujino, K. *see* Sato, Y. 127435
Fujino, S. *see* Kawamoto, K. 89411
Fujino, S. *see* Kawamoto, K. 92367
Fujino, S. *see* Morinaga, K. 101521
Fujino, T., Okuno, Y., Yamasaki, H. Performance of disk MHD generator with one-sided anode 89306
Fujino, T., Watanabe, Y., Okuno, Y., Yamasaki, H. Effect of externally applied radio-frequency electromagnetic field on the performance of disk MHD generator 123834
Fujino, T. *see* Kojima, T. 74742
Fujino, Y. *see* Yoneyama, K. 97413
Fujinoki, H., Christensen, K.J. The directed reverse path join (DRPJ) protocol: an efficient multicast routing protocol 107873
Fujinuma, M. *see* Hirota, M. 70920
Fujio, A. *see* Nakamura, T. 70746
Fujioka, A. *see* Largeau, L. 115410
Fujioka, H., Noguchoi, Y., Ikeda, T., Katada, H., Ono, K., Oshima, M. MBE growth of MnAs on oxide substrates 114281
Fujioka, H., Ohta, J., Katada, H., Ikeda, T., Noguchi, Y., Oshima, M. Epitaxial growth of semiconductors on SrTiO$_3$ substrates 101304
Fujioka, H. *see* Lie, W.C. 115414
Fujioka, H. *see* Mano, T. 114296
Fujioka, H. *see* Miura, K. 127005
Fujioka, H. *see* Ohta, J. 90332
Fujioka, H. *see* Ohta, J. 125009
Fujioka, H. *see* Oshima, M. 79233
Fujioka, H. *see* Waki, I. 80975
Fujioka, H. *see* Waki, I. 81045
Fujioka, J., Aoyagi, S., Isii, K., Seki, H., Kamiya, Y. Study on robot calibration using a laser tracking system. II. Discussion on how to select parameters, number of measurement and pose of measurement in multiple positioning method 97119
Fujioka, K. *see* Sugawara, K. 103264
Fujioka, N. *see* Yamamoto, R. 131747
Fujioka, T. *see* Endo, M. 105622
Fujioka, T. *see* Kazuyoku Tei 82087
Fujioka, T. *see* Muto, S. 105072
Fujioka, T. *see* Shindo, M. 126825
Fujioka, T. *see* Suzuki, K. 105079
Fujioka, T. *see* Tei, K. 104635
Fujioka, Y. *see* Koizumi, S. 80431
Fujisada, H. *see* Iwasaki, A. 111397
Fujisada, H. *see* Kawada, M. 111399
Fujisada, H. *see* Tsu, H. 111393
Fujisaka, H., Sakamoto, M., Morisue, M. Selectivity on synchronization and pattern formation in coupled phase locked loops 125267
Fujisaka, H. *see* Kamio, T. 68983
Fujisaka, T. *see* Hirata, K. 72687
Fujisaka, T. *see* Iwamoto, M. 109257
Fujisaka, T. *see* Kondo, M. 99025
Fujisaki, H. On optimum 3-phase spreading sequences of simple Markov chains 94307
Fujisaki, H. Optimum binary spreading sequences of Markov chains 129000
Fujisaki, K. In-mold electromagnetic stirring in continuous casting 100345
Fujisaki, K. Application of electromagnetic force to runout table 100346
Fujisaki, K. *see* Fujii, H. 128050
Fujisaki, T. *see* Konagai, M. 90438
Fujisaki, T. *see* Ninjouji, T. 95856
Fujisaki, Y. *see* Kijima, T. 81769
Fujisaki, Y. *see* Oka, I. 72758
Fujisawa, A. *see* Ban, A. 121094
Fujisawa, A. *see* Matsushita, K. 103444
Fujisawa, H., Kita, K., Shimizu, M., Niu, H. Low-temperature fabrication of Ir/Pb(Zr,Ti)O$_3$/Ir capacitors solely by metalorganic chemical vapor deposition 127275
Fujisawa, H., Sakata, T., Sekiguchi, T., Torii, K., Kimura, K., Kajigaya, K. A high-endurance read/write scheme for half-V$_{cc}$ plate nonvolatile DRAMs with ferroelectric capacitors 90910
Fujisawa, H., Shimizu, M., Niu, H., Honda, K., Ohtani, S. Observations of domain structure at initial growth stage of PbTiO$_3$ thin films growth by MOCVD 104298
Fujisawa, H., Takahashi, T., Nakamura, M., Kujigaya, K. A dual-phase-controlled dynamic latched amplifier for high-speed and low-power DRAMs 90899
Fujisawa, H., Yamashita, T., Ishida, S., Hamamoto, W., Miyamoto, N., Miyabayashi, K., Nagayama, T. Indium beam implantation 115501
Fujisawa, H. *see* Cheng-Lin Liu 73553
Fujisawa, H. *see* Cheng-Lin Liu 129940
Fujisawa, H. *see* Kobune, M. 127169
Fujisawa, H. *see* Shimizu, M. 104294
Fujisawa, K. *see* Nakata, K. 90025
Fujisawa, M., Fukushima, A., Shin, S. Holographically recorded ion-etched varied line spacing grating for a monochromator at the photon factory BL19B 117540
Fujisawa, M., Harada, K., Fukushima, A., Shin, S., Kamiya, Y., Tanaka, T., Kita, T. Quasi-periodic grating for a monochromator at the Photon Factory BL19B 121306
Fujisawa, M., Sakata, S. Constrained m-D shift-register synthesis: fast GMD decoding of one-point algebraic geometry codes 72902
Fujisawa, M., Sakata, S. A fast erasure deletion generalized minimum distance decoding for one-point algebraic-geometry codes 129020
Fujisawa, M. *see* Kanda, K. 121396
Fujisawa, M. *see* Saitoh, Y. 121825
Fujisawa, N. *see* Hashizume, Y. 110065
Fujisawa, T., Iwamatsu, T., Hiruta, K., Morimoto, H., Harashima, N., Sasaki, T., Hara, M., Yamashiro, K., Ohkubo, Y., Takehana, Y. Evaluation of loading effect of NLD dry etching. II 103403
Fujisawa, T., Ootake, R., Nishihara, Y., Fujii, A., Yoshino, K. Fabrication and optical characteristics of electrodeposited conducting polymer thin film based on poly(p-phenylene vinylene) derivative 68353
Fujisawa, T., Sonoda, T., Ootake, R., Fujii, A., Yoshino, K. Microring light-emitting devices with self-assembled multilayer structures based on poly(p-phenylene vinylene)s 127960
Fujisawa, T., Tani, T. Optimum design for residential photovoltaic-thermal binary utilization system by minimizing auxiliary energy 123258
Fujisawa, T., Tokura, Y., Hirayama, Y. Energy relaxation process in a quantum dot studied by DC current and pulse-excited current measurements 80857
Fujisawa, T. *see* Inoue, S. 126589
Fujisawa, T. *see* Laga, T. 93416
Fujisawa, Y. *see* Okii, H. 76201
Fujise, M. *see* Harada, H. 113114
Fujise, M. *see* Honda, M. 108591
Fujise, M. *see* Kato, A. 120058
Fujise, M. *see* Kojima, F. 74649
Fujise, M. *see* Kojima, F. 108781
Fujise, M. *see* Sato, K. 74913
Fujise, M. *see* Sato, K. 108732
Fujise, M. *see* Sawai, R. 108590
Fujise, M. *see* Sawai, R. 108889
Fujise, M. *see* Shimomura, T. 86994
Fujishige, S. *see* Iwate, S. 67868
Fujishima, A., Rao, T.N. New directions in structuring and electrochemical applications of boron-doped diamond thin films 120977
Fujishima, A. *see* Honda, K. 102769
Fujishima, A. *see* Masuda, H. 126384
Fujishima, A. *see* Spataru, N. 97471
Fujishima, A. *see* Yoshimura, M. 80647
Fujishima, N., Saito, M., Kitamura, A., Urano, Y., Tada, G., Tsuruta, Y. A 700 V lateral power MOSFET with narrow gap double metal field plates realizing low on-resistance and long-term stability of performance 126840
Fujishima, N., Sugi, A., Suzuki, T., Kanjiwara, S., Matsubara, K., Nagayasu, Y., Salama, C.A.T. A high density, low on-resistance, trench lateral power MOSFET with a trench bottom source contact 126836
Fujishima, T. *see* Inada, M. 101286
Fujishiro, I. *see* Minamikawa-Tachino, R. 98415
Fujita, A., Fukamichi, K. Recent research and development of giant magnetostrictive materials 81796
Fujita, A. *see* Kasahara, T. 81499
Fujita, A. *see* Tanaka, K. 76582
Fujita, D. *see* Wenli Deng 79209
Fujita, E. *see* Todaka, T. 127388
Fujita, G. *see* Funabashi, T. 99629
Fujita, G. *see* Ishii, T. 111920
Fujita, G. *see* Kakinoki, T. 88333
Fujita, G. *see* Kakinoki, T. 99276
Fujita, H., Berg, G.P.A., Fujita, Y., Hatanaka, K., Noro, T., Stephenson, E.J., Foster, C.C., Sakaguchi, H., Itoh, M., Taki, T., Tamura, K., Ueno, H. Better-resolution measurement of vertical scattering angle in a new ion-optical mode of spectrometer “Grand Raiden” 110422
Fujita, H., Ihara, S., Larsen, E.V., Pratico, E.R., Price, W.W. Modeling and dynamic performance of a rotary power flow controller 111889

Fujita, H., Watanabe, Y., Akagi, H. Transient analysis of a unified power flow controller and its application to design of the DC-link capacitor 122872
Fujita, H. *see* Bourouina, T. 71396
Fujita, H. *see* Bourouina, T. 82197
Fujita, H. *see* Cui, S. 77214
Fujita, H. *see* Fukuoka, D. 132783
Fujita, H. *see* Fukushima, K. 81604
Fujita, H. *see* Gouy, J.-P. 71397
Fujita, H. *see* Griscom, L. 116061
Fujita, H. *see* Ishida, A. 91680
Fujita, H. *see* Katafuchi, T. 132848
Fujita, H. *see* Lebrasseur, E. 81602
Fujita, H. *see* Maekoba, H. 71398
Fujita, H. *see* Miyati, T. 122116
Fujita, H. *see* Ota, Y. 77226
Fujita, H. *see* Takeshita, T. 111921
Fujita, H. *see* Tixier, A. 76233
Fujita, H. *see* Wada, K. 133663
Fujita, H. *see* Watanabe, Y. 99290
Fujita, H. *see* Yamatani, K. 97813
Fujita, H. *see* Yongbum Lee 98513
Fujita, J., Hayama, S., Hamamura, M., Shiba, K., Kakino, Y., Matsubara, A. A study of multi-axis contouring error on the transient state in NC machine tools 67689
Fujita, J., Levy, M., Osgood, R.M., Jr., Wilkens, L., Dotsch, H., Gutierrez, C., Matheaus, M. Integrated waveguide Mach-Zehnder isolator using the transverse magneto-optical phase-shift 127850
Fujita, J., Suehiro, Y., Itoh, T., Matsuura, T., Yamada, K., Tsutsumi, K., Uemura, A., Kaneko, S., Hatta, T., Hamanaka, K. 1×2 micro mechanical fiber optical switches using v-grooves on sidewall 93193
Fujita, J. *see* Osgood, R.M., Jr. 127853
Fujita, K. *see* Hashimoto, S. 98619
Fujita, K. *see* Kimura, A. 97303
Fujita, K. *see* Kobayashi, A. 131035
Fujita, M. Formal verification based on recurrence equations and equivalence checking 68709
Fujita, M., Baba, T. Proposal and finite-difference time-domain simulation of whispering gallery mode microgear cavity 117324
Fujita, M., Fujii, T., Kimoto, T., Tanimoto, M. Proposal of 3D measurement by projecting a concentric circle pattern 94901
Fujita, M., Maruyama, A., Watanabe, M., Kawai, H. Inverse optimal H_∞ disturbance attenuation for planar manipulators with the eye-in-hand system 86620
Fujita, M., Teshima, K., Baba, T. Low-threshold continuous-wave lasing in photopumped GaInAsP microdisk lasers 117174
Fujita, M., Ushigome, R., Baba, T. Large spontaneous emission factor confirmed in CW lasing microdisk injection lasers 105280
Fujita, M., Ushigome, R., Baba, T., Matsutani, A., Koyama, F., Iga, K. GaInAsP microcylinder (microdisk) injection laser with AlInAs(O$_x$) claddings 117323
Fujita, M. *see* Inagaki, K. 105328
Fujita, M. *see* Jongsuck Bae 69040
Fujita, M. *see* Jongsuck Bae 102629
Fujita, M. *see* Murgai, R. 101952
Fujita, M. *see* Namerikawa, T. 105692
Fujita, M. *see* Shu-Kui Zhang 82852
Fujita, M. *see* Tajima, J. 115373
Fujita, M. *see* Yamane, H. 123738
Fujita, N. Extravascular contribution of blood oxygenation level-dependent signal changes: a numerical analysis based on a vascular network model 132769
Fujita, N. *see* Yamamoto, F. 133673
Fujita, N. *see* Yamamoto, F. 133905
Fujita, N. *see* Yamamoto, K. 115949
Fujita, R., Ushigome, R., Baba, T. Large spontaneous emission factor of 0.1 in a microdisk injection laser 71777
Fujita, S. One-dimensional radio broadcast problem 130184
Fujita, S. *see* Hamaguchi, A. 90394
Fujita, S. *see* Hamaguchi, A. 90394
Fujita, S. *see* Izumi, T. 80872
Fujita, S. *see* Kakimoto, K. 114378
Fujita, S. *see* Kawakami, Y. 71809
Fujita, S. *see* Kawakami, Y. 82368
Fujita, S. *see* Kawakami, Y. 105028
Fujita, S. *see* Ogata, K. 90429
Fujita, S. *see* Ogata, K. 90429
Fujita, S. *see* Ogata, K.-I. 90403
Fujita, S. *see* Ogata, K.-I. 90403
Fujita, S. *see* Okamoto, K. 80718
Fujita, S. *see* Omae, K. 126022
Fujita, S. *see* Sakurai, K. 124834
Fujita, S. *see* Sakurai, K. 124834
Fujita, S. *see* Shibuya, Y. 134107
Fujita, S. *see* Shiyama, K. 92668
Fujita, S. *see* Takahashi, K. 67557
Fujita, S. *see* Tang Jiu-Yao 82217
Fujita, Sg. *see* Sasaki, A. 126128
Fujita, T., Goto, K., Kasuga, T., Katoh, M., Kobayashi, Y., Masaki, F., Obina, T., Tobiyama, M., Umemori, K., Yadomi, K., Yoshida, K. Bunch lengthening in compact SR source HiSOR 121350
Fujita, T., Iwamoto, S. An optimistic decision-making in fuzzy environment 67734
Fujita, T., Onodera, H. A hierarchical statistical optimization method driven by constraint generation based on Mahalanobis' distance 68550
Fujita, T., Toda, K. Measurement of moving speed using a leaky Lamb wave device 132180
Fujita, T. *see* Anami, S. 132283
Fujita, T. *see* Dohi, M. 130792
Fujita, T. *see* Ishitani, Y. 115401
Fujita, T. *see* Uchida, K. 102658
Fujita, Y., Wadayama, T. An algorithm for computing complete coset weight distribution of binary linear codes 83846
Fujita, Y. *see* Fujita, H. 110422
Fujita, Y. *see* Kato, K. 87961
Fujita, Y. *see* Shiba, T. 91015
Fujita, Y. *see* Shimazawa, K. 116418
Fujita, Y. *see* Yosoi, M. 110190
Fujitaka, K. *see* Takada, M. 98041
Fujitaka, K. *see* Takada, M. 98042
Fujitaka, K. *see* Yasuda, H. 98814
Fujitani, H. *see* Horsfield, A.P. 80974
Fujitani, S., Fujimoto, H., Nohma, T., Nishio, K. Synthesis and characterization of lithiated nickel based metal oxides as positive electrode materials for lithium ion batteries 123747
Fujitani, S. *see* Matsuta, S. 99922
Fujito, T. On approximability of the independent/connected edge dominating set problems 100982
Fujiwaki, S. *see* Fujimura, K. 80487
Fujiwara, A. Quantum birthday problems: geometrical aspects of quantum random coding 117949
Fujiwara, A. Quantum channel identification problem 130178
Fujiwara, A., Takahashi, Y. Manipulation of elementary charge in a silicon charge-coupled device 81360
Fujiwara, A. *see* Hiraki, M. 125534
Fujiwara, A. *see* Shibata, H. 110082
Fujiwara, C. *see* Harada, K. 117914
Fujiwara, C. *see* Oka, I. 72758
Fujiwara, C. *see* Yoshikawa, H. 129118
Fujiwara, E. *see* Kaneko, H. 129174
Fujiwara, E. *see* Namba, K. 83841
Fujiwara, E. *see* Umanesan, G. 125512
Fujiwara, E. *see* Yamanishi, T. 79423
Fujiwara, H., Arimoto, M., Kaida, T., Sudo, S., Kurooka, K., Nagasawa, H., Hiroshima, T., Mameno, K. A new method for measuring the coupling coefficient of a split-gate flash EEPROM without an additional test structure 102163
Fujiwara, H., Zhong Zhang Selectively removing the textural information by using wavelet shrinkage with an application to textile surfaces inspection 94625
Fujiwara, H. *see* Doi, A. 68945
Fujiwara, H. *see* Gizdarski, E. 102072
Fujiwara, H. *see* Hasegawa, R. 109877
Fujiwara, H. *see* Matsumoto, T. 109722
Fujiwara, H. *see* Nagai, S. 68712
Fujiwara, H. *see* Nishizawa, H. 87275
Fujiwara, H. *see* Rasolonjatovo, D.A.H. 132417
Fujiwara, H. *see* Sun, M. 81886
Fujiwara, H. *see* Wada, H. 68502
Fujiwara, H. *see* Watanabe, Y. 130381
Fujiwara, H. *see* Zhang, K. 81865
Fujiwara, I. *see* Tanabe, A. 75038
Fujiwara, K. *see* Azuma, Y. 68105
Fujiwara, K. *see* Matsumoto, K. 124131
Fujiwara, K. *see* Matsuo, M. 126165
Fujiwara, K. *see* Mitsuishi, M. 98333
Fujiwara, K. *see* Nogawa, S. 134329
Fujiwara, K. *see* Ujihara, T. 91588
Fujiwara, K. *see* Yamada, M. 126166
Fujiwara, K. *see* Yamazaki, K. 132589
Fujiwara, M., Hiromoto, N., Shibai, H., Hirao, T., Nakagawa, T. Development of far-infrared Ge:Ga photoconductor 2D array for 3-THz imaging 109657
Fujiwara, M., Kani, J., Suzuki, H., Araya, K., Teshima, M. Flattened optical multicarrier generation of 12.5 GHz spaced 256 channels based on sinusoidal amplitude and phase hybrid modulation 108104
Fujiwara, M. *see* Doi, Y. 120821
Fujiwara, M. *see* Miyashita, K. 127018
Fujiwara, M. *see* Ohguro, T. 127048
Fujiwara, M. *see* Sugaya, Y. 120675
Fujiwara, M. *see* Yan, P. 88190
Fujiwara, M. *see* Yosoi, M. 110190
Fujiwara, N. *see* Norhisam, M. 112729
Fujiwara, N. *see* Onda, T. 94624
Fujiwara, N. *see* Takanosu, S. 92829
Fujiwara, N. *see* Takanosu, S. 116340
Fujiwara, O., Ikawa, T. Numerical calculation of human-body capacitance by surface charge method 128667
Fujiwara, O., Maekawa, T., Samir, A.Z. An analysis of load effect due to ferrite core attachment to parallel two-wire lines above a ground plane 70546
Fujiwara, O. *see* Al Zaher Samir 72392
Fujiwara, O. *see* Jianqing Wang 85613
Fujiwara, O. *see* Jianqing Wang 133055
Fujiwara, O. *see* Sasabe, K. 69295
Fujiwara, O. *see* Ushimoto, T. 122444
Fujiwara, R. *see* Aoyagi, R. 99099
Fujiwara, R. *see* Ueda, Y. 133313
Fujiwara, S. *see* Ishihara, M. 114256
Fujiwara, S. *see* Namikawa, Y. 101165
Fujiwara, T., Koshimizu, H., Fujimura, K., Kihara, H., Noguchi, Y., Ishikawa, N. 3D modeling system of human face and full 3D facial caricaturing 84235
Fujiwara, T., Tominaga, M., Murakami, K., Koshimizu, H. Web-PICASSO: Internet implementation of facial caricature system PICASSO 73545
Fujiwara, T. *see* Itoh, T. 124970
Fujiwara, T. *see* Khaled, J. 93823
Fujiwara, T. *see* Kobayashi, A. 131035
Fujiwara, T. *see* Maeda, M. 72801
Fujiwara, T. *see* Matsumoto, S. 128523
Fujiwara, T. *see* Sugiura, M. 75384
Fujiwara, T. *see* Sullivan, C.R. 88787
Fujiwara, T. *see* Takahashi, Y. 71989
Fujiwara, T. *see* Tang, Y. 129209
Fujiwara, T. *see* Toda, K. 91526
Fujiwara, T. *see* Yoshida, M. 129257
Fujiwara, Y. *see* Koide, T. 79287
Fujiwara, Z. *see* Bautista, J.J. 115013
Fujiya, H. *see* Onuki, M. 96556
Fujiyama, H. *see* Morie, T. 125599
Fujiyama, J. *see* Nishihashi, T. 115545
Fujiyama, K. *see* Makita, A. 97720
Fujiyasu, H. *see* Isai, M. 114349
Fujiyasu, H. *see* Ishida, A. 91680
Fujiyoshi, A. *see* Roy, D. 134075
Fujiyoshi, H. *see* Sato, S. 118776
Fujiyoshi, K. *see* Kiyota, K. 104062
Fujiyoshi, K. *see* Ohmura, T. 81424
Fukada, A., Nakata, A., Kitamichi, J., Higashino, T., Cavalli, A. A conformance testing method for communication protocols modeled as concurrent DFSMs. Treatment of non-observable non-determinism 95924
Fukada, E. *see* Tajitsu, Y. 127186
Fukada, M. *see* Majumdar, G. 134552
Fukada, T. *see* Nishioka, Y. 126450
Fukada, T. *see* Woo Sik Yoo 69782
Fukae, T. *see* Inomata, K. 109288
Fukagawa, T. *see* Kanazawa, A. 72640
Fukai, S., Kojima, T., Yi-Wei He Three-dimensional FDTD analysis of light scattering from a phase-change optical disk structure 127582
Fukai, S. *see* Hotta, H. 71230
Fukai, S. *see* Kobayashi, I. 116843
Fukai, S. *see* Kojima, T. 82058
Fukai, T. *see* Tada, M. 126468
Fukaishi, M. *see* Minami, K. 102734
Fukaishi, M. *see* Yoshikawa, T. 130716
Fukamachi, S. *see* Takeda, M. 72909
Fukamachi, T. *see* Sugita, K. 108158
Fukami, E. *see* Ishihara, K. 116419
Fukami, T., Agawa, D., Bamba, N. Generation and dynamic behaviors of oxygen vacancies in barium strontium titanate ceramics 127224
Fukami, T., Onchi, T., Naoe, N., Hanaoka, R. Compensation for neutral current harmonics in a three-phase four-wire system by a synchronous machine 122978
Fukami, T., Shimada, T., Ishikawa, F., Ishikawa, B., Saito, Y. On the P300 of evoked potentials with visual and auditory stimulus 132551
Fukami, T. *see* Naoe, N. 123354
Fukamichi, K. *see* Fujita, A. 81796
Fukamichi, K. *see* Kikuchi, N. 116272
Fukamichi, K. *see* Novosad, V. 116274
Fukamichi, K. *see* Oikawa, K. 92779
Fukaminato, T., Kobatake, S., Kawai, T., Irie, M. Three-dimensional erasable optical memory using a photochromic diarylethene single crystal as the recording medium 93026
Fukano, T. *see* Takeichi, A. 71232
Fukao, S. *see* Hamazu, K. 75213
Fukao, S. *see* Luce, H. 98985
Fukao, S. *see* Luce, H. 133318
Fukao, T. *see* Kiryu, K. 134437
Fukarek, W. *In situ* characterization of thin film growth: Boron nitride on silicon 101447
Fukasaku, K. *see* Ono, A. 127044
Fukasaku, K. *see* Yasuda, Y. 127045
Fukasawa, T., Ohmine, H., Chiba, I., Sunahara, Y. Simulation of transmission waves through multilayered thin conducting sheets by FDTD method 105714
Fukasawa, T., Ohmine, H., Miyashita, K., Chatani, Y. Triple-bands broad bandwidth dipole antenna with multiple parasitic elements 117822
Fukasawa, Y. *see* Kurumisawa, M. 97637
Fukasawa, Y. *see* Sugimoto, N. 128161
Fukase, T. *see* Tagami, M. 126459
Fukashiro, Y. *see* White, I.M. 74320
Fukata, S. *see* Yoshida, M. 97932
Fukatsu, Y. *see* Wang, L. 114822
Fukaura, Y. *see* Miyashita, K. 127018
Fukawa, K. *see* Suzuki, H. 74700
Fukaya, J. *see* Betti-Berutto, A. 125760
Fukaya, J. *see* Ebihara, K. 91244
Fukaya, J. *see* Ichikawa, S. 125770
Fukaya, J. *see* Inoue, K. 126895
Fukaya, J. *see* Konig, F. 125759
Fukaya, J. *see* Yamamoto, T. 91295
Fukaya, N., Sawada, K., Oku, H., Wada, H., Toyama, S. Development of an artificial arm by using a spherical ultrasonic motor 98709
Fukaya, N., Wada, H., Toyama, S. Development of a stator for spherical ultrasonic motor. I. Examination of a stator 88780
Fukaya, N. *see* Baba, T. 82129

Fukaya, S. *see* Ishida, Y. 105213
Fukaya, S. *see* Shimoda, T. 128184
Fukaya, T., Buchel, D., Shinbori, S., Tominaga, J., Atoda, N., Din Ping Tsai, Wei Chi Lin Micro-optical nonlinearity of a silver oxide layer 82788
Fukaya, T., Tominaga, J., Nakano, T., Atoda, N. Nanometer scale optical switch formation in antimony thin film and its time response property 93836
Fukaya, T. *see* Buchel, D. 71214
Fukaya, T. *see* Chen, Q. 92961
Fukayama, A., Sawaki, M., Murase, H., Hagita, N. Age estimation from dynamic features of gait 95482
Fukayama, T. *see* Inaba, T. 127469
Fukazama, T. *see* Soutome, Y. 70812
Fukazawa, K. *see* Kimura, Y. 117851
Fukazawa, T. *see* Saitoh, K. 70883
Fukazawa, T. *see* Tsukamoto, A. 70893
Fukazawa, Y. *see* Sugiho, M. 110453
Fukazawa, Y. *see* Sugiho, M. 121594
Fukazawa, Y. *see* Uchiyama, Y. 110337
Fukazawa, Y. *see* Uchiyama, Y. 121572
Fuke, H., Terashima, Y., Kayano, H., Yamazaki, M., Aiga, F., Katoh, R. Tuning properties of 2 GHz superconducting microstrip-line filters 68896
Fuke, H. *see* Kayano, H. 71101
Fuke, H. *see* Shikaze, Y. 110406
Fuke, H. *see* Shikaze, Y. 121702
Fuke, S. *see* Dongsheng Li 126388
Fuketa, M. *see* Aoe, J.-I. 118264
Fukizawa, A. *see* Waki, I. 80975
Fukizawa, A. *see* Waki, I. 81045
Fukni, S. *see* Usui, K. 77602
Fuks, D. *see* Dorfman, S. 116150
Fuks, I.M. Wave diffraction by a rough boundary of an arbitrary plane-layered medium 72234
Fuku, M. *see* Majumdar, G. 134552
Fukuchi, K. *see* Gupta, G.C. 85124
Fukuchi, M. *see* Yuji Kon-Mo 110636
Fukuchi, T., Fujii, T., Cao, N., Nemoto, K., Takeuchi, N. Tropospheric O_3 measurement by simultaneous differential absorption lidar and null profiling and comparison with sonde measurement 133296
Fukuda, A. *see* Bo Li 108805
Fukuda, A. *see* Funasaka, J. 74197
Fukuda, A. *see* Ito, H. 108216
Fukuda, A. *see* Kai Liu 74763
Fukuda, A. *see* Tagashira, S. 108130
Fukuda, D. *see* Lan Zhang 121427
Fukuda, D. *see* Pressler, H. 71148
Fukuda, D. *see* Takahashi, H. 121507
Fukuda, D. *see* Takahashi, H. 132336
Fukuda, D. *see* Zhang, L. 121635
Fukuda, H., Ishikawa, Y., Namioka, S., Nomura, S. Synthesis of high-K titanium oxide thin films formed by metalorganic decomposition 116133
Fukuda, H., Kodera, H. Low frequency noise measurement of MOSFETs 81512
Fukuda, H., Zohnishi, R., Nomura, S. Highly sensitive metal-insulator-semiconductor field-effect transistor sensors for detecting carbon monoxide gas using porous platinum and tungsten oxide thin films 86696
Fukuda, H. *see* Kazama, H. 85934
Fukuda, H. *see* Miyata, T. 107637
Fukuda, H. *see* Nakajima, K. 91996
Fukuda, H. *see* Shigemoto, H. 98298
Fukuda, K., Arai, K., Suzuki, S., Tanaka, T. Response to "Comment on 'Reduction of interface-state density in 4H-SiC *n*-type metal-oxide-semiconductor structures using high-temperature hydrogen annealing' " [Appl. Phys. Lett. 78, 4043 (2001)] 80924
Fukuda, K., Kawanaka, A. Reduction of blocking artifacts by adaptive DCT coefficient estimation in block-based video coding 106859
Fukuda, K. *see* Fujii, T. 120149
Fukuda, K. *see* Harada, S. 70127
Fukuda, K. *see* Hayashi, H. 115903
Fukuda, K. *see* Hirano, T. 100573
Fukuda, K. *see* Sugimara, H. 92245
Fukuda, K. *see* Takeshima, Y. 85289
Fukuda, M., Kodama, K., Mito, K. Perylene orange doped acrylic polymer for solid-state dye laser 71653
Fukuda, M., Kojima, M. Branch-and-cut algorithms for the bilinear matrix inequality eigenvalue problem 68005
Fukuda, M., Kojima, M., Shida, M. Lagrangian dual interior-point methods for semidefinite programs 90081
Fukuda, M. *see* Chu, C.M. 125495
Fukuda, M. *see* Nakata, K. 90025
Fukuda, M. *see* Otabe, E.S. 81952
Fukuda, N., Watanabe, T. New control method of on-board ATC system of Shinkansen trains 78243
Fukuda, N. *see* Kumagai, H. 132301
Fukuda, N. *see* Wakiwaka, H. 112728
Fukuda, O. *see* Tsuji, T. 87919
Fukuda, S., Kamiya, H. Adaptive learning algorithm assisted current control for active filters 133704
Fukuda, S., Yoda, T. A novel current-tracking method for active filters based on a sinusoidal internal model [for PWM invertors] 77986
Fukuda, S. *see* Kikuchi, T. 78513
Fukuda, S. *see* Kostov, V. 84281
Fukuda, S. *see* Kostov, V. 95537
Fukuda, S. *see* Nishimura, S. 74196
Fukuda, S. *see* Nishimura, S. 130721
Fukuda, S. *see* Okamura, T. 104868
Fukuda, T., Honzawa, A., Wada, S., Mori, K., Kunitomo, K., Sato, H. A statistical design methodology of a 0.12-μm CMOS device for MPU applications 125555
Fukuda, T., Komatsu, K. On Iwasawa λ_3-invariants of cyclic cubic fields of prime conductor 113917
Fukuda, T. *see* Fritze, H. 104462
Fukuda, T. *see* Hasegawa, Y. 110560
Fukuda, T. *see* Il Hyoung Jung 79190
Fukuda, T. *see* Il Hyoung Jung 127180
Fukuda, T. *see* Ishihara, H. 88982
Fukuda, T. *see* Kobayashi, F. 131901
Fukuda, T. *see* Kozeki, T. 97865
Fukuda, T. *see* Kwon, G. 97197
Fukuda, T. *see* Liu, Z. 71705
Fukuda, T. *see* Lixin Dong 90594
Fukuda, T. *see* Noguchi, I. 109662
Fukuda, T. *see* Okada, S. 114231
Fukuda, T. *see* Sakai, Y. 104596
Fukuda, T. *see* Shur, J.W. 116548
Fukuda, T. *see* Tanimoto, M. 87783
Fukuda, T. *see* Xinkai Chen 84202
Fukuda, Y., Matsumura, M., Kajikawa, K., Iwakuma, M., Funaki, K., Hasegawa, T., Kasahara, H., Akita, S., Sakaguchi, H. AC loss properties of Bi-2212 Rutherford-type cables 133746
Fukuda, Y., Miyaguchi, S., Ishizuka, S., Wakimoto, T., Funaki, J., Kubota, H., Watanabe, T., Ochi, H., Sakamoto, T., Tsuchida, M., Ohshita, I., Nakada, H., Tohma, T. Organic LED full color passive-matrix display 97588
Fukuda, Y. *see* Dongsheng Li 126388
Fukuda, Y. *see* Hashimoto, S. 121358
Fukuda, Y. *see* Hashimoto, S. 121792
Fukuda, Y. *see* Sakoda, T. 104295
Fukuda, Y. *see* Watanabe, T. 71620
Fukudome, Y. *see* Shimomura, N. 103665
Fukue, K., Matsuoka, R., Shimoda, H., Sakata, T. Terrain elevation measurement from ALOS/PRISM stereographic images 122552
Fukue, M. *see* Kishimoto, S. 92289
Fukugami, Y. *see* Sato, T. 92253
Fukuhara, M., Sampei, A. Stress-induced pyroelectric properties of devitrified fused quartz in elevated temperature 104306
Fukuhara, N. *see* Ii, T. 103601
Fukuhara, N. *see* Osada, T. 68259
Fukuhara, T., Katoh, K., Kimura, S., Hosaka, K., Leung, A. Motion-JPEG2000 standardization and target market 95117
Fukuhisa, T. *see* Onishi, T. 71813
Fukui, A. *see* Nagahara, T. 93249
Fukui, H., Murakami, T., Suzuki, Y., Hironi, K., Niio, Y., Yamamoto, T., Sugawara, M., Oofuji, K., Habutsu, Y., Okuyama, Y., Ono, K., Hikiti, T., Hasegawa, Y., Numahata, T., Sakagami, T., Ishida, S., Toda, H., Hamada, S. Accuracy of left ventricular volume estimated by quantitative gated SPECT–multi-center cooperation phantom study 132954
Fukui, K., Miura, H., Okada, A., Guo, Q., Tanaka, S., Hirayama, H., Aoyagi, Y. Reflection spectra of $Al_{1-x}Ga_xN$ 91681
Fukui, K. *see* Hayashi, K. 89883
Fukui, K. *see* Kimura, H. 121388
Fukui, K. *see* Kimura, S. 121387
Fukui, K. *see* Kinoshita, T. 117050
Fukui, K. *see* Niira, K. 90391
Fukui, K. *see* Niira, K. 124982
Fukui, K. *see* Qixin Guo 91682
Fukui, K. *see* Sato, M. 102853
Fukui, K. *see* Yamaguchi, O. 84522
Fukui, M. *see* Fuji, M. 72045
Fukui, M. *see* Ishibashi, Y. 89967
Fukui, M. *see* Ohshika, K. 92379
Fukui, N., Shibuya, A., Murakami, K. Performance of combined ARQ with SR and GBN for broadband wireless systems on a 40 GHz band radio channel 119262
Fukui, R. *see* Nishihashi, T. 115545
Fukui, S., Ikeda, M., Sano, T., Yamaguchi, H.S.M., TYakao, T. Analysis and measurement of AC transport current loss in BSCCO tape in external magnetic field 77405
Fukui, S., Iwahori, Y., Funahashi, K., Iwata, A. Classification of surface curvature for object with multiple reflectance using neural network 84279
Fukui, S., Tsukamoto, O. Verification of effectiveness of spiral voltage measurement loop arrangement on AC transport current loss measurement in high temperature superconducting tape 104565
Fukui, S., Yamane, K., Matsuoka, H. Novel laser-assisted micro levitation mechanism for magneto-optical recording 116850
Fukui, S. *see* Nomura, T. 77593
Fukui, S. *see* Satoh, T. 77605
Fukui, S. *see* Tsukamoto, O. 70685
Fukui, S. *see* Uedono, A. 104246
Fukui, S. *see* Yokoyama, K. 77597
Fukui, T. *see* An, H. 69667
Fukui, T. *see* Lee, S. 101356
Fukui, T. *see* Maric, R. 99967
Fukui, T. *see* Motohisa, J. 115405
Fukui, T. *see* Nakajima, F. 101370
Fukui, T. *see* Ohata, T. 132236
Fukui, T. *see* Tamenori, Y. 132480
Fukui, Y. *see* Kinugasa, Y. 95685
Fukui, Y. *see* Nakanishi, I. 94386
Fukui, Y. *see* Nakanishi, N. 83994
Fukui, Y. *see* Ng, J.S.T. 110138
Fukui, Y. *see* Okello, J. 91097
Fukui, Y. *see* Sekine, M. 76221
Fukui, Y. *see* Sumi, Y. 73451
Fukui, Y. *see* Tsukutani, T. 125597
Fukui, Y. *see* Yabuki, N. 73450
Fukuma, K. *see* Iida, S. 77998
Fukuma, M., Wadamori, M., Nagao, M., Kosaki, M., Kohno, Y., Maeno, T. Simultaneous measurements of transit space charge distribution and external circuit current up to electrical breakdown in LDPE film 81731
Fukuma, M. *see* Murakami, Y. 127249
Fukuma, S. *see* Iwahashi, M. 118635
Fukuma, Y., Murakami, T., Asada, H., Koyanagi, T. Film growth of $Ge_{1-x}Mn_xTe$ using ionized-cluster beam technique 79397
Fukumasa, O. Synthesis of new ceramics from powder mixtures using thermal plasma processing 90556
Fukumi, M. *see* Ichihara, A. 122126
Fukumi, N. *see* Mitsukura, Y. 107262
Fukumoto, H. *see* Kawamoto, K. 89411
Fukumoto, H. *see* Okubo, M. 117629
Fukumoto, H. *see* Takao, H. 109822
Fukumoto, I., Ohmura, E. Molecular dynamics analysis of laser shock phenomena due to Gaussian beam irradiation 93928
Fukumoto, M., Kubota, H., Tsujii, S. Simplification of stochastic fastest convergence NLMS algorithm 73673
Fukumoto, M. *see* Makino, M. 89417
Fukumoto, M. *see* Suizu, Y. 92082
Fukumoto, S. *see* Morimoto, A. 74640
Fukumoto, Y. *see* Shimada, N. 126130
Fukumura, T. *see* Ando, K. 80678
Fukumura, T. *see* Jin, Z. 80697
Fukumura, T. *see* Kimura, H. 79351
Fukumura, T. *see* Manako, T. 114373
Fukunaga, A., Stechert, A. Evolving nonlinear predictive models for lossless image compression with genetic programming 84416
Fukunaga, C. *see* Abe, R. 121450
Fukunaga, C. *see* Abe, R. 132400
Fukunaga, C. *see* Kano, H. 110402
Fukunaga, C. *see* Kano, H. 121631
Fukunaga, H., Akatsuka, T., Endo, A., Wen, C., Yamada, K. Rate-determining steps of cathodic reactions on/in $Sm_{0.5}Sr_{0.5}CoO_3$ 89235
Fukunaga, H. *see* Koyama, M. 112830
Fukunaga, H. *see* Nakano, M. 125008
Fukunaga, H. *see* Yamashita, F. 92864
Fukunaga, H. *see* Yamashita, F. 92865
Fukunaga, K. *see* Itoh, T. 124970
Fukunaga, M. *see* Watabe, K. 125236
Fukunaga, N. *see* Kaburagi, M. 76606
Fukunaga, T. *see* Hayashi, K. 97470
Fukunaga, T. *see* Inada, R. 70742
Fukunaga, T. *see* Kawagoe, A. 77417
Fukunaga, T. *see* Yamanaka, F. 128316
Fukunishi, Y. *see* Kanemitsu, Y. 104911
Fukuoka, D., Hara, T., Fujita, H., Endo, T., Iwase, T. Development of an automated method for classification of masses in mammogram 132783
Fukuoka, K. *see* Nakamura, H. 93383
Fukuoka, T. *see* Mochizuki, A. 90572
Fukuoka, Y. *see* Ohsawa, K. 113703
Fukusako, T. *see* Mita, N. 83703
Fukushige, T. *see* Kondo, H. 106903
Fukushima, A. *see* Fujisawa, M. 117540
Fukushima, A. *see* Fujisawa, M. 121306
Fukushima, A. *see* Ushiro, T. 79204
Fukushima, F., Ito, M., Tsujimichi, S., Kosuge, Y. Tracking initiation method by using observation data that is obtained at variant interval 107349
Fukushima, H. *see* Hirasawa, N. 94204
Fukushima, H. *see* Nakatani, Y. 116383
Fukushima, H. *see* Oshita, Y. 102989
Fukushima, K., Kondo, N. Electronic structure calculations for Au-doped Ge and Si with a possible high thermoelectric power 80640
Fukushima, K., Saya, D., Kawakatsu, H. SEM-AFM for 3D nano-structure measurement 81603
Fukushima, K., Saya, D., Toshiyoki, H., Fujita, H., Kawakatsu, H. Characterization of silicon nano-cantilevers 81604
Fukushima, K., Tanaka, K., Wakuda, T., Okada, M., Ohata, K., Sato, J., Kiyoshi, T., Wada, H. Fabrication and transport properties of Bi-2212/Ag prototype magnets for 1 GHz-NMR magnet system 127525
Fukushima, K. *see* Shirahama, H. 90675
Fukushima, M. *see* Jin-Ping Zeng 79006
Fukushima, M. *see* Yanagi, H. 116563
Fukushima, N., Semura, S. Manufacturing environment assessment using a particle analyzer 122705
Fukushima, N. *see* Abe, K. 70475
Fukushima, N. *see* Yanase, N. 92776
Fukushima, R. *see* Hasegawa, R. 109877
Fukushima, S. A fast calculation method of GPS availability using satellite rise and fall time 97026
Fukushima, S., Silva, C.F.C., Muramoto, Y., Seeds, A.J. 10 to 110 GHz tunable opto-electronic frequency synthesis using optical frequency comb generator and uni-travelling-carrier photodiode 80388
Fukushima, S., Silva, C.F.C., Muramoto, Y., Seeds, A.J. Optoelectronic synthesis of milliwatt-level

multi-octave millimeter-wave signals using an optical frequency comb generator and a unitraveling-carrier photodiode 80398
Fukushima, S., Silva, C.F.C., Muramoto, Y., Seeds, A.J. Direct opto-electronic synthesis of mW-level millimeter wave signals using an optical frequency comb generator and a uni-traveling-carrier photodiode 80405
Fukushima, S. *see* Doi, Y. 109044
Fukushima, S. *see* Hara, T. 121361
Fukushima, S. *see* Yoshida, H. 122145
Fukushima, T., Matsuda, Y., Hashimoto, H., Arakawa, R. Studies on solvation of lithium ions in organic electrolyte solutions by electrospray ionization-mass spectroscopy 123732
Fukushima, T. *see* Monma, T. 86293
Fukushimas, M. *see* Li, D.H. 67893
Fukuta, K. *see* Toyosawa, K. 121125
Fukuta, M. Present and future of GaAs technologies in Japan 74082
Fukuta, M. Business impact of optical devices on Internet 120163
Fukutake, S. *see* Inoue, H. 113710
Fukutani, K. *see* Iwamoto, S. 82803
Fukutani, K. *see* Kageshima, H. 80880
Fukutani, K. *see* Shimura, T. 128456
Fukuto, H. *see* Feichtinger, P. 126280
Fukutoku, M. *see* Ono, H. 131526
Fukutomi, H. *see* Wakao, S. 112413
Fukutomi, J. Performance and internal flow of small hydro power turbines 123238
Fukutomi, K., Okuda, M., Ikehara, M., Takahashi, S. Cosine-modulated biorthogonal IIR filter banks 102391
Fukutomi, M., Komori, K., Kawagishi, K., Togano, K. A new laser plume scanning technique for uniform large area $YBa_2Cu_3O_{7-x}$ deposition 125006
Fukuyama, H. *see* Nosaka, H. 101813
Fukuyama, H. *see* Sugiyama, A. 92936
Fukuyama, H. *see* Suzuki, K. 67565
Fukuyama, J. *see* Ikuta, K. 98164
Fukuyama, K. *see* Zhang, P.X. 127463
Fukuyama, T., Itoh, H. Electron swarm behavior in a PDP cell dependent on the initial energy distribution of electrons 91528
Fukuyama, T., Sekii, Y., Maeno, T. A study on the hetero space charges in XLPE insulation 104410
Fukuyama, T. *see* Takebayashi, T. 91529
Fukuyama, Y. State estimation and optimal setting of voltage regulator in distribution systems 111865
Fukuyama, Y., Yoshida, H. A particle swarm optimization for reactive power and voltage control in electric power systems 99297
Fukuyama, Y. *see* Matsui, T. 111960
Fukuyama, Y. *see* Naka, S. 112030
Fukuyama, Y. *see* Yoshida, H. 111885
Fukuyo, A. *see* Hatano, T. 68112
Fukuzaki, T. *see* Ishii, J. 86507
Fukuzaki, T. *see* Takeuchi, T. 81994
Fukuzaki, Y. *see* Kim, B. 114769
Fukuzawa, H., Iwasaki, H., Kamiguchi, Y., Koi, K., Sahashi, M. Spin-filter spin-valve films with an ultrathin CoFe free layer 70501
Fukuzawa, H. *see* Iwasaki, H. 92807
Fukuzawa, M., Yamada, M. Photoelastic characterization of Si wafers by scanning infrared polariscope 102994
Fukuzawa, M. *see* Budzulyak, S.I. 91580
Fukuzumi, Y. *see* Eguchi, K. 101329
Fulai Liu *see* Liu Fulai
Fulay, A. *see* Yuan, X. 131478
Fulcher, J. *see* French, M.J. 98073
Fulcher, J. *see* Raymond, M. 121715
Fulczyk, M. Zero-sequence voltages in unit-connected generator for different methods of grounding generator neutral 77824
Fuldner, M. *see* Brauer, M. 97571
Fulezyk, M., Bertsch, J. Ground-fault currents in unit-connected generators with different elements grounding neutral 77832
Fulford, J.K. An alternative approach to shallow water geoacoustics 99007
Fulginiti, D.A. *see* Marinis, T.F. 100582
Fulgione, W. *see* Fujii, M. 121680
Fulham, M.J. *see* Fulton, R.R. 122233
Fulham, M.J. *see* Koon-Pong Wong 132907
Fulham, M.J. *see* Koon-Pong Wong 132908
Fulham, M.J. *see* Meikle, S.R. 111035
Fulham, M.J. *see* Meikle, S.R. 132979
Fuliang Tang *see* Tang Fuliang
Fulin Wang *see* Wang Fulin
Fulker, D.W. *see* Ware, R.H. 111429
Fullagar, P.K., Livelybrooks, D.W., Ping Zheng, Calvert, A.J., Yiren Wu Radio tomography and borehole radar delineation of the McConnell nickel sulfide deposit, Sudbury, Ontario, Canada 122587
Fullekrug, U., Sinapius, M. Force measurement in vibration testing applications to modal identification 110005
Fuller, A. *see* Kamerman, P.R. 76215
Fuller, A.T.G., Nowrouzian, B. A novel technique for optimization over the canonical signed-digit number space using genetic algorithms 91090
Fuller, A.T.G. *see* Nowrouzian, B. 91075
Fuller, C. *see* Spahn, O.B. 127821
Fuller, E.L., Hannaman, G.W., Rumble, E.T., Kenton, M.A. Assessment of risks from thermal challenge to steam generator tubes during hypothetical severe accidents 112269
Fuller, J.D. *see* Soares, E.R. 108789
Fuller, R. *see* Carlsson, C. 90013
Fuller, R. *see* Gupta, R. 115895
Fuller, T.F. *see* Calabrese Barton, S. 100023
Fullerton, E.E., Margulies, D.T., Moser, A., Takano, K. Advanced magnetic recording media for high-density data storage 127370
Fullerton, E.E. *see* Hellwig, O. 104479
Fullerton, E.E. *see* Ikeda, Y. 116397
Fullerton, E.E. *see* Schabes, M.E. 116367
Fullerton, E.E. *see* Shouheng Sun 116251
Fullerton, E.E. *see* Weller, D. 81876
Fullgrabe, M. *see* Marbach, K. 91650
Fullmann, F. *see* Werner, T. 87158
Fullmer, M., Romig, S. The OSU flow-tools package and Cisco NetFlow logs 108028
Fulmek, P.L. *see* Cermak, S.P. 120733
Fulmek, P.L. *see* Thurner, T. 120696
Fulmi Long *see* Fuyu Long 84430
Fulong Dai *see* Dai Fulong
Fulong Tang *see* Xuying Dong 92967
Fulp, E., Zhi Fu, Reeves, D.S., Wu, S.F., Xiaobing Zhang Preventing denial of service attacks on quality of service 96098
Fulthorpe, B.D., Ryan, P.A., Hase, T.P.A., Tanner, B.K., Hickey, B.J. High-resolution X-ray diffraction studies of roughness and mosaic defects in epitaxial Fe/Au multilayers 70504
Fulton, C.C., Gao, H. Microstructural effects on piezoelectric cracking 104371
Fulton, F. Don't believe the hype! [GPRS services] 74622
Fulton, K. Bulwer refinery process tied to 32 MW Cyclone combined cycle 77766
Fulton, K. 850-MW Jebel Ali plant to produce 50 million gallons of water per day 123226
Fulton, R. *see* Weidong Cai 132906
Fulton, R.E. *see* He, X. 91464
Fulton, R.R., Meikle, S.R., Eberl, S., Pfeiffer, J., Constable, C., Fulham, M.J. Correction for head movements in positron emission tomography using an optical motion tracking system 122233
Fulton, R.R. *see* Hutton, B.F. 132851
Fulton, R.R. *see* Meikle, S.R. 111035
Fulton, R.R. *see* Meikle, S.R. 132979
Fumagalli, A., Tacca, M. Optimal design of optical ring networks with Differentiated Reliability (DiR) 109194
Fumagalli, A., Valcarenghi, L. The preplanned weighted restoration scheme 109148
Fumagalli, A. *see* Blaizot, C. 109105
Fumagalli, A. *see* Boggio, G. 131483
Fumagalli, A. *see* Cai, J. 131582
Fumagalli, A. *see* Cerutti, I. 74996
Fumagalli, A. *see* Cerutti, I. 96746
Fumagalli, A. *see* Lardies, A. 86018
Fumagalli, A. *see* Marsan, M.A. 108793
Fumagalli, A. *see* Marsan, M.A. 108803
Fumagalli, D. *see* Brigati, S. 92481
Fumagalli, M., Macchiarella, G., Resnati, G. Dual-mode filters for cellular base stations using metallized dielectric resonators 102560
Fumagalli, P. Magneto-optic data storage 116567
Fumero, E. *see* Bargholtz, C. 132353
Fumin Yang *see* Yang Fumin
Fumin Zhang *see* Wei Li 71542
Fuming Jiang, Jae-Hyeong Ko, Lushnikov, S., Kojima, S. Dynamical properties of relaxor ferroelectric lead scandium tantalate probed by Micro-Brillouin scattering 127194
Fuming Li *see* Li Fuming
Fuming Yang *see* Yang Fuming
Fumkama, H. *see* Zhou, X. 72143
Fummi, F. *see* Ferrandi, F. 79691
Fumoto, T. *see* Sasaki, S. 119970
Fun Kyu Kim *see* Cheong Hyun Roh 80886
Funabashi, N. *see* Nakagawa, S. 116318
Funabashi, T., Li, K.K., Lai, L.L., David, A.K. Discussion of "Stand alone intelligent digital distance relay" 133795
Funabashi, T., Otoguro, H., Dube, L., Kizilcay, M., Ametani, A. A study on fault arc and its influence on digital fault locator performance 77649
Funabashi, T., Otoguro, H., Mizuma, Y., Dube, L., Kizilcay, M., Ametani, A. Influence of fault arc characteristics on the accuracy of digital fault locators 112195
Funabashi, T., Otoguro, H., Tanabe, T., Fujita, G., Koyanagi, K., Yokoyama, R. An effect of fault current limiter to nonutility generator shaft torque under voltage sag 99629
Funabashi, T., Otoguro, H., Tanabe, T., Yokoyama, R. Protection of a embedded generator shaft system from an instantaneous voltage sag 77491
Funabashi, T., Sugimoto, T., Ueda, T., Ametani, A. A study on countermeasure against transformer transfer voltage 99582
Funabashi, T. *see* Kataoka, T. 77875
Funabiki, N., Singh, A., Mukherjee, A., Marek-Sadowska, M. A global routing technique for wave-steered design methodology 126967
Funabiki, N. *see* Sekioka, T. 73443
Funabiki, N. *see* Shikata, Y. 81489
Funabiki, S. *see* Fujii, T. 111910
Funabiki, S. *see* Tanaka, T. 88297
Funabiki, S. *see* Tanaka, T. 112007
Funabiki, S. *see* Tanaka, T. 134164
Funada, M., Matsuda, T., Ohzone, T., Odanaka, S., Yamashita, K., Koike, N., Tatsumma, K. A new test structure to measure precise location of hot-carrier-induced photoemission peak from gate center of subquarter-micron n-MOSFETs 103890
Funada, M. *see* Takanashi, O. 71318
Funada, S. *see* Rao, D. 81863
Funada, S. *see* Sin, K. 81894
Funada, S. *see* Stoev, K. 116335
Funada, T. *see* Kanedera, N. 94418
Funae, H. *see* Yonehara, A. 131023
Funahashi, K. *see* Fukui, S. 84279
Funahashi, M., Hanna, J. Liquid crystalline semiconductors as opto-electronic imaging materials 82364
Funahashi, R. *see* Matsubara, I. 78180
Funahashi, R. *see* Siwen Li 69564
Funaki, J. *see* Fukuda, Y. 97588
Funaki, K., Iwakuma, M., Kajikawa, K., Hara, M., Suchiro, J., Ito, T., Takata, Y., Bohno, T., Nose, S.-I., Konno, M., Yagi, Y., Maruyama, H., Ogata, T., Yoshida, S., Ohashi, K., Kimura, H., Tsutsumi, K. Development of a 22 kV/6.9 kV single-phase model for a 3 MVA HTS power transformer 77916
Funaki, K. *see* Fukuda, Y. 133746
Funaki, K. *see* Hayashi, H. 134421
Funaki, K. *see* Kajikawa, K. 70688
Funaki, K. *see* Kajikawa, K. 127460
Funaki, K. *see* Kawasaki, K. 127521
Funaki, K. *see* Takacs, S. 81961
Funaki, K. *see* Tasaki, K. 134422
Funaki, K. *see* Vysotsky, V.S. 77600
Funaki, S. *see* Kawahara, T. 126006
Funaki, T. *see* Akamatsu, K. 99808
Funaki, T. *see* Endoh, T. 70133
Funakoshi, A. *see* Nakajima, Y. 91422
Funakubo, H. *see* Akiyama, K. 68270
Funakubo, H. *see* Ishikawa, K. 90366
Funakubo, H. *see* Mitsuya, M. 79283
Funakubo, H. *see* Mitsuya, M. 104303
Funakubo, H. *see* Nukaga, N. 92656
Funakubo, H. *see* Nukaga, N. 127174
Funakubo, H. *see* Saito, K. 70411
Funakubo, H. *see* Sekiguchi, N. 120956
Funakubo, H. *see* Xue-Dong Liu 90419
Funamo, H., Masuda, F., Nakamura, H., Matsumoto, Y. Contents and backbone for CATV Internet 131749
Funasaka, J., Saisho, K., Fukuda, A. Effective caching for NetNews servers 74197
Funasaka, J. *see* Obata, H. 95879
Funasho, S. *see* Levey, M. 123891
Funato, H., Ishikawa, T., Kamiyama, K. Transient response of three phase variable inductance realized by variable active-passive reactance (VAPAR) 88361
Funato, H., Kamiyama, K., Kawamura, A. Transient power characteristics of balanced three-phase variable inductance 111670
Funato, H. *see* Forrai, A. 113077
Funato, H. *see* Hara, K. 77972
Funato, H. *see* Hara, K. 112644
Funato, K., Tomiya, S., Hashimoto, S., Miyajima, T., Kobayashi, T. Structural and optical characteristics of GaInN multiple quantum wells grown by raised-pressure metal organic chemical vapor deposition 79309
Funato, K. *see* Miyajima, T. 71811
Funato, K. *see* Miyajima, T. 105366
Funato, K. *see* Tomiya, S. 79333
Funato, M. *see* Hamaguchi, A. 90394
Funatsu, M. *see* Kasuya, K. 98074
Funayama, C. *see* Tsukada, M. 94874
Funazou, Y. *see* Kanayama, H. 116831
Funes, F.Gaiegos *see* Gaiegos Funes, F.
Funfschilling, J., Stalder, M., Schadt, M. Alignment of ferroelectric LCDs with hybrid LPP-photoaligned polymer networks 97643
Fung, A. *see* Martin, S. 102678
Fung, A. *see* Schlecht, E. 102679
Fung, A.K. *see* Tzong-Dar Wu 122618
Fung, A.S. *see* Guler, B. 124112
Fung, A.Y.C., Zaider, M. Accuracy in catheter reconstruction in computed tomography planning of high dose rate prostate brachytherapy 98653
Fung, A.Y.C. *see* Chan, M.F. 98769
Fung, A.Yc *see* Yc Fung, A.
Fung, B.K. *see* Lee, T.S. 70434
Fung, B.K.K. *see* Wong, K.S. 109568
Fung, B.M. *see* Hong Sun 127844
Fung, C.C., Chow, S.Y., Wong, K.P. Solving the economic dispatch problem with an integrated parallel genetic algorithm 77159
Fung, C.K.M., Li, W.J., Elhajj, I., Ning Xi Internet-based remote sensing and manipulation in micro environment 97158
Fung, G.K.H. *see* Lee Kuo Hsiung 77441
Fung, K.K. *see* Wang, N. 126174
Fung, K.K.L., Gilboy, W.B. The effect of beam tube potential variation on gonad dose to patients during chest radiography investigated using high sensitivity LiF:Mg,Cu,P thermoluminescent dosemeters 87970
Fung, K.Z. *see* Lin, S.P. 79193
Fung, L.C., Leung, S.W., Lixi Wan A model for crosstalk prediction in PCB layout 102805
Fung, M.K. *see* Chan, C.Y. 104517
Fung, M.K. *see* Kovac, J. 104986
Fung, R.-F., Wu, J.-W., Chen, D.-S. A variable structure control toggle mechanism driven by a linear synchronous motor with joint Coulomb friction 133977

Fung, S. *see* Assaderaghi, F. 70309
Fung, S. *see* Chen, T.P. 115459
Fung, S. *see* Chen, T.P. 115906
Fung, S.-Y. *see* Ghosh, T.K. 132358
Fung, S.K.H. *see* Joshi, R.V. 127042
Fung, W.W., Golin, M.J., Gray, J.W., III Protection of keys against modification attack 83951
Fung, Y.C. *see* Huang, W. 91503
Fung, Y.M., Cheung, W.Y., Wilson, I.H., Dihu Chen, Xu, J.B., Wong, S.P., Kwok, R.W.M. Electron field emission characteristics of textured silicon surface 69433
Fung Chang Li *see* Li Fung Chang
Fung Kai-Tat *see* Kai-Tat Fung
Fung Kuang-Zong *see* Kuang-Zong Fung
Fung Rong-Fong *see* Rong-Fong Fung
Fung Steve *see* Steve Fung
Fung-Leong Wen *see* Wen Fung-Leong
Funk, C. *see* Burger, W.R. 69231
Funk, C.C., Theiler, J., Roberts, D.A., Borel, C.C. Clustering to improve matched filter detection of weak gas plumes in hyperspectral thermal imagery 99035
Funk, D.S., Eden, J.G. Laser diode-pumped holmium-doped fluorozirconate glass fiber laser in the green (λ~544-549 nm): power conversion efficiency, pump acceptance bandwidth, and excited-state kinetics 93527
Funk, D.S. *see* Conzone, S.D. 75904
Funk, E.E. *see* Vieira, A.J.C. 131451
Funk, G. *see* Estes, J. 102610
Funk, K., Haublein, V., Chakor, H., Ameen, M., Frey, L., Ryssel, H., Ramirez, A. Investigation of molybdenum contamination in $^{11}B^{+}$ and $^{31}P^{+}$ implants 126283
Funk, M. *see* Selvamanickam, V. 68257
Funk, T. *see* Nissen, N.F. 113800
Funka-Lea, G. *see* Jolly, M.-P. 110874
Funken, S.A. *see* Carstensen, C. 114001
Funyu, Y. *see* Mitsuishi, T. 96281
Funyu, Y. *see* Sasaki, J. 108142
Fuping Liang *see* Liang Fuping
Fuqi Li *see* Xuzhu Dong 112440
Fuqian Yang, Imin Kao Free abrasive machining in slicing brittle materials with wiresaw 113459
Fuqian Zheng *see* Ming Xie 102757
Fuql Li *see* Weile Wang 132133
Fuqua, P.D., Taylor, D.P., Helvajian, H., Hansen, W.W., Abraham, M.H. A UV direct-write approach for formation of embedded structures in photostructurable glass-ceramics 104229
Fuqua, S. *see* Lang, K. 87172
Fuquan, B. *see* Tang, N. 127314
Fuquan Huang *see* Shaomin Wang 72148
Fuquan Huang *see* Shaomin Wang 105367
Fuquan Huang *see* Huang Fuquan
Furano, G. *see* Bidoli, V. 132356
Furano, G. *see* Bonvicini, V. 76159
Furber, S.B., Liu, J. A novel area-efficient binary adder 102015
Furber, S.B. *see* Bainbridge, W.J. 79671
Furber, S.B. *see* Riocreux, P.A. 83837
Furcas, P., De Palo, R., Patella, M.E., Salmini, G., Vanzi, M. Anodic gold corrosion in optical modulators 127824
Furcas, P., de Palo, R., Patella, M.E., Salmini, G., Vanzi, M. Damp heat test on LiNbO optical modulators 127826
Furdyna, J.K. *see* Maksimov, O. 105384
Furdyna, J.K. *see* Peiris, F.C. 101216
Furdynac, J.K. *see* Tamargo, M.C. 103135
Furenlid, L.R. *see* Kastis, G.A. 132967
Furenlid, L.R. *see* Pietraski, P.J. 121615
Furetta, C., Santopietro, F., Sanipoli, C., Kitis, G. Thermoluminescent (TL) properties of the perovskite $KMgF_3$ activated by Ce and Er impurities 122373
Furetta, C. *see* Marczewska, B. 88005
Furfari, F.A. David C. Prince–engineer, researcher, inventor 112699
Furfari, F.A. A different kind of chemistry: a history of tungsten halogen lamps 134634
Furic, I. *see* Anikeev, K. 132466
Furic, I.K. *see* Paus, Ch. 87173
Furic, K. *see* Ridgway, M.C. 80758
Furic, M. *see* Ahmed, M.W. 110383
Furihata, D. Finite-difference schemes for nonlinear wave equation that inherit energy conservation property 114110
Furini, E. *see* Rizzoli, V. 80248
Furjes, P. *see* Vizvary, Z. 121002
Furlan, A. *see* Ferretti, G. 92856
Furlan, J. Tunnelling generation-recombination currents in a-Si junctions 91759
Furlan, J. *see* Brecl, K. 78175
Furlan, J. *see* Levstek, A. 80628
Furlan, M. *see* Muller, H.-O. 103931
Furlan, R. *see* Porta, A. 132569
Furlani, A. *see* Bearzotti, A. 97179
Furletov, S. *see* Hoepfner, K. 76040
Furlinski, G.I., Atanasov, P.A., Serbezov, V.S., Peshev, Z.Y. Atomic fluorine laser excited directly by sliding discharge 117073
Furlong, C., Pryputniewicz, R.J. Computational and experimental approach to thermal management in microelectronics and packaging 67634
Furman, D. *see* Barmashenko, B.D. 105066
Furman, D. *see* Rosenwaks, S. 105057
Furman, S., Jeffrey, K., Szarka, G. The mysterious fate of Hyman's pacemaker 122321
Furman, S. *see* Hauser, R. 76709
Furman, Ya.A., Rozhentsov, A.A., Leukhin, A.N. Unique point images on a celestial sphere 95402
Furmanczuk, K., Migliacio, P. Exploring a more efficient method for powering wireless base stations 108464
Furnari, M.M. *see* Testa, G. 70925
Furniss, D. *see* Hand, R.J. 127666
Furniss, D. *see* Shephard, J.D. 93131
Furno, M. LAD estimation with random coefficient autocorrelated errors 78828
Furon, T., Duhamel, P. Robustness of asymmetric watermarking technique 95266
Furong Wang *see* Wang Furong
Furong Zhu, Beeling Low, Keran Zhang, Soojin Chua Lithium-fluoride-modified indium tin oxide anode for enhanced carrier injection in phenyl-substituted polymer electroluminescent devices 104967
Furquim, T.A.C. *see* Costa, P.R. 98132
Furrer, A. *see* Jackels, L. 130802
Furrer, B. *see* Boero, G. 75501
Furrow, R.G. *see* Coyle, R.J. 113686
Fursin, L.G., Zhao, J.H., Weiner, M. Nickel ohmic contacts to p and n-type 4H-SiC 103180
Fursova, E.V. *see* Gurin, O.V. 116685
Furst, C., Elbers, J.-P., Scheerer, C., Glingener, C. Limitations of dispersion-managed DWDM systems due to cross-phase modulation 96832
Furst, C., Scheerer, C., Mohs, G., Elbers, J.-P., Glingener, C. Influence of the dispersion map on limitations due to cross-phase modulation in WDM multispan transmission systems 131574
Furst, D. *see* Busta, H. 69386
Furst, D. *see* Busta, H. 69405
Furst, D.A. *see* Dawson, R.M.A. 97727
Furst, M.L., Arp, U., Cauchon, G.P., Graves, R.M., Hamilton, A.D., Hughey, L.R., Lucatorto, T.B., Tarrio, C. Selected programs at the new SURF III electron storage ring 110084
Furst, M.L. *see* Bosch, R.A. 110086
Furstenau, N. *see* Schmidt, M. 86586
Furthmuller, J. *see* Weissker, H.C. 69680
Furtjes, A. *see* Albergo, S. 98016
Furudate, C., Kunieda, M. Fundamental study on dry-WEDM 134678
Furue, H., Yokoyama, H., Kobayashi, S. Newly developed polymer-stabilized ferroelectric liquid crystals: microsized bistable domains and monostable V-shaped switching 127840
Furue, H. *see* Kurihara, R. 104833
Furue, H. *see* Takahashi, T. 97623
Furuhashi, H. *see* Souma, T. 101175
Furuhashi, Y. *see* Akatsuka, Y. 87789
Furuhata, S. *see* Yoshida, K. 134601
Furuhata, T. *see* Hashimoto, A. 101255
Furuhata, T. *see* Matsunami, A. 99039
Furuhata, T. *see* Yamashita, H. 99563
Furuhata, Y. *see* Mano, Y. 131746
Furui, S. Toward flexible speech recognition–recent progress at Tokyo Institute of Technology 118162
Furuichi, K. *see* Shikada, M. 121080
Furuichi, M. *see* Suzuki, Y. 80576
Furuichi, S. *see* Ohara, M. 86886
Furuie, S.S. *see* Manssour, I.H. 87339
Furuie, S.S. *see* Meyering, W.I. 76584
Furukawa, A. *see* Ichinose, H. 116957
Furukawa, A. *see* Makino, E. 81852
Furukawa, A. *see* Yamamoto, K. 102656
Furukawa, A. *see* Yano, H. 80321
Furukawa, H., Kamio, Y., Sasaoka, H. Cochannel interference reduction and path-diversity reception technique using CMA adaptive array antenna in digital land mobile communications 74739
Furukawa, H., Takakura, H., Kuroda, K. A novel optical device with wide-bandwidth wavelength conversion and an optical sampling experiment at 200 Gbit/s 85978
Furukawa, H., Tenjimbayashi, K. Multichannel optical waveguides formed by periodic microcavities 127729
Furukawa, H. *see* Iwasaki, Y. 70206
Furukawa, H. *see* Konishi, T. 118360
Furukawa, H. *see* Konishi, T. 131351
Furukawa, H. *see* Moriyama, E. 96515
Furukawa, H. *see* Takada, K. 104551
Furukawa, H. *see* Uchida, S. 133253
Furukawa, K. Improvement of PSRR characteristics of an SCF using a leapfrog filter and an equal level diagram design 125598
Furukawa, K., Ebata, K., Fujiki, M. End-grafted semiconducting polymer-candidate for molecular wire 101513
Furukawa, K. *see* Anami, S. 132283
Furukawa, K. *see* Gao, D. 124812
Furukawa, K. *see* Matsuo, S. 69864
Furukawa, K. *see* Uchida, M. 105010
Furukawa, O. *see* Ebata, Y. 92699
Furukawa, R. *see* Kato, M. 75521
Furukawa, S., Amakawa, T., Adachi, K. Numerical analysis of heat transfer from transferred-type plasma to water-cooled copper anode 113137
Furukawa, T., Kondo, M., Yamai, T., Kanehira, J. Development of the improved (1,7;2,3) RLL code 106072
Furukawa, T., Nakahata, T., Maruno, S., Tanimura, J., Tokuda, Y., Satoh, S. Surface defect formation in epitaxial Si grown on boron-doped substrates by ultrahigh vacuum chemical vapor deposition 125998
Furukawa, T. *see* Kano, K. 127211
Furukawa, T. *see* Miura, N. 103873
Furukawa, T. *see* Nakagawa, T. 113107
Furukawa, T. *see* Nakahata, T. 92088
Furukawa, T. *see* Nakahata, T. 126504
Furukawa, T. *see* Sugihara, K. 81270
Furukawa, T. *see* Takahashi, Y. 127210
Furukawa, T. *see* Yamada, K. 131775
Furukawa, T. *see* Zhang, Q.M. *(editor)* 100427
Furukawa, Y. *see* Fujimoto, Y. 103130
Furukawa, Y. *see* Galambos, L. 117537
Furukawa, Y. *see* Ichikawa, S. 125770
Furukawa, Y. *see* In Gyoo Kim 114212
Furukawa, Y. *see* Kaneko, A. 79234
Furukawa, Y. *see* Kaneko, A. 103336
Furukawa, Y. *see* Kaneko, A. 124850
Furukawa, Y. *see* Matsushita, T. 132253
Furukawa, Y. *see* Myeongkyu Lee 72077
Furukawa, Y. *see* Myeongkyu Lee 128587
Furukawa, Y. *see* Ohata, T. 132236
Furukawa, Y. *see* Ohata, T. 132254
Furukawa, Y. *see* Ryf, R. 82053
Furukawa, Y. *see* Takekawa, S. 101173
Furukawa, Y. *see* Yoneda, Y. 121381
Furuki, K. *see* Jablonski, M. 131402
Furuki, K. *see* Jablonski, M. 131423
Furuki, M., Tian, M., Sato, Y., Lyong Sun Pu, Tatsuura, S., Abe, S. Absorption bleaching of squarylium dye *J* aggregates via a two-photon excitation process 93778
Furuki, M. *see* Tatsuura, S. 82820
Furuki, M. *see* Tatsuura, S. 116874
Furuki, M. *see* Tatsuura, S. 127550
Furukubo, E. *see* Toyoda, R. 89851
Furumiya, M., Hatano, K., Murakami, I., Kawasaki, T., Ogawa, C., Nakashiba, Y. A 1/3-in 1.3 M-pixel single-layer electrode CCD with a high-frame-rate skip mode 109713
Furumiya, M., Ohkubo, H., Muramatsu, Y., Kurosawa, S., Okamoto, F., Fujimoto, Y., Nakashiba, Y. High-sensitivity and no-crosstalk pixel technology for embedded CMOS image sensor 120922
Furumiya, M., Suwazono, S., Morimoto, M., Nakashiba, Y., kawakami, Y., Nakano, T., Satoh, T., Katoh, S., Syohji, D., Utsumi, H., Taniji, Y., Mutoh, N., Orihara, K., Teranishi, N., Hokari, Y. A 30 frames/s 2/3-in 1.3 M-pixel progressive scan IT-CCD image sensor 109714
Furumiya, M. *see* Okamoto, F. 131998
Furuno, K. *see* Inoue, K. 80943
Furuno, T., Taga, T. Identification of propagation path from low antenna height base station in urban area 105755
Furuno, T., Urasaki, S., Katagi, T., Ikuno, H. Multireflector offset antennas eliminating cross-polarization component based on beam mode analysis 105980
Furusawa, K., Monro, T.M., Petropoulos, P., Richardson, D.J. Modelocked laser based on ytterbium doped holey fibre 71656
Furusawa, K. *see* Baggett, J.C. 116599
Furusawa, K. *see* Monro, T.M. 97292
Furusawa, K. *see* Monro, T.M. 127651
Furusawa, K. *see* Petropoulos, P. 120270
Furusawa, K. *see* Sahu, J.K. 117098
Furusawa, M. *see* Ohta, J. 90332
Furusawa, M. *see* Sumiya, M. 80871
Furusawa, M. *see* Yodo, T. 90399
Furusawa, R., Nakagawa, M. Fractal image coding with a multi-scaling for brightness 73396
Furusawa, T., Ryuzaki, D., Yoneyama, R., Homma, Y., Hinode, K. Oxygen plasma resistance of low-k organosilica glass films 92050
Furusawa, T., Ryuzaki, D., Yoneyama, R., Homma, Y., Hinode, K. Heat and moisture resistance of siloxane-based low-dielectric-constant materials 104238
Furusawa, T., Sakuma, N., Ryuzaki, D., Kondo, S., Takeda, K., Machida, S., Yoneyama, R., Hinode, K. Direct resist removal process from copper-exposed vias for low-parasitic-capacitance interconnects 92133
Furusawa, Y. *see* Ando, K. 98672
Furuse, H. *see* Katsumoto, M. 109377
Furuse, M. *see* Kuribayashi, H. 77492
Furuse, T. *see* Hirota, M. 70920
Furusho, J. *see* Takesue, N. 77818
Furuskar, A. *see* Eriksson, M. 96413
Furuta, F., Sugiyama, H., Nakanishi, T., Okumi, S., Togowa, K., Suzuki, C., Wada, K., Yamaoto, M., Nishitani, T., Watanabe, J., Kurahashi, S., Miyamoto, M., Kuwahara, M., Mizuno, R., Hirose, T., Kimura, K., Kobayakawa, H., Takashima, Y., Yoshioka, M., Matsumoto, H. Test of cesium telluride photocathode as a feasibility study on polarized RF-gun 110239
Furuta, F. *see* Akahori, A. 70840
Furuta, F. *see* Fujimaki, A. 74635
Furuta, F. *see* Nishitani, T. 110241
Furuta, F. *see* Takeuchi, N. 70936
Furuta, F. *see* Togawa, K. 110236
Furuta, F. *see* Wada, K. 110238
Furuta, F. *see* Yamamoto, M. 110240
Furuta, H., Miyamoto, T. Wide stop-band and flat-pass-band optical filters based on multi resonators 71503
Furuta, H., Yoshi, H. An approach to realize sharp cut-off characteristics for double-ring optical filter (II) 86049

Furuta, H. *see* Ishitani, T. 127839
Furuta, H. *see* Mizoguichi, T. 82134
Furuta, K. *see* Fujikawa, S. 71734
Furuta, K. *see* Sugiki, A. 79535
Furuta, M. *see* Tenzou, H. 132420
Furuta, N. *see* Kubo, Y. 99036
Furuta, S. *see* Miyachi, T. 121585
Furuta, T. *see* Hirata, A. 117823
Furuta, T. *see* Ito, H. 80404
Furuta, T. *see* Royter, Y. 93458
Furuta, Y., Mizuta, H., Nakazato, K., Tan, Y.T., Kamiya, T., Durrani, Z.A.K., Ahmed, H., Taniguchi, K. Carrier transport across a few grain boundaries in highly doped polycrystalline silicon 91590
Furuta, Y. *see* Kanayama, H. 116831
Furuta, Y. *see* Ryangsu Kim 69823
Furuta, Y. *see* Saito, T. 126313
Furutaka, K. *see* Harada, H. 121777
Furutake, N. *see* Hiroi, M. 115718
Furutake, N. *see* Tada, M. 126468
Furutani, K. *see* Takezawa, H. 134681
Furutani, O. *see* Tasaka, S. 127214
Furutani, R. *see* Takamasu, K. 75337
Furutani, T. *see* Maruyama, M. 70882
Furutani, T. *see* Maruyama, M. 127415
Furuya, A., Baubet, C., Yoshikawa, H., Tanabe, T., Yamamoto, M., Tailhades, P., Bouet, L., Despax, C., Presmanes, L., Rousset, A. Suppression of crack formation in garnet film by using a compound glass underlayer 127340
Furuya, A. *see* Anayama, C. 128334
Furuya, H., Harada, K., Jea-Gun Park Defect reduction and improved gettering in CZ single-crystal silicon 79177
Furuya, H., Nakao, H., Kawamura, K., Yap, Y.K., Yoshimura, M., Mori, Y., Sasaki, T. Dependence of gray-track threshold of GdYCOB on the crystal growth atmosphere 114213
Furuya, H., Nakao, H., Yoshimura, M., Mori, Y., Sasaki, T. UV laser generation in GdYCOB crystal 105242
Furuya, H. *see* Kim, T.-W. 101305
Furuya, H. *see* Kim, T.-W. 116553
Furuya, K. *see* Aoki, M. 94383
Furuya, K. *see* Arai, T. 103773
Furuya, K. *see* Bingyang Zhang 70010
Furuya, K. *see* Nagase, M. 81183
Furuya, K. *see* Takeguchi, M. 79270
Furuya, M. *see* Kanoh, M. 92004
Furuya, S., Chen, Q., Sawaya, K. Vectorization techniques for MoM analysis using sinusoidal reaction matching 72453
Furuya, Y. Rapid-solidified metallic actuator materials developed by electromagnetic nozzleless melt spinning method 101530
Furuyama, M. *see* Imanishi, T. 76537
Furuzawa, A. *see* Shibata, R. 121752
Fusalba, F., Gouerec, P., Villers, D., Belanger, D. Electrochemical characterization of polyaniline in nonaqueous electrolyte and its evaluation as electrode material for electrochemical supercapacitors 100229
Fusari, F. *see* Sorbello, G. 82582
Fusayasu, H., Inoue, H., Komatsu, Y., Sekine, Y. Analysis for electrophotographic process on digital copier 134697
Fusayasu, H. *see* Kuroe, A. 92838
Fusco, G. Tracking performance of an H_∞ position controller for current-fed induction motors under mechanical load variations 99676
Fusco, G., Losi, A., Russo, M. Adaptive voltage regulator design for static VAR systems 111845
Fusco, P. *see* Caliandro, R. 76113
Fusco, V.F., Li, R. Beam-switched rhombic antenna 72486
Fusco, V.F. *see* Cahill, R. 83718
Fusco, V.F. *see* Girvan, T.F.J. 83735
Fusco, V.F. *see* Hanumantha Rao, P. 83613
Fusco, V.F. *see* Li, R.L. 83624
Fusco, V.F. *see* Li, R.L. 105897
Fusco, V.F. *see* Suidong Yang 105951
Fusco, V.F. *see* Toh, B.Y. 83665
Fusco, V.F. *see* Toh, B.Y. 83728
Fuse, M., Kudo, Y., Ishii, Y., Nojima, K., Morikura, S. Modeling for CNR characteristics under bandwidth limitation on transmission systems employing optical super wide-band FM technique 74476
Fuse, T., Kameyama, A., Ohta, M., Ohuchi, K. A 0.5 V power-supply scheme for low power LSIs using multi-Vt SOI CMOS technology 127036
Fuse, T., Matsunaga, K., Shidoji, K., Matsuki, Y., Umezaki, K. The cause of traffic accidents when drivers use car phones and the functional requirements of car phones for safe driving 78553
Fuse, T. *see* Kameyama, A. 127055
Fusella, Y. *see* Paolucci, P.S. 114801
Fusen Chen *see* Kai-Min Yin 69935
Fusero, Y., Ballandras, S., Desbois, J., Hode, J.M., Ventura, P. SSBW to PSAW conversion in SAW devices using heavy mechanical loading 92725
Fuseya, A. *see* Yamaguchi, T. 112556
Fushen Chen *see* Chen Fushen
Fusheng Wang *see* Wang Fusheng
Fusheng Yang *see* Yang Fusheng
Fushimi, A., Sosa, M.I. Spreadsheet model of a steam turbine cogeneration system 133864
Fushimi, E. *see* Hasegawa, H. 110821
Fushimi, H. *see* Ito, H. 80404
Fushimi, H. *see* Suemitsu, T. 115954
Fushuan Wen, David, A.K. A genetic algorithm based method for bidding strategy coordination in energy and spinning reserve markets 88296
Fushuan Wen *see* Wen Fushuan
Fusiello, A. *see* Murino, V. 88203
Fuso, F. *see* Barillaro, G. 82396
Fuss, L. *see* Bussmann, N. 111006
Fussel, W. *see* Martinez, F.L. 91887
Fustar, S. Process automation for distribution operations management 133618
Fuster, J. *see* Lindstrom, G. 97945
Fuster, J. *see* Lindstrom, G. 98017
Fuster, J.M., Marti, J., Candelas, P. Modeling Mach-Zehnder $LiNbO_3$ external modulators in microwave optical systems 104808
Fuster, J.M. *see* Corral, J.L. 131456
Fuster, J.M. *see* Marti, J. 91403
Fustik, V., Kukovski, I., Petrovski, A., Trpovski, B. The challenge of the foreseen control system rehabilitation in hydro-power plants 123240
Futa, Y., Nagao, K. On the Euclidean algorithm of polynomials 67699
Futagawa, N. *see* Kimura, A. 101382
Futagawa, N. *see* Kuramoto, M. 117266
Futai Liu *see* Liu Futai
Futakuchi, N., Xueliang Song, Miyashita, D., Kato, M., Nakano, Y. Fabrication of InGaAsP/InP Mach-Zehnder interferometer optical amplifier switches by metalorganic vapor phase selective area epitaxy 117497
Futakuchi, N. *see* Mizumoto, T. 104725
Futakuchi, N. *see* Yokoi, H. 82635
Futakuchi, T., Yamano, H., Adachi, M. Preparation of ferroelectric thick film actuator on silicon substrate by screen-printing 127277
Futami, F. *see* Sakamoto, T. 71991
Futami, F. *see* Watanabe, S. 75058
Futami, F. *see* Watanabe, S. 85988
Futami, M. *see* Kuwae, N. 123249
Futami, Y. *see* Ando, K. 98672
Futami, Y. *see* Iseki, Y. 133036
Futami, Y. *see* Nishimura, K. 98158
Futami, Y. *see* Urakabe, E. 76609
Futamoto, M., Hirayama, Y., Inaba, N., Honda, Y., Kikukawa, A. Effect of nonmagnetic underlayer on structural and magnetic properties of CoCr-alloy thin film media 116317
Futamoto, M. *see* Honda, Y. 116338
Futamoto, M. *see* Kikukawa, A. 116402
Futamoto, M. *see* Yoshida, K. 116399
Futatsubashi, M. *see* Ouchi, Y. 110988
Fuwa, K. *see* Nishihashi, T. 115545
Fuwen Shi *see* Shi Fuwen
Fuwu, Y. *see* Liu, G. 73249
Fuxi Gan, Hao Ruan Super high-density optical storage in China 92953
Fuxi Gan *see* Chun Jiang 97989
Fuxi Gan *see* Haifeng Wang 82070
Fuxi Gan *see* Haifeng Wang 92986
Fuxi Gan *see* Hongbing Chen 128499
Fuxi Gan *see* Jielin Sun 92979
Fuxi Gan *see* Jielin Sun 92989
Fuxi Gan *see* Jinlong Yin 92964
Fuxi Gan *see* Jinyan Li 92962
Fuxi Gan *see* Jinyan Li 93288
Fuxi Gan *see* Qiming Liu 117472
Fuxi Gan *see* Qiming Liu 128509
Fuxi Gan *see* Qinghui Li 93289
Fuxi Gan *see* Qinghui Li 127579
Fuxi Gan *see* Quan Xie 92960
Fuxi Gan *see* Quan Xie 93287
Fuxi Gan *see* Wendong Xu 92984
Fuxi Gan *see* Xiongwei Jiang 92976
Fuxi Gan *see* Xuying Dong 92967
Fuxi Gan *see* Yang Wang 92966
Fuxi Gan *see* Yang Wang 93290
Fuxi Gan *see* Yang Wang 104610
Fuxi Gan *see* Gan Fuxi
Fuxiang Cao *see* Cao Fuxiang
Fuxing Sun *see* Sun Fuxing
Fuyama, M. *see* Okada, T. 92834
Fuyan Liu *see* Liu Fuyan
Fuyan Zhang *see* Yisong Chen 107073
Fuyao Xie *see* Qinhong Zheng 72420
Fuyao Xie *see* Qinhong Zheng 94086
Fuyi Liu *see* Liu Fuyi
Fuying Li *see* Li Fuying
Fuyou Fan *see* Fan Fuyou
Fuyu Long, Kwok-Tung Lo, Wan-Chi Siu, Fulmi Long Effect of channel quality estimation error on the performance of interactive mobile video system 84430
Fuyuan Mo *see* Mo Fuyuan
Fuyuan Peng *see* Peng Fuyuan
Fuyuki, T. *see* Ishikawa, Y. 100141
Fuyuki, T. *see* Nishimura, K. 127953
Fuyuki, T. *see* Uraoka, Y. 81272
Fuyuki, T. *see* Uraoka, Y. 103891
Fuyuki, T. *see* Uraoka, Y. 115929
Fuyun Cui *see* Cui Fuyun
Fuyun Lu *see* Lu Fuyun
Fuzhou Feng *see* Qingyu Wabg 88641
Fuzi, J., Bayard, G., Peier, D. Investigations on electric circuit simulation taking ferromagnetic hysteresis at transient excitation into account 102791
Fuzi, J., Szabo, Z., Ivanyi, A. Applications of dynamic Preisach model 105687
Fuzong Lin, Xiaoyan Xie The practice in the Web-based teaching and learning for three years 113381
Fyath, R.S. *see* Salim, W.Y. 104847
Fye, D. *see* Ganesh, R. 85765
Fyfe, C., Pei Ling Lai ICA using kernel canonical correlation analysis 107450
Fyodorov, I.A. *see* Shwarts, Yu.M. 121249
Fzea, A.H. *see* Berry, G.J. 103493

G. Lima, V.M.Ulm de *see* Ulm de G. Lima, V.M.
G. Tong Zhou *see* Gini, F. 109260
G-Kurup, D., Rydberg, A., Himdi, M. Transmission line model for field distribution in microstrip line fed H-slots 94159
Ga Xun *see* Xun Ga
Ga Young Seong *see* Tae-Wan Lee 124872
Gaarder, A., Marcinkevicius, S., Rodriguez Messmer, E., Lourdudoss, S. Dopant distribution in selectively regrown InP:Fe studied by time-resolved photoluminescence 91670
Gaarder, A. *see* Coutaz, J.-L. 126312
Gab Gweon Dae *see* Dae Gab Gweon
Gab Joong Jeong, Jung-Hee Lee, Bhum Cheol Lee An advanced input-queued ATM switch with a pipelined approach to arbitration 73790
Gab Lee Jae *see* Jae Gab Lee
Gab Na Jong *see* Jong Gab Na
Gab-Soon Kim The design of a six-component force/moment sensor and evaluation of its uncertainty 120786
Gabai, Y. *see* Benderly, D. 131951
Gabaldon, A. *see* Molina, A. 134677
Gabara, T. Phantom mode signaling in VLSI systems 70296
Gabathuler, K. *see* Lindstrom, G. 97945
Gabathuler, K. *see* Lindstrom, G. 98017
Gabay, A., Duhamel, P., Rioul, O. Real BCH codes as joint source channel codes for satellite images coding 73357
Gabay, A., Duhamel, P., Rioul, O. Spectral interpolation coder for impulse noise cancellation over a binary symmetric channel 129008
Gabb, M. *see* Wenn, D. 99282
Gabbanbini, A. *see* Bonvicini, V. 76159
Gabbar, H.A., Suzuki, K., Shimada, Y. Design of plant safety model in plant enterprise engineering environment 78560
Gabber, E. *see* Yener, B. 85132
Gabbouj, M., Astola, J. Nonlinear order statistic filter design: methodologies and challenges 118239
Gabbouj, M. *see* Cheikh, F. 73467
Gabbouj, M. *see* Cheikh, F.A. 129830
Gabbouj, M. *see* Cramariuc, B. 94935
Gabbouj, M. *see* Kerminen, P. 129474
Gabbouj, M. *see* Khriji, L. 118388
Gabbouj, M. *see* Peltonen, S. 130093
Gabbouj, M. *see* Quddus, A. 129961
Gabbouj, M. *see* Shmulevich, I. 118736
Gabbouj, M. *see* Tsekeridou, S. 118614
Gabbouj, M., Kuosmanen, P. *(editors)* Signal Processing X Theories and Applications. Proceedings of EUSIPCO 2000. Tenth European Signal Processing Conference 113193
Gabbrielli, B. *see* Quentin, P. 125747
Gabbrielli, B. *see* Rasa, F. 125796
Gabe, D.R. *see* Cohley, A.J. 91462
Gabel, K. *see* Holzwarth, R. 117161
Gabel, K. *see* Lebert, R. 115750
Gabel, K. *see* Russbuldt, P. 71903
Gabello, L. *see* Ray, L.A. 86242
Gabet, R., Stephao, G.M., Besnard, P. Regimes of amplification of a laser detector 93620
Gabet, R., Stephan, G.M., Besnard, P. Detecting femtowatt with lasers 95723
Gabet, R. *see* Lissillour, F. 117196
Gabetta, G. *see* Facchini, G. 93123
Gabibov, S.F. *see* Daunov, M.I. 80635
Gabidulin, E.M. *see* Lusina, P. 129186
Gable, P. *see* Borden, P. 115597
Gabler, K.H. *see* Adam, R. 80448
Gabler, T. *see* Zellmer, H. 71667
Gabler, W. *see* Kley, E.-B. 72088
Gabor, A.H. *see* Reichmanis, E. 92234
Gabor, A.M. *see* Yelundur, V. 69917
Gabor, A.M. *see* Yelundur, V. 100056
Gaboriau, F. *see* Reuther, F. 92224
Gaboriaud, G. *see* Szymanowski, H. 88001
Gaborit, F. *see* Emery, J.-Y. 131413
Gaborit, F. *see* Fjelde, T. 86088
Gaborit, F. *see* Wolfson, D. 120379
Gaborit, P., Jon-Lark Kim, Pless, V. Decoding binary R(2,5) by hand and by machine 129093
Gaborit, P. *see* Fields, J.E. 94282
Gaborski, R. *see* Hui Luo 98537
Gabrani, M. *see* Hentschel, C. 118479
Gabrea, M. Adaptive Kalman filtering-based speech enhancement algorithm 118079
Gabrea, M., O'Shaughnessy, D. Speech signal recovery in white noise using an adaptive Kalman filter 118050
Gabrea, M. *see* O'Shaughnessy, D. 118159

Gabriel, B. The benefit of modern hearing aid features for hearing aid users based on the example of a special hearing aid type 111160
Gabriel, C., Acosta-Pulido, J.A. Deglitching methods by the ISOPHOT interactive analysis (PIA) 120930
Gabriel, C. *see* Acosta-Pulido, J.A. 120931
Gabriel, C. *see* Peyman, A. 87974
Gabriel, C.T. Gate oxide damage: a brief history and a look ahead 103423
Gabriel, C.T., Ginwalla, A.S. Measuring and controlling wafer temperature during plasma etching 92044
Gabriel, C.T. *see* Lukaszek, W. 103432
Gabriel, C.T. *see* Engelhardt, M. *(editor)* 100381
Gabriel, K.J. *see* Benard, W.L. 89828
Gabriele, P. *see* Ritter, C. 86688
Gabrielli, C. *see* Ehahoun, H. 104432
Gabriel'yan, D.D., Zvezdina, M.Yu., Kostenko, P.I. Excitation of a circular impedance cylinder with anisotropic surface impedance by a longitudinal electric dipole 117671
Gabsi, M. *see* Amara, Y. 123350
Gabsi, M. *see* Amara, Y. 123386
Gabsi, M. *see* Boukhobza, T. 123357
Gabsi, M. *see* de Vries, A. 124016
Gaburro, Z. *see* Pucker, G. 93431
Gabzdyl, J.T. *see* O'Neill, W. 72109
Gac, R.J., Jr. *see* Harding, D.B., Jr. 98852
Gaca, P. *see* Kozak, K. 121458
Gacek, A. *see* Pedrycz, W. 107307
Gachagan, A. *see* Hailu, B. 101570
Gachagan, A. *see* Hayward, G. 114527
Gachelin, O. *see* Calvet, D. 121745
Gachelin, O. *see* Calvet, D. 132459
Gacic, A. *see* Cruz, J.B., Jr. 88234
Gacs, P., Tromp, J., Vitanyi, P. Towards an algorithmic statistics 67772
Gacs, P., Tromp, J.T., Vitanyi, P.M.B. Algorithmic statistics 117934
Gad, E. *see* Chen-Chia Wang 75867
Gad, E. *see* Feng Jin 121178
Gad, G.M.A. *see* Kaminskii, A.A. 93755
Gadaleta, V. *see* D'Orazio, A. 115030
Gaddi, R., Pla, J.A., Benedikt, J., Tasker, P.J. LDMOS electro-thermal model validation from large-signal time-domain measurements 79608
Gaddy, E. *see* Kurland, R. 112872
Gaddy, E. *see* Stern, T.G. 112967
Gadea, R. *see* Martinez, M. 79657
Gader, P. *see* Verma, B. 84592
Gader, P.D., Hocaoglu, A.K., Mystkowski, M., Yunxin Zhao Hidden Markov models and morphological neural networks for GPR-based land mine detection 77083
Gader, P.D., Mystkowski, M., Yunxin Zhao Landmine detection with ground penetrating radar using hidden Markov models 88261
Gader, P.D. *see* Ho, K.C. 77079
Gader, P.D. *see* Keller, J.M. 73584
Gader, P.D. *see* Theera-umpon, N. 129886
Gadi, T. *see* Ouremchi, R. 106439
Gadian, D.G. *see* Thomas, D.L. 87620
Gadiraju, P., Mouftah, H.T. Channel protection in WDM mesh networks 109146
Gadkari, D.B. *see* Yadav, A.D. 91618
Gadkari, S., Rose, K. Unequally protected multistage vector quantization for time-varying CDMA channels 85720
Gadomski, S. ATLAS inner detector performance 87185
Gadomski, S. *see* Bernabeu, J. 98068
Gadomskii, O.N., Kunitsyn, A.S. Optical holography of diatomic small nanostructure objects and the near-field effect: dimensional resonances at normal incidence of external optical radiation on a small object 72083
Gadonas, R. *see* Matijoshius, A. 82893
Gadonna, M. *see* Mottet, S. 131388
Gadot, F. *see* de Lustrac, A. 83571
Gadot, F. *see* Guida, G. 80153
Gadoura, I. *see* Suntio, T. 108454
Gadoura, I. *see* Suntio, T. 112667
Gadre, K.S., Alford, T.L. Crack formation in TiN films deposited on Pa-n due to large thermal mismatch 114252
Gadre, K.S. *see* Alford, T.L. 69898
Gadre, K.S. *see* Alford, T.L. 103452
Gadre, V.M. *see* Shinde, S. 130029
Gadret, G., Ruani, G., Cavallini, M., Biscarini, F., Murgia, M., Zamboni, R., Giro, G., Cocci, M., Fattori, V., Loontjen, T., Thies, J., Leigh, D.A., Morales, A.F., Mahrt, R.T. Optical and electroemission properties of thin films of supermolecular anthracene-based rotaxanes 93344
Gadret, G. *see* Brinkman, M. 115353
Gadret, G. *see* Giro, G. 69613
Gadret, G. *see* Muccini, M. 69614
Gadsden, S. *see* Rylatt, M. 133834
Gadson, B., Lassig, S., Tran, N., Ni, T. Top surface imaging improves copper process resolution 92090
Gadzhieva, R.M. *see* Abdullaev, M.A. 115336
Gaealek, W. *see* Prikhna, T. 81940
Gaedke, R. *see* McIntyre, P. 75995
Gaeil Ahn, Woojik Chun Design and implementation of MPLS network simulator (MNS) supporting QoS 107808
Gaensler, T. *see* Benesty, J. 118960
Gaertner, C., Bluemel, V., Hoefer, B., Kraeplin, A., Possner, T., Schreiber, P. Assembly processes for micro-optical beam transformation systems for high-power diode laser bars and stacks 93204
Gaeta, A.L. *see* Ouzounov, A. 82110
Gaeta, R. *see* Ajmone Marsan, M. 74252
Gafarov, A.M., Kovalev, V.P., Safronov, A.A., Vagina, N.M., Vorozhtsov, V.I., Grabovenskii, S.I. A high-current pulse generator SIGNAL with an inductive energy storage and a microsecond plasma opening switch 78016
Gaff, V. *see* Renard, S. 104227
Gaffey, B. *see* Chong, G. 126069
Gaffey, B. *see* Mitev, P. 126070
Gaffney, D.K. *see* Leavitt, D.D. 111084
Gaffney, J.B., Guttrich, G., Babu, B.N.S., Torres, J.A. Performance comparison of fast-scan GMTI/STAP architectures 96991
Gaffney, K. *see* Rector, L.P. 78643
Gaffney, K. *see* Rector, L.P. 113498
Gaffoor, S.A. *see* Hariprakash, B. 99913
Gafron, T.J., Russek, S.E., Burkett, S.L. Determination of magnetostriction for spin-valve devices with 5.0 and 10.0 nm Permalloy layers 104544
Gaganidze, E., Schwab, R., Halbritter, J., Heidinger, R., Aidam, R., Schneider, R. Power handling capabilities of Y-Ba-Cu-O wafers and patterned microstrip resonators 69024
Gaganidze, E. *see* Aidam, R. 71094
Gaganidze, E. *see* Halbritter, J. 70658
Gagaoudakis, E. *see* Kiriakidis, G. 82054
Gagaoudakis, E. *see* Kiriakidis, G. 86746
Gage, D.W. Minimum-resource distributed navigation and mapping 121177
Gagg, C. *see* Kariya, Y. 90548
Gagg, C. *see* Kariya, Y. 100597
Gaggero-Sager, L.M., Mora-Ramos, M.E. Electronic energy spectrum of nitride single heterostructure field effect transistors 92396
Gaggero-Sager, L.M. *see* Martinez-Orozco, J.C. 92390
Gaggini, G. *see* Padeletti, L. 122348
Gagliano, R.A., Fine, M.E. Growth of η phase scallops and whiskers in liquid tin-solid copper reaction couples 101467
Gagliardi, C.A. *see* Davydov, Yu. 76036
Gagliardi, D. *see* Bozzi, C. 76055
Gagliardi, D. *see* Re, V. 121449
Gagliardi, G. The ATLAS pixel detector electronics 98065
Gagliardi, G. *see* Gemme, C. 97959
Gagliardi, G. *see* Netchaeva, P. 97960
Gagliardi, R. *see* Drath, P. 124283
Gagliardi, R.M. *see* Mendez, A.J. 120272
Gaglio, S. *see* Chella, A. 129889
Gaglioti, E., Bessone, E., Casamatta, F., Scarpellini, P. Electrical networks on critical conditions: monitoring and decision support system 122788
Gagnaire, H. *see* Wen Bin Lin 75571
Gagnaire, M. Traffic management and network planning for optical IP over WDM networks 131466
Gagnaire, M. *see* Kuri, J. 86005
Gagnaire, M. *see* Kuri, J. 119917
Gagnard, X., Bonnaud, O. Off-line wafer level reliability control: unique measurement method to monitor the lifetime indicator of gate oxide validated within bipolar/CMOS/DMOS technology 104144
Gagnard, X., Rey-Tauriac, Y., Bonnaud, O. Polysilicon oxide quality optimization at wafer level of a bipolar/CMOS/DMOS technology 124432
Gagne, J.-F., Gauthier, J., Ke Wu, Bosisio, R.G. High-speed low-cost direct conversion digital receiver 96612
Gagnidze, E. *see* Geerk, J. 68160
Gagnon, A. Intrusion location capability added to synergistic radar technology 89776
Gagnon, C. *see* Robertsson, L. 75361
Gagnon, D., Braunovic, M. Fretting in copper-to-copper contacts under AC and DC current conditions 115103
Gagnon, D. *see* Zeng, G.L. 132857
Gagnon, F. *see* Loyka, S. 120074
Gagnon, M. *see* Desjardins, P. 87316
Gagnon, N. *see* Roy, L. 94139
Gago, J. *see* Teixeira, V. 113019
Gago, R., Vazquez, L., Cuerno, R., Varela, M., Ballesteros, C., Albella, J.M. Production of ordered silicon nanocrystals by low-energy ion sputtering 69663
Gago-Ribas, E. *see* Gonzalez Morales, M.J. 72274
Gagou, Y., Mezzane, D., Aliouane, N., Fabry, J., Badeche, T., Zegzouti, A., Lopez, M., Saint-Gregoire, P. Structural change and some associated anomalies in the ferroelectric PbK$_2$LiNb$_5$O$_{15}$ 104272
Gagou, Y. *see* Badeche, T. 116146
Gagulin, V.V. *see* Petrov, V.M. 91170
Gahagan, K.T., Casson, J.L., Gopalan, V., Scrymgeour, D.A., Robinson, J.M. Integrated high-power electro-optic lens/scanner for space-based platforms 93153
Gahbauer, R.A. *see* Wambersie, A. 98678
Gahbauer, R.A. *see* Woollard, J.E. 98626
Gahle, H.-J. *see* Lehmann, M. 86685
Gahler, W., Eklund, P. Extension structures and compactifications 124569
Gahr, A. *see* Jingdong Zhang 75730
Gahr, S. *see* Ejim, T.I. 113596
Gahr, S.A. *see* Coyle, R.J. 113686
Gai, W., Conde, M.E., Konecny, R., Power, J.G., Schoessow, P., Sun, X., Zou, P. Experimental demonstration of dielectric structure based two beam acceleration 110078
Gai, W. *see* Power, J.G. 110127
Gai, W. *see* Zou, P. 110145
Gai Wei *see* Wei Gai
Gaibotti, M. *see* Palumbo, G. 102148
Gaida, M., Luder, E. Improved scaling for block digital filters 107479
Gaidamaka, V.V. *see* Lysak, V.V. 119408
Gaidash, Y. *see* Annenkov, V. 105089
Gaidioz, B., Primet, P., Tourancheau, B. Differentiated fairness: service model and implementation 119578
Gaidot, A. *see* Adam, I. 87052
Gaidot, A. *see* Adam, I. 121643
Gaiduk, E.A. *see* Margulis, V.A. 117402
Gaiduk, P. *see* Komarov, F. 115311
Gaiegos Funes, F. *see* Kravchenko, V.F. 84171
Gaier, T. *see* Kangashlahti, P. 102698
Gaifan Zhang *see* Shanming Wang 133954
Gaifan Zhang *see* Zhang Gaifan
Gaiffi, S. *see* Ma, B.M. 127386
Gaiko, O.L. *see* Nevdakh, V.V. 82768
Gaikovich, K., Vorgul, I., Marciniak, M. On retrieval of permittivity profile 127138
Gaikovich, K.P., Reznik, A.N., Vaks, K.L., Yurasova, N.V. Microwave near-field subsurface radiothermometry 97873
Gaikwad, M.S. *see* Kumbhar, S.R. 100262
Gail, A. *see* Aradi, B. 69593
Gailhanou, M., Dubuisson, J.M., Ribbens, M., Roussier, L., Betaille, D., Creoff, C., Lemonnier, M., Denoyer, J., Bouillot, C., Jucha, A., Lena, A., Idir, M., Bessiere, M., Thiaudiere, D., Hennet, L., Landron, C., Coutures, J.P. H10, a materials and high temperature beamline at LURE/DCI 121856
Gaillard, J.F. *see* de Dreuille, O. 122285
Gaillard-Lecanu, E. *see* Roux, A. 98829
Gailus, T. *see* Lebedeva, N.N. 76721
Gainer, G.H., Kwon, Y.H., Lam, J.B., Bidnyk, S., Kalashyan, A., Song, J.J., Choi, S.C., Yang, G.M. Well-thickness dependence of emission from GaN/AlGaN separate confinement heterostructures 69695
Gainer, G.H. *see* Bidnyk, S. 80805
Gainer, G.H. *see* Kwon, Y.-H. 126188
Gainor, T.M. *see* Lebaric, J.E. 105855
Gaintsev, Yu.V. Determining the efficiency of an asynchronous motor 123469
Gaio, E. *see* Caon, F. 88832
Gair, S. Control of an axial airgap machine for an electric vehicle 89383
Gair, S. *see* Firth, A. 100282
Gaisch, R. *see* Trattnig, S. 87593
Gaishun, V.E., Semchenko, A.V., Melnichenko, I.M., Tulenkova, O.I., Potapenok, Y.A. Sol-gel method preparation silica gel-glasses, doped trivalent rare-earth ions for fiber optics applications 116554
Gait, D. *see* Klem, J.F. 93671
Gaitan, M. *see* Rasmussen, A. 81611
Gaiti, D. *see* Boukhatem, L. 74802
Gaitini, D. *see* Even-Sapir, E. 132815
Gaitley, B.J. *see* Abdou, W.A. 111410
Gaizauskas, E., Grigonis, R., Sirutkaitis, V. Self- and cross-modulation effects in a synchronously pumped optical parametric oscillator 82923
Gaj, K., Chodowiec, P. Fast implementation and fair comparison of the final candidates for Advanced Encryption Standard using field programmable gate arrays 129290
Gajadharsing, J.R. *see* van der Heijden, M.P. 101779
Gajadharsing, J.R. *see* van der Heijden, M.P. 101791
Gajadharsingh, A., Belanger, P.-A., Pare, C. Derivation of dispersion-managed soliton (DMS) parameters for a given dispersion map by second order moments 96648
Gajaweera, R.N., Rajatheva, R.M.A.P., Ahmed, K.M. Efficient video transmission over third generation mobile systems 106906
Gajda, J. A new identification algorithm of the human respiratory system 121883
Gajda, J., Sroka, R., Stencel, M., Wajda, A., Zeglen, T. A vehicle classification based on inductive loop detectors 113101
Gajdosik, J., Lukas, L. The flexible architecture of the tactical communication system 111571
Gajendran, F. *see* Amma, B.S. 99631
Gajer, M. Global positioning systems–the history and perspectives for the future 75249
Gajer, M. The parallel image processing on the single-chip multiprocessor system 79940
Gajer, M. The system of automatic production quality control with a vision system 89894
Gajer, M. Selected results of examinations of switching off unloaded medium voltage cable lines by means of a vacuum circuit-breaker 123006
Gajewski, J.B., Glogowski, M.J. Influence of tribocharging on the work of lip seals in a model engine 83113
Gajewski, J.B. *see* Jedrusik, M. 83176
Gajewski, J.B. *see* Kacprzyk, R. 83110

Gajewski, P., Lopatka, J., Nowosielski, L., Uljasz, B., Piotrowski, Z. Multimedia transmission over HF links 108407
Gajic, Z., Shen, G.Z., Chen, J.M., Xiang, Z.F. Verification of utility requirements on modern numerical transformer protection by dynamic simulation 77918
Gajic, Z. *see* Lijun Qian 131297
Gajic, Z. *see* Wang, J. 77924
Gajowniczek, P. VitalSuite SP–managing the service provider environment 74120
Gajsek, P., Hurt, W.D., Ziriax, J.M., Mason, P.A. Parametric dependence of SAR on permittivity values in a man model 122428
Gajsek, P., Ziriax, J.M., Hurt, W.D., Walters, T.J., Mason, P.A. Predicted SAR in Sprague-Dawley rat as a function of permittivity values 133063
Gajski, D. *see* Cai, L. 101961
Gak Kang Shin *see* Shin Gak Kang
Gakhovich, D.E. *see* Grabtchikov, A.S. 82953
Gal, A. *see* Dondi, P. 133564
Gal, C.Le *see* Le Gal, C.
Gal, D. *see* Lenzmann, F. 112864
Gal, G. *see* Anastassiou, G.A. 67969
Gal, J. Double gated-integrator for shaping nuclear radiation detector signals 87257
Gal, M., Wengler, M.C., Ilyas, S., Rofii, I., Tan, H.H., Jagadish, C. Measurement of the damage profile of ion-implanted GaAs using an optical method 126294
Gal, M. *see* Dao, L.V. 126167
Gal, M. *see* Green, M.A. 117012
Gal, O., Dessus, B., Jean, F., Laine, F., Leveque, C. Functioning of the CARTOGAM portable gamma camera in a photon counting mode 121784
Gal, O., Dessus, B., Jean, F., Laine, F., Leveque, C. Operation of the CARTOGAM portable gamma camera in a photon-counting mode 132409
Gal, R. *see* Wittenstein, W. 109637
Gal, S.G. *see* Anastassiou, G.A. 67968
Gal, S.G. *see* Ban, A.I. 100837
Gal, Z., Terdik, G., Igloi, E. Multifractal study of Internet traffic 119572
Gal La Salle, A.Le *see* Le Gal La Salle, A.
Gala, K., Blaauw, D., Wang, J., Zolotov, V., Zhao, M. Inductance 101: analysis and design issues 126978
Galabova, H.G., Jiang, Y., Li, L., Vartak, S., Faris, S.M. Achromatic wide-angle CLC-based broadband polarizer 109881
Galadi, A. *see* Morancho, F. 81310
Galagan, B.I. *see* Baburin, N.V. 117357
Galagedera, S. *see* Dauncey, P.D. 110407
Galagedera, S. *see* Dauncey, P.D. 121725
Galagedera, S. *see* Dowell, J.D. 132447
Galahov, I. *see* Annenkov, V. 105089
Galakhov, I.V. *see* Bezuglov, V.G. 105415
Galakhov, V.A. *see* Bogdanov, N.N. 88134
Galaktionov, M.Yu. *see* Borodin, V.. 86252
Galambos, C., Kittler, J., Matas, J. Gradient based progressive probabilistic Hough transform 95567
Galambos, L., Orlov, S.S., Hesselink, L., Furukawa, Y., Kitamura, K., Takekawa, S. Doubly doped stoichiometric and congruent lithium niobate for holographic data storage 117537
Galambos, L. *see* Shiquan Tao 93878
Galambos, P., Benavides, G. Electrical and fluidic packaging of surface micromachined electromicrofluidic devices 89850
Galan, L. *see* Harmony, T. 121910
Galan, N. *see* Ciumbulea, G. 88771
Galanakis, J., Papazoglou, T.M., Petromichelaki, K. A comparison of electricity power exchanges in the European Union 99220
Galanakis, K., Passey, S., Yazdani, B. A management tool for innovation using systems thinking approach 89680
Galanello, F. *see* Caliano, G. 88208
Galanello, F. *see* Caliano, G. 111503
Galanello, F. *see* Foglietti, V. 122735
Galang, B., Jr. *see* Toledo, N. 96530
Galantai, A. A study of Auchmuty's error estimate 100971
Galantowicz, J.F. *see* Judge, J. 111451
Galarza, C.G. *see* Klimecky, P. 92065
Galarza, M. *see* Vazquez, C. 116681
Galas, R. *see* Wickert, J. 122666
Galassi, C., Camporesi, G., Fabbri, G., Costa, A.L., Roncari, E. Processing of a multilayer bender type actuator 116207
Galati, C. *see* Cerofolini, G.F. 126361
Galatsanos, N.P. *see* Dufour, R.M. 94720
Galatsanos, N.P. *see* El-Naqa, I. 94936
Galatsanos, N.P. *see* Mun Gi Choi 95152
Galatsis, K., Li, Y.X., Wlodarski, W., Comini, E., Faglia, G., Sberveglieri, G. Semiconductor MoO_3-TiO_2 thin film gas sensors 97543
Galatsis, K., Li, Y.X., Wlodarski, W., Comini, E., Faglia, G., Sberveglieri, G. RF sputtered and sol-gel prepared MoO_3-TiO_2 thin film gas sensors 109772
Galatsis, K., Li, Y.X., Wlodarski, W., Kalantar-Zadeh, K. Sol-gel prepared MoO_3-WO_3 thin-films for O_2 gas sensing 97544
Galatsis, K., Li, Y.X., Wlodarski, W., Kalantar-zadeh, K., Comini, E., Faglia, G., Sberveglieri, G. An analysis of MoO_3-WO_3 based gas sensors for monitoring applications 109788
Galatsis, K. *see* Cukrov, L.M. 97546
Galatsis, K. *see* Kalantar-Zadeh, K. 80029
Galatsis, K. *see* Li, Y.X. 91687
Galayda, J.N. Fourth-generation storage rings 110091
Galbi, D.A. Regulating prices for shifting between service providers 85112
Galbiati, A., Breese, M.B.H., Knights, A.P., Sealy, B., Sellin, P.J. Characterisation of a coplanar CVD diamond radiation detector 97992
Galbiati, A. *see* Sellin, P.J. 121485
Galbiati, C. *see* Alimonti, C. 87160
Galbiati, E. Evaluation of the apparent source in laser safety 111190
Galbiati, E. *see* Taiariol, F. 100703
Galbiati, J. *see* Allende, H. 118192
Galbiati, N., Ghidini, G., Cremonesi, C., Larcher, L. Impact of the As dose in 0.35 μm EEPROM technology: characterization and modeling 102127
Galbraith, L. High density microelectronics packaging roadmap for space applications 133228
Gal'chinetskii, L. *see* Ryzhikov, V. 110333
Gal'chinetskii, L.P. *see* Ryzhikov, V.D. 121551
Gal'chinetskii, L.P. *see* Ryzhikov, V.D. 132415
Gal'chinetskiy, L.P. *see* Ryzhikov, V.D. 133121
Galdetskii, A.V. *see* Mukhurov, N.I. 68450
Galdi, C., Kaklamanis, C., Montangero, M., Persiano, P. Optimal and approximate station placement in networks (with applications to multicasting and space efficient traversals) 95791
Galdi, V., Felsen, L.B., Castanon, D.A. Quasi-ray Gaussian beam algorithm for time-harmonic two-dimensional scattering by moderately rough interfaces 117647
Galdi, V., Felsen, L.B., Castanon, D.A. Narrow-waisted Gaussian beam discretization for short-pulse radiation from one-dimensional large apertures 117648
Galdi, V., Ippolito, L., Piccolo, A., Vaccaro, A. Evaluation of emissions influence on hybrid electric vehicles sizing 89391
Galdikas, A. *see* Setkus, A. 109762
Galdikas, A. *see* Setkus, A. 121010
Galdin, S. *see* Dollfus, P. 115362
Gale, A.R. *see* McCleer, P.J. 77873
Gale, A.R. *see* Sepe, R.B., Jr. 134522
Gale, D. System-on-Chip research infrastructure for Canadian universities 126956
Gale, G.W., Rath, D.L., Cooper, E.I., Estes, S., Okorn-Schmidt, H.F., Brigante, J., Jagannathan, R., Settembre, G., Adams, , Ed Enhancement of semiconductor wafer cleaning by chelating agent addition 103366
Gale, M.T. *see* Rossi, M. 116873
Gale, M.T. *see* Tajahuerce, E. 82260
Gale, M.T. *see* Teichmann, H.W. 104767
Gale, P. *see* Aurangzeb, M. 77646
Gale, P. *see* Aurangzeb, M. 99427
Gale, P. *see* Bunyagul, T. 77456
Gale, P. *see* Ching-Lai Hor 99372
Gale, P. *see* Tan, J.C. 77530
Gale, P. *see* Thomas, D.W.P. 77504
Gale, P. *see* Thomas, D.W.P. 77651
Gale, P.F., Taylor, P.V., Naidoo, P., Hitchin, C., Clowes, D. Travelling wave fault locator experience on Eskom's transmission network 77640
Gale, P.F. *see* Yang, Q. 78067
Gale, T.S. *see* Lu, J.-Q. 115700
Galeazzo, E., Salcedo, W.J., Peres, H.E.M., Ramirez-Fernandez, F.J. Porous silicon patterned by hydrogen ion implantation 92008
Galeckas, A., Linnros, J., Breitholtz, B., Bleichner, H. Investigation of electroluminescence across 4H-SiC 69639
Galeckas, A., Linnros, J., Breitholtz, B., Bleichner, H. Application of optical emission microscopy for reliability studies in 4H-SiC $p^+/n^-/n^+$ diodes 92286
Galeckas, A., Linnros, J., Frischholz, M., Grivickas, V. Optical characterization of excess carrier lifetime and surface recombination in 4H/6H-SiC 91706
Galelli, M. *see* Feroldi, P. 133019
Galen Kirkpatrick *see* Tay Hui Leng 113650
Galeotti, R. *see* Shaw, M. 117293
Galeotti, S. *see* Bardi, A. 121746
Galeotti, S. *see* Bari, M. 132458
Galeotti, S. *see* Belforte, S. 121735
Galetto, M. *see* Franceschini, F. 113775
Gali, A., Covaci, S. Active virtual private network services on demand 74334
Gali, A., Heringer, D., Deak, P., Hajnal, Z., Frauenheim, T., Choyke, W.J. Electrical activity of isolated oxygen defects in SiC 69594
Gali, A. *see* Deak, P. 69588
Gali, A. *see* Deak, P. 126404
Gali, A. *see* Rauls, E. 69591
Galiana, F.D. *see* Lima, F.G.M. 88415
Galias, Z., Maggio, G.M. Quadrature chaos shift keying 94239
Galias, Z. *see* Xinghuo Yu 125610
Galibert, J. *see* Davydov, A. 80948
Galibert, J. *see* Essaleh, L. 69609
Galibert, J. *see* Essaleh, L. 126093
Galibert, J. *see* Ferrus, T. 91772
Galibert, J. *see* Smirnov, D. 80843
Galic, E. Stochastic dynamics of adaptive evolutionary search. A study on population-based incremental learning 78916
Galic, S., Loncaric, S. Spatio-temporal image segmentation using optical flow and clustering algorithm 94961
Galica, J.P., Sherman, N. Results to date–development of new EVA-based encapsulants, faster-curing and flame-retardant types 100045
Galiev, G.B., Kaminskii, V.E., Mokerov, V.G., Velikhovskii, L.E. The use of the amphoteric nature of impurity silicon atoms for obtaining planar p-n junctions on GaAs (111)A substrates by molecular beam epitaxy 69633
Galiev, G.B., Mokerov, V.G., Lyapin, E.R., Saraikhin, V.V., Khabarov, Yu.V. A study of the electrical and optical properties of Si delta-doped GaAs layers grown by MBE on a (111)A GaAs surface misoriented toward the [211] direction 69511
Galigekere, R.R., Holdsworth, D.W., Swamy, M.N.S., Fenster, A. Moment patterns in the radon space: invariance to intensity scaling 118694
Galijasevic, E., Kliewer, J. On the design of near-perfect-reconstruction IIR QMF banks using FIR phase-compensation filters 130104
Galijasevic, Z. *see* Kezunovic, M. 77484
Galimberti, A., Borghes, R., Paolucci, G., Presacco, R., Paolicelli, G., Stefani, G. First results of the novel photon beam position monitor for undulator beamlines of Elettra 121370
Galin, J. Spallation reactions studied with 4π-detector arrays 110305
Galindo, B.F.Gomez Tagle *see* Gomez Tagle Galindo, B.F.
Galindo, M. *see* Lawrence, M. 88162
Galindo, V., Ciazynski, D., Duchateau, J.L., Nishijima, G., Koizumi, N., Takahashi, Y., Ando, T. Current distribution and strain influence on the electromagnetic performance of the CS Insert 71000
Galinski, A. *see* Issouribehere, P.E. 133602
Galinski, B. *see* Urbas, A. 102350
Galis, A., Plattner, B., Smith, J.M., Denazis, S., Moeller, E., Hui Guo, Klein, C., Serrat, J., Laarhuiss, J., Karetsos, G.T., Todd, C. A flexible IP active networks architecture 73999
Galis, A. *see* Denazis, S.G. 130913
Galis, A. *see* Serrat, J. 130660
Galis, L. *see* Turowiec, A. 130534
Galishnikova, T.N. *see* Il'inskii, A.S. 128737
Galisson, A. *see* Landrac, G. 67453
Galiulin, R.M., Ilyasov, B.G., Galiulin, R.M., Bakirov, J.M., Bogdanov, D.R., Tumashinov, A.V., Petrov, S.V., Yudin, A.A., Vorontsov, A.V., Ponomarenko, I.V. Optoelectronic computer-aided systems for three-dimensional inspection of complex objects 106795
Galiulin, R.M. *see* Galiulin, R.M. 106795
Galkin, N.G., Konchenko, A.V., Vavanova, S.V., Maslova, A.M., Talanov, A.O. Transport, optical and thermoelectrical properties of Cr and Fe disilicides and their alloys on Si(111) 91723
Galkina, T.I. *see* Klokov, A.Yu. 121248
Galkina, T.N. *see* Desyatnikov, I.I. 112248
Galkina, T.N. *see* Ol'Shevskii, Yu.N. 112247
Galkowski, K. *see* Zhiping Lin 130112
Gall, D. Current topics in light source technology for lighting and radiation 134635
Gall, D. *see* Smith, A.R. 90340
Gall, G.Le *see* Le Gall, G.
Gall, H. *see* Krause, K.-H. 87360
Gall, H.Le *see* Le Gall, H.
Gall, M., Capasso, C., Jawarani, D., Hernandez, R., Kawasaki, H., Ho, P.S. Statistical analysis of early failures in electromigration 92105
Gall, M. *see* Besser, P.R. 69929
Galla, M., Lam, J., Owen, F. Lithium ion and lithium polymer batteries protected against overcharging by means of solid state fuses 134347
Gallacchi, R., Kolsch, S., Kneppe, H., Meixner, A.J. Well-shaped fibre tips by pulling with a foil heater 82103
Gallachio, J. *see* Brady, D.J. 75634
Gallager, R. *see* Prabhakar, B. 130331
Gallagher, A. Some physics and chemistry of hot-wire deposition 124942
Gallagher, A.C. *see* Mahan, A.H. 68267
Gallagher, B.L. *see* Kubrak, V. 116497
Gallagher, D.F.G. *see* Felici, T.P. 104707
Gallagher, H.G., Qi, X., Sherwood, J.N., Vrcelj, R.M. Crystal growth and characterisation of $KTiOAsO_4$ 68110
Gallagher, J.C. Evolution and analysis of non-autonomous neural networks for walking: reflexive pattern generators 95561
Gallagher, J.C. A neuromorphic paradigm for extrinsically evolved hybrid analog/digital device controllers: initial explorations 102280
Gallagher, K. *see* Chengbao Jiang 127331
Gallagher, S., Blythe, D., Decker, S. Communication system architecture for air traffic management and weather information dissemination 133264
Gallais, P. *see* Biviano, A. 120926
Gallais, P. *see* Boulade, O. 120924
Galland, J. *see* Benea, L. 101405
Gallandt, C. *see* Bacigalupo, C. 81248
Gallant, D.J. *see* Stohs, J. 128273
Gallant, G. *see* Salomons, G.J. 87735
Gallant, M., Kossentini, F. Rate-distortion optimal joint source/channel coding for robust and efficient low bit rate packet video communications 84466
Gallar, P. *see* Valero, M.A. 133182
Gallarati, B.Zamma *see* Zamma Gallarati, B.
Gallardo, J.C. *see* Babzien, M. 110121
Gallardo, J.C. *see* Kimura, W.D. 75989

Gallardo, J.R., Makrakis, D., Angulo, M. Dynamic resource management considering the real behavior of aggregate traffic 74123
Gallardo Soto, A.M., Jaffari, S.A., Bone, S. Characterisation and optimisation of AC conductimetric biosensors 75669
Gallardo-Antolin, A. *see* Pelaez-Moreno, C. 73069
Gallart, M. *see* Morel, A. 68191
Gallatin, G. *see* Mkrtchyan, M. 115770
Gallatin, G.M. High-numerical-aperture scalar imaging 126559
Gallay, R. *see* Schneuwly, A. 78117
Gallazzi, M.C. *see* Arbizzani, C. 79459
Galleani, L., Biey, M., Gilli, M., Presti, L.L. Time-frequency analysis of chaotic waveforms from Chua's oscillator 101716
Gallego, R.A., Monticelli, A.J., Romero, R. Optimal capacitor placement in radial distribution networks 133667
Gallegos, A., Silvestre, P., Robert, M., Auvergne, D. RF interface design using mixed mode methodology 102423
Gallegos, J. *see* Dayton, D. 83068
Gallegos, J. *see* Dayton, D.C. 109700
Gallep, C.M. *see* Conforti, E. 117268
Galler, M.A. *see* McKnight, M.E. 75907
Gallerani, A. *see* Ceresoli, B. 133774
Gallet, G. *see* Cochet, P. 133484
Gallez, B. *see* Jiang He 132700
Galli, A. *see* Burghignoli, P. 91200
Galli, A. *see* Burghignoli, P. 125685
Galli, D., Kull, P. De-coupling filters for PLC applications 74505
Galli, D. *see* Avioni, G. 76088
Galli, G. *see* Lezzi, A.M. 132052
Galli, N., Seybold, B., Simon, K. Tetris-hashing or optimal table compression 72978
Galli, S., Valenti, C., Kerpez, K.J. A frequency-domain approach to crosstalk identification in xDSL systems 108474
Galli, S. *see* Baccarelli, E. 83407
Galli, S. *see* Baccarelli, E. 85656
Gallien, A. *see* Quentin, P. 125747
Galligan, E. *see* Chaudhari, P. 82235
Gallin-Martel, L. *see* Andrieux, M.L. 121623
Gallin-Martel, L. *see* Lundquist, J. 98061
Gallin-Martel, L. *see* Thuillier, T. 76162
Gallina, P. *see* Bisiacco, M. 133038
Gallinari, R. *see* Marukatat, S. 129403
Gallivan, K. *see* Weile, D.S. 83239
Gallivan, P.A. *see* Simpson, T.W. 92048
Gallmann, L., Steinmeyer, G., Keller, U., Imeshev, G., Fejer, M.M., Meyn, J.-P. Generation of sub-6-fs blue pulses by frequency doubling with quasi-phase-matching gratings 72019
Gallmann, L. *see* Schon, S. 93690
Gallo, A. *see* Putnam, C. 126562
Gallo, G. *see* Ambrosio, M. 102944
Gallo, G. *see* Battiato, S. 118648
Gallo, G. *see* Plebe, A. 132609
Gallo, K., Assanto, G., Parameswaran, K.R., Fejer, M.M. All-optical diode in a periodically poled lithium niobate waveguide 93144
Gallo, K., Baldi, P., de Micheli, M., Ostrowsky, D.B., Assanto, G. Quadratic cascading in counter-propagating parametric amplifiers 93811
Gallo, K., Tarpley, D., Mitchell, K., Csiszar, I., Owen, T., Reed, B. Monthly fractional green vegetation cover associated with land cover classes of the conterminous USA 88201
Gallo, L., Barrat, B., Berthier, S., Cambou, N., Schalow, G. Open-ended tools for IR sensors, scenes, and systems design 109554
Gallo, S., Rodriguez, M., Moreno, M., Alvarez, M. A selective digital megaphone system over a network line 75330
Gallogunta, N. *see* Suliman, S.A. 81349
Gallop, J. *see* Ling Hao 71117
Gallop, J.C. *see* Hao, L. 70856
Gallop, J.C. *see* Hao, L. 97799
Gallop, J.C. *see* Lee, R.A.M. 70886
Gallop, J.C. *see* Peden, D.A. 70972
Gallopyn, G. *see* De Heyn, V. 81540
Gallorini, R. *see* Abouchi, N. 114897
Gallou, N.Le *see* Le Gallou, N.
Galloudec, B.Le *see* Le Galloudec, B.
Galloway, G. *see* Wang, D. 129658
Galloway, G.J. *see* Janke, A.L. 132761
Galloway, H.C. *see* Perry, S.S. 103439
Galloway, K.F. *see* Pagey, M.P. 70130
Galloway, L. *see* Porter, S. 131912
Galloway, S.J. *see* Dahal, K.P. 111812
Galluppi, M., Frova, A., Capizzi, M., Boscherini, F., Frigeri, P., Franchi, S., Passaseo, A. Atomic equilibrium concentrations in (InGa)As quantum dots 68161
Galluzzi, V. *see* Boffa, V. 70619
Galluzzo, A. *see* Greco, G. 90740
Galluzzo, A. *see* Raciti, A. 70152
Galluzzo, G.Ricco *see* Ricco Galluzzo, G.
Gally, B.J., Abnet, C.C., Brown, S. Investigation of wear of microelectromechanical contacts 104160
Gally, B.J., Abnet, C.C., Brown, S., Chui, C. Wafer scale testing of MEMS structural films 127092
Gallyamova, O.V., Kanavets, V.I., Nifanov, A.S. Resonant effects during excitation of axisymmetrical periodic electrodynamic structures by a given electron current 128696
Galm, R. *see* Feichtinger, J. 134361
Galmeanu, H., Grosu, D. A parallel block matching technique for MPEG-2 motion estimation 107008
Galper, A. *see* Bidoli, V. 132356
Galper, A.M. *see* Bonvicini, V. 76159
Galpin, F., Morin, L. Video coding using streamed 3D representation 95360
Galstian, T. *see* Saliminia, A. 71308
Galstian, T. *see* Saliminia, A. 93186
Galstian, T. *see* Saliminia, A. 116721
Galstian, T. *see* Saliminia, A. 127748
Galstian, T.V. *see* Birabassov, R. 93898
Galstian, T.V. *see* Pilot, P. 93710
Galstian, T.V. *see* Tork, A. 93781
Galstyan, T.V. *see* Birabassov, R. 72087
Galtarossa, A., Palmieri, L., Pizzinat, A. Optimized spinning design for low PMD fibers: an analytical approach 127621
Galtarossa, A., Palmieri, L., Schiano, M., Tambosso, T. Measurement of birefringence correlation length in long, single-mode fibers 93095
Galtier, J. Geographical reservation for guaranteed handover and routing in low Earth orbit constellations 120094
Galtier, J. *see* Berge, P. 120095
Galtier, J. *see* Ferreira, A. 85907
Galtier, P. *see* Stellmacher, M. 79235
Galton, I. *see* Fogleman, E. 68872
Galton, I. *see* Grilo, J. 102294
Galton, I. *see* Keyzer, J. 101820
Galunov, N. *see* Andrushenko, L. 109576
Galup-Montoro, C., Schneider, M.C., Coitinho, R.M. Scaling rules allow the reuse of MOS analog design 125211
Galup-Montoro, C. *see* Coitinho, R.M. 126767
Galup-Montoro, C. *see* Marques, L.C.C. 80070
Galup-Montoro, C. *see* Marques, L.C.C. 80071
Galuschki, K.-P. *see* Wittke, K. 89864
Galushka, A.N. *see* Kadenko, I.N. 98030
Galushkin, M.G., Golubev, V.S., Panchenko, V.Ya. Influence of laser radiation on development of gas density small-scale inhomogeneities and glow discharge thermal instability 82461
Galushkin, M.G., Golubev, V.S., Panchenko, V.Ya., Zavalov, Yu.N., Grishayev, R.V. Estimation of C_n^2 of nonequilibrium turbulent gas flow in CO_2 laser on data of luminescence diagnostics 105134
Galushkin, M.G., Mitin, K. Phase conjugation of long pulses at stimulated Brillouin scattering with feedback 105471
Galushkin, M.G., Zavalov, Yu.N., Zavalova, V.Ye. Active medium CW FAF CO_2 laser small-scale optical nonuniformities 82469
Galushkin, M.G. *see* Akirtava, D.O. 82481
Galushkin, M.G. *see* Vasiltsov, V.V. 82482
Galushko, D.E. *see* Kanavets, V.I. 83157
Galvan, A., Cooray, V. On the maximum overvoltages induced in low voltage power installation networks due to indirect lightning flashes 77334
Galvan, A., Cooray, V., Thottappillil, R. A technique for the evaluation of lightning-induced voltages in complex low-voltage power-installation networks 111661
Galvan-Tejada, G.M., Gardiner, J.G. Theoretical model to determine the blocking probability for SDMA systems 119214
Galvanauskas, A., Cho, G.C., Hariharan, A., Fermann, M.E., Harter, D. Generation of high-energy femtosecond pulses in multimode-core Yb-fiber chirped-pulse amplification systems 82770
Galvanauskas, A. *see* Lee, Y.S. 71924
Galvier, J. *see* Bensahel, D. 67523
Galvier, J. *see* Jurczak, M. 92469
Galvin, J. *see* Suri, R. 87909
Galvin, J. *see* Xiao, Y. 76643
Galvin, J. *see* Xiao, Y. 98614
Galvin, K.L. *see* Martin, L.F.A. 76678
Galvosas, P., Stallmach, F., Seiffert, G., Karger, J., Kness, U., Majer, G. Generation and application of ultra-high-intensity magnetic field gradient pulses for NMR spectroscopy 123636
Galwas, B., Nowak, J., Nowak, S., Pajer, M., Witonski, P. Education through Internet 85323
Galwas, B. *see* Dawidczyk, J. 75393
Galwas, B.A. *see* Szczepaniak, Z.R. 68660
Galy, J., Adnet, C., Chaumette, E., Gelle, G. Blind separation of non-circular sources 118819
Galy, J. *see* Rozier, P. 123760
Galy, J. *see* Sassatelli, G. 96532
Galy, P. *see* Guilhaume, A. 126706
Galyon, G. *see* Singh, P. 88840
Galyon, G.T., Cardinal, J., Singh, P.J., Newcomer, J., Lorenz, W., Chu, K. Static and dynamic testing of power MOSFETs 81284
Galyukov, A.O. *see* Segal, A.S. 68252
Galzerani, J.C. *see* Zanelato, G. 124858
Galzerano, G., Svelto, C., Bava, E. Diode-pumped 2 μm optical oscillator for high-resolution spectroscopy and frequency metrology 117159
Galzerano, G. *see* Callegaro, L. 120615
Galzerano, G. *see* Laporta, P. 105259
Galzerano, G. *see* Svelto, C. 109413
Gama, C. *see* Angquist, L. 111892
Gama Leitao, H.C.da *see* da Gama Leitao, H.C.
Gamache, C. *see* Adams, D.M. 71350
Gamage, J.K.H. Accurate numerical evaluation of the two dimensional generalized exponential integral 72446
Gamage, J.K.H. Efficient method of moments for compact large planar scatterers in homogeneous medium 83223
Gamage, L. *see* Ogiwara, H. 123638
Gamage, S.S.H.U., Lasenby, J. Optimal estimation and tracking of general rotations using geometric algebra with applications in computer vision 73234
Gamal, A.El *see* El Gamal, A.
Gamal, H.E., Hammons, A.R., Jr. A new approach to layered space-time coding and signal processing 119862
Gamal, H.El *see* El Gamal, H.
Gamalski, J. *see* Turbini, L. 78733
Gamalski, J. *see* Turbini, L.J. 67676
Gamalski, L. *see* Wittke, K. 89864
Gamaly, E.G., Rode, A.V. Ultrafast change in optical properties of gallium: the evidence of a new transient state of matter 93298
Gaman, V.I., Drobot, P.N. The magnetic sensor with a frequency output 86471
Gamand, P. *see* Wane, S. 91391
Gamard, A. *see* Cachet, H. 68335
Gamari-Seale, H. *see* Pelka, J.B. 70505
Gamarnik, D. On deciding stability of constrained random walks and queueing systems 100765
Gamayunov, K.V. *see* Khazanov, G.V. 93970
Gamayunov, Yu.G., Toreev, A.I., Patrusheva, E.V. Influence of near-cathode conditions on the perturbation and ultimate compression of intense electron beams with nonzero initial thermal velocities of electrons 93978
Gamba, D. *see* Bozzi, C. 76055
Gamba, D. *see* Re, V. 121449
Gamba, I. *see* Arnold, A. 115815
Gamba, P., Houshmand, B. Characterization of C-band and X-band InSAR data for 3D urban analysis 98970
Gamba, P. *see* Dell'Acqua, F. 122668
Gambaccini, M., Fantini, A., Bollini, D., Castelli, E., Del Guerra, A., Di Domenico, G., Pani, R., Pellegrini, R., Sabba, N., Scafe, R., Soluri, A., Taibi, A., Tartari, A., Tuffanelli, A., Zavattini, G. Development of a quasi-monochromatic CT system for breast cancer study with combined emission-transmission tomography 110957
Gambaccini, M., Fantini, A., Di Domenico, G., Sabba, N., Taibi, A., Tartari, A., Tuffanelli, A., Zavattini, G., Pani, R., Pellegrini, R., Soluri, A., Scafe, R., Bollini, D., Castelli, E., Del Guerra, A. Development of a quasi-monochromatic CT system for breast cancer study with combined emission-transmission tomography 122150
Gambaccini, M. *see* Damiani, C. 76586
Gambaccini, M. *see* Del Guerra, A. 132809
Gambaccini, M. *see* Pani, R. 132968
Gambardella, U. *see* Boffa, V. 70619
Gambardella, U. *see* Gombos, M. 70653
Gambardella, U. *see* Grimaldi, G. 70675
Gambarini, G., Agosteo, S., Danesi, U., Garbellini, F., Lietti, B., Mauri, M., Rosi, G. Imaging and profiling of absorbed dose in neutron capture therapy 111238
Gambarini, G., Danesi, U., Foroni, R., Mauri, M., Pirola, L., Birattari, C. Prompt imaging of absorbed dose in tissue-equivalent gel-phantoms and new toolkit for 3D data visualization 133133
Gamber, T. *see* Clark, B. 122483
Gambhir, S.S. *see* Golish, S.R. 110994
Gambin, A. *see* Dietzfelbinger, M. 130205
Gambini, F. The CMOS transistor still has a future 81286
Gambini, F. Chips for local bus application 86420
Gambini, F. Telephony on Ethernet networks 130601
Gambini, P. *see* Marano, M. 71913
Gambini, P. *see* Zucchelli, L. 120331
Gambino, J. *see* Filippi, R.G. 69936
Gambino, J. *see* Wistrom, R. 114345
Gambino, J.P. *see* Chiou, Y.L. 126234
Gambino, J.P. *see* Mocuta, A.C. 103864
Gambino, R. *see* Sampath, S. 114399
Gambino, R.J. *see* Tan, S.Y. 115287
Gambitta, A. *see* Ferianis, M. 87109
Gamble, E. *see* Rajan, K. 76822
Gamble, H.S., Armstrong, B.M., Baine, P., Bain, M., McNeill, D.W. Silicon-on-insulator substrates with buried tungsten silicide layer 91917
Gamble, H.S. *see* Bain, M.F. 115665
Gamble, H.S. *see* Baine, P. 115443
Gamble, H.S. *see* Cahill, R. 83718
Gamble, H.S. *see* Fannin, P.C. 114921
Gamble, H.S. *see* Hurley, R.E. 115636
Gamble, H.S. *see* Li, F.X. 114310
Gamble, H.S. *see* Prochaska, A. 92548
Gamble, H.S. *see* Rainey, P.V. 92487
Gamble, H.S. *see* Stefanou, S. 102691
Gamble, H.S. *see* Toh, B.H.W. 115664
Gamble, K.J., Malocha, D.C. Simulation of short LSAW transducers including electrode massloading and finite finger resistance 92728
Gamble, T. *see* Tumer, T.O. 121480
Gambling, W.A. *see* Chen, B.J. 97664
Gambling, W.A. *see* Shenping Li 105196
Gambling, W.A. *see* Shenping Li 105427
Gambling, W.A. *see* Shenping Li 105452
Gambling, W.A. *see* Wang, C.Q. 117147
Gamboa, S.A. *see* Geng, M. 89082
Gambosi, G. *see* Flammini, M. 95963

Gameiro, A. Optical CDMA networks with bipolar codes 86025
Gameiro, A.S. *see* Reis, A.D. 68659
Gameiro, A.S. *see* Reis, A.D. 68721
Gameiro, C.G., da Silva, E.F., Jr., Alves, S., Jr., de Sa, G.F., Santa-Cruz, P.A. Lanthanide complexes dispersed in enamel: a promising new material for photonic devices 109562
Gamez-Cuatzin, H. *see* Martinez-Guerrero, E. 69830
Gamil, A. *see* Mokhtar, M. 131693
Gamio, J.C., Yang, W.Q., Stott, A.L. Analysis of non-ideal characteristics of an ac-based capacitance transducer for tomography 109519
Gamiz, F., Fischetti, M.V. Monte Carlo simulation of double-gate silicon-on-insulator inversion layers: The role of volume inversion 69747
Gamiz, F., Roldan, J.B., Lopez-Villanueva, J.A., Cartujo-Cassinello, P., Carceller, J.E., Cartujo, P., Jimenez-Molinos, F. Electron transport in silicon-on-insulator devices 103735
Gamiz, F. *see* Godoy, A. 70087
Gamiz, F. *see* Roldan, J.B. 126729
Gamkrelidze, N.M. *see* Butkhuzi, T.V. 91638
Gamm, B., Howard, B., Paridaens, O. Security features required in an NGN 108189
Gamm, B. *see* Howard, B. 108187
Gamm, B. *see* Paridaens, O. 108188
Gammaitoni, L. *see* Amico, P. 71871
Gammel, G., Ferrara, J., Reyes, J., Eddy, R., Brown, B. Certification of the Varian VIISion Implanter for SDS(R) 126288
Gammel, G. *see* Bisson, J. 121418
Gammel, P. *see* Lubecke, V.M. 69287
Gammel, P.L. *see* Graebner, J.E. 92693
Gammel, P.L. *see* Herbsommer, J.A. 109953
Gammelmark, K. *see* Nikolov, S. 110730
Gammelmark, K.L. *see* Fernandez, A.T. 110768
Gammino, S. Production of intense beams of highly-charged ions 110279
Gammino, S. *see* Boscolo, I. 104340
Gammon, T., Matthews, J. The application of a current-dependent arc model to arcing at a main distribution panel, a sub-panel and a branch circuit 88991
Gamo, J., Horche, P.R., Merchan, M., Rosales, P., Rodriguez, M. A neural network-based system for pattern recognition through a fiber-optic bundle 118689
Gamo, K. *see* Hada, T. 91660
Gamo, K. *see* Kimura, T. 81835
Gamo, K. *see* Kimura, T. 104508
Gamo, K. *see* Yoshida, M. 126396
Gamo, M.N. *see* Shimokawa, S. 115290
Gamolina, I.E. *see* Semenikhina, D.V. 117667
Gamota, D. *see* Jie Zhang 100564
Gamota, D. *see* Jie Zhang 115222
Gamota, D. *see* Yala, N. 67627
Gamota, D.R. *see* Szczech, J.B. 100613
Gamota, D.R. *see* Chrisey, D.B. *(editor)* 113203
Gamper, E. *see* Fischer, S. 72049
Gamper, E. *see* Schreieck, R. 74949
Gampert, R. *see* Succi, G. 73737
Gampert, R. *see* Succi, G.P. 109525
Gams, M. *see* Sef, T. 118135
Gamst, A.C. *see* Schuff, N. 87625
Gamulin, O. *see* Desnica, U.V. 126240
Gan, B., Ahn, J., Zhang, Q., Yoon, S.F., Yu, M.B., Ligatchev, V.A., Yu, J., Kerlit, C., Huang, Q.-F. Thickness dependent density distribution of gap states in undoped CVD diamond films 80659
Gan, B. *see* Yu, J. 68463
Gan, D., Chen, Q. Locational marginal pricing–New England perspective 111737
Gan, D., Luo, X., Bourcier, D.V., Thomas, R.J. Min-max transfer capability: preliminary results 111995
Gan, D. *see* Chattopadhyay, D. 111690
Gan, E. *see* Hongyu Zheng 128592
Gan, F. *see* Dong, J. 128215
Gan, F.F. *see* Chang, T.C. 104007
Gan, J., Warwick, K. Dynamic Niche Clustering: a fuzzy variable radius niching technique for multimodal optimisation in GAs 90047
Gan, K.K. *see* Adam, W. 97949
Gan, K.K. *see* Krammer, M. 121455
Gan, K.P. *see* Liang, Y.C. 92366
Gan, L.H. *see* Wenxiu Que 82333
Gan, L.M. *see* Li, H.P. 71928
Gan, L.M. *see* Thong, J.T.L. 125968
Gan, M.A. *see* Paramonov, P.P. 132094
Gan, S. *see* Xiao, A. 114108
Gan, T., Tugbawa, T., Brian Lee, Boning, D.S., Simon Jang Modeling of reverse tone etchback shallow trench isolation chemical mechanical polishing 92078
Gan, T. *see* Lee, B. 103347
Gan Bo *see* Bo Gan
Gan Boon Ping *see* Boon Ping Gan
Gan Chao-Qin, Liu Xue-Ming, Xie Bin, Sun Xiao-Han, Zhang Ming-De A efficient method for increasing the capacities of WDM star single-hop networks 107655
Gan Chaoqin, Liu Xueming, Sun Xiaohan, Zhang Mingde Wavelength reuse-expanding the capacities of WDM star single-hop networks based on a single fiber connecting between a node and the central coupler 120311
Gan Chaoqin, Sun Xiaohan, Zhang Mingde A novel large scale all-optical star coupler 127685
Gan Chaoqin *see* Chaoqin Gan
Gan Fu-Xi *see* Li Qing-Hui 127578
Gan Fu-Xi *see* Liang Zhi-Jian 105478
Gan Fu-Xi *see* Liu Qi-Ming 117478
Gan Fu-Xi *see* Yu Bao-Long 105484
Gan Fu-Xi *see* Zhao Zhi-Wei 71728
Gan Fuxi *see* Gu Yuzong 128466
Gan Fuxi *see* Li Jinyan 116570
Gan Fuxi *see* Li Qinghui 71496
Gan Fuxi *see* Liu Qiming 93827
Gan Fuxi *see* Wang Yang 116569
Gan Fuxi *see* Fuxi Gan
Gan Hong *see* Hong Gan
Gan Jun-ying, Zhang You-wei, Mao Shi-yi Applications of adaptive principal components extraction algorithm in the feature extraction of human face 84577
Gan Kian-Giap *see* Kian-Giap Gan
Gan Kong-Yin *see* Li Zheng-Hong 82750
Gan Kwang-Jow *see* Kwang-Jow Gan
Gan Liang-cai, Bao Yong-qiang An analysis on error code rate of slow frequency hopping system for short wave 74547
Gan Liang-cai, Yu Bai-feng, Yi Dan The implementation of chaotic FH sequences based on Baker transform 117961
Gan Liang-cai, Zou Xue-yu, Wu Yan-xiang, Yi Dan An algorithm for fixed channel assignment in short-wave hopping network 74720
Gan Lin *see* Lin Gan
Gan Lu *see* Gao Xi-Qi 107474
Gan Lu *see* Lu Gan
Gan Qiang *see* Qiang Gan
Gan Shu-cai *see* Song Gui-lan 71538
Gan Tian-Choy *see* Tian-Choy Gan
Gan Wai-Chuen *see* Wai-Chuen Gan
Gan Woon-Seng *see* Woon-Seng Gan
Gan Xu, Siew Leng Tan, Siok Pheng Low, Yee Shuai Heng, Weng Chuen Lai, Xianhe Du Calibration tool for a CCD-camera-based vision system 97340
Gan Xue-wen *see* Wan Xin-heng 103810
Gan Yeo Beng *see* Yeo Beng Gan
Gan Yeow-Beng *see* Yeow-Beng Gan
Gan Yu-Gang *see* Yi Ai-Ping 87141
Gan Zhifeng, Sheng Donghui, Wu Qingwei, Wnag Hongyuan Audio encoding of MPEG-II real-time encoding system 118085
Gan Zhong-Min *see* Guo Dao-Sheng 85933
Gan Zhong-Min *see* Qiu Yong-Hong 85932
Gan Zhong-min *see* Tong Xin-hai 72362
Gan Zhongmin *see* Guo Daosheng 94321
Gan Zhongxue *see* Zhongxue Gan
Ganahl, C. *see* Nachbaur, A. 134627
Ganai, M.K. *see* Kuehlmann, A. 125349
Ganapathy, R., Kuriakose, V.C., Porsezian, K. Soliton propagation in a birefringent optical fiber with fiber loss and frequency chirping 104680
Ganapathy, V. 21st century package boilers will be larger and more environmentally friendly 123230
Ganapathy, V. *see* Ettikan, K. 95885
Ganapolsky, Ye.M. Phonon absorption of microwave electromagnetic field in perfect dielectric crystals 121172
Ganascia, J.-G. *see* Baillie, J.-C. 73533
Gandais, M. *see* Dureuil, V. 124856
Gandelli, A., Leva, S. Haar state equations for power electronics system modeling 90732
Gandelli, A. *see* Arturi, C.M. 90702
Gandelli, A. *see* Brandolini, A. 124055
Gandelli, A. *see* D'Amore, D. 126934
Gandelli, A. *see* Fedrigo, S. 123305
Gandelli, A. *see* Floreani, M.G. 72568
Gander, M.J. *see* MacPherson, W.N. 97308
Gandham, G. *see* Alpert, C.J. 104068
Gandhe, A. *see* Ssu-Hsin Yu 77064
Gandhi, A. *see* Bartos, R. 130519
Gandhi, J., Ji, Y., Stefanov, M. Performance enhancement of reflective CMOS TN displays in projection applications using compensating films 97712
Gandhi, J. *see* Ji, Y. 97685
Gandhi, J. *see* Watson, P. 97713
Gandhi, K.S. *see* Neergat, M. 89178
Gandhi, N. *see* Parekh, S. 130574
Gandhi, O.P., Qing-Xiang Li, Gang Kang Temperature rise for the human head for cellular telephones and for peak SARs prescribed in safety guidelines 88008
Gandhi, O.P., Qing-Xiang Li, Gang Kang Temperature rise for the human head for cellular telephones and for peak SARs prescribed in safety guidelines 111193
Gandhi, R. *see* Bregovic, R. 102384
Gandikota, S., McGuirk, C., Padhi, D., Parikh, S., Chen, J., Malik, A., Dixit, G. Characterization of electroless copper as a seed layer for sub-0.1 µm interconnects 126444
Gandler, W. *see* McAuliffe, M.J. 110544
Gandolfi, R. *see* Coldani, G. 133049
Gandotra, V.K. *see* Tewari, K.C. 126386
Gandses, A. *see* Diamond, J.A. 132846
Gane, E. *see* Khanna, A.P.S. 102674
Ganeev, R.A., Ryasnyansky, A.I., Kamanina, N.V., Kulagin, I.A., Kodirov, M.K., Usmanov, T. Frequency conversion of picosecond radiation in fullerene-doped polyimide films and colloidal metals 93793
Ganeev, R.A., Ryasnyanskii, A.I., Usmanov, T. Third-harmonic generation of a picosecond Nd:YAG laser in colloidal solutions of platinum and copper 93800
Ganeev, R.A. *see* Jayabalan, J. 117358
Ganesan, A., Sayeed, A.M. A virtual MIMO framework for multipath fading channels 108910
Ganesan, G., Stoica, P. Space-time block codes: a maximum SNR approach 74521
Ganesan, G., Stoica, P. Achieving optimum coded diversity with scalar codes 83927
Ganesan, G., Stoica, P. Utilizing space-time diversity for wireless communications 108618
Ganesan, G., Stoica, P. Space-time diversity using orthogonal and amicable orthogonal designs 108935
Ganesan, S., Vemuri, R. Analog-digital partitioning for field-programmable mixed signal systems 68947
Ganesan, S., Vemuri, R. Behavioral partitioning in the synthesis of mixed analog-digital systems 125623
Ganesan, V. *see* Deshmukh, N.V. 126107
Ganesan, V. *see* Mitra, A. 68317
Ganesh, A., Laevens, K., Steinberg, R. Congestion pricing and user adaptation 119684
Ganesh, M., Steinbach, O. Boundary element methods for potential problems with nonlinear boundary conditions 79108
Ganesh, M., Steinbach, O. The numerical solution of a nonlinear hypersingular boundary integral equation 90174
Ganesh, M.M. *see* Karuppuswamy, J. 94582
Ganesh, P., Chen, C.C.-P. RC-in RC-out model order reduction accurate up to second order moments 125401
Ganesh, R., Ning Yang, Regitz, S., Giordano, A., Fye, D. Coverage considerations for CDMA overlay of rural analog sites 85765
Ganetis, G. *see* Gupta, R. 75985
Ganetsos, T., Mair, G.L.R., Bischoff, L., Teichert, J., Kioussis, D. A study of liquid metal alloy ion sources for the production of ions of interest in the microelectronics industry 103229
Gang, L., Akansu, A.N., Ramkumar, M., Xuefei Xie On-line music protection and MP3 compression 84715
Gang, L. *see* Zhao, M. 106980
Gang, M. *see* Powalla, M. 100097
Gang Bai, Wendong Wang, Meilian Lu, Shiduan Cheng Study and development of signalling model for real-time service in IP environment 96159
Gang Bai, Zhensheng Shen, Wendong Wang, Shiduan Cheng RSTP: a new lightweight transport protocol for VoIP 95900
Gang Bai *see* Zhensheng Shen 84960
Gang Bi *see* Bi Gang
Gang Chen, Dehong Xu, Yim-Shu Lee A novel fully zero-voltage-switching phase-shift bidirectional DC-DC converter 88919
Gang Chen *see* Guoxuan Zhang 92978
Gang Chen *see* Chen Gang
Gang Cui *see* Cui Gang
Gang Duan *see* Duan Gang
Gang Feng Position control of a PM stepper motor using neural networks 77826
Gang Feng *see* Girin, L. 83983
Gang Feng *see* Jian-Hao Hu 74684
Gang Feng *see* Kheong, D.S.C. 119407
Gang Fu *see* Fu Gang
Gang Han *see* Han Gang
Gang He *see* Bellemare, A. 71672
Gang He *see* Bo-Ping Zhang 79367
Gang Hu *see* Bo Xie 96566
Gang Hu *see* Hu Gang
Gang Huang *see* Xianlong Hong 81429
Gang Huo, Alouini, M.-S. BER evaluation of FFH/BFSK with product combining over partial-band jammed Rayleigh fading channels 108530
Gang Huo, Alouini, M.-S. Another look at the BER performance of FFH/BFSK with product combining over partial-band jammed Rayleigh-fading channels 119873
Gang Ji *see* Ji Gang
Gang Jia *see* Zhanguo Chen 86899
Gang Jia *see* Jia Gang
Gang Jin *see* Jin Gang
Gang Kang, Jiming Song, Weng Cho Chew, Donepudi, K.C., Jian-Ming Jin A novel grid-robust higher order vector basis function for the method of moments 83085
Gang Kang *see* Gandhi, O.P. 88008
Gang Kang *see* Gandhi, O.P. 111193
Gang Kang *see* Kang Gang
Gang Li, Aluru, N.R. Linear, nonlinear and mixed-regime analysis of electrostatic MEMS 104192
Gang Li, Yu Jin A speed estimation based two-stage symbol aided channel estimator for frequency nonselective variant fading channel 85677
Gang Li *see* Jian Lu 73020
Gang Li *see* Li Gang
Gang Lin *see* Lin Gang
Gang Ling *see* Ling Gang
Gang Litao *see* Litao Gang
Gang Liu, Ong, J.T., Choo, E., Teo, C.G. The effects of wet radome on a short millimetre-wave link in Singapore 96394
Gang Liu, Ramakrishnan, K.G. A*Prune: an algorithm for finding K shortest paths subject to multiple constraints 119422
Gang Liu *see* Davis, R.D. 109119
Gang Lu *see* Zhiming Chen 79391

Gang Lu *see* Lu Gang
Gang Luo, Chutatape, O., Hui Fang Experimental study on nonuniformity of line jitter in CCD images 129415
Gang Luo, Opas Chutatape, Huiqi Li, Krishnan. S.M. Abnormality detection in automated mass screening system of diabetic retinopathy 110851
Gang Luo *see* Luo Gang
Gang Mao, Qitai Gu Microminiature inertial measurement system design 86751
Gang Mao *see* Mao Gang
Gang Ou The theory of normalized scheduled data flow graph applied in pipeline scheduling 68686
Gang Peng *see* Srikant Sharma 130719
Gang Peng *see* Peng Gang
Gang Qi *see* Liang Dong 127641
Gang Qian, Chellappa, R. Structure from motion using sequential Monte Carlo methods 106651
Gang Qian *see* Qian Gang
Gang Qiu *see* Xueding Wang 92702
Gang Qu Publicly detectable techniques for the protection of virtual components 125443
Gang Qu *see* Qu Gang
Gang Quan, Xiaobo Hu Energy efficient fixed-priority scheduling for real-time systems on variable voltage processors 125235
Gang Ren, Jizhong Han, Chengde Han CTM on multiprocessor: solution for bottleneck of SAR 75096
Gang Rong *see* Le-Ping Xin 73168
Gang Rong *see* Puming Zhang 109395
Gang Rong *see* Rong Gang
Gang Ruan *see* Zhaomin Zhu 126996
Gang Ruan *see* Ruan Gang
Gang Seok Cho *see* Sung Shick Koh 73411
Gang Sheng, Qisuo Chen, Wei Hua, Bo Liu An experimental study of dimple separations and head-disk impacts of negative pressure slider in unload process 116454
Gang Sheng *see* Wei Hua 116453
Gang Sun *see* Favro, L.D. 101581
Gang Uk Hwang, Yeong Cheol Kim, Bong Dae Choi Decay rate approximation of queue in packet switched networks 84931
Gang Wang, Ogawa, T., Murase, K., Hori, K., Soga, T., Baijun Zhang, Guangyuan Zhao, Ishikawa, H., Egawa, T., Jimbo, T., Umeno, M. Passivation of bulk and surface defects in GaAs grown on Si substrate by radio frequency phosphine/hydrogen plasma exposure 115626
Gang Wang *see* Miyahara, K. 132629
Gang Wang *see* Xiaolong Liu 83547
Gang Wang *see* Yubao Li 79412
Gang Wang *see* Wang Gang
Gang Wang Hao *see* Wang Hao Gang
Gang Wei *see* Dimitrova, N. 118732
Gang Wei *see* Yiqin Lu 85169
Gang Wu, Inoue, M., Murakami, H., Hase, Y. 156 Mbps ultrahigh-speed wireless LAN prototype in millimeter-wave band 108209
Gang Wu *see* Hasegawa, M. 95763
Gang Xu, Yuan, J. An embedded low power FIR filter 102401
Gang Xu *see* Shi-Ji Gao 113412
Gang Xu *see* Xu Gang
Gang Yao *see* Yao Gang
Gang Yu *see* Xiaohui Yang 93408
Gang Yu *see* Yu Gang
Gang Zhang, Yantai Shu, Zheng Zhao, Zhijie Guan, Yang, O.W.W. An active refresh method in Web caching 119748
Gang Zhang *see* Kawaguchi, H. 102245
Gang Zhang *see* Zhang Gang
Gang Zhao *see* Zhao Gang
Gang Zhou, Wenhui Duan, Binglin Gu Dimensional effects on field emission properties of the body for single-walled carbon nanotube 91538
Gang Zhu *see* Zhu Gang
Gang Zhu Ting *see* Ting Gang Zhu
Gang Zou *see* Zou Gang
Gang-Ding Peng, Li, A.D.Q. Preparation of polymer optical fibers doped with nonlinear optical active organic chromophores 93088
Gang-jie Chen *see* Chen Gang-jie
Gang-Soo Lee *see* Shin-Young Lim 118041
Gang-yi Jiang *see* Jiang Gang-yi
Gang-Yi Xu *see* Xu Gang-Yi
Gangal, A. *see* Kayikcioglu, T. 98125
Gangan, S. *see* Dimitraki, P. 104957
Gangashetty, S.V., Yegnanarayana, B. Neural network models for recognition of consonant-vowel (C^nV) utterances 106396
Gangashetty, S.V. *see* Kishore, S.P. 106397
Gangbo, W., McCann, R.J. Shape recognition via Wasserstein distance 73453
Gangnet, M. *see* Perez, P. 106640
Gangnet, M. *see* Vermaak, J. 106587
Gangopadhyay, R., De, A. Conducting polymer composites: novel materials for gas sensing 97522
Gangopadhyay, R. *see* Sarker, B.C. 131406
Gangopadhyay, S., Sarkar, N. Variation analysis of spatial solitons of power-law nonlinearity 72056
Gangopadhyay, S. *see* Mack, A.M. 116430
Ganguli, T., Vedvyas, M., Bhattacharya, P., Kukreja, L.M., Ingale, A., Adhi, K.P., Chandrashekharan, K.S., Arora, B.M., Rustagi, K.C. Crystalline quality of ZnSe thin films grown on GaAs by pulsed laser deposition in He and Ar ambients 68305
Ganguly, A.K. *see* Mei Wang 128034
Ganguly, B. *see* Volkan Otugen, M. 110011
Ganguly, G. *see* Arya, R.R. 112975
Ganguly, G. *see* Carlson, D.E. 100192
Ganguly, G. *see* Hegedus, S.S. 100196
Ganguly, G. *see* Rovira, P.I. 90436
Ganguly, G. *see* Zhu, K. 100195
Ganguly, S., Brown, A. Real-time characterization of the ionosphere using diverse data and models 133309
Ganguly, S., Brown, A., DasGupta, A., Ray, S. Ionospheric reconstruction using Faraday rotation data: a new technique 122656
Ganguly, S., Wickwar, V., Goodman, J.M. New generation topside sounder 133308
Ganguly, S. *see* Brown, A. 122654
Gangwai, O.P. *see* Koranne, S. 81472
Gangxiang Shen, Bose, S.K., Tee Hiang Cheng, Chao Lu, Teck Yoong Chai Performance analysis under dynamic loading of wavelength continuous and non-continuous WDM networks with shortest-path routing 75047
Gangxiang Shen, Bose, S.K., Tee Hiang Cheng, Chao Lu, Teck Yoong Chai Performance study on a WDM packet switch with limited-range wavelength converters 131520
Gangyi Jiang, Mei Yu, Bokang Yu Detection of lateral and longitudinal distances for driver assistant system 73315
Gangyi Jiang *see* Mei Yu 73314
Gangyi Jiang *see* Mei Yu 73483
Gani, A. *see* Salami, M.J.E. 97132
Gani, F., Roldan, J.B., Kosina, H., Grasser, T. Improving strained-Si on $Si_{1-x}Ge_x$ deep submicron MOSFETs performance by means of a stepped doping profile 103870
Ganibal, C. *see* Arana-Arejolaleiba, N. 86767
Ganichev, S.D., Ivchenko, E.L., Danilov, S.N., Eroms, J., Wegscheider, W., Weiss, D., Prettl, W. Conversion of spin into directed electric current in quantum wells 69678
Ganiere, J.-D. *see* Dassonneville, S. 69542
Ganikhanov, F., Caughey, T., Vodopyanov, K.L. Narrow-linewidth middle-infrared $ZnGeP_2$ optical parametric oscillator 72029
Ganis, H. *see* Sydlo, C. 126661
Ganitsev, A.Yu. *see* Vopilkin, E.A. 127515
Ganjavi, M.R. Coordinated comprehensive design of distribution systems at medium and low voltage levels 133655
Ganjiang Cheng *see* Cheng Ganjiang
Gannaway, F.C. *see* Vanek, M.D. 76875
Ganne, J.-P. *see* Buttin, D. 89158
Ganney, P.S. *see* Beavis, A.W. 98692
Ganney, P.S. *see* Beavis, A.W. 122304
Gannon, D. *see* Fox, F. 85325
Gannon, J. *see* Goldberg, H. 88119
Gannot, S., Burshtein, D., Weinstein, E. Signal enhancement using beamforming and nonstationarity with applications to speech 94388
Ganoung, G. *see* Jinxiang Zhu 133831
Ganping Ju, van de Veerdonk, R.J.M., Svedberg, E.B., Wierman, K.W., Weller, D., Howard, K.J., Kryder, M.H., Tamaru, S., Wolfson, J.T., Bain, J.A. Sub-nanosecond non-Arrhenius magnetic switching in perpendicular multilayers 116391
Ganpule, C.S. *see* Nagarajan, V. 101391
Ganquan Xie, Jianhua Li, Majer, E.L., Daxin Zuo, Oristaglio, M.L. 3-D electromagnetic modeling and nonlinear inversion 122566
Ganru Mao *see* Mao Ganru
Gans, J.S., King, S.P., Woodbridge, G. Numbers to the people: regulation, ownership and local number portability 85166
Gans, M.J. *see* Amitay, N. 74625
Gans, M.J. *see* Xu, H. 96398
Ganschow, S. *see* Klimm, D. 71203
Gansen, E.J., Jarasiunas, K., Hawkins, S.A., Stevens, M.J., Smirl, A.L. Coherent all-optical polarization switching based on exciton-exciton interactions in quantum wells 93843
Gan'shina, E.A. *see* Gudoshnikov, S.A. 75825
Ganslandt, T., Korsching, E., Muller, M.L., Herbst, H., Spiegel, H.-U., Prokosch, H.-U., Senninger, N. Telepathology network: conceptual groundwork and evaluation 111272
Gansler, T., Benesty, J. A frequency-domain double-talk detector based on a normalized cross-correlation vector 107615
Gansler, T. *see* Eneroth, P. 85429
Gansler, T. *see* Eneroth, P. 118967
Gansman, J.A., Lo, H., Lee, D. Further synchronization results for PSAM systems 83802
Ganter, C., Schirmacher, W. Generalized effective-medium approximation for hopping transport in topologically disordered systems 115330
Ganther, K.R., Jr. *see* Matlashov, A. 70918
Ganz, A., Phonphoem, A., Ganz, Z. Robust SuperPoll with chaining protocol for IEEE 802.11 wireless LANs in support of multimedia applications 73921
Ganz, A., Phonphoem, A., Wongthavarawat, K. Multimedia friendly home wireless LANs 85186
Ganz, A. *see* Richardson, P. 131059
Ganz, D. *see* Charles, A. 103537
Ganz, D. *see* Storbeck, O. 115482
Ganz, R. *see* Kaiser, U. 96638
Ganz, R. *see* Schneider, E. 111155
Ganz, Z. *see* Ganz, A. 73921
Ganzevles, W.F.M., Gao, J.R., de Korte, P.A.J., Klapwijk, T.M. Direct response of microstrip line coupled Nb THz hot-electron bolometer mixers 127540
Ganzevles, W.F.M., Swart, L.R., Gao, J.R., Klapwijk, T.M., de Korte, P.A.J. Direct and heterodyne response of quasi optical Nb hot-electron bolometer mixers designed for 2.5 THz radiation detection 71118
Ganzevles, W.F.M., Yagoubov, P., Gao, J.R., Klapwijk, T.M., de Korte, P.A.J. Nb superconducting hot electron bolometer mixers coupled with microstrip lines 71130
Ganzorig, C., Kwang-Joo Kwak, Yagi, K., Fujihira, M. Fine tuning work function of indium tin oxide by surface molecular design: Enhanced hole injection in organic electroluminescent devices 93384
Ganzorig, C., Suga, K., Fujihira, M. Alkali metal acetates as effective electron injection layers for organic electroluminescent devices 104981
Ganzorig, C. *see* Fujihira, M. 103087
Gao, C.X. *see* Liu, H.W. 114323
Gao, D., Furukawa, K., Nakashima, H., Gao, J., Wang, J., Muraoka, K. Room temperature deposition of silicon oxynitride films with low stress using sputtering-type electron cyclotron resonance plasmas 124812
Gao, D. *see* Gureyev, T.E. 98091
Gao, D.W. *see* Matsuo, S. 69864
Gao, E., Ma, Q.Y. A refined circuit model of high temperature superconducting spiral coils for MRI 71049
Gao, E. *see* Hui Xu 71093
Gao, E. *see* Ren, Y. 89042
Gao, F., Huang, C.J., Huang, D.D., Li, J.P., Sun, D.Z., Kong, M.Y., Zeng, Y.P., Li, J.M., Lin, L.Y. Changing the size and shape of Ge island by chemical etching 103411
Gao, F., Lin, Y.X., Huang, D.D., Li, J.P., Sun, D.Z., Kong, M.Y., Zeng, Y.P., Li, J.M., Lin, L.Y. Effects of annealing time and Si cap layer thickness on the Si/SiGe/Si heterostructures thermal stability 101285
Gao, F., Weber, W.J., Jiang, W. Primary damage states produced by Si and Au recoils in SiC: A molecular dynamics and experimental investigation 69821
Gao, H., Fahimi, B., Salmasi, F.R., Ehsani, M. Sensorless control of the switched reluctance motor drive based on the stiff system control concept and signature detection 134445
Gao, H., Salmasi, F.R., Ehsani, M. Sensorless control of SRM at standstill 88702
Gao, H. *see* Fulton, C.C. 104371
Gao, H. *see* Wiki, M. 75670
Gao, H.J. *see* Yang, F.Z. 93241
Gao, H.W. *see* Kuribara, K. 112495
Gao, J. Analytical estimation of the beam-beam interaction limited dynamic apertures and lifetimes in e^+e^- circular colliders 87070
Gao, J., Kosaka, A., Kak, A.C. 3D motion tracking by Kalman filtering 95424
Gao, J., Sun, J.L. The stationary properties of YBCO/PrBCO/YBCO ramp junctions with a graded barrier layer 81989
Gao, J., Tang, W.H., Yau, C.Y. Growth and characterization of Eu-Cu-O thin films on YSZ(100) substrates 68145
Gao, J., Zhang, J., Fleming, M.G. A novel multiresolution color image segmentation technique and its application to dermatoscopic image segmentation 98150
Gao, J. *see* Gao, D. 124812
Gao, J. *see* MacDiarmid, A.G. 68438
Gao, J. *see* Tang, W.H. 79210
Gao, J. *see* Zhang, J. 73148
Gao, J.-H. *see* Liu, H.L. 87571
Gao, J.-H. *see* Liu, H.L. 87573
Gao, J.-R. *see* Filippenko, L.V. 71161
Gao, J.-R. *see* Jackson, B.D. 70860
Gao, J.-R. *see* Jackson, B.D. 92918
Gao, J.R. *see* Ganzevles, W.F.M. 71118
Gao, J.R. *see* Ganzevles, W.F.M. 71130
Gao, J.R. *see* Ganzevles, W.F.M. 127540
Gao, J.R. *see* Iosad, N.N. 68658
Gao, J.R. *see* Jackson, B.D. 70863
Gao, J.R. *see* Leone, B. 70859
Gao, J.R. *see* Wilms Fleet, D. 71179
Gao, L. *see* Akyuz, M. 104265
Gao, L. *see* Bradshaw, M.K. 120572
Gao, M., Zhou, M.-C. Fuzzy reasoning Petri nets for demanufacturing process decision 100709
Gao, M. *see* Liu, H.C. 86542
Gao, M. *see* Perera, A.G.U. 86541
Gao, M. *see* Perera, A.G.U. 115383
Gao, M. *see* Sim, S.K.H. 86538
Gao, M.L. *see* Adinolfi, M. 76029
Gao, M.L. *see* Adinolfi, M. 76091
Gao, M.L. *see* Adinolfi, M. 87164
Gao, M.L. *see* Graziani, E. 87238
Gao, M.L. *see* Pasqualucci, E. 131833
Gao, M.L. *see* Scuri, F. 97987
Gao, Q., Parslow, A., Tan, M. Object motion detection based on perceptual edge tracking 94845
Gao, R.X., Hunerberg, P. CDMA-based wireless data transmitter for embedded sensors 120112
Gao, R.X., Suryavanshi, A.P. BIT for intelligent system design and condition monitoring 131805
Gao, S., Lauder, A.G.B. Decomposition of polytopes and polynomials 79011

Gao, S.-C., Li, L.-W., Leong, M.-S., Yeo, T.-S. Integrated multibeam dual-polarised planar array 105948
Gao, S.C., Li, L.W., Gardner, P., Hall, P.S. Dual-polarised wideband microstrip antenna 117779
Gao, S.C., Li, L.W., Gardner, P., Hall, P.S. Wide-band dual-polarised microstrip patch antenna 128842
Gao, T., Meng, G.W., Zhang, J., Wang, Y.W., Liang, C.H., Fan, J.C., Zhang, L.D. Template synthesis of single-crystal Cu nanowire arrays by electrodeposition 101417
Gao, W., Gong, H., He, J., Thomas, A., Chan, L., Li, S. Oxidation behaviour of Cu thin films on Si wafer at 175-400°C 126407
Gao, W. *see* Cooper, H. 104562
Gao, W. *see* Jing Feng 82375
Gao, W. *see* Kiyono, S. 97807
Gao, W. *see* Li, S. 103450
Gao, X., Chen, S., Low, T.-S. Robust design for unbalanced-magnetic-pull optimization of high performance BLDC spindle motors using Taguchi method 123530
Gao, X.Z., Ovaska, S.J. Fuzzy-neuro technique-based intelligent fault diagnosis in electrical motor systems 78712
Gao, X.Z., Ovaska, S.J. Comparison of conventional and soft computing-based power control methods in mobile communications systems 120004
Gao, Y., Ehsani, M. Systematic design of fuel cell powered hybrid vehicle drive train 123968
Gao, Y., Leung, M.K.H., Wang, W., Hui, S.C. Fast face identification under varying pose from a single 2-D model view 118740
Gao, Y. *see* Soloviev, S. 69813
Gao, Y.F. *see* Li, T.K. 104473
Gao, Y.J. *see* Chan, C.C. 109589
Gao, Y.Z., Kan, H., Murata, J., Aoyama, M., Yamaguchi, T. Melt epitaxial growth of high quality $InAs_{1-y}Sb_y$ and $In_xGa_{1-x}Sb$ single crystals with cutoff wavelength of 7-12 μm 68376
Gao, Z.Q. *see* Chen, B.J. 97664
Gao, Z.Q. *see* Liu, M.W. 93386
Gao, Z.Q. *see* Zhang, X.H. 104987
Gao, Z.Y. *see* Jia, N.X. 122918
Gao, Z.Y. *see* Lin, Y.B. 77424
Gao, Z.Y. *see* Wang, W.H. 127319
Gao Aihua *see* Zhou Yinshui 82476
Gao Aihua *see* Zhou Yinsui 71497
Gao Aihua *see* Zhou Yinsui 82278
Gao Bao Xin *see* Hu Rong 69003
Gao Bao-Xin *see* Gao Jian-Jun 103914
Gao Bao-Xin *see* Bao-Xin Gao
Gao Baoxin *see* Gao Jianjun 117200
Gao Baoxin *see* Wang Bo 68590
Gao Baoxin *see* Baoxin Gao
Gao Ben-Qing *see* Xie Yuan-Chun 105695
Gao Ben-qing *see* Xue Zheng-hui 128838
Gao Ben-Qing *see* Zhang Yan 102600
Gao Benqing *see* An Yi 83673
Gao Bin *see* Wang Liang-yuan 74060
Gao Chen *see* Cui Hongbin 110098
Gao Chuan-Shan *see* Han Liang-Xiu 119621
Gao Chuan-Shan *see* Zheng Feng 107913
Gao Chun-Yan *see* Chun-Yan Gao
Gao Chunqing *see* Sun Wei 117345
Gao Chunqing *see* Zhou Zhen 93184
Gao Chunyan *see* Chunyan Gao
Gao Cui-Hua *see* Wang Shu-Rui 126640
Gao Cui-Hua *see* Cui-Hua Gao
Gao Da-Quan *see* Yang Yong-Ming 86901
Gao Da-Shan *see* Da-Shan Gao
Gao Da-Wei, Sun Xiao-Rui A detecting approach of three-phase distortion currents based on adaptive linear neural network and its being realized 88496
Gao Dawei *see* Dawei Gao
Gao De-you *see* Zhu Xing-hua 68127
Gao De-You *see* De-You Gao
Gao De-Yuan *see* Yang Bo 114680
Gao Deyong, Long Teng Chirp step-frequency moving object echo real time digital generation methods 75087
Gao Ding-San *see* Jia Gang 75338
Gao Dingsan *see* Bo Bao-Xue 105323
Gao Dingsan *see* Bo Baoxue 93593
Gao Dong-Hua, Zhang Xin-Hua Simulations of the effect of the decision of vessel evasion on torpedo capture probability 77080
Gao Dong-Lin *see* Zeng Wei 78125
Gao Dun-Yue *see* Liu Guan-Song 118758
Gao Dun-Yue *see* Lu Ming-Zhong 118423
Gao Dun-Yue *see* Song Pei-Hua 118422
Gao Enqin *see* Enqin Gao
Gao Fei, Guo Yanping, Zhao Dongfeng Analysis of improved contention resolution algorithms and throughput over RAC 84881
Gao Fei, Huang Chang-Jun, Huang Da-Ding, Li Jian-Ping, Kong Mei-Ying, Zeng Yi-Ping, Li Jin-Min, Lin Lan-Ying Increasing the photoluminescence intensity of Ge island by chemical etching 126170
Gao Fei, Wang Guang-Xing A linear time algorithm for computing ST reliability of a class of directed networks 107979
Gao Fei, Zhao Dong-feng Improved ternary-tree algorithm for contention resolution over random multi-access channel 107736
Gao Fei *see* Lin Yan-xia 81215
Gao Feng, Zhu Jian-Hua, Huang Qi-Zhong, Gao Fu-Hua, Yao Jun, Guo Yong-Kang, Cui Zheng Computer-generated hologram fabricated by electron-beam direct-writing 105591
Gao Feng, Zint, C.V., Poulet, P. Experimental study on time-resolved optical tomography 132641
Gao Feng *see* Yao Jun 127810
Gao Feng *see* Feng Gao
Gao Fu-bin, Zhang Ping Characterization for order parameter and polarized lifetime of polarized polymer film 71329
Gao Fu-bin *see* Zhang Xue-liang 71330
Gao Fu-Hua *see* Gao Feng 105591
Gao Fu-Hua *see* Yao Jun 127810
Gao Fu-Hua *see* Zeng Yang-Su 105592
Gao Fuhua *see* Fuhua Gao
Gao Ge *see* Liu Zheng-zhi 77950
Gao Guo *see* Li Jianjun 104689
Gao Guo *see* Lian Peng 128263
Gao Guo *see* Shen Guangdi 117277
Gao Guo *see* Shi Yan Li 97227
Gao Guo *see* Zou De-Shu 126674
Gao Hang *see* Yang Yi 122757
Gao Hong *see* Zhou Qi 96162
Gao Hong-jin *see* Cheng Hong-fei 121095
Gao Hong-Jun, Shi Dong-Xia, Zhang Hao-Xu, Lin Xiao Ultrahigh density data storage and molecular recording 127368
Gao Honghai *see* Honghai Gao
Gao Hongjiao *see* Hongjiao Gao
Gao Hongjin *see* Hongjin Gao
Gao Hongjun *see* Jiang Peng 103937
Gao Hongjun *see* Hongjun Gao
Gao Hongmei *see* Hongmei Gao
Gao Hongwei *see* Hongwei Gao
Gao Hongyi, Chen Jianwen, Xie Honglan, Lu Peixiang, Xu Zhizhan, Jiang Shiping, Zhang Xinyi Improvement for the resolution of soft X-ray microscopic contact imaging 110477
Gao Hongyi *see* Zhu Peiping 105578
Gao Hua *see* Wei Yan 99719
Gao Huailin *see* Huailin Gao
Gao Hui *see* Wu Wei 130018
Gao Hui-De *see* Li Qi 71876
Gao Hui-sheng *see* Cheng Xiao-rong 74107
Gao Huide *see* Lu Jianye 82724
Gao Jia *see* Shen Zupei 100669
Gao Jia-Hong *see* Jia-Hong Gao
Gao Jian-Jun, Gao Bao-Xin, Wu De-Xin Device model parameters for 2.5-10 Gb/s HEMT modulator driver IC 103914
Gao Jianbo *see* Jianbo Gao
Gao Jiang *see* Jiang Gao
Gao Jiangrui *see* Cui Fuyun 71703
Gao Jianjun, Gao Baoxin, Liang Chunguang A small-signal equivalent-circuit model of quantum-well lasers based on three-level rate equations 117200
Gao Jianping *see* Jianping Gao
Gao Jianqiang, Wang Bingshu, Ma Yongguang, Ma Liangyu Research on drum feedwater distribution style of sub-critical pressure natural circulation boiler 77746
Gao Jianrong *see* Jianrong Gao
Gao Jianxia *see* Jianxia Gao
Gao Jiaobo, Ye Kefei, Wang Jun, Chen Huiling, Jiangpeng, Zhang Cuiying Dynamic IR scene projection using the single-crystal silicon liquid crystal light valve 116838
Gao Jihua *see* Long Jinghua 82554
Gao Jinxiu *see* Jinxiu Gao
Gao Jiyuan *see* Ding Junzhang 87151
Gao Jun, Ding Hongfa Subsynchronous frequency impedance characteristic of TCSC 122771
Gao Jun, Ding Hong-fa A summary of SSR mitigation using typical FACTS devices 133538
Gao Jun *see* Bao Jie 122137
Gao Jun *see* Jun Gao
Gao Jun-Hua *see* Cheng Peng 82678
Gao Jun-Shan *see* Zhang Jing 77809
Gao Juncheng *see* Zong Yuda 76125
Gao Kaizhong *see* Kaizhong Gao
Gao Kelin *see* Jiang Yurong 105983
Gao Lei *see* Xie Bing-Chuan 101704
Gao Lei *see* Lei Gao
Gao Li *see* Li Gao
Gao Lian *see* Lian Gao
Gao Lijun *see* Lijun Gao
Gao Lin, Xu Jin, Zhang Jun-Ying A new neural network algorithm for the planarity testing problem 67822
Gao Lin, Xu Jin, Zhang Jun-Ying A survey of DNA computing 102866
Gao Lin, Zhang Jun-Ying, Xu Jin Reconfiguration algorithm for degradable VLSI/WSI arrays based on neural networks 104024
Gao Lin *see* Lin Gao
Gao Lixin *see* Sun Li 78017
Gao Lixin *see* Lixin Gao
Gao Lu *see* Lu Gao
Gao Ming, Yuan Jing An approach to serial communication upgrading 74269
Gao Ming *see* Ming Gao
Gao Mingqin, Lu Shu, Xu Penggen, Peng Jinsheng A study on composite scattering of targets and environment 72272
Gao Mingyan *see* Li Xiaolu 111795
Gao Mingyan *see* Mingyan Gao
Gao Mingyuan *see* Mingyuan Gao
Gao Pei-yi, Lin Yang The diagnostic value of T_1-weighted images in examining acute cerebral vascular occlusion 76434
Gao Pei-yi, Lin Yan, Zhang Hong-mei Measurement of cerebral perfusion by dynamic CT: Preliminary application 122151
Gao Peng Magnetoresistance and induced magnetic anisotropy of magnetic multilayer after ion beam mixing 116296
Gao Peng *see* Peng Gao
Gao Ping *see* Ping Gao
Gao Qi, Ko, C.C., De Silva, L.C. A universal scheme for content-based video representation and indexing 73316
Gao Qi, Zhang Shen-Kun, Jiang Zui-Min, Lu Fang Admittance spectroscopy affected by surface potential in quantum well structure 115384
Gao Qiang *see* Yang Chao 133536
Gao Qiang *see* Qiang Gao
Gao Qing-Song *see* Wang Wei-Min 82555
Gao Qun *see* Qun Gao
Gao Ruiliang *see* Lai Zhanping 80729
Gao Ruipiny *see* Ruipiny Gao
Gao Ruzhen *see* Ouyang Xi 111044
Gao Sai *see* Yin Chunyong 117586
Gao Sai *see* Sai Gao
Gao Shan, Shan Yuan-Da Advanced genetic algorithm approach to unit commitment with searching optimization 88391
Gao Shangkai *see* Shangkai Gao
Gao Shi-bin *see* Xiong Yuan 78245
Gao Shi-Chang *see* Zhong Shun-Shi 105922
Gao Shi-Chang *see* Shi-Chang Gao
Gao Shi-Ji *see* Shi-Ji Gao
Gao Shu, Dai Chang-sheng, Wu Guan-ying Development and application of time-resolved fluorescence optical fiber biosensor 97424
Gao Shu *see* Dong Qing 77205
Gao Shu *see* Dong Qing 123325
Gao Song Xing *see* Wu De Yong 117253
Gao Songjia The application of GIS to the fault location of power cable 77383
Gao Wei *see* Yang Jian-Gang 88682
Gao Wei *see* Yung Jian-Gang 88668
Gao Wei-guo *see* Wang Liang-yuan 74060
Gao Weijian *see* Leng Feng 71865
Gao Weinan *see* Weinan Gao
Gao Wen *see* Liu Xi-Cheng 108225
Gao Wen *see* Qian Menglu 75911
Gao Wen *see* Wang Rui 118706
Gao Wen *see* Wang Wei-Qiang 106912
Gao Wen *see* Wang Wei-qiang 118630
Gao Wen *see* Wen Gao
Gao Wen-Chun *see* Zhang Yan 111619
Gao Wen-fang *see* Zhang Guo-hai 103451
Gao Wen-Yu, Liu Zhong-Li, Yu Fang, Zhang Xing Gate oxide reliability degradation by post polysilicon annealing and suppression method 126244
Gao Wenfeng *see* Wenfeng Gao
Gao Xi-Qi, Gan Lu, Zou Cai-Rong Parameterization of symmetric-antisymmetric multiwavelet filter bank and its application in image compression 107474
Gao Xia *see* Xia Gao
Gao Xiang *see* Hu Jian-sheng 127511
Gao Xiang *see* Mao Jichun 123048
Gao Xiangyang *see* Xiangyang Gao
Gao Xianke *see* Xianke Gao
Gao Xiao-guang *see* Wang Min-le 124602
Gao Xiaoming *see* Xiaoming Gao
Gao Xiaorong *see* Zhan Wang 98240
Gao Xiaorong *see* Xiaorong Gao
Gao Xin *see* Bo Bao-Xue 105323
Gao Xin *see* Bo Baoxue 93593
Gao Xin *see* Qu Yi 117246
Gao Xinbo *see* Xinbo Gao
Gao Xinling *see* Tang Hongwu 120919
Gao Xiqi *see* Xiqi Gao
Gao Xu, Shen Su-Bin, Gu Guan-Qun Analysis on floor control for multimedia conferencing systems 119315
Gao Xue, Li Cheng-shu Performance of parallel interference cancellation in DS-CDMA system with timing errors 96389
Gao Xue, Li Chengshu Analysis of partial parallel interference cancellation in DS-CDMA system with timing errors 108532
Gao Xue, Li Chengshu An analysis of HD-parallel interference cancellation in asynchronous DS-CDMA system 108533
Gao Xue, Li Chengshu Performance of HD-parallel interference cancellation in DS-CDMA system with timing errors 108534
Gao Xue *see* Hu Hong-Fei 105661
Gao Xue *see* Xue Gao
Gao Xujiao *see* Xujiao Gao
Gao Yachen *see* Zu Jifeng 128465
Gao Yachen *see* Yachen Gao
Gao Yan, Li Daoben, Zhang Qishan The principle and high-speed algorithm for hyperbolic radiolocation in digital cellular networks 96603
Gao Yan *see* Yan Gao
Gao Yan-Qing *see* Liu Qun 89002
Gao Yang, Li Tingeng, Tao Haolin, Tian Lan Risk analysis and management strategies for processes of enterprises' technological innovation 89682
Gao Yanqing *see* Yanqing Gao
Gao Yaolong *see* Shi Fuwen 125981
Gao Yi-Hai *see* Zheng Qi-Wen 87142
Gao Yi-Zhi *see* Chang Guo-Qing 93505

Gao Yi-Zhi *see* Han Ming 117347
Gao Yi-Zhi *see* Li Yu-Hua 105443
Gao Yi-Zhi *see* Wang Xu-Fang 105457
Gao Yi-Zhi *see* Xu Wen-Cheng 128387
Gao Yihai *see* Yu Mingfeng 132115
Gao Yimin *see* Yimin Gao
Gao Ying, Wang Dong-Xi, Gong Jin-Bao, Wang Ai-Ling, Wang Xiao-Feng, Wang De-Quan Electrochemical performances of spinel $LiMn_2O_4$ material for lithium ion battery 112781
Gao Ying, Xie Sheng-Lie A variable step size LMS adaptive filtering algorithm and its analysis 119054
Gao Yiqing, He Xingdao, Gong Yongqing Radon transform iteration based on beam-deflection optical tomography 118407
Gao Yiqing *see* He Xingdao 117543
Gao Yizhi, Yao Minyu, Lou Caiyun, Li Yuhua, Zhang Jianfeng, Xu Lei, Cheng Xinzhong, Chang Guoqing, Huo Li Clock recovery and demultiplexing in OTDM communication 120356
Gao Yizhi *see* Chen Xingzhong 93844
Gao Yizhi *see* Yizhi Gao
Gao Yong *see* Yong Gao
Gao Yongsheng *see* Yongsheng Gao
Gao You-Hua, Wang Er-Zhi, Yin Xiao-Fang Comparison and analysis between test and numerical simulation of very fast transient overvoltage 78059
Gao Youxin *see* Youxin Gao
Gao Yu-Zhi *see* Zhang Li-Chun 92296
Gao Yu-zhi *see* Zhang Li-chun 103764
Gao Yuan *see* Li Tao 108723
Gao Yufei *see* Yufei Gao
Gao Yumin *see* Yumin Gao
Gao Yuming *see* Yuming Gao
Gao Yun *see* Yun Gao
Gao Yun-hua *see* Xia Hong-mei 76359
Gao Yun-Ya, Miao Yi-Qiang, Qian Hong-Sen Improvement and clinical application of medical external microwave radiator 76417
Gao Yunfeng *see* Sun Baogen 87056
Gao Yuqi *see* Yuqi Gao
Gao Yuzhen *see* Yuzhen Gao
Gao Ze-hua, Qian Zong-jue, Xu Da-xiong An encoder/decoder scheme of OCDMA based on waveguide 74909
Gao Ze-Hua, Qian Zong-Jue, Xu Da-Xiong A scheme of OCDMA en-/de-code using optical scanning 109035
Gao Zehua *see* Qin Wenbiao 74976
Gao Zengfa *see* Zengfa Gao
Gao Zhang *see* Zhang Gao
Gao Zhang-Shou *see* Zhang-Shou Gao
Gao Zheng Hua *see* Liang Jin 74162
Gao Zheng-yang *see* Ye Xue-min 77729
Gao Zhi-Yun *see* Zou Zheng-Feng 109701
Gao Zhiqiang, Wen Dianzhong, Dai Wenjiang, Fang Huajun Design on communication of intelligent flow sensor and personal computer interface 75768
Gao Zhiqiang *see* Zhiqiang Gao
Gao Zhishan *see* Zhu Yu 70439
Gao Zhiyong *see* Zhiyong Gao
Gao Zhiyun *see* Jin Wweqi 75646
Gao Ziyou *see* Ziyou Gao
Gao Ziyu *see* Ziyu Gao
Gao Zuying *see* Chen Jing 112228
Gao-Feng Guo *see* Guo Gao-Feng
Gao-Ping Li *see* Li Gao-Ping
Gao-Ting Chen *see* Chen Gao-Ting
Gao-Wei Chang, Yung-Chang Chen Spectral responsivity estimator for color vision systems: filter selection and noise effect 73264
Gao-Yu Zhong *see* Zhong Gao-Yu
Gao-Zhan Fang *see* Fang Gao-Zhan
Gaoa Weijun *see* Weijun Gaoa
Gaobiao Xiao, Yashiro, K., Ning Guan, Ohkawa, S. An effective method for designing nonuniformly coupled transmission-line filters 80025
Gaochao Xu *see* Weijia Jia 130361
Gaofeng Wang, Xiaoning Qi, Zhiping Yu Device level modeling of metal-insulator-semiconductor interconnects 92447
Gaofeng Wang, Xiaoning Qi, Zhiping Yu, Dutton, R.W., Rafferty, C.S. Large signal analysis of on-chip interconnects using transport based approach 69960
Gaojian Xu *see* Xu Gaojian
Gaolin Fang *see* Fang Gaolin
Gaoling Zhao *see* Zhao Gaoling
Gaoqiang Yuan *see* Baoxi Xu 92980
Gaorong Han *see* Han Gaorong
Gaoting Chen *see* Chen Gaoting
Gaouda, A.M., El-Saadany, E.F., Salama, M.M.A., Sood, V.K., Chikhani, A.Y. Monitoring HVDC systems using wavelet multi-resolution analysis 133592
Gaoxi Xiao, Yiu-Wing Leung, Kwok-Wak Hung Two-stage cut saturation algorithm for designing all-optical networks 86034
Gapienko, V.A. *see* Ahn, S.H. 98037
Gapon, A.I. *see* Popov, N.R. 120712
Gaponenko, S.V. Photons and electrons in mesoscopic structures: useful analogies in application to optical communication 131352
Gaponov, S.V. *see* Biryukov, A.V. 92687
Gapontsev, V.P. *see* Bagratashvili, V.N. 132640
Gappinger, R., Williby, G.A., Greivenkamp, J.E., Sasian, J.M. Design of afocal components for optical metrology systems 104867
Gappinger, R. *see* Smith, D.G. 109717
Gapyoul Lyu *see* Jaehoon Lee 96787
Gaquiere, C., Boudart, B., Amokrane, R., Gubel, Y., Crosnier, Y., De Jaeger, J.C., Omnes, F. Silicon nitride passivation effects on GaN MESFET 91288
Gaquiere, C. *see* Boudrissa, M. 69140
Gaquiere, C. *see* Hoel, V. 103920
Gaquiere, C. *see* Theron, D. 91279
Gaquiere, C. *see* Vael, P. 101801
Garabatos, C. A radial TPC for heavy ions 121499
Garadkar, K.M. *see* Hankare, P.P. 101399
Garagiola, A. *see* Alimonti, C. 87160
Garagorri, N. *see* Onate, J.I. 133054
Garai, J.R.M., Rebollar, J.M. CAD of a Ku band E-plane output diplexer for satellite applications 85922
Garaj, V. *see* Jirawimut, R. 131876
Garandet, J.P., Alexander, J.I.D., Corre, S., Favier, J.J. Composition variations induced by g-jitter in Bridgman growth of Sn-Bi alloys in microgravity 90209
Garani, S.S., Principe, J.C. A spatiotemporal vector quantizer for missing sample reconstruction 118834
Garanin, S.G. *see* Charukhchev, A.V. 105216
Garatani, K., Nakamura, H., Okuda, H., Yagawa, G. Large-scale parallel wave propagation analysis by GeoFEM 101129
Garay, B.M. Estimates in discretizing normally hyperbolic compact invariant manifolds of ordinary differential equations 114109
Garay, B.M., Simon, P.L. Numerical flow-box theorems under structural assumptions 90162
Garbar, N. *see* Simoen, E. 115361
Garbar, N.P. *see* Lukyanchikova, N.B. 81346
Garbatov, Y., Soares, C.G. Cost and reliability based strategies for fatigue maintenance planning of floating structures 113422
Garbe, H. *see* Heidemann, M. 88179
Garbe, H. *see* Kralicek, P. 81436
Garbe, S., Karle, H., Barwig, P., Schuller, H., Stolz, A., Schild, H.H. First results of a semiconductor based in-vivo dosimetry system 98777
Garbellini, F. *see* Gambarini, G. 111238
Garben, B., McAllister, M.F., Becker, W.D., Frech, R. Mid-frequency delta-I noise analysis of complex computer system boards with multiprocessor modules and verification by measurements 89877
Garber, F.D. *see* Blasch, E.P. 86126
Garber, V., Bahir, G., Uzan-Saguy, C., Baskin, E., Salzman, J. Geometrical magneto resistance measurement of vertical conductivity in GaN and comparison with lateral transport 80704
GArber, V., Dust, A., Baskin, E., Spektor, B., Bahir, G. Estimation of the p-n junction depth in LWIR HgCdTe detectors from the spatial profile of the lateral photocurrent and transverse photovoltage induced by an infrared small spot 97258
Garber, V. *see* Bahir, G. 97259
Garber, V. *see* Katz, O. 109574
Garbett, E. DSP based amplifiers improve 3G base station design 85593
Garbin, H.D. *see* Elbring, G.J. 73736
Garbuzov, D. *see* Belenky, G. 117204
Garbuzov, D.Z. *see* Donetsky, D.V. 128274
Garbuzov, D.Z. *see* Meyer, J.R. 105361
Garcera, G., Pascual, M., Figueres, E. Robust average current-mode control of multimodule parallel DC-DC PWM converter systems with improved dynamic response 134144
Garces, E. *see* Feng, L.M. 115530
Garche, J., Jossen, A. Battery management systems (BMS) for increasing battery life time 112801
Garche, J. *see* Sauer, D.U. 77799
Garcia, A., Carrasco, J.A., Soto, J.F., Maganto, F., Moron, C. A method for calculating the magnetic field produced by a coil of any shape 72203
Garcia, A. *see* Aguilera, A. 97670
Garcia, A. *see* Domingo, M. 84160
Garcia, A. *see* Fernandez, P.G. 102054
Garcia, A. *see* Haffner, S. 133558
Garcia, A. *see* Kalmykov, I. 99626
Garcia, A. *see* Martin, P. 67944
Garcia, A. *see* Onate, J.I. 133054
Garcia, A. *see* Parrilla, L. 125411
Garcia, A. *see* Prasad, S. 113573
Garcia, A. *see* Ramirez, J. 102055
Garcia, A. *see* Ramirez, J. 114700
Garcia, A. *see* Singh, V.P. 121096
Garcia, A., III. *see* Simburger, E.J. 112870
Garcia, A.A. *see* Variola, A. 76009
Garcia, A.B. *see* Fernandez, D. 74329
Garcia, A.E. *see* Portilla, J.A. 130493
Garcia, A.J., Camacho, C. Chaos education in microwaves 67452
Garcia, A.V. *see* Mantovani, J.R.S. 77290
Garcia, B.J. *see* Pernas, P.L. 93124
Garcia, C. *see* Algaba, A. 125203
Garcia, C. *see* Mallavia, R. 82036
Garcia, D., Asuncion Lubiano, M., Alonso, M.C. Estimating the expected value of fuzzy random variables in the stratified random sampling from finite populations 107347
Garcia, D., Ouellette, M., Mackintosh, B., Kalejs, J.P. Shaped crystal growth of 50 cm diameter silicon thin-walled cylinders by edge-defined film-fed growth (EFG) 79184
Garcia, E. *see* Adler, C. 76089
Garcia, E. *see* Adler, C. 132295
Garcia, E.J. Pivoting micromirror designs for large orientation angles 93201
Garcia, E.V., Cooke, C.D., Folks, R.D., Santana, C.A., Drawczynska, E.G., De Braal, L., Ezquerra, N.F. Diagnostic performance of an expert system for the interpretation of myocardial perfusion SPECT studies 122169
Garcia, E.V. *see* Faber, T.L. 76213
Garcia, F. *see* Estrada, M. 70008
Garcia, F. *see* Fernandez, J. 120568
Garcia, F. *see* Likhachev, V.P. 76014
Garcia, F.C., Kashyap, R. High-sensitivity non-birefringent Mach-Zehnder interferometer for sensing UV induced refractive index change using a unique short bi-moded optical fibre 131942
Garcia, G. *see* Amat, S. 118624
Garcia, G. *see* Bouvet, D. 97841
Garcia, G. *see* Bouvet, D. 109972
Garcia, G. *see* Bretones, A.R. 83504
Garcia, I. *see* Gonzalez-Linares, J.M. 95442
Garcia, I. *see* Jelasity, M. 100908
Garcia, I. *see* Nath, P. 112389
Garcia, I.A. *see* Chavarriga, J. 79046
Garcia, I.T.S. *see* Lepienski, C.M. 90579
Garcia, J., Brunstrom, A. A robust JPEG coder for a partially reliable transport service 84366
Garcia, J., Page, V., Refregier, P. Detection of multiregion objects embedded in nonoverlapping noise 129865
Garcia, J. *see* Calleja, A.J. 134619
Garcia, J. *see* Guidi, C. 133445
Garcia, J. *see* Quero, J.M. 123267
Garcia, J. *see* Shemer, A. 129413
Garcia, J.-C. *see* Jae-Woo Park 80274
Garcia, J.A., Fdez-Valdivia, J., Fdez-Vidal, X.R., Rodriguez-Sanchez, R., Fuertes, J.M. Minimum error gain for predicting visual target distinctness 129862
Garcia, J.A., Munoz, V., Martinez-Tomas, C., Garitaonandia, J.J.S. Deep center luminescence versus surface preparation of ZnSe single crystals 69517
Garcia, J.A., Pedro, J.C., Carvalho, N.B., Zamanillo, J.M., Mediavilla, A., Tazon, A. Characterizing the MESFET's intermodulation distortion behavior in the linear region 80266
Garcia, J.A. *see* Aja, B. 125757
Garcia, J.A. *see* Carvalho, N.B. 80280
Garcia, J.A. *see* Zamanillo, J.M. 69162
Garcia, J.C.S. *see* Ponomaryov, V.I. 120101
Garcia, J.G. *see* Martinez, V.L. 100500
Garcia, J.L. *see* Casanueva, A. 83476
Garcia, J.M. *see* Alen, B. 80811
Garcia, J.M. *see* Gonzalez, M.U. 90274
Garcia, J.M. *see* Sevilla, D. 130407
Garcia, J.M. *see* Silveira, J.P. 114286
Garcia, J.P. *see* Volin, C.E. 131963
Garcia, J.R. *see* Romero, D.R. 122784
Garcia, K.L., Valenzuela, R. Magnetoimpedance: a choice property for smart materials 101531
Garcia, L., Jalili, A., Lee, Y., Poole, N., Salit, K., Sidereas, P., Goedde, C.G., Thompson, J.R. Effects of pump pulse temporal structure on long-pulse multi-order stimulated Raman scattering in optical fiber 93043
Garcia, L. *see* Guerra, O. 90636
Garcia, L. *see* Rendon, J. 85592
Garcia, L.T.S., Samios, D., Zawislak, F.C., Da Jornada, J.A.H., Foerster, C.E., Serbena, F.C., Lepienski, C.M. Ion irradiation induced crosslinking effects on mechanical properties of photoresist films 69965
Garcia, M., Ustin, S.L. Detection of interannual vegetation responses to climatic variability using AVIRIS data in a coastal savanna in California 98986
Garcia, M. *see* Natividad, E. 77411
Garcia, M.A., Vintimilla, B.X. Acceleration of filtering and enhancement operations through geometric processing of gray-level images 84294
Garcia, M.A. *see* Sappa, A.D. 95192
Garcia, M.F., Horvath, S., Kroha, H., Ostapchuk, A., Schael, S. Semi-transparent silicon strip sensors for the precision alignment of tracking detectors 76069
Garcia, M.F. *see* Bauer, F. 110316
Garcia. M.Fernandez *see* Fernandez Garcia, M.
Garcia, M.J., Ortega, J.A., Chavez, J.A., Salazar, J., Turo, A. A novel distributed fiber optic strain sensor 109608
Garcia, M.J. *see* Salazar, J. 114552
Garcia, M.J.F.-G., Edfors, O., Paez-Borrallo, J.M. Two-dimensional pilot-symbol-aided frequency offset tracking in orthogonal multicarrier wireless systems 120038
Garcia. M.J.Fernandez-Getino *see* Fernandez-Getino Garcia, M.J.
Garcia, M.M., Villavicencio, H., Hernandez-Velez, M., Sanchez, O., Martinez-Duart, J.M. Hydrothermal growth of CdS and ZnS nanoparticles in MOR-type zeolites 125097
Garcia, N. Is there any future in image compression research? 118547
Garcia, N. *see* Maganto, A.L. 84307
Garcia, N. *see* Morcin, F. 95221
Garcia, N. *see* Osipov, V.V. 127307

Garcia, N. *see* Salgado, L. 95100
Garcia, N. *see* Salgado, L. 95349
Garcia, O., Alou, P., Cobos, J.A., Uceda, J., Gonzalez, J., Navas, J.A. Converter for telecom and datacom compatibility 88850
Garcia, O. *see* Alou, P. 88891
Garcia, O. *see* Prieto, R. 88796
Garcia, P. *see* Muriel, S. 104015
Garcia, P.A.N., Pereira, J.L.R., Carneiro, S., Jr. Voltage control devices models for distribution power flow analysis 133665
Garcia, P.J. *see* Campoy, P. 88452
Garcia, P.J. *see* Moyano, E. 129706
Garcia, P.J. *see* Olivares, T. 130711
Garcia, R., Batlle, J., Cufi, X., Amat, J. Positioning an underwater vehicle through image mosaicking 97839
Garcia, R., Carrasco, J.A., Espi, J.M., Dede, E.J., Castello, J. Modeling and simulation of non-linear magnetic cores at high frequencies using PSpice 104535
Garcia, R., Malumbres, M.P., Pons, J. Gigabit Ethernet backbones with active loops 130783
Garcia, R. *see* Campoy, P. 88452
Garcia, R. *see* Cerdeira, A. 115887
Garcia, R. *see* Serrat, J. 130660
Garcia, R. *see* Sievenpiper, D. 128877
Garcia, R. *see* Sotelo, M.A. 131707
Garcia, R. *see* Tello, M. 92017
Garcia, R. *see* Walters, R.J. 112959
Garcia, R. *see* Wenhao Huang 103715
Garcia, R.A. *see* Meier, D.L. 100051
Garcia, R.C., Cannady, J. Boundary expansion of expert systems: incorporating evolutionary computation with intrusion detection solutions 85231
Garcia, R.C., Sadiku, M.N.O., Keming Gu Applying absorbing Markov chains to solve Poisson's equation in inhomogeneous regions 83080
Garcia, R.C. *see* Bauer, D.C. 85228
Garcia, R.C. *see* Copeland, J.A. 85232
Garcia, S.Gonzalez *see* Gonzalez Garcia, S.
Garcia, S.Marti i *see* Marti i Garcia, S.
Garcia, V.M. *see* Nair, P.K. 125025
Garcia Armada, A. Understanding the effects of phase noise in orthogonal frequency division multiplexing (OFDM) 117894
Garcia Cervantes, L. *see* Gomez Rodriguez, T.J. 112964
Garcia de Quevedo, W. *see* Martel, S.M. 88981
Garcia del Pino, P. *see* Al-Ansari, K.H. 83317
Garcia Herrero, J., Besada Portas, J.A., Jimenez Rodriguez, F.J., Casar Corredera, J.R. Surface movement radar data processing methods for airport surveillance 98937
Garcia Moreno, F. *see* Delamare, M.-P. 70678
Garcia N., W.A. *see* Khodr, H.M. 112058
Garcia Nocetti, F., Solano Gonzalez, J., Rubio Acosta, E., Moreno Hernandez, E. Towards the simplified computation of time-frequency distributions for signal analysis 129951
Garcia Olmedo, B. *see* Gonzalez Garcia, S. 72214
Garcia Sanchez, F.J. *see* Cerdeira, A. 115887
Garcia Sanchez, F.J. *see* Ortiz-Conde, A. 81313
Garcia Sanchez, M. *see* Cuinas, I. 83339
Garcia Sole, J. *see* Jaque, D. 82586
Garcia Sole, J. *see* Tu Chao-Yang 71729
Garcia-Alegre, M.C. *see* Montufar-Chaveznava, R. 118510
Garcia-Alfs, D. *see* Rice, G.W. 108916
Garcia-Alis, D., Stewart, R.W. MMSE adaptive receiver for UTRA TDD 119947
Garcia-Alis, D. *see* Stirling, I.G. 108958
Garcia-Arribas, A. *see* Diaz de Lezana, K. 75487
Garcia-Arribas, A. *see* Kurlandskaya, G.V. 75482
Garcia-Berro, E. *see* Giovannelli, F. 76195
Garcia-Cabanes, A. *see* Mendez, A. 127773
Garcia-Castillo, L.-E. *see* Sarkar, T.K. 83218
Garcia-Cerrada, A. *see* Fernandez-Bernal, F. 123385
Garcia-Colon, Y.R. Power cable on-line diagnosis using partial discharges ultra wide band techniques 112101
Garcia-Crespi, F. *see* Ibarra-Pico, F. 90955
Garcia-Cristobal, A. *see* Alen, B. 80811
Garcia-Fernandez, M.A. *see* Bermejo, J. 98264
Garcia-Fernandez, M.A. *see* Ledesma-Carbayo, M.J. 98341
Garcia-Fernandez, P. *see* Ania-Castanon, J.D. 105565
Garcia-Fernandez, P. *see* Ania-Castanon, J.D. 127613
Garcia-Fominaya, J. *see* Perez-Martinez, F. 88242
Garcia-Frias, J. Joint source-channel decoding of correlated sources over noisy channels 106173
Garcia-Frias, J. Compression of correlated binary sources using turbo codes 129014
Garcia-Frias, J. Decoding of low-density parity check codes over finite-state binary Markov channels 129084
Garcia-Frias, J., Villasenor, J.D. Joint turbo decoding and estimation of hidden Markov sources 106152
Garcia-Garcia, J. *see* Palmqvist, U. 123734
Garcia-Garcia, Q. Radiated cross-polar levels and mutual coupling in patch radiators 83573
Garcia-Garcia, Q. Scanning properties of sequentially rotated linear arrays of circularly polarized patch radiators 128910
Garcia-Gomez, D.E. *see* Kuzin, E.A. 128405
Garcia-Gonzalez, M.A., Pallas-Areny, R. A novel robust index to assess beat-to-beat variability in heart rate time-series analysis 76292
Garcia-Gonzalez, M.T. *see* Chaos, J.A. 79348
Garcia-Haro, J. *see* Monzo-Sanchez, F. 108432
Garcia-Haro, J. *see* Pallares-Segarra, E. 119557
Garcia-Lagos, F., Joya, G., Marin, F.J., Sandoval, F. A modular power system topology assessment based on Gaussian potential functions 122785
Garcia-Lagos, F. *see* Marin, F.J. 122931
Garcia-Lamperez, A., Salazar-Palma, M., Padilla, M., Hidalgo-Carpintero, I. Software tool for the design of narrow band band-pass filters 102334
Garcia-Lopez, J. *see* Siejka, J. 81945
Garcia-Loureiro, A.J., Pena, T.F., Lopez-Gonzalez, J.M., Vinas, L.P. Modelling and simulation of $Al_xGa_{1-x}As/GaAs$ HBTs using the finite element method 81228
Garcia-Luna-Aceves, J.J., Spohn, M. Transmission-efficient routing in wireless networks using link-state information 107939
Garcia-Luna-Aceves, J.J. *see* Bao, L. 107844
Garcia-Luna-Aceves, J.J. *see* Madruga, E.L. 84975
Garcia-Luna-Aceves, J.J. *see* Parsa, C. 84981
Garcia-Luna-Aceves, J.J. *see* Raju, J. 74034
Garcia-Luna-Aceves, J.J. *see* Roy, S. 120027
Garcia-Luna-Aceves, J.J. *see* Tzamaloukas, A. 85053
Garcia-Luna-Aceves, J.J. *see* Tzamaloukas, A. 119301
Garcia-Luna-Aceves, J.J. *see* Vutukury, S. 73945
Garcia-Luna-Aceves, J.J. *see* Vutukury, S. 108260
Garcia-Luna-Aceves, J.J. *see* Vutukury, S. 119348
Garcia-Macedo, J. *see* Reyes-Esqueda, J. 128426
Garcia-Martinez, P., Refregier, P., Arsenault, H.H., Ferreira, C. Maximum likelihood for target location in the presence of substitutive noise 106774
Garcia-Mateos, J. *see* Canal, F. 98353
Garcia-Miquel, H. *see* Kurlyandskaya, G.V. 127352
Garcia-Moreno, F. *see* Dzick, J. 68370
Garcia-Moreno, F. *see* Usoskin, A. 70751
Garcia-Moreno, I. *see* Costela, A. 93490
Garcia-Moreno, I. *see* Costela, A. 93493
Garcia-Moreno, I. *see* Costela, A. 105157
Garcia-Murillo, M.A., MacInnes, I. FCC organizational structure and regulatory convergence 107998
Garcia-Nocetti, F. *see* Vicente-Vivas, E. 133244
Garcia-Perez, J. *see* Esteva, L. 113789
Garcia-Perez, M.A., Peli, E. Luminance artifacts of cathode-ray tube displays for vision research 121102
Garcia-Pinto, P. *see* Ling, G.S. 76416
Garcia-Poza, M.M. *see* Martin-Palma, R.J. 126044
Garcia-Ramirez, P.J., Gutierrez, E.A., Murphy-Arteaga, R.S. Interaction of electrons with a magnetic field in Si at 77 K 70107
Garcia-Rocha, M. *see* Conde-Gallardo, A. 71518
Garcia-Santamaria, F., Lopez, C., Meseguer, F., Lopez-Tejeira, F., Sanchez-Dehesa, J., Miyazaki, H.T. Opal-like photonic crystal with diamond lattice 127084
Garcia-Schurmann, M. *see* Lorenz, A. 121998
Garcia-Schurmann, M. *see* Pesavento, A. 110816
Garcia-Sciveres, M. *see* Andresen, J. 110401
Garcia-Sciveres, M. *see* Andresen, J. 121719
Garcia-Sciveres, M. *see* Leone, S. 87231
Garcia-Tabarés, L., Calero, J., Abramian, P., Toral, F., Angurel, L.A., Diez, J.C., Burriel, R., Nativadad, E., Iturbe, R., Etxeandia, J. Design, fabrication and tests of a 600A HTc current lead for the LHC correction magnets 75992
Garcia-Talavera, M. *see* Daza, M.J. 132298
Gárcia-Valenzuela, A. *see* Nicho, M.E. 97433
Garcia-Vazquez, V., Perez-Amaro, N., Canizo-Cabrera, A., Cumplido-Espindola, B., Martinez-Hernandez, R., Abarca-Ramirez, M.A. Selected error sources in resistance measurements on superconductors 97779
Garcia-Vidal, F.J. *see* Reuter, K. 69713
Garcia-Vizcaino, D. *see* Dios, F. 72144
Garcias-Salva, P., Lopez-Gonzalez, J.M., Prat, L. A comparison between Monte Carlo and extended drift-diffusion models for abrupt InP/InGaAs HBTs 70037
Garcias-Salva, P., Lopez-Gonzalez, J.M., Prat, L. A comparison between Monte Carlo and extended drift-diffusion simulations of abrupt InP/InGaAs HBTs 81213
Garcias-Salva, P. *see* Lopez-Gonzalez, J.M. 81214
Garcin, L. *see* Descombes, X. 73240
Garczarczyk, Z.A. Frequency responses of linear systems with interval parameters 90644
Gard, F.S., Riley, J.D., Leckey, R., Usher, B.F. Reflection high-energy electron diffraction (RHEED) study of MBE growth of ZnSe on GaAs(111)B surfaces 124827
Gard, F.S., Riley, J.D., Leckey, R., Usher, B.F., Prince, K., Burke, P. Quantitative study of thermal diffusion of elements across a ZnSe/GaAs interface using SIMS 69632
Gard, K., Larson, L.E., Steer, M.B. Autocorrelation analysis of distortion generated from bandpass nonlinear circuits 108967
Gard, K., Steer, M.B., Larson, L.E. Generalized autocorrelation analysis of spectral regrowth from bandpass nonlinear circuits 79524
Gard, M.F. A status report on environmental monitoring 113802
Gardavsky, G. *see* Korolkova, N. 93072
Garde, F. *see* Mara, T.A. 123800
Garde, M.J. *see* Erro, M.J. 86074
Garde, M.J. *see* Laso, M.A.G. 69053
Garde, M.J. *see* Loayssa, A. 93077
Garde, M.J. *see* Loayssa, A. 96698
Garde, M.J. *see* Lopetegi, T. 80193
Garde, M.J. *see* Lopetegi, T. 80195
Garde, M.J. *see* Lopetegi, T. 102577
Gardel, A. *see* Lazaro, J.L. 86960
Gardel, A. *see* Martin, E. 86961
Gardenes, E., Sainz, M.A., Jorba, L., Calm, R., Estela, R., Mielgo, H., Trepat, A. Modal intervals 67921
Gardeniers, J.G.E. *see* Blom, M.T. 92545
Gardeniers, J.G.E. *see* Nijdam, A.J. 115619
Gardes, J. *see* Adam, S. 118760
Gardill, K., Hielscher, H. Multichannel derived median nerve SEP compared to EEG in patients with vascular cerebral lesions 110631
Gardiner *see* Xu, Y.B. 116269
Gardiner, D.J. *see* Parr, A.A. 90360
Gardiner, J.G. *see* An, N. 96568
Gardiner, J.G. *see* Galvan-Tejada, G.M. 119214
Gardini, L. *see* Bizzarri, F. 125200
Gardiol, F.E. *see* Laurin, J.-J. 83746
Gardner, C.L., Kashyap, S., Walsh, J.A. A statistical approach for the determination of the probability of upset of digital circuits 90621
Gardner, D., Crawford, A.M., Shan Wang High frequency (GHz) and low resistance integrated inductors using magnetic materials 125738
Gardner, E.A., Bendiksen, R., Sponheim, N., Holley, G.L., Tornes, A., Krishnan, S., Miller, P.D., Fowkes, K., Gee, A., Oygarden, K.G. Synchronization of contrast agent destruction and imaging for perfusion assessment 122010
Gardner, J., Haley, M., Kuper, J. Computer based photometric calculations provide savings for industrial lighting projects 134605
Gardner, J.A. *see* Anderson, G.P. 76830
Gardner, J.A. *see* Meidunas, E.C. 73183
Gardner, J.F. The role of mechanical design in mechatronics education 89650
Gardner, J.R., Hess, C.P., Webb, A.G., Tsika, R.W., Dawson, M.J., Gulani, V. Magnetic resonance microscopy of morphological alterations in mouse trabecular bone structure under conditions of simulated microgravity 87666
Gardner, J.W. *see* Covington, J.A. 97497
Gardner, J.W. *see* Llobet, E. 97450
Gardner, J.W. *see* Llobet, E. 132033
Gardner, J.W. *see* Udrea, F. 121006
Gardner, K. *see* Deryu Chu 89159
Gardner, M., Bieker, J. Data mining solves tough semiconductor manufacturing problems 67517
Gardner, M. *see* Gibbs, C. 130796
Gardner, M.T. *see* Schwenterly, S.W. 71061
Gardner, M.T. *see* Schwenterly, S.W. 116530
Gardner, N.F. *see* Wierer, J.J. 71581
Gardner, P. *see* Gao, S.C. 117779
Gardner, P. *see* Gao, S.C. 128842
Gardner, P. *see* Lee, E. 83602
Gardner, P. *see* Lee, K.C. 102585
Gardner, P. *see* Ma, G. 83611
Gardner, P. *see* Ma, G. 128853
Gardner, R.D. *see* Eyoh, H.C.H. 133223
Gardner, R.L. Modeling of the base of a lightning return stroke 72173
Gardner, R.L. Commission E open meeting [on EMC issues] 83436
Gardner, R.L., Stoudt, D.C. Requirements for mitigation in intentional electromagnetic interference 83383
Gardner, R.L., Stoudt, D.C., Baum, C.E. Testing strategies for susceptibility testing in high power electromagnetics 83439
Gardner, R.L. *see* Wik, M.W. 83438
Gardner, S. *see* Baker, S.A. 86639
Gardner, T.A. *see* Seip, R. 111120
Gardos, M.N. *see* Auciello, O. 104172
Garduno, E. *see* Carvalho, B.M. 98510
Garduno-Ramirez, R., Lee, K.Y. Overall control of fossil-fuel power plants 112292
Gare, P. *see* Gessner, R. 122630
Garefalakis, T., Panario, D. The index calculus method using non-smooth polynomials 79002
Garefalakis, T. *see* Blackburn, S.R. 118007
Garello, R., Chiaraluce, F., Pierleoni, P., Scaloni, M., Benedetto, S. On error floor and free distance of turbo codes 129196
Garello, R., Montorsi, G., Benedetto, S., Cancellieri, G. Interleaver properties and their applications to the trellis complexity analysis of turbo codes 72898
Garello, R., Pierleoni, P., Benedetto, S. Computing the free distance of turbo codes and serially concatenated codes with interleavers: algorithms and applications 72873
Garetto, M., Lo Cigno, R., Meo, M., Ajmone Marsan, M. A detailed and accurate closed queueing network model of many interacting TCP flows 119379
Garey, L.E. An efficient algorithm for a model with a bidiagonal coefficient matrix 101044
Garey, L.E., Shaw, R.E. A parallel method for linear equations with tridiagonal Toeplitz coefficient matrices 67999

Garfagnini, A., Koetz, U. The assembly of the silicon modules for the ZEUS micro vertex detector 76054
Garfunkel, E. *see* Busch, B.W. 126224
Garfunkel, E. *see* Zhang, X. 103305
Garfunkel, E.L. *see* Green, M.L. 103212
Garg, A. *see* Christou, C. 125004
Garg, A. *see* Jin-Young Kim 116122
Garg, A.K., Tripathi, A.K., Goel, T.C., Sekar, M.M.A., Sukenik, C.N. Preparation and characterization of lead lanthanum zirconate titanate (PLZT) thin films using an organic self-assembled monolayer template 127156
Garg, D.P., Zikry, M.A., Anderson, G.L. Current and potential future research activities in adaptive structures: an ARO perspective 114474
Garg, G., Sharma, P.K., Chaudhury, S. Image based document authentication using DCT 95034
Garg, H.K. *see* Ravi, K.V. 74808
Garg, H.K. *see* Tan, H.M. 108847
Garg, M. *see* Garg, V.K. 85780
Garg, M.K. Internet telephony 130616
Garg, P. *see* Zhi Chen 91889
Garg, R., Reddy, V.S. A broad-band coupled-strips microstrip antenna 117782
Garg, S., Torre, E.D., Cardelli, E. Automatic parameter identification for the multilayer media Preisach model 81847
Garg, V. *see* Buck, P. 103615
Garg, V. *see* Valentin, G.E. 103578
Garg, V.K., Garg, M. Role of MAC/RLC in achieving higher data rates and QoS in third generation (3G) UMTS system 85780
Garg, V.K., Tejwani, H. Mobile IP for 3G wireless networks 85004
Garg, V.K., Yellapantula, R.V. A tool to calculate Erlang capacity of a BTS supporting 3G UMTS system 85683
Garg, V.K., Yu, O.T.W. Integrated QoS support in 3G UMTS networks 85884
Garga, A.K. *see* Kozlowski, J.D. 89056
Gargano, L., Pelc, A., Perennes, S., Vaccaro, U. Efficient communication in unknown networks 107632
Gargano, L. *see* Auletta, V. 116864
Gargano, L. *see* de Marco, G. 73966
Gargioni, E. *see* Buermann, L. 122412
Gargioni, E. *see* Buermann, L. 122413
Gargour, C.S., Ramachandran, V., Ramachandran, R.P. Generation of a class of two-dimensional (2-D) transfer functions yielding variable magnitude and contour characteristics 91096
Gargour, C.S. *see* Batani, N. 114882
Gargour, C.S. *see* Bouziane, M.B. 132786
Gargour, C.S. *see* Lee, A. 91083
Gargour, C.S. *see* Ramachandran, V. 89958
Garguilo, J.M. *see* Kock, F.A.M. 115243
Gariano, G. *see* Bellazzini, R. 132331
Garibaldi, F., Cisbani, E., Cusanno, F., Iommi, R., Urciuoli, G.M., Pani, R., Pellegrini, R., Scafe, R., Indovina, L., Cinti, M.N., Trotta, G. Optimization of compact gamma cameras for breast imaging 132523
Garibaldi, F., Cusanno, F., Urcioli, G.M., Cisbani, E., Pani, R., Soluri, A., Pellegrini, R., Scafe, R., Indovina, L., Cinti, M.N., Trotta, G. Imaging properties evaluation of compact PSPMTs for discrete gamma cameras application 122267
Garibaldi, F. *see* Andreev, A. 98040
Garibaldi, F. *see* Brindza, P. 75959
Garibaldi, F. *see* Pani, R. 132984
Garibaldi, G. *see* Pani, R. 132968
Gariboldi, R. *see* Argiro, S. 68966
Gariboldi, R. *see* Argiro, S. 110393
Gariboldi, R. *see* Argiro, S. 121625
Garibuldi, F. *see* Pani, R. 132982
Garikipati, K., Bassman, L., Deal, M. A lattice-based micromechanical continuum formulation for stress-driven mass transport in polycrystalline solids 69940
Garin, B.M. *see* Altukhov, A.A. 87289
Garis, H.de *see* de Garis, H.
Garita, B., Gutierrez, H., Laszlo, I., Blatt, J.H. Automated alignment by hybrid video and 3D video moire with both conventional and parallel processing 106785
Garitaonandia, J.J.S. *see* Garcia, J.A. 69517
Gar'kavyi, V.B. *see* Suchkov, G.M. 133384
Garland, H.T. *see* Dzingle, D. 98516
Garland, J.W. *see* Daraselia, M. 90345
Garlapati, A., Prasad, S. Modeling of multi-finger InGaAs/GaAs heterojunction bipolar transistor including self-heating effects 81212
Garmendia, A. *see* Undrill, J. 112335
Garmendia-Doval, A.B., Mohan, C.K., Pasad, M.K. Evolving tree representations of stack filters 84742
Garmira, G.P. *see* Tsunemi, H. 110423
Garmire, E. *see* Abeeluck, A.K. 93229
Garmon, J.W. *see* Schoenbaum, G. 98230
Garner, D.M., Amaratunga, G.A.J. Analytic modelling of the thin-film field-emission triode 102921
Garner, D.M., Udrea, F., Ensell, G., Sheng, K., Popescu, A.E., Amaratunga, G.A.J., Milne, W.I. Failure mechanisms of SOI high-voltage LIGBTs and LDMOSes under unclamped inductive switching 126851
Garner, D.M., Udrea, F., Lim, H.T., Ensell, G., Popescu, A.E., Sheng, K., Milne, W.I. Silicon-on-insulator power integrated circuits 81536
Garner, H., Klement, M., Kok-Meng Lee Design and analysis of an absolute non-contact orientation sensor for wrist motion control 97148
Garner, K. *see* Goldberg, A. 86653
Garner, P.N. *see* Charlesworth, J.P.A. 84040
Garnero, L. *see* Cointepas, Y. 94500
Garnero, L. *see* Gavit, L. 121960
Garnett, G.E. The aesthetics of interactive computer music 120601
Garnett, J. *see* Hurley, D. 103984
Garnett Green, R. *see* Ibrahim, S. 120840
Garng Huang, Tong Zhu TCSC as a transient voltage stabilizing controller 111860
Garng Huang *see* Qing Zhao 111758
Garng Huang *see* Yingxue Li 83877
Garnham, J., Marsden, J., Mason, S.M. Profiles of AEVs for intra- and post-operative integrity test measurements in young children with the nucleus mini 22 cochlear implant 87911
Garnham, N. *see* Navarro, F. 108425
Garnica, O., Lanchares, J., Hermida, R. A pseudo relay-insensitive timing model to synthesising low-power asynchronous circuits 79749
Garnica, R. *see* Ralph, E.L. 111349
Garnier, A. *see* Bourouina, T. 71396
Garnier, A. *see* Bourouina, T. 82197
Garnier, D. *see* Schultz, J.H. 71032
Garnier, D. *see* Smith, B.A. 71033
Garnier, D. *see* Zhukovsky, A. 71024
Garnier, F. *see* Bourguiga, R. 70156
Garnier, J.C., Abdullaev, F.K. Long-range transmission of solitons in random media 128537
Garnier, L. *see* Chatroux, D. 70143
Garnier, L. *see* Lausenaz, Y. 78029
Garnier, L. *see* Le Guyadec, E. 105097
Garnier, N. *see* Belsky, A.N. 132393
Garnot, M. *see* Blaizot, C. 109105
Garofalakis, M. *see* Breitbart, Y. 119681
Garofalini, S.H. *see* Litton, D.A. 81056
Garpman, S. *see* Ghosh, T.K. 132358
Garr, D.A. *see* Bajcsy, J. 72881
Garraffo, F.M. Research and development investments and performance in high technology industries: some evidence from semiconductor firms 89726
Garreau, P. *see* Iversen, P.O. 94178
Garreffa, G. *see* Capuani, S. 87653
Garrell, P.G. *see* El-Medany, W.M. 129003
Garren, D.A., Osborn, M.K., Odom, A.C., Goldstein, J.S., Pillai, S.U., Guerci, J.R. Enhanced target detection and identification via optimised radar transmission pulse shape 96974
Garren, D.A., Osborn, M.K., Odom, A.C., Goldstein, J.S., Pillai, S.U., Guerci, J.R. Optimal transmission pulse shape for detection and identification with uncertain target aspect 99163
Garren, D.A., Osborn, M.K., Odom, A.C., Goldstein, J.S., Unnikrishna Pillai, S., Guerci, J.R. Optimization of single transmit pulse shape to maximize detection and identification of ground mobile targets 109276
Garren, K.C. *see* Zealear, D.L. 98719
Garretson, C. *see* Bonner, B.A. 103346
Garrett, B., Gladwell, I. Solving bordered almost block diagonal linear systems stably and efficiently 124675
Garrett, D., Stan, M. A 2.5 Mb/s, 23 mW SOVA traceback chip for turbo decoding applications 106105
Garrett, D. *see* Dean, A. 125541
Garrett, D. *see* Siantar, C.L.H. 98791
Garrett, G. *see* Sheffield, J. 99482
Garrett, J.L., Stan, M.R. Active threshold compensation circuit for improved performance in cooled CMOS systems 104110
Garrett, L.D. *see* Spiekman, L.H. 96873
Garrett, L.D. *see* Spiekman, L.H. 131529
Garrett, L.D. *see* Wiesenfeld, J.M. 96834
Garrett, M.S. *see* Baumgartner, E.T. 86498
Garrido, A. *see* Moyano, E. 95317
Garrido, A. *see* Moyano, E. 129706
Garrido, A. *see* Olivares, T. 130711
Garrido, B. *see* Bonafos, C. 81160
Garrido, C., Otero, A.F., Baamonde, A., Cidras, J. Measurement and theoretical low frequency magnetic fields from electric power lines 123028
Garrido, J. *see* Lopez, M.L. 112834
Garrido, J. *see* Pernas, P.L. 93124
Garrido, L., Arinyo, I., Bastos, J., Broemmelsiek, D., Carvalho, J., Conde, P., Dujmic, D., Eckmann, R., Gorisek, A., Ispiryan, M., Ivanouchenkov, I., Karabekyan, S., Korpar, S., Krizan, P., Lau, K., Miquel, R., Peralta, D., Pestotnik, R., Pyrlik, J., Ramachandran, S., Reeves, K., Rosen, J., Schwitters, R., Skrk, D., Stanovnik, A., Staric, M., Zivko, T. The HERA-B RICH 121642
Garrido, L. *see* Krizan, P. 132329
Garrido, R. Improving settling time in a servo using a simple nonlinear PD controller 123942
Garrido, R., Gonzblez, E., Carvallo, A., Gortcheva, E. An experimental study of predictors for visual servoing 119062
Garrido, R. *see* Baruch, I. 123941
Garrigues, S., Talou, T., Nesa, D., Gaset, A. Modified GC/MS system versus dedicated MS device: comparative application of electronic nose for QC in automotive industry 121020
Garrison, B.J. *see* Williams, G.J. 93949
Garrod, S., Humpher, E., Connor, S.C., Connelly, T.C., Spraul, M., Nicholson, J.K., Holmes, E. High-resolution ^{1}H NMR and magic angle spinning NMR spectroscopic investigation of the biochemical effects of 2-bromoethanamine in intact renal and hepatic tissue 87612
Garrone, P., Sgobbi, F. Employment dynamics in the Italian telecommunications industry 130538
Garrone, P. *see* Calderini, M. 85113
Garroppo, R.G. *see* Corradi, M. 130872
Garros, X. *see* Revil, N. 126677
Garroway, A.N., Buess, M.L., Miller, J.B., Suits, B.H., Hibbs, A.D., Barrall, G.A., Matthews, R., Burnett, L.J. Remote sensing by nuclear quadrupole resonance 88198
Garry, G. *see* Olivier, J. 69551
Garschhammer, M., Hauck, R., Hegering, H.-G., Kempter, B., Radisic, I., Rolle, H., Schmidt, H., Hegering, H.-G., Langer, M., Nerb, M. Towards generic service management concepts a service model based approach 130568
Garsden, H. *see* Lovell, N.H. 88024
Garside, J.D. *see* Hormdee, D. 79874
Garside, J.D. *see* Lloyd, D.W. 79778
Garter, M. *see* Steckl, A.J. 69530
Gartland, E.C. *see* Titus, C.M. 116830
Gartner, C., Blumel, V., Hofer, B., Kraplin, A., Possner, T., Schreiber, P. Flexible microassembly setup for optical beam transformation systems for high power diode laser bars and stacks 104804
Gartner, G. *see* Cortenraad, R. 102895
Gartner, G. *see* Sarua, A. 103027
Gartner, K. *see* Schenk, O. 126622
Gartner, K. *see* Weber, B. 80759
Gartner, S. *see* Krause, H. 70965
Gartstein, E. *see* Mogilyanski, D. 68254
Garty, G. *see* Richter, C. 76032
Gartzman, F. *see* Perel, E. 71080
Garulli, A., Vicino, A. Set membership localization of mobile robots via angle measurements 132156
Garulli, A. *see* Di Marco, M. 75413
Garutti, E. *see* van Beuzekom, M.G. 76076
Garvey, M.A., Ziemann, U., Becker, D.A., Barker, C.A., Bartko, J.J. New graphical method to measure silent periods evoked by transcranial magnetic stimulation 121978
Garvin, C. *see* Klimecky, P. 92065
Garvin, J.P., Ragland, T. SMT process control strategies using AXI (automated X-ray inspection) 115153
Garwin, E.L. *see* Maruyama, T. 110235
Garwin, E.L. *see* Mulhollan, G.A. 71513
Garwood, M. *see* Luo, Y. 87647
Garwood, M. *see* Vaughan, J.T. 98430
Gary, C.K. *see* Beguiristain, H.R. 110461
Gary, F. *see* Debellut, E. 89000
Garza, L.E., Cantu, F., Acevedo, S. A methodology for multiple-fault diagnosis based on the independent choice logic 99322
Garza-Jinich, M. *see* Medina, V.B. 76470
Garzella, D., Nutarelli, D., Renault, E., Nahon, L., de Ninno, G., Hirsch, M., Roux, R., Couprie, M.E. Storage ring based FELs in Europe: perspectives for new UV-VUV coherent sources 117310
Garzella, D. *see* De Ninno, G. 117305
Garzella, D. *see* Walker, R.P. 121303
Garzelli, A. *see* Abrardo, A. 84379
Garzia, F., Bertolotti, M. All-optical security coded key 109197
Garzia, F., Bertolotti, M. All-optical cryptographic device for security applications 129232
Garzia, F., Sibilia, C., Bertolotti, M. New phase modulation technique based on spatial soliton switching 93856
Garzon, M., Deaton, R.J., Rose, J.A. Soft molecular computing 69350
Garzon, R. Arc terminator an alternative to arc-proofing 134281
Gasanov, A.R. The acoustooptical discrete delay line with electronic control 109469
Gasanov, A.R. An acousto-optic method of conversion of signal time scale and devices for its implementation 116860
Gasanov, A.R. Acousto-optical signal processing techniques and facilities 127860
Gasca, L. *see* Bayart, D. 128175
Gasca, L. *see* Hamoir, D. 128155
Gasca, L. *see* Leplingard, F. 96788
Gascard, J.-C. *see* Haarpaintner, J. 111459
Gasch, J.R., Campana, K.A. Cloud cover avoidance in space-based remote sensing acquisition 76835
Gasco, J. *see* Lamaison, R.M. 123608
Gascoigne, R. *see* Bendre, A. 134201
Gascon, F., Gastellu-Etchegorry, J.-P., Lefevre, M.-J. Radiative transfer model for simulating high-resolution satellite images 122609
Gascon, J. *see* Benoit, A. 110289
Gascuel, O. *see* Brehelin, L. 116008
Gase, T. *see* Grando, D. 71208
Gase, T. *see* Zagorska, M. 71980
Gasemyr, J., Natvig, B. Bayesian inference based on partial monitoring of components with applications to preventive system maintenance 113425
Gasenkova, I.V. *see* Mukhurov, N.I. 68450
Gaset, A. *see* Garrigues, S. 121020
Gashin, P. *see* Rusu, M. 126103
Gashin, P. *see* Ryzhikov, V. 110333
Gashinova, M. *see* Vendik, I. 92915
Gashiu, P.A. *see* Ryzhikov, V.D. 121551

Gashnikov, M.V., Glumov, N.I., Myasnikov, V.V., Sergeyev, V.V., Farberov, E. A software environment for image compression and visualization based on hierarchical grid interpolation 95019
Gashnikov, M.V., Glumov, N.I., Popov, S.B., Sergeyev, V.V., Farberov, E. A software system for transmitting large-size images via the Internet 95020
Gasieniec, L. *see* Chlebus, B.S. 108523
Gasik, M. *see* Jian-Jun Jiang 89128
Gasilov, N.A. *see* Karpachev, A.T. 98999
Gasiot, J. *see* Polge, G. 133132
Gasiot, J. *see* Ranchoux, G. 133210
Gaska, R. *see* Adivarahan, V. 82423
Gaska, R. *see* Adivarahan, V. 120806
Gaska, R. *see* Deng, J. 125728
Gaska, R. *see* Hu, X. 81345
Gaska, R. *see* Hu, X. 126802
Gaska, R. *see* Jian Ping Zhang 124871
Gaska, R. *see* Rumyantsev, S.L. 69526
Gaska, R. *see* Rumyantsev, S.L. 81288
Gaska, R. *see* Rumyantsev, S.L. 81382
Gaska, R. *see* Rumyantsev, S.L. 97239
Gaska, R. *see* Shur, M.S. 104901
Gaska, R. *see* Simin, G. 126882
Gaska, R. *see* Zhang, J. 80869
Gaskiene, G. *see* Shur, M.S. 104901
Gaskov, A.M. *see* Safonova, O.V. 97463
Gas'kov, A.M. *see* Vasil'ev, R.B. 69635
Gasmi, T., Zeaiter, H., Ropero, G., Yusta, C., Gonzalez Urena, A. CO$_2$-TEA laser-based LIDAR-DIAL system to monitor the effect of heavy vehicle traffic on the dynamics of ozone in the urban atmosphere of Madrid 76937
Gaspar, C., Pereira, L., Costa, F.M., Monteiro, T., Jiaping Han, Senos, A.M.R., Mantas, P. Optical and electrical characterisation of iron-doped ZnO 126040
Gaspar, J. *see* Conde, J.P. 124949
Gaspard, F. *see* Vieville, T. 129644
Gaspard, I. *see* Bug, S. 109349
Gaspard, S. *see* Lambert, P. 118391
Gaspare, L.Di *see* Di Gaspare, L.
Gaspari, F. *see* Zukotynski, S. 68381
Gasparik, V. *see* Gleskova, H. 90357
Gasparik, V. *see* Gleskova, H. 103826
Gasparini, F. *see* Conti, E. 98039
Gasparis, A.A.de *see* de Gasparis, A.A.
Gasparotto, A. *see* Fraboni, B. 81013
Gasparotto, A. *see* Fraboni, B. 91967
Gasparotto, A. *see* Salviati, G. 127927
Gasparyan, A., Aksyuk, V., Busch, P., Arney, S. Mechanical reliability of surface-micromachined self-assembling two-axis MEMS tilting mirrors 104759
Gasparyan, A. *see* Shea, H.R. 104154
Gasperas, G. *see* Seetharaman, G. 94529
Gasperoni, D. *see* Latouche, Y. 102543
Gass, J. *see* Del Taglia, C. 134652
Gass, J.H., Jr. Performance of a frequency-hop system with turbo trellis-coded modulation in partial-band interference 108557
Gass, J.H., Jr, Pursley, M.B., Russell, H.B., Wysocarski, J.S. An adaptive-transmission protocol for frequency-hop wireless communication networks 130420
Gass, R.C., Gupta, B. An efficient checkpointing scheme for mobile computing systems 85310
Gass, W. *see* Wang, A. 74678
Gassner, D., Witkover, R., Cameron, P., Power, J. Spallation neutron source beam loss monitor system 87112
Gassner, D. *see* Thompson, P. 87103
Gassner, M.J. *see* Chen, C.-J. 131588
Gasson, G.R. As the log scrolls by...[Web server monitoring] 74201
Gast, W., Lieder, R.M., Mihailescu, L., Rossewij, M.J., Brands, H., Georgiev, A., Stein, J., Kroll, Th. Digital signal processing and algorithms for gamma-ray tracking 121861
Gast, W. *see* Eberth, J. 76016
Gast, W. *see* Lieder, R.M. 76017
Gast, W. *see* Lieder, R.M. 132469
Gastal, M. *see* Kavadias, S. 120885
Gastaldi, F. *see* Adam, I. 87052
Gastaldi, L. *see* Belforte, G. 98721
Gastaldo, E.M., Capeletto, G.J., Bittencourt, H.R. Statistical correlations between indicators of power supply and consumers' satisfaction 133444
Gastaldo, P., Rovetta, S., Zunino, R. Objective assessment of MPEG-video quality: a neural-network approach 106911
Gastellu-Etchegorry, J.-P. *see* Gascon, F. 122609
Gasteratos, A., Martinotti, R., Metta, G., Sandini, G. Precise 3D measurements with a high resolution stereo head 94967
Gasteratos, A. *see* Manzotti, R. 131966
Gasti, W., Lefort, T., Louys, M. Implementation of data compression S/W on a space qualified DSP board 118576
Gastineau, B. *see* Kircher, F. 104587
Gastpar, M., Rimoldi, B., Vetterli, M. On source/channel codes of finite block length 129211
Gasulla, M. *see* Jordana, J. 109928
Gat, I. *see* Abeles, M. 110583
Gat, M. *see* Giladi, R. 96046
Gataullin, M. *see* Chaturvedi, U. 76099
Gatehouse, P. *see* Firmin, D. 87689
Gatehouse, P. *see* Keegan, J. 87690
Gates, I. *see* Mitchell, J.G. 67424
Gates, M.R., Dunford, R.B., Mellor, C.J., Rampton, V.W., Chauhan, J.S., Middleton, J.R., Henini, M. Surface acoustic wave study of a double layer AlGaAs/GaAs 2D hole system 80796
Gates, R.S. *see* Zhang, X.H. 101635
Gatewood, L. *see* Bushyager, N. 104188
Gatherer, A. *see* Onggosanusi, E.N. 119982
Gati, A., Wong, M.F., Alquie, G., Hanna, V.F. Neural networks modeling and parameterization applied to coplanar waveguide components 69065
Gati, A., Wong, M.F., Hanna, V.F. New technique using poles and modes derivatives for frequency and geometry parameterization of microwave structures 91227
Gatica, G.N., Heuer, N. An expanded mixed finite element approach via a dual-dual formulation and the minimum residual method 90178
Gatica, G.N., Meddahi, S. A dual-dual mixed formulation for nonlinear exterior transmission problems 114185
Gatica-Perez, D., Gu, C., Sun, M.-T. Semantic video object extraction using four-band watershed and partition lattice operators 73147
Gatica-Perez, D., Gu, C., Sun, M.-T., Ruiz-Correa, S. Extensive partition operators, gray-level connected operators, and region merging/classification segmentation algorithms: theoretical links 106690
Gatica-Perez, D., Ming-Ting Sun, Chuang Gu Multiview extensive partition operators for semantic video object extraction 94494
Gatica-Perez, D., Ming-Ting Sun, Chuang Gu Generating video objects by multiple-view extensive partition lattice operators 94826
Gatlan, C., Scripcariu, L., Duma, P. The benefits of delta modulation in AC to DC power converters 99815
Gatlan, C. *see* Duma, P. 73815
Gatlan, C. *see* Scripcariu, L. 95329
Gatlan, L., Alexa, D., Turic, L. Implementing an AC induction motor control based on V/f=constant principle using 80C552 microcontroller 99668
Gatlan, L. *see* Florea, M. 99818
Gatlin, T., Singh, N. Nonlinear frequency response of moving gratings in BSO 71942
Gatos, B., Papamarkos, N. Applying fast segmentation techniques at a binary image represented by a set of non-overlapping blocks 129608
Gatsenko, O.Yu. Method for the design of information protection systems 83775
Gatta, F., Sacchi, E., Svelto, F., Vilmercati, P., Castello, R. A 2-dB noise figure 900-MHz differential CMOS LNA 114638
Gattass, M. *see* Szenberg, F. 95449
Gatti, A. *see* Brambilla, E. 105507
Gatti, A. *see* Sokolov, I.V. 94212
Gatti, C. *see* Adinolfi, M. 76029
Gatti, C. *see* Adinolfi, M. 76091
Gatti, C. *see* Adinolfi, M. 87164
Gatti, C. *see* Pasqualucci, E. 131833
Gatti, C. *see* Scuri, F. 97987
Gatti, E., Casati, G., Geraci, A., Riboldi, S., Ripamonti, G., Camera, F., Million, B. An algorithm for 3D localization of multiple pulses in large-volume segmented HPGe detectors 121624
Gatti, E. *see* Castoldi, A. 76190
Gatti, E. *see* Pullia, A. 110395
Gatti, E. *see* Pullia, A. 121708
Gatti, F., Lagomarsino, V., Musico, P., Pallavicini, M., Razeto, A., Testera, G., Vitale, S. The Borexino read out electronics and trigger system 76142
Gatti, F. *see* Alimonti, C. 87160
Gattiker, A., Nassif, S., Dinakar, R., Long, C. Timing yield estimation from static timing analysis 81469
Gatto, A., Commandre, M. Multiscale mapping technique for the simultaneous estimation of absorption and partial scattering of optical coatings 93285
Gatto, R. Bootstrap confidence intervals for the simultaneous equations model under heavy-tailed contamination 113895
Gattoufi, L. *see* Altman, Z. 85611
Gatzen, H.H. *see* Fohse, M. 78110
Gatzianas, M. *see* Kantartzis, N.V. 105838
Gatzoulis, L., Watson, R.J., Jordan, L.B., Pye, S.D., Anderson, T., Uren, N., Salter, D.M., Fox, K.A.A., McDicken, W.N. Three-dimensional forward-viewing intravascular ultrasound imaging of human arteries in vitro 110797
Gau, T.-S., Jean, Y.-C., Liu, K.-Y., Chung, C.-H., Chen, C.-K., Lai, S.-C., Shu, C.-H., Huang, Y.-S., Chao, C.-H., Lee, Y.-R., Chen, C.T., Chang, S.-L. Soft X-ray diffractometer for synchrotron radiation 110427
Gau Guann-Jou *see* Guann-Jou Gau
Gau-Yang Chen *see* Chiang, H.K. 121961
Gaub, H.E. *see* Parak, W.J. 76320
Gaubas, E. *see* Simoen, E. 115361
Gaubas, E. *see* Vaitkus, J. 91646
Gaubert, J. *see* Ouslimani, A. 81229
Gaubicher, J. *see* Dupre, N. 89097
Gauckler, L.J. *see* Bieberle, A. 89246
Gauckler, L.J. *see* Bieberle, A. 99998
Gauckler, L.J. *see* Bieberle, A. 112824
Gauckler, L.J. *see* Heule, M. 104221
Gauckler, L.J. *see* Kleinlogel, C. 89211
Gaudette, G.R., Todaro, J., Krukenkamp, I.B., Fu-Pen Chiang Computer aided speckle interferometry: a technique for measuring deformation of the surface of the heart 122053
Gaudette, R.J. *see* Brooks, D.H. 110844
Gaudiano, P. *see* Ecemis, M.I. 86251
Gaudin, J.-M., Rabatel, G., Tisseyre, B. Linear differential processing of pseudo-range data for standalone GPS positioning or sensor fusion 131314
Gaudin, O., Jackman, R.B., Thien-Phap Nguyen, Le Rendu, P. Determination of traps in poly(*p*-phenylene vinylene) light emitting diodes by charge-based deep level transient spectroscopy 127975
Gaudin, O., Whitfield, M.D., Foord, J.S., Jackman, R.B. Deep level transient spectroscopy of CVD diamond: the observation of defect states in hydrogenated films 80646
Gaudin, O. *see* Whitfield, M.D. 80650
Gaudin, O. *see* Whitfield, M.D. 82306
Gaudin, O. *see* Whitfield, M.D. 86523
Gaudin, O. *see* Whitfield, M.D. 86564
Gaudino, R. *see* Boggio, G. 131483
Gaudio, G. *see* Bini, C. 76035
Gaudio, J.C. *see* Nimmersjo, G. 77487
Gaudiot, D. *see* Gevrey, F. 125997
Gaudiot, J.-L. *see* Cerin, C. 108247
Gaudreau, M.P.J., Casey, J.A., Kempkes, M.A., Mulvaney, J.M., Hawkey, T.J. Solid state pulsed power systems for plasma immersion ion implantation 115576
Gaudron, A. *see* Krueger, S. 93126
Gaudry, P. An algorithm for solving the discrete log problem on hyperelliptic curves 106295
Gauduin, M. *see* Michie, W.C. 123080
Gaug, M. *see* Andres, E. 132312
Gauggel, H.-P. *see* Monti De Sopra, F. 82652
Gaughan, K. Recent developments in IEC harmonic emissions measurement 83404
Gaugue, A., Teste, P., Delerue, J., Gensbittel, A., De Luca, A., Kreisler, A., Voisin, F., Klisnick, G., Redon, M. YBaCuO mid-infrared bolometers: Substrate influence on inter-pixel crosstalk 71160
Gaugue, A. *see* Voisin, F. 71169
Gauja, E. *see* Wu, J.E. 126160
Gaujal, B. *see* Altman, E. 67731
Gaul, E.W. *see* Rundquist, A.R. 110076
Gaul, L., Moser, F. Non-singular symmetric boundary element formulation for elastodynamics 114189
Gaul, L., Wenzel, W. Acoustic calculations with the hybrid boundary element method in time domain 68086
Gaul, L.K. *see* Travis, L.B. 110964
Gaulard, C. *see* Ajaka, J. 110183
Gaume, R. *see* Haumesser, P.-H. 124795
Gaunholt, H. A subharmonic detrending or data-smoothing approach for longitudinal road profile measurements 86978
Gaupp, A. *see* Bahrdt, J. 121337
Gaupp, A. *see* Bahrdt, J. 121357
Gaupp, A. *see* Schafers, F. 121807
Gaupp, A. *see* Weiss, M.R. 121754
Gaupp, O. *see* Daehler, P. 77350
Gaur, A. *see* Gaur, D. 103468
Gaur, D., Gaur, A. Role of temperature gradients in blanket tungsten for microelectronic contacts 103468
Gaura, E., Rider, R., Steele, N., Newman, R. Neural network based techniques for acceleration sensor signal processing: linearisation and diagnosis 86456
Gaura, E.I., Rider, R.J., Steele, N., Naguib, R.N.G. Neural network based smart accelerometers for use in telecare medicine 98130
Gaura, E.I., Rider, R.J., Steele, N., Naguib, R.N.G. Neural-network compensation methods for capacitive micromachined accelerometers for use in telecare medicine 110526
Gaurav, S. *see* McKinley, P.K. 130692
Gausmann, R., Seemann, W. A model for a piezoelectric transformer 81737
Gauss, R.C. *see* Fernandez, A.T. 110768
Gauss, R.C. *see* Geiman, B.J. 110770
Gaussorgues, G., Campos, T. Low-cost shipborne passive infrared search and track 109650
Gautam, D.K. *see* Chaudhari, C. 93111
Gautam, N.K., Kaushika, N.D. Network analysis of fault-tolerant solar photovoltaic arrays 89279
Gauthier, C.R., Sivagnaname, J., Brown, R.B. Dynamic receiver biasing for inter-chip communication 68672
Gauthier, D.J. *see* Pfister, O. 71637
Gauthier, J. *see* Gagne, J.-F. 96612
Gauthier, J.-P. *see* Agrachev, A. 67876
Gauthier, L. *see* Cesario, W.O. 90940
Gauthier, L. *see* Cesario, W.O. 114577
Gauthier, L. *see* de la Bourdonnaye, A. 133453
Gauthier, R. *see* Salman, A. 81526
Gautier, B. *see* Moeglin, J. 109566
Gautier, B. *see* Thiebaud, C. 81679
Gautier, G. *see* Toutah, H. 126811
Gautier, J.-L. *see* Kolev, S. 102676
Gautsch, S. *see* Akiyama, T. 109819
Gautsch, S. *see* Dellmann, L. 70355
Gautsch, S. *see* Dellmann, L. 81617
Gautsch, S. *see* Dellmann, L. 92567
Gautsch, S. *see* Staufer, U. 70356
Gautschi, W., Waldvogel, J. Computing the Hilbert transform of the generalized Laguerre and Hermite weight functions 114197

Gauzzi, P. *see* Adinolfi, M. 76029
Gauzzi, P. *see* Adinolfi, M. 76091
Gauzzi, P. *see* Adinolfi, M. 87164
Gauzzi, P. *see* Graziani, E. 87238
Gauzzi, P. *see* Pasqualucci, E. 131833
Gauzzi, P. *see* Scuri, F. 97987
Gavalas, D., Greenwood, D., Ghanbari, M., O'Mahony, M. Implementing a highly scalable and adaptive agent-based management framework 74125
Gavalas, D., Greenwood, D., Ghanbari, M., O'Manony, M. Mobile software agents for decentralised network and systems management 74314
Gavalya, A. *see* Brindza, P. 75959
Gavan, J. Radio noise and interference above 30 MHz 83441
Gavan, J., Ishay, J.S. Hypothesis of natural radar detection, navigation and direction finding tracking systems guiding hornets flight 120437
Gavish, B., Sridhar, S. The impact of mobility on cellular network configuration 74716
Gavit, L., Baillet, S., Mangin, J.-F., Pescatore, J., Garnero, L. A multiresolution framework to MEG/EEG source imaging 121960
Gavit, S.E. *see* Stahl, K.J. 92841
Gavlas, J. *see* Santarius, P. 133604
Gavoille, C. *see* Fraigniaud, P. 96223
Gavoyiannis, A.E., Hatziargyriou, N.D. On-line dynamic security classification using probabilistic neural networks 99260
Gavrielides, A. *see* Davidchack, R.L. 93634
Gavrielides, A. *see* Dejin Yu 105305
Gavrielides, A. *see* Peterson, P. 93498
Gavrielides, A. *see* Peterson, P. 128353
Gavrielides, A. *see* Prasad, A. 117257
Gavrila, D.M., Franke, U., Wohler, C., Gorzig, S. Real time vision for intelligent vehicles 89422
Gavrila, D.M., Kunert, M., Lages, U. A multi-sensor approach for the protection of vulnerable traffic participants the PROTECTOR project 124039
Gavrilas, M., Ciutea, I., Tanasa, C. Medium-term load forecasting with artificial neural network models 133563
Gavrilas, M., Georgescu, G. Multiobjective optimization in power distribution networks using an evolutionary computation approach 77326
Gavrilas, M., Georgescu, Gh. Load profile identification using the adaptive resonance theory 99245
Gavrilas, M. *see* Georgescu, G. 77327
Gavrilenko, I. *see* Akesson, T. 87203
Gavrilets, V., Shterenberg, A., Martinos, I., Sprague, K., Dahleh, M.A., Feron, E. Avionics system for aggressive maneuvers 122521
Gavrilin, A.V., Dudarev, A.V., ten kate, H.H.J. Quench modeling of the ATLAS superconducting toroids 75973
Gavrilin, A.V., Eyssa, Y.M. Modeling of electromagnetic and thermal diffusion in a large pure aluminum stabilized superconductor under quench 71056
Gavrilov, A.B. *see* Cuellar, E.A. 89091
Gavrilov, A.F. *see* Shchadov, V.M. 123198
Gavrilov, A.V. *see* Basiev, T.T. 128438
Gavrilov, D. *see* Alto, H. 76501
Gavrilov, D. *see* Rangayyan, R.M. 110943
Gavrilov, E.I. *see* Shchadov, V.M. 123198
Gavrilov, G. *see* Andreev, A. 98040
Gavrilov, G.A. *see* Alexandrov, S.E. 131981
Gavrilov, K.Yu. *see* Sosulin, Yu.G. 120399
Gavrilov, S. *see* Lemeshko, S. 126591
Gavrilova, L.Ya., Cherepanov, V.A. Oxygen nonstoichiometry and defect structure of $La_{1-x}Me_xCoO_{3-\delta}$(Me=Ca, Sr, Be) [SOFC electrodes] 89231
Gavrilovic, M.M. *see* Babic, S. 91406
Gavrilovska, L. *see* Bozinovski, M. 85791
Gavrilovska, L. *see* Bozinovski, M. 108666
Gavrin, V.N., Kozlova, Y.P., Veretenkin, E.P., Bowles, T.J., Eremin, V.K., Verbitskaya, E.M., Markov, A.V., Polyakov, A.Y., Koshelev, O.G., Morozova, V.F. Bulk GaAs as a solar neutrino detector 97998
Gavrin, V.N. *see* Markov, A.V. 90207
Gavrishchuk, E.M., Salganskii, Yu.M., Sidorov, V.A. Effect of reagent concentrations on the grain size of chemical-vapor-deposited ZnSe 90356
Gavronskaya, E.A. *see* Belousova, I.M. 128461
Gavrylyuk, V.P. *see* Gektin, V. 121575
Gavshin, M. *see* Yermolkin, O. 131802
Gavshin, M.G. *see* Suchanicz, J. 70424
Gawalek, W. *see* Habisreuther, T. 70650
Gawalek, W. *see* Kordyuk, A.A. 127431
Gawalek, W. *see* Kovalev, L.K. 82021
Gawalek, W. *see* Kovalev, L.K. 123387
Gawalek, W. *see* Vajda, I. 77620
Gawalek, W. *see* Zeisberger, M. 71012
Gawedzki, W. Analysis of measurement signals compression algorithm properties in the time domain 118826
Gawith, C.B. *see* Eason, R.W. 70364
Gawith, C.B.E., Ping Hua, Smith, P.G.R., Cook, G. Nonreciprocal transmission in a direct-bonded photorefractive Fe:$LiNbO_3$ buried waveguide 82138
Gawley, D. *see* Brooks, M.J. 94899
Gawley, D. *see* Brooks, M.J. 106547
Gawley, D. *see* Chojnachki, W. 129621
Gawlik, G., Ratajczak, R., Turos, A., Jagielski, J., Bedell, S., Lanford, W.L. Hydrogen-ion implantation in GaAs 115561
Gawlik, G. *see* Jaroszewicz, B. 123806
Gawor, S., Milewski, A. Wideband dispersive delay lines with two nonperiodic dispersive transducers 70442
Gaworzewski, P. *see* Mussig, H.-J. 69908
Gawron, W. *see* Piotrowski, J. 109541
Gay, B.P. *see* Yoon, S.F. 115950
Gay, D., McCarthy, N. Effects of phase-conjugate feedback on the modal content and noise characteristics of a cw argon ion laser: experimental results 93469
Gay, G. *see* Pena-Shaff, J. 119518
Gay, G.K. *see* Jones, J.L.W. 108685
Gay, P. Energy flow with high granularity calorimeters 110372
Gay, R. *see* Muffler, H. 100134
Gay, R.R., Chickerur, S., Johnson, I., Bell, R. Optimization software aids project planning and combined-cycle plant operation 88615
Gay, S. *see* Eneroth, P. 118967
Gay, S.L. *see* Eneroth, P. 85429
Gay, T.J. *see* Anderson, T.G. 93973
Gay-Balmaz, P., Martin, O.J.F. Electromagnetic scattering of high-permittivity particles on a substrate 128782
Gaydecki, P.A. *see* Benitez, D. 110595
Gayet, P. *see* Arnal, V. 115719
Gayko, J. *see* von Seelen, W. 94830
Gayle, F.W., Becka, G., Badgett, J., Whitten, G., Tsung-Yu Pan, Grusd, A., Bauer, B., Lathrop, R., Slattery, J., Anderson, I., Foley, J., Gickler, A., Napp, D., Mather, J., Olson, C. High temperature lead-free solder for microelectronics 100594
Gaylord, T.K. *see* Imam, N. 115810
Gaylord, T.K. *see* Mule, A.V. 128024
Gaynor, G.H. Innovator: what does it take to be one? 89667
Gaynor, K.D., II *see* Ransijn, H. 131410
Gayral, B., Gerard, J.-M., Sermage, B., Lemaitre, A., Dupuis, C. Time-resolved probing of the Purcell effect for InAs quantum boxes in GaAs microdisks 80828
Gayral, B. *see* Gierak, J. 126600
Gayral, B. *see* Kiraz, A. 80810
Gaysinskiy, V. *see* Nagarkar, V.V. 121533
Gaytos, B. Developing policies and procedures for a picture archiving and communication system 98856
Gayvoronsky, V.Y. *see* Podivilov, E.V. 82812
Gayvoronsky, V.Ya. *see* Shepelevich, V.V. 127570
Gayvoronsky, V.Ya. *see* Yi Hu 127571
Gazalet, M.G. *see* Coudoux, F.-X. 73340
Gazelle, G.S. *see* Nahum Goldberg, S. 87878
Gazizov, T.R. Design of electronic systems protected from electromagnetic terrorism 83384
Gazizov, T.R., Leontiev, N.A., Kuznetsova-Tadjibaeva, O.M. Far-end crosstalk reduction in coupled microstrip lines with covering dielectric layer 72386
Gazotti, W.A., Girotto, E.M., Nogueira, A.F., De Paoli, M.-A. Solid-state photoelectrochemical cell using a polythiophene derivative as photoactive electrode 134340
Gazotti, W.A. *see* Nogueira, A.F. 79444
Gazouli, M.El *see* El Gazouli, M.
Gazzana, S. *see* Alimonti, C. 87160
Gdalyahu, Y., Weinshall, D., Werman, M. Self-organization in vision: stochastic clustering for image segmentation, perceptual grouping, and image database organization 129547
Ge, D.B. *see* Zhang, C. 69087
Ge, D.B. *see* Zheng, H.X. 72277
Ge, J. *see* McCarthy, D.W., Jr. 75663
Ge, L., Chen, H.-Y., Han, S., Rizos, C. Adaptive filtering of continuous GPS results 120476
Ge, R., Clausi, D.A. An automated and rapid defect inspection algorithm for fluorescent PDP patterns 121130
Ge, R., Clausi, D.A. Morphological skeleton algorithm for PDP production line inspection 129458
Ge, S.S., Lee, T.H., Wang, Z.P. Model-free regulation of multi-link smart materials robots 92694
Ge, W.K. *see* Bo Liu 69676
Ge, W.K. *see* Luo, X.D. 80889
Ge, W.K. *see* Ting, D.Z.Y. 91850
Ge, Y., Esselle, K.P. Microwave dielectric-resonator antenna analysis and design 72574
Ge, Y., Esselle, K.P. A fast and general complex image method for evaluating the Sommerfeld integrals 105827
Ge, Y., Wyatt, C.L., Bayram, E., Vining, D.J. Geometric deformable model in the confidence field 73221
Ge, Y.J. *see* Zhang, G.Q. 92603
Ge Ai-Ming, Chen Jin-Bang, Chen Lei, Jiang Xin-Lan, Fu Yun-Xia, Su Jun-Hong Automatic laser interference measurement of center length of gauge block 109984
Ge Aiming, Chen Lei, Chen Jinbang, Zhu Ribong Processing technique for interference pattern with step using phase-shift interferometry 94752
Ge Cheng-Liang, Liang Zheng, Yang Zi-Qiang Formation of electron beams in relativistic klystron two-stream amplifier 117626
Ge Chuan-wen, Zhang Wei-jun, Chen Chang-shui, Wang Pei, Tao De-jie, Su Hong Studies on the compression of electrooptical Q-switched Cr:LiSAF laser pulse width by SBS phase conjugator 82571
Ge De-Biao *see* Zheng Hong-Xing 117670
Ge De-Biao *see* De-Biao Ge
Ge Debiao *see* Yao Jihuan 72289
Ge Debiao *see* Debiao Ge
Ge Du *see* Du Ge
Ge Fengxiang *see* Fengxiang Ge
Ge Gao *see* Gao Ge
Ge Guo, Xiaohong Hao, Feng Zhang Steel leakage prediction in a continuous casting process 75916
Ge Guo-Qin, Leung Pui Tang Theory of interband coherence and inversionless bistability in semiconductor lasers 71788
Ge Hongwei *see* Cao Hanqiang 82971
Ge Hongya *see* Hongya Ge
Ge Huang *see* Cao Jing 120355
Ge Huang *see* Zhou Kai-Ming 71854
Ge Huang *see* Zhou Kaiming 71852
Ge Ji-Guang *see* Wu Yue 120665
Ge Jianhua *see* Wang Caifen 106248
Ge Jun, Tong Luyuan, Geng Juncheng Study on impedance step characteristics of TCSC based on capacitor voltage synchronizing signal 77258
Ge Jun, Tong Lu-Yuan, Geng Jun-Cheng The mathematical model for describing transient characteristics of TCSC based on capacitor voltage synchronization mode 88338
Ge Jun, Tong Lu-Yuan, Geng Jun-Cheng, Han Guang Research on thyristor conduction angle characteristics in transient process of TCSC 112752
Ge Li *see* Jin-Ying Liu 110112
Ge Li *see* Ninomiya, T. 134253
Ge Li *see* Li Ge
Ge Li-jia *see* Hua Su-chong 119906
Ge Liang *see* Luo Hai-yun 99857
Ge Liang *see* Zhang Dong-Ying 112716
Ge Lin-Dong *see* Peng Hua 107763
Ge Lindong *see* Li Jing 94235
Ge Lindong *see* Peng Hua 96395
Ge Lindong *see* Lindong Ge
Ge Liu *see* Liu Ge
Ge Lixin *see* Lixin Ge
Ge Nong, Hamdi, M. Providing QoS guarantees for unicast/multicast traffic with fixed/variable-length packets in multiple input-queued switches 130224
Ge Nong, Hamdi, M., Muppala, J.K. Performance evaluation of multiple input-queued ATM switches with PIM scheduling under bursty traffic 107635
Ge Peiwen, Nishinaga, T., Li Chaorong, Huo Chongru, Nakamura, T., Huang Weidong, Voloshin, A.E., Lomov, A.A. Growth of GaSb single crystal in space 90211
Ge Peng *see* Peng Ge
Ge Qi-Wei *see* Qi-Wei Ge
Ge Ren *see* Guang Wang 90290
Ge Ren-Wei *see* Wang Tong 105694
Ge Ren-Wei *see* Wang Tong 105696
Ge Shaoyuan *see* Wu Jianzhong 112051
Ge Shi-Hui, Li Chao, Ma Xiao, Li Wei, Li Cheng-Xian The influence of magnetic field on the crystal growth of electrodeposited Co nanowires 125016
Ge Shihui *see* Shihui Ge
Ge Shuibing *see* Shuibing Ge
Ge Wang *see* Ying Liu 98528
Ge Wei-gao *see* Tan Yong-ming 117892
Ge Weikun *see* Weikun Ge
Ge Wenping *see* Yin Zongming 93082
Ge Wu *see* Wu Ge
Ge Xia *see* Xia Ge
Ge Xianping *see* Xianping Ge
Ge Xie Xinyan *see* Xie Xinyan Ge
Ge Xin *see* Cui Shumei 100312
Ge Xuewu *see* Xuewu Ge
Ge Yao-zhong Evaluation of adaptive current instantaneous trip protection 77473
Ge Yao-Zhong *see* Dong Xing-Li 112150
Ge Yaozhang *see* Li Youyi 77138
Ge Yaozhong *see* Dong Xing 112148
Ge Yaozhong *see* Dong Xinzhou 77488
Ge Yaozhong *see* Dong Xinzhou 112129
Ge Yaozhong *see* Dong Xinzhou 112147
Ge Yaozhong *see* Dong Xinzhou 112154
Ge Yaozhong *see* Dong Xinzhou 123043
Ge Ye *see* Ye Ge
Ge Yi *see* Zhou Gui-Lin 85187
Ge Yong *see* Yong Ge
Ge Yong-Cai *see* Wang Shu-Rui 126640
Ge Yong-Cai *see* Yong-Cai Ge
Ge You, Li Chunwen SVC controller design based on nonaffine nonlinear model 89032
Ge You, Li Chun-Wen, Sun Zheng-Shun Application of inverse system method for power system integrated control 88358
Ge Yu *see* Wu Zhong-cheng 75666
Ge Yuan *see* Wang Lin-Quan 118424
Ge Yuan-Qing *see* Chen Zhan-Guo 93226
Ge Yuan-Qing *see* Wu Xing-Jun 129335
Ge Yubo, Xie Xinyan Ge Nonlinear stochastic models and new parameters of computer speech recognition 129401
Ge Zhang *see* Zhang Ge
Ge Zhanyu *see* Zhanyu Ge
Ge Zhou, Jindong Tian, Nan Zhang, Wencai Jing, Haifeng Li Applied study of optical interconnection link in computer cluster 119712
Ge Zhou *see* Wencai Jing 120256
Ge Zhou *see* Zhou Ge
Ge Zi-liang, Ma Ning-sheng, Zhang Chang-yi Study on formation of surface discharge on dielectric

plate under positive ns impulse voltage in air 104253
Gearheart, D. *see* Ayyangar, K.M. 111195
Gearheart, D. *see* Papanikolaou, N. 98661
Geary, J.M. *see* Ackerman, D.A. 117231
Geary, J.M. *see* Ackerman, D.A. 120384
Geary, J.M. *see* Johnson, J.E. 131371
Geary, K. *see* Goldberg, K.A. 118402
Geary, N., Antonopoulos, A., Drakopoulos, E., O'Reilly, J. Analysis of optimisation issues in multi-period DWDM network planning 119405
Gebara, E. *see* Farahmand, M. 103922
Gebara, E. *see* Heo, D. 91367
Gebara, E. *see* Kyutae Lim 108787
Gebara, E. *see* Nuttinck, S. 102645
Gebara, E. *see* Raghavan, A. 91312
Gebara, E. *see* Raghavan, A. 91353
Gebara, E. *see* Suh, Y. 91268
Gebauer, B., Schulz, C., Richter, G., Levchanovsky, F.V., Nikiforov, A. Development of a hybrid MSGC detector for thermal neutron imaging with a MHz data acquisition and histogramming system 132345
Gebauer, B. *see* Hidajat, N. 88006
Gebauer, J. *see* Haiml, M. 126036
Gebauer, J. *see* Specht, P. 126032
Gebauer, M., Benoit, P., Knoll, P., Neiger, M. New simulation-tool for developing LCD-backlights 121109
Gebauer, M. *see* Knoll, P.M. 124014
Gebbia, M. Select power film capacitor terminations to fit application 102799
Gebel, B. *see* Gutfleisch, O. 127384
Gebel, R. *see* Hinterberger, F. 110187
Gebel, R. *see* Hinterberger, F. 110187
Gebel, T. *see* Rebohle, L. 93389
Gebel, T. *see* Stegemann, K.-H. 115790
Gebeyehu, D., Brabec, C.J., Padinger, F., Fromherz, T., Spiekermann, S., Vlachopoulos, N., Kienberger, F., Schindler, H., Sariciftci, N.S. Solid state dye-sensitized TiO_2 solar cells with poly(3-octylthiophene) as hole transport layer 123817
Gebhard, F. *see* Krivonos, O. 111080
Gebhard, H., Lindner, L. Virtual Internet broadcasting 74362
Gebhardt, A. *see* Damm, C. 115760
Gebhardt, R.K. *see* Otte, K. 103409
Gebhardt, S. *see* Steinhausen, R. 104364
Gebhardt, U. *see* Waidhas, M. 123783
Gebhardt, W. *see* Arnold, W. 101623
Gebhart, T.M. *see* Latzel, M. 76703
Gebhart, T.M. *see* Pastoors, A.D. 76701
Gebicki, W. *see* Szyszko, T. 124802
Gebis, J. Trends in merged DRAM-logic computing 90894
Gebotys, C. *see* Muresan, R. 125520
Gebrian, A. Accurate fuel gauging for handheld wireless products needn't cost a bundle 96540
Gebsattel, H. *see* Baussmann, M. 69284
Gebsattel, H. *see* Baussmann, M. 132093
Geckinli, N.C., Apohan, M.A. Power spectrum tests of random numbers 106207
Gedamke, J., Costa, D.P., Dunstan, A. Localization and visual verification of a complex minke whale vocalization 86244
Geddes, C.D. Optical halide sensing using fluorescence quenching: Theory, simulations and applications–a review 121005
Geddes, C.G.R. *see* Leemans, W.P. 110120
Geddes, E.R. On sound radiation from ported enclosures 86353
Geddes, J.B. *see* Firth, W.J. 82786
Gedeon, T. *see* Coward, A. 119486
Gediga, J. *see* Herrmann, C. 100716
Gedney, R. *see* Evans, H. 67679
Gedney, S.D. High-order method-of-moments solution of the scattering by three-dimensional PEC bodies using quadrature-based point matching 83251
Gedney, S.D. Comment on "On the matching conditions of different PML schemes applied to multilayer isotropic dielectric media" 117658
Gedney, S.D., Hamilton, L., Petre, P., Yap, D. Full-wave CAD-based design of a finite ground CPW directional filter 69066
Gedvilas, L.M. *see* Ahrenkiel, R.K. 100093
Gee, A. *see* Gardner, E.A. 122010
Gee, J.M. *see* Li, N.Y. 112913
Gee, J.M. *see* Zaidi, S.H. 78171
Gee, J.M. *see* Zaidi, S.H. 100166
Gee-In Goo Passive broadband detection and identification of underwater targets and buried targets in "acoustic daylight" 77055
Gee-Kung Chang IP over WDM demonstrations in optical label switching testbed for next generation Internet 119664
Geelhaar, T. *see* Gehlhaus, J. 121083
Geemert, R.van *see* van Geemert, R.
Geene, H. *see* Groot, E.R.S. 133723
Geeng-Kwei Chang, Tzuen-Lih Chern Design of integral variable structure model following control with load torque estimator for DSP-based servo drive system 123869
Geens, A., Rolain, Y. Noise figure measurements on nonlinear devices 121175
Geens, A., Rolain, Y., Van Moer, W. NPR and co-channel distortion ratio: a happy marriage? 109962
Geens, A., Rolain, Y., Vanhoenacker, K., Schoukens, J. Discussion on fundamental issues of NPR measurements 109963
Geens, W., Tsamouras, D., Poortmans, J., Hadziioannou, G. Field-effect mobilities in spin-cast and vacuum-deposited PPV-type pentamers 69624
Geens, W. *see* Aernouts, T. 71562
Geer, R.E., Wu, D., Wollman, D.A. High-resolution EDS analysis of ultra-thin TaSiN diffusion barriers for Cu metallization using microcalorimetry 115693
Geer, R.E. *see* Bai Xu 92552
Geer, R.E. *see* Shekhawat, G.S. 92142
Geer, R.E. *see* Zailong Bian 115696
Geer, S. Future prospects for muon facilities 132263
Geerk, J., Zaitsev, A., Linker, G., Aidam, R., Schneider, R., Ratzel, F., Fromknecht, R., Scheerer, B., Reiner, H., Gagnidze, E., Schwab, R. A 3-chamber deposition system for the simultaneous double-sided coating of 5-inch wafers 68160
Geerk, J. *see* Aidam, R. 71094
Geerk, J. *see* Vendik, I. 71095
Geerli, L., Chen, L., Yokoyama, R. Pricing and operation in deregulated electricity market by non-cooperative game 77163
Geerts, Y. *see* Meinhardt, G. 123828
Geest, J.De *see* De Geest, J.
Geest, R.J.van der *see* van der Geest, R.J.
Geet, M.Van *see* Van Geet, M.
Gefan Huang *see* Huang Gefan
Gefen, A., Megido-Ravid, M., Itzchak, Y., Arcan, M. Integrating biomechanical tools to support foot physical therapy 111048
Geffard, J. A solving method for singly routing traffic demand in telecommunication networks 85065
Geffroy, B. *see* Sicot, L. 100030
Geffroy, V., De Astis, G., Bergeault, E. RF mixers using standard digital CMOS 0.35 μm process 79641
Gefie, O.S., Lebedev, S.M., Pokholkov, Y.P., Agoris, D.P., Vitellas, I. Influence of polarisation on breakdown strength of polymeric composite dielectrics 92605
Geggie, C. *see* Gow, D.J. 87918
Gegiu, M. *see* Penev, P.S. 84318
Gegiu, M. *see* Penev, P.S. 110531
Geguo Du *see* Du Geguo
Gehani, A., LaBean, T.H., Reif, J.H. DNA-based cryptography 69358
Gehani, A. *see* Chandra, S. 96275
Gehanno, V. *see* Hyot, B. 71234
Gehberger, E. *see* Mundlein, M. 124349
Gehlhar, B. *see* Dobrzynski, W. 88051
Gehlhaus, J., Geelhaar, T., Becker, W. Recent LC material development and future technology trends for advanced LCDs 121083
Gehlhoff, W. *see* Pereira, R.N. 126001
Gehner, A., Wildenhain, M., Lakner, H. Micromirror arrays for wavefront correction 93219
Gehrig, E., Hess, O. Ultrafast active phase conjugation in broad-area semiconductor laser amplifiers 93587
Gehrig, E., Hess, O. Spatio-temporal dynamics of light amplification and amplified spontaneous emission in high-power tapered semiconductor laser amplifiers 117263
Gehrig, S.K. *see* Wuerz, A. 84336
Gehring, D.G. *see* Erickson, B.J. 98838
Gehring, F.C., Van Zutphen, T. Avalanche cold cathode for CRTs 91567
Gehring, F.K., Huttner, M.E., Huebener, R.P. Peltier cooling of superconducting current leads 126091
Gehrke, D. The better guard-dog. Advantages of reset units with Windows watchdog-function 102439
Gehrke, M., Kapila, S., Flanigan, V.I. Enhanced selectivity of electron capture detector for nitroaromatic explosives through the application of electron attachment reactions 75690
Gehrke, M., Kapila, S., Hambacker, K.L., Flanigan, V.I. Design of an automated rapid vapor concentrator and its application in nitroaromatic vapor sampling 75695
Gehrke, R.J., Keegan, R.P., Taylor, P.J. Specifications for today's coaxial HPGe detectors 98026
Gehrke, T. *see* Davis, R.F. 79296
Gehrke, T. *see* Davis, R.F. 79330
Gehrke, T. *see* Hanser, A.D. 79303
Gehrke, T. *see* Ronning, C. 126328
Gehrke Mai *see* Mai Gehrke
Gehue, H., Hewerdine, W. Use of DGPS corrections with low power GPS receivers in a post SA environment 131696
Geib, C.W., Goldman, R.P. Plan recognition in intrusion detection systems 96094
Geib, K. *see* McInerney, J. 71839
Geib, K.M., Choquette, K.D., Allerman, A.A., Hindi, J.J. Flip-chip integration of selectively oxidized 850 nm VCSEL arrays 115224
Geib, K.M. *see* Blansett, E.L. 128411
Geib, K.M. *see* Choquette, K.D. 105038
Geib, K.M. *see* Fischer, A.J. 117187
Geib, K.M. *see* Hadley, G.R. 117188
Geib, K.M. *see* Hietala, V.M. 131409
Geib, K.M. *see* Klem, J.F. 93671
Geib, K.M. *see* Mukherjee, S.D. 82434
Geib, K.M. *see* Young, E.W. 105340
Geibel, A. *see* Handke, M. 132613
Geiculescu, A.C. *see* Rack, P.D. 101499
Geier, J. Enabling fast wireless networks with OFDM 85279
Geiger, B. *see* von Schoenermark, M. 76959
Geiger, D. *see* Mei Wang 124334
Geiger, D. *see* Rogeaux, E. 102693
Geiger, F. *see* Brack, H.-P. 123787
Geiger, F. *see* Braun, A. 123847
Geiger, M. *see* Huber, A. 123701
Geiger, P. *see* Hahn, G. 100057
Geiger, R. Design strategies for low voltage and energy efficient pipelined data converters 90985
Geiger, R. *see* Huiting Chen 80134
Geiger, R. *see* Mao-Feng Lan 81324
Geiger, R. *see* Mao-Feng Lan 81518
Geiger, R.L. *see* Amourah, M.M. 79581
Geiger, R.L. *see* Amourah, M.M. 79588
Geiger, R.L. *see* Jie Yan 79580
Geiger, R.L. *see* Schlarmann, M.E. 79547
Geiger, R.L. *see* Yonghui Tang 79627
Geiger, S. *see* Gortler, A. 105124
Geiges, C. *see* Schneider, B. 122091
Geijer, H., Beekman, K.-W., Jonsson, B., Andersson, T., Persilden, J. Digital radiography of scoliosis with a scanning method: initial evaluation 87762
Geijn, R.van de *see* van de Geijn, R.
Geil, B.R. *see* Shah, P.B. 81245
Geil, P. *see* Ranjitkar, P.G. 85010
Geil, S. *see* Nowak, B. 87908
Geiler, V.A., Popov, I.Yu. A quantum loop in magnetic field and a quantum interference rectifier 103933
Geim, A.K. *see* Simon, M.D. 89606
Geiman, B.J., Gauss, R.C., Trahey, G.E. In vivo comparison of fundamental and harmonic lateral transmit beam shapes 110770
Geimer, S.D. *see* O'Neill, K. 99176
Geise, R. *see* O'Dea, T. 98771
Geisel, T. *see* Dodel, S. 122082
Geiselmann, W., Lukhaub, H. Redundant representation of finite fields 106279
Geiselmann, W. *see* Feng Bao 106265
Geiser, A. The MONOLITH experiment at Gran Sasso 110302
Geiser, E.A. *see* Wilson, D.C. 76365
Geiser, E.A. *see* Yunmei Chen 121886
Geisheimer, J., Greneker, E.F., III A non-contact lie detector using radar vital signs monitor (RVSM) technology 120447
Geisler, T. *see* Storm, J. 75516
Geisler, W.S., Perry, J.S. Variable-resolution displays for visual communication and simulation 97648
Geismar, D. *see* Buchali, A. 98667
Geiss, R. *see* Tsai, J.W.H. 116473
Geissel, H. *see* Mandal, S. 110311
Geisser, M. *see* Krolikowski, W.Z. 128539
Geisser, M. *see* Weilnau, C. 82958
Geissler, S. *see* Kartschoke, P. 125538
Geist, A. *see* Brim, M. 74410
Geist, D. *see* Dushina, J. 102202
Geist, D. *see* Dushina, J. 125368
Geist, W.H., Carrillo, L.A., Ensslin, N., Ianakiev, K., Mayo, D.R., Miller, M.C. Evaluation of a fast neutron coincidence counter for the measurements of uranium samples 132304
Geister, S.R., Shalyapin, S.V. Accelerated algorithms of processing non-correlated radar portraits of objects under different jamming conditions 75168
Geister, S.R. *see* Kurlovich, V.I. 75167
Geister, S.R. *see* Markevich, V.E. 75212
Geiswiller, J., Beghin, C., Kolesnikova, E., Lagoutte, D., Michau, J.L., Trotignon, J.C. Rosetta spacecraft influence on the mutual impedance probe frequency response in the long Debye length mode 76800
Geisz, J.F., Friedman, D.J., Kurtz, S. BGaInAs solar cells lattice-matched to GaAs 112914
Geisz, J.F. *see* Kurtz, S. 112945
Geisz, J.F. *see* McKay, H.A. 103000
Gejin, R.A.Van de *see* Van de Gejin, R.A.
Gekeler, E.-U. Invariants of some algebraic curves related to Drinfeld modular curves 100884
Gektin, A.V. Last trends in the development of halide scintillators 121433
Gektin, V., Gavrylyuk, V.P., Zosim, D.L., Yankelevich, V.L. Unidimensional position sensitive detector 121575
Gel, M., Shimoyama, I. Parallel-plate electrostatic actuation with vertical hinges 116092
Gela, G., Ostendorp, M. Assessing the integrity of vintage ceramic insulators 88471
Gelat, P.N. *see* Zeqiri, B. 99082
Gelatos, A.V. *see* Jeong Soo Byun 114354
Gelatos, C. *see* Felch, S.B. 115483
Gelb, A. A hybrid approach to spectral reconstruction of piecewise smooth functions 84133
Gelbard, F., Malloy, K.J. Modeling quantum structures with the boundary element method 115387
Gelbart, A. *see* Sitter, D.N. 122687
Gelberg, J. *see* Eyal, O. 82650
Gelbord, B. Graphical techniques in intrusion detection systems 96229
Geld, T. *see* Adam, I. 87052
Geld, T. *see* Adam, I. 121643
Gelder, K.Van *see* Van Gelder, K.
Gelder, P.Van *see* Van Gelder, P.
Gelderen, P.van *see* van Gelderen, P.

Gelderloos, C.J., Assad, C., Balcewicz, P.T., Mason, A.V., Powe, J.S., Priest, T.J., Schwartz, J.A. Characterization testing of Hughes 702 solar array 111348
Geleijns, J. *see* Wittkampf, F.H.M. 122435
Gelenbe, E., Hussain, K. Learning and generating color textures with recurrent multiple class random neural networks 118296
Gelenbe, E., Lent, R., Zhiguang Xu Design and performance of cognitive packet networks 119314
Gelenbe, E., Wang, R. Evaluating neural network reconstruction of wafer profile from electron microscopy 115280
Gelenbe, E. *see* Hai, F. 118509
Gelencser, I. *see* Eged, B. 69298
Gelfand, S.B. *see* Heo, S.W. 108985
Gelfand, S.B. *see* Jung-Tao Liu 130278
Gelfand, S.B. *see* Lim, J.-H. 72769
Gelfand, S.B. *see* Lim, J.-H. 83801
Gelfand, S.B. *see* Lim, J.-H. 109019
Gelfand, S.B. *see* Lu, F. 85805
Gelfand, S.B. *see* Yongbin Wei 107375
Gelfand, S.B. *see* Yongbin Wei 108597
Gelfgat, Y. *see* Wetzel, T. 90224
Gelgon, M. *see* Petrescu, D. 118705
Geliang Shao *see* Shao Geliang
Gelin, P. *see* Poilasne, G. 72617
Gelin, P. *see* Salahun, E. 132137
Gelinas, D.F. *see* Schuff, N. 132675
Geling, G. *see* DiFilippo, D. 99123
Gelle, G., Colas, M., Serviere, C. BSS for fault detection and machine monitoring – time or frequency domain approach? 118821
Gelle, G. *see* Colas, M. 118868
Gelle, G. *see* Galy, J. 118819
Geller, C.B., Wolf, W., Picozzi, S., Continenza, A., Asahi, R., Mannstadt, W., Freeman, A.J., Wimmer, E. Computational band-structure engineering of III-V semiconductor alloys 91625
Geller, D. *see* Abou-Jaoude, R. 131672
Geller, G.N. *see* Doi, N. 109475
Gellermann, J. *see* Seebass, M. 87873
Gellermann, J. *see* Wust, P. 111105
Gellermann, W. *see* Ermakov, I.V. 122042
Gelli, G., Paura, L., Verdoliva, L. Adaptive interference suppression in CDMA systems by LCL-PTV filtering 130054
Gelli, G., Verde, F. PTV-CMA blind equalization and interference suppression 107698
Gelli, G., Verde, F. Interference-resistant LPTV-MMSE equalisation 119196
Gelli, G., Verde, F. FSR-LPTV filtering for blind equalization and interference rejection 130263
Gelli, G., Verde, F. Two-stage CMA blind multiuser detection for DS-CDMA systems in multipath fading 131235
Gellman, A.J. *see* Lei, R.Z. 104531
Gelly, G. *see* Bayart, D. 128175
Gelman, A.D. Consumer communications and mass market information networking at the edge of the new millennium 96182
Gel'man, L.M., Zin'kovskii, Yu.F., Petrunin, I.V. The spectral analysis of nonstationary random effect 118890
Gelman, M. *see* Keckhut, P. 76885
Gelmont, B. *see* Lee, C. 102617
Gelorme, J. *see* Kang, S.K. 115162
Gelorme, J.D. *see* Cohen, M.S. 116607
Gelovani, K.V. *see* Butkhuzi, T.V. 90333
Gelovani, K.V. *see* Butkhuzi, T.V. 91638
Geltenbort, P. *see* Asamura, K. 121506
Geltner, I. *see* Goltsov, A. 128081
Geluz, V. *see* Fork, D.K. 78655
Gel'vich, E.A., Lopin, M.I. A new generation of medium- and high-power UHF amplifiers 68619
Gel'vich, E.A., Mazokhin, V.N. Technical aspects of electromagnetic hyperthermia in medicine 76656
Gemal, A.E. *see* Cagy, M. 87377
Gemelos, S.M. *see* Shrikhande, K. 74321
Gemelos, S.M. *see* White, I.M. 74320
Gemen, D. *see* Fleuret, F. 118693
Gemeny, S.E. *see* Baer, G.E. 133268
Gemignani, L. *see* Bini, D.A. 114084
Gemignani, V. *see* Demi, M. 129482
Gemma, N. *see* Hieda, H. 126599
Gemme, C., Fiorello, A.M., Gagliardi, G., Gilchriese, M., Netchaeva, P., Rossi, L., Ruscino, E., Vernocchi, F., Varasi, M. Study of indium bumps for the ATLAS pixel detector 97959
Gemme, C. *see* Borlotti, R. 133695
Gemme, C. *see* Netchaeva, P. 97960
Gemmeke, H. *see* Muller, T. 110930
Gemming Jin *see* Jin Gemming
Gemuend, H.P. *see* Sarnowski, M. 125661
Gemuenden, H.G. *see* Pietzsch, J.B. 98864
Gen, M. *see* Murata, T. 78956
Gen, M. *see* Taguchi, T. 78708
Gen Mitsuo *see* Mitsuo Gen
gen. Schieck, H.Paetz *see* Paetz gen. Schieck, H.
Gen Zhang Bing *see* Bing Gen Zhang
Gen-Fa Dai *see* Dai Gen-Fa
Gen-Huey Chen *see* Ray-Shang Lo 67800
Gen-Iu Lin *see* Moulin, P. 95365
Gen-Jun Chen *see* Chen Gen-Jun
Gen-ke Yang *see* Yang Gen-ke
Gen-Miao Yu *see* Yu Gen-Miao
Gen-Qing Yang *see* Yang Gen-Qing
Gen-Shen Ling *see* Ling Gen-Shen
Gen-Shen Xu *see* Xu Gen-Shen
Gen-Xiang Chen *see* Chen Gen-Xiang
Gen-Xing Wang *see* Wang Gen-Xing
Gen-yong Chen *see* Chen Gen-yong
Gen-Zhu Wu *see* Wu Gen-Zhu
Genat, J.-F. *see* Adam, I. 87052
Genba, K. *see* Ogawa, H. 89750
Genba, K. *see* Tanemura, M. 89727
Genc, E. *see* Mutamba, K. 109820
Genc, Y., Ponce, J. Image-based rendering using parameterized image varieties 118307
Genc, Y. *see* Oliensis, J. 84537
Genc, Z. *see* Karpuz, C. 94087
Gencai Shen *see* Shen Gencai
Gencai Zhu *see* Zhu Gencai
Gence, C. *see* Chen, J.Z. 79557
Genchev, I. *see* Stadler, A. 103354
Gencheva, V. *see* Dimitrova, V. 101188
Gendelman, E., Bic, L.F., Dillencourt, M.B. Process interconnection structures in dynamically changing topologies 85046
Genderen, P.Van *see* Van Genderen, P.
Gendreau, M., Hebert, D. Massive hydroelectric energy storage plants: investment modelling and solution method by decomposition 77156
Gendrin, R. *see* Usui, H. 123005
Gendron, B. *see* Crainic, T.G. 113950
Gendron, F. *see* Pajot, B. 69578
Gendron, F. *see* Popova, E. 92794
Gendron, F. *see* Popova, E. 127341
Gendry, M., Brault, J., Monat, C., Kapsa, J., Besland, M.P., Grenet, G., Marty, O., Pitaval, M., Hollinger, G. Correlated and anti-correlated vertical self-organization of InAs quantum wires in InAs/InP stacked structures versus the spacer layer nature 115408
Gendry, M. *see* Fossard, F. 80881
Gendry, M. *see* Monat, C. 82603
Gendry, M. *see* Monat, C. 117234
Gendry, M. *see* Sanchez-Almazan, F. 68166
Gendry, M. *see* Sanchez-Almazan, F. 90323
Gendt, G. *see* Dick, G. 111427
Gendt, S.De *see* De Gendt, S.
Gendy, A.S., Saleeb, A.F. Mixed finite element modeling for the dynamics of beam assemblages undergoing large overall motions in space 124740
Gene, J.M. *see* de Sousa, A.B. 105437
Gene Cheung, McCanne, S. Dynamic memory model based optimization of scalar and vector quantizer for fast image encoding 95273
Genello, G.J., Baldygo, W.J., Jr., Callahan, M.J. Modeling and simulation for Sensor Craft multi-mission radar 122761
Generalov, N.A., Solovyov, N.G., Yakimov, M.Yu., Zimakov, V.P. High-power CO_2 laser with VRM unstable resonator: beam quality control and characterization 82487
Genest, J. *see* Le Naour, S. 75826
Geneste, F. *see* Martin, R.E. 68439
Geneste, F. *see* Martin, R.E. 75794
Geng, C. *see* Yamashita, K. 115367
Geng, H., Heckman, J.W., Loloee, R., Pratt, W.P., Jr., Bass, J., Crimp, M.A. The effect of indium contamination and Nb contact layers on the structure of Ag/NiFe GMR spin valves 127400
Geng, H., Hira, M., Shiozawa, T. FDTD and TLM analysis of a PIFA using an irregularly graded space connection 72595
Geng, J., Mitra, U., Fitz, M.P. Optimal space-time block codes for CDMA systems 106089
Geng, J., Mitra, U., Fitz, M.P. Space-time block codes in multipath CDMA systems 129129
Geng, J. *see* Li, S. 98655
Geng, L. *see* Donnelly, E.F. 87507
Geng, M., Feng, F., Gamboa, S.A., Sebastian, P.J., Matchett, A.J., Northwood, D.O. Electrocatalytic characteristics of the metal hydride electrode for advanced Ni/MH batteries 89082
Geng, M. *see* Feng, F. 99901
Geng, N., Sullivan, A., Carin, L. Fast multipole method for scattering from an arbitrary PEC target above or buried in a lossy half space 83237
Geng, N. *see* Sullivan, A.J. 77069
Geng, X., Yuan, H., Oguz, H.N., Prosperetti, A. Bubble-based micropump for electrically conducting liquids 70332
Geng, Y.H. *see* Li, H.C. 86814
Geng Dong-Sheng *see* Song Jian-Quan 93303
Geng Fu-Lu *see* Chen Jian-Chun 111620
Geng Hai-Long *see* Xu Yan-Hui 89062
Geng Hui *see* Li Mai-liang 97876
Geng Jian-Xin *see* Ma Jun-Shan 105519
Geng Jianxin *see* Ma Junshan 117250
Geng Jianxin *see* Ma Junshan 117252
Geng Jianxin *see* Ma Junshan 117314
Geng Jun-Cheng *see* Ge Jun 88338
Geng Jun-Cheng *see* Ge Jun 112752
Geng Juncheng *see* Ge Jun 77258
Geng Ku *see* Minghua Xu 132648
Geng Li, Chen Zhi-Ming, Kruemmer, R., Reimann, T., Petzoldt, J. A precise model for simulation of temperature distribution in power modules 103802
Geng Li, Chen Zhi-Ming, Liu Xian-Feng A monolithically integrated 12 V/5 V switch-capacitor DC-DC converter 88978
Geng Ling Zhong *see* Zhong Geng Ling
Geng Liu *see* Liu Geng
Geng Nai-Guang *see* Deng Ming-De 68468
Geng Shuwei *see* Yu Youlong 97277
Geng Sun, Hua-Mo Wu, Li-Er Wang First-order and second-order, chaos-free, finite difference schemes for Fisher equation 114137
Geng Wei-Xian *see* Wei-Xian Geng
Geng Xianjun *see* Xianjun Geng
Geng Xin *see* Yan Le 86870
Geng Yan-rui, Zhang Wei-wei, Cui Zhong-xing New approach to GPS integrity monitoring based on SINS 86267
Geng Ying-San *see* Wu Rui 100501
Geng Youlin *see* Youlin Geng
Geng Yun-Liang *see* Zhou Bo 88756
Geng Yunliang, Zhou Bo, Fu Ying Influence on timing system of switch operating model based on C-dump converter 88879
Geng-Hua Chen *see* Chen Geng-Hua
Geng-Sheng Kuo, Po-Chang Ko, Min-Lian Kuo A probabilistic resource estimation and semi-reservation scheme for flow-oriented multimedia wireless networks 96450
Genge, M. *see* Schneider, E. 111155
Gengembre, L. *see* Duez, N. 103421
Gengenbach, U., Boole, J.C. Electrostatic feeder for contactless transport of miniature and microparts 83173
Gengna Du *see* Du Gengna
Gengo, G. *see* Clifton, C. 111588
Gengqi Lin *see* Lin Gengqi
Genis, V. *see* Huang, L. 87494
Geniun Chen *see* Chen Geniun
Genji, T. *see* Naka, S. 112030
Genji, T. *see* Nakano, H. 133740
Genji, T. *see* Okamura, H. 133759
Genji, T. *see* Shinozaki, K. 133672
Genkinger, M. *see* Fuchs, S. 98723
Genming Jin *see* Jin Genming
Gennai, S. *see* Borello, L. 76059
Gennarelli, C. *see* Bucci, O.M. 72449
Gennarelli, C. *see* Bucci, O.M. 72451
Gennarelli, C. *see* Bucci, O.M. 72677
Gennarelli, C. *see* Bucci, O.M. 93954
Gennarelli, C. *see* Bucci, O.M. 94144
Gennarelli, C. *see* Bucci, O.M. 94168
Gennari, S. *see* Ferrari, C. 80802
Gennaro, E.Di *see* Di Gennaro, E.
Gennaro, F. *see* Consoli, A. 81322
Gennaro, F. *see* Consoli, A. 89340
Gennaro, R. *see* Catalano, D. 106303
Gennaro, S.Di *see* Di Gennaro, S.
Gennart, B.A. *see* Mazzariol, M. 73118
Gennisson, J.-L. *see* Catheline, S. 110814
Genoe, J., Coppee, D., Stiens, J.H., Vonekx, R.A., Kuijk, M. Calculation of the current response of the spatially modulated light CMOS detector 109583
Genoud, J. *see* Hongli Suo 127470
Genoud, J.-Y., Giannini, E., Lomello-Tafin, M., Suo, H.L., Schindl, M., Bellingeri, E., Walker, E., Flukiger, R. Material developments in Ag/Bi,Pb(2223), Ag/RE(123) and Ag/Tl(1223) tapes: Texture in HTS 81963
Genoud, J.-Y., Hong Li Suo, Schindl, M., Bellingeri, E., Tybell, T., Walker, E., Flukiger, R. Preparation of {110} textured Ag ribbons for biaxially aligned superconducting tapes 68396
Genoud, J.-Y. *see* Bellingeri, E. 68340
Genoud, J.-Y. *see* Dhalle, M. 68427
Genoud, J.-Y. *see* Schindl, M. 68348
Genov, R., Cauwenberghs, G. Massively parallel inner-product array processor 102461
Genova, A. *see* Novelli, A. 114604
Genova, R. *see* Durelli, E. 89392
Genovese, M. Proposal of an experimental scheme for realizing a translucent eavesdropping on a quantum cryptographic channel 129252
Gensabella, G. *see* Stronati, L. 76746
Gensanne, D. *see* Polge, G. 133132
Gensbittel, A. *see* Gaugue, A. 71160
Gensbittel, A. *see* Voisin, F. 71169
Gensemer, S.D. *see* Kowalski, R. 71912
Gensheng Feng *see* Feng Gensheng
Gensini, G.F. *see* Padeletti, L. 122348
Gent, I. *see* Culberson, J. 113913
Genta, G. *see* Carabelli, S. 89407
Gentet, P. *see* Gentet, Y. 82987
Gentet, Y., Gentet, P. Ultimate emulsion and its applications: a laboratory-made silver halide emulsion of optimized quality for monochromatic pulsed and full color holography 82987
Gentil, S. *see* Kighelman, Z. 101428
Gentil, S. *see* Stolichnov, I. 102774
Gentile, P. *see* Baron, T. 103114
Gentile, P. *see* Capasso, A. 89397
Gentile, P. *see* Mur, P. 103358
Gentili, G.B. *see* Avitabile, G. 109523
Gentili, G.G., Martini, E., Nesti, R., Pelosi, G. Performance analysis of dual profile corrugated circular waveguide horns for radioastronomy applications 83534
Gentili, S. *see* Hobson, P.R. 88173
Gentilini, A., Rossoni-Gerosa, M., Frei, C.W., Wymann, R., Morari, M., Zbinden, A.M., Schnider, T.W. Modeling and closed-loop control of hypnosis by means of bispectral index (BIS) with isoflurane 98601
Gentilman, R.L. *see* Alexander, P.W. 127258
Gentner, J.-L. *see* Bouadma, N. 120164
Gentner, J.-L. *see* Muller, M. 128311
Gentner, J.L. *see* Bach, L. 128260
Gentner, J.L. *see* Hofmann, J. 128337

Gentner, J.L. *see* Rennon, S. 128305

Gentry, K.L., Zara, J.M., Sang-Don Bu, Chang-Beom Eom, Smith, S.W. Thick film sol gel PZT transducer using dip coating 111510

Genuist, Y. *see* Martinez-Guerrero, E. 69830

Genxing Xu *see* Haochen Liang 106426

Genyuan Wang, Xiang-Gen Xia, Chen, V.C. Moving target imaging in foliage using polarimetric multi-frequency antenna array SAR 99156

Genyuan Wang, Xiang-Gen Xia, Chen, V.C., Fiedler, R. Detection, location, and imaging of fast moving targets using multifrequency antenna array SAR 75159

Genzhu Wu, Wang, X.H., Zheng, Q., Ren, D.C., Zhang, X.D. InGaAs/InGaAsP microdisk lasers grown by GSMBE 105292

Genziang Chen *see* Chen Genziang

Geoffray, H., Bardoux, A., Laporte, M., Tissot, J.-L. Uncooled infrared microbolometer arrays for Earth remote sensing 109552

Geoffroy, D. *see* Milet-Lewis, N. 125191

Geoghegan, M. Description and performance results for a multi-h CPM telemetry waveform 106026

Geok Ing Ng *see* Aik Chun Ng 68999

Geok Ing Ng *see* Hong Wang 103768

Geok Ing Ng *see* Hong Wang 115859

Geok Ing Ng *see* Hong Wang 115861

Geok Ing Ng *see* Hong Yang 115854

Geok Theng Lau, Woon Kok Tan A case study of buyer-seller relationships during the industrial product development process 89795

Geok-Ing Ng *see* Yong Zhong Xiong 114988

Geol Kim Chung *see* Chung Geol Kim

Geon Joon Lee *see* Jiwon Sohn 82806

Georg, D., Heukelom, S., Venselaar, J. Formalisms for MU calculations, ESTRO booklet 3 versus NCS report 12 122293

Georg, D. *see* Potter, R. 98670

Georg, K. Matrix-free numerical continuation and bifurcation 101020

Georg, P. Bluetooth hops to it 74744

Georgakilas, A., Amimer, K., Tzanetakis, P., Hatzopoulos, Z., Cengher, M., Pecz, B., Czigany, Zs., Toth, L., Baidakova, M.V., Sakharov, A.V., Davydov, V.Yu. Correlation of the structural and optical properties of GaN-GaAs grown on vicinal (001) GaAs substrates with the plasma-assisted MBE growth conditions 101249

Georgakilas, A., Czigany, Z., Amimer, K., Davydov, V.Yu., Toth, L., Pecz, B. MBE growth of different hexagonal GaN crystal structures on vicinal (100) GaAs substrates 68210

Georgakilas, A. *see* Calamiotou, M. 90284

Georgakilas, A. *see* Hatzopoulos, Z. 90289

Georgakilas, A. *see* Kyriakis-Bitzaros, E.D. 128026

Georgakopoulos, D., Yang, W.Q. Circuit noise reduction by analogue lowpass filtering and data averaging 120699

Georgakopoulos, S.V., Birtcher, C.R., Balanis, C.A. HIRF penetration through apertures: FDTD versus measurements 105791

Georgakopoulos, S.V., Birtcher, C.R., Balanis, C.A. Coupling modeling and reduction techniques of cavity-backed slot antennas: FDTD versus measurements 105889

Georgalas, A.M. *see* McCullough, J.S. 71933

Georganas, N.D. *see* Cordea, M.D. 107258

Georganas, N.D. *see* Hui Zhao 130874

Georganas, N.D. *see* Wenbiao Zhu 119753

Georganas, N.D. *see* Zhijun Lei 130956

Georganos, N.D. *see* Cordea, M.D. 118593

Georgatsos, P. *see* Andrikopoulos, I. 73887

Georgatsos, P. *see* Georgiadis, L. 119117

Georgatsos, P. *see* Trimintzios, P. 74099

Georgatsos, P. *see* Trimintzios, P. 130659

George, A.D., VanLoon, R.A. High-fidelity modelling and simulation of Myrinet system area networks 130747

George, A.D. *see* Gonzalez, D.M. 130808

George, B. Power management: enabling technology for next-generation electronic systems 79550

George, C. *see* Stollwerck, L.E. 76696

George, D. *see* Arora, N. 85754

George, D.L. *see* Worden, K. 122032

George, J., Menon, C.S. Electrical properties of thermally evaporated indium tin oxide thin films 80770

George, J., Smulders, P.F.M. Application of fan-beam antennas for 60 GHz indoor wireless communication 72526

George, J. *see* Sebastian, M.T. 104235

George, J.M. *see* Grollier, J. 70507

George, J.M. *see* Mosca, D.H. 126252

George, J.S. *see* Schmidt, D.M. 110667

George, J.T. *see* Xie, Z.Y. 69855

George, M. *see* Parak, W.J. 76320

George, M.A. *see* Shen Zhu 79213

George, M.J. *see* Worden, K. 122032

George, N. *see* Wanli Chi 86641

George, N.A. *see* Lee S, T. 131953

George, P. *see* Blackmore, P. 111592

George, S., Dibazar, A., Liaw, J.-S., Berger, T.W. Speaker recognition using dynamic synapse based neural networks with wavelet preprocessing 106393

George, S., Drevon, C., Cazaux, J.-L. Flip-chip for space applications: bonding reliability, DC and RF results 125792

George, S. *see* Abeysekera, S.S. 85423

George, S. *see* Padhi, K.P. 106356

George, S. *see* Rogeaux, E. 102693

George, S.M. *see* Elam, J.W. 79238

George, T., Bae, Y., Chakraborty, I., Cherry, H., Evans, C., Eyre, B., Green, A., Hui, A., King, K., Kim, L., Lawton, R., Lin, G., Marrese, C., Mueller, J., Podosek, J., Shcheglov, K., Tang, T., VanZandt, T., Vargo, S., Wellman, J., White, V., Wiberg, D., Eui-Hyeok Yang MEMS technology at NASA's Jet Propulsion Laboratory 98883

George, T., Chang-Chien, A., Madsen, L., Leskowitz, G., Weilong Tang, Weitekamp, D. MEMS-based force-detected nuclear magnetic resonance spectrometer for in situ planetary exploration 121035

George, T. *see* Tuma, M. 100316

George, T.F. *see* Kordas, K. 69327

George, T.F. *see* Letfullin, R.R. 71881

George, T.V. High power, high frequency microwave sources for fusion research 69455

George, V., Jenkins, T.F., Phelan, J.M., Leggett, D.C., Oxley, J.C., Webb, S.W., Miyares, P.H., Cragin, J.H., Smith, J.L., Berry, T.E. Progress on determining the vapor signature of a buried landmine 76997

George Chu Sung Nee *see* Sung Nee George Chu

Georgeoni, P. *see* Nistor, L. 90202

Georges, B., Aubin, J. Application of PLC for on-line monitoring of power transformers 112600

Georges, D. *see* Ammari, S. 99294

Georges, M.P., Scauffaire, V.S., Lemaire, P.C. Compact holographic camera based on photorefractive crystals and applications in interferometry 128586

Georges, M.P., Scauflaire, V.S., Lemaire, P.C. Compact and portable holographic camera using photorefractive crystals. Application in various metrological problems 83033

Georges, M.P. *see* Lemaire, P.C. 93900

Georges, P. *see* Guiot, E. 75678

Georges, P. *see* Yiou, S. 82583

Georges, P.M. *see* Dubreuil, N. 128350

Georges, T. *see* Billes, L. 131548

Georgescu, B. *see* Matei, B. 106646

Georgescu, D.G. *see* Cividjian, G.A. 112696

Georgescu, G., Radasanu, D., Gavrilas, M. A technical-economical approach for optimal capacitor placement using simulating methods and genetic algorithms 77327

Georgescu, G. *see* Gavrilas, M. 77326

Georgescu, Gh. *see* Gavrilas, M. 99245

Georgescu, M. *see* Clotea, L. 89356

Georgescu, M. *see* Pruna, S. 98877

Georghiades, C.N. *see* Choe, S. 74543

Georghiades, C.N. *see* Jing Li 117999

Georghiades, C.N. *see* Jing Li 129114

Georghiades, C.N. *see* Jing Li 130259

Georghiades, C.N. *see* Li, Q. 74699

Georghiades, C.N. *see* Li, Y. 74747

Georghiades, C.N. *see* Panayirci, E. 72716

Georghiades, C.N. *see* Spasojevic, P. 119183

Georghiades, C.N. *see* Uysal, M. 129012

Georghiades, C.N. *see* Yingxue Li 83877

Georgi, J. *see* Fellner, C. 132730

Georgiadis, A.T., Mulgrew, B. Adaptive Bayesian decision feedback equaliser for alpha-stable noise environments 107720

Georgiadis, L., Georgatsos, P., Floros, K., Sartzetakis, S. Lexicographically optimal balanced networks 119117

Georgiadis, L. *see* Tabatabaee, V. 130324

Georgiadis, L. *see* Trimintzios, P. 74099

Georgiadis, L. *see* Trimintzios, P. 130659

Georgiadis, N. *see* Pavlopoulos, S. 111275

Georgiadou, M., Veyret, D., Sani, R.L., Alkire, R.C. Simulation of shape evolution during electrodeposition of copper in the presence of additive 90502

Georgieski, S. *see* Mircevski, S. 112470

Georgiev, A. *see* Gast, W. 121861

Georgiev, G. *see* Voytchev, M. 97971

Georgiev, N. *see* Gopal, A.V. 115399

Georgiev, N. *see* Gopal, A.V. 126131

Georgiev, N. *see* Mozume, T. 101263

Georgiev, N. *see* Mozume, T. 115397

Georgiev, N. *see* Neogi, A. 80848

Georgiev, S.S. *see* Nedev, N. 131929

Georgieva, N. Construction of solutions to electromagnetic problems in terms of two collinear vector potentials 105667

Georgii, R. *see* Vedrenne, G. 76191

Georgii, R. *see* Wunderer, C.B. 121778

Georgii, R. *see* Wunderer, C.B. 132386

Georgilakis, P.S., Doulamis, N.D., Doulamis, A.D., Hatziargyriou, N.D., Kollias, S.D. A novel iron loss reduction technique for distribution transformers based on a combined genetic algorithm – neural network approach 69282

Georgilakis, P.S., Hatziargyriou, N.D., Paparigas, D.G. Steps towards intelligent core loss modeling 112614

Georgiopoulos, M. *see* Kasparis, T. 107218

Georgiou, C.J. *see* Allen, F. 91504

Georgiou, E., Musset, O., Boquillon, J.-P., Denker, B., Sverchkov, S.E. 50 mJ/30 ns FTIR Q-switched diode-pumped Er:Yb:glass 1.54 µm laser 128403

Georgiou, G., Cohen, F.S. A hope for a cheap and reliable automatic diagnostic system for breast cancer 110711

Georgiou, G. *see* Chen, Y.K. 131389

Georgiou, J., Toumazou, C. An operating point elimination technique for weak-inversion log-domain filters with multiple operating points 80075

Georgiou, T.T., Smith, M.C. Robustness of a relaxation oscillator 68632

Georgiou, T.T., Tannenbaum, A. High resolution sensing and anisotropic segmentation for SAR imagery 84200

Georgis, J.-F. *see* Chong, M. 98997

Georgobiani, A.N., Gruzintsev, A.N., Vorob'ev, M.O., Kaiser, U., Richter, W., Khodos, I.I. Fine structure of the edge ultraviolet luminescence of GaN:Mg films activated in a nitrogen plasma and the electroluminescence of a ZnO-GaN:Mg heterostructure based on these films 91744

Georgopoulos, A. *see* Tournas, L. 94906

Georgopoulos, A.P., Whang, K., Georgopoulos, M.-A., Tagaris, G.A., Amirikian, B., Richter, W., Seong-Gi Kim, Ugurbil, K. Functional magnetic resonance imaging of visual object construction and shape discrimination: relations among task, hemispheric lateralization, and gender 76469

Georgopoulos, C. *see* Karagiannidis, G. 74619

Georgopoulos, Ch. *see* Sanchez-P., J.A. 85313

Georgopoulos, M.-A. *see* Georgopoulos, A.P. 76469

Georgoulas, N. *see* Papadopoulou, P. 103755

Georgson, M. *see* Uppsall, M.S. 76983

Georgsson, M., Anders, W., Kramer, D., Byrd, J.M. Design and commissioning of third harmonic cavities at BESSY II 121335

Georgsson, M. *see* Byrd, J.M. 87077

Geoting Chen *see* Chen Geoting

Gephart, K., Sun, M., Sclabassi, R.J. Nonlinear dynamics of heart rate in epilepsy 98235

Geping Yin *see* Yin Geping

Geppener, V.V. *see* Astanin, L.Yu. 96967

Gera, G. *see* Marcenaro, L. 118346

Gera, G. *see* Sacchi, C. 108578

Geraci, A., Riboldi, S., Ripamonti, G. Fixed-point DSP timing of pulse based on a high-precision division technique 130070

Geraci, A. *see* Gatti, E. 121624

Geraci, A. *see* Lieder, R.M. 76017

Geraci, A. *see* Lieder, R.M. 132469

Geraci, A. *see* Wieland, O. 110323

Geraci, A. *see* Wieland, O. 121785

Geraci, E. *see* Alderighi, M. 110338

Geraci, E. *see* Alderighi, M. 121578

Geradts, Z.J., Bijhold, J., Hermsen, R., Murtagh, F.D. Image matching algorithms for breech face marks and firing pins in a database of spent cartridge cases of firearms 118653

Geradts, Z.J., Bijhold, J., Kieft, M., Kurosawa, K., Kuroki, K., Saitoh, N. Methods for identification of images acquired with digital cameras 118489

Geradts, Z.J., Zaal, D., Hardy, H., Lelieveld, J., Keereweer, I., Bijhold, J. Pilot investigation of automatic comparison of striation marks with structured light 107271

Geraedts, H.P.A., Montenarie, R. Total quality management in the radiology department: implementation and experience 76217

Geraghty, D.F., Provenzano, D., Morrell, M., Honkanen, S., Yariv, A., Peyghambarian, N. Ion-exchanged waveguide add/drop filter 82152

Geraghty, D.F., Provenzano, D., Morrell, M.M., Honkanen, S., Yariv, A., Peyghambarian, N. Ion-exchanged waveguide add/drop filter 127721

Geraghty, S. Emerging trends in machine vision 118213

Gerakoulis, D., Geraniotis, E. Code division access and switching for multibeam satellite communications 109006

Gerald, J. *see* Ahmed, M.W. 110383

Geramani, K.N. *see* Ioannidis, G.T. 87842

Geramian, M.J., Estifa, N., Tajian, A., Elmdoust, N. An investigation on composite insulators; development and testing 133762

Geramian, M.J., Hamnabard, Z., Mohseni, M., Dolatshahi, S. An assessment on brittle fracture of composite insulators' rods and factors improving their properties 133763

Gerand, B. *see* Patrice, R. 99891

Geraniotis, E. *see* Gerakoulis, D. 109006

Geraniotis, E. *see* Sharma, N. 83856

Geraniotis, E. *see* Sharma, N. 83941

Geraniotis, E. *see* Sharma, N. 107732

Geraniotis, E. *see* Thomas, J. 84796

Gerantiotis, E. *see* Ulman, R.J. 97023

Gerard, B. *see* Ardila, A.M. 103262

Gerard, B. *see* Eyres, L.A. 105500

Gerard, F. *see* Delepine, S. 128343

Gerard, H. *see* Vael, P. 101801

Gerard, I., Simon, N., Etcheberry, A. Investigation of oxide growth and stability on n-GaAs and n-InP by coupling transient photocurrent and surface analysis 103359

Gerard, J.-M. *see* Gayral, B. 80828

Gerard, J.M. *see* Gierak, J. 126600

Gerard, J.M. *see* Saint-Girons, G. 91825

Gerard, J.M. *see* Saint-Girons, G. 124895

Gerard, P. *see* Flury, M. 71459

Gerard, P. *see* Flury, M. 128576

Gerard, Y. A question of digital linear algebra 90093

Gerardi, C., Giannini, C., De Caro, L., Tapfer, L., Rouillard, Y., Jenichen, B., Daweritz, L., Ploog, K.H. Secondary-ion-mass spectrometry and high-

resolution X-ray diffraction analyses of GaSb-AlGaSb heterostructures grown by molecular beam epitaxy 69650
Gerardi, C. *see* Crupi, I. 69748
Gerardi, C. *see* Crupi, I. 126241
Gerardi, C. *see* Lombardo, S. 103209
Gerardin, O., Le Gall, H., Donahue, M.J., Vukadinovic, N. Micromagnetic calculation of the high frequency dynamics of nano-size rectangular ferromagnetic stripes 81802
Gerardino, A., Di Fabrizio, E., Nottola, A., Cabrini, S., Giannini, G., Mastrogiacomo, L., Gubbiotti, G., Candeloro, P., Carlotti, G. Electron-beam lithography patterning of magnetic nickel films 127323
Gerards, M. *see* Gundakaram, R. 70622
Gerards, M. *see* Sailer, B. 70706
Gerasenko, S., Joshi, A., Rayaprolu, S., Ponnavaikko, K., Agrawal, D.P. Beacon signals: what, why, how, and where? 119905
Gerasimchuk, T., Katok, V., Manko, A. Using of the travelling wave resonator filters for improving characteristics of WDM transmission optical lines 120307
Gerasimchuk, T., Katok, V., Manko, A. Filters using travelling wave resonators for HDWDM transmission lines 131394
Gerasimchuk, T. *see* Katok, V.B. 120304
Gerasimenko, N.N. *see* Starikov, F.A. 105472
Gerasimenko, N.N. *see* Starikov, F.A. 128366
Gerasimenko, V.V. *see* Churbanov, M.F. 93086
Gerasimov, A.I. Synthesis of closed queueing networks with several classes of messages on the basis of their optimization and balancing 67727
Gerasimov, G.Ya., Bogacheva, T.M. Simulating oxygen gasification of powdered fuel in a cyclonic gasifier 112215
Gerasimov, M. *see* Woody, C.L. 132977
Gerasimov, V.A., Starkova, L.N. Thulium vapor discharge step-tunable laser 82502
Gerasimov, V.S., Nikiforov, S.A., Pautov, Yu.M., Snetkov, V.G., Fedorov, G.P., Mikhailov, A.D. Development of high-load water-lubricated radial-axial bearings for electric-pump units in the first loop of a nuclear power plant 99505
Gerasimova, T.N. *see* Sazonov, Yu.A. 82990
Gerath, H. *see* Oechsner, R. 103565
Gerbaldo, R. *see* Ghigo, G. 70663
Gerbaldo, R. *see* Gozzelino, L. 70654
Gerbaud, L., Atienza, E., Bolopion, A., Bigeon, J. Sizing process of control and electric parameters of an electric drive 123864
Gerbaud, L., Atienza, E., Bolopion, A., Fandino, J. An optimisation process of power electronics applications 123567
Gerbaud, L. *see* Allain, L. 123313
Gerbaud, L. *see* Schutz, J. 114603
Gerber, Ch. *see* Battiston, F.M. 97493
Gerber, Ch. *see* Watanabe, Y. 70406
Gerber, G. *see* Brixner, T. 71895
Gerber, G. *see* Flettner, A. 117460
Gerber, H.A. *see* Muller, T. 75868
Gerber, J. *see* Aubry, J. 110763
Gerber, J. *see* Aubry, J.-F. 99101
Gerber, M., Ferreira, J.A., Hofsajer, I.W., Seliger, N. A volumetric optimization of a low pass filter 125588
Gerber, P. Class Re 465 locomotives for heavy-haul freight service 78235
Gerber, S. *see* Elbuluk, M.E. 133226
Gerber, S.S. *see* Landis, G.A. 111356
Gerber, S.S. *see* Patterson, R.L. 76814
Gerberich, W.W. *see* Moody, N.R. 102839
Gerbershagen, M. *see* Brocke, H. 116018
Gerbex, S., Cherkaoui, R., Germond, A.J. Optimal location of multi-type FACTS devices in a power system by means of genetic algorithms 88420
Gerbier, G. *see* Benoit, A. 110289
Gerbig, Y. *see* Dumitru, G. 72121
Gerbin, B.J. *see* Alkhatib, H. 98629
Gerblinger, J. Evolution of the tantalum capacitor 115051
Gerdai, G., Janklovics, Z. Powering in practice: new tasks, new problems in function of the development 108451
Gerdai, G. *see* Blondel, E. 108457
Gerdes, K. *see* Melenik, J.M. 68072
Gerding, M. *see* Alpers, M. 76886
Gerecht, E. *see* Yngvesson, K. 104592
Gerfelder, N. *see* Dechau, J. 108385
Gerfers, F., Manoli, Y. A design strategy for low-voltage low-power continuous-time ΣΔ A/D converters 79963
Gerfers, F. *see* Ortmanns, M. 102427
Gergel', V.A., Mokerov, V.G. Significant improvement of transistor transconductance and speed by using a graded channel 103899
Gergic, B. *see* Gleich, D. 129791
Gergic, B. *see* Planinsic, P. 107052
Gergic, B. *see* Planinsic, P. 118517
Gerginov, V.P., Tanner, C. High-precision frequency measurements in thermal ^{133}Cs cell 117429
Gergis, I.S. *see* Kozlowski, L.J. 109635
Gergis, L.F. *see* El-Awady, R. 128971
Gergis, L.F. *see* El-Swady, R. 129004
Gerhard, A. *see* Fiedeler, U. 100172
Gerhard, J. Fast modular algorithms for squarefree factorization and Hermite integration 67937
Gerhard-Multhaupt, R. *see* Frubing, P. 127253
Gerhard-Multhaupt, R. *see* Mellinger, A. 116161
Gerhard-Multhaupt, R. *see* Paajanen, M. 104398
Gerhards, C. *see* Huster, F. 100083
Gerhards, J. *see* Temkin, A. 92666
Gerhardt, A. *see* Barwolff, A. 105314
Gerhardt, M., Kirpal, G., Schwabe, R., Benndorf, G., Gottschalch, V. The influence of alternative group-V sources on heterointerface quality in the system GaInAs(P) on InP 90365
Gerhart, G.R. *see* Witus, G. 133395
Gerhold, T. *see* Ji-Gou Liu 75401
Geri, G.A. *see* Peli, E. 97649
Geria, M., Wenjie Weng, Cigno, R.L. Bandwidth feedback control of TCP and real time sources in the Internet 74271
Geria, M. *see* Casetti, C. 107840
Gericke, P. Satellite-supported localisation and supervision of railway freight traffic 78262
Gerig, G. *see* Gilmore, J.H. 122017
Gerigan, C., Ogrutan, P., Pana, G. About interfacing motor control to computer based systems 112546
Gerigan, C. *see* Pana, G. 112073
Gerin-Lajoie, L. *see* Lacasse, P. 111900
Gerke, D., Kimmel, B. EMI and emissions: rules, regulations, and options 83445
Gerke, J. *see* Stiller, B. 130664
Gerke, R.R. *see* Vinokurova, V.D. 127891
Gerken, M. *see* Nelson, B.E. 109173
Gerl, J. *see* Eberth, J. 76016
Gerl, J. *see* Mandal, S. 110311
Gerla, M., Casetti, C., Lee, S.S., Reali, G. Resource allocation and admission control styles in QoS DiffServ networks 107901
Gerla, M., Taek Jin Kwon, Pei, G. On-demand routing in large ad hoc wireless networks with passive clustering 85078
Gerla, M., Wenjie Weng, Lo Cigno, R. Enforcing fairness with explicit network feedback in the Internet 108315
Gerla, M., Xiaoyan Hong, Guangyu Pei Landmark routing for large ad hoc wireless networks 74048
Gerla, M. *see* Fei, A. 74037
Gerla, M. *see* Gu, D.L. 85097
Gerla, M. *see* Gu, D.L. 95858
Gerla, M. *see* Gu, D.L. 108706
Gerla, M. *see* Guangyu Pei 108059
Gerla, M. *see* Johansson, P. 120009
Gerla, M. *see* Kapoor, R. 130452
Gerla, M. *see* Lee, S.-J. 85057
Gerla, M. *see* Lee, S.-J. 85058
Gerla, M. *see* Sivaraman, V. 119153
Gerla, M. *see* Su, W. 108707
Gerla, M. *see* Sung-Ju Lee 108864
Gerla, M. *see* Takai, M. 85642
Gerla, M. *see* Tang, K. 85002
Gerla, M. *see* Tang, K. 107916
Gerla, M. *see* Tang, K. 108550
Gerla, M. *see* Xiaoyan Hong 107800
Gerlach, D.L. *see* Shook, R.L. 113472
Gerlach, D.L. *see* Vaccaro, B.T. 113574
Gerlach, G. *see* Drogmoller, P. 104444
Gerlach, G. *see* Norkus, V. 109557
Gerlach, G. *see* Suchaneck, G. 86566
Gerlach, G. *see* Suchaneck, G. 131921
Gerlach, J. *see* Matsumoto, N. 110985
Gerlach, J.W., Schrupp, D., Schwertberger, R., Rauschenbach, B., Anders, A. Study of low-energy ion assisted epitaxy of GaN films: influence of the initial growth rate 69514
Gerlach, J.W., Schwertberger, R., Schrupp, D., Sienz, S., Attenberger, W., Rauschenbach, B. Influence of the ion irradiation during low energy nitrogen ion assisted deposition of wurtzitic gallium nitride films on sapphire 90527
Gerlach, K. Cascaded adaptive canceller using loaded SMI 94064
Gerlach, K. *see* Picciolo, M.L. 94197
Gerlach, L. *see* Kuendig, J. 112874
Gerlach, L. *see* Vaccaro, S. 72661
Gerlach, O. Microwave signal generator SMR as tracking generator for EMI test receiver ESI 75773
Gerlach, S. *see* Bischof, W. 91325
Gerlando, A.Di *see* Di Gerlando, A.
Gerli, F. *see* Moiana, G. 134294
Gerlich, N. *see* Elsayed, K.M.F. 85582
Germain, C., Neri, V., Fedak, G., Cappello, F. XtremWeb: building an experimental platform for global computing 108114
Germain, C. *see* Da Costa, J.-P. 118340
Germain, D., Chevallier, P., Laurent, A., Saint-Jalmes, H. MR monitoring of tumour thermal therapy 110894
Germain, E.H. *see* Quan Chen 111981
Germain, J.P. *see* Brunet, J. 109768
Germain, J.P. *see* Talazac, L. 86720
Germain, M. *see* Gurskii, A.L. 80723
Germain, M. *see* Nguyen, N.D. 92284
Germain, M. *see* Nguyen, N.D. 103006
Germain, O., Refregier, P. Statistical multiregion snake-based segmentation 73217
Germain, O., Refregier, P. Statistical active grid for segmentation refinement 94590
Germain, R. *see* Allen, F. 91504
Germak, A. *see* Robertsson, L. 75361
German, G. *see* Swindlehurst, A.L. 85810
Germani, A. *see* Carravetta, F. 84745
Germani, A. *see* Carravetta, F. 84746
Germani, A. *see* Mora, M.D. 94616
Germann, J. *see* Dondi, P. 133564
Germann, R. *see* David, C. 127887
Germann, R. *see* Horst, F. 109217
Germann, R. *see* Horst, F. 116746
Germann, R. *see* Wiesmann, D. 127745
Germann, U. *see* Chong, M. 98997
Germano, G. *see* Matsumoto, N. 110985
Germano, R. *see* Ausanio, G. 75484
Germer, T.A. Polarized light scattering by microroughness and small defects in dielectric layers 71482
Germogenov, V.P. *see* Ayzenshtat, G.I. 91645
Germogenov, V.P. *see* Budnitsky, D.L. 90489
Germond, A.J. *see* Gerbex, S. 88420
Germond, L. *see* Bonnefous, O. 110709
Gerna, D., Giry, A., Manstretta, D., Belot, D., Pache, D. 1W 900 MHz direct conversion CMOS transmitter for paging applications 91344
Gernhauser, R. *see* Bohmer, M. 132328
Gero, J.S., Kazakov, V. A genetic engineering approach to genetic algorithms 67906
Gerogopoulos, L. *see* Papadopoulou, P. 103755
Gerold, D.G. *see* Levenson, M.D. 103610
Gerold, D.J. *see* Petersen, J.S. 115736
Geronimo, G.De *see* De Geronimo, G.
Geronov, Y.M., Akridge, J.R. Safety, rate capability, and cycling performance of Moltech prismatic rechargeable cells 89141
Gerosa, A., Bernardini, R., Pietri, S. A fully integrated 8-bit, 20 MHz, truly random numbers generator, based on a chaotic system 68949
Gerosa, A., Neviani, A., Zanoni, E. An SC video FIR filter with analog-RAM-based delay efficient realization 102352
Gerosa, A., Novo, A., Mengalli, A., Neviani, A. A micro-power low noise log-domain amplifier for the sensing chain of a cardiac pacemaker 87894
Gerosa, A., Novo, A., Neviani, A. An analog front-end for the acquisition of biomedical signals, fully integrated in a 0.8 μm CMOS process 76670
Gerosa, G. *see* de Cupis, P. 72242
Gerousis, C., Goodnick, S.M., Xiaohui Wang, Porod, W., Csurgay, A.I., Toth, G., Lent, C.S. Modeling nanoelectronic CNN cells: CMOS, SETs and QCAs 102009
Gerpott, T.J. Formation of competitive strategies of mobile network operators for mobile business markets 74845
Gerpott, T.J., Massengeil, S.W. Electronic markets for telecommunications transport capacities 130539
Gerrard, A.J., Kane, T.J., Thayer, J.P., Ruf, C.S., Collins, R.L. Consideration of non-Poisson distributions for lidar applications 75227
Gerrese, J. iCE: the 'cool' operation support system and interactive customer empowerment engine 130586
Gerritsen, M., Kros, A., Lutterman, J.A., Nolte, R.J.M., Jansen, J.A. A percutaneous device as model to study the in vivo performance of implantable amperometric glucose sensors 86676
Gerritsma, G.J. *see* Sonnenberg, A.H. 71181
Gersak, G. *see* Weyand, K. 109406
Gersch, H.K., McGregor, D.S., Simpson, P.A. A study of the effect of incremental gamma-ray doses and incremental neutron fluences upon the performance of self-biased ^{10}B-coated high-purity epitaxial GaAs thermal neutron detectors 121481
Gersch, H.K. *see* McGregor, D.S. 97999
Gersem, H.De *see* De Gersem, H.
Gersem, W.De *see* De Gersem, W.
Gershenzon, E. *see* Kawamura, J. 71174
Gershman, A.B., Amin, M.G., Pesavento, M. High-resolution sensor array processing in the presence of multiple wideband chirp signals 107332
Gershman, A.B. *see* Pesavento, M. 84668
Gersho, A. *see* Cuperman, V. 119828
Gersho, A. *see* Shlomot, E. 106366
Gershon, R., Benady, M., Shalom, T. 3D reconstruction from multiple 2D views using trilinear tensor technology 118271
Gershoni, D. *see* Shamir, N. 69715
Gershov, V.I., Kutukov, K.I. Multichannel measuring transducer for data acquisition and control 75382
Gersing, E. *see* Hakn, G. 98199
Gerst, A. *see* Rosental, A. 97516
Gerstacker, W.H., Schober, R., Lampe, A. Equalization with widely linear filtering 130270
Gerstacker, W.H. *see* Lampe, A. 128976
Gerstacker, W.H. *see* Schober, R. 73830
Gerstacker, W.H. *see* Schober, R. 85859
Gerstacker, W.H. *see* Schober, R. 107569
Gerstacker, W.H. *see* Schober, R. 107690
Gerstacker, W.H. *see* Schober, R. 107719
Gerstacker, W.H. *see* Schober, R. 130304
Gerstein, B.T. *see* Nicholson, J. 111602
Gersten, B. *see* Iskander, M.F. 80306
Gerstenberg, B. *see* Brett, M. 119821
Gerstenberg, H. *see* Humer, K. 81727
Gerstenmaier, Y.C., Wachutka, G. Time dependent temperature fields calculated using eigenfunctions and eigenvalues of the heat conduction equation 113695
Gerster, J. *see* Freisleben, S. 96528
Gerstner, N. *see* Wachter, S. 98782
Gerth, Ch. *see* Treusch, R. 117308
Gerth, G. *see* Wakayama, Y. 124828
Gerth, G. *see* Zakharov, N.D. 124831

Gerthsen, D., Neubauer, B., Rosenauer, A., Stephan, T., Kalt, H., Schon, O., Heuken, M. InGaN composition and growth rate during the early stages of metalorganic chemical vapor deposition 126137
Gerthsen, D. *see* Kurtz, E. 101199
Gerthsen, D. *see* Kurtz, E. 101271
Gerthsen, D. *see* Ledentsov, N.N. 68206
Gerthsen, D. *see* Neubauer, B. 91832
Gertmar, L., Kjaer, P. On ABB technology in power electrical and power electronic engineering 77132
Gertmar, L., Kjaer, P. On ABB technology in power electrical and power electronic engineering 112597
Gertner, M.R. *see* Reid, A.D. 87526
Gertner, M.R. *see* Sherar, M.D. 98623
Gertners, A. *see* Zagursky, V. 102288
Gertsen, F. How continuous improvement evolves as companies gain experience 89693
Gertsiy, A.A. *see* Timchenko, L.I. 106791
Gertych, A. *see* Pietka, E. 110912
Gertz, H.-J. *see* Kovalev, V.A. 76482
Gertz, Z.M. *see* Pearlman, J.D. 122092
Gervais, M.-P. *see* Muscutariu, F. 74068
Gerver, M.J., Goldie, J.H., Kim, W.-J., Kiley, J., Swenbeck, J.R. Force capability of a planar peristaltic Terfenol-D motor 112565
Gervino, G. *see* Ajaka, J. 110183
Gerwen, R.J.F.van *see* van Gerwen, R.J.F.
Gerwig, K. Business: the 8th layer - disruptive behavior 130730
Geryk, M. *see* Van Den Berg, J.A. 115595
Gerzanich, E.I. *see* Kedyulich, V.M. 116145
Gesbert, D., Bolcskei, H., Gore, D., Paulraj, A. MIMO wireless channels: capacity and performance prediction 74560
Gesbert, D., Bolcskei, H., Gore, D.A., Paulraj, A.J. Performance evaluation for scattering MIMO channel models 105758
Gesche, R. Power range [vacuum system power supply] 89819
Geshiro, M. *see* Yabu, T. 116677
Geshkenbein, V.B. *see* Blatter, G. 70904
Geshury, A. *see* Biter, W.J. 97193
Gesiarz, G., Ciota, Z., Napieralski, A. Current-mode approach in high-speed low power A/D converters 90996
Geske, H. *see* Barkhordarian, V. 113592
Geske, J., Okuno, Y.L., Bowers, J.E., Jayaraman, V. Vertical and lateral heterogeneous integration 115411
Gesmar, H. *see* Sidaros, K. 98445
Gessel, M., Dmitriev, A.V., Sapozhnikov, V.V., Sapozhnikov, V.V. Self-dual self-testing multicycle circuits: their properties 79720
Gessert, T.A., Duda, A., Asher, S.E., Narayanswamy, C., Rose, D. Effects of Cu from ZnTe:Cu contacts in CdS/CdTe cells 100179
Gessert, T.A. *see* Asher, S.E. 100108
Gessert, T.A. *see* Li, X. 90407
Gessert, T.A. *see* Li, X. 90408
Gessert, T.A. *see* Wu, X. 100106
Gessner, C. *see* Mitjana, E. 96517
Gessner, J. *see* Tan, Y. 81225
Gessner, R., Guy, A., Veuhoff, E., Borchert, B., Illek, S., Schier, M., Wenger, G. In-situ etching of InP based BH laser structures in MOVPE 117224
Gessner, R., Smith, D.J., Kolm, M., Endemann, M.J., Gare, P. MIPAS onboard ENVISAT: flight model performance, calibration, and characterization 122630
Gessner, T., Dotzel, W., Deter, C., Kehr, K., Kaufmann, C., Kurth, S. Microactuators for scanning applications 82192
Gessner, T., Kurth, S., Kaufmann, C., Markert, J., Ehrlich, A., Doetzel, W. Micromirrors and micromirror arrays for scanning applications 93218
Gessner, T. *see* Bertz, A. 127060
Gessner, T. *see* Himcinschi, C. 103357
Gessner, T. *see* Otto, T. 71366
Gessner, T. *see* Song Ren-Ru 92463
Gessner, T. *see* Zhaomin Zhu 126996
Gestrin, G.N. *see* Jezmer, A.N. 83154
Gesu, V.Di *see* Di Gesu, V.
Getbehead, M.A. *see* Hayduk, M.J. 82795
Gethin, D.T. *see* Lewis, R.W. 79122
Getian Ye *see* Zhengyu Li 73717
Get'man, S.A. *see* Berezin, O.K. 74460
Getsov, L.B. Methods for calculating the thermal fatigue resistance of turbine parts 88611
Getty, J., Wood, L., Faifield, C. Plasma technology and integrated circuits [pre-wire bond cleaning] 81077
Getty, W.D. *see* Anderson, R.B. 92606
Getz, G. *see* Tzeng, J.J.-W. 67632
Getzlaff, S., Schreiter, J., Graupner, A., Schuffny, R. A system-on-chip realization of a CMOS image sensor with programmable analog image preprocessing 109690
Geun Hee Lee, Zin Hyoung Lee Fabrication of polycrystalline Si wafer by vacuum casting and the effect of mold coating materials 114239
Geun Jeon Yong *see* Yong Geun Jeon
Geun Kang Seog *see* Seog Geun Kang
Geun Lee Soo *see* Soo Geun Lee
Geun Rae Cho, Chen, T. On mixed PTL/static logic for low-power and high-speed circuits 125427
Geun Young Kim, Woo Young Sim, Sang Woo Lee, Sang Sik Yang, Jun Keun Chang, Seung Ki Lee In vitro test of a micro syringe fabricated for the intravascular injection 98600
Geun Young Kim, Yong-Gi Lee The effect of extinction ratio, chirp and SPM on transmission performance of directly modulated 2.5 Gbit/s transmitter 96693
Geun-Hie Kim *see* Won-Ho Kim 72194
Geun-Hie Rim *see* Kwang-Soo Kim 75598
Geun-Ho Kim *see* Kyoung-Youi Park 102710
Geun-Min Choi, Ohmi, T. Removal efficiency of metallic impurities on various substrates in HF-based solutions 92087
Geun-Suk Park *see* Sung-Hyung Park 104131
Geun-Young Yeom *see* Si-Hyun Park 116753
Geunbae Lee *see* Byeongchang Kim 73059
Geunbae Lim *see* Jeung Sang Go 67629
Geunhag Bae, Hunjung Lee, Donggeun Jung, Hyeoksu Kang, Yonghan Roh, Cheol-Woong Yang Properties of HfO$_2$/Hf-silicate/Si structures with Hf-silicate formed by Hf metal deposition and subsequent reaction 103193
Geunseop Lee, Suklyun Hong, Hanchul Kim, Dongsoo Shin, Ja-Yong Koo, Hyung-Ik Lee, Dae Won Moon Structure of the Ba-induced Si(111)-(3×2) reconstruction 103177
Geurts, F. *see* Flocchini, P. 124538
Geurts, P.A.T.M. *see* Roosendaal, H.E. 119444
Geuzaine, C., Tarhasaari, T., Kettunen, L., Dular, P. Discretization schemes for hybrid methods 128669
Geva, A.B. *see* Castro, B. 121974
Geva, A.B. *see* Pressman, A. 121972
Gevaux, D. *see* Li, X. 101266
Gevelber, M., Wilson, D., Ning Duanmu Modelling requirements for development of an advanced Czochralski control system 90233
Gevers, T. Robust histogram construction from color invariants 107165
Gevers, T., Stokman, H.M.G. Classifying color transitions into shadow-geometry, illumination, highlight or material edges 95441
Gevers, T., Stokman, H.M.G., Van de Weijer, J. Color constancy from hyper-spectral data 129630
Gevher, M., Erkmen, A.M., Erkmen, I. Sensor based online path planning for serpentine robots 97198
Gevorgian, S., Abadei, S., Berg, H., Jacobsson, H. MOS varactors with ferroelectric films 91298
Gevorgian, S., Linner, P., Kollberg, E. Analytic approximation for open-end capacitance in symmetric coplanar-strip waveguides 125647
Gevorgian, S., Petrov, P.K., Abadei, S., Ivanov, Z. Strain induced ferroelectricity in epitaxial SrTiO$_3$ films 70423
Gevorgian, S., Petrov, P.K., Ivanov, Z., Wikborg, E. Tailoring the temperature coefficient of capacitance in ferroelectric varactors 115054
Gevorgian, S. *see* Berg, H. 69222
Gevorgian, S. *see* Deleniv, A. 72419
Gevorgian, S.S., Kollberg, E.L. Do we really need ferroelectrics in paraelectric state only in electrically controlled microwave devices? 69124
Gevorgyan, A.H. *see* Sedrakian, D.M. 105767
Gevorkian, D., Marino, F., Agaian, S., Astola, J. Highly efficient fast architectures for discrete wavelet transforms based on their flowgraph representation 129954
Gevorkian, D. *see* Hu, M. 91099
Gevrey, F., Gire, A., Gaudiot, D., Theobald, J.-G., Gheeraert, E., Bernard, M., Torrealba-Anzola, F. Conductivity and photoconductivity in boron doped diamond films: Microwave measurements 125997
Gevros, P., Crowcroft, J., Kirstein, P., Bhatti, S. Congestion control mechanisms and the best effort service model 74267
Gevros, P. *see* Carlberg, K. 130798
Gewax, L., Depew, C. Improved design and project management organisation 114681
Geyer, A. *see* Zbanik, J. 76006
Geyer, M. *see* Herold, B. 120643
Geyer, R. *see* Lechner, P. 112886
Geyer, R.G. *see* Haugan, T. 70374
Geyer, R.G. *see* Krupka, J. 70429
Geyer, S. *see* Kroninger, W.J. 113452
Geyer, U. *see* Pinnow, C.U. 124813
Geyer, W. *see* Vogel, J. 130350
Geyer, W. *see* Weimann, T. 126569
Geyer, W. *see* Weis, R. 85355
Geyster, S.R., Kurlovich, V.I., Shalyapin, S.V. Experimental studies of spectral portraits of propeller-driven fixed-wing and turbojet aircraft in a surveillance radar with a continuous probing signal 75165
Geyster, S.R. *see* Kuriovich, V.I. 75164
Gfirtner, H. A management system for thermoluminescence dosimetry 111209
Gfug, U.von *see* von Gfug, U.
Ghabboun, J. *see* Chernyak, L. 71564
Ghaboussi, J. Biologically inspired soft computing methods in structural mechanics and engineering 80523
Ghaderi, R., Windeatt, T. Least squares and estimation measures via error correcting output code 117955
Ghadiri, M. *see* Eow, J.S. 81650
Ghadiri, M. *see* Speranza, A. 83088
Ghafar, B.A. *see* Bais, B. 101349
Ghaffari, A. *see* Buchanan, R.C. 116169
Ghaffarian, R. Effect of thermal cycling ramp rate on CSP assembly reliability 113681
Ghaffarian, R., Nelson, G., Cooper, M., Lam, D., Strudler, S., Umdekar, A., Selk, K., Bjorndahl, B., Duprey, R. Thermal cycling test results of CSP and RF package assemblies 113597
Ghaffarian, R., Ramesham, R. Comparison of IC and MEMS packaging reliability approaches 116054
Ghaffarian, R. *see* Achong, C. 115223
Ghaffarian, R. *see* Barkhordarian, V. 113592
Ghafoor, A. *see* Fabmi, H. 120565
Ghafoor, A. *see* Fahmi, H. 85380
Ghafoor, A. *see* Toosy, F. 119824
Ghafouri-Shiraz, H. Optical fibre-fed radio system for broadband services 74564
Ghafouri-Shiraz, H., Guangyu Zhu, Yuan Fei Effective wavelength assignment algorithms for optimizing design costs in SONET/WDM rings 131516
Ghafouri-Shiraz, H. *see* Faidz, A.R. 93029
Ghafouri-Shiraz, H. *see* Guangyu Zhu 120293
Ghafouri-Shiraz, H. *see* Lee, T.S. 109042
Ghafouri-Shiraz, H. *see* Shum, P. 74917
Ghafouri-Shiraz, H. *see* Song, C.T.P. 83569
Ghafouri-Shiraz, H. *see* Song, C.T.P. 105886
Ghafouri-Shiraz, H. *see* Wong, W.M. 71820
Ghafouri-Shiraz, H. *see* Zou Wei 96664
Ghafouri-Shiraz, H. *see* Zou Wei 96700
Ghafouri-Shiraz, H. *see* Zou Wei 120142
Ghaheri-Niri, S. *see* Xinjie Yang 108769
Ghajar, R., Billinton, R. A user-friendly tool for building a consistent reliability database 122786
Ghajar, R.F., Saikali, K. A user-friendly and fast program for the simulation of power system faults 77172
Ghali, F.M.A., Arafah, S.H. Dynamic analysis of hybrid wind/diesel system with three-level inverter 133895
Ghali, M., Kossut, J., Janik, E., Reginski, K., Klopotowski, L. Optical injection of spin-polarized carriers across a strongly mismatched heterostructure 91767
Ghallab, Y.H., Abou El-Ela, M., Elsaid, M. A novel universal voltage-mode filter with three inputs and single output using only two operational floating current conveyor 68921
Ghally, M. *see* Abdel-Salam, M. 133669
Ghaly, M., Ali, M.M., Ghononemy, M.R., El-Bialy, A., Hisham Kandil, A., Darwish, H.A. A novel microscada system for Middle Egypt Electricity Company 133524
Ghamlouche, H., Seguin, G., Brassard, G. Loss modelization of high-T$_c$ superconductors using commercial softwares 71119
Ghanayim, N. *see* Kaiser, J. 76717
Ghanbari, M. *see* Atta, R. 107002
Ghanbari, M. *see* Gavalas, D. 74125
Ghanbari, M. *see* Gavalas, D. 74314
Ghanbari, M. *see* Grgic, M. 106437
Ghanbari, M. *see* Khan, E. 95341
Ghanbari, M. *see* Lavington, S. 84411
Ghanbari, M. *see* Lopes, F. 94670
Ghanbari, M. *see* Pinheiro, A.M.G. 94470
Ghanbari, M. *see* Rosdiana, E. 84408
Ghanbari, M. *see* Shanableh, T. 95307
Ghanbari, M. *see* Tan, K.T. 106860
Ghanbarnezhad, A. *see* Haghifam, M.R. 133539
Ghandakly, A.A. *see* Al-Olimat, K.S. 88368
Ghandhari, M., Andersson, G., Hiskens, I.A. Control Lyapunov functions for controllable series devices 133548
Ghandhari, M., Andersson, G., Pavella, M., Ernst, D. A control strategy for controllable series capacitor in electric power systems 111879
Ghanea-Hercock, R. Mobile software agents 108180
Ghanem, S. *see* Abdel-Hamid, A. 124272
Ghanemi, S., Mohamed, B.A.Y. A VLSI systolic implementation of the Hopfield and back-propagation neural algorithms 68977
Ghanevati, M., Daryoush, A.S. A low-power-consuming SOM for wireless communications 91220
Ghanhari, M. *see* Pinheiro, A.M.G. 95516
Ghani, A.K. *see* Masjuki, H.H. 113153
Ghani, B.Abdul *see* Abdul Ghani, B.
Ghani, F., Khan, E., Hami, S. A modified JPEG image compression technique 95137
Ghani, F., Khan, E., Khan, M.A. Restoration of old manuscripts using image processing techniques 94597
Ghani, T., Mistry, K., Packan, P., Armstrong, M., Thompson, S., Tyagi, S., Bohr, M. Asymmetric source/drain extension transistor structure for high performance sub-50 nm gate length CMOS devices 126740
Ghannouchi, F.M. *see* Bousnina, S. 91265
Ghannouchi, F.M. *see* Fujii, K. 92408
Ghannouchi, F.M. *see* Jeckeln, E.G. 74704
Ghannouchi, F.M. *see* Jeckeln, E.G. 90750
Ghannouchi, F.M. *see* Yakabe, T. 121173
Ghaoui, C., Mann, M., Eng Huat Ng Designing a humane multimedia interface for the visually impaired 87931
Ghaoui, L.El *see* El Ghaoui, L.
Gharavi, H., Reza-Alikhani, H. Pel-recursive motion estimation algorithm 129786
Gharbi, A. *see* Ounejjar, Y. 125659
Gharbi, A. *see* Sboui, N. 102637
Gharbi, A.H. *see* Mohamadi, T. 118161
Gharehbaghi, A.M., Navabi, Z. Behavioral test generation for VHDL processes 68679

Gharehbaghi, A.M. *see* Reshadi, M.H. 68513
Gharib, H. *see* Marshall, I.W. 130572
Gharib, M. *see* Wilson, D.W. 120750
Gharibi, M. *see* Pedersen, L.B. 122565
Gharieb, R.R. *see* Horita, Y. 118578
Gharieb, R.R. *see* Ibrahim, H.M. 129443
Gharieb, R.R. *see* Ibrahim, H.M. 129444
Gharpure, D.C. *see* Mishra, S. 95467
Gharpure, D.C. *see* Mishra, S. 118681
Gharpure, D.C. *see* Puranik, M.S. 95466
Gharpure, V. *see* Hart, D.G. 77629
Gharsallah, A. *see* Ounejjar, Y. 125659
Gharsallah, A. *see* Sboui, N. 102637
Ghasemi, Z., MacGregor, S.J., Dick, A.R., Tuema, F.A. Fast high-voltage, high-current switching using stacked IGBTs 99844
Ghasemzadeh, L., Navabi, Z. A fast cycle-based approach for synthesizable RT level VHDL simulation 68514
Ghasemzadeh, L., Navabi, Z. A fast cycle-based approach for synthesizable RT level VHDL simulation 68706
Ghashghaia, E., Rardin, R.L. Using a hybrid of exact and genetic algorithms to design survivable networks 130464
Ghaskadvi, R. *see* Choi-Yoke, S.W. 100626
Ghassemlooy, Z. *see* Aldibbiat, N.M. 75068
Ghassemlooy, Z. *see* Aldibbiat, N.M. 86118
Ghassemlooy, Z. *see* Cheung, C.Y. 75020
Ghassemlooy, Z. *see* See, C.K. 86119
Ghassemlooy, Z. *see* Swift, G. 120297
Ghassemlooy, Z.F. *see* Cheung, C. 109161
Ghatol, A.A. *see* Ingole, V.T. 126657
Ghauri, I. *see* Montalbano, G. 107390
Ghavami, M., Kohno, R. Rectangular arrays for uniform wideband beamforming with adjustable structure 105963
Ghayal, G. *see* Romain, D. 86112
Ghazal, M.A. Statistical analysis of broanded periodogram for continuous time stationary processes 124460
Ghazi, A., Heide, T., Kieschnick, K., Zimmermann, A., Seegebrecht, P. Integrated silicon optoelectronic circuits (OEICs) in CMOS and BiCMOS technology for DVD systems 82437
Ghazi, A., Heide, T., Zimmermann, H., Seegebrecht, P. DVD OEIC and 1 Gbit/s fiber receiver in CMOS technology 82447
Ghaznavi-Ghoushchi, M.B., Nabavi, A. Signal probability calculation in Boolean functions using graph oriented realization 68678
Ghebre, M. *see* Mergel, D. 90239
Ghebremedhin, A. *see* Coutrakon, G. 87097
Gheeraert, E., Casanova, N., Koizumi, S., Teraji, T., Kanda, H. Low temperature excitation spectrum of phosphorus in diamond 69496
Gheeraert, E. *see* Adam, W. 97949
Gheeraert, E. *see* Casanova, N. 80998
Gheeraert, E. *see* Deneuville, A. 80637
Gheeraert, E. *see* Gevrey, F. 125997
Gheeraert, E. *see* Haenen, K. 69495
Gheeraert, E. *see* Krammer, M. 121455
Ghelardi, G.P. *see* Bacigalupo, C. 81248
Ghelardoni, P., Gheri, G., Marletta, M. Spectral corrections for Sturm-Liouville problems 90154
Ghelfi, P. *see* Poti, L. 71680
Gheng-En Guo, Song-Chun Zhu, Yingnian Wu Visual learning by integrating descriptive and generative methods 106907
Ghennam, S., Benmahammed, K. Adaptive image restoration by neural networks 106841
Gheorghe, M. *see* Maxim, A. 104137
Gheorghiu, A.E., Spanulescu, S.I. Statistical correlations in the demerit method with applications in nondestructive testing 101567
Gheorghiu, A.E. *see* Baicu, F. 103731
Gheorghiu, D., Popescu, A., Popovici, D. Romanian power generators' restrictions impact upon the efficient power market operation 111694
Gheraia, H., Berkouk, E.M., Manesse, G. Modelling and control of a seven level NPC voltage source inverter. Application to high power induction machine drive 112666
Gherasimova, M. *see* Mitev, P. 126070
Gherasoiu, Iu. *see* Kipshidze, G. 103035
Gherasoiu, Iu. *see* Nikishin, S. 101207
Gherbi, A. *see* Bouktir, T. 99266
Gheri, G. *see* Ghelardoni, P. 90154
Gheriasmova, M. *see* Chong, G. 126069
Gherm, V.E., Zernov, N.N., Lundborg, B., Darnell, M., Strangeways, H.J. Wideband scattering functions for HF ionospheric propagation channels 128767
Gherm, V.E., Zernov, N.N., Strangeways, H.J. Scattering functions for multimoded wideband HF channels 83290
Gherm, V.E., Zernov, N.N., Strangeways, H.J. Effect of ionospheric scintillations on signal coherency over spaced paths for transionospheric propagation 83315
Ghetti, A., Alam, M., Bude, J. Anode hole generation mechanisms 126813
Ghetti, A., Bude, J., Chun-Ting Liu Insight into the relationship between hot electron degradation and substrate current in sub-0.1 μm technologies 126734
Ghetti, A., Bude, J., Weber, G. T_{BD} prediction from low-voltage near-interface trap-assisted tunneling current measurements 80941
Ghezel-Ayagh, H. *see* Lukas, M.D. 112437
Ghezel-Ayagh, H. *see* Lukas, M.D. 112832
Ghezelayagh, H., Lee, K.Y. Application of genetic algorithm in extraction of fuzzy rules for a boiler system identifier 112291
Ghezzo, M. *see* Elasser, A. 126690
Ghezzo, M. *see* Fedison, J.B. 126698
Ghibaudo, G. *see* Bruyere, S. 103841
Ghibaudo, G. *see* Bruyere, S. 127148
Ghibaudo, G. *see* Clerc, R. 103741
Ghibaudo, G. *see* Clerc, R. 126233
Ghibaudo, G. *see* Cretu, B. 70102
Ghibaudo, G. *see* Cretu, B. 70115
Ghibaudo, G. *see* De Salvo, B. 92375
Ghibaudo, G. *see* Difrenza, R. 103857
Ghibaudo, G. *see* Fadlallah, M. 70109
Ghibaudo, G. *see* Fadlallah, M. 127058
Ghibaudo, G. *see* Haendler, S. 70104
Ghibaudo, G. *see* Haendler, S. 81296
Ghibaudo, G. *see* Lime, F. 126248
Ghibaudo, G. *see* Monsieur, F. 104256
Ghibaudo, G. *see* Monsieur, F. 127147
Ghibaudo, G. *see* Mur, P. 103358
Ghibaudo, G. *see* O'Sullivan, P. 103740
Ghica, C. *see* Gyorgy, E. 79354
Ghica, C. *see* Nistor, L. 90202
Ghidetti, P. *see* Coldani, G. 133049
Ghidini, B. *see* Caliandro, R. 76113
Ghidini, B. *see* Caliandro, R. 97957
Ghidini, G. *see* Brazzelli, D. 103466
Ghidini, G. *see* Candelori, A. 126242
Ghidini, G. *see* Galbiati, N. 102127
Ghidini, G. *see* Ielmini, D. 91904
Ghiglia, D.C. *see* Romero, L.A. 122558
Ghiglieno, F. *see* Rigo, C. 82666
Ghigo, G., Chiodoni, A., Gerbaldo, R., Gozzelino, L., Minetti, B., Mezzetti, E., Camerlingo, C., Giannini, C. Nanosize texture and transport properties in Y-Ba-Cu-O films 70663
Ghigo, G. *see* Gozzelino, L. 70654
Ghigo, M., Citterio, O., Conconi, P., Mazzoleni, F. Ion beam figuring of nickel mandrels for X-ray replication optics 110448
Ghil Byung Moon *see* Byung Moon Ghil
Ghilardi, T. *see* Larcher, L. 102167
Ghilingarov, A. *see* Lindstrom, G. 98017
Ghinea, G., Thomas, J.P. Crossing the man-machine divide: a mapping based on empirical results 119794
Ghinea, G. *see* Magoulas, G.D. 108438
Ghini, V. *see* Roccetti, M. 74441
Ghio, F. *see* Ajaka, J. 110183
Ghio, F. *see* Bellini, V. 76058
Ghioca, L. *see* Stoenescu, R. 112286
Ghioca, L. *see* Stoenescu, R. 123176
Ghione, G. *see* Bianco, P. 80231
Ghione, G. *see* Cappelluti, F. 115848
Ghione, G. *see* Goano, M. 102508
Ghione, G. *see* Guerrieri, S.D. 115896
Ghione, G. *see* Mathai, S. 131454
Ghione, G. *see* Zandano, P. 93228
Ghiotti, G. *see* Carotta, M.C. 99030
Ghiotti, G. *see* Chiorino, A. 132048
Ghiringhelli, G.L. *see* Masarati, P. 125130
Ghiselli, J. No longer an afterthought [IC manufacturing automation] 70237
Ghiselli, J. Working together: e-diagnostics, SECS/GEM, EFEMs 103962
Ghisoni, M. *see* Carlsson, C. 82641
Ghisoni, M. *see* Hong, Y. 117364
Ghita, A. *see* Teodorescu, M. 123434
Ghita, O., Whelan, P.F. A video-rate range sensor based on depth from defocus 75661
Ghjisen, J. *see* Koch, N. 115434
Gho Jae Suek *see* Jae Suek Gho
Gho Kyung-Sik *see* Kyung-Sik Gho
Ghodgaonkar, M.D. *see* Chatterjee, A. 109454
Ghodoussi, M. *see* Butner, S.E. 76776
Ghodssi, R. *see* Jackman, R.J. 70360
Ghodssi, R. *see* Zhang, X. 101373
Ghogho, M., Besson, O., Swami, A. Estimation of directions of arrival of multiple scattered sources 130023
Ghogho, M., Durrani, T.S. Broadband direction of arrival estimation in presence of angular spread 95727
Ghogho, M., Swami, A., Durrani, T. Blind estimation of frequency offset in the presence of unknown multipath 83803
Gholmieh, R.A. *see* Acampora, A.S. 85314
Gholmieh, R.A. *see* Acampora, A.S. 85558
Ghonaimy, M. *see* Reda, S. 102104
Ghoneim, S.A. *see* Fahmy, H.M.A. 95993
Ghongadi, S.R. *see* Dhere, N.G. 112868
Ghononemy, M.R. *see* Ghaly, M. 133524
Ghorashi, A. *see* Shikh-Bahaei, M.R. 85877
Ghorayeb, S.R., Maione, E. Diagnostic ultrasound for the imaging of teeth: a comparison between experimental results and simulation models 110718
Ghorayeb, S.R., Maione, E., La Magna, V. Modeling of ultrasonic wave propagation in teeth using PSpice: a comparison with finite element models 98328
Ghorbani, A. *see* Moradi, G. 69135
Ghorbanzadeh, D., Lounes, R. Bayesian analysis for detecting a change in exponential family 124518
Ghorbel, F. *see* Derrode, S. 129541
Ghorbel, M. *see* Hamida, A.B. 122353
Ghosal, D. *see* Caesar, M.C. 74144
Ghosal, D. *see* Xiaoxin Wu 74810
Ghosal, S. *see* Aditya, R. 94941
Ghosal, S. *see* Burzynski, R. 93006
Ghose, A. *see* Das, A. 85488
Ghose, A. *see* Das, A. 119899
Ghose, D. *see* Bhat, M.S. 111627
Ghosh, A., Fry, M., Crowcroft, J. An architecture for application layer routing 74386
Ghosh, A., Fry, M., MacLarty, G. An infrastructure for application level active networking 74305
Ghosh, A., Joshi, A., Mishra, M.K. State space simulation and accurate determination of fundamental impedance characteristics of a TCSC 112747
Ghosh, A., Ledwich, G. Structures and control of a dynamic voltage regulator (DVR) 111871
Ghosh, A., Naskar, A.K., Khastgir, D., De, S.K. Dielectric properties of blends of silicone rubber and tetrafluoroethylene/propylene/vinylidene fluoride terpolymer 116132
Ghosh, A., Raychaudhuri, A.K. Electric-field-induced migration of oxygen ions in epitaxial metallic oxide films: Non-Debye relaxation and 1/f noise 115666
Ghosh, A. *see* Andreev, N. 75955
Ghosh, A. *see* Andreev, N. 75957
Ghosh, A. *see* Andreev, N. 75968
Ghosh, A. *see* Gupta, R. 75985
Ghosh, A. *see* Mazumder, J. 72112
Ghosh, A. *see* Mishra, M.K. 111828
Ghosh, A. *see* Mishra, M.K. 111829
Ghosh, A. *see* Moyer, S. 96101
Ghosh, A. *see* Parker, B. 75952
Ghosh, A. *see* Pillai, G.N. 112749
Ghosh, A. *see* Smith, B.A. 71023
Ghosh, A.K. *see* Bauer, P. 76005
Ghosh, A.K. *see* Sampson, W.B. 71042
Ghosh, A.P. *see* Ali, T.A. 97651
Ghosh, A.P. *see* Graupner, W. 109848
Ghosh, B.K. *see* Inaba, H. 84201
Ghosh, B.K. *see* Kano, H. 86642
Ghosh, B.K. *see* Kano, H. 106682
Ghosh, B.K. *see* Li Zhang 86605
Ghosh, B.K. *see* Mingqi Kong 118392
Ghosh, B.K. *see* Takahashi, S. 84203
Ghosh, D., Sarangan, V., Acharya, R. Quality-of-service routing in IP networks 73964
Ghosh, D., Sarangan, V., Acharya, R. Distributed quality of service routing 84817
Ghosh, D., Wang, G., Brule, R., Tang, E., Huang, P. Performance of anode supported planar SOFC cells 99953
Ghosh, D. *see* Huang, P.N. 89217
Ghosh, D. *see* Sarangan, V. 74020
Ghosh, G. Dissolution and interfacial reactions of thin-film Ti/Ni/Ag metallizations in solder joints 101469
Ghosh, I.S. *see* Vitusevich, S. 102632
Ghosh, J. *see* Kumar, S. 99057
Ghosh, K. *see* Baumann, P.K. 79290
Ghosh, K. *see* Baumann, P.K. 104321
Ghosh, N. *see* Majumder, S.K. 87514
Ghosh, P., Mukhopadhyay, S. An alternative approach of using tree architecture for parallel optical logic operations 82254
Ghosh, P. *see* Mukhopadhyay, S. 105556
Ghosh, P. *see* Mukhopadhyay, S. 116871
Ghosh, P. *see* Mukhopadhyay, S. 127864
Ghosh, R. *see* Marin, E. 127598
Ghosh, R. *see* Sridhar, V.N. 76950
Ghosh, S. Fundamental principles of modeling timing in hardware description languages 70234
Ghosh, S., Basu, P.K. Light-emission potential of Si-based nanostructures from calculated absorption coefficient 127923
Ghosh, S., Beuf, O., Ries, M., Lane, N.E., Steinbach, L.S., Link. T.M., Majumdar, S. Watershed segmentation of high resolution magnetic resonance images of articular cartilage of the knee 110863
Ghosh, S., Bhattacharya, P., Stoner, E., Singh, J., Jiang, H., Nuttinck, S., Laskar, J. Temperature-dependent measurement of Auger recombination in self-organized $In_{0.4}Ga_{0.6}As/GaAs$ quantum dots 91807
Ghosh, S., Hosea, T.J.C., Constant, S.B. Photoreflectance line shape symmetry and quantum-well ground-state exciton energy in vertical-cavity surface-emitting laser structures 71760
Ghosh, S., Kumar, Y.G.K.K., Chakrabarty, A., Sanyal, S. Application of GTEM cell for radiation pattern measurement 75841
Ghosh, S., Sinha, A.K., Gupta, R.K., Joshi, S.N., Jain, P.K., Basu, B.N. Space-harmonic effects in helical slow-wave structure–an equivalent circuit analysis 69460
Ghosh, S. *see* Bhattacharyya, A. 89084
Ghosh, S. *see* Kumar, A. 103759
Ghosh, S. *see* Licht, S. 123725
Ghosh, S. *see* Pandit, M.K. 74929
Ghosh, S. *see* Pandit, M.K. 109076
Ghosh, S.R.B., Mazumdar, S. Optimal matching of optical designs of lamp and reflector for energy efficient industrial lighting 89442
Ghosh, T.K., Adcox, K., Adler, S.S., Ajitanand, N., Akiba, Y., Alexander, J., Aphexetche, L., Arai, Y., Aronson, S.H., Averbeck, R., Awes, T.C., Barish, K.N., Barnes, P.D., Barrette, J., Bassalleck, B., Bathe, S., Baublis, V., Bazilevsky, A., Belikov, S., Bellaiche, F.G., Belynaev, S.T., Bennett, M.J., Berdnikov, Y., Botelho, S., Brooks, M.L., Brown, D.S., Bruner, N., Bucher, D., Buesching, H.,

Bunce, G., Burward-Hoy, J., Butsyk, S., Carey, T.A., Chand, P., Chang, J., Chang, W.C., Chavez, L.L., Chernichenko, S., Chi, C.Y., Chiba, J., Chiu, M., Choudhury, R.K., Christ, T., Chujo, T., Chung, M.S., Chung, P., Cianciolo, V., Cole, B.A., D'Enterria, D.G., David, G., Delagrange, H., Denisov, A., Deshpande, A., Desmond, E.J., Dietzsch, O., Dinesh, B.V., Drees, A., Durum, A., Dutta, D., Ebisu, K., Efremenko, Y.V., Chenawi, K.E., En'yo, H., Esumi, S., Ewell, L., Ferdousi, T., Fields, D.E., Fokin, S.L., Fraenkel, Z., Franz, A., Frawley, A.D., Fung, S.-Y., Garpman, S., Ghosh, T.K., Glenn, A., Godoi, A.L., Goto, Y., Greene, S.V., Grosse Predekamp, M., Gupta, S.K., Guryn, W., Gustafsson, H.-A., Haggerty, J.S., Hamagaki, H., Hansen, A.G., Hara, H., Hartouni, E.P., Havano, R., Hayashi, N., He, X., Hemmick, T.K., Heuser, J., Hill, J.C., Ho, D.S., Homma, K., Hong, B., Hoover, A., Ichihara, T., Imai, K., Ippolitov, M.S., Ishihara, M., Jacak, B.V., Jang, W.Y., Jia, J., Johnson, B.M., Johnson, S.C., Joo, K.S., Kametani, S., Kang, J.H., Kann, M., Kapoor, S.S., Kelly, S., Khachaturov, B., Khanzadeev, A., Kikuchi, J., Kim, D.J., Kim, H.J., Kim, S.Y., Kim, Y.G., Kinnison, W.W., Kistenev, E., Kiyomichi, A., Klein-Boesing, C., Klinksiek, S., Kochenda, L., Kochetkov, D., Kochetkov, V., Koehler, D., Kohama, T., Kozlov, A., Kroon, P.J., Kurita, K., Kweon, M.J., Kwon, Y., Kyle, G.S., Lacey, R., Lajoie, J.G., Lauret, J., Lebedev, A., Lee, D.M., Leitch, M.J., Li, X.H., Li, Z., Lim, D.J., Liu, M.X., Liu, X., Liu, Z., Maguire, C.F., Mahon, J., Makdisi, Y.I., Manko, V.I., Mao, Y., Mark, S.K., Markacs, S., Martinez, G., Marx, M.D., Massaike, A., Matathias, F., Matsumoto, T., McGaughey, P.L., Melnikov, E., Merschmeier, M., Messer, F., Messer, M., Miake, Y., Miller, T.E., Milov, A., Mioduszewski, S., Mischke, R.E., Mishra, G.C., Mitchell, J.T., Mohanty, A.K., Morrison, D.P., Moss, J.M., Muhlbacher, F., Muniruzzaman, M., Murata, J., Nagamiya, S., Nagasaka, Y., Nagle, J.L., Nakada, Y., Nandi, B.K., Newby, J., Nikkinen, L., Nilsson, P., Nishimura, S., Nyanin, A.S., Nystrand, J., O'Brien, E., Ogilvie, C.A., Ohnishi, H., Ojha, I.D., Ono, M., Onuchin, V., Oskarsson, A., Osterman, L., Otterlund, I., Oyama, K., Paffrath, L., Palounek, A.P.T., Pantuev, V.S., Papavassiliou, V., Pate, S.F., Peitzmann, T., Petridis, A.N., Pinkenburg, C., Pisani, R.P., Pitukhin, P., Plasil, F., Pollack, M., Pope, K., Purschke, M.L., Ravinovich, I., Read, K.F., Reygers, K., Riabov, V., Riabov, Y., Rosati, M., Rose, A.A., Ryu, S.S., Saito, N., Sakaguchi, A., Sakaguchi, T., Sako, H., Sakuma, T., Samsonov, V., Sangster, T.C., Santo, R., Sato, H.D., Sato, S., Sawada, S., Schlei, B.R., Schutz, Y., Semenov, V., Seto, R., Shea, T.K., Shein, I., Shibata, T.-A., Shigaki, K., Shiina, T., Shin, Y.H., Sibiriak, I.G., Silvermyr, D., Sim, K.S., Simon-Gillo, J., Singh, C.P., Singh, V., Sivertz, M., Soldatov, A., Soltz, R.A., Sorensen, S., Stankus, P.W., Starinsky, N., Steinberg, P., Stenlund, E., Ster, A., Stoll, S.P., Sugioka, M., Sugitate, T., Sullivan, J.P., Sumi, Y., Sun, Z., Suzuki, M., Takagui, E.M., Taketani, A., Tamai, M., Tanaka, Y., Taniguchi, E., Tannenbaum, M.J., Thomas, J., Thomas, J.H., Thomas, T.L., Tian, W., Tojo, J., Torii, H., Towell, R.S., Tserruya, I., Tsuruoke, H., Tsvetkov, A.A., Tuli, S.K., Tydesjo, H., Tyurin, N., Ushiroda, T., van Hecke, H.W., Velissaris, C., Velkovska, J., Velkovsky, M., Vingradov, A.A., Volkov, M.A., Vorobyvov, A., Vznuzdaev, E., Wang, H., Watanabe, Y., White, S.N., Witzig, C., Wohn, F.K., Woody, C.L., Xie, W., Yagi, K., Yokkaichi, S., Young, G.R., Yushmanov, I.E., Zajc, W.A., Zhang, Z., Zhou, S. First results from RHIC-PHENIX 132358
Ghosh, T.K. *see* Ghosh, T.K. 132358
Ghosh, T.K. *see* Hasan, S. 100025
Ghosh, T.K. *see* Steinfelds, E.V. 98916
Ghosh, V.J. *see* Friessnegg, T. 102775
Ghosh-Dastidar, J. *see* Tekumalla, R.C. 102038
Ghosn, M. *see* Aktas, E. 113420
Ghotra, D.S. *see* Sachdev, M.S. 77501
Ghozi, R., Levy, B.C. Characterisation and applications of critical Markov random fields in image processing 106769
Ghrayeb, A., Ryan, W.E. Precoder design for concatenating convolutional codes with generalized partial response channels 72912
Ghrayeb, A. *see* Ryan, W.E. 83937
Ghribi, M. *see* Poirier, E. 123865
Ghuman, B.S. *see* Willebrand, H.A. 109041
Ghuran, A. *see* Dilaveris, P.E. 98219
Ghyselen, B. *see* Aspar, B. 103276
Ghyselen, B. *see* Aspar, B. 115524
Gi Choi Mun *see* Mun Gi Choi
Gi Jeong Cheon *see* Jae Sung Lee 110995
Gi Jeong Cheon *see* Ji Young Ahn 110990
Gi Jeong Cheon *see* Jin Chul Paeng 110986
Gi Kim Bong *see* Bong Gi Kim
Gi Kim Kwang *see* Kwang Gi Kim
Gi Lee Byeong *see* Byeong Gi Lee
Gi Lee Pyeong *see* Pyeong Gi Lee
Gi Min Seung *see* Min Seung Gi
Gi Whan Kang *see* Jeong Chul Lee 103073
Gi-Dong Lee, Tae-Hoon Yoon, Jae Chang Kim Cell gap measurement method for single-polarizer reflective liquid crystal cells 82238
Gi-Dong Lee *see* Seung Hee Lee 121087
Gi-Dong Lee *see* Sung-Chul Kim 93250
Gi-Ho Park, Kil-Whan Lee, Jae-Hyuk Lee, Tack-Don Han, Shin-Dug Kim A power efficient cache structure for embedded processors based on the dual cache structure 102161
Gi-Hong Im, Kyu-Min Kang Performance of a hybrid decision feedback equalizer structure for CAP-based DSL systems 95814
Gi-Hong Kong *see* Bong-Kwan Jo 133013
Gi-Hong Rue *see* Dae-Sik Lee 97488
Gi-Hyon Ryu, Dae-Hyun Kim, Jae-Hak Lee, Kwang-Seok Seo Graphical design of air-gap stacked Marchand balun 80373
Gi-Hyun Hwang, June-Ho Park, Hyeon Tae Kang, Sungshin Kim Design of fuzzy power system stabilizer using adaptive evolutionary algorithm 122873
Gi-Hyun Hwang, Park, J.H., Dong-Hee Lee, Dong-Wan Kim, Hyun-Ju Park, Woo, J.I. Implementation of FLC for speed control of a DC servomotor using real-type tabu search 134071
Gi-Hyun Hwang *see* Hyung-Su Kim 124611
Gi-Hyun Hwang *see* Jae-Gon Choi 133593
Gi-Hyun Hwang *see* Kwang-Ho Yang 123026
Gi-Hyun Hwang *see* Woo-Geun Kim 134338
Gi-Je Lee *see* Kyeng-Jai Cho 115100
Gi-Jeong Jang, In-So Kweon Robust object tracking using an adaptive color model 95594
Gi-Joon Nam, Sakallah, K., Rutenbar, R. A Boolean satisfiability-based incremental rerouting approach with application to FPGAs 79799
Gi-Joon Nam *see* Seongbae Lee 132080
Gi-Ping Lee, Yue-Shan Chang, Shyan-Ming Yuan A software framework for software radio 96599
Gi-Tae Jeong *see* Soo-Ho Shin 114745
Gi-Tae Park *see* Dong-Hwa Chung 113079
Gia-Wei Chern *see* Chunn-Yenn Lin 104646
Gia-Wei Chern *see* Chunn-Yenn Lin 109605
Giacalone, R. *see* Bini, C. 76035
Giaccomozzi, F. *see* Muller, A. 91211
Giaccone, P., Devavrat Shah, Balaji Prabhakar An implementable parallel scheduler for input-queued switches 130201
Giaccone, P. *see* Ajmone Marsan, F. 119253
Giaccone, P. *see* Ajmone Marsan, M. 119168
Giaccone, P. *see* Marsan, M.A. 107982
Giachetti, R.E., Alvi, M.I. An object-oriented information model for manufacturability analysis of printed circuit board fabrication 91456
Giacinto, G., Roli, F. Design of effective neural network ensembles for image classification purposes 106731
Giacobbe, B. *see* Avioni, G. 76088
Giacobino, E. *see* Messin, G. 128489
Giacomelli, G. *see* Barbay, S. 82759
Giacomelli, G. *see* Barbay, S. 93633
Giacomelli, G. *see* Cecchini, S. 121658
Giacometti, J.A. *see* dos Santos, D.S., Jr 116594
Giacometti, J.A. *see* Mendonca, C.R. 71226
Giacomini, D., Bianconi, E., Martino, L., Palma, M. A new fully integrated power module for three phase servo motor driver applications 134452
Giacomini, M., Ruggiero, C., Mansi, C. Application of Kohonen neural network for the elaboration of electrogastrograms 98257
Giacomo, E.Della *see* Della Giacomo, E.
Giacomozzi, F. *see* Vincenzi, D. 97489
Giacomozzi, F. *see* Vincenzi, D. 109764
Giaconi, M. *see* Betti, S. 109151
Giagridis, Z.D., Gourgoulis, D.E., Stassinopoulos, C.A., Yakinthos, C.G. Impulse breakdown of positive direct voltage pre-stressing rod conductor gaps under negative impulse voltages 91531
Giagu, S. *see* Paus, Ch. 87173
Giakos, G.C., Chowdhury, S., Shah, N., Mehta, K., Sumrain, S., Passerini, A., Patnekar, N., Fraiwan, L., Nemer, R., Evans, E.A. Signal evaluation of a novel dual-energy multimedia imaging sensor 110945
Giakos, G.C., Chowdhury, S., Shah, N., Vedantham, S., Passerini, A.G., Suryanarayanan, S., Nemer, R., Mehta, K., Patnekar, N., Sumrain, S., Nataraj, K., Scheiber, C. Signal-to-noise measurements utilizing a novel dual-energy multimedia detector 121770
Giakos, G.C., Meehan, K., Tuma, M. Exploitation of enhanced fluorescence via cross coupling principles towards the design of an optical integrated thin-film sensor for nanotechnology and biomedical applications 120752
Gialafos, E. *see* Dilaveris, P. 98175
Gialafos, J. *see* Dilaveris, P. 98175
Gialafos, J.E. *see* Dilaveris, P.E. 98222
Gialanella, G. *see* Stronati, L. 76746
Gialanella, L. *see* Rogalla, D. 87267
Giambattistelli, E. *see* Torricelli, A. 110843
Giambene, G. *see* Abrardo, A. 73969
Giambene, G. *see* Abrardo, A. 108659
Giambene, G. *see* Andreadis, A. 130454
Giammanco, F. *see* Fedotov, A.B. 71270
Giammanco, F. *see* Fedotov, A.B. 82072
Giammanco, F. *see* Naumov, A.N. 82078
Giammanco, F. *see* Naumov, A.N. 128428
Giammartini, S. *see* Baldacchini, G. 109739
Giammartini, S. *see* Marrocco, M. 110034
Giampaolo, E.Di *see* Di Giampaolo, E.
Giampapa, M. *see* Allen, F. 91504
Giamundo, S. A little enlightenment [machine vision lighting] 89886
Gianardi, D. *see* Kaspi, R. 93603
Gianchandani, Y.B. *see* Jae-Sung Park 88783
Gianchandani, Y.B. *see* Long Que 81576
Giancola, R.M. *see* Bathey, B.R. 100080
Giandomenico, F.Di *see* Di Giandomenico, F.
Gianfelice, E. *see* Barber, D.P. 110192
Giang Dao *see* Jun-Fei Zheng 103677
Giang Dao *see* Semke, W.H. 103591
Giang Nguyen Ky *see* Nguyen Ky Giang
Giani, A., Pascal-Delannoy, F., Camassel, J., Norman, A.G. Growth of bulk and superlattice GaAsSb layers on InP 79319
Giani, A., Sheng, S., Hsiao, M.S., Agrawal, V.D. Efficient spectral techniques for sequential ATPG 79681
Giani, A., Shuo Sheng, Hsiao, M.S., Agrawal, V.D. Novel spectral methods for built-in self-test in a system-on-a-chip environment 101918
Giani, A., White, P.R., Collis, W.B., Weston, M. Non-linear techniques for video de-interlacing 94689
Giani, A. *see* Zavanella, A. 78951
Gianino, P.D. *see* Khoury, J. 131915
Giannacopoulos, D., McFee, S. Optimal discretization based adaptive finite element analysis for electromagnetics with vector tetrahedra 128645
Giannaki, G. *see* Pantjiaros, C.A. 108479
Giannakis, G.B., Zhou, S. Optimal transmit-diversity precoders for random fading channels 74824
Giannakis, G.B. *see* Ciblat, P. 117910
Giannakis, G.B. *see* Gini, F. 109260
Giannakis, G.B. *see* Larsson, E.G. 108573
Giannakis, G.B. *see* Le Martret, C.J. 74662
Giannakis, G.B. *see* Le Martret, C.J. 108673
Giannakis, G.B. *see* Liu, Z. 83850
Giannakis, G.B. *see* Liu, Z. 83902
Giannakis, G.B. *see* Liu, Z. 106088
Giannakis, G.B. *see* Muquet, B. 106067
Giannakis, G.B. *see* Muquet, B. 108610
Giannakis, G.B. *see* Ohno, S. 85531
Giannakis, G.B. *see* Serpedin, E. 94245
Giannakis, G.B. *see* Shengli Zhou 106014
Giannakis, G.B. *see* Stamoulis, A. 73870
Giannakis, G.B. *see* Stamoulis, A. 84862
Giannakis, G.B. *see* Tepedelenlioglu, C. 85824
Giannakis, G.B. *see* Tepedelenlioglu, C. 96440
Giannakis, G.B. *see* Tepedelenlioglu, C. 108811
Giannakis, G.B. *see* Xiaoli Ma 83812
Giannakis, G.B. *see* Yan Xin 108959
Giannakis, G.B. *see* Zhengdao Wang 83815
Giannakis, G.B. *see* Zhiqiang Liu 85719
Giannakis, G.B. *see* Zhiqiang Liu 108612
Giannakis, G.B. *see* Zhiqiang Liu 119878
Giannakis, G.B. *see* Zhou, S. 107740
Giannakopoulos, A.E. *see* Suresh, S. 104373
Giannakopoulos, C. *see* Fadlallah, M. 127058
Giannasi, A. *see* Scuri, F. 97987
Giannatelli, A. *see* Locatelli, I. 124273
Giannatsis, J., Dedoussis, V., Laios, L. A study of the build-time estimation problem for stereolithography systems 93910
Giannattasio, A. *see* Caria, M. 97997
Giannazzo, F., Calcagno, L., Raineri, V., Ciampolini, L., Ciappa, M., Napolitani, E. Quantitative carrier profiling in ion-implanted 6H-SiC 103077
Giannessi, L. *see* Walker, R.P. 121303
Giannetti, P. *see* Annovi, A. 110413
Giannetti, P. *see* Annovi, A. 121738
Giannetti, P. *see* Annovi, A. 121748
Giannetti, P. *see* Annovi, A. 121749
Giannetti, P. *see* Annovi, A. 132462
Giannetti, P. *see* Bardi, A. 121746
Giannetti, P. *see* Bari, M. 132458
Giannetti, P. *see* Belforte, S. 121735
Giannetti, R., Macucci, M., Tellini, B. Remarks on models for prediction of radiated fields in electrical discharge events 83103
Giannetti, R. *see* Robles, G. 109507
Giannini, C. *see* Di Fonzo, S. 68467
Giannini, C. *see* Gerardi, C. 69650
Giannini, C. *see* Ghigo, G. 70663
Giannini, E. *see* Dhalle, M. 68427
Giannini, E. *see* Flukiger, R. 70753
Giannini, E. *see* Genoud, J.-Y. 81963
Giannini, E. *see* Pellegrini, P.F. 98930
Giannini, F., Limiti, E., Malagigi, R., Saggio, G. Improved extraction techniques for noise characterisation 86943
Giannini, F. *see* Acciari, G. 75852
Giannini, F. *see* Acciari, G. 102605
Giannini, F. *see* Avitabile, G. 102677
Giannini, F. *see* Avitabile, G. 125758
Giannini, F. *see* Colantonio, P. 68609
Giannini, F. *see* Colantonio, P. 79570
Giannini, F. *see* Colantonio, P. 79574
Giannini, F. *see* Colantonio, P. 79599
Giannini, F. *see* Colantonio, P. 80318
Giannini, G., Santin, G., Spinetti, M., Votano, L., Hoepfner, K. Plastic scintillator bar with WLS fiber calorimeter for neutrino physics 76084
Giannini, G. *see* Cascone, B. 89389
Giannini, G. *see* Fratelli, L. 89390
Giannini, G. *see* Gerardino, A. 127323
Giannini, M. *see* Dreyer, T. 122916
Giannitis, A.T. *see* Fannin, P.C. 114921
Giannkis, G.B. *see* Zhou, S. 85479
Giannkis, G.B. *see* Zhou, S. 129058
Giannola, L.I. *see* Bartolotta, A. 87966
Giannopoulou, K., Katsareli, A., Dres, D., Vouyioukas, D., Constantinou, P. Measurements

for 2.4 GHz spread spectrum system in modern office buildings 105763
Giannopoulou, K. *see* Vouyioukas, D. 108629
Giannouli, S. *see* Milickovic, N.B. 98543
Giannouli, S. *see* Milickovic, N.B. 98546
Giannuleas, J.D. *see* Bernardi, G. 132541
Gianoli, D.J., Kohles, S.S., Burnham, N.A., Clark, M.B., Brown, C.A., Kenealy, J.N. The feasibility of atomic force microscopy as a cytodetachment technique to quantify osteoblastic adhesion with implant surfaces 111156
Gianolio, G. *see* Hill-Cottingham, R.J. 133261
Gianolio, G. *see* Profumo, F. 134081
Gianordoli, S. *see* Hvozdara, L. 71800
Gianordoli, S. *see* Strasser, G. 93591
Gianotti, P. *see* Balla, A. 76151
Gianotti, P. *see* Benussi, L. 76137
Gianotti, P. *see* Zia, A. 76034
Giapis, K.P. *see* Sankaran, R.M. 92018
Giaquinto, N. *see* Adamo, F. 102286
Giardina, C., Rudrapatna, A.N. Quasi-Walsh PN sequences and their applications in robust CDMA communication systems 84885
Giardini, W.J. *see* Baker, A.J. 120617
Giardino, R. *see* Guzzardella, G.A. 98665
Giardoni, M. *see* Zia, A. 76034
Giaretta, G. *see* Michalzik, R. 117201
Giaretta, G. *see* Wegmuller, M. 74983
Giaretta, G. *see* Woodward, T.K. 108111
Giarola, A.J. *see* Costa, J.C.W.A. 71468
Giarola, A.J. *see* Da Silva Souza Sobrinho, C.L. 69012
Giarratana, L. *see* Yun Xiang Pietro Tou 109210
Giassi, A. *see* Albergo, S. 98016
Giassi, A. *see* Dutta, S. 121471
Gibart, P. To what extent should we reduce the defect density for GaN devices? 91675
Gibart, P. *see* Auret, F.D. 91628
Gibart, P. *see* Dassonneville, S. 69542
Gibart, P. *see* Dumont, J. 126218
Gibart, P. *see* Feltin, E. 93442
Gibart, P. *see* Feltin, E. 105002
Gibart, P. *see* Hochedez, J.-F. 86522
Gibart, P. *see* Hoel, V. 103920
Gibart, P. *see* Lancefield, D. 71600
Gibart, P. *see* Monroy, E. 86563
Gibart, P. *see* Monroy, E. 109560
Gibart, P. *see* Munoz, E. 97270
Gibart, P. *see* Munoz, E. 109584
Gibaru, O. *see* Fiorot, J.C. 67956
Gibbard, M.J., Vowles, D.J. Design of power system stabilizers for a multi-generator power station 77210
Gibbens, P.W., Dissanayake, G.M.W.M., Durrant-Whyte, H.F. A closed form solution to the single degree of freedom simultaneous localisation and map building (SLAM) problem 75412
Gibbens, P.W. *see* Grocholsky, B.P. 84700
Gibbens, P.W. *see* Nettleton, E.W. 88048
Gibbens, R., Key, P. Distributed control and resource marking using best-effort routers 74031
Gibbins, C.J. A new formulation for rain scatter interference 83387
Gibbins, N. *see* Moreau, L. 74251
Gibble, K. *see* Fertig, C. 97127
Gibbon, D. *see* Begeja, L. 108396
Gibbons, A. *see* Amos, M. 79758
Gibbons, A.M. *see* Barnes, T.A. 89722
Gibbons, A.M. *see* Barnes, T.A. 89723
Gibbons, B.J., Fan, Y., Findikoglu, A.T., Reagor, D.W., Jia, Q.X. RF-magnetron sputtered strontium titanate: structure, processing and property relationships 79220
Gibbons, B.J. *see* Findikoglu, A.T. 80159
Gibbons, B.J. *see* Gim, Y. 92627
Gibbons, B.J. *see* Park, B.H. 126077
Gibbons, C.S., Nicholas, D.M., Morton, D., Vecht, A., Smith, D.W. The mechanism of light output from a phosphor thin film at low voltage 104925
Gibbons, C.S. *see* Davies, D.A. 97629
Gibbons, J.P., Mihailidis, D.N., Alkhatib, H.A. A novel method for treatment plan optimization 98694
Gibbons, J.P. *see* Alkhatib, H. 98629
Gibbons, M. *see* Rao, D. 81863
Gibbons, M. *see* Stoev, K. 116335
Gibbons, M.R., Ming Mao, Chien, C. Comparison of semiclassical calculations to experiment for spin valve films grown on oxide surfaces 81844
Gibbons, M.R. *see* Richards, W.J. 101562
Gibbons, M.R. *see* Sin, K. 81894
Gibbons, R. *see* Lees, M. 133458
Gibbs, C., Gardner, M. Always-on network services: why bother? 130796
Gibbs, H.M. *see* Blansett, E.L. 128411
Gibbs, H.M. *see* Grote, B. 91824
Gibbs, S. *see* Lea, R. 120538
Gibby, M.G. *see* Crinks, R.A. 108255
Gibert, D., Pessel, M. Identification of sources of potential fields with the continuous wavelet transform: Application to self-potential profiles 88107
Gibis, R. *see* Kunzel, H. 114275
Gibo, T. *see* Nakano, T. 92973
Gibon, D. *see* Coste, E. 98558
Giboni, K.-L. *see* Aprile, E. 121862
Giboni, K.-L. *see* Aprile, E. 132461
Giboni, K.-L. *see* Oberlack, U. 121773
Giboni, K.-L. *see* Oberlack, U. 132384
Giboni, K.L. *see* Aprile, E. 76188
Gibson, A. *see* Stanislaus, T.D.S. 87189
Gibson, A.A. *see* Iqbal, S.S. 80281
Gibson, A.A.P. *see* Dillon, B.M. 81913
Gibson, G. *see* Farrow, R.C. 126527
Gibson, H.W. *see* Schroeder, R. 116922
Gibson, I.S. Group project work in engineering design–learning goals and their assessment 89636
Gibson, J.D. *see* Kokes, M.G. 106373
Gibson, J.D. *see* Ridge, J. 129798
Gibson, J.D. *see* Wei, B. 84022
Gibson, J.M. *see* Zimmermann, C.G. 68368
Gibson, K. *see* Sailer, B. 70706
Gibson, K.D. *see* Leotta, D.F. 122003
Gibson, M. *see* Whitbread, N.D. 82439
Gibson, P., Mery, D. Formal modelling of services for getting a better understanding of the feature interaction problem: a multi-view approach 119500
Gibson, R.A.G. *see* Persheyev, S.K. 127906
Gibson, S. *see* M'Closkey, R.T. 75766
Gibson, S. *see* Wang, D. 91351
Gibson, S.T. *see* Dedman, C.J. 98075
Gibson, W.M. *see* Suparmi 98557
Gickler, A. *see* Gayle, F.W. 100594
Gicquel, A. *see* Hayashi, K. 120799
Gideon Ho, Ng, W.S., Teo, M.Y., Kwoh, C.K., Cheng, W.S.C. Experimental study of transurethral robotic laser resection of the prostate using the LaserTrode lightguide 76612
Gideon Ho, Ng, W.S., Teo, M.Y., Kwoh, C.K., Cheng, W.S.C. Computer-assisted transurethral laser resection of the prostate (CALRP): theoretical and experimental motion plan 122308
Gider, S., Baril, L., Mauri, D. Kinetics of thermal decay in NiMn and PtMn spin valve devices 116423
Gidley, D.W., Frieze, W.E., Dull, T.L., Sun, J.N., Yee, A.F. Probing pore characteristics in low-k thin films using positronium annihilation lifetime spectroscopy 92601
Gidley, D.W. *see* Baklanov, M.R. 114471
Gidron, Y., Ben-Shaul, I., Holder, O., Aridor, Y. Dynamic configuration of access control for mobile components in FARGO 74186
Gie Hyoun Kweon, Young Cheol Lim, Seung Hak Yang An analysis of the backlight inverter by topologies 134249
Giebel, A. Applying signal statistical analysis to TEOAE measurements 87467
Giebeler, C., Adelerhof, D.J., Kuiper, A.E.T., van Zon, J.B.A., Oelgeschlager, D., Schulz, G. Robust GMR sensors for angle detection and rotation speed sensing 75469
Giebeler, C. *see* Lane, P.A. 82393
Giebeler, C. *see* Lenssen, K.-M.H. 116492
Giebels, G. *see* Allport, P. 98022
Giedd, J.N. *see* Patwardhan, A.J. 110887
Giegerich, L.M. *see* Varesi, J.B. 97395
Giel, D. *see* Bongartz, J. 82973
Gielen, G. *see* Badaroglu, M. 79687
Gielen, G. *see* Francken, K. 102305
Gielen, G. *see* Van der Plas, G. 91125
Gielen, G. *see* Vanassche, P. 84659
Gielen, G. *see* Vandenbussche, J. 68873
Gielen, G. *see* Verhaegen, W. 125194
Gielen, G.G.E. *see* Leyn, F. 125212
Gielen, G.G.E. *see* Leyn, F. 125213
Gielen, G.G.E. *see* Van der Plas, G. 104132
Gierak, J., Mailly, D., Faini, G., Pelouard, J.L., Denk, P., Pardo, F., Marzin, J.Y., Septier, A., Schmid, G., Ferre, J., Hydman, R., Chappert, C., Flicstein, J., Gayral, B., Gerard, J.M. Nanofabrication with focused ion beams 126600
Gierak, J. *see* Jamet, J.P. 116302
Gierczak, E. *see* Fleszar, J. 112503
Gierend, C., Born, M. Process command by multivariable control of characteristic diagrams showed by thermal waste treatment (Results of the VGB research project 181, sponsored by the AiF and the BMWi, German Ministry for the Economy) 123195
Gierenz, V. *see* Feldkamper, H.T. 110805
Gierga, D.P., Shefer, R.E. Characterization of a soft X-ray source for intravascular radiation therapy 87860
Gierga, D.P. *see* Burlon, A.A. 122394
Gierl, J. *see* Fischer, B. 70736
Gierl, J. *see* Leghissa, M. 70604
Gierlotka, S. Influence of the ergonomic factors of a work environment upon changes of the impedance of human body 67489
Gierlowski, P. *see* Piotrowski, T.T. 125074
Giernalczyk, E. *see* Le, T.M. 118645
Gierow, P.A. *see* Simburger, E.J. 112870
Giersbach, M. *see* Hauke, T. 81705
Gierschner, J. *see* Schweikart, K.-H. 127552
Giersig, M. *see* Eisele, W. 100189
Gierull, C.H. Unbiased coherence estimator for SAR interferometry with application to moving target detection 96907
Giesecke, J. *see* Vahlensieck, M. 87672
Giesemann, C. *see* Pitz, H. 112338
Giesen, A., Lucke, B., Hergenhan, G., Brauch, U. Phase-locked diode lasers 93744
Giesen, A. *see* Brunner, F. 71732
Gieser, H. *see* Ramm, P. 126465
Gieske, K. *see* Clawin, D. 120529
Giess, C. *see* Mueller, W. 96258
Giess, H. *see* Haring, P. 78143
Giesselmann, M. *see* Neuber, A. 101773
Giesselmann, M.G. *see* Shuhui Li 112365
Gietka, A. *see* Mierczyk, Z. 93547
Gietka, A. *see* Mierczyk, Z. 93550
Giffard, B. *see* Dartigues, A. 126783
Giffin, G. *see* LaBel, K.A. 122511
Gifford, D.K. *see* Hartemink, A.J. 69352
Gifford, D.K. *see* Winfree, E. *(editor)* 67371
Gifford, H. *see* Bouwens, L. 122274
Gifford, H. *see* Bouwens, L. 132864
Gifford, H. *see* Bouwens, L. 132931
Gifford, H. *see* Bouwens, L.R. 111042
Gifford, H.C., King, M.A., Narayanan, M.V., Pretorius, P.H., Smyczynski, M.S., Wells, R.G. Effect of block-iterative acceleration on Ga-67 tumor detection in thoracic SPECT 122273
Gifford, H.C. *see* Narayanan, M.V. 111030
Gifford, H.C. *see* Narayanan, M.V. 122187
Gifford, H.C. *see* Wells, R.G. 122172
Gifford, I.C. *see* Marks, R.B. 119860
Gifford, S., Kleider, J.E., Chuprun, S. Synchronization improvements in software defined radios from the use of diversity 108580
Giffords, R.S. *see* Evanoff, M.G. 97635
Giganon, A. *see* Abbon, Ph. 76030
Giganon, A. *see* Thers, D. 121421
Gigante, G.E. *see* Caputo, B. 110949
Gigante, G.E. *see* Caputo, B. 122130
Gigante, G.E. *see* Rao, D.V. 110438
Giger, M.L. *see* Armato, S.G. 110934
Giger, M.L. *see* Horsch, K. 110685
Giger, M.L. *see* Kupinski, M.A. 132502
Gigi, D. *see* Antchev, G. 131832
Gigli, G., Anni, M., Theander, M., Cingolani, R., Barbarella, G., Favaretto, L., Inganas, O. A novel electroluminescent oligothiophene 93417
Gigli, G. *see* Anni, M. 104854
Gigli, G. *see* Anni, M. 116921
Gigli, G. *see* Barbarella, G. 92934
Gigli, G. *see* Thompson, J. 93407
Gigli Berzolari, A. *see* Arneodo, F. 76086
Giglietto, N. *see* Bonvicini, V. 76159
Giglietto, N. *see* Caliandro, R. 76113
Giglioli, R. *see* Barsali, S. 133624
Giglmayr, J. All-optical number representations and logic circuits 127863
Gignac, L. *see* Guha, S. 79245
Gignac, L.M. *see* Filippi, R.G. 69936
Gignac, L.M. *see* Wang, P.-C. 115709
Gigoyan, S.S. *see* Abrahamyan, Y.A. 102750
Giguerre, L., Aniel, F., Abboun, M., Adde, R., Riet, M., Blayac, S., Benchimol, J.L. Cryogenic behaviour of InP double heterojunction bipolar transistor 70035
Giguet, D., Abousleman, G.P., Karam, L.J. Channel-optimized trellis-coded quantization for channels with memory 106143
Gih Keong Lau, Hejun Du, Ningquin Guo, Mong King Lim Systematic design of displacement-amplifying mechanisms for piezoelectric stacked actuators using topology optimization 112727
Gijbels, R. *see* Herrebout, D. 90377
Gijs, M.A.M. *see* Amalou, F. 123547
Gijs, M.A.M. *see* Belloy, E. 92564
Gijs, M.A.M. *see* Belloy, E. 103373
Gijs, M.A.M. *see* Saidani, M. 115099
Gijs, M.A.M. *see* Sayah, A. 92557
Gijs, M.A.M. *see* Solignac, D. 109726
Gijzeman, O.L.J. *see* van Veenendaal, P.A.T.T. 124963
Gil, A., Segura, J., Temme, N.M. On nonoscillating integrals for computing inhomogeneous Airy functions 79080
Gil, A. *see* Kleps, I. 102924
Gil, B., Bigenwald, P. Envelope function calculations in GaAsN-GaN quantum wells 91806
Gil, B., Lusson, A., Sallet, V., Said-Hassani, S., Triboulet, R., Bigenwald, P. Strain-fields effects and reversal of the nature of the fundamental valence band of ZnO epilayers 126055
Gil, B. *see* Kavokin, A. 80870
Gil, B. *see* Morel, A. 68191
Gil, D. *see* Carter, D.J.D. 104780
Gil, D. *see* Menon, R. 69970
Gil, D. *see* Smith, H.I. 92233
Gil, F., Claro, A.R., Ferreira, J.M., Pardelinha, C., Correia, L.M. A 3D interpolation method for base-station-antenna radiation patterns 72665
Gil, H.A., da Silva, E.L. A reliable approach for solving the transmission network expansion planning problem using genetic algorithms 111945
Gil, H.A. *see* Rudnick, H. 133576
Gil, K.H., Kim, C.G., Bak, J.S., Youn, H.S., Koo, Y.M. Design of a 6 DOF HFM manipulator using an external spherical joint 132477
Gil, P. *see* Montes, S. 124544
Gil, T. *see* Borges, G.A. 97834
Gil, V. *see* Tennant, W.E. 97254
Gil Baik Hyung *see* Hyung Gil Baik
Gil Heyun Choi *see* Hee Sook Park 115722
Gil Heyun Choi *see* Hyun Seok Lim 80926
Gil Heyun Choi *see* Jong Myeong Lee 126454
Gil Joon-Min *see* Joon-Min Gil
Gil Kim Hong *see* Hong Gil Kim
Gil Kim Young *see* Young Gil Kim
Gil Kyehwan *see* Kyehwan Gil
Gil Oh Deock *see* Deock Gil Oh
Gil-Ho Kim, Ritchie, D.A., Liang, C.-T., Lian, G.D., Yuan, J., Pepper, M., Brown, L.M. Transport properties of two-dimensional electron gases containing linear ordering InAs self-assembled quantum dots 69696

Gil-Ho Kim *see* Liang, C.-T. 103107
Gil-Ho Kim *see* Tkachenko, O.A. 126182
Gil-Lafon, E. *see* Ardila, A.M. 103262
Gila, B.P. *see* Johnson, J.W. 70015
Gila, B.P. *see* Johnson, J.W. 103825
Gila, B.P. *see* Pearton, S.J. 70068
Giladi, R., Gat, M. Meta-Management of dynamic Distributed network managers (MEMAD) 96046
Gilany, M., Soudy, B. A new approach for estimating correct reach of distance relay 133785
Gilardi, M.C. *see* Bettinardi, V. 132872
Gilardoni, F. *see* Modelli, A. 79894
Gilatrick, J.D. *see* Barr, D. 87096
Gilbaugh, B. *see* Alena, R. 131325
Gilbaugh, B. *see* Braham, S.P. 131327
Gilbaugh, B.L., Glass, B., Alena, R. Mobile network field testing at HMP-2000 131326
Gilbert, A. *see* Gupta, M. 107398
Gilbert, A.C. Multiscale analysis and data networks 84810
Gilbert, B. Step-by-step SMT. VII. Soldering 115194
Gilbert, B. *see* Cowles, J. 109951
Gilbert, B. *see* De Stasio, G. 76625
Gilbert, E.N. *see* Borst, S.C. 108579
Gilbert, F.J. *see* Burgul, R. 87466
Gilbert, J.G. *see* Swift, G.W. 134131
Gilbert, J.R., Toledo, S. An assessment of incomplete-LU preconditioners for nonsymmetric linear systems 67696
Gilbert, J.R. *see* Romanowicz, B.F. 104196
Gilbert, K.E. *see* Wyngaard, J.C. 117664
Gilbert, R.J. *see* Napadow, V.J. 87673
Gilbert, S. The nations largest fuel cell project, a 1 MW fuel cell power plant deployed as a distributed generation resource, Anchorage, Alaska project dedication August 9, 2000 123269
Gilbert, S.A., Mitchum, G.T. Equatorial inertia-gravity waves observed in TOPEX/Poseidon sea surface heights 99017
Gilbert, S.L., Dyer, S.D., Williams, P.A., Rose, A.H. Optical metrology for wavelength-division-multiplexed fiber communications 86376
Gilbert, S.L. *see* Swann, W.C. 131796
Gilbert, S.R., Ritchey, D., Tavassoli, M., Amano, J., Colombo, L., Summerfelt, S.R. Cross-contamination during ferroelectric nonvolatile memory fabrication 92777
Gilbert, S.R. *see* McIntyre, P.C. 81672
Gilbert, S.R. *see* Sakoda, T. 81765
Gilbertson, A. *see* Fleet, E. 70680
Gilboa, G., Zeevi, Y.Y., Sochen, N. Signal and image enhancement by a generalized forward-and-backward adaptive diffusion process 118802
Gilboy, W.B. *see* Fung, K.K.L. 87970
Gilboy, W.B. *see* Tavora, L.M.N. 110433
Gilbreath, G., Rabinovich, W.S., Meehan, T.J., Vilcheck, M.J., Mahon, R., Burris, R., Ferraro, M., Sokolsky, I., Vasquez, J.A., Bovais, C.S., Cochrell, K., Goins, K.C., Barbehenn, R., Katzer, D., Ikossi-Anastasiou, K., Montes, M.J. Compact lightweight payload for covert data link using a multiple quantum well modulating retro-reflector on a small rotary-wing unmanned airborne vehicle 99117
Gilbreath, G.C., Meehan, T.J., Rabinovich, W.S., Vilcheck, M.J., Mahon, R., Ferraro, M., Vasquez, J.A., Sokolsky, I., Katzer, D.C., Ikosi-Anastasiou, K., Goetz, P.G. Retromodulator for optical tagging for LEO consumables 120390
Gilbreath, G.C., Rabinovich, W.S., Meehan, T.J., Vilcheck, M.J., Mahon, R., Burris, R., Ferraro, M., Sokolsky, I., Vasquez, J.A., Bovais, C.S., Cochrell, K., Goins, K.C., Barbehenn, R., Katzer, D.S., Ikossi-Anastasiou, K., Montes, M.J. Large-aperture multiple quantum well modulating retroreflector for free-space optical data transfer on unmanned aerial vehicles 120386
Gilbreath, G.C. *see* Goetz, P.G. 116828
Gilchriese, M. *see* Gemme, C. 97959
Gilchriese, M. *see* Netchaeva, P. 97960
Gilchrist, J. *see* Cavallar, S. 106294
Gilchrist, S. *see* Shixiang Peng 87194
Gilday, D. *see* Crivianu-Gaita, D. 98844
Gildemeister, J.M. *see* Yoon, J. 71128
Gildenblat, G. *see* Chen, T.L. 81266
Gilei, G.M. *see* Lindstrom, G. 98017
Gilen, W. *see* Albin, D. 91472
Giler, G.A., Mogil'ner, L.Yu. Ultrasonic testing of welded joints in piping: new technologies and instruments 133381
Giles, C.P. *see* Bishop, D. 71356
Giles, C.R., Bishop, D., Aksyuk, V. MEMS for light-wave networks 86015
Giles, C.R. *see* Aksyuk, V.A. 93216
Giles, C.R. *see* Bishop, D.J. 92489
Giles, D. *see* Rolince, D. 86400
Giles, M.K., Seward, A.J., Vorontsov, M.A., Jungtae Rha, Jimenez, R. Setting up a liquid crystal phase screen to simulate atmospheric turbulence 104827
Giles, M.K. *see* Weyrauch, T. 104777
Giles, N.C. *see* Myers, T.H. 81001
Giles, N.C. *see* Ptak, A.J. 126317
Giles, N.C. *see* Vanmil, B.L. 90349
Giles, R. *see* Bishop, D. 71361
Giles, R. *see* Bishop, D. 82196
Giles, S., Jr., Adamovsky, G., Rashidnia, N. Optical detection of small changes in refractive indices in water by single-beam scattering 97867
Gilet, P., Grenouillet, L., Duvaut, P., Ballet, P., Rolland, G., Vannuffel, C., Million, A. Growth and characterization of GaInNAs/GaAs multiquantum wells 103116
Gilewski, A. *see* Sheloudko, N. 81820
Gilewsky, V.V. *see* Bezyazychnaya, T.V. 82660
Gilfix, M., Couch, A. Peep (the network auralizer): monitoring your network with sound 108022
Gilgenbach, R.M. *see* Anderson, R.B. 92606
Gilgenbach, R.M. *see* Peters, C.W. 91556
Gilgenbach, R.M. *see* Qi, B. 69824
Gilhoi, C. *see* Merrill, E. 115986
Gilhuijs, K.G.A., Zeggelink, W.F.A.K., Deurloo, E.E., Van Vliet, M., Muller, S.H. Quantification of 3-D variations in breast topology during repeat MR setups 98468
Gilitsky, Yu. *see* Arefiev, A. 132387
Gilitsky, Yu. *see* Avioni, G. 76088
Gilitsky, Yu. *see* Danilov, M. 121495
Gilitsky, Yu. *see* Eiges, V. 76044
Gill, A. *see* Pearson, J. 97409
Gill, C.D. *see* Loyall, J. 74280
Gill, D.R. *see* Davydov, Yu. 76036
Gill, D.S. *see* Yaxiong Huang 97109
Gill, E.W., Walsh, J. A relationship between external noise and the ocean clutter models for bistatic operation of a pulsed high-frequency radar 120459
Gill, H.S., Filipovic-Gledja, V., Moukaddem, B., Albaijat, M. Software engineering in power systems: practices and challenges 111811
Gill, H.S., Filipovic-Gledja, V., Mukherjee, H.P., Sidhu, T.S., Cul, L. Software quality tools for the deregulated market 133478
Gill, J. *see* Jia-Pei Shen 129168
Gill, J. *see* Mao, F. 76371
Gill, J. *see* Schiml, T. 127019
Gill, K., Cervelli, G., Grabit, R., Jensen, F., Vasey, F. Radiation damage and annealing in 1310 nm InGaAsP/InP lasers for the CMS tracker 97988
Gill, K. *see* Faccio, F. 132422
Gill, K. *see* Pailharey, E. 93623
Gill, P., Miller, M., Nguyen, B.Y. New materials for active and passive integrated devices for wireless applications 69221
Gill, P. *see* Edwards, C.S. 110069
Gill, R. *see* Ahmed, M.W. 110383
Gill, R.A. *see* Petrovich, D.J. 86110
Gill, T. *see* Armstrong, J. 73772
Gill, T.P.S. *see* Bhaduri, A.K. 67498
Gill, W.N., Duquette, D.J., Varadarajan, D. Mass transfer models for the electrodeposition of copper with a buffering agent 90514
Gill, W.N. *see* Jain, A. 92162
Gill, W.N. *see* Thakurta, D.G. 92083
Gillam, D. *see* Rees, C.S. 130898
Gilland, D. *see* La Rivire, P.J. 132930
Gilland, D.R. *see* Chen, M. 122252
Gilland, D.R. *see* Mu Chen 132941
Gilland, K.L. *see* Sawyer, S.A. 132921
Gillanders, M.S. *see* Granata, J.E. 112938
Gillard, D. *see* La Riviere, P. 132870
Gillard, J.H., Antoun, N.M., Burnet, N.G., Pickard, J.D. Reproducibility of quantitative CT perfusion imaging 122119
Gillard, J.H., Papadakis, N.G., Martin, K., Price, C.J.S., Warburton, E.A., Antoun, N.M., Huang, C.L.-H., Carpenter, T.A., Pickard, J.D. MR diffusion tensor imaging of white matter tract disruption in stroke at 3 T 132718
Gillard, R. *see* Laisne, A. 93960
Gillard, R. *see* Loison, R. 128840
Gille, P. *see* Barz, R.-U. 79165
Gille, R. *see* Buttin, D. 89158
Gille, S.T., Hughes, C.W. Aliasing of high-frequency variability by altimetry: Evaluation from bottom pressure recorders 88165
Gillen, D. *see* Magill, D.P. 126082
Gillen, D.C. *see* Huynh, T.V. 131307
Gilleo, K. Overview of new packages, materials and processes 67558
Gilleo, K. Photonics challenge to electronic packaging 78640
Gilleo, K. MEMS packaging & assembly issues 116057
Gilleo, K. A smorgasbord of packages–petite & light 124326
Gilleo, K., Goodrich, B., Nicholls, G. Ultra-high density magnetic heads 127373
Gilleo, K. *see* Chen, T. 113563
Gilleo, K. *see* Previti, M. 70328
Gilleo, K. *see* Rae, A. 67572
Gilles, B. *see* Ravelosona, D. 116264
Gilles, G. *see* Brophy, M.J. 126392
Gilles, J.-P. *see* Coutrot, A. 75764
Gilles, J.P. *see* Petitgrand, S. 121230
Gillespie, A. *see* Zhang, H. 107251
Gillespie, B. *see* Bossone, E. 132595
Gillespie, J., Bozada, C., Dettmer, R., Fitch, R., Nakano, K., Sewell, J., Via, D., Bhattacharya, R., Evans, H. Cost effective MeV isolation mask for heterojunction bipolar transistors 70046
Gillespie, P. *see* Belen'kii, M.S. 75604
Gillespie, R. *see* Godfrey, B. 89195
Gillespie, S.R., Carnahan, J.W. Ultraviolet quartz acousto-optic tunable filter wavelength selection for inductively coupled plasma atomic emission spectrometry 104842
Gillespie, W.A. *see* Bao-Lai Liang 93766
Gillespie, W.A. *see* Bao-Lai Liang 128563
Gillessen, C., Ricke, J., Haderer, A., Zielinski, C., Teichgraber, U., Ehrenstein, T., Felix, R. A Windows based viewing application for image post-processing in DICOM format 110948
Gillet, A., Macaire, L., Botte-Lecocq, C., Postaire, J.-G. Color image segmentation based on fuzzy mathematical morphology 94818
Gillet, D. *see* Latchman, H. 78520
Gillett, S.E., Lehr, W.H., Wroclawski, J.T., Clark, D.D. Do appliances threaten Internet innovation? 130634
Gilli, M., Biey, M., Civalleri, P.P., Checco, P. Complex dynamics in cellular neural networks 90680
Gilli, M. *see* Bonani, F. 101706
Gilli, M. *see* Galleani, L. 101716
Gilli, M. *see* Beccari, C. *(editor)* 89574
Gilliam, C. *see* O'Leary, S. 120509
Gillies, D. *see* Rao, A. 98413
Gillies, M.F., Kuiper, A.E.T., Leibbrandt, G.W.R. Effect of thin oxide layers incorporated in spin valve structures 81840
Gillies, M.F., Kuiper, A.E.T., van Zon, J.B.A., Sturm, J.M. Magnetic tunnel junctions with tantalum oxide barriers displaying a magnetoresistance ratio of up to 10% at room temperature 70558
Gillies, M.F. *see* Oepts, W. 70513
Gillig, S.F. *see* Yun Kim 114725
Gilligmann, B. *see* Cueni, T. 119589
Gilliland, A., Abbitt, P.J. A sensitivity study of the discrete Kalman filter (DKF) to initial condition discrepancies 133348
Gillin, M. *see* Decker, W.E. 98756
Gillin, M.T. *see* Miften, M. 111207
Gillin, M.T. *see* Zhu, X.R. 98774
Gillin, W.P., Curry, R.J. Organolanthanide-based infrared-light-emitting devices 93423
Gillin, W.P. *see* Curry, R.J. 93436
Gillin, W.P. *see* Khreis, O.M. 117008
Gillio-Meina, L. *see* Padeletti, L. 122348
Gillis, J. *see* Tao Liang 91332
Gillis, P. *see* Brooks, R.A. 87639
Gillman, D. *see* Sipitca, M. 95087
Gillner, A. *see* Bremus-Kobberling, E. 122333
Gillner, A. *see* Wild, M.J. 128618
Gilloire, A. *see* Martin, A. 118130
Gillon, F. *see* Brisset, S. 134057
Gillon, F. *see* Vivier, S. 134058
Gillon, R. *see* Tatinian, W. 91314
Gillon, R. *see* Tatinian, W. 91354
Gillot, M. *see* Melcescu, L. 113147
Gillot, M. *see* Nuns, J. 113146
Gilloux, M. *see* Grandidier, F. 129935
Gilly, H.J., Baubin, M., Haid, C. Quality on-line monitoring of active compression decompression cardiopulmonary resuscitation 98605
Gilly, H.J. *see* Milovic, S. 98358
Gilman, S. *see* Saffarian, H.M. 112821
Gilmer, D. *see* Hobbs, C. 127024
Gilmer, G.H. *see* Marques, L.A. 91595
Gilmer, G.H. *see* Pelaz, L. 91964
Gilmore, C.M. *see* Wontae Chang 91174
Gilmore, J.H., Gerig, G., Specter, B., Charles, H.C., Wilber, J.S., Hertzberg, B.S., Kliewer, M.A. Infant cerebral ventricle volume: a comparison of 3-D ultrasound and magnetic resonance imaging 122017
Gilmore, M.A. *see* Moorhead, I.R. 133398
Gilmore, R.L. *see* Eisenschenk, S. 98188
Gilmour, A. *see* Richie, A.G. 89053
Gilmour, J.E. *see* Harper, R.A. 134645
Gilot, A. Remote diagnosis of electrical distribution networks 133643
Gilpatrick, J.D., Barr, D., Bruhn, D., Day, L.A., Kasemir, K.U., Kamperschroer, J.H., Ledford, J., Lysenko, W., Madsen, D.W., Martinez, D.G., O'Hara, J.F., Pieck, M., Power, J.F., Sellyey, W., Shurter, R.B., Stettler, M.W. LEDA beam diagnostics instrumentation: measurement comparisons and operational experience 87113
Gilpatrick, J.D. *see* Barr, D. 87104
Gilpatrick, J.D. *see* Kamperschroer, J.H. 87119
Gilpatrick, J.D. *see* O'Hara, J.F. 87123
Gilpatrick, J.D. *see* Power, J.F. 87126
Gilpatrick, J.D. *see* Sellyey, W.C. 87133
Gilpatrick, J.D. *see* Shurter, R.B. 87132
Gils, H.J. *see* Bozdog, H. 98038
Gilsanz, V. *see* Pietka, E. 110912
Gilsoo Jang *see* Weiguo Wang 124097
Gilstrap, J. *see* Schimert, T.R. 109710
Gilvin, P.J., Bartlett, D.T., Shaw, P.V., Steele, J.D., Tanner, R.J. The NRPB PADC neutron personal dosimetry service 122381
Gilwon Yoon *see* Sang Min Lee 133014
Gim, Y., Hudson, T., Fan, Y., Findikoglu, A.T., Kwon, C., Gibbons, B.J., Jia, Q.X. Dielectric properties of $Ba_{1-x}Sr_xTiO_3$ films grown on $LaAlO_3$ substrates 92627
Gim, Y., Kleinsasser, A.W., Barner, J.B. Current injection into high temperature superconductors: Does spin matter? 127478
Gim Jaehyeon *see* Jaehyeon Gim
Gima, S. *see* Imai, M. 70240
Gima, S. *see* Imai, M. 90405
Gimel'farb, G. Binocular stereo by maximizing the likelihood ratio relative to a random terrain 84628
Gimenez, A. Latest news from the Spanish Minisat 01 Satellite 76196
Gimenez, G. *see* Fromageau, J. 110819
Gimenez, G. *see* Wang He 110680
Gimeno, B. *see* Soto, P. 69258

Gimeno, S. *see* Lousa, A. 90241
Gimet, E. *see* Karim, O. 127075
Gimonet, E. *see* Roquet Lloret, V. 83310
Gimzewski, J.K. *see* Battiston, F.M. 97493
Gin, J. *see* Lee, S.T. 132034
Gin Ming Lin *see* Kow Ming Chang 126752
Gin Ming Lin *see* Kow Ming Chang 126753
Gin-Kou Ma *see* Wu, J.C.-S. 84996
Gin-Liang Chen, Fu-Chin Chang, Wang-Cheng Chuang, Hao-Ming Chung, Kun-Ching Shen, Wen-Hsung Chen, Ming-Chih Lee, Wei-Kuo Chen Comparative study of Schottky diode characteristics in Ni, Ta and Ni/Ta metal contact schemes on n-GaN 92291
Ginalska, G. *see* Pijanowska, D.G. 120954
Gindi, G. *see* Hsiao, I.-T. 122192
Gindorf, C., Singheiser, L., Hilpert, K., Schroeder, M., Martin, M:, Greiner, H., Richter, F. Chromium vaporization from metallic interconnect and retention by perovskite layers 89271
Gine, J. *see* Chavarriga, J. 79046
Ginefra, P. *see* Barbosa, E.C. 76241
Ginefri, J.-C., Darrasse, L., Crozat, P. High-temperature superconducting surface coil for in vivo microimaging of the human skin 132662
Giner, V.C. Variable bit rate voice using hysteresis thresholds 84002
Giner, V.C. *see* Escalle, P.G. 131143
Ginestar, D. *see* Verdu, G. 77694
Ginesu, F. *see* Chen Ju-Bing 132187
Ging Boay Chai *see* Chai Ging Boay
Ging Zheng, Atiquzzaman, M. Interactive video on demand over high speed networks 109381
Ginger, D.S. *see* Finlayson, C.E. 82187
Ginhoux, R., Gutmann, J.-S. Model-based object tracking using stereo vision 95555
Gini, E. *see* Dulk, M. 120318
Gini, E. *see* Fischer, S. 72049
Gini, E. *see* Hamamoto, K. 117219
Gini, E. *see* Hamamoto, K. 128281
Gini, E. *see* Haring, R. 82604
Gini, E. *see* Schreieck, R. 74949
Gini, F., Giannakis, G.B., Greco, M., G. Tong Zhou Time-averaged subspace methods for radar clutter texture retrieval 109260
Gini, F., Greco, M. Texture modeling and validation using recorded high resolution sea clutter data 96960
Gini, F. *see* Bourennane, S. 118916
Gini, F. *see* Greco, M. 96921
Gini, F. *see* Greco, M. 109244
Gini, F. *see* Lombardini, F. 98968
Gini, F. *see* Lombardo, P. 120422
Gini, F. *see* Mese, E.D. 118906
Gini, R. *see* Rybski, P.E. 75627
Ginige, T., Rajatheva, N., Ahmed, K.M. Performance of an OFDM-CDMA system with low peak-to-average power ratio 106058
Ginige, T., Rajatheva, N., Ahmed, K.M. Dynamic spreading code selection method for PAPR reduction in OFDM-CDMA systems with 4-QAM modulation 131168
Ginis, G., Cioffi, J.M. A multi-user precoding scheme achieving crosstalk cancellation with application to DSL systems 106144
Ginis, G., Cioffi, J.M. On the relation between V-BLAST and the GDFE 119181
Ginis, G., Cioffi, J.M. Vectored-DMT: a FEXT canceling modulation scheme for coordinating users 128981
Ginja, A.L. *see* Achenbach, P. 98033
Ginjaume, M., Ortega, X., Duch, M.A. Implementing new recommendations for calibrating personal dosemeters 133103
Ginjaume, M. *see* Ortega, X. 133102
Ginkel, R.van *see* van Ginkel, R.
Ginkyu Choi *see* Eui-Rim Jeong 85864
Ginley, D.S. *see* Bahn, C.S. 123753
Ginley, D.S. *see* Carlson, C.M. 83757
Ginley, D.S. *see* Curtis, C.J. 103492
Ginley, D.S. *see* McGraw, J.M. 123758
Ginley, D.S. *see* Rivkin, T.V. 92772
Ginley, D.S. *see* Schulz, D.L. 115646
Ginley, D.S. *see* Van Keuls, F.W. 70405
Ginn, J. *see* Gonzalez, S. 112416
Ginneken, B.van *see* van Ginneken, B.
Ginneken, L.P.P.P.van *see* van Ginneken, L.P.P.P.
Gino Fallone, B., Lachaine, M. X-ray interactions in a-Se based diagnostic and portal imagers 87701
Ginosar, R. *see* Perelman, Y. 122065
Ginosar, Y. *see* Babchenko, A. 87527
Ginovart, F. *see* Kir'yanov, A.V. 82946
Ginsberg, I.W. *see* Chiang, S.-S. 98956
Ginsberg, M.D. *see* Weizhao Zhao 122166
Ginsberg, T. *see* Kohut, P. 112253
Ginters, E., Zagursky, V. Speech signal recovery in packet-switched communication networks 107670
Ginther, B. *see* Krousel-Wood, M.A. 111283
Ginther, B. *see* Krousel-Wood, M.A. 133155
Ginther, G. *see* Baringer, P. 121604
Ginwalla, A.S. *see* Gabriel, C.T. 92044
Ginzburg, I.F. Why photon colliders are necessary in future collider program 132245
Ginzburg, N.S., Peskov, N.Yu., Sergeev, A.S. Spatially coherent radiation from a coaxial free-electron laser with a resonator composed of one-dimensional and two-dimensional Bragg mirrors 117306
Ginzburg, N.S. *see* Zaitsev, N.I. 80606
Gioannini, M. *see* Hill, M. 117330
Gioannini, M. *see* Pittoni, F. 117392
Gioannini, M. *see* Pittoni, F. 128236
Giokaris, N. *see* Berthor, J. 132957
Giokaris, N.D. *see* Loudos, G.K. 115275
Giolando, D. *see* Rose, D. 100096
Giolo, K. *see* Leone, S. 87231
Giomataris, I. *see* Derre, J. 76038
Giomataris, I. *see* Papadopoulos, I. 121509
Giomataris, Y. *see* Collar, J.I. 132346
Giomataris, Y. *see* Delbart, A. 76041
Giomi, R. *see* Fedi, G. 90709
Giomi, R. *see* Starzyk, J. 90640
Giordana, A. *see* Estrera, J.P. 86634
Giordana, A. *see* Sinor, T.W. 86631
Giordanengo, M. *see* Dartois, T. 111328
Giordano, A. *see* Ganesh, R. 85765
Giordano, G., Marigneti, F., Scarano, M. A genetic-algorithm-based off-line feeding optimisation for flat-stator micro- and mini-motors 112573
Giordano, G. *see* Di Lazzaro, P. 103235
Giordano, M. *see* Cusáno, A. 90564
Giordano, S. *see* Almesberger, W. 74213
Giordano, S. *see* Bernardini, G. 107782
Giordano, S. *see* Blazevic, L. 74841
Giordano, S. *see* Bruna, S. 87953
Giordano, S. *see* Ciulli, N. 107983
Giordano, S. *see* Corradi, M. 130872
Giordano, S. *see* Hubaux, J.-P. 96451
Giordano, S. *see* Tartarelli, S. 73752
Giorgetti, M., Mukerjee, S., Passerini, S., McBreen, J., Smyrl, W.H. Evidence for reversible formation of metallic Cu in $Cu_{0.1}V_2O_5$ xerogel cathodes during intercalation cycling of Li^+ ions as detected by X-ray absorption spectroscopy 112775
Giorgi, A. *see* Di Fabio, A. 113040
Giorgi, L. *see* Antolini, E. 100004
Giorgi, L. *see* Passalacqua, E. 89180
Giorgi, M. *see* Albergo, S. 98016
Giorgi, M. *see* Baldacchini, G. 109739
Giorgi, M. *see* Marchetti, S. 82782
Giorgi, M.A. *see* Bozzi, C. 76055
Giorgi, M.A. *see* Re, V. 121449
Giorgi, P. *see* Dalchiele, E.A. 125041
Giorgi, R., Ascarelli, P., Turtu, S., Contini, V. Nanosized metal catalysts in electrodes for solid polymeric electrolyte fuel cells: an XPS and XRD study 99949
Giorgianni, P. *see* Tosi, M.R. 98425
Giorgini, M. *see* Cecchini, S. 121658
Giorgio, A., Perri, A.G., Armenise, M.N. Modelling waveguiding photonic bandgap structures by leaky mode propagation method 82153
Giorgio, A., Perri, A.G., Armenise, M.N. Very fast and accurate modeling of multilayer waveguiding photonic bandgap structures 127740
Giorgio, A. *see* Pesare, M. 70004
Giorgio, A. *see* Pesare, M. 115969
Giorgis, F. *see* Reitano, R. 126100
Giouzelis, I. *see* Tsenes, P.S. 91381
Giovanardi, A., Mazzini, G. Frequency domain chaotic watermarking 95128
Giovanardi, A., Mazzini, G. Analytical characterisation of asynchronous frequency hopping systems 106112
Giovanardi, A., Mazzini, G., Rossi, M. An agent-based approach for multicast applications in mobile wireless networks 74860
Giovanardi, A., Mazzini, G., Rovatti, R. Criteria to design chaotic self-similar traffic generators 130207
Giovanardi, A., Mazzini, G., Tralli, V., Zorzi, M. Some results on power control in wideband CDMA cellular networks 85745
Giovando, C.A. Practical solutions protect transformer investments 112583
Giovanella, S. *see* Adinolfi, M. 76029
Giovanelli, L. *see* Sinner-Hettenbach, M. 109751
Giovannella, S. *see* Adinolfi, M. 76091
Giovannella, S. *see* Adinolfi, M. 87164
Giovannella, S. *see* Graziani, E. 87238
Giovannella, S. *see* Pasqualucci, E. 131833
Giovannella, S. *see* Scuri, F. 97987
Giovannelli, F., Sabau-Graziati, L., La Padula, C.D., Isern, J., Bravo, E., Garcia-Berro, E., Gomez-Gomar, J., Guerrero, J., Hernanz, M., Jose, J. SIXE (Spanish Italian X-ray Experiment): a payload for the Spanish MINISAT-02 satellites 76195
Giovannelli, J.-F., Idier, J. Bayesian interpretation of periodograms 84669
Giovannelli, J.-F. *see* Ciuciu, P. 118844
Giovanni, F.Di *see* Di Giovanni, F.
Giovine, E., Notargiacomo, A., Di Gaspare, L., Palange, E., Evangelisti, F., Leoni, R., Castellano, G., Torrioli, G., Foglietti, V. Investigation of SiGe-heterostructure nanowires 80858
Giovine, E. *see* Notargiacomo, A. 103511
Gippius, A.A. *see* Klokov, A.Yu. 121248
Gippius, A.A. *see* Sadofyev, Yu.G. 101209
Gippius, N.A. *see* Krizhanovskii, D.N. 91847
Gippiuss, N. *see* Macucci, M. 81179
Gipprich, J., Stevens, D. A new via fence structure for crosstalk reduction in high density stripline packages 102682
Giraldo, A. *see* Albergo, S. 98016
Giraldo, J. *see* Rodriguez, M.E. 126045
Girao, P. *see* Postolache, O. 109439
Girao, P. *see* Postolache, O. 109440
Girard, F., Suhara, T., Sassa, T., Okubo, Y., Obata, T., Ikehira, H., Sudo, Y., Koga, M., Yoshioka, H., Yoshida, K. ^{7}Li 2D CSI of human brain on a clinical scanner 110891
Girard, J.-F. *see* Bano, M. 122685
Girard, K. *see* Jouvard, J. 105624
Girard, K. *see* Jouvard, J.M. 128600
Girard, P., Guiller, L., Landrault, C., Pravossoudovitch, S., Wunderlich, H.J. A modified clock scheme for a low power BIST test pattern generator 101924
Girard, P. *see* Masarotto, L. 69586
Girard, R. *see* Durden, S.L. 122673
Girard, S. *see* McGonigle, A.J.S. 93538
Girard, S. *see* Podlipensky, A.V. 82753
Girardeau-Montaut, C. *see* Girardeau-Montaut, J.-P. 98103
Girardeau-Montaut, J.-P., Kiraly, B., Girardeau-Montaut, C. Improved performances of CIBER-X: a new table-top laser-driven electron and X-ray source 98103
Girardi, F. *see* Dell'Aquila, A. 88970
Girardin, O.L. *see* Nadal, G. 99449
Girardin, V. Relative entropy and covariance type constraints yielding ARMA models 105998
Girasole, T. *see* Czerwinski, M. 75855
Girasole, T. *see* Tonon, C. 122494
Girau, B. On-chip learning of FPGA-inspired neural nets 102466
Giraud, F., Salameh, Z.M. Steady-state performance of a grid-connected rooftop hybrid wind-photovoltaic power system with battery storage 112371
Giraudet, L., Harari, J., Magnin, V., Pagnod, P., Boucherez, E., Decobert, J., Bonnet-Gamard, J., Carpentier, D., Jany, C., Blache, F., Decoster, D. High speed evanescently coupled PIN photodiodes for hybridisation on silicon platform optimised with genetic algorithm 104946
Giraudo, E.C., Filho, R.B., Scarabucci, R.R. On the $\{m\text{-QAM}\}^2$ modulation 128972
Giraudo, G. *see* Bozzi, C. 76055
Giraudo, G. *see* Re, V. 121449
Girault, M., Misarsky, J.-F. Cryptanalysis of countermeasures proposed for repairing ISO 9796-1 106299
Girault-Di Bin, C. *see* Canale, L. 90471
Girbert, K.-H. *see* Zimmert, G. 78289
Girdauskas, V. *see* Vrublevskaya, O. 82838
Girdinio, P., Nervi, M. Techniques for the automatic optimisation of active shields 117714
Girdinio, P. *see* Andreotti, A. 83096
Girdinio, P. *see* Andreotti, A. 117603
Girdinio, P. *see* Bertoni, A. 128799
Girdinio, P. *see* Bobbio, S. 128670
Gire, A. *see* Gevrey, F. 125997
Girgensohn, A., Boreczky, J., Wilcox, L. Keyframe-based user interfaces for digital video 120576
Girgensohn, A. *see* Chiu, P. 106515
Girgis, A., Brahma, S. Effect of distributed generation on protective device coordination in distribution system 112057
Girgis, A.A. *see* Bahbah, A.G. 122904
Girgis, A.A. *see* Ding Xu 111751
Girgis, A.A. *see* Ding Xu 122900
Girgis, R.S. *see* teNyenhuis, Ed.G. 134136
Giridhar, J. *see* Prabhu, K.M.M. 75107
Giridhar, K. *see* Malasani, R. 85532
Giridhar, K. *see* Vasudevan, K. 73727
Giridharan, M.G. *see* Sheu, J.C. 101176
Giridharan, N.V., Jayavel, R., Ramasamy, P. Structural, morphological and electrical studies on barium strontium titanate thin films prepared by sol-gel technique 104381
Giridharan, N.V. *see* Sumathi, R.R. 127256
Girin, L., Schwartz, J.-L., Gang Feng Audio-visual enhancement of speech in noise 83983
Girish, M.K., Jian-Qiang Hu Approximations for the departure process of the G/G/1 queue with Markov-modulated arrivals 113848
Girkin, J.M. *see* Kim, T. 70357
Girkin, J.M. *see* Kim, T. 105648
Girlanda, M. *see* Macucci, M. 102008
Girling, G., Wa, J.L.K., Osborn, P., Stefanova, R. The design and implementation of a low power ad hoc protocol stack 96470
Girma, D., Lazaro, O. Hopfield neural network DCA algorithm with combined spatial and temporal control schemes for cellular call capacity optimisation 85707
Girma, D. *see* Dunlop, J. 120002
Girma, D. *see* Hayward, G. 114527
Girma, D. *see* Le Bodic, G. 108416
Giro, G., Cocchi, M., Fattori, V., Gadret, G., Ruani, G., Murgia, M., Cavallini, M., Biscarini, F., Zamboni, R., Loontjens, T., Thies, J., Leigh, D.A., Morales, A.F. Excimer-like electroluminescence from thin films of switchable supermolecular anthracene-based rotaxanes 69613
Giro, G. *see* Gadret, G. 93344
Giro, G. *see* Kalinowski, J. 105006
Giro, G. *see* Kalinowski, J. 105007
Girod, B., Magnor, M. Two approaches to incorporate approximate geometry into multi-view image coding 95108
Girod, B. *see* Eggers, J.J. 95265
Girod, B. *see* Eisert, P. 95278
Girod, B. *see* Flierl, M. 95281
Girod, B. *see* Flierl, M. 107065
Girod, B. *see* Magnor, M. 95223
Girod, B. *see* Steinbach, E. 94531
Girod, B. *see* Stuhlmuller, K. 95050
Girod, B. *see* Su, J.K. 95666

Girod, B. *see* Su, J.K. 106145
Girod, B. *see* Su, J.K. 107545
Girod, B. *see* Wiegand, T. 95166
Girod, L. *see* Cerpa, A. 133367
Girolami, B. *see* Ajaka, J. 110183
Girolami, B. *see* Bellini, V. 76058
Girolami, G. *see* Takeuchi, T. 91853
Girolami, M. Orthogonal series density estimation and the kernel eigenvalue problem 101054
Girolamo, B.Di *see* Di Girolamo, B.
Giron, A. *see* Fertil, B. 121889
Gironda, J.T. *see* Beall, D.P. 98486
Girotto, E.M. *see* Gazotti, W.A. 134340
Girotto, E.M. *see* Nogueira, A.F. 79444
Girouard, L.-M., Beaulieu, L., Varfalvy, N., Pouliot, J. Automatic setup deviation measurements with electronic portal images for head and neck fields 87840
Girouard, S., Ideker, R. Passive current redistribution in the heart 87404
Girouard, S.D. *see* Benser, M.E. 122325
Giroux, P. *see* Mahseredjian, J. 111999
Girshick, S.L. *see* Suh, S.-M. 68217
Girt, E., Krishnan, K.M., Thomas, G. Optimization of magnetic properties of nanostructured Nd-Fe-B: approaching ideal Stoner-Wohlfarth behaviour 92862
Girt, E., Krishnan, K.M., Thomas, G., Girt, E., Altounian, Z. Coercivity limits and mechanism in nanocomposite Nd-Fe-B alloys 81821
Girt, E. *see* Girt, E. 81821
Girt, E. *see* Richter, H.J. 116290
Girvan, T.F.J., Fusco, V.F. Non-uniformly spaced sub-arrayed printed self-tracking reflector antenna 83735
Giry, A. *see* Gerna, D. 91344
Gisbrecht, A. *see* Dimitrov, S. 117599
Gisela Lin, Palmer, R.E., Pister, K.S.J., Roos, K.P. Miniature heart cell force transducer system implemented in MEMS technology 110518
Gisiger, P.A., Palma, J.P., Eberhard, P. OxiCarbo(R), a single sensor for the non-invasive measurement of arterial oxygen saturation and CO_2 partial pressure at the ear lobe 87547
Gisin, B.V., Malomed, B.A. Quadratic solitons in cubic crystals 72061
Gisin, B.V., Malomed, B.A. Subwavelength spatial solitons in optical media with non-Kerr nonlinearities 105574
Gisin, N. *see* de Riedmatten, H. 71284
Gisin, N. *see* Wegmuller, M. 93044
Gislon, P. *see* Bottura, L. 71001
Gispert, R. *see* Prunet, S. 109334
Gissinger, G.L. *see* Amann, P. 67650
Gisung Yee *see* Byeongsoo Kim 103664
Gitau, M.N. Modeling conducted EMI noise generation and propagation in boost converters 123613
Githens, M.L. *see* Bass, F.M. 109350
Gitlin, D. *see* Pagaduan, F.E. 79857
Gitsevich, A., Kirkpatrick, D., Dymond, L., Jr. Solid-state high power RF oscillator 101833
Gittenberger-De Groot, A.C. *see* Ursem, N.T.C. 110794
Gittins, C.M. *see* Wetjen, E.T. 111426
Gittins, J.C., Harper, G. Bounds on the performance of a greedy algorithm for probabilities 78819
Gitzendanner, R. *see* Puglia, F. 88065
Giubbolini, L., Wanielik, G. A microwave coherent polarimeter with velocity gating for road surface monitoring 75224
Giubellino, P. *see* Nouais, D. 76072
Giubellino, P. *see* Rashevsky, A. 76049
Giubertoni, D. *see* Cocchi, R. 80892
Giuclea, R. *see* Kreindler, L. 123319
Giudice, A.L. *see* Vittone, E. 122443
Giudice, G.E., Kuksenkov, D.V., Temkin, H. Small-signal impedance characteristics of quantum-well laser structures 82625
Giudici, M. *see* Mendez, J.M. 93617
Giugliano, M., Grattarola, M., LeMasson, G. Electrophysiological activity to cell metabolism signal transduction: possible feedback regulatory biochemical pathway 87425
Giugni, D. *see* Alimonti, C. 87160
Giugni, D. *see* Bozzi, C. 76055
Giugni, D. *see* Re, V. 121449
Giugni, S. A novel multi-port microwave/millimeter-wave switching circuit 69192
Giuli, T.J. *see* Marti, S. 73998
Giuliani, A. *see* Alessandrello, A. 70203
Giuliani, A. *see* Alessandrello, A. 87222
Giuliani, A. *see* Alessandrello, A. 97267
Giuliani, A. *see* Vanzini, M. 76082
Giuliani, A. *see* Zbilut, J.P. 98196
Giuliani, D. *see* Trentin, E. 73066
Giuliani, F. *see* Andreev, A. 98040
Giuliani, G., Donati, S., Passerini, M. Angle measurement by injection-detection in a laser diode 121205
Giuliani, G. *see* D'Alessandro, D. 93640
Giuliani, J.L. *see* Petrov, G.M. 90376
Giuliani, S. *see* Boukhris, A. 88178
Giulio, M.Di *see* Di Giulio, M.
Giumarra, J. *see* Baumann, P.K. 81666
Giumarra, J. *see* Baumann, P.K. 90367
Giunchi, G. *see* Villard, G. 70718
Giunta, G., Neri, A., Carli, M. Efficient direct-sequence code acquisition in spread-spectrum communication systems 85837
Giura, M. *see* Tosoratti, N. 75819
Giurcaneanu, C.D., Tabus, I. On the sign of kurtosis 118816
Giurcaneanu, C.D., Tabus, I., Rissanen, J. MDL based digital signal segmentation 118804
Giurcaneanu, C.D. *see* Tabus, I. 118988
Giuseppe, G.Di *see* Di Giuseppe, G.
Giuseppe, S.Di *see* Di Giuseppe, S.
Giusfredi, G. *see* Picque, N. 75349
Giussani, A. *see* Moroni, A. 132325
Giussani, A. *see* Polignano, M.L. 115608
Giusti, A.De *see* De Giusti, A.
Giusti, E. *see* Klausmeyer, U. 124288
Giusti, J. *see* Lieping Zhon 116368
Giusti, J. *see* Lujun Chen 116346
Giusti, J.H. *see* Lei Wang 81890
Giusti, M.De *see* De Giusti, M.
Giusto, D.D. *see* Ancis, M. 84381
Giusto, P. *see* Demmeler, T. 89416
Giusto, P. *see* O'Rourke, B. 95887
Giustolisi, F. *see* Alderighi, M. 110338
Giustolisi, F. *see* Alderighi, M. 121578
Giustolisi, G., Palmisano, G., Palumbo, G. Analysis and optimization of a novel CMOS multiplier 68964
Giustolisi, G., Palumbo, G. Detailed frequency analysis of power supply rejection in Brokaw bandgap 79562
Giustolisi, G., Palumbo, G., Pennisi, S. A fuzzy A/D converter by means of current-mode approach 102279
Givan, R. *see* Wu, G. 130196
Givan, R.L. *see* Chong, E.K.P. 74083
Givargis, T.D., Vahid, F., Henkel, J. Evaluating power consumption of parameterized cache and bus architectures in system-on-a-chip designs 90814
Givargizov, E. *see* Gunther, B. 69407
Givelin, P. *see* Joshi, S. 81242
Given, J. Enduring divisions [access to communications in Australia] 85102
Givens, R.B. *see* Lamb, J.L. 109800
Givot, B.L., Krupka, J., Belete, D.Y. Split post dielectric resonator technique for dielectric cure monitoring of structural adhesives 75823
Givot, B.L. *see* Ezzell, S.A. 114462
Giwa, C.O. *see* Richie, A.G. 89053
Gizard, F. *see* Boulanger, C. 125748
Gizard, F. *see* Boulanger, C. 125750
Gizdarski, E., Fujiwara, H. SPIRIT: a highly robust combinational test generation algorithm 102072
Gizdulich, P., Mango, F. Volume-pressure plots and viscoelasticity of finger arterioles in vivo by diode laser 122055
Gizelis, C., Vergados, D., Soldatos, J., Vayias, E., Stathopoulos, P. The design of a network management tool for monitoring ATM networks 85140
Gizelis, C., Vergados, D., Verentziotis, E., Soldatos, J., Vayias, E. Management architecture in tactical communication networks 111570
Gizelis, C. *see* Demestichas, P. 85847
Gizopoulos, D. *see* Kranitis, N. 79737
Gizopoulos, D. *see* Kranitis, N. 125331
Gizopoulos, D. *see* Paschalis, A. 79911
Gizopoulos, D. *see* Psarakis, M. 102037
Gjengedal, T. *see* Daarflot, N. 88642
Gjengedal, T. *see* Larsen, T.J. 111762
Gjessing, D.T., Hansen, R., Saebboe, J. Characterisation of wind field with high resolution in time and space by the use of electromagnetic and acoustic waves 72212
Gjessing, S. *see* Cicic, T. 119282
Gjonaj, E. *see* Clemens, M. 124684
Gjorling, U., Hojsholt-Poulsen, L. ICT in education–an overview of the situation in Denmark 113291
Gkizeli, M., Tafazolli, R., Evans, B.G. Hybrid channel adaptive handover scheme for non-GEO satellite diversity based systems 96541
Glabowski, M. *see* Stasiak, M. 107669
Glabowski, M. *see* Stasiak, M. 107671
Glace, C., Haton, J.-P., Stoltz, J.-F., Kohler, F. Atrial heart fibrillation modeling: a tool for adequate choice of signal processing functions 110594
Glackin, D.L. International Earth remote sensing: overview 1980-2010 111371
Glad, S. Wireless control respond to market demands [thermal peaking power plants] 99529
Glader, C. A method for rational Chebyshev approximation of rational functions on the unit disk and on the unit interval 67965
Gladfelter, W.L. *see* Campbell, S.A. 126800
Gladfelter, W.L. *see* Tiezhong Ma 114356
Gladilin, E., Zachow, S., Deuflhard, P., Hege, H.-C. A biomechanical model for soft tissue simulation in craniofacial surgery 87806
Gladisch, A. *see* Breuer, D. 131494
Gladisova, I. *see* Mihalik, J. 84393
Gladkii, A.M. Probability distribution of the mixture of random signals with multiple frequency 118889
Gladkikh, P. *see* Bulyak, E. 121348
Gladkov, G.Yu. *see* Kogan, V.T. 87263
Gladkov, V.E. *see* Alekhnovich, A.N. 99459
Gladkova, I. Families of waveforms with good auto and cross ambiguity properties 97007
Gladman, A.S. *see* Sherar, M.D. 98623
Gladun, A. *see* Wenger, C. 70656
Gladun, V.V. *see* Pirogov, Y.A. 86933
Gladun, V.V. *see* Pirogov, Yu.A. 86279
Gladwell, I. *see* Garrett, B. 124675
Gladycheva, S.E. *see* Blinov, B.B. 110257
Gladycheva, S.E. *see* Raymond, R.S. 76012
Gladychevskii, R. *see* Dhalle, M. 70662
Gladysz-Dziadus, E. *see* Angelis, A.L.S. 76018
Gladysz-Dziadus, E. *see* Angelis, A.L.S. 87243
Glaesemann, G.S. *see* Semjonov, S.L. 127665
Glaeser, A.M. *see* Narushima, T. 80772
Glaeske, H. *see* Feller, K.-H. 93841
Glajchen, D. *see* Pao, Y.C. 70212
Glantz, R. *see* Timonen, J. 122088
Glanzer, D.A. An open architecture for information integration 86422
Glas, P., Fischer, D., Leitner, M., Sandrock, T., Wrage, M., Pertsch, Th., Napartovich, A.P., Elkin, N.N., Sukharev, A.G., Troshchieva, V.N., Vysotsky, D.V. Improvement of the emission characteristics of a multicore fiber laser using self reproduction in a multimode interference device (MMI) 71668
Glas, P. *see* Pertsch, T. 82775
Glas, P. *see* Wrage, M. 71681
Glas, P. *see* Wrage, R. 93741
Glasa, J., Podhajecky, G. On digital signal smoothing by orthogonal polynomials 130005
Glasbey, C.A., Glidewell, S.M. The application of multivariate statistical methods to NMR imaging 118204
Glaser, C., Saber, S., Eckstein, F., Fischer, H., Springer, V., Heudorfer, L., Stammberger, T., Englmeier, K.-H., Reiser, M. Optimization and validation of a rapid high-resolution T-w 3D FLASH water excitation MRI sequence for the quantitative assessment of articular cartilage volume and thickness 87592
Glaser, C. *see* Panther, A. 100592
Glaser, C.P. *see* Kiyokawa, M. 91127
Glaser, M. Magnetic interactions between weights and weighing instruments 86992
Glaser, M. *see* Cunningham, W. 126340
Glaser, M. *see* Lindstrom, G. 97945
Glaser, M. *see* Lindstrom, G. 98017
Glasgow, J. Practical ideas on large-board printing 91477
Glasgow, S.A. *see* Peatross, J. 82763
Glasgow, S.A. *see* Ware, M. 71910
Glasmacher, T. *see* Mueller, W.F. 110287
Glasman, K.F., Logunov, A.N. Image preprocessing to reduce the subjective appearance of artifacts 84404
Glasmann, J., Kellerer, W., Muller, H. Service development and deployment in H.323 and SIP 130393
Glasow, A.Von *see* Von Glasow, A.
Glass, B. *see* Alena, R. 131325
Glass, B. *see* Braham, S.P. 131327
Glass, B. *see* Gilbaugh, B.L. 131326
Glass, H. *see* Andreev, N. 75955
Glass, H. *see* Andreev, N. 75957
Glass, H. *see* Andreev, N. 75968
Glass, H.L. *see* Mitra, P. 90431
Glass, M. *see* Keller, H. 98534
Glass, R.S. *see* Pham, A.-Q. 89205
Glasser, M.L. *see* Mozyrsky, D. 70225
Glassman, M. *see* Anderson, C.J. 67487
Glassman, T.E. *see* Hendrix, B.C. 101333
Glasspool, W.V. *see* Atkinson, J.K. 86705
Glastre, G. *see* Marcadet, X. 101268
Glastre, G. *see* Page, H. 71762
Glastre, G. *see* Page, H. 71815
Glastre, G. *see* Rakovska, A. 109553
Glastre, G. *see* Spagnolo, V. 93636
Glastre, G. *see* Vicet, A. 71819
Glatigny, A. *see* Pain, F. 132962
Glatigny, A. *see* Ploux, L. 132965
Glatz, W., Batawi, E., Janousek, M., Raussler, W., Zach, R., Zobl, G. A new low cost mass production route for metallic SOFC-interconnectors 89272
Glatz, W. *see* Batawi, E. 89266
Glatz-Reichenbach, J. *see* Strumpler, R. 125127
Glaunec, A.Le *see* Le Glaunec, A.
Glauser, A.R., Robertson, P.A., Lowe, C.R. An electrokinetic sensor for studying immersed surfaces, using focused ultrasound 133385
Glauser, H.-P., Keller, M., Pluss, A., Schwab, M., Scherwey, R. New inverter module with digital control for parallel operation 112671
Glavich, T.A. *see* Beer, R. 76876
Glavieux, A. *see* Laot, C. 107717
Glavinic, V. *see* Rosi, M. 113310
Glawischnig, H. Manufacturing science in ion implantation 115537
Glawischnig, H. *see* Curello, C. 116028
Glay, D., Lasri, T., Mamouni, A., Leroy, Y. Nondestructive detection of defects in materials using microwaves 79484
Glazebrook, K.D., Nino-Mora, J. Parallel scheduling of multiclass M/M/m queues: approximate and heavy-traffic optimization of achievable performance 113854
Glazer, J. *see* Crawley, D.B. 100234
Glazman, L.I. *see* Pustilnik, M. 91823
Glazounov, A.E., Hoffmann, M.J. Investigation of domain switching in fractured ferroelectric ceramics by using imaging of X-ray diffraction 104361
Glazounov, A.E. *see* Laurent, M. 104366
Glazunov, A.S. *see* Chernyavskii, G.M. 99008
Gleason, K.J. *see* Krist, K. 88565
Gleason, K.K. *see* Lau, K.K.S. 124978

Gleason, K.K. *see* Loo, L.S. 125100
Gleason, N. *see* Klotzkin, D. 120201
Gleave, A. *see* Wilcock, G. 111339
Glebe, T. *see* Abt, I. 121422
Glebeler, C., Kuiper, T., van Zon, B.A.D., Doescher, M., Schutz, G., Oelgeschlaeger, D. Robust GMR sensors for automotive applications 113113
Glebov, V.P. *see* Gnedin, I.N. 93982
Glebovskii, V.G. *see* Cortenraad, R. 102895
Gledec, G. *see* Vrdoljak, B. 108361
Gleeson, H. *see* Roy, S.S. 90484
Gleeson, H.F., Bryant, G.K., Morse, A.S. Time-resolved X-ray scattering studies of reversible layer flexing in a surface stabilised ferroelectric liquid crystal device 121078
Gleich, D., Planinsic, P., Gergic, B., Cucej, Z. Subjective quality of reconstructed images obtained with classical and advanced wavelet coders 129791
Gleich, D. *see* Planinsic, P. 107052
Gleich, D. *see* Planinsic, P. 118517
Gleichman, R. Failure modes and field testing of medium voltage motor windings 123328
Gleiman, S. *see* Chun-Ku Chen 68407
Gleize, J., Frandon, J., Demangeot, F., Renucci, M.A., Kuball, M., Hayes, J.M., Widmann, F., Daudin, B. Angular dispersion of polar phonons in a hexagonal GaN-AlN superlattice 69700
Gleizes, A. *see* Davazoglou, D. 69952
Glende, M. *see* Hinterberger, F. 110187
Glendinning, A.G., Hunt, S.G., Bonnett, D.E. Recording accelerator monitor units during electronic portal imaging: application to collimator position verification during IMRT 87832
Glendinning, M., Jones, D.J. The design and development of a 50 kW laboratory test rig 99643
Glendinning, P. Potential solutions to voltage control issues for distribution networks containing independent generators 133620
Glenn, A. *see* Ghosh, T.K. 132358
Glenn, G.S. *see* Krut, D.D. 111352
Glenn, J. *see* Bhatia, R.S. 89462
Glenn, J. *see* Turner, A.D. 131924
Glenn, T.P., Webster, S. Packaging the micromachine 116052
Glenn, W.E. Removal of spatial and temporal alias artifacts in format conversion and display 86298
Glennon, B.K. *see* Parr, L.F. 98123
Glenny, A. *see* Taft, R.C. 102298
Glentis, G.-O. Efficient algorithms for three-dimensional filtering and linear prediction 130051
Glenzinski, A.K. *see* Habermehl, S. 104171
Glesener, J.W. *see* Estrera, J.P. 86634
Glesener, J.W. *see* Sinor, T.W. 86631
Glesk, I., Runser, R.J., Prucnal, P.R. New generation of devices for all-optical communications 74924
Glesk, I. *see* Runser, R.J. 109219
Glesk, I. *see* Runser, R.J. 120240
Glesk, I. *see* Runser, R.J. 120336
Glesk, I. *see* Studenkov, P.V. 74948
Glesk, I. *see* Studenkov, P.V. 104753
Glesk, I. *see* Toliver, P. 120330
Glesk, I. *see* Toliver, P. 120340
Glesk, I. *see* Wang, B.C. 85996
Glesk, I. *see* Wang, B.C. 109207
Glesk, I. *see* Zhou, D. 120346
Gleskova, H., Wagner, S. DC-gate-bias stressing of a-Si:H TFTs fabricated at 150°C on polyimide foil 103824
Gleskova, H., Wagner, S., Gasparik, V., Kovac, P. Low-temperature silicon nitride for thin-film electronics on polyimide foil substrates 90357
Gleskova, H., Wagner, S., Gasparik, V., Kovac, P. 150°C amorphous silicon thin-film transistor technology for polyimide substrates 103826
Glesner, M., Becker, J., Kabulepa, L., Mitrea, O., Voss, B. Systems-on-a-chip design and application perspectives in future mobile radio communications 108837
Glesner, M. *see* Alsolaim, A. 131137
Glesner, M. *see* Becker, J. 96529
Glesner, M. *see* Kirschbaum, A. 104049
Glesner, M. *see* Mades, J. 124256
Glesner, M. *see* Mukherjee, A. 96533
Glesner, M. *see* Szczesniak, W. 116037
Glesner, M. *see* Voss, B. 68743
Glesner, M. *see* Voss, B. 102310
Glesselmann, M. *see* Shuhui Li 112370
Glessing, W. *see* Albergo, S. 98016
Glezinski, D. *see* Affolder, A. 76070
Glezos, N. *see* Raptis, I. 92190
Glezos, N. *see* Zianni, X. 115772
Glibovets, N.N., Ivashchenko, S.A. A heuristic algorithm of recognition of isomorphism of graphs 124531
Glick, B. *see* Tumer, T.O. 121480
Glick, S.H. *see* Pern, F.J. 112988
Glick, S.J. *see* Stodilka, R.Z. 122210
Glick, S.J. *see* Stodilka, R.Z. 122215
Glick, S.J. *see* Stodilka, R.Z. 132900
Glick, Y., Zaibel, R., Bar-Tal, G., Bar-Sagi, Y. Atmospheric turbulence measurements by angle of arrival fluctuations and intensity scintillations with large aperture 76898
Glickman, E.E. Creep and contact opening electromigration failures in miniaturized interconnects 92104
Glidden, S.C. High voltage, high current, high di/dt solid state switch 99843
Glidewell, S.M. *see* Glasbey, C.A. 118204
Gliech, S., Steinert, J., Flemming, M., Duparre, A. DUV/VUV light scattering measurement of optical components for lithography applications 92188
Gliech, S. *see* Steinert, J. 97801
Gliem, F. *see* Smith, P.H. 131991
Gliere, A., Koenig, A., Mathy, F., Hugonnard, P. A physics-based model of pixellated semiconductor gamma camera 111005
Gliere, A., Koenig, A., Mathy, F., Hugonnar, P. A physics based model of pixellated semiconductor gamma camera 132913
Gligor, V. *see* Cowan, C. 108127
Glik, A.L. *see* Merkulov, V.I. 109235
Glikman, Z. *see* Benderly, D. 131951
Glimelius, B. *see* Nahum, A.E. 133033
Glinchuk, M.D., Eliseev, E.A., Stephanovich, V.A., Hilczer, B. Mixed systems of ferroelectric relaxors 116143
Glingener, C. *see* Elbers, J.-P. 131589
Glingener, C. *see* Fischler, W. 109139
Glingener, C. *see* Furst, C. 96832
Glingener, C. *see* Furst, C. 131574
Glingener, C. *see* Krummrich, P.M. 131602
Glingener, C. *see* Neuhauser, R.E. 131412
Glingener, C. *see* Richter, A. 130859
Glinianowicz, J. *see* Jakusz, J. 102358
Glinianowicz, J. *see* Pankiewicz, B. 102357
Glinsner, T., Luxbacher, T., Lindner, P., Schaefer, C., Michaels, R., Palensky, J., Dragoi, V., Reiche, A. Reversible and permanent wafer bonding for GaAs processing 126262
Glisic, B. *see* Inaudi, D. 97815
Glisic, S. *see* Katz, M. 108728
Glison, A.W. *see* Abdul-Gaffoor, M.R. 83638
Glisson, A.W. *see* Abdul-Gaffoor, M.R. 102806
Glisson, A.W. *see* Elsherbeni, A.Z. 93991
Glisson, A.W. *see* Kishk, A.A. 72545
Glisson, A.W. *see* Kishk, A.A. 94141
Glisson, A.W. *see* Kishk, A.A. 94169
Glitho, R.H., Lenou, B.E., Pierre, S. Handling subscription in a mobile agent based service environment for Internet telephony: swapping agents 74220
Glitza, O. *see* Ahrens, O. 111497
Glitza, O. *see* Buhrdorf, A. 111492
Gloaguen, C. Traffic with spatial dependence in hierarchical stochastic models 84806
Globus, M. *see* Zorenko, Yu. 121530
Glock, H.-W. *see* Wego, A. 127090
Glocker, F.X. *see* Kofler, M. 110605
Glocker, M. *see* von Stryk, O. 78917
Glockner, R. *see* Bhattacharya, S. 71227
Glockner, R. *see* Hain, M. 71420
Glockner, R. *see* Stankovic, S. 116582
Glodo, J. *see* Wojtowicz, A.J. 127924
Gloersen, G., Zinner, H. The NEXUS microsystems roadmap–automotive applications 100296
Glogier, W. Modeling methods of multichannel in-phase power dividers used in planar antenna arrays 105982
Glogovsky, K.G. *see* Ackerman, D.A. 117231
Glogovsky, K.G. *see* Ackerman, D.A. 120384
Glogovsky, K.G. *see* Johnson, J.E. 127832
Glogovsky, K.G. *see* Johnson, J.E. 131371
Glogowski, M.J. *see* Gajewski, J.B. 83113
Glomb, P. An administrator's tool for Oracle Video Server written with consideration of stressful conditions 131760
Gloor, H. *see* Se-Young Jang 113652
Glor, M. Hazards and problems associated with liquids 83112
Glor, M. *see* Schwenzfeuer, K. 83118
Glora, M., Wiener, M., Petricevic, R., Probstle, H., Fricke, J. Integration of carbon aerogels in PEM fuel cells 89187
Glora, M. *see* Petricevic, R. 78160
Gloria, A.De *see* De Gloria, A.
Glorieux, P. *see* Bouwmans, G. 117134
Glosekotter, P. *see* Otten, W. 114709
Glosekotter, P. *see* Prost, W. 90892
Glossner, J., Routenberg, D., Hokenek, E., Moudgill, M., Schulte, M.J., Balzola, P.I., Vassiliadis, S. Towards a very high bandwidth wireless battery powered device 96478
Glossner, J. *see* Balzola, P.I. 131019
Glotzbach, U., Wolff, E.K. An Eco-integrated Wall-Pack concept 119811
Glova, A.F., Lebedev, E.A., Lysikov, A.Y., Musyona, E.I., Shchetnikov, S.B. Phase locking of the arrays of linear and ring lasers 128399
Glover, C.J. *see* Ridgway, M.C. 80758
Glover, C.J. *see* Ridgway, M.C. 80760
Glover, F. *see* Ouyang, M. 101899
Glover, G.H., Law, C.S. Spiral-in/out BOLD fMRI for increased SNR and reduced susceptibility artifacts 132691
Glover, G.H. *see* Kruger, G. 76444
Glover, G.H. *see* Kruger, G. 132758
Glover, G.H. *see* Patwardhan, A.J. 110887
Glover, I.A. *see* Yu, P. 85918
Glover, K. *see* Papageorgiou, G. 88233
Glover, R.J. *see* Reyhani, S.M.S. 87889
Glowacki, B.A., Majoros, M., Rutter, N.A., Campbell, A.M. A new method for decreasing transport ac losses in multifilamentary coated superconductors 127424
Glowacki, B.A. *see* Majoros, M. 81969
Glozman, S., Ben-Yaakov, S. Dynamic interaction analysis of HF ballasts and fluorescent lamps based on envelope simulation 124078
Gluche, P. *see* Adamschik, M. 115291
Gluche, P. *see* Bergmaier, A. 91583
Gluck, O. *see* Schoning, M.J. 97443
Gluck, S. *see* Fischer, P. 70524
Gluckman, G.R. *see* Odero, D.O. 98793
Gluckman, J., Nayar, S.K. Catadioptric stereo using planar mirrors 129645
Gluckstern, R.L. *see* Fedotov, A.V. 132266
Gluer, C.-C. *see* Barkman, R. 98314
Gluesing-Luerssen, H. *see* Smarandache, R. 83919
Gluhovsky, I., Melnik, V.P., Shmulevich, I. Markov random field modeling in median pyramidal transform domain for denoising applications 118974
Glukhov, R., Pedrini, C., Vasil'ev, A.N. Track effects in BaF_2 scintillations 121548
Glumov, N.I. *see* Gashnikov, M.V. 95019
Glumov, N.I. *see* Gashnikov, M.V. 95020
Glunz, S.W., Lee, J.Y., Rein, S. Strategies for improving the efficiency of Cz-silicon solar cells 100082
Glunz, S.W., Preu, R., Schaefer, S., Schneiderlochner, E., Pfleging, W., Ludemann, R., Willeke, G. New simplified methods for patterning the rear contact of RP-PERC high-efficiency solar cells 100074
Glunz, S.W., Rein, S., Lee, J.Y., Warta, W. Minority carrier lifetime degradation in boron-doped Czochralski silicon 102982
Glunz, S.W. *see* Bruton, T.M. 100077
Glunz, S.W. *see* Dicker, J. 100164
Glunz, S.W. *see* Rein, S. 100048
Glunz, S.W. *see* Schmidt, J. 113005
Gluschenkov, O. *see* Malik, R. 125492
Glushanin, S.V., Topolov, V.Yu. Features of electromechanical properties of piezoactive composites with elements of connectivity 1-1 104399
Glushkov, A.N. *see* Koziratskii, Yu.L. 113914
Glushkov, A.V. *see* Shumljansky, I.I. 72603
Gluskin, E. Calculations and hypotheses relating to the input conductivity function of an infinite grid of similar nonlinear resistors 90653
Gluskin, E., Vinokurov, N., Tcheskidov, V., Medvedko, A., Evtushenko, Yu., Kolmogorov, V., Vobly, P., Antokhin, E., Ivanov, P., Vasserman, I.B., Trakhtenberg, E.M., Den Hartog, P.K., Deriy, B., Erdmann, M., Makarov, O., Moog, E.R. An electromagnetic helical undulator for polarized X-rays 110469
Gluskin, E. *see* Milton, S.V. 82701
Gluszak, E.A., Hinckley, S. Contactless junction contrast of HgCdTe n-on-p-type structures obtained by reactive ion etching induced p-to-n conversion 93370
Gluzberg, E. *see* Banavar, G. 74381
Glyavin, M. *see* Idehara, T. 91551
Glyavin, M. *see* Sabchevski, S. 91552
Glykopoulos, G. *see* Katevenis, M.G.H. 130500
Glynn, P. *see* Simunic, T. 78576
Glynn, P.W. *see* Henderson, S.G. 78812
Glynne-Jones, P., Beeby, S.P., White, N.M. A method to determine the ageing rate of thick-film PZT layers 81716
Glynne-Jones, P. *see* El-Hami, M. 112632
Glynne-Jones, P. *see* White, N.M. 123529
Glyscinski, J.V.Zameck *see* Zameck Glyscinski, J.V.
Glytsis, E.N. *see* Imam, N. 115810
Glytsis, E.N. *see* Mule, A.V. 128024
Gmachi, C. *see* Capasso, F. 82656
Gmachi, C. *see* Martini, R. 71856
Gmachi, C. *see* Wanke, M.C. 93673
Gmachl, C., Capasso, F., Kohler, R., Tredicucci, A., Sivco, D.L., Baillargeon, J.N., Hutchinson, A.L., Cho, A.Y. Mid-infrared, single-mode, continuously tunable quantum cascade distributed feedback lasers 105363
Gmachl, C., Sivco, D.L., Baillargeon, J.N., Hutchinson, A.L., Capasso, F., Cho, A.Y. Quantum cascade lasers with a heterogeneous cascade: Two-wavelength operation 93604
Gmachl, C. *see* Cho, A.Y. 93589
Gmachl, C. *see* Colombelli, R. 105321
Gmachl, C. *see* Hartman, J.S. 109785
Gmachl, C. *see* Kosterev, A.A. 109784
Gmachl, C. *see* Martini, R. 128317
Gmachl, C. *see* Menzel, L. 86713
Gmachl, C. *see* Paiella, R. 93745
Gmachl, C. *see* Paiella, R. 128390
Gmachl, C. *see* Spagnolo, V. 71830
Gmachl, C. *see* Tredicucci, A. 93635
Gmachl, C. *see* Wanke, M.C. 82597
Gmachl, C. *see* Wetjen, E.T. 111426
Gmachl, C. *see* Williams, R.M. 105455
Gmitrovic, M. *see* Stojanovic, B. 68962
Gmitrovic, M.V., Milosavljevic, Z.D. Design of suspended substrate stripline band-pass filter with optimal redundancy parameter 68898
Gmitrovic, M.V. *see* Milosavljevic, Z.D. 107562
Gnade, B. *see* Seats, P. 132100
Gnativ, R., Milanovic, J.V. The influence of distribution network topology on voltage sag propagation 99345
Gnauck, A.H. *see* Mecozzi, A. 74911
Gnauck, A.H. *see* Spiekman, L.H. 96873
Gnauck, A.H. *see* Spiekman, L.H. 131529
Gnauck, A.H. *see* Wiesenfeld, J.M. 96834
Gnedin, I.N., Goncharenko, G.V., Zykov, A.M., Kolchin, K.I., Glebov, V.P. Use of electric filter

microsecond power supply for increasing its efficiency 93982
Gnedoy, N., Kulik, M. Ukraine: energy and economic situation, energy conservation policy distinctions of energy consumption 99472
Gnedoy, S.A., Samarkin, V.V., Yakunin, V.P. Controllable output mirror application for a high-power CO_2 laser 82488
Gnenifi, N., Djahli, F., Mayouf, A. Relation between MOSFET degradation and interface-states generation 70108
Gnesin, E.M. *see* Agulnik, A.B. 76817
Gnian Cher Lim *see* Hongyu Zheng 128592
Gniazdowski, Z. *see* Weremczuk, J. 109803
Gnielka, M. *see* Haueis, M. 121027
Go, H. *see* Ohmori, T. 100029
Go, H.S. *see* Kim, Y.T. 129451
Go Chun Soo *see* Chun Soo Go
Go Hyojin *see* Hyojin Go
Go Hyun Min *see* Hyun Min Go
Go Jeung Sang *see* Jeung Sang Go
Go Seok Jo *see* Seok Jo Go
Go-whan Jin *see* Dong-wan Tcha 85590
Goacher, T. *see* Chen, C.H. 99923
Goang-Seog Choi, Kun-Seok Lee, Bum-Soo Suh, Jae-Wan Kim, Soo-Won Kim, Jae-Tack Yoo A fingerprint verification system using an ADSP21060 processor 118658
Goano, M., Bertazzi, F., Caravelli, P., Ghione, G., Driscoll, T.A. A general conformal-mapping approach to the optimum electrode design of coplanar waveguides with arbitrary cross section 102508
Goasguen, S., Tomeh, M.M., El-Ghazaly, S.M. Full wave analysis of FET fingers using various semiconductor physical models 80310
Goasguen, S., Tomeh, M.M., El-Ghazaly, S.M. A global modeling approach using interpolating wavelets 91263
Goasguen, S. *see* Tomeh, M.M. 93164
Goashkov, S.B. *see* Bolotov, A.A. 72981
Goater, A.D. *see* Xiao-Feng Zhou 97406
Goauda, A. *see* Elnady, A. 133700
Gobbert, C. *see* Al-Dahoudi, N. 104877
Gobbi, A. *see* Blanco, A. 121614
Gobbi, A. *see* Blanco, A. 132455
Gobbi, B. *see* Adam, W. 97949
Gobbi, B. *see* Bolla, G. 76060
Gobbi, B. *see* Neitzert, H.-C. 128232
Gobbi, D.G., Comeau, R.M., Lee, B.K.H., Peters, T.M. Integration of intra-operative 3D ultrasound with pre-operative MRI for neurosurgical guidance 76600
Gobbi, D.G., Comeau, R.M., Peters, T.M. Ultrasound/MRI overlay with image warping for neurosurgery 87477
Gobbi, D.G. *see* Dey, D. 87713
Gobbi, D.G. *see* Lee, B.K.H. 76491
Gobel, M. The optimal lower bound for generators of invariant rings without finite SAGBI bases with respect to any admissible order 78985
Gobel, M. *see* Bebbington, D. 86217
Goberna, M.A., Jornet, V., Rodriguez, M. Directional end of a convex set: theory and applications 100863
Gobert, O. *see* Hashida, M. 93921
Gobes, J. *see* Kohl, M. 123705
Gobet, E. Efficient schemes for the weak approximation of reflected diffusions 67713
Gobil, Y. *see* Ducroquet, F. 92127
Goble, R.N. *see* Tai, Y.C. 98575
Goble, R.N. *see* Tai, Y.C. 132972
Gobovic, D. *see* Tadic, N. 102760
Gobrecht, J. *see* Bitnar, B. 113025
Gobrecht, J. *see* Heyderman, L.J. 115781
Gobrecht, J. *see* Schift, H. 79458
Goca, J. *see* Brenner, T. 75219
Goca, J. *see* Brenner, T. 86149
Goch, G. *see* Patzelt, S. 75886
Gockler, H.G. Polyphase realisation of fractional sample rate converters 95712
Gockler, H.G., Evangelista, G., Groth, A. Minimal block processing approach to fractional sample rate conversion 73659
Gockler, H.G., Groth, A., Flatten, C.M. Efficient multirate digital filters based on fractional polyphase decomposition for sub-Nyquist processing 91111
Gockler, H.G. *see* Groth, A. 80106
Gockler, H.G. *see* Groth, A. 130045
Goda, Y. *see* Tanaka, S. 92619
Godard, A. *see* Ribet, I. 82920
Godavari, R.K., Eati, K.R., Celenk, M. Hierarchical teleconferencing on the Internet 85361
Godavarti, M., Hero, A.O., Marzetta, T.L. Min-capacity of a multiple-antenna wireless channel in a static Rician fading environment 128943
Godber, S. *see* Darambara, D.G. 132813
Godbold, J.H. *see* Todd, A.C. 110932
Godbole, V.P. *see* Tondare, V.N. 102908
Godbout, M., Leib, H. A transmit-diversity coding framework for cellular systems 118006
Godbout, N., Lacroix, S. Advances in the understanding of thermal poling in silica glasses 105463
Goddard, A. *see* Fenton, E. 114983
Goddard, K.F. *see* Sykulski, J.K. 124293
Goddard, N.J., Mohr, S., Singh, K., Hulme, J., Holmes, R.J., Joyce, K., Bounaira, F., Fielden, P.P.R. Leaky waveguide devices as simple sensitive optical detectors for use in µTAS applications 109585
Goddard, N.J. *see* Maims, C. 120744
Goddard, N.J. *see* Williams, R.B. 76973
Goddard, W.A., III *see* Holt, J.K. 124943
Goddu, S.Murty *see* Murty Goddu, S.
Godec, R. *see* Hai Wei Zhu 132210
Godeke, A., Krooshoop, H.J.G., Knoopers, H.G., ten Haken, B., ten Kate, H.H.J. Experimental verification of the temperature and strain dependence of the critical properties in Nb_3Sn wires 70997
Godeke, A., Shevchenko, O.A., Rabbers, J.J., ten Haken, B., Spoorenberg, C.J.G., Klein Schiphorst, P., Damstra, G.C., ten Kate, H.H.J. Construction and test of a 1 MVA-class BSCCO resonator coil 77914
Godeke, A. *see* Shevchenko, O.A. 71043
Goderis, D., De Neve, H., T'Joens, Y., De Vriendt, J., Soetens, T. Towards an integrated solution for multimedia over IP 108186
Goderis, D. *see* Trimintzios, P. 74099
Goderis, D. *see* Trimintzios, P. 130659
Godet, C. *see* Tantolin, C. 67647
Godey, B., Schwartz, D., de Graaf, J.B., Chauvel, P., Liegeois-Chauvel, C. Neuromagnetic source localization of auditory evoked fields and intracerebral evoked potentials: a comparison of data in the same patients 132592
Godfrey, B., Gillespie, R., Foger, K. Competitive positioning of planar SOFC technology–CFCL's experience 89195
Godfrey, C.J. *see* Rathmell, R.D. 115539
Godfrey, G. *see* Allport, P. 98022
Godfrey, K.R. *see* Tan, A.H. 118827
Godfrey, R.P. *see* Jacobs, R.N. 104324
Godfrin, E.M. *see* Bolzi, C.G. 112966
Godignon, P., Morvan, E., Jorda, X., Vellvehi, M., Flores, D., Rebollo, J. SiC power DIMOS with double implanted Al/B P-well 81309
Godignon, P. *see* Badila, M. 103719
Godignon, P. *see* Brezeanu, G. 103762
Godin, D. *see* Popa, I. 112695
Godin, G., Laurendeau, D., Bergevin, R. A method for the registration of attributed range images 84217
Godin, G. *see* Greenspan, M. 84216
Godin, G. *see* Langis, C. 84218
Godin, J. *see* Andre, P. 131411
Godin, J. *see* Kasbari, A. 79856
Godines, A. *see* Yamada, A. 100104
Godinho, L., Tadeu, A., Branco, F. 3D acoustic scattering from an irregular fluid waveguide via the BEM 79139
Godino, A. *see* Recio, M. 103725
Godinovic, N. *see* Deiters, K. 76117
Godkin, M. Parameters of linear voice coil actuators of different constructions 123515
Godler, I., Hashimoto, K., Ninomiya, T. Stability, gain and sampling time of discrete time acceleration control loop 134100
Godler, I., Hashimoto, M., Horiuchi, M., Ninomiya, T. Performance of gain-tuned harmonic drive torque sensor under load and speed conditions 86466
Godlewski, J., Jarosz, G., Signerski, R. Photoenhanced current in thin organic layers 93326
Godlewski, M., Goldys, E.M., Phillips, M.R., Pakula, K., Baranowski, J.M. Cathodoluminescence and depth-profiling cathodoluminescence studies of interface properties in MOCVD-grown InGaN/GaN/sapphire structures: role of GaN buffer layer 80853
Godlewski, M., Szczerbakow, A., Ivanov, V.Yu., Barski, A., Goldys, E.M. Atomic layer epitaxy of ZnO for applications in molecular beam epitaxy growth of GaN and InGaN 79264
Godlewski, P. *see* Ajib, W. 85641
Godlove, T. *see* Kehne, D. 97907
Godlove, T. *see* O'Shea, P.G. 97889
Godlove, T. *see* O'Shea, P.G. 110135
Godlove, T. *see* Zhang, W.W. 75949
Godoi, A.L. *see* Ghosh, T.K. 132358
Godovitsin, I.V., Parmenov, Yu.A. Development of a tactile array sensor with high spatial resolution 86475
Godovsky, D. *see* Dyakonov, V. 100212
Godovsky, D. *see* Dyakonov, V. 127944
Godoy, A., Lopez-Villanueva, J.A., Jimenez-Tejada, J.A., Palma, A., Gamiz, F. A simple subthreshold swing model for short channel MOSFETs 70087
Godoy, A. *see* D'Almeida, K. 68211
Godoy, A. *see* Roldan, J.B. 126729
Godoy, A. *see* Tejada, J.A.J. 126118
Godsill, S.J. *see* Andrieu, C. 118058
Godulyan, V.V. *see* Trifonov, V.Z. 123040
Godzhello, A.G., Akimov, E.G., Kalashnikova, A.V. Logical selection of low-voltage electrical equipment 78202
Goeau-Brissonniere, O.A. *see* Qanadli, S.D. 98483
Goebel, D. *see* Abu-elfadl, T.M. 91562
Goebel, H. *see* Schultz, I. 127271
Goebel, H. *see* Ullmann, M. 79873
Goebel, K. Architecture and design of a diagnostic information fusion system 131800
Goebel, K. *see* Bonissone, P. 131804
Goebel, R. *see* Formisano, E. 87572
Goebel, R. *see* Vaughan, J.T. 98430
Goebel, V. *see* Halvorsen, P. 120573
Goebel, V. *see* Skevik, K.-A. 130409
Goeckel, D.L. *see* Kose, C. 83779
Goeckel, D.L. *see* Kose, C. 128923
Goeckel, D.L. *see* Ormeci, P. 119980
Goeckner, M.J., Felch, S.B., Weeman, J., Erhardt, J. Evaluation of tests to examine charging damage in ion implantation and plasma processes: using controlled stress environments 115589
Goedbloed, J.P. *see* Belien, A.J.C. 79027
Goedbloed, J.P. *see* Belien, A.J.C. 101048
Goeddaeus, A. *see* Pabst, W. 100270
Goedde, C.G. *see* Garcia, L. 93043
Goedde, G.L., Kojovic, L.J., Marz, M.B., Woodworth, J.J. Series graded gapped arrester provides reliable overvoltage protection in distribution systems 112168
Goede, L.De *see* De Goede, L.
Goede, M. *see* Haferkamp, H. 72119
Goede, M. *see* Haferkamp, H. 72129
Goeden, C., Dollinger, G. Energy distribution of thermally emitted negative particles from type Ia diamond (100) 69418
Goedgebuer, J.-P. *see* Calvez, S. 82513
Goedgebuer, J.-P. *see* Calvez, S. 82536
Goedgebuer, J.-P. *see* Cuenot, J.-B. 83955
Goedgebuer, J.-P. *see* Duraffourg, L. 129256
Goedgebuer, J.-P. *see* Grossard, N. 93238
Goedgebuer, J.-P. *see* Hanna, M. 75027
Goedgebuer, J.-P. *see* Larger, L. 74514
Goedgebuer, J.-P. *see* Udaltsov, V.S. 105549
Goedheer, W. *see* Herrebout, D. 90377
Goeij, J.J.M.de *see* de Goeij, J.J.M.
Goeke, W.C. *see* Tuinhout, H.P. 104142
Goektogan, A.H. *see* Nettleton, E.W. 88048
Goel, A. Stability of networks and protocols in the adversarial queueing model for packet routing 95842
Goel, A., Meyerson, A., Plotkin, S. Combining fairness with throughput: online routing with multiple objectives 73749
Goel, A., Meyerson, A., Plotkin, S. Combining fairness with throughput: online routing with multiple objectives 119438
Goel, A., Ramakrishnan, K.G., Kataria, D., Logothetis, D. Efficient computation of delay-sensitive routes from one source to all destinations 119426
Goel, A., Rana, J.L. Dispersion-compensating fiber based on LP_{01} mode for WDM systems: propagation solution by the finite element method 127616
Goel, A. *see* Bhargava, R. 119341
Goel, A. *see* McNamee, D. 86338
Goel, G., Gupta, M. Smith chart solutions through PC 94077
Goel, J., Flynn, M., Olson, W. Correcting distortions in digital displays and projectors using real-time digital image warping 97638
Goel, L. *see* Gupta, R. 122799
Goel, L. *see* Shrestha, G.B. 133505
Goel, P.K. *see* Nounou, M.N. 124524
Goel, S. *see* Banerji, A. 107468
Goel, T. *see* Deb, K. 78955
Goel, T.C. *see* Garg, A.K. 127156
Goel Lalit *see* Lalit Goel
Goeller, L. Lessons for the VOIP revolution 108067
Goelzhaeuser, A. *see* Weimann, T. 126569
Goennenwein, S.T.B., Zeisel, R., Ambacher, O., Brandt, M.S., Stutzmann, M., Baldovino, S. Generation-recombination noise of *DX* centers in AlN:Si 126020
Goepel, E. Active RC networks for frequency response correction 68907
Goeppert, R. *see* Schwarz, C. 97995
Goerdt, A. The giant component threshold for random regular graphs with edge faults 67820
Goering, R., Wippermann, F., Kubitz, K. Hybrid MOEMS approaches for fiber optic switches and switch matrices 93080
Goering, R. *see* Kley, E.-B. 82194
Goerke, N., Schatten, R., Eckmiller, R. Enhancing active vision by a neural movement predictor 109680
Goerlach, U. *see* Deptuch, G. 121444
Goerlach, U. *see* Deptuch, G. 121466
Goers, U.-B. *see* Bisson, S.E. 109783
Goers, U.B. *see* Ludowise, P.D. 109716
Goers, W.C., Brenner, M.R. Implementing a management system architecture framework 74090
Goert, S., Harmsen, J., Heckmann, J., Meier, A., Meyer, W., Radtke, E., Reicherz, G. Recent developments in the field of polarized solid state target materials 110248
Goerts, P.C. *see* Louis, E. 92201
Goerts, P.C. *see* Oestreich, S. 92202
Goertz, D.E., Burns, P.N., Foster, F.S. The effects of system parameters and tissue properties on high frequency flow imaging of the microcirculation 110747
Goertzen, A.L., Beekman, F.J., Cherry, S.R. Effect of voxel size in CT simulations 132844
Goes, C.E. *see* Nunes, F.L.S. 98518
Goes, J. *see* Paulino, N. 101750
Goethals, A.M., Vandenberghe, G., Pollentier, I., Ercken, M., De Bisschop, P., Maenhoudt, M., Ronse, K. Recent progress in ArF lithography for the 100 nm node 103541
Goethals, M. *see* Winkelmeier, S. 126556
Goetsch, S.J. *see* Bova, F.J. 133025
Goettert, J. *see* Zhong-Geng Ling 81618
Goetz, A. *see* Gracia, I. 86704

Goetz, B. *see* Hammerl. G. 70603
Goetz, K. *see* Kraublich, J. 68171
Goetz, M., Wendt, H. Composite electrocatalysts for anodic methanol and methanol-reformate oxidation 134376
Goetz, M. *see* Kuendig, J. 112874
Goetz, M. *see* Mailhan, C. 128447
Goetz, M. *see* Roth, C. 134374
Goetz, P.G., Rabinovitch, W.S., Walters, R.J., Messenger, S.R., Gilbreath, G.C., Mahon, R., Ferraro, M., Ikossi-Anastasiou. K., Katzer, D.S. Effects of proton irradiation on InGaAs/AlGaAs multiple quantum well modulators [for free-space optical communication] 116828
Goetz, P.G. *see* Gilbreath, G.C. 120390
Goetzberger, O. *see* Kojima, N. 112889
Goetzberger, O. *see* Sakai, T. 112905
Goetze, K.A. *see* Mooney, T.M. 109456
Goev, A.I., Zavarzin, V.I., Chichvarin, N.V. Design organisation and production of optoelectronic systems in the environment with limited resources 100730
Goff, A.H.-L. *see* Bernard, M.C. 101440
Goff, A.H.-L. *see* Bernard, M.C. 101519
Goff, J.-M.Le *see* Le Goff, J.-M.
Goff, S.Le *see* Le Goff, S.
Goff, S.Y.Le *see* Le Goff, S.Y.
Goff, T., Abu-Ghazaleh, N.B., Phatak. D.S. Analysis of TCP performance on ad hoc networks using preemptive maintenance routing 130491
Goff, T. *see* Phatak, D.S. 90878
Goffin, J.-P. New era at Vilvoorde [combined cycle power plant] 88619
Goffinet, D.R. *see* Smitt, M.C. 87879
Goffioul, M., Raskin, J.-P., Vanhoenacker-Janvier, D. Microwave integrated CMOS oscillators on silicon-on-insulator substrate 125746
Goffioul, M. *see* Infguez, B. 103875
Gofman, M.A., Kolechkin, M.V., Potaturkin, O.I., Chubakov, P.A. Improvement of oxygen concentration measurement accuracy in digital solid-electrolytic gas analyzers 132022
Gofman, V.Z., Dembovetsky, V.V., Niziev, V.G., Tarasov, M.N. Industrial repetitive-pulse CO_2 laser 82485
Goforth, D.E., Minelly, J.D., Ellison, A.J.G., Trentelman, J.P., Samson, B.N. Ultra-wide band erbium amplifiers using a multi-component silicate fiber 128160
Goforth, J.H., Lindemuth. I.R., Reinovsky, R.E., Oona, H., Tasker, D.G., Fowler, C.M. US/Russian collaboration: experiments with explosive pulsed power 99775
Gogate, N. *see* Yilmaz, P.A. 73947
Goggans, P.M., Smith, C.R., Ning Xiang Increasing speckle noise immunity in LDV-based acoustic mine detection 77002
Goggans, P.M. *see* Smith, C.R. 96912
Gogh, J.von *see* von Gogh, J.
Gogniat, G. *see* Bilavarn, S. 68724
Gogoi, A.K. *see* Mallik, R.K. 85512
Gogoi, A.K. *see* Subramanyam, K.S. 85768
Gogoi, B., Vujosevic, M., Petrovic, S. Challenges in MEMS packaging 116056
Gogoi, B.P., Chuan Che Wang, Mastrangelo, C.H. Force balanced micromachined pressure sensors 109798
Gogoi, B.P. *see* McCarson, B.L. 92560
Gogoi, B.P. *see* Matamis, G. 92549
Gogoi, B.P. *see* Williams, M. 97578
Gogol, P. *see* Haohua Li 81836
Gogolides, E. *see* Kokkoris, G. 126383
Gogolides, E. *see* Patsis, G.P. 126551
Gogolides, E. *see* Sarantopoulou, E. 69972
Gogolides, E. *see* Sarantopoulou, E. 126573
Gogolides, E. *see* Tserepi, A. 126549
Gogu, A., Topa, M. Coefficients' computation for Jot's reverberation algorithm 118063
Goguenheim, D. *see* Bravaix, A. 126810
Goh, A. Cryptographic framework for document-objects resulting from multiparty collaborative transactions 106245
Goh, C., Li, Y. GA automated design and synthesis of analog circuits with practical constraints 90710
Goh, C.J., Yang, X.Q. Nonlinear Lagrangian theory for nonconvex optimization 67892
Goh, C.S. *see* Set, S.Y. 131415
Goh, S.H. *see* Liu, J. 67568
Goh, S.H. *see* Liu. J. 113502
Goh, T., Shibata, T., Watanabe, T., Okuno, M., Sugita, A. Large-scale integrated silica-based thermo-optic switches 93447
Goh, T., Shibata, T., Watanabe, T., Okuno, M., Sugita, A. Large-scale integrated silica-based thermo-optic switches 131040
Goh, T. *see* Kobayashi, M. 120292
Goh, T. *see* Takenouchi. H. 86044
Goh, T. *see* Takiguchi. K. 74943
Goh, T.N. *see* Loy, C. 89798
Goh, W.L. *see* Sia, C.B. 115028
Goh Cheng Hian *see* Cheng Hian Goh
Goh Teck Joo *see* Teck Joo Goh
Goh Wang-Ling *see* Wang-Ling Goh
Gohda, T. *see* Higashigaki, Y. 121091
Gohfeld, D.M. *see* Mamalis, A.G. 81984
Gohil, B. *see* Ludvig, N. 98232
Gohl, A. *see* Gunther, B. 69407
Goho, K. *see* Takahashi, K. 67557
Gohring, H. *see* Moschkau, D. 78290
Goi, T. *see* Shimoda, H. 128881
Goia, D.V. *see* Berube, G. 80427
Goia, D.V. *see* Berube, G.M. 115064
Goicolea, J.C. *see* Bernardi, G. 132541
Goiffon, A. *see* Cambon, O. 79163
Goiffon, A. *see* Yot, P. 68109
Goins, H. *see* Ling, C. 87381
Goins, K.C. *see* Gilbreath, G. 99117
Goins, K.C. *see* Gilbreath, G.C. 120386
Gok, M. *see* Schulte, M.J. 90875
Goka, S. *see* Sekimoto, H. 116195
Goka, S. *see* Watanabe, Y. 104426
Goka, T. *see* Koga, K. 87171
Gokalp, H. *see* Salous, S. 83277
Gokcetekin, M.H., Harmanci, M.D., Celasun, I., Tekalp, A.M. Mesh based segmentation and update for object based video 84464
Gokcetekin, M.H. *see* Celasun, I. 107282
Gokdere, L.U., Simaan, M.A., Brice. C.W. Passivity-based control of saturated induction motors 99673
Gokhale, A. *see* Vyas, P. 80610
Gokhale, M. *see* Porter, R. 107193
Gokhale, M. *see* Solihin, Y. 125556
Gokhale, M. *see* Szymanski, J.J. 95414
Gokhale, M. *see* Vermaak, J.S. 93676
Gokhale, M.R. *see* Fengnian Xia 93373
Gokhale, M.R. *see* Studenkov, P.V. 74948
Gokhale, M.R. *see* Studenkov, P.V. 104753
Gokhale, S.S., Ramana Kumar, V. Numerical computations of supersonic inlet flow 111363
Gokhan, D. Application of wavelets to analyze line-side current of an ASD during transients 122994
Gokisik, D. *see* Kocyigit, A. 130467
Gokita, K. *see* Kilton, J. 109903
Gokkavas, M. *see* Biyikli, N. 82354
Goknar, I.C., Kutuk, H., Sung-Mo Kang Passive model order reduction for RLCG interconnects via the moment components method 92458
Gokov, A.M., Tyrnov, O.F. Experimental investigations of electron density variations in the middle latitude ionospheric D-region during remote strong earthquakes 128769
Goksoy, C. *see* Ungan, P. 76286
Goktay, A.Y., Secil, M., Dicle, O., Pirnar, T. Color Doppler sonography in the follow-up of giant gluteal aneurysm embolization 76364
Goktepe, M. Non-destructive crack detection by capturing local flux leakage field 68478
Gokturk, S.B., Bouguet, J.-Y., Grzeszczuk, R. A data-driven model for monocular face tracking 107191
Gol Lee Seung *see* Seung Gol Lee
Gola, G., Ribaldone, P., Vertemati, F., Silvestri, M. Recent resolutions of Italian Regulator on the continuity of electricity supply 133446
Golan, G., Axelevitch, A., Rabinovitch, E. Effects of electron beam generated in vacuum photo-thermal processing on metal-silicon contacts 80907
Golan, G. *see* Axelevitch, A. 114258
Golan, G. *see* Inberg, A. 68388
Golan, G. *see* Inberg, A. 79385
Golanski, R. Non-uniform sampling as a companding method in differential modulations 117902
Golant, M.B. *see* Sinitsyn, N.I. 69442
Golay, S., Meier, J., Dubail, S., Fay, S., Kroll, U., Shah, A. First pin/pin micromorph modules by laser patterning 112980
Golay, S. *see* Meier, J. 100200
Golay, X., Silvennoinen, M.J., Jinyuan Zhou, Clingman, C.S., Kauppinen, R.A., Pekar, J.J., van Zijl, P.C.M. Measurement of tissue oxygen extraction ratios from venous blood T_2: increased precision and validation of principle 132737
Golay, X. *see* Barker, P.B. 122102
Golay, X. *see* Jinyuan Zhou 132751
Golberg, D., Bando, Y., Han. W., Bourgeois, L., Kurashima, K., Sato, T. Multi- and single-walled boron nitride nanotubes produced from carbon nanotubes by a substitution reaction 68456
Golberg, M.A., Bowman, H. Superconvergence and the use of the residual as an error estimator in the BEM. II. Collocation, numerical integration and error indicators 101119
Golberg, M.A. *see* Cheng, A.H.-D. 79114
Golby, K. *see* Shiffler. D. 80559
Gold, C., Snoeyink, J. A one-step crust and skeleton extraction algorithm 73243
Gold, E. *see* Allen, P. 84234
Gold, H. *see* Franjkovic, D. 133368
Gold, P.W. *see* Kuhn, H. 90578
Gold, S.H., Fliflet, A.W. CARM-klystron amplifier for accelerator applications 110147
Golda, M. *see* Ige, S. 77026
Goldacker, G. *see* Pastorino, P. 74327
Goldacker, W., Krelaus, J., Nast, R., Eckelmann, H. Properties of internally stranded RBB (ring bundle barrier) low AC loss BSCCO tapes made by PITAR route 70699
Goldacker, W., Nast, R., Krelaus, J. Macro-thermogravimetrical investigations of the O_2 exchange during phase formation in BSCCO(2223) tapes with Ag, AgMg, AgAu sheaths or $SrCO_3$ or $SrZrO_3$ barriers 70643
Goldacker, W. *see* Eckelmann, H. 70701
Goldacker, W. *see* Eckelmann, H. 81973
Goldacker, W. *see* Lockman, Z. 68395
Goldacker, W. *see* Putti, M. 70738
Goldammer, E.von *see* von Goldammer, E.
Goldbach, C. *see* Benoit, A. 110289
Goldberg, A., Fischer, T., Kennerly, S., Beck, W., Ramirez, V., Garner, K. Laboratory and field imaging test results on single-color and dual-band QWIP focal plane arrays 86653
Goldberg, A.I. *see* Laslo, Z. 67491
Goldberg, B.-G. RF synthesizers: PLL switching speed and speed-up techniques, a short review 90774
Goldberg, B.B. *see* Bunea, G.E. 124988
Goldberg, B.B. *see* Hagen, E.K. 110793
Goldberg, B.B. *see* Ippolito, S.B. 78686
Goldberg, B.B. *see* Selim Unlu, M. 117333
Goldberg, B.B. *see* Shi, W.T. 122006
Goldberg, C. *see* Londergan, A.R. 90541
Goldberg, C. *see* Ting Tsui 92139
Goldberg, D. *see* Bern, M. 94676
Goldberg, D. *see* Biegelsen, D.K. 81619
Goldberg, D.H., Cauwenberghs, G., Andreou, A.G. Analog VLSI spiking neural network with address domain probabilistic synapses 91141
Goldberg, D.H., Cauwenberghs, G., Andreou, A.G. Probabilistic synaptic weighting in a reconfigurable network of VLSI integrate-and-fire neurons 114918
Goldberg, D.H. *see* Andreou, A.G. 99068
Goldberg, E. *see* Kwang-Hyuk Lee 121911
Goldberg, E. *see* Novikov, Y. 79680
Goldberg, E.I., Prasad, M.R., Brayton, R.K. Using SAT for combinational equivalence checking 79789
Goldberg, E.I. *see* Carloni, L.P. 101950
Goldberg, G. EM phenomena and implications for standardisation EMC–safety–human exposure 72384
Goldberg, G. Evaluation of power line communication systems 74508
Goldberg, G. The different kinds of EMF standards 87942
Goldberg, G. Regulations for the limitation of human exposure to EM fields–an overview 87945
Goldberg, G. *see* Baumann, J. 78537
Goldberg, H., Gannon, J., Marsh, J. An extremely low-noise micromachined accelerometer with custom ASIC circuitry 88119
Goldberg, K.A., Bokor, J. Fourier-transform method of phase-shift determination 84162
Goldberg, K.A., Geary, K. Wave-front measurement errors from restricted concentric subdomains 118402
Goldberg, K.A. *see* Naulieau. P.P. 115723
Goldberg, K.A. *see* Naulleau, P. 69969
Goldberg, K.A. *see* Naulleau, P. 103658
Goldberg, K.A. *see* Sang Hun Lee 83002
Goldberg, L.A., Jerrum, M., Kannan, S., Paterson, M. A bound on the capacity of backoff and acknowledgement-based protocols 107798
Goldberg, L.A. *see* Adlel, M. 107799
Goldberg, L.A. *see* Al-Ammal, H. 73963
Goldberg, L.A. *see* Cryan, M. 113875
Goldberg, M.D. *see* Mo, T. 98990
Goldberg, P.W. *see* Cryan, M. 113875
Goldberg, R.A., Pfaff, R.F., Holzworth. R.H., Schmidlin, F.J., Voss, H.D., Tuzzolino, A.J., Croskey, C.L., Mitchell, J.D., Friedrich, M., Murtagh, D., Witt, G., Gumbel. J., Von Zahn, U., Singer, W., Hoppe, U.-P. DROPPS: a study of the polar summer mesosphere with rocket, radar and lidar 88124
Goldberg, R.D., Armour, D.G., Povall, S., Burgin, D., Cook, C.E.A., Holmes, A., Arnold, A. The influence of plasma boundary shape on the transport of energetic ion beams 121322
Goldberg, R.D. *see* Coleman, P.G. 115601
Goldberg, R.D. *see* Povall, S. 121416
Goldberg, R.D. *see* Van den Berg, J.A. 91977
Goldberg, R.G. *see* Shenjun Zhang 115511
Goldberg, S. *see* Shklovskiy-Kordi, N. 111301
Goldberg, S.Nahum *see* Nahum Goldberg, S.
Gol'dberg, Yu.A. *see* Blank, T.V. 131926
Goldberg-Zimring, D., Azhari, H., Miron, S., Achiron, A. 3-D surface reconstruction of multiple sclerosis lesions using spherical harmonics 132772
Goldberger, J. *see* Greenspan, H. 118753
Goldberger, J. *see* Taneja, T. 76312
Goldberger, W.M. *see* Gopalsami, N. 124138
Goldblatt, N., Leibowitz, M., Lo, W. Unique and practical IC timing analysis tool utilizing intrinsic photon emission 127007
Golden, D.E. *see* Sosa, E.D. 69395
Golden, J.H., Hawker, C.J., Ho, P.S. Designing porous low-k dielectrics 115684
Goldenberg, A.A. *see* Najjaran, H. 109668
Goldenberg, R., Kimmel, R., Rivlin, E., Rudzsky, M. Fast active object tracking in color video 118378
Goldenberg, R., Kimmel, R., Rivlin, E., Rudzsky, M. Fast geodesic active contours 118724
Goldenberg, R., Kimmel, R., Rivlin, E., Rudzsky. M. Cortex segmentation – a fast variational geometric approach 121885
Goldfarb, R. An isolated output, coupled inductor SEPIC converter with 14:1 input voltage range 88859
Goldfarb, R.B., Goodrich, L.F., Taeyoung Pyon, Gregory, E. Suppression of flux jumps in marginally stable niobium-tin superconductors 70768
Goldfeld, D. *see* Anshel, I. 129285
Goldfeld, L. *see* Wulich, D. 73559
Goldfine, N. *see* Van Steenberg, M.E. 120987

Goldfine, N.J., Washabaugh, A.P., Schlicker, D.E. High-resolution inductive array imaging of buried objects 77109
Goldfine, N.J. *see* Zilberstein, V. 101634
Goldgeisser, L., Christen, E., Vlach, M., Langenwalter, J. Open ended dynamic ramping simulation of multi-discipline systems 101675
Goldgeisser, L.B. *see* Shou, X. 90665
Goldgirsh, A. *see* Polyanskii, A. 70774
Goldgof, D. *see* Kumar, S. 129558
Goldgof, D. *see* Powell. M.W. 118365
Goldgof, D. *see* Powell, M.W. 118450
Goldgof, D.B. *see* Eschrich, S. 118488
Goldgof, D.B. *see* Shin, M.C. 107118
Goldhaber-Gordon, D., Gores, J., Shtrikman, H., Mahalu, D., Meirav, U., Kastner, M.A. The Kondo effect in a single-electron transistor 92422
Goldhaber-Gordon, D. *see* Kastner, M.A. 92426
Goldhahn, R. *see* As, D.J. 101223
Goldhar, J. *see* Awad, E.S. 71447
Goldhar, J. *see* Petruzzi, P. 118661
Goldie, D.J. *see* Brammertz, G. 76184
Goldie, D.J. *see* Martin, D.D.E. 70897
Goldie, D.M. *see* Persheyev, S.K. 127906
Goldie, J., Poniatowski, S. LVDS goes the distance! [computer displays] 86888
Goldie, J.H. *see* Gerver, M.J. 112565
Goldin, D.S. NASA in the 21st century 76792
Goldin, Y.A. *see* Vasilkov, A.P. 122696
Goldiner, A., Golovko, V., Hasov, G., Kalenjuk. O. Fast transfer switch for uninterruptible AC power system optimized for telecom application 108460
Goldiner, A., Golovko, V., Ljubelskiy, A. Uninterruptible power supply system for powering of telecom equipment 108458
Golding, P.S. *see* Dickinson, B.C. 71682
Goldman, A.M., Kraus, P.I., Nikolaev, K., Vas'ko, V., Bhattacharya, A., Cooley, W. Spin injection and transport in magnetic-superconducting oxide heterostructures 92901
Goldman, B.H. *see* Kumar Dattamajumdar, A. 76399
Goldman, C. *see* Eto, J. 111746
Goldman, M.B. *see* Travis, L.B. 110964
Goldman, R.P. *see* Geib, C.W. 96094
Goldman, S.A. *see* Dooly, D.R. 84973
Goldmann, M., Naslund, M., Russell, A. Complexity bounds on general hard-core predicates 118044
Goldmeer, J.S., Urban, D.L., Zeng-Guang Yuan Measurement of gas-phase temperatures in flames with a point-diffraction interferometer 132205
Goldner, G. *see* Wachter, S. 98782
Goldobin, E. *see* Fistul, M.V. 104570
Goldobin, E. *see* Klushin, A.M. 70934
Goldoni, A. *see* Larciprete, R. 103178
Goldoni, P. *see* Lebrun, F. 76192
Goldreich, O. *see* Canetti, R. 72949
Goldring, S., Winik, M., Lavi, R., Lebiush, E., Tzuk, Y., Rotman, S. 2 μm diode pumped laser 82564
Goldring, S. *see* Lavi, R. 105250
Goldschmidt, A. *see* Andres, E. 132312
Goldschmidt, A. *see* Jung, B. 98875
Goldschmidt-Clermont, P.J., Kandzari, D.J., Khouri, S., Ferrari, M. Nanotechnology needs for cardiovascular sciences 132993
Goldschneider, J.R., Li, A.Q. Variational segmentation by piecewise facet models with application to range imagery 96902
Goldsmith, A. *see* Jafar, S.A. 128942
Goldsmith, A. *see* Seong Taek Chung 106066
Goldsmith, A. *see* Toumpis, S. 108921
Goldsmith, A. *see* Vishwanath, S. 72863
Goldsmith, A.A.J. *see* Smith, S.I. 76675
Goldsmith, A.J. *see* Mehta, N.B. 74811
Goldsmith, A.J. *see* Seong Taek Chung 119879
Goldsmith, A.J. *see* Shen, Y. 72935
Goldsmith, C., Ehmke, J., Malczewski, A., Pillans, B., Eshelman, S., Yao, Z., Brank, J., Eberly, M. Lifetime characterization of capacitive RF MEMS switches 89027
Goldsmith, C. *see* Ehmke, J. 80236
Goldsmith, C. *see* Farooq, M. 113655
Goldsmith, C. *see* Kang, S.K. 115159
Goldsmith, C.L. *see* Hayden, J.S. 80305
Goldsmith, C.L. *see* Lange, K.L. 80307
Goldsmith, S. *see* Reister. R. 112252
Goldstein, A. *see* Radulescu, E. 110773
Goldstein, D. *see* Leone, S. 87231
Goldstein, E.L., Lih-Yuan Lin, Walker, J.A. Lightwave micromachines for optical networks 86079
Goldstein, E.L., Lin, L.Y. Optical-layer networking with lightwave micromachines 96765
Goldstein, E.L. *see* Lin, L.Y. 116782
Goldstein, H. Packages go vertical 100601
Goldstein, H. *see* Zorpette, G. 133414
Goldstein, J., Bui. D., Rong Hsu Packaging liquid crystal on silicon microdisplays 86872
Goldstein, J. *see* Affolder, A. 76070
Goldstein, J. *see* Leone, S. 87231
Goldstein, J.C. *see* Chowdhury, S. 108919
Goldstein, J.S. *see* Garren, D.A. 96974
Goldstein, J.S. *see* Garren, D.A. 99163
Goldstein, J.S. *see* Garren, D.A. 109276
Goldstein, J.S. *see* Ricks, D.C. 109309
Goldstein, J.S. *see* Thanyasrisung, P. 109275
Goldstein, J.S. *see* Witzgall, H. 107389
Goldstein, L. *see* Bach, L. 128260
Goldstein, L. *see* Hofmann, J. 128337
Goldstein, L. *see* Rennon, S. 128305
Goldstein, M. *see* Lauto, A. 98717
Goldstein, R., Szwarc, J. Zero TCR foil resistor: ten-fold improvement in temperature coefficient 80416
Goldstein, R., Szwarc, J. Zero TCR foil resistor ten fold improvement in temperature coefficient 115043
Goldstein, R., Szwarc, J. Zero TCR foil resistor ten fold improvement in temperature coefficient 115045
Goldstein, R.V., Sarychev, M.E., Shirabaikin, D.B., Vladimirov, A.S., Zhitnikov, Yu.V. Modeling electromigration and the void nucleation in thin-film interconnects of integrated circuits 92103
Goldstein, S. High-performance oscilloscope amplitude calibrator 75778
Goldstein, S.C. Electronic nanotechnology and reconfigurable computing 91508
Goldstein, S.Copen *see* Copen Goldstein, S.
Goldszmidt, G. *see* Appleby, K. 130575
Goldszmidt, G. *see* Appleby, K. 130681
Goldvasser, D. *see* McGibbon, C.A. 98365
Goldwasser, S. *see* Canetti, R. 72949
Goldwasser, S.M. *see* Yifei Li 131677
Goldwurm, A. *see* Lebrun, F. 76192
Goldys, E.M. *see* Godlewski, M. 79264
Goldys, E.M. *see* Godlewski, M. 80853
Goldys, E.M. *see* Guy, I.L. 127220
Goldys, E.M. *see* Jun-Jie Shi 81396
Goldys, E.M. *see* Motlan 126164
Goldys, E.M. *see* Paskova, T. 79401
Goldys, E.M. *see* Ramelan. A.H. 114334
Goldys, E.M. *see* Ramelan, A.H. 126119
Goldys, E.M. *see* Valcheva, E. 68295
Gole, A.M. *see* Meisingset, M. 111866
Golea, N. *see* Kadjoudj, M. 89318
Golea, N. *see* Kadjoudj. M. 134493
Golebiowski, J. Fabrication of the membranes on a silicon base for the sensors with the ultrasonic waves Lamba-type generated by using the interdigital transducers 86464
Golebiowski, J. Analysis of electric fields in piezoelectric transducers for Lamb waves generation 121038
Golebiowski, J. Modified Mason's model of piezoelectric transducers for generation of Lamb waves in silicon membrane 121039
Golebiowski, L., Mazur, D. The effect of strong parasitic synchronous and asynchronous torques in induction machine with rotor eccentricity 112533
Goleman, R., Nalewaj, K., Zlonkiewicz, Z. The analysis of the temperature distribution in the seed germination apparatus 124103
Golembiovski, U.M. *see* Mityashin, N.P. 79558
Golembiovski, Y.M., Fomichev, D.N., Mityashin, N.P. Increase of quality of an output voltage in rebuilding converter networks 88938
Golenitskii, I.I. *see* Sukhorukov, A.P. 102937
Golfarelli, N., Meuleau, N. A model of partially observable state game and its optimality 100781
Golibev, G.A. *see* Vinogradov, V.N. 86254
Golic, J. *see* Simpson, L.R. 129321
Golic, J.D. A probabilistic cryptanalytic method for a time-variant permutation generator 129272
Golic, J.D. Modes of operation of stream ciphers 129320
Golich, D. *see* Gross, A. 97725
Golick, A. *see* Biber, A. 114936
Golin, M.J. A combinatorial approach to Golomb forests 106131
Golin, M.J., HyeonSuk Na Optimal prefix-free codes that end in a specified pattern and similar problems: the uniform probability case 106168
Golin, M.J. *see* Choi, V. 124527
Golin, M.J. *see* Fung, W.W. 83951
Golinelli, E., Martinelli, P., Musazzi, S., Perini, U., Trespidi, F., Paganini, E. Diffraction based optical particle sizer for on-line monitoring in hostile environments of low concentration particle laden flows 76932
Golis, E.P. Lead-bismuth-gallium oxide glasses for optoelectronics and optical fiber techniques 116556
Golish, S.R., Hove, J.D., Schelbert, H.R., Gambhir, S.S. A fast nonlinear method for parametric imaging of myocardial perfusion by dynamic ^{13}N-ammonia PET 110994
Golishev, A.P., Ivanchenko, A.I., Orishich, A.M., Shulyat'ev, V.B. Industrial lasers of power up to 10 kW with high quality of radiation 105136
Goljan, M. *see* Fridrich, J. 95060
Goljan, M. *see* Fridrich, J. 129537
Golka, S. *see* Basnar, B. 126297
Golka, S. *see* Leicht, M. 126277
Golladay, S.D. *see* Pfeiffer. H.C. 115757
Gollagunta, N. *see* Dolny, G. 126863
Gollagunta, N. *see* Suliman, S.A. 81281
Gollamudi, S., Yih-Fang Huang Optimally combined nonlinear MMSE beamforming and interference cancellation for CDMA communications 84898
Gollamudi, S. *see* Panoff, J. 84710
Golle, P., Mironov, I. Uncheatable distributed computations 130834
Gollee, H. *see* Hung, J. 76661
Gollin, G.D., Ernst, J.A., Williams, J.B., Haney, M.J. The CLEO-III trigger: analog and digital calorimetry 110408
Gollin, G.D. *see* Bebek, C. 121726
Gollin, G.D. *see* Bebek, C. 121741
Gollin, G.D. *see* Bergfeld, T.J. 121728
Gollin, G.D. *see* Bergfeld, T.J. 121733
Golling, M. *see* Knodl, T. 82691
Golling, M. *see* Knodl, T. 105341
Golling, M. *see* Unold, J. 71769
Gollomp, B. Gyroscopes 122513
Gollub, D. *see* Fischer, M. 117218
Golman, K., Axelsson, O., Johannesson, H., Mansson, S., Olofsson, C., Petersson, J.S. Parahydrogen-induced polarization in imaging: sub-second ^{13}C angiography 98426
Golmayo, D. *see* Mazuelas, A. 71808
Golnik, N., Rusinowski, Z., Zielczynski, M. Ionization chamber and measuring system for low-level dosimetry 111211
Golo, N.Tosic *see* Tosic Golo, N.
Golob, R. *see* Grgic, D. 122842
Golob, R. *see* Stokelj, T. 123234
Golob, R. *see* Stokelj, T. 123241
Golokov, A.A. *see* Smirnov, Yu.V. 119091
Gololobov, S.V. *see* Axelsson, O. 114139
Golonka, L. *see* Bochenek, A. 78657
Golonka, L.J., Wolter, K.-J., Dziedzic, A., Kita, J., Rebenklau, L. Embedded passive components for MCM 125943
Golonka, L.J. *see* Dziedzic, A. 69263
Golonka, L.J. *see* Dziedzic, A. 125840
Golosio, B., Brunetti, A., Cesareo, R., Amendolia, S.R., Rao, D.V., Seltzer, S.M. Images of soft materials: a 3D visualization of interior of the sample in terms of attenuation coefficient 98109
Golosovsky, M., Lann, A.F., Davidov, D., Frenkel, A. Near-field pattern of a scanning aperture microwave probe: experimental determination and computer simulations 121171
Goloub, P. *see* Riedi, J. 86236
Goloubentsev, A.F. *see* Anikin, V.M. 102901
Golovachov, Yu.P. *see* Rezunkov, Yu.A. 83038
Golovan', A.V., Shevtsova, N.A., Podladchikova, L.N., Markin, S.N., Shaposhnikov, D.G. Image preprocessing for identifying the most informative regions in facial images 95403
Golovan, L.A., Timoshenko, V.Yu., Fedotov, A.B., Kuznetsova, L.P., Sidorov-Biryukov, D.A., Kashkarov, P.K., Zheltikov, A.M., Kovalev, D., Kunzner, N., Gross, E., Diener, J., Polisski, G., Koch, F. Phase matching of second-harmonic generation in birefringent porous silicon 105503
Golovan', L.A. *see* Fedotov, A.B. 116629
Golovanov, C. *see* Albert, H. 112062
Golovanov, C. *see* Albu, M. 112086
Golovanov, N. *see* Albert, H. 112062
Golovanov, N. *see* Albert, H. 122845
Golovanov, V. *see* Brinzari, V. 101454
Golovatskii, V.A. *see* Tkach, N.V. 103030
Golovatyuk, V., Grancagnolo, F., Perrino, R. Influence of oxygen and moisture content on electron life time in helium-isobutane gas mixtures 76039
Golovatyuk, V. *see* Adinolfi, M. 76029
Golovatyuk, V. *see* Adinolfi, M. 76091
Golovatyuk, V. *see* Adinolfi, M. 87164
Golovatyuk, V. *see* Graziani, E. 87238
Golovatyuk, V. *see* Pasqualucci, E. 131833
Golovatyuk, V. *see* Scuri, F. 97987
Golovchenko, J.A. *see* Altfeder, I.B. 103162
Golovchenko, J.A. *see* Jiali Li 103711
Golovin, A.B., Khizhnyak, A.I. Intracavity amplitude isolator of a ring solid-state laser 82711
Golovin, V.M. *see* Bondarenko, G.B. 121586
Golovina, L.V. *see* Liepin, U.R. 117824
Golovine, V. *see* Akindinov, A. 132443
Goloviznin, V.V., Reitsma, A.J.W., Kamp, L.P.J., Schep, T.J. Beam-quality simulations for channel-guided LWFA 110124
Golovko, V. *see* Goldiner, A. 108458
Golovko, V. *see* Goldiner, A. 108460
Golovkov, A. *see* Carlson, C.M. 83757
Golowich, S. *see* Wegmuller, M. 74983
Golshan, A.R., Chugg, K.M. Iterative coded multiuser detection with a Verdu soft demodulator 107609
Golshan, A.R., Chugg, K.M. A reduced complexity algorithm for iterative multiuser detection and decoding of asynchronous users 130173
Golshani, F. *see* Kim, K.S. 98119
Golshani, F. *see* Song, J.J. 94465
Golshani, F. *see* Youngchoon Park 94770
Golshani, N. *see* Agranat, A.J. 128533
Goltlieb, M. *see* Singh. N.B. 82289
Goltsev, A., Rachkovskij, D., Wunsch, D.C. A neural network for segmentation of line drawings into lines of different orientations 118699
Goltsman, B.M. *see* Kholkin, A.L. 81708
Gol'tsman, G., Okunev, O., Chulkova, G., Lipatov, A., Dzardanov, A., Smirnov, K., Semenov, A., Voronov, B., Williams, C., Sobolewski, R. Fabrication and properties of an ultrafast NbN hot-electron single-photon detector 71131
Gol'tsman, G. *see* Kawamura, J. 71174
Gol'tsman, G. *see* Kroug, M. 71177
Gol'tsman, G.N., Okunev, O., Chulkova, G., Lipatov, A., Semenov, A., Smirnov, K., Voronov, B., Dzardanov, A., Williams, C., Sobolewski, R. Picosecond superconducting single-photon optical detector 92919
Goltsov, A., Morozov, A., Ping, Y., Geltner, I., Suckewer, S., Feldman, U., Jones, T., Moore, C., Seely, J., Sprangle, P., Ting, A., Elton, R., Krushelnik, K., Zigler, A. Lasing to ground state

of ions in discharge created plasma in microcapillary 128081
Goltzene, A. *see* Cordan, A.S. 126906
Goltzene, A. *see* Leroy, Y. 92421
Goltzene, A. *see* Leroy, Y. 103936
Goltzene, A. *see* Leroy, Y. 126907
Golub, G. *see* Nguyen, N. 106688
Golub, G.H. *see* Milanfar, P. 94747
Golub, M.A. Prediction of performance for diffractive optical elements from microrelief profile measurements 82262
Goluban, A., Mihajlovic, I., Budin, L. Prefiltering and reconstruction filters in the volume rendering 106833
Golubchik, L., Muntz, R.R., Cheng-Fu Chou, Berson, S. Design of fault-tolerant large-scale VOD servers: With emphasis on high-performance and low-cost 86341
Golubchikov, A. *see* Alimonti, C. 87160
Golubenko, Yu.I., Kuksanov, N.K., Kuznetsov, S.A., Nemytov, P.I., Salimov, R.A., Fadeev, S.N., Veis, M.E. High power transistor frequency converter for supply of industrial transformer-type electron accelerators 99748
Golubev, A. *see* Zenkevich, P. 97908
Golubev, A.A. *see* Sharkov, B.Y. 97884
Golubev, A.N., Ignatenko, S.V. Optimizing the power-filter characteristics of a frequency converter as a function of the number of phases 113081
Golubev, A.V. *see* Aksenov, Y.P. 112610
Golubev, D., Kuzmin, L. Nonequilibrium theory of a hot-electron bolometer with normal metal-insulator-superconductor tunnel junction 87011
Golubev, V.S., Nath, A.K. Scaling laws for designing high-power CW CO$_2$ lasers 82462
Golubev, V.S., Pashkin, S.V. Electric discharge in fast-flowing molecular laser gas mixture (EDMG) 82463
Golubev, V.S. *see* Galushkin, M.G. 82461
Golubev, V.S. *see* Galushkin, M.G. 105134
Golubev, V.S. *see* Panchenko, V.Ya. 83047
Golubev, V.S. *see* Panchenko, V.Y. *(editor)* 78415
Golubeva, Ye. *see* Barsov, S. 87061
Golubkov, S. *see* Bloch, P. 121468
Golubov, A.A. *see* Guzenko, V.A. 70908
Golubovic, D. World market for substation automation and integration programs in electric utilities: 2000-2004 89010
Golubovic, S. *see* Stojadinovic, N. 126815
Golumbeanu, V., Ionescu, C. Some parameters of dual stripline 125650
Golumbeanu, V. *see* Svasta, P. 113374
Golumbic, M.C., Hirst, T., Lewenstein, M. Uniquely restricted matchings 124540
Golutvin, A. *see* Avioni, G. 76088
Golutvin, I. *see* Bloch, P. 121468
Golutvin, I. *see* Hoepfner, K. 76040
Golyaka, R.L. *see* Bolshakova, I.A. 131884
Golyshev, L.V., Mysak, I.S., Dovgoteles, G.A., Sidenko, A.P., Kravets, T.Yu. The effect of coal quality on the limitation of the nominal capacity of a power unit 123197
Golzarri, J.I. *see* Vazquez-Lopez, C. 121674
Golze, U. *see* Catalkaya, T. 124257
Goma, D.C. *see* Riqueline, J. 122929
Goma, S. *see* Huang, L.-J. 126236
Gomaa, A.M. *see* Taha, T.E. 127419
Gomaa, N.G. Photon-induced degradation in metal-insulator-semiconductor solar cells 89291
Gomariz, S., Alarcon, E., Guinjoan, F., Vidal-Idiarte, E., Martinez-Salamero, L. Two-rules-based boundary layer fuzzy controller for DC to DC switching regulators 99770
Gomatam, R., Sancaktar, E., Boismier, D., Schue, D., Malik, I. Behavior of electronically conductive filled adhesive joints under cyclic loading. I. Experimental approach 67559
Gombani, A. *see* Baratchart, L. 68902
Gombani, A. *see* Weiland, S. 67703
Gombert, A., Blasi, B., Boerner, V., Kubler, V., Niggemann, M. Holographic microstructures for large-area applications 117532
Gombert, A. *see* Riechel, S. 71818
Gombert, A. *see* Riechel, S. 82547
Gombia, E. *see* Salviati, G. 127927
Gomboievskii, V.I. *see* Filin, A.I. 112250
Gombolevskii, V.I. *see* Radin, Yu.A. 112310
Gombos, M., Vecchione, A., Tedesco, P., Zola, D., Gambardella, U., Pace, S. Study of morphological and structural properties of multi-seeded NdBaCuO samples 70653
Gomei, Y. *see* Hashimoto, S. 121792
Gomei, Y. *see* Sugisaki, K. 92200
Gomella, L.G. *see* Hagen, E.K. 110793
Gomeniuk, Yu.V. *see* Lysenko, V.S. 91920
Gomeniuk, Y.V. *see* Lysenko, V.S. 126820
Gomenyuk, Yu.V. *see* Lysenko, V.S. 91743
Gomes, A.S.L. *see* de Araujo, R.E. 72046
Gomes, A.S.L. *see* Martins-Filho, J.F. 97273
Gomes, D.F.B., Vincenzi, R.S., Bissochi, C., Jr, Vieira, J.B., Jr, Farias, V.J., Freitas, L.C. A lossless commutated boost converter as an active load for burn-in application 88916
Gomes, H. *see* Pereira, L. 81192
Gomes, H. *see* Pereira, L. 126209
Gomes, H.L. *see* Rodrigues, A.M. 80799
Gomes, H.L. *see* Stallinga, P. 115375
Gomes, H.M., Fisher, R.B. Structural learning from iconic representations 95444
Gomes, J., Barroso, V. Using phase conjugation for underwater acoustic communication: design guidelines 120395
Gomes, J., Faugeras, O. Segmentation of the inner and outer surfaces of the human cortex: an approach based on partial differential equations 76493
Gomes, L. Introducing programmable logic devices into digital design 125299
Gomes, L.A. *see* Sousa, J.M. 93503
Gomes, M.J.M. *see* Pereira, M. 104351
Gomes, M.T.S.R. Application of piezoelectric quartz crystals to the analysis of trace metals in solution: a review 109731
Gomes, M.T.S.R., Verissimo, M.I.S., Oliveira, J.A.B.P. Analytical advantages of monitoring a particular characteristic frequency in a thickness shear mode acoustic wave sensor 121019
Gomes, N.Rodrigues *see* Rodrigues Gomes, N.
Gomes, P.A.P., Bassani, R.A., Bassani, J.W.M. Electric field stimulation of cardiac myocytes during postnatal development 76718
Gomes, S., Jr., Martins, N., Portela, C. Modal analysis applied to s-domain models of AC networks 111668
Gomes, S., Jr. *see* Varricchio, S.L. 112068
Gomes Neto, N.G. *see* Baranauskas, M.C.C. 67444
Gomez, A. *see* Dafonte, C. 98872
Gomez, A. *see* Riqueline, J. 122929
Gomez, A. *see* Sevilla, D. 130407
Gomez, A. *see* Solano, M.A. 105841
Gomez, C. *see* Costela, A. 93490
Gomez, E. Deformations of pseudorepresentations 100848
Gomez, E. *see* Rojas-Lopez, M. 69532
Gomez, F. *see* Adeva, B. 76031
Gomez, F.J., Burger, D., Miikkulainen, R. A neuroevolution method for dynamic resource allocation on a chip multiprocessor 102489
Gomez, G. Local smoothness in terms of variance: the adaptive Gaussian filter 129504
Gomez, H. *see* Lamberti, N. 111525
Gomez, H. *see* Riveros, G. 125042
Gomez, I. *see* France, J.M. 90157
Gomez, I. *see* Medina, V. 123688
Gomez, J.A. *see* Mosquera, C. 107476
Gomez, J.C., Morcos, M.M. A simple methodology for estimating the effect of voltage sags produced by induction motor starting cycles on sensitive equipment 133709
Gomez, J.C. *see* Tourn, D.H. 134026
Gomez, J.F. *see* Thatcher, R.W. 121944
Gomez, J.F. *see* Urdaneta, A.J. 123050
Gomez, J.M., Alonso, J.I. New technique for simulation of nonlinear microwave circuits with linear subnetworks characterized by S-parameters into SPICE 69164
Gomez, J.M., Alonso, J.I. Transient analysis of coupled lossy and dispersive nonuniform transmission lines from S parameters by SPICE compatible behavioral dependent sources 105820
Gomez, L. *see* Bernasconi, P. 131404
Gomez, L. *see* Doerr, C.R. 86081
Gomez, L. *see* Doerr, C.R. 109078
Gomez, L. *see* Doerr, C.R. 131558
Gomez, L.P. *see* Carrion, R.G. 76547
Gomez, L.T. *see* Shmulovich, J. 120193
Gomez, M. *see* Park, S.-W. 84024
Gomez, M.A. *see* Larrabe, J.L. 122283
Gomez, N. *see* Krousel-Wood, M.A. 111283
Gomez, P., Alvarez, A., Martinez, R., Nieto, V., Rodellar, V. Frequency-domain steering for negative beamformers in speech enhancement and directional source separation 84714
Gomez, P., Alvarez, A., Martinez, R., Nieto, V., Rodellar, V. Speech enhancement through binaural negative filtering 118979
Gomez, P. *see* Martinez, R. 94421
Gomez, R. *see* Zerza, G. 93399
Gomez, R.D. *see* Koo, H. 116242
Gomez, R.D. *see* Mayergoyz, I.D. 81895
Gomez, T. *see* Contreras, J. 88329
Gomez, T. *see* Relano, G. 99218
Gomez, T.E., Montero, F. Bridging the gap of impedance mismatch between air and solid materials 111519
Gomez, T.E. *see* de Espinosa, F.M. 111520
Gomez, W. *see* Blasco Lucas, I. 88405
Gomez Daza, O. *see* Nair, P.K. 103369
Gomez del Rio, J. *see* Latkowski, J.F. 99481
Gomez del Rio, J. *see* Reyes, S. 99480
Gomez Martin, R. *see* Gonzalez Garcia, S. 72214
Gomez Martin, R. *see* Rubio Bretones, A. 86168
Gomez Rodriguez, T.J., Garcia Cervantes, L., Martinez Fuente, G. Ground level sunlight calibration of space solar cells. Tenerife'99 campaign 112964
Gomez Ros, J.M. *see* Delgado, A. 133110
Gomez Tagle Galindo, B.F., Aquino Navarrte, H. Advanced services deployment in Latin America 130477
Gomez-Cadenas, J.J. Measurement of CP violation at a neutrino factory 75938
Gomez-Caminero, M.C. *see* Rodriguez, A.G.G. 123477
Gomez-Corral, A. On extreme values of orbit lengths in M/G/1 queues with constant retrial rate 113855
Gomez-Daza, O., Campos, J., Sanchez, A., Banos, L., Nair, M.T.S., Nair, P.K. Mechanism of formation of highly photosensitive CdSe/ZnO composite coatings obtained by sintering CdSe/ZnCl$_2$ screen printed layers 101501
Gomez-Daza, O. *see* Nair, P.K. 125025
Gomez-Daza, O. *see* Rincon, M.E. 79383
Gomez-Gomar, J. *see* Giovannelli, F. 76195
Gomez-Gonzalez, E. Virtual holographic recognition and its applications in medicine and other fields 82967
Gomez-Moreno, H. *see* Maldonado-Bascon, S. 95288
Gomez-Pavon, L.C., Marti-Panameno, E. Synchronous mode-locking in multichannel fiber laser systems 71683
Gomez-Pavon, L.C., Marti-Panameno, E. Dynamics of soliton-like pulse generation in a multichannel fiber laser system 93731
Gomez-Pavon, L.C. *see* Marti-Panameno, E. 105207
Gomez-Polo, C. *see* Irigoyen, A. 75478
Gomez-Pulido, J.A. *see* Vega-Rodriguez, M.A. 125325
Gomez-Rodriguez, J.M. *see* Wenhao Huang 103715
Gomez-Ruiz, J.A. *see* Lopez-Rubio, E. 84591
Gomilko, A.M., Gourjii, A.A., Katok, V.B., Levandovskyy, V.G. Realization of numerical models for nonlinear impulse interactions in soliton communication lines 120119
Gomilko, A.M., Gourjii, A.A., Katok, V.B., Levandovskyy, V.G. Investigation of pair optical soliton propagation in dispersion managed fiber link with two numerical methods 128546
Gomilko, A.M., Gourjii, A.A., Katok, V.B., Shchepkina, Y.D. Single-mode optical fibers with minimal dispersion and increased effective area 116626
Gomilko, A.M., Gourjii, A.A., Katok, V.B., Shchepkina, Y.D. Synthesis of new type single-mode optic fibres 127658
Gomonnai, A.V., Azhniuk, Yu.M., Kranjcec, M., Solomon, A.M., Lopushansky, V.V., Megela, I.G. Effect of X-ray irradiation on CdS$_{1-x}$Se$_x$ quantum dots optical absorption 91848
Gomory, F., Frolek, L., Souc, J., Laudis, A., Kovac, P., Husek, I. Partitioning of transport AC loss in a superconducting tape into magnetic and resistive components 70704
Gomory, F. *see* Farinon, S. 70693
Gomoushkin, Yu. *see* Deptuch, G. 121444
Gomyo, H. *see* Hiramoto, T. 81501
Gon, A.W.Denier van der *see* Denier van der Gon, A.W.
Gon, A.W.D.van der *see* van der Gon, A.W.D.
Gon, A.W.van der *see* van der Gon, A.W.
Gon Khang *see* Jong-Kwang Lim 87891
Gon Kim Jeung *see* Jeung Gon Kim
Gon Park Cha *see* Park Cha Gon
Gon Shon Jin *see* Jin Gon Shon
Gon Yu Byoung *see* Byoung Gon Yu
Gon-Ho Kim *see* Jeonghee Cho 69792
Gon-Sub Lee *see* Jea-Gun Park 69791
Goncalves, D. *see* Bianchi, R.F. 126887
Goncalves, D. *see* Santos, L.F. 134342
Goncalves, E.F. *see* Tortelli Faraco, L.G. 92593
Goncalves, J.A.C. *see* Fraga, M.M.R. 110329
Goncalves, J.A.C. *see* Fraga, M.M.R. 121524
Goncalves, M.C., Petraglia, A., Soares-Filho, W. Sensitivity properties of a novel class of IIR decimation filters for LOFARgram analysis in passive sonar systems 120471
Goncalves, O.D. *see* Azevedo, A.C.P. 122131
Goncalves, P.A.da Sliva *see* da Sliva Goncalves, P.A.
Goncalves, S., de Munck, J.C. The use of electrical impedance tomography with the inverse problem of EEG and MEG 87431
Goncalves, S. *see* Da Rosa, E.B.O. 92058
Goncharenko, G.V. *see* Gnedin, I.N. 93982
Goncharenko, I.A., Esman, A.K., Kuleshov, V.K., Pilipovich, V.A. Controllable tuning of radiation frequency of fibre and waveguide lasers 128162
Goncharov, B.A. *see* Krot, A.M. 118149
Goncharov, E.G. *see* Naumov, A.V. 91642
Goncharov, I.A. *see* Belyavskiy, E.D. 91565
Goncharuk, I.N. *see* Davydov, V.Yu. 79343
Goncharuk, N.M. Contacts for silicon microwave semiconductor devices 103751
Gonchukov, S.A., Darvin, M.E. A double-frequency He-Ne (λ=0.63 μm) laser with injection of reflected radiation 117066
Gonda, S. *see* Asahi, H. 101239
Gonda, S. *see* Tampo, H. 80728
Gonda, S. *see* Zhou, Y.K. 101269
Gondek, J., Dzialek, K., Ciez, M., Korpak, M., Pawelczyk, J., Witek, K., Zaraska, W., Kocol, J. The new hybrid electronic ignition circuits for discharge lamps 124085
Gondek, J., Kocol, J. New hybrid with Q-factor-pass-band microwave filter constructed with dielectric resonators and coupled with a thick-film microstrip line made in diamond substrates 102525
Gondro, E., Kowarik, O., Knoblinger, G., Klein, P. When do we need non-quasistatic CMOS RF-models? 102738
Gonella, F. *see* Miotello, A. 128603
Gonella, R. *see* Arnal, V. 115719
Gonella, R. *see* Berger, T. 92116
Gonen, T. *see* Bricker, S. 99854
Gonen, T. *see* Vaziri, M. 112041

Gonen, T. *see* Vaziri, M. 122934
Gonen, T. *see* Vaziri, M. 122935
Gonen, Z.S. *see* Ranade, M.B. 101525
Gong, G., Youssef, A.M. On Welch-Gong transformation sequence generators 129319
Gong, H. *see* Chor, E.F. 91870
Gong, H. *see* Gao, W. 126407
Gong, H. *see* Lee, C.S. 125996
Gong, H.Q. *see* Zhang, J. 81570
Gong, J. *see* Chen, M. 103036
Gong, J.Q., Bin Yao Neural network adaptive robust control of nonlinear systems in semi-strict feedback form 113046
Gong, J.Q., Yao, B. Neural network adaptive robust control of SISO nonlinear systems in a normal form 113058
Gong, J.R. *see* Ming-Shaw Chung 126202
Gong, K., Feng, H.G., Zhan, R.Y., Wang, A.Z. ESD-induced circuit performance degradation in RFICs 127000
Gong, K. *see* Feng, H. 127069
Gong, K. *see* Wang, A.Z. 104008
Gong, K.C. *see* Su, Y.Z. 123772
Gong, K.C. *see* Su, Y.Z. 125112
Gong, L. A software architecture for open service gateways 74176
Gong, M.Q., Wu, J.F., Liu, J.L., Liang, J.T., Luo, E.C., Zhou, Y. Fast cool-down mixed-refrigerant Joule-Thomson cryocoolers used for cooling infrared devices 109548
Gong, Q. *see* Bai, Y. 105470
Gong, Q. *see* Liu, C. 128469
Gong, S. *see* Chang, T.-H. 95006
Gong, S. *see* Li, Y. 107194
Gong, S. *see* Sherrah, J. 84527
Gong, S. *see* Sherrah, J. 129810
Gong, S. *see* Walter, M. 106664
Gong, T.H. *see* Jian Zhang 92556
Gong, W. *see* Shiqiang Hui 89255
Gong, W.-B. *see* Liu, C. 114036
Gong, Y., Lim, T.J., Farhang-Boroujeny, B. Adaptive least mean square CDMA detection with Gram-Schmidt pre-processing 119208
Gong Da-Tao *see* Lu Jing-Ping 120657
Gong Dawei *see* Dawei Gong
Gong Fengmin *see* Fengmin Gong
Gong Guo-Hua *see* Guo-Hua Gong
Gong Hai-Mei *see* Zhou Yong-Dong 115460
Gong Haimei *see* Haimei Gong
Gong Hao *see* Hao Gong
Gong Heng-Xiang *see* Wang Yin-Yue 115427
Gong Huixing Development of the remote sensors on Chinese meteorological satellites [radiometers] 111405
Gong Jeng *see* Jeng Gong
Gong Jia-Min, Fang Qiang, Liu Juan, Wang Yong-Chang Effect of stimulated Raman scattering on signals in single-mode silica fiber in density wavelength division multiplexed system 104669
Gong Jia-Min, Liu Juan, Fang Qiang, Wang Yong-Chang The analytical model of SRS in single–mode silica fiber in density wavelength division multiplexed optical communication system 116609
Gong Jiamin, Fang Qiang, Liang Meng, Wang Yongchang Stimulated Raman scattering in Raman gain separated fiber 96660
Gong Jiamin *see* Liang Qing 71690
Gong Jian *see* Jian Gong
Gong Jian-Gang, Bao Jian-Qiang Experimental seeking and analysis of unidentified power frequency flashover of composite insulators 112122
Gong Jian-Min *see* Li Yang 75551
Gong Jian-nan, Wang Lin, Xie Rui-kuan, Sui Ji-sheng, Zhou Wen-jun, Shen Yan Practice of grounding in lightning protection for microwave communication relay station in Jilin region 108539
Gong Jianghong *see* Jianghong Gong
Gong Jianzheng *see* Jianzheng Gong
Gong Jin-Bao *see* Gao Ying 112781
Gong Kang *see* Ding Xi-Dong 75385
Gong Ke *see* Sun Ji-xian 128773
Gong Ke *see* Tang Ao 119904
Gong Ke *see* Ke Gong
Gong Ke-Cheng *see* Zhang Ya-Feng 112758
Gong Kun *see* Kun Gong
Gong Le-Nian *see* Chen Ai-Dong 112042
Gong Lei *see* Huang Jing-Liang 75697
Gong Lei *see* Jin Xiang-Liang 92331
Gong Lenian *see* Li Can 88300
Gong Li *see* Li Gong
Gong Qi-Huang *see* Yang Hong 117141
Gong Qian *see* Wang Zhan-Guo 93576
Gong Qian *see* Xu Rong 109205
Gong Qian *see* Xu Rong 120253
Gong Qian *see* Qian Gong
Gong Qiang Study on the RTU operation stability of substation 99860
Gong Qin *see* Qin Gong
Gong Qingwu, Long Zhijun, Liu Taowen, Chen Yunping ANN based algorithm to solve transforming error caused by current transformer saturation 123535
Gong Qingwu *see* Chen Yunping 123075
Gong Shangfu *see* Shangfu Gong
Gong Shaogang *see* Shaogang Gong
Gong Shaoqin *see* Shaoqin Gong
Gong Shaoquin *see* Shaoquin Gong
Gong Sheng-Rong, Xiong Zhang, Sun Wen-Yan A method for color image segmentation based on HSL probability density 84120
Gong Sheng-Rong, Xiong Zhang, Sun Wen-yan A method for color image segmentation based on HSL probability density 84254
Gong Sheng-rong *see* Han Jun 106491
Gong Shih-Ching *see* Shih-Ching Gong
Gong Shu-Xi *see* Hu Hong-Fei 105661
Gong Shu-Xi *see* Liu Ying 72257
Gong Shu-Xi *see* Liu Ying 131655
Gong Shu-Xi *see* Yu Ding 128908
Gong Shu-Xi *see* Zhang Hou 105941
Gong Shuli *see* Zhou Jiemin 123274
Gong Shuping *see* Cao Minghe 90553
Gong Shuping *see* Zhang Congchun 81405
Gong Shuping *see* Shuping Gong
Gong Shuxi *see* Zhao Weijiang 75177
Gong Su, Yemini, Y. Virtual active networks: towards multi-edged network computing 85191
Gong Su *see* Yener, B. 85132
Gong Sung-Huan *see* Sung-Huan Gong
Gong Wei, Fu Yan Feng, Xie Guang Optical cross-connect devices based on DWDM in all-optical networks 120362
Gong Wei *see* Zhang Xinliang 105283
Gong Wei-Bo *see* Wei-Bo Gong
Gong Weizhi *see* Weizhi Gong
Gong Xian-zu *see* Hu Jian-sheng 127511
Gong Xiang-Yang *see* Wang Chong-Gang 84847
Gong Xiang-Yang *see* Wang Chong-Gang 107662
Gong Xianyi *see* Li Hong 75242
Gong Xiao-jin *see* Zhang Ji 77192
Gong Xin, Pei Jihong, Xie Weixin On-line hand-drawn symbol recognition based on primitives separation and fuzzy inference 84113
Gong Xing *see* Xing Gong
Gong Xing-Gen *see* Xie Wei-Ping 88950
Gong Xiufen *see* Liu Xiaozhou 110679
Gong Yan Calibrating the pointing precision of satellite laser ranging theodolite by observing stars 98902
Gong Yan-Ning, Mo Jin-Ji, Yu Hai-Sheng, Xia Guan-Qun Kinetic study of Al distribution coefficient in MOVPE growth of AlGaAs 79313
Gong Yandong, Wang Zhi, Guang Yali, Jian Shuisheng B/Ge co-doped photosensitive fiber with suppression of cladding mode coupling 93033
Gong Yao-Nan *see* Xu Yuan-Ming 111308
Gong Yi *see* Yi Gong
Gong Yi-yuan *see* Yi-yuan Gong
Gong Yi-Zhong *see* Hang Heng-Rong 88027
Gong Yongqing *see* Gao Yiqing 118407
Gong Yongqing *see* He Xingdao 117543
Gong You-Min *see* Shen Tian-Fei 77859
Gong You-Min *see* Shen Tian-Fei 89319
Gong You-Min *see* Yang Xi-Jun 88721
Gong Yu-Bin *see* Wei Yan-Yu 115266
Gong Yubin *see* Yubin Gong
Gong Yunfan *see* Hou Pingkui 75241
Gong Yunfan *see* Hou Pingkui 86247
Gong Zengtai *see* Zengtai Gong
Gong Zheng-quan *see* Lin Min 130015
Gong Zhonglin *see* Chen Hongyu 75174
Gong Zi-Li, Jia Xin-Zhang, Bai Yong-Liang The distribution fitting for the testing data of electronic parts 100557
Gong Zi-Li *see* Jia Xin-Zhang 124416
Gong-Fa Liu *see* Liu Gong-Fa
Gong-Ming Wang *see* Wang Gong-Ming
Gong-Qiang Liu *see* Liu Gong-Qiang
Gong-Ru Lin, Chung-Fei Lee The power/frequency-dependent pulse width and jitter of a 1.55 μm Fabry-Perot laser diode transmitter 117199
Gong-Ru Lin, Hsu, C.-C. Optical transmission spectroscopy of semi-insulating GaAs substrate implanted by arsenic ions at different dosages 80687
Gong-Ru Lin, Yao-Ling Cheng Tuning the delay time of harmonically mode-locked erbium-doped fiber laser pulses by a frequency-discriminated phase shifter 105193
Gong-Ru Lin, Yung-Chen Chang A novel electro-optic sampling system with a delay-time-tunable pulsed laser diode 71406
Gong-Ru Lin, Yung-Cheng Chang A novel optoelectronic sampling technique by using a delay-time tunable ultrafast laser diode 71898
Gong-Ru Lin, Yung-Cheng Chang A novel electro-optic sampling system by using delay-time tunable pulsed laser sources 97794
Gong-Ru Lin *see* Ci-Ling Pan 91401
Gong-Ying Liang *see* Liang Gong-Ying
Gongda Yao *see* Chin, B.L. 115686
Gongfa Liu *see* Liu Gongfa
Gonglewski, J. *see* Dayton, D. 71425
Gonglewski, J. *see* Dayton, D. 83068
Gonglewski, J.D. *see* Dayton, D.C. 104775
Gonglewski, J.D. *see* Dayton, D.C. 109700
Gonglewski, J.D. *see* Hasson, V.H. 131673
Gongli Zhang *see* Zhang Gongli
Gongming Wang *see* Wang Gongming
Gongping Lin *see* Lin Gongping
Gongtao Wang *see* Wang Gongtao
Gongxin Yu *see* Yu Gongxin
Gongyu Li *see* Li Gongyu
Gongyuan Qu *see* Wood, S.L. 107253
Gongzhang Shen *see* Shen Gongzhang
Goni, F. *see* Balasiu, F. 133796
Gonnard, O., Charitat, G., Lance, Ph., Suquet, M., Bafleur, M., Laine, J.P., Peyre-Lavigne, A. Multi-ring active analogic protection for minority carrier injection suppression in smart power technology 127078
Gonnard, P. *see* Le Dren, S. 70404
Gonner, C. *see* Lehmann, T.M. 98137
Gono, Y. *see* Yang, Y.F. 111012
Gono, Y. *see* Yang, Y.F. 122207
Gonon, P., Sylvestre, A., Teysseyre, J., Prior, C. Combined effects of humidity and thermal stress on the dielectric properties of epoxy-silica composites 81642
Gonon, P., Sylvestre, A., Teysseyre, J., Prior, C. Dielectric properties of epoxy/silica composites used for microelectronic packaging, and their dependence on post-curing 104237
Gonos, I.F. *see* Topalis, F.V. 112115
Gonsalves, K. *see* Yongqi Hu 126587
Gonsalves, K.E. *see* Hengpeng Wu 69976
Gonsalves, K.E. *see* Merhari, L. 92237
Gonsalves, K.E. *see* Wu, H. 92240
Gonsalves, K.E. *see* Wu, H. 125122
Gonsalves, K.E. *see* Merhari, L. *(editor)* 89518
Gonschorek, K.-H. Introduction to the MOM and the GTD/UTD and their combination [for EM fields analysis] 83078
Gonschorek, K.-H. *see* Tiedemann, R. 85448
Gonsiorawski, R. *see* Rosenblum, M.D. 100685
Gontar, A.G. *see* Kutsay, O.M. 116883
Gontarz, R. *see* Stobiecki, F. 79216
Gonte, F. *see* Nussbaum, Ph. 104799
Gonthier, F. *see* Daxhelet, X. 104628
Gonthier, L. Enhancement in low power AC loads on/off control devices: high immunity towards fast transient voltages 78351
Gonzaga, D.P., Burian, Y., Jr. Simulation of the 3-phase double-feed induction motor (DFIM): a range of stable synchronous operation 123483
Gonzales, A. *see* Mosig, K. 115717
Gonzales, F. *see* Chu, C. 104173
Gonzales, J.C. *see* Koche, N. 80837
Gonzalez, A., Perez, R. Selection of relevant features in a fuzzy genetic learning algorithm 84257
Gonzalez, A. *see* Belon, R. 72336
Gonzalez, A. *see* Fay, P. 79771
Gonzalez, A. *see* Lin, S. 126463
Gonzalez, A. *see* Rosello, J. 87977
Gonzalez, A. *see* Rubio, L. 108761
Gonzalez, A.F., Bhattacharya, M., Kulkarni, S., Mazumder, P. CMOS implementation of a multiple-valued logic signed-digit full adder based on negative-differential-resistance devices 68761
Gonzalez, A.H.M. *see* Simoes, A.Z. 101424
Gonzalez, A.I., Grana, M., Cabello, J.R., D'Anjou, A., Albizuri, F.X. Experimental results of an evolution-based adaptation strategy for VQ image filtering 76484
Gonzalez, A.J., Abdel-Wahab, H., Wild, J.C. Lightweight scalable tool sharing for the Internet 130385
Gonzalez, A.L. *see* Scarfone, C. 98806
Gonzalez, C., Muller, M., Benchimol, J.L., Riet, M., Jaffre, P., Legaud, P. A 28 GHz HPT/HBT monolithically integrated photoreceiver for hybrid fibre radio distribution systems 80402
Gonzalez, C. *see* Hermann, A.M. 126104
Gonzalez, C. *see* Muller-Karger, C.M. 76460
Gonzalez, C. *see* Sotelo, M.A. 131707
Gonzalez, C. *see* Tan, F.D. 79551
Gonzalez, C.F. *see* Mohamed, F.B. 87595
Gonzalez, C.L. *see* Chen, F. 126518
Gonzalez, D., Balcells, J., Lovera, S.F., Lima, R.A. A clean source applied to high frequency electronic ballasts used in discharge lamps 89432
Gonzalez, D., Nayak, V., Marchon, B., Payne, R., Crump, D., Dennig, P. The dynamic coupling of the slider to the disk surface and its relevance to take-off height 116449
Gonzalez, D. *see* Lu, J.P. 115714
Gonzalez, D.M., George, A.D., Chidester, M.C. Performance modeling and evaluation of topologies for low-latency SCI systems 130808
Gonzalez, F. *see* Saiz, J.M. 118659
Gonzalez, F.P. *see* Prelcic, N.G. 107721
Gonzalez, G. *see* Fritschel, P. 128632
Gonzalez, G. *see* Recio, M. 103725
Gonzalez, I. *see* Catedra, M.F. 72456
Gonzalez, I. *see* Ramos, A. 90515
Gonzalez, J. *see* Cobeno, A.F. 75480
Gonzalez, J. *see* Garcia, O. 88850
Gonzalez, J. *see* Salas, J. 107207
Gonzalez, J.A., Figueroa, O.L., Weiner, B.R., Morell, G. Controlling the diamond film morphology by low-energy electron bombardment 68234
Gonzalez, J.C., Bunker, K.L., Russell, P.E. Minority-carrier diffusion length in a GaN-based light-emitting diode 105011
Gonzalez, J.C. *see* Tapia, E. 128933
Gonzalez, J.E. *see* Escobar, S. 87015
Gonzalez, J.J., Lopez, A. New generation of GSM modules 74848
Gonzalez, J.J. *see* Frati, M. 128095
Gonzalez, J.L., Alarcon, E. Clock-jitter induced distortion in high speed CMOS switched-current segmented digital-to-analog converters 79993
Gonzalez, J.M. *see* Pina, E. 76234
Gonzalez, J.P. *see* Sacedon, A. 103233
Gonzalez, J.Solano *see* Solano Gonzalez, J.

Gonzalez, L., Vano. E., Fernandez. R. Reference doses in dental radiodiagnostic facilities 76767
Gonzalez, L. *see* Alen, B. 80811
Gonzalez, L. *see* Gonzalez, M.U. 90274
Gonzalez, L. *see* Vano, P. 76765
Gonzalez, M. *see* Alvarez, I. 121181
Gonzalez, M. *see* Camacho, P. 120914
Gonzalez, M. *see* Perez. M.A. 120973
Gonzalez, M. *see* Urdaneta, A.J. 123050
Gonzalez, M.M., Ochoa, N.A. The Ronchi test with an LCD grating 71424
Gonzalez, M.U., Gonzalez, Y., Gonzalez, L., Calleja, M., Silveira. J.P., Garcia, J.M., Briones, F. A growth method to obtain flat and relaxed $In_{0.2}Ga_{0.8}As$ on GaAs (001) developed through in situ monitoring of surface topography and stress evolution 90274
Gonzalez, O.J., Castano, E., Castellano, J.C., Gracia, F.J. Magnetic position sensor based on nanocrystalline colossal magnetoresistances 109494
Gonzalez, P. *see* Conde, J.C. 72141
Gonzalez, P. *see* Moyano, E. 129706
Gonzalez, P. *see* Saenz. J.R. 123561
Gonzalez, R., Fernandez, R., del Carmen Raola. M. Real-time QT interval measurement 87395
Gonzalez, R. *see* Santamaria, I. 118886
Gonzalez, R.R. *see* Moran. D.S. 122048
Gonzalez, S., Bonn. R., Ginn, J. Removing barriers to utility interconnected photovoltaic inverters 112416
Gonzalez, S. *see* Couselo. E. 94257
Gonzalez, S.A., Valla, M.I., Muravchik, C.H. Analysis and design of clamped-mode resonant converters with variable load 99825
Gonzalez, S.G.B. *see* Bonal, J. 100550
Gonzalez, T. *see* Martin-Martinez. M.J. 81218
Gonzalez, T. *see* Martin-Martinez. M.J. 92310
Gonzalez, U. Smarter FEA software unburdens users 90189
Gonzalez, V., Rodriguez, J.M., Rueda, C., Segovia, D., Rajo. E., Pascual, C.M. Low-bias BAR-mode HEAP transmitting antennas 72546
Gonzalez, V. *see* Torralba, G. 130811
Gonzalez, V.R. *see* del Val, J.A. 76393
Gonzalez, Y. *see* Gonzalez. M.U. 90274
Gonzalez Arias, A. *see* Alejos, O. 70495
Gonzalez Garcia, S., Juntunen, J., Gomez Martin, R., Zhao. A.P., Garcia Olmedo. B., Raisanen, A. A unified look at Berenger's PML for general anisotropic media 72214
Gonzalez Lara, J. *see* Arcos Vargas. A. 134300
Gonzalez Morales, M.J., Gago-Ribas. E. On the application of the analytical continuation from real to complex spaces to some EM field solutions 72274
Gonzalez Posadas, V.V., Marco, R., Rodriguez Martin, J.M., Frias, C.R., Jimenez Martin. J.L., Pascual. C.M. Irradiators for the study of microwave sterilization effects 115035
Gonzalez Prelcic, N. *see* Dominguez Jimenez, M.E. 119030
Gonzalez Sabato, M.V., Ramati, O. Conventional engineering and regulatory engineering in distribution companies in Argentina 133464
Gonzalez Trotter, D.E., Jaszczak. R.J., Bowsher. J.E., Akabani, G., Greer, K.L. High-resolution absolute SPECT quantitation for I-131 distributions used in the treatment of lymphoma: a phantom study 111018
Gonzalez Trotter, D.E., Jaszczak. R.J., Bowsher, J.E., Akabani. G., Greer, K.L. High-resolution absolute SPECT quantitation for I-131 distributions used in the treatment of lymphoma: a phantom study 122238
Gonzalez Urena, A. *see* Gasmi, T. 76937
Gonzalez Vidal, F. Broadband access: xDSL technologies 96307
Gonzalez-Borrero, P.P. *see* Zanelato, G. 124858
Gonzalez-Carvajal, R. *see* Angulo, J.R. 90704
Gonzalez-Carvajal, R. *see* Ramirez-Angulo, J. 79596
Gonzalez-Castano, E.J. *see* Vales-Alonso, J. 85713
Gonzalez-Castano, F.J. *see* Iglesias, M.J.F. 107896
Gonzalez-Davila, E. *see* Serrate, R.S. 111286
Gonzalez-Diaz, G. *see* Castan. H. 103188
Gonzalez-Diaz, G. *see* Castan, H. 115444
Gonzalez-Diaz, G. *see* Marcos. B. 80981
Gonzalez-Diaz, G. *see* Martinez. F.L. 91887
Gonzalez-Elipe, A.R. *see* Holgado, J.P. 79299
Gonzalez-Linares, J.M., Guil, N., Zapata, E.L. Detection of bidimensional shapes under global deformations 129827
Gonzalez-Linares, J.M., Guil, N., Zapata. E.L., Ortigosa, P.M., Garcia, I. Deformable shapes detection by stochastic optimization 95442
Gonzalez-Molina, F. *see* Martinez, J.A. 112142
Gonzalez-Pachon, J. *see* Rodriguez-Galiano, I. 78798
Gonzalez-Palomas. O.L.Diaz *see* Diaz Gonzalez-Palomas, O.L.
Gonzalez-Perez, C., Wollenberg, B.F. Analysis of massive measurement loss in large-scale power system state estimation 133506
Gonzalez-Rodriguez, J. *see* Sanchez-Bote, J.L. 118055
Gonzalez-Rodriguez, J.G. *see* Kakazey. M. 90586
Gonzalez-Rolon, B. *see* Torres-Cisneros. M. 71920
Gonzalez-Romero, E.M. *see* Papadopoulos, I. 121509
Gonzalez-Serrano, F.-J., Murillo-Fuentes, J.J., Artes-Rodriguez, A. GCMAC-based predistortion for digital modulations 119881
Gonzalez-Serrano, F.J. *see* Murillo-Fuentes, J.J. 107455
Gonzalez-Serrano, F.J. *see* Murillo-Fuentes, J.J. 130036
Gonzalez-Vega, L. *see* Diaz-Toca, G.M. 101016
Gonzalez-Vera, P. *see* Bultheel. A. 79045
Gonzaliz, S. *see* Bretones, A.R. 83504
Gonzalo, J. *see* Chaos, J.A. 79348
Gonzalo, J. *see* del Coso. R. 71505
Gonzalo, M.B. GPS application in aerial photogrammetry 88192
Gonzalo, R., Ederra, I., Mann. C.M., de Maagt, P. Radiation properties of terahertz dipole antenna mounted on photonic crystal 72510
Gonzalo, R., Teniente, J., del Rio, C. Gaussian profiled horn antennas 72616
Gonzalo, R. *see* Mendioroz, L. 102331
Gonzblez, E. *see* Garrido, R. 119062
Gonzblez, F.J. *see* Casilari, E. 85283
Gonzo, L., Simoni, A., Gottardi. M., Stoppa. D., Beraldin, J.-A. Smart sensors for 3D digitization 109707
Gonzo, L. *see* Cherchi, F. 90997
Gonzo, L. *see* Maschera, D. 75397
Goo, E. *see* Zandian, M. 91988
Goo, G. *see* Mathur, A. 108974
Goo Cheol-Soo *see* Cheol-Soo Goo
Goo Cheong Myung *see* Myung Goo Cheong
Goo Choy Tae *see* Tae Goo Choy
Goo Gee-In *see* Gee-In Goo
Goo Jeong Myung *see* Myung Goo Jeong
Goo Kang Ey *see* Ey Goo Kang
Goo Min Byoung *see* Byoung Goo Min
Goo Sun-Geun *see* Jang Hee Chu 78332
Goobar, A. *see* Andres. E. 132312
Gooch, D.J., Hubbard, S.D., Moore, M.W., Hill, J. Firewalls–evolve or die 119539
Gooch, P. *see* Richardson, R. 92354
Gooch, R. *see* Schimert, T. 75632
Gooch, R.W. *see* Chang. D.T. 86759
Gooch, R.W. *see* Schimert. T.R. 109710
Good, B.S., Chubb. D.L., Wolford, D.S. Theoretical comparison of rare-earth garnet selective emitters 113026
Good, M.L. *see* de Beer, N.A.M. 110545
Good, W. *see* Wang, H. 98465
Goodall, C.V., Butler, I.G., Mahmoud, S.M. A low-mass multistage radiator for the passive cooling of X-ray charge-coupled devices in space 122528
Goodberlet, J. *see* Smith, H.I. 92233
Goodbody, A.E. *see* Caveliers, V. 76723
Goodchild, D. *see* Adams, D.M. 71350
Goodchild, D. *see* Rourke, H. 127604
Goodchild, D.P. *see* Fells, J.A.J. 104664
Goode, A.J. *see* Pycock, D. 118792
Goode, A.R. *see* Majewski, S. 111036
Goode, A.R. *see* Williams, M.B. 110929
Goode, M. *see* Royer. M. 68772
Goode, P.R. *see* Jingshan Wang 82297
Gooden, J. *see* Schimert, T.R. 109710
Goodenough, J.B. *see* Keqin Huang 112829
Goodenough, J.B. *see* Sun-Ho Kang 99914
Goodenough, W. *see* Walther. S.R. 121383
Goodhand, C.J. *see* Al-Ajili, A.N.H. 102897
Goodier, A. *see* Carter, L. 74027
Goodier, E.R.T., Pollock. C. Homopolar variable reluctance machine incorporating an axial field coil 133982
Goodier, E.R.T., Pollock, C. Design and control of a variable reluctance drive with axially orientated DC flux assistance 134478
Goodman, D., Mandayam, N. Network assisted power control for wireless data 131171
Goodman, D. *see* Martz, H.E., Jr. 101610
Goodman, D.J. *see* Saraydar, C.U. 131151
Goodman, J., Chandrakasan. A. An energy efficient reconfigurable public-key cryptography processor architecture 106232
Goodman, J.M. *see* Ganguly, S. 133308
Goodman, M. *see* Richards. D.H. 96835
Goodman, M. *see* Richards. D.H. 131442
Goodman, M.H. *see* Shao. M. 98254
Goodman, M.M. *see* Deterding, T.A. 76734
Goodman, N. *see* Stiles. J.M. 96965
Goodman, N.A., Stiles. J.M. A general signal processing algorithm for MTI with multiple receive apertures 96954
Goodman, R. *see* Koosh. V.F. 68960
Goodman, R. *see* Koosh. V.F. 80128
Goodman, R. *see* Koosh. V.F. 91139
Goodman, S. *see* Vantomme, A. 80733
Goodman, S.A. *see* Auret, F.D. 69548
Goodman, S.A. *see* Auret, F.D. 91628
Goodman, S.A. *see* Auret. F.D. 126212
Goodman, T. *see* Kay, S. 92221
Goodman, T. *see* Kay, S. 126520
Goodman, T.N.T. *see* Costantini. P. 124636
Goodman, W.A., Jacoby, M.T. Dimensionally stable ultra-lightweight silicon optics for both cryogenic and high-energy laser applications 82268
Goodman, W.A. *see* Muller, C. 82267
Goodnick, S.M. *see* Gerousis, C. 102009
Goodnough, T.C. *see* Jayaraman. J. 82687
Goodpaster, D. *see* Mitros, J.C. 92468
Goodpaster, H.D. *see* Buss, D.D. 79924
Goodrich, B. *see* Gilleo. K. 127373
Goodrich, J. A silicon optical bench approach to low cost high speed transceivers 120128
Goodrich, J.L. *see* Orlando, C.P. 126425
Goodrich, L.F., Stauffer, T.C. Hysteresis in transport critical-current measurements of oxide superconductors 70732
Goodrich, L.F. *see* Goldfarb, R.B. 70768
Goodridge, S.G. Content-based software demultiplexing of surveillance video 118169
Goodridge, S.G. *see* Burgiss, S.G. 118168
Goodrum, A.A., Rorvig. M.E., Ki-Tai Jeong, Suresh, C. An open source agenda for research linking text and image content features 129433
Goodrum-Clarke, K. *see* Stollwerck, L.E. 76696
Goodsitt, M. *see* Hoeffner. E.G. 87715
Goodsitt, M.M. *see* Chuan Zhou 87760
Goodson, K.E. *see* Fletcher, D.A. 71377
Goodson, K.E. *see* Fletcher, D.A. 116767
Goodson, K.E. *see* McConnell, A.D. 115293
Goodson, K.E. *see* Peng Zhou 118318
Goodson, K.E. *see* Touzelbaev, M.N. 87009
Goodson, K.E. *see* Touzelbaev, M.N. 91788
Goodson, K.E. *see* Uma, S. 80632
Goodwin, D.A. *see* Lubic, S.P. 98757
Goodwin, D.G. *see* Holt, J.K. 124943
Goodwin, F. *see* Gould, C.J. 103533
Goodwin, T. *see* Jayaraman, J. 82687
Goodwine, D. *see* Santi, E. 126793
Goodyear, A. *see* Jin-Hee Lee 70210
Goodyear, S.W. *see* Greed, R.B. 71114
Goodyear, S.W. *see* Jeffries, R.F. 71107
Goodzeit, C.L. *see* Meinke. R.B. 76003
Gook-Ju Ihm *see* Sang-Gug Lee 91373
Gool, L.J.Van *see* Van Gool, L.J.
Gool. L.Van *see* Van Gool. L.
Goonetilleke, C. *see* Treichel, H. 104244
Goonetilleke, R.S. *see* Lee, N.K.S. 75760
Goor, A.J.van de *see* van de Goor, A.J.
Goor. P.F.Van De *see* Van De Goor. P.F.
Goorjian, P. *see* Ning, C.Z. 82765
Goorjian, P.M., Cun-Zheng Ning, Agrawal, G.P. Modeling of spatial dynamics in vertical-cavity surface-emitting laser arrays 105394
Goorsky, M. *see* Schieber, M. 101151
Goorsky, M.S., Hess, R.R., Moore, C.D. Strain relaxation in III-V solar cells grown on germanium substrates 89292
Goorsky, M.S. *see* Feichtinger, P. 69644
Goorsky, M.S. *see* Feichtinger, P. 102960
Goorsky, M.S. *see* Feichtinger, P. 126280
Goorsky, M.S. *see* Lubyshev, D. 103895
Goorsky, M.S. *see* Luo, Y.H. 68204
Goose, S. *see* Thai-Lai Pham 130954
Goosey, M. *see* Albin, D. 91472
Goossenaerts, D. *see* Even, A. 133597
Goossens, A. *see* van der Zanden, B. 123829
Goossens, P. *see* Couvreur, M. 133419
Goossens, S. The KEM microphone–practical experience in music productions 76970
Goot, R.E., Dolev, E. Adaptive variable rate data transmission over fading channel with adaptive feedback equalization 107709
Goot, R.E., Levit, V.E. BER of frequency adaptive radio telecommunication system with sounding signals 108649
Goovaerts, E. *see* Dyakonov, V. 100212
Goovaerts, E. *see* Dyakonov, V. 127944
Gooyoun Hwang *see* Sangkil Jung 130481
Goozen, F. *see* Bozzi, C. 76055
Goozen, F. *see* Re, V. 121449
Gopakumar, K. *see* Shivakumar, E.G. 89325
Gopal, A.V., Yoshida, H., Akiyama, T., Neogi, A., Mozume. T., Georgiev, N., Wada, O. Nonlinearity and response speed evaluation of intersubband transition in InGaAs/AlAsSb quantum well 115399
Gopal, A.V., Yoshida, H., Neogi, A., Mozume, T., Georgiev, N., Simoyama, T., Wada, O., Ishikawa, H. Large improvement in intersubband saturation intensity in InGaAs/AlAsSb quantum well 126131
Gopal, M. *see* Thieme, C.L.H. 68349
Gopal, R. *see* Seshadri, K. 111299
Gopal, V., Kvam. E.P., Chen. E.-H., Woodall. J.M. Sequential operation of three distinct misfit dislocation introduction mechanisms in an epitaxial bilayer film 126110
Gopal, V. *see* Dhar, V. 75523
Gopal, V. *see* Dhar, V. 93362
Gopal, V. *see* Dhar, V. 131931
Gopal, V. *see* Pal, R. 71509
Gopal Reddy, C.V., Manorama, S.V., Rao. V.J. Preparation and characterization of barium stannate: application as a liquefied petroleum gas sensor 109741
Gopal Reddy, C.V. *see* Cao, W. 97536
Gopaladasu, P., Cecchi, J.L., Malloy, K.J., Kaspi, R. Response surface modeling of the composition of $AlAs_ySb_{1-y}$ alloys grown by molecular beam epitaxy 79267
Gopalakrishna Prabhu, K., Mothiram Patil, K., Srinivasan, S. A new method of analysis of standing foot pressure images for detection of the plantar ulcers in early-stage diabetic neuropathy 121891
Gopalakrishnan, A., MacGregor, D.M., Thor, T. Implementation of a MOV computation method within a protection system simulation 77514
Gopalakrishnan, I.K. *see* Kaur, M. 92893
Gopalakrishnan, L. *see* Pochareddy, S. 113589

Gopalakrishnan, S., Bierly, P. Analyzing innovation adoption using a knowledge-based approach 67486
Gopalakrishnan, S. *see* Rahman, K.M. 77847
Gopalakrishnan, S. *see* Zhang, H. 100290
Gopalan, A., Kulkarini, P., Titus, A.H. An algorithm for the AVLSI implementation of the cephalopod retina and visual system 103958
Gopalan, S. *see* Onishi, K. 126778
Gopalan, S. *see* Rino Choi 126739
Gopalan, V. *see* Bui, S.H. 121199
Gopalan, V. *see* Gahagan, K.T. 93153
Gopalan, V. *see* Sungwon Kim 72042
Gopalan Kartik *see* Kartik Gopalan
Gopalarathnam, T., McCann, R. Saturation and armature reaction effects in surface-mount PMAC motors 123356
Gopalaswamy, S., McEwen, P. Read channel issues in perpendicular magnetic recording 116470
Gopalsami, N., Chien, H.T., Goldberger, W.M. Nonintrusive ultrasonic sensor for monitoring and control of electroconsolidation process 124138
Gopinath, A. *see* Berglund, W. 116719
Gopinath, A. *see* Koonath, P. 93657
Gopinath, A. *see* Koonath, P. 127783
Gopinath, J.T., Thoen, E.R., Koontz, E.M., Grein, M.E., Kolodziejski, L.A., Ippen, E.P., Donnelly, J.P. Recovery dynamics in proton-bombarded semiconductor saturable absorber mirrors 71951
Gopinath, P. *see* Unnikrishnan, K.P. 93782
Gopinath, S. *see* Paranjpe, A. 101232
Gopinathan, S. *see* Khine, M.S. 119770
Goplakrishnan, R. *see* Chong, Y.F. 67591
Gopmariz, S., Alarcon, E., Guinjoan, F., Vidal-Idiarte, E., Martinez-Salamero, L. Piecewise PWM-sliding global control of a boost switching regulator by means of first-order Takagi-Sugeno fuzzy control 99772
Goppert, R. *see* Lindner, M. 97993
Gopukumar, S. *see* Muniyandi, N. 89075
Gor, D.M. *see* Hirschorn, D.S. 98839
Gorain, D.P. *see* Sarkar, C.K. 72415
Goransson, L. Flexible distance education in Sweden: proposals for reforms 113292
Goras, A. *see* Spetz, A.L. 86745
Goras, L. A modified CNN architecture for Turing patterns generation 102451
Goras, T. *see* Pletea, I.-V. 133978
Goray, E. *see* Cheveau, L. 73421
Gorbach, I.V., Gorobets, N.N., Dakhov, V.M. Polarization characteristics of horn radiators featuring the generating line break 83632
Gorbachev, A.A., Lartsov, S.V., Tarkankov, S.P. Measurement of the characteristics of objects that nonlinearly scatter electromagnetic waves 105697
Gorbachev, A.M., Koldanov, V.A., Vikharev, A.L. Numerical modeling of a microwave plasma CVD reactor 68277
Gorbachev, A.M. *see* Vikharev, A.L. 110151
Gorbachov, O., Kasatkin, L. Complex coaxial-waveguide transitions at millimeter waves 91210
Gorbatchev, V.A., Volk, M.A., Sarancha, S.N. The techniques for quality certification of microprocessor components 114776
Gorbatenko, B.S., Gusev, V.S., Miroshin, S.V. Experience of Ryazan Instrumental Enterprise "KONTAKT-1" in introducing into practice the small-size computer-aided control system at storehouses keeping petroleum products and liquefied gas 97160
Gorbatenko, S.A. *see* Gorbatenko, V.V. 116162
Gorbatenko, V.P. On dependents of the density of lightning discharges into the Earth on intensity of thunderstorm activity [power system lightning protection] 112132
Gorbatenko, V.V., Kudryash, V.I., Gorbatenko, S.A. Nonlinear properties of radioelectronic sensors based on ferroics 116162
Gorbenko, O.Y. *see* Novojilov, M.A. 70472
Gorbenko, V. *see* Zorenko, Yu. 121530
Gorbik, P.P., Dadykin, A.A., Dubrovin, I.V., Naumovets, A.G., Ogenko, V.M., Parkhomovskii, N.V. Electron-emission and cathodoluminescent properties of ZnO films prepared by oxidation of ZnSe and ZnS 104905
Gorbulin, G.L. *see* Budaguan, B.G. 103067
Gorbunov, A. *see* Prokert, F. 116289
Gorbunov, A.V. Resurs-01 satellite 4 111309
Gorbunov, L. *see* Wetzel, T. 90224
Gorbunov, M.E., Kornblueh, L. Analysis and validation of GPS/MET radio occultation data 122680
Gorchinskyy, K. *see* Buzaneva, E. 102865
Gorchinskyy, K.O. *see* Matyshevska, O.P. 125929
Gordan, M., Kotropoulos, C., Pitas, I. Pseudoautomatic lip contour detection based on edge direction patterns 129894
Gordeev, A. *see* Baringer, P. 121604
Gordeev, S.K. *see* Karabutov, A.V. 69402
Gordeev, S.N., Beaujour, J.-M.L., Bowden, G.J., de Groot, P.A.J., Rainford, B.D., Ward, R.C.C., Wells, M.R. Spin configurations and negative coercivity in epitaxially grown $DyFe_2/YFe_2$ superlattices 81859
Gordienko, V.M., Ivanov, A.A., Podshivalov, A.A., Pryalkin, V.I. SHG of femtosecond Cr:forsterite laser radiation under group velocity matching 117461
Gordienko, V.M., Konovalov, A.N., Magnitskii, S.A., Tursynov, Z.S. Doppler tomography of mass-transfer processes in condensed media induced by femtosecond laser pulses 87030
Gordienko, V.M., Savel'ev, A.B., Shashkov, A.A. A method for rapidly estimating the thickness of nanometer film targets and its application in experiments on generation of picosecond X-ray pulses 121858
Gordienko, Yu.E., Panchenko, A.Yu., Ryabukhin, A.A. Theoretical analysis of a microwave toroidal cavity transducer 120711
Gordiiko, N.A. *see* Voronov, C.A. 106680
Gordillo, F., Salas, F., Ortega, R., Aracil, J. Bifurcation analysis of indirect field-oriented control of induction motors 134434
Gordillo, F. *see* Escobar, G. 133541
Gordillo, G., Cediel, G., Caicedo, L.M., Infante, H., Sandino, J. Study of optical, structural and morphological properties on Cd-free buffer materials 100135
Gordiyenko, V.A. *see* Koshevoi, N.D. 86904
Gordiyenko, V.A. *see* Koshevoy, N.D. 122522
Gordon, A. *see* Abe, R. 121450
Gordon, A. *see* Abe, R. 132400
Gordon, A. *see* Dorfman, S. 116150
Gordon, A. *see* Lubashenko, T. 108449
Gordon, A.D., Jeffrey, A. Authenticity by typing for security protocols 83973
Gordon, B. *see* Crone, N.E. 87405
Gordon, D. *see* Censor, Y. 132520
Gordon, D. *see* Saif, U. 74175
Gordon, D.P. Real-time draping and perspective correction 94754
Gordon, E. *see* Kwang-Hyuk Lee 121911
Gordon, E. *see* Melkonian, D. 110628
Gordon, E.E. *see* Tumer, T.O. 121774
Gordon, G. *see* Harville, M. 95011
Gordon, H.R. *see* Chomko, R.M. 88174
Gordon, H.R. *see* Welton, E.J. 111421
Gordon, J. *see* French, R.H. 92227
Gordon, K. *see* Bass, F.M. 109350
Gordon, M.E. *see* McNaughton, G.A. 122804
Gordon, M.S. *see* Pfeiffer, H.C. 115757
Gordon, N.J. *see* Doucet, A. 73663
Gordon, N.T. *see* Ashley, T. 104966
Gordon, N.T. *see* Maxey, C.D. 90430
Gordon, N.T. *see* Nash, G.R. 71368
Gordon, P. Visual modelling of physical processes 124352
Gordon, P. *see* Harsanyi, G. 113369
Gordon, P. *see* Illyefalvi-Vitez, Z. 117556
Gordon, R., Marr, S., Shangguan, D. Evaluation of immersion silver finish for automotive electronics 124022
Gordon, R. *see* Censor, Y. 132520
Gordon, R. *see* Erdmann, A. 92193
Gordon, R. *see* Kalus, C.K. 115749
Gordon, R.G., Barry, S., Barton, J.T., Broomhall-Dillard, R.N.R. Atmospheric pressure chemical vapor deposition of electrochromic tungsten oxide films 101347
Gordon, R.G., Barry, S., Broomhall-Dillard, R.N.R., Wagner, V.A., Ying Wang Volatile liquid precursors for the chemical vapor deposition (CVD) of thin films containing tungsten 90462
Gordon, R.G. *see* Barry, S.T. 124920
Gordon, R.K., Hutchcraft, W.E. Higher order wavelet-like basis functions in the numerical solution of partial differential equations using the finite element method 79083
Gordon, R.K. *see* Hutchcraft, W.E. 78773
Gordon, S., Lichti, D.D., Stewart, M.P., Tsakiri, M. Metric performance of a high-resolution laser scanner 93944
Gordon, T. *see* Chadwick, T. 102181
Gordova, M.R., Linares, J., Lipovskii, A.A., Zhurihina, V.V., Tagantsev, D.K., Tatarintsev, B.V., Turunen, J. Prototype of hybrid diffractive/graded-index splitter for fiber optics 116622
Gore, D., Sandhu, S., Paulraj, A. Delay diversity code for frequency selective channels 128997
Gore, D. *see* Baum, D.S. 85753
Gore, D. *see* Gesbert, D. 74560
Gore, D. *see* Paulraj, A. 108593
Gore, D.A. *see* Gesbert, D. 105758
Gore, D.A. *see* Sandhu, S. 108601
Gore, J. *see* Bartlett, P.A. 78105
Gore, J.C. *see* Jeong, J. 98187
Gore, J.C. *see* Johnson, K.M. 87628
Gorecka-Drzazga, A. *see* Chyla, A. 97428
Gorecka-Drzazga, A. *see* Dziuban, J. 69904
Gorecki, C. VCSEL-based MOEMS architectures: from nanofabrication to environmental sensing? 93178
Gorecki, C. Recent advances in silicon guided-wave MOEMS: from technology to applications 127814
Gorecki, H. Optimal control of electric network chain 80034
Gorecki, K., Zarebski, J. Investigation of the properties of the selected convolution algorithms for the thermal analysis of electronic circuits 68495
Gorecki, K. *see* Zarebski, J. 70058
Gorecki, K. *see* Zarebski, J. 92314
Goredema, A. *see* Daniel, J.H. 97375
Goredema, A. *see* Daniel, J.H. 110426
Gorelenok, A.T. *see* Vlasenko, L.S. 82313
Gorelik, R.Ya. *see* Shavlov, A.V. 86424
Gorelik, R.Ya. *see* Shavlov, A.V. 86452
Gorelkin, V.N. *see* Mamedov, T.N. 102961
Gorelkinskii, Yu.V., Abdullin, K.A., Mukashev, B.N. Hydrogen-enhanced self-organization of interstitial-type defect aggregations in silicon 126000
Gorelov, A.V. *see* Charukhchev, A.V. 105216
Goren, D., Shamsaev, E., Wagner, I.A. A novel method for stochastic nonlinearity analysis of a CMOS pipeline ADC 125580
Goren, E.Z. Hilbert modular forms modulo p^m: the unramified case 124536
Goren, J., Kutchik, B. Series resonant converters of UPS 112669
Goren, S. *see* Meerovich, V. 81939
Goren, S. *see* Sokolovsky, V. 77598
Gores, J. *see* Goldhaber-Gordon, D. 92422
Goresky, M., Klapper, A. Fibonacci and Galois mode feedback with carry shift registers 125450
Goretta, K.C. *see* Prorok, B.C. 70634
Goretta, K.C. *see* Truchan, T.G. 68379
Goretta, K.C. *see* Wolfenstine, J. 89225
Goretta, O. *see* Janez, F. 106672
Goretti, A. *see* Alimonti, C. 87160
Gorfine, G., Hoeferkamp, M., Santistevan, G., Seidel, S. Silicon pixel capacitance 97946
Gorg, C. *see* Fikouras, N.A. 119636
Gorgen, F. *see* Hagenbuck, F. 110959
Gorgiev, E. *see* Guang-Hua, Duan. 93528
Gorgius, D., Schoenemann, Th. Circuit breakers for very high current interruption 134283
Gorgucci, E., Scarchilli, G., Chandrasekar, V., Bringi, V.N. Measurement of mean raindrop shape from polarimetric radar observations 76868
Gorgues, A. *see* Kityk, I.V. 93791
Gorgues, A. *see* Sahraoui, B. 71930
Gorham, B.J. *see* Bouvet, D. 97841
Gorham, P. *see* Noecker, C. 122516
Gorham, P.W. On the possibility of radar echo detection of ultra-high energy cosmic rayand neutrino-induced extensive air showers 75260
Gorhan, S. *see* Navarro, F. 108425
Gori, C., Lazzari, B., Rossi, F., Zatelli, G., Capaccioli, L., Falivene, A., Morandi, R., Spano, G. Dose reference levels for examinations using computed radiography 122386
Gori, M. *see* Diligenti, M. 107222
Gori, P. *see* Cardone, G. 99086
Gori, P. *see* Jensen, J.A. 110742
Gori, P. *see* Lamberti, N. 111536
Goring, R., Wippermann, F., Kubitz, K., Dannberg, P., Leibeling, G., Brauer, A. Fiber optic switches using transmittive microoptical components 116761
Gorini, E. *see* Adinolfi, M. 76029
Gorini, E. *see* Adinolfi, M. 76091
Gorini, E. *see* Adinolfi, M. 87164
Gorini, E. *see* Graziani, E. 87238
Gorini, E. *see* Pasqualucci, E. 131833
Gorini, E. *see* Scuri, F. 97987
Gorisch, A. *see* Wollenberg, G. 83453
Gorisek, A. *see* Garrido, L. 121642
Gorisek, A. *see* Krizan, P. 132329
Gorisek, J. *see* Curk, J. 77372
Goritz, G. *see* Anstett, G. 71998
Gorji, A. *see* Mirabedini, H. 133950
Gorka, S. *see* Dobrzaska, M. 130652
Gorla, C.R. *see* Emanetoglu, N.W. 116217
Gorla, C.R. *see* Muthukumar, S. 101317
Gorlatch, S. *see* Kielmann, T. 119717
Gorley, P.M. *see* Kuznicki, Z.T. 81080
Gorman, J. *see* Ma, B. 95440
Gorman, R. *see* McComb, P. 76908
Gorman, R.J. *see* Koleske, D.D. 124889
Gormish, M. *see* Gupta, M. 95309
Gormish, M.J., Lee, D., Marcellin, M.W. JPEG 2000: overview, architecture, and applications 95111
Gormish, M.J. *see* Berkner, K. 94950
Gormish, M.J. *see* Berkner, K. 106776
Gormish, M.J. *see* Wu, G.K. 106936
Gormley, C., Boyle, A., Srigengan, V., Blackstone, S. HARM processing techniques for MEMS and MOEMS devices using bonded SOI substrates and DRIE 93177
Gormley, J. *see* Sawyer, S.A. 132921
Gornea, R.S., Boukhira, N., Boussaroque, I., Lessard, L., Di Marco, M., Martin, J.P., Vinet, J., Zacek, V. A control and data acquisition system for a large volume superheated droplet detector 121750
Gorner, W., Hentschel, M.P., Muller, B.R., Riesemeier, H., Krumrey, M., Ulm, G., Diete, W., Klein, U., Frahm, R. BAMline: the first hard X-ray beamline at BESSY II 132473
Gornig, T. Integrated electronics for bus systems igniters 100298
Gornik, E. *see* Basnar, B. 126297
Gornik, E. *see* Bychikhin, S. 127076
Gornik, E. *see* Hvozdara, L. 71800
Gornik, E. *see* Kast, M. 75854
Gornik, E. *see* Litzenberger, M. 126816
Gornik, E. *see* Maier, T. 75443
Gornik, E. *see* Pacher, C. 103141
Gornik, E. *see* Strasser, G. 93591
Gornoushkin, Yu. *see* Deptuch, G. 121466
Gornuskin, Y. *see* Deptuch, G. 110358
Gorobets, N.N., Katrich, V.A., Shepilko, E.V. Radiation of a magnetic dipole located near a cylindrical ribbon or a cylinder with a longitudinal slot 128750

Gorobets, N.N., Matyuhin, N.I. A system-level analysis of possibilities for developing a multi-position space-coherent radar (radio holographic) system. Synchronization (phasing) of antenna positions. Preliminary adjustments of common antenna. Determination of number of positions 120432
Gorobets, N.N., Nesterenko, M.V., Kharkiv, V.A.K., Karazin, V. Propagation of plane electromagnetic wave through nonuniform dielectric layer of finite thickness 83220
Gorobets, N.N., Yeliseyeva, N.P. Reducing level of side radiation of vibrator and microstrip antennas in definite direction 83524
Gorobets, N.N. *see* Bulgakov, A.A. 117816
Gorobets, N.N. *see* Gorbach, I.V. 83632
Gorobets, V.A. *see* Petukhov, V.O. 76927
Gorobets, V.A. *see* Petukhov, V.O. 76939
Gorobets, V.A. *see* Petukhov, V.O. 82866
Gorobets, V.A. *see* Petukhov, V.O. 128492
Gorobets, V.N. *see* Kortunov, V.A. 128768
Gorodeski, R. *see* Saba, S. 76316
Gorodetsky, A.A. *see* Swiggers, M.L. 103834
Gorodetzky, P. The solar neutrino project HELLAZ: Status report on the hardware and the simulation 132338
Gorodnitsky, I.F., Hershey, J. A low-level cortical perception model with applications to image analysis 94811
Gorodokin, V. *see* Mandelis, A. 92022
Gorokhov, A. Outage error probability for space-time codes over Rayleigh fading 129185
Goronkin, H. *see* Cidronali, A. 80362
Goronkin, H. *see* Cidronali, A. 102606
Goronkin, H. *see* Cidronali, A. 125766
Goronkin, H. *see* Deshpande, M.R. 80384
Goronkin, H. *see* Deshpande, M.R. 125735
Goronkin, H. *see* Kai Liu 105970
Goronkin, H. *see* Liu, K. 105928
Goronkov, O.A. *see* Vladimirov, S.V. 132360
Gorostiza, E.M. *see* Meca, J.M. 102273
Gorostiza, P. *see* Arbiol, J. 132043
Gorovikov, S.A., Follath, R., Molodtsov, S.L., Kaindl, G. Optimization of the optical design of the Russian-German soft-X-ray beamline at BESSY II 121828
Gorp, A.van *see* van Gorp, A.
Gorp, P.C.N.van *see* van Gorp, P.C.N.
Gorrec, B.Le *see* Le Gorrec, B.
Gorrell, J. *see* McCarson, B.L. 92560
Gorri, J.A. *see* Albareda, A. 70440
Gorri, J.A. *see* Ferrer-Anglada, N. 125118
Gorria, P. *see* Seulin, R. 118290
Gorrieri, R. *see* Focardi, R. 95918
Gorry, F. *see* Lafon, C. 87854
Gorse, D. *see* Clarkson, T.G. 73045
Gorshkov, A.V. *see* Borisov, R.K. 112710
Gorshkov, N.V., Lopatyuk, A.V., Lazarenko, P.A., Kogan, D.A., Moldavskii, M.M. Ground connection indicator "SZITs" 90643
Gorshkova, M.A. *see* Blyakhman, L.G. 80598
Gorshtein, B.A. *see* Kutsay, O.M. 116883
Gorska, M. *see* Dziuba, Z. 80783
Gorska, M. *see* Jablonski, W. 81187
Gorska, M. *see* Jaroszewicz, B. 123806
Gorski, N., Anisimov, V., Augustin, E., Baret, O., Maximov, S. Industrial bank check processing: the A2iA CheckReader™ 84517
Gorski, W. Tomographic interferometry of optical phase microelements 132193
Gorsuch, C. *see* Luping Wang 126289
Gorsuch, D. *see* Wear, J. 110925
Gortcheva, E. *see* Garrido, R. 119062
Gorte, R.J. *see* Conghua Wang 99957
Gorte, R.J. *see* Conghua Wang 112840
Gorte, R.J. *see* Hyuk Kim 112825
Gorte, R.J. *see* Seungdoo Park 100019
Gorti, S. *see* Sanjoh, A. 132010
Gortler, A., Strowitski, C., Geiger, S. High repetition rate 157 nm mini - excimer - lasers 105124
Gorton, L. *see* Ferapontova, E.E. 86682
Gortz, M. *see* Roedig, U. 130384
Gortz, N. Joint source-channel decoding by channel-coded optimal estimation 72851
Gortz, N. On the iterative approximation of optimal joint source-channel decoding 106151
Gortz, N. A generalized framework for iterative source-channel decoding 117991
Gortz, N. Channel-adaptive scaled vector quantization (CASVQ) for low-cost approximation of COVQ on time-varying channels 129212
Gortz, N., Heute, U. Joint source-channel decoding with iterative algorithms 117953
Gortz, N. *see* Kliewer, J. 106982
Gorunski, N.N. *see* Denchev, O.E. 117568
Gorup, S. *see* Levstek, A. 119815
Gorup, Z., Stajer, D., Noc, M. Signal analysis systems for optimal timing of electrical defibrillation 110652
Gorup, Z. *see* Levstek, A. 119815
Gorur, A., Karpuz, C. Effect of finite and different ground-plane widths on quasistatic parameters of asymmetrical coplanar waveguides 83489
Gorur, A. *see* Karpuz, C. 69071
Gorur, A. *see* Karpuz, C. 94087
Goryachev, A.A. *see* Mikhailov, A.I. 80250
Goryachev, G.A., Metlisky, E.A. A toolkit for digital image watermarking 95021
Goryachev, S.N. *see* Aksyonov, S.I. 98755
Goryainov, N.A. *see* Barskii, V.A. 112663
Goryatchev, V. *see* Borisov, A. 121518
Goryll, M. *see* Loo, R. 101369
Goryushko, D.N., Shmat'ko, A.A. Scattering of laser wave beam on dielectric layer with ferrite film 117341
Gorz, G. *see* Spilker, J. 73079
Gorzad, P. *see* Cieplucha, J. 123102
Gorzen, D. *see* Tumer, T.O. 121480
Gorzig, S. *see* Gavrila, D.M. 89422
Gosalia, J. Meaningful testing of numerical multifunction protection schemes 77481
Gosalvez, M.A., Nieminen, R.M., Kilpinen, P., Haimi, E., Lindroos, V. Anisotropic wet chemical etching of crystalline silicon: Atomistic Monte-Carlo simulations and experiments 92000
Gosbell, V.J. *see* Coates, C.E. 134476
Goschnick, J. An electronic nose for intelligent consumer products based on a gas analytical gradient microarray 132026
Goscinski, A., Hobbs, M., Silcock, J. A cluster operating system supporting parallel computing 85329
Goseki, Y. *see* Sippensgroenewegen, A. 110637
Gosele, G. *see* Cirlin, G.E. 80666
Gosele, U. *see* Akatsu, T. 126389
Gosele, U. *see* Alexe, M. 81715
Gosele, U. *see* Harnagea, C. 104310
Gosele, U. *see* Wakayama, Y. 124828
Gosele, U. *see* Zakharov, N.D. 124831
Gosele, U.M. *see* Joshi, S.M. 126261
Goser, K. *see* Otterbach, R. 69912
Goser, K.F. *see* Otten, W. 114709
Goser, K.F. *see* Prost, W. 81197
Goser, K.F. *see* Prost, W. 90892
Goser, K.F. *see* Prost, W. 114708
Goshima, H., Shinkai, H., Yashima, M. Lightning impulse breakdown characteristics of high-pressure nitrogen gas under quasi-uniform field gap and under nonuniform field gap with presence of a metallic particle 92618
Goshtasby, A. *see* Ding, L. 129811
Goss, J.P., Hourahine, B., Jones, R., Heggie, M.I., Briddon, P.R. p-type surface doping of diamond: a first-principles study 126002
Goss, S.H., Parkin, S.S.P., Brillson, L.J. Analysis of tunneling magnetoresistance test structures by low energy electron nanoscale-luminescence spectroscopy 104516
Goss, S.H. *see* Brillson, L.J. 91662
Gossage, K. *see* Ramanujam, N. 110842
Gossard, A.C. *see* Chen, L.H. 103763
Gossard, A.C. *see* Driscoll, D.C. 103119
Gossard, A.C. *see* Duffy, S.M. 80230
Gossard, A.C. *see* Woodside, M.T. 91756
Gossel, M. *see* Morosov, A. 101912
Gossel, M. *see* Sogomonyan, E.S. 101919
Gosselin, E.L. *see* Orlando, C.P. 126425
Gosselin, S.R. *see* Simonen, F.A. 77710
Gosselin, T. *see* Kang, S.K. 115159
Gosset, L. *see* Adam, I. 87052
Gossett, J.M. *see* Loyall, J. 74280
Gossink, D.E. *see* Ween, A.S. 108559
Gossl, C. *see* Auer, D.P. 132701
Gossling, C. *see* Hugging, F. 97947
Gossmann, H.-J. *see* Jacobson, D.C. 115532
Gossmann, H.-J. *see* Kalyanaraman, R. 81030
Gossmann, H.-J.L. *see* Bourdelle, K.K. 70129
Gossmann, H.-J.L. *see* Bourdelle, K.K. 115891
Gossmann, H.-J.L. *see* Venezia, V.C. 102967
Gossmann, H.-J.L. *see* Venezia, V.C. 103269
Gossner, H. *see* Litzenberger, M. 126816
Gostev, A.V. *see* Rau, E.I. 103096
Gostilo, V., Ivanov, V., Kostenko, S., Lisjutin, I., Loupilov, A., Nenonen, S., Sipila, H., Valpas, K. Technological aspects of development of pixel and strip detectors based on CdTe and CdZnTe 121488
Gostilo, V. *see* Sokolov, A. 121464
Gostin, L. *see* Ballard, B. 99150
Goswami, A., Agrawal, A., Haldar, S., Gupta, M., Gupta, R.S. High frequency Y-parameters analysis of small geometry MOSFET for microwave frequency applications 69161
Goswami, A. *see* Agrawal, A. 70178
Goswami, D. *see* Fetterman, M.R. 105446
Goswami, D.Y. *see* Jotshi, C.K. 124090
Goswami, J.C., Luong, B. Analysis and optimization of NMR sensor for oilfield exploration applications 88102
Goswami, K., Mendoza, E., Menon, A., Lieberman, R. Optical sensor for detecting missile fuel leaks 75561
Goswami, P.K. *see* Kakinoki, T. 99276
Goswami, R. *see* Tan, S.Y. 115287
Goswami, S.K. *see* Bhowmik, S. 88396
Goswami, V. *see* Chaudhry, M.L. 113847
Goswami, V. *see* Chaudhry, M.L. 113853
Gosz, M. *see* Okyar, A.F. 115688
Goszczynska, H., Doria-Dernalowicz, J., Purzycki, Z., Leszczynski, L. Estimation of the X-ray scatter and veiling glare rate in coronarographic densitometric measurements 76516
Gota, F. *see* Kumaresan, R. 79370
Gotchev, A., Egiazarian, K. Spline-based resampling of noisy images 129588
Gotchev, A., Egiazarian, K., Saramaki, T. A multiresolution approach to closed glottis interval determination 118057
Gotchev, A., Nikolaev, N., Egiazarian, K. Improving the transform domain ECG denoising performance by applying interbeat and intra-beat decorrelating transforms 87454
Gotchev, A., Nikolov, Z., Rangelova, E., Nikolaev, N. Local signal feature detection by wavelet transforms 95603
Gotchev, A., Rangelova, E., Nikolov, Z. Speech coding with wavelet packet excitation signal compression 94395
Gotchev, A. *see* Nikolaev, N. 121923
Gotham, D. *see* Yu, Z. 111810
Gotham, D.J., Holland, F.D., Nderitu, D.G. The projected impacts of NO_x emissions reductions on electricity prices: a case study for the state of Indiana 88316
Gothelf, N., Lewald, A. Harmonic filters for industrial applications. Technology procurement report from the Swedish National Energy Administration 133692
Gothelid, M. *see* Sinner-Hettenbach, M. 109751
Gotkis, Y., Guha, S. Cu-CMP for dual damascene technology: Prestonian vs. non-Prestonian regimes of Cu removal 69858
Gotlieb, J., Stringfellow, T., Rice, R. Power plant design taking full advantage of modularization 99535
Gotman, J. *see* Kobayashi, K. 76277
Gotman, J. *see* Merlet, I. 76278
Gotman, J. *see* Yunhua Wang 121947
Goto, A. *see* Kokai, F. 90470
Goto, A. *see* Ohana, T. 79409
Goto, H., Hirose, K., Kobata, I., Toma, Y., Mori, Y. A study on electrochemical machining method in ultrapure water–etching process of hydrogen-terminated Si(001) surface atom by hydroxyl function 126343
Goto, H., Hirose, K., Kobata, I., Toma, Y., Mori, Y. A study on electrochemical machining method in ultrapure water–etching process of Si(001) surface atom by hydroxyl function 126400
Goto, H., Lian-Sheng Pan, Tanaka, M., Kashima, K. Intrinsic gettering in nitrogen-doped and hydrogen-annealed Czochralski-grown silicon wafers 91930
Goto, H., Mambo, M., Shizuya, H. Secure access ports with authentication using inexpensive switches and the Secure Shell 130643
Goto, H. *see* Ido, T. 114358
Goto, H. *see* Kalpat, S. 104369
Goto, H. *see* Kawahara, T. 126041
Goto, H. *see* Mori, Y. 126342
Goto, H. *see* Nakamura, Y. 125493
Goto, H. *see* Tanaka, M. 122344
Goto, H. *see* Yang, Z. 127081
Goto, H. *see* Zai, M.H.M. 114385
Goto, J. *see* Murakami, S. 112107
Goto, K. Optical disk technology using VCSEL array for high speed and ultrahigh data capacity 116577
Goto, K., Iwasaki, S., Sadakata, N., Saitoh, T., Awaji, S., Watanabe, K., Jikihara, K., Sugizaki, Y., Sakuraba, J. Development of a CuNb reinforced and stabilized Nb_3Sn coil for a cryocooled superconducting magnet system 71079
Goto, K., Nakagawa, T., Nakamura, O., Kawata, S. An implantable power supply with an optically rechargeable lithium battery 87912
Goto, K., Nakagawa, T., Nakamura, O., Kawata, S. Near-infrared light transcutaneous telemetry system having an implantable transmitter driven by external laser irradiation 98869
Goto, K., Suzuki, C., Takada, K., Hasegawa, T., Kashima, N., Nagaya, S. Development of HTS cable with Bi-2223 transposed segment conductors 133744
Goto, K. *see* Fujita, T. 121350
Goto, K. *see* Hosokawa, T. 81654
Goto, K. *see* Kasaba, K. 81948
Goto, K. *see* Mitsugi, S. 82057
Goto, K. *see* Rybalchenko, G.V. 121363
Goto, K. *see* Shimada, K. 121397
Goto, M. *see* Ishihara, T. 95969
Goto, M. *see* Kuwae, N. 123249
Goto, M. *see* Qiang Lu 111901
Goto, M. *see* Sugiyama, M. 84105
Goto, M. *see* Tanaka, J. 74997
Goto, M. *see* Wu, J. 77251
Goto, N., Kudou, S., Ohyama, S., Motoyama, H. NO conversion in barrier discharge with Cu-ZSM-5 133355
Goto, N., Miyazaki, Y. Multi-wavelength separation characteristics in integrated acoustooptic devices for photonic switching system 96814
Goto, N. *see* Aoki, Y. 80381
Goto, N. *see* Aoki, Y. 90756
Goto, N. *see* Kimura, Y. 117851
Goto, S., Azuma, Y., Sumimoto, T., Maruyama, T., Eibo, S. Measurement of patient exposure dose on X-ray screening mammography 111243
Goto, S., Ohashi, H., Takeshita, K., Yabashi, M., Yamakata, M., Asano, Y., Ishikawa, T. Transport channels of X-ray beamlines at SPring-8 132252
Goto, S., Takeshita, K., Suzuki, Y., Ohashi, H., Asano, Y., Kimura, H., Matsushita, T., Yagi, N., Isshiki, M., Yamazaki, H., Yoneda, Y., Umetani, K., Ishikawa, T. Construction and commissioning of a 215-m-long beamline at SPring-8 132471
Goto, S. *see* Baron, A.Q.R. 121403
Goto, S. *see* Carrillo, A.S. 79441
Goto, S. *see* Inoue, K. 121847

Goto, S. *see* Ishikawa, T. 110446
Goto, S. *see* Isshiki, M. 121844
Goto, S. *see* Matsumoto, T. 68374
Goto, S. *see* Matsushita, T. 132253
Goto, S. *see* Miyachi, T. 122739
Goto, S. *see* Nakamura, H. 112126
Goto, S. *see* Ohashi, H. 132481
Goto, S. *see* Rong Xue 98444
Goto, S. *see* Takeshita, K. 132237
Goto, S. *see* Tojyo, T. 82634
Goto, S. *see* Tojyo, T. 93596
Goto, S. *see* Tsukuda, K. 100320
Goto, S. *see* Uruga, T. 132478
Goto, S. *see* Yabashi, M. 121405
Goto, S. *see* Yamakata, M. 121845
Goto, S. *see* Yamazaki, H. 121840
Goto, T., Hori, Y., Yonemoto, N., Kato, K., Imai, T., Endoh, T. Development of PD detection method for long-distance transmission cable lines 99375
Goto, T., Hori, Y., Yonemura, T., Suetsugu, M. Development of composite insulator termination for XLPE cable 112127
Goto, T., Iwata, K., Watanabe, K. Angular dependence of J_c for filamentary (Nd,Eu,Gd)123 superconductors prepared by a solution spinning method and oxygen controlled melt growth process 70771
Goto, T., Kshirsagar, S., Magnenat-Thalmann, N. Automatic face cloning and animation using real-time facial feature tracking and speech acquisition 73199
Goto, T. *see* Akashi, T. 91699
Goto, T. *see* Ando, M. 76368
Goto, T. *see* Hori, T. 104677
Goto, T. *see* Koh, M. 80583
Goto, T. *see* Matsubara, N. 126466
Goto, T. *see* Matsuo, Y. 104675
Goto, T. *see* Moriya, M. 70590
Goto, T. *see* Ohmori, K. 81732
Goto, T. *see* Ohta, H. 90414
Goto, T. *see* Shirai, Y. 131868
Goto, T. *see* Tanii, T. 132009
Goto, T. *see* Teii, K. 92069
Goto, T. *see* Usami, K. 115471
Goto, T. *see* You-Song Jiang 70798
Goto, Y. Measurement of the gluon polarization in the proton at PHENIX 110346
Goto, Y. *see* Alekseev, I.G. 75933
Goto, Y. *see* Ghosh, T.K. 132358
Goto, Y. *see* Sekiyama, M. 78727
Gotoda, H. Reconstructing polygonal approximations of 3D shapes through multiple-view matching on planes 118276
Gotoh, K. *see* Kondoh, J. 68429
Gotoh, K. *see* Tateishi, H. 71072
Gotoh, M. *see* Ishida, T. 118000
Gotoh, M. *see* Nakamura, K. 100191
Gotoh, M. *see* Nakamura, K. 112853
Gotoh, N. *see* Ogawa, K. 114491
Gotoh, T. *see* Ikuta, M. 84177
Gotoh, T. *see* Wada, K. 110238
Gotoh, Y., Kashiwagi, Y., Nagao, M., Kondo, T., Tsuji, H., Ishikawa, J. Fabrication of gated niobium nitride field emitter array 102919
Gotoh, Y., Nozaki, D., Tsuji, H., Ishikawa, J., Nakatani, T., Sakashita, T., Betsui, K. Emission characteristics of Spindt-type platinum field emitters improved by operation in carbon monoxide ambient 69414
Gotoh, Y., Tsuji, H., Ishikawa, J. Relationship between work function and current fluctuation of field emitters: Use of SK chart for evaluation of work function 69398
Gotoh, Y. *see* Tazawa, S. 87722
Gotoh, Y. *see* Wantanabe, K. 114297
Gotra, O. *see* Gotra, Z. 120865
Gotra, Y. *see* Andresen, J. 110401
Gotra, Y. *see* Andresen, J. 121719
Gotra, Z., Gotra, O., Mikityuk, Z., Zayats, R., Stadnyc, B. Fiber-optic sensors based on liquid crystals 120865
Gotra, Z., Kozhuchar, O., Kalita, W. Light guide medical devices with controlled radiation 122054
Gotro, C.A., Mays, G., Shafer, B. Experience with oxygen enriched firing. Three commentaries 89489
Gotsis, K.L. *see* Pekmestzi, K.Z. 109283
Gotsman, C. *see* Keren, D. 95475
Gotszalk, T. *see* Degen, A. 126533
Gotszalk, T. *see* Zaborowski, M. 132076
Gott, B.E. *see* Murdoch, A. 112477
Gott, B.E.R., McCown, W.R., Michalec, J.R. Progress in revision of IEEE/ANSI C50 series of standards for large steam and combustion turbine generators and harmonization with the IEC 60034 series 123190
Gotta, D. *see* Barsov, S. 87061
Gottardi, E. *see* Barucci, M. 121598
Gottardi, M. *see* Cherchi, F. 132165
Gottardi, M. *see* Gonzo, L. 109707
Gottardi, M. *see* Maschera, D. 75397
Gottardi, M. *see* Stoppa, D. 92474
Gottarelli, G. *see* Rinaldi, R. 75514
Gotte, M.J.W. *see* Kuijer, J.P.A. 110902
Gottert, J. *see* Desta, Y.M. 81146
Gottert, J. *see* Molders, N. 104179
Gottesfeld, S. *see* Springer, T.E. 100008
Gottesfeld, S. *see* Xiaoming Ren 100011
Gottesman, D., Kitaev, A., Preskill, J. Encoding a qubit in an oscillator 94222
Gottfried, K., Vogel, M., Hoffmann, R., Kaufmann, C., Guenther, S., Dieckmann, F. Gas sensor for high temperature application 132031
Gottfried-Gottfried, R. *see* Gruger, H. 75477
Gotthardt, R. *see* Bellouard, Y. 104197
Gotthardt, R. *see* Wun-Fogle, M. *(editor)* 100375
Gotthold, D., Govindaraju, S., Reifsnider, J., Kinsey, G., Campbell, J., Holmes, A. Molecular-beam epitaxy growth of Ga(In)NAs/GaAs heterostructures for photodiodes 104944
Gotthold, D. *see* Messham, R.L. 125729
Gotthold, D.W. *see* Kinsey, G.S. 93377
Gotting, D. *see* Dicks, A. 84442
Gottipaty, V.K. *see* Delacretaz, E. 87438
Gottler, M. *see* Swoboda, W.J. 111290
Gottlib, G. *see* Liebe, R. 103633
Gottlieb, D. *see* Costa, B. 90165
Gottlieb, E.J. *see* Chen, W.H. 110772
Gottlieb, M.S. *see* Gupta, N. 97347
Gottlieb, S. *see* Fischer, P.F. 90078
Gottschalch, V. *see* Gerhardt, M. 90365
Gottschalch, V. *see* Leibiger, G. 126063
Gottschalk, E.E. *see* Chiodini, G. 97956
Gottschalk, E.E. *see* Kwan, S. 121445
Gottschalk, S.C., Quimby, D.C., Kimura, W.D. Gap-tapered undulators for high-photonenergy synchrotron radiation production 110175
Gottschalk, S.C. *see* Babzien, M. 110121
Gottschalk, S.C. *see* Kimura, W.D. 75989
Gottsche, R. *see* Werner, C. 79688
Gottschlich-Muller, B. *see* Dahmen, W. 90160
Gottschling, H. *see* Jennewein, H. 75885
Gottwald, B. *see* Daniels, C. 121912
Gottwald, M. *see* Schafer, C.H. 73295
Gotz, A., Gracia, I., Plaza, J.A., Cane, C., Roetsch, P., Bottner, H., Seibert, K. A novel methodology for the manufacturability of robust CMOS semiconductor gas sensor arrays 97532
Gotz, F., Jiang, J., Liu, B. Innovative drive-controller with field orientated current-control and optimized space-vector-modulation, encoder-evaluation with oversampling and Ferraris-acceleration sensor 123889
Gotz, G., Gropp, H. Universal radio communication tester CMU 300–RF tests on base stations–comprehensive, fast and accurate 86783
Gotz, M. *see* Bern, P. 110220
Gotz, M. *see* Dachselt, F. 90988
Gotz, M. *see* Ilchev, E. 70907
Gotz, W. *see* Wierer, J.J. 71581
Gotze, J. *see* Klauke, S. 102210
Gotze, J. *see* Vollmer, M. 107594
Gotze, N. *see* Buker, U. 84598
Gotze, S., Hong, D., Dussart, R., Cachoncinlle, C., Pons, J., Pouvesle, J.-M., Fleurier, C., Viladrosa, R. Development of a Blumlein generator dedicated to a fast capillary discharge XUV source 134145
Gotze, S. *see* Dussart, R. 128070
Gotzig, B. *see* Bertrand, P. 77934
Gotzig, B. *see* Guillot, M. 133828
Gotzinger, S., Demmerer, S., Benson, O., Sandoghdar, V. Mapping and manipulating whispering gallery modes of a microsphere resonator with a near-field probe 82574
Gou, Y.S. *see* Zeng, H.K. 92914
Gou Bei *see* Bei Gou
Gou Chung Chi *see* Chin Hsiang Chen 81051
Gou Yanxin *see* Zhou Xiaodong 99122
Gou-Chung Chi *see* Chien-Cheng Yang 71601
Gou-Chung Chi *see* Chien-Chien Lee 80707
Gouable, R.Le *see* Le Gouable, R.
Gouardes, E. *see* Kawaguchi, M. 101340
Gouardes, E. *see* Kawaguchi, M. 126192
Goubin, L. *see* Coron, J.-S. 106233
Goubin, L. *see* Patarin, J. 129294
Goubin, L. *see* Patarin, J. 129295
Goubina, M. *see* Vendik, I. 71095
Gouble, C. *see* Crapper, M. 122682
Goubran, R.A. *see* Zheng, Y.R. 73577
Gouchtchine, O. *see* Avioni, G. 76088
Gouda, F. *see* Rudquist, P. 97604
Gouda, H.N. *see* Purohit, S.R. 112373
Gouda, S.A.M. *see* Abdelaziz, A.R. 111678
Goudail, F., Refregier, P. Statistical techniques for target detection in polarization diversity images 73255
Goudarzi, V. *see* Butterfield, A. 115169
Gouderc, V. *see* Lopez-Lago, E. 82865
Goudmand, P. *see* Duez, N. 103421
Goudsmit, P. *see* Arneodo, F. 132350
Gouerec, P., Talbi, H., Miousse, D., Tran-Van, F., Dao, L.H., Lee, K.H. Preparation and modification of polyacrylonitrile microcellular foam films for use as electrodes in supercapacitors 100230
Gouerec, P. *see* Fusalba, F. 100229
Gouesbet, G., Meunier-Guttin-Cluzel, S. Computer evaluation of Kauffman polynomials by using Gauss codes, with a skein-template algorithm 101010
Gouesbet, G. *see* Czerwinski, M. 75855
Gouesbet, G. *see* Polaert, H. 71877
Gouessant, P. *see* Marchand, P. 125797
Gouet, J.-L.Le *see* Le Gouet, J.-L.
Gouezigou, L.Le *see* Le Gouezigou, L.
Gougas, A. *see* Barancourt, D. 98032
Gouge, M.J., Demko, J.A., Fisher, P.W., Foster, C.A., Lue, J.W., Stovall, J.P., Sinha, U., Armstrong, J., Hughey, R.L., Lindsay, D., Tolbert, J. Development and testing of HTS cables and terminations at ORNL 77419
Gouge, M.J. *see* Demko, J.A. 77394
Gouge, M.J. *see* Lue, J.W. 77393
Gouge, M.J. *see* Sinha, U.K. 112104
Gouge, M.J. *see* Stovall, J.P. 77431
Gouget, G. *see* Minondo, M. 103893
Gouget, V. *see* Chong, M. 98997
Gough, D.S. *see* Sidorov, A.I. 116304
Gough, J. *see* Rappaport, C.M. 77084
Gough, M.P. *see* Beloff, N. 122641
Gough, M.P. *see* Bezerra, E.A. 133230
Gough, M.P. *see* Denisenko, P.F. 133305
Gough, R.G., Sinclair, M.W. Low noise, indium phosphide monolithic microwave integrated circuit amplifiers for radioastronomy 69190
Gougousi, T. *see* Sreenivasan, R. 124899
Gougoutas, A.J. *see* Akella, S.V.S. 132680
Gouker, M.A. *see* Schodorf, J.B. 111615
Gouker, P.W. *see* Chen, C.K. 81523
Goukler, B.R. Metal stencil overview 69322
Gould, C. Advanced process control: basic functionality requirements for lithography 103524
Gould, C. *see* Roberts, B. 103529
Gould, C.J., Roberts, W.R., Goodwin, F. Deciphering and encoding product overlay: Hidden errors 103533
Gould, P. *see* Boric-Lubecke, O. 120078
Gould, P.A. *see* Zelley, C.A. 125795
Gould, P.L. *see* Kowalski, R. 71912
Goulding, F.S. *see* Fabris, L. 110394
Goulding, F.S. *see* Fabris, L. 121626
Gouldwell, A. *see* Cunningham, W. 126340
Goulermas, J.Y., Liatsis, P. Coevolutionary strategies in area-based stereo 106766
Goulermas, J.Y., Liatsis, P. Hybrid symbiotic genetic optimisation for robust edge-based stereo correspondence 129884
Goulet, A. *see* Baukens, V. 109225
Goulet, L., Leib, H. Decoding of the IS-95A uplink code 74628
Goulgouris, N.V., Strintzis, M.G. Embedded coding of stereo images 95361
Gouliaev, A., Mamtchenkov, P., Selivanov, M., Smirnov, N. Problems of UMTS networks EMC with radio relay systems of the fixed service in Russia 83412
Gounder, V.V., Prakash, R., Abu-Amara, H. Routing in LEO-based satellite networks 74884
Gounon, P. *see* Mori, J.-L. 120472
Gounot, D. *see* Stevanov, M. 132729
Gourdin, C. *see* Devred, A. 75988
Gourdin, C. *see* Reytier, M. 71048
Goureau, P. *see* De Vries, A. 123506
Gourgon, C. *see* Pain, L. 126544
Gourgoulis, D.E., Stassinopoulos, C.A., Yakinthos, C.G. The sparkover of negative pre-stressed conductor-plane gaps under positive switching impulse voltages 91530
Gourgoulis, D.E. *see* Giagridis, Z.D. 91531
Gouriou, J. *see* Mazurier, J. 87975
Gourjii, A.A. *see* Gomilko, A.M. 116626
Gourjii, A.A. *see* Gomilko, A.M. 120119
Gourjii, A.A. *see* Gomilko, A.M. 127658
Gourjii, A.A. *see* Gomilko, A.M. 128546
Gourlay, D., Lun, K.C., Guan Liya Telemedicinal virtual reality for cognitive rehabilitation 111278
Gourlay, J. *see* Tooley, F. 92941
Gourlay, S. *see* Caspi, S. 71069
Gourlay, S.A. *see* Benjegerdes, B. 75984
Gourlay, S.A. *see* Sabbi, G. 75998
Gourley, S.A. *see* Byrne, H.M. 79055
Gourmelon, E. *see* Haimbodi, M.W. 100102
Gouronnec, A. *see* Berguiga, L. 127669
Gourtsoyiannis, N. *see* Mazonakis, M. 87809
Goussetis, G., Budimiri, D. Bandpass filters with improved stopband performance 69036
Goussetis, G., Budimir, D. Waveguide filters with improved stopband performance 125666
Goussevskaia, O. *see* Mateus, G.R. 96087
Goussis, G. *see* Grammalidis, N. 94847
Gout, C., Guessab, A. A new family of extended Gauss quadratures with an interior interval constraint 79007
Gout, C., Vieira, S. An algorithm for contrast enhancement and segmentation of complex geophysical images 98951
Goutail, J.-P. *see* Nielsen, E. 83301
Goutain, E. *see* Viktorovitch, P. 93215
Goutaland, F. *see* Schweizer, T. 128139
Goutiers, B. *see* Ferrus, T. 91772
Goutis, C. *see* Theodoridis, G. 114696
Goutis, C.E. *see* Zervas, N.D. 91092
Gouton, P. *see* Devaux, J.C. 118316
Goutsias, J. *see* Sivakumar, K. 84313
Goutsias, J.I. *see* Batman, S. 77065
Gouveia, E.A. *see* Vermelho, M.V. 127725
Gouveia, E.S. *see* Yovchev, I. 110157
Gouveia, L., Pires, J.M. Models for a Steiner ring network design problem with revenues 78869
Gouveia, L., Requejo, C. A new Lagrangean relaxation approach for the hop-constrained minimum spanning tree problem 85077
Gouveia-Neto, A.S. *see* Vermelho, M.V. 127725
Gouy, J.-P., Tixier, A., Mita, Y., Oshima, S., Fujita, H. 3-D microsystem packaging for interconnecting electrical, optical and mechanical microdevices to the external world 71397
Gouze, A., Antonini, M., Barlaud, M. Quincunx lifting scheme for lossy image compression 95077

Govalyuk, Z.D. *see* Katerinchuk, V.N. 80806
Govar, C.J., Squires, T.L. Safety tests of lithium 9-Volt batteries for navy applications 89060
Govar, C.J., Squires, T.L. Safety tests of lithium 9-volt batteries for Navy applications 122749
Governale, M. *see* Macucci, M. 102008
Govi, G. *see* Arcidiacono, R. 121732
Govinda Rajan, K.N., Palaniselvan, N., Bhatt, B.C., Vijayam, M., Patki, V.S., Vinatha, Jadhavgaonkar, Pendse, A.M., Kannan, V. Direct calibration of a reference chamber against the low air kerma rate primary standard at Ir-192 energy 98674
Govinda Rajan, K.N. *see* Selvam, T.P. 122430
Govindan, R. *see* Intanagonwiwat, C. 75504
Govindan, R. *see* Radoslavov, P. 119406
Govindan, R. *see* Tangmunarunkit, H. 119675
Govindaraj, S.R. *see* Kumar, G.H. 123331
Govindaraju, S. *see* Gotthold, D. 104944
Govindaraju, V., Shi, Z., Teredesai, A. Secondary classification using key features 94891
Govindaraju, V. *see* Hanhong Xue 129927
Govindaraju, V. *see* Teredesai, A. 129533
Govorkov, A.V. *see* Markov, A.V. 90207
Govorkov, A.V. *see* Polyakov, A.Y. 69643
Govorkov, A.V. *see* Polyakov, A.Y. 127909
Govorkov, S. *see* Mehlmann, C. 72134
Govorkov, S.V., Slobodtchikov, E.V., Wiessner, A.O., Basting, D. High-throughput micromachining of steel and ceramics with solid state UV laser 128188
Gow, D.J., Douglas, W., Geggie, C., Monteith, E., Stewart, D. The development of the Edinburgh modular arm system 87918
Gow-Ling Wang *see* Wood-Hi Cheng 104644
Goward, S.N. *see* Masek, J.G. 76956
Gowdy, J.N. *see* Gurbuz, S. 84035
Gowdy, J.N. *see* Patterson, E.K. 84036
Gower, M.C., Rizvi, N.H. Applications of laser ablation to microengineering 128595
Gowin, M. *see* Hillert, W. 110195
Gowin, M. *see* Hoffmann, M. 110189
Gowland, P.A. *see* Moore, R.J. 122104
Goy, P., Caroopen, S., Gross, M., Ardavan, A., Edwards, R., Rzepniewski, E., Singleton, J. A vector analyzer for observing millimeter-submillimeter resonances 131842
Goya, S. *see* Hirose, F. 115883
Goyal, A. *see* Aytug, T. 127420
Goyal, A. *see* Aytug, T. 127452
Goyal, A. *see* Feldmann, D.M. 70674
Goyal, A. *see* Paranthaman, M. 68341
Goyal, A. *see* Rupich, M.W. 68332
Goyal, A.K., Turner, G.W., Choi, H.K., Foti, P.J., Manfra, M.J., Fan, T.Y., Sanchez, A. High-efficiency optically-pumped mid-IR lasers with integrated absorbers 93677
Goyal, G., Lee, D.F., List, F.A., Specht, E.D., Feenstra, R., Paranthaman, M., Cui, X., Lu, S.W., Martin, P.M., Kroeger, D.M., Christen, D.K., Kang, B.W., Norton, D.P., Park, C., Verebelyi, D.T., Thompson, J.R., Williams, R.K., Aytug, T., Contoni, C. Recent progress in the fabrication of high-J_c tapes by epitaxial deposition of YBCO on RABiTS 127432
Goyal, M. *see* Durresi, A. 107889
Goyal, M. *see* Kota, S. 84943
Goyal, P. *see* Malik, R. 102385
Goyal, R. *see* Fahmy, S. 73808
Goyal, R. *see* Kota, S. 84943
Goyal, S., Elko, O.W., Buratynski, E.K. Role of shock response spectrum in electronic product suspension design 89856
Goyal, S. *see* Manoharan, S.S. 82337
Goyal, U.K., Kapoor, A., Kalra, P. Text-to-audiovisual speech synthesizer 106408
Goyal, V.K. Theoretical foundations of transform coding 117951
Goyal, V.K. Multiple description coding: compression meets the network 118497
Goyal, V.K., Kovacevic, J. Generalized multiple description coding with correlating transforms 117924
Goyal, V.K., Kovacevic, J., Kelner, J.A. Quantized frame expansions with erasures 83862
Goyal, V.K., Savari, S.A., Wei Wang Optimal permutation codes for uniform sources 129050
Goyal, V.K. *see* Dragotti, P.L. 107567
Goyal, V.K. *see* Venkataramani, R. 106174
Goyal, V.K. *see* Venkataramani, R. 129127
Goyen, M. *see* Barkhausen, J. 87681
Goyen, M. *see* Barkhausen, J. 110905
Goyette, A.N. *see* Bhattacharyya, S. 102980
Goyette, J. *see* Legendre, S. 79486
Goyette, J. *see* Rouleau, J.F. 87042
Goyette, T.M., Dickinson, J.C., Waldman, J., Nixon, W.E. 1.56-THz compact radar range for W-band imagery of scale-model tactical targets 86186
Goyette, T.M. *see* Yngvesson, K. 104592
Goyot, M. *see* Benoit, A. 110289
Goyot, M. *see* Cluzel, P. 121699
Gozali, R. *see* Tang, H.K. 89705
Gozdecki, J., Pacyna, P., Papir, Z. Convergence of Internet and ATM networks in terms of quality of service 85321
Gozdecki, J., Pacyna, P., Papir, Z. Video retrieval service over an ATM access network under IPv6/RSVP protocols 130972
Gozdor, M. *see* Phelan, J.M. 76988
Gozdz, A.S. *see* Dolle, M. 112811
Gozen, S. *see* Miyanaga, Y. 79954
Gozu, S., Kita, T., Kitutani, T., Yamada, S. Critical layer thickness study in $In_{0.75}Ga_{0.25}As/In_{0.5}Al_{0.5}$-As pseudomorphic resonant tunneling diode structure grown on GaAs substrates 92277
Gozu, S., Kita, T., Sato, H., Yamada, S. Effect of strain relaxation layers in high Indium content metamorphic InGaAs/InAlAs modulation doped heterostructures 115365
Gozu, S. *see* Kita, T. 80795
Gozu, S. *see* Sato, Y. 69655
Gozu, S. *see* Sato, Y. 126214
Gozum, O. *see* Ilic, M. 111830
Gozzelino, L., Chiodoni, A., Gerbaldo, R., Ghigo, G., Minetti, B., Mezzetti, E., Krabbes, G., Rovelli, A. Surface columnar defects on melt textured Y-Ba-Cu-O 70654
Gozzelino, L. *see* Ghigo, G. 70663
G.R., L.Fernandez *see* Fernandez G.R., L.
Graabak, I. *see* Saele, H. 133471
Graaf, G.de *see* de Graaf, G.
Graaf, J.B.de *see* de Graaf, J.B.
Graaf, J.De *see* De Graaf, J.
Graaf, R.A.de *see* de Graaf, R.A.
Graaff, H.C.de *see* de Graaff, H.C.
Graafsma, H. *see* Schulze-Briese, C. 121372
Graas, F.van *see* van Graas, F.
Grab, C. *see* Baird, A. 76140
Grabarczyk, Z. Frequency characteristic of an aspiration integrating small ion counter with a shielded collector 87240
Grabarczyk, Z. Effectiveness of indoor air cleaning with corona ionizers 88191
Grabchikov, A.S. *see* Kachinsky, A.V. 82747
Grabchikov, A.S. *see* Orlovich, V.A. 82561
Grabe, M. Estimation of measurement uncertainties–an alternative to the ISO Guide 109390
Grabeldinger, H. *see* Breitschadel, O. 70199
Grabeldinger, H. *see* Breitschadel, O. 81387
Graber, H. *see* Epstein, H. 108056
Graber, H.L. *see* Yaling Pei 110833
Grabham, N.J. *see* Beeby, S.P. 109809
Grabherr, M. *see* Miller, M. 128229
Grabherr, M. *see* Unold, H.J. 128249
Grabiec, P. *see* Debski, T. 125967
Grabiec, P. *see* Jaroszewicz, B. 123806
Grabiec, P. *see* Lindstrom, G. 97945
Grabiec, P. *see* Lindstrom, G. 98017
Grabiec, P. *see* Zaborowski, M. 132076
Grabinski, H., Treytnar, D., Arz, U., Ktata, F., Nordholz, P. Influence of frequency-dependent characteristics on deep submicron crosstalk simulations 92456
Grabinski, H. *see* Walker, D.K. 86923
Grabinski, H. *see* Williams, D.F. 97776
Grabit, R. *see* Gill, K. 97988
Grable, N. *see* Trigwell, S. 125084
Grable, N.C., Ahuja, G., Mazumder, M.K. Application of boxer charger for charging polymer powder without free ion current 128714
Grabner, C. *see* Schmidt, E. 123237
Grabner, C. *see* Schmidt, E. 133874
Grabner, O., Muller, G., Virbulis, J., Tomzig, E., Ammon, W.v. Effects of various magnetic field configurations on temperature distributions in Czochralski silicon melts 68116
Grabner, O. *see* Enger, S. 90229
Grabner, O. *see* Vizman, D. 124805
Grabosch, G. *see* Hussein, R. 91760
Grabovenskii, S.I. *see* Gafarov, A.M. 78016
Grabowiecki, T. Expert system for teaching of problem solving in circuit theory 101648
Grabowiecki, T. *see* Drath, P. 124283
Grabowski, C. *see* Pingshan Wang 110143
Grabowski, F., Streciwilk, W. Performance scalability of business e-site 130312
Grabowski, J. *see* Napieralska, M. 121892
Grabowski, K.S. *see* Bartolo, R.E. 71765
Grabowski, T.J. *see* Smyser, C. 122109
Grabs, P. *see* Ferrand, D. 92872
Grabtchikov, A.S., Apanasevich, P.A., Gakhovich, D.E., Orlovich, V.A., Shvedko, A.G., Witte, K.J. Types of solitary waves with different phase behavior in stimulated Raman scattering 82953
Grabtchikov, A.S., Kuzmin, A.N., Lisinetskii, V.A., Orlovich, V.A., Demidovich, A.A., Yumashev, K.V., Kuleshov, N.V., Eichler, H.J., Danailov, M.B. Passively Q-switched 1.35 μm diode pumped Nd:KGW laser with V:YAG saturable absorber 71712
Grabtchikov, A.S., Kuzmin, V.N., Lisinetskii, V.A., Orlovich, V.A., Ryabtsev, G.I. All solid-state diode-pumped Raman lasers with self-frequency conversion 82551
Gracanin, D. *see* Matijasevic, M. 119561
Grace, D. *see* Adlard, J.F. 107312
Grace, D. *see* Daly, N.E. 108731
Grace, D. *see* Mitchell, P.D. 120083
Grace, D. *see* Spillard, C. 83388
Grace, D. *see* Thornton, J. 85942
Grace, D. *see* Tozer, T.C. 85941
Grace, D.B., Moore, P.J. Remote temperature measurement of overhead 400 kV conductors 88501
Grace, M. *see* Abou-Jaoude, R. 131672
Grace, R. *see* Krueger, S. 100295
Grace, R.H. Commercialization issues of MEMS/MST/micromachines: an updated industry report card on the barriers to commercialization 104770
Grace, S.R. *see* Agarwal, R.P. 90111
Grach, Y.M. Evaluation of electric and magnetic fields in non-linear media on the grounds of the field geometry 117614
Grachev, G.N., Ponomarenko, A.G., Smirnov, A.L., Shulyat'ev, V.B. Multifunctional 3 kW CO_2 laser with controllable spectral and temporal characteristics for industrial and scientific applications 82484
Grachev, G.N. *see* Bagayev, S.N. 76933
Grachev, V.M. *see* Dmitrenko, V.V. 121520
Grachev, V.M. *see* Lasche, G.P. 110328
Gracheva, Ye.I. *see* Saitbatalova, R.S. 99259
Gracia, F.J. *see* Gonzalez, O.J. 109494
Gracia, I., Goetz, A., Plaza, J.A., Cane, C., Roetsch, P., Boettner, H., Seibert, K. Low-power micromachined structures for gas sensors with improved robustness 86704
Gracia, I., Santander, J., Cane, C., Horrillo, M.C., Sayago, I., Gutierrez, J. Results on the reliability of silicon micromachined structures for semiconductor gas sensors 97534
Gracia, I. *see* Gotz, A. 97532
Gracia, J. *see* Mazon, A.J. 99425
Gracia, L. *see* Calvo, E. 114192
Gracia-Jimenez, J.M. *see* Rojas-Lopez, M. 69532
Gracia-Lozano, I., Malanda-Trigueros, A. Sparse deconvolution by means of genetic algorithms 73603
Graciarena, M. Adaptive model-based technique for robust speech recognition 106422
Gracin, D., Bogdanovic, I., Borjanovic, V., Jaksic, M., Pastuovic, Z., Dutta, J.M., Vlahovic, B., Nemanich, R.J. Quantitative analysis of a-$Si_{1-x}C_x$:H thin films by vibrational spectroscopy and nuclear methods 69557
Graczyk, M. *see* Yanwen Zhang 91945
Gradaus, R. *see* Weber, M. 98708
Grade, J.D. *see* Berger, J.D. 117300
Gradisar, L. *see* Rajakovic, L.V. 88557
Gradisnik, V., Pavlovic, M., Pivac, B., Zulim, I. The transient behaviour and charge analysis of NP silicon colour detector 75547
Gradisnik, V., Puksec, J.D. Color detection using a capacitance of np silicon photodiode 109586
Gradisnik, V. *see* Pivac, B. 104902
Gradjean, N. *see* Morel, A. 68191
Gradl, W. The inner tracker of HERA-B 76133
Grady, W.M. *see* YongJune Shin 95629
Grady Rylander, H., III *see* Dave, D.P. 97863
Graeb, H. *see* Schenkel, F. 104078
Graeb, H. *see* Schenkel, F. 125217
Graebekldinger, H. *see* Schwarz, J. 71837
Graebner, J.E., Safar, H.F., Barber, B., Gammel, P.L., Herbsommer, G.J., Fetter, L.A., Pastalan, J., Huggins, H.A., Miller, R.E. Optical mapping of surface vibrations on a thin-film resonator near 2 GHz 92693
Graedel, T.E. *see* Bennett, E.B. 112283
Graef, D. *see* Schwarz, J. 71837
Graef, D. *see* Storbeck, O. 115482
Graef, J.R. *see* Thandapani, E. 90135
Graef, J.R. *see* Thandapani, E. 101073
Graeff, W. *see* Hahn, U. 82698
Graeff, W. *see* Wieteska, K. 69820
Graf, A. DAB ensemble planning–problems and techniques 120514
Graf, B., Mendenhall, R., Suero, M., Wiggins, R. Study status consistency and duplicate-read protection in a distributed architecture [PACS] 98857
Graf, D. *see* von Ammon, W. 81042
Graf, J., Thurman, S., Eisen, H., Rivellini, T., Sabahi, D. Second generation Mars landed missions 122491
Graf, M. *see* Sfelzle, M. 133043
Graf, M.A., Sohl, C., Brown, B. Advantages of AsF_5 dopant gas in a RF ion source 121417
Graf, M.A., Tieger, D.R., Vanderbert, B.H. Beam noise as a tuning aid for low energy ion beams 121386
Graf, N.A. Pattern recognition and track fitting in central trackers 110365
Graf, R.S. *see* Kiyono, S.S. 113488
Graf, S. *see* Khorsand, A. 76567
Graf, Th., Schmid, M., Weber, H.P. General analytical model for the thermal effects in high-power solid-state lasers 71717
Graf, Th., Trobs, M., Balmer, J.E., Weber, H.P. Unidirectional operation in a dual-configuration resonator with three Nd:YVO_4 rods 82708
Graf von Keyserlingk, D. *see* Berks, G. 111064
Graff, J.W. *see* Waldron, E.L. 126178
Graff, R.T. *see* Jankowski, A.F. 99966
Graff, R.T. *see* Morse, J.D. 123794
Graffeuil, J. *see* Bary, L. 102624
Graffeuil, J. *see* Borgarino, M. 80298
Graffeuil, J. *see* Dubuc, D. 125749
Graffeuil, J. *see* Llopis, O. 91261
Graffeuil, J. *see* Regis, M. 69193
Graffeuil, J. *see* Regis, M. 91285
Graffi, S. *see* Rovatti, R. 106015
Graffigne, C. *see* Chalmond, B. 84605
Graffitti, R. *see* Cappelluti, F. 115848
Grafham, D. *see* Frey, R. 70170
Graftieux, L., Michard, M., Grosjean, N. Combining PIV, POD and vortex identification algorithms for the study of unsteady turbulent swirling flows 121292
Gragnani, G.L. *see* Azaro, R. 83368
Grah, Ch. Pixel detector modules using MCM-D technology 97961
Graham, A. *see* Saliminia, A. 93186

Graham, J. *see* Rogers, M. 87315
Graham, J. *see* Street, R.A. 86609
Graham, J.D. *see* D'Evelyn, M.P. 124878
Graham, K.S. *see* Simons, J.S. 110996
Graham, L.E., Flynn, P., Cooke, S., Patterson, Y. The interdisciplinary management of cerebral haemorrhage using telemedicine - a case report from Nepal 133157
Graham, M.J. *see* Landheer, D. 91906
Graham, M.L. *see* Walsh, M.J. 130134
Graham, M.M. *see* Mankoff, D.A. 98758
Graham, P. *see* Thompson, P.C. 105219
Graham, R., Carter, C. Voice dialling can reduce the interference between concurrent tasks of driving and phoning 85728
Graham, R.I., Arslan, T. Rule evolution in order based diagnostic systems 102801
Graham, R.W., Trautfield, W.C., Taylor, S.M., Murray, M.P., Mesh, F.J., Horn, S.B., Finch, J.A., Dang, K.V., Caulfield, J.T. Signal processing on the focal plane array: an overview 109634
Graham, S.C. *see* Ross, A.W. 71380
Graham, S.J., Staines, W.R., Nelson, A., Plewes, D.B., McIlroy, W.E. New devices to deliver somatosensory stimuli during functional MRI 133044
Graham, S.J. *see* Henkelman, R.M. 76461
Grahek, D. *see* Younsi, N. 87772
Grahl-Madsen, L. *see* Primdahl, S. 100009
Grahl-Nielsen, T.E. *see* Singstad, I. 82995
Grahm, T., Clark, B. SoC integration of reusable baseband Bluetooth IP 125352
Grahn, H.T., Thamm, A., Waltereit, P., Brandt, O., Ploog, K.H. Influence of internal electric fields on the carrier dynamics in GaN/(Al,Ga)N multiple quantum wells with different orientation and strain state 80864
Grahn, H.T. *see* Litovchenko, V.G. 80830
Grahn, H.T. *see* Rogozia, M. 126181
Grahn, H.T. *see* Schrottke, L. 91784
Grahn, H.T. *see* Waltreit, P. 101252
Grahn, J.V. *see* Ingvarson, F. 103783
Grahn, J.V. *see* Linder, M. 103782
Grahn, J.V. *see* Malm, B.G. 70031
Grahn, J.V. *see* Sanden, M. 81219
Grahn, P. *see* Bjorklund, S. 105967
Graichen, F. *see* Bergmann, G. 110501
Grainger, S.R.W. *see* Salmons, S. 76690
Grais, K.I., Bastawros, A.M., Al-Ashkar, E.A., Eid, K.A. Properties of a glow discharge lamp of the Grimm type 125951
Grall-Maes, E. *see* Beauseroy, P. 129903
Gralow, J.R. *see* Mankoff, D.A. 98758
Grama, A., Hurgoi, F., Chindris, G., Pop, O. Design principles for modeling and simulations of microwave circuits 125689
Grama, A., Meyer, D., Szpankowski, W. Real-time decompression of streaming video using mobile code 107077
Grama, A. *see* Pop, O. 134158
Gramaglia, A. *see* Tavecchio, L. 76652
Grambow, L. Measurement of optical and illumination parameters of video projectors 86320
Gramegna, F. *see* Moroni, A. 132325
Gramegna, G., Paparo, M., Erratico, P.G., De Vita, P. A sub-1-dB NF±2.3-kV ESD-protected 900-MHz CMOS LNA 90760
Grames, J. *see* Poelker, M. 110262
Gramkow, C. On averaging rotations 118209
Gramkow, C. On averaging rotations [computer vision] 118442
Gramlich, S. *see* Zeimer, U. 69684
Gramlich, S. *see* Zeimer, U. 115409
Grammalidis, N., Goussis, G., Troufakos, G., Strintzis, M.G. Estimating body animation parameters from depth images using analysis by synthesis 94847
Grammalidis, N., Sarris, N., Varzokas, C., Strintzis, M.G. Generation of 3-D head models from multiple images using ellipsoid approximation for the rear part 84316
Grammaticos, B. *see* Ramani, A. 90129
Grammel, G. *see* Coltro, C. 120239
Grammond, L. *see* Cunningham, D. 100043
Gramotnev, D.K. *see* Nieminen, T.A. 117675
Grampin, E. *see* Serrat, J. 130660
Grams, A. *see* Napieralska, M. 121892
Grams, P. *see* Shahnasser, H. 96153
Gramsch, E., Avila, R.E., Ferrer, J. Development of a novel planar-construction avalanche photodiode 116949
Gramsch, E., Avila, R.E., Ferrer, J. Development of a novel planar-construction avalanche photodiode 127945
Grana, M., Echave, I., Ruiz-Cabello, J. VQ based Bayesian image filtering 95193
Grana, M., Rebollo, I. Image indexing based on vector quantization 94468
Grana, M. *see* d'Anjou, A. 95618
Grana, M. *see* Gonzalez, A.I. 76484
Grana, M. *see* Raducanu, B. 94998
Grana, M. *see* Raducanu, B. 95522
Granadino, R., Martinez, C. Wired for the future [power transmission project, Peru] 122939
Granados, X., Puig, T., Teva, J., Mendoza, E., Obradors, X. Quench behavior of the switching elements of a hybrid HTS current limiter 77607
Granahan, J. *see* Sweet, J.N. 122556
Granat, M.H. *see* Su, I.Y.W. 87892
Granata, A. *see* Cosentino, S. 119957
Granata, C., Corato, V., Monaco, A., Ruggiero, B., Russo, M., Silvestrini, P. Stacked Josephson junctions in view of macroscopic quantum experiments 104566
Granata, C., Di Russo, C., Monaco, A., Russo, M. Integrated LTc-SQUID magnetometers for multichannel systems 70806
Granata, C. *see* Cassinese, A. 71110
Granata, C. *see* Cassinese, A. 82010
Granata, C. *see* Corato, V. 70942
Granata, C. *see* Pepe, G.P. 127500
Granata, J.E., Ermer, J.H., Hebert, P., Haddad, M., King, R.R., Krut, D.D., Lovelady, J., Gillanders, M.S., Karam, N.H., Cavicchi, B.T. Triple-junction GaInP/GaAs/Ge solar cells–production status, qualification results and operational benefits 112938
Granata, V., da Via, C., Watts, S., Borer, K., Janos, S., Pretzl, K., Dezillie, B., Li, Z., Casagrande, L., Collins, P., Grohmann, S., Heijne, E., Lourenco, C., Niinikoski, T.O., Palmieri, V.G., Sonderegger, P., Borchi, E., Bruzzi, M., Pirollo, S., Chapuy, S., Dimcovski, Z., Grigoriev, E., Bell, W., Devine, S.R.H., O'Shea, V., Ruggiero, G., Smith, K., Berglund, P., de Boer, W., Hauler, F., Heising, S., Jungermann, L., Abreu, M., Rato Mendes, P., Sousa, P., Cindro, V., Mikuz, M., Zavrtanik, M., Esposito, A., Konorov, I., Paul, S., Buontempo, S., D'Ambrosio, D., Pagano, S., Eremin, V., Verbitskaya, E. Cryogenic technology for tracking detectors 76064
Granata, V. *see* Borer, K. 87190
Granata, V. *see* Casagrande, L. 76052
Granatkina, Yu.V. *see* Ivanova, L.D. 91707
Granatstein, V.L. *see* Nusinovich, G.S. 80614
Granatstein, V.L. *see* Rodgers, J. 125975
Granatstein, V.L. *see* Yovchev, I., 110157
Granboulan, L., Nguyen, P.Q., Noilhan, F., Vaudenay, S. DFCv2 129308
Grancagnola, F. *see* Adinolfi, M. 76091
Grancagnolo, F. *see* Adinolfi, M. 76029
Grancagnolo, F. *see* Adinolfi, M. 87164
Grancagnolo, F. *see* Golovatyuk, V. 76039
Grancagnolo, F. *see* Graziani, E. 87238
Grancagnolo, F. *see* Pasqualucci, E. 131833
Grancagnolo, F. *see* Scuri, F. 97987
Granchamp, J.P. *see* Yaakoubi, N. 116065
Grand, G.Le *see* Le Grand, G.
Grandchamp, J.-P. *see* Coutrot, A. 75764
Grande, E. *see* Cinque, L. 107074
Grande, G.C. *see* Bertazzoni, S. 90919
Grande, P.L. *see* da Silva, D.L. 80663
Grande, T. *see* Barsov, S. 87061
Grande-Allen, K.J., Cochran, R.P., Reinhall, P.G., Kunzelman, K.S. Finite-element analysis of aortic valve-sparing: influence of graft shape and stiffness 76597
Grandegger, W. *see* Adinolfi, M. 76029
Grandegger, W. *see* Adinolfi, M. 76091
Grandegger, W. *see* Adinolfi, M. 87164
Grandegger, W. *see* Pasqualucci, E. 131833
Grandegger, W. *see* Scuri, F. 97987
Grandell, K.J. Indoor antennas for WCDMA systems 83512
Grandell, K.J., Salonaho, O. Macro cell measurements with the Nokia WCDMA experimental system 83306
Grandi, M. *see* Bonvicini, V. 76159
Grandidier, F., Sabourin, R., Gilloux, M., Suen, C.Y. An a priori indicator of the discrimination power of discrete hidden Markov models 129935
Grandis, E.De *see* De Grandis, E.
Grandjean, F. *see* Fleury-Frenette, K. 127294
Grandjean, G., Paillou, P., Dubois-Fernandez, P., August-Bernex, T., Baghdadi, N.N., Achache, J. Subsurface structures detection by combining L-band polarimetric SAR and GPR data: example of the Pyla Dune (France) 88112
Grandjean, N., Damilano, B., Massies, J. GaN and InGaN quantum dots grown by MBE: from UV to red light emission 90334
Grandjean, N. *see* Dalmasso, S. 71602
Grandjean, N. *see* Damilano, B. 68192
Grandjean, N. *see* Damilano, B. 127962
Grandjean, N. *see* Lepkowski, S.P. 103140
Grandjean, N. *see* Neu, G. 91619
Grandjean, N. *see* Reverchon, J.-L. 71514
Grandjean, N. *see* Shields, P.A. 103124
Grando, D., Gase, T., Kajzar, F., Fanti, M., Zerbetto, F., Murphy, A., Leigh, D.A. Nonlinear optical properties of benzylic amide [2] catenanes: a novel versatile photonic material 71208
Grandori, F. *see* Ravazzani, P. 87468
Grandori, F. *see* Ravazzani, P. 98592
Grandori, F. *see* Tognola, G. 87469
Grandori, F. *see* Tognola, G. 87475
Grandpierre, A. *see* McIntosh, C.M. 128147
Grandpierre, A.G., Christodoulides, D.N., Schiesser, W.E., McIntosh, C.M., Toulouse, J. Stimulated Raman scattering crosstalk in massive WDM systems under the action of group velocity dispersion 109216
Grandy, T. *see* Noginov, M.A. 92994
Granelli, F., Oberti, F., Regazzoni, C. Adaptive post-processing error concealment based on feedback from a video-surveillance system 95306
Granelli, F. *see* Atzori, L. 84413
Granelli, F. *see* Atzori, L. 95203
Granet, C. Profile options for feed horn design 72572
Granet, C., Bird, T.S. X-, Ku- and Ka-band compact feed horns for global-Earth coverage from a geostationary orbit 72570
Granet, G. *see* Lacour, D. 104710
Granet, G. *see* Schiavone, P. 126542
Grangeat, P. *see* Amblard, C. 122255
Grangeat, P. *see* Rodet, T. 132802
Granger, E. *see* Difrenza, R. 103857
Grangetto, M., Magli, E., Olmo, G. Finite precision wavelets for image coding: lossy and lossless compression performance evaluation 95295
Grangetto, M., Magli, E., Olmo, G. A novel low complexity and efficient progressive quadtree wavelet encoder 106985
Grangetto, M., Magli, E., Olmo, G. Joint denoising and lossless/lossy compression of SAR images 129731
Granholm, J., Skou, N. Probe-fed stacked microstrip patch antenna for high-resolution polarimetric C-band SAR 72561
Granholm, J., Skou, N. Dual-frequency, dual-polarization microstrip antenna development for high-resolution, airborne SAR 72629
Granholm, J., Woelders, K. Dual polarization stacked microstrip patch antenna array with very low cross-polarization 128893
Granik, Y., Cobb, N., Sahouria, E. CD variation analysis technique and its application to the study of PSM mask misalignment 103688
Granik, Y., Cobb, N.B., Sahouria, E.Y., Toublan, O., Capodieci, L., Socha, R.J. Sub-resolution process windows and yield estimation technique based on detailed full-chip CD simulation 103572
Granik, Y. *see* Capodieci, L. 103532
Granitsyna, L.S. *see* Guk, E.G. 81094
Granitsyna, L.S. *see* Kon'kov, I.O. 116910
Granja, E. *see* Alcantara, J. 101942
Granlund, T., Pettersson, L.A.A., Olle Inganas Determination of the emission zone in a single-layer polymer light-emitting diode through optical measurements 82388
Granlund, T. *see* Johansson, D.M. 127559
Grann, E.B. Low cost CWDM optical transceivers 109085
Grannell, S.M., Shih, M.P. Time average holography project 82982
Grannis, P. *see* Baringer, P. 121604
Granot, E., Lev, A., Kotler, Z., Sfez, B.G., Taitelbaum, H. Detection of inhomogeneities with ultrasound tagging of light 93261
Granot, E., Pearl, S., Tilleman, M.M. Simple analytical solutions for singly resonant OPO engineering 82880
Granot, E. *see* Isbi, Y. 82063
Granot, E. *see* Isbi, Y. 93772
Granpierre, G. *see* du Mouza, L. 131586
Granqvist, C.-G. *see* Hultaker, A. 103057
Granqvist, C.G. *see* Azens, A. 71414
Granqvist, C.G. *see* Solis, J.L. 97519
Granqvist, C.G. *see* Solis, J.L. 97520
Granqvist, C.G. *see* Solis, J.L. 109758
Granstedt, F., Folke, M., Backlund, Y., Hok, B. Gas sensor with electroacoustically coupled resonator 132054
Granstrom, E., Cermak, R., Tesarek, P., Tabat, N. Floating gate EEPROM as EOS indicators during wafer-level GMR processing 81907
Grant, A. Joint decoding and channel estimation for linear MIMO channels 83936
Grant, A., Schlegel, C. Convergence of linear interference cancellation multiuser receivers 131058
Grant, A. *see* Guidi, A. 129128
Grant, A. *see* Ponnampalam, V. 129208
Grant, A.J. *see* Reid, A.B. 119084
Grant, A.J. *see* Roumy, A. 130258
Grant, B. *see* Berger, R.W. 133248
Grant, D. *see* Burrow, S. 120597
Grant, D. *see* Nicholes, K. 103384
Grant, D. *see* Zeroug, H. 123974
Grant, D.C., Chilcote, D., Kelly, W., Litchy, M.R., Rodemeyer, A., Henderson, D., Kingsford, K. Testing liquid-handling system components to ensure purity and reliability 81076
Grant, I. *see* Sahr, U. 114222
Grant, J. *see* Wang, Y. 93047
Grant, J. *see* Wang, Y. 127622
Grant, J.T. *see* Leedy, K.D. 91878
Grant, K. *see* Chiussi, F.M. 131020
Grant, M.G., Nixon, M.S., Lewis, P.H. Parameterised moving shape extraction 129623
Grant, N. *see* Bizzarri, B. 122634
Grant, P. *see* Peacock, A.M. 118395
Grant, P.D., Winchiu, L., Peik, S., Denhoff, M.W., Yu, M., Harry, M. Microwave performance of a MEMS switch designed for RF and microwave routing 92500
Grant, P.D. *see* Denhoff, M.W. 92523
Grant, P.M. *see* McCormick, A.C. 73860
Grant, P.M. *see* McCormick, A.C. 108563
Grant, P.M. *see* McCormick, A.C. 119952
Grant, P.M. *see* Yoo-Sok Saw 118516
Grant, P.S., Hildum, E.A., Peck, M.C. MODIS and ASTER airborne simulators system description 98885
Grant, R. *see* Ruzyllo, J. 104100
Grant, S.A., Juntao Xu, Bergeron, E.J., Mroz, J. Development of dual receptor biosensors: an analysis of FRET pairs 109721
Grant, S.C., Murphy, L.A., Magin, R.L., Friedman, G. Analysis of multilayer radio frequency

microcoils for nuclear magnetic resonance spectroscopy 117633
Grant, S.J., Cavers, J.K. Multiuser channel estimation for detection of cochannel signals 130284
Grant, T.K. Canadian digitization–radical beginning and pragmatic follow on 77029
Grant, W., III. *see* McGary, J.E. 76631
Grant, W., III *see* McGary, J.E. 76750
Grantham, C. *see* Karanayil, B. 123874
Grantham, S. *see* Levine, Z.H. 92106
Granum, E. *see* Storring, M. 84596
Granville, L.Z., Fleischmann, R.U., Rockenbach Tarouco, L.M., Almeida, M.J. Management of networks with end-to-end differentiated service QoS capabilities 74403
Granville, S. *see* Bahiense, L. 88410
Granz, B. *see* Ermert, H. 110760
Granzi, A. *see* Boriani, G. 111149
Granzow, M., Riedel, H., Kollmeier, B. Single-sweep-based methods to improve the quality of auditory brain stem responses. I. Optimized linear filtering 110597
Granzow, M. *see* Riedel, H. 121908
Granzow, T. *see* Woike, T. 82046
Graoui, H. *see* Woods, N.J. 101281
Graouil, H., Nejim, A., Hemment, P.L.F., Riley, L., Hall, S., Mitchell, M., Ashburn, P. SiGe device architectures synthesised by local area Ge^+ implantation–structural and electrical characterisation 115498
Graovac, A. *see* Laszlo, I. 100852
Graovac, D. *see* Knezevic, J. 112676
Graovav, D., Katic, V. Online control of current-source-type active rectifier using transfer function approach 78008
Grard, E. *see* Renaud, M. 117193
Grard, R. *see* Kolesnikova, E. 111413
Grasbon, F. *see* Dreischuh, A.A. 117526
Grasbon, F. *see* Dreischuh, A.A. 117527
Grass, E. *see* Barge, M. 115747
Grass, E. *see* Bartlett, V.A. 68933
Grass, E. *see* Bartlett, V.A. 125543
Grass, M., Kohler, T., Proksa, R. Angular weighted hybrid cone-beam CT reconstruction for circular trajectories 87728
Grass, M., Kohler, Th., Proksa, R. Weighted hybrid cone beam reconstruction for circular trajectories 122157
Grass, M. *see* Kohler, Th. 132512
Grass, M. *see* Kohler, Th. 132796
Grass, N., Hartmann, W., Romheld, M. Microsecond pulsed power supply for electrostatic precipitators 134231
Grassani, E. Components, circuits and design of emergency power supplies 88953
Grasseli, C. *see* Santiago, M. 93352
Grasselli, M.R. Infinite dimensional quantum information geometry 83783
Grasselli, M.R., Streater, R.F. The uniqueness of the Chentsov metric 83786
Grasselli, U., Prudenzi, A. Transient behaviour of single phase non-linear loads 88438
Grasselli, U. *see* Parise, G. 133784
Grasser, T., Kosina, H., Gritsch, M., Selberherr, S. Using six moments of Boltzmann's transport equation for device simulation 103743
Grasser, T., Kosina, H., Selberherr, S. Investigation of spurious velocity overshoot using Monte Carlo data 115813
Grasser, T., Selberherr, S. Fully coupled electro-thermal mixed-mode device simulation of SiGe HBT circuits 81221
Grasser, T. *see* Gani, F. 103870
Grasser, T. *see* Gritsch, M. 103736
Grasser, T. *see* Klima, R. 79512
Grasser, T. *see* Palankovski, V. 116036
Grassert, F., Timmermann, D. Dynamic single phase logic with self-timed stages for power reduction in pipeline circuit designs 102027
Grassi, D. *see* Auricchio, E. 121476
Grassi, D. *see* Auricchio, N. 132382
Grassi, G. *see* Brigati, S. 92481
Grassi, S., Besacier, L., Dufaux, A., Ansorge, M., Pellandini, F. Influence of GSM speech coding on the performance of text-independent speaker recognition 118113
Grassi, V. *see* Argiro, S. 68966
Grassi, V. *see* Argiro, S. 110393
Grassi, V. *see* Argiro, S. 121625
Grassi, V. *see* Camin, D.V. 68614
Grassi, V. *see* Camin, D.V. 75376
Grassi, V. *see* Ward, R.R. 70189
Grassl, M. *see* Barz, R.-U. 79165
Grassmann, W.K., Xin Chen, Kashyap, B.R.K. Optimal service rates for the state-dependent M/G/1 queues in steady state 124463
Grasso, G., Malagoli, A., Ferdeghini, C., Roncallo, S., Braccini, V., Siri, A.S., Cimberle, M.R. Large transport critical currents in unsintered MgB_2 superconducting tapes 92889
Grasso, G. *see* Cimberle, M.R. 68419
Grasso, G. *see* Ciminelli, C. 131504
Grasso, G. *see* Putti, M. 70738
Grasso, R. *see* Cipollini, P. 99020
Grasso, R. *see* Corsini, G. 88172
Grasty, R.L., Hovgaard, J., LaMarre, J.R. A fence line noble gas monitoring system for nuclear power plants 133138
Grasty, R.L., Walters, B.R.B., Hovgaard, J., LaMarre, J.R. Calibration of a 7.6 cm×7.6 cm(3 inch×3 inch) sodium iodide gamma ray spectrometer for air kerma rate 76743
Gratch, J. *see* Hill, R. 77121
Gratchev, V.M. *see* Lasche, G.P. 121522
Gratkowski, S. *see* Sikora, R. 101633
Gratta, C.Del *see* Del Gratta, C.
Gratta, G. *see* Chaturvedi, U. 76099
Grattan, K.T. *see* Rahman, B.M. 127727
Grattan, K.T.V., Sun, T., Wade, S.A., Zhang, Z.Y. Optical fiber sensors for high-temperature measurement using fluorescence techniques 97326
Grattan, K.T.V., Zhang, Z.Y., Sun, T., Yonghang Shen, Limin Tong, Zhuchang Ding Sapphire-ruby single-crystal fibre for application in high temperature optical fibre thermometers: studies at temperatures up to 1500°C 97304
Grattan, K.T.V. *see* Fitzpatrick, C. 86598
Grattan, K.T.V. *see* Khan, S.H. 134118
Grattan, K.T.V. *see* Lai, Y.C. 120832
Grattan, K.T.V. *see* Obayya, S.S.A. 82160
Grattan, K.T.V. *see* Rahman, B.M.A. 82135
Grattan, K.T.V. *see* Rahman, B.M.A. 85994
Grattan, K.T.V. *see* Rahman, B.M.A. 104685
Grattan, K.T.V. *see* Rajarajan, M. 71310
Grattan, K.T.V. *see* Rajarajan, M. 104741
Grattan, K.T.V. *see* Themistos, C. 120123
Grattan, K.T.V. *see* Wade, S.A. 97330
Grattan, K.T.V. *see* Wade, S.A. 120833
Grattan, K.T.V. *see* Wongcharoen, T. 71322
Grattarola, M. *see* Chiappalone, M. 132583
Grattarola, M. *see* Giugliano, M. 87425
Grattarola, M. *see* Raiteri, R. 132015
Grattieri, W., Medich, C., Vanzan, R. Electrotechnologies for energy end uses: application of mechanical vapor recompression to food industry 134702
Gratton, M. *see* de la Bourdonnaye, A. 133453
Gratton, M. *see* Fronius, R. 133567
Gratzel, M. *see* Lenzmann, F. 112864
Gratzel, M. *see* O'Regan, B. 101406
Gratzel, M. *see* Spiekermann, S. 123830
Grau, L., Augendre, E., Simoen, E., Rooyackers, R., Claeys, C., Badenes, G., Romano-Rodriguez, A. Processing factors influencing the leakage current in shallow junction diodes for deep submicro-meter CMOS 115822
Grau, M. *see* Kuang, G.K. 105290
Grau, O., Price, M.C., Thomas, G.A. Use of 3D techniques for virtual production 94898
Grauby, S. *see* Dilhaire, S. 128257
Graudaus, R., Block, M., Seidl, K., Brunn, J., Isgro, F., Hammel, D., Hauer, B., Breithardt, G., Bocker, D. Defibrillation efficacy comparing a subcutaneous array electrode versus an "Active Can" implantable cardioverter defibrillator and a subcutaneous array electrode in addition to an "Active Can"implantable cardioverter defibrillator: results from Active Can versus array Trials I and II 122323
Graue, R. *see* Ecke, W. 98888
Graul, J. *see* Afanasjev, V.P. 127233
Graul, J. *see* Kozyrev, A. 80422
Graul, J. *see* Rotter, T. 70113
Graul, J. *see* Rotter, T. 103335
Graul, J. *see* Sanchez, A.M. 69770
Graupner, A. *see* Getzlaff, S. 109690
Graupner, A. *see* Krupar, J. 79536
Graupner, W., Heller, C.M., Ghosh, A.P., Howard, W.E. High-resolution color organic light-emitting diode microdisplay fabrication method 109848
Graupner, W. *see* Henning, U. 123982
Graupner, W. *see* Piok, T. 115356
Graupner, W. *see* Schroeder, R. 116922
Graupner, W. *see* Zenz, C. 93422
Graur, I. *see* Liebmann, L. 126581
Graux, P., Guyomar, Y., Lejeune, C., Carlioz, R., Durieu, C., Dutoit, A. Contribution of a pacemaker bradycardia detection algorithm in the study of patients with carotid sinus syndrome 111144
Gravad, M.Amskov *see* Amskov Gravad, M.
Grave, S.N.C. *see* Ferriera, L.A.F.M. 133568
Grave, T. *see* McNamara, B. 96482
Grave, T. *see* Werthof, A. 80366
Graveman, R.F. *see* Liehua Xie 73392
Gravenstein, D. *see* de Beer, N.A.M. 110545
Graveron-Demilly, D. *see* Cavassila, S. 98453
Graveron-Demilly, D. *see* Karras, D.A. 76428
Graveron-Demilly, D. *see* Naressi, A. 98398
Graversen, T.W. *see* Bang, O. 93833
Graves, A.F. System aspects of photonic cross-connect technology 120369
Graves, E.E., Nelson, S.J., Day, M.R., Verhey, L., Dillon, W.P. Integration of radiology and radiation oncology data for improved clinical management of brain tumor patients 76763
Graves, J. *see* Albin, D. 91472
Graves, R., Wakeman, I. ATOM–active totally ordered multicast 74002
Graves, R.J. *see* Haberle, K.R. 125895
Graves, R.M. *see* Bosch, R.A. 110086
Graves, R.M. *see* Furst, M.L. 110084
Graves, S. Tolerance analysis tailored to your organization 100518
Graves, S.J. *see* Hinke, T.H. 74902
Graves, S.J. *see* Rushing, J.A. 107143
Graves, W. *see* Doyuran, A. 105370
Gravesen, P. *see* Birkelund, K. 109804
Gravesen, P. *see* Daridon, A. 86717
Gravey, P. *see* Bonnel, L. 120352
Gravis, P. Measuring moisture content in power transformers 88800
Gravot, V. *see* Badaroglu, M. 79687
Gravvanis, G.A. A fast explicit preconditioned finite element scheme 114194
Graw, G. *see* Hertenberger, R. 110252
Grawert, F., Kobras, S., Burr, G.W., Coufal, H.J., Hanssen, H., Riedel, M., Jefferson, C.M., Jurich, M.C. Content-addressable holographic databases 92948
Gray, A.P. *see* Barbic, M. 112571
Gray, C.F. *see* Bridcut, R.R. 76489
Gray, C.T. *see* Huss, S. 108370
Gray, D. *see* de la Torre, G. 117410
Gray, D.P., Shafai, L. Numerical study of waveguide endwall slot feed microstrip arrays 72683
Gray, D.P., Shafai, L. Optimisation of large diameter short backfire antenna by cavity juncture curvature 72684
Gray, G. *see* Armstrong, J. 124264
Gray, G.L. *see* Yurick, T.J., Jr. 115109
Gray, J., Tillack, G.-R. X-ray imaging methods over the last 25 years–new advances and capabilities 110431
Gray, J. *see* Stokoe, J. 77479
Gray, J. *see* Wendt, S. 101586
Gray, J.E., Parks, A.D. Application of the solution to the Rayleigh problem 78831
Gray, J.E., Richard, J., Brastrom, P. The problem of kill assessment: a challenge for radar tracking systems 99165
Gray, J.N. *see* Jensen, T. 120895
Gray, J.O. *see* Sond, J.S. 78050
Gray, J.W. *see* Oulton, R.F. 104786
Gray, J.W., III *see* Fung, W.W. 83951
Gray, K.M. Transferring APL technology to industry 133205
Gray, L. *see* Andres, E. 132312
Gray, L.J., Kaplan, T. 3D Galerkin integration without Stokes' theorem 68061
Gray, L.J. *see* Richardson, J.D. 68089
Gray, M. *see* Shaddock, D. 82787
Gray, M.B. *see* McClelland, D.E. 128506
Gray, N.C. Selection of optimum analogue/digital converters 125568
Gray, R., van Graas, F. In-flight detection of errors for enhanced aircraft flight safety using DTED with GPS and radar altimeter 98911
Gray, R.M., Li, J. On Zador's entropy-constrained quantization theorem 106163
Gray, R.M. *see* Aiyer, A. 94719
Gray, R.M. *see* Gupta, M. 106420
Gray, R.M. *see* Lin, K.K. 107059
Gray, R.M. *see* Lin, K.K. 107060
Gray, R.M. *see* Wang, J.Z. 95473
Gray, R.T. *see* Etz, S.P. 94512
Gray, S., Vasilyev, M., Jepsen, K. Spectral broadening of double Rayleigh backscattering in a distributed Raman amplifier 128170
Gray, S.H. *see* Dellinger, J.A. 122571
Gray, T. *see* Roberts, R.A. 101626
Grayver, E., Daneshrad, B. A low-power all-digital FSK receiver for space applications 74904
Grayver, E., Daneshrad, B. A low power FSK receiver for space applications 96634
Graziani, E., Adinolfi, M., Aloisio, A., Ambrosino, F., Andryakov, A., Antonelli, A., Bacci, C., Bankamp, A., Barbiellini, G., Bencivenni, G., Bertolucci, S., Bini, C., Bloise, C., Bocci, V., Bossi, F., Branchini, P., Cabbibo, G., Caloi, R., Campana, P., Capon, G., Carboni, G., Cardini, A., Cataldi, G., Ceradini, F., Cervelli, F., Cevenini, F., Chiefari, G., Ciambrone, P., Conticelli, S., De Lucia, E., De Robertis, G., De Simone, P., De Zorzi, G., Dell'Agnella, S., Denig, A., Di Domenico, A., Di Falco, S., Doria, A., Drago, E., Erriquez, O., Farilla, A., Felici, G., Ferrari, A., Ferrer, M.L., Finocchiaro, G., Forti, C., Foti, G., Franceschi, A., Franzini, P., Gao, M.L., Gauzzi, P., Giovannella, S., Golovatyuk, V., Gorini, E., Grancagnolo, F., Graziani, E., Guarnaccia, P., Huang, X., Incagli, M., Ingrosso, L., Jiang, Y.Y., Kim, W., Kluge, W., Kulikov, V., Lacava, F., Lanfranchi, G., Lee-Franzini, J., Lomtadze, T., Luisi, C., Mao, C.S., Martini, A., Mei, W., Merola, L., Messi, R., Miscetti, S., Moccia, S., Moulson, M., Mueller, S., Murtas, F., Napolitano, M., Nedosekin, A., Panareo, M., Pacciani, L., Pages, P., Palutan, M., Paoluzi, L., Pasqualucci, E., Passalacqua, L., Passeri, A., Patera, V., Petrolo, E., Picca, D., Pirozzi, G., Pontecorvo, L., Primavera, M., Ruggieri, F., Santangelo, P., Santovetti, E., Saracino, G., Schamberger, R.D., Sciascia, B., Sciubba, A., Scuri, F., Sfiligoi, I., Spadaro, T., Spiriti, E., Stanescu, C., Tortora, L., Valente, P., Venanzoni, G., Veneziano, S., Wu, Y. First data from KLOE at DAΦNE: demonstration of a novel way of handling mega-volume of data, at the 1st particle factory 87238
Graziani, E. *see* Adinolfi, M. 76029
Graziani, E. *see* Adinolfi, M. 76091
Graziani, E. *see* Adinolfi, M. 87164
Graziani, E. *see* Graziani, E. 87238
Graziani, E. *see* Pasqualucci, E. 131833
Graziani, E. *see* Scuri, F. 97987
Graziani, F. *see* Santoni, F. 122524
Graziani, S. *see* Ando, B. 109573
Graziani, S. *see* Ando, B. 120649

Graziano, A., Russo, S. Effective metadata models for web-based educational systems 78504
Graziano, M., Masera, G., Piccinini, G., Zamboni, M. Automated power supply noise reduction via optimized distributed capacitors insertion 70263
Grazioso, R. *see* Shah, K.S. 121584
Grazioso, R. *see* Shao, Y. 122204
Grazulevicius, J.V. *see* Razumiene, J. 120951
Grazulis, L. *see* Saddow, S.E. 69873
Grazzini, G. *see* Baloccoa, C. 114454
Grbic, A., Eleftheriades, G.V. A novel leaky millimeter-wave linear slot array 94188
Grbic, A., Srbljic, S., Vranesic, Z. Design of high-speed and flexible controllers in programmable logic devices 114735
Grbic, N., Nordholm, S., Johansson, A. Speech enhancement for hands-free terminals 129373
Grbic, N., Xiao-Jiao Tao, Nordholm, S.E., Claesson, I. Blind signal separation using overcomplete subband representation 83985
Grcar, B., Znidaric, M., Stankovic, A.M. Dynamic phasors in power system analysis and protection design 77568
Grcar, B. *see* Dolinar, D. 123522
Grcev, L. Software methods for analysis of transient voltages coupled to shielded cables in HV substations 134296
Grcev, L., Filiposki, V., Arnautovski, V. Ground potential rise influence near HV substations in urban areas 134295
Greacen, C., Green, D. The role of bypass diodes in the failure of solar battery charging stations in Thailand 133906
Greason, W.D. Experimental investigation of indirect electrostatic discharge (ESD) for a three body problem 128664
Greaves, D. *see* Saif, U. 74175
Greaves, S.J. *see* Sonobe, Y. 116413
Grebe, G., Pfaender, M., Roll, M., Luedemann, L. Dynamic arc radiosurgery and radiotherapy: commissioning and verification of dose distributions 87866
Grebenenko, E.V. *see* Shcrabets, F.P. 88430
Grebenev, V., Knoesel, E., Bartels, L. Destructive interference of freely propagating terahertz pulses and its potential for high-resolution spectroscopy and optical computing 94010
Grebenjuk, O. *see* Andreev, A. 98040
Grebenkina, E.V. *see* Dul'kin, E. 81970
Grebennikov, A. Simple design equations for broadband class E power amplifiers with reactance compensation 101802
Grebennikov, A. Wideband VCO designs are independent of circuit parameters 114984
Grebennikov, A., Fujiang Lin An analytical MOSFET model for nonlinear circuit simulation 69134
Grebennikov, V.V. *see* Baginskii, B.A. 79565
Grebenshchikova, E.A., Zotova, N.V., Kizhaev, S.S., Molchanov, S.S., Yakovlev, Yu.P. InAs/InAsSbP light-emitting structures grown by gas-phase epitaxy 128007
Grebinska, L. *see* Svechnikov, S. 104899
Grebner, D. *see* Triebel, W. 83065
Grebs, T. *see* Dolny, G. 126863
Grebs, T. *see* Jun Zeng 126830
Grebs, T. *see* Suliman, S.A. 81349
Grebs, T. *see* Wu, C.-T. 103365
Greca, A., Nakagawa, K. Network reliability enhancement by a self-healing algorithm 108317
Greca, A. *see* Ohta, S. 120217
Grecas, C. *see* Maniatis, S. 85028
Grecas, C.F., Maniatis, S.I., Venieris, I.S. Building mobile intranets over the UMTS 108373
Grecas, C.F., Maniatis, S.I., Venieris, I.S. Towards the introduction of the asymmetric cryptography in GSM, GPRS, and UMTS networks 129264
Grecas, C.F., Venieris, I.S., Koutsouris, D.-D. Uninterrupted data transmission over GSM and application to health services 108955
Grecescu, M. *see* Bochud, F.O. 122398
Grech, I., Micallef, J., Debono, C.J., Malcovati, P., Maloberti, F. A 1 V second order sigma-delta modulator 114816
Grech, P. *see* Wilk, A. 101265
Grechikhin, V.A., Evtikhieva, O.A., Yesin, M.V., Rinkevichius, B.S. The wavelet analysis of signal models in laser Doppler anemometry 121267
Greco, C. Specialized coal and pet-coke firing pipe design 78580
Greco, C.M. *see* Sungyub Yoo 98321
Greco, G., Raciti, A., Belverde, G., Galluzzo, A., Melito, M., Musumeci, S. High-performance gate circuit driving multiple connections of insulated gate devices 90740
Greco, G. *see* Cannizzaro, F. 76126
Greco, G. *see* Raciti, A. 70152
Greco, H. *see* Lombardo, P. 120422
Greco, M., Gini, F., Diani, M. Robust CFAR detection of random signals in compound-Gaussian clutter plus thermal noise 109244
Greco, M., Gini, F., Farina, A., Billingsley, J.B. Validation of windblown radar ground clutter spectral shape 96921
Greco, M., Lacquaniti, V., Maggi, S., Menichetti, E., Rinaudo, G. Operation of Nb/Al superconducting microstrips as radiation detectors 71133
Greco, M. *see* Gini, F. 96960
Greco, M. *see* Gini, F. 109260
Greco, N. *see* Fogli, F. 104711
Greco, N. *see* Mehta, M. 108817
Greco, S. *see* Susmaga, R. 84074
Grecos, C., Jiang, J., Edirisinghe, E.A. Two low cost algorithms for improved diagonal edge detection in JPEG-LS 118528
Grecos, C. *see* Jiang, J. 106885
Grecu, D., Jayamaha, U., Rich, G., Karpov, V.G. Admittance spectroscopy of CdTe-based solar cells 100186
Grecu, D. *see* Das, S. 76823
Grecu, D. *see* Hanak, J.J. 100110
Grecu, D. *see* Harju, R. 100182
Grecu, D. *see* Price, K.J. 100180
Grecu, H., Buzuloiu, V., Beuran, R., Podaru, E. Face recognition using 3D distance maps and principal component analysis 107229
Grecu, H., Lambert, P. Simplification of a color image segmentation using a fuzzy attributed graph 94520
Grecula, M.J. *see* Cristofolini, L. 98720
Greczynski, G., Salaneck, W.R., Fahlman, M. Hybrid interfaces in polymer-based electronics 116923
Greda, L., Pregla, R. Efficient analysis of waveguide-to-microstrip and waveguide-to-coplanar line transitions 91218
Greda, L.A., Pregla, R. Analysis of coplanar T-junctions by the method of lines 125673
Greed, R.B., Jeffries, R.F., Voyce, D.C., Barkway, A.J., Humphreys, R.G., Goodyear, S.W. High performance cryogenic packaging for microwave applications of high temperature superconductors 71114
Greed, R.B. *see* Jeffries, R.F. 71107
Greedy, S.C., Boriskina, S.V., Sewell, P., Benson, T.M. Design and simulation tools for optical microresonators 127808
Greef, E.De *see* De Greef, E.
Greeff, A.P. *see* Swart, H.C. 103049
Greeff, A.P. *see* Swart, H.C. 104943
Green, A. *see* George, T. 98883
Green, A.A. *see* Vargo, S.E. 104164
Green, A.G. *see* Herwanger, J. 122569
Green, A.G. *see* Lehmann, F. 120441
Green, A.G. *see* Lehmann, F. 122568
Green, B. *see* Tilak, V. 126901
Green, B.M., Tilak, V., Sungjae Lee, Hyungtak Kim, Smart, J.A., Webb, K.J., Shealy, J.R., Eastman, L.F. High-power broadband AlGaN/GaN HEMT MMICs on SiC substrates 91383
Green, B.M. *see* Hyungtak Kim 81394
Green, C. *see* Wiesen, K. 116349
Green, D. *see* Greacen, C. 133906
Green, D. *see* Jayasuriya, A. 131278
Green, D. *see* Zabasajja, J. 92070
Green, D.H., Green, P.R. Polyphase related-prime sequences 72923
Green, D.S., Heikman, S., Heying, B., Tavernier, P.R., Speck, J.S., Clarke, D.R., Den Baars, S.P., Mishra, U.K. Molecular beam epitaxy of InGaN/GaN heterostructures for green luminescence 124868
Green, D.S. *see* Xing, H. 103926
Green, E.D.H. Characterization of attachment techniques for single mode devices 120126
Green, G. *see* Trivedi, S.B. 93651
Green, H.E. The fundamentals of radiation from antennas 94116
Green, H.E., Wang, C.Y. Comments on "Frequencies of a truncated circular waveguide - method of internal matching" 128827
Green, J. *see* Michalkiewicz, R. 115201
Green, J.L. *see* Suszcynsky, D.M. 133294
Green, J.P. *see* Foote, C.E.T. 99349
Green, K., Leo, D.J. Piezoelectric-actuated vibroacoustic absorbers for interior noise control 123696
Green, K. *see* Krauskopf, B. 93735
Green, K. *see* Virkus, R. 102761
Green, L. Monitoring the process 93929
Green, L. Signal integrity fundamentals 124294
Green, M. Limiting photovoltaic monochromatic light conversion efficiency 113006
Green, M. Educating the new engineer 113306
Green, M., Shapiro, A., Hairapetian, A. Mixing it up with OC-192 CMOS transceivers 96692
Green, M., Zoubir, A.M. Selection of the best wavelet basis for a time-varying Volterra model 107399
Green, M. *see* Cranor, C.D. 108190
Green, M. *see* Singh, U. 102319
Green, M. *see* Taleb, A. 107396
Green, M. *see* Tennant, D.M. 103827
Green, M. *see* Wang, S.S. 85627
Green, M. *see* Xiaoqiang Shou 80042
Green, M.A. The effect of low temperature cryocoolers on the development of low temperature superconducting magnets 71059
Green, M.A., Chen, J.Y., Wang, S.T. A test of a superconducting solenoid for the mucool RF experiment 76002
Green, M.A., Emery, K., King, D.L., Igari, S., Warta, W. Solar cell efficiency tables (Version 18) 113009
Green, M.A., Fockler, J., Lafever, R.E., Vanecek, D.L., Yu, S.S. A thin superconducting solenoid for use in a phase rotation induction linac 75935
Green, M.A., Jianhua Zhao, Aihua Wang, Reece, P.J., Gal, M. Efficient silicon light-emitting diodes 117012
Green, M.A., McInturff, A.D. Scaling laws for modeling large superconducting solenoids 76001
Green, M.A. *see* Bisognano, J. 121395
Green, M.A. *see* Wenham, S.R. 112428
Green, M.A. *see* Zbanik, J. 76006
Green, M.L., Gusev, E.P., Degraeve, R., Garfunkel, E.L. Ultrathin (<4 nm) SiO_2 and Si-O-N gate dielectric layers for silicon microelectronics: Understanding the processing, structure, and physical and electrical limits 103212
Green, M.L. *see* Ostraat, M.L. 90543
Green, M.L. *see* Ostraat, M.L. 90896
Green, M.L. *see* Pelhos, K. 103309
Green, M.M. *see* Shou, X. 90665
Green, M.M. *see* Xiaoqiang Shou 79840
Green, M.V. *see* Seidel, J. 132974
Green, M.V. *see* Vaquero, J.J. 122212
Green, M.V. *see* Vaquero, J.J. 132942
Green, N., Harper, R.H.R., Murtagh, G., Cooper, G. Configuring the mobile user: sociological and industry views 119497
Green, P. *see* Bubb, L. 125421
Green, P. *see* Cooke, M. 73063
Green, P. *see* Davydov, Yu. 76036
Green, P.J. *see* Dawson, R.M.A. 97727
Green, P.J. *see* Harkness, M.A. 129841
Green, P.R. *see* Green, D.H. 72923
Green, R.E., Jr. *see* Kyungyoung Jhang 100633
Green, R.G. *see* Basarab-Horwath, I. 109472
Green, R.G. *see* Ibrahim, S. 97336
Green, R.G. *see* Ibrahim, S. 104686
Green, R.Garnett *see* Garnett Green, R.
Green, R.R. The emergence of integrated broadband cable networks 75309
Green, S. *see* Rapaport, A. 128347
Green, S.L. *see* Barker, W.C. 111023
Green, S.L. *see* Barker, W.C. 122193
Green, S.M. *see* Fleet, E.F. 92900
Green, T.D. *see* Weisenberger, A.G. 122209
Green, T.J., Xu, W. Population inversion in an optically-pumped single quantum well 128298
Green, W.D. *see* Bookstein, F.L. 76210
Greenall, A. *see* Allport, P.P. 121461
Greenall, A. *see* Allport, P.P. 132378
Greenall, A. *see* Casse, G. 98019
Greenaway, A.H. *see* Blanchard, P.M. 104862
Greenaway, A.H. *see* MacPherson, W.N. 97308
Greenbaum, G.S. *see* Conklin, G.J. 107075
Greenberg, A. *see* Feldmann, A. 85298
Greenberg, A. *see* Yates, J. 130858
Greenberg, J. A hybrid system for delivering Web based distance learning and teaching material 109364
Greenberg, Ya.S. *see* Ilichev, E. 70958
Greenberg, Ya.S. *see* Menkel, S. 104577
Greenblatt, A.S. *see* Krahenbuhl, R. 120372
Greenblatt, A.S. *see* Krahenbuhl, R. 120381
Greene, A.S. *see* Pathak, A.P. 132770
Greene, D., Egbert, B.M., Utley, D.S., Koch, R.J. In vivo model of histologic changes after treatment with the superpulsed CO_2 laser, Erbium:YAG laser, and blended lasers: a 4- to 6-month prospective histologic and clinical study 87825
Greene, D. *see* Rourke, H. 127604
Greene, D.H. *see* Popat, K. 95338
Greene, J.E. *see* Chun, J.-S. 69539
Greene, J.E. *see* Chun, J.-S. 126479
Greene, J.E. *see* Chunl, J.-S. 91933
Greene, M.E. *see* Flowers, G.T. 112444
Greene, P. *see* Nadel, S.J. 101190
Greene, S.V. *see* Ghosh, T.K. 132358
Greene, W.H. *see* Hensher, D.A. 124499
Greenfeld, J. Automatic vehicle location (AVL) for transit operation 109331
Greenfield, D. Fixed wireless services: wonder or woe? 74594
Greengard, L. *see* Dienstfrey, A. 130075
Greengard, L. *see* Ethridge, F. 114145
Greenhaigh, C., Benford, S., Craven, M. Patterns of network and user activity in an inhabited television event 75295
Greenhalgh, C. *see* Benford, S. 86301
Greenhalgh, D. *see* Marshall, S. 118240
Greenhalgh, S.A. *see* Zhou Bing 88095
Greenhall, C.A. Comments on a study of drift in cesium frequency standards 97122
Greenham, N.C. *see* Finlayson, C.E. 82187
Greenham, N.C. *see* Kuroda, S. 91712
Greenham, N.C. *see* Murata, K. 104992
Greenhill, D. *see* Jones, G.A. 94541
Greenhill, D. *see* Orwell, J. 84619
Greenhouse, L. NIST: responding to basic needs, responding to special needs 97123
Greenhouse, M.A. *see* Kuhn, J.L. 93217
Greening, J. *see* Dilley, A. 132616
Greenlaw, R. *see* Sampath, S. 114399
Greenleaf, J.F. *see* Oliphant, T.E. 110813
Greenleaf, J.F. *see* Oliphant, T.E. 122110
Greenleaf, J.F. *see* Xiaohui Hao 110779
Greenleaf, J.F. *see* Yi Zheng 110732
Greenlees, P.T. *see* Kettunen, H. 76154
Greenler, L. *see* Bosch, R.A. 110086
Greenley, B.R., Un-Ku Moon, Veith, R. A 1.8 V CMOS DAC cell with ultra high gain op-amp in 0.0143 mm^2 79982
Greenman, M. *see* Jensen, G.L. 76878
Greenop, D. *see* Warren, P. 108181
Greenough, R.D. Terfenol-D, a sensor or actuator material and its applications 120724

Greenshaw, T. A CCD vertex detector for the future linear collider 121447
Greenshieids, I.R. *see* Yang, Z. 110541
Greenshields, I.R. 3D shape approximants via spherical wavelet decompositions [clinical pelvimetry] 110539
Greenshields, I.R., Zhihong Yang s-way parallel finite time Gibbs classification 106526
Greensite, F. *see* Pullan, A. 98239
Greenspan, H., Goldberger, J., Eshet, I. Mixture model for face-color modeling and segmentation 118753
Greenspan, H., Laifenfeld, M., Einav, S., Barnea, O. Evaluation of center-line extraction algorithms in quantitative coronary angiography 132779
Greenspan, M., Godin, G. A nearest neighbor method for efficient ICP 84216
Greenspan, M. *see* Langis, C. 84218
Greenspan, N.S. *see* Solow, D. 67882
Greenstein, L.J. *see* Catreux, S. 74752
Greenstein, L.J. *see* Catreux, S. 108657
Greenstein, L.J. *see* Kishore, S. 84900
Greenstreet, M.R., De Alwis, B. How to achieve worst-case performance [self-timed circuit design] 79673
Greenwell, M.K. *see* Himle, J. 116415
Greenwood, D. *see* Gavalas, D. 74125
Greenwood, D. *see* Gavalas, D. 74314
Greenwood, G. *see* Aktan, B. 92440
Greenwood, J., Dobre, G.M. Optical pressure sensor for an aeronautical application using white light interferometry 75759
Greenwood, S.E. *see* Lee, M.-J.E. 125620
Greer, A.L. *see* Herley, P.J. 126405
Greer, A.L. *see* Jakkaraju, R. 125070
Greer, A.R., Tindall, C.E. Loss evaluation in genset alternators 99639
Greer, H.L. *see* Dupuis, M.D. 103778
Greer, J. *see* Macucci, M. 81179
Greer, J.A. *see* Fenner, D.B. 69863
Greer, K. *see* Pieper, B.C. 132947
Greer, K.L. *see* Gonzalez Trotter, D.E. 111018
Greer, K.L. *see* Gonzalez Trotter, D.E. 122238
Greer, L. *see* Jenkins, P. 111358
Greer, L. *see* Scheiman, D.A. 111359
Greferath, M. *see* Duursma, I.M. 72788
Gregers-Hansen, V., Brockett, S.M., Cahill, P.E. A stacked A-to-D converter for increased radar signal processor dynamic range 96989
Gregg, J.F. *see* Borges, R.P. 75474
Gregg, J.M. *see* Bowman, R.M. 114374
Gregoire, G., Holden, H. Imprint patterning: a novel and possibly disruptive HDI option 125907
Gregoire, J.-C. *see* Alj, T. 119570
Gregoire, M.-C. *see* Frouin, V. 122250
Gregoire, M.-C. *see* Reilhac, A. 122251
Gregor, I.M., Weidberg, A.R., Lee, S.C., Chu, M.L., Teng, P.K. Optical data links for the ATLAS SCT and pixel detector 96672
Gregor, I.M. *see* Dowell, J.D. 132447
Gregor, I.M. *see* Mahout, G. 98062
Gregor, L.M. *see* Troska, J. 98063
Gregor, R.W. *see* Pai, C.S. 115040
Gregor, S. *see* Ritter, C. 86688
Gregoratti, L. *see* Barinov, A. 126213
Gregoratti, L. *see* Larciprete, R. 91938
Gregoratti, L. *see* Larciprete, R. 103178
Gregoretti, F., Passerone, R., Reyneri, L.M., Sansoe, C. A high speed VLSI architecture for handwriting recognition 90945
Gregori, E. *see* Bruno, R. 119327
Gregori, E. *see* Conti, M. 85326
Gregori, E. *see* Conti, M. 95032
Gregori, P. *see* Boscardin, M. 76062
Gregori, P. *see* Boscardin, M. 97948
Gregori, S., Ferrari, P., Micheloni, R., Torelli, G. Construction of polyvalent error control codes for multilevel memories 68792
Gregori, S. *see* Cherchi, F. 132165
Gregori, S. *see* Maschera, D. 75397
Gregori, S. *see* Pierin, A. 68793
Gregoriou, G.K. An observer performance study of the effect of using the body contour in reconstructing cardiac SPECT images from truncated projection data 76574
Gregorkiewicz, T. *see* Forcales, M. 69487
Gregorkiewicz, T. *see* Pawlak, B.J. 125999
Gregorkiewicz, T. *see* Pawlak, B.J. 126309
Gregorkiewicz, T. *see* Pawlak, B.J. 126596
Gregorwich, W. Methods for automated testing of phased-array subarrays 117841
Gregorwich, W. *see* Adams, J.C. 120490
Gregory, A.P. *see* Krupka, J. 75822
Gregory, B. *see* Kil, D.H. 77048
Gregory, C.W. *see* Gregory, W.D. 98206
Gregory, D. *see* Hibbs, A.D. 76994
Gregory, D.A. *see* Kransteuber, A.S. 105579
Gregory, E. *see* Barzi, E. 68398
Gregory, E. *see* Goldfarb, R.B. 70768
Gregory, E. *see* Smith, B.A. 71023
Gregory, E. *see* Taeyoung Pyon 70770
Gregory, E. *see* Zeitlin, B.A. 70769
Gregory, J. *see* Duggin, M.J. 75654
Gregory, K. *see* Stevenson, P. 99849
Gregory, K. *see* Stevenson, P. 99850
Gregory, M.J. Analysis and management of organisational competences 89712
Gregory, N., Davies, A.R., Darnell, M., Boussakta, S. Video compression employing algorithm using temporal blocking structures 73324
Gregory, R.B. *see* Chang, K. 124888
Gregory, R.B. *see* Demkov, A. 91921
Gregory, W.D., Gregory, C.W. Electrical Property Enhanced Tomography (EPET) 98206
Gregson, S.F., McCormick, J., Parini, C.G. Measuring wide angle antenna performance using small planar scanners 83525
Grehan, G. *see* Czerwinski, M. 75855
Grehan, G. *see* Polaert, H. 71877
Grehk, T.M., Nilsson, P.O. The design of the material science beamline, I811, at MAX-II 121838
Grehl, M. *see* Thonke, K. 80722
Greibl, W. *see* Wolff, U. 70451
Greife, U. *see* Rogalla, D. 87267
Greiff, J. *see* Hinterberger, F. 110187
Greiff, P. *see* DiMatteo, R.S. 123835
Greig, A. *see* Stolkin, R. 129503
Greig, M. *see* Stamenic, L. 113151
Grein, C.H. *see* Selamet, Y. 102999
Grein, C.H. *see* Velicu, S. 97260
Grein, E.E. *see* Ozaed, S.R. 87976
Grein, M.E. *see* Gopinath, J.T. 71951
Grein, M.E. *see* Jiang, L.A. 128378
Greiner, A. *see* Dessouky, M. 79962
Greiner, A. *see* Korvink, J.G. 121033
Greiner, H. *see* Cornelissen, H.J. 97704
Greiner, H. *see* Gindorf, C. 89271
Greisen, E.W. *see* Hanisch, R.J. 130628
Greivenkamp, J.E. *see* Gappinger, R. 104867
Greivenkamp, J.E. *see* Smith, D.G. 109717
Grekhov, I.V. *see* Asli, N. 103207
Grekhov, I.V. *see* Veselovskii, I.A. 81338
Grekhov, L.V., Kostina, L.S., Argunova, T.S., Belyakova, E.I., Shmidt, N.M., Kostin, K.B., Kim, E.D., Kim, S.C. Direct bonding of silicon wafers with the concurrent formation of diffusion layers 103093
Grekov, M.V. *see* Dianov, E.M. 71688
Grelland, R. Tyre pressure monitoring microsystems 100299
Grellet, G. *see* Boumegoura, T. 99651
Grellet, G. *see* Busawon, K. 134027
Grellet, G. *see* Lahyani, A. 91424
Grellier, O., Comon, P. Analytical blind discrete source separation 118801
Grellner, F. *see* Schiml, T. 127019
Grelu, Ph. *see* Gutty, F. 82512
Gremenok, V.F. *see* Zaretskaya, E.P. 80779
Gren, P. Pulsed TV holography combined with digital speckle photography restores lost interference phase 83015
Grenard, P. *see* Lawrence, M. 88162
Grencavich, R. *see* Antao Chen 120350
Grenchus, E., Johnson, S., McDonnell, D. Improving environmental performance through reverse logistics at IBM(R) 100539
Grenchus, E., Keene, R., Nobs, C., Yehle, L. The quest for environmental and productivity improvements at the IBM$_R$ Demanufacturing and Asset Recovery Center 100688
Grenci, G. *see* Zannella, S. 77429
Grendar, M. *see* Grendar, M., Jr. 105993
Grendar, M. *see* Grendar, M., Jr. 106004
Grendar, M., Jr., Grendar, M. MiniMax entropy and maximum likelihood: complementarity of tasks, identity of solutions 105993
Grendar, M., Jr., Grendar, M. Maximum entropy: clearing up mysteries 106004
Greneker, E.F., III *see* Geisheimer, J. 120447
Grenet, G. *see* Gendry, M. 115408
Grenet, G. *see* Sanchez-Almazan, F. 68166
Grenet, G. *see* Sanchez-Almazan, F. 90323
Grenier, D. *see* Bouchard, C. 75075
Grenier, D. *see* Yala, S. 88712
Grenier, E. *see* Zharnitsky, V. 83347
Grenouillet, L. *see* Gilet, P. 103116
Grenzer, J. *see* Daniel, A. 69763
Grenzer, J. *see* Mazuelas, A. 71808
Grenzer, J. *see* Zeimer, U. 69684
Grenzer, J. *see* Zeimer, U. 115409
Grenzer, J. *see* Zhuang, Y. 69690
Gres, N.T., Ergin, A.A., Michielssen, E., Shanker, B. Volume-integral-equation-based analysis of transient electromagnetic scattering from three-dimensional inhomogeneous dielectric objects 72269
Gresh, D. *see* Allen, F. 91504
Greshilov, A.A., Stakun, V.A., Stakun, A.A. Pattern recognition taking account of measurement errors 118713
Greskovich, J.F. *see* Qin-Sheng Chen 87703
Gressier, V. *see* Texier, C. 122419
Gressier-Soudan, E. *see* Boissier, R. 130640
Gressmann, R. Some historical aspects of broadcasting technology 75277
Gret, A.A., Klingele, E.E., Kahle, H.-G. Application of artificial neural networks for gravity interpretation in two dimensions: a test study 122597
Gretton, G. *see* McIntyre, K.J. 116773
Gretton, G. *see* Raguin, D.H. 127822
Greuel, M.F. *see* Jian Sun 88959
Greuel, M.F. *see* Midya, P. 88964
Greulich, K.O., Thiel, E. Single photon light sources 113133
Greulich-Weber, S. *see* Langhanki, B. 69765
Greve, A., MacLeod, G. Thermal model calculations of enclosures for millimeter wavelength radio telescopes 131715
Greve, D.W. *see* Lee, C.D. 69519
Greve, F. *see* Wang, Y. 108310
Greve, J. *see* Krioukov, E. 127780
Grevey, D. *see* Martin, B. 83054
Grevitt, M. *see* Hoad, C.L. 110897
Grewal, G.W., Wilson, T.C. An enhanced genetic algorithm for solving the high-level synthesis problems of scheduling, allocation, and binding 114581
Grewal, S. *see* Bowes, S.R. 99819
Grewe, L. Effective computer vision instruction through experimental learning experiences 113388
Grewe, L. *see* Brooks, R.R. 107147
Grewe, L. *see* Menegaz, G. 98161
Grewe, L.L. *see* Rowe, N.C. 99064
Grewe, M. *see* Grosse, A. 71333
Grewe, M. *see* Grosse, A. 93155
Grewing, C. *see* Durdodt, C. 96365
Grewing, C. *see* Durdodt, C. 102739
Grewing, C. *see* Durdodt, C. 108625
Grey, F. *see* Boggild, P. 127115
Grey, F. *see* Quaade, U.J. 126590
Grey, R. *see* Chee Hing Tan 82349
Grey, R. *see* Ekins-Daukes, N.J. 89301
Grgec, D., Butkovic, Z. Shifter designs for ASICs 90861
Grgic, D., Gubina, F. Generator contribution to a line reactive power flow 77179
Grgic, D., Gubina, F., Golob, R. Congestion management scheme in energy market conditions 122842
Grgic, M., Grgic, S., Ghanbari, M. A new approach for retrieval of natural images 106437
Grgic, M., Grgic, S., Zovko-Cihlar, B. DCTlab: educational software for still image compression and its application in a digital television course 89640
Grgic, M., Sprljan, N., Zovko-Cihlar, B. Image Analyser–educational tool 100470
Grgic, M. *see* Grgic, S. 73409
Grgic, M. *see* Grgic, S. 95396
Grgic, M. *see* Grgic, S. 107004
Grgic, M. *(editor)* Proceedings VIPromCom-2001. 3rd International Symposium on Video Processing and Multimedia Communications 113202
Grgic, S., Grgic, M., Zovko-Cihlar, B. Performance analysis of image compression using wavelets 73409
Grgic, S., Grgic, M., Zovko-Cihlar, B. Optimal decomposition for wavelet image compression 95396
Grgic, S., Mrak, M., Grgic, M. Comparison of JPEG image coders 107004
Grgic, S. *see* Grgic, M. 89640
Grgic, S. *see* Grgic, M. 106437
Grgic, S. *see* Mandic, L. 106840
Grgic, S. *see* Rimac-Drlje, S. 107007
Griatler, H. *see* Schnug, W. 129224
Gribelyuk, M. *see* Tiezhong Ma 114356
Gribelyuk, M.A. *see* Filippi, R.G. 69936
Gribkova, O.L. *see* Ivanov, V.F. 125113
Gribkovskii, V.P. *see* Burov, L.I. 117180
Gribkovskii, V.P. *see* Voitikov, S.V. 71939
Gribnikov, Z.S., Vagidov, N.Z., Mitin, V.V. Two-stream ballistic instability in two-channel field-effect transistors 92413
Grichanyuk, A.M. *see* Antyufeev, V.I. 120434
Grichine, V.M. On irreducible fluctuations of Cherenkov radiation 87217
Gricia, M. *see* Andreev, A. 98040
Griciene, B. *see* Morkunas, G. 133096
Gridin, A.S., Dmitriev, I.Yu. The FES-1 optoelectronic device for monitoring straightness 132160
Gridin, A.S., Dmitriev, I.Yu., Zyablitsev, S.M., Sinel`nikov, M.I. Optoelectronic installation for measuring linear displacements 86967
Gridin, V.V. *see* Schechter, I. 111481
Griebel, H. *see* Sussmann, H. 111271
Griebel, S. *see* Ce Wang 118716
Griebner, U. *see* Grunwald, R. 104793
Grieco, A. *see* Mascolo, S. 95803
Grief, A.D. *see* Chapman, S.J. 81935
Griegner, U. *see* Grunwald, R. 82206
Griend, A.A.Van de *see* Van de Griend, A.A.
Grier, S.E. *see* Swift, G.W. 134131
Griesbach, J.D., Lightner, M., Etter, D.M. Spectral domain MMSE estimators for non-uniform system modeling subband adaptive filters 107566
Griesbach, K. *see* Bertz, A. 127060
Griese, E. A hybrid electrical-optical interconnection technology for printed circuit boards 69299
Griese, E. A high-performance hybrid electrical-optical interconnection technology for high-speed electronic systems 91460
Griese, E. An optical interconnection technology for multilayer printed circuit boards 91494
Griese, E. *see* Bierhoff, T. 127733
Griese, E. *see* Bierhoff, Th. 127760
Griese, E. *see* Mederer, F. 104724
Griese, H. *see* Deubzer, O. 100574
Griese, H. *see* Nissen, N.F. 113800
Griese, H. *see* Schischke, K. 100705
Griesinger, U.A., Mader, L., Semmler, A., Dettmann, W., Noelscher, C., Pforr, R. Balancing of alternating phase shifting masks for practical application: modeling and experimental verification 103608
Griesmayer, E., Frais-Kolbl, H., Pernegger, H., Wadsworth, B., Fitch, J. Calibration system of the Phobos silicon detectors 132416
Griessbach, G. *see* Schack, B. 87389
Griesser, H., Bossert, M. On the decoding of generalized error-locating codes 72845

Grieu, F. A chosen messages attack on the ISO/IEC 9796-1 signature scheme 106298
Griffeth, N., Hao, R., Lee, D., Sinha, R.K. Interoperability testing of VoIP systems 74324
Griffin, D. *see* Trimintzios, P. 74099
Griffin, D. *see* Trimintzios, P. 130659
Griffin, J.L., Williams, H.J., Sang, E., Nicholson, J.K. Abnormal lipid profile of dystrophic cardiac tissue as demonstrated by oneand two-dimensional magic-angle spinning ^{1}H NMR spectroscopy 132735
Griffin, M. *see* Janke, A.L. 132761
Griffin, M. *see* Kang, S.K. 115159
Griffin, M. *see* Swinyard, B. 120818
Griffin, M.J. *see* Araujo, H.M. 117680
Griffin, M.K., Hsu, S.M., Burke, H.K., Snow, J. Characterization and delineation of plumes, clouds, and fires in hyperspectral images 75622
Griffin, M.K. *see* Burke, H.K. 76863
Griffin, M.K. *see* Shaw, G.A. 97182
Griffin, M.P. *see* Chang, K.L. 121897
Griffin, N. *see* Paul. D.J. 81188
Griffin, P. *see* Kawamoto, A. 91900
Griffin, P.B. *see* Ngau, J.L. 91980
Griffin, R.A. DWDM aspects of radio-over-fiber 91397
Griffin, R.G. *see* Mikulec, F.V. 103128
Griffin, S. *see* Casey, V. 132534
Griffin, T.E. *see* Shah, P.B. 81245
Griffin, T.G. *see* Lixin Gao 119419
Griffin, W.L. *see* Ryan, C.G. 133269
Griffis, C. *see* Zikuan Chen 73145
Griffith, D.W. *see* Su, D.H. 107834
Griffith, E. *see* Lawton, R.A. 104202
Griffith, J., Reynolds, P., Powell, D., Wojcik, G., Richards, R., Wynn, P. Cable parameters and acoustic probe performance 111516
Griffith, J.M., Lebender, R., Mueller, J. Crosstalk in ribbon-based probe cables 111532
Griffith, R. Flex your design muscles 125880
Griffiths, C. *see* Williams, T. 133173
Griffiths, D. *see* Ogawa, E.T. 92115
Griffiths, H. *see* Srisakot, S. 99414
Griffiths, H.D. *see* Lombardini, F. 75211
Griffiths, J. *see* Jardine, I. 133164
Griffiths, J. *see* Rakocevic, V. 130797
Griffiths, J.G. *see* Zhu, Y. 98553
Griffiths, J.M., Cuthbert, L.G. Real-time bandwidth renegotiation through learnt behaviour 119474
Griffiths, N. Magnetic induction tomography 110666
Griffiths, P., Langer, D., Misener, J.A., Siegel, M., Thorpe, C. Sensor-friendly vehicle and roadway systems 120446
Griffiths, S.K. *see* Nilson, R.H. 92214
Grifoni, M. *see* Postma, H.W.C. 91511
Grigas, J., Kajokas, A., Audzijonis, A., Zigas, L. Peculiarities and properties of SbSI electroceramics 104349
Grigat, R.-R. *see* Eckert, L. 106599
Grigat, R.R. *see* Valverde, J.S. 106450
Grigelevich, P.S. *see* Burov, L.I. 117180
Grigg, C. *see* Endrenyi, J. 133491
Grigioni, M., Daniele, C., D'Avenio, G., Formigari, R., Ballerini, L., Barbaro, V. Application of Doppler ultrasound to the study of intimal hyperplasia development 76372
Grigis, C. *see* Dureuil, V. 124856
Grigonis, R. *see* Balachninaite, O. 82894
Grigonis, R. *see* Gaizauskas, E. 82923
Grigoras, G. *see* Cartina, G. 111973
Grigoras, K., Niskanen, A.J., Franssila, S. Plasma etched initial pits for electrochemically etched macroporous silicon structures 92037
Grigoras, K. *see* Kopitkovas, G. 134395
Grigore, E.Ungureanu *see* Ungureanu Grigore, E.
Grigore, O., Florescu, A., Radoi, C., Grigore, O. Evolution strategies improving neuro-fuzzy design of a duty-cycle compensation controller used in DC speed control systems 112545
Grigore, O. *see* Grigore, O. 112545
Grigorenko, V.G. *see* Ferapontova, E.E. 86682
Grigorenko, Ye.G. Accuracy criteria in calculating zeroes and poles of radio engineering network functions 125193
Grigor'ev, V.A. *see* Belousova, I.M. 71961
Grigor'ev, V.A. *see* Belousova, I.M. 128461
Grigor'ev, V.A. *see* Belousova, I.M. 128463
Grigor'ev, V.V. *see* Bykovskii, Yu.A. 102970
Grigor'ev, Yu. *see* Bulyak, E. 121348
Grigoriadis, K.M. *see* Nobrega, E.G. 84752
Grigorieff, R.D. On convergence in discretized minimization problems 113958
Grigoriev, D. Approximation and complexity: Liouvillean-type theorems for linear differential equations on an interval 114106
Grigoriev, E. *see* Bartsch, V. 132318
Grigoriev, E. *see* Borer, K. 87190
Grigoriev, E. *see* Casagrande, L. 76052
Grigoriev, E. *see* de Boer, W. 76065
Grigoriev, E. *see* Granata, V. 76064
Grigoriev, E. *see* Lindstrom, G. 97945
Grigoriev, E. *see* Lindstrom, G. 98017
Grigoriev, M. *see* Aristov, V.V. 104800
Grigorieva, I.K. *see* Pease, D.M. 76181
Grigorievski, V.I. Fast leaky surface acoustic waves on lithium niobate and lithium tantalate 92641
Grigorievski, V.I. *see* Proklov, V.V. 96526
Grigorjeva, A. *see* Bonvicini, V. 76159
Grigorjevs, Yu. The method of spectrography and its use in the contemporary acoustic phonetics 94394
Grigoropoulos, C.P. *see* Lee, M. 114398
Grigoryan, A.M., Agaian, S.S. Three algorithms for computing the 2-D discrete Hartley transform 90194
Grigoryan, A.M., Agaian, S.S. Shifted Fourier transform-based tensor algorithms for the 2-D DCT 106973
Grigoryan, A.M., Agaian, S.S., Dougherty, E.R. Fibonacci thresholding, signal representation and morphological filters 130058
Grigoryan, A.M., Doughelly, E.R. Optimization of linear filters under power-spectral-density stabilization 118320
Grigoryan, A.M., Dougherty, E.R. Morphological slice-based counting of illuminated 3D bodies 118655
Grigoryan, L.A. *see* Grigoryan, R.A. 91684
Grigoryan, R.A., Grigoryan, L.A., Babayan, G.G. Synthesis of $ZnFe_2O_4$-Zn_2ZrO_4 solid solutions 91684
Grigoryan, V.S. *see* Holzlohner, R. 127690
Grigsby, F.B. *see* Rundquist, A.R. 110076
Grigsby, K. *see* Krishnan, R. 96415
Grigson, C. *see* Ivaniouchenkov, I. 121542
Grikstaite, R., Skackauskas, S. Overview of the fuel cells and the processes in them 78164
Grikurov, V.E. *see* Buslaev, V.S. 105568
Grilikhes, V.A. *see* Andreev, V.M. 112933
Grill, A., Patel, V. Ultralow-*k* dielectrics prepared by plasma-enhanced chemical vapor deposition 90384
Grill, A., Patel, V. Novel low-k dual-phase materials prepared by PECVD 91902
Grill, A. *see* Neumayer, D.A. 101414
Grill, A. *see* Rim, K. 126772
Grill, B. *see* Herre, J. 94404
Grill, R. *see* Franc, J. 79158
Grill, W.M. *see* Jezernik, S. 87372
Grill, W.M. *see* McIntyre, C.C. 87885
Grillenberger, J., Achtziger, N., Pasold, G., Sielemann, R., Witthuhn, W. Tantalum and tungsten in silicon carbide: identification and polytype dependence of deep levels 69596
Grillenberger, J., Pasold, G., Witthuhn, W., Achtziger, N. Deep levels of tantalum in silicon carbide and incorporation during crystal growth 126295
Grillenberger, J. *see* Pasold, G. 69812
Grillet, C. *see* Letartre, X. 127785
Grilli, M.L., Di Bartolomeo, E., Traversa, E. Electrochemical NO_x sensors based on interfacing nanosized $LaFeO_3$ perovskite-type oxide and ionic conductors 109743
Grilli, M.L. *see* Jong Won Yoon 86727
Grilli, S., Ferraro, P., De Nicola, S., Finizio, A., Pierattini, G. Whole optical wavefields reconstruction by digital holography 128582
Grillo, A. *see* Bozzi, C. 76055
Grillo, A. *see* Re, V. 121449
Grillo, F.G. *see* Fruhberger, B. 87348
Grillo, G.J., Anton, J.C., Ferrero, F., Perez, M.A. Low-cost video-microscopy system for evaluation of fresh cow milk somatic cell concentration 113740
Grillo, P. Special power factor correction ICs for switch mode power supplies 79555
Grillo, P. Voice recognition resulting from a new interface generation 84043
Grillon, E. *see* Tropres, I. 132664
Grillon, G. *see* Balcou, Ph. 128082
Grilloni, N. Step-up voltage regulators 79563
Grillot, P. *see* Holcomb, M. 82379
Grilo, A., Macedo, M., Nunes, M. A service discipline for support of IP QoS in IEEE 802.11 networks 108371
Grilo, J., Galton, I., Wang, K., Montemayor, R. A 12 mW ADC delta-sigma modulator with 80 dB of dynamic range integrated in a single-chip Bluetooth transceiver 102294
Grim, G. *see* Leone, S. 87231
Grim, G.P. *see* Adam, W. 97949
Grima, T., Faltermeier, J.F. Advances in MV/LV substations 134291
Grimaldi, C., Ryser, P., Strassler, S. Gauge factor enhancement driven by heterogeneity in thick-film resistors 80418
Grimaldi, D. *see* Aiello, A. 101873
Grimaldi, D. *see* Aiello, A. 106051
Grimaldi, G., Boffa, V., Celentano, G., Fabbri, F., Gambardella, U., Pace, S., Petrisor, T. Critical current hysteresis in low angle Y-Ba-Cu-O bicrystals 70675
Grimaldi, G. *see* Boffa, V. 70619
Grimalsky, V. *see* Burlak, G. 117406
Grimalsky, V. *see* Burlak, G.N. 71460
Grimard, D.S. *see* Hyun-Mog Park 103340
Grimault, S. *see* Tropres, I. 132664
Grimberg, R., Savin, A., Rotundu, C.R. Eddy current microscopy applied to graphite-epoxy composite 68479
Grimble, I.J., Ordys, A.W. Predictive control for industrial applications 77765
Grimble, M.J. Restricted structure optimal linear pseudo-state filtering for discrete-time systems 130116
Grimblot, J. *see* Duez, N. 103421
Grimes, C.A. *see* Cai, Q.Y. 120981
Grimes, C.A. *see* Jain, M.K. 75400
Grimes, C.A. *see* Jain, M.K. 76977
Grimes, C.A. *see* Jain, M.K. 121042
Grimes, C.A. *see* Jain, M.K. 131872
Grimes, C.A. *see* Ong, K.G. 109723
Grimes, C.A. *see* Ong, K.G. 131897
Grimes, G. *see* Callahan, D. 85229
Grimes, R., Davies, M., Punch, J., Dalton, T., Cole, R. Modeling electronic cooling axial fan flows 78675
Grimes, R. *see* Cole, R. 78671
Grimm, B. *see* Costa Monteiro, E. 87460
Grimm, D.F. *see* Zhu, X.R. 98774
Grimm, G. *see* Affolder, A. 76070
Grimm, K., Visser, C.C.G., Nanver, L.K., Vescan, L., Luth, H. The influence of growth kinetics on the relaxation of epitaxially grown RPCVD $Si_{1-x}Ge_x$ 79302
Grimm, K. *see* Achenbach, P. 98033
Grimm, M. *see* Schmidt, R. 81393
Grimm, R. *see* Andresen, E. 89399
Grimm, R.C. *see* Riederer, S.J. 87686
Grimmer, H., Zaharko, O., Mertins, H.-Ch., Schafers, F. Polarizing mirrors for soft X-ray radiation 121808
Grimnes, S. *see* Martinsen, O.G. 76296
Grimson, E., Leventon, M., Faugeras, O., Wells. W. Computer vision methods for image guided surgery 132540
Grimson, W.E.L. *see* Jun-Wei Hsieh 84290
Grimson, W.E.L. *see* Westin, C.-F. 84108
Grinberg, M. *see* Sawczak, M. 117170
Grinchenkov, V.P. *see* Bakhvalov, Yu.A. 72198
Grinchishin, R.M. *see* Timchenko, L.I. 106791
Grinchuk, I.R. *see* Ryzhikov, V.D. 98080
Grindborg, J.-E. *see* Lund, E. 133104
Griner, J. *see* Allman, M. 73950
Grinias, I., Tziritas, G. A semi-automatic seeded region growing algorithm for video object localization and tracking 107032
Grinin, V.A., Shchupletsov, A.V. Dynamic processes in key stages of power supplies with voltage transforms 68557
Grinkevich, A.V. *see* Medvedev, A.V. 131980
Grinstein, G. *see* Held, G.A. 104524
Grinstein, S. *see* Barbiellini, G. 76160
Grinstein, S. *see* Bergstrom, D. 87205
Grinvald, G. *see* Dambekalne, M. 70413
Grinyaev, S.N. *see* Brudnyi, V.N. 115302
Grinyov, B. *see* Nagornaya, L. 121557
Grinyov, B. *see* Zorenko, Yu. 121530
Grinyov, B.V. *see* Dolzhenkova, E.F. 132354
Grinyov, B.V. *see* Ratner, M.A. 132394
Grinyov, B.V. *see* Yankelevich, V.L. 121576
Griol, A., Marti, J., Sempere, L. Microstrip multistage coupled ring bandpass filters using spur-line filters for harmonic suppression 69016
Grioni, B. *see* Boukhobza, T. 123357
Gripp, J. *see* Taccheo, S. 96789
Grippo, A. *see* Jordan, K. 87260
Grisamore, R.T., Swartzlander, E.E. Fast multiply-accumulate architecture 90880
Grisard, A. *see* Bellomonte, G. 82919
Grischkowsky, D. *see* Mendis, R. 82141
Griscom, L., Degenaar, P., LePioufle, B., Tamiya, E., Fujita, H. Cell placement and neural guidance using a three-dimensional microfluidic array 116061
Griscom, L. *see* Lopez-Lago, E. 82865
Griscom, L.S. *see* Balda, R. 128495
Grishanov, V.G. *see* Akhazov, I.Z. 72196
Grishayev, R.V. *see* Galushkin, M.G. 105134
Grishchenko, L.V., Krasnogorov, A.J., Machekhin, Y.P. Trap detectors for power measurements of laser radiation in visible spectral region 117339
Grishin, A. *see* Choong-Rae Cho 90465
Grishin, A. *see* Denysenkov, V. 92791
Grishin, A. *see* Jung-Hyuk Koh 127273
Grishin, A.M. *see* Lisauskas, A. 81800
Grishin, V.K., Ishkhanov, B.S., Likhachev, S.P. High-efficiency source of hard bremsstrahlung based on recycling accelerator 110246
Grishin, V.K., Likhachev, S.P., Nasonov, N.N. Efficient quasimonochromatic X-ray source based on a crystalline target multiply crossed by an emitting particle 110455
Grishin, V.N. *see* Alekseev, G.A. 76100
Grishin, V.N. *see* Blinov, B.B. 110257
Grishin, V.N. *see* Lin, A.M.T. 110188
Grishin, V.N. *see* Raymond, R.S. 76012
Grishin, Y.P., Janczak, D. An adaptive estimation algorithm for maneuvering target tracking 107458
Grishin, Yu.P., Zankiewicz, A. A neural network sidelobe suppression filter for a pulse-compression radar with powers-of-two weights 109271
Grisolia, J. *see* Aspar, B. 103276
Grisolia, J. *see* Aspar, B. 115524
Grisot, O. *see* Coste, J.-F. 101544
Griss, P. *see* Andersson, H. 78107
Griswold, E. *see* Lu, R.P. 103002
Griswold, E.M. *see* Yang, D.-Q. 114424
Griswold, M.A. *see* Heidemann, R.M. 87644
Grit, M.B.M. *see* de Beer, N.A.M. 110545
Gritsai, K.I. *see* Mamedov, T.N. 102961
Gritsai, Yu.V., Mogil'nyi, V.V. Dynamic phase holograms produced by reversible photodimerization of monosubstituted anthracene in a polymer layer 105588
Gritsai, Yu.V. *see* Mogil'nyi, V.V. 83036
Gritsan, A. *see* Re, V. 121449

Gritsch, M., Kosina, H., Grasser, T., Selberherr, S. Influence of generation/recombination effects in simulations of partially depleted SOI MOSFETs 103736
Gritsch, M. *see* Grasser, T. 103743
Gritsch, M. *see* Palmetshofer, L. 69488
Gritsch, M. *see* Wanzenboeck, H.D. 115978
Gritsenko, E.A., Orlov, B.N. Russia's first modular thermal power station powered with a type NK-37 25-MW aircraft-derivative gas-turbine engine 99560
Gritsenko, V.V. *see* Kushch, N.D. 91697
Gritsook, B.N., Fodchoock, I.M., Nichiy, S.V., Paranchich, U.S., Politanskiy, R.L. Growing Cd$_{0.25}$Hg$_{0.75}$Se layers by laser evaporation in static vacuum 79352
Gritsunov, A.V. *see* Churyumov, G.I. 80595
Gritsyna, V.T. *see* Kishimoto, N. 125054
Gritter, M., Cheriton, D.R. An architecture for content routing support in the Internet 119307
Gritzalis, D. *see* Pavlopoulos, S. 111275
Grivas, C. *see* Dostalova, T. 76662
Grivel, J.-C. *see* Wang, W.G. 70708
Grivickas, P., Martinez, A., Mikulskas, I., Grivickas, V., Tomasiunas, R., Linnros, J., Lindefelt, U. Free carrier diffusion in 4H-SiC 69579
Grivickas, P. *see* Grivickas, V. 69599
Grivickas, V., Stolzer, M., Velmre, E., Udal, A., Grivickas, P., Syvajarvi, M., Yakimova, R., Bikbajevas, V. Thermopower measurements in 4H-SiC and theoretical calculations considering the phonon drag effect 69599
Grivickas, V. *see* Galeckas, A. 91706
Grivickas, V. *see* Grivickas, P. 69579
Griwodz, C., Liepert, M., El Saddik, A., On, G., Zink, M., Steinmetz, R. Perceived consistency 96264
Griwodz, C. *see* Zink, M. 131770
Grizzi, O. *see* Vergara, L.I. 114403
Grizzle, J.W. *see* Hyun-Mog Park 103340
Grkovic, V. Determination of forces, torque and power for air-cooled gas turbines blades 123222
Grman, J., Ravas, R., Syrova, L. Application of wavelet transformation in eddy current testing of steam generator tubes 101606
Grmela, L. *see* Sikula, J. 115082
Grob, J.J. *see* Roqueta, F. 81007
Grobman, W., Thompson, M., Wang, R., Yuan, C., Tian, R., Demircan, E. Reticle enhancement technology: implications and challenges for physical design 126580
Grochla, K. Packet generator in heterogeneous network environment 130195
Grochocinski, J. *see* Evans, A.F. 128481
Grocholsky, B.P., Durrant-Whyte, H.F., Gibbens, P.W. Information-theoretic approach to decentralized control of multiple autonomous flight vehicles 84700
Grodd, W. *see* Seeger, U. 87633
Grodecki, R. *see* Jaroszewicz, B. 123806
Groden, M. *see* Hasson, V.H. 131673
Groen, F.C.A. *see* van Leuven, J. 124040
Groen, P.P.N.de *see* de Groen, P.P.N.
Groen, W.A., Metzmacher, C., Zaspalis, V., Huppertz, P., Schuurman, S. Aging of NTC ceramics in the system Mn-Ni-Fe-O 101494
Groenen, R., Loffler, J., Sommeling, P.M., Linden, J.L., Hamers, E.A.G., Schropp, R.E.I., van de Sanden, M.C.M. Surface textured ZnO films for thin film solar cell applications by expanding thermal plasma CVD 101346
Groenen, R., van de Sanden, M.C.M., Loffler, J., Schropp, R.E.I., Linden, J.L. Expanding thermal plasma CVD of textured ZnO with focus on solar cell applications 90439
Groenen, R. *see* Loffler, J. 112860
Groenen, R. *see* Loffler, J. 112893
Groenen, W. Next generation wireless–the path to high-speed mobile multimedia services 131204
Groening, O. *see* Nilsson, L. 91537
Groening, P. *see* Nilsson, L. 91537
Groesen, E.Van *see* Van Groesen, E.
Groeseneken, G. *see* Crupi, F. 70120
Groeseneken, G. *see* Das, J. 81858
Groeseneken, G. *see* De Heyn, V. 81540
Groeseneken, G. *see* Degraeve, R. 81351
Groeseneken, G. *see* Kaczer, B. 126746
Groeseneken, G. *see* Roussel, P. 81531
Groeseneken, G. *see* Soin, N. 103833
Groeseneken, G. *see* Van den Bosch, G. 103486
Groeseneken, G. *see* Zhang, J.F. 69762
Groeseneken, G. *see* Zhang, J.F. 92378
Groeseneken, G. *see* Zhao, C.Z. 70114
Groeseneken, G. *see* Zhao, C.Z. 81305
Groeseneken, G.V. Hot carrier degradation and ESD in submicrometer CMOS technologies: how do they interact? 116022
Groger, D. An extension of the Jacobi symbol due to Gauss 79026
Grogger, W. *see* Varela, M. 70992
Groh, B. *see* Partridge, M. 133130
Groh, B.A. *see* Spies, L. 111127
Groh, U. *see* Heske, C. 134393
Grohler, M., Angeli, T., Eberharter, T., Lugner, P., Mayr, W., Hofer, C. Test bed with force-measuring crank for static and dynamic investigations on cycling by means of functional electrical stimulation 87319
Grohmann, S. *see* Granata, V. 76064
Grohn, O.H.J. *see* Kavec, M. 76424
Grohnheit, P.E., Klavs, G. Introduction of elastic electricity and heat demand into the BALMOREL model 99250
Groisman, P., Rossi, J.D. Asymptotic behaviour for a numerical approximation of a parabolic problem with blowing up solutions 114022
Groliere, F. *see* Dufor, C. 118609
Groller, E. *see* Hladuvka, J. 95562
Grollier, J., Cros, V., Hamzic, A., George, J.M., Jaffres, H., Fert, A., Faini, G., Youssef, J.B., Legall, H. Spin-polarized current induced switching in Co/Cu/Co pillars 70507
Grom, G.F. *see* Tsybeskov, L. 115451
Gromann, C., Balkau, K.-H. High speed communications using RS422/RS485 protocol 131043
Gromov, R.G. *see* Dikansky, N.S. 110237
Gronberg, J. Gamma-gamma interaction region design issues 110208
Gronberg, J., Hertzbach, S.S., Keller, L., Markiewicz, T., Maruyama, T. NLC interaction region layout and background estimates 110207
Grond, M. *see* Thiel, A. 111003
Grondahl, C.M., Tsuchiya, T. Performance benefit assessment of ceramic components in an MS9001FA gas turbine 123212
Grondin, R. *see* Kamwa, I. 88380
Grone, M.J.la *see* la Grone, M.J.
Gronefeld, G. *see* Israel, C.W. 98704
Gronemeyer, D.H.W. *see* Eichelberg, M. 109889
Gronemeyer, D.H.W. *see* Mack, S. 98845
Gronemeyer, D.H.W. *see* Mohlenkamp, S. 132504
Gronenschild, E.H.B.M. Comment on "Lens distortion in optically coupled digital X-ray imaging" [Med. Phys. **27**, 906-912 (2000)] 87758
Gronfors, T. *see* Tossavainen, T. 110593
Gronli, H. *see* Uthus, B.O. 133459
Gronnerud, O.K. *see* Smith, O.J. 83288
Grono, A.J. Synchronizing generators with HITL simulation 133921
Gronsky, R. *see* Caylor, J.C. 125005
Gronwald, F., Nitsch, J. The structure of the electromagnetic field as derived from first principles 117611
Groom, K.M., Wilson, L.R., Mowbray, D.J., Skolnick, M.S., Hill, G., Steer, M.J., Hopkinson, M. Electrically pumped InGaAs quantum dot ring and cylindrical cavity lasers 128254
Groos, G. *see* Bychikhin, S. 127076
Groot, A.C.Gittenberger-De *see* Gittenberger-De Groot, A.C.
Groot, E. *see* Gulski, E. 133729
Groot, E.R.S., Wester, P., Gulski, E., Wester, F.J., de Jong, C.G.N., van Riet, M., Harmsmen, D.M., Pellis, J., Geene, H. Tools for quality assessment of distribution cable networks 133723
Groot, E.R.S. *see* Wester, P. 133463
Groot, L.A.de *see* de Groot, L.A.
Groot, P.A.J.de *see* de Groot, P.A.J.
Groot, T.de *see* de Groot, T.
Groover, R. *see* Kim, P.G. 69369
Gropp, H. *see* Gotz, G. 86783
Groppe, J. *see* Cohen, M.J. 75631
Groppen, V.O., Miroshnikov, A.S. Control of the system of optimal parallel data processing in local computer networks: models, algorithms, interface 96125
Gropper, J. 25 years of experience with closed cycle vapor turbogenerators as primary power source in remote telecommunications projects in Russia and CIS countries 112469
Groppo, R., Wondrak, W., Lugert, G., Riepl, T. Moving towards high temperature electronics for automotive applications 134568
Gros, E., De Bougrenet de la Tocnaye, J.L., Coquille, R., Wolffer, N. Liquid crystal planar waveguide beam shifters: a comparative study 82223
Gros, L., Chateau, N. Instantaneous and overall judgements for time-varying speech quality: assessments and relationships 106382
Gros, M. *see* Benoit, A. 110289
Gros, M.Le *see* Le Gros, M.
Gros, P. *see* Lamiroy, B. 129842
Gros, X.E. *see* Jar, P.-Y.B. 79475
Gros-Jean, M. *see* Borsoni, G. 103396
Grosch, C. Framework for anonymity in IP-multicast environments 74207
Grose, B. *see* Pendharkar, S. 126833
Grose, W. *see* Hower, P. 126725
Groseclose, E.E. *see* Mayrovitz, H.N. 133082
Groshev, V.R. *see* Babichev, E.A. 76557
Grosholz, J. *see* Wear, J. 110925
Grosjean, N. *see* Graftieux, L. 121292
Grosman, A. *see* Manuaba, A. 80992
Grosmangin, F. Network calculation and quality management integrated in a remote control system 133617
Grosnick, D. *see* Stanislaus, T.D.S. 87189
Gross, A., Lorenson, C., Golich, D. Eye safety analysis of scanning beam displays 97725
Gross, A., Vetterl, O., Lambertz, A., Finger, F., Wagner, H., Dasgupta, A. N-side illuminated microcrystalline silicon solar cells 134394
Gross, B. *see* Loffler, M.-S. 101436
Gross, C. *see* Joseph, E.A. 127134
Gross, D.C., Schmitz, J.L., Williams, R.L. Statistical analysis of 1D HRR target features 86137
Gross, D.C. *see* McWhorter, T. 86127
Gross, D.C. *see* Ressler, M.B. 75158
Gross, E. *see* Golovan, L.A. 105503
Gross, E. *see* Kunzner, N. 116882
Gross, E. *see* Powalla, M. 100097
Gross, G., Jeong Woo Lee Analysis of load frequency control performance assessment criteria 88379
Gross, G. *see* Bialek, J.W. 133588
Gross, G. *see* Brenner, M.R. 74091
Gross, H.-M. *see* Schauer, C. 111515
Gross, H.-M. *see* Stephan, V. 109708
Gross, J. *see* Berkowitz, B.A. 132753
Gross, J. *see* Hauser, R. 76709
Gross, K.P. *see* Corrigan, R.W. 86894
Gross, L.A. *see* Miceli, W.J. 99149
Gross, L.C., Jr. *see* Tatera, B.S., Jr. 78097
Gross, M. *see* Goy, P. 131842
Gross, M. *see* Le Clerc, F. 128577
Gross, M. *see* Prinz, I. 133050
Gross, M.E. *see* Nucci, J.A. 92172
Gross, M.E. *see* Spolenak, R. 103460
Gross, M.E. *see* Walther, D. 101416
Gross, M.S., Black, I., Mueller, W.H. Computational simulation of the laser cutting process 105623
Gross, P. *see* Meyn, J.-P. 105514
Gross, P. *see* Shortt, K. 111217
Gross, P. *see* Walker, D.M. 114592
Gross, P.W., Kotiuga, P.R. Data structures for geometric and topological aspects of finite element algorithms 68066
Gross, P.W., Kotiuga, P.R. Finite element-based algorithms to make cuts for magnetic scalar potentials: topological constraints and computational complexity 72160
Gross, R. *see* Muller, J. 70926
Gross, R. *see* Schoop, U. 70800
Gross, S., Weller, T. Determining the RF resistance and Q-factor of air-core inductors 69285
Gross, S.J. *see* Cheng, Z.-Y. 127208
Gross, T.R. *see* Bolliger, R. 119703
Gross, T.R. *see* Karrer, R. 119702
Gross, T.S., Kamsah, N.B., Tsukrov, I. Observation of heterogeneous, nanoscale deformation on damascene interconnects with a polymeric dielectric 115694
Gross, Y., Lasri, J., Orenstein, M. Modal and modulation characteristics of multimode VCSELs under external feedback for very short reach communications 117365
Gross, Y. *see* Yadin, Y. 93848
Gross, Y. *see* Yadin, Y. 117207
Gross-Hardt, R. *see* Hinterberger, F. 110187
Grossard, N., Forte, H., Vilcot, J.-P., Beche, B., Goedgebuer, J.-P. AlGaAs-GaAs polarization converter with electrooptic phase mismatch control 93238
Grossard, N. *see* Provino, L. 71253
Grossberg, M.D., Nayar, S.K. A general imaging model and a method for finding its parameters 106601
Grossberg, M.D. *see* Swaminathan, R. 106591
Grosse, A., Grewe, M., Fouckhardt, H. Deep wet etching of fused silica glass for hollow capillary optical leaky waveguides in microfluidic devices 71333
Grosse, A., Grewe, M., Fouckhardt, H. On-chip microfabricated capillaries for hyper Rayleigh scattering of nonlinear optical organic molecules 93155
Grosse, F., Neugebauer, J. Modeling of structural and elastic properties of In$_x$Ga$_{1-x}$N alloys 91678
Grosse Predekamp, M. *see* Ghosh, T.K. 132358
Grosser, V. *see* Bauer, G. 116064
Grosser, V. *see* Vogel, D. 86988
Grosser, V. *see* Vogel, D. 115994
Grossetete, G. *see* Spahn, O.B. 127821
Grossglauser, M., Tse, D. Mobility increases the capacity of ad-hoc wireless networks 131119
Grossglauser, M. *see* Duffield, N.G. 85299
Grossi, G.F. *see* Stronati, L. 76746
Grossinger, R. *see* Hanreich, G. 75762
Grosskopf, G., Eggemann, R., Rohde, D., Choi, M.S. 155 Mbit/s data transmission at 60 GHz using a 1×4 patch array antenna with variable optical delay lines 108788
Grosskopf, G., Rohde, D., Eggemann, R., Bornholdt, C., Bauer, S., Sartorius, B., Mohrle, M. Optical techniques for beamforming and millimeter-wave generation in broadband hybrid fiber radio systems 131347
Grosskopf, S. *see* Hong, H. 132518
Grossman, E.N. *see* Chervenak, J.A. 71189
Grossman, P.C. *see* Gutierrez-Aitken, A. 127016
Grossman, P.C. *see* Oki, A.K. 70291
Grossman, P.C. *see* Sawdai, D. 115862
Grossman, P.C. *see* Yamada, F.M. 70043
Grossmann, E., Santos-Victor, J. "Dual representations" for vision-based 3D reconstruction 129836
Grossmann, F. *see* Werner, T. 87158
Grossmann, M. *see* Bolten, D. 104297
Grossmann, M. *see* Lohse, O. 70471
Grossmann, M. *see* Waser, R. 104296
Grosso, D. *see* Bellotti, F. 108239
Grosso, P. *see* Bozzi, C. 76055
Grosso, P. *see* Mechin, D. 120143
Grosso, P. *see* Re, V. 121449
Grosspietsch, J. *see* Yun Kim 114725
Grossschadl, J. A low-power bit-serial multiplier for finite fields GF(2^m) 102020
Grosu, D. *see* Galmeanu, H. 107008
Grosvenor, J.H. *see* Jones, C.A. 81638

Grosz, D.F., Essiambre, R.-J. On the role of optical fibers as channel decorrelators in system experiments 109152
Grot, A. *see* Coleman, C.L. 116994
Grote, B., Ell, C., Koch, S.W., Gibbs, H.M., Khitrova, G., Prineas, J.P., Shah, J. Resonance Rayleigh scattering from semiconductor heterostructures: The role of radiative coupling 91824
Grote, D.P., Friedman, A., Craig, G.D., Sharp, W.M., Haber, I. Progress toward source-to-target simulation 97904
Grote, D.P. *see* Ahle, L. 97903
Grote, D.P. *see* Ahle, L. 97906
Grote, D.P. *see* Barnard, J.J. 97909
Grote, D.P. *see* Friedman, A. 97890
Grote, D.P. *see* Kwan, J.W. 97928
Grote, J. *see* Taylor, E.W. 93233
Grote, J.G., Taylor, E.W., Zetts, J.S., Winter, J.E., Sanchez, A.D., Craig, D., Hopkins, F.K. Optical transmission and thermal heating effects due to irradiation of nonlinear optic and conductive polymers for space-based electro-optic applications 93304
Grote, J.G., Zetts, J.S., Nelson, R.L., Hopkins, F.K., Zhang, C.H., Dalton, L.R., Steier, W.H. Conductive cladding layers for electrode-poled nonlinear optic polymer electro-optics 104813
Grotenhuis, B.J., Jaspers, J.E., van der Wey, A.H., de Wild, F.H., Kerstens, A. Increasing the capacity of cable systems using cable asset management based on thermal and mechanical properties 133724
Grotenhuis, B.J. *see* van Schaik, N. 133719
Grotenhuis, B.J. *see* van Schaik, N. 133721
Groth, A., Budke, F., Gockler, H.G., Evangelista, G. Linear phase FIR filter design for multirate systems based on fast convolution 130045
Groth, A., Gockler, H.G. Efficient minimum group delay block processing approach to fractional sample rate conversion 80106
Groth, A. *see* Gockler, H.G. 73659
Groth, A. *see* Gockler, H.G. 91111
Grothe, M. *see* Bozzi, C. 76055
Grothe, M. *see* Re, V. 121449
Grotsch, S. *see* Barwolff, A. 105314
Grotschel, M. Frequency assignment in mobile phone systems 108733
Grotstollen, H. *see* Bo Yang 134537
Grotzschel, R. *see* Ecker, K.H. 91975
Grotzschel, R. *see* Seifarth, H. 79215
Grouffal, C. *see* Ernou, Y. 122625
Grouillet, A. *see* Felch, S.B. 115574
Grouillet, A. *see* Halimaoui, A. 115534
Grouillet, A. *see* Lenoble, D. 115909
Grousson, R. *see* Bellessa, J. 103004
Grousson, S. *see* Becker, J.-M. 73232
Groutage, D., Bennink, D. New matrix decomposition based on transforming the basis sets of the singular value decomposition yields principal features for time-frequency distributions 95632
Groutso, T. *see* Ammundsen, B. 123750
Grove, D.A. *see* Hawick, K.A. 108306
Grove, J.E. *see* Johnson, W.N. 121573
Grove, J.E. *see* Johnson, W.N. 132408
Grove, M.E. *see* Hayes, D.J. 86797
Grove, T.T. *see* Xia, X.-W. 71965
Grovenor, C.M. *see* Chapman, S.J. 81935
Grovenor, C.R.M. *see* Chana, O.S. 70593
Grover, C. *see* Shumin Wang 126493
Grover, C.P. *see* Simova, E. 71277
Grover, C.P. *see* Simova, E. 93055
Grover, R., Absil, P.P., Van. V., Hryniewicz, J.V., Little, B.E., King, O., Calhoun, L.C., Johnson, F.G., Ho, P.-T. Vertically coupled GaInAsP-InP microring resonators 71476
Grover, R., Hryniewicz, J.V., Oliver Simon King, O.S., Vien Van Process development of methane-hydrogen-argon-based deep dry etching of InP for high aspect-ratio structures with vertical facet-quality sidewalls 126364
Grover, R. *see* Letavic, T. 126858
Grover, V. *see* Wilcox, H.D. 119448
Groves, B.M. *see* Messenger, J.C. 132782
Groves, J.R., Arendt, P.N., Kung, H., Foltyn, S.R., DePaula, R.F., Emmert, L.A., Storer, J.G. Texture development in IBAD MgO films as a function of deposition thickness and rate 68366
Groves, J.R. *see* Arendt, P.N. 68371
Groves, J.R. *see* Holesinger, T.G. 70641
Groves, J.R. *see* Selvamanickam, V. 68257
Groves, R. *see* Subbanna, S. 114999
Groves, R.M., James, S.W., Tatam, R.P. Shadow Moire method for the determination of the source position in three-dimensional shearography 121212
Grow, K.L. *see* Fahey, F.H. 132901
Groza, A.A. *see* Litovchenko, P.G. 126325
Groza, V., Biriescu, M., Liuba, G., Cretu, V. Experimental determination of synchronous machines reactances from DC decay at standstill 123392
Groza, V. *see* Abielmona, R. 114785
Groza, V. *see* Abielmona, R. 125165
Groza, V. *see* Liuba, G. 112489
Grozdanic, D., Milat, O., Rakvin, B., Pivac, B., Slaoui, A., Monna, R. Grain boundary defects in RTCVD polycrystalline silicon for solar cells 68258
Grozev, G. *see* Malik, S. 103559
Grozing, M., Pascht, A., Berroth, M. A 2.5 V CMOS differential active inductor with tunable L and Q for frequencies up to 5 GHz 91313
Grozing, M., Pascht, A., Berroth, M. A 2.5 V CMOS differential active inductor with tunable L and Q for frequencies up to 5 GHz 91436
Grozinger, M., Fell, J., Roschke, J. Neural net classification of REM sleep based on spectral measures as compared to nonlinear measures 132584
Grozis, C. *see* Paus, Ch. 87173
Groznik, A., Kovacic, A. Comparative study of SISP practices in Slovenia and Singapore 89773
Grozov, V.P. *see* Afanas'yev, N.T. 88136
Grubb, R. *see* Seely, J.F. 75346
Grubbs, R.H. *see* Tran, H.V. 103656
Grubbs, R.K. *see* Elam, J.W. 79238
Grube, M., Siepen, P., Mittendorf, C., Friess, J., Bauer, S. Applications of MPEG-4: digital multimedia broadcasting 119786
Gruber, D. *see* Meinhardt, G. 123828
Gruber, G. *see* Pedrali-Noy, M. 111004
Gruber, G.J., Moses, W.W., Derenzo, S.E., Holland, S.E., Pedrali-Noy, M., Krieger, B., Mandelli, E., Meddeler, G. Performance of a compact 64-pixel CsI(Tl)/Si PIN photodiode imaging module with IC readout 122263
Gruber, G.J. *see* Pedrali-Noy, M. 122257
Gruber, H.P. *see* Koch, O. 113464
Gruber, M., Hagedorn, D., Eckert, W. Precise and simple optical alignment method for double-sided lithography 126560
Gruber, M., Jahns, J., El Joudi, E.M., Sinzinger, S. Practical realization of massively parallel fiber-free-space optical interconnects 82438
Gruber, M., Steinhilber, G. Cellular phone production test platform TS7100 – compact, flexible and ready to go for mass production 78591
Gruber, M. *see* Fancey, S. 128029
Gruber, Th. *see* Waag, A. 91845
Gruber, W. *see* Klimesch, W. 110571
Gruber, W. *see* Klimzsch, W. 110572
Grubert, J. *see* Metz, C. 96995
Grubert, J. *see* Reinert, J. 117657
Grubsky, V., Feinberg, J. Long-period grating fiber sensor with fixed resonance wavelength 131941
Grubsky, V. *see* Starodubov, D.S. 127648
Grubsky, V. *see* Xie, Y. 71660
Gruchala, H. *see* Dawidczyk, J. 75393
Grudiev, A., Jelonnek, J., Schunemann, K. Time-domain analysis of reflections influence on gyrotron operation 69443
Grudin, J. *see* Liwei He 109382
Grudinin, A.B., Nilsson, J., Turner, P.W. New generation of cladding pumped fibre lasers and amplifiers 71666
Grudinin, A.B. *see* Hayward, R.A. 71665
Grudowski, P.A. *see* Li, T. 75518
Grudzien, M. *see* Piotrowski, J. 109541
Grudzinski, E. The Laboratory of Electromagnetic Field Standards and Measurements in the light of new regulations 131790
Grudzinski, E., Rozwalka, K. Uncertainty sources in the electromagnetic field metrology 121157
Grudzinski, E. *see* Bienkowski, P. 121133
Grudzinski, J.J. *see* Anderson, D.F. 121545
Gruen, D.M. *see* Auciello, O. 69415
Gruen, D.M. *see* Auciello, O. 104172
Gruen, D.M. *see* Bhattacharyya, S. 102980
Gruen, D.M. *see* Corrigan, T.D. 68260
Gruen, D.M. *see* Dhote, A.M. 92109
Gruen, D.M. *see* Qingyun Chen 91605
Gruenewald, K.M., Handke, J., Duschek, F.R. Small signal gain and temperature profiles in supersonic COIL 105068
Gruenewald, K.M. *see* Handke, J. 105062
Gruening, H., Tsuchiya, T., Satoh, K., Yamaguchi, Y., Mizohata, F., Takao, K. 6 kV 5 kA RCGCT with advanced gate drive unit 126697
Gruenstern, R.G., Pierson, J.R., Rizzo, R.A. Energy storage and management systems for 42 V architectures 78315
Gruenwald, L., Banik, S.M. A power-aware technique to manage real-time database transactions in mobile ad-hoc networks 130889
Gruenwald Le *see* Le Gruenwald
Gruetter, R. *see* Tkac, I. 132684
Gruetter, R. *see* Ugurbil, K. 110896
Gruetzner, G. *see* Pfeiffer, K. 126530
Gruetzner, G. *see* Reuther, F. 92224
Gruev, V., Etienne-Cummings, R. Programmable spatial processing imager chip 75657
Gruffaz, S. *see* Akmouche, W. 107611
Gruger, H., Gottfried-Gottfried, R. Performance and applications of a two axis fluxgate magnetic field sensor fabricated by a CMOS process 75477
Gruhle, A. *see* Presting, H. 112955
Gruhler, R. *see* Scherer, M. 103334
Gruhn, G. *see* Oldenburg, N. 124132
Grun, M. *see* Kurtz, E. 101199
Grunbacher, R. *see* Bautista, J.J. 115013
Grunbaum, R. Enhancing of power quality and availability in distribution systems by means of voltage source converters 133691
Grunbaum, R., Pineiro, J.L. Series compensation goes the distance 111824
Grunberg, P.A. Exchange anisotropy, interlayer exchange coupling and GMR in research and application 70514
Grundbacher, R., Lai, R., Barskey, M., Chen, Y.C., Tsai, R., Dia, R.M., Tran, L., Chin, T.P., Block, T., Oki, A. 0.1 μm enhancement-mode pseudomorphic InGaAs/InAlAs/InP HEMT 115947
Grundbacher, R. *see* Chou, Y.C. 115007
Grundbacher, R. *see* Lai, R. 69245
Grundbacher, R. *see* Tsai, R. 125775
Grundfest, W., Shori, R. Cardiovascular applications–current status and update 111092
Grundfest, W. *see* Cohen, D. 98633
Grundkoetter, W. *see* Schreiber, G. 128486
Grundling, H.A. *see* Botteron, F. 134232
Grundling, H.A. *see* Stein, C.M.O. 134179
Grundling, H.Abilio *see* Abilio Grundling, H.
Grundmann, M. *see* Asryan, L.V. 93632
Grundmann, M. *see* Bimberg, D. 82628
Grundmann, M. *see* Bimberg, D. 105273
Grundmann, M. *see* Bimberg, D. 117290
Grundmeiera, G. *see* Schinkinger, B. 101368
Grundy, P.J. *see* Telling, N.D. 127343
Grune, L. Persistence of attractors for one-step discretization of ordinary differential equations 90163
Grunebaum, U., Oehm, J., Schumacher, K. Mismatch modeling and simulation. A comprehensive approach 125214
Grunebaum, U. *see* Oehm, J. 125216
Gruneisen, M., Martinez, T., Baker, J., MacDonald, K. Liquid crystal media and devices as real-time holographic recording media for large aberration compensation 72092
Gruneisen, M.T. *see* Berenberg, V.A. 105607
Gruneisen, M.T. *see* Berenberg, V.A. 128382
Gruneisen, M.T. *see* Venediktov, V.Y. 105606
Grunemaier, A. *see* Fischer, H. 76148
Grunenberg, R. *see* Becker, W. 78258
Grunendahl, S. *see* Baringer, P. 121604
Gruner, S.M. *see* Rossi, G. 110466
Gruner-Nielsen, L. *see* Knudsen, S.N. 109055
Gruner-Nielsen, L. *see* Ramachandran, S. 74950
Gruner-Nielsen, L. *see* Yujun Qian 128150
Gruner-Nielsen, L. *see* Yujun Qian 128157
Gruner-Nielsen, L. *see* Zhu, B. 86073
Grunert, H. Integrated solution for simulation, setting and testing of protective relays, with improved parameter determination, taking into account the affects of CT saturation 77483
Grunewald, C. A new quasi-resonant zero-voltage-switching synchronous buck-converter 78030
Grung, B. *see* Jinghui Lu 79628
Grunina, T.Yu. *see* Aksyonov, S.I. 98755
Grunwald, R., Griebner, U., Tschirschwitz, F., Nibbering, E.T.J., Hamm, P., Elsaesser, T., Kebbel, V. Thin-film microoptics for the generation of femtosecond Bessel beam arrays 104793
Grunwald, R., Griegner, U., Tschirschwitz, F., Nibbering, E.T.J., Elsaesser, T., Kebbel, V. Femtosecond interference effects generated by refractive thin-film micro-optics 82206
Grunwald, R. *see* Wurzbacher, H. 116794
Grunwald, S. Measurements on MPEG2 and DVB-T signals. 1 75296
Grunwald, S. Measurements on MPEG2 and DVB-T signals (2) 86310
Grunwald, S. Measurements on MPEG-2 and DVB-T signals (3) 86314
Grunwald, S. *see* Reinhart, G. 78579
Grunwald, W. *see* Werner, M. 92491
Grunwaldt, L. *see* Wickert, J. 122666
Gruosso, G. *see* Bianchi, N. 123504
Gruosso, G. *see* Canova, A. 117640
Grupioni, A.A.F., Lassali, T.A.F. Effect of the Co_3O_4 introduction in the pseudocapacitive behavior of IrO_2-based electrode 102772
Grusd, A. *see* Gayle, F.W. 100594
Grushin, V.V. *see* Wang, Y. 93339
Grushin, W.A. Detection and estimation of the random process change-point by brief observation samples 129948
Gruska, B. *see* Wolf, R. 124927
Gruss, S., Fuchs, G., Krabbes, G., Verges, P., Schatzle, P., Muller, K.-H., Fink, J., Schulta, L. Trapped fields beyond 14 tesla in bulk $YBa_2Cu_3O_{7-\delta}$ 70670
Gruszecki, T. *see* Pettersson, H. 134405
Grutter, R. *see* Eikemeier, C. 98874
Grutzmacher, D. *see* Bitnar, B. 113025
Gruver, W.A. *see* Zhang, Y. 84259
Gruzdev, V.E., Libenson, M.N. Propagation of high-power tightly focused laser beams and self-depolarization effect 128361
Gruzinskis, V., Shiktorov, P., Starikov, E., Zhao, J.H. Comparative study of 200-300 GHz microwave power generation in GaN TEDs by the Monte Carlo technique 115820
Gruzinskis, V. *see* Starikov, E. 103048
Gruzintsev, A.N., Kaiser, U., Khodos, I.I., Richter, W. Fine structure of the blue photoluminescence in high-purity hexagonal GaN films 93341
Gruzintsev, A.N. *see* Georgobiani, A.N. 91744
Gruznev, D. *see* Rao, B.V. 68175
Gruzza, B. *see* Boudissa, A. 126196
Gruzza, B. *see* Ould-Metidji, Y. 92012
Gruzza, B. *see* Tizi, S. 80942
Gryazin, Y.A., Klibanov, M.V. GPR imaging of land mines by solution of an inverse problem 77088
Gryazin, Y.A. *see* Weldon, T.P. 77119
Gryaznova, M.V., Danilov, V.V., Kuznetsov, Yu.A., Ryl'kov, V.V., Shakhverdov, P.A., Khrebtov, A.I. Liquid-crystalline microlenses in optical limitation systems 82204

Gryba, T. *see* Haddou, A. 91237
Gryba, T. *see* Zhang, V.Y. 91837
Grybos, P., Dabrowski, W. Development of a fully integrated readout system for high count rate position-sensitive measurements of X-rays using silicon strip detectors 110397
Grybos, P., Dabrowski, W. Development of a fully integrated readout system for high counting rate position sensitive measurements of X-rays using silicon strip detectors 121709
Grygiel, K., Szlachetka, P. Dynamics and synchronization of linearly coupled Kerr oscillators 93783
Grygier, R.K. *see* Turcu, I.C.E. 98101
Gryglewski, D. *see* Wojtasiak, W. 80309
Gryglewski, D. *see* Wojtasiak, W. 86200
Gryglewski, D. *see* Wojtasiak, W. 86201
Grygorczuk, J. *see* Lebrun, F. 76192
Grygoruk, Z. *see* Lefeld-Sosnowska, M. 69480
Grynberg, G. *see* Foy, R. 128622
Grynberg, M. *see* Szot, M. 91620
Grynspan, J. *see* Vesely, A. 87638
Gryse, R.De *see* De Gryse, R.
Gryz, K. *see* Karpowicz, J. 133071
Gryzun, V.N., Katraev, G.G., Chernyshev, A.K. Designing and testing a Compton converter of gamma radiation and X-rays to electric current 98089
Grzadziel, L. *see* Szuber, J. 109763
Grzech, A. Performance measures of intelligent computer network nodes 96253
Grzech, A. Quality of service at layered architecture of data communication systems 108005
Grzegorczyk, G., Werbowski, J. Oscillation of higher-order linear difference equations 90138
Grzegorczyk, T.M., Mosig, J.R. Study of a vertical strip embedded in a multilayered medium by the integral equation method 83463
Grzegorski, J. *see* Zarudzki, J. 100249
Grzegory, I. High nitrogen pressure growth of GaN crystals and their applications for epitaxy of GaN-based structures 68294
Grzegory, I. GaN homoepitaxy by MBE 79263
Grzegory, I. *see* Frayssinet, E. 103005
Grzegory, I. *see* Krukowski, S. 124798
Grzegory, I. *see* Liliental-Weber, Z. 124894
Grzegory, I. *see* Litwin-Staszewska, E. 69537
Grzegory, I. *see* Morel, A. 68191
Grzegory, I. *see* Neu, G. 91619
Grzegory, I. *see* Thonke, K. 80722
Grzesik, B., Junak, J. LC matching circuits for class E inverter with non-stationary load 90649
Grzeszczuk, R., Shao Chin, Fahrig, R., Abassi. H., Holz, H., Kim, D., Adler, J., Shahidi, R. A fluoroscopic X-ray registration process for three-dimensional surgical navigation 87740
Grzeszczuk, R. *see* Gokturk, S.B. 107191
Grzonka, D., Kilian, K. Future physics program at COSY 110107
Grzonka, D. *see* Barsov, S. 87061
Grzonka, D. *see* Moskal, B. 110101
Grzyb, J., Cottet, D., Troster, G. mm-wave microstrip and novel slot antennas on low cost large area panel MCM-D substrates–a feasibility and performance study 117785
Grzyb, J. *see* Cottet, D. 115229
Gschwendtner, A.B., Keicher, W.E. Development of coherent laser radar at Lincoln Laboratory 99146
Gschwilm, J. *see* Bauer, T. 134643
Gschwind, C. *see* Scott, T.R.D. 122326
Gschwind, M., Salapura, V., Maurer, D. FPGA prototyping of a RISC processor core for embedded applications 68849
Gschwindt, A. *see* Minh, S.T. 106768
Gspan, B. *see* Osredkar, R. 92478
Gu, B. *see* Naghavi, M. 110826
Gu, C. *see* Gatica-Perez, D. 73147
Gu, C. *see* Gatica-Perez, D. 106690
Gu, D.L., Guangyu Pei, Ly, H., Gerla, M., Xiaoyan Hong Hierarchical routing for multi-layer ad-hoc wireless networks with UAVs 108706
Gu, D.L., Ly, H., Xiaoyan Hong, Gerla, M., Guangyu Pei, Yeng-Zhong Lee C-ICAMA, a centralized intelligent channel assigned multiple access for multi-layer ad-hoc wireless networks with UAVs 95858
Gu, D.L., Pei, G., Ly, H., Gerla, M., Zhang, B., Hong, X. UAV aided intelligent routing for ad-hoc wireless network in single-area theater 85097
Gu, D.Lihui *see* Lihui Gu, D.
Gu, G., Philipp, G., Wu, X., Burghard, M., Bittner, A.M., Roth, S. Growth of single-walled carbon nanotubes from microcontact-printed catalyst patterns on thin Si_3N_4 membranes 125140
Gu, H., Fang, R., O'Keefe, T.J., O'Keefe, M.J., Shih, W.-S., Snook, J.A.M., Leedy, K.D., Cortez, R. Organic solution deposition of copper seed layers onto barrier metals 92185
Gu, H., Wu, K. Broadband uniplanar building blocks for monolithic and hybrid millimeter-wave integrated circuits 125812
Gu, H. *see* Fang, R. 68325
Gu, H. *see* Nakahara, T. 107249
Gu, I.Y.H. *see* Lundberg, M. 73125
Gu, J. *see* Jungpa Seo 129408
Gu, J.J., Max Meng, Cook, A., Faulkner, M.G. A study of natural eye movement detection and ocular implant movement control using processed EOG signals 98722
Gu, M., Abraham. D.A. Using McDaniel's model to represent non-Rayleigh reverberation 109308
Gu, M. *see* Ting, D.Z.-Y. 126914
Gu, P. *see* Tonouchi, M. 127536
Gu, S., Zhang, L., Zhang, R., Wicks, G.W., Kuech, T.F. Epitaxial lateral overgrowth of GaN on Si substrates by hydride vapor phase epitaxy 68377
Gu, S. *see* Flippo, K. 110227
Gu, S.L. *see* Chen, P. 126421
Gu, S.L. *see* Chu, R.M. 126880
Gu, S.L. *see* Hsu, J.W.P. 91658
Gu, S.L. *see* Zhao, Z.M. 91862
Gu, W.B., Wang, G.Q., Wang, C.Y. Modeling the overcharge process of VRLA batteries 89120
Gu, W.H. *see* Albergo, S. 98016
Gu, Y., Ansari, Z., Parsons-Karavassilis, D., French, P.M.W., Nolte, D.D., Melloch, M.R. High-speed 3-D imaging using photorefractive holography 118285
Gu, Y., Yutong Li, Yingjun Li, You, Y., Chunyu, S., Huang, W., He, S., He, Y., Lu, L., Yuan. X., Wei. X., Zhang, C., Zhang, J. Nickellike and neonlike soft X-ray lasing driven by two 200 ps Nd:glass laser pulses 128080
Gu, Y. *see* Ansari, Z. 72090
Gu, Y. *see* Murai, K. 128079
Gu, Y. *see* Tang, H.J. 128074
Gu, Y.C. *see* Sheng, W.X. 84653
Gu, Z.H. *see* Nathan, A. 75629
Gu Baoyun *see* Baoyun Gu
Gu Ben-Yuan *see* Ben-Yuan Gu
Gu Bing-Lin *see* Bing-Lin Gu
Gu Binglin *see* Binglin Gu
Gu Bon-Gwan *see* Bon-Gwan Gu
Gu Changqing, Shu Yongze, Xu Jinping A subdomains splicing technique for IPO approach 72275
Gu Changzhi *see* Changzhi Gu
Gu Chaochun *see* Lin Heyun 77678
Gu Cheng-Lin *see* Xi Zi-Qiang 99712
Gu Chenyu *see* Liu Ruping 81376
Gu Chuang *see* Chuang Gu
Gu Chun-Ming, Shen Ke Controlling chaos with optical feedback in a Q switching CO_2 laser 93466
Gu Daqing *see* Daqing Gu
Gu Dawu, Wang Yi On the techniques of enhancing the security of block ciphers 129255
Gu Donghong *see* Li Qinghui 71496
Gu Donghong *see* Wang Yang 116569
Gu Donghong *see* Donghong Gu
Gu Erdan *see* Zhengping Wu 129580
Gu Fan *see* Dai Enguang 120260
Gu Fanji *see* Fanji Gu
Gu Guan-Qun *see* Gao Xu 119315
Gu Guanqun *see* Zhai Mingyu 119138
Gu Guanqun *see* Zhao Aqun 95901
Gu Gui-Ding *see* Gui-Ding Gu
Gu Guo-Qing *see* Xu Yan-Bing 118632
Gu Gyanwun *see* Feng Jing 119416
Gu Hai-jun *see* Xie Cheng-jun 95141
Gu Hong *see* Sun Hongbo 120402
Gu Hong *see* Zhang Jian-Hui 75101
Gu Hong *see* Zhang Jian-Hui 109292
Gu Hong *see* Hong Gu
Gu Huifang *see* Huifang Gu
Gu Jabeom *see* Jabeom Gu
Gu Jian-Hua *see* Lu Rui-Bo 93242
Gu Jianhui *see* Jianhui Gu
Gu Jianmin *see* Jianmin Gu
Gu Jun *see* Hou Wen-ting 103980
Gu Jun *see* Wu Wei-Min 116012
Gu Jun *see* Zhang Xin-Ming 96146
Gu Jun *see* Jun Gu
Gu Jun-Feng, Zhu Liang, Ma Fan-Yuan, Bai Ying-Cai Mobile agent platforms 108102
Gu Jyh-Cherng, Yu Sun-Li, Chang Seng-Fa, Yag Dui-Yi Develop a compound integral algorithm for time delay calculation of digital overcurrent relay 77551
Gu Jyh-Cherng *see* Jyh-Cherng Gu
Gu Kang Chung *see* Chung Gu Kang
Gu Keming *see* Keming Gu
Gu Lan-Lan, Ziong Zu-Hong, Chen Gang. Xu Shao-Hui Photoluminescence of erbium-doped porous silicon prepared by anodic etching of molecular beam epitaxial growth 102990
Gu Lan-lan *see* Xiao Zhi-song 91585
Gu Lan-Lan *see* Xiao Zhi-Song 127912
Gu Le-Guan *see* Yu De-Fen 88467
Gu Lee Eun *see* Eun Gu Lee
Gu Lee Sang *see* Sang Gu Lee
Gu Lee Won *see* Won Gu Lee
Gu Li-zhong, Su Fei, Zhao Jie, Zhang Yi-heng Young's modulus measurement for micromachined material 97849
Gu Lie *see* Lie Gu
Gu Lin *see* Lin Gu
Gu Lin-Yu *see* Liang Gong-Ying 115623
Gu Lizhong *see* Lizhong Gu
Gu Mei-Mei, Zhang Peng-Xiang, Li Guo-Zhen Colossal magnetoresistance bolometer 120807
Gu Min *see* Min Gu
Gu Min Byoung *see* Byoung Gu Min
Gu Ming *see* Ming Gu
Gu Nan-ju *see* Wang Zhan-yong 70554
Gu Peifu *see* Bai Shengyuan 82277
Gu Peifu *see* Chen Jun 116973
Gu Peifu *see* Fan Xizhi 103088
Gu Peng-Da, Pei Guo-Xi, Wang Shu-Hong SLED system for long pulse multi-bunch linac 75937
Gu Qian *see* Qian Gu
Gu Qian-Ping *see* Qian-Ping Gu
Gu Qijun, Jiao Bingli Analytic solution for estimating the tracking capability of the RLS algorithm for smart antenna 94194
Gu Qing, Li Tai-Jie, Li Jian-Hua, Zhu Hong-Wen Interference rejection in CDMA overlay systems using time-transform domain distribution 96400
Gu Qing, Li Taijie, Zhu Hongwen, Li Tianhe Narrowband interference rejection in stratospheric communication system using generalized TFD 108679
Gu Qing *see* Li Taijie 74541
Gu Qing-Tian, Fang Chang-Shui, Liu Yong-Sheng, Wu Xiang-Wen, Pan Qi-Wei. Shi Wei Growth and properties of $CsGeCl_3$ single crystal 79170
Gu Qing-Tian, Fang Chang-Shui, Shi Wei, Wu Xiang-Wen, Pan Qi-Wei New wide-band nonlinear optics $CsGeCl_3$ crystal 82055
Gu Qingtian *see* Qingtian Gu
Gu Qitai *see* Ren Dahai 121029
Gu Qitai *see* Qitai Gu
Gu Shang-Jie *see* Chen Yi-Qun 95947
Gu Shang-Jie *see* Li Ke 119435
Gu Shang-Jie *see* Pan Li 95946
Gu Shang-Jie *see* Pan Li 119321
Gu Shangjie *see* Li Ke 95979
Gu Shangjie *see* Pan Li 130804
Gu Shenyuan *see* Fu Weidong 72607
Gu Shu-Lin *see* Bi Zhao-Xia 124932
Gu Shu-lin *see* Bu Hui-ming 81334
Gu Shu-Lin *see* Wang Feng 79294
Gu Shu-yi *see* Liu Zhi-yuan 99839
Gu Shu-Yi *see* Liu Zhi-Yuan 112682
Gu Shulin *see* Shulin Gu
Gu Shunde *see* Nie Shengdong 110859
Gu Shusheng *see* Wang Xingyuan 110546
Gu Wangyi *see* Lin Mianfeng 117121
Gu Wanyi *see* Fang Laifu 120360
Gu Wanyi *see* Wanyi Gu
Gu Wei, Hu Bo, Ling Xie-Ting, Zhang Li-Ming An efficient and robust scheme of image-coding 95154
Gu Wei-Dong *see* Wu Jie 81233
Gu Wei-Hsin *see* Wei-Hsin Gu
Gu Weikang *see* Hu Rong 96572
Gu Weikang *see* Wang Hongyu 96584
Gu Weikang *see* Weikang Gu
Gu Wenqi *see* Wenqi Gu
Gu Xiang *see* Lu Rui-Bo 93242
Gu Xiao-hui, Feng Lin-qiao, Zhou Ming. Wu Run Research on power system analysis software with object-oriented visual programming 99190
Gu Xue-mao *see* Hu Jian-sheng 127511
Gu Xuedao *see* Xuedao Gu
Gu Xuemai *see* Ma Yuchu 84899
Gu Yan *see* Yan Gu
Gu Yong *see* Yong Gu
Gu Yongru *see* Yongru Gu
Gu You-song *see* You-song Gu
Gu Young-Mo *see* Young-Mo Gu
Gu Yu *see* Yu Gu
Gu Yu-Qin *see* Xie Zhi-Gang 87017
Gu Yu-Zong *see* Yu Bao-Long 105484
Gu Yuanxian *see* Zhao Guozhong 127162
Gu Yuanyuan, Xu Qiao, Cai Lin Large-aperture phase-shifting interferometer for PSD measurements 93306
Gu Yuanyuan *see* Xu Qiao 71868
Gu Yuqin *see* Liu Miao 92434
Gu Yuxiang *see* Jing Xingqing 99499
Gu Yuzong, Liang Zhijian, Gan Fuxi Self-diffraction and optical limiting properties of palladium-octaisopentyloxy-phythalocyanine-doped ormosil 128466
Gu Zeji *see* Zeji Gu
Gu Zhaolin *see* Zhaolin Gu
Gu Zhen *see* Zhan Tingyu 71940
Gu Zhenghui, Gunawan, E. Cramer-Rao bound for joint direction of arrival, time delay estimation in DS-CDMA systems 107309
Gu Zhuo-Wei, Sun Cheng-Wei, Liu Cang-Li, Zhang Ning, Luo Li-Jun The measurement of the average velocity of flyer driven by mini size laser 86980
Gu-Jin Hu *see* Hu Gu-Jin
Guadagnin, R. *see* Quintiliano, P. 95406
Guadagnuolo, S. *see* Barzaghi, S. 126579
Guajardo, J., Blumel, R., Krieger, U., Paar, C. Efficient implementation of elliptic curve cryptosystems on the TI MSP430x33x family of microcontrollers 106281
Guajardo, J.R. *see* Stone, B. 113656
Gualda, R. *see* Obana, F.Y. 109509
Gualous, H., Louahlia-Gualous, H., Bocus, S. Realization and thermal characterization of thin-film optothermal microsensor 75920
Guan, C. *see* Baukens, V. 109225
Guan, C. *see* Cai, J. 131582
Guan, C.N. *see* Tung, C.J. 122395
Guan, D.J. *see* Yu-Liang Liu 85288
Guan, L. *see* Lee, H. 98360
Guan, L. *see* Yap, K.-H. 94954
Guan, S., Lai, C.-H., Wei, G.W. Fourier-Bessel analysis of patterns in a circular domain 70362
Guan, X., Xu, Y.P. An improved switched-capacitor resonator for high-speed bandpass $\Sigma\Delta$ modulator 68879

Guan, Y. *see* Zhang, X.Y. 127308
Guan, Z. *see* Yuanxiang Zhou 70459
Guan, Z.D. *see* Zhang, B. 114550
Guan Bai-ou, Tam, H.Y., Ho, S.L., Chung, W.H., Dong Xiao-yi Study on strain/temperature two parameters sensing with a single fiber Bragg grating 86585
Guan Bai-Ou *see* Dong Xin-Yong 131948
Guan Bai-Ou *see* Zhang Ying 131954
Guan Baiou *see* Zhang Ying 120855
Guan Chengxian *see* Wang Weiping 75737
Guan Chi *see* Chi Guan
Guan Chunlin *see* Chunlin Guan
Guan Fu-Ling *see* Yue Jian-Ru 105917
Guan Hao, Du Zhi-tao, Li Cheng-shu Performance analysis of variable-rate packet CDMA system 95830
Guan Jian, Zeng Xuan, Li Ming-Yuan, Tang Pu-Shan, Zhou Dian A contact and via placement algorithm for CMOS analog circuits routing 101738
Guan Jian *see* He You 86180
Guan Jian *see* Meng Xiangwei 109234
Guan Jie *see* Jie Guan
Guan Jihong *see* Zhou Shuigeng 106744
Guan Ke-Jian *see* Chi Nan 71982
Guan Ke-Jian *see* Feng Jian-He 105518
Guan Kejian *see* Chi Nan 96828
Guan Kejian *see* Feng Jianhe 82516
Guan Kejian *see* Feng Jianhe 109191
Guan Kejian *see* Liu Shouyu 117251
Guan Kejian *see* Qiao Yaojun 96772
Guan Kejian *see* Kejian Guan
Guan Lijie *see* Lijie Guan
Guan Lim Soon *see* Soon Guan Lim
Guan Ling *see* Ling Guan
Guan Liya *see* Gourlay, D. 111278
Guan Mo *see* Yan Shao 115572
Guan Ning *see* Ning Guan
Guan Peng-Fei *see* He Tian-Min 89154
Guan Wei *see* Wei Guan
Guan Xiao-Peng, Cai Xi-Jie, Lin Zun-Qi, Huang Jie, Xia Jin-Jun Accurate energy balance controlling for eight beams splitting system of SHENGUANG II system 128371
Guan Xiaohong *see* Zhou Dianmin 122819
Guan Xiaohong *see* Xiaohong Guan
Guan Xiaowei, Liu Jingru, Huang Meisheng, Li Zhefu, Zhang Zhenrong, Liu Jianshang Study on instantaneous temperature measurement in a flame by LIPF 75915
Guan Xin *see* Xin Guan
Guan Xu-Dong *see* Zheng Sheng-Dong 103480
Guan Xu-Dong *see* Xu-Dong Guan
Guan Xudong *see* Jia Lin 81231
Guan Xudong *see* Xudong Guan
Guan Yau Wei *see* Wei Guan Yau
Guan Yelin *see* Yelin Guan
Guan Yepeng, Tong Linsu Influence of geomagnetic field on performance of color picture tubes 125978
Guan Yong *see* Yong Guan
Guan Yunfeng *see* Yunfeng Guan
Guan Zhijie *see* Zhijie Guan
Guan-Chang Jin, Nai-Keng Bao Surface detection and 3D profilometry for microstructure using optical metrology 121185
Guan-Chyun Hsieh, Liang-Rui Chen, Kuo-Shun Huang Fuzzy-controlled Li-ion battery charge system with active state-of-charge controller 78159
Guan-Chyun Hsieh *see* Chien-Ming Wang 77960
Guan-Leng Tan, Rebeiz, G.M. DC-26 GHz MEMS series-shunt absorptive switches 80222
Guan-Leng Tan, Rebeiz, G.M. Microwave absorptive MEMS switches 125718
Guan-Leng Tan *see* Rizk, J.B. 125682
Guan-Qi Li *see* Li Guan-Qi
Guan-Qing Sun *see* Sun Guan-Qing
Guan-Qun Gu *see* Gu Guan-Qun
Guan-Qun Xia *see* Xia Guan-Qun
Guan-Rong Chen, Yeou-Min Yeh, Sheng-Jyh Wang, Huang-Cheng Chiang A novel structure for digital image stabilizer 73205
Guan-Ruey Huang *see* Gwo-Bin Lee 70330
Guan-Ruey Huang *see* Gwo-Bin Lee 92515
Guan-Ruey Huang *see* Gwo-Bin Lee 116093
Guan-San Chen *see* Chen Guan-San
Guan-Sheng Zhang *see* Zhang Guan-Sheng
Guan-Song Liu *see* Liu Guan-Song
Guan-Wei Lee, Chao-Hua Wen Are the color gamuts of CRT and LCD triangular? an experimental study 86832
Guan-ying Wu *see* Wu Guan-ying
Guan-zheng Tan *see* Tan Guan-zheng
Guan-Zhong Wang *see* Wang Guan-Zhong
Guanchang Jin *see* Jin Guanchang
Guandalini, A. *see* Agnesi, A. 105263
Guang, Y. *see* Sekar, R. 108251
Guang Chen *see* Yi Jiang 116802
Guang Chen *see* Chen Guang
Guang Chen Nan *see* Nan Guang Chen
Guang Deng Adaptive predictor combination for lossless image coding 118564
Guang Feng, Lipei Huang, Dongqi Zhu Auto-tuning parameter estimation algorithm for induction motors 134008
Guang Feng, Yanfei Liu An improved nonlinear control strategy for induction motor drive 123946
Guang Guo You *see* Guo You Guang
Guang Han *see* Han Guang
Guang Hou *see* Jindong Zhou 95744
Guang Jiang *see* Jiang Guang
Guang Jun Xu *see* Xu Guang Jun
Guang Li A theoretical study of a novel family of ultrasonic pulsed waves 99108
Guang Lin *see* Wu Guo-Pei 112451
Guang Ling Zhao *see* Zhao Guang Ling
Guang Lu *see* Lu Guang
Guang Lv Xiao *see* Xiao Guang Lv
Guang Ping Zhu *see* Zhu Guang Ping
Guang Si Liu *see* Liu Guang Si
Guang Wang, Ge Ren, Luan Le, Lee, H.P., Pinsukanjana, P., Hubbard, J., Yung-Chung Kao Implementation of integrated real-time multi-sensors on a multi-wafer production MBE system 90290
Guang Wei Hu *see* Chi Ching Chang 93008
Guang Xie *see* Sheng Zhou 117451
Guang Xie *see* WeiGong 120136
Guang Xie *see* Xie Guang
Guang Yali *see* Gong Yandong 93033
Guang Yang *see* Sang-Pil Lee 87613
Guang Yang *see* Xiaohui Zhang 116894
Guang Yang *see* Yang Guang
Guang Yang Xiao *see* Xiao Guang Yang
Guang Yi Zhang *see* Zhang Guang Yi
Guang Yong Zhou *see* Ye Quan Zhao 104619
Guang Yuan *see* Weibiao Wang 86808
Guang Zhang *see* Zhang Guang
Guang Zhao *see* Ye Kongdun 71215
Guang Zhong Yang *see* Firmin, D. 87689
Guang Zhou *see* Zhou Guang
Guang-Biao Wu *see* Ming-Jie Rui 89662
Guang-bin Wang *see* Wang Guang-bin
Guang-bin Zhang *see* Zhang Guang-bin
Guang-Can Guo *see* Jiu-Cang Hao 94217
Guang-Can Guo *see* Xiao-Feng Fan 83795
Guang-Can Guo *see* Yong-Sheng Zhang 106205
Guang-Can Guo *see* Guo Guang-Can
Guang-Cheng Ma *see* Ma Guang-Cheng
Guang-Cheng Zhang *see* Zhang Guang-Cheng
Guang-Chong Zhu, Alajaji, F.I. Soft-decision COVQ for turbo-coded AWGN and Rayleigh fading channels 83871
Guang-Ci Cao *see* Cao Guang-Ci
Guang-Da Hu, Cahlon, B. The numerical solution of discrete-delay systems 90141
Guang-da Liu *see* Liu Guang-da
Guang-dan Fang *see* Jian-Ping Zhou 127304
Guang-Di Shen *see* Wan-Rong Hang 115426
Guang-Di Shen *see* Shen Guang-Di
Guang-Guo Bi *see* Bi Guang-Guo
Guang-Hai Li *see* Li Guang-Hai
Guang-Hoon Kim *see* Jin-Ho Jeon 72055
Guang-Hua, Duan., Gorgiev, E. Non-white photodetection noise at the output of an optical amplifier: theory and experiment 93528
Guang-hua Yu *see* Yu Guang-hua
Guang-hua Zheng *see* Zheng Guang-hua
Guang-Hua Zong *see* Zong Guang-Hua
Guang-Hui Wei *see* Wei Guang-Hui
Guang-Jun Zho *see* Zho Guang-Jun
Guang-Jun Zhong *see* Zhong Guang-Jun
Guang-Kaai Dehang *see* Wei-Hung Chen 114759
Guang-Kaai Dehng, Jyh-Woei Lin, Shen-Iuan Liu A fast-lock mixed-mode DLL using a 2-b SAR algorithm 114889
Guang-Kaai Dehng, Jyh-Woei Lin, Shen-Iuan Liu A fast-lock mixed-mode DLL using a 2-b SAR algorithm 114893
Guang-li He *see* He Guang-li
Guang-li Huang *see* Huang Guang-li
Guang-li Kuang *see* Kuang Guang-li
Guang-Li Luo *see* Luo Guang-Li
Guang-liang Yang *see* Yang Guang-liang
Guang-Ming Wu, Jai-Ming Lin, Chao, M.C.-T., Yao-Wen Chang Generic ILP-based approaches for dynamically reconfigurable FPGA partitioning 125395
Guang-Ming Wu, Jai-Ming Lin, Yao-Wen Chang Generic ILP-based approaches for time-multiplexed FPGA partitioning 114717
Guang-Ming Wu, Jai-Ming Lin, Yao-Wen Chang An algorithm for dynamically reconfigurable FPGA placement 125400
Guang-Ming Zhang *see* Hui Hu 81403
Guang-ming Zhang *see* Zhang Guang-ming
Guang-Nan Chen *see* Cheng-Min Huang 79101
Guang-ning Wu *see* Wu Guang-ning
Guang-Pei Chen *see* Chen Guang-Pei
Guang-qin Zhang *see* Zhang Guang-qin
Guang-Rong Ji *see* Ji Guang-Rong
Guang-Rui Hu *see* Di He 90679
Guang-Rui Hu *see* Di He 107748
Guang-Rui Hu *see* Hu Guang-Rui
Guang-Ting Chen *see* Guoliang Xue 130516
Guang-Xi Li *see* Li Guang-Xi
Guang-Xi Zhu *see* Zhu Guang-Xi
Guang-xi Zu *see* Zu Guang-xi
Guang-Xia Li *see* Li Guang-Xia
Guang-Xiang Lu *see* Lu Guang-Xiang
Guang-Xin Le *see* Le Guang-Xin
Guang-xin Yue *see* Yue Guang-xin
Guang-xing Wang *see* Wang Guang-xing
Guang-Xiong Wang *see* Wang Guang-Xiong
Guang-yan Hong *see* Hong Guang-yan
Guang-Yi Cao *see* Cao Guang-Yi
Guang-Yin Shang *see* Shang Guang-Yin
Guang-Yin Zhang *see* Zhang Guang-Yin
Guang-Ying Zhang *see* Zhang Guang-Ying
Guang-You Xu *see* Xu Guang-You
Guang-Yu Fang *see* Fang Guang-Yu
Guang-Yuan Zhao *see* Zhao Guang-Yuan
Guang-Ze Xiong *see* Xiong Guang-Ze
Guang-zeng Feng *see* Feng Guang-zeng
Guang-Zhao Wu *see* Whi-Young Kim 128217
Guang-zhao Zhang *see* Zhang Guang-zhao
Guang-Zhong Yang Future advances in mobile integration of implanted devices for cardiac care 76223
Guang-Zhong Yang *see* Chabat, F. 132780
Guang-Zhong Yang *see* Keegan, J. 87690
Guangbiao Pu *see* Zhongfei Mark Zhang 111302
Guangbin Fan, Jingyuan Zhang Virtual cellular networks for non-uniformly distributed base stations 131139
Guangbin Wang *see* Wang Guangbin
Guangbin Zhang *see* Zhang Guangbin
Guangcan Che *see* Ling Chen 70642
Guangchang Jin *see* Jin Guangchang
Guangcheng Xiong *see* Jinfeng Kang 68311
Guangdi Shen *see* Wanrong Zhang 69169
Guangdi Shen *see* Shen Guangdi
Guangetong Zhou *see* Chun Wang 82037
Guangfeng Zhang, Wei Guo, Zuyin Zhang Research for 3 mm band IF-switch radiometer 86491
Guangguo Bi *see* Lei Shao 85741
Guangguo Bi *see* Bi Guangguo
Guanghai Li *see* Li Guanghai
Guanghan Fan *see* Fan Guanghan
Guanghan Xu *see* Dandekar, K.R. 83754
Guanghan Xu *see* Hang Li 108913
Guanghan Xu *see* Joonhyuk Kang 105935
Guanghao Liu *see* Xiao-Bang Xu 72171
Guanghua Chen *see* Xuemei Song 124972
Guanghua Chen *see* Yang Zhang 91539
Guanghua Zhang *see* Zhang Guanghua
Guanghui Chen *see* Chen Guanghui
Guanghui Liu, Lixing Han A study of the Dennis-Wolkowicz method on convex functions 114069
Guanghui Wei *see* Wei Guanghui
Guanghui Zhang, Mingguo Liu, Dong Xu, Duorong Yuan, Weidong Sheng, Jianquan Yao Blue-violet light second harmonic generation with CMTC crystals 72008
Guanghui Zhang *see* Xinqiang Wang 82859
Guanghui Zhang *see* Zhang Guanghui
Guangjiu Fang *see* Yinglin Song 82839
Guangjun Xu *see* Xu Guangjun
Guangkui Wan *see* Wan Guangkui
Guanglin Kong *see* Shuran Sheng 80761
Guanglin Li *see* Bin He 98189
Guangmeng Chen *see* Bo Hu 73481
Guangmin Zhang *see* Zhang Guangmin
Guangming Cheng *see* Xianwei Wu 88782
Guangming Cheng *see* Cheng Guangming
Guangming Jia *see* Jia Guangming
Guangming Shi *see* Shi Guangming
Guangming Wang, Xiao Hu, Wong, T.K.S. Effect of deposition current density on the effectiveness of electropolymerized hole-transport layer in organic electroluminescent device 71570
Guangming Wang, Xiao Hu, Wong, T.K.S. Organic electroluminescent device based on electropolymerized polybithiophene as the hole transport layer 93428
Guangping Feng *see* Weidong Cheng 116220
Guangping Zhou *see* Zhou Guangping
Guangping Zhu *see* Zhu Guangping
Guangpu Liu *see* Hongxia Pan 75453
Guangqiong Xia, Baichuan Li, Lin Liu, Zhengmao Wu, Jianguo Chen Time delay of Fabry-Perot filters to short optical pulses 96668
Guangqiong Xia *see* Zhengmao Wu 127610
Guangqiu Li *see* Li Guangqiu
Guangquan Zhang *see* de Cooman, G. 67786
Guangqun Xia *see* Xia Guangqun
Guangrong Liu *see* Liu Guangrong
Guangrui Hu *see* Chongni Li 131066
Guangrui Hu *see* Hu Guangrui
Guangshu Hu *see* Yong Sun 129738
Guangshu Hu *see* Yong Sun 129739
Guangshu Hu *see* Hu Guangshu
Guangtian Liu, Russina, M. ECA + SQL: a practical event correlation approach 96152
Guangwei Bai Traffic modeling for multimedia communication systems 96266
Guangwei Zhang *see* Zhang Guangwei
Guangxi Li *see* Li Guangxi
Guangxi Zhu *see* Zhu Guangxi
Guangxian Shen *see* Shen Guangxian
Guangxin Yue *see* Xiangming Li 74764
Guangxin Yue *see* Xiangming Li 129017
Guangxin Yue *see* Yue Guangxin
Guangyao Meng *see* Shaowu Zha 114431
Guangyi Shang, Chen Wang, Hening Lei, Chunli Bai Detection of shear force with a piezoelectric bimorph cantilever for scanning near-field optical microscopy 110008
Guangyi Zhang *see* Zhang Guangyi
Guangyin Zhang *see* Feng Song 117152
Guangyin Zhang *see* Haijun Qiao 116800
Guangyin Zhang *see* Zhang Guangyin
Guangyong Zhou *see* Chun Wang 71213
Guangyong Zhou *see* Chun Wang 71647
Guangyong Zhou *see* Chun Wang 82505
Guangyong Zhuo, Xiaomei Wang, Dong Wang, Chun Wang, Xian Zhao, Zongshu Shao, Minhua Jiang Two-photon induced optical-power limiting

and upconverted superradiance properties of a new organic dye HEASPI 82829
Guangyou, F., Pipan, M. Recent advances in instantaneous parameters analysis of Ground Penetration Radar (GPR) signals for AP mine detection 131666
Guangyou Fang *see* Yi Zhan 86194
Guangyou Fang *see* Fang Guangyou
GuangYou Xu *see* ChunYuan Liao 96259
Guangyou Xu *see* Jin, J.S. 118356
Guangyou Xu *see* Lei Wang 106564
Guangyou Xu *see* Zhenyun Peng 73550
Guangyou Xu *see* Xu Guangyou
Guangyu He *see* Zuyi Li 77196
Guangyu Pei, Gerla, M. Mobility management for hierarchical wireless networks 108059
Guangyu Pei *see* Gerla, M. 74048
Guangyu Pei *see* Gu, D.L. 95858
Guangyu Pei *see* Gu, D.L. 108706
Guangyu Pei *see* Xiaoyan Hong 107800
Guangyu Sun *see* Sun Guangyu
Guangyu Tan *see* Tan Guangyu
Guangyu Tu *see* Tu Guangyu
Guangyu Yu *see* Yu Guangyu
Guangyu Zhang *see* Dingyong Zhong 79273
Guangyu Zhu, Fei Yuan, Ghafouri-Shiraz, H. Effective circle-construction algorithms for minimizing the wavelength requirement in WDM rings 120293
Guangyu Zhu *see* Ghafouri-Shiraz, H. 131516
Guangyuan Zhao *see* Gang Wang 115626
Guangze Xiong *see* Xiong Guangze
Guangzeng Feng *see* Changjiang Xu 119880
Guangzheng Ni *see* Ho, S.L. 128700
Guangzheng Ni *see* Ni Guangzheng
Guangzhi Li, Simha, R. Wavelength assignment problem in multifiber optical tree networks 96742
Guangzhi Li *see* Strand, J. 120242
Guangzhi Wang *see* Wang Guangzhi
Guanling Lee, Chen, A.L.P. The design of location regions using user movement behaviors in PCS systems 131146
Guanming Lai *see* Ming Wang 97833
Guann-Jou Gau *see* Jeng-Shong Shih 97446
Guanpine Feng *see* Zheyao Wang 116200
Guanping Feng *see* Yonggui Dong 97441
Guanping Feng *see* Feng Guanping
Guanqi Guo *see* Guo Guanqi
Guanqun Gu *see* Gu Guanqun
Guanqun Xia *see* Fangmin Guo 92278
Guanqun Xia *see* Xia Guanqun
Guanqun Xin *see* Xin Guanqun
Guanrong Chen *see* Guo-Qun Zhong 79533
Guanrong Chen *see* Jin-Qing Fang 114595
Guanrong Chen *see* Kit-Sang Tang 68539
Guansen Yuan, Jian Yang, Kai Shi Epitaxial buffer layers on Ni and Cu-Ni substrates for Y-Ba-Cu-O film 68154
Guansheng Zhang *see* Zhang Guansheng
Guanshui Xu Finite element analysis of second order effects on the frequency response of a SAW device 92729
Guansup Cho *see* Uhm, H.S. 86817
Guaqueta, J. *see* Mach, P. 124400
Guaragnella, C., Di Sciascio, E. Variable frame rate for very low bit-rate video coding 107043
Guaragnella, C. *see* Cafforio, C. 73335
Guaragnella, C. *see* Di Sciascio, E. 118737
Guaragno, M. *see* De Lazzari, C. 111078
Guarantelli, M. *see* Daldoss, L. 101646
Guarco, G., Visintin, M., Elia, M. Matching Reed-Solomon codes with 4-DPSK block detectors 72774
Guardado, J.L., Naredo, J.L., Moreno, P., Fuerte, C.R. A comparative study of neural network efficiency in power transformers diagnosis using dissolved gas analysis 134135
Guardarrama, A., Fernandez, J.A., Iniguez, M., Souto, J., de Saja, J.A. Discrimination of wine aroma using an array of conducting polymer sensors in conjunction with solid-phase micro-extraction (SPME) technique 97533
Guardiani, C. *see* McNamara, P. 104138
Guardiani, C. *see* Malavasi, E. 125376
Guardiani, C. *see* Zanella, S. 79746
Guardo, M.Di *see* Di Guardo, M.
Guarin, F. *see* Hook, T.B. 81506
Guarin, F. *see* Schiml, T. 127019
Guarin, F.J. *see* Rauch, S.E., III 81353
Guarini, K.W. *see* Black, C.T. 92015
Guarini, K.W. *see* Fletcher, D.A. 116767
Guarini, K.W. *see* Huiling Shang 69740
Guarino, E. *see* Paolucci, P.S. 114801
Guarisco, D., Li, M.L. ESD sensitivity of GMR heads: effect of pulse length and number of events 116425
Guarjun Guo, Shukai Li, Qulin Tan Statistical properties of laser speckles generated from far rough surfaces 133274
Guarnaccia, P. *see* Adinolfi, M. 76029
Guarnaccia, P. *see* Adinolfi, M. 76091
Guarnaccia, P. *see* Adinolfi, M. 87164
Guarnaccia, P. *see* Graziani, E. 87238
Guarnaccia, P. *see* Pasqualucci, E. 131833
Guarnaccia, P. *see* Scuri, F. 97987
Guarnieri, R.C. *see* Kwong, R. 92243
Guarnieri, V. *see* Vincenzi, D. 97489
Guarnieri, V. *see* Vincenzi, D. 109764
Guasch, C., Doukkali, A., Bonnet, J. Low temperature work function variations of the Au/GaSb (110) interface: Experimental results and theoretical model 126203
Guasconi, P. *see* Cimberle, M.R. 68419
Guasta, M.Del *see* Del Guasta, M.
Guastavinos, F. *see* Razeghi, M. 86540
Guastavinos, F. *see* Razeghi, M. 109642
Guastella, C. *see* Belverde, G. 126782
Guazzoni, C. *see* Arnaboldi, C. 110398
Guazzoni, C. *see* Arnaboldi, C. 121710
Guazzoni, C. *see* Castoldi, A. 76190
Guazzoni, C. *see* Castoldi, A. 110315
Guazzoni, C. *see* Castoldi, A. 121443
Guazzoni, C. *see* Castoldi, A. 121768
Guazzoni, C. *see* Castoldi, A. 132375
Guazzoni, C. *see* Sampietro, M. 114641
Guazzoni, C. *see* Sampietro, M. 132452
Guazzoni, P. *see* Alderighi, M. 110338
Guazzoni, P. *see* Alderighi, M. 121578
Guba, N. *see* Svechnikov, S. 104899
Gubae Kang *see* Bon-Gwan Gu 123512
Gubala, M.B. *see* Barrios, S.R. 111555
Gubanov, A.V. *see* Kuriakin, V.F. 95404
Gubanova, L.A. *see* Nikolov, I.P. 117168
Gubanski, S.M. *see* Tuncer, E. 70378
Gubanski, S.M. *see* Tuncer, E. 92576
Gubanski, S.M. *see* Zhang, S. 112681
Gubarev, S.I. *see* Kulakovskii, D.V. 126146
Gubbiotti, G. *see* Gerardino, A. 127323
Gubel, Y. *see* Gaquiere, C. 91288
Gubeli, J. *see* Neil, G.R. 105376
Gubenko, A. *see* Paraskevopoulos, A. 117255
Gubian, P. *see* Daldoss, L. 101646
Gubiec, K. *see* Tyczkowski, J. 124928
Gubina, F. *see* Babnik, T. 77943
Gubina, F. *see* Grgic, D. 77179
Gubina, F. *see* Grgic, D. 122842
Gubina, F. *see* Verbic, G. 77559
Gubina, F. *see* Babnik, T. *(editor)* 67409
Gubitoso, M.D. *see* Barrera, J. 118183
Gubkin, I.N. *see* Vedernikov, G.P. 82002
Guccione, S.A. Reconfigurable computing at Xilinx 125314
Guccione, S.A. *see* McMillan, S.P. 90839
Guccione, S.A. *see* Sundararajan, P. 90812
Guchang Han *see* Yihong Wu 81851
Gucheol Jeong *see* Hyunpil Noh 125489
Gucinski, J.A., Slack, M. Findings of the rechargeable battery study sponsored by NATIBO (North American technology and industrial base organization) 89093
Guckel, H. Built-in strain in polysilicon: measurement and application to sensor fabrication 110003
Guckel, H. *see* Fischer, K. 110967
Guckel, H. *see* Yongchul Ahn 121025
Gudat, W. *see* Bahrdt, J. 121337
Gudat, W. *see* Bahrdt, J. 121357
Gudat, W. *see* Eggenstein, F. 121307
Gudat, W. *see* Englisch, U. 121823
Gudat, W. *see* Erko, A. 110470
Gudat, W. *see* Erko, A. 121836
Gudat, W. *see* Firsov, A. 121380
Gudat, W. *see* Jung, C. 121309
Gudat, W. *see* Lammert, H. 121394
Gudat, W. *see* Noll, T. 132476
Gudat, W. *see* Senf, F. 121391
Gudat, W. *see* Weiss, M.R. 121754
Gudel, H.U. *see* Allier, C.P. 121554
Gudel, H.U. *see* van Eijk, C.W.E. 132289
Gudelev, V.G., Klochko, A.I., Zhurik, Y.P. Four-mirror two-frequency He-Ne laser for heterodyne measuring systems 128104
Gudelev, V.G., Zhurik, Y.P. Three-mirror two-frequency He-Ne laser with stabilized beat frequency 128103
Guden, V.S. *see* Guseva, M.B. 90469
Gudmundson, P. *see* Wikstrom, A. 126435
Gudmundsson, B. *see* Qingfen Lin 84145
Gudmundsson, J.T., Alami, J., Helmersson, U. Evolution of the electron energy distribution and plasma parameters in a pulsed magnetron discharge 68139
Gudmundsson, O. *see* Massey, D. 94343
Gudochnikov, S. *see* Seidel, P. 70967
Gudoshnikov, S.A., Derquzhkina, Y.V., Rudenchik, P.E., Sitnov, Y.S., Bondarenko, S.I., Shablo, A.A., Pavlov, P.P., Kalabukho, A.S., Snigirev, O.V., Seidel, P. Magnetic flux guide for high-resolution SQUID microscope 70816
Gudoshnikov, S.A., Matveets, L.V., Migulin, V.V., Snigirev, O.V., Tishin, A.M. High-resolution scanning magnetometry based on a superconducting quantum interferometer 120710
Gudoshnikov, S.A., Rudenchik, P.E., Matveets, L.V., Snigirev, O.V., Liubimov, B.Ya., Perov, N.S., Gan'shina, E.A., Antonov, A.S., D'achkov, A.L., Sedova, M.V. SQUID microscope for magnetic structure visualization in magnetoimpedance elements 75825
Gudzenko, S.V. *see* Bessalov, A.V. 118022
Guedalia, J.L. *see* Oron, R. 82269
Guedes, S. *see* Neman, R.S. 121667
Guedon, J.P., Parrein, B., Normand, N. Internet distributed image information system 119801
Guedon, J.P. *see* Parrein, B. 107085
Guedon, P. *see* Livache, T. 114396
Guee-Sang Lee *see* Min-Soo Kim 95570
Guee-Sang Lee *see* Sung-Chan Park 106963
Guee-Soo Cha *see* Kyung-Woo Ryu 116510
Gueesang Lee *see* Sangsik Yoon 130480
Gueesoo Cha *see* Ji-Kwang Lee 77427
Gueesoo Cha *see* Ji-Kwang Lee 112102
Gueesoo Cha *see* Jungwook Sim 77804
Gueesoo Cha *see* Sung-Hoon Kim 77862
Guegan, D. Long memory behavior for simulated chaotic time series 124517
Guegan, G. *see* Lime, F. 126248
Guegan, M. *see* Sharaiha, A. 86535
Guegan, M. *see* Sharaiha, A. 105322
Gueguen, A., Castelain, D. Improving short frame turbo decoding towards ML decoding 106133
Guehring, J. Dense 3D surface acquisition by structured light using off-the-shelf components 89908
Gueister, S.R., Markevich, V.E. Experimental study of spectral radar portraits of a ground object in monochromatic strobing signal radar 75166
Guekos, G. *see* Gutierrez-Castrejon, R. 86093
Guekos, G. *see* Gutierrez-Castrejon, R. 105304
Guekos, G. *see* Soto, H. 75041
Guekos, G. *see* Theophilopoulos, G. 131568
Guemes, J.A. Modelling and design of line reactances. Application to air gap length calculation 111998
Guemes, J.A., Menendez, J.M., Frovel, M., Fernandez, I., Pintado, J.M. Experimental analysis of buckling in aircraft skin panels by fibre optic sensors 88046
Guemes, J.A., Postigo, M., Ibero, A. Influence of leader shields in the electric field distribution in current transformers 112612
Guen, D.Le *see* Le Guen, D.
Guen-Hie Rim *see* Won-Ho Kim 117628
Guenach, M., Vandendorpe, L. Performance analysis of conventional RAKE receivers with channel estimation for a BPSK WCDMA downlink 84913
Guenach, M., Vandendorpe, L. Downlink performance analysis of a BPSK-based WCDMA using conventional RAKE receivers with channel estimation 131240
Guenat, O. *see* Dellmann, L. 70355
Guenat, O.T. *see* Dellmann, L. 81617
Guenat, O.T. *see* Dellmann, L. 92567
Guenifi, N., Hemissi, M., Djahli, F., Mayouf, A. Study of the ageing phenomena of the TMOS submicronic 126737
Guenne, L.Le *see* Le Guenne, L.
Guennou, H. *see* Benredjem, D. 117084
Guennoun, O. *see* Abouchabaka, J. 70208
Guenster, S. *see* Bosch, S. 93286
Guensu Lee *see* Jae-Chang Jung 103551
Guenter, M. *see* Braun, T. 74100
Guenther, G. *see* Soumekh, M. 75145
Guenther, R.D. *see* O'Brien, F.E., Jr. 85629
Guenther, S. *see* Gottfried, K. 132031
Guenther, T. *see* Jiang, Z.X. 103254
Guenzler, T.F. *see* Schroer, C.G. 110481
Gueorguiev, A. *see* Allen, P. 84234
Gueorguiev, B., Kossilov, A., Rao, K.V.M. Technological and engineering applications contributing to improvement of NPP performance and safety 123142
Gueorguiev, V.K. *see* Andreev, S.K. 86716
Gueorguiev, Y.M., Kogler, R., Peeva, A., Panknin, D., Mucklich, A., Yankov, R.A., Skorupa, W. Trans-projected-range effect in proximity gettering of impurities in silicon 91957
Guerard, B. *see* Clergeau, J.F. 121505
Guerard, B. *see* Clergeau, J.F. 132332
Guerault, F., Delachartre, P., Finet, G., Magnin, I.E. Modelization and segmentation of intravascular ultrasound images 110681
Guerber, P. *see* Lavigne, B. 109169
Guerci, J.R., Bergin, J.S. Rapid adaptation in subspace leakage environments via covariance matrix tapering 107388
Guerci, J.R. *see* Garren, D.A. 96974
Guerci, J.R. *see* Garren, D.A. 99163
Guerci, J.R. *see* Garren, D.A. 109276
Guerci, J.R. *see* Melvin, W.L. 96937
Guerci, J.R. *see* Techau, P.M. 96940
Guerer, N. *see* Ban, J. 99448
Guerin, A. A two-sensor voice activity detection and speech enhancement based on coherence with additional enhancement of low frequencies using pitch information 118054
Guerin, C. *see* Abakar, A. 125835
Guerin, D. *see* Li, W. 124817
Guerin, D. *see* Xu, K. 101177
Guerin, E., Tosan, E., Baskurt, A. Fractal coding of shapes based on a projected IFS model 95177
Guerin, N., Enoch, S., Tayeb, G. Combined method for the computation of the doubly periodic Green's function 72238
Guerin, P. *see* Monteverde, F. 114250
Guerin, R.A., Pla, V. Aggregation and conformance in differentiated service networks: a case study 73879
Guerineau, N. *see* Harchaoui, B. 109633
Guerjouma, R.El *see* El Guerjouma, R.
Guern, Y. *see* Pellen, F. 76921
Guern, Y. *see* Pellen, F. 86241
Gueron, S. *see* Braverman, M. 67739
Gueroui, A. *see* Mokdad, L. 130489
Guerra, A. *see* Cabrera, J.A. 86782
Guerra, A. *see* Stojcic, G. 103812
Guerra, A.Del *see* Del Guerra, A.
Guerra, B. Developing a modified ICP process to strip resist without damaging low-k dielectric film 69867

Guerra, E., Villalobos, J.R. A three-dimensional automated visual inspection system for SMT assembly 80495
Guerra, J.M. *see* Encinas-Sanz, F. 105153
Guerra, J.M. *see* Encins-Sanz, F. 80788
Guerra, O., Rodriguez-Garcia, J.D., Garcia, L., Fernandez, F.V., Dominguez-Castro, R., Rodriguez-Vazquez, A. On the validity region of behavioral models 90636
Guerra, P.Jimenez *see* Jimenez Guerra, P.
Guerra, V. *see* Izquierdo, E. 94917
Guerraggio, A., Luc, D.T. Optimality conditions for $C^{1,1}$ vector optimization problems 78922
Guerraoui, R. *see* Eugster, P.T. 107924
Guerre, A.de la *see* de la Guerre, A.
Guerreau, D. Status of the present radioactive beam facilities and perspectives for second generation installations 110104
Guerrero, A. *see* Quero, J.M. 97565
Guerrero, A.V. *see* Ochoa, E.A.V. 119510
Guerrero, E.Martinez *see* Martinez Guerrero, E.
Guerrero, J. *see* Giovannelli, F. 76195
Guerrero, J.J., Sagues, C. Uncalibrated vision based on lines for robot navigation 106812
Guerrero, J.M., Briz, F., Diez, A., Alvarez, J.C. Design and tuning of PI velocity regulators for high performance AC drives 134433
Guerrero, J.M. *see* Briz, F. 134489
Guerrero, T.M.Martin *see* Martin Guerrero, T.M.
Guerrero-Curieses, A., Cid-Sueiro, J. An entropy minimization principle for semi-supervised terrain classification 94812
Guerrero-Rodriguez, D. *see* Martin-Fernandez, M. 110497
Guerri, J.C. *see* Lopez, J. 67451
Guerrieri, R. *see* Canegallo, R. 102149
Guerrieri, R. *see* Sergio, M. 109535
Guerrieri, S. *see* Rachidi, F. 105795
Guerrieri, S.D., Bonani, F., Ghione, G., Alam, M.A. A new analytical model for high frequency MOSFET noise 115896
Guerrieri, S.D. *see* Cappelluti, F. 115848
Guerriero, L., Refice, A., Stramaglia, S., Satalino, G., Veneziani, N., Blonda, P., Pasquariello, G., Chiaradia, M.T. Global approaches and local strategies for phase unwrapping 86227
Guerrini, F. *see* Allegretti, D. 105625
Guerrini, N. *see* Ferri, G. 91036
Guertin, D. *see* Nam Pham 113480
Guertin, M.-C. *see* Qanadli, S.D. 98483
Guertler, C.M. *see* Bland, J.A.C. 80894
Guertler, C.M. *see* Hirohata, A. 126211
Guery, C. *see* Dupont, L. 80746
Guerzoni, M. *see* Leone, S. 87231
Guesoo Cha *see* Ji-Kwang Lee 71044
Guess, T. Optimal joint signal design and power control for CDMA with decision-feedback receivers subject to user QoS constraints 131076
Guess, T. *see* Varanasi, M.K. 74788
Guessab, A. *see* Gout, C. 79007
Guessous, F. *see* Bhattacharya, S. 71227
Guessous, F. *see* Huebler, A.C. 93223
Guessous, F. *see* Stankovic, S. 116582
Guest, E., Berry, E., Morris, D. Using the CSM correspondence calculation algorithm to quantify differences between surfaces 132516
Guest, J.J. *see* Uren, M.J. 81390
Guest, S. *see* Biviano, A. 120926
Guest, S. *see* Blommaert, J.A.D.L. 120925
Guettafi, A., Benoudjit, A., Delmas, A., Qiuchaud, G. Numerical modeling of a pulsed asynchronous generator with a magnetic stainless steel spherical solid rotor 123437
Guettafi, A., Delmas, A., Quichaud, G. Numerical modeling of a pulsed asynchronous generator with iron-free cylindrical solid rotor 99650
Guettafi, A. *see* Chaghi, A. 99882
Guettaz, L. *see* Federspiel, X. 103462
Gueudre, C., Moysan, J., Corneloup, G. Automatic image processing in radioscopic testing 100642
Guevarra, R. *see* Toledo, N. 96530
Guevremont, J.M. *see* Brainard, R.L. 103641
Gueye, P. *see* Saleh, N. 110075
Gufeng He *see* Guohong Ma 117435
Gufeng He *see* Guohong Ma 128482
Guffroy, G. *see* Simon, G. 126689
Guger, C. *see* Obermaier, B. 110596
Guger, C. *see* Obermaier, B. 122358
Guggenmos, J. *see* O'Dell, S. 74885
Gugler, W. *see* Koller, R. 96384
Guglieimi, M. *see* Alvarez Melcon, A. 125591
Guglielmetti, R. *see* Yassar, A. 116958
Guglielmi, M., Jarry, P., Kerherve, E., Roquebrun, O., Schmitt, D. A new family of all-inductive dual-mode filters 125675
Guglielmi, M., Roquebrun, O., Jarry, P., Kerherve, E., Capurso, M., Piloni, M. Low-cost dual-mode asymmetric filters in rectangular waveguide 102557
Guglielmi, M. *see* Bozzi, M. 102590
Guglielmi, M. *see* Innocenzi, P. 97177
Guglielmi, M. *see* Lopetegi, T. 102577
Guglielmi, N. Asymptotic stability barriers for natural Runge-Kutta processes for delay equations 114116
Guglielmi, N., Hairer, E. Implementing Radau IIA methods for stiff delay differential equations 114130
Guglielmi, N., Zennaro, M. On the zero-stability of variable stepsize multistep methods: the spectral radius approach 90161
Guglielmi, P. *see* Fratta, A. 123915
Guha, A. *see* Skellern, D. *(editor)* 100433
Guha, R. *see* Hai, F. 118509
Guha, R.K. *see* Wang, J.Z. 131764
Guha, S., Cartier, E., Bojarczuk, N.A., Bruley, J., Gignac, L., Karasinski, J. High-quality aluminum oxide gate dielectrics by ultra-high-vacuum reactive atomic-beam deposition 79245
Guha, S. *see* Even, G. 68506
Guha, S. *see* Gotkis, Y. 69858
Guha, S. *see* Kagan, M. 112948
Guha, S. *see* Nath, P. 112389
Guha, S. *see* Palinginis, K.C. 69553
Guha, S. *see* Ragnarsson, L.-A. 81285
Guha, S. *see* Ragnarsson, L.-A. 126757
Guha, S. *see* Steckenrider, J.S. 126502
Guha, S. *see* Yang, J. 100199
Guharay, S. *see* Kehne, D. 97907
Guhel, Y. *see* Hoel, V. 103920
Guhring, J. *see* Bohm, J. 95578
Gui, C., Oosterbroek, R.E., Berenschot, J.W., Schlautmann, S., Lammerink, T.S.J., van den Berg, A., Elwenspoek, M.C. Selective wafer bonding by surface roughness control 92573
Gui, G. *see* Deb, K.K. 70398
Gui, J. *see* Kuo, D. 116448
Gui, J. *see* Xiaoding Ma 116444
Gui, L., Longo, J., Stern, F. Towing tank PIV measurement system, data and uncertainty assessment for DTMB model 5512 132221
Gui, P. *see* Ekman, J. 108205
Gui, P. *see* Kiamilev, F. 85209
Gui, Y.S. *see* Jiang, C.P. 91735
Gui Feng *see* Tang Zhi-Yuan 78130
Gui Lin *see* Wang Wei-jian 77474
Gui Lin *see* Wang Wei-jian 133922
Gui Xie Yong *see* Yong Gui Xie
Gui Yong-Sheng *see* Jiang Chun-Ping 115299
Gui Yong-Sheng *see* Jiang Chun-Ping 115323
Gui Yu, Yunqi Liu, Daoben Zhu, Hongyu Li, Linpei Jin, Mingzhao Wang EL character of a soluble Eu-complex 126095
Gui Yu *see* Jian-Ming Ouyang 104990
Gui Yu *see* Yunqi Liu 90571
Gui Yun Tian Eddy current frequency output sensors for precision engineering 75458
Gui Zhi Lun *see* Zhi Lun Gui
Gui Zhilun *see* Zhilun Gui
Gui-An Song *see* Jin-Xuan Fang 68009
Gui-bin Zou *see* Zou Gui-bin
Gui-Cheng Wang *see* Wang Gui-Cheng
Gui-Cun Li *see* Li Gui-Cun
Gui-Ding Gu Some conditions for existence and stability of relaxed incomplete LU factorizations 79030
Gui-Ding Gu, Zhi-Hao Cao A block GMRES method augmented with eigenvectors 79025
Gui-Hai Chen *see* Chen Gui-Hai
Gui-hong Qu *see* Qu Gui-hong
Gui-Hua Deng *see* Deng Gui-Hua
Gui-Hua Zeng *see* Zeng Gui-Hua
Gui-Jia Su Design and analysis of a low cost, high performance single phase UPS system 88909
Gui-Jia Su, Adams, D.J. Multilevel DC link inverter for brushless permanent magnet motors with very low inductance 133931
Gui-Jie Yang *see* Yang Gui-Jie
Gui-ju Li *see* Li Gui-ju
Gui-lan Song *see* Song Gui-lan
Gui-Lin Wang *see* Wang Gui-Lin
Gui-lin Xie *see* Xie Gui-lin
Gui-Lin Zhou *see* Zhou Gui-Lin
Gui-Ling Wang *see* Wang Gui-Ling
Gui-long Yang *see* Yang Gui-long
Gui-Qing Li *see* Li Gui-Qing
Gui-Ren An *see* An Gui-Ren
Gui-Rong Guo *see* Guo Gui-Rong
Gui-Rong Liang *see* Liang Gui-Rong
Gui-rong Shi *see* Shi Gui-rong
Gui-Sheng Fan *see* Fan Gui-Sheng
Gui-Sheng Liao *see* Shan Ouyang 107383
Gui-Sheng Liao *see* Liao Gui-Sheng
Gui-Wu Lu, Hai-Rui Xia, Shi-Qi Zhang, Xun Sun, Zhang-Shou Gao, Ji-Yang Wang Raman scattering investigation of the effect of EDTA additives on growth habit of KDP 127232
Gui-Xi Liu *see* Liu Gui-Xi
Gui-Xing Luan *see* Luan Gui-Xing
Gui-Yao Zhou *see* Zhou Gui-Yao
Gui-ying Li *see* Li Gui-ying
Gui-Ying Liu *see* Liu Gui-Ying
Gui-Ying Wang *see* Wang Gui-Ying
Gui-Yong Ren *see* Ren Gui-Yong
Gui-Yun Kai *see* Kai Gui-Yun
Gui-Zhen Yan *see* Zhao-Jun Lin 80910
Gui-zhi Liu *see* Liu Gui-zhi
Gui-Zhong Liu *see* She-Xiang Ma 95257
Gui-Zhong Liu *see* Liu Gui-Zhong
Gui-Zhou Jian *see* Jian Gui-Zhou
Guiagoussou, M.H., Boutaba, R., Kadoch, M. A Java API for advanced faults management 130684
Guiar, C. *see* Hoffman, T. 122526
Guibarra, E. *see* Ashraf, H. 103342
Guibaud, L. *see* Rypens, F. 87679
Guibe, G., How, H.T., Hanzo, L. Comparative study of wideband speech spectral quantisation schemes 73023
Guibelalde, E. *see* Vano, P. 76765
Guibin Zhang, Zheng Xu A new real-time negative and positive sequence components detecting method based on space vector 111652
Guibin Zhang, Zheng Xu Steady-state model for VSC based HVDC and its controller design 112010
Guichal, G. *see* Toh, C.-K. 107845
Guichard, F., Litz, A., Rudin, L.I., Ping Yu Software-based universal demultiplexing: threshold-free energy minimization approach 118170
Guichard, F. *see* Tarel, J.-P. 84618
Guicheng Wang *see* Wang Guicheng
Guichon, J.M. *see* Clavel, E. 77131
Guicun Li *see* Li Guicun
Guida, G. A simple method to resolve Maxwell's equations 81478
Guida, G., Brillat, T., Gadot, F., De Lustrac, A., Priou, A. Experimental measurements of the three generic types of perturbed photonic crystals: effect on the bandgaps and on the localized states 80153
Guida, R. *see* Abbrescia, M. 132442
Guida, R. *see* Altieri, S. 76106
Guida, R. *see* Locatelli, I. 124273
Guidal, M. *see* Ajaka, J. 110183
Guidec, F. *see* Calegari, P. 108594
Guidez, J. Increasing European networking around high temperature reactors 123154
Guidez, J., May, R., Moss, R., Askienazy, S., Hildebrand, J. Neutron use in nuclear medicine 122167
Guidi, A., Grant, A., Peitrobon, S. Full diversity PSK space-time codes 129128
Guidi, C., Espain, J. Electric energy supply deregulation–retail competition 133456
Guidi, C., Espain, J., Garcia, J. Relationship between quality of service demanded and tariff 133445
Guidi, F. *see* Tortoli, P. 98323
Guidi, F. *see* Tortoli, P. 110731
Guidi, V., Boscarino, D., Casarotto, L., Comini, E., Ferroni, M., Martinelli, G., Sberveglieri, G. Nanosized Ti-doped MoO_3 thin films for gas-sensing application 97552
Guidi, V. *see* Afonin, A.G. 132269
Guidi, V. *see* Comini, E. 90256
Guidi, V. *see* Comini, E. 97478
Guidi, V. *see* Ferroni, M. 97498
Guidi, V. *see* Vincenzi, D. 97489
Guidi, V. *see* Vincenzi, D. 109764
Guido, L.J. *see* Ahoujja, M. 126016
Guido, L.J. *see* Chong, G. 126069
Guido, L.J. *see* Mitev, P. 126070
Guido, M. *see* Bianco, A. 74994
Guidotti, R.A., Even, W.R. Effect on performance of composition of Li-ion carbon anodes derived from PMAN/DVB copolymers 123765
Guidotti, R.A., Reinhardt, F.W., Jinxiang Dai, Xiao, T.D., Reisner, D.E. Review of US Nanocorp(R)–SNL joint development of thermal-sprayed thin-film cathodes for thermal batteries 89054
Guidry, D.W. *see* Yeary, M.B. 120700
Guiducci, S. e^+e^--factories: PEP-II, KEKB, DAΦNE 76007
Guieu, D. *see* Becker, J.-M. 73232
Guifang Li, Weiming Mao Nonlinear dynamics for all-optical 3R regeneration 105432
Guiffard, B. *see* Lebrun, L. 104352
Guiffaut, C., Mahdjoubi, K. A parallel FDTD algorithm using the MPI library 72168
Guifu Ding *see* Dong Xu 99875
Guifu Ding *see* Dong Xu 127131
Guifu Ding *see* Ding Guifu
Guihai Chen, Lau, F.C.M. Layout of the cube-connected cycles without long wires 125517
Guihong Liao *see* Bixia Lin 91669
Guihong Qu, Dali Zhang, Pingfan Yan Medical image fusion by wavelet transform modulus maxima 122063
Guihot, P. A difficult challenge, the integration of the Internet into the educational system 89612
Guihua Cui, Luo, M.R., Rigg, B., Wei Li Colour-difference evaluation using CRT colours. I. Data gathering and testing colour difference formulae 121084
Guihua Cui, Ronnier Luo, M., Rigg, B., Wei Li Colour difference evaluation using CRT colours. II. Parametric effects 121085
Guihua Cui *see* Cui Guihua
GuiJin Wang *see* Qian Zhang 85384
Guiju Song *see* Song Guiju
Guijuan Sun *see* Sun Guijuan
Guijun Hu *see* Hu Guijun
Guijun Lian *see* Jinfeng Kang 68311
Guikun Wu, Donghui Guo, Ruitang Liu, Parr, G. Visual pattern recognition and signal processing based on CMOS image sensor with USB interface 75399
Guil, N. *see* Gonzalez-Linares, J.M. 95442
Guil, N. *see* Gonzalez-Linares, J.M. 129827
Guila, L., Hickman, F.E., III, Forcier, B. Multilayer material technology for improved signal integrity in the region above 5 GHz 125694
Guilan Ding *see* Delong Zhang 128198
Guilbaut, P. *see* De Saint Leger, O. 67494
Guild, K.M. *see* Chia, M.C. 119850
Guild, K.M. *see* Hunter, D.K. 119851
Guiles, C. Back to the future [HDI PCB foil lamination] 124369

Guilhaume, A., Galy, P., Chante, J.P., Foucher, B., Blanc, F. Simulation and experimental comparison of GGNMOS and LVTSCR protection cells under ElectroStatic Discharges 126706
Guilherme, E.d.G., Rechenberg, H.R. Synthesis and magnetic properties of Nd(Fe,M)$_{12}$ (M=Mo, Ti) and their compounds nitrided by chemical reaction with sodium azide (NaN$_3$) 101474
Guilherme, J., Figueiredo, P., Azevedo, P., Minderico, G., Leal, A., Vital, J., Franca, J. A pipeline 15-b 10-Msample/s analog-to-digital converter for ADSL applications 79978
Guilin Chen *see* Chen Guilin
Guilin Ding, Baida Lu Propagation of twisted Gaussian Schell-model beams through a misaligned first-order optical system 117701
Guilin Hu *see* Hu Guilin
Guilin Tang *see* Tang Guilin
Guilin Xie *see* Hao Chen 124011
Guilin Xie *see* Qingguang Yu 100359
Guilin Zhang *see* Jun Li 118401
Guiling Li *see* Nannan Wang 84372
Guiling Li *see* Yixin Dong 75280
Guiling Li *see* Yongdong Zhang 84371
Guiling Li *see* Li Guiling
Guill, A. *see* Cebrian, A. 102201
Guillanton, E. *see* Millot, P. 86212
Guillard, H., Sixou, P. Active broadband polymer stabilized liquid crystals 86821
Guillard, T. *see* Flamant, G. 79470
Guillaud, M., Burg, A., Mailaender, L., Haller, B., Rupp, M., Beck, E. From basic concept to real-time implementation: prototyping WCDMA downlink receiver algorithms–a case study 108562
Guillaume, M., Campos, J. Optimal target location in multichannel images 95590
Guillaume, N., Kiihamaki, J., Karttunen, J., Kattelus, H. Use of electrical test structures to characterize trench profiles etched on SOI wafers 104230
Guillaumond, D., Meunier, J.-P. Comparison of two flattening techniques on a double-pass erbium-doped superfluorescent fiber source for fiber-optic gyroscope 75560
Guillaumot, B. *see* De Salvo, B. 92375
Guillemant, P., Vicente, J. Dynamic complex scene analysis with the fractal embedding method 106440
Guillemin, A., Morel, N. An innovative lighting controller integrated in a self-adaptive building control system 113126
Guillemin, H. *see* Nguyen, M.K. 110443
Guillemin, M.T. *see* Pain, F. 132962
Guillemot, C. *see* Guyader, A. 106153
Guillemot, C. *see* Henocq, X. 118613
Guillemot, C. *see* Le Leannec, F. 95312
Guillemot, C. *see* Le Leannec, F. 118554
Guillemot, I. *see* Fjelde, T. 86088
Guillemot, I. *see* Wolfson, D. 120379
Guillemot, N. *see* Montes, L. 127124
Guillemot, N. *see* Palun, L. 127123
Guillen, F. *see* Chaminade, J.P. 121556
Guillen, F. *see* Chaminade, J.P. 132403
Guillen, J.L.L. *see* Suszcynsky, D.M. 133294
Guillen, M.F., Suarez, S.L. Developing the Internet: entrepreneurship and public policy in Ireland, Singapore, Argentina, and Spain 85270
Guillen, P., Vallverdu, M., Jugo, D., Carrasco, H., Caminal, P. Non-linear dynamics in heart rate variability of normal subjects and chagasic patients 98197
Guillen, P. *see* Weber Jensen, E. 76262
Guiller, L. *see* Girard, P. 101924
Guillerm, G. *see* Cavallar, S. 106294
Guillermet, M. *see* Arnal, V. 115719
Guillermet, O. *see* Leandri, C. 80667
Guillet, F. *see* Antoni, J. 107303
Guillet, F. *see* Antoni, J. 129974
Guillet, M. *see* Yiyan Wu 74612
Guillet, T. *see* Bellessa, J. 103004
Guillet, V. Narrowband and wideband characteristics of 60 GHz radio propagation in residential environment 128776
Guillet de Chatellus, H., Montant, S., Freysz, E. Profile of second-order nonlinearity and charge distribution induced in thermally poled fused silica 72040
Guillet de Chatellus, H., Montant, S., Freysz, E. Spatial control of second-order optical susceptibility induced in thermally poled glasses 93797
Guillet de Chatellus, H. *see* Montant, S. 82862
Guillierme, P. *see* Franck, D. 98830
Guilliorit, E., Hosten, B., Bacon, C. Ultrasonic wave generation by pulsed microwaves applied to non contact NDT of materials 114514
Guilliver, T.A., Senkevitch, N. Optimal ternary linear rate 1/2 codes 83931
Guillodo, M. *see* Vernoux, P. 134379
Guillon, M. *see* David, T. 102550
Guillon, P. *see* Biron, F. 125756
Guillon, P. *see* Blondeaux, H. 80187
Guillon, P. *see* Blondeaux, H. 83762
Guillon, P. *see* Blondeaux, H. 125669
Guillon, P. *see* Blondy, P. 125771
Guillon, P. *see* Lascaux, C. 82013
Guillon, P. *see* Lenoir, B. 102533
Guillon, P. *see* Mercier, D. 104199
Guillon, P. *see* Nenert, L. 102527
Guillon, P. *see* Nenert, L. 125684
Guillon, P. *see* Quintanel, S. 125608
Guillon, P. *see* Zaitsev, A. 102539
Guillot, D. Power quality monitoring 133688
Guillot, D. *see* Binh, V.T. 69413
Guillot, D. *see* Maillard, J.M. 82595
Guillot, G. *see* Martinez-Guerrero, E. 69830
Guillot, G. *see* Masarotto, L. 69586
Guillot, G. *see* Sghaier, N. 115824
Guillot, M., Collombet, C., Bertrand, P., Gotzig, B. Protection of embedded generation connected to a distribution network and loss of mains detection 133828
Guillou, L.C., Ugon, M., Quisquater, J.-J. Cryptographic authentication protocols for smart cards 106290
Guimaraes, A. *see* Chavez Boggio, J.M. 82094
Guimaraes, F.E.G. *see* Santos, L.F. 134342
Guimaraes, L. *see* Martins, R. 123809
Guimaraes, L. *see* Martins, R. 123810
Guimaraes, S.J. *see* de Albuquerque Araujo, A. 121864
Guimaraes, V. *see* Becchetti, F.D. 75960
Guimbaolibot, L. *see* Hotchkiss, G. 113682
Guimin Zhang *see* Williams, M.B. 110929
Guin, R. *see* Aabo, Y. 77512
Guina, M., Vilokkinen, V., Sipila, P., Orsila, S., Leinonen, T., Dumitrescu, M., Uusimaa, P., Savolainen, P., Toivonen, M., Pessa, M. Lateral confinement layer influence on static and dynamic properties of red resonant cavity light emitting diodes 82418
Guina, M. *see* Orsila, S. 105293
Guinault, E. *see* Ajaka, J. 110183
Guinea, D. *see* Montufar-Chaveznava, R. 118510
Guinea, D. *see* Preciado, V.M. 118293
Guinea, D. *see* Preciado, V.M. 118299
Guinee, R.A. Variable speed motor drive testing and parameter identification using pseudorandom binary sequences 113087
Guinee, R.A., Lyden, C. A novel estimation procedure for the aperture time in asynchronous sinusoidal PWM systems 99763
Guinet, A. *see* Kenfack, F. 122917
Guinji, S. *see* Biteman, V. 132341
Guinjoan, F. *see* Biel, D. 78010
Guinjoan, F. *see* Gomariz, S. 99770
Guinjoan, F. *see* Gopmariz, S. 99772
Guinnard, L. *see* Wegmuller, M. 93044
Guinnard, O. *see* Wegmuller, M. 93044
Guinot, J.-C. *see* Rollot, Y. 70346
Guiot, E., Georges, P., Brun, A., Johannin, G., Merola, F., Arrio, B., Fontaine-Aupart, M.P. Fluorescence correlation microscopy by two-photon excitation: investigation of biological probes at the single molecule level 75678
Guirado, J.C., Ros, E., Jones, D.L., Lestrade, J.-F., Marcaide, J.M., Perez-Torres, M.A., Preston, R.A. Space-VLBI phase-reference mapping and astrometry 86277
Guire, M.R.de *see* de Guire, M.R.
Guiren An *see* An Guiren
Guirleo, G. *see* Liniger, M. 80935
Guirong Huang *see* Huang Guirong
Guirong Liu *see* Huaixiang Li 79175
Guiru Bai *see* Bai Guiru
Guise, H.de *see* de Guise, H.
Guise, J.A.de *see* de Guise, J.A.
Guisheng Xu, Haosu Luo, Yiping Guo, Yuqi Gao, Haiqing Xu, Zhenyi Qi, Weizhuo Zhong, Zhiwen Yin Growth and piezoelectric properties of Pb(Mg$_{1/3}$Nb$_{2/3}$)O$_3$-PbTiO$_3$ crystals by the modified Bridgman technique 127235
Guisheng Xu *see* Yiping Guo 79191
Guitton, F., Magnon, D. Detection through the measurements of perturbing instants for the EMC in a current waveform 105779
Guiwei Xing, Jin Li, Shipeng Li, Ya-Qin Zhang Arbitrarily shaped video-object coding by wavelet 129695
Guiwen Yang *see* Yang Guiwen
Guiwu Lu *see* Pijun Liu 103279
Guixi Liu *see* Liu Guixi
Guixia Kang, Ping Zhang The implementation of Viterbi decoder on TMS320C6201 DSP in W-CDMA system 102192
Guixiang Wang *see* Wang Guixiang
Guixing Luan *see* Lizheng Fu 131032
Guixing Luan *see* Xiaobing Leng 130215
Guixiong Liu *see* Liu Guixiong
Guiyao Zhou *see* Lantian Hou 127612
Guiye Yi *see* Zhensheng Wu 133639
Guiyin Wang *see* Wang Guiyin
Guiying Li *see* Li Guiying
Guiying Wang *see* Lisong Yang 81722
Guiying Zhou *see* Zhou Guiying
Guiyun Kai *see* Kai Guiyun
Guizani, M., Al-Fuqaha, A.I. New queuing strategy for large scale ATM switches 84828
Guizani, M., Anan, M. Fault-tolerant ATM switching architectures based on MINs: a survey 84818
Guizani, M., Memon, A. Survivability performance evaluation of an optical switch 75044
Guizani, M. *see* Farahani, M.A. 96457
Guizani, M., Shen, X. *(editors)* Parallel and Distributed Computing and Systems 78417
Guizard, B. *see* Alvarez, J. 80643
Guizard, B. *see* Bergonzo, P. 76185
Guizard, B. *see* Bergonzo, P. 87218
Guizard, B. *see* Bergonzo, P. 87241
Guizard, B. *see* Hochedez, J.-F. 86522
Guizard, B. *see* Mer, C. 87199
Guizard, C. *see* Acosta, S. 92163
Guizard, S. *see* Quere, F. 127146
Guizeng Wang *see* Minjie Huang 113889
Guizhang Lu *see* Lu Guizhang
Guizhang Yan *see* Yan Guizhang
Guizhen Lu *see* Lu Guizhen
Guizhen Wang *see* Wang Guizhen
Guizhong Liu *see* Shexiang Ma 118840
Guja, V. *see* Pittoni, F. 117392
Gujrathi, S.C. *see* Qian, C. 91972
Guk, E.G., Tkachenko, A.G., Tokranova, N.A., Granitsyna, L.S., Astrova, E.V., Podlaskin, B.G., Nashchekin, A.V., Shul'pina, I.L., Rutkovskii, S.V. Silicon structures with dielectric insulation obtained by vertical anisotropic etching 81094
Guk, I. *see* Bulyak, E. 121348
Guk, L.L. *see* Kartashev, I.I. 77339
Guk, L.L. *see* Kartashev, I.I. 77626
Guk Jeong Weon *see* Weon Guk Jeong
Guk-Ju Ihm, So-bong Shin, Sang-Gug Lee Design, analysis, and comparison of symmetric dual-level spiral inductors for RF integrated circuits 80345
Guk-Whan Lee *see* Hyun-Sook Kim 120899
Gul, A.I. Minimax optimization of PI-regulator parameter to maximize the stability margin of electromechanical systems with increased Q factor 113053
Gul, K. *see* Naghavi, M. 110826
Gulani, V., Webb, A.G., Duncan, I.D., Lauterbur, P.C. Apparent diffusion tensor measurements in myelin-deficient rat spinal cords 122097
Gulani, V. *see* Gardner, J.R. 87666
Gulati, A., Panda, D.K., Sadayappan, P., Wyckoff, P. NIC-based rate control for proportional bandwidth allocation in Myrinet clusters 130786
Gulati, A. *see* Sudharsanan, S. 90950
Gulati, S. *see* Deb, K. 78943
Gulati, S.T. Design considerations for lightweight CRT bulbs 80618
Gulbekian, G.G., Oganessian, Yu.Ts. "DRIBS": the Dubna project for radioactive ion beams 110071
Gulbrandsen, K.H. *see* Nouicer, R. 76051
Guld, M.O. *see* Dahmen, J. 84604
Guldberg-Kjaer, S., Hubner, J. Amplifying planar waveguides in Er-doped silica 105249
Guldberg-Kjaer, S., Hubner, J., Laurent-Lund, C., Sckerl, M. Design and fabrication of integrated planar waveguide laser array 117172
Guldberg-Kjaer, S., Laurent-Lund, C., Sckerl, M.W. Array of planar waveguide lasers with 50 GHz frequency separation 128191
Guldberg-Kjaer, S. *see* Dyndgaard, M.G. 117173
Guldemir, H., Bradley, K.J. The effect of rotor design on rotor slot harmonics in induction machines 134044
Gulden, B. Characteristics of lithium ion accumulators 134346
Gulden, K.H. *see* Royo, P. 128021
Gulden, K.H. *see* Royo, P. 128022
Gulden, P., Vossiek, M., Heide, P., Schwarte, R. Novel opportunities for optical level gauging and 3D-imaging with the photoelectronic mixing device 120913
Guldi, R.L. *see* Lu, J.P. 115714
Guldimann, B. *see* Dellmann, L. 70355
Guldimann, B. *see* Dellmann, L. 81617
Guldimann, B. *see* Dellmann, L. 92567
Guldner, H. *see* Woywode, O. 78040
Guldner, H. *see* Woywode, O. 99762
Guldner, H. *see* Woywode, O. 112654
Guler, B., Fung, A.S., Aydinalp, M., Ugursal, V.I. Impact of energy efficiency upgrade retrofits on the residential energy consumption in Canada 124112
Guler, H. *see* Abe, R. 121450
Guler, H. *see* Abe, R. 132400
Guler, I., Kiymik, M.K., Akin, M., Alkan, A. AR spectral analysis of EEG signals by using maximum likelihood estimation 132562
Guler, N., Yildiz, O.T., Gurgen, F., Varol, F., Alpaydin, E. Discriminant functions and decision tree induction techniques for antenatal fetal risk assessment 110823
Guler, S. Advanced digital video surveillance 118167
Guleryuz, O.G. Subspaces of quantization artifacts for image transform compression 95390
Gules, R., Barbi, I. Isolated DC-DC power converters with high-output voltage for TWTA telecommunication satellite applications 88849
Gulevich, A.V., Dyachenko, P.P., Fokin, G., Kukharchuk, O.F., Poletaev, E., Prohorov, Y., Zrodnikov, A.V. Status of the research for nuclear-pumped lasers in IPPE 128045
Gulian, A.M., Fritz, G.G., Wood, K.S., Van Vechten, D. Superconducting electronics requirements for single-photon, energy resolving detectors 75662
Gulian, A.M. *see* Melkonyan, G.G. 93173
Guliants, E., Anderson, W.A. Silicon crystal growth on a Ni silicide seeding layer by DC magnetron sputtering 114261
Guliants, E.A., Anderson, W.A. A novel method of structure control in Si thin film technology 90261
Guliants, E.A., Anderson, W.A. Metal-induced growth of poly-Si on foreign substrates for solar cell applications 100071
Gulin, A.V. *see* Ustimenko, N.S. 93570
Gullberg, G.T., Defrise, M., Panin, V.Y., Zeng, G.L. Efficient cardiac diffusion tensor MRI by three-dimensional reconstruction of solenoidal tensor fields 87597

Gullberg, G.T., Defrise, M., Panin, V.Y., Zeng, G.L. Backprojection filtering algorithms for reconstruction of vector and second order tensor fields 129486
Gullberg, G.T. *see* Feng, B. 111021
Gullberg, G.T. *see* Feng, B. 111039
Gullberg, G.T. *see* Feng, B. 132922
Gullberg, G.T. *see* Kadrmas, D.J. 76580
Gullberg, G.T. *see* Khare, H.S. 111029
Gullberg, G.T. *see* Khare, H.S. 122242
Gullberg, G.T. *see* Panin, V.Y. 132708
Gullberg, G.T. *see* Sitek, A. 122246
Gullberg, G.T. *see* Taguchi, K. 87731
Gullberg, G.T. *see* Taguchi, K. 132792
Gullberg, G.T. *see* Zeng, G.L. 132857
Gullick, D. *see* Chatterjea, C.K. 134577
Gulliford, D., Carter, J., Oltman, D., Chow, P. Consecutive point architecture for broadband wireless access networks 85549
Gulliford, D. *see* Chow, P. 85472
Gullikson, E.M. *see* Montcalm, C. 103500
Gullikson, E.M. *see* Ray-Chaudhuri, A.K. 103679
Gullikson, E.M. *see* Wedowski, M. 103660
Gulliksson, M., Soderkvist, I., Watson, G.A. Implicit surface fitting using directional constraints 79012
Gulliver, E. *see* Shuk, P. 68444
Gulliver, T.A. *see* Arasu, K.T. 83921
Gulliver, T.A. *see* Betsumiya, K. 117926
Gulliver, T.A. *see* Daskalov, R.N. 94318
Gulliver, T.A. *see* Rankin, D.M. 106073
Gulliver, T.A. *see* Reid, A.C. 129046
Gullu, D., Caglar, A., Akdeniz, K. Recent energy studies and energy policies in Turkey 99249
Gulluoglu, A.N., Zhu, X., Tsai, C.T. Theoretical study of the formation of deformation twins in GaAs crystals grown by the vertical gradient freeze method 114208
Gulmezoglu, M.B., Dzhafarov, V., Barkana, A. The common vector approach and its relation to principal component analysis 106403
Gulotta, C. *see* Parvis, M. 110522
Gulski, E., Hamerling, B.R., Wester, F.J., Smit, J.J., Groot, E., Schikarski, P. Insulation condition assessment of medium voltage power cables using on-site PD detection and analysis techniques 133729
Gulski, E. *see* Groot, E.R.S. 133723
Gulski, E. *see* Wester, F.J. 133722
Gulsrud, T.O., Husoy, J.H. Optimal filter-based detection of microcalcifications 132814
Gultepe, I. Effects of cloud microphysical parameters on the global energy budget 99464
Guludec, D.Le *see* Le Guludec, D.
Gulunay, N. Noncausal spatial prediction filtering for random noise reduction on 3-D poststack data 122583
Gulyaev, I.V. *see* Kopylov, I.P. 99636
Gulyaev, I.V. *see* Kopylov, I.P. 123393
Gulyaev, Yu.V., Kryshtal, R.G., Medved, A.V., Shemet, V.V., Zemlyakov, V.E. Gas sensors based on SAW narrow aperture devices 92766
Gulyaev, Y.V. *see* Sinitsyn, N.I. 69442
Gulyayev, V.I., Solovjov, I.L., Lugovyy, P.Z. Analysis of precession vibrations of thin-wall elastic shells in compound rotation 122537
Gulzow, E. *see* Schulze, M. 112837
Gumaste, A. *see* Makki, K. 85895
Gumb, L. *see* Fischer, H. 132843
Gumb, L. *see* Selig, M. 111055
Gumbel, J. *see* Goldberg, R.A. 88124
Gumberidze, A. *see* Protic, D. 121776
Gumberidze, A. *see* Protic, D. 132385
Gumel, A.B. *see* Ang, W.T. 114132
Gumenjuk-Sichevskasa, J.V., Sizov, V.N., Ovsyuk, V.N., Vasil'ev, V.V., Esaev, D.G. Charge transport in HgCdTe-based n^+-p photodiodes 116940
Gumenyuk, S.V. *see* Podlepetskii, B.I. 86708
Gummel, H.K., Singhal, K. Inversion charge modeling 103816
Gummel, H.K., Singhal, K. Intrinsic MOSFET capacitance coefficients 115930
Gummuluri, S. *see* Bruch, R.F. 87537
Gumpf, S. *see* Lannum, L.M. 98854
Gumplinger, P. *see* Davydov, Yu. 76036
Gun Cho Chum *see* Chum Gun Cho
Gun Deng Chi *see* Chi Gun Deng
Gun Kang Tae *see* Tae Gun Kang
Gun Koo Jin *see* Jin Gun Koo
Gun Sang Lee, Je Kwang Cho, Jae Shin Lee, Suki Kim, Nam Ki Min A 2-GHz, low noise, low power CMOS frequency synthesizer with an LC-tuned VCO for wireless communications 114644
Gun Sang Lee, Yong Sub Kim, Jae Hun Lee, Doo Hwan CHoi, Suki Kim A 1.0 Gb/s BiCMOS multi-channel optical interface transmitter and receiver chip set for high resolution digital displays 117033
Gun Young Hong *see* Byung Soo Jeon 109864
Gun Young Hong *see* Young Kil Yoo 104940
Gun-Eik Jang *see* Eun-Tae Lee 97505
Gun-Eik Jang *see* Il-Sung lim 90432
Gun-Gu Huang *see* Huang Gun-Gu
Gun-Hee Jang *see* Jung-Hwan Chang 77900
Gun-Ki Lee *see* Ju-Won Lee 130135
Gun-Sik Park *see* Soukhov, A.V. 97778
Gun-Tae Park *see* Huiqing Fan 116160
Gun-Yong Hwang *see* Kyung-Tae Kim 134072
Gun-You Lee *see* Sang-Kwun Jeong 134683
Gunalp, N. *see* Vogel, R.W. 125679
Gunapala, S. *see* Bandara, S. 86551
Gunapala, S.D., Bandara, S.V., Liu, J.K., Luong, E.M., Rafol, S.B., Mumolo, J.M., Ting, D.Z., Bock, J.J., Ressler, M.E., Werner, M.W., LeVan, P.D., Chehayeb, R., Kukkonen, C.A., Levy, M., LeVan, P., Fauci, M.A. Quantum well infrared photodetector research and development at Jet Propulsion Laboratory 86555
Gunapala, S.D. *see* Fauci, M.A. 87544
Gunapala, S.D. *see* Kukkonen, C.A. 86661
Gunapala, S.D. *see* Ressler, M.E. 86658
Gunapala, S.D. *see* Ting, D.Z.-Y. 86548
Gunapla, S.D. *see* Ryzhii, V. 86521
Gunarathne, G.P.P., Christidis, K. Temperature compensation for ultrasonic characterisation of materials in situ 101608
Gunarathne, G.P.P. *see* Gunarathne, T.R. 110846
Gunarathne, T.R., Gunarathne, G.P.P. A novel imaging system for the measurement of autonomous response of the eye's pupil to light 110846
Gunasekaran, M. Specialized polymer concrete composite material for in-situ cleansing/improvement of transformer oil 134113
Gunasekaran, N. *see* Madhan, M.G. 71773
Gunasekaran, N. *see* Madhan, M.G. 117259
Gunashree, V. *see* Ramkishor, K. 84508
Gunatilaka, A.H., Baertlein, B.A. Subspace decomposition technique to improve GPR imaging of anti-personnel mines 77072
Gunatilaka, A.H., Baertlein, B.A. Feature-level and decision-level fusion of noncoincidently sampled sensors for land mine detection 84129
Gunatilaka, A.H. *see* Baertlein, B.A. 77009
Gunawan, E. *see* Gu Zhenghui 107309
Gunawan, E. *see* Miao Ma 119779
Gunawan, T.S. *see* Tandjung, S.S. 94672
Gunawan Erry *see* Erry Gunawan .
Gunawardana, A., Byrne, W. Discounted likelihood linear regression for rapid speaker adaptation 73048
Gunbin, M.V. *see* Popov, N.R. 120712
Gund, C. *see* Eberth, J. 76016
Gund, C. *see* Habs, D. 132277
Gundakaram, R., Chang, S.C., Liu, R.S., Woodall, L., Gerards, M. Studies into the phase transformation of Bi-2223 precursor powders using X-ray diffraction and SQUID susceptibility measurements 70622
Gundanna, V., Agrillo, L.J. DEFINITY* Wireless Business System–health care application: Nurse Call System Integration 76590
Gunde, M.K., Macek, M. Infrared spectroscopy in analysing amorphous films 68296
Gunde, M.K. *see* Macek, M. 68297
Gundel, H.W. *see* Averty, D. 81703
Gundel, H.W. *see* Seveno, R. 68355
Gundersen, H. *see* Berg, Y. 79601
Gundersen, M. *see* Hoffman, J.R. 91181
Gundlach, A.M. *see* Ross, A.W. 71380
Gundlach, C. *see* Morgen, P. 115632
Gundlach, K.-H. *see* Karpov, A. 71167
Gundogdu, K. *see* Deppe, D.G. 115398
Gundorin, V.V. *see* Soborover, E.I. 109789
Gundu Rao, T.K. *see* Dhoble, S.J. 76725
Gundu Rao, T.K. *see* Shinde, S.S. 116936
Gunerhan, G.G., Kocar, G., Hepbasli, A. Geothermal energy utilization in Turkey 123113
Gunes, E.O. *see* Ozoguz, S. 91027
Gunes, F., Cetiner, B.A., Torpi, H. Signal-noise neural network for use in optimisation of transistor performance 102613
Gunes, F., Vural, T. Performance characterisation transformed into the load plane via impedance parameters [microwave transistor] 91284
Gunes, S., Yilmaz, N., Allahverdi, N. A multicast routing algorithm based on parallel branching method for faulty hypercubes 130521
Gunes, S., Yilmaz, N., Ozturk, A. A fault-tolerant multicast routing algorithm based on cube algebra for hypercube multicomputers 119383
Guney, I., Oguz, Y., Serteller, F. Dynamic behaviour model of permanent magnet synchronous motor fed by PWM inverter and fuzzy logic controller for stator phase current, flux and torque control of PMSM 123352
Guney, K. Simple design method for optimum gain pyramidal horns 72586
Guney, K., Akdagh, A. Null steering of linear antenna arrays using a modified tabu search algorithm 105954
Guney, K., Sagiroglu, S., Erler, M. Comparison of neural networks for resonant frequency computation of electrically thin and thick rectangular microstrip antennas 117789
Guney, K. *see* Ozer, S. 72447
Gung, C. *see* Smith, B.A. 71033
Gung, C.Y., Michael, P.C., Martovetsky, N.N., Isono, T., Nunoya, Y., Ando, T., Okuno, K. Instrumentation of the Central Solenoid Model Coil and the CS insert 75979
Gungor, A. *see* Gupta, S.M. 100690
Gungor, C. *see* Dalkilic, M.E. 72984
Gungor, M.Rauf *see* Rauf Gungor, M.
Gunji, H. *see* Yasuda, K. 121559
Gunji, H. *see* Yasuda, K. 132404
Gunji, S., Sakurai, H., Tokanai, F., Higuchi, Y., Morimoto, K., Sato, N., Yasuda, N., Inui, E. Application of prompt luminescence from an imaging plate for heavy particle detector 121599
Gunji, S. *see* Asamura, K. 121506
Gunji, S. *see* Inoue, Y. 121513
Gunji, Y. *see* Maruyama, K. 68273
Gunjishima, I. *see* Akashi, T. 91699
Gunkel, M., Kuppers, F., Berger, J., Feiste, U., Ludwig, R., Schubert, C., Schmidt, C., Weber, H.G. Unrepeatered 40 Gbit/s RZ transmission over 252 km SMF using Raman amplification 74915
Gunluk, O. *see* Cezik, T. 113417
Gunn Hwang *see* Seok Hwan Moon 79931
Gunnarsson, F., Gustafsson, F. Time delay compensation for CDMA power control 73867
Gunnarsson, F., Gustafsson, F. Time delay compensation in power controlled cellular radio systems 96542
Gunnarsson, G. *see* Hamila, R. 119049
Gunnella, R. *see* De Crescenzi, M. 114306
Gunnels, J.A., Katz, D.S., Quintana-Orti, E.S., Van de Gejin, R.A. Fault-tolerant high-performance matrix multiplication: theory and practice 101049
Gunning, G.T. *see* Salmons, S. 76690
Gunningberg, P. *see* Melander, B. 73774
Gunningberg, P. *see* Voigt, T. 119658
Gunnink, R. *see* Arlt, R. 121477
Gunreben, P. *see* Mueckenheim, J. 85851
Gunselmann, C., Langmann, U., Korbel, A. A contribution to the modeling of short channel MOSFETs for HF circuit simulations 103884
Gunselmann, W., Hoschler, P., Reiner, G. Energy store use in Cologne light rail network 78279
Gunter, A.I. Bias and variance of averaged and smoothed periodogram-based log-amplitude spectra 130007
Gunter, C.A. *see* Kakkar, P. 74395
Gunter, D.L., Ordonez, C.E. The Mu-Tau-Sigma model for SPECT reconstruction 132865
Gunter, P. *see* Beltrani, T. 101520
Gunter, P. *see* Bosch, M. 71921
Gunter, P. *see* Carrascosa, M. 82049
Gunter, P. *see* Ono, R. 105019
Gunter, P. *see* Ryf, R. 82053
Gunter, P. *see* Spreiter, R. 105475
Gunter, P. *see* Zhang, G. 71494
Gunther, B., Gohl, A., Muller, G., Givargizov, E., Zadorozhnaya, L., Stepanova, A., Spitsyn, B., Blaut-Bachev, A.N., Seleznev, B., Suetin, N. Microscopic field emission investigation of nanodiamond and AlN coated Si tips 69407
Gunther, C., Lange, T., Stein, A. Speeding up the arithmetic on Koblitz curves of genus two 129311
Gunther, G., Quenzer, H.-J. Development of a thermally actuated pneumatic 3/2-way-microvalve 123709
Gunther, J. *see* Flettner, A. 117460
Gunther, M., Kverno, A., Rentrop, P. Multirate partitioned Runge-Kutta methods 114123
Gunther, N.J., Beretta, G.B. A benchmark for image retrieval using distributed systems over the Internet: BIRDS-I 96140
Gunther, W., Schonfeld, R., Becker, B., Molitor, P. k-layer straightline crossing minimization by speeding up sifting 100804
Gunther, W. *see* Becker, B. 125309
Gunther, W. *see* Drechsler, R. 101949
Gunther, W. *see* Drechsler, R. 125319
Guntherodt, H.-J. *see* Battiston, F.M. 97493
Gunton, N. SOAP: simplifying distributed development 119261
Gunturk, C.S., Lagarias, J.C., Vaishampayan, V.A. On the robustness of single-loop sigma-delta modulation 83822
Gunturk, S. *see* Caglar, H. 73691
Gunturu, V. *see* Simitci, H. 130358
Guntzel, J. *see* Lima, F. 102081
Gunupudi, P.K., Achar, R., Nakhla, M., Dounavis, A. Simulation of distributed interconnects with frequency dependent parameters using Krylov-space techniques 92452
Gunupudi, P.K., Nakhla, M.S. Nonlinear circuit-reduction of high-speed interconnect networks using congruent transformation techniques 90639
Gunzel, H. *see* Vazques, F.G. 100939
Gunzel, R. *see* Abramof, E. 81036
Gunzel, R. *see* Ueda, M. 91973
Gunzl, M. *see* Hellwich, O. 76964
Gunzler, F. *see* Weitkamp, T. 121376
Guo, B.N., Bouanani, M.E., Renfrow, S.N., Nigam, M., Walsh, D.S., Doyle, B.L., Duggan, J.L., McDaniel, F.D. Diffusion-time-resolved ion-beam-induced charge collection from stripe-like test junctions induced by heavy-ion microbeams 115804
Guo, B.N. *see* McDaniel, F.D. 132257
Guo, C. *see* da Silva, J.L., Jr. 85939
Guo, C. *see* Hu, Y. 110390
Guo, C.-Z. *see* Johnson, S.R. 101215
Guo, C.C., Schmitt, P., Deptuch, G., Hu, Y.Y. A fully integrated, low noise and low power BiCMOS front-end readout system for capacitive detectors 110416
Guo, C.S. *see* Cai, L.Z. 82281
Guo, D. *see* Assi, C. 108242
Guo, D. *see* Ravi, K.V. 96414
Guo, D.-F. Illumination effect on switching performance of a triangular-barrier resonant-tunnelling diode 72052
Guo, F., Choi, S., Lucas, J.P., Subramanian, K.N. Microstructural characterisation of reflowed and isothermally-aged Cu and Ag particulate reinforced Sn-3.5Ag composite solders 90561

Guo, F., Lucas, J.P., Subramanian, K.N. Creep behavior in Cu and Ag particle-reinforced composite and eutectic Sn-3.5 Ag and Sn-4.0 Ag-0.5 Cu non-composite solder joints 67536
Guo, F. *see* Choi, S. 100595
Guo, F.M. *see* Chen, J.X. 105291
Guo, G. *see* Wang, Y. 77232
Guo, G.X., Tokunaga, K., Yin, E., Tsai, F.C., Brodie, A.D., Parker, N.W. Use of microfabricated cold field emitters in sub-100 nm maskless lithography 69973
Guo, H. *see* Rodgers, J. 125975
Guo, H.J., Takahashi, M., Watanabe, T., Ichinokura, O. A new sensorless drive method of Switched Reluctance Motors based on motor's magnetic characteristics 133956
Guo, H.J. *see* Ichinokura, O. 133957
Guo, H.J. *see* Nakamura, W. 112484
Guo, H.J. *see* Suzuki, T. 113096
Guo, H.L. *see* Lu, J.P. 115714
Guo, H.Q. *see* He, J. 81816
Guo, J.C. *see* Doong, K.Y.-Y. 124443
Guo, J.D., Sun, Y.F., Xu, X.L., Xiong, G.C., Sozzi, A. Preparation of superconducting $HgBa_2CaCu_2O_x$ thin films on the distinct substrates 79411
Guo, J.K., Doermann, D., Rosenfeld, A. Forgery detection by local correspondence 107211
Guo, K. *see* Ramesh, S. 120569
Guo, L. *see* Shin-Tson Wu 97621
Guo, L.H. *see* Wong, C.H. 81582
Guo, M.S. *see* Chang, Y.C. 130927
Guo, N. *see* Zhou, D. 104065
Guo, Q., Okada, A., Nishio, M., Ogawa, H. Epitaxial growth of gallium nitride on (111)GaAs substrates 90252
Guo, Q. *see* Fukui, K. 91681
Guo, Q. *see* Nishio, M. 114348
Guo, Q.X., Matsuse, M., Tanaka, T., Nishio, M., Ogawa, H., Chang, Y., Wang, J., Wang, S.L. Characteristics of reactive ion etching for zinc telluride using CH_4 and H_2 gases 126375
Guo, S. *see* Yoshikawa, R. 72970
Guo, S. *see* Yoshikawa, R. 106202
Guo, S.-L., Li, L., Doke, T., Kikuchi, J., Kyan, A., Yoshihira, E., Kato, T., Murakami, T. Characteristics of heavy ion tracks in bubble detectors 121682
Guo, S.-Y. *see* Wang, X.-Q. 104603
Guo, S.L. *see* Jiang, C.P. 91735
Guo, S.L. *see* Jiang, C.P. 103907
Guo, S.L. *see* Jiang, C.P. 115960
Guo, S.L. *see* Meng, X.J. 116147
Guo, S.L. *see* Wang, G.S. 81687
Guo, S.L. *see* Wang, G.S. 125024
Guo, S.L. *see* Wang, G.S. 125032
Guo, S.P., Lin, W., Zhou, X., Tamargo, M.C., Tian, C., Kuskovsky, I., Neumark, G.F. High *p*-type doping of ZnBeSe using a modified delta-doping technique with N and Te 91981
Guo, S.P., Zhou, X., Maksimov, O., Tamargo, M.C., Chi, C., Couzis, A., Maldarelli, C., Kuskovsky, I.L., Neumark, G.F. Effects of Be on the II-VI/GaAs interface and on CdSe quantum dot formation 103118
Guo, S.P. *see* Kuskovsky, I.L. 103032
Guo, S.P. *see* Maksimov, O. 105384
Guo, S.Y. *see* Wang, X.Q. 68108
Guo, W., Jain, P.K. An AC-AC inverter with build-in power factor correction soft-switching and a unified controller 88830
Guo, X., Schubert, E.F. Current crowding and optical saturation effects in GaInN/GaN light-emitting diodes grown on insulating substrates 71578
Guo, X., Schubert, E.F. Current crowding in GaN/InGaN light emitting diodes on insulating substrates 127974
Guo, X. *see* Chen, D. 69980
Guo, X. *see* Han, J.-P. 81777
Guo, X. *see* Harada, M. 101524
Guo, X. *see* Melik-Martirosian, A. 114773
Guo, Y., Chaskar, H. A framework for quality of service differentiation on 3G CDMA air interface 85878
Guo, Y., Hill, D.J., Wang, Y. Global transient stability and voltage regulation for power systems 133547
Guo, Y. *see* Kumar, R. 84287
Guo, Y. *see* Liu, B. 130697
Guo, Y. *see* Uberall, H. 83217
Guo, Y. *see* Yang, C. 79187
Guo, Y. *see* Zhang, H. 107201
Guo, Y.C., Chen, W.M., Liu, H.K., Dou, S.X., Lukashenko, A.V. Improved uniformity of microstructure and electrical properties of Bi-2223/Ag superconducting tapes 81972
Guo, Y.C. *see* Chen, W.M. 81964
Guo, Y.C. *see* Chen, Wu.M. 68432
Guo, Y.C. *see* Fu, X.K. 77409
Guo, Y.C. *see* Liu, H.K. 68435
Guo, Y.C. *see* Tonies, S. 81930
Guo, Y.D. *see* Wu, W.J. 105351
Guo, Y.X., Luk, K.M., Lee, K.F. Small broadband semicircular patch antenna with an L-probe feeding 83649
Guo, Y.X., Luk, K.M., Lee, K.F. Small wideband triangular patch antenna with an L-probe feeding 105914
Guo, Z., Zhuang, F., Lin, T., Wu, F., Yin, S. Evaluation of the defects in high-resistance composite layer by electrochemistry NDT 90608
Guo, Z.R. *see* Dai, J.Y. 70293
Guo, Z.Y. *see* Luo, X.B. 121026
Guo, Z.Y. *see* Qin, Q. 87073
Guo Aqiang *see* Aqiang Guo
Guo Baofeng *see* Baofeng Guo
Guo Baoping *see* Baoping Guo
Guo Ben-Yu Gegenbauer approximation and its applications to differential equations with rough asymptotic behaviors at infinity 124645
Guo Ben-Yu, Wang Li-Lian Jacobi interpolation approximations and their applications to singular differential equations 124639
Guo Ben-Yu *see* Ben-Yu Guo
Guo Bin, Wang Wenbing The radiation characteristics of the cavity backed antenna in conducting cone 72454
Guo Bin *see* Fan Hongmei 87153
Guo Bing, Wen Jin-Hui, Zhang Hai-Chao, Liao Rui, Lai Tian-Shu, Lin Wei-Zhu Femtosecond photoconductive characteristics of LT-GaAs 93365
Guo Bing *see* Zhang Hai-Chao 116902
Guo Bing-Kun, Yang Zi-Yun, Li Xin-Hai, Xu Hui, Liu Li-Ying Preparation and rechargeability of chemical modified manganese dioxide 89061
Guo Bing-Qing, Lu Qiang, Li Xiong An adaptive L-filter based on signal local statistics 107268
Guo Bo *see* Bo Guo
Guo Bo-Ling *see* Bo-Ling Guo
Guo Bujin *see* Bujin Guo
Guo Chang-Zhi, Chen Shui-Lian, Zhang Yong-Hang Shortwave limit of infrared intersubband quantum cascade lasers 71796
Guo Chen *see* Qi-Wen Yang 113963
Guo Chen *see* Chen Guo
Guo Chuan-Xiong, Zhang Shao-Ren Analysis of the IP layer queuing of the TCP/IP protocol stack of Linux 119316
Guo Chuanfan *see* Chuanfan Guo
Guo Chuanxiong, Zheng Shaoren Analysis and evaluation of the TCP/IP protocol stack of LINUX 95897
Guo Chun Bing *see* Chun Bing Guo
Guo Chun-Ji *see* Chun-Ji Guo
Guo Chunbing *see* Chunbing Guo
Guo Chunsheng *see* Mu Dong 129543
Guo Dai-Fei *see* Dai-Fei Guo
Guo Dan *see* Dan Guo
Guo Dao-Sheng, Gan Zhong-Min, Wang Bang-Ning, Liu Ai-Jun Characteristics and simulation model of satellite mobile communication channel 85933
Guo Daosheng, Yang Xigen, Gan Zhongmin, Zhang Bangning The nonredundant error correction differential detection in soft-decision decoding 94321
Guo Der-Feng *see* Der-Feng Guo
Guo Dezheng *see* Cheng Min 105693
Guo Dong, Cheng Qian-Sheng, Sun Xi-Chen Vector quantization based shear-warped volume rendering 83873
Guo Donghui *see* Donghui Guo
Guo Dongshan *see* Dongshan Guo
Guo Falou *see* Yu Zhensheng 109834
Guo Fangmin *see* Fangmin Guo
Guo Feng *see* Jin Xiao-hui 119364
Guo Feng *see* Jin Xiaohui 107828
Guo Fengqi *see* Fengqi Guo
Guo Gao *see* Gao Guo
Guo Gao-Feng, Li En, Zhang Qi-Shao, Tang Zong-Xi, Yang Kai The simulative analysis of electromagnetic field and energy distribution existing in 3 mm quasioptical resonator 105403
Guo Ge *see* Ge Guo
Guo Gheng-En *see* Gheng-En Guo
Guo Guang-Can *see* Xue Peng 128914
Guo Guang-Can *see* Guang-Can Guo
Guo Guanqi, Yu Shouyi The unified method analyzing convergence of genetic algorithms 90030
Guo Guarjun *see* Guarjun Guo
Guo Gui-Rong *see* Jiang Wei-Dong 75230
Guo Gui-Rong *see* Sun Zhen-Zhen 131651
Guo Guo-Dong *see* Guo-Dong Guo
Guo Guoxiao *see* Guoxiao Guo
Guo Hong *see* Jin Wweqi 75646
Guo Hong *see* She Wei-Long 128535
Guo Hong *see* Hong Guo
Guo Hong-Ru *see* Hong-Ru Guo
Guo Hong-Xing, Yu Sheng-Sheng, Zhou Jing-Li, Bao Zong-Ti, Feng Ji-Xian A neurocomputing method for image reconstruction of three-phase flows in electrical capacitance tomography 122144
Guo Hongxing, Yu Shengsheng, Zhou Jingli Analyzing adaptive full search bit-plane matching algorithm and its improvement 129685
Guo Huaimei *see* Liu Shou 98395
Guo Huaisong *see* Huaisong Guo
Guo Hui *see* Hui Guo
Guo Jan-Dar *see* Jan-Dar Guo
Guo Jau-Jia *see* Jau-Jia Guo
Guo Jia Fang, Kai-Lun Yao, Zu-Li Liu Fabrication and electrochromic properties of double layer $WO_3(V)/V_2O_5(Ti)$ thin films prepared by pulsed laser ablation technique 114372
Guo Jia-Yang *see* Wu Tao 77165
Guo Jian-Bo *see* Dai Chao-Bo 111906
Guo Jian-Bo *see* Wu Shou-Yuan 111907
Guo Jian-Bo *see* Zhou Xiao-Xin 77376
Guo Jian-Ming *see* Yi Ai-Ping 87141
Guo Jian-Shan, Shang She-Ping, Zhang Man-Lian, Luo Xi-Gui, Zheng Hong, Shi Jiankui, Zhang Qing-Yi On similarity of echoes scattered from turbulence and discrete scatterers 83205
Guo Jian-Xin, Kwok Hoi-Sing Advanced bistable twisted nematic liquid displays 132102
Guo Jianghong *see* Jianghong Guo
Guo Jianjun *see* Jianjun Guo
Guo Jichang *see* Jichang Guo
Guo Jihua *see* Tang Yongxin 105417
Guo Jihua *see* Jihua Guo
Guo Jin-Jun *see* Xiao Li-Yi 114578
Guo Jin-Jun *see* Yang Guang 85852
Guo Jing-Bo, Wang Zan-Ji Spread spectrum signal transmission over low voltage distribution networks and realization countermeasures of the communication system 108511
Guo Jing-hong, You Xiao-hu, Cheng Shi-xin FPGA implementation of WCDMA matched filter 95829
Guo Jing-Hong *see* Mao Yong-Zhi 78128
Guo Jingfeng, Zheng Shengxuan, Shen Guangxian Method to demarcate the parameters of a CCD camera measuring system 120905
Guo Jinghong *see* Jinghong Guo
Guo Jinzhu *see* Deng Zili 119033
Guo Jiun-In *see* Jiun-In Guo
Guo Juan *see* Li Ming-yuan 73929
Guo Juan *see* Juan Guo
Guo Jun *see* Yang Lian'gen 109517
Guo Jun-Feng *see* Sun Cai-Xin 77912
Guo Jun-Feng *see* Yang Xin 110876
Guo Kang-Xian *see* Kang-Xian Guo
Guo Ke-Zhong *see* Qin Ling 133990
Guo Le-Shen, Zhang Nai-Jing, Liu Jin-De QoS optimization based on adaptive genetic algorithm 85106
Guo Leshen, Liu Jinde A video conference based on Windows2000 QoS technology 74419
Guo Li-Jun *see* Mi Jun 117432
Guo Li-Jun *see* Yu Bao-Long 105484
Guo Li-Xin, Luo Zhi-Min, Wu Zhen-Sen, Zhang Min Study on characteristics of fluctuation for optical wave propagation in the atmospheric turbulence 105769
Guo Li-Xin, Wu Zhen-Sen Electromagnetic scattering from two-dimensional FBM rough surface using Kirkhoff approximation 131629
Guo Li-Xin, Wu Zhen-Sen, Zhang Min A modified perturbation method of electromagnetic scattering from a rough surface by considering the effect of the curvature 83235
Guo Liansheng *see* Liansheng Guo
Guo Lijun *see* Lijun Guo
Guo Lin *see* Hao Yue 126749
Guo Lin *see* Lin Guo
Guo Lin-xin, Wu Zhen-sen Electromagnetic scattering from time-varying fractal sea surface considering the distribution of sea power spectrum 128755
Guo Lixin, Luo Zhimin, Wu Zhensen Electromagnetic scattering from a conducting target surrounded by fractal atmospheric turbulence 72334
Guo Lixin, Luo Zhimin, Wu Zhensen, Zhang Min A study of optical scintillation in the atmospheric turbulence by using modification of the Rytov method 94049
Guo Lixin *see* Lixin Guo
Guo Long Hu *see* Xiang Ming Chen 116154
Guo Lu-Rong *see* Pang Lin 71391
Guo Lurong *see* Pang Lin 71390
Guo Lvrong *see* Zeng Hongjun 93180
Guo Mao-Zu, Su Xiao-Hong, Wang Ya-Dong, Huang Ti-Yun Research of dithering pattern based on partitioning strategy and space-filling curve 73128
Guo Mei-Hui *see* Mei-Hui Guo
Guo Min *see* Li Yong 92527
Guo Muling *see* Muling Guo
Guo Ning *see* Zhang Zaixuan 120863
Guo Ning *see* Zhang Ziaxuan 67499
Guo Ningquin *see* Ningquin Guo
Guo Ping *see* Ping Guo
Guo Ping Wang, Sugiura, T., Kawata, S. Holography with surface-plasmon-coupled waveguide modes 117529
Guo Puyun *see* Puyun Guo
Guo Qi *see* Chen Weicheng 93030
Guo Qi *see* Chen Weicheng 104671
Guo Qi *see* Liu Ning 71295
Guo Qi *see* Liu Ning 105181
Guo Qi *see* Liu Ning 117127
Guo Qi *see* Lu Wu 101796
Guo Qi *see* Luo Ai-Ping 104649
Guo Qi *see* Ren Di-Yuan 90748
Guo Qi *see* Xu Wen-Cheng 127686
Guo Qi *see* Zhang Shu-Min 127626
Guo Qi *see* Zhang Shumin 93083
Guo Qing *see* Tan Pei-Long 107778
Guo Qingdong *see* Qingdong Guo
Guo Qingping, Yakup Paker, Zhang Shesheng, Parkinson, D., Wei Jialin Parallel multi-grid algorithm with virtual boundary forecast domain decomposition method for solving non-linear heat transfer equation 101090
Guo Qixin *see* Qixin Guo
Guo Quji *see* Quji Guo
Guo Ru *see* Ling Zhen-Fang 105572
Guo Ru *see* Wen Haidong 104863
Guo Ru *see* Ru Guo
Guo Rui-Xiang, Li Feng-Qin, Xie Chang-De, Peng Kun-Chi Method for indirectly measuring thermal focal length of laser crystal 128374

Guo Ruixiang, Ma Hongliang, Zhang Yun, Li Xiaoyang, Zhang Kuanshou, Peng Kunchi Experimental investigation of mini-all-solid-state system of non-classical light generation 105491
Guo Ruixiang, Xie Changde, Peng Kunchi Thermal effects and thermal self-frequency locking in three mode resonance optical parametric oscillator 128502
Guo Ruiying *see* Sun Caihong 98907
Guo Ruyan *see* Ruyan Guo
Guo Shao-Ling *see* Cheng Jian-Gong 116141
Guo Shao-Ling *see* Jiang Chun-Ping 115323
Guo Shao-Ling *see* Shao-Ling Guo
Guo Shaoling *see* Shaoling Guo
Guo Shi-Yi *see* Zhou Mei 71209
Guo Shiping *see* Shiping Guo
Guo Shiyi *see* Zhang Guanghui 71770
Guo Shiyi *see* Shiyi Guo
Guo Shu-guang *see* Lu Fu-yun 82522
Guo Shu-Qin, Li Zhong-Hao, Xiao Yan, Xue Wen-Rui, Zhou Guo-Sheng Stable propagation of chirped picosecond optical pulse in optical fiber links under higher order dispersion management 127628
Guo Shuang-Bing *see* Lu Tie-Jun 106011
Guo Shuguang, Lu Fuyun, Liu Zhiguo, Fang Yi, Jin Jie, Zhang Guangyin Tunable FBG external-cavity laser diode at 1550 nm 117243
Guo Shuguang, Lu Fuyun, Ren Ming, Jin Jie, Wang Hongjie, Zhang Guangyin External-cavity laser diode tuned continuously in a large range by a grating 117244
Guo Shuguang *see* Jin Jie 117322
Guo Shuguang *see* Lu Fuyun 117124
Guo Shuguang *see* Lu Fuyun 117125
Guo Shuohong *see* Liu Jinming 70901
Guo Shuqin, Xue Wenrui, Li Zhonghao, Zhou Guosheng Third-order dispersion compensation in picosecond pulse transmission system 96659
Guo Sigan *see* Wu Wenpeng 97430
Guo Sihong *see* Sihong Guo
Guo Song *see* Song Guo
Guo Tao *see* Tao Guo
Guo Ti-yun *see* Chen Yu-bin 95743
Guo Ti-yun *see* Li Ming-yuan 73929
Guo Tie-Jun, Yin Jun Coordination of audio-frequency interfaces and protective relaying 77472
Guo Tingrong *see* Wang Litian 120991
Guo Tingrong *see* Wang Yutian 121000
Guo Tzong-Yih *see* Tzong-Yih Guo
Guo Wei, Ji Yue-Feng, Huang Yong-Qing, Ren Xiao-Min Protection and restoration of multiple wavelength optical transport networks 120255
Guo Wei, Xi Yu-Geng Solving delay constrained multicast routing problem with genetic algorithm based on accuracy penalty function 85093
Guo Wei, Xi Yu-geng, Qu Run-tao Tabu search method for VP routes program problem in ATM networks 74029
Guo Wei, Xi Yu-Geng, Quan Ya-Bin Solving Steiner tree problem with heuristic evolutionary programming 130498
Guo Wei *see* Zhou Liang 83839
Guo Wei *see* Wei Guo
Guo Wei-Hua *see* Wei-Hua Guo
Guo Wei-Lian *see* Mao Lu-Hong 93357
Guo Wei-lian *see* Mao Lu-hong 93630
Guo Wei-Lian *see* Zheng Yun-Guang 116955
Guo Wei-Ling *see* Zhang Wan-Rong 81378
Guo Weilian *see* Chen Hongda 117039
Guo Weilian *see* Weilian Guo
Guo Wen-Jia *see* Zhou Le-Zhu 105868
Guo Wen-Ping *see* Wen-Ping Guo
Guo Wenzheng *see* Hong Shuizong 111137
Guo Xi *see* Yao Hebao 128633
Guo Xia *see* Shen Guangdi 117277
Guo Xiao-Song, Huang Xian-Xiang, Kong Xiang-Yu, Yang Bi-Wu Research on image dynamic recognition applied to photo-electricity collimation simulation system 84594
Guo Xiaohong *see* Ding Junzhang 87151
Guo Xiaojun *see* Dong Xinzhou 77488
Guo Xiaojun *see* Dong Xinzhou 123043
Guo Xiaolei *see* Xiaolei Guo
Guo Xin *see* Yi Qu 93592
Guo Xin *see* Xin Guo
Guo Xin-Wei *see* Xu Dong-Lin 127057
Guo Xing-Jian *see* Xing-Jian Guo
Guo Xinwei, Xu Zhiwei, Xu Donglin, Ren Junyan A novel controlled slew-rate output driver 91003
Guo Xiuli *see* Deng Yuanzi 89331
Guo Xue-Li, Xiao Lan, Chao Wan-Li, Hao Yong-Fang Network management system research based on intelligent agent 119476
Guo Xuebin, Li Ruifan, Qu Anlian The application of maximum a posteriori (MAP) based on linearity to reconstruct image in three-dimensional fluorescence microscopy 129427
Guo Yan *see* Yan Guo
Guo Yanchang *see* Yanchang Guo
Guo Yang, Zheng Xing, Ming Hai, Zhang Qi-Jin Laser amplification mechanism in an Nd^{3+}-doped polymer optical fibre 128131
Guo Yanhui *see* Zheng Zhe 120859
Guo Yanming *see* Yanming Guo
Guo Yanping *see* Gao Fei 84881
Guo Yanzhen *see* Qiu Zongming 109996
Guo Yao-Hong *see* Zhou De-Quan 73479
Guo Yi-Li *see* Fei Yun-Si 74928
Guo Yi-Li *see* Ye Ya-Bin 109131
Guo Yifan *see* Yifan Guo
Guo Yile *see* Yile Guo
Guo Yili *see* Ye Yabin 120252
Guo Yili *see* Zong Lei 120250
Guo Yili *see* Zong Lei 120251
Guo Yili *see* Zong Lei 120354
Guo Yili *see* Yili Guo
Guo Ying-Chun *see* Liu You-Wen 116565
Guo Yingchun *see* Yu Ming 73459
Guo Yingchun *see* Yingchun Guo
Guo Yingjie Jay *see* Yingjie Jay Guo
Guo Yingxiang *see* Fan Hongmei 87153
Guo Yingxiang *see* Yu Mingfeng 132115
Guo Yiping *see* Yiping Guo
Guo Yong *see* Yong Guo
Guo Yong-Kang *see* Gao Feng 105591
Guo Yong-Kang *see* Yao Jun 127810
Guo Yong-Kang *see* Zeng Yang-Su 105592
Guo Yong-Xin *see* Yong-Xin Guo
Guo Yongkang *see* Yongkang Guo
Guo Yongtao *see* Yongtao Guo
Guo You Guang *see* Robertsson, L. 75361
Guo Yu-Hung *see* Yu-Hung Guo
Guo Yu-jie *see* Huang Li-pei 99660
Guo Zaibing *see* Zaibing Guo
Guo Zeng-Yuan *see* Xu Ning 92505
Guo Zengyuan *see* Feng Xiaoli 116121
Guo Zhao-Nan *see* Yang Jian-Liang 109072
Guo Zhao-qiao *see* Zhang Tai-ping 110282
Guo Zhaohua *see* Yang Jianliang 75550
Guo Zhaoli *see* Zhaoli Guo
Guo Zhen *see* Han Jun 105320
Guo Zhen *see* Zhen Guo
Guo Zhen Sheng *see* Zhen Sheng Guo
Guo Zhendong *see* Wang Ning 108516
Guo Zhenfeng *see* Zhenfeng Guo
Guo Zhenyu *see* Zhenyu Guo
Guo Zhi-gang *see* Zhong Yu-wei 119368
Guo Zhi-Yuan *see* Luo Yun 87143
Guo Zhi-zhong *see* Jiang Tong 133421
Guo Zhi-zhong *see* Wang Cheng-min 111731
Guo Zhi-Zhong *see* Yu Zhi-Hong 122783
Guo Zhi-zhong *see* Yu Zhi-wen 77162
Guo Zhixin *see* Zhixin Guo
Guo Zhixiong *see* Zhixiong Guo
Guo Zhizhong *see* Yu Zhiwen 122861
Guo Zhizhoug *see* Wang Chengmin 112210
Guo Zhong-Hai *see* Zhong-Hai Guo
Guo Zhongyan *see* Li Jiaxing 97973
Guo Zhuan-Yun *see* Zhang Ying 131954
Guo Zhuanyun *see* Zhang Weigang 75563
Guo Zhuanyun *see* Zhuanyun Guo
Guo Zi-Qiang Nickel-metal hydride batteries for electric vehicle 113094
Guo Zihua *see* Zihua Guo
Guo-ai Xu *see* Xu Guo-ai
Guo-an Cheng *see* Cheng Guo-an
Guo-An Zhang *see* Zhang Guo-An
Guo-Bao Shen *see* Shen Guo-Bao
Guo-Cheng Chen *see* Chen Guo-Cheng
Guo-Dong Guo, Hong-Jiang Zhang, Li, S.Z. Pairwise face recognition 107181
Guo-dong Li *see* Li Guo-dong
Guo-Dong Liang *see* Xi-Qing Wang 105411
Guo-dong Liang *see* Liang Guo-dong
Guo-Dong Liu *see* Liu Guo-Dong
Guo-Dong Xu *see* Xu Guo-Dong
Guo-Dong Zhan, Mitomo, M., Young-Wook Kim, Rong-Jun Xie, Mukherjee, A.K. Transmission electron microscopy observation in a liquid-phase-sintered SiC with oxynitride glass 101490
Guo-Dung John Su *see* Toshiyoshi, H. 71395
Guo-Fan Jin *see* Qiao-Feng Tan 104856
Guo-Fan Jin *see* Jin Guo-Fan
Guo-Fan Zhang *see* Zhang Guo-Fan
Guo-Fang Tu *see* Ye-Kui Wang 95259
Guo-Feng Lu *see* Lu Guo-Feng
Guo-Feng Tang *see* Tang Guo-Feng
Guo-Fu Chen *see* Chen Guo-Fu
Guo-Fu Zhai *see* Zhai Guo-Fu
Guo-Fu Zhou Materials aspects in phase change optical recording 71224
Guo-Fu Zhu, Zhen Dong, Wen-Ge Chang, Dian-Nong Liang Phase gradient algorithm for phase error correction of UWBR system 75113
Guo-Gang Wang *see* Wang Guo-Gang
Guo-Gen Hu *see* Hu Guo-Gen
Guo-hai Zhang *see* Zhang Guo-hai
Guo-Hao Ren *see* Ren Guo-Hao
Guo-Hong Ma *see* Ma Guo-Hong
Guo-Hong Pan *see* Pan Guo-Hong
Guo-Hong Zhang *see* Zhang Guo-Hong
Guo-hu Zhang *see* Zhang Guo-hu
Guo-Hua Gong, Sheng-Hai Tian System dynamics model of trade development 89663
Guo-Hua Li *see* Li Guo-Hua
Guo-Hua Zhang *see* Zhang Guo-Hua
Guo-Hui Tian *see* Tian Guo-Hui
Guo-hui Wang *see* Wang Guo-hui
Guo-Jian Jiang *see* Jiang Guo-Jian
Guo-Jie Wang *see* Wang Guo-Jie
Guo-jing Cai *see* Cai Guo-jing
Guo-Jun Li *see* Guoliang Xue 130516
Guo-li Liu *see* Liu Guo-li
Guo-Li Shen *see* Xin Yang 75570
Guo-Li Zhu *see* Zhu Guo-Li
Guo-Liang Chen *see* Chen Guo-Liang
Guo-Liang Ding *see* Ding Guo-Liang
Guo-Liang Shi *see* Shi Guo-Liang
Guo-liang Sun *see* Sun Guo-liang
Guo-Liang Tong *see* Tong Guo-Liang
Guo-Liang Xu, Chuan I Chu, Wei-Min Xue Tetrahedral C^m interpolation by rational functions 79015
Guo-Liang Xu *see* Xu Guo-Liang
Guo-Liang Xuan *see* Xuan Guo-Liang
Guo-Lin Li, Zheng-He Feng Line-modes decomposition of three-conductor transmission lines 72394
Guo-Min Chao *see* Chao Guo-Min
Guo-Pei Wu *see* Wu Guo-Pei
Guo-Peng Wen *see* Chang-Zheng Sun 82444
Guo-Peng Wen *see* Chang-Zheng Sun 85969
Guo-Peng Wen *see* Yi Luo 116737
Guo-ping Jiang *see* Jiang Guo-ping
Guo-Ping Liang *see* Ping Luo 79098
Guo-Ping Liang *see* Qi-Ya Hu 79038
Guo-Ping Ru *see* Bing-Zong Li 114413
Guo-ping Ru *see* Ru Guo-ping
Guo-Qi Liu *see* Liu Guo-Qi
Guo-Qiang Bai *see* Bai Guo-Qiang
Guo-Qiang Chang *see* Chang Guo-Qiang
Guo-qiang Hang *see* Hang Guo-qiang
Guo-qiang Zeng *see* Zeng Guo-qiang
Guo-Qiang Zhang *see* Long Fan 87991
Guo-Qiang Zhang *see* Zhang Guo-Qiang
Guo-Qin Ge *see* Ge Guo-Qin
Guo-Qing Chang *see* Chang Guo-Qing
Guo-Qing Di *see* Di Guo-Qing
Guo-Qing Gu *see* Gu Guo-Qing
Guo-Qing Li *see* Li Guo-Qing
Guo-qing Lin *see* Lin Guo-qing
Guo-Qing Tang *see* Tang Guo-Qing
Guo-Qing Zhang *see* Zhang Guo-Qing
Guo-Qing Zhao *see* Zhao Guo-Qing
Guo-qing Zheng *see* Zheng Guo-qing
Guo-Quan Lu *see* Calata, J.N. 101482
Guo-Quan Lu *see* Haque, S. 70067
Guo-Quan Lu *see* Wen, S.S. 113510
Guo-Quan Lu *see* Wen, S.S. 124389
Guo-Quan Lu *see* Xingsheng Liu 78617
Guo-Quan Lu *see* Xingsheng Liu 81255
Guo-Quan Lu *see* Xingsheng Liu 115880
Guo-Quan Zhou *see* Zhou Guo-Quan
Guo-Qun Zhong, Kim-Fung Man, King-Tim Ko Uncertainty in chaos synchronization 101723
Guo-Qun Zhong, King-Tim Ko, Kim-Fung Man, Kit-Sang Tang A systematic procedure for synthesizing two-terminal devices with polynomial non-linearity 90672
Guo-Qun Zhong, Man, K.F., Guanrong Chen Generating chaos via a dynamical controller 79533
Guo-Qun Zhong *see* Kit-Sang Tang 68539
Guo-Qun Zhong *see* Xiao Fan Wang 114594
Guo-Rong He *see* He Guo-Rong
Guo-Rong Hu *see* Hu Guo-Rong
Guo-Rong Shen *see* Shen Guo-Rong
Guo-Rong Xuan *see* Xuan Guo-Rong
Guo-Rong Zhu *see* Zhu Guo-Rong
Guo-Rui Dai *see* Dai Guo-Rui
Guo-Sheng Zhou *see* Zhou Guo-Sheng
Guo-Shiang Lin, Wen-Nung Lie A study on detecting image hiding by feature analysis 84633
Guo-Shiang Lin *see* Wen-Nung Lie 84477
Guo-Sui Liu *see* Liu Guo-Sui
Guo-Tong Du *see* Du Guo-Tong
Guo-Tong Li *see* Li Guo-Tong
Guo-Wei Huang *see* Hsiang-Jen Huang 103821
Guo-Wei Huang *see* Jau-Yi Wu 81311
Guo-Wei Lou *see* Lou Guo-Wei
Guo-Wei Xiao, Chan, P.C.H., Teng, A., Jian Cai, Yuen, M.M.F. A pressure sensor using flip-chip on low-cost flexible substrate 121034
Guo-Wei Xiao, Chan, P.C.H., Teng, A., Lee, P.S.W., Yuen, M.M.F. Reliability study and failure analysis of fine pitch solder bumped flip chip on low-cost printed circuit board substrate 113612
Guo-Wei Yang *see* Yang Guo-Wei
Guo-Wei Yu *see* Yu Guo-Wei
Guo-wen Yang *see* Yang Guo-wen
Guo-Xi Pei *see* Pei Guo-Xi
Guo-xian Peng *see* Peng Guo-xian
Guo-Xiang Song *see* Song Guo-Xiang
Guo-Xiang Zheng *see* Zheng Guo-Xiang
Guo-Xin Fan, Qing Huo Liu The CGFFT method with a discontinuous FFT algorithm 72166
Guo-Xin Hu *see* Hu Guo-Xin
Guo-xin Zheng *see* Zheng Guo-xin
Guo-Xing Li *see* Li Guo-Xing
Guo-Xing Qian *see* Qian Guo-Xing
Guo-Xing Zhou *see* Zhou Guo-Xing
Guo-Xiong Zhuang *see* Zhuang Guo-Xiong
Guo-yang Xu *see* Xu Guo-yang
Guo-yi Jiang *see* Jiang Guo-yi
Guo-Yi Zhang *see* Zhao-Jun Lin 80910
Guo-yi Zhang *see* Zhang Guo-yi
Guo-Ying Feng *see* Feng Guo-Ying
Guo-ying Lu *see* Lu Guo-ying
Guo-Ying Wu *see* Zhao-Jun Lin 80910
Guo-ying Wu *see* Wu Guo-ying
Guo-Yong Huang *see* Huang Guo-Yong
Guo-Yong Yang *see* Yang Guo-Yong
Guo-Yu Xu *see* Xu Guo-Yu
Guo-Yuan Wang *see* Wang Guo-Yuan
Guo-Zhen Li *see* Li Guo-Zhen
Guo-Zhen Xiao *see* Xiao Guo-Zhen
Guo-Zhen Yang *see* Bi-Zhen Dong 82195
Guo-Zhen Yang *see* Juan Liu 71359
Guo-Zhen Zheng *see* Zheng Guo-Zhen
Guo-Zheng Li *see* Li Guo-Zheng
Guo-Zheng Yan *see* Yan Guo-Zheng

Guo-Zhi Liu Electron gun with a ferroelectric material cathode 102913
Guo-Zhi Liu, Chang-Hua Chen, Yu-Long Zhang Relativistic backward-wave oscillator with coaxial extractor 102940
Guo-Zhi Liu *see* Hui Ning 102882
Guo-Zhi Liu *see* Liu Guo-Zhi
Guo-Zhi Lu *see* Lu Guo-Zhi
Guo-Zhong Wu *see* Wu Guo-Zhong
Guoan Bi, Yonghong Zeng Prime factor algorithm of discrete cosine transform 129977
Guoan Bi, Yonghong Zeng, Yen Qiu Chen Prime factor algorithm for multidimensional discrete cosine transform 107384
Guoan Bi *see* Feng Zhang 118875
Guoan Bi *see* Yonghong Zeng 130032
Guoan Bi *see* Zhengyu Li 73717
Guoan Wu *see* Wu Guoan
Guobao Li *see* Jiaguo Wang 104917
Guobin Shen, Bing Zeng, Ya-Qin Zhang, Liou, M.L. Transcoder with arbitrarily resizing capability 107100
Guobin Shen *see* Tourapis, A.M. 95241
Guobin Zhang *see* Zhang Guobin
Guochen Cao *see* Cao Guochen
Guocong Song, Ke Gong Capacity and power allocation of CDMA systems with joint power control and optimum beamforming 96570
Guoda Lian *see* Yubao Li 79412
Guoda Xu *see* Zhang, S.Z. 76980
Guodong Liang *see* Liang Guodong
Guodong Liu *see* Liu Guodong
Guodong Lu *see* Lu Guodong
Guofan Jin *see* Daoyi Wang 109182
Guofan Jin *see* Lin Pang 71364
Guofan Jin *see* Rong Yang 93168
Guofan Jin *see* Jin Guofan
Guofang Nan *see* Nan Guofang
Guofang Zhang *see* Zhang Guofang
Guofei Jiang, Cybenko, G., McGrath, D. Infrastructure web: distributed monitoring and managing critical infrastructures 108002
Guofeng Zhao *see* Zhao Guofeng
Guofu, Q. *see* Wade, S.A. 97330
Guofu, Q. *see* Wade, S.A. 120833
Guofu Chen *see* Zilu Wu 115837
Guofu Chen *see* Chen Guofu
Guofu Niu, Cressler, J.D., Mathew, S.J., Ahlgren, D.C. Low temperature corner leakage characteristics of shallow trench isolated CMOS devices 70300
Guofu Niu, Qingqing Liang, Cressler, J.D., Webster, C.S., Harame, D.L. Systematic analysis of RF distortion in SiGe HBT's 91255
Guofu Niu, Qingqing Liang, Cressler, J.D., Webster, C.S., Harame, D.L. RF linearity characteristics of SiGe HBTs 103793
Guofu Niu, Zhenrong Jin, Cressler, J.D., Rapeta, R., Joseph, A.J., Harame, D. Transistor noise in SiGe HBT RF technology 126671
Guofu Niu *see* Cressler, J.D. 70033
Guofu Niu *see* Cressler, J.D. 70034
Guofu Niu *see* Sheridan, D.C. 126703
Guofu Wang *see* Yicheng Wu 101172
Guoguang Mu *see* Weiyi Liu 121215
Guoguang Mu *see* Mu Guoguang
Guoguang Yang *see* Yang Guoguang
Guohang Wang *see* Wang Guohang
Guohong Cao A scalable low-latency cache invalidation strategy for mobile environments 74378
Guohong Cao *see* Sunho Lim 130959
Guohong Ma, Lijun Guo, Jun Mi, Ye Liu, Shixiong Qian, Daocheng Pan, Yue Huang Femtosecond nonlinear optical response of metallophthalocyanine films 82831
Guohong Ma, Lijun Guo, Jun Mi, Ye Liu, Shixiong Qian, Jianhua Liu, Gufeng He, Yongfang Li, Ronqiu Wang Investigations of third-order nonlinear optical response of poly (p-phenylenevinylene) derivatives by femtosecond optical Kerr effect 128482
Guohong Ma, Lijun Guo, Ye Liu, Jun Mi, Shixiong Qian, Jianhua Liu, Rongqiu Wang, Gufeng He, Yongfang Li Two-color optically heterodyned optical Kerr effect of PPV derivative 117435
Guohong Wang *see* Wang Guohong
Guohua Feng *see* Feng Guohua
Guohua Li *see* Li Guohua
Guohua Wu *see* Wu Guohua
Guohui Li *see* Li Guohui
Guoji Qian *see* Qian Guoji
Guojing Zhang, Pei-Yang Yan, Liang, T. Cr absorber mask for extreme ultraviolet lithography 103678
Guojun Jin, Yang, G., Crowley, B.R., Agarwal, D.A. Network Characterization Service (NCS) 119481
Guojun Li *see* Xiaotie Deng 100809
Guojun Lu *see* Dengsheng Zhang 95238
Guoli Liu, Wei Wang, Jingyuan Zhang, Xiaojie Wang, Weixi Chen, Hongliang Zhu Wavelength tunable electroabsorption modulated DFB laser with thin film heater 105312
Guoli Liu *see* Liu Guoli
Guoli Qu, Parker, A.E. S-parameter simulation with a new MOSFET model 70093
Guoliang Chen *see* Qing Ding 74415
Guoliang Chen *see* Yimin Wei 78977
Guoliang Fan, Xiang-Gen Xia Wavelet-based image denoising using hidden Markov models 94800
Guoliang Fan, Xiang-Gen Xia Multiscale texture segmentation using hybrid contextual labeling tree 94835
Guoliang Xu *see* Bajaj, C.L. 67955
Guoliang Xu *see* Hongbin Shi 133251
Guoliang Xu *see* Jinbo Jiang 128360
Guoliang Xue, Guo-Jun Li, Guang-Ting Chen, Xuedao Chu Source-waiting QoS routing in networks with advanced resource reservations 130516
Guoliang Zhao *see* Zhao Guoliang
Guolong Zhu *see* Zhu Guolong
Guopeng Wen *see* Changzheng Sun 116824
Guoping Han *see* Hongbing Lu 132860
Guoping Ru *see* Shiyang Zhu 92001
Guoping Ru *see* Ru Guoping
Guoping Zhang *see* Zhang Guoping
Guoqiang Han *see* Han Guoqiang
Guoqiang Hang, Xunwei Wu Current-mode CMOS circuits design based on current threshold-controllable technique 68967
Guoqiang Hao *see* Hao Guoqiang
Guoqiang Li *see* Feng Qian 104844
Guoqiang Lu, Ping Cheng Flow characteristics of a metering valve in a pulse tube refrigerator 87025
Guoqiang Lu *see* Lu Guoqiang
Guoqiang Mao, Habibi, D. A tight upper bound for heterogeneous on-off sources 73796
Guoqiang Ni *see* Haochen Liang 106426
Guoqiang Pan *see* Chaoyin Xu 121839
Guoqiang Pan *see* Pan Guoqiang
Guoqiang Shen *see* Ming-Sze Tong 91193
Guoqiang Shen *see* Shen Guoqiang
Guoqiang Xing *see* Sakoda, T. 81765
Guoqiang Zhang *see* Zhang Guoqiang
Guoqiang Zhu *see* Lizhi Zheng 72284
Guoqing Biang *see* Zhenrong Sun 105483
Guoqing Cai *see* Xingwei Wang 107969
Guoqing Chang *see* Huo Li 120357
Guoqing Chang *see* Chang Guoqing
Guoqing Chen *see* Chen Guoqing
Guoqing Li *see* Li Guoqing
Guoqing Liu, Jian Li Moving target detection via airborne HRR phased array radar 120418
Guoqing Liu *see* Jian Li 75137
Guoqing Liu *see* Jian Li 75160
Guoqing Liu *see* Larsson, E.G. 108573
Guoqing Tang *see* Fubin Liu 111783
Guoqing Tang *see* Fubin Liu 111784
Guoqing Tang *see* Tang Guoqing
Guoqing Xiao *see* Xiao Guoqing
Guoquan Zhou, Zhangde Lu, Shaomin Wang The vertical beam quality of GaInP/AlGaInP strained multiple quantum well laser 128324
Guoquan Zhou *see* Shaomin Wang 105367
Guoquan Zhou *see* Zhou Guoquan
Guorong Chen *see* Chen Guorong
Guorong Zhu *see* Zhu Guorong
Guosen Xu *see* Jiaxiong Fang 109538
Guosheng Sun *see* Sun Guosheng
Guosheng Yang *see* Yang Guosheng
Guosheng Zhou *see* Zhou Guosheng
Guosi Liu *see* Liu Guosi
Guosui Liu *see* Xi Li 75079
Guosui Liu *see* Liu Guosui
Guotong Du *see* Xinqiang Wang 80739
Guotong Du *see* Yang Liu 93398
Guotong Du *see* Yang Liu 127971
Guotong Du *see* Du Guotong
Guowei Hong, Bing Han, Luo, M.R. Colorimetric characterisation of low-end digital camera and its application for on-screen texture visualisation 97737
Guowei Li *see* Li Guowei
Guowei Shi, Qing Wang, Ming Chen The research on SDH network synchronization 84825
Guowei Shi, Xiaojun Zhai, Ming Chen Design of DPLL used in SDH equipment clock 74940
Guowei Wu *see* Wu Guowei
Guowen Yu *see* Youxun Deng 68629
Guoxiang, H.Huo-J. *see* Huo-J. Guoxiang, H.
Guoxiang Ai *see* Ai Guoxiang
Guoxiang H Huo-Ja *see* H Huo-Ja Guoxiang
Guoxiang Liu, Oe, S. Segmentation of texture image by combining multiple segmentation results 106821
Guoxiang Song *see* Song Guoxiang
Guoxiang Zhou *see* Zhou Guoxiang
Guoxiao Guo *see* Eng Hong Ong 92844
Guoxin Hu *see* Hu Guoxin
Guoxiong Ye *see* Benshun Yi 75447
Guoxuan Zhang, Hong He, Gang Chen, Jielin Sun, Qiquan Hu, Jianguo Zhou, Bo Gan, Yong Xu, Feng Sun CD-R mastering and stamper quality testing 92978
Guoxuan Zhang *see* Hong He 92981
Guoxuan Zhang *see* Jielin Sun 92979
Guoxun Yang *see* Yang Guoxun
Guoyi Li, Li-Jin Thng, I., Wai Choong Wong, L. ABR services for overcoming misbehaving sources in a heterogeneous environment 74258
Guoyin Wang, Li Liao Design of a MPEG-4 based multimedia e-mail system 96063
Guoying Lu, Zemin Liu Multicast routing based on ant-algorithm with delay and delay variation constraints 74055
Guoying Lu *see* Lu Guoying
Guoying Wu *see* Peiyu Zhang 93189
Guoying Zhang *see* Zhang Guoying
Guoyong Huang *see* Bin Li 79508
Guoyongmei, Chenhao, Hongwen, Maoshiyi Resample in the first order motion compensation of real-time SAR processor 75085
Guoyu Xu *see* Libao Shi 88403
Guoyuan Liu *see* Liu Guoyuan
Guoyue Shi, Min Luo, Jian Xue, Fang Xu, Litong Jin, Jiye Jin Study of an Au colloid self-assembled electrode and its application to the determination of carbon monoxide 132032
Guozhen Xiao *see* Xiao Guozhen
Guozhen Yang *see* Yang Guozhen
Guozhen Yue *see* Daxing Han 127907
Guozhen Yue *see* Shuran Sheng 80761
Guozhen Zang, Cong Ling Family size of orthogonal Oppermann sequences 72829
Guozheng Xu *see* Jun Meng 134268
Guozheng Yan *see* Yan Guozheng
Guozhi Liu *see* Xiaolong Liu 83547
Guozhong Cao *see* Yun Wu 70396
Guozhong Sun, Junlin Chen, Yonggang Xi, Qiang Gao, Sizu Hou Mechanism of intelligent fault diagnosis system of electric power communication network 74115
Guozhong Wang *see* Wang Guozhong
Guozhong Zhao *see* Zhao Guozhong
Guozhu Chen *see* Zhengyu Lu 88863
Guozhu Chen *see* Chen Guozhu
Gupalov, V.I., Mochalov, A.V., Boronachin, A.M. Application of a ring laser for measurement of track geometrical parameters 128627
Gupta, A. Development of laminated auxiliary mill duty 4DN series motors 112540
Gupta, A., Gupta, A., Yang, Z., Ashar, P. Dynamic detection and removal of inactive clauses in SAT with application in image computation 125364
Gupta, A., Jukic, B., Stahl, D.O., Whinston, A.B. Extracting consumers' private information for implementing incentive-compatible Internet traffic pricing 96028
Gupta, A., Pourush, P.K.S. Microstrip array antenna with and without airgap in plasma environment 105952
Gupta, A., Sanghi, D. QoS support in mobile ad-hoc networks 85773
Gupta, A., Young, A., Bayraktaroglu, B. InGaP makes HBT reliability a non-issue 126680
Gupta, A. *see* Arul Raj, I. 89174
Gupta, A. *see* Bose, S. 115963
Gupta, A. *see* Casavant. A. 79713
Gupta, A. *see* Cassarly, B. 116641
Gupta, A. *see* Chakraborty, K. 68809
Gupta, A. *see* Cresswell, M.W. 103495
Gupta, A. *see* Dixit, L. 72668
Gupta, A. *see* Gupta, A. 125364
Gupta, A. *see* Gupta, D. 74009
Gupta, A. *see* Liwei He 109382
Gupta, A. *see* Makhratchev, K. 100107
Gupta, A. *see* Mitra, A. 68317
Gupta, A. *see* Rui, Y. 131762
Gupta, A. *see* Salib, M. 91387
Gupta, A. *see* Smith, D.G. 109717
Gupta, A. *see* Welser, R.E. 70044
Gupta, A.C. *see* Sharma, D.R. 75921
Gupta, A.K. Super high speed dynamic nodal communication in multidimensional digital scatter media 117884
Gupta, A.K., Collins, O.M. A new interpretation and extension of $\Sigma\Delta$ modulation 128983
Gupta, A.K. *see* Bhan, C. 105582
Gupta, B. *see* Bhattacharjee, R. 72507
Gupta, B. *see* Gass, R.C. 85310
Gupta, B.K. Cable modem systems 109368
Gupta, B.K., Young, K., Chilamakuri, S.K., Menon, A.K. On the thermal behavior of giant magnetoresistance heads 92815
Gupta, B.K. *see* Sharma, S.C. 96332
Gupta, C.S. Effect of copper doping on phosphorescence of CaS:Er phosphors 104916
Gupta, D., Gupta, A., Agarwal, V., Agrawal, S.K., Bepari, P. A protocol for load sharing among a cluster of heterogeneous Unix workstations 74009
Gupta, D., Li, W., Kaplan, S.B., Vernik, I.V. High-speed interchip data transmission technology for superconducting multi-chip modules 70878
Gupta, D., Radparvar, M. Subranging digital SQUID ammeter 75779
Gupta, D. *see* Mukhanov, O.A. 71190
Gupta, G.C., Fukuchi, K., Suzaki, T. A simple design of a highly tolerable dispersion managed soliton system for trans-oceanic distance transmission 85124
Gupta, H.O. *see* Sood, Y.R. 111775
Gupta, H.O. *see* Verma, K.S. 99328
Gupta, H.O. *see* Verma, K.S. 112002
Gupta, I., Van Renesse, R., Birman, K.P. Scalable fault-tolerant aggregation in large process groups 108314
Gupta, J.A., McKinnon, W.R., Noad, J., Coulas, D., Williams, R.L., Driad, R., McAlister, S.P. Thermodynamics of GaN$_y$As$_{1-y}$ growth by metalorganic vapor phase epitaxy 101354
Gupta, J.A. *see* Landheer, D. 91906
Gupta, J.K. *see* Luthra, R.K. 75354
Gupta, J.N.D., Hennig, K., Werner, F. Local search heuristics for two-stage flow shop problems with secondary criterion 124587
Gupta, J.R.P. *see* Kumar Sharma, V. 112080
Gupta, K. *see* Jena, A. 89163
Gupta, K.C. *see* Hoivik, N. 102783
Gupta, K.C. *see* Jargon, J.A. 75842

Gupta, K.C. *see* Remley, K.A. 109463
Gupta, K.C. *see* Zhiping Feng 102780
Gupta, K.C. *see* Zingg, R. 91225
Gupta, K.Chand *see* Chand Gupta, K.
Gupta, K.K. Pulse repetition frequency doubling in the regeneratively mode-locked fibre ring lasers 71897
Gupta, K.K., Onodera, N., Hyodo, M. Technique to generate equal amplitude, higher-order optical pulses in rational harmonically modelocked fibre ring lasers 93523
Gupta, K.K. *see* Kedar, A. 72517
Gupta, K.K. *see* Kedar, A. 72565
Gupta, K.K. *see* Kedar, A. 117794
Gupta, K.K. *see* Srivastava, G.P. 72395
Gupta, L., Phegley, J.W., Molfese, D.L. Robust classification of multichannel match and mismatch evoked potentials 76259
Gupta, L., Suwei Ma Gesture-based interaction and communication: automated classification of hand gesture contours 73127
Gupta, M., Friedlander, M.P., Gray, R.M. Maximum entropy classification applied to speech 106420
Gupta, M., Gilbert, A. Nonlinear vector multiresolution analysis 107398
Gupta, M., Gormish, M., Stork, D.G. Block color quantization: a new method for color halftoning 95309
Gupta, M. *see* Allen, F. 91504
Gupta, M. *see* Bose, S. 71551
Gupta, M. *see* Goel, G. 94077
Gupta, M. *see* Goswami, A. 69161
Gupta, M. *see* Jogi, J. 70196
Gupta, M.M. *see* Sarkar, S.K. 117686
Gupta, M.S. Design of low-power, low-voltage FET's and FET-based MMIC's for low-noise amplification 80336
Gupta, N., Dahmani, R., Bennett, K., Simizu, S., Suhre, D.R., Singh, N.B. Progress in AOTF hyperspectral imagers 75606
Gupta, N., Denes, L.J., Gottlieb, M.S., Suhre, D.R., Kaminsky, B., Metes, P. Spectropolarimetric imaging using a field-portable imager 97347
Gupta, N., Ramu, T.S. Estimation of partial discharge parameters in GIS using acoustic emission techniques 134312
Gupta, N. *see* Firth, A. 100282
Gupta, N. *see* Singh, N.B. 82289
Gupta, N. *see* Woollard, J.E. 98626
Gupta, N.D., Chaudhuri, P. Effect of oxygen contamination on the properties of the silicon hydrogen alloy materials deposited under conditions near the microcrystalline silicon formation region 114351
Gupta, N.K. *see* Campbell, H.S. 100323
Gupta, P., Bhatia, D. Sensitivity analysis in fuzzy multiobjective linear fractional programming problem 90040
Gupta, P., Kumar, P.R. Internets in the sky: capacity of 3D wireless networks 85072
Gupta, P., Kumar, P.R. Towards an information theory of large networks: an achievable rate region 128951
Gupta, P.D. *see* Chakera, J.A. 121771
Gupta, P.D. *see* Shukla, R.P. 86955
Gupta, P.K., Sen, P.K. The role of electrostriction on parametric dispersion and amplification in doped piezoelectric semiconductors 93792
Gupta, P.K. *see* Majumder, S.K. 87514
Gupta, R., Anereila, M., Cozzolino, J., Escallier, J., Ganetis, G., Ghosh, A., Harrison, M., Morgan, G., Muratore, J., Parker, B., Sampson, W., Wanderer, P. Common coil magnet program at BNL 75985
Gupta, R., Do Thanh, L., Fuller, R., Young, A., Moser, B., Ameen, M. Characterizing nitrogen implant effects on 0.17 µm gate oxide thickness and charge-to-breakdown 115895
Gupta, R., Goel, L. Economic implications of non-utility generation on composite generation and transmission system 122799
Gupta, R., Hero, A.O., III Performance limits of hypothesis testing from vector-quantized data 128932
Gupta, R. *see* Benjegerdes, B. 75984
Gupta, R. *see* Chitre, P. 96629
Gupta, R. *see* Doucet, F. 90821
Gupta, R. *see* Kumar, A. 119646
Gupta, R. *see* Lardies, A. 120244
Gupta, R.D. *see* Singhal, P.K. 83680
Gupta, R.D. *see* Srivastava, G.P. 72395
Gupta, R.K. *see* Ghosh, S. 69460
Gupta, R.N. *see* Nemoto, M. 126722
Gupta, R.P. *see* Karthigeyan, A. 132045
Gupta, R.P. *see* Khanna, V.K. 92327
Gupta, R.P. *see* Khanna, V.K. 126765
Gupta, R.S. *see* Agrawal, A. 70178
Gupta, R.S. *see* Bose, S. 71551
Gupta, R.S. *see* Bose, S. 115963
Gupta, R.S. *see* Goswami, A. 69161
Gupta, R.S. *see* Jogi, J. 70196
Gupta, R.S. *see* Kalra, E. 126807
Gupta, R.S. *see* Kranti, A. 70094
Gupta, R.S. *see* Kranti, A. 126806
Gupta, R.S. *see* Rashmi 70186
Gupta, S., Nath, P.K., Sarkar, B.K. Integrated microstrip shorted antenna using hybrid active circulator 72495
Gupta, S., Nath, P.K., Sarkar, B.K. Effect of finite ground plane on integrated shorted antenna 72506
Gupta, S., Weiner, B.R., Morell, G. *Ex situ* spectroscopic ellipsometry investigation of the layered structure of polycrystalline diamond thin films grown by electron cyclotron resonance-assisted chemical vapor deposition 91594
Gupta, S., Weiss, B.L., Weiner, B.R., Morell, G. Study of the electron field emission and microstructure correlation in nanocrystalline carbon thin films 69388
Gupta, S. *see* Chi-Chung Cheung 85086
Gupta, S. *see* Chi-Chung Cheung 107956
Gupta, S. *see* Prakash, A. 95138
Gupta, S. *see* Sadler, D.J. 127409
Gupta, S. *see* Sankar, G. 98522
Gupta, S. *see* Vaidya, N.H. 73994
Gupta, S. *see* Yi-Shing Chang 101935
Gupta, S.C. *see* Hmimy, A.H. 85917
Gupta, S.C. *see* Madkour, M.F. 85630
Gupta, S.K. *see* Al-Harbi, S.M. 102137
Gupta, S.K. *see* Deshpande, M.P. 115348
Gupta, S.K. *see* Ghosh, T.K. 132358
Gupta, S.K. *see* Liang-Chi Chen 125437
Gupta, S.K. *see* Pant, P. 114714
Gupta, S.K. *see* Quasem, M.S. 79716
Gupta, S.K.S., Srimani, P.K. Cored-based tree with forwarding regions (CBT-FR); a protocol for reliable multicasting in mobile ad hoc networks 119366
Gupta, S.K.S. *see* Kahol, A. 119531
Gupta, S.M., Gungor, A. Product recovery using a disassembly line: challenges and solution 100690
Gupta, S.N. *see* Slavin, G.S. 87680
Gupta, S.P.S. *see* Karan, S. 127202
Gupta, S.S. *see* Karan, S. 127202
Gupta, T.K. *see* Dmitriev, Yu.N. 114308
Gupta, U.C., Laxmi, P.V. Analysis of the $MAP/G^{a,b}/1/N$ queue 113841
Gupta, U.C. *see* Chaudhry, M.L. 113847
Gupta, U.C. *see* Chaudhry, M.L. 113853
Gupta, V. A distributed backoff algorithm to support real-time traffic on Ethernet 96128
Gupta, V., Sinha, S., Koul, S.K., Bhat, B. Suspended microstrip patch antenna with dielectric resonator loading for enhanced bandwidth 72551
Gupta, V. *see* Brady, T.A. 100536
Gupta, V. *see* Chrungoo, A. 85016
Gupta, V. *see* Das, A. 85488
Gupta, V.K. Power projects of National Hydroelectric Power Corporation Ltd 77783
Gupta, V.K., Kumar, A., Mangla, R. Protoporphyrin IX dimethyl ester as active material in PVC matrix membranes for the fabrication of zinc(II) selective sensor 86740
Gupta Rajeev *see* Rajeev Gupta
Gupta Rajiv *see* Rajiv Gupta
Gur, D. *see* Swensson, R.G. 110931
Gur, E. *see* Mendlovic, D. 71452
Guralnik, I., Loktev, M., Naumov, A. Modal control principle: a new way to the design of liquid crystal adaptive optics devices 116835
Guralnik, I.R., Sozinova, I.V. Novel method of solid state laser thermal lens intracavity correction by a modal liquid crystal adaptive lens with optical control 128478
Guralnik, I.R. *see* Loktev, M.Y. 127843
Guralnik, L. *see* Even-Sapir, E. 132815
Guranich, P.P. *see* Kedyulich, V.M. 116145
Gurard, B. *see* Clergeau, J.F. 132390
Gurashvily, V.A. *see* Rodin, A.V. 128051
Gurbuz, S., Tufekci, Z., Patterson, E., Gowdy, J.N. Independent information from visual features for multimodal speech recognition 84035
Gurcan, M.K. *see* Al-Amir, A. 119290
Gurcan, M.N., Sahiner, B., Chan, H.-P., Hadjiiski, L., Petrick, N. Optimal selection of neural network architecture for CAD using simulated annealing 98562
Gurcan, M.N., Sahiner, B., Heang-Ping Chan, Hadjiiski, L., Petrick, N. Selection of an optimal neural network architecture for computer-aided detection of microcalcifications–Comparison of automated optimization techniques 132817
Gurchonok, G.A., Djodjua, I.A., Amirova, S.R., Tulaikova, T.V. Using fiber gratings in short-length sensors based on micromechanical vibrations 131937
Gurd, P.A. *see* Kamperschroer, J.H. 87119
Gurdev, L.L. *see* Dreischuh, T.N. 122661
Gurdjos, P., Payrissat, R. Recovering the vanishing self-polar triangle from a single view of a planar pattern 94698
Gureev, B.A. *see* Vasilkov, A.P. 122696
Gureev, D.M. Laser-ultrasonic hardening of steel surface 117557
Gurel, C.S., Yazgan, E. New determination of dynamic permittivity and resonant frequency of tunable circular disk microstrip structures 69011
Gurel, C.S., Yazgan, E. Compensation of superstrate effects on the resonant behavior of the microstrip ring structure by using an air-gap control 69078
Gurel, C.S., Yazgan, E. Determination of Green's functions for circular disk microstrip antenna having uniaxial substrate 94151
Gurel, L., Oguz, U. Simulations of ground-penetrating radars over lossy and heterogeneous grounds 88109
Gurevich, B.S., Andreyev, S.V., Aveltsev, O.V., Vorobiev, V.V., Alymkulov, S.A., Kaupinen, M.V. Radio air observation using acousto-optic spectrum analyzers 86433
Gurevich, B.S., Andreyev, S.V., Belyaev, A.V., Kantserov, A.I., Popkov, V.I., Akkoziev, I.A. Information limitations in acousto-optic tunable filters 82251
Gurevich, B.S. *see* Gurevich, S.B. 82066
Gurevich, B.S. *see* Gurevich, S.B. 83020
Gurevich, I.B., Koryabkina, I.V., Murashov, D.M. The peculiarities of knowledge base construction for image recognition and understanding systems 95409
Gurevich, S.B., Gurevich, B.S., Zhumaliev, K.M., Alymkulov, S.A., Petskus, A.M. Information quality of volume holographic storage devices 82066
Gurevich, S.B., Konstantinov, V.B., Relin, V.F., Gurevich, B.S. Three-dimensional holographic devices with two-beam wavefront reconstruction 83020
Gurevich, V. *see* Yajun Li 82723
Gureviciene, V. *see* Razumiene, J. 120951
Gurewitz, O., Sidi, M. Estimating one-way delays from cyclic-path delay measurements 119118
Gurey, A.E., Semyonov, O.G., Tikhomirov, A.A. Micropinch X-ray source and its applications 98106
Gurey, A.E. *see* Semyonov, O.G. 110425
Gureyev, T.E., Mayo, S., Wilkins, S.W., Paganin, D., Stevenson, A.W. Quantitative in-line phase-contrast imaging with multienergy X rays 98110
Gureyev, T.E., Stevenson, A.W., Paganin, D., Mayo, S.C., Pogany, A., Gao, D., Wilkins, S.W. Quantitative methods in phase-contrast X-ray imaging 98091
Gurfil, P. Synthesis of zero miss distance missile guidance via solution of an optimal tuning problem 122760
Gurgen, F. *see* Guler, N. 110823
Gurgenian, H.K. *see* Muren Chu 126050
Gurin, N.T., Sabitov, O.Yu., Shlyapin, A.V. The effect of space charge on the characteristics of ZnS thin-film electroluminescent devices 116971
Gurin, N.T. *see* Novikov, S.G. 81243
Gurin, O.V., Degtyarev, A.V., Maslov, V.A., Svich, V.A., Tkachenko, V.M., Topkov, A.N. Selection of transverse modes in laser cavities containing waveguides and open parts 117313
Gurin, O.V., Fursova, E.V., Maslov, V.A., Svich, V.A., Topkov, A.N. Undistorted transmission of radiation beams in form of sombrero and super-gaussian functions along hollow-core dielectric waveguides 116685
Gurin, O.V., Yepishin, V.A., Maslov, V.A., Militinskii, I.M., Svich, V.A., Topkov, A.N. Formation of a uniform intensity distribution in a CW CO_2 laser with a phase-stepped mirror 128116
Gurin, R. *see* Melzer, O. 87251
Guritman, S., Hoogweg, F., Simonis, J. The degree of functions and weights in linear codes 94283
Gurjar, R. *see* Knopp, K.J. 117398
Gurkaynak, F.K., Hatirnaz, I., Leblebici, Y. A novel CMOS standard cell structure for self-routed clock net generation 102306
Gurkaynak, F.K., Leblebici, Y. Aries: a compact modular macro-block for digital filtering applications 91113
Gurkaynak, F.K. *see* Hatirnaz, I. 102383
Gurko, A.A. Analysis of the domain of existence of doublet oscillation modes 115265
Gurlertop, Y. *see* Eren, M. 98270
Gurleyen, F. *see* Hartavi, A.E. 116500
Gurlo, A. *see* Ivanovskaya, M. 97510
Gurlo, A. *see* Ivanovskya, M. 120966
Gurney, B. *see* Folks, L. 116489
Gurney, B. *see* Lee, W.Y. 81918
Gurney, B. *see* Sungtaek Ju, Y. 116422
Gurney, B.A. *see* Carey, M.J. 81862
Gurney, B.A. *see* Childress, J.R. 81874
Gurney, B.A. *see* Childress, J.R. 116431
Gurney, B.A. *see* Schwickert, M.M. 81872
Gurov, I.P., Hlubina, P. Analysis of spectral modulated interferograms by recurrence nonlinear filtering method 129539
Gurov, I.P. *see* De Nicola, S. 125153
Gurovich, B.A., Dolgii, D.I., Kuleshova, E.A., Velikhov, E.P., Ol'shanskii, E.D., Domantovskii, A.G., Aronzon, B.A., Menilikhov, E.Z. Controlled ion-beam transformation of electrical, magnetic, and optical materials properties 81152
Gurski, F., Wanke, E. The tree-width of clique-width bounded graphs without $K_{n,n}$ 78879
Gurskii, A.L., Germain, M., Voitikov, S.V., Lutsenko, E.V., Marko, I.P., Pavlovskii, V.N., Schineller, B., Schon, O., Heuken, M., Kartheuser, E., Heime, K., Yablonskii, G.P. Near-band-edge recombination in GaN, GaN:Mg and GaN:Si between 12 and 650 K 80723
Gurskii, A.L. *see* Marko, I.P. 93619
Gurskii, A.L. *see* Marko, I.P. 128330
Gurtler, A. *see* Warntjes, J.B.M. 97385
Gurtler, P. *see* Reininger, R. 105380
Gurtler, P. *see* Reininger, R. 121338
Gurton, K.P., Ligon, D., Kvavilashvili, R. Measured infrared spectral extinction for aerosolized Bacillus subtilis var. niger endospores from 3 to 13 µm 133347
Gurtov, A. Effect of delays on TCP performance 107949
Gurtovoi, V.L., Valyaev, V.V., Shapoval, S.Yu., Morozov, V., Dubonos, S.V., Pustovit, A.N.

MOCVD delta-doped GaAs structures for power microwave transistors 91286
Gurtubay, I.G., Alegre, M., Labarga, A., Malanda, A., Iriarte, J., Artieda, J. Gamma band activity in an auditory oddball paradigm studied with the wavelet transform 110574
Gurucharan, B.H. *see* Sreenath, N. 120324
Gurumurthy, C.K., Kramer, E.J., Cheng-Yuen Hui Water-assisted sub-critical crack growth along an interface between polyimide passivation and epoxy underfill 89867
Gurunathan, R., Bhat, A.K.S. ZVT boost converter using a ZCS auxiliary circuit 114613
Guruprasada Rau, V. *see* Jangamshetti, S.H. 112366
Gurusamy, G. *see* Neelaveni, R. 94858
Gurusinghe, K.K.M.N., Falth, F., Andersson, T.G. Limitations in MBE-grown GaN and AlGaN/GaN due to dislocations and lateral inhomogeneities 103101
Guruswami, V., Sudan, M. On representations of algebraic-geometry codes 72791
Guruswami, V., Sudan, M. On representations of algebraic-geometric codes for list decoding 72808
Guruswami, V., Sudan, M. List decoding algorithms for certain concatenated codes 72810
Guruswamy, S. *see* Milliken, C.E. 112831
Guruz, M.U., Widlow, I., Dravid, V.P., Yip-Wah Chung, Mei-Ling Wu, Lacerda, M., Bhatia, C.S., Yuan-Hsin Yu, Lee, S.C. Protective overcoats for use in extremely high density magnetic recording 114254
Gurwich, I. On the pulse velocity in absorbing and nonlinear media and parallels with the quantum mechanics 83248
Guryanov, A.N. *see* Bubnov, M.M. 104630
Guryanov, A.N. *see* Egorova, O.N. 105169
Guryn, W. *see* Ghosh, T.K. 132358
Gusakov, Y., Finkman, E., Bahir, G., Ritter, D. The effect of strain in InP/InGaAs quantum-well infrared photodetectors on the operating wavelength 131911
Gusarov, A., Doyle, D., Hermanne, A., Berghmans, F. Index and density changes induced by proton radiation in lanthanum crown glass 71198
Gusarov, A., Doyle, D., Karafolas, N., Berghmans, F. Fiber Bragg gratings as a candidate technology for satellite optical communication payloads: radiation-induced spectral effects 96879
Gusarov, A., Fernandez-Fernandez, A., Berghmans, F., Vasiliev, S., Medvedkov, O., Decreton, M., Deparis, O., Megret, P., Blondel, M. Effect of combined gamma-neutron radiation on multiplexed fiber Bragg grating sensors 97319
Gusarov, A.I. *see* Fernandez Fernandez, A. 131565
Guschin, S.M. *see* Budnitsky, D.L. 90489
Gusciora, R. Using HALT for power supply preselection testing 77956
Guse, N. *see* Neubert, J. 95000
Guseinov, G.S. *see* Atici, F.M. 90151
Gusel'nikov, N.A. *see* Azizov, A.V. 90475
Gusel'nikov, N.A. *see* Balyko, A.K. 79610
Gusel'nikov, N.A. *see* Balyko, A.K. 86907
Gusev, B.A. *see* Arkhipov, O.P. 123166
Gusev, E.P. *see* Green, M.L. 103212
Gusev, G.M., Leite, J.R., Olshanetskii, E.B., Moshegov, N.T., Toropov, A.I., Maude, D.K., Casse, M., Portal, J.C. Quantum Hall effect in a wide parabolic well 80839
Gusev, G.M. *see* Bykov, A.A. 80797
Gusev, G.M. *see* Sotomayor Choque, N.M. 80838
Gusev, O. *see* Stepikhova, M. 69485
Gusev, P. *see* Azizov, A.V. 90475
Gusev, S. *see* Shashkin, V. 115429
Gusev, V.G. Formation of holographic lateral-shear interferograms for wave-front control 93903
Gusev, V.K. *see* Alexandrov, S.E. 131981
Gusev, V.S. *see* Gorbatenko, B.S. 97160
Guseva, M.B., Babaev, V.G., Guden, V.S., Khvostov, V.V., Bregadze, A.U., Konyashin, I. Deposition of cubic boron nitride by laser ablation 90469
Gusevskii, V.I. *see* Bragin, I.V. 69092
Gusevsky, V.I., Bragin, I.V., Kondrati'ev, A.S., Maslova, N.S., Bragina, Y.B. Measurement of surface profiles of a slag temperature by the remote radiometric method 75850
Gusevsky, V.I. *see* Belostotskaya, K.K. 72622
Gusevsky, V.I. *see* Bragin, I.V. 76966
Gusevsky, V.I. *see* Sgibnev, V.P. 128879
Gushchinskaya, E.V. *see* Malyshev, S.A. 71563
Gusinskaya, N.V., Nigmatulin, R.I. The thermal efficiency of evaporative cooling towers 133862
Guslienko, K.Yu. *see* Novosad, V. 116274
Gusmano, G. *see* Bianco, A. 125030
Gusmeroli, V. *see* Longhi, S. 93045
Gussek, P. *see* Fassler, R. 83026
Gust, M.C., Momoda, L.A., Evans, N.D., Mecartney, M.L. Crystallization of sol-gel-derived barium strontium titanate thin films 79371
Gustafson, B. *see* Borgstrom, M. 68291
Gustafson, B. *see* Borgstrom, M. 69664
Gustafson, B. *see* Wernersson, L.-E. 126660
Gustafson, B.A.S. *see* Yu-lin Xu 105750
Gustafson, E. *see* Camp, J.B. 116876
Gustafson, E.K. *see* Mansell, J.D. 104772
Gustafson, G.C., Maggett, M.E. New satellite tools for battlefield information systems 99127
Gustafsson, A., Alfredsson, M., Danestig, M., Malmqvist, R., Ouacha, A. A fully integrated radar receiver front end including an active tunable band pass filter and an image rejection mixer 75183
Gustafsson, A. *see* Malmqvist, R. 69204
Gustafsson, A. *see* Malmqvist, R. 125802
Gustafsson, A. *see* Ohlsson, B.J. 68172
Gustafsson, A. *see* Wernersson, L.-E. 126660
Gustafsson, B. *see* Milanfar, P. 94747
Gustafsson, F. *see* Gunnarsson, F. 73867
Gustafsson, F. *see* Gunnarsson, F. 96542
Gustafsson, F. *see* Karlsson, R. 133220
Gustafsson, H. *see* Suafez, R.C. 133088
Gustafsson, H.-A. *see* Ghosh, T.K. 132358
Gustafsson, J. Finding new wavelengths for pulsed holography 82979
Gustafsson, L. *see* del Risco Norrlid, L. 98009
Gustafsson, L. *see* Marciniewski, P. 121740
Gustafsson, M. *see* Huang, M. 70849
Gustafsson, O., Johansson, H., Wanhammar, L. Narrow-band and wide-band single filter frequency masking FIR filters 80104
Gustafsson, O., Johansson, H., Wanhammar, L. Design and efficient implementation of narrow-band single filter frequency masking FIR filters 118981
Gustafsson, O., Ohlsson, H., Wanhammar, L. Minimum-adder integer multipliers using carry-save adders 90852
Gustafsson, O. *see* Ohlsson, H. 91098
Gustafsson, T., Vance, J., Pota, H.R., Rao, B.D., Trivedi, M.M. Estimation of acoustical room transfer functions 85360
Gustafsson, T. *see* Busch, B.W. 126224
Gustafsson, T. *see* Nordlinder, S. 123731
Gustafsson, U. *see* Sjoholm, M. 86694
Gustafsson, Y. *see* Wesstrom, J.-O. 117400
Gustavino, C. *see* Bencivenni, G. 76134
Gustavsen, B. Panel session on data for modeling system transients insulated cables 112095
Gustavsen, B. *see* Cipparrone, F.A.M. 124648
Gustavsen, B. *see* Solvang, E. 133449
Gustavsson, J. *see* Vulnic, L.A. 82690
Gustavsson, M. *see* Fu, Y. 131919
Gustin, V. Designing the microprocessor with Abel-HDL 113286
Gustrau, F., Ermert, H. Numerical simulation and experimental, investigation of thermal effects of RF-fields on patients during MRI 133076
Gusyatnikov, V. *see* Nefedov, I. 82253
Gusyatnikov, V.N. *see* Kononenko, V.K. 117499
Gusyatnikov, V.N. *see* Morozov, Yu.A. 117236
Gusyatnikov, V.N. *see* Morozov, Yu.A. 128293
Gusyatnikov, V.N. *see* Nefedov, I.S. 126158
Gusyatnikov, V.N. *see* Nefedov, I.S. 127833
Gut, B. Anode substrates for planar SOFC 99955
Gut, K., Opilski, A. Influence of selected technological parameters on the differences of propagation constants for planar waveguides obtained with ion exchange technique 116689
Gut, K. *see* Opilski, A. 116734
Gut, K. *see* Wojcik, W.T. 116735
Gut, T. *see* Bergius, H. 133169
Gut, Z. *see* Waterfall, R.C. 120652
Gutakovskii, A. *see* Fedina, L. 101155
Gutakovskii, A.K. *see* Bolkhovityanov, Yu.B. 90296
Gutchess, D., Trajkovics, M., Cohen-Solal, E., Lyons, D., Jain, A.K. A background model initialization algorithm for video surveillance 106586
Gutemann, M. *see* Haag, J. 123905
Gutentag, C., Dudderar, T.D. Low cost high-speed flip chip assembly processing 115218
Guterman, V.Y. *see* Apollonov, V.V. 105619
Gutfleisch, O., Teresiak, A., Gebel, B., Muller, K.H., Cannesan, N.B., Brown, D., Harris, I.R. Metastable borides and the inducement of texture in $Pr_2Fe_{14}B$-type magnets produced by HDDR 127384
Gutfleisch, O. *see* Bollero, A. 127387
Gutfleisch, O. *see* Yang, J.B. 81806
Guth, M., Da Costa, V., Schmerber, G., Dinia, A., van den Berg, H.A.M. Tunnel magnetoresistance in magnetic tunnel junctions with ZnS barrier 81855
Guth, M., Dinia, A., Schmerber, G., van den Berg, H.A.M. Tunnel magnetoresistance in magnetic tunnel junctions with a ZnS barrier 70500
Guth, U. *see* Mayer, R. 121021
Guthals, D.M., Sox, D., Joswick, M.D., Rodney, P.J. Real-time holographic compensation of large optics for deployment in space 105605
Guthaus, M.R. *see* Kraver, K.L. 109818
Guthner, P. *see* Voigt, J. 126602
Guthrie, V. *see* Simental, E. 111442
Gutierrez, A. *see* Rodriguez, M.E. 126045
Gutierrez, C. *see* Fujita, J. 127850
Gutierrez, E.A. *see* Garcia-Ramirez, P.J. 70107
Gutierrez, H. *see* Garita, B. 106785
Gutierrez, J., Muto, V., Squire, P.T. Induced anisotropy and magnetoelastic properties in Fe-rich metallic glasses 104490
Gutierrez, J. *see* Diaz de Lezana, K. 75487
Gutierrez, J. *see* Gracia, I. 97534
Gutierrez, J. *see* Malo, J. 118520
Gutierrez, J.A., Naeve, M., Callaway, E., Bourgeois, M., Mitter, V., Heile, B. IEEE 802.15.4: a developing standard for low-power low-cost wireless personal area networks 120007
Gutierrez, J.E. *see* Mohamed, F.B. 87595
Gutierrez, J.M., Confino, A.S., Ivanissevich, M.L. A hybrid evolutive-genetic strategy for the inverse fractal problem of IFS models 94571
Gutierrez, M.A. *see* Meyering, W.I. 76584
Gutierrez, M.T. *see* San Vicente, G. 93297
Gutierrez, N., Rodriguez-Mendez, M.L., de Saja, J.A. Array of sensors based on lanthanide bisphthalocyanine Langmuir-Blodgett films for the detection of olive oil aroma 97539
Gutierrez, O. *see* Catedra, M.F. 72456
Gutierrez, P.M. *see* Perez, S. 102711
Gutierrez-Aitken, A., Oki, A.K., Sawdai, D., Kaneshiro, E., Grossman, P.C., Kim, W., Leslie, G., Block, T., Wojtowicz, M., Chin, P., Yamada, F., Streit, D.C. InP HBT production process 127016
Gutierrez-Aitken, A. *see* Guyette, A. 101793
Gutierrez-Aitken, A. *see* Kehias, L. 115865
Gutierrez-Aitken, A. *see* Oki, A.K. 70291
Gutierrez-Aitken, A. *see* Quach, T. 114981
Gutierrez-Aitken, A. *see* Sawdai, D. 115862
Gutierrez-Aitken, A.L. *see* Yamada, F.M. 70043
Gutierrez-Alcaraz, G. *see* Fuerte-Esquivel, C.R. 133893
Gutierrez-Alcaraz, G. *see* Tovar-Hernandez, J.H. 133512
Gutierrez-Castrejon, R., Dulk, M., Fischer, S., Guekos, G. Novel scheme for optical time-division demultiplexing using a delayed interferometer 86093
Gutierrez-Castrejon, R., Occhi, L., Schares, L., Guekos, G. Recovery dynamics of cross-modulated beam phase in semiconductor amplifiers and applications to all-optical signal processing 105304
Gutierrez-D, E. *see* Burlak, G. 117406
Gutierrez-D, E. *see* Burlak, G.N. 71460
Gutierrez-D., E.A. Length-dependence of electron and hole diffusion at cryogenic temperatures 70101
Gutierrez-Martinez, C. *see* Rodriguez-Asomoza, J. 116723
Gutierrez-Nolasco, S. *see* Venkatasubramanian, N. 74281
Gutierrez-Vera, J. Mini cogeneration schemes in Mexico 112332
Gutin, M.A. *see* Castracane, J. 93203
Gutin, O.N. *see* Castracane, J. 93203
Gutknecht, D. *see* Lieder, R.M. 76017
Gutknecht, D. *see* Mueller, W.F. 110287
Gutknecht, M.H., Rozloznik, M. By how much can residual minimization accelerate the convergence of orthogonal residual methods? 124642
Gutknect, D. *see* Lieder, R.M. 132469
Gutleber, J. *see* Antchev, G. 131832
Gutleber, J. *see* Dent, A.H. 125046
Gutman, M. *see* Kottick, D. 124009
Gutmann, J.-S., Weigel, T., Nebel, B. A fast, accurate and robust method for self-localization in polygonal environments using laser range finders 109998
Gutmann, J.-S. *see* Ginhoux, R. 95555
Gutmann, R.J. *see* Banerjee, S. 70098
Gutmann, R.J. *see* Bhusari, D.M. 92148
Gutmann, R.J. *see* Jian-Qiang Lu 126958
Gutmann, R.J. *see* Lu, J.-Q. 115700
Gutmann, R.J. *see* Thakurta, D.G. 92083
Gutmann, R.J. *see* Xiao, Y. 124386
Gutnik, M.N., Malakhov, S.V., Ol'khovskii, G.G., Osyka, A.S., Salimon, A.V., Khomichenko, V.N., Orlov, V.E., Tazhiev, E.I., Bykov, S.A. The results of tests of a GT-35 gas-turbine unit at a gas-turbine cogeneration station 99561
Gutorov, V.F., Simoyu, L.L., Efros, E.I. Methods for enhancing the economic efficiency of steam-turbine installations of cogeneration stations 112311
Gutorov, V.F. *see* Efros, Ye.I. 99540
Gutowski, J. *see* Vehse, M. 117240
Gutowski, M.A. Ready, set ... calculate! [mobile radio capacity planning] 85599
Guttermuth, M. *see* Mihajlik, P. 133060
Guttich, R. *see* Muller, J. 120823
Guttikonda, P. *see* de Garis, H. 90893
Guttler, S., Kantz, H. The auto-synchronized wavelet transform analysis for automatic acoustic quality control 75374
Guttman, E. Autoconfiguration for IP networking: enabling local communication 74301
Guttman, G. *see* Kershenbaum, A. 88247
Guttman, I. *see* Levy, H. 100798
Guttman, J. *see* Peterman, D. 120175
Guttman, M.A., McVeigh, E.R. Techniques for fast stereoscopic MRI 132741
Guttman, O., Meir, R. Nonlinear Fisher discriminant using kernels 118952
Guttmann, J. *see* Lunitz, B. 104731
Guttmann, P. *see* Wiesemann, U. 76169
Guttormsen, M. *see* Ryzhikov, V.D. 132415
Guttrich, G. *see* Gaffney, J.B. 96991
Gutty, F., Grelu, Ph., Huot, N., Vienne, G., Millot, G. Stabilisation of modelocking in fibre ring laser through pulse bunching 82512
Guttzeit, A. *see* Fehly, D. 117035
Guu Sy-Ming *see* Sy-Ming Guu
Guu-Chang Yang *see* Jun-Jie Chen 96683
Guu-Chang Yang *see* Kwong, W.C. 74966
Guven, I., Barut, A., Madenci, E. Sensitivity derivatives of dissimilar material junctions in electronic packages 113646

Guven, M.K., Kasten, D.G. Neural net and fuzzy logic approaches to transformer differential protection 123560
Guven, M.K., Rehman, H., Derdiyok, A., Yu, L. A high performance adaptive parallel distributed compensator for induction machine drives 123866
Guven, M.K., Rehman, H.U., Derdiyok, A., Longya Xu A new robust flux, speed and rotor time constant estimation for wide range sensorless control of an induction machine 134041
Guven, M.K. *see* Derdiyok, A. 88725
Guven, M.K. *see* Derdiyok, A. 123856
Guy, A. *see* Gessner, R. 117224
Guy, D. *see* Chiu, H.M. 76616
Guy, D. *see* Chiu, H.M. 76658
Guy, I.L., Goldys, E.M., Muensit, S. Measurements of piezoelectric coefficients of nitride semiconductor films 127220
Guy, M., Lauzon, J., Rochette, M., Trepanier, F. Applications of Bragg gratings in optical amplifiers 93507
Guy, M., Trepanier, F. Chirped fiber Bragg gratings equalize gain 82107
Guy, M. *see* Bellemare, A. 93732
Guy, M. *see* Rochette, M. 96802
Guy, M.J., Flux, G.D., Flower, M.A., Ott, R.J. A novel high-energy I-131 scatter correction technique which includes correction for gamma camera scatter 122194
Guy, M.J., Flux, G.D., Flower, M.A., Ott, R.J., Papavasileiou, P., Chittenden, S.J. Practical scatter-independent gamma camera dead-time correction for iodine-131 122249
Guy, M.J. *see* Papavasileiou, P. 111001
Guyadec, E.Le *see* Le Guyadec, E.
Guyader, A., Fabre, E., Guillemot, C., Robert, M. Joint source-channel turbo decoding of entropy-coded sources 106153
Guyaux, J.-L. *see* Jae-Woo Park 80274
Guyenot, V. *see* Kalkowski, G. 115764
Guyer, T., Kiymaz, O., Bilgici, G., Mirasyedioglu, S. A new method for computing the solutions of differential equation systems using generalized inverse via Maple 79050
Guyette, A., Swisher, R., Lecuyer, F., Al-Zayed, A., Kom, A., Su-Tak Lei, Oliveira, M., Ping Li, De Lisio, M., Sato, K., Oki, A., Gutierrez-Aitken, A., Kagiwada, R., Cowles, J. A 16-element reflection grid amplifier with improved heat sinking 101793
Guyette, A.C. *see* Al-Zayed, A. 80180
Guyomar, D. *see* Lebrun, L. 104352
Guyomar, Y. *see* Graux, P. 111144
Guyomard, D. *see* Hill, L.I. 134349
Guyomard, D. *see* Jouanneau, S. 89098
Guyomard, D. *see* Potiron, E. 123748
Guyot, B. *see* Janik, J.-M. 80013
Guyot, C. *see* Barriere, J.-Ch. 76075
Guyot, M. *see* Popova, E. 92794
Guyot, M. *see* Popova, E. 127341
Guze, B. *see* Thomas, M.A. 98431
Guzenko, V.A., Schapers, T., Muller, R.P., Golubov, A.A., Brinkman, A., Crecelius, G., Kaluza, A., Luth, H. Carrier transport in multi-terminal superconductor/two-dimensional electron gas Josephson junctions 70908
Guzhov, V.I., Kartavykh, E.V. The problem of phase ambiguity and its solution in laser interferometry 117572
Guzhov, V.I., Turuntaev, D.A. The wavelet transform in decoding of speckle interferograms 117574
Guzinski, A., Kilbasinski, A. Transistor-only notch and band-pass filters 80062
Guzinski, A. *see* Pawlowski, P. 91120
Guzman, A., Zocholl, Z., Benmouyal, G., Altuve, H.J. A current-based solution for transformer differential protection. I. Problem statement 134130
Guzman, J.G. *see* Lawson, S.S. 80111
Guzzardella, G.A., Tigani, D., Torricelli, P., Fini, M., Martini, L., Morrone, G., Giardino, R. Low-power diode laser stimulation of surgical osteochondral defects: results after 24 weeks 98665
Guzzetti, S. *see* Porta, A. 132569
Guzzo, P.L., Raslan, A.A., Shinohara, A.H., Suzuki, C.K., Mikawa, Y. Characterization of synthetic quartz crystals grown from cylindrical seeds produced by ultrasonic machining 114214
Gvozdarev, A., Yudin, I., Nevskaya, G.E. Optical properties calculation of liquid crystal microlens and comparison with experiment 82243
Gwajg, J. *see* Porter, T.R. 76379
Gwan Choi *see* Zan Yang 79725
Gwan Lee Seung *see* Seung Gwan Lee
Gwandu, B. *see* Xuewen Shu 93091
Gwandu, B.A.L., Shu, X., Liu, Y., Zhang, W., Zhang, L., Bennion, I. Simultaneous and independent sensing of arbitrary temperature and bending using sampled fibre Bragg grating 97335
Gwandu, B.A.L., Zhang, L., Chisholm, K., Liu, Y., Shu, X., Bennion, I. Compact FBG array structure for high spatial resolution distributed strain sensing 97299
Gwandu, B.A.L. *see* Xuewen Shu 86579
Gwang Moon Kim *see* Seung-Ho Park 130951
Gwang-Pyo Choi, Ho-Gi Kim Effects of interface state on electrical properties of SBT thin films 70417
Gwangzeen Ko, Sungdon Moon, Changhwan Oh, Jeehwan Ahn, Kiseon Kim Performance evaluation of AAL2 with continuous time Markov process 108751
Gwangzeen Ko *see* Chiho Lee 108722
Gwangzeen Ko *see* Seokjoo Shin 131194
Gwangzeen Ko *see* Sungdon Moon 96376
Gwanhyeoh Koh *see* Jaegoo Lee 114744
Gwarek, W. *see* Celuch-Marcysiak, M. 69109
Gwarek, W. *see* Sypniewski, M. 69110
Gwarek, W.K., Celuch-Marcysiak, M. A generalized approach to wide-band S-parameter extraction from FD-TD simulations applicable to evanescent modes in inhomogeneous guides 94106
Gwee Bah Hwee *see* Bah Hwee Gwee
Gwehenberger, L. *see* Kolle, C. 78324
Gweon Dae Gab *see* Dae Gab Gweon
Gweon Dae-Gab *see* Dae-Gab Gweon
Gweon Jeong Seun *see* Seun Gweon Jeong
Gweon Jeong Seung *see* Seung Gweon Jeong
Gweon Kim Il *see* Il Gweon Kim
Gwi-Tae Park *see* Seong-Hwan Kim 78218
Gwilliam, R. *see* Curry, R.J. 93436
Gwilliam, R.M., Knights, A.P., Nejim, A., Sealy, B.J., Burrows, C.P., Malik, F., Coleman, P.G. The study of lattice damage using slow positrons following low energy B^+ implantation of silicon 81027
Gwilliam, R.M. *see* Coleman, P.G. 115601
Gwilliam, R.M. *see* Emerson, N.G. 69710
Gwilliam, R.M. *see* Lourenco, A. 93380
Gwilliam, R.M. *see* Lourenco, M.A. 82412
Gwilliam, R.M. *see* Milosavljevic, M. 91959
Gwilliam, R.M. *see* Wai Lok Ng 71611
Gwinner, J. A note on backward error analysis for generalized linear complementarity problems 100946
Gwirc, S., Tropea, S., Negreira, C., Perez, N., de Espinosa, F.M. Fabrication and characterization of piezoelectric thick film elements and arrays 111527
Gwo, S. Scanning probe oxidation of Si_3N_4 masks for nanoscale lithography, micromachining, and selective epitaxial growth on silicon 115786
Gwo, S., Yasuda, T., Yamasaki, S. Selective-area chemical-vapor deposition of Si using a bilayer dielectric mask patterned by proximal probe oxidation 101312
Gwo Shangjr *see* Shangjr Gwo
Gwo-Bin Lee, Chen-I Hung, Bin-Jo Ke, Guan-Ruey Huang, Bao-Herng Hwei Micromachined pre-focused 1×N flow switches for continuous sample injection 116093
Gwo-Bin Lee, Shu-Hui Chen, Guan-Ruey Huang, Wang-Chou Sung, Yen-Heng Lin Micro-fabricated plastic chips by hot embossing methods and their applications for DNA separation and detection 70330
Gwo-Bin Lee, Shu-Hui Chen, Guan-Ruey Huang, Yen-Heng Lin, Wang-Chou Sung Microfabricated plastic chips by hot embossing methods and their applications for DNA separation and detection 92515
Gwo-Chin Chao, Jenn-Ming Wu Leakage current and fatigue properties of $Pb(Zr,Ti)O_3$ ferroelectric films prepared by rf-magnetron sputtering on textured $LaNiO_3$ electrode 70393
Gwo-Chuan Lee, Tsan-Pin Wang, Chien-Chao Tseng Resource reservation with pointer forwarding schemes for the mobile RSVP 95888
Gwo-Chuan Lee *see* Chien-Chao Tseng 74244
Gwo-Feng Huang *see* Lai-Hsing Hsu 122314
Gwo-Jen Jan, Cheng-Wei Wu, Chih-Ming Lai, Jia-Liang Yen, Ying-Jay Yang Photoluminescence of Mg-diffused GaN epilayer 79346
Gwo-Jiun Hwang *see* Ching-Tsai Pan 99794
Gwo-Jong Yu, Chun-Shien Lu, Hong-Yuan Mark Liao Mean-quantization-based fragile watermarking for image authentication 118515
Gwo-Jong Yu, Chun-Shien Lu, Hong-Yuan Mark Liao, Jang-Ping Sheu Mean quantization blind watermarking for image authentication 95375
Gwo-Ruey Yu, Chin-Wen Chuang, Rey-Chue Hwang Fuzzy control of brushless DC motors by gray prediction 134073
Gwoboa Horng Secret sharing schemes with cheating detection 72947
Gwon Lee Hae *see* Hae Gwon Lee
Gworek, C.S., Phatak, P., Jonker, B.T., Weber, E.R., Newman, N. Pressure dependence of Cu, Ag, and Fe/n-GaAs Schottky barrier heights 91871
Gwoziecki, R. *see* Jurczak, M. 92469
Gwyn, B. *see* Strachan, S.M. 77546
Gwyn, C. *see* Hector, S.D. 103673
Gyanwun Gu *see* Gu Gyanwun
Gye Mo Yang *see* Seong-Ran Jeon 71579
Gye-Won Hong *see* Bong Ki Ji 68434
Gye-Won Hong *see* Hee-Gyoun Lee 68256
Gye-Young Kim, Jeong-Boo Kim In-house conversion pays dividends [geographical information system] 122958
Gyeo-Re Lee *see* Byeong-Ok Cho 69841
Gyeong Man Choi *see* Ji Haeng Yu 75711
Gyeong Man Choi *see* Won Jae Moon 132058
Gyeong Yeon Cho *see* Young Ho Cha 90889
Gyeong Yun Ho *see* Ho Gyeong Yun
Gyeong-Hae Han, Bum-Suk Ko All-digital logic control PWM/PFC for inverter system 77976
Gyeong-Su Park *see* Young Keun Kim 81877
Gyimesi, M., Jian-She Wang, Ostergaard, D. Hybrid p-element and Trefftz method for capacitance computation 127104
Gyimothy, S. *see* Tsuboi, H. 83146
Gyires, B. Contribution to van der Waerden's conjecture 124666
Gylterud, G., Barry, M., Blavette, V., Herzog, U., Mota, T. Integration of IN and Internet: the balance between idealism and current products realism 74425
Gylterud, G., Nygreen, G. Providing open application interfaces to support third-party service providers and developers 85608
Gyo Chung Min *see* Min Gyo Chung
Gyo Seo Yong *see* Yong Gyo Seo
Gyoda, K., Kado, Y., Ohno, Y., Hasuike, K., Ohira, T. WACNet - Wireless Ad-hoc Community Network 108632
Gyoda, K. *see* Komatsuzaki, A. 72679
Gyohten, T. *see* Mattausch, H.J. 68791
Gyongsu Lee *see* Sunghwan Hyun 83888
Gyoo Hwang Yong *see* Yong Gyoo Hwang
Gyoo Kim In *see* In Gyoo Kim
Gyore, A. *see* Vajda, I. 133803
Gyorffy, B.L. *see* Scovell, R.W. 127503
Gyorfi, J.S., Chi-Haur Wu A hierarchical model for coordinated planning and control of automated assembly manufacturing 89875
Gyorfi, L., Joo, I., Sovegjarto, A. Spline techniques for solving first-order evolution equations in Banach spaces 101012
Gyorgy, A., Linder, T. On the structure of entropy-constrained scalar quantizers 129049
Gyorgy, E., Ristoscu, C., Mihailescu, I.N., Klini, A., Vainos, N., Fotakis, C., Ghica, C., Schmerber, G., Faerber, J. Role of laser pulse duration and gas pressure in deposition of AlN thin films 79354
Gyorgy, E. *see* Simeonov, S.S. 92283
Gyorgyfalva, G.D.C.Csete de *see* Csete de Gyorgyfalva, G.D.C.
Gyoten, M. *see* Kominami, S. 124062
Gyoujin Cho *see* Young-Sun Cho 117408
Gys, T. The pixel hybrid photon detectors for the LHCb-RICH project 97965
Gyselinck, J.J.C., Vandevelde, L., Melkebeek, J.A.A. Multi-slice FE modeling of electrical machines with skewed slots–the skew discretization error 133913
Gyselinckx, B. *see* Deneire, L. 73834
Gyselinckx, B. *see* Deneire, L. 95808
Gyselinckx, B. *see* Maessen, F. 83899
Gyselinckx, B. *see* Reddy, J.B. 85755
Gyselinckx, B. *see* Thoen, S. 74605
Gyselinckx, B. *see* Verkest, D. 119580
Gyu Choi Yong *see* Yong Gyu Choi
Gyu Chun Kyung *see* Kyung Gyu Chun
Gyu Ha Choe *see* Chae, Y.M. 89472
Gyu Lee Jang *see* Jang Gyu Lee
Gyu Moon *see* Seong-Ho Song 88225
Gyu Moon *see* Yongha Lee 127052
Gyu Myoung Lee, Jun Kyun Choi A study of flow-based traffic admission control algorithm in the ATM-based MPLS network 95793
Gyu Myoung Lee, Jun Kyun Choi Flow-based admission control for multiple service classes in the ATM-based MPLS network 130209
Gyu Park Tae *see* Tae Gyu Park
Gyu Tae Park *see* In Ig Kim 84646
Gyu Ug Kim *see* Han Tae Choo 93805
Gyu-Chul Yi *see* Park, W.I. 68238
Gyu-Hong Kang, Jung-Pyo Hong, Gyu-Tak Kim Permanent-magnet linear brushless motor by using equivalent magnetizing current 123519
Gyu-Hong Kang, Jung-Pyo Hong, Gyu-Tak Kim A novel design of an air-core type permanent magnet linear brushless motor by space harmonics field analysis 134063
Gyu-Hong Kang, Jung-Pyo Hong, Gyu-Tak Kim, Jung-Woo Park Design of direct-drive slotless type permanent magnet synchronous motor 77854
Gyu-Hong Kang, Kyung-Ho Ha, Jung-Pyo Hong, Gyu-Tak Kim, Seung-Kyu Jeong Circuit parameters and characteristic analysis of condenser run single phase induction motor by combine equivalent circuit with numerical method 77870
Gyu-Hong Kang *see* Duk-Hyun Kim 77892
Gyu-Hong Kang *see* Duk-Hyun Kim 123690
Gyu-Hong Kang *see* Ju-Min Lee 123503
Gyu-Hong Kang *see* Jung-Woo Park 132829
Gyu-Hwan Hwang *see* Hwang Gyu-Hwan
Gyu-Hyeong Cho *see* Sang-Hwa Jung 134229
Gyu-Hyeong Cho *see* Seong-Jeub Jeon 123592
Gyu-Mahn Lee *see* Tae-Wan Kim 123169
Gyu-Tak Kim *see* Duk-Hyun Kim 77892
Gyu-Tak Kim *see* Duk-Hyun Kim 123690
Gyu-Tak Kim *see* Gyu-Hong Kang 77854
Gyu-Tak Kim *see* Gyu-Hong Kang 77870
Gyu-Tak Kim *see* Gyu-Hong Kang 123519
Gyu-Tak Kim *see* Gyu-Hong Kang 134063
Gyu-Tak Kim *see* Ju-Min Lee 123503
Gyu-Tak Kim *see* Ki-Chae Lim 77893
Gyu-Tak Kim *see* Ki-Chae Lim 134088
Gyu-Tak Kim *see* Woo-Heng Heo 123545
Gyu-Woong Lee *see* Hyun-Do Jung 71412
Gyulai, J. *see* Szilagyi, E. 69793
Gyun Na Man *see* Man Gyun Na
Gyun Shin Yu *see* Yu Gyun Shin
Gyung-Sik Kil, Joo-Sup Han Characteristic changes of ZnO arrester blocks by multiple-lightning impulse currents 77622

Gyungho Lee *see* Reungsang, P. 125500
Gyunghyun Choi *see* Sherali, H.D. 67920
Gyure, M.F. *see* Merhari, L. *(editor)* 89518
Gyuseon Cho, Ho Kyung Kim, Yong Hyun Chung, Do Kyung Kim, Hyoung Koo Lee, Tae Suk Suh, Koan Sik Joo Monte Carlo analyses of X-ray absorption, noise, and detective quantum efficiency considering therapeutic X-ray spectrum in portal imaging detector 132833
Gyuseong Cho *see* Ho Kyung Kim 110955
Gyuseong Cho *see* Ho Kyung Kim 120978
Gyuseong Cho *see* Seung Wook Lee 132834
Gyuseong Cho *see* Wanno Lee 132418
Gyvez, J.P.de *see* de Gyvez, J.P.
Gzyl, H. Inverse problem for the acoustic wave equation: a probabilistic approach to approximations and uniqueness 101113
Gzyl, H., Velasquez, Y. Maxentropic interpolation by cubic splines with possibly noisy data 100998

H. Choi Eun *see* Eun H. Choi
H Huo-Ja Guoxiang *see* Lombardi, M. 110307
H. Yoon Kyung *see* Kyung H. Yoon
Ha, D.W., Oh, S.S., Ha, H.S., Lee, N.J., Ko, R.K., Kwon, Y.K., Ryu, K.S., Baik, H.K. Influence of Ge addition on phase formation and electromagnetic properties in internal tin processed Nb_3Sn wires 70757
Ha, E.J., Park, J.T. Voice traffic multiplexing scheme with guaranteed QoS between VoIP access routers using DiffServ 84841
Ha, E.S. *see* Choi, K.W. 69573
Ha, H. *see* Daniels, B.J. 127347
Ha, H.S. *see* Ha, D.W. 70757
Ha, J.K., Chung, B.H., Han, S.Y., Choi, J.O., Kim, H.G. Novel resistive layer structure using via holes of an insulating interdielectric as a current path 69437
Ha, J.S. *see* Turkington, T.G. 122236
Ha, K.H., Hong, J.P. Dynamic rotor eccentricity analysis by coupling electromagnetic and structural time stepping FEM 133946
Ha, K.L. *see* Zhang, X.B. 79327
Ha, K.L. *see* Zhang, X.B. 102996
Ha, S.K., Kim, Y.H. Analysis of an asymmetrical piezoelectric annular bimorph using impedance and admittance matrices 99079
Ha, S.N. A nonlinear shooting method for two-point boundary value problems 124713
Ha, W.H. *see* Kang, H.K. 97248
Ha Chang-Sik *see* Chang-Sik Ha
Ha Che-Wung *see* Che-Wung Ha
Ha Cheol Lee, Byung Hwon Kwon, Byung Seub Lee CLR performance of random traffic and error control in wireless ATM access networks 108644
Ha Choe Gyu *see* Gyu Ha Choe
Ha Daewon *see* Daewon Ha
Ha Dal-Young, Lee Ihn-Yong, Cho Young-Seung, Lim Young-Do, Choi Boo-Kwi The design of PIDA controller with pre-compensator [for induction motors] 134050
Ha Dong Sam *see* Dong Sam Ha
Ha Dong-Woo *see* Dong-Woo Ha
Ha Heng-xu, Zhang Bao-hui, Lu Zhi-lai, Lu Yan-jie A novel ultra-high speed nonunit protection for EHV transmission line 133781
Ha Hengxu *see* Lu Yanjie 77549
Ha Hong Tchoon *see* Hwang Sang Ku 117197
Ha Hong-Soo *see* Hong-Soo Ha
Ha Huen-Tae *see* Huen-Tae Ha
Ha Hyoung Chan *see* Hyoung Chan Ha
Ha In-Sung *see* In-Sung Ha
Ha Jae Hee *see* Jae Hee Ha
Ha Jeong Sook *see* Jeong Sook Ha
Ha Jowoong *see* Jowoong Ha
Ha Jun Seok *see* Jun Seok Ha
Ha Jung-Ik *see* Jung-Ik Ha
Ha Kang-Lyeol *see* Kang-Lyeol Ha
Ha Kim Hyun *see* Hyun Ha Kim
Ha Koh Ken *see* Ken Ha Koh
Ha Kyeongbong *see* Kyeongbong Ha
Ha Kyung-Ho *see* Kyung-Ho Ha
Ha Lee Byeong *see* Byeong Ha Lee
Ha Lee Kyu *see* Kyu Ha Lee
Ha Nguyen Duc Hoang *see* Nguyen Duc Hoang Ha
Ha Pham Minh *see* Pham Minh Ha
Ha Sanghoon *see* Sanghoon Ha
Ha Seokjae *see* Seokjae Ha
Ha Seong-Hyun *see* Seong-Hyun Ha
Ha Shim Kuang *see* Kuang Ha Shim
Ha Soonhoi *see* Soonhoi Ha
Ha Sung Ho *see* Sung Ho Ha
Ha Sung Ki *see* Sung Ki Ha
Ha Sung Kyu *see* Sung Kyu Ha
Ha Sungdo *see* Sungdo Ha
Ha Sungwon *see* Sungwon Ha
Ha Tae-Hong *see* Tae-Hong Ha
Ha Wan *see* Wan Ha
Ha Won *see* Won Ha
Ha Woo Deok *see* Deok Ha Woo
Ha Yajun *see* Yajun Ha
Ha Yeong-Ho *see* Yeong-Ho Ha
Ha Yoon Song A probabilistic performance model for conservative simulation protocol 85238
Ha Young-Sik *see* Young-Sik Ha
Ha-Gyeong Sung *see* In-Soung Jung 134060
Ha-Keun Hwang *see* Woo-Bin Im 105001
Ha-Yoon Seong, Jin-Seok Yang, Min-Jong Keum, In-Hwan Son. Kyung-Hwan Kim Preparation of ZnO thin film for SAW filter 116168
Haacke, E.M. *see* Beck, G. 76447
Haacke, E.M. *see* Hoogenraad, F.G.C. 122103
Haag, G. *see* Wrschka, P. 103458
Haag, J., Rees, S., Gutemann, M. New control system for an AC-excited synchronous machine to achieve a wide field weakening range and a high overload capability 123905
Haahr, M., Cunningham, R., Cahill, V. Towards a generic architecture for mobile object-oriented applications 96106
Haakenaasen, R. *see* Selvig, E. 101261
Haala, J., Zhang, Y., von Hagen, J., Wiesbeck, W. Band-selective extraction of resonant frequencies in high-Q resonators 94089
Haaland, S., Paschmann, G. Improved boundary normal calculations using minimum variance analysis and wavelet de-noising techniques 122639
Haan, G.de *see* de Haan, G.
Haan, S. *see* Lasche, G.P. 110328
Haan, S. *see* Lasche, G.P. 121522
Haan, S. *see* Normand, S. 121531
Haan, S.W.H.de *see* de Haan, S.W.H.
Haandbaek, N. *see* Paker, O. 90936
Haapala, K., Kolinummi, P., Hamalainen, T., Saarinen, J. Scalable DSP realisation of wavelet transform in image coding 118499
Haapamaa, J. *see* Leinonen, P. 112937
Haapamaa, J. *see* Li, W. 90285
Haapamaki, S. *see* Karonen, J.O. 87605
Haar, T.H.Vonder *see* Vonder Haar, T.H.
Haar Romeny, B.M.ter *see* ter Haar Romeny, B.M.
Haar Romeny, B.Ter *see* Ter Haar Romeny, B.
Haardt, M., Mecklenbrauker, C.F., Vollmer, M. Adaptive antennas for third generation mobile radio systems 120064
Haardt, M. *see* Aretz, K. 108475
Haardt, M. *see* Aretz, K. 120003
Haardt, M. *see* Mitjana, E. 96517
Haardt, M. *see* Vollmer, M. 107594
Haarer, D. *see* Haridas, K.R. 123822
Haarer, D. *see* Jager, C. 123816
Haarpaintner, J., Gascard, J.-C., Haugan, P.M. Ice production and brine formation in Storfjorden, Svalbard 111459
Haartsen, J. *see* Persson, J. 85607
Haas, D. *see* Reed, G. 112748
Haas, E., Kaiser, S. Analysis of two-dimensional differential demodulation for OFDM 72733
Haas, F. *see* Eyer, A. 89295
Haas, F.A. Some aspects of collisionless heating in inductive discharges 117774
Haas, G. *see* Bossert, M. 72753
Haas, G. *see* Heinmuller, C. 86838
Haas, H., McLaughlin, S. A dynamic channel assignment algorithm for a hybrid TDMA/CDMA-TDD interface using the novel TS-opposing technique 131147
Haas, H. *see* Feltin, E. 105002
Haas, M. In-circuit emulators for easy symbiosis between prototypes and quantity produced products 114576
Haas, N. *see* Su, B. 103534
Haas, N.P. *see* Konig, B. 76562
Haas, O. *see* Braun, A. 123847
Haas, P.J. Estimation of delays in non-regenerative discrete-event stochastic systems 100758
Haas, R., Wohlgemuth, N., Huber, C. Financial incentives to promote renewable energy systems in European electricity markets: a survey 99206
Haas, R. *see* Leone, S. 87231
Haas, R.W. *see* Swift, G.W. 134131
Haas, S.M., Shapiro, J.H., Tarokh, V. Space-time codes for wireless optical channels 129187
Haas, T. *see* Bauerdick, L.A.T. 97159
Haas, V. *see* Berthold, T. 127449
Haas, V. *see* Hassler, W. 70700
Haas, V. *see* Leghissa, M. 70604
Haas, Z. *see* Pearlman, M. 107976
Haas, Z. *see* Prakash, R. 131212
Haas, Z.J., Pearlman, M.R. The performance of query control schemes for the zone routing protocol 119268
Haas, Z.J. *see* Pearlman, M.R. 85020
Haas, Z.J. *see* Pearlman, M.R. 85098
Haasdonk, B., Kroner, D., Rohde, C. Convergence of a staggered Lax-Friedrichs scheme for nonlinear conservation laws on unstructured two-dimensional grids 90180
Haase, A. *see* Heidemann, R.M. 87644
Haase, A. *see* Kohler, S. 132655
Haase, A. *see* Preibisch, C. 98443
Haase, A. *see* Scheitrum, G. 110149
Haase, A. *see* Waller, C. 132654
Haase, F. Real-time programming of FPGAs (field programmable gate arrays) 125412
Haase, G. A parallel AMG for overlapping and non-overlapping domain decomposition 68046
Haase, H. *see* Andres, E. 132312
Haase, H. *see* Nitzsche, R. 112539
Haase, M. *see* Schweitzer, A. 73088
Haasz, V., Fischer, J., Novak, J., Vedral, J. Transportable AD box for comparative measurement 109425
Haatainen, T. *see* Makela, T. 114460
Haavisto, P., Castagno, R., Honko, H. Multimedia standardization for 3G systems 96267
Hab, D. *see* Kester, O. 110203
Haba, J. *see* Abe, R. 121450
Haba, J. *see* Abe, R. 132400
Haba, J. *see* Tan, N. 109942
Habaebi, M.H., Ali, B.M. Improving the performance of the FPBA algorithm using random transmitter power levels 119285
Habara, K. *see* Yamada, Y. 119853
Habashy, A.El *see* El Habashy, A.
Habazaki, H. *see* Ashitaka, Z. 80439
Habazaki, H. *see* Hashimoto, K. 76925
Habe, H. *see* Matsuyama, T. 129523
Habedank, B.-U., Knobloch, H., Schramm, H.-H. Operation of gas circuit breakers using mixed sulphur hexafluoride and nitrogen 134286
Haber, C. The discovery of the top quark: Instruments and methods 132326
Haber, C. *see* Affolder, A. 76070
Haber, C. *see* Bernabeu, J. 98068
Haber, C. *see* Leone, S. 87231
Haber, I. *see* Barnard, J.J. 97909
Haber, I. *see* Grote, D.P. 97904
Haber, I. *see* Kehne, D. 97907
Haber, I. *see* O'Shea, P.G. 97889
Haber, I. *see* O'Shea, P.G. 110135
Haber, S.B., Shurberg, D.A., Yoder, J.A. Enhancement of operational safety through training at Soviet-designed nuclear power plants 112223
Haberbusch, M.S. Measuring temperature and liquid level in cryogenic fluids 122514
Haberer, E.D., Chen, C.H., Hansen, M., Keller, S., DenBaars, S.P., Mishra, U.K., Hu, E.L. Enhanced diffusion as a mechanism for ion-induced damage propagation in GaN 69531
Haberer, W. *see* Meyer, J.-U. 111138
Haberichter, W.N. *see* Byrun, K. 121747
Haberkorn, W. *see* Koch, H. 98260
Haberl, A. *see* Jain, A. 92162
Haberl, F. *see* Didosyan, Y.S. 104838
Haberle, K.R., Graves, R.J. Cycle time estimation for printed circuit board assemblies 125895
Haberle, R.M. *see* Malin, M.C. 131994
Haberman, B. *see* Dondeti, L. 130771
Habermann, C. *see* Becker, J. 96529
Habermann, C. *see* Mukherjee, A. 96533
Habermehl, S., Glenzinski, A.K., Halliburton, W.M., Sniegowski, J.J. Properties of low residual stress silicon oxynitrides used as a sacrificial layer 104171
Habersat, J. *see* Wu, R. 131624
Habersat, J.D. *see* Witten, T.R. 77007
Haberzettl, H. *see* Ostendorf, A. 97594
Habetha, J., Calvo de No, D. Hierarchical time-vector-routing for mobile ad hoc networks 130504
Habetha, J., Nadler, M. Outline of a centralised multihop ad hoc wireless network 119637
Habetler, T.G., Harley, R.G. Power electronic converter and system control 99745
Habetler, T.G. *see* Aller, J.M. 88675
Habetler, T.G. *see* Lee, S.-B. 134031
Habets, P. *see* Cherpion, M. 101095
Habib, I. *see* Moustafa, M. 107906
Habib, I. *see* Moustafa, M. 130584
Habib, M. *see* Damiand, G. 100869
Habib, S.E.-D. *see* Elghamery, N.A. 68754
Habib, S.J., Parker, A.C. Computer-aided system integration for data-intensive multimedia applications 130946
Habibi, D. *see* Guoqiang Mao 73796
Habibi, M.S. Model for impact of storage on spinning reserve requirements and distributed generation 88514
Habibollahi, H. *see* Harker, K. 77176
Habif, J.L., Mancini, C.A., Bocko, R.F. Measurement of jitter in a long Josephson junction soliton oscillator clock source 70889
Habif, J.L. *see* Xingxiang Zhou 70946
Habiger, E. *see* Okyere, P.F. 88815
Habisreuther, T., Litzkendorf, D., Surzhenko, O., Zeisberger, M., Muller, R., Riches, J., Schauroth, S., Dellith, J., Gawalek, W. Requirements on melt-textured Y-Ba-Cu-O for the use in magnetic bearings or electric motors 70650
Habisreuther, T. *see* Prikhna, T. 81940
Habisreuther, T. *see* Zeisberger, M. 71012
Habl, M., Bauer, C., Zeigaus, C., Lang, E.W., Schulmeyer, F. Can ICA help identify brain tumor related EEG signals? 121928
Hable, M. *see* Winkler, G. 133830
Habli, M.A. Novel reflected interferometer 109490
Habong Chung *see* Jong-Seon No 72797
Habraken, S. *see* Vandormael, D. 116776
Habs, D., Kester, O., Sieber, T., Bongers, H., Emhofer, S., Reiter, P., Thirolf, P.G., Bollen, G., Aysto, J., Forstner, O., Ravn, H., Nilsson, T., Oinonen, M., Simon, H., Cederkall, J., Ames, F., Schmidt, P., Huber, G., Liljeby, L., Skeppstedt, O., Rensfelt, K.G., Wenander, F., Jonson, B., Nyman, G., von Hahn, R., Podlech, H., Repnow, R., Gund, C., Schwalm, D., Kuhnel, K.-U., Welsch, C., Ratzinger, U., Walter, G., Huck, A., Kruglov, K., Huyse, M., Van den Bergh, P., Van Duppen, P., Weissman, L., Shotter, A.C., Ostrowski, A.N.,

Davinson, T., Woods, P.J., Cub, J., Richter, A., Schrieder, G. The REX-ISOLDE project 132277
Habs, D., Pretzler, G., Pukhov, A., Meyer-Ter-Vehn, J. Laser acceleration of electrons and ions and intense secondary particle generation 75990
Habs, D. *see* Eberth, J. 76016
Habs, D. *see* Schatz, T. 110172
Habtay, Y., Smith, K.S. ASVC used as a compensator for induction motor starting in an interconnected offshore power system 100358
Habte, F., Stenstrom, P., Rillbert, A., Bousselham, A., Bohm, C., Larsson, S.A. A cylindrical SPECT camera with de-centralized readout scheme 132892
Habuchi, H. *see* Daxing Han 127907
Habuchi, H. *see* Katsuno, T. 71516
Habutsu, Y. *see* Fukui, H. 132954
Haby, B. *see* Karnett, M. 104106
Hac, A. Wireless ATM network architectures 85292
Hac, A., Armstrong, A. Resource allocation scheme for QoS provisioning in microcellular networks carrying multimedia traffic 131258
Hac, A., Hossain, A. A LAN emulation model for wireless ATM 85293
Hac, A., Jing Peng A two-phase combined QoS-based handoff scheme in a wireless ATM network 131259
Haccart, T., Cattan, E., Remiens, D., Hiboux, S., Muralt, P. Ferroelectric and piezoelectric properties of Nb doped PZT films 81707
Haccart, T., Soyer, C., Cattan, E., Remiens, D. Piezoelectric properties of PZT: influence of (Zr/Ti) ratio and niobium substitution 116144
Haccart, T. *see* Soyer, C. 81706
Hache, F. *see* Vivien, L. 71963
Hachez, G., Quisquater, J.-J. Montgomery exponentiation with no final subtractions: improved results 106238
Hachigo, A. *see* Ishihara, M. 114256
Hachigo, A. *see* Nakahata, H. 92757
Hachimi, M. *see* Aghezzaf, B. 67912
Hachiya, H. *see* Shigemoto, H. 98298
Hachiya, H. *see* Yamaguchi, T. 98296
Hachiya, T. *see* Sato, Y. 103554
Hachiya, T. *see* Shidahara, M. 122189
Hacid, M.-S. *see* Jianping Fan 118749
Hack, J. *see* White, T. 99526
Hackam, R., Akiyama, H. Application of pulsed power for the removal of nitrogen oxides from polluted air 133359
Hackam, R. *see* Namihira, T. 113176
Hackam, R. *see* Samaranayake, W.J.M. 102887
Hackam, R. *see* Samaranayake, W.J.M. 104261
Hackam, R. *see* Samaranayake, W.J.M. 125950
Hackbarth, K.D. *see* Portilla, J.A. 130493
Hackbarth, R.L. *see* Colbert, R.O. 108058
Hackbarth, T. *see* Enciso, M. 102650
Hackbarth, T. *see* Rosenblad, C. 68231
Hackbarth, T. *see* Wohl, G. 114263
Hackbusch, W. The efficient computation of certain determinants arising in the treatment of Schrodinger's equations 114077
Hackel, L.A. *see* Hammersley, G. 72107
Hackenberger, W., Ming-Jen Pan, Kuban, D., Ritter, T., Shrout, T. Novel method for producing high frequency 2-2 composites from PZT ceramic 111508
Hackenberger, W.S. *see* Nishimoto, M.Y. 81739
Hackenbuchner, S., Majewski, J.A., Zandler, G., Vogl, P. Polarization induced 2D hole gas in GaN/AlGaN heterostructures 103097
Hackenschmied, P., Li, H., Epelbaum, E., Fasbender, R., Batentschuk, M., Winnacker, A. Energy transfer in Ba$_{1-x}$Sr$_x$FBr:Eu storage phosphors as a function of Sr and Eu concentration 127931
Hacker, C. *see* Dammel, R.R. 103650
Hacker, D. *see* Liebert, R.B. 103288
Hacker, D. *see* Liebert, R.B. 115570
Hacker, D. *see* Tokoro, N. 115540
Hacker, J.B. *see* Kim, M. 91359
Hacker, M., Feurer, T., Sauerbrey, R., Lucza, T., Szabo, G. Programmable femtosecond laser pulses in the ultraviolet 72028
Hacker, M., Strobrawa, G., Feurer, T. Iterative Fourier transform algorithm for phase-only pulse shaping 118421
Hacker, M. *see* Stobrawa, G. 71419
Hacker, V. *see* Kordesch, K. 89161
Hackert, M.J. Characterizing multimode fibers and sources for gigabit ethernet applications 108204
Hackett, J.K. *see* Minear, K. 73114
Hackett, J.K. *see* Nguyen, N. 75623
Hackett, J.K. *see* Trask, D. 77041
Hackiewicz, H. *see* Drozd, Z. 125939
Hackius, J., Brenner, B., Winderlich, B., Standfuss, J., Beyer, E., Nageler, S. Laser hybrid welding of aluminum alloys 128614
Hackl, F. *see* Treitl, M. 122070
Hackl, S., Wurzer, M., Bock, J., Meister, T.F., Knapp, H., Aufinger, K., Boguth, S., Treitinger, L., Scholtz, A.L. Benefits of SiGe over silicon bipolar technology for broadband mixers with bandwidth above 10 GHz 102623
Hackl, S. *see* Wurzer, M. 69198
Hackman, G. *see* Mueller, W.F. 110287
Hackney, J., de Neufville, R. Life cycle model of alternative fuel vehicles: emissions, energy, and cost trade-offs 78246
Haczewski, A. *see* Debicki, P.S. 87872
Hada, H. *see* Tanabe, N. 79890
Hada, H. *see* Toyoshima, H. 102179
Hada, H. *see* Watanabe, T. 69975
Hada, H. *see* Watanabe, T. 103644
Hada, T., Miyamoto, H., Yanagisawa, J., Wakaya, F., Yuba, Y., Gamo, K. Carrier activation in in situ Si-doped GaAs layers fabricated by a focused Si ion beam and molecular beam epitaxy combined system 91660
Hadacek, N. *see* Febvre, P. 70824
Hadacek, N. *see* Febvre, P. 70861
Hadacek, N. *see* Villegirr, J.-C. 70801
Hadad, R. *see* de Albuquerque Araujo, A. 122557
Hadal-Guardia, R. *see* Castaner, L. 70340
Hadam, B. *see* Otto, M. 115779
Hadany, R., Harel, D. A multi-scale algorithm for drawing graphs nicely 124537
Hadar, O., Cohen, R. PCRTT enhancement for off-line video smoothing 95033
Hadar, O., Stern, A., Huber, M., Huber, R. Modulation transfer function as a quality measure for compressed images transmitted over a lossy packet network 129790
Hadar, O. *see* Arbel, D. 76385
Hadaway, J.B., Ahmad, A., Pezzaniti, J.L., Chipman, R.A., Wilkes, D.R., Hummer, L.L., Crandall, D.G., Bennett, J.M. Real-time total integrated scattering measurements on the Mir spacecraft to evaluate sample degradation in space 82275
Haddad, A. *see* Srisakot, S. 99414
Haddad, B., Adane, A., Mesnard, F., Sauvegeot, H. Modeling anomalous radar propagation using first-order two-state Markov chains 72299
Haddad, D.M., Ratley, R.J. Voice stress analysis and evaluation 106348
Haddad, G. *see* Borich, V. 79571
Haddad, G.I. *see* Eisele, H. 91291
Haddad, H. *see* Marriott, A. 106412
Haddad, I.F. Class Linux platform 130814
Haddad, K.Al *see* Al Haddad, K.
Haddad, M. *see* Cotal, H.L. 112960
Haddad, M. *see* Granata, J.E. 112938
Haddad, M. *see* Khorsand, A. 76567
Haddad, M. *see* King, R.R. 112912
Haddad, N. *see* King, R.R. 112916
Haddad, N.F., Brown, R.D., Doyle, S., Wright, S.J. Radiation hardened memories for space applications 133249
Haddad, T., Yongacoglu, A. Channel-optimized soft trellis waveform coding 129065
Haddara, H. *see* Karam, M. 103744
Haddeman, E.F.C., Bunnik, B.S., Thijsse, B.J. Thin film growth and ion-beam modification: MD simulations going beyond simple systems 68372
Haddon, J. *see* Forsyth, D.A. 118306
Haddon, J. *see* Singh, S. 84094
Haddon, J.A., Forsyth, D.A. Noise in bilinear problems 106652
Haddou, A., Gryba, T., Lefebvre, J.E., Sadaune, V., Zhang, V., Cattan, E. Analysis of 900 MHz SAW filters on ZnO/GaAs structures 91237
Haddow, P.C., Tufte, G. Bridging the genotype-phenotype mapping for digital FPGAs 102049
Hadeler, O., Ibsen, R., Zervas, M.N. Distributed-feedback fiber laser sensor for simultaneous strain and temperature measurements operating in the radio-frequency domain 97333
Hadeler, O. *see* Ibsen, M. 128132
Hader, J. *see* Hofmann, M. 71757
Hader, M.A. *see* Al-Nimr, M.A. 100339
Haderer, A. *see* Gillessen, C. 110948
Hadfield, R.H., Burnell, G., Booij, W.E., Lloyd, S.J., Moseley, R.W., Blamire, M.G. Nanoscale SNS junction fabrication in superconductor-normal metal bilayers 70961
Hadhoud, M.M., Dessouky, M.I., Abd El-Samie, F.E., El-Khamy, S.E. Enhanced Wiener restoration of images based on the Haar wavelet transform 129440
Hadhoud, M.M., Dessouky, M.I., El-Samie, F.E.A., El-Khamy, S.E. Blind deconvolution of blurred images from multiple observations using the GCD algorithm 129441
Hadhoud, M.M., Dessouky, M.I.M., Saad, E.M., Abbas, A.M. Modified Wiener filter for multi-frame restoration of blurred and noisy images 129442
Hadi, G.M. *see* Zhou, Z.B. 101461
Hadi, K.El *see* El Hadi, K.
Hadimargono, M. *see* Rahardjo, E.T. 83585
Hadinger, P. *see* Azaren, D. 109002
Hadiouche, D., Razik, H., Rezzoug, A. On the design of dual-stator windings for safe VSI fed AC machine drives 134455
Hadisaid, N. *see* Ammari, S. 99294
Hadivogl, B. *see* Wolbank, T.M. 123911
Hadjadj, A., Salace, G., Petit, C. Fowler-Nordheim conduction in polysilicon (n$^+$)-oxide-silicon (p) structures: Limit of the classical treatment in the barrier height determination 69769
Hadjeri, S., Zidi, S.A., Fellah, M.K., Tran, D.K. Simulation of a short circuit in the DC side of an HVDC link controlled by a current regulator 99331
Hadji-Saeid, S.M. *see* Ziaie, F. 121329
Hadjicostis, C.N. On the complexity of parallelizing sequential circuits using the parallel-prefix method 125415
Hadjicostis, C.N., Verghese, G.C. Power system monitoring based on relay and circuit breaker information 99435
Hadjiefthymiades, S. *see* Priggouris, G. 107905
Hadjifotiou, A. Optical components for future optical communication systems 120191
Hadjifotiou, A. *see* Fells, J.A.J. 104664
Hadjifotiou, A. *see* Lee, W.S. 96845
Hadjiiski, L., Heang-Ping Chan, Sahiner, B., Petrick, N., Helvie, M.A. Automated registration of breast lesions in temporal pairs of mammograms for interval change analysis–local affine transformation for improved localization 87753
Hadjiiski, L. *see* Gurcan, M.N. 98562
Hadjiiski, L. *see* Gurcan, M.N. 132817
Hadjiiski, L.M. *see* Chuan Zhou 87760
Hadjiiski, L.M. *see* Sahiner, B. 98527
Hadjileontiadis, L.J. *see* Istepanian, R.S.H. 87363
Hadjileontiadis, L.J. *see* Kaplanis, P.A. 110654
Hadjina, N., Thompson, P. Data security on Ethernet LANs 119558
Hadjina, N. *see* Srbljic, S. 119560
Hadjinicolaou, M. *see* Psannis, K. 84429
Hadjinicolaou, M.G. *see* Psannis, K.E. 97091
Hadjipanayis, G.C. *see* Chen, Z. 116261
Hadjipanayis, G.C. *see* Tang, N. 127314
Hadjitheodosiou, M.H., Nguyen, A.T. Using commercial satellites to provide communication support for space missions 74905
Hadjout, J.P. *see* Benoit, A. 110289
Hadjsaid, N. *see* Bretas, A.S. 112031
HadjSaid, N. *see* Rosado, S.P. 111756
Hadler N, J.C. *see* Neman, R.S. 121667
Hadley, D. *see* Fowler, N.K. 87568
Hadley, D.M. *see* Condon, B. 132757
Hadley, G.R., Choquette, K.D., Fischer, A.J., Geib, K.M., Allerman, A.A., Hindi, J.J. High-power single mode operation of hybrid ion-implanted/selectively-oxidized VCSELs 117188
Hadley, S.W., Johnson, L.S., Pelizzari, C.A. Video based surface alignment technique for 3D patient positioning 98657
Hadley, S.W., Short, W. Electricity sector analysis in the clean energy futures study 133489
Hadzaman, I. *see* Vakiv, M. 102762
Hadzi-Velkov, Z., Spasenovski, B. Performance comparison of IEEE 802.11, and ETSI HIPERLAN type 1 under influence of burst noise channel 96089
Hadziioannou, G. *see* de Boer, B. 103091
Hadziioannou, G. *see* de Boer, B. 114464
Hadziioannou, G. *see* Geens, W. 69624
Hadziomerovic, F.S., Molina, C. IS-136 DCCH performance modelling 73952
Hae Gwon Lee, Hee Chang Jeon, Tae Won Kang, Tae Whan Kim Gallium arsenide crystalline nanorods grown by molecular-beam epitaxy 68162
Hae Kim Jong *see* Jong Hae Kim
Hae Kim Moon *see* Moon Hae Kim
Hae Kwon Young *see* Young Hae Kwon
Hae Ryoung Kim *see* Seung-Hyun Kim 81684
Hae Yong Kim Binary operator design by k-nearest neighbor learning with application to image resolution increase 118456
Hae Yong Kim, Barreto, P.S.L.M. Fast binary image resolution increasing by k-nearest neighbor learning 94652
Hae Young Do *see* Dug Hun Hong 100757
Hae Young Do *see* Dug Hun Hong 100990
Hae-Jong Kim *see* Hyun-Man Jang 78198
Hae-Jong Kim *see* Rock-Kil Ko 71051
Hae-Kon Nam *see* Jongseock lee 122889
Hae-Kwang Kim *see* Dong-Gyu Sim 95584
Hae-Kyung Rhee *see* Hee-Wan Kim 131195
Hae-Ryong Lim, In-Seon Kim, Yong Ki Park, Dong Ho Kim Noise properties of YBa$_2$Cu$_3$O$_{7-x}$ step-edge junction dc SQUID magnetometers prepared on sapphire substrates 75495
Hae-Ryong Lim *see* Hye-Rim Kim 77609
Hae-Ryong Lim *see* In-Seon Kim 75496
Hae-Ryong Lim *see* Ok-Bae Hyun 77604
Hae-Seop Shim *see* Jeong Seog Kim 127226
Hae-Seung Lee *see* Bulzacchelli, J.F. 68854
Hae-Seung Lee *see* Shabra, A. 125575
Hae-Sock Oh, Dong-Seog Han, Dil-Houm Park, Chang-Heon Lim Adaptive double-dwell PN code acquisition in direct-sequence spread-spectrum systems 108697
Hae-Sung Park *see* Sungha Suk 96885
Hae-Wook Choi, Sung-Hwae Kim European DVB-T equalizer in the time-variant channel for digital mobile communications 97050
Hae-Wook Choi *see* Joon-Young Jung 94301
Hae-Woong Kwon Kinetic study of the hydrogen-assisted disproportionation and recombination of Sm$_3$(Fe,Co,V)$_{29}$-type magnetic alloy 116262
Hae-Yeol Kim *see* Min-Hee Cho 92045
Hae-Young Kim *see* Seok-Woo Nam 104231
Haecheon Kim *see* Jae Kyoung Mun 70185
Haefke, H. *see* Dumitru, G. 72121
Haefner, C. *see* Roth, M. 105162
Haeggstrom, E. *see* Stor-Pellinen, J. 109991
Haejeong Park, Kwangsuk Park, Do-Un Jeong Hybrid neural-network and rule-based expert system for automatic sleep stage scoring 76261
Haekyung Jwa *see* Sangwoo Cho 109325
Haelterman, M. *see* Pitois, S. 82092
Haelterman, M. *see* Sylvestre, T. 93508
Haematsu, H. *see* Ebihara, K. 91244
Haematsu, H. *see* Inoue, K. 126895

Haemer, J. *see* Fork, D.K. 78655
Haemmerich, D., Staelin, T., Tungjitkusolmun, S., Lee, F.T., Jr., Mahvi, D.M., Webster, J.G. Hepatic bipolar radio-frequency ablation between separated multiprong electrodes 122309
Haendler, S., Jomaah, J., Dobrescu, L., Raynaud, C., Ghibaudo, G., Balestra, F. Low-frequency noise analysis at low temperature for Unibond MOSFETs 70104
Haendler, S., Jomaah, J., Ghibaudo, G., Balestra, F. Improved analysis of low frequency noise in dynamic threshold MOS/SOI transistors 81296
Haenen, K., Meykens, K., Nesladek, M., Knuyt, G., Stals, L.M., Teraji, T., Koizumi, S., Gheeraert, E. Phonon-assisted electronic transitions in phosphorus-doped n-type chemical vapor deposition diamond films 69495
Haenen, K. *see* Nesladek, M. 86565
Haeng Cho In *see* In Haeng Cho
Haeng Huh Chul *see* Chul Haeng Huh
Haeng Yu Ji *see* Ji Haeng Yu
Haeng-Keun Ahn *see* Cheul-Ro Lee 82413
Haeng-Nam Lee *see* Jae-Yeol Kim 134098
Haeng-Seon Lee *see* Hee-Chan Park 114866
Haeni, J.H., Theis, C.D., Schlom, D.G., Tian, W., Pan, X.Q., Chang, H., Takeuchi, I., Xiang, X.-D. Epitaxial growth of the first five members of the $Sr_{n+1}Ti_nO_{3n+1}$ Ruddlesden-Popper homologous series 68164
Haenselmann, T. *see* Kuhmuench, C. 95339
Haenzi, W. *see* Baerfuss, P.A. 88608
Haerle, D. *see* DeMone, P. 125488
Haese, N. *see* Rogeaux, E. 102693
Haessler, W. *see* Koebernik, G. 81659
Haesun Shin, Sook-Heon Lee, Myong-Soon Park Multicast-based Distributed LVS (MD-LVS) for improving scalability and availability 96207
Haeussler, C.D. *see* Croke, E.T. 125736
Haeussler, C.D. *see* Schulman, J.N. 102616
Haewon Jung *see* Youjin Kim 130378
Haewon Lee, Soo-Hyeong Lee, Yanghee Choi The influence of the large bandwidth-delay product on TCP Reno, NewReno, and SACK 95951
Haewook Lee, Dongwook Lee, Changhwan Oh A MAC scheme with double-side scheduling for ATM-based PON 95883
Haeyeon Yang, Ballet, P., Salamo, G.J. Formation of quantum wires and dots on InP(001) by As/P exchange 68202
Haeyeon Yang *see* Xiaodong Mu 91626
Hafalia, R. *see* Benjegerdes, B. 75984
Hafalia, R. *see* Caspi, S. 71069
Hafalia, R. *see* Sabbi, G. 75998
Hafdallah, H. *see* Ouslimani, A. 81229
Hafed, M., Roberts, G.W. Sigma-delta techniques for integrated test and measurement 126951
Hafed, M. *see* Abaskharoun, N. 102440
Hafed, Z.M., Levine, M.D. Face recognition using the discrete cosine transform 129856
Haferkamp, H., Ostendorf, A., Goede, M., Bunte, J. Material processing and safety aspects of the femtosecond laser technology 72119
Haferkamp, H., Paschko, S., von Alvensleben, F., Lindermann, K. New laser material processing techniques for shape memory alloys 117571
Haferkamp, H., von Busse, A., Goede, M., Thurk, O., Stein, J. Efficient curing of adhesives using laser light 72129
Haffajee, C.J. *see* Schoels, W. 111150
Haffner, E.-G., Roth, U., Heuer, A., Engel, T., Meinel, C. What do hyperlink-proposals and request-prediction have in common? 74405
Haffner, S., Monticelli, A., Garcia, A., Romero, R. Specialised branch-and-bound algorithm for transmission network expansion planning 133558
Hafford, J. *see* Hoff, D. 100459
Haffouz, S., Kirilyuk, V., Hageman, P.R., Macht, L., Weyher, J.L., Larsen, P.K. Improvement of the optical properties of metalorganic chemical vapor deposition grown GaN on sapphire by an *in situ* SiN treatment 127911
Hafiane, A., Cirio, L., Picon, O. Electrical model and mutual coupling between microstrip antennas expressed through FDTD method 128860
Hafich, M.J. *see* Vawter, G.A. 117205
Hafid, A., Natarajan, N., Falchuk, B., Roy, A., Pastor, J., Kim, Y. A network management prototype for information delivery and planning with quality of service guarantees 108043
Hafid, A. *see* Natarajan, N. 96049
Hafid, A. *see* Yang, T. 74239
Hafid, A. *see* Yang, T. 108147
Hafizi, B. *see* Sprangle, P. 110125
Hafizi, B. *see* Yakovlev, V.P. 110156
Hafkamp, P., Schutters, G. Designing and implementing a maintenance management system with an expert support system: methodology, implementation, expert IT-system, achieved cost reductions 133441
Hafliger, J. *see* Blessing, P. 87543
Hafner, C. *see* Meier, F. 101043
Hafner, J.H. *see* Bozovic, D. 70219
Hafner, J.H. *see* Wenjie Liang 80531
Hafner, M. *see* Oechsner, R. 103565
Hafz, N., Koga, J., Hemker, R., Uesaka, M. Numerical simulation for plasma electron acceleration by 12TW 50 fs laser pulse 110119
Haga, A. *see* Kawamata, K. 72176
Haga, A. *see* Yamaguchi, M. 104541
Haga, A. *see* Yamazaki, K. 132589
Haga, K. *see* Kim, S.W. 90457
Haga, R., Kaneko, T., Nakayama, A., Miyano, S., Takenaka, H., Numata, K., Koinuma, H., Hojo, T., Sato, A., Kouchi, T., Mimoto, K., Tazawa, M., Ohkubo, T., Andou, T., Amano, T. Interface socket design methodology to generate embedded DRAM macros 114749
Haga, S. *see* Kawada, T. 89230
Haga, T. *see* Hashimoto, M. 84520
Hagai, A., Patt-Shamir, B. Multiple priority, per flow, dual GCRA rate controller for ATM switches 119132
Hagai, A., Patt-Shamir, B. Multiple priority, per flow, dual GCRA rate controller for ATM switches 119154
Hagan, D.J. *see* Hernandez, F.E. 71954
Hagan, D.J. *see* Hernandez, F.E. 82233
Hagan, W.P. Multivariate analysis for battery optimisation and testing 89040
Hagane, H. Network speech interface [for driver information system] 124036
Hagberg, J., Pudas, M., Leppavuori, S., Elsey, K., Logan, A. Gravure offset printing development for fine line thick film circuits 125916
Hagberg, J.O. *see* Jonsson, R. 75157
Hagbong Kim *see* Youngjin Lee 68360
Hage, J. Get more from your HART-based instruments with I/O interfaces that "speak the language" 131823
Hage, T.B. *see* Leggatt, P.B. 122588
Hage-Ali, M. *see* Ayoub, M. 82311
Hage-Ali, M. *see* Zumbiehl, A. 121426
Hagedoorn, H.L. *see* Trines, R.M.G.M. 97922
Hagedoorn, M., Overmars, M., Veltkamp, R.C. A new visibility partition for affine pattern matching 94982
Hagedorn, D., Dolata, R., Popel, R., Buchholz, F.-I., Niemeyer, J. Development of sub-micron SNS ramp-type Josephson junctions 70963
Hagedorn, D. *see* Gruber, M. 126560
Hagedorn, D. *see* Jahns, J. 116884
Hagedorn, D. *see* Jahns, J. 116885
Hagedorn, O. *see* Shamonin, M. 90613
Hagel, A.Van den *see* Van den Hagel, A.
Hagel, O.J. *see* Popall, M. 71200
Hagel, U.v. *see* Adinolfi, M. 76029
Hagel, U.V. *see* Adinolfi, M. 76091
Hagel, U.v.. *see* Adinolfi, M. 87164
Hagel, U.V. *see* Pasqualucci, E. 131833
Hagelauer, R. *see* Hueber, G. 75236
Hagelauer, R. *see* Thomann, W. 96484
Hagelauer, R. *see* Thomann, W. 108944
Hagelauer, R. *see* Thomann, W. 131221
Hagelin, P.M., Krishnamoorthy, U., Arft, C.M., Heritage, J.P., Solgaard, O. Micromachined scalable fiber-optic switch 116780
Hagelin, P.M. *see* Krishnamoorthy, U. 93213
Hagelin, S. *see* Malmqvist, R. 69204
Hagelin, S. *see* Malmqvist, R. 125802
Hagelstrom, R. *see* Ramanujan, R. 107965
Hagelstrom, R. *see* Ramanujan, R.S. 74618
Hageman, P.R. *see* Haffouz, S. 127911
Hagemann, A. *see* Jalouneix, J. 77699
Hagemann, D., Naumann, E. The effects of ocular artifacts on (lateralized) broadband power in the EEG 76245
Hagemann, V., Rothhardt, M., Sluyterman v.L., G. Step chirped draw tower grating arrays for spectral analysis of short pulses 128389
Hagen, C. *see* McIntyre, K.J. 116773
Hagen, C.W. *see* Hoenderken, T.H. 75644
Hagen, C.W. *see* van Aken, R.H. 102911
Hagen, E.K., Forsberg, F., Ji-Bin Liu, Gomella, L.G., Aksnes, A.-K., Merton, D.A., Johnson, D., Goldberg, B.B. Contrast-enhanced power Doppler imaging of normal and decreased blood flow in canine prostates 110793
Hagen, J.v. *see* v. Hagen, J.
Hagen, J.von *see* von Hagen, J.
Hagen, L. *see* Venieris, I.S. 130930
Hagen, R. *see* Holubecs, E. 130924
Hagen, T.H.J.J.van der *see* van der Hagen, T.H.J.J.
Hagenauer, J., Morz, M., Offer, E. A circuit-based interpretation of analog MAP decoding with binary trellises 72842
Hagenauer, J., Stockhammer, T., Weiss, C., Donner, A. Progressive source coding combined with regressive channel coding on varying channels 72892
Hagenauer, J. *see* Bauch, G. 117993
Hagenauer, J. *see* Bauer, R. 72891
Hagenauer, J. *see* Bauer, R. 106172
Hagenauer, J. *see* Hindelang, T. 72849
Hagenauer, J. *see* Wen Xu 74721
Hagenbuck, F., Backe, H., Clawiter, N., Euteneuer, H., Gorgen, F., Holl, P., Johann, K., Kiser, K.-H., Kemmer, J., kerschner, Th., Kettig, O., Koch, H., Kube, G., Lauth, W., Mauhay, H., Schutrumpf, M., Stotter, R., Struder, L., Walcher, Th., Wilms, A., Zanthier, C.v., Zemter, M. Novel digital K-edge imaging system with transition radiation from an 855-MeV electron beam 110959
Hagenmeyer, V. Robust tracking of multivariable linear systems under parametric uncertainty 78208
Hagenmeyer, V., Kohlrausch, P., Delaleau, E. Flatness-based control of the separately excited DC drive 78209
Hager, G. *see* Burschka, D. 94994
Hager, G.D., Anderson, B.T., Kendrick, K.R., Tate, R.F., Helms, C.A., Adler, R.J., Fisher, C.H., Brown, A.J., Plummer, D.N. Progress report on the development of a repetitively pulsed frequency-shifted COIL laser 128039
Hager, G.D., Henshaw, T.L., Manke, G.C., Madden, T.J., Berman, M.R. New chemically pumped I ($^2P_{1/2}\rightarrow{}^2P_{3/2}$) laser at 1.315 µm 128044
Hager, G.D. *see* Brown, A.J. 128041
Hager, G.D. *see* Fisher, C.H. 128042
Hager, G.D. *see* Henshaw, T.L. 105060
Hager, G.D. *see* Rasmussen, C. 84128
Hager, G.D. *see* Tate, R.F. 128040
Hager, G.D. *see* Zagidullin, M.V. 82475
Hager, H., Kopainsky, J. A homogeneous and uniform digital protective system for substations 78086
Hager, I., Kalinowski, D., Schwab, I., Jager, D. Nonlinear optoelectronics in hybrid multilayer heterostructures 104742
Hager, L.G. *see* Tanner, R.J. 122407
Hager, W.W. *see* Davis, T.A. 89960
Hagerty, J.A., Popovic, Z. An experimental and theoretical characterization of a broadband arbitrarily-polarized rectenna array 112088
Hagerty, S.P. *see* Atwell, J.A. 133405
Hagerup, S. *see* Morys, M. 111433
Hagfeldt, A. *see* Keis, K. 91668
Hagfeldt, A. *see* Lindstrom, H. 90539
Haggag, A., McMahon, W., Hess, K., Cheng, K., Lee, J., Lyding, J. High-performance chip reliability from short-time-tests–statistical models for optical interconnect and HCI/TDDB/NBTI deep-submicron transistor failures 78723
Haggag, A. *see* Hess, K. 92340
Hagge, J.K. ROBOCOTS: a program to assure robust packaging of commercial-off-the-shelf (COTS) integrated circuits 78645
Hagge, M. *see* Maxim, A. 101861
Haggendahl, B. *see* Spetz, A.L. 86745
Haggerty, J.S. *see* Ghosh, T.K. 132358
Haggerty, N.K. *see* Robinson, J. 133940
Haggman, S.-G. *see* Kalliokulju, J. 131114
Haggman, S.-G. *see* Yuping Zhao 96546
Haggqvist, A. *see* Krause, C.M. 87441
Haggstrom, M. *see* Frojse, R. 121876
Haghifam, M.R., Daneshgar, M. Developing a new algorithm to participate power quality variations in tariff: an experience in Iran 133443
Haghifam, M.R., Ghanbarnezhad, A., Lavaee, H., Khoshkholg, G. Loadability enhancement by optimal load dispatch in subtransmission substations: a genetic algorithm 133539
Haghifam, M.R., Khoshkholg, G.R. Load restoration in distribution systems using a robust heuristic method 122910
Haghifam, M.R. *see* Shahryari, G.A. 133420
Hagihara, M. *see* Wong, J. 103378
Hagihara, Y., Kobatake, H. A morphological filter with region expansion to extract minute convex regions and its applications to medical image processing 110519
Hagihara, Y. *see* Wei, J. 94610
Hagino, H., Hara, T., Tsukamoto, M., Nishio, S. Store and flood: a packet routing protocol for frequently changing topology with ad-hoc networks 74006
Hagino, H. *see* Yong Sun 126105
Hagino, T. *see* Yasuda, K. 108129
Hagino, T. *see* Yasuda, K. 119269
Haginoya, C. *see* Nemoto, H. 81889
Haginoya, C. *see* Sukeda, H. 116844
Hagio, M. *see* Yamamoto, S. 91345
Hagit Zabrodsky Hel-Or Watermarking and copyright labeling of printed images 106888
Hagita, M., Schmidt, B. Bijections between group rings preserving character sums 124566
Hagita, N. *see* Fukayama, A. 95482
Hagiwara, A. *see* Takizawa, K. 112835
Hagiwara, M. *see* Abe, Y. 84176
Hagiwara, N. *see* Kimura, Y. 133736
Hagiwara, R. *see* Kubo, S. 103587
Hagiwara, T., Doi, H., Tode, H., Ikeda, H. High-speed calculation method of the Hurst parameter based on real traffic 74199
Hagiwara, T. *see* Mizuno, Y. 116177
Hagiwara, Y. *see* Okada, Y. 112951
Hagler, B.A. D-fold Hermite-Gauss quadrature 124617
Hagler, M.O., Mehrl, D. A PC with sound card as an audio waveform generator, a two-channel digital oscilloscope and a spectrum analyzer 78523
Haglind, M., Cheong, K.H. Striving towards strategic IT & business alignment in small and medium-sized electric utilities–a pragmatic approach 133469
Haglind, P. *see* Abramo, R. 105873
Haglund, A. *see* Fu, Y. 131919
Hagner, C. *see* Alimonti, C. 87160
Hagner, T. *see* Alimonti, C. 87160
Hagness, C.R., Kruse, J.J., Herman, M.G. A simple model for clinical dosimetry with an electronic portal imager 87962
Hagness, C.R. *see* Herman, M.G. 76626
Hagness, C.R. *see* Herman, M.G. 87843
Hagness, C.R. *see* Kruse, J.J. 87815
Hagness, S.C. *see* Tae-Woo Lee 93654
Hagness, S.C. *see* Wichaidit, C. 86695
Hago, A. *see* Baba, M. 104540
Hagopian, E. *see* Marchants, J. 121638
Hagras, E.A., Soliman, K.A.M., Abou-Chadi, F. Performance analysis of GMSK with CSDD and

CSDDD scheme in land mobile to mobile channel with random frequency shifts and CCI 131125
Hagston, W.E. *see* Stirner, T. 80833
Hague. M.Tarafdar *see* Tarafdar Hague, M.
Haguenauer, M. *see* Beche. J.F. 121523
Haguenauer, P. *see* Berger, J.P. 127791
Hah, Z. *see* McAleavey, S. 110744
Hah Dooyoung *see* Dooyoung Hah
Hahakura, S. *see* Ohmatsu, K. 124999
Hahakura, S. *see* Sato, Y. 70750
Hahanov, V., Babich, A. Test generation and fault simulation methods on the basis of cubic algebra for digital devices 125322
Hahm, C., Lim, J.S. Duplicate video system using alternate temporal sub-sampling 106875
Hahm, D. *see* Froehleke. N. 88895
Hahm, D. *see* Wallmeier, P. 78043
Hahm Sung-Ho *see* Sung-Ho Hahm
Hahmoud, H.A., Bayoumi, M. A new block-matching motion estimation algorithm based on successive elimination 94930
Hahn, B. *see* Baur, J. 104998
Hahn, B. *see* Eisert, D. 82421
Hahn, B. *see* Hangleiter, A. 105271
Hahn, B. *see* Schwegler, V. 105269
Hahn, B. *see* Zehnder, U. 104996
Hahn, E.G. *see* Hochberger, J. 122051
Hahn, G., Geiger, P., Fath, P., Bucher, E. Hydrogen passivation of ribbon silicon–electronic properties and solar cell results 100057
Hahn, G. *see* Fouqueta, J.-L. 124539
Hahn, H. Validity of coupling impedance bench measurements 75947
Hahn, H.K., Peitgen, H.-O. The skull stripping problem in MRI solved by a single 3D watershed transform 87581
Hahn, H.T. *see* Joon Park 112572
Hahn, H.T. *see* Park, J. 70341
Hahn, K., Bruck, R., Popp, J., Priebe, A. Web-based training for microsystem technologies and design 127106
Hahn, K. *see* Frodl, T. 121946
Hahn, K. *see* Treitl, M. 122070
Hahn, M. *see* Jeong, S. 84027
Hahn, M. *see* Schu, M. 120524
Hahn, M.S. *see* Changhuei Yang 120940
Hahn, N. Network infrastructure for high definition television (HDTV) transmission 75303
Hahn, N. Transmission capacity of high speed fibre optic cables 131375
Hahn, N. Development of new type of fibre for greater bandwidths 131493
Hahn, P.O. The 300 mm silicon wafer–a cost and technology challenge 67520
Hahn. R.von *see* von Hahn, R.
Hahn, S.H., Barsan, N., Weimar. U. Investigation of CO/CH$_4$ mixture measured with differently doped SnO$_2$ sensors 132044
Hahn, S.J. *see* Kramer, N.R. 87886
Hahn, T. *see* Metzner, H. 79265
Hahn, T. *see* Meyer, J.-U. 133010
Hahn, T.S. *see* Park, J.H. 70855
Hahn, T.S. *see* Park, J.H. 70931
Hahn, U., Graeff, W. Civil engineering for the X-FEL multi user facility at DESY 82698
Hahn, U. *see* Keil, P. 121799
Hahn, U. *see* Knapp, M. 121803
Hahn, W.S. *see* Lee, H.J. 123544
Hahn, Y.B., Im, Y.H., Park, J.S., Nahm, K.S., Lee, Y.S. Effect of dry etching conditions on surface morphology and optical properties of GaN films in chlorine-based inductively coupled plasmas 103306
Hahn, Y.B. *see* Im, Y.H. 69900
Hahn, Y.B. *see* Im, Y.H. 104274
Hahn, Y.B. *see* Park, J.-S. 92046
Hahn Dohee *see* Dohee Hahn
Hahn Hernsoo *see* Hernsoo Hahn
Hahn Huen Soo *see* Huen Soo Hahn
Hahn Hyo-Kun *see* Hyo-Kun Hahn
Hahn Jae Won *see* Jae Won Hahn
Hahn Jaehong *see* Jaehong Hahn
Hahn Seung-Yong *see* Seung-Yong Hahn
Hahn Song-Yop *see* Song-Yop Hahn
Hahn Suk-Ryong *see* Suk-Ryong Hahn
Hahn Yoo-Dong *see* Yoo-Dong Hahn
Hahn Yoon Bong *see* Yoon Bong Hahn
Hahn-Ming Lee, Chih-Ming Chen, Jyh-Ming Chen, Yu-Lu Jou An efficient fuzzy classifier with feature selection based on fuzzy entropy 84258
Hahne, M.W. *see* Milton. S.V. 82701
Hahnearl Jeon, Sung-Dae Kim, Young-Joon Kim, Hyung-Taek Kim, Jai-Yong Lee Performance analysis of QoS routing with network dependant delay cost 107963
Hahner, J. *see* Moschgath. M.-L. 74235
Hahner, T., Mund, B. Background, content and future of the EMC measurement standard prEN 50289-1-6, Open/shielded test methods 85444
Haho, P. *see* Forssen, M. 67481
Hai, C.H. *see* Chan, V.W.C. 69974
Hai, F., Hussain, K., Gelenbe. E., Guha, R. Video compression with wavelets and random neural network approximations 118509
Hai, L. *see* Eshaghian, M.M. 82255
Hai, P.N., Chen, W.M., Buyanova, I.A., Monemar, B., Xin, H.P., Tu, C.W. Properties of GaAsN/GaAs quantum wells studied by optical detection of cyclotron resonance 69688
Hai, Y. *see* Liu Pengyi 69649
Hai Bao *see* Bao Hai
Hai Chao-He *see* Liu Xin-Yu 79649
Hai Chao-He *see* Liu Xin-Yu 102121
Hai Chao-He *see* Liu Xin-Yu 104117
Hai Chao-He *see* Liu Xin-Yu 104118
Hai Chao-He *see* Liu Xin-Yu 114723
Hai De-lun *see* Wang Yong 78065
Hai Fan Liang *see* Fan Liang Hai
Hai Feng Liu *see* Yang Jing Wen 71890
Hai Feng Liu *see* Yang Jing Wen 105335
Hai Feng Liu *see* Ying Min Yang 109208
Hai Huang *see* Huang Hai
Hai Hui, Lu Shu, Zeng Fanqing Characteristic of the SAR distribution in homogeneous phantom exposed to electromagnetic field radiated hand-held portable telephones 87937
Hai Jiang, Shixin Cheng, Xiangning Chen TCP Reno and Vegas performance in wireless ad hoc networks 130450
Hai Jin, Kai Hwang Adaptive sector grouping to reduce false sharing in distributed RAID 85328
Hai Jin *see* Buyya, R. 74178
Hai Jing *see* Jing Hai
Hai Lan *see* Weisshaar, A. 102499
Hai Liu, Ansari, N., Shi, Y.Q. Modeling MPEG coded video traffic by Markov-modulated self-similar processes 118591
Hai Lu, Schaff, W.J., Jeonghyun Hwang, Hong Wu, Koley, G., Eastman, L.F. Effect of an AlN buffer layer on the epitaxial growth of InN by molecular-beam epitaxy 101299
Hai Ming *see* Jiangying Zhang 92968
Hai Ming *see* Kai Liu 92977
Hai Ming *see* Pei Wang 82810
Hai Ming *see* Ming Hai
Hai Nguy *see* Lairson, B.M. 116329
Hai Quan Vu *see* Vu Hai Quan
Hai Wang, Tao Cai, Junde Song Analysis of common structure and software download for software defined radio 96601
Hai Wang *see* Wang Hai
Hai Wei *see* Wei Hai
Hai Wei Zhu, Godec, R. Accurately monitoring total organic carbon in ultra high purity water by new instrumentation 132210
Hai Wen-Hua *see* Zhang Xi-Li 81983
Hai Wu *see* Wu Hai
Hai Xiao *see* Jiangdong Deng 109590
Hai Xiao *see* Pennington, T.L. 109591
Hai Xu *see* Yu Sun 104662
Hai Xu *see* Xu Hai
Hai yan Ou *see* Ou Hai yan
Hai Zhou, Aziz, A. Buffer minimization in pass transistor logic 101891
Hai Zhou, Shenoy, N., Nicholls, W. Timing analysis with crosstalk as fixpoints on complete lattice 126986
Hai-Bao Lu *see* Lu Hai-Bao
Hai-Bin Yu *see* Yu Hai-Bin
Hai-bo Dong *see* Dong Hai-bo
Hai-Bo He *see* He Hai-Bo
Hai-Bo Pan *see* Pan Hai-Bo
Hai-Bo Tang *see* Tang Hai-Bo
Hai-Bo Yang *see* Yang Hai-Bo
Hai-Chao Zhang *see* Zhang Hai-Chao
Hai-chuan Mou *see* Mou Hai-chuan
Hai-Doo Kim *see* Jae-Ho Jeon 116178
Hai-Feng Liu *see* Liu Hai-Feng
Hai-Feng Sun *see* Sun Hai-Feng
Hai-Feng Wang *see* Wang Hai-Feng
Hai-Feng Yang *see* Yang Hai-Feng
Hai-Han Lu Hybrid dense-wavelength-division-multiplexing system for CATV and 256-QAM transport 120556
Hai-Han Lu, Ching-Ting Lee, Che-Ting Kuo Long-distance transmission of directly modulated 1550 nm AM-VSB CATV systems 86039
Hai-Han Lu, Ching-Ting Lee, Chih-Jen Wang Dispersion compensation in externally modulated transport system using chirped fiber grating as well as large effective area fiber 74933
Hai-Han Lu, Ching-Ting Lee, Chinlon Lin A hybrid DWDM system for CATV and multimedia trunking 96777
Hai-Han Lu, Ching-Ting Lee, Nai-Chueh Wang Dispersion compensation in externally modulated transmission systems using half-split-band technique and chirped fiber grating 96776
Hai-Han Lu, Hsien-Li Ma, Ching-Ting Lee A bidirectional hybrid DWDM system for CATV and OC-48 trunking 96856
Hai-Han Lu, Yung-Chin Liao Simultaneous transmission of AM-VSB CATV and Internet access signals over the existed multimode fibers in the campus 120559
Hai-Hong Wang *see* Wang Hai-Hong
Hai-Jo Jung *see* Hee-Joung Kim 110958
Hai-jun Gu *see* Gu Hai-jun
Hai-Jun Yang *see* Yang Hai-Jun
Hai-Jun Yu *see* Yu Hai-Jun
Hai-Li Wang *see* Wang Hai-Li
Hai-Lin Jiang *see* Jiang Hai-Lin
Hai-Lin Tao *see* Tao Hai-Lin
Hai-Lin Zhang *see* Zhang Hai-Lin
Hai-ling Tu *see* Tu Hai-ling
Hai-Long Geng *see* Geng Hai-Long
Hai-long Wang *see* Wang Hai-long
Hai-Mei Gong *see* Gong Hai-Mei
Hai-Ming Lee *see* Chen-Hsiao Lai 126747
Hai-ning Lu *see* Lu Hai-ning
Hai-Pei Liv *see* Hung-Sheng Tsai 79282
Hai-Peng Zhang *see* Zhang Hai-Peng
Hai-ping Yang *see* Yang Hai-ping
Hai-Qian Yu *see* Yu Hai-Qian
Hai-Qin Zhang *see* Da-Zheng Feng 73625
Hai-Qin Zhang *see* Zhang Hai-Qin
Hai-Qing Li *see* Li Hai-Qing
Hai-Qing Wang *see* Wang Hai-Qing
Hai-qing Zhao *see* Zhao Hai-qing
Hai-rong Sun *see* Sun Hai-rong
Hai-Rong Yang *see* Yang Hai-Rong
Hai-Rong Yuan *see* Da-Cheng Lu 82410
Hai-Rong Yuan *see* Yuan Hai-Rong
Hai-Rui Xia *see* Gui-Wu Lu 127232
Hai-Sheng Yu *see* Yu Hai-Sheng
Hai-Shun Wu *see* Xiao-Hong Xu 68148
Hai-Soo Chun *see* Yun-Sung Kim 123778
Hai-Tao Chen *see* Chen Hai-Tao
Hai-Tao Fang, Han-Fu Chen, Xi-Ren Cao Recursive approaches for single sample path based Markov reward processes 100785
Hai-Tao Liu *see* Liu Hai-Tao
Hai-Tong Wang *see* Wang Hai-Tong
Hai-Wen Lu *see* Lang-Hsuan Chen 67778
Hai-wu Yu *see* Yu Hai-wu
Hai-xia Zhao *see* Zhao Hai-xia
Hai-Xiang Ou *see* Yong Tang 107953
Hai-Xiang Ou *see* Ou Hai-Xiang
Hai-Xiao Weng *see* Ning Liu 83195
Hai-Xiao Weng *see* Ning Liu 83196
Hai-xin Duan *see* Duan Hai-xin
Hai-Xue Lin *see* Lin Hai-Xue
Hai-Xue Yan *see* Lian-Xing He 104270
Hai-Xue Yan *see* Wei-Min Zhu 104269
Hai-Xue Yan *see* Yan Hai-Xue
Hai-yan Cheng *see* Cheng Hai-yan
Hai-Yan Jin, Li-Chun Zhang Band gap narrowing in strained Si$_{1-x}$Ge$_x$ based on (001)Si substrate 81021
Hai-yan Jin *see* Jin Hai-yan
Hai-yan Lin *see* Lin Hai-yan
Hai-Yan Ou *see* Hong-Bing Lei 86101
Hai-yan Ou *see* Ou Hai-yan
Hai-Yan Wang *see* Wang Hai-Yan
Hai-yan Zhai *see* Zhai Hai-yan
Hai-yang Fu *see* Fu Hai-yang
Hai-Yang Li *see* Li Hai-Yang
Hai-Ying Li *see* Li Hai-Ying
Hai-Young Lee *see* Jin-Yang Kim 69210
Hai-Young Lee *see* Maeng-Youl Lee 69004
Hai-Young Lee *see* Sung-Jin Kim 69189
Hai-Yun Bao *see* Bao Hai-Yun
Hai-yun Luo *see* Luo Hai-yun
Hai-Zhou Al *see* Al Hai-Zhou
Hai-Zhou Pang *see* Pang Hai-Zhou
Haibao Lu *see* Lu Haibao
Haibel, A. *see* Nimtz, G. 107359
Haibel, A. *see* Vetter, R.-M. 94039
Haiberts, J.N. *see* Martens, H.C.F. 115834
Haibin Pan *see* Pan Haibin
Haibing Qiao *see* Shiou-Jyh Ja 133344
Haibing Ren *see* Ren Haibing
Haibing Yang *see* Yang Haibing
Haibing Zhu *see* Zhu Haibing
Haibo Li *see* Klasen. L.M. 118165
Haibo Wang *see* Wang Haibo
Haichao Ran *see* Ran Haichao
Haid, B., Iwasa, Y., Bascunan, J. Two-dimensional quench propagation model for a three-dimensional high-temperature superconducting coil 71016
Haid, B., Lee, H., Iwasa, Y., Sang-Soo Oh, Hong-Soo Ha, Young-Kil Kwon, Kang-Sik Ryu Stand-alone solid nitrogen cooled "permanent" high-temperature superconducting magnet system 71046
Haid, B. *see* Sang-Soo Oh 71018
Haid, B.J. *see* Isogami, H. 71022
Haid, C. *see* Gilly, H.J. 98605
Haidar, S. *see* Ito. H. 105535
Haidara, F. *see* Dissanayake. A. 108983
Haidara, F. *see* Pan, Q. 117676
Haider, B. Synthetic transmit focusing for ultrasonic imaging 110691
Haider, B.H. *see* Rigby, K.W. 110766
Haider, S.A. *see* O'Neill. K. 99176
Haidine, A. *see* Hrasnica, H. 108512
Haidinger, W. *see* Elmenreich. W. 131824
Haidinyak, C. *see* Nehrer, W. 127072
Haidl, M. *see* Braun, St. 115742
Haidl, M. *see* Louis, E. 92201
Haidl, M. *see* Oestreich, S. 92202
Haidner, H. *see* Dias, D. 82069
Haidong Wen, Simin Liu. Xinzheng Zhang, Ru Guo, Xiahu Chen, Ying Jiang, Jingjun Xu Photorefractive phase zone plates 127789
Haidong Wen *see* Wen Haidong
Haidoo Kim *see* Hyung Sang Park 70635
Haidoo Kim *see* Jaimoo Yoo 68342
Haidoo Kim *see* Jaimoo Yoo 70755
Haidvogl, H. *see* Opitsch ist, B. 77310
Haifeng Haung *see* Jinhui Li 86014
Haifeng Hu *see* Yinggen Xiong 118745
Haifeng Li *see* Ge Zhou 119712
Haifeng Li *see* Wencai Jing 120256
Haifeng Li *see* Li Haifeng
Haifeng Wang, Wenwu Cao Improved ultrasonic spectroscopy methods for characterization of dispersive materials 99090

Haifeng Wang, Zhiyong Bu, Lilleberg, J. Improved generalized multistage multiuser detector with partial parallel interference cancellation for uplink CDMA systems 84895
Haifeng Wang, Zhongyu Chen, Fuxi Gan Phase-shifting apodizer for next-generation digital versatile disk 82070
Haifeng Wang, Zhongyu Chen, Fuxi Gan Phase-shifting apodizer for next-generation DVD 92986
Haifeng Wang *see* Zhiyong Bu 84889
Haifeng Xu *see* Xu Haifeng
Haifeng Zhao *see* Weibiao Wang 86808
Haifeng Zhu *see* Hansen, J.P. 85396
Haiga, A. *see* Kwang-Hyuk Lee 121911
Haigang Feng, Ke Gong, Wang, A.Z. An ESD protection circuit for mixed-signal ICs 114890
Haigang Wang *see* Wang Haigang
Haige Xiang *see* Xiang Haige
Haigh, J. *see* Ropp, M.E. 112412
Haigh, J.G.B. *see* Al-Shalfan, K.A. 107132
Haiguang Zhou *see* Zhou Haiguang
Haigun Lee, Arakawa, P., Efferson, K.R., Fielden, R., Iwasa, Y. AMI-MIT 1-kA leads with high-temperature superconducting sections–design concept and key parameters 77408
Haigun Lee, Arakawa, P., Efferson, K.R., Iwasa, Y. Helium vapor-cooled brass current leads: experimental and analytical results 127517
Haigun Lee *see* Sang-Soo Oh 71018
Haihe Lu *see* Lu Haihe
Haihong Feng *see* Feng Haihong
Haihong Wang *see* Bin Yu 116038
Haihong Wang *see* Bin Yu 126738
Haihong Wang *see* Qi Xiang 126743
Haihong Zhang *see* Xiang Ruan 129553
Haihong Zheng *see* Khiem Le 96260
Haihong Zheng *see* Naim, G. 96472
Haihua Feng, Castanon, D.A., Darl, W.C. A statistical approach to rough surface underground imaging 96896
Haihua Feng, Castanon, D.A., Karl, W.C. A curve evolution approach for image segmentation using adaptive flows 106638
Haihua Feng, Castanon, D.A., Karl, W.C., Miller, E.L. GPR imaging approaches for buried plastic landmine detection 77099
Haihua Feng, Castanon, D.A., Karl, W.C., Miller, E.L. Object-based reconstruction using coupled tomographic flows 94681
Haiji Wang *see* Wang Haiji
Haijun Liu, Hari Singh, Walder, D. New Triple-Single reclosers improve distribution reliability 123063
Haijun Qiao, Jingjun Xu, Simin Liu, Xinzheng Zhang, Qian Sun, Hui Huang, Guangyin Zhang Simultaneous occurrence of beam deflection, holographic recording, and self-interference in one lithium niobate crystal 116800
Haijun Yang, Dawei Wang, Peilin Hong, Jinsheng Li Hardware implementation of packet-fair queuing schedulers in high speed networks 74074
Haijun Yang *see* Yang Haijun
Haijun Zhang *see* Zhang Haijun
Hailan Li *see* Jie Wu 119430
Hailapuro, A. *see* Lappalainen, V. 118606
Haile, S.M., Boysen, D.A., Chisholm, C.R.I., Merle, R.B. Solid acids as fuel cell electrolytes 78165
Hailey, D. *see* Simpson, J. 76781
Haili Bai *see* Bai Haili
Hailiang Lei *see* Lei Hailiang
Hailiang Liu, Jinghua Wang, Warnecke, G. Convergence rates to discrete shocks for nonconvex conservation laws 90079
Hailiang Liu, Jinghua Wang, Warnecke, G. Convergence of a splitting scheme applied to the Ruijgrok-Wu model of the Boltzmann equation 114010
Hailin Jiang *see* Jiang Hailin
Hailin Jin, Favaro, P., Soatto, S. Real-time feature tracking and outlier rejection with changes in illumination 106585
Hailin Luo, Hoi Kwan Chan, Yuchun Chang, Wang, Y., Yisong Dai, Xinfa Zhang Low shot noise GaAs/AlGaAs heterojunction phototransistors grown by MBE with a δ-doped base 93361
Hailin Luo *see* Wang, Y. 90287
Hailin Luo *see* Yuchun Chang 92324
Hailin Luo *see* Yuchun Chang 92387
Hailu, B., Hayward, G., Gachagan, A., McNab, A., Farlow, R. Comparison of different piezoelectric materials for the design of embedded transducers for structural health monitoring applications 101570
Hailu, B. *see* Hayward, G. 114527
Hailu, G., Zygmont, A. Improving tracking behavior with virtual sensors in the loop 130167
Haim, V. *see* Torrington, G.K. 98912
Haimbodi, M.W., Gourmelon, E., Paulson, P.D., Birkmire, R.W., Shafarman, W.N. Cu(InAl)Se$_2$ thin films and devices deposited by multisource evaporation [solar cells] 100102
Haimei Gong *see* Jiaxiong Fang 109538
Haimes, Y.Y. *see* Lambert, J.H. 89812
Haimi, E., Lindroos, V.K., Nowak, R. A first step in prediction of the nanoscale structure of porous silicon from processing parameters 126412
Haimi, E. *see* Gosalvez, M.A. 92000
Haimi, E. *see* Kilpinen, P. 103341
Haimin Wang *see* Jingshan Wang 82297
Haiming Huang, Meissner, A., Schoenfeld, W., Steinmetz, R. QoS Policy Framework and its implementation 95907
Haiming Lu *see* Lu Haiming
Haiming Wang *see* Wang Haiming
Haiml, M., Siegner, U., Morier-Genoud, F., Gebauer, J., Specht, P., Weber, E.R., Keller, U. Separation of electron and hole dynamics in low-temperature grown GaAs 126036
Haiml, M. *see* Lederer, M.J. 128458
Haiml, M. *see* Schon, S. 93690
Haimovich, A.M. *see* Cui, D. 72770
Haimovich, A.M. *see* Dongzhe Cui 83870
Haimovitch, N. *see* Lachman-Shalem, S. 104119
Hain, M., Glockner, R., Bhattacharya, S., Stankovic, S., Tschudi, T. Fast electro-optical lenses using liquid crystals 71420
Hain, M. *see* Bhattacharya, S. 71227
Hain, M. *see* Stankovic, S. 116582
Hain, R. *see* Ramanathan, R. 85880
Hainaut, O. *see* Hochedez, J.-F. 86522
Hainberger, R., Komai, Y., Ozeki, Y., Tsuchiya, M., Kodate, K., Kamiya, T. Experimental studies of switching characteristics for all-optical demultiplexer module 75028
Hainberger, R., Kumasako, J., Nakamura, K., Terahara, T., Onaka, H., Hoshida, T. Optimum span configuration of Raman-amplifier dispersion-managed fibers 128181
Haine, F. *see* Cugnet, B. 111530
Haines, D.E. *see* Everett, T.H. 110610
Haines, D.E. *see* Everett, T.H. 122282
Haines, J., Chateau, C., Leger, J.-M., Marchand, R. The use of composition and high pressure to extend the range of α-quartz isotypes 81682
Haines, J.W., Rossey, L.M., Lippmann, R.P., Cunningham, R.K. Extending the DARPA off-line intrusion detection evaluations 96093
Haines, J.W. *see* Lewandowski, S.M. 96096
Haines, L.P. *see* Arnet, B.J. 123571
Haines, M.R., Heidug, W.K., Forning, D., Lokurlu, A., Riensche, E. Natural gas fueled SOFC with zero CO$_2$ emissions system design and applications 89199
Haines, R. *see* Bostrup, G. 90522
Haining Du *see* Du Haining
Haining Wang, Shin, K.G. Robust TCP congestion recovery 73915
Haining Zeng *see* Zeng Haining
Haino, M. *see* Hiramatsu, K. 69831
Hainzl, H. *see* Mundlein, M. 124349
Haiping Hu *see* Hu Haiping
Haiping Xia *see* Hongbing Chen 128499
Haiqi Feng *see* Feng Haiqi
Haiqiao Xiao *see* Xiao Haiqiao
Haiqing Chen, Hassanein, H., Mouftah, H. Providing packet loss guarantees in differentiated services architectures 119755
Haiqing Dong *see* Dong Haiqing
Haiqing Du, Tayama, N., Watanabe, T., Seki, K. Wavelets part image reconstruction method oriented toward VLSI from a few projections 106816
Haiqing Li *see* Zhiyao Huang 110052
Haiqing Li *see* Zhiyao Huang 123975
Haiqing Wang *see* Lihua Lu 73631
Haiqing Weng, Congwei Liu, Fahai Li, Lixiang Wei A new flux observer of induction motor by $H\infty$ optimization 134473
Haiqing Weng, Fahai LI, Congwei Liu, Lixiang Wei Reduced order flux observer for induction motors 134005
Haiqing Xu *see* Guisheng Xu 127235
Haiqing Xu *see* Yiping Guo 79191
Haiqun Zheng *see* Hong Yang 115854
Haiqun Zheng *see* Tan, C.L. 115852
Hair, J.W. *see* Liu Zhishen 99003
Hairapetian, A. *see* Green, M. 96692
Hairer, E. *see* Guglielmi, N. 114130
Hairong Sun, Xinyu Zang, Trivedi, K.S. Performance of broadcast and unknown server (BUS) in ATM LAN emulation 85301
Hairong Sun, Xinyu Zang, Trivedi, K.S. A performance model of partial packet discard and early packet discard schemes in ATM switches 119322
Hairong Sun *see* Zhigang Jing 95775
Hairong Wang *see* Zhuangde Jiang 121200
Hairong Yuan, Da-Cheng Lu, Xianglin Liu, Zhen Chen, Xiaohui Wang, Du Wang, Peide Han Indium doping effect on GaN in the initial growth stage 115555
Hairong Zhao *see* Zhao Hairong
Haishi, T., Uematsu, T., Matsuda, Y., Kose, K. Development of a 1.0 T MR microscope using a Nd-Fe-B permanent magnet 132727
Haishun Sun *see* Sun Haishun
Haitao Li *see* Li Haitao
Haitao Liu *see* Kaiming Zhou 127708
Haitao Liu *see* Liu Haitao
Haitao Wu, Jing Wu, Keping Long, Shiduan Cheng, Jian Ma TCP enhancement: token based fast-TCP delay algorithm 95895
Haitao Yu *see* Carin, L. 88111
Haitao Yue *see* Xiao Ma 72707
Haitian Hu, Sapatnekar, S.S. Circuit-aware on-chip inductance extraction 104075
Haitsma, J. *see* Kalker, T. 95057
Haitsma, J. *see* Maandonks, R. 118462
Haitsma, J. *see* Termont, P. 97046
Haiwei Wang, Xiandeng Pei, Changsheng Xie, Benxi Liu A novel measuring system for mechanical characteristics of optical disks 92996
Haiwen Cai *see* Cai Haiwen
Haiwon Lee *see* Micheletto, R. 116980
Haixian Zhou *see* Zhou Haixian
Haixiang He *see* Dondeti, L. 130771
Haixiang Li *see* Li Haixiang
Haixiang Wang *see* Zhang, D. 94805
Haixiao Weng *see* Weng Haixiao
Haixing Yan *see* Yan Haixing
Haixue Yan *see* Youhua Yu 68403
Haiyan Chen *see* Chen Haiyan
Haiyan Dang *see* Shoushan Fan 126173
Haiyang Hu *see* Hu Haiyang
Haiyang Tu, He Tian Novel bisthienylethene-based photochromic material for optical storage 92969
Haiyang Tu, He Tian Synthesis and spectral properties of axially bromo-substituted subphthalocyanines for optical storage 92970
Haiying Chen *see* Chengfeng Qiu 105027
Haiying Li, Lejun Wang, Wong, C.P. Syntheses and characterizations of a controlled thermally degradable epoxy resin system for electronic packaging 67587
Haiying Li, Lejun Wang, Wong, C.P. Study of a controlled thermally degradable epoxy resin system for electronic packaging 113719
Haiying Li, Wong, C.P. A new approach in the development of no-flow underfill materials for both eutectic and lead-free solders with high melting temperature 67586
Haiying Li, Wong, C.P. Development of new no-flow underfill materials for both eutectic solder and a high temperature melting lead-free solder 113499
Haiying Li *see* Lejun Wang 67563
Haiying Li *see* Lejun Wang 78666
Haiying Liu, Truwit, C.L. Neurosurgical procedures under near-real-time MR guidance 76500
Haiying Yao *see* Yao Haiying
Haiyu Yuan *see* Yuan Haiyu
Haiyuan Wu, Kido, R., Shioyama, T. Improvement of continuous dynamic programming for human gesture recognition 107144
Haiyun Luo, Songwu Lu, Bharghavan, V. A new model for packet scheduling in multihop wireless networks 74853
Haizhou Ai *see* Ai Haizhou
Hajagos, L.M., Berube, G.R. Utility experience with gas turbine testing and modeling 112326
Hajdas, W., Zehnder, A., Adams, L., Buehler, P., Harboe-Sorensen, R., Daum, M., Nickson, R., Daly, E., Nieminen, P. Proton irradiation facility and space radiation monitoring at the Paul Scherrer Institute 122507
Hajdu, I., Kincses, Z. Noise study on thick film resistors 125842
Hajdu, I. *see* Illyefalvi-Vitez, Z. 124253
Hajduk, Z. *see* Akesson, T. 87203
Hajek, K., Sedlacek, J. A new second order building block with minimised parasitic transfer zero influence 102346
Hajek, K., Sedlacek, J., Sviezeny, B. Design of ARC low-pass filters for the band 1-50 MHz 102349
Hajek, M. *see* Berger, T. 122439
Haji, H. *see* Isozaki, M. 123021
Haji, M., Toliyat, H.A. Pattern recognition–a technique for induction machines rotor fault detection "broken bar fault" 123424
Haji, M., Toliyat, H.A. Pattern recognition–a technique for induction machines rotor fault detection "eccentricity and broken bar fault" 134032
Haji, S. *see* Khakifirooz, A. 69490
Haji, S. *see* Khakifirooz, A. 126081
Hajian, M. *see* Ma, G. 83611
Hajian, M. *see* Ma, G. 128853
Hajima, R. *see* Nishimori, N. 105373
Hajimiri, A. Noise in phase-locked loops 68651
Hajimiri, A. *see* Aoki, I. 102729
Hajimiri, A. *see* Aparicio, R. 104079
Hajimiri, A. *see* Ham, D. 69225
Hajimiri, A. *see* Hashemi, H. 125779
Hajj, I.N. *see* Bai, G. 79730
Hajj, I.N. *see* Bai, G. 79732
Hajj, I.N. *see* Becer, M. 70270
Hajj, I.N. *see* Becer, M.R. 81457
Hajj, I.N. *see* Bobba, S. 104051
Hajj, I.N. *see* Ninglong Lu 68748
Hajj, I.N. *see* Ninglong Lu 79729
Hajjaji, A.El *see* El Hajjaji, A.
Hajjar, A., Chen, T., Munn, I., Andrews, A., Bjorkman, M. High quality behavioral verification using statistical stopping criteria 79499
Hajjar, A., Chen, T., Munn, I., Andrews, A., Bjorkman, M. Stopping criteria comparison: towards high quality behavioral verification 79723
Hajjar, A. *see* Chen, T. 101953
Hajjar, A.A. *see* Saab, S.S. 75396
Hajji, B. *see* Temple-Boyer, P. 121013
Hajji, R. *see* Abey, W. 91369
Hajlaoui, M. *see* Bourguiga, R. 70156
Hajlaoui, M.E. *see* Horowitz, G. 70164
Hajlaoui, M.E. *see* Horowitz, G. 115908
Hajlaoui, R. *see* Bourguiga, R. 70156
Hajnal, Z. *see* Rauls, E. 69591
Hajnal, J.V. *see* Dietrich, O. 76423
Hajnal, J.V. *see* Herlihy, A.H. 132745
Hajnal, J.V. *see* Oatridge, A. 98388

Hajnal, Z. *see* Gali, A. 69594
Hajos, P. *see* Nagy, L. 86729
Hajra, M. *see* Chubun, N.N. 102925
Hajto, J. *see* Firth, A. 100282
Hajto, J. *see* Hu, J. 115818
Hak Cho Byung *see* Byung Hak Cho
Hak Kyu Lee *see* Chien-Jen Chen 131537
Hak Kyu Lee *see* Do Il Chang 105173
Hak Suh Kim *see* Bup Joong Kim 131031
Hak Yang Seung *see* Seung Hak Yang
Hak-Guhn Han *see* Dong-Jun Won 77267
Hak-Joon Kim *see* Sung-Jin Song 101614
Hak-Lim Ko, Won-Taek Kim, Jea-Ho Oh, Jong-Heon Lee A switched beam antenna for W-CDMA mobile communication systems 108720
Hak-Sung Kim, Cheol-Su Kim, Nam-Young Kim Low noise amplifier using electromagnetic simulator at U-NII frequency band 68599
Hak-Yong Kim *see* Bong-Kwan Jo 133013
Hakamada, K. *see* Kojima, M. 105761
Hakata, A., Katoh, M., Yamashita, H., Nojima, S. IP core transport network 108278
Hakata, A. *see* Katsuyama, T. 108281
Hakata, T. Basic consideration on defining safety goals 99527
Hakegard, J.E. Coding and modulation for LMDS and analysis of the LMDS channel 74522
Haken, B.ten *see* ten Haken, B.
Haken, M. *see* Le Vine, D.M. 111450
Haker, S., Tannenbaum, A. Optimal mass transport and image registration 122276
Hakimi, F., Hakimi, H. Measurement of optical fiber dispersion and dispersion slope using a pair of short optical pulses and Fourier transform property of dispersive medium 82123
Hakimi, H. *see* Hakimi, F. 82123
Hakju Lee *see* Jinyoung Kim 134508
Hakkani-Tur, D. *see* Tur, G. 94434
Hakkarainen, K. *see* Jarvela, S. 113295
Hakkennes, E., Vassiliadis, S. Multimedia execution hardware accelerator 90944
Hakkila, J. *see* Karppinen, M. 109084
Hakkinen, P. Collaborative learning in technology-supported environments: two cases of project-enhanced science learning 113296
Hakli, J. *see* Salo, J. 83022
Hakn, G., Thiel, F., Dudykevych, T., Frerichs, I., Gersing, E., Schroder, T., Hartung, C., Hellige, G. Quantitative evaluation of the performance of different electrical tomography devices 98199
Hakojarvi, H. *see* Tuovinen, J. 69230
Hakojarvi, H. *see* Tuovinen, J. 80328
Hakonen, P. *see* Ahlskog, M. 125935
Hakonen, P. *see* Roschier, L. 69360
Hakozaki, K. *see* Nakanishi, Y. 119521
Hakseong Jeon, Suchang Kim, Sunghee Kim Authenticated key exchange in the AAA infrastructure for Mobile IP 107851
Haku, T. *see* Kobayashi, N. 87604
Hakulinen, H. *see* Lohan, F. 119809
Hakuma, H. *see* Niira, K. 90391
Hakuma, H. *see* Niira, K. 124982
Hakumaki, J.M. *see* Nieminen, M.T. 132687
Hakuraku, Y. *see* Doi, T. 70617
Hakuta, Y. *see* Kanamura, K. 123751
Hakyoung Chung, Ojeda, L., Borenstein, J. Sensor fusion for mobile robot dead-reckoning with a precision-calibrated fiber optic gyroscope 109593
Hal, P.A.Van *see* Van Hal, P.A.
Halamek, J., Hepel, M., Skladal, P. Investigation of highly sensitive piezoelectric immunosensors for 2,4-dichlorophenoxyacetic acid 111471
Halani, A. *see* Huang, C.H. 100190
Halasz, S., Zaharov, A. Two-phase PWM techniques in inverter fed AC drives 123896
Halasz, S. *see* Kacso, R. 113063
Halasz, S. *see* Vincze, K. 89362
Halaxa, E. *see* Ahle, L. 97903
Halaxa, E. *see* Ahle, L. 97906
Halaxa, E. *see* Kwan, J.W. 97928
Halaxa, E.F. *see* Sangster, T.C. 97933
Halbe, S. *see* Chiang, P.K. 112917
Halberg, F. *see* Burioka, N. 110568
Halbritter, J., Kneisel, P., Palmieri, V., Pekeler, M. Electric surface resistance $R^E(T, f, E^\perp)$ of Nb/Nb_2O_{5-y}-interfaces and Q-drop of superconducting Nb cavities 69023
Halbritter, J., Numssen, K., Gaganidze, E. Power dependencies of the surface impedance of Y-Ba-Cu-O 70658
Halbritter, J. *see* Gaganidze, E. 69024
Hald, J. Time domain acoustical holography and its applications 83012
Hald, O.H. *see* Chorin, A.J. 68024
Haldar, M. *see* Nayak, A. 79705
Haldar, M. *see* Nayak, A. 114672
Haldar, P. *see* Lelovic, M. 70748
Haldar, P. *see* Selvamanickam, V. 68257
Haldar, P. *see* Sinha, U.K. 112104
Haldar, S. *see* Goswami, A. 69161
Haldar, S. *see* Kalra, E. 126807
Haldar, S. *see* Kranti, A. 70094
Haldar, S. *see* Kranti, A. 126806
Haldar, S. *see* Rashmi 70186
Haldar, V. *see* Amme, W. 96099
Haldemann, P. *see* Kehne, D. 97907
Haldemann, P. *see* O'Shea, P.G. 97889
Haldemann, P. *see* O'Shea, P.G. 110135
Halder, A.K. *see* Banerjee, A. 75739
Halder, N., Chattopadhyay, D., Das Sharma, A., Saha, D., Sen, A., Maiti, H.S. Effect of sintering atmosphere on the dielectric properties of barium titanate based capacitors 80424
Halder, S., Xiong, Y.Z., Ng, G.I., Wang, H., Zheng, H.Q., Radhakrishnan, K., Hwang, J.C.M. Microwave noise and power performance of metamorphic InP heterojunction bipolar transistors (HBTs) 102630
Halderen, A.W.van *see* van Halderen, A.W.
Hale, D. *see* Adam, I. 87052
Hale, D. *see* Bozzi, C. 76055
Hale, D. *see* Mermelstein, S.P. 100533
Hale, D. *see* Re, V. 121449
Hale, J.C. *see* Lorenz, G.V. 108079
Hale, J.K. *see* Chow, S.-N. 129062
Hale, J.M. Developments in paint based piezoelectric thick-film strain sensors 131888
Hale, K.F. *see* Kharaz, A.H. 120839
Hale, P.D., Clement, T.S., Williams, D.F., Balta, E., Taneja, N.D. Measuring the frequency response of gigabit chip photodiodes 116943
Hale, P.D. *see* Williams, D.F. 104811
Hale, P.S., Jr. *see* Koval, D.O. 133424
Hale, R., Kirby, J.R., Mann, T., Pitts, D. An overview of IBM product takeback programs: "considerations for commercial and consumer computer returns" 100700
Hale, T., Asaki, T. Optical resonant ultrasound spectroscopy for fluid properties measurement [fuel capsules] 99102
Hale, T.B., Temple, M.A., Crossley, B.L. Ambiguity analysis for pulse compression radar using Gold code sequences 96931
Hale, T.B., Temple, M.A., Wicks, M.C. Clutter suppression using elevation interferometry fused with space-time adaptive processing 86141
Halevi, S. *see* Canetti, R. 106321
Halevi, S. *see* Catalano, D. 106303
Haley, J.L., Drayton, R.F. Characterization of high-density micromachined interconnects 102694
Haley, M. *see* Gardner, J. 134605
Halfmann, M. *see* Balzer, G. 134302
Halfmann, T. *see* Sommer, R. 90707
Halford, C.E. *see* Krapels, K. 133399
Halford, P. *see* Sam, B. 90799
Halgas, S. *see* Tadeusiewicz, M. 70317
Halgas, S. *see* Tadeusiewicz, M. 90674
Halgren, E. *see* Ulbert, I. 87370
Halik, M. *see* Wenseleers, W. 110831
Halikias, K. *see* Dickert, F.L. 97444
Halil, H. *see* Can, L. 98218
Halila, A. *see* Cros, J. 134067
Halim, M. *see* Burn, P.L. 105021
Halim, N. *see* Taylor, D.J. 96172
Halimaoui, A., Lenoble, D., Grouillet, A., Weeman, J., Fang, Z., Mehta, S. Doping of the poly-gate by beamline implantation and plasma doping and its influence on the gate oxide reliability 115534
Halimaoui, A. *see* Blonkowski, S. 91925
Haljaste, A. *see* Aints, M. 97475
Halkias, G. *see* Hatzopoulos, Z. 90289
Halkias, G. *see* Kyriakis-Bitzaros, E.D. 128026
Halkin, D. *see* Desmedt, M. 133771
Halkola, V. *see* Shetty, S. 113550
Hall, A.L. *see* Chiao, R.Y. 110729
Hall, A.O. *see* da Fonseca, V.G. 78964
Hall, B.D., Willink, R. Does "Welch-Satterthwaite" make a good uncertainty estimate? 75344
Hall, B.K. *see* Cardoso, G. 121690
Hall, B.K. *see* Chiodini, G. 97956
Hall, B.K. *see* Kwan, S. 121445
Hall, C.M., Aso, T. Identification of possible ion-drag induced neutral instability in the lower thermosphere over Svalbard 120443
Hall, C.S. *see* Ngo, F.C. 122011
Hall, D. *see* Schwerdt, K. 73535
Hall, D.A. *see* Mikulec, F.V. 103128
Hall, D.C. *see* Luo, Y. 104726
Hall, D.G. *see* Soller, B.J. 127792
Hall, D.G. *see* Soller, B.J. 128025
Hall, D.R. *see* Baker, H.J. 71376
Hall, D.R. *see* Cao, Q. 72120
Hall, D.R. *see* Friel, G.J. 71713
Hall, D.R. *see* Qiusheng Cao 105112
Hall, D.R. *see* Villarreal, F. 70354
Hall, D.R. *see* Villarreal, F.J. 105110
Hall, D.V. *see* Lee, C.H. 90886
Hall, E., Ramamurthy, S.S., Balda, J.C. Optimum speed ratio of induction motor drives for electrical vehicle propulsion 89376
Hall, E. *see* Coldren, L.A. 117211
Hall, E. *see* Nakagawa, S. 105356
Hall, E. *see* Nakagawa, S. 117296
Hall, E. *see* Nakagawa, S. 128231
Hall, E.K., Wilson, S.G. Stream-oriented turbo codes 83913
Hall, E.L. *see* Karuppuswamy, J. 94582
Hall, E.L. *see* Mundhenk, T. 94583
Hall, E.L. *see* Mundhenk, T.N. 97348
Hall, E.L. *see* Saxena, M. 94453
Hall, E.L. *see* Xiaoqun Liao 94454
Hall, G. *see* Albergo, S. 98016
Hall, G. *see* French, M.J. 98073
Hall, G. *see* Lindstrom, G. 97945
Hall, G. *see* Lindstrom, G. 98017
Hall, G. *see* Papanestis, A. 122127
Hall, G. *see* Raymond, M. 121715
Hall, G. *see* Seller, P. 98004
Hall, I. *see* Tan, J.C. 77530
Hall, I.J., Potts, S. Unit protection utilising synchronous digital hierarchy (SDH) communication systems–why a new design approach is necessary 77497
Hall, J. The new distributed generation 130984
Hall, J., Naff, R. The cost of COTS 122748
Hall, J. *see* Bacts, R. 82433
Hall, J. *see* Bockstaele, R. 93456
Hall, J. *see* Martz, H.E., Jr. 101610
Hall, J.L. *see* Fortier, T.M. 128196
Hall, J.L. *see* Morgan, D.R. 106342
Hall, J.L. *see* Williams, R.M. 105455
Hall, K. *see* Bozzi, C. 76055
Hall, K. *see* Re, V. 121449
Hall, K.L. *see* Jones, D.J. 131545
Hall, L.D., Amin, M.H.G., Evans, S., Nott, K.P., Li Sun Magnetic resonance imaging for industrial process tomography 110036
Hall, L.O. *see* Eschrich, S. 118488
Hall, L.T., Abbott, D., Hansen, H.J. Design and simulation of a high efficiency Rotman lens for MM-wave sensing applications 72673
Hall, N., Degertekin, F.L. An integrated optical detection method for capacitive micromachined ultrasonic transducers 111500
Hall, N. *see* Degertekin, F.L. 97108
Hall, P. Discrete mathematics in medical imaging: a personal view 76228
Hall, P. *see* Dudfield, H.J. 97698
Hall, P. *see* Travis, L.B. 110964
Hall, P.M. *see* Karaulova, I.A. 129633
Hall, P.S., Hoare, E.G. Vehicle telematics: the challenges for antennas and propagation 83522
Hall, P.S. *see* Gao, S.C. 117779
Hall, P.S. *see* Gao, S.C. 128842
Hall, P.S. *see* Lee, E. 83602
Hall, P.S. *see* Ma, G. 83611
Hall, P.S. *see* Ma, G. 128853
Hall, P.S. *see* Song, C.T.P. 83569
Hall, P.S. *see* Song, C.T.P. 105886
Hall, R.B. *see* Sims, P.E. 100157
Hall, S. *see* Ashraf, H. 103342
Hall, S. *see* Dauksher, W.J. 126554
Hall, S. *see* Graouil, H. 115498
Hall, S. *see* Lukyanchikova, N.B. 81346
Hall, S. *see* McAuley, S.A. 127113
Hall, S.K. *see* Dilley, J.W.L. 69961
Hall, S.W. *see* Manzo, M.A. 88070
Hall, T. *see* Insana, M.F. 110820
Hall, T. *see* Klingenberg, H.H. 128367
Hall, T. *see* Schall, W.O. 105142
Hall, T.E. *see* Sheen, D.M. 109958
Hall, T.J., Madsen, E.L., Fang Dong, Medina, I.R., Frank, G.R. Low-reflection-coefficient liquid interfaces for system characterization 110798
Hall, T.J. *see* Zhu, Y. 121997
Hall, T.L. *see* Tran, B.C. 111121
Hall, T.R. *see* Brown, M.S. 122141
Hall, W.B. *see* Yan, J.D. 112694
Hall Barbosa, C. *see* Costa Monteiro, E. 87459
Hall Barbosa, C. *see* Costa Monteiro, E. 87460
Hall M, E., Ramamurthy, S.S., Balda, J.C. An enhanced simple method for designing switched reluctance motors under multi-phase excitation 123361
Hall-Holt, O., Rusinkiewicz, S. Stripe boundary codes for real-time structured-light range scanning of moving objects 106626
Hallada, M.R., Seiffert, S.L., Walter, R.F., Vetrovec, J. Industrial iodine lasers: an untapped military resource 111642
Hallada, M.R., Walter, R.F., Seiffert, S.L. High-power laser rock cutting and drilling in mining operations: initial feasibility tests 105639
Hallahan, D.E. *see* Donnelly, E.F. 87507
Hallaj, I.M., Cleveland, R.O., Hynynen, K. Simulations of the thermo-acoustic lens effect during focused ultrasound surgery 76592
Hallakoun, I., Boterashvili, T., Bunin, G., Shapira, Y. Electrochemical etching impact on GaAs process, mask design and device performance 69889
Hallakoun, I. *see* Leibovitch, M. 70205
Hallal, H., Negulescu, R., Petrenko, A. Design of divergence-free protocol converters using supervisory control techniques 74275
Hallam, C., Harrison, K.J., Ward, J.A. A multi-objective optimal path algorithm 67883
Hallam, J.C.T. *see* Peremans, H. 86250
Hallapuro, A. *see* Lappalainen, V. 107005
Hallbjorner, P. Simplified calculations on some common passive microwave networks 69082
Hallbjorner, P. Reflective antenna efficiency measurements in reverberation chambers 128869
Hallbjorner, P., Starski, J.P. Expressions for non-linear effects of MEMS switch beam oscillations 69107
Halldin, U. *see* Hirschauer, B. 86655
Halldorsson, M.M. *see* Asanol, T. 102004
Halldorsson, M.M. *see* Aspvall, B. 79040
Halldorsson, M.M. *see* Feige, U. 67870
Halle, S. *see* Kim, B. 114769
Halle, W., Venus, H., Skrbek, W. Thematic data processing on board the satellite BIRD 99044
Hallen, A. *see* Aberg, D. 69811
Hallen, A. *see* Blank, T.V. 131926
Hallen, A. *see* Janson, M.S. 69589
Hallen, A. *see* Ster, A. 115519
Hallen, A. *see* Strorasta, L. 69590

Haller, A., Matz, H., Hartwig, S., Kerberger, T., Atzpadin, H., Trahms, L. Low T_c SQUID measurement system for magnetic relaxation immunoassays in unshielded environment 70987
Haller, B. *see* Guillaud, M. 108562
Haller, D. *see* Ruzzu, A. 93197
Haller, E.E. *see* Engelbracht, C.W. 120822
Haller, E.E. *see* Wu, J. 115417
Haller, E.E. *see* Yu, K.M. 103275
Haller, J.W. *see* Smyser, C. 122109
Haller, J.W. *see* Vannier, M.W. 110924
Haller, M. Impact of sensors on implantable devices 132017
Hallewell, G. *see* Adam, W. 97949
Hallewell, G. *see* Bayer, C. 121616
Hallewell, G. *see* Krammer, M. 121455
Halley, D. *see* Ravelosona, D. 116264
Halley, J.W. *see* Schelling, P.K. 91928
Hallgren, A. *see* Andres, E. 132312
Hallgren, B. *see* Bayer, C. 121616
Hallgren, M. *see* Larsby, B. 76273
Halliburton, W.M. *see* Habermehl, S. 104171
Halliday, B. Vacuum environments created for engineering applications 69378
Halliday, D.P., Potter, M.D.G., Dawson, P. A time resolved photoluminescence study on the effect of impurities and heat treatment on CdTe/CdS solar cells 100113
Hallikainen, M.T. *see* Simila, M. 99021
Hallin, E.L. *see* Dallin, L.O. 110087
Halling, H. *see* Streun, M. 110404
Halling, H. *see* Streun, M. 121634
Halling, H. *see* Wirrwar, A. 132992
Halling, M. Two implant measurement of pressure compensation factors 115586
Halliop, E. *see* Amphlett, J.C. 89162
Hallmeier, K.H. *see* Heske, C. 134393
Hallmen, K. Board testing: SMT vs. THT 102831
Hallock, B. *see* Tomkos, I. 86085
Hallock, J. *see* Norton, C. 126521
Hallock, Z.R. *see* Teague, C.C. 111446
Halloran, J.W. *see* Alexander, P.W. 127258
Hallowell, B. *see* Enderle, J.D. 78508
Halme, L. Primary and secondary electro-magnetic screening (shielding) parameters 83359
Halme, S.J. *see* Sarker, J.H. 108784
Halnes, C. *see* Kaune, W.T. 98742
Halonen, J. *see* Barrios, C.A. 117198
Halonen, J. *see* Carlsson, C. 71784
Halonen, J. *see* Carlsson, C. 82641
Halonen, J. *see* Hong, Y. 117364
Halonen, K. *see* Hollman, T. 80047
Halonen, K. *see* Kananen, A. 102263
Halonen, K. *see* Kaunisto, R. 102327
Halonen, K. *see* Kivekas, K. 101860
Halonen, K. *see* Kosunen, M. 101872
Halonen, K. *see* Laiho, M. 91150
Halonen, K. *see* Lansirinne, M. 102264
Halonen, K. *see* Lindfors, S. 102372
Halonen, K. *see* Paasio, A. 102460
Halonen, K. *see* Salo, T. 79634
Halonen, K. *see* Salo, T. 90966
Halonen, K. *see* Stadius, K. 108565
Halonen, K. *see* Sumanen, L. 80003
Halonen, K. *see* Tiiliharju, E. 90769
Halonen, K. *see* Waltari, M. 91128
Halonen, K.A.I. *see* Hollman, T. 91031
Halonen, K.A.I. *see* Ryynanen, J. 108654
Halonen, K.A.I. *see* Sumanen, L. 90969
Halonen, K.A.I. *see* Vankka, J. 79623
Haloui, N., Chikouche, D., Djahli, F., Felkaoui, A. Comparative study of spectral analysis methods by AR and ARMA models. Application to the detection of gear faults 123335
Halperin, H.R. *see* Fried, N.M. 83071
Halperin, L. *see* Licht, S. 123725
Halperin, N. *see* Licht, S. 123725
Halpern, B. *see* Luo, Z.J. 127023
Halpern, B. *see* Luo, Z.J. 127049
Halpern, B.L. *see* Deb, K.K. 70398
Halpern, E.F. *see* Nahum Goldberg, S. 87878
Halpern, J.Y., van der Meyden, R. A logical reconstruction of SPKI 83969
Halpern, J.Y. *see* Li, L. 131231
Halpern, L. A spectral method for the Stokes problem in three-dimensional unbounded domains 114002
Halpin, B., Chen, R., Sehgal, N. Timing driven placement using physical net constraints 125382
Halsall, J.F. *see* Aliwell, S.R. 86710
Halstead, P. *see* Strul, D. 122094
Halter, D. *see* Yamaguchi, T.J. 102312
Halteren, A.van *see* van Halteren, A.
Haluk Konuk *see* Sungho Kang 114718
Haluschka, C. *see* Hermann, A.M. 126102
Haluschka, C. *see* Ramakrishnan, P.A. 69562
Haluska, B., Sutherland, A., Case, C., Kennedy, R., Marwick, T.H. Automated edge-detection technique for measurement of brachial artery reactivity: a comparison of concordance with manual measurements 132622
Halverscheid, M. *see* Barthelmess, H.-J. 76329
Halverson, C. *see* Voutsas, D. 131733
Halvorsen, E. *see* Rooth, S. 92755
Halvorsen, E. *see* Viken, T. 92640
Halvorsen, P., Plagemann, T., Goebel, V. Integrated error management for media-on-demand services 120573
Halvorsen, P. *see* Skevik, K.-A. 130409
Halzen, F. *see* Andres, E. 132312
Ham, B.S. Potential applications of dark resonance to subpicosecond optical switches in hyper-terahertz repetition rates 72043
Ham, B.S. *see* Kim, H.M. 120378
Ham, D., Hajimiri, A. Concepts and methods in optimization of integrated LC VCOs 69225
Ham, F.M. *see* Noe, B.J. 106524
Ham Byoung Seung *see* Byoung Seung Ham
Ham Dong-Han *see* Dong-Han Ham
Ham Young-Mog *see* Young-Mog Ham
Hama, H. *see* Alam, M.J. 73225
Hama, H. *see* Xiang Ruan 129553
Hama, H. *see* Yanagihara, Y. 98142
Hama, M., Ishizaka, H., Shimizu, J., Nishiki, S., Kaku, I. Development of advanced built-in surge arresters for distribution system with new zinc-oxide elements 133805
Hama, S.-I. *see* Juzoji, H. 108999
Hamabe, Y. *see* Shibata, H. 110082
Hamacher, A. *see* Protic, D. 121776
Hamacher, A. *see* Protic, D. 132385
Hamacher, M. *see* Kaiser, R. 120195
Hamacher, M. *see* Rabus, D.G. 93132
Hamacher, M. *see* Rabus, D.G. 116732
Hamada, A., Maekawa, K., Miyoshi, H. Telemetry, tracking and command subsystem in Advanced Land Observing Satellite 85910
Hamada, A. *see* Susai, T. 89184
Hamada, A. *see* Usami, K. 115471
Hamada, D. *see* Kato, T. 111763
Hamada, H. *see* Seo, J.-W. 69778
Hamada, K., Kushida, T., Kawahashi, A., Ishiko, M. A 600 V 200 A low loss high current density trench IGBT for hybrid vehicles 126867
Hamada, K. *see* Ando, T. 77407
Hamada, K. *see* Aoyama, S. 89456
Hamada, M. Near-optimality of subcodes of Hamming codes on the two-state Markovian additive channel 129021
Hamada, M. Near-optimal codes on the two-state Markovian additive channel 129189
Hamada, M., Ootaguro, Y., Kuroda, T. Utilizing surplus timing for power reduction 101989
Hamada, M. *see* Kiyoshi, T. 71076
Hamada, M. *see* Takeuchi, M. 125491
Hamada, M. *see* Ye, K.Q. 78564
Hamada, M.M., Costa, F.E., Pereira, M.C.C., Kubota, S. Dependence of scintillation characteristics in the CsI(Tl) crystal on Tl^+ concentrations under electron and alpha particles excitations 132401
Hamada, N. *see* Akiyama, T. 118948
Hamada, N. *see* Kido, M. 93918
Hamada, N. *see* Kohno, Y. 106723
Hamada, N. *see* Mishima, C. 127383
Hamada, N. *see* Nakayama, F. 106486
Hamada, N. *see* Shengli Wu 84546
Hamada, N. *see* Shinmura, H. 106674
Hamada, N. *see* Yamaoka, T. 107492
Hamada, R. *see* Suehiro, J. 132533
Hamada, S., Kawahara, K., Tsurekawa, S., Watanabe, T., Sekiguchi, T. Impact of grain boundary character on electrical property in polycrystalline silicon 102963
Hamada, S., Takuma, T. Electric field calculation in composite dielectrics by curved surface charge method based on electric flux continuity condition 72162
Hamada, S., Techaumnat, B., Takuma, T. Electric field calculation in composite dielectrics by a curved triangular surface charge method 70376
Hamada, S. *see* Fukui, H. 132954
Hamada, S. *see* Maki, M. 119693
Hamada, S. *see* Tatematsu, A. 83091
Hamada, T., Saito, Y., Hirayama, M., Aharoni, H., Ohmi, T. Thin inter-polyoxide films for flash memories grown at low temperature (400°C) by oxygen radicals 103211
Hamada, T. *see* Hiratani, M. 125494
Hamada, T. *see* Ishida, T. 116458
Hamada, T. *see* Mizunami, T. 127594
Hamada, T. *see* Nakata, Y. 121124
Hamada, T. *see* Takahashi, F. 111244
Hamada, T. *see* Takanashi, O. 71318
Hamada, Y., Matsusue, N., Kanno, H., Fujii, H., Tsujioka, T., Takahashi, H. Improved luminous efficiency of organic light-emitting diodes by carrier trapping dopants 105003
Hamada, Y. *see* Arita, D. 84087
Hamada, Y. *see* Fujii, H. 104974
Hamada, Y. *see* Nishimura, K. 127953
Hamada, Y. *see* Takahashi, F. 110038
Hamada, Y. *see* Tsujioka, T. 71584
Hamada, Y. *see* Yagishita, Y. 131755
Hamagaki, H. *see* Ghosh, T.K. 132358
Hamagaki, M. *see* Hashimoto, K. 105012
Hamagishi, G., Sakata, M., Yamashita, A., Mashitani, K., Inoue, M., Shimizu, E. 15″ high-resolution non-glasses 3D display with head-tracking system 97591
Hamagishi, H. *see* Matsumoto, T. 106001
Hamaguchi, A., Funato, M., Ishido, T., Fujita, S., Fujita, S. A cause of the crystalline orientation in hexagonal GaN grown on AlAs/GaAs(001) 90394
Hamaguchi, C. *see* Mori, N. 80842
Hamaguchi, H.-O. *see* Kaminaka, S. 98364
Hamaguchi, K., Shoji, Y., Ogawa, H., Sato, H., Tokuda, K., Hirachi, Y., Iwasaki, T., Akeyama, A., Ueki, K., Kizawa, T. A wireless video home-link using 60 GHz band 109345
Hamaguchi, K., Shoji, Y., Ogawa, H., Sato, H., Tokuda, K., Hirachi, Y., Iwasaki, T., Akeyama, A., Ueki, K., Kizawa, T. A wireless video home-link using 60 GHz band: concept and performance of the developed system 131339
Hamaguchi, K. *see* Kawakami, E. 131341
Hamaguchi, K. *see* Moriyama, E. 96515
Hamaguchi, S. *see* Imagawa, S. 71027
Hamaguchi, S. *see* Mito, T. 71058
Hamaguchi, S. *see* Morikawa, J. 127526
Hamaguchi, S. *see* Ohta, H. 126377
Hamaguchi, T. *see* Yasuna, K. 116460
Hamaguti, K. *see* Nishi, S. 128906
Hamahira, M. *see* Hiraoka, K. 84545
Hamaide, J.-P., Bertaina, A., Bigo, S., Frignac, Y. High-throughput WDM transmission 109171
Hamaide, J.P. *see* du Mouza, L. 131586
Hamajima, T., Alamgir, A.K.M., Harada, N., Tsuda, M., Ono, M., Takano, H. Analysis of current distribution in a large superconductor 82017
Hamajima, T., Yoshida, M., Shimamura, H., Harada, N., Tsuda, M., Hanai, S., Satow, T. A mechanism causing an additional AC loss in a large CICC coil 78192
Hamajima, T. *see* Harada, N. 70760
Hamajima, T. *see* Tsuda, M. 77434
Hamakawa, Y., Takakura, H. Key issues for the efficiency improvement of silicon basis stacked solar cells 100205
Hamakawa, Y. *see* Minemoto, T. 78172
Hamakawa, Y. *see* Takahashi, H. 116433
Hamakawa, Y. *see* Takakura, H. 89289
Hamaker, H.C. *see* Valentin, G.E. 103578
Hamalainen, J., Wichman, R. Closed-loop transmit diversity for FDD WCDMA systems 108746
Hamalainen, P., Hannikainen, M., Hamalainen, T., Corporaal, H., Saarvinen, J. Implementation of encryption algorithms on transport triggered architectures 102217
Hamalainen, P., Hannikainen, M., Hamalainen, T., Saarinen, J. Hardware implementation of the improved WEP and RC4 encryption algorithms for wireless terminals 130714
Hamalainen, T., Raatikainen, P. Time-critical multimedia components and cell delay jitter 95798
Hamalainen, T. *see* Haapala, K. 118499
Hamalainen, T. *see* Hamalainen, P. 102217
Hamalainen, T. *see* Hamalainen, P. 130714
Hamalainen, T. *see* Kolinummi, P. 118647
Hamalainen, T. *see* Kuorilehto, M. 119554
Hamalainen, T. *see* Lahtinen, V. 126948
Hamalainen, T. *see* Lehtoranta, O. 84480
Hamalainen, T. *see* Lehtoranta, O. 118612
Hamalainen, T. *see* Salminen, E. 106927
Hamalainen, T. *see* Tikkanen, K. 130715
Hamalainen, T. *see* Viitanen, M. 118500
Hamalainen, T.D. *see* Lappalainen, V. 107005
Hamalainen, T.D. *see* Lappalainen, V. 118606
Hamamatsu, K., Watanabe, H., Sekiguchi, K., Tsukui, R., Igarashi, K., Beaumont, P. A new approach to the implementation of intranet-based measurement and monitoring 78069
Hamamoto, E. *see* Kojima, K. 116362
Hamamoto, K., Gini, E., Holtmann, C., Occhi, L., Melchior, H., Sudo, S., Mori, K., Sasaki, T., Yamaguchi, R. Active multi-mode-interferometer semiconductor optical amplifier 128281
Hamamoto, K., Gini, E., Melchior, H. Low internal loss InP/InGaAsP laser diodes fabricated using inductively coupled plasma etching 117219
Hamamoto, K., Watanabe, T., Tsubakino, H., Kinoshita, H., Shoki, T., Hosoya, M. Fine pattern replication by EUV lithography 103646
Hamamoto, K. *see* Narita, H. 87471
Hamamoto, K. *see* Ohta, Y. 98289
Hamamoto, K. *see* Watanabe, T. 69975
Hamamoto, K. *see* Watanabe, T. 103644
Hamamoto, M., Kojima, K., Sato, J., Watanabe, K., Katayama, H. Crosstalk evaluation in laser-assisted magnetic recording using a blue laser 70533
Hamamoto, N. *see* Sakai, S. 115588
Hamamoto, T., Aizawa, K. A computational image sensor with pixel-based integration time control 97353
Hamamoto, T., Wakamatsu, T., Aizawa, K. New method of on-sensor A/D conversion 102289
Hamamoto, T. *see* Kase, D. 94713
Hamamoto, T. *see* Matsuura, Y. 101516
Hamamoto, T. *see* Yamada, K. 104779
Hamamoto, T. *see* Yamanaka, K. 116263
Hamamoto, W. *see* Fujisawa, H. 115501
Hamamura, M., Tachikawa, S. Vehicular speed response adaptive antenna 105971
Hamamura, M. *see* Fujita, J. 67689
Hamamura, M. *see* Kitabata, G. 74793
Hamamura, M. *see* Okazaki, Y. 84779
Hamamura, S. *see* Yamamoto, M. 91437
Hamamura, T. *see* Senba, K. 123664
Hamanaga, A. *see* Matsuno, H. 95857
Hamanaka, K. *see* Fujita, J. 93193
Hamanaka, Y. *see* Frankevich, E. 82315
Hamann, J.C. *see* Jacquot, R.G. 78484
Hamano, D. *see* Sakamoto, M. 114706
Hamano, H. *see* Deubzer, O. 100574
Hamano, T. *see* Hiraki, M. 125534
Hamano, T. *see* Kurabayashi, T. 103284
Hamar, J. *see* Nagy, I. 78044
Hamar, J. *see* Nagy, I. 88969
Hamar, J. *see* Nagy, I. 108453

Hamar, J. *see* Nagy, I. 112642
Hamasaki, K. *see* Saito, A. 70869
Hamasaki, K. *see* Zhen Wang 70803
Hamasaki, S., Kawamura, A. Improvement of current regulation of line current detection type active filter based on deadbeat control 133707
Hamasaki, T. *see* Komori, M. 71007
Hamasaki, Y. *see* Reed, G. 112748
Hamatsu, R. *see* Anami, S. 132283
Hamatsu, T. *see* Shimada, M. 87788
Hamazaki, S. *see* Takashige, M. 127192
Hamazu, K., Wakayama, T., Hashiguchi, H., Tanaka, H., Fukao, S. Preliminary field evaluation of a Ka-band Doppler radar for cloud and fog observation 75213
Hamazu, K. *see* Asaka, K. 99004
Hamazu, K. *see* Yanagisawa, T. 117137
Hamazumi, H., Imamura, K., Iai, N., Shibuya, K., Sasaki, M. A study of a loop interference canceller for the relay stations in an SFN for digital terrestrial broadcasting 72359
Hamazumi, H., Imamura, K., Shibuya, K., Sasaki, M. A coupling loop interference canceller for broadcast-frequency relay stations in an SFN 97056
Hambacker, K.L. *see* Gehrke, M. 75695
Hambaryan, A.K. *see* Arakelyan, A.K. 86213
Hambaryan, V.K. *see* Arakelyan, A.K. 86213
Hambaryan, V.K. *see* Arakelyan, A.K. 88195
Hamdeh, H.H., Zhang, X., Ho, J.C., Chang, W.C., Chang, H.W., Liou, Y.S. Mössbauer studies of melt-spun $Pr_2Fe_{14}B$ ribbons 92784
Hamdi, A. *see* Taju, L. 67733
Hamdi, M. *see* Ge Nong 107635
Hamdi, M. *see* Ge Nong 130224
Hamdi, M. *see* Hubaux, J.-P. 96451
Hamdi, M. *see* Lixin Wang 73968
Hamdi, M. *see* Ma, M. 74984
Hamdi, M. *see* Pun, K. 108338
Hamdi, M. *see* Tong, K.M. 84916
Hamdi, M. *see* Tong, K.M. 85771
Hamdi, M. *see* Yang Chen 131474
Hamdi, M. *see* Ying Jiang 119140
Hamdin Yaran, B. *see* Salimi Zebardst, A. 114583
Hamdon, A.H. The substation engineering and maintenance intranet system: case study–PC based substation applications 78093
Hamed, H.F. Digitally programmable BiCMOS continuous time filter 68919
Hamed, H.F., Salama, A.E. A wideband BiCMOS current conveyor and its applications as a programmable filter 68920
Hamed, H.G. Performance of a photovoltaic array feeding VSI/induction motor system 100247
Hamed, H.M., Zaguoul, M.E., Salama, A., Talkhan, E.A. Mixed signal decoder for audio frequency applications 68655
Hamedi-Hagh, S., Salama, C.A.T. A 10 bit, 50 M sample/s, low power pipelined A/D converter for cable modem applications 79985
Hameiri, E., Shimshoni, I. Estimating the principle curvatures and the Darboux frame from real 3D range data 118726
Hamel, H. *see* Perfecto, E. 115231
Hamel, J.A. *see* Raqueno, R.V. 99010
Hamel, J.S. *see* Stefanou, S. 102691
Hamel, T., Mahony, R. Visual servoing of a class of under-actuated dynamic rigid-body systems 86619
Hamel, T. *see* Chriette, A. 94993
Hamel, W.R., Kress, R.L. Elements of telerobotics necessary for waste clean up automation 95527
Hamel de Monchenault, G. *see* Adam, I. 121643
Hamelin, J., Agbossou, K., Laperriere, A., Laurencelle, F., Bose, T.K. Dynamic behavior of a PEM fuel cell stack for stationary applications 89183
Hamelin, J. *see* Agbossou, K. 88662
Hamer, H. *see* Pitto, R.P. 98335
Hamerling, B.R. *see* Gulski, E. 133729
Hamers, E.A.G. *see* Groenen, R. 101346
Hamers, R.J. *see* Wichaidit, C. 86695
Hameyer, K. *see* De Gersem, H. 83150
Hameyer, K. *see* De Gersem, H. 93968
Hameyer, K. *see* De Gersem, H. 128675
Hameyer, K. *see* De Gersem, H. 134109
Hameyer, K. *see* Driesen, J. 123358
Hameyer, K. *see* Driesen, J. 127302
Hameyer, K. *see* Polajzer, B. 70565
Hami, K.El *see* El Hami, K.
Hami, S. *see* Ghani, F. 95137
Hamid, A.J., Nor, K.M., Badar, O. Electronic process equipment compatibility evaluation project for power quality enhancement–a Malaysian experience 133679
Hamid, E.Y., Kawasaki, Z.-I. Wavelet packet transform for RMS values and power measurements 112200
Hamid, E.Y. *see* Tungkanawanich, A. 112120
Hamid, M., Thomas, T., El-Saba, A., Stapleton, W., Sakla, A., Rahman, A., Byrne, P., VanLandingham, D., McCombs, C. The effects of microwaves on airborne microorganisms 98738
Hamid, N.A.A. *see* Sahimi, M.S. 124623
Hamida, A.B., Masmoudi, M., Ghorbel, M. Electronic design of an eight-channel-stimulator for DSP-driven cochlear prostheses and prospective rehabilitation technique dedicated to deafness disability 122353
Hamidi, A., Kaufmann, S., Herr, E. Increased lifetime of wire bonding connections for IGBT power modules 81291
Hamidi, H.Bin *see* Bin Hamidi, H.
Hamila, R., Lohan, S., Renfors, M. A new approach for multipath delay estimation in GPS receivers 108997
Hamila, R., Renfors, M., Haverinen, T., Gunnarsson, G. Teager-Kaiser operator based filtering 119049
Hamill, J. *see* Watson, C.C. 111014
Hamill, J. *see* Watson, C.C. 122175
Hamilton, A. *see* Bosch, R.A. 110086
Hamilton, A.D. *see* Furst, M.L. 110084
Hamilton, A.R., Simmons, M.Y., Pepper, M., Linfield, E.H., Ritchie, D.A. Metallic behavior in dilute two-dimensional hole systems 126014
Hamilton, B. *see* Bentlage, M. 113806
Hamilton, C.A., Benz, S.P. Broadband Josephson voltage standards 97126
Hamilton, C.J. *see* Smowton, P.M. 128276
Hamilton, J.D. *see* Crowe, J.R. 122029
Hamilton, K. *see* Ramotowski, T. 127209
Hamilton, L. *see* Gedney, S.D. 69066
Hamilton, M. *see* Cerpa, A. 133367
Hamilton, M. *see* Shemesh, Y. 120030
Hamilton, M.W. *see* Korolkova, N. 93072
Hamilton, M.W. *see* McClelland, D.E. 128506
Hamilton, P.A. *see* Vanek, M.D. 76875
Hamilton, P.S., Curley, M.G., Aimi, R.M. Levenberg-Marquardt estimation for accurate and efficient continuous measurement of cardiac output 76225
Hamilton, R.F. *see* Senzaki, Y. 114364
Hamilton, T. *see* Volin, C.E. 131963
Hamilton, W.J. *see* Turner, T.O. 121774
Hamitouche, C. *see* Ibanez, L. 110495
Hamkins, J., Zeger, K. Optimal rate allocation for shape-gain Gaussian quantizers 129150
Hamkins, J. *see* Dolinar, S. 109039
Hamler, A. *see* Stumberger, B. 133948
Hamler, A. *see* Stumberger, B. 133986
Hamler, A. *see* Stumberger, G. 134077
Hamler, A. *see* Triep, M. 132125
Hamlett, M., Bonnett, W.B. Smart battery analog front end architecture comparison–integrated voltage-to-frequency vs. analog-to-digital converters 89142
Hamm, B. *see* Enzweiler, C.N.H. 110515
Hamm, M., Bharath, A.A. Circle size by fusion of pyramidal transform data 84552
Hamm, P. *see* Grunwald, R. 104793
Hamm, R. *see* Chen, Y.K. 131389
Hamm, R.W. Multipurpose neutron generators based on the radio frequency quadrupole linear accelerator 110222
Hamma, S., Roca i Cabarrocas, P. Low-temperature growth of thick intrinsic and ultrathin phosphorous or boron-doped microcrystalline silicon films: Optimum crystalline fractions for solar cell applications 134399
Hammad, A., Boshoff, S., Merwe, W.V., Dyk, C.V., Otto, W., Kleyenstuber, U. 50 Hz resonance problem and mitigation for the 400 kV AC interconnection between Namibia and South Africa 122835
Hammad, H. *see* Freundorfer, A.P. 96349
Hammad, H.F., Antar, Y.M.M., Freundorfer, A.P. Planar folded slot lens for slab-beam power combining 94179
Hammad, M. *see* Abou El-Hassan, S. 92592
Hammadi, M. *see* Abdul Ghani, B. 82496
Hammadou, T., Bouzerdoum, A. Novel image enhancement technique using shunting inhibitory cellular neural networks 118384
Hammam, M. *see* Bakr, N.A. 124859
Hammami, H. *see* Itti, E. 110992
Hammar, M. *see* Asplund, C. 93616
Hammar, M. *see* Largeau, L. 115410
Hammar, M. *see* Plaine, G. 117230
Hammar, M. *see* Salomonsson, F. 93642
Hammarsten, A. *see* Bosma, A. 77444
Hammarsten, E.C. *see* Jankowska, E. 128100
Hammarstrom, R. *see* Albergo, S. 98016
Hammel, D. *see* Graudaus, R. 122323
Hammel, D. *see* Windeln, J. 104526
Hammel, T. *see* Achenbach, P. 98033
Hammer, E., Abro, E., Cimpan, E., Yan, G. High-frequency magnetic field probe for determination of interface levels in separation tanks 121278
Hammer, J. Asymptotic efficiency and admission control for discrete communication networks 130191
Hammer, J.A. *see* Weyrauch, T. 104774
Hammer, J.A. *see* Weyrauch, T. 116784
Hammer, R. *see* Laine, J.L. 122813
Hammerl, G., Bielefeldt, H., Goetz, B., Schmehl, A., Schneider, C.W., Schulz, R.R., Hilgenkamp, H., Mannhart, J. Doping-induced enhancement of grain boundary critical currents 70603
Hammersberg, J., Isberg, J., Johansson, E., Lundstrom, T., Hjortstam, O., Bernhoff, H. Injection dependent long carrier lifetimes in high quality CVD diamond 80642
Hammerschidt, D. *see* Kolnsberg, S. 122332
Hammerschmidt, D. *see* Stangel, K. 98868
Hammerschmidt, J.S., Brunner, C. Merging diversity and beamforming perceptions in spatial signal processing 107549
Hammerschmidt, J.S. *see* Brunner, C. 74666
Hammerschmidt, J.S. *see* Hutter, A.A. 96434
Hammersley, G., Hackel, L.A., Harris, F. Surface prestressing to improve fatigue strength of components by laser shot peening 72107
Hammersma, W. Surface mounted antenna for "Bluetooth" applications 117800
Hammersten, E. *see* Rocca, J.J. 117088
Hammerton, C., Sellick, S. Smart power integrated circuits for automotive applications 81539
Hammes, M. *see* Durdodt, C. 96365
Hammes, M. *see* Durdodt, C. 102739
Hammes, M. *see* Durdodt, C. 108625
Hammesfahr, A. LISA mission study overview 133260
Hammett, R.C. Networking intelligent components to create intelligent spacecraft 133243
Hammond, G.P., Stapleton, A.J. Exergy analysis of the United Kingdom energy system 77193
Hammond, P. *see* Eaton, D. 134690
Hammond, R.H. *see* Jo, W. 79251
Hammond, R.H. *see* Peng, E.S.-J. 68193
Hammond, T. *see* Neubert, J. 95000
Hammons, A.R., Jr. *see* El Gamal, H. 83852
Hammons, A.R., Jr. *see* El Gamal, H. 129099
Hammons, A.R., Jr. *see* Gamal, H.E. 119862
Hammons, A.R. Jr. *see* El Gamal, H. 129130
Hammons, B.E. *see* Hou, H.Q. 112936
Hammons, D.A. *see* Bustamante, A.N.P. 82577
Hammons, T.J. The EU Electricity Directive and consequences for intersystem operation 99210
Hammons, T.J. European policy on electricity infrastructure, interconnections and electricity exchanges 99211
Hammons, T.J. Power generation in Asia to the year 2030: environmental effect and strategy 99445
Hammons, T.J. Mitigating climate change with renewable and high-efficiency generation 99456
Hammons, T.J. Mitigating climate change with renewable and high-efficiency generation 133838
Hammouche, A., Karden, E., Walter, J., De Doncker, R.W. On the impedance of the gassing reactions in lead-acid batteries 89085
Hammoud, A. *see* Elbuluk, M.E. 133226
Hammoud, A. *see* Patterson, R.L. 76814
Hammouda, R.A. *see* Alghuwainem, S.M. 133885
Hammoudeh, A. *see* Cuinas, I. 105743
Hammoudeh, A.M. *see* Scammell, D.A. 83285
Hammouri, A. *see* Busawon, K. 134027
Hamnabard, Z. *see* Geramian, M.J. 133763
Hamnerius, Y. *see* Salinas, E. 134297
Hamo, Y. *see* Cohen, R. 119840
Hamoir, D., Boniort, J.-Y., Gasca, L., Bayart, D. Optimized, two-stage architecture for Raman amplifiers 128155
Hamoir, D. *see* du Mouza, L. 131586
Hamon, O. *see* Adam, I. 87052
Hamouda, C. *see* Azoui, B. 88650
Hamouda, C. *see* Djarallah, M. 99595
Hamouda, L., Bandelier, B., Rioux-Damidau, F. A perturbation technique for mixed magnetostatic problem 128676
Hamouda, R.M. *see* Abdel-Halim, M.A. 123438
Hamp, M.J. *see* Woodworth, S.C. 105399
Hampden-Smith, M. *see* Dimeler, J. 97630
Hampel, R. *see* Wagenknecht, M. 100830
Hampel, W. *see* Alimonti, C. 87160
Hampicke, D. *see* Thoma, R.S. 119960
Hampicke, D. *see* Thoma, R.S. 120062
Hampp, N. *see* Feng Chen 91502
Hampshire, D.P. *see* Sneary, A.B. 92905
Hampson, J. *see* Ternent, G. 69195
Hampson, J. *see* Ternent, G. 80358
Hampton, J.G. *see* Leatherwood, D.A. 83552
Hampton, K. *see* Shen, Z.J. 89412
Hampton, R.N. *see* Wu, X. 104420
Hampton, S. *see* Krishnan, S. 109521
Hamri, Y. *see* Lakhsasi, A. 123656
Hamsapriye A new quadrature rule based on a generalized mixed interpolation formula of exponential type 79008
Hamsch, M. *see* Binhack, M. 92768
Hamwi, A. *see* Root, M.J. 99894
Hamza, A. *see* Yun He 96913
Hamza, M.H. *(editor)* Proceedings of the IASTED International Conference Power and Energy Systems 113275
Hamza, R. *see* Juneidi, Z. 92536
Hamza-Lup, F. *see* Salomie, I. 100469
Hamzah, N.A., Ng Boon Leong, Karim, S.P.A. Using the fault disturbance recorder as an operating aid for control room operators at the national load dispatch center of peninsular Malaysia 89778
Hamzaoui, R., Saupe, D., Hiller, M. Fast code enhancement with local search for fractal image compression 95167
Hamzic, A. *see* Grollier, J. 70507
Han, B., Moon, S., Park, J., Karady, G. Static synchronous compensator using thyristor PWM current source inverter 112746
Han, B., Wang, J., Lu, R.T., He, M., Xu, F.Z., Zhao, S.P., Chen, G.H., Yan, S.L., Yang, Q.S. Bicrystal grain boundary Josephson junctions with epitaxial $Tl_2Ba_2CaCu_2O_x$ thin films 70794
Han, B. *see* Kwoun, S.J. 109727
Han, B. *see* MacDiarmid, A.G. 68438
Han, B. *see* Pan, N. 81237
Han, B. *see* Verma, K. 132166
Han, C.-S. *see* Lee, S.-H. 124754
Han, C.S. *see* Bang, M.S. 100304
Han, C.Y. *see* Wu, N.L. 102768

Han, H., Weizhu Bao Error estimates for the finite element approximation of linear elastic equations in an unbounded domain 114184
Han, H. *see* Feng, Y. 124967
Han, H.F. *see* Murai, J. 126254
Han, H.G. *see* Adinolfi, M. 76029
Han, H.G. *see* Adinolfi, M. 76091
Han, H.G. *see* Adinolfi, M. 87164
Han, H.G. *see* Pasqualucci, E. 131833
Han, H.G. *see* Scuri, F. 97987
Han, H.R., Lee, Y.J., Yeom, G.Y. Investigation of the outgassing characteristics of the materials comprising a plasma display panel 109855
Han, H.S. *see* Kim, K.R. 132479
Han, I.T. *see* Cha, S.N. 69420
Han, J., Crawford, M.H., Numrikko, A.V. Growth and characterization of AlGaInN for UV optoelectronics 103138
Han, J. *see* Crawford, M.H. 126327
Han, J. *see* Dang, G. 126822
Han, J. *see* Diagne, M. 82424
Han, J. *see* Lee, K.P. 103766
Han, J. *see* Mingo, N. 115216
Han, J. *see* Pearton, S.J. 70068
Han, J. *see* Waldrip, K.E. 68214
Han, J. *see* Wampler, W.R. 80708
Han, J. *see* Wang, S.H. 121937
Han, J. *see* Zhang, A.P. 92311
Han, J.-P., Guo, X., Broadbridge, C.C., Ma, T.P., Ils, A., Cantoni, M., Sallese, J.-M., Fazan, P. Buffer layer dependence of memory effects for SrBi$_2$Ta$_2$O$_9$ on Si 81777
Han, J.E., Crespi, V.H. Asymmetry in negative differential resistance driven by electron-electron interactions in two-site molecular devices 125924
Han, J.H., Poston, T. Chord-to-point distance accumulation and planar curvature: a new approach to discrete curvature 95464
Han, J.I. *see* Lee, D.J. 97739
Han, J.J. *see* Ma, Y. 73872
Han, J.J. *see* Ma, Y. 107741
Han, J.J. *see* Yue Ma 119874
Han, J.S., Bredow, T., Davey, D.E., Yu, A.B., Mulcahy, D.E. The effect of Al addition on the gas sensing properties of Fe$_2$O$_3$-based sensors 75709
Han, K.H. *see* Kim, G.D. 134545
Han, L. *see* Peters, J.F. 118949
Han, L. *see* Takahashi, K. 115765
Han, L.K. *see* Chen, T.P. 125408
Han, L.K. *see* Schiml, T. 127019
Han, L.M., Ji-Sheng Pan, Shou-Mian Chen, Balasubramanian, N., Jianou Shi, Ling Soon Wong, Foo, P.D. Characterization of carbon-doped SiO$_2$ low *k* thin films: preparation by plasma-enhanced chemical vapor deposition from tetramethylsilane 101323
Han, M., Kanade, T. Multiple motion scene reconstruction from uncalibrated views 106534
Han, M.-K. *see* Jeon, J.-H. 91936
Han, M.-K. *see* Park, C.-M. 86879
Han, M.-K. *see* Park, C.-M. 92343
Han, M.-K. *see* Park, I.-Y. 81308
Han, M.-K. *see* Park, K.-C. 92342
Han, M.K. *see* Lee, Y.S. 115826
Han, O. *see* Jae-Chun Shin 103623
Han, O. *see* Juhwan Kim 103600
Han, P. *see* Chu, R.M. 126880
Han, P. *see* Saleh, N. 110075
Han, P. *see* Yang, H.G. 81318
Han, P. *see* Yuan, H. 81048
Han, Q. *see* Liu, H.Y. 90339
Han, S., Rouse, R., Cosmelli, C. Comment on "Measurement of the intrinsic dissipation of a macroscopic system in the quantum regime" and reply 70834
Han, S. *see* Adam, W. 97949
Han, S. *see* Aga, R.S. 70579
Han, S. *see* Bergman, J.I. 102720
Han, S. *see* Deng, X. 112869
Han, S. *see* Ge, L. 120476
Han, S. *see* Krammer, M. 121455
Han, S. *see* Lee, C.-H. 96620
Han, S. *see* Tang, Y. 128790
Han, S.-I., Mangat, P.J.S., Dauksher, W.J., Chor, M., Liddle, J.A., Novembre, A.E. Fabrication process and transmission characteristics of SCALPEL mask blanks with thin SiN$_x$ membranes 103671
Han, S.B. *see* Kim, E.D. 126824
Han, S.B. *see* Park, J.M. 81538
Han, S.C. *see* Sung, T.H. 134415
Han, S.G., Kang, J.H., Wang, K.W. Nondestructive evaluation by a two-hole RF SQUID gradiometer made with a high temperature superconductor 70835
Han, S.G. *see* Lee, J.Y. 68595
Han, S.H. *see* Jeong, D.Y. 129450
Han, S.H. *see* Jeong, D.Y. 129452
Han, S.H. *see* Kim, Y.M. 127289
Han, S.H. *see* Kim, Y.T. 129451
Han, S.H. *see* Lee, J. 129449
Han, S.H. *see* Lee, M.H. 113465
Han, S.H. *see* Myung Hwan Yun 89678
Han, S.K., Kwak, M.H., Suh, J.D., Kang, K.-Y. Ka-band high-T$_c$ superconductor and III-V semiconductor hybrid balanced mixer 69157
Han, S.K. *see* Ali, M.E. 97792
Han, S.K. *see* Fetterman, H.R. 102749
Han, S.K. *see* Kwak, M.H. 69084
Han, S.S. *see* Aga, R.S. 125649
Han, S.W. *see* Adinolfi, M. 76029
Han, S.W. *see* Adinolfi, M. 76091
Han, S.W. *see* Adinolfi, M. 87164
Han, S.W. *see* Lee, Y.K. 90426
Han, S.W. *see* Pasqualucci, E. 131833
Han, S.W. *see* Scuri, F. 97987
Han, S.Y. *see* Ha, J.K. 69437
Han, T.S. *see* Uchida, O. 129027
Han, W. *see* Golberg, D. 68456
Han, W. *see* Nakazawa, T. 116863
Han, X.F., Oogane, M., Daibou, T., Yaoita, K., Ando, Y., Kubota, H., Miyazaki, T. Microfabrication and magnetoelectric properties of high-magnetoresistance tunnel junctions 92800
Han, X.Q., Kam, C.H., Cheng, S.D., Zhou, Y., Zhang, H.X., Pita, K., Chan, Y.C., Lam, Y.L. Ferroelectric properties of sol-gel derived thin solid film of barium titanate on ITO-glass 70418
Han, Y. *see* Feng, Y. 124967
Han, Y. *see* Joo, W. 71223
Han, Y.-J. *see* Chae, H.-B. 79271
Han, Y.D. *see* Shen Dong 122805
Han, Y.G. *see* Oh, K. 127644
Han, Y.H. *see* Liu, H.W. 114323
Han, Y.H. *see* Namkung, J.Y. 133584
Han, Y.H. *see* Sung, T.H. 134415
Han, Y.J. *see* Kim, G.D. 134545
Han, Y.J. *see* Sun, J.M. 93681
Han Bae Chang *see* Chang Han Bae
Han Baik-Hyung *see* Baik-Hyung Han
Han Bao-Shan *see* Zhou Xun 127349
Han Bin *see* Bin Han
Han Bing, Chen Geng-Hua, Xu Feng-Zhi, Zhao Shi-Ping, Yang Qian-Sheng YBCO step-edge junction DC-SQUID planar gradiometer 127471
Han Bing *see* Yuan Dong-Feng 83820
Han Bing *see* Bing Han
Han Bongtae *see* Bongtae Han
Han Byoung-Sung *see* Byoung-Sung Han
Han Byung-Moon *see* Byung-Moon Han
Han Chang Cho, Yong Kuk Lee Reactor performance with primary/secondary swirl intensity and direction in coal gasification process 133839
Han Chang Hee *see* Chang Hee Han
Han Chang-wook *see* Chang-wook Han
Han Chao *see* Chao Han
Han Cheng-Xian *see* Cheng-Xian Han
Han Chengde *see* Zhang Zhanjun 85388
Han Chengde *see* Zhang Zhanjun 108402
Han Chengde *see* Chengde Han
Han Chengdu *see* Zhang Lisheng 95785
Han Cheol-Hyun *see* Cheol-Hyun Han
Han Chil Kim *see* Sung Shick Koh 73411
Han Ching-Chih *see* Ching-Chih Han
Han Chong, Li Yan, Yu Jiang, Tang Yuejin, Cheng Shijie, Pan Yuan Application development of SMES in electric power system. I. General review 123838
Han Chong Soo *see* Chong Soo Han
Han Chong Yong *see* Chong Yong Han
Han Chong-Zhao *see* Wei Rui-Xuan 107475
Han Chongzhao *see* Li Yong 84676
Han Chuen Lim, Kikuchi, K. A filter-free scheme for orthogonally pumped polarization-insensitive optical phase conjugation of broad-band optical signals 71934
Han Chul-Hi *see* Chul-Hi Han
Han Chunlin, Zhao Zhiqin, Wang Jianguo Analysis of SAR speckle filtering with different wavelets 75117
Han Cuoqiang, Wang Jiong Extrapolation of Nystrom solution for two dimensional nonlinear Fredholm integral equations 114148
Han Dan-Fu *see* Dan-Fu Han
Han Daxing *see* Daxing Han
Han De-Dong, Zhang Guo-Qiang, Yu Xue-Feng, Ren Di-Yuan Channel hot-carrier effects in fluorinated short-channel MOSFET 103846
Han Dong *see* Li Zeng-Zhi 119475
Han Dong Keun *see* Dong Keun Han
Han Dong-Kuk *see* Dong-Kuk Han
Han Dong-Seog *see* Dong-Seog Han
Han Dongsoo *see* Dongsoo Han
Han Fang *see* Xin Yaozhong 99196
Han Fang-Jing *see* Fang-Jing Han
Han Fu-Kun, Liang Ming-Liang, Li Yun-Ping, Wei Xiao-Wei, Lu Shao-Kun, Zhang Li Remote controlled operation of generating units in Shisanling pumped storage plant 88639
Han Fu-Kun *see* Yang Xiao-Yu 111909
Han Gang, Zhang Rui, Li Jian-Dong A new type of practical software receiver architecture 131082
Han Gaorong *see* Zhang Xiwen 79222
Han Gaorong *see* Zhang Xiwen 125995
Han Gaorong *see* Zhao Gaoling 103052
Han Guang *see* Ge Jun 112752
Han Guchang *see* Guchang Han
Han Guoping *see* Guoping Han
Han Guoqiang, Hayami, K., Wang Jiong Product integration method for Volterra integral equation with noncompact kernel 79105
Han Gyeong-Hae *see* Gyeong-Hae Han
Han Hak-Guhn *see* Hak-Guhn Han
Han He-Xiang *see* Jiang De-Sheng 126179
Han Ho Fu *see* Fu Han Ho
Han Hong Kyung *see* Kyung Han Hong
Han Hongyue, He Xuefeng, Kong Weibin, Huang He The T-zone protection for GIS current transformer assembled at outgoing line side 112604
Han Huang *see* Huang Han
Han Hun *see* Hun Han
Han Hyung Seok *see* Hyung Seok Han
Han Hyung-Ju *see* Hyung-Ju Han
Han Il *see* Il Han
Han Jae Choong *see* Jae Choong Han
Han Jae Hong *see* Jae Hong Han
Han Jae-Hee *see* Jae-Hee Han
Han Jeong Su *see* Jeong Su Han
Han Jeong Whan *see* Jeong Whan Han
Han Jeong-Soo *see* Jeong-Soo Han
Han Jeong-Youp *see* Jeong-Youp Han
Han Ji Qing *see* Ji Qing Han
Han Jiang-hong *see* Lu Yang 85032
Han Jiang-Hong *see* Lu Yang 86418
Han Jiangjun, Zhao Xiujian, Zhu Kun Hollow waveguides for transmitting CO$_2$ laser 104732
Han Jianxin, Zhang Jie, Wang Xuemin, Wang Mingshi Analysis of factors influencing the distribution of induced electric fields during coil design 110549
Han Jiaping *see* Jiaping Han
Han Jie *see* Lu Huancai 131809
Han Jie *see* Jie Han
Han Jih-Cheng *see* Jih-Cheng Han
Han Jin Wan *see* Jin Wan Han
Han Jin-Ho *see* Jin-Ho Han
Han Jin-ping *see* Jin-ping Han
Han Jinghong *see* Chen Deyong 75750
Han Jinghong *see* Li Rong 97427
Han Jinghong *see* Li Wei 120947
Han Jizhong *see* Jizhong Han
Han Jong-Ki *see* Jong-Ki Han
Han Jong-Seok *see* Jong-Seok Han
Han Joo-Sup *see* Joo-Sup Han
Han Joon Hee *see* Joon Hee Han
Han Jun, Wen Jian-Guo, Wang Shi-Yu, Cai De-Fang, Guo Zhen Study of heat transfer technology of a high power diode laser 105320
Han Jun, Xiong Zhang, Gong Sheng-rong, Sun Wen-yan Automatic moving object detection and indexing of surveillance system 106491
Han Jung Hyun *see* Jung Hyun Han
Han Jung-Ahn *see* Jung-Ahn Han
Han Junsheng *see* Junsheng Han
Han Ki-Ho *see* Ki-Ho Han
Han Kijong *see* Kijong Han
Han Kijun *see* Kijun Han
Han Kim Chul *see* Chul Han Kim
Han Kim Hyo *see* Hyo Han Kim
Han Kim Jang *see* Jang Han Kim
Han Kim Jeong *see* Jeong Han Kim
Han Kim Ju *see* Ju Han Kim
Han Kim Young *see* Young Han Kim
Han Ko-Chung *see* Ko-Chung Han
Han Kui, Wu Yuxi, Zhang Xuelong, Zhang Guoying, Lu Xingze, Wang Wencheng The molecular reorientation in LB films induced by DC electric field 93788
Han Kyong-Sop *see* Kyong-Sop Han
Han Kyu-Phil *see* Kyu-Phil Han
Han Kyung-Hee *see* Kyung-Hee Han
Han Kyung-Il *see* Kyung-Il Han
Han Kyungtae *see* Kyungtae Han
Han Lee Ju *see* Ju Han Lee
Han Lei *see* He Jin 81262
Han Li, Liu Shu-Tian, Wang Qi, Li Run-Shun, Zhu Bang-He Study on the performance of fractional correlation applied in scale distortion-invariant pattern recognition 107209
Han Li *see* Xie Zhi-Gang 87017
Han Li *see* Li Han
Han Liang-Xiu, Cong Suo, Yan Hua, Gao Chuan-Shan Characterizing network traffic based on the wavelet technique 119621
Han Liangqing *see* Shi Jianjun 116865
Han Liem Ing *see* Ing Han Liem
Han Lixing *see* Lixing Han
Han Man-Koo *see* Man-Koo Han
Han Man-Soo *see* Man-Soo Han
Han Meng Hardware design of net MUX 108495
Han Min-Koo *see* Min-Koo Han
Han Min-Kuo *see* Min-Kuo Han
Han Ming, Lou Cai-Yun, Li Yu-Hua, Gao Yi-Zhi 10 GHz, 2 ps, pedestal-free ultra-short pulse generation using DSF and dispersion-imbalanced nonlinear loop mirrors 117347
Han Ming *see* Li Yu-Hua 105443
Han Ming *see* Ming Han
Han Moonyong *see* Moonyong Han
Han Pao Chao *see* Chao Han Pao
Han Park Moon *see* Moon Han Park
Han Park Sung *see* Sung Han Park
Han Pei-De, Duan Xiao-Feng, Sun Jia-Long, Zhang Ze, Wang Zhan-Guo Difference between GaN films grown on two opposite oriented c-Al$_2$O$_3$ substrates 126054
Han Pei-De *see* Chen Zhen 126010
Han Pei-de *see* Lu Da-cheng 117002
Han Pei-De *see* Wang Xiao-Hui 93395
Han Pei-Di *see* Pei-Di Han
Han Peide *see* Peide Han
Han Pengyu *see* Pengyu Han
Han Phil-Woo *see* Phil-Woo Han
Han Pil-Wan *see* Pil-Wan Han
Han Ping, Ding Hong, Zhang Yongjun A new multi-parm time-frequency analysis method on Doppler radar signal processing [sic] 75089
Han Ping *see* Bu Hui-ming 81334
Han Ping *see* Ye Wei 75095

Han Pu, Wang Dong-Feng, Zhai Yong-Jie Soft-sensing of O$_2$ content in flue gas of power plant based on neural networks 75694
Han Qi *see* Qi Han
Han Qi-Yang *see* Tao De-Jie 68124
Han Qian *see* Ding Xiao-Ping 83155
Han Qin *see* Cao Jing 120355
Han Qin *see* Wang Zhan-Guo 93576
Han Qing Lu *see* Dalong Li 75314
Han Qing-quan *see* Shi Wen-xiao 68914
Han Qingquan *see* Qingquan Han
Han Qingyan *see* Qingyan Han
Han Qingyuan *see* Qingyuan Han
Han Ru-Cheng *see* Jia Jian-Qiang 77807
Han Ru-Qi *see* Zheng Sheng-Dong 103480
Han Ru-Qi *see* Ru-Qi Han
Han Ruqi *see* Jia Lin 81231
Han Ruqi *see* Ruqi Han
Han Sang Kook *see* Sang Kook Han
Han Sang Min *see* Sang Min Han
Han Sang Ok *see* Choi Nam Ho 99388
Han Sang Ok *see* Choi Nam Ho 123038
Han Sang Ok *see* Sang Ok Han
Han Sang Youn *see* Sang Youn Han
Han Sang-Heon *see* Sang-Heon Han
Han Sang-Hon *see* Sang-Hon Han
Han Sang-Hoon *see* Sang-Hoon Han
Han Sang-Kook *see* Sang-Kook Han
Han Sang-Soo *see* Sang-Soo Han
Han Sang-Yeol *see* Sang-Yeol Han
Han Sanghyo *see* Sanghyo Han
Han Sangwoo *see* Sangwoo Han
Han Sangyeon *see* Sangyeon Han
Han Se-Won *see* Se-Won Han
Han See-Won *see* See-Won Han
Han Seok Kil *see* Seok Kil Han
Han Seok-Kil *see* Seok-Kil Han
Han Seon-Ho *see* Seon-Ho Han
Han Seung-Soo *see* Seung-Soo Han
Han Seunghee *see* Seunghee Han
Han Seunghoon *see* Seunghoon Han
Han Seungoh *see* Seungoh Han
Han Shao-Fei *see* Yang Xiao-Dong 121332
Han Shao-Hua *see* Wang Ping 119318
Han Shen-Sheng *see* Zhou Shi-An 128392
Han Sheng Hao *see* Yang-Zhi Wei 114244
Han Shensheng *see* Shensheng Han
Han Shu-ling *see* Song Xiao-wen 76436
Han Shumin *see* Shumin Han
Han Shundong *see* Huang Yongli 86600
Han Soo-Chul *see* Soo-Chul Han
Han Sung Il *see* Sung Il Han
Han Sung-Hwan *see* Sung-Hwan Han
Han Sung-Hyun *see* Sung-Hyun Han
Han Sung-Hyung *see* Sung-Hyung Han
Han Sung-Wook *see* Sung-Wook Han
Han Tack-Don *see* Tack-Don Han
Han Tae Choo, Park Cha Gon, Gyu Ug Kim Intracavity frequency doubling of a tunable Ti:sapphire laser using a lithium triborate (LiB$_3$O$_5$, LBO) crystal 93805
Han Tae-Dong *see* Tae-Dong Han
Han Tae-Su *see* Tae-Su Han
Han Tai Ryoon *see* Tai Ryoon Han
Han Tan, Shi Wenkang The key technologies and trends in passive ID-tags based SAW sensors 70450
Han Tao *see* Yao Wenbing 73033
Han Tao *see* Yao Wenbing 129377
Han Teak Sang *see* Teak Sang Han
Han Vinck, A.J., Ferreira, H.C. Permutation trellis codes 129217
Han Vinck, A.J. *see* Wadayama, T. 129030
Han Vu Thien *see* Hong Sun 129225
Han We-Won *see* We-Won Han
Han Wei *see* Zeng Wei 78125
Han Wei-min Influence of local power source on the reclosure of WXB-11 line protection 99407
Han Weihua *see* Wei Hongzhen 93106
Han Weihua *see* Weihua Han
Han Weimin *see* Weimin Han
Han Wen Mapping the velocity vector onto the spin vector: two-dimensional velocity-selective spin excitation for MR flow imaging 132773
Han Wen *see* Aletras, A.H. 132692
Han Wen-Hui *see* Xie Wei-Ping 88950
Han Wen-Yong, Wang Dong-Jin The effect of turning on one-dimensional range profile of slender target 75198
Han Wenbo *see* An Zhiyong 117591
Han Won-Taek *see* Won-Taek Han
Han Woo-Jong *see* Woo-Jong Han
Han Woo-Sung *see* Woo-Sung Han
Han Wook Paek *see* Jin Ok Kim 84073
Han Wook Song *see* Jongin Hong 92660
Han Woomi *see* Woomi Han
Han Xiaoqing, Jin Li, Yan Youpeng The development of graphical fault analysis software 77142
Han Xiaotao, Yin Xianggen, Zhang Zhe The analysis of construction model of distribution control centre system 99200
Han Xiaoyan *see* Xiaoyan Han
Han Xin-Min *see* Liu Wan-Fa 82477
Han Xin-Min *see* Liu Wan-Fa 105080
Han Xiu-qin *see* Zhang Ning 82568
Han Xu *see* Bersin, R. 115651
Han Xuliang *see* Xuliang Han
Han Yan *see* Xiao Yan-Hong 71658
Han Yan-Mei *see* Xiao Yan 105150
Han Yang *see* Yang Han
Han Yanong *see* Yanong Han
Han YeQiu *see* YeQiu Han
Han Yi, Li Jianhua, Huang Shizhu, Xia Daozhi Dynamic model and computation of probabilistic harmonic currents for type-SS4 locomotive 78305
Han Yin-Jun *see* Liu Hong-Fei 114264
Han Ying-Duo *see* Xie Xiao-Rong 89033
Han Ying-duo *see* Yang Chao 133536
Han Ying-Duo *see* Ying-Duo Han
Han Ying-Jie, Sun Yang-Qiang, Wu Zhe-Hui Fine-grained distributed multimedia synchronization model--enhanced fuzzy-timing Petri net 119799
Han Yingduo, Xie Xiaorong, Cui Wenjin Status quo and future trend in research on synchronous generator excitation control 99635
Han Yingduo *see* Duan Gang 88312
Han Yingduo *see* Wu Jingtao 99424
Han Yingduo *see* Xie Xiaorong 77275
Han Yingduo *see* Xie Xiaorong 77840
Han Yingduo *see* Xie Xiaorong 78119
Han Yingduo *see* Zheng Sanli 122808
Han Yingduo *see* Yingduo Han
Han Yiping *see* Yiping Han
Han Yoon-Seok *see* Yoon-Seok Han
Han Young Koh *see* Ning Zhu 79735
Han Young Koh *see* Yi-Min Jiang 79734
Han Young-Geun *see* Young-Geun Han
Han Young-Tak *see* Young-Tak Han
Han Younggun *see* Younggun Han
Han Younghwan *see* Younghwan Han
Han Youngjoon *see* Youngjoon Han
Han Youngnam *see* Youngnam Han
Han Yu *see* Li He-sheng 86158
Han Yu *see* Looney, C.G. 85309
Han Yu *see* Yu Han
Han Yue-qiu *see* Chen He 118512
Han Yue-Qiu *see* Zhao Bao-Jun 120457
Han Yueqiu *see* Zhao Baojun 75092
Han Yun, Xie Changsheng A microcomputer based fault recording and fault locating system by network transmission 133854
Han Zhaojin *see* Zhaojin Han
Han Zhen-xiang *see* Yang Wei-dong 133590
Han Zhenfu *see* Zhang Guobin 110475
Han Zhensheng *see* Zhensheng Han
Han Zhenxiang *see* Qiu Jiaju 88370
Han Zhenxiang *see* Zhao Xueshun 88322
Han Zhenxiang *see* Zhenxiang Han
Han Zhong-Xu, Sun Ying State observer design for several typical multi-volume links without self-balance capability 112211
Han Zonghu *see* Yao Hebao 128633
Han-bai Fan *see* Fan Han-bai
Han-Bin Cheng *see* Tsong-Shin Jean 103561
Han-Bin Lin *see* June-Hung Lien 116687
Han-bing Li *see* Li Han-bing
Han-Chieh Chao, Hung, C.L., Chang, Y.C., Chen, J.L. Efficient changes and variability bandwidth allocation for VBR media streams 74436
Han-Chieh Chao, Wu, T.Y., Jiann-Liang Chen Security-enhanced packet video with dynamic multicast throughput adjustment 85291
Han-Chieh Chao, Ying-Ching Chen, Jiann-Liang Chen Interoperability of EFCI and ERICA ATM switches for ABR services with VS/VD enhancements 119161
Han-Chieh Chao *see* Jiann-Liang Chen 74685
Han-Fu Chen *see* Hai-Tao Fang 100785
Han-gen He *see* He Han-gen
Han-Goo Cho *see* Jeong-Ho Kim 123037
Han-Goo Cho *see* Jinliang He 77623
Han-Goo Cho *see* Se-Won Han 77449
Han-Goo Cho *see* Youping Tu 78088
Han-Goo-Chu *see* Bo Zhang 77670
Han-Guang Shao *see* Shao Han-Guang
Han-Hong Chen *see* Chen Han-Hong
Han-Il Kim, Jae Choong Han A pilot symbol based coherent QAM decoder for a wireless channel 120051
Han-Jo Lim *see* Nam-Oh Kim 80766
Han-Jo Lim *see* Tae Whan Kim 82209
Han-Jong Kim A new and robust coarse frequency offset synchronization in DAB system 75266
Han-Khim Chng, Dubey, V.K. Multiuser detection using iterative (turbo) decoding techniques 85828
Han-Ki Kim, Sang-Heon Han, Tae-Yeon Seong, Choi, W.-K. Electrical and structural properties of Ti/Au ohmic contacts to n-ZnO 91874
Han-Ki Kim, Tae-Yeon Seong, Cheul-Ro-Lee Thermally stable Nb and Nb/Au ohmic contacts to p-GaN 69720
Han-Ki Kim, Young-Woo Ok, Tae-Yeon Seong, Eun Jeong Jeon, Won il Cho, Young Soo Yoon Microstructures and electrochemical properties of Pt-doped amorphous V$_2$O$_5$ cathode films for thin film microbatteries 134345
Han-Ki Kim *see* Jae Hong Lim 91431
Han-Ku Cho *see* In-Sung Kim 103528
Han-Kwang Nienhuys, Planken, P.C.M., van Santen, R.A., Bakker, H.J. Generation of mid-infrared pulses by $\chi^{(3)}$ difference frequency generation in CaF$_2$ and BaF$_2$ 117473
Han-Kyu Park *see* Cheol Mun 119876
Han-Kyu Park *see* Jung-Min Kim 105884
Han-Kyu Park *see* Young-Su Kim 118918
Han-Lin Li *see* Chian-Son Yu 90039
Han-Pang Huang, Chao-Chun Liang, Chun-Wei Lin Construction and soccer dynamics analysis for an integrated multi-agent soccer robot system 75641
Han-Pang Huang, Che-Lung Wang The modeling and control of the cluster tool in semiconductor fabrication 89950
Han-Pang Huang *see* Chih-Yuan Yu 89951
Han-Ping D. Shieh *see* Chao-Cheng Lin 116846
Han-Ping David Shieh *see* Chung-Hao Tien 127585
Han-Rui Zhuang *see* Zhuang Han-Rui
Han-Sam Cho, Chang-Hwan Im, Hyun-Kyo Jung Magnetic field analysis of 2-D permanent magnet array for planar motor 133960
Han-Sam Cho, Hyun-Kyo Jung Effect of coil position and width on back-EMF constant of permanent magnet planar motors 123296
Han-Sang Song *see* Joo Wan Lee 115087
Han-Seog Oh, Hong-Lim Lee A comparative study between total thickness variance and site flatness of polished silicon wafer 115657
Han-Seok Lee *see* Seung-Kwon Shin 111673
Han-Seop Shin *see* Sun-Mog Hong 84733
Han-Seoung Lyoo *see* Youn-Hyun Kim 133992
Han-Seung Yoo, Ju-Wook Jang An improved packet pair method for filtering estimation noise and fast convergence in measuring bottleneck bandwidth 96208
Han-Sheng Lu *see* Lu Han-Sheng
Han-Sheng Sun *see* Sun Han-Sheng
Han-sheng Wang *see* Wang Han-sheng
Han-song Su *see* Su Han-song
Han-Soo Kim *see* Kollum, M. 98615
Han-Soo Yoon *see* Choon-Woo Nahm 69265
Han-Su Kim, Dawei Zheng, Becker, A.J., Ya-Hong Xie Spiral inductors on Si p/p$^+$ substrates with resonant frequency of 20 GHz 69227
Han-Sub Yoon *see* Jae-Kyung Wee 114756
Han-Sub Yoon *see* Jaehee Lee 115885
Han-Wai Law, Hon-Yuen Tam, Chan, A.H.S., Hui, I.K. Object-oriented knowledge-based computer-aided process planning system for bare circuit boards manufacturing 91468
Han-Wen Lou *see* Lou Han-Wen
Han-wen Luo *see* Xiao-lin Zhou 129231
Han-Wen Luo *see* Xuan Li 74761
Han-wen Luo *see* Luo Han-wen
Han-Won Park, Sung-Ho Kang An efficient diagnosis algorithm for high density memory 102158
Han-Woong Park, Jin-Hyun Park, Soon-Jae Kwon, Jin-Gil Park, Cheul-U Kim A novel high performance position sensorless control of switched reluctance motor drives 134495
Han-Woong Park, Sang-Hoon Lee, Tae-Hyun Won, Moon-Soo Kim, Cheul-U Kim Position sensorless speed control scheme for permanent magnet synchronous motor drives 134494
Han-Woong Park, Sung-Jun Park, Jin-Gil Park, Cheul-U Kim A novel high-performance voltage regulator for single-phase AC sources 78009
Han-Woong Park, Sung-Jun Park, Yang-Woo Lee, Soon-Il Song, Cheul-U Kim Reference frame approach for torque ripple minimization of BLDCM over wide speed range including cogging torque 134069
Han-Woong Park *see* Feel-Soon Kang 134251
Han-Wu Yang *see* Yang Han-Wu
Han-Xiang Huang *see* Fraas, L. 112931
Han-Xiong Li *see* Hua Deng 100661
Han-Yan Ma *see* Ma Han-Yan
Han-Yi Zhang *see* Zhang Han-Yi
Han-You Jeong, Ssang-Soo Lee, Seung-Woo Seo, Byoung-Seok Park An adaptive distributed wavelength routing algorithm in WDM networks 74989
Han-You Jeong *see* Hyoung-Il Lee 84843
Han-yuan Li *see* Li Han-yuan
Han-yun Wang *see* Wang Han-yun
Han-Zhang Qu *see* Qu Han-Zhang
Han-Zhong Qu *see* Qu Han-Zhong
Hanack, M. *see* Behnisch, B. 126098
Hanack, M. *see* Schweikart, K.-H. 127552
Hanada, E., Kodama, K., Takano, K., Watanabe, Y., Nose, Y. Possible electromagnetic interference with electronic medical equipment by radio waves coming from outside the hospital 122446
Hanada, H. *see* Tsuruta, S. 109336
Hanada, K. *see* Kanematsu, K. 91489
Hanada, T., Yasuda, T., Ohtake, A., Miwa, S., Yao, T. Characterization and control of ZnSe/GaAs heterovalent interfaces in molecular-beam epitaxy 79256
Hanada, T. *see* Hong, S.K. 90347
Hanada, T. *see* Jingping Ni 127963
Hanada, T. *see* Koo, B.H. 103151
Hanada, T. *see* Song, J.S. 103149
Hanada, T. *see* Soon-Ku Hong 101200
Hanada, T. *see* Sugimoto, N. 128161
Hanado, H. *see* Sato, K. 98988
Hanafusa, A., Isomura, T., Sekiguchi, Y., Takahashi, H., Dohi, T. Computer assisted orthosis design system for malformed ears--automatic shape modification method for preventing excessive corrective force 87884
Hanafusa, A. *see* Aramoto, T. 100098
Hanafusa, K. *see* Matsukawa, K. 101517
Hanafy, A. *see* Zahran, M. 112400
Hanafy, H.A. *see* Salem, I. 129952
Hanai, S. *see* Hamajima, T. 78192
Hanai, S. *see* Hasegawa, T. 71187
Hanai, S. *see* Ono, M. 127523
Hanai, S. *see* Shimada, K. 78195
Hanaizumi, H. *see* Yamamoto, T. 118438
Hanajima, N. *see* Hikita, H. 99678

Hanak, J.J., Bykov, E., Elgamel, H., Grecu, D., Putt, J., Reiter, N., Shvydka, D., Powell, R.C. Rapid optimization of CdTe$_{(1-x)}$S$_x$ absorber films and PV devices by means of the combinatorial method 100110
Hanamaki, Y. *see* Takiguchi, T. 117220
Hanamane, M.D. *see* Mudholkar, R.R. 72658
Hanami, A. *see* Kumaki, S. 107111
Hanamura, T. *see* Kasai, H. 95092
Hanamura, T. *see* Kasai, H. 129788
Hanaoka, D. *see* Ito, S. 93599
Hanaoka, G. *see* Komaki, H. 106271
Hanaoka, G. *see* Nojiri, D. 106199
Hanaoka, G. *see* Watanabe, Y. 129301
Hanaoka, K. *see* Kaburagi, M. 87330
Hanaoka, R. *see* Fukami, T. 122978
Hanaoka, R. *see* Ishibashi, A. 104411
Hanaoka, Y. *see* Hinode, K. 126501
Hanasaki, K. *see* Liu, Z. 84589
Hanasaki, S. *see* Nakahara, Y. 88773
Hanasaki, S. *see* Nakahara, Y. 99677
Hanawa, H. *see* Tsuji, H. 81993
Hanawa, K. *see* Satoh, M. 121347
Hanawa, K. *see* Urakabe, E. 76609
Hanawa, M. *see* Bing Yao 109189
Hanawa, M. *see* Zhao, F. 95758
Hanayama, Y. *see* Inoue, C. 89829
Hanazawa, M., Abe, Y., Hashimoto, O., Yasuoka, Y. An experimental study of wave absorber using resistive-film at 700 GHz frequency band 83329
Hanazawa, M., Hashimoto, O., Wada, K. An X-band transparent wave absorber using an ITO resistive-film for oblique incident wave 128810
Hanberg, J. *see* Mork, J. 109075
Hanbicki, A.T., Magno, R., Cheng, S.-F., Park, Y.D., Bracker, A.S., Jonker, B.T. Nonvolatile reprogrammable logic elements using hybrid resonant tunneling diode-giant magnetoresistance circuits 103928
Hanby, A. *see* Darambara, D.G. 132813
Hance, R.L. *see* Endle, J.P. 68230
Hanchoon Park, Hyungmyung Kim A new direction finding scheme for DS/CDMA systems with array antenna 108738
Hanchuan Peng, Fuhui Long, Wan-Chi Siu, Zheru Chi, David Dagan Feng Document image matching based on component blocks 94679
Hanchul Kim *see* Geunseop Lee 103177
Hanchun Yin *see* Yin Hanchun
Hancock, E.R. *see* Bin Luo 129872
Hancock, E.R. *see* Bors, A.G. 96900
Hancock, E.R. *see* Bors, A.G. 133270
Hancock, E.R. *see* Ribeiro, E. 95455
Hancock, E.R. *see* Ribeiro, E. 129614
Hancock, E.R. *see* Ribiero, E. 107123
Hancock, E.R. *see* Robles Kelly, A. 129494
Hancock, E.R. *see* Robles-Kelly, A. 106581
Hancock, E.R. *see* Worthington, P.L. 84536
Hancock, P.A. *see* Parasuraman, R. 130144
Hancock, S.L. *see* Pugachev, A. 98617
Hand, A. Wafer cleaning confronts increasing demands 103433
Hand, D.P., Fox, M.D.T., Haran, F.M., Peters, C., Morgan, S.A., McLean, M.A., Steen, W.M., Jones, J.D.C. Optical focus control system for laser welding and direct casting 72113
Hand, D.P. *see* Kuhn, A. 72104
Hand, D.P. *see* Rodden, W.S.O. 128607
Hand, J. *see* Citherlet, S. 113150
Hand, J.W., Van Leeuwen, G.M.J., Mizushina, S., Van De Kamer, J.B., Maruyama, K., Sugiura, T., Azzopardi, D.V., Edwards, A.D. Monitoring of deep brain temperature in infants using multi-frequency microwave radiometry and thermal modelling 98383
Hand, L.J., Jr. *see* Rawat, B.S. 86053
Hand, R.J., Kangley, R.I., Shephard, J.D., Furniss, D., Seddon, A.B. GaLaS optical fibers: thermo-optical properties and fiber drawing 127666
Hand, S.D. *see* Althouse, W.E. 97018
Handa, F. *see* Narita, S. 110386
Handa, F. *see* Narita, S. 121654
Handa, H., Yamauchi, S., Hosono, K., Shirai, H. Investigations of CD variation in Cr dry etching process 103620
Handa, K. *see* Yasumoto, M. 110451
Handa, K. *see* Yoshizumi, K. 93945
Handa, M. *see* Sasaki, Y. 112790
Handa, S. *see* Machida, M. 83824
Handa, S. *see* Narita, S. 121653
Handa, T. *see* Allport, P. 98022
Handa, T. *see* Chang, J.H. 90317
Handa, T. *see* Iwata, Y. 98067
Hande, P., Tong, L., Swami, A. Channel estimation for frequency hopping systems via multiple invariances 85480
Handekyn, K. *see* Hua Zou 96237
Handel, P. *see* Andersson, T. 118962
Handel, P. *see* Tichavsky, P. 119074
Handel, P.H. Quantum 1/f noise in GaN materials and devices 91677
Handels, H., Ehrhardt, J., Plotz, W., Poppl, S.J. Simulation of hip operations and design of custom-made endoprostheses using virtual reality techniques 87726
Handerek, J. *see* Boscolo, I. 104340
Handerek, V. *see* Fludger, C.R.S. 105180
Handerek, V. *see* Fludger, C.R.S. 109036
Handerek, V. *see* Fludger, C.R.S. 128172
Handerek, V. *see* Fludger, C.R.S. 128180
Handfield, R.B., Melnyk, S.A., Calantone, R.J., Curkovic, S. Integrating environmental concerns into the design process: the gap between theory and practice 67509
Handique, K. *see* Namasivayam, V. 92517
Handke, D., Kortsarz, G. Tree spanners for subgraphs and related tree covering problems 78880
Handke, J., Gruenewald, K.M., Duschek, F.R. Comparative studies on small signal gain and output power for COIL systems 105062
Handke, J. *see* Gruenewald, K.M. 105068
Handke, J. *see* Schall, W.O. 105142
Handke, M., Schafer, D.M., Heinrichs, G., Magosaki, E., Lutter, G., Dern, P., Bode, C., Geibel, A. Improved 3-D-echocardiographic endocardial border delineation using the contrast agent FS069 (Optison(R)). Transesophageal studies in a porcine model 132613
Handke, T. *see* Ebert, B. 87554
Handkiewicz, A., Lukowiak, M., Kropidlowski, M. Switched-current implementation of an image processor for portable digital cameras 95354
Handler, R.A. *see* Smith, G.B. 132228
Handlery, M., Anderson, J.B. Bit error rate performance of tail-biting convolutional encoders in different channels using a priori information 72835
Handlery, M., Host, S., Johannesson, R., Zyablov, V.V. Some distance properties of tailbiting codes 129221
Handlery, M., Johannesson, R., Massey, J.L., Stahl, P. An upper bound on decoding bit-error probability with linear coding on extremely noisy channels 129117
Handley, B., Redfern, M., White, S. On load tap-changer conditioned based maintenance 112580
Handley, J.C. Architecture for computational mathematical morphology 118172
Handley, J.C. *see* Millen, B.A. 73154
Handley, M.R. *see* Senior, J.M. 96741
Handley, W.R.C., Dixon, M., Redfern, M.A. The continuous and transient ratings of high power transmission cables in deep tunnels 99377
Handlon, B., Lorenc, S.J., Bernold, L., Lee, G. Pulse induction sensors for locating buried utility lines 86495
Handmann, U. *see* von Seelen, W. 94830
Hands, D.S. Temporal characterisation of forgiveness effect 86318
Handschin, E., Horenkamp, W., Wiesner, T. Prospects of a setup of decentralized energy-conversion-systems with smaller output in the electric low-voltage-network 122962
Handschin, E. *see* Behrens, P. 133658
Handschin, E. *see* Xiao-Ping Zhang 88419
Handschin, E.J. *see* Zhang, X.-P. 133518
Handschuh, H., Knudsen, L.R., Robshaw, M.J. Analysis of SHA-1 in encryption mode 129289
Handschy, M. *see* Wright, H. 86802
Handstein, A. *see* Yang, J.B. 81806
Handt, J. *see* Alimonti, C. 87160
Handurukande, S.B. *see* Eugster, P.T. 107924
Handwerker, C.A. *see* Kattner, U.R. 89847
Handwerker, C.A. *see* Moon, K.-W. 114423
Handy, J. Energy consumption looms large in choosing flash for portable applications 102126
Handzel, A.A., Flash, T. Affine invariant edge completion with affine geodesics 118673
Hane, K., Endo, T., Ito, Y., Sasaki, M. A compact optical encoder with micromachined photodetector 86973
Hane, K. *see* Ieki, A. 86461
Hane, K. *see* Kumazaki, H. 127897
Hane, K. *see* Kumazaki, H. 131570
Hane, K. *see* Li, Y. 93176
Hane, K. *see* Sai, H. 113020
Hane, K. *see* Yigui Li 71650
Haneda, A. Toppan Printing proposes LCD color filter standards 121086
Haneda, H. *see* Kakinuma, K. 89222
Haneda, H. *see* Maki, H. 103042
Haneda, N. *see* Kojima, T. 122434
Haneda, S. *see* Kuwabara, S. 79244
Haneda, S. *see* Moriya, R. 79227
Haneda, S. *see* Soo, Y.L. 80768
Haneda, T. *see* Kyusho, Y. 81150
Haneda, T. *see* Yoshino, Y. 103635
Haneda, Y. *see* Emura, S. 95665
Haneda, Y. *see* Nakagawa, A. 96326
Haneda, Y. *see* Sakauchi, S. 95664
Haneder, T., Honlein, W., Bachhofer, H., Ullmann, M., Von Philipsborn, H., Waser, R. Gate stacks for low voltage ferroelectric field effect devices based on Pt/SBT/CeO$_2$/Si(100) 104472
Haneder, T. *see* Bachhofer, H. 70420
Haneder, T. *see* Bachhofer, H. 101334
Haneder, T. *see* Ullmann, M. 79873
Haneder, T.P., Honlein, W., Bachhofer, H., Von Philipsborn, H., Waser, R. Optimization of Pt/SBT/CeO$_2$/Si(100) gate stacks for low voltage ferroelectric field effect devices 81775
Haneishi, H. *see* Baba, M. 86613
Haneishi, M., Konno, M. Dual-polarized planar antenna fed by dog-bone slots 83587
Haneishi, M., Ochiai, T., Suzuki, A. Broadband microstrip antenna excited by coplanar waveguide 105944
Haneishi, M. *see* Yahagi, J. 94187
Hanel, R. *see* Birkfellner, W. 87893
Hanes, S.A. *see* Lasche, J.B. 109301
Haney, M. *see* Ekman, J. 108205
Haney, M. *see* Kiamilev, F. 85209
Haney, M.J. *see* Bebek, C. 121726
Haney, M.J. *see* Bebek, C. 121741
Haney, M.J. *see* Bergfeld, T.J. 121728
Haney, M.J. *see* Bergfeld, T.J. 121733
Haney, M.J. *see* Gollin, G.D. 110408
Haney, M.J. *see* Hans, R.M. 110409
Haney, M.J. *see* Selen, M.A. 110411
Haney, M.W. Micro- vs. macro-optics in free-space optical interconnects 117031
Haney, M.W. *see* Christensen, M.P. 93457
Hanfeng Chen *see* Su Zhang 94853
Hang, C.Y., Deal, W.R., Yongxi Qian, Itoh, T. High efficiency transmitter front-ends integrated with planar antennas and PBG 74535
Hang, C.Y., Deal, W.R., Yongxi Qian, Itoh, T. High-efficiency push-pull power amplifier integrated with quasi-Yagi antenna 80259
Hang, C.Y., Qian, Y., Itoh, T. High efficiency S-band class AB push-pull power amplifier with wideband harmonic suppression 91296
Hang, D.R., Chen, C.H., Chen, Y.F., Jiang, H.X., Lin, J.Y. Al$_x$Ga$_{1-x}$N/GaN band offsets determined by deep-level emission 91764
Hang, D.R., Liang, C.-T., Huang, C.F., Chang, Y.H., Chen, Y.F., Jiang, H.X., Lin, J.Y. Effective mass of two-dimensional electron gas in an Al$_{0.2}$Ga$_{0.8}$N/GaN heterojunction 91729
Hang, Q.L. *see* Xing, Y.J. 126597
Hang Chen *see* Kang-Ning Chen 86651
Hang Chen *see* Chen Hang
Hang Ching Jason Leung *see* Leung Hang Ching Jason
Hang Daming *see* Daming Hang
Hang Gao *see* Gao Hang
Hang Guo-qiang, Wu Xun-wei Adiabatic CMOS switching circuits adopting two-phase power-clock supply and avoiding floating output 104087
Hang Guoqiang *see* Guoqiang Hang
Hang Heng-Rong, Li Xiao-Qing, Liu Shan-Zhao, Wang Nan-Sen, Gong Yi-Zhong, Zhang Ren-Jian Test of object pointing and tracking by programmed control with GPS receiver during a balloon flight 88027
Hang Hsueh-Ming *see* Hsueh-Ming Hang
Hang Joo Kim *see* Se Hyun Park 118385
Hang Joon Kim *see* Dong Youp Kwak 84194
Hang Joon Kim *see* Eun Yi Kim 106697
Hang Joon Kim *see* Heung Soo Kim 84192
Hang Joon Kim *see* Kap Kee Kim 84566
Hang Joon Kim *see* Kwang Jae Sim 80513
Hang Joon Kim *see* Kyung Mi Lee 84420
Hang Joon Kim *see* Sang Won Hwang 84195
Hang Joon Kim *see* Sang Won Hwang 118535
Hang Lee El *see* El Hang Lee
Hang Leong *see* Lai-Hsing Hsu 122314
Hang Li, Guanghan Xu, Chengyang Li Transmit diversity combining for fast fading vector channel 108913
Hang Li *see* Li Hang
Hang Lian-Mao *see* Ma Jian-Ping 103086
Hang Lian-Mao *see* Ma Jian-Ping 127922
Hang Lianmao *see* Lianmao Hang
Hang Lu, Ruifeng Wang, Yugeng Sun An architecture of traffic engineering 73755
Hang Lu *see* ZhiMing Liu 67873
Hang Lv *see* Lv Hang
Hang Ma, Kamiya, N. A general algorithm for accurate computation of field variables and its derivatives near the boundary in BEM 114188
Hang Nai-Shan, Wang Ji-Xiang, Shi Wu-Sheng, Lan Fei The target guiding method during step large disturbance process for synchronous generator 88697
Hang Park Chee *see* Chee Hang Park
Hang Qide *see* Qide Hang
Hang Ro Kim *see* Deok Ho Yeo 75525
Hang Seok Choi *see* Jung Won Kim 88917
Hang Wan-Rong *see* Wan-Rong Hang
Hang Xiao-qing *see* Zhang Su-wen 118636
Hang Yin *see* Tao De-Jie 68124
Hang-Bin Song *see* Song Hang-Bin
Hang-Jie Wang *see* Wang Hang-Jie
Hang-Ju Ko *see* Soon-Ku Hong 101200
Hang-ju Ko *see* Yefan Chen 68165
Hang-Seok Choi, Kim, J.W., Cho, B.H. Novel zero-voltage and zero-current-switching (ZVZCS) full-bridge PWM converter using coupled output inductor 88918
Hang-Sheng Wu *see* Wu Hang-Sheng
Hangai, S. *see* Kase, D. 94713
Hangai, S. *see* Sugiyama, K. 118539
Hangas, J.W. *see* Khatko, V.V. 120968
Hangbok Choi, Won Il Ko, Myung Seung Yang, Ihn Namgung, Bok-Gyun Na Economic analysis on direct use of spent pressurized water reactor fuel in CANDU reactors. II. DUPIC fuel-handling cost 77708
Hangfei Zhu *see* Jian Qian 72291
Hanggi, M. On locally regular cellular neural networks 68978
Hanggi, M., Chua, L.O. Compact bistable CNNs based on resonant tunneling diodes 91138
Hanggi, M., Chua, L.O. A deterministic nonlinear-capacitor model for single-electron tunneling junctions 103932
Hanggi, M., Moschytz, G.S. Attacking the general classification problem with CNNs 102450

Hanggi, M., Reddy, H.C., Moschytz, G.S. The CNN sampling theorem 102475
Hangiandreou, N.J., Mount, C.J., Brandt, K.R., Ouam, J.P., Manduca, A., Vachon, C.M., Sellers, T.A. An investigation of the effects of mammographic acquisition parameters on a semiautomated quantitative measure of breast cancer risk 98494
Hangiandreou, N.J. *see* Kanal, K.M. 73065
Hangiandreou, N.J. *see* Kruger, R.L. 97633
Hangiandreou, N.J. *see* Persons, K.R. 98263
Hangiandreou, N.J. *see* Ramthun, S. 98499
Hanging Fu *see* Fu Hanging
Hangleiter, A., Heppel, S., Off, J., Kuhn, B., Scholz, F., Bader, S., Hahn, B., Harle, V. Analysis of the threshold current in nitride-based lasers 105271
Hangleiter, A. *see* Eberl, K. 82665
Hangleiter, A. *see* Im, J.S. 127236
Hangxing Wu *see* Wu Hangxing
Hangyi Jiang *see* Hong Liu 87755
Hangyo, M. *see* Kitoh, Y. 128409
Hangyo, M. *see* Kondo, T. 70620
Hangyo, M. *see* Nashima, S. 91587
Hangyo, M. *see* Tonouchi, M. 70630
Hangyo, M. *see* Tonouchi, M. 127536
Hangyo, M. *see* Yamashita, M. 82011
Hangyu Cho, Jonghoe An, Sunghwan Ong, Daesik Hong, Ahn, S., Jinyong Kim Partial response maximum-likelihood system and crosstalk cancellation method for high-density optical recording 116579
Hangyu Zhao *see* Zhao Hangyu
Hanh Pham Hong *see* Pham Hong Hanh
Hanho Lee Modified Euclidean algorithm block for high-speed Reed-Solomon decoder 94289
Hanhong Qi *see* Qi Hanhong
Hanhong Xue, Govindaraju, V. Building skeletal graphs for structural feature extraction on handwriting images 129927
Hanik, N. *see* Breuer, D. 131441
Hanik, N. *see* Breuer, D. 131494
Hanik, N. *see* Caspar, C. 86022
Hanisch, R.J., Farris, A., Greisen, E.W., Pence, W.D., Schlesinger, B.M., Teuben, P.J., Thompson, R.W., Warnock, A., III. Definition of the Flexible Image Transport System (FITS) 130628
Hanitsch, R. *see* Azoui, B. 88650
Hanitsch, R. *see* Djarallah, M. 99595
Hanitsch, R. *see* Okonkwo, R.C. 99693
Hanitsch, R. *see* Okonkwo, R.C. 123514
Hanitsch, R.E., Lammel, D.A., Draheim, I. Benefits of the use of bonded soft magnetic material for brushless DC motors 99682
Hanji, T. *see* Sugimara, H. 92245
Hanjin Cho *see* Juhyun Park 119823
Hanjin Cho *see* Kyungtae Han 101859
Hankare, P.P., Bhuse, V.M., Garadkar, K.M., Jadhav, A.D. A novel method to grow polycrystalline HgSe thin film 101399
Hanke, A. *see* Durdodt, C. 96365
Hanke, A. *see* Durdodt, C. 102739
Hanke, A. *see* Durdodt, C. 108625
Hanke, A. *see* Theil, D. 90777
Hankerson, D., Hernandez, J.L., Menezes, A. Software implementation of elliptic curve cryptography over binary fields 106224
Hankerson, D. *see* Brown, M. 129292
Hanket, G.M., Paulson, P.D., Singh, U., Junker, S.T., Birkmire, R.W., Doyle, F.J., III, Eser, E., Shafarman, W.N. Fabrication of graded $Cu(InGa)Se_2$ films by inline evaporation 90329
Hankins, M.G. *see* Kushmerick, J.G. 70326
Hanks, R. *see* Burkhart, C. 97900
Hanks, R.L. *see* Ahle, L. 97903
Hanku Cho *see* Byeongsoo Kim 103664
Hankui, E., Harada, T., Kuriyama, T. Estimation of current distribution on cellular telephone antennas affected by human body interaction 117796
Hankui, E., Hashimoto, O. Increasing the radiation efficiency of cellular telephones by controlling the nearby electromagnetic field around a human model 74477
Hankui, E., Nakamura, T., Hashimoto, O. Low loss magnetic plate application for increasing radiation efficiency of cellular telephones 96558
Hankun Zhang, Murota, M., Shimizu, Y. Characteristics of longitudinal leaky surface wave propagating on $La_3Ga_5SiO_{14}$ substrate 92741
Hanley, J. *see* Ralph, E.L. 111349
Hanley, K. *see* Lowry, R.K. 67566
Hanley, K.L. *see* Lowry, R.K. 67576
Hanlon, M. *see* Lindstrom, G. 97945
Hanlon, M. *see* Lindstrom, G. 98017
Hanlon, W.B. *see* Carrino, J.A. 98120
Hanly, S.V., Tse, D.N.C. Resource pooling and effective bandwidths in CDMA networks with multiuser receivers and spatial diversity 74631
Hanming Ding, Ram, M.K., Nicolini, C. Nanofabrication of organic/inorganic hybrids of TiO_2 with substituted phthalocyanine or polythiophene 134396
Hann, G.De *see* De Hann, G.
Hanna, B. *see* Dornberger, E. 101157
Hanna, B. *see* Lu, J.W. 94192
Hanna, B. *see* Virbulis, J. 90225
Hanna, D.C., O'Connor, M.V., Watson, M.A., Shepherd, D.P. Synchronously pumped optical parametric oscillator with diffraction-grating tuning 105539
Hanna, D.C. *see* Birkin, D.J.L. 71977
Hanna, D.C. *see* Birkin, D.J.L. 82849
Hanna, D.C. *see* Hayward, R.A. 71665
Hanna, D.C. *see* Hayward, R.A. 71715
Hanna, D.C. *see* Lee, C.J. 82922
Hanna, D.C. *see* Sudmeyer, T. 82903
Hanna, D.C. *see* Sudmeyer, T. 105538
Hanna, D.C. *see* White, R.T. 82847
Hanna, D.H. *see* Broderick, N.G.R. 93809
Hanna, D.M. *see* Haskell, R.E. 125294
Hanna, J. On the starting line [motor starting] 77805
Hanna, J. *see* Funahashi, M. 82364
Hanna, M., Porte, H. The ASE noise-induced soliton phase jitter 96653
Hanna, M., Porte, H., Goedgebuer, J.-P., Rhodes, W.T. Performance assessment of DPSK soliton transmission system 75027
Hanna, M. *see* Ulmer, T.G. 71979
Hanna, P. *see* Ji Ming 118114
Hanna, R. *see* Penny, J. 134671
Hanna, R.A. *see* Dickin, J. 100351
Hanna, R.E. Long-wave infrared hyperspectral sensor design trade space 97380
Hanna, S. *see* Binger, D.R. 97626
Hanna, V.F. *see* Bonilla, M. 105916
Hanna, V.F. *see* Gati, A. 69065
Hanna, V.F. *see* Gati, A. 91227
Hanna, V.K. *see* Saleeb, A.A. 101869
Hannaford, B. *see* Klute, G.K. 87883
Hannaford, P. *see* Sidorov, A.I. 116304
Hannaford, R. *see* Benjegerdes, B. 75984
Hannah, J. *see* Peacock, A.M. 94551
Hannah, J. *see* Peacock, A.M. 118395
Hannah, J.M. *see* Peacock, A.M. 84675
Hannah, J.M. *see* Peacock, A.M. 118198
Hannah, J.M. *see* Yoo-Sok Saw 118516
Hannaman, G.W. *see* Fuller, E.L. 112269
Hannaman, G.W. *see* Johnson, B.W. 123144
Hannan, D. *see* Keysar, S. 102155
Hannan, I. *see* Calla, O.P.N. 94032
Hannan, N., Puligandla Viswanadham Critical aspects of reworkable underfills for portable consumer products 113487
Hannan, N., Viswanadham, P., Kulojarvi, K., Ahlstedt, J. Investigation of repairable underfill materials for reliability enhancements 113598
Hannan, N., Viswanadham, P., Quinones, H. Underfilling chip scale packages with reworkable underfills for consumer product applications 113708
Hannan, W.J. *see* Tothill, P. 76552
Hanne, T. Global multiobjective optimization with evolutionary algorithms: selection mechanisms and mutation control 78963
Hanneborg, A.B. *see* Visser, M.M. 91943
Hanneborg, A.B. *see* Visser, M.M. 103227
Hanneborg, A.B. *see* Visser, M.M. 115474
Hannemann, M. *see* Schmidt, R. 67589
Hannes, K. *see* Farwick, H. 99460
Hannett, L.N., Feltes, J.W. Testing and model validation for combined-cycle power plants 112336
Hanney, M. *see* Baukens, V. 93444
Hanney, M. *see* Baukens, V. 116771
Hanney, M. *see* Thienpont, H. 104783
Hanney, M. *see* Thienpont, H. 116770
Hanney, M. *see* Thienpont, H. 127813
Hannig, J., Block, T.A., Matthews, K.L., II., Chin-Tu Chen, Lee, R.C. Surfactant therapy after electroporation mediated muscle injury in vivo 87782
Hannikainen, M. *see* Hamalainen, P. 102217
Hannikainen, M. *see* Hamalainen, P. 130714
Hannikainen, M. *see* Kuorilehto, M. 119554
Hannikainen, M. *see* Tikkanen, K. 130715
Hanninen, H. *see* Takala, P. 87458
Hanninen, T. *see* Li, W.-M. 104921
Hanning, E.A. *see* Zelmon, D.E. 105525
Hannu, H. *see* Larzon, L.-A. 74401
Hannuksela, M.M. H.263 picture header recovery in H.324 videophone 119504
Hannuniemi, R. *see* Jamsa, T. 76515
Hano, M. New basis functions for three-dimensional finite element electromagnetic analysis 117606
Hanoka, J. *see* Yelundur, V. 69917
Hanoka, J.I. *see* Janoch, R.E. 112970
Hanoka, J.I. *see* Yelundur, V. 100056
Hanousek, K. Measuring of track velocity and drift angle 76808
Hanping Hu *see* Hu Hanping
Hanping Miao *see* Arisawa, S. 70589
Hanping Miao *see* Marken, K.R., Jr 70631
Hanqi Zhuang, Yan Meng Using a scale: self-calibration of a robot system with a factor method 109407
Hanqiang Cao *see* Cao Hanqiang
Hanqing Lu *see* Changbo Hu 73538
Hanqing Lu *see* Dalong Li 75315
Hanqing Xing *see* Defeng Huang 120510
Hanrahan, D. Fan-speed control techniques in PCs 67614
Hanrahan, H.E. *see* Achterberg, R.A. 130533
Hanrahan, H.E. *see* Chen, C.-Y. 130583
Hanrahan, H.E. *see* Lee, J.C.-K. 130919
Hanrahan, L. *see* Ozguner, F. 124280
Hanratty, T. *see* Ingham, H. 111558
Hanreich, G., Mundleina, M., Hauser, H., Nicolics, J., Stangl, G., Grossinger, R., Espina-Hernandez, J.H. Ultra-thin pick-up coil for surface flux detection 75762
Hanreich, G., Nicolics, J. Measuring the natural convective heat transfer coefficient at the surface of electronic components 121250
Hanreich, G., Nicolics, J. Thermal investigation of plastic-encapsulated and hermetically sealed components for automotive industry 134560
Hanreich, G., Nicolics, J., Mundlein, M., Hauser, H., Chabicovsky, R. A new bonding technique for human skin humidity sensors 109814
Hanreich, G., Nicolics, J., Musiejovsky, L. Plastic encapsulated components for cars 89421
Hanreich, G., Wolter, K.J., Nicolics, J. Rework of flip-chip populated PCBs by laser desoldering 124351
Hanreich, G. *see* Didosyan, Y. 121183
Hanreich, G. *see* Faschiung, R. 120955
Hanrong Wang *see* Wang Hanrong
Hans, A. Modification of an electromagnetic flowmeter for inline monitoring of rheological parameters 120714
Hans, H. *see* Thomas, F. 69335
Hans, M., Schafer, R.W. Lossless compression of digital audio 94412
Hans, P. *see* Latman, N.S. 132508
Hans, R.M., Plager, C.L., Selen, M.A., Haney, M.J. The CLEO-III trigger: axial and stereo tracking 110409
Hans, R.M. *see* Bebek, C. 121726
Hans, R.M. *see* Bebek, C. 121741
Hans, R.M. *see* Bergfeld, T.J. 121728
Hans, R.M. *see* Bergfeld, T.J. 121733
Hans, R.M. *see* Selen, M.A. 110411
Hans, V., Skwarek, V. Signal processing of ultrasound modulated by gas flow 110053
Hans, V. *see* Filips, C. 110050
Hans, V. *see* Niemann, M. 110054
Hans-Peter Beck, Turschner, D. Commissioning of a state-controlled high-powered electrical drive using evolutionary algorithms 89333
Hansang Lim, Taeyeon Lee, Sungryul Hong, Byungsik Kang, Jinho Sung, Jaehong Park ©Front-end electronics for multi-gap RPC: comparison of timing compensations using slew rate, peak value, charge amount and signal width 121697
Hansch, T.W. *see* Holzwarth, R. 117161
Hansch, W., Borthen, P., Schulze, J., Fink, C., Sulima, T., Eisele, I. Performance improvement in vertical surface tunneling transistors by a boron surface phase 81191
Hansch, W. *see* Fink, C. 81252
Hansch, W. *see* Nevsky, A.Y. 86385
Hansch, W. *see* Stadler, A. 103354
Hanschur, U. *see* Aurass, H. 120497
Hansel, H.G. *see* Sebastian, J. 128242
Hansel, H.G. *see* Staske, R. 71846
Hanselka, H. Adaptronics as a key technology for intelligent lightweight structures 68452
Hansell, D.M. *see* Chabat, F. 132780
Hanselmann, T. *see* Young, J.P. 119179
Hansemann, T., Voits, M. Fast forward for building automation 78343
Hansen, A.E., Kristensen, A., Pedersen, S., Sorensen, C.B., Lindelof, P.E. Mesoscopic decoherence in Aharonov-Bohm rings 91755
Hansen, A.G. *see* Ghosh, T.K. 132358
Hansen, A.H. *see* Sam, M. 87882
Hansen, A.R., Nastrom, G.D., Eaton, F.D. Seasonal variation of gravity wave activity at 5-20 km observed with VHF radar at White Sands Missile Range, New Mexico 120458
Hansen, B. *see* Voorrips, A.C. 133341
Hansen, B.R. *see* King, D.L. 112942
Hansen, B.R. *see* Quintana, M.A. 112972
Hansen, B.S. *see* Daumling, M. 133743
Hansen, C. *see* Ekelof, T. 110303
Hansen, C. *see* Ekelof, T. 132330
Hansen, C. *see* Van Duc Nguyen 106043
Hansen, C.H. *see* Kestell, C.D. 121247
Hansen, C.L., Kramer, M. Attenuation smear: a 'paradoxical' increase in counts due to attenuation artifact 132847
Hansen, D. Megabits per second on 50 Hz power lines? 74509
Hansen, D., Lilienkamp, P. OATS antenna factors for small anechoic chambers 128803
Hansen, D., Ristau, D. Antenna factors of the new EUROTEM cell for fully compliant emission and immunity testing 83374
Hansen, D.M., Moran, P.D., Kuech, T. F. Low-pressure chemical vapor deposition of borosilicate glasses and their application to wafer bonding 124887
Hansen, D.M., Sue, M.K., Ho, C.M., Connally, M., Peng, T.K., Cesarone, R.J., Home, W. Frequency bands for Mars in-situ communications 131333
Hansen, E. *see* Willen, D.W.A. 77432
Hansen, F. *see* Daumling, M. 133743
Hansen, F. *see* Willen, D.W.A. 77432
Hansen, G. *see* Orsolini, Y.J. 98989
Hansen, H. *see* Affes, S. 84904
Hansen, H. *see* Affes, S. 128812
Hansen, H. *see* Ilovici, I. 102755
Hansen, H.J. The detection of W-band (94 GHz) millimetric wave emitters 75838
Hansen, H.J. *see* Hall, L.T. 72673
Hansen, J., Nold, M. Analytic calculation of the power delay profile for single room wireless LAN environments 74526
Hansen, J.-P. The challenges of liberalisation in the electricity sector 99251

Hansen, J.B. *see* Kutchinsky, J. 70870
Hansen, J.B. *see* Nitta, J. 69628
Hansen, J.B. *see* Nitta, J. 80903
Hansen, J.H.L. *see* Jensen, J. 118074
Hansen, J.H.L. *see* Pellom, B.L. 94423
Hansen, J.L. *see* Ridgway, M.C. 80758
Hansen, J.P., Haifeng Zhu, Rajkumar, R. Probabilistic bandwidth reservation by resource priority multiplexing 85396
Hansen, J.R. *see* Primdahl, S. 100009
Hansen, K. *see* Reinecke, M. 96882
Hansen, K. *see* Toppari, J.J. 70910
Hansen, K.P., Nielsen, H.O. Miniaturised optical sensor systems 75408
Hansen, K.P., Nielsen, M.D., Hansen, T.P., Sorensen, T., Broeng, J., Libori, S.B., Simonsen, H., Jensen, J.R., Bjarklev, A. Novel design properties of photonic crystal fibres 104655
Hansen, L.K. *see* Petersen, K.S. 122083
Hansen, M., Fini, P., Heying, B., Speck, J.S., Denbaars, S.P. Morphological evolution during growth of InGaN laser diode on laterally overgrown GaN on sapphire 82692
Hansen, M. *see* Bogoni, L. 84092
Hansen, M. *see* Border, P. 87208
Hansen, M. *see* Haberer, E.D. 69531
Hansen, M. *see* Hierro, A. 126646
Hansen, M. *see* Kwon, Y.-H. 126188
Hansen, M.F. *see* Fisker, R. 97804
Hansen, O. *see* Rasmussen, F.E. 101423
Hansen, O. *see* Rehder, J. 92543
Hansen, O. *see* Yu Xiao-Mei 131882
Hansen, P., Scheff, K., Mokole, E., Tomas, E. Dual frequency measurements of ocean forward scatter with an ultrawideband radar 99167
Hansen, P.B., Stentz, A.J., Nielsen, T.N. Raman applications in optical transmission systems 128145
Hansen, P.G. *see* Mueller, W.F. 110287
Hansen, P.J. *see* Acikel, B. 91217
Hansen, R. *see* Gjessing, D.T. 72212
Hansen, R. *see* McNutt, P. 112393
Hansen, R.C. Resonant contrawound toroidal helix antenna 94129
Hansen, R.C., Ridgley, R.D. Fields of the contrawound toroidal helix antenna 105901
Hansen, R.J. *see* Kincaid, G.T. 86663
Hansen, R.S., Lading, L., Miller, G.M. Optical mixing in coherent lidar: comparing three schemes [for wind turbines] 99591
Hansen, R.W. *see* Lauer, J.L. 101197
Hansen, R.W.C., Umhoefer, J. Maintaining a carbon free beamline with in situ cleaning 121753
Hansen, S., Borup, U., Blaabjerg, F. Quasi 12-pulse rectifier for adjustable speed drives 88903
Hansen, S., Salter, G. The adoption and diffusion of Web technologies into mainstream teaching 113348
Hansen, S., Warren, G., Segraves, B., Bane, C. Modeling and simulation analyses of the Joint Tactical Radio System (JTRS) 133389
Hansen, S. *see* Kantsyrev, V.L. 98105
Hansen, S. *see* Liserre, M. 134162
Hansen, S. *see* Malinowski, M. 99798
Hansen, S. *see* Warren, G. 130577
Hansen, S.M.X., Jackson, D.J., Hawkings, R., Damerell, C. Flavour tagging studies for a high performance vertex detector 110357
Hansen, S.T., Ergun, A.S., Khuri-Yakub, B.T. Acoustic sensing using radio frequency detection and capacitive micromachined ultrasonic transducers 111542
Hansen, S.T., Turo, A., Degertekin, F.L., Khuri-Yakub, B.T. Characterization of capacitive micromachined ultrasonic transducers in air using optical measurements 111499
Hansen, S.T. *see* Ergun, A.S. 111496
Hansen, T. *see* Clergeau, J.F. 121505
Hansen, T. *see* Clergeau, J.F. 132332
Hansen, T. *see* Clergeau, J.F. 132390
Hansen, T.M. *see* Boggild, P. 127115
Hansen, T.N., Lunney, J.G., Choi, P., Larour, J. Characterisation of a fast microcapillary discharge plasma using a compact multi-deflector Thomson parabola ion analyser 92594
Hansen, T.P. *see* Hansen, K.P. 104655
Hansen, U., Steffensen, L., Buttgenbach, S. MST-CAD environment for anisotropic etching of silicon 115663
Hansen, U.P. *see* Kim, G.-S. 68367
Hansen, V. *see* Sarnowski, M. 125661
Hansen, V. *see* Vaupel, T. 91306
Hansen, W. *see* Zhang, K. 114291
Hansen, W.W. *see* Fuqua, P.D. 104229
Hanseok Ko *see* Wenzhe Cui 95792
Hanser, A.D., Ok-Hyun Nam, Thomson, D.B., Gehrke, T., Bremser, M.D., Zheleva, T.S., Davis, R.F. Growth and characterization of epitaxial thin films and patterned structures of AlN, GaN, and $Al_xGa_{1-x}N$ on 6H-SiC (0001) substrates 79303
Hanser, F. *see* Seely, J.F. 75346
Hanseup Kim *see* Seongbae Lee 132080
Hansford, G.M. *see* Aliwell, S.R. 86710
Hanshaw, T.C., Hsu, C.S., Anderson, M.J. Analysis of ultrasonic non destructive evaluation data using singular value decomposition of the Hankel data matrix 125160
Hansheng Wang *see* Wang Hansheng
Hansheng Xie *see* Chen, G. 78682
Hansjorg, K. *see* Clzristian, G. 123336
Hansjorg, K. *see* Johann, B. 133917
Hansknecht, J. *see* Poelker, M. 110262
Hansler, R. *see* Tuma, M. 100316
Hansmann, A. *see* Baro, S. 72755
Hansmann, S. *see* Theophilopoulos, G. 131568
Hanson, A.P. *see* Brown, R.E. 133666
Hanson, A.R. *see* Zhigang Zhu 106659
Hanson, A.R. *see* Zhu, Z. 106553
Hanson, C. *see* Cecchi, D. 119856
Hanson, C.M. *see* Leonov, V.N. 81789
Hanson, E.L. *see* Shah, H.V. 109489
Hanson, H., Hrishikesh, M.S., Agarwal, V., Keckler, S.W., Burger, D. Static energy reduction techniques for microprocessor caches 125499
Hanson, H.P. *see* Elliott, S. 76928
Hanson, J., Sovie, D. Winners and losers 119600
Hanson, K. *see* Andres, E. 132312
Hanson, M. *see* Draper, J. 133280
Hanson, M. *see* Driscoll, D.C. 103119
Hanson, M. *see* Wikander, J. 78510
Hanson, R. *see* Soutome, Y. 70812
Hanson, R.K. *see* Sanders, S.T. 121253
Hanson, R.K. *see* Sanders, S.T. 128407
Hanson, R.K. *see* Wang, J. 86714
Hanson, R.K. *see* Webber, M.E. 109787
Hanson, R.K. *see* Webber, M.E. 121262
Hanson, W.F. *see* Balter, P.A. 98660
Hanson, W.F. *see* Cho, S.H. 76770
Hanson, W.F. *see* Davis, D.S. 87814
Hanson, W.F. *see* Followill, D.S. 98630
Hanson, W.F. *see* Lowenstein, J.R. 98773
Hansryd, J., Andrekson, P.A. Wavelength tunable 40GHz pulse source based on fibre optical parametric amplifier 71981
Hansryd, J., Andrekson, P.A. O-TDM demultiplexer with 40-dB gain based on a fiber optical parametric amplifier 86084
Hansryd, J. *see* Jie Li 105529
Hanssen, A. *see* Birkelund, Y. 118864
Hanssen, A. *see* Larsen, Y. 118865
Hanssen, A. *see* Salberg, A.-B. 117890
Hanssen, H. *see* Grawert, F. 92948
Hansson, A., Vandenberghe, L. Efficient solution of linear matrix inequalities for integral quadratic constraints 78763
Hansson, A. *see* Nilsson, J. 111600
Hansson, B.A.M. *see* Hertz, H.M. 115783
Hansson, B.T., Friberg, A.T. Eye-safe actively Q-switched microchip laser with an electro-absorbing semiconductor modulator 117349
Hansson, G.-A., Asterland, P., Holmer, N.-G., Skerfving, S. Validity and reliability of triaxial accelerometers for inclinometry in posture analysis 110490
Hansson, G.V. *see* Chun-Xia Du 71567
Hansson, G.V. *see* Duteil, F. 93434
Hansson, G.V. *see* Ni, W.-X. 93393
Hansson, J. *see* Lopez-Roldan, J. 134277
Hansson, P. *see* Horne, M. 106410
Hanstorp, D. *see* Ozolinsha, M. 105458
Hantraye, P. *see* Henry, P.-G. 132676
Hantraye, P. *see* Pain, F. 132962
Hantraye, P. *see* Ploux, L. 132965
Hantschel, T., Slesazeck, S., Niedermann, P., Eyben, P., Vandervorst, W. Integrating diamond pyramids into metal cantilevers and using them as electrical AFM probes 132126
Hantschel, T. *see* Xu, M.W. 115317
Hanuliak, I. Buffer management control in data transport network node 119622
Hanumantha Rao, P., Fusco, V.F., Cahill, R. Broadband circularly polarised proximity coupled patch antenna 83613
Hanuza, J. *see* Hermanowicz, K. 82326
Hanwen Luo *see* Luo Hanwen
Hanxuan Li, Daniels-Race, T., Hasan, M.-A. Lateral correlation of InAs/AlInAs nanowire superlattices on InP(001) 101217
Hanya, M. *see* Tokuyama, M. 116461
Hanyang Wang, Taylor, S., Simkin, J., Biddlecombe, C., Trowbridge, B. An adaptive-step time integration method applied to transient magnetic field problems 128687
Hanyi Zhang *see* Lei Zong 96341
Hanyi Zhang *see* Lei Zong 109166
Hanyi Zhang *see* Xueming Liu 117440
Hanyi Zhang *see* Zhang Hanyi
Hanyu, T. Challenge of a multiple-valued technology in recent deep-submicron VLSI 81528
Hanyu, T., Kameyama, M., Shimabukuro, K., Zukeran, C. Multiple-valued mask-programmable logic array using one-transistor universal-literal circuits 79821
Hanyu, T. *see* Ike, T. 79815
Hanzlik, J. *see* Santarius, P. 133604
Hanzo, L., Wong, C.H., Cherriman, P. Burst-by-burst adaptive wideband wireless video telephony 85164
Hanzo, L. *see* Blogh, J. 73587
Hanzo, L. *see* Chen, S. 73839
Hanzo, L. *see* Chen, S. 73864
Hanzo, L. *see* Chen, S. 130272
Hanzo, L. *see* Cherriman, P. 130279
Hanzo, L. *see* Guibe, G. 73023
Hanzo, L. *see* Kai Yen 85459
Hanzo, L. *see* Keller, T. 83796
Hanzo, L. *see* Lie-Liang Yang 74740
Hanzo, L. *see* Lie-Liang Yang 131296
Hanzo, L. *see* Liew, T.H. 72911
Hanzo, L. *see* Samingan, A.K. 73738
Hanzo, L. *see* Sheng Chen 73722
Hanzo, L. *see* Weiss, S. 107705
Hanzo, L. *see* Yang, L.-L. 74748
Hanzo, L. *see* Yang, L.-L. 85538
Hanzo, L. *see* Yeap, B.L. 130276
Hanzo, L. *see* Yee, M.S. 130266
Hanzo, L. *see* Yen, K. 130171
Hanzon, B., Ober, R.J. A state-space calculus for rational probability density functions and applications to non-Gaussian filtering 130081
Hao, J. *see* Clark, A.M. 104281
Hao, J. *see* Dolny, G. 126863
Hao, J. *see* Suliman, S.A. 81281
Hao, J. *see* Suliman, S.A. 81312
Hao, J. *see* Suliman, S.A. 81349
Hao, J. *see* Wu, C.-T. 103365
Hao, L., Gallop, J.C., Purnell, A.J., Cohen, L.F. Intermodulation measurements on high temperature superconducting thin films 97799
Hao, L., Macfarlane, J.C., Peden, D.A., Lee, R.A.M., Gallop, J.C., Carr, C. Design and performance of an HTS current comparator for charged-particle-beam measurements 70856
Hao, L. *see* Lee, R.A.M. 70886
Hao, L. *see* Peden, D.A. 70972
Hao, M. *see* Li, P. 124986
Hao, Q., Tartarelli, S., Devetsikiotis, M. Self-sizing and optimization of high-speed multiservice networks 74451
Hao, R., Lee, D., Sinha, R.K. SOCRATES on IP router fault detection 74005
Hao, R. *see* Griffeth, N. 74324
Hao, Y., Parini, C.G. Isolation enhancement of PBG microstrip diplexer patch antenna 83592
Hao, Y., Sato, M. FDTD formulation for analysis of elastic wave fields in cylindrical coordinates 101143
Hao, Y. *see* Castano, F.J. 104548
Hao, Y. *see* Castano, F.J. 116299
Hao Chang Hsun *see* Hsun Hao Chang
Hao Chen Some good quantum error-correcting codes from algebraic-geometric codes 83923
Hao Chen, Dong Zhang The switched reluctance motor drive for the direct-drive joint of the robot 100261
Hao Chen, Dong Zhang, Jianguo Jiang A novel direct-drive motor system for the joint of the robot 123949
Hao Chen, Dong Zhang, Xianjun Meng Analysis of three-phase 12/8 structure switched reluctance motor drive 134500
Hao Chen, Guilin Xie, Jianguo Jiang The two switched reluctance motors parallel drive system 124011
Hao Chen, San Ling, Chaoping Xing Asymptotically good quantum codes exceeding the Ashikhmin-Litsyn-Tsfasman bound 83922
Hao Chen *see* Yoshie, T. 93166
Hao Chen *see* Chen Hao
Hao Chi *see* Chi Hao
Hao Cui, Hongqiang Lu, Bhat, I., Murarka, S., Lanford, W., Weidan Li Characterization of methyl-doped silicon oxide film for inter-layer dielectrics application 124893
Hao Dai *see* Dai Hao
Hao Fang, Yuming Zhou, Fernandez-de-Castro, J. Analysis and optimization of write channel front end for above 1 Gb/s recording 116471
Hao Fang *see* Fang Hao
Hao Gang Wang *see* Wang Hao Gang
Hao Gong *see* Ling Liu 80976
Hao Guan *see* Guan Hao
Hao Guoqiang *see* Liu Yuling 103303
Hao Han Sheng *see* Han Sheng Hao
Hao He, Yan Qiu Chen Artificial life for image segmentation 129555
Hao He, Yan Qiu Chen Fuzzy aggregated connectedness for image segmentation 129888
Hao He *see* He Hao
Hao Hongwei *see* Yao Rentai 121285
Hao Hsin-Yao *see* Hsin-Yao Hao
Hao Ji *see* Dai, W. 126992
Hao Jian-Kui, Zhao Kui, Zhang Bao-Cheng, Xie Da-Lin, Wang Li-Fang, Quan Sheng-Wen, Shen Zi-Lin, Tang Yu-Xing, Zhang Yun-Chi, Yang Xi, Hu Yan-Le, Zhao Kun Researches and preliminary experiments on copper-niobium sputtered low-β superconducting resonator 97911
Hao Jian-Kui *see* Hu Yan-Le 121319
Hao Jian-Kui *see* Tang Yu-Xing 115239
Hao Jiang *see* Wei Qi 94829
Hao Jiang *see* Jiang Hao
Hao Jianhua *see* Jianhua Hao
Hao Jie, Li Xing Compensation for the homogeneous assumption of classical HMM by probability penalty 106389
Hao Jifa *see* Jifa Hao
Hao Jin-Kao *see* Jin-Kao Hao
Hao Jiu-Cang *see* Jiu-Cang Hao
Hao Lee *see* Ishaug, B. 117239
Hao Lei *see* Lei Hao
Hao Li, Jianping Li Independent triangles covering given vertices of a graph 100873
Hao Li, Wai-Kei Mak, Katkoori, S. LUT-based FPGA technology mapping for power minimization with optimal depth 90870
Hao Li *see* Bazgan, C. 100871
Hao Ling *see* Dandekar, K.R. 83754
Hao Ling *see* Ling Hao

Hao Liu, Paknys, R. Comparison of field between finite and infinite array of parallel strips 94035
Hao Liu *see* Liu Hao
Hao Mao Sheng, Wang Wen, Li Peng, Liu Wei, Wang Lian Shan, Chua Soo Jin Growth and characterisation of high quality GaN film by epitaxial lateral overgrowth 79340
Hao Meigong *see* Liu Yuling 103303
Hao Min *see* Min Hao
Hao Nong *see* Nong Hao
Hao Pan, Zhi-Pei Liang, Huang, T.S. Fusing audio and visual features of speech 94390
Hao Pan, Zhi-Pei Liang, Huang, T.S. Estimation of the joint probability of multisensory signals 118937
Hao Pengwei *see* Pengwei Hao
Hao Ping *see* He Jianhua 73892
Hao Qiang *see* Qiang Hao
Hao Qiu *see* Qiu Hao
Hao Qiu-Yan *see* Ren Bing-Yan 68125
Hao Rong-Tai *see* Xu Xiao-Feng 123989
Hao Rongtai *see* Rongtai Hao
Hao Ruan *see* Fuxi Gan 92953
Hao Ruan *see* Jinyan Li 92962
Hao Ruan *see* Jinyan Li 93288
Hao Ruan *see* Quan Xie 92960
Hao Ruan *see* Quan Xie 93287
Hao San *see* Kobayashi, H. 114901
Hao Shag *see* Shag Hao
Hao Shao *see* Shao Hao
Hao Sheng-guo, Hao Zhi-hang Star image simulation software of star-tracker 98899
Hao Sheng-guo *see* Chen Yuan-zhi 98901
Hao Sheng-guo *see* Shen Yu-jian 97355
Hao Shi *see* Jun Fan 80486
Hao Shi-Rong *see* Xie Wei-Ping 88950
Hao Su *see* Su Hao
Hao Tan *see* Feng Song 117152
Hao Tang *see* Tang Hao
Hao Teng *see* Teng Hao
Hao Tian *see* Tian Hao
Hao Wang, Lijiang Zeng, Chunyong Yin, Liping Xie Flow measurement: using a chopper together with a CW laser to realize a frame straddling technique 110047
Hao Wang *see* Yong Guo 69645
Hao Wang *see* Wang Hao
Hao Wei *see* Qu Kua-Chun 78122
Hao Wei-min *see* Zhang Kai 112189
Hao Xian *see* Xian Hao
Hao Xiaohong *see* Xiaohong Hao
Hao Xiaohui *see* Xiaohui Hao
Hao Xin, Xu Wenli, Zhang Zengke Current feedback algorithm in parallel bridge rectifier feed system 90714
Hao Xin *see* Oates, D.E. 70601
Hao Ye, Ping Zhang, Ding, S.X., Wang, G.Z. A time-frequency domain fault detection approach based on parity relation and wavelet transform 84734
Hao Ye *see* Minjie Huang 113889
Hao Yi Tsai, Shui Jinn Wang, Sun, S.C. Investigation of sputtered TaC$_x$ and WC$_x$ films as diffusion barriers for Cu metallization 126471
Hao Yi Tsai *see* Shui Jinn Wang 81109
Hao Yi Tsai *see* Shui Jinn Wang 103467
Hao Yi Tsai *see* Shui Jinn Wang 103490
Hao Yi Tsai *see* Shui Jinn Wang 115674
Hao Yi Tsai *see* Shui Jinn Wang 115676
Hao Yi-long *see* Zhang Pei-yu 99869
Hao Yilong *see* Yilong Hao
Hao Yin *see* Heng Yang 86760
Hao Yong-Fang *see* Guo Xue-Li 119476
Hao Yonggang, Ren Yong, Shan Xiuming Analysis of a parallel interference cancellation scheme for the OFDM-CDMA system 96579
Hao Yongjie *see* Lu Shuo 117542
Hao You-Sheng *see* Liu Ru-Ping 81377
Hao Youchao *see* Youchao Hao
Hao Yu *see* Yu Hao
Hao Yuan *see* Feng Lu 108413
Hao Yuan *see* Yuan Hao
Hao Yue, Zhu Jian-Gang, Guo Lin, Zhang Zheng-Fan The deep-saturation study of drain current in SOI MOSFET's transfer characteristics 126749
Hao Yue *see* Liu Hong-Xia 81653
Hao Yue *see* Liu Hong-Xia 103850
Hao Yue *see* Liu Hong-Xia 116137
Hao Yue *see* Liu Hong-Xia 126804
Hao Yue *see* Ren Hong Xia 115898
Hao Yue *see* Ren Hong-Xia 70112
Hao Yue *see* Ren Hong-Xia 103847
Hao Yue *see* Ren Hong-Xia 103848
Hao Yue *see* Ren Hong-Xia 115911
Hao Yue *see* Wang Jun-Ping 73515
Hao Yue *see* Xue Lei 113454
Hao Yue *see* Xue Lei 124446
Hao Yue *see* Zhao Tian-Xu 104023
Hao Yue *see* Yue Hao
Hao Zeng, Zude Zhou, Youping Chen, Hong Luo, Lunji Hu Wavelet analysis of acoustic emission signals and quality control in laser welding 105630
Hao Zeng *see* Zeng Hao
Hao Zhang *see* Zhang Hao
Hao Zhao *see* Zhao Hao
Hao Zhao-Yin *see* Yin Long-Wei 68126
Hao Zhi-Biao *see* Zhi-Biao Hao
Hao Zhi-hang *see* Chen Yuan-zhi 98901
Hao Zhi-hang *see* Chen Yuan-zhi 98904
Hao Zhi-hang *see* Hao Sheng-guo 98899
Hao Zhi-hang *see* He Bin 95142
Hao Zhi-hang *see* Shen Yu-jian 97355
Hao Zhi-hang *see* Tong Shou-feng 97354
Hao Zhi-hang *see* Zeng Xiao-yang 94290
Hao Zhihang *see* Zhihang Hao
Hao Zhonghua *see* Zhonghua Hao
Hao Zhu *see* Zhu Hao
Hao-Cai Wang *see* Wang Hao-Cai
Hao-Chi Chang *see* Utkin, V.I. 124020
Hao-Chieh Chang, Zhong-Lan Yang, Chung-Jr Lian, Liang-Gee Chen Hardware-efficient architecture design of tree-depth scanning and multiple quantization scheme for MPEG-4 still texture coding 79949
Hao-Chieh Chang *see* Chung-Jr Lian 73428
Hao-Chieh Chang *see* Mei-Yun Hsu 84346
Hao-Chin Cheng *see* Ming-Hua Yao 120080
Hao-Chun Tung, Kin-Lu Wong A compact dual-polarized patch antenna for 1800 MHz band operation 72537
Hao-Chuo Tung, Kin-Lu Wong A shorted microstrip antenna for 2.4/5.2 GHz dual-band operation 117807
Hao-Hsiung Lin *see* Chin-An Chang 80885
Hao-Hsiung Lin *see* Ding-Kang Shih 114276
Hao-Hu Li *see* Li Hao-Hu
Hao-Hua Zhou *see* Zhou Hao-Hua
Hao-hui Yin *see* Yin Hao-hui
Hao-Jian Yan *see* Yan Hao-Jian
Hao-Juan Lu *see* Lu Hao-Juan
Hao-Ming Chen *see* Chen Hao-Ming
Hao-Ming Chung *see* Gin-Liang Chen 92291
Hao-ming Liu *see* Liu Hao-ming
Hao-Qing Wu *see* Zhan-Hong Yang 90593
Hao-Qing Wu *see* Zhan-Hong Yang 101533
Hao-Xiang Zhang *see* Zhang Hao-Xiang
Hao-Xing Wang *see* Zhong Ji 74572
Hao-Xing Wang *see* Wang Hao-Xing
Hao-Xu Zhang *see* Zhang Hao-Xu
Hao-xue Huang *see* Huang Hao-xue
Hao-Yu Li *see* Li Hao-Yu
Hao-zhong Cheng *see* Cheng Hao-zhong
Haocai Wang *see* Xiaozheng Zhong 125783
Haochen Liang, Guoqiang Ni, Zhenfu Zhu, Genxing Xu, Bo Song, Anjun Pan Analysis of target detection probability in sequence image 106426
Haochen Liang *see* Zhenfu Zhu 109624
Haochun Huang *see* Huang Haochun
Haogang Wang *see* Wang Haogang
Haohua Li, Freitas, P.P., Zhenjun Wang, Sousa, J.B., Gogol, P., Chapman, J. Exchange enhancement and thermal anneal in Mn$_{76}$Ir$_{24}$ bottom-pinned spin valves 81836
Haohua Xu *see* Xu Haohua
Haohui Liao *see* Liao Haohui
Haojuan Wang *see* Wang Haojuan
Haojun Ai *see* Ai Haojun
Haojun Fu *see* Fu Haojun
Haoli Qian, Batalama, S.N. Data-record-based criteria for the selection of an auxiliary-vector estimator of the MVDR filter 107536
Haolin Tao *see* Tao Haolin
Haond, M. *see* Lenoble, D. 115909
Haoqiang Zhou *see* Zhou Haoqiang
Haoquan Yan *see* Huang, M.H. 93663
Haoran Zhang, von jouanne, A., Shaoan Dai A reduced-switch dual-bridge inverter topology for the mitigation of bearing currents, EMI, and DC-link voltage variations 123458
Haosu Luo *see* Donglin Li 70401
Haosu Luo *see* Guisheng Xu 127235
Haosu Luo *see* Yiping Guo 79191
Haowei Zhao *see* Zhao Haowei
Haoxu Zhang *see* Zhang Haoxu
Haoyu Wu *see* Wu Haoyu
Haozhong Cheng *see* Cheng Haozhong
Hapdey, S., Buvat, I., Benali, H., Todd-Pokropek, A., Di Paola, R. Simultaneous Tc-99m/I-123 SPECT brain imaging using generalized spectral factor analysis 122241
Hapdey, S. *see* Buvat, I. 122173
Happ, K.R. *see* Frailey, M.L. 89483
Happonen, M.-P. *see* Kulmala, H.I. 89774
Happy, H. *see* Bollaert, S. 115948
Haq, A.U. *see* Aqili, A.K.S. 69527
Haq, E., Slager, J., Pecoraro, J., Johnson, J.D., Santoro, M., Tavrow, L., Wakefield, S., Weisner, D. JAZiO signal switching technology: a low-cost digital I/O for high-speed applications 68810
Haque, A., Quddus, M.R. Room temperature simulation of a novel quantum wire transistor 70217
Haque, A. *see* Rahman, A. 81317
Haque, A. *see* Taher, M. 127116
Haque, M.A., Hasan, M.K., Tazawa, H. Investigation of the nonlinearity in the heart rate dynamics 87386
Haque, M.E., Rahman, M.F. Influence of stator resistance variation on direct torque controlled interior permanent magnet synchronous motor drive performance and its compensation 134484
Haque, M.E., Zhong, L., Rahman, M.F. A sensorless initial rotor position estimation scheme for a direct torque controlled interior permanent magnet synchronous motor drive 89335
Haque, M.E., Zhong, L., Rahman, M.F. The effect of offset error and its compensation for a direct torque controlled interior permanent magnet synchronous motor drive 123873
Haque, M.H. Voltage sag correction by dynamic voltage restorer with minimum power injection 77337
Haque, M.T. *see* Hosseini, S.H. 68567
Haque, M.Tarafdar *see* Tarafdar Haque, M.
Haque, S., Guo-Quan Lu Effects of device passivation materials on solderable metallization of IGBTs 70067
Haque, S.A. *see* Biswas, A.M. 100208
Har Dayal, Quang Le Printed inductors on alumina substrates 115091
Hara, E. *see* Tsuji, H. 81993
Hara, H., Matsuura, Y., Misu, T., Takagi, K. Call control server CX6800-CA 85201
Hara, H., Nakamura, K. Proposal of detection method of poor contacting on low voltage switch circuit by ultrasonic wave and diode commutation circuit 80470
Hara, H., Nishiguchi, I., Sugi, S., Tsuboi, S. Investigation of micro-phase separation of the additive, cyclotriphosphazene, in lubricant films of hard disk media 70540
Hara, H., Nishiguchi, I., Sugi, S., Tsuboi, S., Yamamoto, Y., Itoh, K. Chemical properties of Fomblin(R) perfluoropolyether lubricants with arylalkyl groups on hard-disk media 104532
Hara, H., Nishiguchi, I., Sugi, S., Yamamoto, Y., Tsuboi, S., Itoh, K. Chemical properties of a perfluoropolyether lubricant with functional groups of pentafluorobenzyl on hard disk media 81902
Hara, H., Satoh, Y., Ikeda, N., Tsuzuki, Y. Fundamental stochastic processes described by generalized random walks 84740
Hara, H. *see* Endo, M. 112760
Hara, H. *see* Ghosh, T.K. 132358
Hara, I. *see* Asoh, H. 129393
Hara, I. *see* Kushiya, K. 100095
Hara, I. *see* Vlassis, N. 95557
Hara, K., Funato, H., Kamiyama, K. A predictive instantaneous current control method taking into consideration AC side LC filters in three phase PWM voltage-source rectifier 77972
Hara, K., Funato, H., Kamiyama, K. New predictive instantaneous current control in PWM voltage source rectifiers 112644
Hara, K., Hongbin Zha, Hasegawa, T. Topology-adaptive modeling of objects by using surface evolutions based on 3-D mathematical morphology 73141
Hara, K., Horiguchi, T., Kinoshita, T., Sayama, K., Arakawa, H. Influence of electrolytes on the photovoltaic performance of organic dye-sensitized nanocrystalline TiO$_2$ solar cells 134403
Hara, K., Nose, H., Ohwada, M. A novel line search type algorithm avoidable of small local minima 100964
Hara, K., Sugihara, H., Tachibana, Y., Islam, A., Yanagida, M., Sayama, K., Arakawa, H., Fujihashi, G., Horiguchi, T., Kinoshita, T. Dye-sensitized nanocrystalline TiO$_2$ solar cells based on ruthenium(II) phenanthroline complex photosensitizers 134392
Hara, K. *see* Abe, R. 121450
Hara, K. *see* Abe, R. 132400
Hara, K. *see* Akimoto, T. 98021
Hara, K. *see* Leone, S. 87231
Hara, K. *see* Terasawa, K. 122401
Hara, K. *see* Terasawa, K. 133144
Hara, M., Sayama, S., Sekine, M. Suppression of sea clutter observed in Japan sea coast by means of non-parametric CFAR 133401
Hara, M. *see* Batrakov, A. 121367
Hara, M. *see* El-Hami, K. 81782
Hara, M. *see* Fujisawa, T. 103403
Hara, M. *see* Funaki, K. 77916
Hara, M. *see* Miura, Y.F. 101306
Hara, M. *see* Nakade, M. 88466
Hara, M. *see* Suehiro, J. 132533
Hara, M. *see* Watanabe, T. 130884
Hara, N. *see* Shigematsu, H. 125240
Hara, N. *see* Son, M. 90259
Hara, N. *see* Takahashi, T. 120166
Hara, N. *see* Usami, T. 132035
Hara, S., Ichikawa, K., Inumaru, J., Ashizawa, M. Examination of gasification characteristics of pressurized two-stage entrained flow coal gasifier (comparison of basic performance with 2T/D and 200T/D coal gasifier) 123107
Hara, S., Nishikawa, A. Overlapped wideband/narrowband and wideband/wideband signal transmission 73715
Hara, S., Oosone, T., Yanagi, K. Influence of disk micro-waviness component on amplitude modulation of head readout signal 92852
Hara, S. *see* Hayashi, K. 119182
Hara, S. *see* Shen, X. Q. 91621
Hara, S. *see* Shimura, Y. 112008
Hara, S. *see* Shiota, M. 78147
Hara, S. *see* Yamada, Y. 100741
Hara, S. *see* Yanagi, K. 121191
Hara, S. *see* Yomo, H. 74643
Hara, S. *see* Yomo, H. 119781
Hara, T. Replica allocation for improving data availability in ad hoc networks 74369
Hara, T. Replica allocation methods considering periodic data update in ad hoc networks 107886
Hara, T. Effective replica allocation in ad hoc networks for improving data accessibility 120067

Hara, T. Studies on computer-aided diagnosis systems for chest radiographs and mammograms (in Japanese) 132819
Hara, T., Sakata, K. Stress in copper seed layer employing in the copper interconnection 103484
Hara, T., Sakata, K., Kawaguchi, A., Kamijima, S. Control of agglomeration on copper seed layer employed in the copper interconnection 126482
Hara, T., Tanaka, T., Seike, T., Bizen, T., Marechal, X., Kohda, T., Inoue, K., Oka, T., Suzuki, T., Yagi, N., Kitamura, H. In-vacuum X-ray helical undulator for high flux beamline at SPring-8 121362
Hara, T., Tanaka, T., Seike, T., Bizen, T., Marechal, X., Nisawa, A., Fukushima, S., Yoshikawa, H., Kitamura, H. Revolver undulator for BL15XU at SPring-8 121361
Hara, T., Togoh, F., Kurosu, T., Sakamoto, K., Shioya, Y., Ishimaru, T., Doy, T.K. Mechanism of mechanical and chemical polishing in low dielectric constant plasma-enhanced chemical vapor deposition SiOC Layer from hexamethyldisiloxane 115645
Hara, T., Tsukamoto, M., Nishio, S. Database migration in WAN environments: how can it earn good performance? 96241
Hara, T. *see* Abe, R. 121450
Hara, T. *see* Abe, R. 132400
Hara, T. *see* Deguchi, H. 123272
Hara, T. *see* Fukuoka, D. 132783
Hara, T. *see* Hagino, H. 74006
Hara, T. *see* Kitamura, H. 121353
Hara, T. *see* Marechal, X.-M. 121790
Hara, T. *see* Marechal, X.-M. 121791
Hara, T. *see* Miyazaki, N. 71407
Hara, T. *see* Morohashi, S. 114247
Hara, T. *see* Oshita, Y. 102989
Hara, T. *see* Tan, N. 109942
Hara, T. *see* Tanaka, T. 121793
Hara, T. *see* Tokuda, N. 123727
Hara, T. *see* Yamaguchi, N. 117078
Hara, T. *see* Yongbum Lee 98513
Hara, T. *see* Yoshida, T. 80987
Hara, V. *see* Lehtonen, R. 96294
Hara, Y. Adaptive array antennas with common correlation matrix for DS-CDMA systems 108822
Hara, Y. Data access control for CDMA systems with adaptive antennas 108883
Hara, Y., Kojima, M., Yamada, K., Shibata, H. A new digital FM demodulator for VCRs 131776
Hara, Y. *see* Hasegawa, R. 109877
Hara, Y. *see* Sato, T. 127397
Hara, Y. *see* Yamanishi, T. 79423
Hara Prasad, R.V. *see* Purushottam, Y. 105704
Harabech, N. *see* Bouchakour, R. 102171
Harabech, N. *see* Caner, P. 102173
Harada, A., Okada, T., Sugawara, M., Niki, K. Development of a non-invasive real-time measurement system of wave intensity 110740
Harada, A. *see* Bo Chen 93818
Harada, A. *see* Kikuchi, T. 98293
Harada, A. *see* Kikuchi, T. 110720
Harada, A. *see* Tanaka, S. 74639
Harada, H., Fujise, M. Downloadable multi-mode and multi-service software radio communication system for future intelligent transport systems 113114
Harada, H., Furutaka, K., Ohgaki, H., Toyokawa, H. Performance-test of high-resolution high-energy photon spectrometer using laser Compton photons 121777
Harada, H., Higuchi, A., Yamaguchi, T., Noda, A. Optical sensing of surface roughness for polishing robot. II. Experimental results 132172
Harada, H., Shirahashi, T., Nakamura, M., Ohwada, T., Sasaki, Y., Okuda, S., Hosono, A. Macropore formation in anodized p-type silicon 115627
Harada, H., Tanaka, M., Takenaka, T. Image reconstruction of a three-dimensional dielectric object using a gradient-based optimization 83259
Harada, H. *see* Honda, M. 108591
Harada, H. *see* Kojima, F. 74649
Harada, H. *see* Sawai, R. 108590
Harada, H. *see* Sawai, R. 108889
Harada, H. *see* Shigetome, Y. 121424
Harada, H. *see* Tamaki, N. 74970
Harada, J. *see* Baba, H. 110783
Harada, J. *see* Shou-Qi Wang 127268
Harada, J. *see* Tsuji, H. 81993
Harada, K., Oka, I., Fujiwara, C. Iterative decoding of convolutional codes applied to separate coded PPM 117914
Harada, K., Satoh, M., Takaki, H., Koseki, T., Nakamura, N., Kamiya, Y. The effects of the insertion devices at the VSX light source 121352
Harada, K., Satoh, M., Takaki, H., Koseki, T., Nakamura, N., Kamiya, Y., Kobayashi, Y. The lattice of the VSX light source 121343
Harada, K. *see* Fujisawa, M. 121306
Harada, K. *see* Furuya, H. 79177
Harada, K. *see* Hosong, Y. 127183
Harada, K. *see* Kaku, J. 118431
Harada, K. *see* Mu-Ping Chen 124095
Harada, K. *see* Mu-Ping Chen 124098
Harada, K. *see* Nagao, M. 78023
Harada, K. *see* Nakagawa, K. 113654
Harada, K. *see* Nishijima, K. 114616
Harada, K. *see* Satoh, M. 121347
Harada, K. *see* Takeshima, Y. 78022
Harada, K. *see* Tefera, D.A. 84547
Harada, K. *see* Tefera, D.A. 84548
Harada, K. *see* Tefera, D.A. 107278
Harada, M., Ue, A., Inoue, M., Guo, X., Sakurai, K. Synthesis of YAP:Ce phosphor through a complex polymerizing reaction 101524
Harada, M. *see* Betsumiya, K. 94298
Harada, M. *see* Betsumiya, K. 117926
Harada, M. *see* Katsumoto, M. 109377
Harada, M. *see* Nakamura, H. 126721
Harada, M. *see* Sandouk, A. 95838
Harada, M. *see* Yamada, O. 113678
Harada, N., Nakano, T., Tsuda, M., Hamajima, T., Buta, F., Lee, E., Sumption, M.D., Collings, E.W., Tagawa, K., Moriai, H., Takeuchi, T., Wada, H., Watanabe, K. Superconducting properties and rapid heating condition in transformed jelly-roll Nb$_3$Al multifilamentary wires as a function of maximum ohmic-heating temperature 70760
Harada, N. *see* Aoki, Y. 79645
Harada, N. *see* Hamajima, T. 78192
Harada, N. *see* Hamajima, T. 82017
Harada, N. *see* Hato, T. 70932
Harada, N. *see* Tsuda, M. 77434
Harada, S., Suzuki, S., Senzaki, J., Kosugi, R., Adachi, K., Fukuda, K., Arai, K. High channel mobility in normally-off 4H-SiC buried channel MOSFETs 70127
Harada, T., Muneyasu, M., Hinamoto, T. A pipeline architecture of quadratic adaptive Volterra filters based on NLMS algorithm 91095
Harada, T., Sakata, A., Iida, Y., Mori, T., Sato, T. Realization of respiration and body movement measuring system based on pressure sensors distribution pillow 121902
Harada, T., Sato, T., Mori, T. Pressure distribution image based human motion tracking system using skeleton and surface integration model 111049
Harada, T., Yamada, Y., Uyama, H., Murata, T., Nozoye, H. High rate deposition of TiO$_2$ and SiO$_2$ films by radical beam assisted deposition (READ) 101455
Harada, T. *see* Asano, Y. 96994
Harada, T. *see* Hankui, E. 117796
Harada, T. *see* Kanematsu, K. 91489
Harada, T. *see* Kohno, A. 116088
Harada, T. *see* Masuda, T. 109178
Harada, T. *see* Mori, S. 111800
Harada, T. *see* Nakaguchi, T. 106870
Harada, T. *see* Sato, S. 132119
Harada, T. *see* Schuppener, G. 91342
Harada, T. *see* Washio, K. 103790
Harada, T. *see* Yokozuka, T. 77902
Harada, Y., Nakanishi, H., Chichibu, S.F. Structural studies of Cu-III-VI$_2$ chalcopyrite semiconductor heteroepitaxial films grown by low-pressure metalorganic vapor phase epitaxy 68221
Harada, Y. *see* Eriguchi, K. 70077
Harada, Y. *see* Higuchi, T. 127188
Harada, Y. *see* Hiroi, M. 115718
Harada, Y. *see* Kanaya, A. 76218
Harada, Y. *see* Tada, M. 126468
Harada, Y. *see* Takei, M. 126859
Harada, Y. *see* Yamada, T. 70306
Harada, Y. *see* Yamauchi, H. 120544
Harada, Y. *see* Yodo, T. 90399
Harada, Y. *see* Yodo, T. 101251
Harada, Y. *see* Yoshikawa, Y. 132599
Harada Akinori *see* Akinori Harada
Harafuji, K., Hasegawa, Y., Ishibashi, A., Tsujimura, A., Otsuka, N., Kidoguchi, I., Ban, Y. Complex flow and gas phase chemical reactions in GaN MOVPE reactor 90446
Haraguchi, M. *see* Fuji, M. 72045
Haraguchi, R. *see* Sasaki, M. 90845
Haraguchi, T. *see* Ii, T. 103601
Haraguchi, T. *see* Matsuo, T. 103598
Haragus, S., Toader, D., Toaxen, V. Fault transients simulation in distribution networks with improved neutral-point grounding 122970
Haragus, S. *see* Toader, D. 123055
Haraikawa, T., Sakamoto, T., Hase, T., Mizuno, T., Togashi, A. μVNC: an embedded module for low-cost Internet connectivity and interconnectivity of home appliances 119695
Haraikawa, T. *see* Osaki, T. 114793
Haraksingh, I. Renewable energy policy development in the Caribbean 88529
Haralabidis, H.C. *see* Koubias, S.A. 84939
Haralabidis, N. A novel dual-mode front-end stage for solid state detector applications 121721
Haralabidis, N., Loukas, D. A versatile CMOS low-noise analog front-end stage for solid state detector interfaces 79636
Haralabidis, N. *see* Kapnistis, C. 121766
Haralabidis, N. *see* Kyriakis-Bitzaros, E.D. 128026
Haraldsson, A. *see* Zhenlin Rang 127904
Haralick, R.M. *see* Mingzhou Song 98331
Haralick, R.M. *see* Qiang Ji 94479
Harame, D. *see* Guofu Niu 126671
Harame, D. *see* Laney, D.C. 102639
Harame, D. *see* Niu, G. 103789
Harame, D. *see* Subbanna, S. 114999
Harame, D.L. *see* Guofu Niu 91255
Harame, D.L. *see* Guofu Niu 103793
Harami, T. *see* Yoda, Y. 121849
Haran, B.S. *see* Ramani, M. 100232
Haran, F.M. *see* Hand, D.P. 72113
Haraoubia, B. *see* Tounsi, M.L. 80352
Harari, I. *see* Barbone, P.E. 101127
Harari, I. *see* Farhat, C. 124750
Harari, J., Decoster, D., Mallecot, F., Jacquet, J., Leroy, A., Plais, A., Chaumont, C., Doukhan, F., Arnaudin, Y., Laune, F., Convert, A.L. Optimised transceiver for fiber to the home applications 96762
Harari, J. *see* Giraudet, L. 104946
Harari, J. *see* Hernandez, Y. 96861
Harasaki, K., Namura, K., Uchiyama, S., Ishii, K., Ohmori, K. Signaling gateway CX6100-SG 85434
Harasawa, A. *see* Matsumoto, T. 85199
Harasawa, K. *see* Nishimura, S. 74196
Harasawa, K. *see* Nishimura, S. 130721
Harasek, S. *see* Basnar, B. 126297
Harashima, F. *see* Kikuchi, N. 77973
Harashima, F. *see* Sinpyo Hong 131699
Harashima, F. *see* Suk Lee 96052
Harashima, F. *see* Yongoug Chung 100265
Harashima, K. *see* Yoshida, T. 100204
Harashima, N., Okoshi, T., Nakazawa, J., Tobe, Y., Tokuda, H. AMRB: toward location and migration transparency of services 96195
Harashima, N. *see* Fujisawa, T. 103403
Harasztosi, Z. High frequency E-field probe 132118
Haratani, S. *see* Castano, F.J. 104548
Haratani, S. *see* Castano, F.J. 116299
Haratsch, E. *see* Azadet, K. 109088
Haratsch, E. *see* Azadet, K. 114883
Haratsch, E.F., Azadet, K. Pipelined reduced-state sequence estimation 72865
Haratsch, E.F., Azadet, K. A pipelined 14-tap parallel decision-feedback decoder for 1000BASE-T Gigabit Ethernet 114811
Haraud, R. *see* Bartoli, A. 106578
Harb, A., Sawan, M. Low-power CMOS implantable nerve signal analog processing circuit 76677
Harb, H. *see* Zaki, M. 119464
Harb, J.N. *see* LaFollette, R.M. 89148
Harberts, D.W. Measurement of ringing in CRT deflection yokes 97702
Harbinson, M.T. *see* Kidwai, B.J. 122281
Harbison, A. *see* Coughlan, P. 89618
Harbison, W.T. *see* Chandler, E.W. 111603
Harboe-Sorensen, R. *see* Hajdas, W. 122507
Harbour, M.I. *see* Spark, S.N. 91555
Harbsmeier, F., Bolse, R., Flank, A.-M. Ion beam induced solid state reaction in Si/C layer systems 79404
Harbsmeier, F. *see* Roccaforte, F. 79406
Harbsmeier, F. *see* Ronning, C. 68383
Harchaoui, B., Guerineau, N., Caes, M., Primot, J., Deschamps, J. Modulation transfer function measurement of an infrared focal plane array using a nondiffracting array generator 109633
Harchol-Balter, M. *see* Bansal, N. 119651
Hard, S. *see* Johansson, M. 116837
Hardalov, C. *see* Urbieta, A. 126027
Harde, H. *see* Steglich, K.-H. 72132
Hardekopf, B., Kwiat, K., Upadhyaya, S. Secure and fault-tolerant voting in distributed systems 130578
Hardekopf, R.A., Kurennoy, S.S., Power, J.F., Shafer, R.E., Stovall, J.E. Beam diagnostic suite for the SNS linac 87114
Hardenberg, S. *see* Baecker, M. 70636
Harder, C.M. *see* Sweeney, P.M. 126189
Harder, C.S. *see* Achtenhagen, M. 71781
Harder, D. *see* Meininger, G. 87828
Harder, K. Overall track reconstruction at TESLA 110366
Harder, N.-P., Xia, J.A., Oelting, S., Nast, O., Widenborg, P., Aberle, A.G. Low-temperature epitaxial thickening of sub-micron poly-Si seeding layers on glass made by aluminium-induced crystallisation 90546
Harder, N.P. *see* Aberle, A.G. 79417
Hardikar, S. *see* Rastogi, A.K. 80162
Hardiman, P. *see* Sabry-Rizk, M. 98253
Hardin, D.P. *see* Attakitmongcol, K. 119043
Harding, D.B., Jr., Gac, R.J., Jr., Reynolds, C.T., III, Romlein, J., Chacko, A.K. Security model for picture archiving and communication systems 98852
Harding, G.L. *see* Schlomka, J.-P. 110928
Harding, K.G., Mather, G.R. Calibration methods for 3D measurement systems 106793
Hardingham, C. *see* Holt, D.B. 80862
Hardjono, T., Baugher, M., Harney, H. Group key management for IP multicast: model & architecture 129331
Hardjono, T. *see* Dondeti, L. 130771
Hardman, V. *see* Miras, D. 85369
Hardono, T., Cook, C.D., Darmann, F. Results of AC loss tests on twisted and untwisted HTSC tape exposed to external field 77428
Hardt, A. *see* Barsov, S. 87061
Hardt, S. *see* Drese, K.S. 113607
Hardtke, R. *see* Andres, E. 132312
Hardwick, J.C. *see* Takeda, K. 130751
Hardwick, N.T. Polymer technology in electrostatic shocker 100581
Hardwicke, J. *see* Marshall, I.W. 130572
Hardy, A. *see* Achtenhagen, M. 71781
Hardy, A. *see* Achtenhagen, M. 128138
Hardy, A. *see* Fishman, T.A. 117270
Hardy, A. *see* Izhaky, N. 82147
Hardy, A. *see* Katz, M. 82887
Hardy, A.A. *see* Oron, R. 117106
Hardy, C.J. *see* El-Medany, W.M. 129003

Hardy, D., Chevtsov, P., Denard, J.-C., Dickson, R. Multivideo source image processing for beam profile monitoring system 87115
Hardy, D.A. Implementation of optical cables in harsh environments 109058
Hardy, H. *see* Geradts, Z.J. 107271
Hardy, J. *see* Woolman, P.S. 111266
Hardy, J.C. *see* Davydov, Yu. 76036
Hardy, J.C. *see* Helmer, R.G. 98025
Hardy, J.S. *see* Armstrong, T.R. 89263
Hardy, J.S. *see* Simner, S.P. 89262
Hardy, J.S. *see* Simner, S.P. 90589
Hardy, R.H.S. *see* Randhawa, T.S. 96460
Hardy, R.H.S. *see* Randhawa, T.S. 131117
Hardy, S. *see* Jiang, M. 131283
Hardzinski, M. *see* Bossemeyer, R. 85161
Hare, G. *see* Condle, S.J.T. 85154
Hare, J.R., Reilly, J.P. The iterative deconvolution of linearly blurred images using non-parametric stabilizing functions 94943
Hareide, M. *see* Martinsen, O.G. 76296
Harel, D. *see* Hadany, R. 124537
Harel, F. *see* Daou, D. 132899
Harel, R. *see* Brener, I. 105543
Harel, R. *see* Federici, J. 97795
Harel, R. *see* Ng, H.M. 69681
Hareland, S., Maiz, J., Alavi, M., Mistry, K., Walsta, S., Changhong Dai Impact of CMOS process scaling and SOI on the soft error rates of logic processes 127041
Hares, J.D. *see* Johnstone, A. 90972
Hareyama, N. *see* Takeuchi, H. 120511
Harfenist, S.A. *see* Sharma, S. 126366
Harfoush, S. *see* Harmanani, H. 68677
Harfoush, S. *see* Harmanani, H.M. 68665
Hargis, D.E., Takeuchi, E.B., Bergstedt, R., Flint, G., Nelte, S., Pessot, M. Solid-state laser-based displays 97760
Hargrave, P.C. *see* Turner, A.D. 131924
Hargreaves, B.A., Vasanawala, S.S., Pauli, J.M., Nishimura, D.G. Characterization and reduction of the transient response in steady-state MR imaging 98440
Hargreaves, J.J. *see* Juodawlkis, P.W. 125571
Hargrove, M. *see* Rim, K. 126772
Hari, K.V.S. *see* Baum, D.S. 85753
Hari Babu, N. *see* Cardwell, D.A. 68133
Hari Singh *see* Haijun Liu 123063
Hari-Babu, N. *see* Smith, P.J. 68113
Haridas, K.R., Ostrauskaite, J., Thelakkat, M., Heim, M., Bilke, R., Haarer, D. Synthesis of low melting hole conductor systems based on triarylamines and application in dye sensitized solar cells 123822
Haridim, M. *see* Bruck, Y. 101690
Harigel, G.G. High-resolution recording of particle tracks with in-line holography in a large cryogenic bubble chamber 82981
Hariharan, A. *see* Galvanauskas, A. 82770
Hariharan, K. *see* Rajaram, S. 90887
Hariharan, K. *see* Rajaram, S. 94327
Hariharan, K. *see* Rajaram, S. 94328
Hariharan, R. *see* Van der Mei, R.D. 85254
Harikumar, J. *see* Sonwalkar, V.S. 105738
Harima, H. *see* Kurimoto, E. 79344
Harima, H. *see* Zhou, Y.K. 101269
Harima, K., Yamanaka, Y. Evaluation of electric-field uniformity in a reverberation chamber for radiated immunity testing 117721
Harima, K. *see* Ishigami, S. 117720
Harima, Y. *see* Ishitani, Y. 115401
Harine, G., Marie, R., Puigjaner, R., Trivedi, K. Loss formulas and their application to optimization for cellular networks 96500
Haring, G. *see* Mahmoodian, A. 95860
Haring, J., Vinck, A.J.H. Iterative decoding of codes over complex numbers 129045
Haring, P., Giess, H. High rate recharge of stationary VRLA batteries 78143
Haring, R., Paschotta, R., Gini, E., Morier-Genoud, F., Martin, D., Melchior, H., Keller, U. Picosecond surface-emitting semiconductor laser with >200 mW average power 82604
Haring, R. *see* Allen, F. 91504
Haring, R.E. *see* Park, H. 122633
Haring Bolivar, P. *see* Nagel, M. 68996
Hariprakash, B., Bera, P., Martha, S.K., Gaffoor, S.A., Hegde, M.S., Shukla, A.K. Ceria-supported platinum as hydrogen-oxygen recombinant catalyst for sealed lead-acid batteries 99913
Haris, C. 300 mm automation 103965
Haris, C. Integration key for 300 mm fab automation 115985
Haris, C. *see* Charles, A. 103537
Harischandra *see* Revankar, U.K. 83687
Hariti, S.A., Hole, S., Lewiner, J. Broadening the potential bandwidth of piezoelectric transducers by partial depolarization 88206
Haritopoulos, M., Naudet, Y., Billat, A. Enhancing usefulness of aperiodic stochastic resonance in the improvement of BSS applied on an eddy current sensor nonlinear response 109530
Haritopoulos, M., Naudet, Y., Billat, A. Bayesian framework applied to a source separation problem using a priori knowledge concerning ill conditioned mixtures issued from an eddy current sensor response 110037
Haritopoulos, M. *see* Naudet, Y. 120753
Hariyama, M., Seunghwan Lee, Kameyama, M. Highly-parallel stereo vision VLSI processor based on an optimal parallel memory access scheme 68829
Hariyama, M., Yamaguchi, F., Kameyama, M. Implementation of an ultra-high-speed path planning VLSI processor using a ROM-type content-addressable memory 79886
Harizanov, O., Ivanova, T., Harizanova, A. Study of sol-gel TiO_2 and TiO_2-MnO obtained from a peptized solution 79389
Harizanova, A. *see* Harizanov, O. 79389
Harjani, R. A 455-Mb/s MR preamplifier design in a 0.8-μm CMOS process 68610
Harjani, R. *see* Balczewski, R. 79560
Harjani, R. *see* Harvey, J. 101865
Harjani, R. *see* Jonghae Kim 108095
Harjani, R. *see* Ming-Ta Hsieh 102705
Harjani, R. *see* Wooyoung Choi 79998
Harju, J. *see* Laine, J. 130856
Harju, J. *see* Lehtonen, R. 96294
Harju, J. *see* Lehtonen, R. 107951
Harju, L., Kuulusa, M., Nurmi, J. A flexible RAKE receiver architecture for WCDMA mobile terminals 85807
Harju, R., Karpov, V.G., Grecu, D., Dorer, G. Electron beam induced effects in CdTe photovoltaics 100182
Harju, R. *see* Karpov, V.G. 100119
Hark, S.K. *see* Zhang, X.B. 68223
Hark, S.K. *see* Zhang, X.B. 79327
Hark, S.K. *see* Zhang, X.B. 102996
Hark Hoe Tan *see* Lederer, M.J. 105485
Hark Hwang *see* Hee-Seon Jang 119317
Hark-Su Jeoung *see* Suk-Am Yoon 113419
Harkar, A. *see* Liu, W.Y. 80240
Harkat-Benhamdine, A. *see* Bazgan, C. 100871
Harkay, K. *see* Arp, U. 97917
Harke, M., Lorenzen, H.W. Modeling and simulation of the rotary converter within a high power UPS 88975
Harkener, S. *see* Knaup, P. 87795
Harker, K., Habibollahi, H. NGC requirements for commissioning–management and practice 77176
Harkin, J., McGinnity, T.M., Maguire, L.P. Genetic algorithm driven hardware-software partitioning for dynamically reconfigurable embedded systems 114673
Harkins, J. *see* Zbanik, J. 76006
Harkness, B.A. *see* Fahey, F.H. 132901
Harkness, M.A., Green, P.J. Parallel chains, delayed rejection and reversible jump MCMC for object recognition 129841
Harkness, S.D., IV, Jie Zou, Jianping Chen, Ranjan, R.Y., Rauch, G.C. Recording performance enhancement via in-situ annealing of multilayer media structures 116294
Harkonen, J. *see* Lempinen, V.-P. 100091
Harlamov, B.P. On the distribution density of the first exit point of a diffusion process from a small neighborhood of its initial position 124510
Harle, D. *see* Komolafe, O. 131617
Harle, V. *see* Baur, J. 104998
Harle, V. *see* Eisert, D. 82421
Harle, V. *see* Hangleiter, A. 105271
Harle, V. *see* Schubert, M. 69686
Harle, V. *see* Schubert, M. 124987
Harle, V. *see* Schwegler, V. 105269
Harle, V. *see* Vehse, M. 117240
Harle, V. *see* Zehnder, U. 104996
Harley, J.A., Kenny, T.W. A high-stiffness axial resonant probe for atomic force microscopy 121032
Harley, R. *see* Bass, R. 113095
Harley, R.G. *see* Aller, J.M. 88675
Harley, R.G. *see* Benn, L.C. 134024
Harley, R.G. *see* Habetler, T.G. 99745
Harley, R.G. *see* Rigby, B.S. 133545
Harley, R.G. *see* Venayagamoorthy, G.K. 111660
Harley, R.G. *see* Venayagamoorthy, G.K. 111878
Harley, R.G. *see* Venayagamoorthy, G.K. 111898
Harley, R.G. *see* Venayagamoorthy, G.K. 112445
Harley, R.G. *see* Venayagamoorthy, G.K. 133542
Harlow, D. *see* Chow, P. 85472
Harlow, D.G. *see* Jongwoo Park 113535
Harlow, M. *see* Bonfrate, G. 82155
Harma, A., Juntunen, M., Kaipio, J.P. Time-varying autoregressive modeling of audio and speech signals 129366
Harma, A., Laine, U.K. A comparison of warped and conventional linear predictive coding 84009
Harma, A. *see* Vaalgamaa, M. 129381
Harmal, A.S. *see* Al-Hussaini, E.K. 108934
Harman, K. *see* Cheal, J. 86930
Harman, P. Home based 3D entertainment–an overview 86308
Harman, S.A., Cole, K.D. Conjugate heat transfer from a two-layer substrate model of a convectively cooled circuit board 80494
Harman, S.A. *see* Pycock, D. 118792
Harmanani, H., Harfoush, S. Test insertion at the RT level using functional test metrics 68677
Harmanani, H., Saliba, R., Khoury, M. A genetic algorithm for testable data path synthesis 114731
Harmanani, H., Saliba, R., Khoury, M. A genetic algorithm for testable data path synthesis 125404
Harmanani, H.M., Harfoush, S. An approach for redesign for testability at the register-transfer level 68665
Harmanci, D.M. *see* Celasun, I. 107282
Harmanci, M.D. *see* Gokcetekin, M.H. 84464
Harmand, J.C., Ungaro, G., Ramos, J., Rao, E.V.K., Saint-Girons, G., Teissier, R., Le Roux, G., Largeau, L., Patriarche, G. Investigations on GaAsSbN/GaAs quantum wells for 1.3-1.55 μm emission 101259
Harmantzis, F.C., Hatzinakos, D., Katzela, I. Shaping and policing of fractal α-stable broadband traffic 119756
Harmel, J. *see* Ohms, D. 89080
Harmon, D. *see* Hook, T.B. 69879
Harmon, D. *see* Wu, E. 116025
Harmon, F. *see* Wells, D.P. 87048
Harmon, R. *see* Segatto, M.E.V. 109206
Harmony, T., Fernandez, T., Fernandez-Bouzas, A., Silva-Pereyra, J., Bosch, J., Diaz-Comas, L., Galan, L. EEG changes during word and figure categorization 121910
Harms, G. *see* Sissimatos, E. 77915
Harms, G. *see* Sissimatos, E. 88795
Harms, H.-F., Emden, T.N. EMC analysis for frequencies above 1 GHz in naval shipbuilding 88253
Harms, J., Schneider, A., Baumgartner, M., Henke, J., Busch, R. Diagnosing acute liver graft rejection: experimental application of an implantable telemetric impedance device in native and transplanted porcine livers 87449
Harms, R., Revermann, L. Cost- and time-effective EMC testing of equipment used in safety critical environments 83428
Harmsen, J. *see* Goert, S. 110248
Harmsmen, D.M. *see* Groot, E.R.S. 133723
Harmsze, F. *see* Dielissen, J. 79915
Harn, L., Lin, H.-Y. Authenticated key agreement without using one-way hash functions 72958
Harnack, O., Il'in, K.S., Siegel, M., Karasik, B.S., McGrath, W.R., de Lange, G. Dynamics of the response to microwave radiation in $YBa_2Cu_3O_{7-x}$ hot-electron bolometer mixers 116541
Harnack, O. *see* Scherbel, J. 69158
Harnack, O. *see* Williams, C. 71132
Harnagea, C., Pignolet, A., Alexe, M., Hesse, D., Gosele, U. Domain imaging, polarization hysteresis, and switching in nano-size ferroelectric structures 104310
Harnagea, C. *see* Alexe, M. 81715
Harnagea, C. *see* Pignolet, A. 104316
Harnden, W. *see* Benjegerdes, B. 75984
Harnefors, L. *see* Holmberg, J. 91079
Harness, R.E. Reduce raptor mortality by retrofitting power lines 133758
Harness, R.E., Carlton, R. New solutions for bird collision and electrocution outage problems 112108
Harness, R.E. *see* Carlton, R.G. 112109
Harney, H. *see* Hardjono, T. 129331
Harnisch, G. *see* Kalkowski, G. 115764
Harno, K., Arajarvi, E., Paavola, T., Carlson, C., Viikinkoski, P. Clinical effectiveness and cost analysis of patient referral by videoconferencing in orthopaedics 111285
Harnois, R. *see* Diehl, R.C. 70632
Harnsberger, H.R. *see* Christian, M.E. 76527
Harnsberger, H.R. *see* Davidson, H.C. 76214
Harnsberger, H.R. *see* Wiggins, R.H., III 89609
Harnsberger, H.R. *see* Wiggins, R.H., III 89610
Haro, L. *see* Pino, A.G. 72615
Haro, L.De *see* De Haro, L.
Haro Ariet, L.De *see* De Haro Ariet, L.
Haronian, D. Bottlenecks of opto-MEMS 71382
Haroud, K. *see* Rochat, E. 71679
Haroun, B.S. *see* Buss, D.D. 79924
Haroutunian, R. *see* Balcou, Ph. 128082
Harp, G.R. *see* Schwickert, M.M. 104492
Harp, T. *see* Kuhn, P.J. 79897
Harp, T.S., Kuhn, P.J., Higman, J.M., Paulsen, R.E., Hornung, B.E. An application-specific usage model for flash memory read disturb reliability 79898
Harpantidou, R. *see* Triantafillou, P. 108131
Harpath, A. *see* Faerch, K. 104722
Harper, B., Latto, R. Cyclopean vision, size estimation, and presence in orthostereoscopic images 106809
Harper, D.A. *see* Magel, G.A. 131362
Harper, G. *see* Gittins, J.C. 78819
Harper, J.M.E., Malhotra, S.G., Cabral, C., Jr, Lavoie, C., Hsin-Yao Hao, Homsi, W., Maris, H.J. Microstructural analysis of copper interconnections using picosecond ultrasonics 92170
Harper, J.M.E. *see* Moss, S.C. *(editor)* 67359
Harper, J.S. *see* Caylor, J.C. 125005
Harper, M.A.C. *see* Todd, M.A. 87014
Harper, P., Reilly, R.B. Color based video segmentation using level sets 95311
Harper, R.A., Gilmour, J.E., Oliver, T.N., Booth, M. The application of an industrial demand-side management expert system for the analysis of electroheat technology retrofits 134645
Harper, R.A., Oliver, T.N. Product differentiation and nonprice competition in liberalised energy markets: what potential for energy services? 133451
Harper, R.H.R. *see* Green, N. 119497
Harprecht, W. *see* Zimmert, G. 78289
Harpster, T.J. *see* Stark, B.H. 78677
Harr, R.E. *see* Arefiev, A. 132387
Harr, R.F. *see* Danilov, M. 121495
Harr, R.F. *see* Eiges, V. 76044
Harrach, D.v. *see* Aulenbacher, K. 110263

Harrach, D.v. *see* Schuler, J. 110260
Harrach, D.von *see* von Harrach, D.
Harrag, A. *see* Mohamadi, T. 118161
Harrell, J. *see* Spitz, S. 122677
Harrell, J.W. *see* Du, J. 81881
Harrell, J.W. *see* Wang, S. 116382
Harrell, R.H. *see* Hutchinson, A.B. 81753
Harrell, W.R. *see* Jackson, J.C. 104965
Harrelson, J.M. *see* Maguire, P.D. 87871
Harremoes, P. Binomial and Poisson distributions as maximum entropy distributions 83789
Harremoes, P. Poisson's law and information theory 128938
Harremoes, P., Topsoe, F. Information diagrams: entropy, index of coincidence and probability of error 128935
Harremoes, P. *see* Fedotov, A.A. 128925
Harrer, M. *see* Lorenz, A. 68404
Harrer, M. *see* Lorenz, A. 70226
Harrer, M. *see* Lorenz, A. 101497
Harrer, M. *see* Ott, J. 80414
Harrer, T. *see* Dietsche, M. 115935
Harrey, P.M., Evans, P.S.A., Ramsey, B.J., Harrison, D.J. Interdigitated capacitors by offset lithography 91475
Harrey, P.M. *see* Evans, P.S.A. 91463
Harries, R.J., Sitaraman, S.K. Numerical modeling of interfacial delamination propagation in a novel peripheral array package 78634
Harrington, J. *see* Bula, O. 103628
Harrington, S.J. *see* Bai, Y. 95568
Harrion, S.A., Rayward-Smith, V.J. The limitations of node pair features for bisection problems 78884
Harris, C. *see* Spetz, A.L. 86745
Harris, C.J., Qiang Gan State estimation and multisensor data fusion using data-based neurofuzzy local linearisation process models 86484
Harris, D. A case for project-based design education 113323
Harris, D., Foufoula-Georgiou, E. Subgrid variability and stochastic downscaling of modeled clouds: effects on radiative transfer computations for rainfall retrieval 98993
Harris, D. *see* Watts, T.M. 77090
Harris, D.H., Spanner, J.C., Jr. Dynamic inspection aptitude test: a measure of aptitudes required for nondestructive testing 114499
Harris, D.K. *see* Renzhe Zhao 115225
Harris, D.M. *see* Wenndt, S.J. 108080
Harris, F. Multirate digital filters used for timing recovery in digital receivers 107513
Harris, F., Dick, C. On structure and implementation of algorithms for carrier and symbol synchronization in software defined radios 119913
Harris, F. *see* Hammersley, G. 72107
Harris, G. *see* Vega, J. 76604
Harris, G.F. *see* Abu-Faraj, Z.O. 87794
Harris, G.M. *see* Bradley, C.P. 132566
Harris, I.R. *see* Gutfleisch, O. 127384
Harris, I.R. *see* Mottram, R.S. 68393
Harris, I.R. *see* Yi, G. 90550
Harris, J., Akis, R., Ferry, D.K. Magnetically switched quantum waveguide qubit 126903
Harris, J. *see* Hyatt, H. 83104
Harris, J. *see* Raffaelle, R.P. 111361
Harris, J.C. *see* Someya, T. 124992
Harris, J.D., Hehemann, D.G., Cowen, J.E., Hepp, A.F., Raffaelle. R.P., Hollingsworth, J.A. Using single source precursors and spray chemical vapor deposition to grow thin-film CuInS$_2$ [solar cells] 100123
Harris, J.G. *see* Liping Deng 80132
Harris, J.G. *see* Luo, Q. 91142
Harris, J.G. *see* Principe, J.C. 102483
Harris, J.G. *see* Redfield, S. 84616
Harris, J.J. *see* Lee, K.J. 80789
Harris, J.J. *see* Mavroidis, C. 103184
Harris, J.M. *see* Henning, A.K. 92518
Harris, J.O. *see* Brooks, R.A. 123845
Harris, J.S. *see* Eyres, L.A. 105500
Harris, J.S. *see* Hong Liu 116803
Harris, J.S. *see* Krispin, P. 80688
Harris, J.S. *see* Krispin, P. 103110
Harris, J.S. *see* Pinguet, T.J. 127777
Harris, J.S. *see* Spruytte, S.G. 103134
Harris, J.S. *see* Spruytte, S.G. 124848
Harris, J.S. *see* Spruytte, S.G. 124866
Harris, J.S., Jr. GaInNAs, a new material for long wavelength VCSELs 117299
Harris, J.S., Jr. *see* Nelson, B.E. 109173
Harris, J.S., Jr. *see* Urata, R. 82441
Harris, J.W. First results from STAR at RHIC 132324
Harris, K.D., Ayachitula, R., Strutz, S.J., Hayden, L.M., Twieg, R.J. Dual-use chromophores for photorefractive and irreversible photochromic applications 83018
Harris, K.D., Westra, K.L., Brett, M.J. Fabrication of perforated thin films with helical and chevron pore shapes 90336
Harris, K.D.M. *see* Robinson, A.P.G. 92241
Harris, K.R. *see* Wright. K.B. 132697
Harris, L.E. Canadian and American copyright laws: a comparison 100487
Harris, M., Constant, G., Ward, C. Continuous-wave bistatic laser Doppler wind sensor 76849
Harris, M. *see* Brown, A.J. 128041
Harris, M. *see* Fisher, C.H. 128042
Harris, M. *see* Nuttinck, S. 102645
Harris, M. *see* Tate, R.F. 128040
Harris, M.R. *see* Barsoum, N.N. 89646
Harris, M.T. *see* Shen Zhu 79213
Harris, N.D. *see* Pruna, S. 98877
Harris, P.G. *see* Lang, K. 87172
Harris, P.J., Schaare, P.N., Cook, C.J., Henderson. J.D. An ambulatory physiological monitor for animal welfare studies 121968
Harris, P.J. *see* Chen, K. 68014
Harris, R.D. *see* Hettrick, S.J. 71736
Harris, S., Patra, G., Mainwaring, S. Hiperprint–a high performance, cost effective interconnect technology for printed subassemblies 67636
Harris, S., Jr. *see* Mao, E. 127719
Harris, S.E. *see* Sokolov, A.V. 72034
Harris, T. *see* Shijian Luo 67597
Harris, T.E. *see* Pronko, S.G.E. 78021
Harris, V.G. *see* Cheng, S.F. 116279
Harrison, C.G. *see* El-Medany, W.M. 129003
Harrison, C.H., Brind, R., Cowley, A. Computation of noise directionality, coherence and array response in range dependent media with CANARY 109303
Harrison, D. *see* Lochun, D. 121067
Harrison, D. *see* Ye, T. 130590
Harrison, D.A., Lam, J.C., Forouhi, A.R. Innovations in lithography metrology for characterization of phase-shift mask materials 103594
Harrison, D.J. Characterisation of cylindrical eddy-current probes in terms of their spatial frequency spectra 114541
Harrison, D.J. *see* Evans, P.S.A. 91463
Harrison, D.J. *see* Harrey, P.M. 91475
Harrison, D.L. *see* Pankiemicz, G.S. 76853
Harrison, F.A. *see* Chen, C.M.H. 121484
Harrison, F.W. *see* Pougatchev, N.S. 133327
Harrison, H.B. *see* Liewih, H. 92372
Harrison, I. *see* Bell, A. 126276
Harrison, I. *see* Winser, A.J. 104904
Harrison, I. *see* Xia, R. 104995
Harrison, J., Weste, N. Energy storage and Gramians of ladder filter realisations 80035
Harrison, J.D. Micro combined heat and power: potential impact on the electricity supply industry 133855
Harrison, J.R. *see* Knight, R.R. 85153
Harrison, J.S. *see* Park, C. 127218
Harrison, J.S. *see* Su, J. 127212
Harrison, J.S. *see* Su, J. 127216
Harrison, K.J. *see* Hallam, C. 67883
Harrison, M. Further results on 3G CDMA transmit adaptive arrays 85623
Harrison, M., Koh, J., Tran, S., Mongkolwat, P., Channin, D.S. Research and teaching access to a large clinical picture archiving and communication system 89608
Harrison, M. *see* Gupta, R. 75985
Harrison, M.A. *see* Sampson, W.B. 71042
Harrison, M.B. *see* Powell, O. 69883
Harrison, P. A non-hierarchical procedure for re-synthesis of complex textures 94855
Harrison, P.G. *see* Chakka, R. 130318
Harrison, R., West, A.A. Component based paradigm for the design and implementation of control systems in electronics manufacturing machinery 89945
Harrison, R. *see* West, A.A. 91474
Harrison, R.F., Drezet, P.M. The application of an adaptive non-linear systems identification technique to the on-line forecast of D$_{st}$ index 122640
Harrison, R.G. A balloon-carried electrometer for high-resolution atmospheric electric field measurements in clouds 76888
Harrison, R.G. *see* Aplin. K.L. 98995
Harrison, R.G. *see* Dejin Yu 105305
Harrison, R.G. *see* Kovalev, V.I. 105473
Harrison, R.G. *see* Small. M. 110612
Harrison, R.G. *see* Tang, Y. 105118
Harrison, R.G. *see* Tang, Y. 105119
Harrison, R.L., Vannot, S.D., Kaplan, M.S., Lewellen, T.K. Slat collimation and cylindrical detectors for PET simulations using SimSET 132987
Harrison, R.L. *see* Kohlmyer, S.G. 122269
Harrison, R.M. *see* Firbank, M.J. 87598
Harrison, R.R. *see* Webb, B.H. 84699
Harrison, R.V., Panesar, J., El-Hakim, H., Abdolell, M., Mount, R.J., Papsin, B. The effects of age of cochlear implantation on speech perception outcomes in prelingually deaf children 98703
Harrison, T. *see* London, A.P. 111365
Harrison, W.T., Connelly, J.A., Stair, R. An improved current-mode CMOS voltage reference 68562
Harrod, R. *see* Shukla, A.K. 83319
Harrold, S.J. *see* Sa-ngiamsak, C. 81230
Harrop, R. *see* Celler, A. 132905
Harrop, R. *see* Farncombe, T. 122275
Harroun, J. *see* Lundquist, T. 126931
Harry, M. *see* Grant, P.D. 92500
Harry, M.A. *see* Denhoff, M.W. 92523
Harsanyi, G. Sensors in biomedical applications. May they change the quality of life? 132000
Harsanyi, G., Lepsenyi, I., Gordon, P., Bojta, P., Ballun, G., Illyefalvi-Vitez, Z. SensEdu–an Internet course for teaching sensorics 113369
Harscher, P., Amari, S., Vahldieck. R. A fast FEM-based field optimization using analytically calculated gradients 72157
Harscher, P., Hofmann, J., Vahldieck, R., Ludwig, B. Automatic computer-controlled tuning system for microwave filters 125592
Harscher, P., Vahldieck, R., Amari, S. Automated test and tuning system for microwave filters 102538
Harscher, P., Vahldieck, R., Ludwig, B. Automated tuning of waveguide filters using adaptive network models 69030
Harsh, K.F., Kladitis, P.E., Zhang, Y., Dunn. M.L., Bright, V.M., Lee, Y.C. Tolerance and precision study for solder self-assembled MEMS 70365
Harshavardhan, K.S., Christen, H., Silliman, S.D., Talanov, V., Rajeswari, M., Claassen, J. High temperature superconducting films on flexible substrates for cryoelectronics 127529
Harshbarger, W.R. *see* Takehara, T. 86813
Hart, A. *see* Kay, G.E. 127372
Hart, A.G. On serial and parallel implementations of the Erlang fixed-point iteration scheme 73762
Hart, C.M. *see* Meijer, E.J. 70025
Hart, D.G., Uy, D., Gharpure, V., Novosel, D., Karlsson. D., Kaba, M. PMUs–a new approach to power network monitoring 77629
Hart, D.L. *see* Zhang, K.J. 120296
Hart, G. *see* Avison. M. 132849
Hart, G. *see* Kwiatkowski, K. 121543
Hart, J., III *see* Wong, J. 103378
Hart, K. *see* Socolof, M.L. 86812
Hart, K.M. *see* Socolof, M.L. 100702
Hart, M.J. *see* Pagaduan, F.E. 79857
Hart, M.R. *see* Olivier, S.S. 104773
Hart, P. *see* Bozzi, C. 76055
Hart, P. *see* Re, V. 121449
Hart, R. *see* Chae, J. 98195
Hart, S., Ranjbar, A.N., Mulhall, B. Parameter identification for a DC machine using a simple speed sensor 123495
Hart, S.P. *see* Ivaniouchenkov, I. 121542
Hart, W.E. A convergence analysis of unconstrained and bound constrained evolutionary pattern search 67904
Hart van der, A. *see* Lalinsky, T. 70202
Hartanto, F., Sirisena, H.R. Hybrid error control mechanism for video transmission in the wireless IP networks 107023
Hartanto, F., Tionardi, L. Effects of interaction between error control and media synchronization on application-level performances 74433
Hartanto, F. *see* Kangasharju, J. 119745
Hartati, R.S., El-Hawary, M.E. Optimal active power flow solutions using a modified Hopfield neural network 122945
Hartavi, A.E., Ustun, O., Tuncay, R.N., Gurleyen, F. The design, simulation and experimental study of active magnetic bearing 116500
Hartemink, A.J., Mikkelsen, T.S., Gifford, D.K. Simulating biological reactions: a modular approach 69352
Harteneck, M., Stewart, R.W. Adaptive signal processing JAVA applet 78526
Harteneck, M. *see* Da Dait, N. 68857
Hartenstein, H., Jonas, K., Liebsch, M., Stiemerling, M., Schmitz, R., Westhoff, D. Scalable anonymous connections in the context of MIP and AAA 129330
Hartenstein, R. Reconfigurable computing: a new business model–and its impact on SoC design 125315
Harter, D. *see* Galvanauskas, A. 82770
Harthorne, J.W. *see* Suri, R. 87909
Hartin, O. *see* Lan, E. 102646
Hartje, H., Neumann, I., Stoffel, D., Kunz, W. Cycle time optimization by timing driven placement with simultaneous netlist transformations 101964
Hartjes, F. *see* Adam, W. 97949
Hartjes, F. *see* Krammer, M. 121455
Hartkopf, T. Mini storage systems 123990
Hartl, I., Li, X.D., Chudoba, C., Hganta, R.K., Ko, T.H., Fujimoto, J.G., Ranka, J.K., Windeler, R.S. Ultrahigh-resolution optical coherence tomography using continuum generation in an air-silica microstructure optical fiber 73254
Hartl, I. *see* Minoshima, K. 128620
Hartl, J. *see* Reinhart, G. 128613
Hartlaub, S. *see* Jung, C. 121309
Hartlaub, S. *see* Lammert, H. 121394
Hartlaub, S. *see* Senf, F. 121391
Hartley, F.T. *see* Khan Malek, C. 71387
Hartley, R. EMI vs. IC technology [PCB design] 125873
Hartley, R. *see* Kaucic, R. 106561
Hartley, R. *see* Okamoto, T. *(editor)* 113378
Hartlieb, P.J. *see* Ronning, C. 126328
Hartlikar, S., Xu, Y.Z., de Souza, M.M., Narayanan, E.M.S. A segmented anode, npn controlled lateral insulated gate bipolar transistor 115847
Hartman, J.S., Stewart, T.L., Kelly, J.F., Sharpe, S.W., Williams, R.M., Gmachl, C., Capasso, F., Sivco, D.L., Baillargeon, J.N., Cho, A.Y. A portable, LN$_2$-free, multi-chemical sensor based upon mid-infrared laser absorption spectroscopy 109785
Hartman, J.S. *see* Williams. R.M. 105455
Hartman, M. Linked TV content server systems for video area networks 75320
Hartman, M.A. *see* Morgan, S.P. 108169
Hartman, M.T. *see* Debowski, L. 123572
Hartman, R.A. *see* Whittaker, P. 87823
Hartman, R.L. *see* Charbonnier, F.M. 69427

Hartman, R.L. *see* Johnson, J.E. 131371
Hartman, W.B. *see* Zan Shi 120160
Hartmann, A., Lucic, A. Application of the holographic interferometry in transport phenomena studies 132224
Hartmann, A. *see* Penzkofer, A. 93568
Hartmann, C.S. *see* Knuuttila, J.V. 104460
Hartmann, D.A., Driscoll, C.F. Measurements of the trapped particle sideband instability compared to the macroparticle model 91560
Hartmann, D.M., Kibar, O., Esener, S.C. Optimization and theoretical modeling of polymer microlens arrays fabricated with the hydrophobic effect 82189
Hartmann, E. Implicit G^n-blending of vertices 67958
Hartmann, F. *see* Leone, S. 87231
Hartmann, F.X. *see* Alimonti, C. 87160
Hartmann, G. *see* Buker, U. 84598
Hartmann, G. *see* Engler, J. 111099
Hartmann, G.H. *see* Karger, C.P. 87869
Hartmann, H. *see* Bottcher, K. 68104
Hartmann, H. *see* Schmidt, A. 126564
Hartmann, H.-D. *see* Ehlers, K. 78316
Hartmann, J., Fischer, J., Johannsen, U., Werner, L. Analytical model for the temperature dependence of the spectral responsivity of silicon 93359
Hartmann, J. *see* Moritz, W. 97453
Hartmann, J.-M. *see* Loup, V. 90393
Hartmann, M., Otto, C. Train power bus bar supply by diesel locomotives 134511
Hartmann, M., Schmidt, M., Jasenek, A., Schock, H.W., Kessler, F., Herz, K., Powalla, M. Flexible and light weight substrates for $Cu(In,Ga)Se_2$ solar cells and modules 100175
Hartmann, M. *see* Barsov, S. 87061
Hartmann, M. *see* Etienne-Cummings, R. 91501
Hartmann, M. *see* Hitzeroth, H.V. 122906
Hartmann, M. *see* Pozniak, B. 117468
Hartmann, M.J. *see* Lewis, M.A. 81411
Hartmann, P., Surles-Law, K. Quick and precise beam momentum measurements using a quadrupole lens 87116
Hartmann, P. *see* Poelker, M. 110262
Hartmann, Q.J. *see* Hattendorf, M.L. 126679
Hartmann, R. *see* Struder, L. 110440
Hartmann, S.L. *see* Morgan, V.L. 132690
Hartmann, T. *see* Belic, D. 87068
Hartmann, T. *see* Hugel, R. 112697
Hartmann, U. *see* Kruger, J.K. 80636
Hartmann, U. *see* Yunhui Xu 75471
Hartmann, W. *see* Grass, N. 134231
Hartmann, W.D. *see* Burchard, B. 120600
Hartmann, W.G. *see* Swift, G.W. 134131
Hartmann, W.H. *see* Evanoff, M.G. 97635
Hartnagel, H.L. *see* Ichizli, V.M. 126142
Hartnagel, H.L. *see* Megej, A. 102668
Hartnagel, H.L. *see* Megej, A. 125752
Hartnagel, H.L. *see* Mutamba, K. 75845
Hartnagel, H.L. *see* Mutamba, K. 109820
Hartnagel, H.L. *see* Pascual, J.P. 80327
Hartnagel, H.L. *see* Rodriguez-Girones, M. 80339
Hartnagel, H.L. *see* Saglam, M. 69154
Hartnagel, H.L. *see* Saglam, M. 91294
Hartnagel, H.L. *see* Sarua, A. 103027
Hartnagel, H.L. *see* Sigmund, J. 103165
Hartnagel, H.L. *see* Sydlo, C. 126661
Hartnagel, H.L. *see* Tiginyanu, I.M. 124989
Hartner, G. *see* Struder, L. 110440
Hartner, W. *see* Mikolajick, T. 104470
Hartnett, J.G. *see* Tobar, M.E. 80218
Hartnett, M.P., Davis, M.E. Bistatic surveillance concept of operations 99160
Hartog, A. *see* Williams, G. 120828
Hartog, A.H. *see* Wait, P.C. 75555
Hartog, M.W.Den *see* Den Hartog, M.W.
Hartog, P.K.Den *see* Den Hartog, P.K.
Hartog, R.den *see* den Hartog, R.
Hartouni, E.P. *see* Ghosh, T.K. 132358
Hartov, A., Kerner, T.E., Paulsen, K.D. Simulation of error propagation in finite element image reconstruction for electrical impedance tomography 109926
Hartov, A. *see* Miga, M.I. 87784
Hartung, C. *see* Hakn, G. 98199
Hartung, F. *see* Elsen, I. 119968
Hartung, H.-P. *see* Bammer, R. 132695
Hartung, W. *see* Volz, E. 115350
Hartvigsen, J., Khandkar, A., Elangovan, S. Development of an SOFC stack performance map for natural gas operation 99986
Hartvigsen, J. *see* Khandkar, A. 89197
Hartwig, G. *see* Brand, J. 88236
Hartwig, H. *see* Keller, H.U. 131992
Hartwig, S., Rautenberg, T., Simmer, M., Temovic, D., van Bebber, A. WAP over Bluetooth: technology and applications 119283
Hartwig, S. *see* Haller, A. 70987
Hartz, C.L. *see* Pearlstein, R.M. 91932
Hartzell, D. *see* Leung, L. 90286
Hartzell, J. *see* Voutsas, T. 121081
Haruki, H. *see* Saito, Y. 83653
Haruki, H. *see* Shinnaka, S. 89375
Harumoto, K. *see* Okura, Y. 98871
Harumoto, M. *see* Enomoto, T. 127633
Harun, H. *see* Fairhurst, G. 73962
Harun, S.W. *see* Subramaniam, T. 82524
Harun, S.W. *see* Subramaniam, T. 93529
Harun-ur Rashid, A.B.M., Karim, M., Aziz, S.M. Testing complementary pass-transistor logic circuits 102018
Harun-ur Rashid, A.B.M. *see* Aziz, S.M. 102005
Haruo, I., Tanino, K., Kawasaki, T., Masaharu, F., Kiyomitsu, A. Optical measurement of electric field vector distribution in a liquid insulator using simultaneous three-direction optical measurement system 77447
Haruo, I. *see* Masaharu, F. 102850
Haruta, K. *see* Mori, K. 99486
Haruta, K. *see* Suzuki, A. 93695
Haruta, M. *see* Kishi, K. 103422
Haruta, T. *see* Katou, F. 82073
Haruta, T. *see* Kida, T. 102818
Haruta, Y. *see* Adachi, Y. 76333
Haruta, Y. *see* Tanosaki, M. 121979
Harutyunyan, H.A., Liestman, A.L. Improved upper and lower bounds for k-broadcasting 67801
Haruyama, S. *see* Kohno, R. 108873
Haruyama, T. *see* Eun Ju Kim 132014
Haruyama, T. *see* Makida, Y. 76015
Haruyama, T. *see* Shintomi, T. 75956
Haruyama, Y. *see* Kanda, K. 121396
Haruyama, Y. *see* Kojima, T. 122434
Harvatin, D.T., Ziemer, R.E. Constructing multirate CDMA signals with controlled peak-to-average power ratio using balanced incomplete block designs 83821
Harvey, B.A. *see* Akali, M.P. 85025
Harvey, C., Stenseth, K., Wohlmuth, M. The Moyle Interconnector–implementing an infrastructure project 99239
Harvey, D. *see* Radisic, V. 125787
Harvey, D.J. *see* Das, S.K. 85219
Harvey, D.M., Arshad, N.M., Hobson, C.A. Image data compression and it's effect on the accuracy of fringe-based images for 3-D gauging using a phase stepping method 84403
Harvey, D.M., Kshirsagar, S.P., Hobson, C.A. Low cost scaleable parallel image processing system 118200
Harvey, E., Arsenault, M., Lavoie, J.-F., Belanger, B., Boucher, M.-A. Compact and portable 3D camera for space applications 83066
Harvey, E.C., Hayes, J.P., Dempster, B.C., Mackin, T.R., Scholten, R.E. Excimer laser ablation used for the fabrication of micro-optic phase and diffraction elements 71385
Harvey, E.C. *see* Davis, C.E. 78108
Harvey, I.R., Turner, D., Ortowski, J., Herbert, C. Empirical strategy for characterizing and minimizing effects of flexure-induced tensile stress in CSPs 78644
Harvey, J., Harjani, R. Analysis and design of an integrated quadrature mixer with improved noise, gain and image rejection 101865
Harvey, J. *see* Ming-Ta Hsieh 102705
Harvey, J.D. *see* Coen, S. 117475
Harvey, J.D. *see* Fermann, M.E. 71686
Harvey, J.D. *see* Kruglov, V.I. 82540
Harvey, J.T. *see* Mahon, S.J. 91300
Harvey, N. *see* Porter, R. 107193
Harvey, N.R., Brumby, S.P., Perkins, S.J., Porter, R.B., Theiler, J., Young, A., Szymanski, J.J., Bloch, J.J. Parallel evolution of image processing tools for multispectral imagery 95413
Harvey, N.R. *see* Brumby, S.P. 73190
Harvey, N.R. *see* Hirsch, K.L. 99046
Harvey, N.R. *see* Marshall, S. 118240
Harvey, N.R. *see* Szymanski, J.J. 95414
Harvey, N.R. *see* Theiler, J. 94446
Harvey, P.R. *see* Bosak, E. 98399
Harvey, R. *see* Yi Chan 118390
Harvey, R. *see* Yli-Harja, O. 106514
Harville, M., Gordon, G., Woodfill, J. Foreground segmentation using adaptive mixture models in color and depth 95011
Harwin, W. *see* Rahman, T. 87916
Harwood, A., Hong Shen Flow generation for IP/ATM label-switched routing over random networks 84956
Harwood, D.W.J. *see* Faccio, D. 116667
Haryanti, S.C. *see* Rahardjo, E.T. 109017
Harzendorf, T. *see* Flamm, D. 71367
Harzendorf, T. *see* Wittig, L.-Chr. 115775
Hasan, A.A. *see* Hasan, M.A. 78760
Hasan, A.A. *see* Hasan, M.A. 90090
Hasan, J. *see* Huupponen, E. 121924
Hasan, J. *see* Huupponen, E. 121975
Hasan, K.M. *see* Alexander, A.L. 87611
Hasan, M., Marvasti, F. A cascaded MAP-based linear prediction (CMAP-LP) error concealment technique for consecutive block losses 84485
Hasan, M. *see* Nikolaidis, T. 96312
Hasan, M.-A. *see* Hanxuan Li 101217
Hasan, M.A. Efficient computation of multiplicative inverses for cryptographic applications 83967
Hasan, M.A. Power analysis attacks and algorithmic approaches to their countermeasures for Koblitz curve cryptosystems 106226
Hasan, M.A., Hasan, A.A. Matrix inverse-free algorithms for the general eigenvalue problem 90090
Hasan, M.A., Hasan, A.A., Rahman, S. Fixed point iterations for computing square roots and the matrix sign function of complex matrices 78760
Hasan, M.A. *see* Wassal, A.G. 74496
Hasan, M.K. *see* Haque, M.A. 87386
Hasan, M.Z., Siddiqi, M.U. Hierarchical test approach using boundary scan test 100556
Hasan, S., Ghosh, T.K., Prelas, M.A., Miller, W.H. Storage and release of hydrogen from nanophase diamond 100025
Hasan, S.M.R., Yusof, A., Lim Chu Aun 600 MHz BiCMOS digitally controlled oscillator for clock recovery and frequency synthesis PLLs 68630
Hasan, S.M.R. *see* Ho Yoon San 102272
Hasan, S.R. *see* Arce, G.R. 119027
Hasan, U. *see* Yalcinoz, T. 111801
Hasan, Y.M., Karam, L.J., Falkinburg, M., Helwig, A., Ronning, M. Canonic signed digit Chebyshev FIR filter design 68934
Hasan, Y.M., Karam, L.J., Falkinburg, M., Helwig, A., Ronning, M. Canonic signed digit FIR filter design 107542
Hasan, Z.U. *see* Aly, M.F. 104612
Hasan, Z.U. *see* Aly, M.F. 104613
Hasan Ali, M., Soma, Y., Murata, T., Tamura, J. A fuzzy logic controlled braking resistor scheme for stabilization of synchronous generator 122848
Hasanien, N.E. *see* Kandil, M.S. 111943
Hasanien, N.E. *see* Kandil, M.S. 111944
Hasanien, N.E. *see* Kandil, M.S. 133557
Hasanov, E. A method for calculating profiles of a dielectric thick lenses 82261
Hasanovic, A. *see* Schoder, K. 111858
Hasanovic, A. *see* Sedghisigarchi, K. 88765
Hasar, U.C. *see* Akay, M.F. 109948
Hasar, U.C. *see* Kharkovsky, S.N. 109949
Hasbargen, U. *see* Heer, I.M. 133201
Hasbun, J.E. *see* Jackson, M. 78499
Hascher, W. "Bluetooth" semiconductor devices for short-range radio broadcasting 85649
Hascher, W. Computer-aided data collection in megasamples/sec region 131835
Hascicek, Y. *see* Buta, F. 81954
Hascicek, Y.S. *see* Celik, E. 68343
Hascicek, Y.S. *see* Celik, E. 70437
Hascicek, Y.S. *see* Okuyucu, H. 68329
Hascik, S. *see* Kuzmik, J. 70200
Hascik, S. *see* Lalinsky, T. 70202
Hase, A. *see* Li, W.-M. 104921
Hase, H. *see* Miyake, K. 106818
Hase, M. *see* Fuchigami, T. 119459
Hase, M. *see* Saito, T. 120264
Hase, M. *see* Tonomura, Y. 119730
Hase, T. *see* Haraikawa, T. 119695
Hase, T. *see* Kiyoshi, T. 71076
Hase, T. *see* Konishi, S. 104461
Hase, T. *see* Osaki, T. 114793
Hase, T.P.A. *see* Fulthorpe, B.D. 70504
Hase, Y., Shibata, N. Stratospheric platform deployment strategy for avoiding BS signal blockage 108569
Hase, Y. *see* Gang Wu 108209
Hase, Y. *see* Wu, G. 74600
Hase, Y. *see* Zhongmin Wen 91389
Haseba, Y. *see* Nomura, A. 116342
Hasebe, A. *see* Murano, K. 92697
Hasebe, H. *see* Shikada, M. 121080
Hasebe, N. *see* Kobayashi, M.-N. 121775
Hasebe, N. *see* Miyachi, T. 121585
Hasebe, N. *see* Miyachi, T. 122739
Hasebe, N. *see* Saito, M. 105800
Hasebe, N. *see* Terasawa, K. 122401
Hasebe, N. *see* Terasawa, K. 133144
Hasebe, T., Alwitt, R.S., Uchi, H. The effect of bias voltage and ripple voltage on energy loss in aluminum oxide dielectric films 99886
Hasebe, T. *see* Fujii, M. 121680
Hasegaw, T. *see* Itoh, N. 109715
Hasegawa, A., Endo, T. Multimode oscillations in a four fully-interconnected Van Der Pol oscillators 90783
Hasegawa, A., Yoshizawa, K., Yamabe, T. Total overlap population analysis for cyclic capacity of metal-substituted-spinel lithium manganate $LiMn_2O_4$ for positive electrode material of rechargeable lithium-ion battery 112769
Hasegawa, A. *see* Kuge, K. 121676
Hasegawa, A. *see* Suzuki, M. 131424
Hasegawa, B., Tang, H.R., Da Silva, A.J., Wong, K.H., Iwata, K., Wu, M.C. Dual-modality imaging 132808
Hasegawa, B. *see* Lundqvist, M. 122128
Hasegawa, B. *see* Lundqvist, M. 132835
Hasegawa, B.H. *see* Iwata, K. 122149
Hasegawa, B.H. *see* Tang, H.R. 76570
Hasegawa, D. *see* Saito, S. 92825
Hasegawa, E. *see* Nakano, K. 103544
Hasegawa, F. *see* Luo, J. 119210
Hasegawa, F. *see* Nakayama, T. 68243
Hasegawa, F. *see* Suemasu, T. 116996
Hasegawa, G., Murata, M. Survey on fairness issues in TCP congestion control mechanisms 95877
Hasegawa, H. Prospects and key issues of compound semiconductor nanoelectronics 92262
Hasegawa, H., Hashimoto, T., Nagasawa, S., Suzuki, H., Miyahara, K., Enomoto, Y. Design of superconducting single flux quantum decimation filters 70839
Hasegawa, H., Hashimoto, T., Nagasawa, S., Suzuki, H., Miyahara, K., Enomoto, Y. Design of single flux quantum multistage decimation filters 127495
Hasegawa, H., Kanai, H., Hoshimiya, N., Koiwa, Y., Fushimi, E., Ichiki, M. A method for evaluation of regional elasticity of arterial wall with non-uniform wall thickness by measurement of its change in thickness during an entire heartbeat 110821

Hasegawa, H., Kuriyama, H., Ito, M., Horikoshi, Y. Area selective epitaxy of anti-dot structure of GaAs by solid source MBE 114298
Hasegawa, H., Takeda, K., Matsuzoe, S., Ueki, Y., Tamura, T. Development of sterilization technology by application of pulsed high voltage 124162
Hasegawa, H., Yamada, I., Sakaniwa, K. Least-squares design of M-D IIR filters with fixed separable denominator based on multivariate division algorithm 102386
Hasegawa, H. *see* Anantathanasarn, S. 103300
Hasegawa, H. *see* Atsuchi, R. 115430
Hasegawa, H. *see* Fujimaki, A. 74635
Hasegawa, H. *see* Hashimoto, T. 70848
Hasegawa, H. *see* Hashimoto, T. 127530
Hasegawa, H. *see* Hashizume, T. 103292
Hasegawa, H. *see* Hirano, T. 115407
Hasegawa, H. *see* Ito, A. 115972
Hasegawa, H. *see* Jiang, C. 115406
Hasegawa, H. *see* Kasai, S. 91617
Hasegawa, H. *see* Kosaka, T. 134483
Hasegawa, H. *see* Masaharu, H. 96997
Hasegawa, H. *see* Nagasawa, S. 70843
Hasegawa, H. *see* Okada, H. 81395
Hasegawa, H. *see* Ootomo, S. 80809
Hasegawa, H. *see* Sato, T. 91860
Hasegawa, H. *see* Suzuki, H. 70888
Hasegawa, H. *see* Yamada, T. 101999
Hasegawa, H. *see* Yong Gui Xie 80294
Hasegawa, H. *see* Yong-Gui Xie 115631
Hasegawa, H. *see* Yoshida, T. 91577
Hasegawa, H. *see* Zhengwen Fu 115904
Hasegawa, J. *see* Yoshida, M. 97932
Hasegawa, K., Inagana, E., Koshiba, H. Extraction of all coefficients of coupled-mode equations for natural, single-phase, unidirectional SAW transducers from dispersion characteristics computed by hybrid finite element method 116214
Hasegawa, K., Inagawa, K., Koshiba, M. Coefficients of coupled-mode equations for reversal of directivity transducers on a 50°Y-25°X $La_3Ga_5SiO_{14}$ substrate 92740
Hasegawa, K., Nakamura, Y., Izumi, T., Shiohara, Y. Investigation of texture development on MgO films prepared by inclined substrate deposition with electron-beam evaporation 124829
Hasegawa, K., Noda, K., Sato, Y. Electronic endoscope system for 3-D shape measurement 87302
Hasegawa, K., Sato, Y. Endoscope system for high-speed 3D measurement 110528
Hasegawa, K., Takahashi, A., Noudou, T., Nakajima, S., Takahashi, A., Nomoto, M., Nakaso, A. Electroless Ni-P/Pd/Au plating for semiconductor package substrate 113567
Hasegawa, K. *see* Chu, D.P. 92645
Hasegawa, K. *see* Inagawa, K. 92739
Hasegawa, K. *see* Izumi, T. 68331
Hasegawa, K. *see* Izumi, T. 68350
Hasegawa, K. *see* Jin, Z. 80697
Hasegawa, K. *see* Kamitani, A. 70637
Hasegawa, K. *see* Koike, T. 134425
Hasegawa, K. *see* Shou-Qi Wang 127268
Hasegawa, K. *see* Takahashi, H. 121507
Hasegawa, K. *see* Takahashi, H. 132336
Hasegawa, K. *see* Takenaka, I. 91243
Hasegawa, K. *see* Vysotsky, V.S. 77600
Hasegawa, K. *see* Yokono, T. 71185
Hasegawa, K.R. Advanced-warning system risk-reduction experiments: the Multispectral Measurements Program (MSMP) and the Balloon Altitude Mosaic Measurements (BAMM) 111621
Hasegawa, M. DLP and its relationship to business development of location information technology 124034
Hasegawa, M., Gang Wu, Mizuni, M. Applications of nonlinear prediction methods to the Internet traffic 95763
Hasegawa, M., Ogura, M., Takeuchi, D., Yamanaka, S., Watanabe, H., Sung-Gi Ri, Kobayashi, N., Okushi, H. Structural properties of sulfur-implanted diamond single crystals 126290
Hasegawa, M., Takeda, K., Sakaguchi, Y., Egelhaaf, J., Lueder, E., Taira, Y., Lowe, A.C. 320-dpi 4-inch reflective stacked crossed guest-host display 97709
Hasegawa, M., Yamasaki, I. Image data compression with non-uniform block segmentation and luminance approximation using bilinear curved patches 95145
Hasegawa, M. *see* Koizumi, S. 93438
Hasegawa, M. *see* Kuriyama, K. 126296
Hasegawa, M. *see* Muling Guo 84450
Hasegawa, M. *see* Sekka, T. 87749
Hasegawa, M. *see* Takeda, K. 97744
Hasegawa, M. *see* Watanabe, O. 103706
Hasegawa, M. *see* Yang, Z.-G. 76549
Hasegawa, N. *see* Hosokai, T. 110099
Hasegawa, N. *see* Kado, M. 128058
Hasegawa, N. *see* Kato, Y. 93462
Hasegawa, N. *see* Kato, Y. 128053
Hasegawa, N. *see* Kawachi, T. 117077
Hasegawa, N. *see* Muto, K. 116466
Hasegawa, N. *see* Sasaki, A. 128037
Hasegawa, N. *see* Sasaki, A. 128064
Hasegawa, N. *see* Suzuki, K. 71088
Hasegawa, N. *see* Tanaka, M. 128061
Hasegawa, N. *see* Tang, H.J. 128074
Hasegawa, O. *see* Ming Xu 73554
Hasegawa, R. Design and synthesis of magnetic structures 81793
Hasegawa, R. Applications of amorphous magnetic alloys in electronic devices 104481
Hasegawa, R., Fujiwara, H., Nagata, H., Hara, Y., Saishu, T., Fukushima, R., Akiyama, M., Okumura, H., Takatoh, K. A 15-in. XGA thresholdless antiferroelectric LCD addressed by TFTs and using the quasi-dc driving method 109877
Hasegawa, S., Arakawa, K., Tanaka, M., Nakashima, H. Scanning tunneling microscopy study of InAs islanding on GaAs(001) 114292
Hasegawa, S. *see* Inokuma, T. 68262
Hasegawa, S. *see* Le-Nian He 101365
Hasegawa, S. *see* Lubguban, J., Jr. 124917
Hasegawa, S. *see* Okino, Y. 92959
Hasegawa, S. *see* Shibata, H. 110082
Hasegawa, S. *see* Shiragaki, T. 120232
Hasegawa, S. *see* Wickramanayaka, S. 92164
Hasegawa, T., Hasegawa, T., Kato, T. Video transfer protocol over Internet with congestion control based on two level rate control 119271
Hasegawa, T., Miura, K., Ohmameuda, T., Ito, H. Test generation for sequential circuits using state transition diagram and test generation for combinatorial circuit part 114728
Hasegawa, T., Ohtani, N., Koizumi, T., Aoki, Y., Nagaya, S., Hirano, N., Motowidlo, L., Sokolowski, R.S., Scanlan, R.M., Dietderich, D.R., Hanai, S. Improvement of superconducting properties of Bi-2212 round wire and primary test results of large capacity Rutherford cable 71187
Hasegawa, T., Sato, H., Matsuura, T., Moriuchi, Y. Wireless communication system in a home using PHS 85596
Hasegawa, T. *see* Ano, S. 108194
Hasegawa, T. *see* Dietderich, D.R. 70660
Hasegawa, T. *see* Fukuda, Y. 133746
Hasegawa, T. *see* Goto, K. 133744
Hasegawa, T. *see* Hara, K. 73141
Hasegawa, T. *see* Hasegawa, T. 119271
Hasegawa, T. *see* Jin, Z. 80697
Hasegawa, T. *see* Kubota, F. 95949
Hasegawa, T. *see* Murakami, S. 112107
Hasegawa, T. *see* Musaka, K. 126456
Hasegawa, T. *see* Tokuda, Y. 80655
Hasegawa, Y., Ootsuka, T., Fukuda, T., Arai, F., Kawaguchi, M. A relaxation system adapting to user's condition–identification of relationship between massage intensity and heart rate variability 110560
Hasegawa, Y. *see* Bakhtizin, R.Z. 90312
Hasegawa, Y. *see* Betti-Berutto, A. 125760
Hasegawa, Y. *see* Fukui, H. 132954
Hasegawa, Y. *see* Harafuji, K. 90446
Hasegawa, Y. *see* Ichikawa, S. 125770
Hasegawa, Y. *see* Nishimura, T.B. 96485
Hasegawa, Y. *see* Otsuka, N. 82420
Hasegawa, Y. *see* Quanwen Yu 122129
Hasegawa Hideki *see* Hideki Hasegawa
Hasei, M. *see* Zhuiykov, S. 97466
Hasenbein, J.J. Stability of fluid networks with proportional routing 124475
Hasenbein, J.J. *see* Avram, E. 78774
Hasenfuss, G. *see* Unterberg, C. 121965
Hasenkopf, D. *see* Jian Xie 123981
Hasenohrl, S. *see* Elias, P. 114359
Hasenohrl, S. *see* Kuzmik, J. 70200
Hasenohrl, S. *see* Lalinsky, T. 70201
Hasepawa, T. *see* Kumagai, Y. 101355
Haseyama, M., Kitajima, H. An ARMA order selection method with fuzzy reasoning 95610
Haseyama, M., Takezawa, M., Kondo, K., Kitajima, H. An image restoration method using IFS 94944
Haseyama, M., Takezawa, M., Miura, J., Kitajima, H. A new approach with IFS for image restoration 118224
Haseyama, M. *see* Inagaki, J. 79514
Haseyama, M. *see* Uchiyama, Y. 95524
Haseyama, S., Fujinaka, N., Yoshizawa, S., Nakane, H. Bi-2223 large sized magnetic shield prepared by jointing sintered bulks 83392
Haseyama, S. *see* Sanagawa, Y. 78236
Haseyama, S. *see* Taguchi, A. 70624
Haseyama, S. *see* Yoshizawa, S. 81934
Hasford, J. *see* Swoboda, W.J. 111290
Hashem, A.A., Nada, T.R. Design of turbofan engine controller based on nonlinear analysis 98929
Hashem, A.A. *see* Elnoubi, S.M. 131123
Hashem, B., Khaleghi, F. A new algorithm to reduce the deviation in the base stations transmitted powers during soft handoff in CDMA cellular systems 85663
Hashemi, H., Hajimiri, A. Concurrent dual-band CMOS low noise amplifiers and receiver architectures 125779
Hashemi, H., Parsa, A., Shakeri, K., Fotowat, A., Rofougaran, A. A 1 V 450 µW CMOS fully integrated bandpass filter for pager applications 91046
Hashemi, H. *see* Momtahan, O. 74596
Hashemi, H.S. *see* Langari, A.R. 113493
Hashemi-Nezhad, S.R., Brandt, R., Westmeier, W., Westmeier, H., Wan, J.-S., Vater, P. Determination of slow neutron flux and spatial distribution using LR-115 2B detectors and radiochemical sensors and comparison of the results with Monte Carlo simulations 121601
Hashi, S., Ishiyama, K., Arai, K.I., Kim, Y.H. Wireless sensing system using a magnetic field 109938
Hashiba, M., Uemi, N., Oikawa, M., Yamaguchi, Y., Sugai, Y., Ifukube, T. Industrialization of the electrolarynx with a pitch control function and its evaluation 87921
Hashida, M., Semerok, A., Gobert, O., Petite, G., Wagner, J.-F. Laser ablation thresholds of pure metals with short laser pulses 93921
Hashida, T. *see* Ding, X. 97811
Hashidzume, T. *see* Arai, M. 79872
Hashiguchi, H. *see* Hamazu, K. 75213
Hashiguchi, H. *see* Tokoro, K. 96516
Hashiguchi, S. Physics and modeling of plasma display panels 86796
Hashiguchi, S. *see* Sikula, J. 80443
Hashiguchi, S. *see* Sikula, J. 115082
Hashiguchi, S. *see* Tanuma, N. 91859
Hashiguchi, T. *see* Ito, M. 102542
Hashim, M.R. *see* Rahim, A.F.A. 103771
Hashimoto, A., Furuhata, T., Kitano, T., Nguyen, A.K., Masuda, A., Yamamoto, A. RF-MBE growth and Raman scattering characterization of lattice-matched GaInNAs on GaAs(001) substrates 101255
Hashimoto, A., Kudo, H. Ordered-subsets EM algorithm for image segmentation with application to brain MRI 132715
Hashimoto, A. *see* Adachi, M. 90396
Hashimoto, A. *see* Adachi, M. 90398
Hashimoto, A. *see* Bhuiyan, A.G. 90397
Hashimoto, A. *see* Hibino, T. 97465
Hashimoto, A. *see* Hibino, T. 97468
Hashimoto, A. *see* Hibino, T. 112820
Hashimoto, A. *see* Nishio, Y. 90300
Hashimoto, A. *see* Saito, T. 85042
Hashimoto, A. *see* Yamamoto, A. 81103
Hashimoto, C., Takizawa, T., Nakajima, S., Shinagawa, M., Nagatsuma, T. Observation of the internal waveforms in high-speed high-density LSIs using an EOS prober 116000
Hashimoto, C. *see* Ohta, H. 70132
Hashimoto, D. *see* Makita, A. 97720
Hashimoto, E. *see* Hokazono, H. 77361
Hashimoto, E. *see* Kawachi, O. 116221
Hashimoto, E. *see* Yagi, S. 121851
Hashimoto, H., Takahashi, H., Yamada, T., Kuroyanagi, K., Kobayashi, T. Characteristics of the terahertz radiation from single crystals of N-substituted 2-methyl-4-nitroaniline 82917
Hashimoto, H., Taoka, H., Yiwei Zhang, Boming Zhang An integrated approach to dynamic security assessment and control of power systems 77218
Hashimoto, H., Yamaguchi, M., Kovacs, G., Wagner, K.C., Ruile, W., Weigel, R. Effects of bulk wave radiation on IDT admittance on 36°YX-$LiTaO_3$ 92746
Hashimoto, H. *see* Fukushima, T. 123732
Hashimoto, H. *see* Lee, J. 129449
Hashimoto, H. *see* Lee, J.-H. 97405
Hashimoto, H. *see* Seung Gweon Jeong 134555
Hashimoto, H. *see* Sitti, M. 90595
Hashimoto, H. *see* Uemura, S. 115658
Hashimoto, H. *see* Ujo, T. 73162
Hashimoto, H. *see* Yamasaki, H. 76714
Hashimoto, I. *see* Tanosaki, M. 121979
Hashimoto, I. *see* Tokiguchi, K. 115541
Hashimoto, J., Takagi, T., Kato, T., Sasaki, G., Shigehara, M., Murashima, K., Shiozaki, M., Iwashima, T. DWDM transmission with 12.5-GHz and 25-GHz channel spacing using a directly modulated fiber Bragg-grating external-cavity laser (FGL) 120290
Hashimoto, K. Overview of severe accident research at JAERI 123156
Hashimoto, K., Habazaki, H., Yamasaki, M., Meguro, S., Sasaki, T., Katagiri, H., Matsui, T., Fujimura, K., Izumiya, K., Kumagai, N., Akiyama, E. Advanced materials for global carbon dioxide recycling 76925
Hashimoto, K., Hamagaki, M., Sakakibara, T. Effect of ionization potential of hole transport layer on device characteristics of organic light emitting diode with oxygen plasma treated indium tin oxide 105012
Hashimoto, K., Ikeda, Y., Shiga, T., Igarashi, K., Mikoshiba, S., Takaku, S., Nishiyama, S., Namura, Y. High-luminance and high-efficacy electric-field-coupled discharge lamp for 18-in. diagonal LCD backlighting 97747
Hashimoto, K., Miyashita, S., Saku, T., Hirayama, Y. Back-gated point contact 80785
Hashimoto, K., Muraki, K., Saku, T., Hirayama, Y. Longitudinal resistance anomaly around the 2/3 filling factor observed in a GaAs/AlGaAs single heterostructure 80798
Hashimoto, K., Noritsugu, T. Enlargement of stable region in visual servo 86618
Hashimoto, K., Shibata, Y., Shiratori, N. Design of agent-based flexible multimedia system 108401
Hashimoto, K., Yamaguchi, H. Excitation and propagation of shear-horizontal-type surface and bulk acoustic waves 116208
Hashimoto, K., Yamaguchi, M., Kovacs, G., Wagner, K.C., Ruile, T., Weigel, R. Effects of bulk wave radiation on IDT admittance on 42°YX-$LiTaO_3$ 116219
Hashimoto, K. *see* Godler, I. 134100
Hashimoto, K. *see* Huaping Xu 109629
Hashimoto, K. *see* Kimoto, T. 124931
Hashimoto, K. *see* Kondo, S. 92742
Hashimoto, K. *see* Matsumoto, K. 85137

Hashimoto, K. *see* Noda, M. 86530
Hashimoto, K. *see* Sugita, K. 108158
Hashimoto, K. *see* Tago, H. 79921
Hashimoto, K. *see* Takayama, S. 111184
Hashimoto, K. *see* Tokita, S. 110293
Hashimoto, K. *see* Ueda, Y. 133313
Hashimoto, K. *see* Yano, T. 124057
Hashimoto, K.-y. *see* Omori, T. 101480
Hashimoto, M., Haga, T., Sumi, K. Vision system for object handling robot using a low-resolution range image and an intensity image 84520
Hashimoto, M., Kobayashi. H., Yokoya, Y. CARs blanks feasibility study results for advanced EB reticle fabrication 103625
Hashimoto, M., Onodera, H. A performance optimization method by gate sizing using statistical static timing analysis 101892
Hashimoto, M., Onodeva, H. Increase in delay uncertainty by performance optimization 101982
Hashimoto, M., Taguchi. H., Tanaka. M., Seto, K., Dol, F., Ren, M. Dual dynamic vibration suppression for aperture-grille CRTs 80616
Hashimoto, M. *see* Arai, T. 103640
Hashimoto, M. *see* Godler, I. 86466
Hashimoto, M. *see* Kadowaki, T. 76535
Hashimoto, M. *see* Kobayashi, S. 131593
Hashimoto, M. *see* Makihara, K. 124815
Hashimoto, M. *see* Onodera, H. 125387
Hashimoto, M. *see* Shinohara, Y. 103163
Hashimoto, M. *see* Takahashi, M. 125186
Hashimoto, M. *see* Tamaki, N. 74467
Hashimoto, M. *see* Tanimoto, M. 87783
Hashimoto, N., Matsuo. K., Honda, K., Atagi, T., Seki, K., Nagai, H., Ikai, Y. Key techniques for reducing mercury in fluorescent lamps 124066
Hashimoto, N. *see* Kawasumi, H. 95486
Hashimoto, N. *see* Nakazawa, T. 116863
Hashimoto, O. Facilities for hypernuclear physics at JHF and Jlab 121312
Hashimoto, O. *see* Hanazawa, M. 83329
Hashimoto, O. *see* Hanazawa, M. 128810
Hashimoto, O. *see* Hankui, E. 74477
Hashimoto, O. *see* Hankui, E. 96558
Hashimoto, O. *see* Kagiwada, K. 86917
Hashimoto, O. *see* Matsumoto, K. 72378
Hashimoto, O. *see* Shibata, K. 97784
Hashimoto, O. *see* Soh, T. 102492
Hashimoto, O. *see* Soh, T. 127139
Hashimoto, O. *see* Wada, K. 69072
Hashimoto, O. *see* Watanabe, S. 100329
Hashimoto, P. *see* Micovic, M. 91280
Hashimoto, R. Ankeny-Artin-Chowla conjecture and continued fraction expansion 100882
Hashimoto, R. *see* Kanie, T. 131757
Hashimoto, R.F. *see* Barrera, J. 78743
Hashimoto, S. Development of Web-based medical information system for collaborating rural clinics with central hospital 76785
Hashimoto, S., Ando, A., Niibe, M., Miyamoto, S., Shoji, Y., Fukuda, Y., Tanaka, T., Gomei, Y. First operation of 11 m long undulator at NewSUBARU 121792
Hashimoto, S., Ando, A., Shoji, Y., Miyamoto, S., Fukuda, Y., Ohkuma, H., Saeki, H., Kumagai, N. Improvement of beam lifetime due to vacuum system upgrade at 1.5 GeV storage ring "New-SUBARU" 121358
Hashimoto, S., Shimura, T., Iwahara. H. Electrical properties of Ce-doped SrMnO$_3$ as a cathode material 89228
Hashimoto, S., Shirato, H., Nishioka, T., Kagei, K., Shimizu, S., Fujita, K., Ogasawara, H., Watanabe, Y., Miyasaka, K. Remote verification in radiotherapy using digitally reconstructed radiography (DRR) and portal images: a pilot study 98619
Hashimoto, S. *see* Aoyama, H. 110858
Hashimoto, S. *see* Cheng, Z. 107636
Hashimoto, S. *see* Forrai, A. 113077
Hashimoto, S. *see* Funato, K. 79309
Hashimoto, S. *see* Miyajima, T. 71811
Hashimoto, S. *see* Miyajima, T. 80717
Hashimoto, S. *see* Suzuki, K. 107259
Hashimoto, T., Hasegawa, H., Nagasawa, S., Suzuki, H., Miyahara, K., Enomoto, Y. Superconducting second-order sigma-delta modulators utilizing multi-flux-quantum generators 70848
Hashimoto, T., Hasegawa, H., Nagasawa, S., Suzuki, H., Miyahara, K., Enomoto, Y. Noise-shaping characteristics of superconducting band-pass sigma-delta modulators 127530
Hashimoto, T., Iwata, A. Improvement of luminance efficiency in an ACPDP by self-erase discharge waveform 97660
Hashimoto, T., Takagi, K., Tsuda, K., Tanaka, M., Yoshida, K., Tagawa, H., Dokiya, M. Crystal structure analysis of LaCrO$_3$ system. I. Space group determination by convergent-beam electron diffraction 89257
Hashimoto, T., Yamamoto, T., Kato, T., Nasu. H., Kamiya, K. Z-scan analyses for PbO-containing glass with large optical nonlinearity 92930
Hashimoto, T. *see* Akahori, Y. 93448
Hashimoto, T. *see* Akahori, Y. 131430
Hashimoto, T. *see* Hasegawa, H. 70839
Hashimoto, T. *see* Hasegawa, H. 127495
Hashimoto, T. *see* Kimura, H. 108295
Hashimoto, T. *see* Kobayashi, Y. 75844
Hashimoto, T. *see* Kobayashi, Y. 86910
Hashimoto, T. *see* Matsuo, Y. 104499
Hashimoto, T. *see* Matsuo, Y. 127335
Hashimoto, T. *see* Michikami, O. 70625
Hashimoto, T. *see* Nagasawa, S. 70843
Hashimoto, T. *see* Obara, H. 132130
Hashimoto, T. *see* Onodera, H. 125387
Hashimoto, T. *see* Sakai, N. 99992
Hashimoto, T. *see* Sekiguchi, M. 131754
Hashimoto, T. *see* Shaorong Wang 89208
Hashimoto, T. *see* Suzuki, H. 70888
Hashimoto, T. *see* Tanaka, T. 69144
Hashimoto, T. *see* Uo, M. 88034
Hashimoto, T. *see* Yamada, T. 82445
Hashimoto, T. *see* Yamada, T. 85971
Hashimoto, T. *see* Yamaguchi, M. 73989
Hashimoto, T. *see* Yamamoto, M. 73972
Hashimoto, T. *see* Yamamoto, Y. 97859
Hashimoto, T. *see* Yoshida, K. 89258
Hashimoto, Y., Kajikawa, Y., Nomura, Y. Impulse noise removal technique considering directional difference of image signal 84135
Hashimoto, Y., Kajikawa, Y., Nomura, Y. Directional difference-based impulse detector and median filter 118225
Hashimoto, Y. *see* Minemoto, T. 78172
Hashimoto, Y. *see* Negami, T. 100174
Hashimoto, Y. *see* Satoh, T. 100124
Hashimoto, Y. *see* Shirane, M. 131577
Hashimoto, Y. *see* Tahara, S. 70837
Hashimotodanl, K. *see* Hochi, A. 124063
Hashimura, J. *see* Hatano, H. 71242
Hashinishi, Y. *see* Mori, A. 82743
Hashino, E., Shimokawa, K., Yamamoto, Y., Tatsumi, K. Micro-ball wafer bumping for flip chip interconnection 113653
Hashino, E. *see* Terashima, S. 67641
Hashino, T. *see* Nakamura, T. 70746
Hashioka, S., Matsumura, H. The novel technique of nanometer size fabrication by using conventional photolithography 103510
Hashirao, M., Kawase, T., Sasase, I. Maneuver target tracking with an acceleration estimator using target past positions 131669
Hashirao, M. *see* Kawamoto, D. 95646
Hashish, E. *see* Elsadek, H. 93880
Hashish, E.A.. *see* Al Anwar, H.I.M. 125703
Hashish, H., Behiry, S.H., Zaki, F.W. Wavelet transform and its applications to speech compression 94398
Hashish, H. *see* Zaki, F.W. 129378
Hashitani, T., Ando, Y., Kutami, M. Biodegradable LSI packing materials 78725
Hashizume, H. *see* Mitsuishi, M. 98333
Hashizume, M., Hoshika, H., Yotsuyanagi, H., Tamesada. T. Testable static CMOS PLA for IDDQ testing 79806
Hashizume, M., Ichimiya, M., Yotsuyanagi, H., Tamesada, T. CMOS open defect detection by supply current test 79797
Hashizume, M. *see* Ichinose, I. 125035
Hashizume, M. *see* Shimada. M. 87788
Hashizume, N. Optoelectronic technology education in the IT age 89631
Hashizume, T., Ootomo, S., Oyama, S., Konishi, M., Hasegawa, H. Chemistry and electrical properties of surfaces of GaN and GaN/AlGaN heterostructures 103292
Hashizume, T. *see* Atsuchi, R. 115430
Hashizume, T. *see* Kato, M. 92215
Hashizume, T. *see* Ootomo, S. 80809
Hashizume, T. *see* Zhengwen Fu 115904
Hashizume, Y., Fujisawa, N. An uncertainty analysis of temperature and velocity measured by a liquid crystal visualization technique 110065
Hashizume, Y. *see* Yamamoto, K. 102656
Hashlamoun, W. *see* Abu-Rub, H. 123439
Hasholzner, R. *see* Schuchert, A. 119177
Hasiewicz, Z. Non-parametric estimation of non-linearity in a cascade time-series system by multiscale approximation 73599
Hasinoff, M. *see* Davydov, Yu. 76036
Hasinska, K. *see* Stevenson, J.W. 89216
Haskel, D. *see* Pollmann, J. 81790
Haskell, B.G. *see* Cash, G.L. 85378
Haskell, R.E., Hanna, D.M. FPGA integrated co-design 125294
Haskett, H.T., Broach, J. Mine detection performance by fusing ground-penetrating radars and metal detector 77059
Haskett, H.T., Rupp, R.R., Moore, T. Quantitative performance of buried mine hyperspectral reflectance signatures (0.35-2.5 µm) in various soils 77011
Haskins, P.M., Dahele, J.S. Polarization, phase and frequency agility in varactor diode loaded patches 72502
Haskins, R.E., Jr. *see* Slade, P.G. 123660
Hasko, D.G. *see* Lee, S.-B. 127484
Hasko, D.G. *see* Teo, K.B.K. 101536
Hasler, D., Susstrunk, S.E. Color handling in panoramic photography 95577
Hasler, M. Ergodic chaos shift keying 94305
Hasler, M. Chaotic communications over a noisy channel 105985
Hasler, P. *see* Kucic, M. 68959
Haslestad, T. *see* Willis, B. 108642
Haslett, T. *see* Page. M. 82996
Hasman, E., Kleiner, V. Color-coded optical profilometry with >10^6 resolved depth steps 75856
Hasman, E., Kleiner, V., Davidson. N., Friesem. A.A. Color-coded optical profilometry with >10^6 optically resolved depth steps 86958
Hasman, E., Kleiner, V., Davidson. N., Keren, S., Friesem. A.A. Diffractive optics for 3-D optical metrology 86963
Hasman, E. *see* Oron, R. 82269
Hasman, E. *see* Oron, R. 82709
Hasman, E. *see* Oron, R. 93700
Hasnain, G., Takeuchi, T., Schneider, R., Soonsil Song, Twist, R., Blomqvist, M., Kocot. C., Flory, C. Continuous-wave operation of InGaN/GaN violet laser diodes grown by low-pressure MOVPE 105349
Hasnain, G. *see* Marinelli, C. 105348
Hasnain, G. *see* Takeuchi, T. 116976
Hasnaoui, S. Wireless industrial networking using CAN MAC-sublayer 130793
Hasoon, F. *see* Levi, D. 100114
Hasoon, F.S., Yan, Y., Jones, K.M., Althani, H., Alleman. J., Al-Jassim, M.M., Noufi, R. Microstructural properties of the surface of Cu(In,Ga)Se$_2$ thin films 91718
Hasoon, F.S. *see* Asher, S.E. 100108
Hasov, G. *see* Goldiner, A. 108460
Hasper, A. *see* De Blank, R. 70244
Haspeslagh, L. *see* Tsouhlarakis, J. 68799
Hass, K., Ishii, T. Optimization of a 118 MHz resonant cavity shape for damping of higher order modes by SiC material 75945
Hass, K.J., Venbrux, J., Bhatia, P. Logic design considerations for 0.5-volt CMOS 68727
Hassainia, F. *see* Martinez, A.M. 88016
Hassan, A. *see* El Desouki, M.A. 133566
Hassan, A.K., Ray, A.K., Nabok, A.V., Davis, F. Spun films of novel calix[4]resorcinarene derivatives for benzene vapour sensing 120983
Hassan, D.M.M., Mohamed, A.M. Variable structure control of a magnetic levitation system 128730
Hassan, E.E. Design of data transmission filter with high immunity to time jittering 73687
Hassan, J. *see* Jha, S. 74616
Hassan, K.M., Saad, S.M.S. Experimental supports for improving the performance of photonics teaching process 78487
Hassan, M., Sirisena, H. Optimal control of queues in computer networks 130870
Hassan, M. *see* Jha, S. 74616
Hassan, M.F. *see* Badr, Y.A. 82722
Hassan, Y.A. *see* Todd, D.R. 97881
Hassan-Ali, M. *see* Hussain, Z.M. 91005
Hassanein, H. *see* Haiqing Chen 119755
Hassanein, H. *see* Zhou, A. 130355
Hassanein, H.S. *see* Elmallah, E.S. 130474
Hassanein, H.S. *see* Roumani, A.M. 130486
Hassanein, H.S. *see* Safwat, A.M. 130392
Hassanein, M.A. *see* Seif, N.P. 89959
Hassani, J.Y., Kamarei, M. A flexible method of LUT indexing in digital predistortion linearization of RF power amplifiers 79602
Hassani, Z. *see* Brncic, I. 77856
Hassanien, A.E., Ibrahim, M., El Horbaty, E.-S.M. Fractal geometry and its prospective in the future 124525
Hassanien, A.S. *see* Fayek, S.A. 69552
Hassanien, A.S. *see* Fayek, S.A. 91695
Hassanien, I.A. *see* Ibrahim, F.S. 101091
Hassanin, A.I.M. Analysis of electromagnetic absorption in the human head for mobile telephone using the method of moments (MoM) and generalized multipole technique (GMT) 133069
Hassanin, M., Alrifai, M.T., Torrey, D.A. Experimentally verified flux density models for the switched-reluctance machine 133949
Hassanzadeb, M., Malpiece, F., Bilhere, C. Ecological design applied to polymer housed surge arresters 133800
Hassel, J., Seppa, H. Analysis of the Bloch oscillating transistor 70819
Hassell, D. *see* Ammundsen, B. 123750
Hassell, P.B. Advanced warpage characterization: location and type of displacement can be equally as important as magnitude 124330
Hasselmeyer, P. *see* Aschemann, G. 108178
Hassen, F. *see* Kraiem. S. 91827
Hassen, S.A. *see* El-Sharkawy, M.A. 97783
Hassfjell, S. A ^{212}Pb generator based on a ^{228}Th source 122287
Hassibi, B. A fast square-root implementation for BLAST 108613
Hassibi, B., Hochwald, B. Optimal training in space-time systems 108607
Hassibi, B., Hochwald, B., Shokrollahi, A., Sweldens, W. Codes for differential signaling with many antennas 83851
Hassibi, B., Khorrami, M. Fully-diverse multiple-antenna signal constellations and fixed-point-free Lie groups 128984
Hassibi, B. *see* Erdogan, A.T. 73695
Hassibi, B. *see* Shokrollahi, A. 119863
Hassibi, B. *see* Vikalo, H. 107608
Hassin, Y., Peleg, D. Sparse communication networks and efficient routing in the plane 95989
Hassler, C. *see* De Wolf, S. 100047
Hassler, C. *see* Einhaus, R. 100087
Hassler, V. *see* Brusic, I. 120045
Hassler, W., Schubert. M., Rodig, C., Haas, V., Leghissa, M., Berthold, Th. Microstructure and electrical properties of BSCCO tapes with ceramic barriers 70700
Hassler, W. *see* Berthold, T. 127449
Hassler, W. *see* Leghissa, M. 70604

Hassler, W. *see* Smirnova, E.P. 104350
Hasslinger, G. Quality-of-service analysis for statistical multiplexing with Gaussian distributed and autoregressive input 84830
Hasson, S. *see* Schechter, I. 111481
Hasson, V.H., Corbett. F.J., Kovacs, M.A., Groden, M., Hogenboom, D.O., Dryden, G.L., Pohle, R.H., Phipps, C.R., Werling, D., Czyzak, S.R., Gonglewski, J.D., Campbell, J.W. Acquisition, tracking, and sizing of small space objects 131673
Hassoun, M. *see* Hui Liu 68859
Hassoun, S. *see* Kudlugi, M. 131810
Hassun, R., Kuhn, N., Posner, R., Sweeney, R., Vassilakis, B. Ultra-linear power amplifier characterization using dynamic range extension techniques 101792
Hast, C. *see* Adam, I. 121643
Hast, C. *see* Bozzi, C. 76055
Hast, C. *see* Re, V. 121449
Hastas, N.A., Dimitriadis, C.A., Logothetidis, S., Angelis, C.T., Konofaos, N., Evangelou, E.K. Temperature dependence of the barrier at the tetrahedral amorphous carbon-silicon interface 80937
Hastas, N.A., Dimitriadis, C.A., Tassis, D.H., Logothetidis, S. Electrical characterization of nanocrystalline carbon-silicon heterojunctions 91738
Hastas, N.A. *see* Dimitriadis, C.A. 69560
Hastik, R. *see* Humer, K. 81727
Hastings, D.C., Kwon, H.M. Optimization of sector orientation in CDMA communication architectures based on soft handoff 108736
Hastings, D.L. *see* Reader, A.J. 122177
Hastings, D.L. *see* Reader, A.J. 132854
Hastings, D.L. *see* Reader, A.J. 132929
Hastings, J.T. *see* Smith, H.I. 92233
Hastings, M.K. *see* Klaesner, J.W. 87320
Hastings, N. *see* Abe, R. 121450
Hastings, N. *see* Abe, R. 132400
Hastreiter, P., Rezk-Salama, C., Eberhardt, K., Tomandl, B., Ertl, T. Functional analysis of the vertebral column based on MR and direct volume rendering 87588
Hasui, S. *see* Matsuzaki, Y. 92216
Hasuike, H. *see* Okamura, M. 100218
Hasuike, K. *see* Gyoda, K. 108632
Hasumi, R. *see* Miyashita, K. 127018
Hasumura, S. *see* Umeda, N. 97766
Hasung Kim, Struber, G.L. Rate compatible punctured turbo coding for W-CDMA 84887
Hasunuma, M. *see* Kaneko, H. 92117
Hasvold, O., Storkersen, N. Electrochemical power sources for unmanned underwater vehicles used in deep sea survey operations 89370
Hata, A. *see* Ishida, A. 91680
Hata, H. *see* Matsuoka, K. 89396
Hata, K., Aoki, T., Etoh, M. Estimation of structure and motion parameters for a roaming robot that scans the space 73134
Hata, M. Recent R&D activities on mobile communication systems using microwave and millimeterwave 74850
Hata, M. *see* Adachi, S. 122602
Hata, M. *see* Kuroda, S. 83928
Hata, M. *see* Osada, T. 68259
Hata, M. *see* Tanpreeyachaya, J. 118976
Hata, N. *see* Fortmann, C.M. 124955
Hata, R. *see* Kobayashi, S. 127442
Hata, S., Koshimizu, H., Tomila, H. Human factor in total production life cycle 113429
Hata, S. *see* Hirose, O. 82271
Hata, S. *see* Hirose, O. 127880
Hata, T. *see* Yoshino, Y. 104453
Hata, Y. *see* Kobashi, S. 132778
Hatabu, H. *see* Levin, D.L. 98442
Hatada, R. *see* Baba, K. 114409
Hatada, T. *see* Mori, M. 97647
Hatafuku, H. Estimation of effective field in ferromagnetic alloys by magnetoacoustic effect 127328
Hatakenaka, N. *see* Kasai, Y. 70913
Hatakenaka, S. *see* Murayama, T. 100704
Hatakeyama, E. *see* Tsukimoto, H. 87685
Hatakeyama, H., Tamanuki, T., Mori, K., Ae, T., Sasaki, T., Yamaguchi, M. Uniform and high-performance eight-channel bent waveguide SOA array for hybrid PICs 71782
Hatakeyama, I. *see* Miyoshi, K. 74937
Hatakeyama, I. *see* Yoshikawa, T. 130716
Hatakeyama, K. *see* Tsutaoka, T. 104501
Hatakeyama, R., Yoshizawa, M., Moriya, T., Yagi, S.-i. Development of a new system for measuring skull bone thickness by the pulse compression method 109968
Hatakeyama, S. *see* Nagata, T. 77323
Hatakeyama, S. *see* Nagata, T. 88423
Hatakeyama, S. *see* Sugiki, A. 79535
Hatakeyama, S. *see* Watanabe, T. 86327
Hatakeyama, T., Maruyama, H., Chiba, T. Superdistribution and the security of music content 131238
Hatakeyama, T., Matsuzawa, K., Takagi, S. Impact of strained-Si channel on complementary metal oxide semiconductor circuit performance under the sub-100 nm regime 81500
Hatakoshi, G., Takaoka, K., Ishikawa, M. InGaAlP red VCSELs 105354
Hatakoshi, G. *see* Takaoka, K. 128248
Hatakoshi, G.-I., Onomura, M., Ishikawa, M. Optical, electrical and thermal analysis for GaN semiconductor lasers 117179
Hatalis, M.K. *see* Stewart, M. 97728
Hatami, F., Masselink, W.T., Schrottke, L. Radiative recombination in InP quantum dots on GaP 69692
Hatanaka, H., Tejima, M., Kihara, H., Higashihara, M., Yasuda, M. High-speed ring bar code reading method 100653
Hatanaka, K., Matsuki, H., Murakami, J., Sato, F., Kikuchi, S. Evaluation of a performance characteristics of the desk-type contactless power station system 101765
Hatanaka, K., Sato, F., Matsuki, H., Kikuchi, S., Murakami, J., Satoh, T. Coil shape in a desk-type contactless power station system 112616
Hatanaka, K. *see* Fujita, H. 110422
Hatanaka, K. *see* Shibata, S. 87212
Hatanaka, K. *see* Tsuchiya, H. 87207
Hatanaka, K. *see* Yosoi, M. 110190
Hatanaka, M. *see* Saito, T. 120264
Hatanaka, T. *see* Ito, H. 105535
Hatanaka, Y., Niraula, M., Nakamura, A., Aoki, T. Excimer laser doping techniques for II-VI semiconductors 91978
Hatanaka, Y. *see* Anma, H. 68235
Hatanaka, Y. *see* Kinoshita, K. 75625
Hatanaka, Y. *see* Kitamura, K. 116945
Hatanaka, Y. *see* Nakamura, M. 68236
Hatanaka, Y. *see* Niraula, M. 115309
Hatanaka, Y. *see* Ogita, M. 109742
Hatanaka, Y. *see* Sonoo, M. 76249
Hatanao, M. *see* Lee, M. 114398
Hatano, F. *see* Komoku, K. 95031
Hatano, F. *see* Morishita, T. 90844
Hatano, H., Ochiai, T. 77 K DC characteristics for floating gate neuron MOS circuits 68984
Hatano, H., Ochiai, T. Neuron MOS circuit performance improvements by low temperature operation 70299
Hatano, H., Sakata, T., Ogura, K., Hashimura, J., Kuiseko, M., Ojima, S., Ueda, H. Near-field optical data storage using a plano-convex solid immersion mirror with a small aperture 71242
Hatano, H. *see* Myeongkyu Lee 72077
Hatano, H. *see* Myeongkyu Lee 128587
Hatano, H. *see* Shiquan Tao 93878
Hatano, K. *see* Furumiya, M. 109713
Hatano, K. *see* Natsume, K. 88689
Hatano, K. *see* Okamoto, F. 131998
Hatano, M. *see* Kato, H. 110347
Hatano, M. *see* Obara, H. 97808
Hatano, M. *see* Wakui, T. 110258
Hatano, S. *see* Osaka, H. 125480
Hatano, T., Nakae, Y., Mori, H., Ohkado, K., Yoshida, N., Nonomura, S., Itoh, M., Masuda, A., Matsumura, H. Photo-induced volume changes in a-Si:H films prepared by Cat-CVD method 126086
Hatano, T., Takano, Y., Fukuyo, A., Arisawa, S., Ishii, A., Togano, K. Development ofa synthesis technique and characterization of $Bi_2Sr_2CaCu_2O_{8+\delta}$ whiskers 68112
Hatano, T. *see* Arisawa, S. 70589
Hatano, T. *see* Kondo, Y. 116891
Hatano, T. *see* Yamashita, H. 108279
Hatano, Y. *see* Fujii, M. 121680
Hatano, Y. *see* Takeuchi, T. 109744
Hatasako, K. *see* Terashima, T. 127077
Hatasnaka, Y. *see* Shimaoka, G. 91661
Hatate, H. *see* Aoyama, T. 116265
Hatauchi, T. *see* Sugano, M. 85005
Hatayama, H. *see* Hirose, C. 120150
Hatayama, H. *see* Nakaji, H. 82532
Hatayama, H. *see* Nakaji, H. 85967
Hatayama, T. *see* Ishikawa, Y. 100141
Hatayama, T. *see* Uraoka, Y. 81272
Hatayama, T. *see* Uraoka, Y. 103891
Hatayama, T. *see* Uraoka, Y. 115929
Hatch, A., Kamholz, A.E., Holman, G., Yager, P., Bohringer, K.F. A ferrofluidic magnetic micropump 89021
Hatch, E.E. *see* Kaune, W.T. 98742
Hatch, G.P., Stelter, R.E. Magnetic design considerations for devices and particles used for biological high-gradient magnetic separation (HGMS) systems 76198
Hatch, W.A. *see* Stosic, D.K. 122529
Hatchard, T.D., MacNeil, D.D., Basu, A., Dahn, J.R. Thermal model of cylindrical and prismatic lithium-ion cells 112773
Hatchard, T.D. *see* MacNeil, D.D. 112771
Hatcher, M. Tutorial on technology transfer and survey design and data collection for measuring Internet and intranet existence, usage, and impact (Survey-2000) in acute care hospitals in the United States 98842
Hatcher, R. *see* Border, P. 87208
Hatchett, S. *see* Roth, M. 97897
Hatchett, S.P. *see* Roth, M. 110100
Hategan, A.C. *see* Martin, D.I. 110083
Hately, M.C. *see* Kabbary, F.M. 83156
Hatert, R. *see* Laperches, Y. 133610
Hatfield, J.V., Kwet Seng Chai A beam-forming transmit ASIC for driving ultrasonic arrays 111507
Hathaway, M.W. *see* Webb, D.J. 86595
Hathaway, R.J., Bezdek, J.C. Fuzzy c-means clustering of incomplete data 129421
Hathaway, R.J., Hu, Y., Bezdek, J.C. Local convergence of tri-level alternating optimization 114051
Hatheway, A.E. Thermoelastic stability of an argon ion laser cavity 82712
Hati, A., Sarkar, B.C. On performance of pump current modulated charge pump PLL 90804
Hatib, F.Al *see* Al Hatib, F.
Hatipoglu, S., Mitra, S.K., Kingsbury, N. Image texture description using complex wavelet transform 94667
Hatipoglu, S. *see* Carli, M. 129897
Hatiris, E. *see* Orton, P.A. 132164
Hatirnaz, I., Gurkaynak, F.K., Leblebici, Y. A scalable architecture for the realization of compact programmable rank-order filters using threshold logic 102383
Hatirnaz, I. *see* Gurkaynak, F.K. 102306
Hatke, G.F., Yegulalp, A.F. A novel technique for simulating space-time array data 107534
Hatle, L. *see* Strotmann, J.M. 132593
Hato, T., Harada, N., Ishimaru, Y., Yoshida, A., Yokoyama, N. A latching-type driver circuit using capacitively-shunted HTS ramp-edge-type junctions 70932
Hato, Y. *see* Ando, N. 112814
Haton, J.-P. *see* Glace, C. 110594
Hatori, F., Kousai, S., Unekawa, Y. Shared data line technique for doubling the data transfer rate per pin of differential interfaces 114855
Hatori, M. *see* Kunito, G. 74266
Hatori, N. *see* Sugawara, M. 82631
Hatori, N. *see* Sugawara, M. 117223
Hatori, N. *see* Sugawara, M. 117227
Hatori, S. *see* Ito, Y. 127390
Hatsuda, T., Yamada, Y., Osada, J., Kobayasi, T., Katoh, T., Aoki, Y. Measuring method of urban shielding characteristics for mobile broadcast geostationary satellite by using GPS satellite 83261
Hatsuda, T., Yamada, Y., Osada, J., Kobayasi, T., Katoh, T., Aoki, Y. Measured results of satellite diversity (Sat. D) characteristics for mobile broadcast geostationary satellite 83262
Hatsukade, Y., Kasai, N., Takashima, H., Kawai, R., Kojima, F., Ishiyama, A. Development of an NDE method using SQUIDs for the reconstruction of defect shapes 68487
Hatsukade, Y. *see* Kojima, F. 101573
Hatsukami, T.S. *see* Chao Han 73498
Hatsukami, T.S. *see* Shaoxiong Zhang 132721
Hatsuzawa, T. *see* Kurumisawa, M. 97637
Hatsuzawa, T. *see* Kurumisawa, M. 132154
Hatsuzawa, T. *see* Takahashi, K. 97847
Hatta, B., Nitta, T., Muroya, S., Shirai, Y., Kitagawa, T. Experimental study on sudden-short-circuit characteristic of synchronous generator with SCFCL 77848
Hatta, H. *see* Fujikawa, K. 77608
Hatta, H. *see* Shirai, Y. 77592
Hatta, I. *see* Takagi, K. 116810
Hatta, I. *see* Takahashi, F. 110038
Hatta, T. *see* Fujita, J. 93193
Hatta, T. *see* Kaneko, S. 96697
Hatta, T. *see* Sugitatsu, A. 127692
Hatta, Y. *see* Saito, S. 92781
Hattendorf, H. A 48% Ni-Fe alloy of low coercivity and improved corrosion resistance in a cyclic damp heat test 81808
Hattendorf, M. *see* JianJang Huang 125727
Hattendorf, M.L., Hartmann, Q.J., Feng, M. Incorporation of an alloy-through passivating-ledge process into a fully self-aligned InGaP/GaAs HBT process 126679
Hatton, M.Q. *see* McJury, M. 98669
Hatton, R.A., Day, S.R., Chesters, M.A., Willis, M.R. Organic electroluminescent devices: enhanced carrier injection using an organosilane self assembled monolayer (SAM) derivatized ITO electrode 116970
Hatton, T., Thomas, J. A large high-resolution electroluminescent display 86862
Hattori, A., Suzuki, N., Suzuki, S., Takatsu, A., Bauer, M.P., Hirner, A., Takahashi, S., Kobayashi, S., Yamazaki, Y., Adachi, Y., Kumano, T., Ikemoto, A. Tele-virtual surgery with sharing tactile sensations between Japan and Germany 98863
Hattori, A. *see* Sakai, J. 85068
Hattori, A. *see* Suzuki, N. 98589
Hattori, A. *see* Suzuki, S. 98588
Hattori, H. *see* Kishikawa, N. 106740
Hattori, H. *see* Matsudai, T. 126865
Hattori, H. *see* Ono, M. 121829
Hattori, H.T., Schneider, V.M., Barbosa, C.L., Cazo, R.M. Reflectivity spectra evolution in grating structures with fractionally organized gaps 74945
Hattori, H.T., Schneider, V.M., Lisboa, O., Cazo, R.M. A high nonlinearity elliptical fiber for applications in Raman and Brillouin sensors 109588
Hattori, H.T. *see* Baghdadi, J.A. 109037
Hattori, J., Wakamatsu, H., Kubo, H., Ishikawa, Y. 2 GHz band triple mode dielectric resonator duplexer for digital cellular base station 74798
Hattori, K., Yamamoto, M., Itoh, K. A new transition from rectangular waveguide to image NRD guide 125652
Hattori, K. *see* Aoyama, T. 116265
Hattori, K. *see* Shimomura, N. 103665
Hattori, K. *see* Waho, T. 80010
Hattori, M. *see* Kobayashi, M. 90901
Hattori, N. *see* Naruoka, H. 91888
Hattori, N. *see* Yano, K. 126718

Hattori, R., Oku, T. Productive availability of nondestructive thickness measurement techniques 67654
Hattori, R. *see* Abd Elnaby, M. 68795
Hattori, R. *see* Fujimura, T. 92207
Hattori, R. *see* Inoue, A. 103776
Hattori, R. *see* Yi He 86867
Hattori, S., Ishida, M., Hori, T. Suppression control method of vibration for PMSM utilizing repetitive control with auto-tuning function and Fourier transform 88698
Hattori, S. *see* Inoue, C. 89829
Hattori, S. *see* Kumaki, S. 107111
Hattori, T., Matsui, T., Tsuda, H., Mabuchi, H., Morii, K. Fabrication and electric properties of $LaCoO_3$ thin films by ion-beam sputtering 68149
Hattori, T., Takeda, K., Yamasaki, T. Recognition of image data in quantum computer 73431
Hattori, T., Tukamoto, K., Nakatsuka, H. Time-resolved study of intense terahertz pulses generated by a large-aperture photoconductive antenna 117766
Hattori, T. *see* Bin Cai 127548
Hattori, T. *see* Hirose, C. 120150
Hattori, T. *see* Inoue, K. 80943
Hattori, T. *see* Kohri, T. 74579
Hattori, T. *see* Mekaru, H. 121855
Hattori, T. *see* Sakai, K. 112482
Hattori, T. *see* Sandoval, H. 129866
Hattori, T. *see* Sugahara, S. 101320
Hattori, T. *see* Takeda, K. 91541
Hattori, T. *see* Tatsuzawa, Y. 108210
Hattori, T. *see* Yokoyama, Y. 103548
Hattori, T. *see* Buchanan, D.A. *(editor)* 100429
Hattori, W., Yoshitake, T., Tahara, S. Correlation between Cu deficiencies and changes in the structural and electrical properties of Y-Ba-Cu-O films 70627
Hattori, W., Yoshitake, T., Takahashi, K. An HTS 21-pole microstrip filter for IMT-2000 base stations with steep attenuation 69085
Hattori, W. *see* Tahara, S. 70837
Hattori, Y., Suzuki, T., Kodama, M., Hayashii, E., Uesugi, T. Shallow angle implantation for extended trench gate power MOSFETs with super junction structure 126862
Hattori, Y., Tadano, H., Nagase, H. A study of dc operating point shifts in MOSFETs with large RF signals 70085
Hattori, Y. *see* Ii, T. 103601
Hattori, Y. *see* Miyajima, C. 94420
Hatzakis, M. *see* Mateescu, I. 81735
Hatzhoannou, Y., Spivack, M. Electromagnetic scattering by refractive index variations over a rough conducting surface 94048
Hatziargyriou, N.D. *see* Gavoyiannis, A.E. 99260
Hatziargyriou, N.D. *see* Georgilakis, P.S. 69282
Hatziargyriou, N.D. *see* Georgilakis, P.S. 112614
Hatziargyriou, N.D. *see* Kanellos, F.D. 99586
Hatziargyriou, N.D. *see* Kanellos, F.D. 112377
Hatziargyriou, N.D. *see* Karapidakis, E.S. 88386
Hatziargyriou, N.D. *see* Karapidakis, E.S. 111936
Hatziargyriou, N.D. *see* Lorentzou, M.I. 112375
Hatziargyriou, N.D. *see* Papadogiannis, K.A. 99270
Hatziargyriou, N.D. *see* Prousalidis, J.M. 112376
Hatziefremidis, A. *see* Zoiros, K. 82515
Hatzigeorgiou, G., Beskos, D., Theodorakopoulos, D., Sfkinakis, M. A simple concrete damage model for dynamic FEM applications 124739
Hatzinakos, D. *see* Harmantzis, F.C. 119756
Hatzinakos, D. *see* Karasaridis, A. 95848
Hatzinakos, D. *see* Kundur, D. 118518
Hatzinakos, D. *see* Pacheco, R.A. 85815
Hatzinakos, D. *see* Pacheco, R.A. 131132
Hatzipanayoti, D. *see* Kipouros, P. 111218
Hatzis, D. A true no clean/no residue SMT process 115149
Hatzopoulos, Z., Cengher, D., Deligeorgis, G., Androulidaki, M., Aperathitis, E., Halkias, G., Georgakilas, A. Molecular beam epitaxy of GaAs/AlGaAs epitaxial structures for integrated optoelectronic devices on Si using GaAs-Si wafer bonding 90289
Hatzopoulos, Z. *see* Aperathitis, E. 112930
Hatzopoulos, Z. *see* Georgakilas, A. 101249
Hau, G., Nishimura, T.B., Iwata, N. A highly efficient linearized wide-band CDMA handset power amplifier based on predistortion under various bias conditions 80324
Hau, G., Nishimura, T.B., Iwata, N. A linearized power amplifier MMIC for 3.5 V battery operated wide-band CDMA handsets 80334
Hau, S.F. *see* Lau, F.C.M. 94240
Hau-Riege, C.S., Thompson, C.V. Electromigration in Cu interconnects with very different grain structures 69922
Hau-Riege, C.S., Thompson, C.V., Marieb, T.N. The effects of width transitions on the reliability of interconnects 92120
Hau-Riege, C.S. *see* Hau-Riege, S.P. 92144
Hau-Riege, S. P., Thompson, C.V. The effects of the mechanical properties of the confinement material on electromigration in metallic interconnects 103459
Hau-Riege, S.P., Thompson, C.V. Experimental studies of the reliability of interconnect trees 92174
Hau-Riege, S.P., Thompson, C.V., Hau-Riege, C.S., Andleigh, K., Chery, Y., Troxel, T. Circuit-level and layout-specific interconnect reliability assessments 92144
Hau-San Wong, Ling Guan A neural learning approach for adaptive image restoration using a fuzzy model-based network architecture 73251
Hau-San Wong, Ling Guan Characterization of perceptual importance for object-based image segmentation 94788
Hau-Wei Wang, Mao-Hong Lu The refractive index of extraordinary ray for $AgGaSe_2$ crystal in 11-16 μm range 82896
Haublein, V., Weiss, R., Frey, L., Ryssel, H. Monte Carlo simulation and modeling of ion implantation induced contamination profiles 115609
Haublein, V. *see* Funk, K. 126283
Haubner, R. *see* Kopf, A. 90409
Haubrich, H.-J. *see* Dada, J.O. 122836
Hauch, J. *see* Rieger, G. 75467
Hauchard, D. *see* Coatanea, M. 109747
Hauchecorne, A. *see* Hertzog, A. 76884
Hauchecorne, A. *see* Keckhut, P. 76885
Hauck, O. *see* Ernst, M. 94362
Hauck, R. *see* Garschhammer, M. 130568
Hauck, T. *see* Mercado, L.L. 113644
Hauden, J. *see* Restoin, C. 93815
Haueis, M., Dual, J., Cavalloni, C., Gnielka, M., Buser, R. A fully packaged single crystalline resonant force sensor 121027
Haueisen, J., Schack, B., Meier, T., Curio, G., Okada, Y. Multiplicity in the high frequency signals during the short-latency somatosensory evoked cortical activity in humans 110659
Haueisen, J. *see* Brauer, H. 87457
Haueisen, J. *see* Brauer, H. 121981
Haueisen, J. *see* Costa Monteiro, E. 87460
Hauer, B. *see* Graudaus, R. 122323
Hauer, M. *see* Yu, Q. 96663
Hauert, C.-A. *see* Dieber, M.-P. 110646
Hauf, C.R. *see* Houchin, J. 106941
Hauf, M. *see* Bachhofer, H. 101334
Haufe, J. *see* Ramm, P. 126465
Hauff, D. *see* Di Stefano, P. 110280
Hauff, J. *see* Urge-Vorsatz, D. 78331
Hauffe, R., Siebel, U., Bruns, J., Petermann, K. Digital optical circuit switches and switching matrices in polymers 131590
Hauffe, R. *see* Siebel, U. 104752
Haug, C. *see* Kirste, I. 68208
Haug, F. *see* Makida, Y. 76015
Haug, F. *see* Miele, P. 75975
Haug, R. *see* Eberl, K. 103750
Haug, R.J. *see* Schumacher, H.W. 127344
Haugan, P.M. *see* Haarpaintner, J. 111459
Haugan, T., Winnie Wong-Ng, Cook, L.P., Geyer, R.G., Brown, H.J., Swartzendruber, L., Kaduk, J. Development of low cost $(Sr,Ca)_3Al_2O_6$ dielectrics for $Bi_2Sr_2CaCu_2O_{8+\delta}$ applications 70374
Hauge, R.H. *see* Sadowski, J.T. 114282
Haugen, C.J., DeCorby, R.G., McMullin, J.N., Pulikkaseril, C. Design of an electro-optic-polymer-based Mach-Zehnder modulator 93231
Haugen, C.J. *see* Bakhtazad, A. 120364
Hauger, M., Honegger, A., Jourdan, J., Kubon, G., Petitjean, T., Rohe, D., Sick, I., Warren, G., Wohrle, H., Zhao, J., Ent, R., Mitchell, J., Crabb, D., Tobias, A., Zeier, M., Zihlmann, B. A high-precision polarimeter 87062
Haugland, H., Lindstrom, M., Melinosky, M., Pruehsner, W., Enderle, J.D. Rise and Shine automated Hoyer Lift 111177
Haugland, H.K. *see* Constantinou, P. 98355
Haugland, M.K. *see* Hausen, M. 133006
Hauke, T., Beige, H., Giersbach, M., Seifert, S., Sporn, D. Mechanical and electric fatigue of PZT(53/47) films on metallic substrates 81705
Hauke, T. *see* Steinhausen, R. 104364
Haukeland, S. Internals replacement rejuvenates Forsmark 88539
Haukka, S., Elers, K.-E., Tuominen, M. Atomic layer CVD for continuously shrinking devices 90460
Haukka, S. *see* Satta, A. 92165
Hauler, F. *see* Bartsch, V. 132318
Hauler, F. *see* Borer, K. 87190
Hauler, F. *see* Casagrande, L. 76052
Hauler, F. *see* de Boer, W. 76065
Hauler, F. *see* Granata, V. 76064
Hauler, F. *see* Lindstrom, G. 97945
Hauler, F. *see* Lindstrom, G. 98017
Haumesser, P.-H., Gaume, R., Benitez, J.-M., Viana, B., Ferrand, B., Aka, G., Vivien, D. Czochralski growth of six Yb-doped double borate and silicate laser materials 124795
Haun, M.A., Jones, D.J., O'Brien, W.D., Jr. Efficient three-dimensional imaging from a small cylindrical aperture 110755
Haun-Bang Li *see* Ohkawa, M. 74890
Hauner, F. *see* Jemaa, N.B. 115102
Haung, M. *see* Stefanou, S. 102691
Haung Chao-Wang *see* Chao-Wang Haung
Haung Haifeng *see* Haifeng Haung
Haungs, A. *see* Bozdog, H. 98038
Hauptmann, J. *see* Weinberger, H. 102428
Hauptmann, P. *see* Sakti, S.P. 120953
Hauptmann, P. *see* Schroder, J. 70441
Hauptmann, P. *see* Zimmermann, B. 97434
Hauptmanns, U. *see* Richei, A. 88542
Haus, H. *see* Laine, J.-P. 132182
Haus, H.A. Optimum noise performance of optical amplifiers 71664
Haus, H.A. The proper definition of noise figure of optical amplifiers 128144
Haus, H.A. *see* Chou, P.C. 71282
Haus, H.A. *see* Jiang, L.A. 128378
Haus, H.A. *see* Khan, M.J. 131398
Haus, H.A. *see* Laine, J.P. 116718
Haus, H.A. *see* Manolatou, C. 131554
Haus, H.A. *see* Morgner, U. 82760
Haus, H.A. *see* Morgner, U. 82774
Haus, H.A. *see* Wada, K. 127759
Haus, H.A. *see* Yu, C.X. 72068
Haus, J.W. *see* Fedotov, A.B. 116629
Haus, J.W. *see* Kuzin, E.A. 82117
Haus, J.W. *see* Kuzin, E.A. 93037
Haus, J.W. *see* Kuzin, E.A. 116600
Haus, J.W. *see* Pezzetta, D. 105524
Haus, J.W. *see* Pezzetta, D. 127724
Haus, U.-U., Koppe, M., Weismantel, R. The integral basis method for integer programming 100924
Haus, W. *see* Kuzin, E.A. 128405
Hauschild, K. *see* Mandal, S. 110311
Hauschild, M. Particle ID with dE/dx at the TESLA-TPC 110369
Hausen, M., Haugland, M.K. Adaptive fuzzy logic restriction rules for error correction and safe stimulation patterns during functional electrical stimulation 133006
Hauser, A., Spiegel, M., Fath, P., Bucher, E. Investigations on hydrogen in silicon by means of lifetime measurements 91610
Hauser, A. *see* Meinlschmidt, T. 78293
Hauser, A. *see* Schnabel, R.F. 127027
Hauser, H. From ideas to wealth 100483
Hauser, H. *see* Didosyan, Y. 121183
Hauser, H. *see* Didosyan, Y.S. 104838
Hauser, H. *see* Hanreich, G. 75762
Hauser, H. *see* Hanreich, G. 109814
Hauser, H. *see* Humer, K. 81727
Hauser, J., Domke, K. Service life of heating conductors and their internal distributions of temperature 124092
Hauser, J., Jadbabaie, A. Aggressive maneuvering of a thrust vectored flying wing: a receding horizon approach 88222
Hauser, J.R. *see* Kyungjin Min 69901
Hauser, J.W., Purdy, C.N. Efficient function approximation for embedded and ASIC applications 125190
Hauser, M., Kraus, L., Ripka, P. Giant magnetoimpedance sensors 86478
Hauser, R., Hayes, D., Parsonnet, V., Furman, S., Epstein, A., Hayes, J., Saksena, S., Irwin, M., Almquist, A., Cannom, D., Gross, J., Kallinen, L. Feasibility and initial results of an Internet-based pacemaker and ICD pulse generator and lead registry 76709
Hauser, R.G., Hayes, D.L., Almquist, A.K., Epstein, A.E., Parsonnet, V., Tyers, G.F.O., Vlay, S.C., Schoenfeld, M.H. Unexpected ICD pulse generator failure due to electronic circuit damage caused by electrical overstress 122316
Hauser, S.E. *see* Ford, G. 94890
Hauser, T. *see* Kunert, H.W. 69794
Hauser, Th. *see* Erhard, A. 77712
Hausleitner, C. *see* Reindl, L. 109499
Hausleitner, Ch., Steindl, R. Low cost radio interrogation system for passive SAW sensors and transponders 74907
Hausler, G. *see* Andretzky, P. 76396
Hausler, G. *see* Karbacher, S. 84226
Hausler, G. *see* Klinger, P. 83056
Hausler, G. *see* Spellenberg, B. 117581
Hausman, M.A. *see* Reinking, J.T. 131665
Hausmann, A. *see* Weber, D. 103476
Hausmann, J. *see* Engelhard, K. 122071
Hausmann, J. *see* Lindner, M. 97993
Hausmann, S. *see* Bischoff, L. 81005
Hausmann, S. *see* Posselt, M. 81006
Hausner, J. *see* Drewes, C. 74466
Hauss, B.I. *see* De Amici, G. 75832
Haussecker, H.W., Fleet, D.J. Computing optical flow with physical models of brightness variation 84131
Hausseit, J. *see* Kaufmann, U. 127125
Haussler, C., Trauble, T., Oppenlander, J., Schopohl, N. LC-resonant voltage response of superconducting quantum interference filters 70977
Haussler, C. *see* Oppenlander, J. 70976
Haussonne, J.-M. *see* Houivet, D. 114438
Haussonne, J.M. *see* Houivet, D. 114923
Haussonne, J.M. *see* Vigreux, C. 116128
Haustein, T. *see* Kruger, U. 131620
Haut, W. *see* Xie, J. 78270
Hauta-Kasari, M., Lehtonen, J., Parkkinen, J.P., Jaaskelainen, T. Spectral image compression for data communications 95333
Hauta-Kasari, M. *see* Miyazawa, K. 84075
Hautala, J. *see* Allen, L.P. 103413
Hautala, J. *see* Fenner, D.B. 69863
Hautier, J.P. *see* Berthereau, F. 88743
Hautier, J.P. *see* Francois, B. 89352
Hautle, A. *see* Bossert, M. 72753
Hautle, P. *see* van den Brandt, B. 110259
Hautojarvi, P. *see* Calleja, E. 68207
Hautojarvi, P. *see* Nissila, J. 110419
Hauviller, C. *see* Akesson, T. 87203
Haux, R. *see* Knaup, P. 87795
Hava, A.M. *see* Yamanaka, K. 134180

Hava, S., Auslender, M. Optical scatterometry evaluation of groove depth in lamellar silicon grating structures 121202
Havano, R. *see* Ghosh, T.K. 132358
Havard, V. *see* Boubal, F. 131384
Havdala, R., Lidia Langof, Lifshitz, E., Naaman, R. Microwave modulation of exciton emission in molecular controlled semiconductor resistor 102758
Have, P.ten *see* ten Have, P.
Havemann, R. *see* Mosig, K. 115717
Havemann, R.H., Hutchby, J.A. High-performance interconnects: an integration overview 81123
Havemann, R.H. *see* Ogawa, E.T. 81134
Havemann, R.H. *see* Ogawa, E.T. 92115
Havemann, R.H. *see* Qing-Tang Jiang 115701
Havemann, R.H. *see* Qing-Tang Jiang 126487
Havemann, R.H. *see* Tsai, M.H. 115710
Havens, R.J. *see* Paasschens, J.C.J. 103787
Havens, R.J. *see* Paasschens, J.C.J. 126669
Haverbeke, Y.Van *see* Van Haverbeke, Y.
Haverinen, T., Kantsila, A., Lehtokangas, M., Saarinen, J. Adaptive channel equalization using classification trees 119188
Haverinen, T. *see* Hamila, R. 119049
Haverinen, T. *see* Kantsila, A. 130281
Haverkamp, M., Kuijper, A., den Ouden, A., ten Haken, B., Bottura, L., ten Kate, H.H.J. Interaction between current imbalance and magnetization in LHC cables 75962
Haverkamp, W. *see* Kirchhof, P. 132548
Haverkamp, W. *see* Strobl, R. 133737
Haverkort, B. *see* Baier, C. 100783
Haves, P. *see* Rees, S.J. 100337
Haves, P. *see* Sowell, E.F. 100233
Haviland, D.B. *see* Agren, P. 127505
Haviland, D.B. *see* Watanabe, M. 70991
Haviland, G. *see* Raja, R. 102697
Haviv, M., Ritov, Y. Homogeneous customers renege from invisible queues at random times under deteriorating waiting conditions 124469
Havlicek, J.P. *see* Acton, S.T. 73259
Havlicek, J.P. *see* Tangsukson, T. 94634
Havlicek, J.P. *see* Yap, T.B. 106754
Havsgard, G.B. *see* Waagaard, O.H. 97311
Havsgard, G.B. *see* Wang, G. 89388
Havstad, S.A. *see* Song, Y.W. 128415
Haw-Ryong Lim *see* Hye-Rim Kim 112176
Hawari, A.I. Accurate characterization of the shape of the HPGe detector peak efficiency curve for application in PGNAA 97984
Haweel, T.I. Adaptive least mean squares block Volterra filters 118997
Hawick, K.A., Grove, D.A., Coddington, P.D., James, H.A., Buntine, M.A. A Beowulf cluster for computational chemistry 108306
Hawick, K.A., James, H.A. Asynchronous transfer mode and other network technologies for wide-area and high-performance cluster computing 130749
Hawker, C.J. *see* Golden, J.H. 115684
Hawkes, D.J. *see* Blackall, J.M. 88214
Hawkes, D.J. *see* Degenhard, A. 122076
Hawkes, D.J. *see* King, A.P. 87480
Hawkes, D.J. *see* Penney, G.P. 87750
Hawkes, D.J. *see* Tanner, C. 87586
Hawkes, J.J., Coakley, W.T. Force field particle filter, combining ultrasound standing waves and laminar flow 70342
Hawkes, M. Variables of interest in exploring the reflective outcomes of network-based communication 67417
Hawkes, M., Nehorai, A. Acoustic vector-sensor correlations in ambient noise 111445
Hawkey, T.J. *see* Gaudreau, M.P.J. 115576
Hawkings, R. *see* Hansen, S.M.X. 110357
Hawkins, C. *see* de Paul, I. 102138
Hawkins, C.S. *see* Hibbs, A.D. 76994
Hawkins, M. *see* Iskander, M.F. 80306
Hawkins, P. *see* Mabrook, M. 75723
Hawkins, R. Video hardware embraces software design principles 118453
Hawkins, R.A. *see* Tang, H.R. 76570
Hawkins, S.A., Stevens, M.J., Smirl, A.L. Polarization dynamics and optical selection rules for excitonic transitions in strained quantum wells 91795
Hawkins, S.A. *see* Gansen, E.J. 93843
Hawksford, M.J. Transparent differential coding for high-resolution digital audio 118091
Hawley, M.E. *see* Zurbuchen, M.A. 70409
Hawley, R. *see* Bodnar, A.A. 67482
Hawley, R.W. *see* McWhorter, T. 86127
Hawley, R.W. *see* Westerkamp, J.J. 86138
Hawlina, M. *see* Jarc-Vidmar, M. 132577
Hawman, E.G. *see* Wagenaar, D.J. 132980
Haworth, C., Renshaw, D. Image-sequence motion estimation for the Dervish mine-clearance vehicle 100309
Haworth, M. *see* Shiffler, D. 80559
Haworth, M.D., Luginsland, J.W., Lemke, R.W. Improved cathode design for long-pulse MILO operation 69446
Hawrysz, D.J., Eppstein, M.J., Jangwoen Lee, Sevick-Muraca, E.M. Error consideration in contrast-enhanced three-dimensional optical tomography 76412
Hawsey, R.A. *see* Daley, J.G. 112103
Hawthorne, S. *see* Randhawa, T.S. 131117
Hawthorne, W. *see* Williams, G. 120828
Hawwar, Y.M., Reza, A.M. Nonlinear filtering in the wavelet transform domain 94802
Hay, A.M. *see* Snyman, J.A. 67900
Hay, B. *see* Elder, B. 131217
Hay, S.G. *see* Bird, T.S. 109029
Hay, T.A. *see* Kozlowski, J.D. 89056
Hay Pong Man *see* Man Hay Pong
Hayahara, E. *see* Yikui Zhang 68874
Hayahara, E. *see* Zhang, Y. 68863
Hayakama, H. *see* Maruyama, M. 127415
Hayakawa, H. *see* Akahori, A. 70840
Hayakawa, H. *see* Akahori, A. 127493
Hayakawa, H. *see* Akaike, H. 70802
Hayakawa, H. *see* Fujimaki, A. 74635
Hayakawa, H. *see* Horibe, M. 70811
Hayakawa, H. *see* Maruyama, M. 70882
Hayakawa, H. *see* Mori, N. 127496
Hayakawa, H. *see* Takeuchi, N. 70936
Hayakawa, K. *see* Kasaki, S. 130587
Hayakawa, K. *see* Yamamoto, T. 122711
Hayakawa, M., Pirjola, R. Geoelectromagnetic disturbances and their effects on technological systems 83440
Hayakawa, M. *see* Ishibashi, N. 83367
Hayakawa, M. *see* Lee, S. 114931
Hayakawa, M. *see* Lee, S. 117727
Hayakawa, M. *see* Myand, S.V. 122667
Hayakawa, M. *see* Ohta, K. 83294
Hayakawa, M. *see* Ohta, K. 83295
Hayakawa, M. *see* Singh, B. 105735
Hayakawa, N., Kagawa, H., Okubo, H., Kashima, N., Nagaya, S. A system study on superconducting fault current limiting transformer (SFCLT) with the functions of fault current suppression and system stability improvement 77581
Hayakawa, N. *see* Hazeyama, M. 81724
Hayakawa, N. *see* Hoshino, T. 134275
Hayakawa, N. *see* Hoshino, T. 134276
Hayakawa, N. *see* Ishida, T. 92617
Hayakawa, N. *see* Saito, H. 88990
Hayakawa, N. *see* Saito, H. 99851
Hayakawa, N. *see* Shibutani, D. 92616
Hayakawa, S., Ikuta, N., Suzuki, M., Wakatsuki, M., Hirokawa, T. Generation of an X-ray microbeam for spectromicroscopy at SPring-8 BL39XU 76180
Hayakawa, S. *see* Kojima, T. 93894
Hayakawa, T. *see* Yamanaka, F. 128316
Hayakawa, Y., Balakrishnan, K., Iida, S., Shibata, Y., Koyama, Y., Kumagawa, M. Optimization of circular trench geometry of GaAs(111)B substrates for growth of high quality $In_xGa_{1-x}As$ bridge layers 101444
Hayakawa, Y., Kirshnamurthy, D., Ohsawa, H., Nakano, H., Koyama, T., Kumagawa, M. Study of Al segregation phenomenon during Czochralski growth of $Al_xGa_{1-x}Sb$ 124804
Hayakawa, Y. *see* Ozawa, T. 101167
Hayakrishnan, R. *see* Nair, J.P. 101439
Hayama, H. Low power, color reflective TFT-LCD technology 121106
Hayama, H. *see* Nose, T. 86844
Hayama, K. *see* Kobayashi, K. 115798
Hayama, N. *see* Ando, Y. 81384
Hayama, S. *see* Fujita, J. 67689
Hayami, A., Oki, T. Improvement of coding table and DC control for D8-15 modulation 71244
Hayami, K., Ohmori, Y., Taino, K., Noda, M., Sano, M. The "full flat cabin" combination microwave oven EMO-SR10 124130
Hayami, K. *see* Han Guoqiang 79105
Hayami, R. *see* Masuda, T. 109178
Hayami, R. *see* Washio, K. 79835
Hayami, R. *see* Washio, K. 103790
Hayamizu, M. *see* Hirogaki, T. 93916
Hayamizu, S. *see* Asoh, H. 129393
Hayano, M. *see* Umeda, H. 130242
Hayano, S. *see* Takahashi, H. 101603
Hayao, M., Yiping, F., Katsumi, Y. Solution of fuzzy relation equations using composite operators 78840
Hayasaka, N. *see* Matsuda, T. 115715
Hayasaki, K. *see* Nakamura, H. 103553
Hayasaki, Y., Tamura, Y., Yamamoto, H., Nishida, N. Spatiotemporal property and functions of nonlinear optoelectronic feedback system 105468
Hayasaki, Y. *see* Okuno, T. 93779
Hayase, M. *see* Kurumisawa, M. 97637
Hayase, M. *see* Kurumisawa, M. 132154
Hayase, M. *see* Takahashi, K. 97847
Hayase, T. *see* Sendoh, M. 104162
Hayashi, A. Photodynamic therapy and transpupillary thermotherapy for neovascular maculopathy 111108
Hayashi, A., Kurachi, K., Mizuno, M., Seiki, S., Izumi, T., Shiohara, Y. Fabrication of Y-Ba-Cu-O superconducting rods for current leads by unidirectional solidification 116506
Hayashi, A. *see* Hirano, T. 103621
Hayashi, A. *see* Matsuda, M. 70981
Hayashi, A. *see* Sakaue, T. 115063
Hayashi, E. *see* Nakagawa, K. 113654
Hayashi, H., Hayashida, A., Jia, A., Takahashi, K., Yoshikawa, A. Experimental investigation of inclusion of hexagonal GaN phase-domain by varying nitrogen-beam direction to a $\langle 111\rangle$ axis in MBE growth of cubic GaN 103014
Hayashi, H., Miura, N., Komatsubara, H., Fukuda, K. A simplified process modeling for reverse short channel effect of threshold voltage of MOSFET 115903
Hayashi, H., Sannomiya, T., Kimura, H., Tsutsumi, K., Yamashita, Y., Kuboyama, R., Sato, S., Takeo, M., Ishii, T., Asano, K., Okada, S. Connecting tests of superconducting persistent-current-switch in a type of current transformer to 1 kWh SMES system 78194
Hayashi, H., Tsutsumi, K., Funaki, K., Iwakuma, M., Tasaki, K., Sumiyoshi, Y., Tezuka, M. Design study of a 1 GJ class HTS-SMES. I. Conceptual design of a magnet system 134421
Hayashi, H. *see* Higuchi, S. 109503
Hayashi, H. *see* Komatsubara, H. 126618
Hayashi, H. *see* Sannomiya, T. 77311
Hayashi, H. *see* Sato, Y. 103554
Hayashi, H. *see* Seta, S. 69848
Hayashi, H. *see* Shimada, K. 78195
Hayashi, H. *see* Sumiyoshi, F. 70695
Hayashi, H. *see* Takeuchi, K. 71055
Hayashi, H. *see* Tanaka, S. 87306
Hayashi, H. *see* Tasaki, K. 134422
Hayashi, H. *see* Ueda, H. 116542
Hayashi, H. *see* Yamashita, K. 127462
Hayashi, J.-I., Ishida, A., Nakakura, T., Kunu, T., Inagaki, M. Construction of a wide area collaboration by joining public ATM networks and CATV networks 85213
Hayashi, J.-I. *see* Hishida, T. 84368
Hayashi, J.-I. *see* Ishida, A. 85214
Hayashi, K. Holographic marking of glass plate by internal periodic structures 105584
Hayashi, K., Fukui, K., Tanaka, Z., Kondo, K. Shape evolution of electrodeposited bumps into deep cavities 89883
Hayashi, K., Hara, S. A new spatio-temporal equalization method based on estimated channel response 119182
Hayashi, K., Hikata, T., Kaneko, T., Ueyama, M., Mikumo, A., Ayai, N., Kobayashi, S., Takei, H., Sato, K. Development of Ag-sheathed Bi-2223 superconducting wires and their applications 70737
Hayashi, K., Ohta, E., Wada, H., Higuma, H., Miyashita, S. Fabrication of Bi-La-Sr-Mn-O uncooled microbolometer 120816
Hayashi, K., Yokota, Y., Tachibana, T., Kobashi, K., Achard, J., Gicquel, A., Olivero, C., Castex, M.-C., Treshchalov, A. Temporal response of UV sensors made of highly oriented diamond films by 193 and 313 nm laser pulses 120799
Hayashi, K., Yokota, Y., Tachibana, T., Kobashi, K., Fukunaga, T., Takada, T. Characteristics of diamond film gas sensors upon exposure to semiconductor doping gases 97470
Hayashi, K. *see* Ciszek, M. 70690
Hayashi, K. *see* Ciszek, M. 127464
Hayashi, K. *see* Fujikami, J. 133747
Hayashi, K. *see* Fujikata, J. 81868
Hayashi, K. *see* Hisada, Y. 69565
Hayashi, K. *see* Katoh, M. 121344
Hayashi, K. *see* Kobayashi, S. 127442
Hayashi, K. *see* Ono, M. 127523
Hayashi, K. *see* Sakudo, N. 121413
Hayashi, K. *see* Shoyama, H. 114618
Hayashi, K. *see* Sugimura, H. 103503
Hayashi, K. *see* Sundaresan, A. 124822
Hayashi, K. *see* Tasaki, K. 71068
Hayashi, K. *see* Yamamoto, K. 112974
Hayashi, M., Yamada, N., Sastra, B. Development of a 42-inch high-definition plasma addressed LCD 97723
Hayashi, M. *see* Ando, Y. 127327
Hayashi, M. *see* Arimoto, S. 100079
Hayashi, M. *see* Mabuchi, T. 88443
Hayashi, M. *see* Tamate, M. 123624
Hayashi, M. *see* Tanaka, H. 131572
Hayashi, N., Ito, E., Ishii, H., Ouchi, Y., Seki, K. Energy level alignment and band bending at TPD/metal interfaces studied by Kelvin probe method 126208
Hayashi, N. *see* Akagi, F. 116380
Hayashi, N. *see* Ghosh, T.K. 132358
Hayashi, N. *see* Kubo, S. 103587
Hayashi, N. *see* Kuriyama, K. 126296
Hayashi, N. *see* Miyahara, H. 133146
Hayashi, N. *see* Miyamoto, Y. 81871
Hayashi, N. *see* Nakatani, Y. 70527
Hayashi, N. *see* Nakatani, Y. 116383
Hayashi, N. *see* Seki, K. 103164
Hayashi, N. *see* Shiramatsu, N. 121112
Hayashi, N. *see* Watanabe, S. 83087
Hayashi, R., Makise, T., Yasuda, S., Itoh, S. Observation of rain area's motion using 12-GHz satellite broadcasting wave 72311
Hayashi, R. *see* Yasuda, S. 72310
Hayashi, S., Sofue, S., Yoshikado, S. Fabrication and evaluation of $LaCrO_3$ thin film electric heaters 78336
Hayashi, S. *see* Iwashige, H. 92100
Hayashi, S. *see* Kiyoshi, T. 71076
Hayashi, S. *see* Kondoh, J. 97188
Hayashi, S. *see* Morihisa, Y. 98104
Hayashi, S. *see* Ryangsu Kim 69823
Hayashi, S. *see* Satoh, T. 100124
Hayashi, S. *see* Yamamori, A. 71577
Hayashi, T. Power system growth and use of new technologies in Japan 99178
Hayashi, T., Fujii, Y., Fujikawa, K., Sekiguchi, T. Realization of instantaneous torque control of an

induction motor considering secondary flux as a parameter 123401
Hayashi, T., Miyoshi, T., Takaya, Y., Takahashi, S. Study on nonlaminate micro stereolithography using LCD mask. I. Nonlaminate fabrication using gray scale image 92520
Hayashi, T., Mizusawa, M., Yamaguchi, T., Amemiya, Y. Transmission fields from a perpendicular Hertz dipole through an infinite shielding plate 128666
Hayashi, T., Togawa, D. Preparation and properties of SrBi$_2$Ta$_2$O$_9$ ferroelectric thin films using excimer UV irradiation and seed layer 127173
Hayashi, T., Yamasaki, S., Morita, N., Aida, H., Takeichi, M., Doi, N. Performance evaluation of data transfer on multiple routes through Internet 74368
Hayashi, T. *see* Asano, K. 126893
Hayashi, T. *see* Doke, T. 121611
Hayashi, T. *see* Endo, M. 99896
Hayashi, T. *see* Junzhi Sang 79719
Hayashi, T. *see* Morikawa, Y. 103312
Hayashi, T. *see* Oku, M. 74478
Hayashi, T. *see* Shinogi, T. 90819
Hayashi, T. *see* Soejima, K. 120539
Hayashi, T. *see* Sugama, Y. 80776
Hayashi, T. *see* Sugawara, Y. 126648
Hayashi, T. *see* Suzuki, H. 104293
Hayashi, T. *see* Takayama, D. 126894
Hayashi, T. *see* Watanabe, I. 79765
Hayashi, T. *see* Wickramanayaka, S. 92164
Hayashi, T. *see* Yamaguchi, Y. 114426
Hayashi, Y., Matsuki, J., Nara, K. Determination method for optimal secondary power system structure using ROBDD 77292
Hayashi, Y., Song, X., Ivers, J.D., Flechtner, D., Nation, J.A., Schachter, L. A ferroelectric cathode electron gun for use in high power microwave sources 102914
Hayashi, Y., Song, X., Ivers, J.D., Flechtner, D.D., Nation, J.A., Schacter, L. High-power microwave generation using a ferroelectric cathode electron gun 101844
Hayashi, Y., Yu, G., Rahman, M.M., Krishna, K.M., Soga, T., Jimbo, T., Umeno, M. Spectroscopic properties of nitrogen doped hydrogenated amorphous carbon films grown by radio frequency plasma-enhanced chemical vapor deposition 68286
Hayashi, Y. *see* Baba, J. 78191
Hayashi, Y. *see* Baba, J. 92906
Hayashi, Y. *see* Hirayama, K. 91230
Hayashi, Y. *see* Hirayama, K. 91846
Hayashi, Y. *see* Hirayama, K. 117738
Hayashi, Y. *see* Hiroi, M. 115718
Hayashi, Y. *see* Inoue, N. 116234
Hayashi, Y. *see* Kamata, S. 95217
Hayashi, Y. *see* Kawahara, J. 70460
Hayashi, Y. *see* Matsubara, T. 119597
Hayashi, Y. *see* Nara, K. 111954
Hayashi, Y. *see* Nara, K. 111966
Hayashi, Y. *see* Niimi, G. 93488
Hayashi, Y. *see* Ohsaki, H. 101189
Hayashi, Y. *see* Saito, K. 87812
Hayashi, Y. *see* Tada, M. 126468
Hayashi, Y. *see* Tagami, M. 126459
Hayashi, Y. *see* Takeshita, T. 111921
Hayashi, Y. *see* Williams, J.S. 80657
Hayashibe, M., Nakamura, Y. Laser-pointing endoscope system for intra-operative 3D geometric registration 98603
Hayashibe, T. *see* Inaba, N. 101712
Hayashida, A. *see* Hayashi, H. 103014
Hayashida, K. *see* Iida, H. 122245
Hayashida, K. *see* Nishio, M. 114348
Hayashida, Y. *see* Fujii, S. 85043
Hayashida, Y. *see* Komatsu, M. 95881
Hayashii, E. *see* Hattori, Y. 126862
Hayasi, Y. *see* Sato, E. 110434
Hayasi, Y. *see* Sato, E. 110435
Hayasida, T. *see* Kira, Y. 98191
Hayat, F. Mixed-HDL simulation 114684
Hayat, M.M., Saleh, M.A., Ohhyun Kwon, Saleh, B.E.A., Teich, M.C. Prediction of excess noise factor and frequency response for thin avalanche photodiodes 93376
Hayata, Y. *see* Yuge, T. 104651
Hayden, A.F. *see* Bubion, L. 76952
Hayden, J.L. *see* Bhasin, K. 120107
Hayden, J.S., Malczewski, A., Kleber, J., Goldsmith, C.L., Rebeiz, G.M. 2 and 4-bit DC-18 GHz microstrip MEMS distributed phase shifters 80305
Hayden, J.S., Rebeiz, G.M. One and two-bit MEMS distributed W-band phase shifters 125686
Hayden, J.S. *see* Conzone, S.D. 75904
Hayden, J.V., Hermans, F.J., Clarke, N.J. Modelling, simulation and analysis for 'soft testing' of forward collision warning systems 134578
Hayden, L.M. *see* Harris, K.D. 83018
Hayden, O. *see* Dickert, F.L. 97444
Hayden, P. *see* Barnum, H. 106213
Hayden, R., Rientjes, R., Ryder, W., Wall, R. Wireless technologies: a knowledge opportunity in developing countries 130641
Hayden, R.K., Kelly, M.J. Tunneling statistics and the manufacturability of semiconductor tunnel devices 115823
Hayden, R.K., Missous, M., Kelly, M.J. Precision growth for the manufacture of semiconductor heterostructure devices 101174
Hayden, W. *see* Lewer, P. 68738
Hayden, W. *see* Lewer, P. 114719
Haydl, W.H. *see* Kudszus, S. 102675
Haydl, W.H. *see* Schlechtweg, M. 125813
Haydl, W.H. *see* Tessmann, A. 91311
Haydn Chen *see* Lin, C.H. 92654
Haydock, L. *see* Brown, N. 88620
Haydock, L. *see* Dinu, A. 112528
Haydock, L. *see* Kunakorn, A. 99661
Haydt, M.S., Mourad, S. Special simulator to study metastability [CMOS latch] 101937
Hayduk, M.J., Bussjager, R.J., Getbehead, M.A., Louthain, J.A. Recent advancements in photonic converters 82795
Hayduk, M.J. *see* Bernstein, N.P. 88056
Hayduk, M.J. *see* Bussjager, R.J. 117129
Hayduk, M.J. *see* Donkor, E. 93239
Hayee, I. *see* Ramanujam, N. 109168
Hayee, M.I., Cardakli, M.C., Sahin, A.B., Willner, A.E. Doubling of bandwidth utilization using two orthogonal polarizations and power unbalancing in a polarization-division-multiplexing scheme 96853
Hayek, J.El *see* El Hayek, J.
Hayek, M.Al *see* Al Hayek, M.
Hayek, R. *see* Sagi, B. 84046
Hayes, C. Property ownership challenge 114683
Hayes, C., Cunningham, P. Smart radio – community based music radio 85381
Hayes, C. *see* Degenhard, A. 122076
Hayes, D. *see* Hauser, R. 76709
Hayes, D.G. *see* Hilton, K.P. 80300
Hayes, D.J., Cox, W.R., Grove, M.E. Low-cost display assembly and interconnect using ink-jet printing technology 86797
Hayes, D.J. *see* Cox, W.R. 131433
Hayes, D.J. *see* Royall Cox, W. 93170
Hayes, D.L. *see* Hauser, R.G. 122316
Hayes, D.L. *see* Splett, V. 122350
Hayes, G. *see* Marom, Y. 107592
Hayes, I.S. Upwardly mobile: a wireless primer 131169
Hayes, J. Enhanced DAC for audio applications 80012
Hayes, J. *see* Hauser, R. 76709
Hayes, J. *see* Yalcin, H. 125447
Hayes, J.D., Wissel, L. Behavioral modeling for timing, noise, and signal integrity analysis 104077
Hayes, J.F. *see* Babu, T.V.J.G. 73807
Hayes, J.M. *see* Bell, A. 126276
Hayes, J.M. *see* Gleize, J. 69700
Hayes, J.M. *see* Kuball, M. 126061
Hayes, J.P. *see* Harvey, E.C. 71385
Hayes, J.P. *see* Hyungwon Kim 125288
Hayes, J.P. *see* Morse, J.D. 123794
Hayes, M. *see* Auret, F.D. 91628
Hayes, M. *see* Auret, F.D. 126212
Hayes, M.H., Mayercik, M. Distance learning across the Atlantic 78527
Hayes, M.H., III. *see* Nefian, A.V. 84610
Hayes, R.A. *see* Seyrat, E. 92670
Hayes, S.W. *see* Matsumoto, N. 110985
Hayes-Gill, B.R. *see* Barratt, C.W. 76388
Hayes-Gill, B.R. *see* Echeverria, J.C. 110557
Haykin, S. *see* Sellathurai, M. 83409
Haykin, S. *see* Sellathurai, M. 131073
Haymond, B. *see* Herther, J. 119505
Hayn, A., Bose, R., Jakoby, R. Multipath propagation and LOS interference studies for LMDS architecture 85552
Hayne, M., Maes, J., Moshchalkov, V.V., Manz, Y.M., Schmidt, O.G., Eberl, K. Magneto-optical study of electron occupation and hole wave functions in stacked self-assembled InP quantum dots 91770
Haynes, R. *see* Lee, D. 127629
Haynes, T.E. *see* Kalyanaraman, R. 81030
Haynes, T.E. *see* Qiao, D. 69706
Haynes, T.E. *see* Venezia, V.C. 102967
Haynes, W.G. *see* Moser, D.J. 98282
Haynor, D. *see* Shijun Sun 94553
Haynor, D.R. *see* Pagoulatos, N. 132617
Hayong Yun *see* Jeung Sang Go 67629
Hays, D.A. Paper documents via the electrostatic control of particles 83164
Hays, G. *see* Wharton, K.B. 117560
Hays, M. *see* Lubic, S.P. 98757
Hayt, D.B., Alexander, S., Drakakis, J., Berdebes, N. Filmless in 60 days: the impact of picture archiving and communications systems within a large urban hospital 98836
Haythornthwaite, R., Earle, A., Rahal, A., James, D. Case history: novel FA techniques used to recover EEPROM data from the Swissair 111 crash 79899
Hayward, G., McNab, A., Gachagan, A., Farlow, R., Hailu, B., Atkinson, D., Girma, D., Smith, G., Whiteley, S. Embedded ultrasonic sensors for monitoring structural integrity 114527
Hayward, G. *see* Atkinson, D. 99088
Hayward, G. *see* Atkinson, D. 121054
Hayward, G. *see* Hailu, B. 101570
Hayward, G. *see* Parr, A.C.S. 104436
Hayward, R.A., Clarkson, W.A., Hanna, D.C. High-power room-temperature intracavity-pumped Ho:YAG laser 71715
Hayward, R.A., Clarkson, W.A., Turner, P.W., Nilsson, J., Grudinin, A.B., Hanna, D.C. High-power and tunable operation of a diode-bar-pumped double-clad Tm-doped silica fibre laser at 2 µm 71665
Hayward, S.D., Baxter, P.D., Shepherd, T.J. Adaptive interference cancellation using time-varying beamforming weights for wideband LFM waveforms 109241
Hayward, S.D., Sprigings, C.J. Adaptive line enhancement via subspace tracking 107546
Haywood, B. *see* Mansfield, P. 132775
Haywood, S.E. *see* Keyser, R.M. 98085
Hayzelden, C. *see* Luo, Y.Y. 92264
Hayzelden, C. *see* Powell, R.A. 104036
Hazard, C.R., Lockwood, G.R. Developing a high speed beamformer using the TMS320C6201 digital signal processor 110803
Hazdra, P., Brand, K., Rubes, J., Vobecky, J. Local lifetime control by light ion irradiation: impact on blocking capability of power P-i-N diode 81199
Hazdra, P., Brand, K., Vobecky, J. Effect of defects produced by MeV H and He ion implantation on characteristics of power silicon P-i-N diodes 115829
Hazel, S. *see* Wistrom, R. 114345
Hazel, T.G., Tastet, J., Quillion, N., Lusson, B. Implementing back-up protection using microprocessor based multifunction relays 134689
Hazelton, D.W. *see* Schwenterly, S.W. 71061
Hazelton, D.W. *see* Schwenterly, S.W. 116530
Hazeyama, I., Kouta, H., Shimada, Y., Yonekawa, M., Kyusho, Y. Micro-via processing of glass ceramic green sheet for multi-layer substrate by third harmonics light of Nd:YAG laser 83061
Hazeyama, M., Hayakawa, N., Okubo, H. Voltage-time characteristics of partial discharge inception in liquid nitrogen/solid composite insulation system under thermal bubble condition 81724
Hazlitt, P. Enhancing overpressure tolerance with bellows 131864
Hazmi, A., Rinne, J., Renfors, M. DVB-T signal over cable TV network and phase noise requirements 86304
Hazoong Kim *see* Hyunpil Noh 125489
Hazouard, M., Kerherve, E., Jarry, P. An alternative process for solid state power amplifiers using large S parameters 69136
Hazra, A., Sen, P., Basumallick, I.N. Modified hydrogel–an unique material for electrochemical studies 99907
Hazra, S., Middya, A.R., Ray, S., Malten, C., Finger, F. Role of deposition parameters on the photovoltaic quality of amorphous silicon germanium alloys: correlation of microstructure with defect density and electronic transport 101385
Hazumi, H. *see* Kaneko, J. 121470
Hazumi, M. *see* Abe, R. 121450
Hazumi, M. *see* Abe, R. 132400
Hazumi, M. *see* Aihara, H. 121694
Hazumi, M. *see* Yokoyama, M. 110392
Hazumi, M. *see* Yokoyama, M. 121707
Hdez-Aguirre, A., Buckles, B.P., Coello-Coello, C. Evolutionary synthesis of logic functions using multiplexers 114679
He, A., Tongjun Huang, Amadatsu, Y., Yue Zhao, Zixue Cheng, Nakatani, R., Koyama, A., Noguchi, S. Design of a real-time interactive tele-exercise classroom for computer exercises over a Gigabit Network 100453
He, A. *see* Cheng, Z. 107636
He, A.Q. *see* Yang, J. 101336
He, B. *see* Campbell, S.A. 126800
He, B. *see* Hori, J. 98208
He, B. *see* Li, G. 76294
He, B. *see* Lian, J. 87397
He, C., Zhong, S. System modeling and software-based implementation of MPEG-4 video encoder 106987
He, D. *see* Chan, A.T.S. 108137
He, D. *see* Ekere, N.N. 115164
He, D. *see* Solak, H.H. 103659
He, D.F., Sakashita, T., Yoshizawa, M. Detection of metal using YBCO RF SQUID planar gradiometer 114530
He, D.F., Yoshizawa, M. Detection of metal deformation using a high-T$_c$ rf SQUID planar gradiometer 125157
He, D.F., Zhang, Y., Braginski, A.I., Dai, Y.D., Wang, S.Z. The nonlinearity of the High-T$_c$ rf SQUID system 70783
He, D.F. *see* Ma, P. 70787
He, D.F. *see* Xie, F.X. 70784
He, D.F. *see* Xie, F.X. 70792
He, D.F. *see* Yang, T. 70789
He, G.H. *see* Yang, C.H. 117001
He, G.S. *see* Friend, C.S. 68423
He, G.S. *see* Prasad, P.N. 93028
He, J., Cutler, P.H., Miskovsky, N.M., Kazes, E., Chung, M.S., Mitterauer, J. Theoretical study of the field distributions in a linear electrohydrodynamic charged particle source for space applications 110223
He, J., Guo, H.Q., Shen, B.G., He, K.Y., Zhang, H.W. Influence of annealing on the magnetic properties and magneto-impedance response in Fe$_{84}$Zr$_7$B$_8$Cu$_1$ ribbons 81816
He, J., Sullivan, A., Carin, L. Multilevel fast multipole algorithm for three-dimensional dielectric targets in the vicinity of a lossy half space 72216
He, J. *see* Gao, W. 126407
He, J. *see* Ichinose, I. 125035
He, J. *see* Wang, H. 125134
He, J.J., Simeonidou, D. Flow routing and its performance analysis in optical IP networks 86004

He, J.J., Simeonidou, D. Resource allocation for optical packet-switching routers with self-similar bursty traffic 86062
He, J.J., Simeonidou, D. A flow-routing approach for optical IP networks 130861
He, J.L. *see* Li, Y.I. 77510
He, J.L. *see* Luo, G.Z. 71975
He, J.L. *see* Wang, Q.L. 81996
He, K. *see* Arneodo, F. 76086
He, K. *see* Arneodo, F. 132350
He, K.Y. *see* He, J. 81816
He, L., Wu, Y., Chen, L., Wang, S.L., Yu, M.F., Qiao, Y.M., Yang, J.R., Li, Y.J., Ding, R.J., Zhang, Q.Y. Composition control and surface defects of MBE-grown HgCdTe 101280
He, L. *see* Cong, J. 104059
He, L. *see* Li, Z.-F. 80709
He, L. *see* Tsai, W. 103662
He, L. *see* Wang, S.Z. 103033
He, L.F., Kobayashi, S. Acoustoelastic determination of residual stress with laser Doppler velocimetry 79483
He, M. *see* Han, B. 70794
He, M. *see* Liu, T. 102495
He, M.X. *see* Mak, M.W. 84065
He, M.Y. *see* Evans, A.G. 113552
He, P. *see* Babzien, M. 110121
He, P. *see* Kimura, W.D. 75989
He, Q. *see* Celii, F.G. 126370
He, R. *see* Waterfall, R.C. 120652
He, S. *see* Gu, Y. 128080
He, W.-H., Wu, T.-S. Comment on Lin-Wu (t, n)-threshold verifiable multisecret sharing scheme 94336
He, W.Z., Danielsson, P.E., Carazo, J.M., Fernandez, J.J. An improved image translational alignment method in 3D reconstruction 73268
He, X., Fulton, R.E. Boundary condition evaluation in nonlinear resonance and stress analysis of a printed wiring board 91464
He, X. *see* Ghosh, T.K. 132358
He, X.F., Law, C.L., Ling, K.V. GPS based IPS for ERP vehicles 124007
He, Y., Song, Y.H. Analysis of auction mechanism in electricity generation markets by two-level optimisation model 99212
He, Y., Sun, Y. Neural network-based L_1-norm optimisation approach for fault diagnosis of nonlinear circuits with tolerance 114590
He, Y., Zakaluk, G. Temperature effect on vapor phase etching of ground silicon substrate and surface morphology 126355
He, Y. *see* Finch, N. 92537
He, Y. *see* Gu, Y. 128080
He, Y. *see* Kobayashi, I. 116843
He, Y.D. *see* Andres, E. 132312
He, Y.R. Minimizing and stationary sequences of convex constrained minimization problems 113972
He, Z., Yu, T.-H., Mitra, S.K. Wavelet image coding using blockwise binary classification and trellis coded quantization 106989
He, Z. *see* Li, W. 121772
He, Z. *see* Perez, J.M. 121473
He, Z. *see* Smith, L.E. 87270
He An-Zhi *see* Li Zhen-Hua 128635
He Anguo *see* Yu HongLin 81600
He Anguo *see* Yu Honglin 86982
He Anzhi *see* Wang Yawei 97201
He Anzhi *see* Ye Lihua 93485
He Anzhi *see* Anzhi He
He Bao-Ping, Yao Yu-Juan, Peng Hong-Lun, Zhang Zheng-Xuan Influence of temperatures and radiation dose rate on CMOS device characteristic parameter 103851
He Bao-Ping *see* Wang Jian-Ping 115899
He Bao-Ping *see* Bao-Ping He
He Bin, Hao Zhi-hang Software simulation for remote sensing digital image classification coding 95142
He Bin *see* Bin He
He Boyong *see* Boyong He
He Cao, Rand, A.G., Letcher, S.V. Modeling of a tapered tubular optical waveguide probe for fluorescent immunosensors 75685
He Cao *see* Weilai Li 123109
He Cenjun *see* Chen Xiaobo 116919
He Chang-yu *see* Yang Qiang 77478
He Changhua *see* Changhua He
He Chao *see* Chao He
He Chao-Hui, Li Guo-Zheng, Luo Jin-Sheng, Liu En-Ke Analysis of single event upset in CMOS SRAMs 79882
He Chen *see* He Di 117960
He Chen *see* Chen He
He Chengbo *see* Liu Kaipei 107322
He Chun *see* Chun He
He Cunfu *see* Li Luosheng 121189
He Da-Ke *see* Da-Ke He
He Da-Kuo, Li Yan-Qiang, Wang Fu-Li Hybrid genetic algorithm based on the operator of pattern search 90020
He Da-Wei *see* Zhao Hui 116974
He Dajiang *see* Dajiang He
He Dan *see* Dai Xianzhong 77231
He Dan-Nong *see* Luo Ya-Jun 113816
He Dan-nong *see* Wang Rui 113768
He Dayu Analysis and ponderation on California's electricity disaster 111793
He Dehong *see* Lai Zongsheng 120765
He Di, He Chen, Jiang Ling-ge, Hu Guang-rui Correlation characteristic of binary-phase and quadriphase ICMIC spreading sequences 117960
He Di *see* Di He
He Dingxin *see* Li Jianfei 133997
He Duo-Hui *see* Duo-Hui He
He Duohui *see* Diao Caozheng 128485
He Duohui *see* Sun Baogen 87056
He Duohui *see* Xu Hongliang 132248
He Duohui *see* Duohui He
He En-guang, Wang Xiao-gang, Chen Shou-tian Study on the modified anti-corona material with single crystal β-SiC for large electric machine 99628
He Feng *see* Li Gang 110553
He Fuchu *see* Zhang Chenggang 98155
He Gang *see* Gang He
He Guang-li *see* Liu Zhi-yuan 99839
He Guang-Li *see* Liu Zhi-Yuan 112682
He Guangyu *see* Guangyu He
He Gufeng *see* Gufeng He
He Guo-Rong *see* Yu Hai-Jun 87156
He Hai-Bo, Jiang Xia, Cheng Shi-Jie, Nguimbis Wu Xin A novel scheme for low voltage powerline communication signal processing 108510
He Haixiang *see* Haixiang He
He Han-gen *see* Wang Hong-wei 99175
He Hao *see* Dong Yongle 96036
He Hao *see* Hao He
He Hong *see* Hong He
He Hua, Wei Zhinong, Zheng Yuping Locating multiple fault sections in the multi-source distribution network 133595
He Hua *see* Wei Zhinong 122965
He Huang *see* Zhi Fu 107865
He Huang *see* Huang He
He Hui-Hai *see* Qu Ruo-Fei 87224
He Jia, Liu Zheng-Kai A fast fractal image coding method based on the DCT transform 106847
He Jia-Fu, Ma Yi-Fei The simulation software development for the constellation design of mobile satellite communications system 108942
He Jiafu, Wu Jiuyin, Ma Yifei A new mobile satellite communication constellation for Chinese area 96627
He JiaFu *see* JiaFu He
He Jiali *see* Dong Xinzhou 112129
He Jiali *see* Dong Xinzhou 112154
He Jiali *see* Dong Xinzhou 123043
He Jiali *see* Su Qianli 77321
He Jiali, H. *see* Dong Xinzhou 112147
He Jian-Jun *see* Jian-Jun He
He Jiang *see* Jiang He
He Jiang Qi *see* Jiang Qi He
He Jiangqi *see* Jiangqi He
He Jianhua, Subramanian, K.R., Chen Wenquing, Hao Ping A novel analytical method for a full memory multidestination selective repeat ARQ protocol with finite receiver buffer 73892
He Jianhua *see* Jianhua He
He Jianjun *see* Sheng Zhongyan 86065
He Jin, Huang Ai-Hua, Zhang Xing, Huang Ru Forward gated-diode monitoring of F-N stressing-induced interface traps of NMOSFET/SOI 126803
He Jin, Huang Ru, Zhang Xing, Huang Aihua, Sun Fei, Wang Yangyuan Gated-diode recombination-generation current: a sensitive tool for characterizing bulk traps of SOI devices 91898
He Jin, Wang Xin, Chen Xingbi Optimum design of epitaxial layers with uniform doping for VDMOS transistor 81325
He Jin, Wang Xin, Chen Xing-Bi Preparation of PT-IGBT with new structure based on SDB 92336
He Jin, Zhang Xing, Huang Ru, Du Cai-Xia, Han Lei, Wang Xin Optimum design of base region in punch-through structure used in conductivity-modulated power devices 81262
He Jin, Zhang Xing, Huang Ru, Wang Yang-yuan Calculation of punch-through limited breakdown voltage of parallel-plane junction and comparisons 92271
He Jin, Zhang Xing, Huang Ru, Wang Yang-yuan Equivalent doping transformation method for predicting breakdown voltage and peak field at breakdown of epitaxial-diffused punch-through junction 103797
He Jin, Zhang Xing, Huang Ru, Wang Yang-Yuan A new quasi 2-dimensional analytical approach to predicting ring junction voltage, edge peak fields and optimal spacing of planar junction with single floating field limiting ring structure 103803
He Jin *see* Jin He
He Jin Lee, Joon Shik Yoon, Charn-Jung Kim Numerical analysis on the cooling of a laser diode package with a thermoelectric cooler 105331
He Jin-Liang *see* Liu Qun 89002
He Jing, Li Gang, Xu Xibin, Yao Yan Estimation for the quantization noise spectrum of linear digital filter 91086
He Jing-Fu *see* Huang Shi-Hua 101431
He Jing-Liang, Lu Xing-Qiang, Jia Yu-Lei, Man Bao-Yuan, Zhu Shi-Ning, Zhu Yong-Yuan All-solid-state Nd:YVO_4 UV laser at 266 nm by fourth harmonic using a BBO crystal 128182
He Jingliang *see* Ping Li 117360
He Jingsha *see* Jingsha He
He Jinliang *see* Jinliang He
He Jtan-Jun *see* Jtan-Jun He
He Ju *see* Ju He
He Jun *see* Zhou Mei-Juan 128008
He Jun *see* Jun He
He Junfa *see* Wang Hongxia 118746
He Junhua *see* Hu Yahong 105393
He Junzhang *see* Junzhang He
He Kai *see* Kai He
He Le-Nian *see* Le-Nian He
He Lei *see* Lei He
He Li, Wang Qinfang Application of SUMT to performance calculation for turbojet engines 133262
He Li *see* Jiang Chun-Ping 115299
He Li *see* Li Zhi-Feng 93450
He Li *see* Wu Yan 91966
He Li-Ming *see* Li-Ming He
He Li-Quan *see* Shao Zhen-Hai 72404
He Lian-Xing, Li Cheng-En, Chen Ting-Guo, Wang Zhi-Yong, Yan Hai-Xue Internal friction due to the interaction between oxygen vacancies and domain boundaries in PZT ceramics 70400
He Lian-Xing *see* Lian-Xing He
He Lian-Yue *see* Zhang Ln-Feng 114580
He Liang *see* Li Shaohui 75452
He Lin *see* Lin Da-Song 126675
He Linhai *see* Linhai He
He Liu Jing *see* Liu Jing He
He Liwei *see* Liwei He
He Longsong *see* Liu Ruiyuan 88126
He Lou Wang *see* Wang He Lou
He Maojun *see* Fu Yinghong 123611
He Miao, Yi Xin-Jian, Cheng Zu-Hai, Chen Si-Hai, Cheng Zhi-Jun Research on fabrication of 128×128 element GaAs concave microlenses array device 104778
He Miao *see* Chen Sihai 82190
He Miao *see* Chen Sihai 109636
He Miao *see* Miao He
He Pilian *see* Pilian He
He Qi-Ming *see* Qi-Ming He
He Qian *see* Qiuxia Xu 81514
He Qian *see* Qian He
He Qiang, Mao Shi-yi, Zhang You-wei Smoothed-unit HMM algorithm in Mandarin speech recognition 84039
He Qiming *see* Qiming He
He Qing, Wang Yao-Nan, Tong Tiao-Sheng Operating mode judgement based on multi-sensor and fuzzy processing 75917
He Qing-Sheng *see* Xie Jing-Hui 105608
He Qingguo *see* Qingguo He
He Qingsheng *see* Zhang Peikun 128579
He Qingsheng *see* Zhang Peikun 128580
He Qingsheng *see* Qingsheng He
He Ren-mu *see* Wang Peng 77161
He Renjie *see* Renjie He
He Rong-xi, Li Le-min, Xu Shi-zhong Priority-based wavelength assignment algorithm in WDM transport networks 120288
He Rongrui *see* Rongrui He
He Rui *see* Rui He
He Sai-Ling *see* Cheng Cheng 117053
He Sai-Ling *see* Cheng Cheng 117056
He Sailing *see* Cheng Cheng 71632
He Sailing *see* Sheng Zhongyan 86065
He Sailing *see* Wang Qian 71428
He Sailing *see* Sailing He
He Sanbo *see* Huang Huihui 123950
He Shan-Hu *see* Wang Yin-Yue 115427
He Shao-bo *see* Wang Cheng-cheng 82572
He Shao-Bo *see* Yu Hai-Wu 82703
He Shao-Bo *see* Yu Hai-Wu 105237
He Shengtai *see* Jiang Peng 103937
He Shi Juan *see* Shi Juan He
He Shi-Juan, Yang Ya-Mei, Wang Xia, Yan Wei-Li Research on construction of real head calculation model for EEG/MEG 110608
He Shi-Tang *see* Chen Zhen 126010
He Shi-Yu *see* Shi-Yu He
He Shijuan *see* Shijuan He
He Shufang *see* Chen Fei 117271
He Shun-zhong *see* Hong Xin 86474
He Shunzhong *see* Zhang Xiaofang 109977
He Shuo *see* Ye Ailun 116654
He Shurong, Xiao Zongyang, He Zhuang A grating displacement sensor in which the grating line is subdivided directly by CCD instead of subdividing the moire fringes 121218
He Shuyi, Bao Hongqi Analysis of "N–1" structure rule in urban MV distribution network 122964
He Song-Bai, Zhu Jun-Fan, Yu Jue-Bang The study of CDMA base station transceiver 120040
He Suxiang, Zhang Liwei A dual algorithm for solving constrained optimization problems 124601
He Tao *see* Wang Huaiyi 111482
He Tao *see* Tao He
He Tian, Pei-Hua Liu, Fan-Shun Meng, Enqin Gao, Sengmin Cai Wide spectral photosensitization for SnO_2 nanoporous electrode with soluble perylene derivatives and cyanine dyes 123819
He Tian *see* Haiyang Tu 92969
He Tian *see* Haiyang Tu 92970
He Tian *see* Weihong Zhu 82372
He Tian-Min, Lu Zhe, Pei Li, Guan Peng-Fei, Huang Ying-Long, Liu Wei, Huang Xi-Qiang, Liu Zhi-Guo, Liu Jiang, Su Wen-Hui Preparation and application of electrolyte membrane tube [for SOFCs] 89154
He Tian-Xiao *see* Tian-Xiao He
He Wang *see* Wang He
He Wei *see* Li Weidong 78080
He Wei *see* Luo Sunan 123550

He Wei Yu *see* Sun Wei 80172
He Wei-Ming *see* Wang Yue-Zhu 128517
He Wen-Can, Pei Yuan-Ji, Jin Kai, Wu Cong-Feng Simulation and analysis of secondary emission microwave electron gun 115250
He Wenjie *see* Wenjie He
He Xi Zhong *see* Xi Zhong He
He Xian-Chang, Shen He-Sheng, Zhang Zhi-Ming, Wan Yong-Zhong, Shen Ting Heteroepitaxial diamond growth on pre-deposited β-SiC oriented layer on Si(001) substrate 101377
He Xian-chang *see* Yang Xiao-qian 124874
He Xiangjian *see* Xiangjian He
He Xiao-Ye *see* Tao Xiao-Ping 97912
He Xiaodong, Zhao Anping, Liu Dali, Hou Shaohua, Wu Dongjiang, Yu Rongjin Analysis of microstrip line and optical waveguide with the two-dimensional finite difference time domain method 105828
He Xiaodong *see* Liu Dali 93845
He Xiaoxu, Bai Jintao, Hou Xun The reducing gain narrowing in femtosecond Ti:sapphire amplifier by shaping oscillator pulse with Gaussian filter 117157
He Xiaoyuan *see* Xiaoyuan He
He Xin *see* Xin He
He Xingdao, Wan Xiong, Gong Yongqing, Fang Lihua, Chen Xuegang, Gao Yiqing The experimental research on reprocessing for dichromated gelatin hologram 117543
He Xingdao *see* Gao Yiqing 118407
He Xingjun Study of a complex F^--sensitive electrode with multilayered structure by thermal evaporation 75705
He Xiping, Li Bin, Sun Jincai Design theory and experimental investigation of the low frequency and high power rare earth magnetostrictive flextensional transducer. II. Experimental part 111504
He Xuefeng *see* Han Hongyue 112604
He Xuhao *see* Xuhao He
He Xuming, Hu Guangrui, Tan Zhenghua Coevolutionary approach to speaker identification using neural networks 73054
He Yabai *see* Yabai He
He Yan, Jiang Jing-Ping, Zhang Guo-Hong An adaptive algorithm on maneuvering target tracking based on the innovation bias 118994
He Yan-Xiang, Deng Ai-Lin, Du Zhuo-Min Hierarchical communication architecture and algorithm for remote multimedia conference systems 85353
He Yang *see* Yang He
He Yang-Zan *see* Bao Li-Xin 99263
He Yangzan *see* Bao Lixin 122860
He Yangzan *see* Li Xiaolu 111795
He Yangzan *see* Yu Jiang 123057
He Yangzan *see* Yangzan He
He Yi *see* Yi He
He Yi-hua *see* Pei Jin-feng 76356
He Yi-Kang *see* Wang Wen-Ju 112065
He Yi-Wei *see* Yi-Wei He
He Yigang *see* Deng Ying 68551
He Yigang *see* Yigang He
He Yin-Ju, Song Wei, Zhou Qing-Jie, Zhang Xin-Guo An object-oriented power system load flow calculation and static security analysis 122943
He Ying *see* Ying He
He Yisheng *see* Yisheng He
He Yiwei *see* Yiwei He
He Yong *see* Chen Hongming 80730
He Yongbin *see* Hu Shenshui 75738
He Yonghong, Xing Da, Tang Yonghong, Tan Shici Study on sonoluminescence imaging of living body 76375
He Yongzhi, An Honglin, Lin Xiangzhi, Liu Hongdu Effect of longitudinal zero-dispersion wavelength variation along dispersion-shifted fiber on the four-wave mixing conversion efficiency 93770
He Yongzhi, An Honglin, Lin Xiangzhi, Liu Hongdu Four-wave mixing and all-optical switching in a fiber loop mirror constructed from two dispersion-shifted fibers 116648
He You, Guan Jian Performance analysis of two CFAR detectors in clutter edge situation 86180
He You, Wang Guohang, Xiu Jianjuan, Xiu Jianhua Redundant data compression and location accuracy analysis in T/R-R bistatic radar system 75103
He You *see* Meng Xiangwei 109234
He Yousheng *see* Yousheng He
He Yu-Liang *see* Liu Ming 115285
He Yu-Liang *see* Peng Ying-Cai 91575
He Yu-Liang *see* Peng Ying-Cai 126114
He Yu-Liang *see* Xu Gang-Yi 115297
He Yu-long *see* Chen Chang-shui 82569
He Yu-wen, Zhao Li, Zhong Yu-zhuo, Yang Shi-qiang A fast and robust algorithm of global motion estimation 118631
He Yu-Zhi *see* Shi Jian 119429
He Yuan *see* Yang Xiao-Dong 121332
He Yuejiao *see* Yuejiao He
He Yuming *see* Yuming He
He Yun *see* Yun He
He Yun-Shuang *see* Ding Xin-Fang 70338
He Yuqing *see* Jin Wweqi 75646
He Yuwen *see* Yuwen He
He Zhan *see* Zhan He
He Zhen, Liu Bao, Sheng Jing A study on the quality improvement of auto-welding process 89841
He Zhen, Qi Ershi, Liu Zixian Quality improvement through SPC/DOE in SMT manufacturing 89840
He Zheng-you, Qian Qing-quan The computation of multi-resolution entropy and its application in EHV transmission line fault detection 133816
He Zhenya *see* Liu Ju 95641
He Zhenya *see* Zhenya He
He Zhi-Biao, Zhang Xin-Fang, Yi Xin-Jian, Chen Si-Hai, Huang Jie Study on ways of removing noises of infrared image based on H.263 video recommendation 106678
He Zhi-jie *see* Du Hong-wei 99858
He Zhi-Jing *see* Liu Xin-Yu 102121
He Zhi-Jing *see* Liu Xin-Yu 104118
He Zhi-Yi, Wang Yong-Sheng, Sun Li, Xu Xu-Rong Electron trap and optical storage studies in SrS:Eu and SrS:Eu,Sm 116929
He Zhibiao, Zhang Xinfang, Zhu Guangxi Algorithm for detecting the edge of image with noise based on Java 129809
He Zhihai *see* Zhihai He
He Zhiyi, Wang Yongsheng, Sun Li, Hou Yanbing, Xu Xurong The role of Sm ions in optical storage of SrS:Eu,Sm 116572
He Zhong *see* Zhong He
He Zhongjie *see* Bai Haili 71465
He Zhuang *see* He Shurong 121218
He Zongyan *see* Zongyan He
He-Chi Huang, Po-Wing Cheng Empirical model of flicker in silicon light valves 86834
He-gao Cai *see* Cai He-gao
He-gong Lou *see* Lou He-gong
He-liang Liu *see* Liu He-liang
He-lin Wu *see* Wu He-lin
He-ming Li *see* Li He-ming
He-Ming Zhang *see* Zhang He-Ming
He-nian Zhu *see* Zhu He-nian
He-Ping Ma *see* Ben-Yu Guo 124721
He-ping Zhang *see* Zhang He-ping
He-Qing Yi *see* Yi He-Qing
He-sheng Li *see* Li He-sheng
He-Sheng Shen *see* Shen He-Sheng
He-Xiang Han *see* Han He-Xiang
He-Xin Chen *see* Chen He-Xin
He-ying Wei *see* Wei He-ying
He-Yun Liu *see* Liu He-Yun
He-Zhou Wang *see* Wang He-Zhou
Hea-Juen Hwang, In-Su Park, Su-Hyun Park, Byung-Uk Lee, Rae-Hong Park Conformance test of MPEG-4 shape decoding 118533
Hea-Kyoung Jung, Yu-Jin Kim, Jae-Ho Chung The implementation of PFCMS using cepstrum information 84062
Head, J.F. *see* Li, W.W. 76404
Headley, T.J. *see* Walraven, J.A. 104152
Headrick, R.L. *see* Smolenski, K.W. 110447
Headrick, R.L. *see* Swiggers, M.L. 103834
Heagy, W.S. *see* Kirk, D.B. 88083
Heak Bong Keon *see* Song Shik Shin 84100
Healey, G. *see* Pan, Z. 75619
Healey, G. *see* Pei-Hsiu Suen 106633
Healey, G. *see* Pei-Hsiu Suen 107159
Healey, G. *see* Slater, D. 98953
Healey, G. *see* Slater, D. 106614
Healey, G. *see* Suen, P. 73180
Healey, G. *see* Suen, P.-H. 99055
Healey, P., Townsend, P., Ford, C., Johnston, L., Townley, P., Lealman, I., Rivers, L., Perrin, S., Moore, R. Spectral slicing WDM-PON using wavelength-seeded reflective SOAs 120227
Healion, K. *see* van den Broek, R. 133866
Health, T. Difference pattern beam steering of coupled, nonlinear oscillator arrays 101845
Healy, M. *see* Di Muro, R. 128152
Healy, M.J. *see* Zengfa Gao 109709
Healy, S.B. Radio occultation bending angle and impact parameter errors caused by horizontal refractive index gradients in the troposphere: a simulation study 111408
Healy, W. *see* Bahra, G.S. 79182
Heang-Ping Chan *see* Chuan Zhou 87760
Heang-Ping Chan *see* Gurcan, M.N. 132817
Heang-Ping Chan *see* Hadjiiski, L. 87753
Heang-Ping Chan *see* Sahiner, B. 98527
Heap, N. *see* Macdonald, J. 124242
Heard, P.J. *see* Marinelli, C. 105348
Hearfield, K. *see* Brewis, K. 78078
Hearn, G.L. Electrostatic ignition hazards from flexible intermediate bulk containers (FIBCs) with materials of minimum ignition energies down to 0.12 mJ 72174
Hearn, G.L. *see* Davidson, J.L. 83114
Hearnden, S., McGuinness, R. Building the first 3G network 74708
Hearne, S. *see* Dubin, V.M. 115711
Hearshen, D.O. *see* Barker, P.B. 87610
Heasman, J.M. *see* Scott, T.R.D. 122326
Heasman, K.C. *see* Bruton, T.M. 100077
HeaSook Park, O-Hoon Choi, Doo-Kwon Baik CORBA based approach to the development of an advanced architecture in TINA service management system 130883
Heath, A., Carrasco, R.A. Simulation of access for 3G IP WCDMA to fixed packet-switched networks using OPNET™ 74448
Heath, A., Carrasco, R.A. Virtual connection tree over multiple access techniques for 3G wireless communication systems 74656
Heath, G.D. *see* Watkins, W.R. 133400
Heath, G.P. *see* Brooke, J.J. 76147
Heath, G.P. *see* Cussans, D.G. 98052
Heath, J.L., Meyer, B., Woolaway, J.T., Parrish, W., Lohrmann, D., Newsome, G., Inosecu, A., Monson, J., Rau, C., Howard, P., Li, C. Technical overview of the UL3 ALPHA and OMEGA uncooled cameras 75635
Heath, J.L. *see* Kincaid, G.T. 86663
Heath, J.L. *see* Terre, W. 111551
Heath, J.R., Durbha, S. Methodology for synthesis, testing, and verification of pipelined architecture processors from behavioral-level-only HDL code and a case study example 79501
Heath, J.R., Tan, A. Modeling, design, virtual and physical prototyping, testing, and verification of a multifunctional processor queue for a single-chip multiprocessor architecture 90941
Heath, M. *see* Fink, E. 118451
Heath, R.W., Jr., Paulraj, A. Characterization of MIMO channels for spatial multiplexing systems 131097
Heath, R.W., Jr., Tellado, J., Peroor, S.K., Paulraj, A. Coordinated training and transmission for improved interference cancellation in a cellular network 105809
Heath, T. *see* Inchiosa, M.E. 92896
Heaton, I. *see* Yim, P.J. 110910
Heaton, J.A.T., Cannon, P.S., Rogers, N.C., Mitchell, C.N., Kersley, L. Validation of electron density profiles derived from oblique ionograms over the United Kingdom 133312
Heaton, J.A.T., Shukla, A.K. Groundwave propagation predictions for the littoral environment (GRAPPLE) 83314
Heaton, N., Flaherty, E. A verification environment for an embedded processor 90959
Heb, G. *see* Schroter, B. 68169
Hebao Yao *see* Yao Hebao
Hebard, A.F. *see* Theodoropoulou, N. 127326
Hebat-Allah M. Mourad A generalized Gaussian user distribution and a modified traffic power control (MTPC) for LEO systems 131301
Hebb, J. *see* Ameen, M. 126316
Hebbard, M. *see* Hoole, A.C.F. 122045
Hebbecker, T. *see* Albergo, S. 98016
Hebbes, L., Malyan, R.R., Ball, P. Computational complexities and the relative performance of turbo codes 129230
Hebden, I.G. *see* Hunt, S.R. 88047
Hebden, J.C., Veenstra, H., Dehghani, H., Hillman, E.M.C., Schweiger, M., Arridge, S.R., Delpy, D.T. Three-dimensional time-resolved optical tomography of a conical breast phantom 98370
Hebel, Z. *see* Pavic, I. 99252
Heber, J. *see* Li, X. 101266
Heber, O. *see* Zajfman, D. 121580
Heberlein, D.C. *see* Calhoun, A.C. 76985
Heberling, D. *see* Holzwarth, S. 83695
Heberling, D. *see* Manteuffel, D. 83598
Hebert, D. *see* Gendreau, M. 77156
Hebert, M. *see* Rosenberg, C. 106543
Hebert, P. A self-referenced hand-held range sensor 86643
Hebert, P. *see* Granata, J.E. 112938
Hebner, T.R. *see* Madigan, C.F. 116988
Hecart, B. *see* Piranda, B. 116196
Hecht, F. *see* Kroninger, W.J. 113452
Hecht, J. All-optical converters promise improved networks 75053
Hecht, J. Holes in photonic crystal fibers open new possibilities 82088
Hecht, J. Meeting the manufacturing challenge of optical fiber 82109
Hecht, J. Dispersion management is vital for high-speed systems 120245
Hecht, J.-D., Frost, F., Chasse, T., Hirsch, D., Neumann, H., Schindler, A., Bigl, F. In situ characterization of the nitridation of AIII-BV semiconductor surfaces by means of X-ray photoelectron spectroscopy 103408
Hecht, U. *see* Epelbaum, B.M. 68322
Hecht-Nielsen, R. *see* Sagi, B. 84046
Hechtl, E. *see* Zybill, C.E. 92635
Heck, B.S. *see* Falkner, C.M. 88349
Heck, C. *see* Kinomura, A. 90530
Heck, W. *see* Leroy, A. 105178
Heckathorne, C.W. *see* Hungspreugs, P. 76684
Hecke, H.W.van *see* van Hecke, H.W.
Hecke, P.Van *see* Van Hecke, P.
Hecke, T.Van *see* Van Hecke, T.
Hecker, N.E. *see* Jepsen, P.U. 102968
Hecker, U. *see* Schmidt, H. 75404
Hecker, W. Vectorial network analyser measures network scattering parameters in RF and microwave systems 109459
Heckerman, D. *see* Jojic, N. 107182
Heckman, B., Saydy, L. Control modeling of a FACTS device connected to a synchronous generator 77304
Heckman, J.W. *see* Geng, H. 127400
Heckmann, J. *see* Goert, S. 110248
Heckmann, M., Vogel, J., Kroschel, K. Frequency selective step-size control for acoustic echo cancellation 119076
Heckmann, M. *see* Vogel, J. 107504
Heckmann, W., Sorg, A., Weber, Th., Wellssow, W.H. Enhanced AC power-flow solutions for reliability analyses 77146
Hecq, M. *see* Wautelet, M. 127089
Hector, C., Webb, S., Evans, P.M. A simulation of the effects of set-up error and changes in breast

volume on conventional and intensity-modulated treatments in breast radiotherapy 76760
Hector, C.L., Evans, P.M., Webb, S. The dosimetric consequences of inter-fractional patient movement on three classes of intensity-modulated delivery techniques in breast radiotherapy 98668
Hector, S. *see* Wasson, J. 103668
Hector, S.D., Kearney, P.A., Montcalm, C., Folta, J.A., Walton, C.C., Tong, W.M., Taylor, J.S., Yan, P., Gwyn, C. Predictive model of the cost of extreme ultraviolet lithography masks 103673
Hector, S.D. *see* Pettibone, D.W. 103595
Hedberg, B. *see* Frojse, R. 121876
Hedberg, T., Parkvall, S. Evolving WCDMA 131249
Hedberg, V. *see* Ask, S. 132398
Hedberg, V. *see* Benvenuti, A.C. 76098
Hedding, R.A. *see* Swift, G.W. 134131
Hedehus, M. *see* Clark, C.A. 87667
Hedekvist, P.O. *see* Bhardwaj, A. 71446
Hedekvist, P.O. *see* Jie Li 105529
Hedelin, P. *see* Samuelsson, J. 84007
Hedes, A., Sora, I. The high-frequency matching transformer influence on the resonant behaviour of the series-parallel resonant converter 78034
Hedesiu, H. *see* Viorel, I.-A. 123426
Hedgecock, J.J. *see* Luiz da Silva, E. 133504
Hedges, L.K. *see* Chen, D. 87658
Hedges, N. *see* Hodgkinson, J. 120964
Hedges, R.A., Suter, B.W. Improved Radon transform based method to quantify local stationarity 95630
Hedht, M.H. *see* Akiyama, T. 109819
Hedl, R. *see* Holcik, J. 87394
Hedley, D.W. *see* Constantinou, P. 98355
Hedlund, C. *see* Jonsson, K. 91931
Hedlund, C. *see* Kohler, J. 92036
Hedlund, C. *see* Rosen, D. 92113
Hedrich, L. *see* Brocke, H. 116018
Hedrich, L. *see* Nathke, L. 90708
Hedrick, J.K. *see* Bang, M.S. 100304
Hedrick, J.K. *see* Rajamani, R. 86410
Hedstrom, J. *see* Wennerberg, J. 123266
Hee, C.H., Wang, J.P., Piramanayagam, S.N., Chong, T.C. Thermal energy consideration in micromagnetic simulation for laminated antiferromagnetically coupled recording media 116326
Hee, C.H. *see* Piramanayagam, S.N. 127366
Hee Chan Kim *see* Yoon Seok Yang 76401
Hee Chang Jeon *see* Hae Gwon Lee 68162
Hee Chang Lee *see* Chang Sup Kim 134518
Hee Cheon Jung *see* Jung Hee Cheon
Hee Cho Chan *see* Chan Hee Cho
Hee Cho Jun *see* Jun Hee Cho
Hee Cho Sung *see* Sung Hee Cho
Hee Cho Tea *see* Tea Hee Cho
Hee Choi Young *see* Young Hee Choi
Hee Chu Jang *see* Jang Hee Chu
Hee Chul Lee *see* Chang Ho Shin 81276
Hee Chul Lee *see* Jongin Hong 92660
Hee Dae Kim, Weon Guk Jeong, Jung Hyuk Shin, Byung Doo Choe Theoretical investigation of a grating-assisted vertical codirectional coupler filter 71484
Hee Dong Park *see* Jong Ho Lee 82336
Hee Dong Park *see* Kee-Sun-Sohn 93355
Hee Dong Park *see* Yong Tae Kim 116933
Hee Dong Park *see* Yun Chan Kang 93347
Hee Ha Jae *see* Jae Hee Ha
Hee Han Chang *see* Chang Hee Han
Hee Han Joon *see* Joon Hee Han
Hee Hong Byung *see* Byung Hee Hong
Hee Hong Chang *see* Chang Hee Hong
Hee Hong Tchang *see* Hong Tchang Hee
Hee Jeoung Chan *see* Chan Hee Jeoung
Hee Joon Kim *see* Wanno Lee 132418
Hee Kang Chul *see* Chul Hee Kang
Hee Kim Byung *see* Byung Hee Kim
Hee Kim Chong *see* Chong Hee Kim
Hee Kim Yii, Morad, N., Hitam, M.S. Optimisation of solder paste printing process parameters using multi-objective genetic algorithm approach 91467
Hee Kim Yun *see* Yun Hee Kim
Hee Kwon Chae *see* Kyu Sang Lee 114386
Hee Kwon Song, Dougherty, L., Schnall, M.D. Simultaneous acquisition of multiple resolution images for dynamic contrast enhanced imaging of the breast 132689
Hee Lee *see* Basu, K. 96090
Hee Lee *see* Djoko, S. 74812
Hee Lee Chul *see* Chul Hee Lee
Hee Lee Geun *see* Geun Hee Lee
Hee Lee Jung *see* Jung Hee Lee
Hee Lee Kyoung *see* Kyoung Hee Lee
Hee Lee Seung *see* Seung Hee Lee
Hee Lee Young *see* Young Hee Lee
Hee Lim In *see* In Hee Lim
Hee Nam Boo *see* Boo Hee Nam
Hee Nam Chang *see* Chang Hee Nam
Hee Nam Seung *see* Seung Hee Nam
Hee Park Seon *see* Seon Hee Park
Hee Sang Chung *see* Jyung Chan Lee 96847
Hee Seo Kyung *see* Kyung Hee Seo
Hee Seok Park, Mokerov, V.G. High electric field transport in modulation-doped InAs self-assembled quantum dots for high-frequency applications 91781
Hee Sik Kim *see* Young Bae Jun 67833
Hee Sik Kim *see* Young Bae Jun 100889
Hee Sook Park, Kwang Jin Moon, Myoung Bum Lee, Sang Bom Kang, Gil Heyun Choi, Young Wook Park, Joo Tae Moon Effect of enhanced nitridation in PECVD-Ti process for sub-0.2 μm metal bit-line common contact process 115722
Hee Soon Chae *see* Byong Man Kim 92217
Hee Su Park, Seok Hyun Yun, In Kag Hwang, Sang Bae Lee, Byoung Yoon Kim All-fiber add-drop wavelength-division multiplexer based on intermodal coupling 75015
Hee Suk Jung *see* Jung Hee Suk
Hee Sung Yoon, Dokyol Lee, Byong Ho Kim Synthesis and characterization of $Gd_{1-x}Sr_xMnO_3$ cathode for SOFC 89240
Hee Tae Ahn *see* Hyung Kuk Kim 125147
Hee Won Young *see* Young Hee Won
Hee Yong Hwang, Sang-Won Yun, Ik-Soo Chang A design of planar elliptic bandpass filter using SMD type partially metallized rectangular dielectric resonators 102534
Hee Yong Youn, Hyunseung Choo, Feng, H. A new cell distribution approach for parallel ATM switch 84837
Hee Yong Youn *see* Daewoo Chung 131099
Hee Yong Youn *see* Dongman Lee 130512
Hee Yong Youn *see* Sangman Moh 85342
Hee Yoon Seon *see* Seon Hee Yoon
Hee Youn Dae *see* Dae Hee Youn
Hee-Bom Kim *see* Sang-Sool Koo 103606
Hee-Chan Park, Seok-Sun Yun, Ikmo Park, Tae-Il Kim, Sang-Kyoon Kim, Byoung-Chul Min, Jeong-Pil Jang, Haeng-Seon Lee, Young-Hwan Choi, Byung-Du Oh The design of high-temperature superconducting microstrip filter using multiple coupled line resonators 114866
Hee-Chan Park *see* Dong-Hyun Kim 86736
Hee-Chan Park *see* Seok-Sun Yun 114865
Hee-Choon Lee *see* Jae-Chul Kim 134673
Hee-Chul Kim, Byong-Heon Kwon, Myung-Ryul Choi An image interpolator with image improvement for LCD controller 132105
Hee-Chun Kim *see* Juhwan Kim 103600
Hee-Dae Park *see* Sang-Hee Kim 104450
Hee-Don Seo *see* Kwang-Su Seong 79837
Hee-Dong Kang *see* Sung-Hwan Kim 82335
Hee-Dong Lim *see* Young-Min An 129375
Hee-Goo Youn *see* Sung-Hyung Park 104131
Hee-Gyoun Lee, Young-Min Lee, Gye-Won Hong Preparation of oxide buffers on a cube-textured Ni substrate for coated conductor by CVD 68256
Hee-Je Kim *see* Hyun-Ju Chung 71873
Hee-Je Kim *see* Hyun-Ju-Chung 128122
Hee-Je Kim *see* Jong-Han Jong 134147
Hee-Je Kim *see* Whi-Young Kim 128217
Hee-Jeong Yang *see* Wonhee Lee 92011
Hee-Jong Jeon *see* Seong-Min Cho 77969
Hee-Joung Kim, Jin-O Hong, Kyu-Ho Lee, Hai-Jo Jung, Eun-Kyung Kim, Jung Ho Je, In Woo Kim, Yeukuang Hwu, Wen-Li Tsai, Je-Kyung Seong, Seung-Won Lee, Hyung Sik Yoo Phantom and animal imaging studies using PLS synchrotron X-rays 110958
Hee-Ju Kim *see* Keum-Soo Jeon 116678
Hee-Jun Kim *see* Choong-Sik Kim 127406
Hee-Jun Kim *see* Hyo-Sik Park 123584
Hee-Jun Kim *see* Hyo-Sik Park 123586
Hee-Jun Kim *see* Seek Bae 127290
Hee-Jung Byun *see* Ho-Lim Choi 132575
Hee-Jung Lee *see* Bong-Kwan Jo 133013
Hee-Jung Yang *see* Wonhee Lee 69924
Hee-Koo Yoon *see* Deok-Sin Kil 81690
Hee-koo Yoon *see* Hyunpil Noh 125489
Hee-Kuck Oh *see* Kil-Hyun Jeong 85331
Hee-Kwon Son *see* Jae-Eun Yoo 68465
Hee-Kyu Lee Electrical sterilization of Escherichia coli by electrostatic atomization 87951
Hee-Kyung An, Shinhoo Kang, Kyung-Soo Suh Effect of Y^{3+} addition on the emitting level in a $SrTiO_3$:Pr^{3+} phosphor 93354
Hee-Sang Ko *see* Lee, K.Y. 111893
Hee-Seob Ryu, Byung-Moon Kwon, Myung-Eui Lee Robust H_∞ FIR filtering with sampled-data measurements 130141
Hee-Seob Ryu, Kyung-Sang Yoo, Oh-Kyu Kwon, Dae-Woo Kim, Choon-Bae Park Robust H_∞ FIR filtering for uncertain time-varying nonlinear systems 84718
Hee-Seog Koh *see* Maeng-Hyun Kim 123669
Hee-Seon Jang, Hark Hwang, Kyung-Pyo Jun Modeling and analysis of two-location algorithm with implicit registration in CDMA personal communication network 119317
Hee-Soo Kim *see* Kyeong-Man Kim 84183
Hee-Sook Shin *see* Young-Joo Suh 130419
Hee-Suk Song *see* Jae-Gu Choi 123554
Hee-Sun Yoon *see* Byung-Cheol Cha 103619
Hee-Tae Lee *see* Chul-Won Ju 115232
Hee-Wan Kim, Dong-Soon Park, Hae-Kyung Rhee, Ung-Mo Kim Advanced transaction scheduling protocol for multilevel secure database in wireless mobile network environment 131195
Hee-Woo Rhee *see* Jin-Kyu Lee 92145
Hee-Woo Rhee *see* Kwang-Hun Kim 116184
Hee-Young Nam *see* Kang-Yoon Lee 125814
HeeBurm, R. *see* Miyanaga, Y. 84629
Heeck, K. *see* Wijngaarden, R.J. 71443
Heedon Hwang *see* Tae-Wan Lee 124872
Heedong Kang *see* Hyosung Cho 121457
Heedong Ko *see* Moonho Park 129563
Heeger, A.J. *see* Moses, D. 80782
Heeinig, K.H. *see* Stegemann, K.-H. 115790
Heejo Lee *see* Kihong Park 119345
Heemeier, M. *see* Marbach, K. 91650
Heemels, W.P.M.H., Camlibel, M.K., Schumacher, J.M. On event-driven simulation of electrical circuits with ideal diodes 79537
Heenan, E. *see* Abe, R. 121450
Heenan, E. *see* Abe, R. 132400
Heer, I.M., Strauss, A., Muller-Egloff, S., Hasbargen, U. Telemedicine in ultrasound: new solutions 133201
Heer, R. *see* Strahberger, C. 70216
Heerden, A.Van *see* Van Heerden, A.
Heerema, T. *see* Munro, P. 110918
Heeres, R.M., Visser, H.A., Versleijen, M.P.J.G. An accurate large-signal model for a high-efficient Si bipolar GSM power transistor 91269
Heeres, R.M. *see* van der Vorst, M.J.M. 83541
Heering, A. *see* Marchants, J. 121638
Heerlein, H. *see* Volland, B.E. 127119
Heerman, M. *see* Driessens, E. 113697
Heers, J., Schnorr, C., Stiehl, H.S. Globally convergent iterative numerical schemes for nonlinear variational image smoothing and segmentation on a multiprocessor machine 73258
Heesbeen, D. *see* van Beuzekom, M.G. 76076
Heesch, E.J.M.van *see* van Heesch, E.J.M.
Heeseok Lee, Joungho Kim Modified Yee's cell for finite-difference time-domain modeling of periodic boundary guiding structure 94107
Heeseok Lee, Yong Shi, Nazem, S.M., Sung Yeol Kang, Tae Ho Park, Myung Ho Sohn Multicriteria hub decision making for rural area telecommunication networks 95985
Heeseok Lee *see* Jongjoo Lee 97793
Heesik Yang *see* Yang Heesik
Heesoo Lee *see* Hong Suk Choi 119122
HeeSoo Son, Junggun Kim, Moondeock Kim, Seongcheol Hong Memory operation of InAs quantum dot heterostructure field effect transistor 81359
Heesung Kwon, Der, S.Z., Nasrabadi, N.M. An adaptive hierarchical segmentation algorithm based on quadtree decomposition for hyperspectral imagery 94539
Heetaek Lim, Taylor, R.L. An explicit-implicit method for flexible-rigid multibody systems 114179
Heethaar, R.M. *see* de Jongh, A. 76326
Heethaar, R.M. *see* Kuijer, J.P.A. 110902
Heeyoung Jun *see* Jaehee Cho 120520
Heeyoung Jun *see* Keukjoon Bang 109343
Hefetz, M. *see* Drezner, Y. 126012
Heffelfinger, J.R., Boismier, D.A. Application of piezoelectric materials for use as actuators and sensors in hard disk drive suspension assemblies 104445
Heffernan, B. *see* Evans, P.D. 99741
Heffernan, D. *see* Hogan, T. 70260
Heffernan, D. *see* Hogan, T. 78593
Heffernan, D. *see* Hogan, T. 81445
Heflin, J.R. *see* Piok, T. 115356
Heflin, J.R. *see* Schroeder, R. 116922
Heflinger, L.O. *see* Simon, M.D. 89606
Hefnawi, M., Delisle, G.Y. Impact of wideband CDMA signals on smart antenna systems 83705
Hefnawi, M., Delisle, G.Y. Performance analysis of wideband smart antenna systems using different frequency compensation techniques 128902
Hefner, A. *see* Hodge, A. 80124
Hefner, A., Jr. *see* Jih-Sheng Lai 115881
Hefner, A.R. *see* Lai, J.-S. 126635
Hefner, A.R. *see* Singh, R. 126707
Hefner, A.R., Jr. *see* Huibin Zhu 123635
Hefyene, N. *see* Allibert, F. 91918
Hefzy, M.S., Nemunaitis, G., Naganathan, N., Horn, L. Introducing assistive technology to engineering students 87927
Hegab, H.E., Liu, G. Fluid flow modeling of micro-orifices using micropolar fluid theory 99868
Hegao Cai *see* Cai Hegao
Hegarty, C., El-Arini, M.B., Taehwan Kim, Ericson, S. Scintillation modeling for GPS-Wide Area Augmentation System receivers 131321
Hegarty, J. *see* Byrne, D. 71410
Hegarty, J. *see* Weldon, V. 120965
Hegarty, L. *see* De Serres, Y. 119772
Hegarty, S. *see* McInerney, J. 71839
Hegbom, F., Hoff, P.I., Oie, B., Folling, M., Zeijlemaker, V., Lindemans, F., Ohm, O.-J. RV function in stable and unstable VT: is there a need for hemodynamic monitoring in future defibrillators? 98124
Hegde, M., Naraghi-Pour, M. Scaling high-speed shared-memory switch fabric buffers 119135
Hegde, M.S. *see* Hariprakash, B. 99913
Hegde, M.V. *see* Akl, R.G. 85752
Hegde, M.V. *see* Akl, R.G. 96503
Hegde, N., Sohraby, K. Blocking in large mobile cellular networks with bursty traffic 120014
Hegde, R., Shanbhag, N.R. A low-power digital filter IC via soft DSP 102416
Hegde, R., Shanbhag, N.R. Algorithmic noise-tolerance for low-power signal processing in the deep submicron era 114885
Hegde, R. *see* Hobbs, C. 127024
Hegde, R.I. *see* Senzaki, Y. 114364
Hegde, S. *see* Adam, L.S. 91584

Hegde, V., Pai, S., Jenkins, W.K., Wilborn, T.B. Genetic algorithms for adaptive phase equalization of minimum phase SAW filters 107541
Hege, H.-C. *see* Gladilin, E. 87806
Hegedus, S.S., Kaplan, R., Ganguly, G., Wood, G.S. Characterization of the SnO_2/p and ZnO/p contact resistance and junction properties in a-Si p-i-n solar cells and modules 100196
Hegedus, S.S., McCandless, B.E., Birkmire, R.W. Analysis of stress-induced degradation in CdS/CdTe solar cells 100116
Hegedus, S.S. *see* Zhu, K. 100195
Hegele, M. *see* Kubach, U. 130833
Hegeman, P., Christmann, X., Visser, M., Braat, J. Experimental study of a shearing interferometer concept for at-wavelength characterization of extreme-ultraviolet optics 126514
Hegeman, P. *see* Constantinescu, R.C. 92204
Hegeman, P. *see* Stuik, R. 92206
Hegering, H.-G. *see* Garschhammer, M. 130568
Hegering, H.-G. *see* Garschhammer, M. 130568
Hegerl, U. *see* Frodl, T. 121946
Heggelbacher, O. *see* Linz, S. 108459
Hegger, R., Kantz, H., Matassini, L. Noise reduction for human speech signals by nonlinear filters 94389
Heggie, J.C.P. *see* Wilkinson, L.E. 76531
Heggie, M.I. *see* Goss, J.P. 126002
Heggset, J. *see* Langset, T. 133455
Hegmann, F.A. *see* Lui, K.P.H. 69471
Hegmann, F.A. *see* Williams, C. 71132
Hehemann, D.G. *see* Harris, J.D. 100123
Hehlen, M.P. *see* Phillips, M.L.F. 104932
Hehman, C.S. *see* Clark, A.V. 90614
Hehn, M. *see* Lacour, D. 70492
Hei Wong, Poon, M.C., Yong Gao, Kok, T.C.W. Preparation of thin dielectric film for nonvolatile memory by thermal oxidation of Si-rich LPCVD nitride 91914
Heiblum, M. *see* Umansky, V. 70320
Heid, O. *see* Scheffler, K. 87645
Heid, U. *see* Evert, S. 73005
Heid, U. *see* Ludeling, A. 72999
Heida, C. *see* Rutten, W. 111163
Heida, T., Rutten, W.L.C., Marani, E. Dielectrophoretic trapping of dissociated fetal cortical rat neurons 98227
Heidari, R. *see* Cuperman, V. 119828
Heidbuchel, H. *see* Willems, R. 98706
Heidbuchel, H. *see* Willems, R. 111145
Heide, F.Meyer auf der *see* Meyer auf der Heide, F.
Heide, P. *see* Gulden, P. 120913
Heide, P. *see* Tessmann, A. 91311
Heide, T. *see* Ghazi, A. 82437
Heide, T. *see* Ghazi, A. 82447
Heide, T. *see* Zimmermann, H. 82440
Heideman, G.H.L.M. *see* Meijerink, A. 86037
Heidemann, G. *see* Sagerer, G. 95447
Heidemann, J., Mills, K., Kumar, S. Expanding confidence in network simulations 119330
Heidemann, J. *see* Bulusu, N. 75423
Heidemann, K.F. *see* Nelles, B. 121796
Heidemann, M., Garbe, H., Kebel, R. Calculation of electromagnetically and thermally coupled fields in real soil decontamination 88179
Heidemann, R.M., Griswold, M.A., Haase, A., Jakob, P.M. VD-AUTO-SMASH imaging 87644
Heiden, C. *see* Klundt, K. 109547
Heiden, C. *see* Kreutzbruck, M.v. 70949
Heiden, C. *see* Lienerth, C. 70884
Heiden, S., Schmidt, C., Fink, B., Hiller, M., Kirschke-Biller, F. Invasive pressure measurement with fiber optic Fabry-Perot resonator 131962
Heiden, U. *see* Roessner, S. 98961
Heidendal, G.A.K. *see* Kemerink, G.J. 76735
Heider, D. *see* Biter, W.J. 97193
Heider, H.J. *see* Mahnke, M. 127802
Heiderhoff, R., Cramer, R.M., Sergeev, O.V., Balk, L.J. Near-field cathodoluminescence of nanoscopic diamond properties 116913
Heiderich, M. *see* Kemmerling, G. 121532
Heiderich, M. *see* Kemmerling, G. 132396
Heidinger, R. *see* Gaganidze, E. 69024
Heidrich, H. *see* Kaiser, R. 120195
Heidrich, H. *see* Rabus, D.G. 116732
Heidug, W.K. *see* Haines, M.R. 89199
Heijde, G.L.van der *see* van der Heijde, G.L.
Heijden, F.van der *see* van der Heijden, F.
Heijden, M.P.van der *see* van der Heijden, M.P.
Heijden, P.A.A.van der *see* van der Heijden, P.A.A.
Heijden. R.W.van der *see* van der Heijden, R.W.
Heijmans, H.J.A.M., Keshet, R. First steps towards a self-dual morphology 94717
Heijmen, B.J.M. *see* de Boer, H.C.J. 87861
Heijmen, B.J.M. *see* Essers, M. 122372
Heijne, E. *see* Casagrande, L. 76052
Heijne, E. *see* Dinapoli, R. 76108
Heijne, E. *see* Granata, V. 76064
Heijne, E. *see* Snoeys, W. 98058
Heijne, E. *see* Snoeys, W. 98066
Heijne, E.H.M. Semiconductor micropattern pixel detectors: a review of the beginnings 97939
Heijnen, S.H., Van Sinttruijen, J.S., Van der Zwan, W.F., Ligthart, L.P. A dedicated computer system for FM-CW radar applications 76902
Heijningen, M.van *see* van Heijningen, M.
Heikal, A.A. *see* Kuebler, S.M. 104223
Heikal, A.A. *see* Wenseleers, W. 110831
Heike, F. *see* Ritter, C. 86688
Heike, S. *see* Kato, M. 92215
Heiken, J.P. *see* McFarland, E.C. 87761
Heikenfeld, J. *see* Lee, D.S. 93340
Heikenfeld, J. *see* Steckl, A.J. 69530
Heikkila, R. *see* Pienimaa, S.K. 113507
Heikkila, T.A. *see* Sallinen, M. 94450
Heikkinen, A. A subjective performance study of a sinusoidal speech coding model 119830
Heikkinen, K., Oksanen, J., Seppanen, S. QoS/GOS management measurements in IP/ATM and wireless environments 108372
Heikkinen, L.M., Vauhkonen, M., Savolainen, T., Kaipio, J.P. Modelling of internal structures and electrodes in electrical process tomography 109924
Heikkinen, M. *see* Karppinen, M. 109084
Heikkonen, J. *see* Brandt, S. 106605
Heikkonen, J. *see* Brandt, S.S. 94460
Heikman, S., Keller, S., DenBaars, S.P., Mishra, U.K. Mass transport regrowth of GaN for ohmic contacts to AlGaN/GaN 79278
Heikman, S. *see* Green, D.S. 124868
Heikman, S. *see* Shen, L. 125708
Heikman, S. *see* Xing, H. 103926
Heil, B.G. *see* Akinwande, A.I. 98914
Heil, P.J., Williams, M.E. Advances in machine vision for robot control 97358
Heiland, S., Reith, W., Forsting, M., Sartor, K. How do concentration and dosage of the contrast agent affect the signal change in perfusion-weighted magnetic resonance imaging? A computer simulation 132723
Heiland, S. *see* Dietrich, O. 76423
Heiland, S. *see* Dietrich, O. 132667
Heilbronn, L. *see* Shavers, M.R. 122440
Heile, B. *see* Elliott, C. 85774
Heile, B. *see* Gutierrez, J.A. 120007
Heileman, G.L. *see* Pizano, C.E. 107046
Heilig, J. How linear motors measure up 77891
Heilmann, C. *see* Boukhair, A. 122409
Heilmann, J. Multiturn shaft angle encoders with electronic rotation transducers 131869
Heim, E. *see* Barthelmess, H.-J. 76329
Heim, J.W. *see* McGough, R.J. 76623
Heim, M. *see* Haridas, K.R. 123822
Heim, M. *see* Jager, C. 123816
Heim, P. *see* Petruzzi, P. 118661
Heim, P. *see* Ruedi, P.-F. 109794
Heim, U. *see* Becker, H. 92514
Heim, U. *see* Becker, H. 116115
Heima, T. *see* Yamamoto, K. 102656
Heimbach, M. *see* Dullni, E. 134260
Heimbrodt, W. *see* Aliev, G.N. 80815
Heimdal, A. *see* D'Hooge, J. 110699
Heime, K. *see* Gurskii, A.L. 80723
Heime, K. *see* Marko, I.P. 93619
Heime, K. *see* Marko, I.P. 128330
Heime, K. *see* Pidun, M. 103173
Hein, A., Lueth, T.C. Control algorithms for interactive shaping [surgical robots] 98610
Hein, A., Luth, T. Architecture and applications of an approved medical robotic system 132994
Hein, H. *see* Song-Jo Chung 78603
Hein, M. Line sections as capacitances or inductances in microwave range 128815
Hein, M. *see* Bett, A.W. 112908
Hein, M. *see* Lahl, P. 92913
Hein, M. *see* Rumyantsev, V.D. 112935
Hein, P.F. DALI–a digital addressable lighting interface for lighting electronics 134624
Heinanen, J. *see* Ikkela, K. 108970
Heinbuch, D.V. *see* Lee, S.C. 96141
Heinbuch, D.V. *see* Lee, S.C. 107587
Heincz, W. *see* Pairitsch, H. 70071
Heine, E. *see* Arkhipov, V.A. 121342
Heine, P., Pohjanheimo, P., Lakervi, E., Rissanen, P. Methods and tools for voltage sag evaluation implemented in a network information system 99348
Heine, P., Pohjanheimo, P., Lehtonen, M., Lakervi, E. Estimating the annual frequency and cost of voltage sags for customers of five Finnish distribution companies 133601
Heine, P. *see* Chen, C. 99265
Heinecke, A. *see* Zaxena, A.K. 111047
Heinecke, H. *see* Kroner, P. 115400
Heinemann, B. *see* Osten, H.J. 69194
Heinemann, B. *see* Osten, H.J. 69827
Heinemann, B. *see* Sorge, R. 80945
Heinemann, C., Seeberger, H., Steen, R. UHF transmitter family NH/NV7001: medium-power transmitters for terrestrial digital and analog TV 131729
Heinemann, K., Barber, D.P. Spin transport, spin diffusion and Bloch equations in electron storage rings 87071
Heinemann, L. Glucose sensors: current status and further developments 132528
Heinemann, L. *see* Mauthe, G. 133696
Heinemann, U. *see* Illing, G. 121756
Heinen, G. *see* Hotchkiss, G. 67623
Heinen, I. *see* Klausa, T. 91704
Heinen, S., Adrat, M., Vary, P., Xu, W. Softbit speech decoding with re-quantization 73024
Heinen, S., Hindelang, T., Vary, P. Channel codes for softbit source decoding: estimation of correlated parameters 72850
Heinen, S. *see* Durdodt, C. 96365
Heinen, S. *see* Durdodt, C. 102739
Heinen, S. *see* Durdodt, C. 108625
Heinen, S. *see* Hindelang, T. 72849
Heinen, S. *see* Theil, D. 90777
Heinen, S. *see* Wen Xu 74721
Heinen, S.M. An optimal MMSE-estimator for source codec parameters using intra-frame and inter-frame correlation 131018
Heinert, L. *see* Kohl, D. 109767
Heinig, G. *see* Van Barel, M. 95639
Heinig, K.-H. *see* Muller, T. 81078
Heinig, K.-H. *see* Muller, T. 92250
Heinig, N.F. *see* Clatterbuck, D.M. 68486
Heinig, V. *see* Marathe, A. 103474
Heininger, N. Polymer stencils for wafer bumping 100587
Heinke, F., Sittig, R. The monolithic bidirectional switch (MBS) in a matrix converter application 134255
Heinle, U., Olsson, J. Integration of high voltage devices on thick SOI substrates for automotive applications 113112
Heinmuller, C., Haas, G., Knoll, P.M. Design of in-plane-compensation foils for viewing angle enhancement 86838
Heino, R. *see* Krause, C.M. 87441
Heinol, H.G., Schulte, J., Kleuver, W. Intelligent optical sensor circuits 75607
Heinonen, P. *see* Lehtonen, R. 96294
Heinonen, P. *see* Lehtonen, R. 107951
Heinrich, A., Muller, J., Hiebl, A., Numssen, K., Kinder, H., Weck, W., Muller, A., Scholderle, H. Y-Ba-Cu-O thin films as active high power switches 78048
Heinrich, A. *see* Kuhn, M. 70621
Heinrich, B. *see* Klaua, M. 124809
Heinrich, C., Schmitt, H. Integration of new switching technologies in medium-voltage systems 133625
Heinrich, H., Moll, G.H., Dickhaus, H., Kolev, V., Yordanova, J., Rothenberger, A. Time-on-task analysis using wavelet networks in an event-related potential study on attention-deficit hyperactivity disorder 110578
Heinrich, I. *see* Eble, T. 133560
Heinrich, M. *see* Marschner, U. 121046
Heinrich, M.R. *see* O'Brien, P. 125034
Heinrich, S.P. *see* Janz, C. 132686
Heinrich, W. *see* Kuhnert, H. 102670
Heinrich, W. *see* Kurpas, P. 91240
Heinrich, W. *see* Kurpas, P. 125723
Heinrich, W. *see* Schmuckle, F.J. 100591
Heinrich, W. *see* Strohm, K.M. 102673
Heinrich, W. *see* Wolf, J. 69220
Heinrichs, G. *see* Handke, M. 132613
Heinrichs, W.L. *see* Stanley, C. 108375
Heinrichsdorff, F. *see* Bimberg, D. 82628
Heinrichsdorff, F. *see* Bimberg, D. 117290
Heinrighs, J. *see* Weaver, R.L.S. 111439
Heins, R.J. *see* Stadter, P.A. 120105
Heinsius, F.H. *see* Fischer, H. 76148
Heintz, M. *see* Neal, T.L. 100706
Heintz, O. *see* Fabreguette, F. 103198
Heinz, B., Dubs, M., Voser, S., Matt, T., Strasser, G. Current challenges in thin film production technology for optical discs 92992
Heinz, K. *see* Reuter, K. 69713
Heinz, P. *see* Abeeluck, A.K. 93229
Heinz, R. *see* Anderson, D.F. 121545
Heinz, R. *see* Border, P. 87208
Heinze, D. *see* Wierick, H.-G. 123194
Heinze, J. Optical spectrum analyzer Q8384–highly accurate measurements in optical communication 86440
Heinzel, T. *see* Luscher, S. 126603
Heinzel, T. *see* Muller, H.-O. 103931
Heinzel, V. *see* Jianu, A.V. 110055
Heinzelmann, R., Kalinowski, D., Stohr, A., Jager, D. Miniaturized fiber-coupled E-field sensor 120883
Heinzelmann, R., Stohr, A., Kalinowski, D., Jager, D. Miniaturized fiber coupled RF E-field sensor with high sensitivity 109602
Heinzelmann, R. *see* Alder, T. 93449
Heinzelmann, R. *see* Reimann, T. 116731
Heinzelmann, R. *see* Stoehr, A. 96678
Heinzelmann, R. *see* Stoehr, A. 102748
Heinzelmann, R. *see* Stohr, A. 125826
Heinzl, A. *see* Lehner, F. 119767
Heinzmann, U. *see* Kleineberg, U. 103512
Heise, H.M. *see* Kupper, L. 97318
Heisele, B., Ho, P., Poggio, T. Face recognition with support vector machines: global versus component-based approach 107189
Heiser, T., Brochard, C., Swaanen, M. Tantalum-nitride diffusion barrier studies using the transient-ion-drift technique for copper detection 92169
Heising, G., Marpe, D., Cycon, H.L., Petukhov, A.P. Wavelet-based very low bit-rate video coding using image warping and overlapped block motion compensation 73384
Heising, G. *see* Schafer, R. 118551
Heising, S. *see* Bartsch, V. 132318
Heising, S. *see* Borer, K. 87190
Heising, S. *see* Casagrande, L. 76052
Heising, S. *see* de Boer, W. 76065
Heising, S. *see* Granata, V. 76064
Heising, S. *see* Lindstrom, G. 97945
Heising, S. *see* Lindstrom, G. 98017
Heising, S.J. *see* Shanks, J.G. 76864
Heiskanen, A., Mantyniemi, A., Rahkonen, T. A 30 MHz DDS clock generator with sub-ns time

domain interpolator and −50 dBc spurious level 102320
Heiss, A., Balzer, G., Schmitt, O., Richter, B. Surge arresters for cable sheath preventing power losses in MV networks 133765
Heiss, A. *see* Leone, S. 87231
Heiss, J.D. *see* Sansur, C.A. 110657
Heiss, W. *see* Springholz, G. 105284
Heiss, W. *see* Springholz, G. 105298
Heiss, W.-D. *see* Thiel, A. 111003
Heiss, W.D. *see* Michel, C. 132873
Heiss, W.D. *see* Vollmar, S. 132874
Heiss, W.D. *see* Wienhard, K. 122221
Heissenstein, H., Helbig, R. Characterization of SiC:P prepared by nuclear transmutation due to neutrons 69807
Heistand II, R.H. *see* Liu, D. 102777
Heit, G. *see* Ulbert, I. 87370
Heitfield, E., Levy, A. Parametric, semi-parametric and non-parametric models of telecommunications demand. An investigation of residential calling patterns 130609
Heiting, B. *see* Ludanyi, G. 99547
Heitmann, D. *see* Kipp, T. 71863
Heitmann, G., Augusti, G. Recognition and accreditation of higher engineering education in Europe: A position paper 113358
Heitmann, K. *see* Eikemeier, C. 98874
Heitz, F. *see* Bueno, G. 87684
Heitz, F. *see* Musse, O. 84606
Heitz, F. *see* Musse, O. 94517
Heitz, F. *see* Nikou, C. 132710
Heitz, J. *see* Wysocki, G. 92013
Heitzenroeder, P.J., Meade, D.M., Thome, R.J. Engineering status of the Fusion Ignition Research Experiment (FIRE) 72200
Heitzer, M. *see* Staat, M. 77705
Heitzmann, M. *see* Ducroquet, F. 92127
Heizmann, M., Puente Leon, F. Model-based analysis of striation patterns in forensic science 118652
Heizo, T. *see* Obu-Cann Kwaw 112608
Hejczyk, T. The wireless systems of the packet transmission basis of standard HIPERLAN 2 and Bluetooth 131045
Hejlesen, O.K., Plougmann, S., Cavan, D.A. DiasNet – an Internet tool for communication and education in diabetes 98876
Hejn, K., Pacut, A. Improved definition of ADC effective resolution 90978
Hejny, V. *see* Barsov, S. 87061
Hejny, V. *see* Novotny, R. 121540
Hejny, V. *see* Novotny, R. 132292
Hejun Du *see* Gih Keong Lau 112727
Hejun Du *see* Min Hu 99706
Hejun Du *see* Yongqing Fu 125069
Hejzlar, P., Driscoll, M.J., Kazimi, M.S. High-performance annular fuel for pressurized water reactors 99521
Hel-Or, H.Z. Copyright labeling of printed images 95374
Hel-Or, H.Z. Copyright labeling of printed images 118605
Hel-Or, Y. *see* Elad, M. 94780
Hel-Or, Y. *see* Elad, M. 118379
Hel-Or, Y. *see* Elad, M. 118467
Hel-Or, Y. *see* Elad, M. 119103
Hel-Or Hagit Zabrodsky *see* Hagit Zabrodsky Hel-Or
Helal, A.A. *see* Sampath, L. 97078
Helal, B.O. *see* Daou, D. 132899
Helal, M. *see* Turitto, G. 98147
Helal, S., Choonhwa Lee, Yongguang Zhang, Richard, G.G., III An architecture for wireless LAN/WAN integration 85343
Helander, M.G. *see* Drury, C.G. 78700
Helander, P. *see* Hirschauer, B. 86655
Helander Martin *see* Martin Helander
Helard, J.-F. *see* Helard, M. 108840
Helard, M., Le Gouable, R., Helard, J.-F., Baudais, J.-Y. Multicarrier CDMA techniques for future wideband wireless networks 108840
Helard, M. *see* Langlais, C. 72775
Helariutta, K. *see* Kettunen, H. 76154
Helary, J. *see* Baldoni, R. 73939
Helary, J.-M. *see* Baldoni, R. 130373
Helbig, M. *see* Penzkofer, A. 82548
Helbig, M. *see* Schack, B. 110643
Helbig, R. *see* Chen, C.Q. 69581
Helbig, R. *see* Heissenstein, H. 69807
Helbig, R. *see* Sadowski, H. 71524
Helbing, K. *see* Hoffmann, M. 110189
Helbing, S., Alimenti, F., Mezzanotte, P., Roselli, L., Sorrentino, R. A new multi-layer quasi-optical frequency doubler based on a crossed dipole structure 125687
Helbo, B. *see* Abadal, G. 86766
Helczynski, L., Berntson, A. Comparison of EDFA and bidirectionally pumped Raman amplifier in a 40-Gb/s RZ transmission system 82528
Held, G. On the road to OC-768 [optical carrier] 74982
Held, G. Instant messaging finds its voice 85159
Held, G. Focus on PATHPING 107958
Held, G.A., Grinstein, G. Quantum limit of magnetic recording density 104524
Held, R. *see* Luscher, S. 126603
Heled, Y. *see* Moran, D.S. 122048
Helen, Y. *see* Toutah, H. 126811
Helen Lai-Wah Chan *see* Marcos Chun Wing Lam 81788
Helerea, E. *see* Lungoci, S. 104412
Helerea, E. *see* Oltean, I. 109941
Helfert, S. *see* Conradi, O. 82639
Helfert, S.F., Pregla, R. Determining reflections for beam propagation algorithms 104703
Helferty, J.P., Chao Zhang, McLennan, G., Higgins, W.E. Videoendoscopic distortion correction and its application to virtual guidance of endoscopy 98354
Helferty, J.P. *see* Chao Zhang 98361
Helfman, R. *see* Ingham, H. 111558
Helgason, R.V., Kennington, J.L., Lewis, K.R. Cruise missile mission planning: a heuristic algorithm for automatic path generation 133390
Helgesson, A., Karlsson, B., Nostell, P. Angular dependent optical properties from outdoor measurements of solar glazings 123836
Heli Lan *see* Xiaohua Jiang 78189
Helian, Na., Wang, F.Z., Clegg, W.W. Lowering aspect ratio of patterned islands to achieve ultrahigh storage densities 104528
Heliang Liu *see* Yunqi Liu 75579
Heliang Liu *see* Liu Heliang
Helin, P. *see* Maekoba, H. 71398
Heling Huai, Kommers, P. Concept mapping as a learning strategy for autonomous students with a serialistic cognitive style 67436
Heliou, R., Berbner, J.L., Roorda, S. Role of implantation temperature on residual damage in ion-implanted 6H-SiC 126094
Heliou, R., Brebner, J.L., Roorda, S. Optical and structural properties of 6H-SiC implanted with silicon as a function of implantation dose and temperature 81040
Hell, E. *see* Freudenberger, J. 98541
Hellberg, P.-E. *see* Aberg, J. 103174
Hellborg, R., Faarinen, M., Magnusson, C.-E., Bazhal, S.V., Romanov, V.A. Some examples of the application of an analytical technique to ion-optical calculations for a new injector of the Lund Pelletron accelerator 97924
Helle, L., Munk-Nielsen, S. Comparison of converter efficiency in large variable speed wind turbines 88873
Hellen, M.K., Craddock, I.J. Improving the accuracy of the complex image technique 72438
Hellen, T.K. *see* Li, W. 90597
Hellenthal, J.W., Panken, F.J.M., Wegdam, M. Validation of the Parlay API through prototyping 130912
Heller, C.M. *see* Graupner, W. 109848
Heller, E., Jain, F. Performance of 30 nm gate length InAlAs-InGaAs MODFETs: comparison of conventional and asymmetric coupled-well transport channel configurations 81365
Heller, E. *see* Scarmozzino, R. 127736
Heller, E.J. *see* Hughes, R.C. 75688
Heller, F. *see* Beck, D. 109460
Heller, J.-M., Canis, N. Car body innovative concepts SPIRIT "concept car" 134591
Heller, K. *see* Border, P. 87208
Heller, M. *see* Barkman, R. 98314
Heller, M. *see* Bergmann, G. 110501
Heller, M. *see* Lartizien, C. 132903
Heller, P.N. *see* Oraintara, S. 129792
Heller, R., Fink, S., Friesinger, G., Kienzler, A., Lingor, A., Schleinkofer, G., Susser, M., Ulbricht, A., Wuchner, F., Zahn, G. Development of forced flow cooled current leads for fusion magnets 104584
Heller, R., Friesinger, G., Fuchs, A.M., Mito, T., Satoh, S., Takahata, K., Tasca, M., Vogel, M. Development of a 20 kA high temperature superconductor current lead 127468
Heller, R., Takahata, K., Friesinger, G., Mito, T., Tasca, M., Nishimura, A., Satoh, S., Yamada, S. Test results of a 20 kA current lead using Ag/Au stabilized Bi-2223 tapes 71057
Heller, R. *see* Mito, T. 71058
Heller, T. *see* Lopez, A. 92023
Hellerstein, J. *see* Parekh, S. 130574
Hellerstein, J.L. *see* Burns, L. 130682
Hellerstein, J.L. *see* Taylor, D.J. 96172
Hellerstein, J.L. *see* Thoenen, D. 130564
Helles, G.N. High side measurement methodology 88951
Helleseth, T., Vijay Kumar, P., Martinsen, H. A new family of ternary sequences with ideal two-level autocorrelation function 83885
Helleseth, T., Zinoviev, V. Codes with the same coset weight distributions as the Z_4-linear Goethals codes 72787
Helleseth, T., Zinoviev, V. On coset weight distributions of the Z_4-linear Goethals codes 83909
Helleseth, T. *see* Dobbertin, H. 72781
Helleseth, T. *see* Kumar, P.V. 83860
Helleseth Tor *see* Tor Helleseth
Hellgren Kotaleski, J. *see* Keun-Hang Yang 87427
Hellier, P., Barillot, C. Multimodal non-rigid warping for correction of distortions in functional MRI 87589
Hellier, P., Barillot, C., Memin, E., Perez, P. Hierarchical estimation of a dense deformation field for 3-D robust registration 76479
Hellige, G. *see* Hakn, G. 98199
Hello, Y. *see* Tiphene, D. 111327
Hellstrom, E.E. *see* Jiang, J. 70756
Hellstrom, E.E. *see* Rikel, M.O. 70716
Hellstrom, E.E. *see* Rikel, M.O. 81962
Hellstrom, E.E. *see* Rikel, M.O. 127436
Hellstrom, J., Karlsson, G., Pasiskevicius, V., Laurell, F. Optical parametric amplification in periodically poled KTiOPO$_4$ seeded by an Er-Yb:glass microchip laser 72017
Hellstrom, M. *see* Mandal, S. 110311
Hellstrom, S. *see* Erlandson, B.-E. 98870
Hellstrom, T., Eckerstein, J., Helm, A. R&D management through network mapping: using the Internet to identify strategic network actors in cooperative research networks 113397
Hellums, J.R. *see* Buss, D.D. 79924
Hellwagner, H. *see* Kosch, H. 130979
Hellwich, O., Gunzl, M., Wiedemann, C. Fusion of SAR/INSAR data and optical imagery for landuse classification 76964
Hellwig, C. *see* Erko, A. 110470
Hellwig, K. *see* Bruhn, S. 74723
Hellwig, M. *see* Andres, E. 132312
Hellwig, O., Weller, D., Kellock, A.J., Baglin, J.E.E., Fullerton, E.E. Magnetic patterning of chemically-ordered CrPt$_3$ films 104479
Helm, A. *see* Hellstrom, T. 113397
Helm, C. *see* Thorsmelle, V.K. 116504
Helm, M. *see* Rebohle, L. 93389
Helm, M. *see* Strasser, G. 93591
Helm, W.A. *see* Barozzi, G. 109176
Helmberger, T.K.G. *see* Semelka, R.C. 122077
Helmbrecht, M. *see* Olivier, S.S. 104773
Helmcke, J. Precision laser spectroscopy and optical frequency synthesis 120629
Helmer, B.A. *see* Keil, D. 103333
Helmer, R. *see* Davydov, Yu. 76036
Helmer, R.G., Hardy, J.C., Ludington, M.A. Precise relative and absolute germanium detector efficiencies for gamma rays 98025
Helmer, R.G. *see* Mandler, J.W. 98027
Helmers, H. *see* Leroy, A. 105178
Helmersson, U. *see* Gudmundsson, J.T. 68139
Helmersson, U. *see* Zhongchun Wang 104259
Helmes, K., Rohl, S., Stockbridge, R.H. Computing moments of the exit time distribution for Markov processes by linear programming 113877
Helmes, K., Stockbridge, R.H. Numerical evaluation of resolvents and Laplace transforms of Markov processes using linear programming 78811
Helminen, H.J. *see* Nieminen, M.T. 132687
Helmli, F.S., Scherer, S. Adaptive shape from focus with an error estimation in light microscopy 129578
Helmlinger, M.C. *see* Abdou, W.A. 111410
Helmolt, C.von *see* von Helmolt, C.
Helms, C.A. Review of the U.S. Air Force Research Laboratory's 10-kW RADICL laser 105056
Helms, C.A. A closed-form MR tape head PES model 116347
Helms, C.A. *see* Hager, G.D. 128039
Helms, G., Piringer, A. Magnetization transfer of water T_2 relaxation components in human brain: implications for T_2-based segmentation of spectroscopic volumes 132722
Helms, G., Piringer, A. Restoration of motion-related signal loss and lineshape deterioration of proton MR spectra using the residual water as intrinsic reference 132750
Helms, S. *see* Scherer, M. 87902
Helmstadter, K., Ambrosi, P. Intercomparison measurements of extremity dosemeters in beta and/or photon radiation fields 122379
Helmut, O. *see* Ritter, C. 86688
Helmy, A., Sharaf, K., Ragai, H. On the SFDR performance of BJT RF circuits, an analytical approach 69236
Helmy, A.S., Hutchings, D.C., Kleckner, T.C., Aitchison, J.S., Bryce, A.C., Marsh, J.H., Martin, P., Landesman, J.P., Brown, C.T.A., Moutzouris, K., Ebrahimzadeh, M., Ayling, S.G. Quantum well intermixing technologies for quasi-phase-matching gratings 104727
Helmy, A.Saher *see* Saher Helmy, A.
Helsel, M.P. *see* Wine, D.W. 93207
Helseth, L. *see* Singstad, I. 82995
Helseth, L.E., Singstad, I. Diffusers for holographic stereography 93882
Helsztynski, J., Jasiewicz, W., Jedrzejewski, K., Lewandowski, L., Pozniak, K. High-resolution computer controlled monochromator system for fiber diffraction grating measurements 116637
Helsztynski, J., Lewandowski, L., Jasiewicz, W. Operating distance extender for photonic vibrometer 121233
Helton, J.W. *see* Camino, J.F. 78761
Helvajian, H. *see* Fuqua, P.D. 104229
Helvajian, H. *see* Chrisey, D.B. *(editor)* 113203
Helvie, M.A. *see* Chuan Zhou 87760
Helvie, M.A. *see* Hadjiiski, L. 87753
Helvie, M.A. *see* Sahiner, B. 98527
Helwegen, J. *see* Nagai, Y. 132615
Helwig, A. *see* Hasan, Y.M. 68934
Helwig, A. *see* Hasan, Y.M. 107542
Helzer, A., Barzohar, M., Malah, D. Using implicit polynomials for image compression 118604
Helzer, S.W. *see* Noginov, M.A. 105613
Hema Chandra, G., Hussain, O.M., Uthanna, S., Srinivasulu Naidu, B. Characteristics of Al/p-AgGa$_{0.25}$In$_{0.75}$Se$_2$ polycrystalline thin film Schottky barrier diodes 70027
Hema Chandra, G., Hussain, O.M., Uthanna, S., Srinivasulu Naidu, B. Characterization of p-AgGa$_{0.25}$In$_{0.75}$Se$_2$/n-Zn$_{0.35}$Cd$_{0.65}$S polycrystalline thin film heterojunctions 112879

Hema Chandra, G. *see* Venkata Rao, G. 91728
Hemami, S.S. *see* Buckley, M.E. 95163
Hemami, S.S. *see* Deever, A.T. 95292
Hemami, S.S. *see* Masry, M. 95067
Hemami, S.S. *see* Ramos, M.G. 95072
Hemami, S.S. *see* Yan Yang 106971
Hemami, S.S. *see* Yang, Y. 106991
Hemanagowda, K., Padmanabha, H.S.A., Chinnasomaiah Kalinadi hydroelectric project–stage-II: Kodasalli dam 112349
Hemandez-Avila, J.L., Robledo-Martinez, A., Escarela-Perez, R. Air insulation strength for DC voltages when gap is bridged by flames 99421
Hemani, A. *see* Leung, S. 130492
Hemar, S. *see* Liebe, R. 103633
Hemavathy, L. *see* Neelaveni, R. 94858
Hemayed, E.E., Farag, A.A. Object modeling using space carving 94699
Hemberg, O. *see* Hertz, H.M. 115783
Hemel, N.M.van *see* van Hemel, N.M.
Hemenger, R. *see* Lamotte, J. 122365
Hemenway, B.R. *see* Nederlof, L. 131608
Hemissi, M. *see* Guenifi, N. 126737
Hemker, K.J. *see* Last. H.R. 104175
Hemker, K.J. *see* Sharpe, W.N., Jr. 116049
Hemker, K.J. *see* Xie, Z.L. 104176
Hemker, R. *see* Hafz, N. 110119
Hemler, P.F. *see* Fahey, F.H. 132901
Hemler, P.F. *see* Robinson, S.B. 76522
Hemley, R.J. *see* Struzhkin, V.V. 97786
Hemmakorn, N. *see* Chaisang, A. 108988
Hemmakorn, N. *see* Decharat, A. 108994
Hemmakorn, N. *see* Makaratat, K. 108993
Hemmakorn, N. *see* Nukfron, E. 108992
Hemment, P.L.F. *see* Graouil, H. 115498
Hemment, P.L.F. *see* Lu Dian-Tong 91884
Hemment, P.L.F. *see* Vyarkin, A.F. 115503
Hemmer, B. *see* Lortscher, M. 123983
Hemmer, P.L. *see* Khoury, J. 131915
Hemmer, P.R., Turukhin, A.V., Shahriar, M.S., Musser, J.A. Raman-excited spin coherences in nitrogen-vacancy color centers in diamond 71943
Hemmer, P.R. *see* Shahriar, M.S. 104851
Hemmer, P.R. *see* Xia, X.-W. 71965
Hemmer, T.H., Westphal, T.L. Lessons learned in the postprocessing of field spectroradiometric data covering the 0.4-2.5-μm wavelength region 76833
Hemmerling, B. *see* Kozlov, D.N. 121265
Hemmes, K. *see* Fehribach, J.D. 112828
Hemmick, T.K. *see* Ghosh, T.K. 132358
Hemming, B., Lehto, H. Calculation of uncertainty of measurement in machine vision case: a system for the calibration of dial indicators 109841
Hemming, M. *see* Holzmann, P. 131133
Hemming, M. *see* Kordesch, A.V. 114899
Hemming, M.A. *see* Jackson, G.B. 102436
Hemmings, D. *see* Wakeman, F. 70140
Hemmingsson, A. *see* Weis, J. 87600
Hemmingsson, A. *see* Weis, J. 110892
Hemmingsson, M., Samujelsson, O., Pedersen, K.O.H., Nielsen, A.H. Estimation of electromechanical mode parameters using frequency measurements 112044
Hempel, E. *see* Fischer, H. 132843
Hempelmann, R. *see* Loffler, M.-S. 101436
Hempelmann, U. All-optical switching in a waveguide pair using unstable stationary solutions of second-harmonic generation 105550
Hemsel, T., Wallaschek, J. State of the art and development trends of ultrasonic linear motors 99705
Hemtschke, S. *see* Borcsok, J. 121120
Hen Chong Kok *see* Chong Kok Hen
Hen Mingrong *see* Mingrong Hen
Hen-Geul Yeh, Wang, C.C., Yamada, A.H. Performance of the FFT-based SDPSK receiver in fading channels 120104
Hen-Ming Lin, Jing-Yang Jou On tri-state buffer inference in HDL synthesis 101972
Hen-Wai Tsao *see* Maw-Yang Liu 109092
Henaghan, C. *see* Ryan, N. 98362
Henao, H. *see* Capolino, G.A. 134030
Henari, F.Z. Optical switching in organometallic phthalocyanine 82943
Henari, F.Z. *see* Callaghan, J. 71958
Henbest, K.B. *see* Ya-Ping Sun 71957
Henchel, B. *see* McIntyre, P. 75995
Henchel, W. *see* Soika, R. 77401
Henck, R. *see* Lieder, R.M. 76017
Henck, R. *see* Lieder, R.M. 132469
Hendee, W.R. *see* Bova, F.J. 133025
Hendee, W.R. *see* Huda, W. 110939
Hendee Smith, B. An analytic nonlinear approach to sidelobe reduction 96928
Hendekli, C.M., Ertuzun, A. Design of a multichannel two-dimensional delta-domain lattice filter for noise removal 84140
Henderson, C. *see* Barry, C.J. 122463
Henderson, C.L. *see* Erdmann, A. 71967
Henderson, D. *see* Grant, D.C. 81076
Henderson, D.A. *see* Nitzsche, F. 111306
Henderson, D.L. *see* Yoo, S. 98650
Henderson, D.W. *see* Kang, S.K. 115159
Henderson, H.T. *see* Dharmatilleke, S. 92513
Henderson, H.T. *see* Strawser, R.E. 127117
Henderson, J. *see* Avery, R.I. 90136
Henderson, J. *see* Benchohra, M. 124709
Henderson, J.D. *see* Harris, P.J. 121968
Henderson, L. *see* Weyand, K. 109406
Henderson, P.J. *see* Christmas. S.P. 97296
Henderson, R. *see* Davydov, Yu. 76036
Henderson, S. *see* Lewis, H. 89106
Henderson, S.G., Glynn, P.W. Computing densities for Markov chains via simulation 78812
Henderson, T., Crowcroft, J., Bhatti, S. Congestion pricing. Paying your way in communication networks 119449
Henderson, T. *see* Holcomb, G.W. 115143
Henderson, T. *see* Young, A.T. 121400
Henderson, T. *see* Zbanik, J. 76006
Henderson, T.R., Katz, R.H. On distributed, geographic-based packet routing for LEO satellite networks 74892
Henderson, W., Taylor, P.G. State-dependent coupling of quasireversible nodes 78786
Henderson, W.E. *see* Cunningham, J.E. 128264
Hendrata, S., Franklin, M.A. Performance comparison of parallel finite element and Monte Carlo methods in optical tomography 132633
Hendrawan, T., Setiawan, H. Error concealment algorithms for video packet loss 73769
Hendrey, G. Managing the wireless Internet 96592
Hendrich, K.S. *see* Kochanek, P.M. 87629
Hendricks, J.L. *see* Roth, D.J. 114502
Hendricks, K. *see* Shiffler, D. 80559
Hendrickson, A.R. *see* Townsend, A.M. 108389
Hendrickson, C.T. *see* Januschkowetz, A. 100692
Hendrickson, M. *see* Lin, H. 99915
Hendrickx, E., van Steenwinckel, D., Persoons, A. Tracking novelty filter at 780 nm based on a photorefractive polymer in a two-beam coupling geometry 71929
Hendrickx, J.M. *see* Borchers, B. 77070
Hendrickx, P. *see* Tsouhlarakis, J. 68799
Hendrik, H.-J. *see* Konig, J. 98344
Hendriks, B.H.W., Schleipen, J., Stallinga, S., van Houten, H. Optical pick-up for blue optical recording at NA=0.85 127584
Hendriks, H., Crites, J., D'Urso, G., Fox, R., Lepkowski, T., Patel, B. Challenges in rapidly scaling up back-side processing of GaAs wafers 126424
Hendriks, M.G.H.M., Verweij, H., Timmerman-Oude Wolbers, M.P. Dielectric properties of Pd/Y8Z composites 123849
Hendriksen, P.V. *see* Bagger, C. 89191
Hendriksen, P.V. *see* Mogensen, M. 99963
Hendrikx, N. *see* Kavadias, S. 120885
Hendrix, B.C., Glassman, T.E., Roeder, J.F. MOCVD of Nb substituted $SrBi_2Ta_2O_9$ for integrated ferroelectric capacitors 101333
Hendrix, W., Stouten, B. Implementing and testing a state observer for a guided vehicle 131886
Hendry, D.C. *see* Watson, J. 111462
Hendy, T., Troester, D. An information assurance architecture for army installations 111589
Henebry, G.M. *see* Dougherty, G. 132842
Heneghan, C. *see* Cahill, B. 95202
Heneghan, H. Compact packet switching backplane specification 85180
Henestroza, E. *see* Ahle, L. 97906
Henestroza, E. *see* Barnard, J.J. 97909
Henestroza, E. *see* Bieniosek, F.M. 97905
Henestroza, E. *see* Kwan, J.W. 97928
Henestroza, E. *see* Sangster, T.C. 97933
Heng, C.L., Chen, Y., Ma, Z.C., Zong, W.H., Qin, G.G. Electroluminescence from semitransparent Au film/SiO_2/(amorphous-Si/SiO_2) superlattice/p-Si structure 71585
Heng, M.S., Ahmed, P.K. Applying the concept of ideology to achieve management excellence 89713
Heng, T. *see* Hexmoor, H. 76824
Heng Chen *see* Chen Heng
Heng Chua Lye *see* Lye Heng Chua
Heng Dai *see* Dai Heng
Heng Fan *see* Fan Heng
Heng Fook-Luen *see* Fook-Luen Heng
Heng Jang *see* Ming Xie 102757
Heng Jiang *see* Yejin Zhang 82638
Heng Khee-Hang *see* Khee-Hang Heng
Heng Lee Tong *see* Tong Heng Lee
Heng Ngoh Lek *see* Lek Heng Ngoh
Heng Nie *see* Fei Lu 74226
Heng Ong Sim *see* Ong Sim Heng
Heng Pheng Ann *see* Pheng Ann Heng
Heng Qing Ye, Hong Chen Lyapunov method for the stability of fluid networks 78778
Heng Qing Ye *see* Hong Chen 124466
Heng Tang *see* Shu Lin 129035
Heng Wei Jyh *see* Wei Jyh Heng
Heng Xie *see* Xie Heng
Heng Xu Yu *see* Yu Heng Xu
Heng Yang, Minhang Bao, Hao Yin, Shaoqun Shen Dual beam-mass structure gyroscope micromachined by deep RIE process 86760
Heng Yang *see* Ao Sheng Rong 91208
Heng Yang *see* Yang Heng
Heng Yee Shuai *see* Yee Shuai Heng
Heng-Chi Su, Ren-Hung Hwang Multicast provision in a differentiated services network 96183
Heng-Iang Hsu *see* Wen-Whei Chang 72830
Heng-Iang Hsu *see* Wen-Whei Chang 129182
Heng-Kun Xie *see* Xie Heng-Kun
Heng-Li Zhang *see* Yu-Chuan Chen 72024
Heng-lian Luo *see* Luo Heng-lian
Heng-Liang Huang, Yeong-Ren Chen. Jing-Yang Jou, Wen-Zen Shen Grouped input power sensitive transition an input sequence compaction technique for power estimation 101985
Heng-Lin Yen *see* Shaou-Gang Miaou 121962
Heng-Ming Hsu, Jiong-Guang Su, Shyh-Chyi Wong, Yuan-Chen Sun, Chun-Yen Chang, Tiao-Yuan Huang, Tsai, C.C., Lin, C.H., Liou, R.S., Chang, R.Y., Yeh, T.H., Chen, C.H., Huang. C.F., Huang, H.D., Chen, C.W. Silicon integrated high performance inductors in a 0.18 μm CMOS technology for MMIC 125777
Heng-Ming Hsu, Jui-Yu Chang, Jiong-Guang Su, Chao-Chieh Tsai, Shyh-Chyi Wong, Chen, C.W., Peng, K.R., Ma, S.P., Chen, C.N., Yeh, T.H., Lin, C.H., Sun, Y.C., Chang, C.Y. A 0.18 μm foundry RF CMOS technology with 70 GHz F_t for single chip system solutions 102689
Heng-Ming Hsu *see* Chun-Yen Chang 125711
Heng-Ming Hsu *see* Jiong-Guang Su 125744
Heng-Ming Tai, Changyou Jing Design and efficient implementation of a modulated complex lapped transform processor using pipelining technique 68844
Heng-Ming Tai, Men Long, Su Yang, Dawei Zhou Implementation of JPEG2000 codec on a fixed-point DSP 119822
Heng-Ming Tai *see* Changyou Jing 84716
Heng-Rong Hang *see* Hang Heng-Rong
Heng-Sheng Huang, Shyh-Jye Lin, Ying-Jyh Chen, I-Kai Chen, Lee, R., Chou, J.W., Hong, G. A capacitance ratio method used for L_{eff} extraction of an advanced metal-oxide-semiconductor device with halo implant 92339
Heng-Tung Hsu, Hui-Wen Yao, Zaki, A., Atia, A.E. Design of coupled resonators group delay equalizers 107682
Heng-Wen Hsu *see* Hsu Heng-Wen
Heng-Xiang Gong *see* Gong Heng-Xiang
Heng-xu Ha *see* Ha Heng-xu
Heng-Yong Tu *see* Ming Chen 89202
Hengartner, U. *see* Myers, A. 130696
Hengchang Chou *see* Essilfie, G.K. 70039
Hengehold, R.L. *see* Ahoujja, M. 126016
Hengel, A.van den *see* van den Hengel, A.
Hengesbach, D. *see* Huber, M.E. 76450
Henghua Deng *see* Deng Henghua
Henghua Wei *see* Wei Henghua
Hengli Zhang *see* Zhang Hengli
Hengpeng Wu, Yongqi Hu, Gonsalves, K.E., Yacaman, M.J. Incorporation of polyhedral oligosilsesquioxane in chemically amplified resists to improve their reactive ion etching resistance 69976
Hengsheng Liu, Karsilayan, A.I. A high frequency bandpass continuous-time filter with automatic frequency and Q-factor tuning 80049
Hengstermann, T. *see* Wagner, P. 111468
Hengxu Ha *see* Ha Hengxu
Hengyong Yu *see* Yu Hengyong
Hengzhen Jing *see* Shanjia Xu 117732
Heniche, M. *see* Mihoub, Y. 99683
Hening Lei *see* Guangyi Shang 110008
Henini, M. *see* Gates, M.R. 80796
Henini, M. *see* Krokhin, A.A. 69671
Henini, M. *see* Kubrak, V. 116497
Henion, S.R. *see* Jones, D.J. 131545
Henis, Z. *see* Werdiger, M. 82762
Henk, T. *see* Heszberger, Z. 73797
Henke, J. *see* Harms, J. 87449
Henke, M., Rademaker, K., Kuck, S. Preparation and spectroscopy of Yb^{2+} doped fluorides 93541
Henke, M. *see* Bo Yang 134537
Henkel, A. Versatile complete solution for testing WCDMA/3GPP systems 75389
Henkel, I., Feiler, W., Kostka, A. A two dimensional analytical model for the current distribution in a lateral IGBT 126760
Henkel, J., Ernst, R. An approach to automated hardware/software partitioning using a flexible granularity that is driven by high-level estimation techniques 68700
Henkel, J., Lekatsas, H. A^2BC: adaptive address bus coding for low power deep sub-micron designs 126988
Henkel, J. *see* Givargis, T.D. 90814
Henkel, K., Oprea, A., Paloumpa, I., Appel, G., Schmeisser, D., Kamieth, P. Selective polypyrrole electrodes for quartz microbalances: NO_2 and gas flux sensitivities 97440
Henkel, M. *see* Kruger, J.K. 80636
Henkel, W. Analog codes for peak-to-average ratio reduction 72756
Henkelman, R.M., Stanisz, G.J., Graham, S.J. Magnetization transfer in MRI: a review 76461
Henley, B. *see* Ulrich, D.C. 121092
Henley, F.J. *see* Feng, L.M. 115530
Henmi, N. *see* Araki, S. 74501
Henmi, N. *see* Araki, S. 85443
Henmi, N. *see* Shiragaki, T. 120232
Henmi, N. *see* Takahashi, S. 120371
Henn, K. *see* Hinterberger, F. 110187
Henn, S., Witsch, K. Iterative multigrid regularization techniques for image matching 129867
Henn, V., Krebs, R., Lemmer, S., Schuster, N. Simulation knows no bounds: digital real-time simulation for closed-loop testing of numerical communication relays 77486
Hennawy, H.M.S.El *see* El Hennawy, H.M.S.
Henne, R. *see* Schiller, G. 99962
Henneberger, F. *see* Aliev, G.N. 80815
Henneberger, F. *see* Kratzert, P.R. 124853
Henneberger, F. *see* Lantier, R. 91778
Henneberger, G. *see* Bauer, T. 134643
Henneberger, G. *see* Lowenstein, L. 89395

Henneberger, G. *see* Platen, M. 134074
Henneberger, R. *see* Ji Yang 80264
Hennel, F. *see* Loenneker, T. 132656
Hennel, F. *see* Raynaud, J.S. 132739
Hennerbichler, C. *see* Brauner, G. 133681
Hennessey, G., Leung, H., Drosopoulos, A., Yip, P.C. Sea-clutter modeling using a radial-basis-function neural network 109256
Hennessy, K., Lent, C.S. Clocking of molecular quantum-dot cellular automata 125922
Hennessy, M.J., Koutroumanidis, M., Hughes, E., Binnie, C.D. Psychomotor EEG variant of Gibbs: an association with underlying structural pathology 87410
Hennet, L. *see* Gailhanou, M. 121856
Hennig, E., Stephanblome, T. Storage technologies for electric power supply 78132
Hennig, E. *see* Sommer, R. 90707
Hennig, J. *see* Janz, C. 132686
Hennig, J. *see* Loenneker, T. 132656
Hennig, J. *see* Scheffler, K. 76458
Hennig, J. *see* Schneider, B. 122091
Hennig, J. *see* Schulte, A.-C. 87615
Hennig, K. *see* Gupta, J.N.D. 124587
Hennig, L. *see* Fischer, H. 76148
Hennig, T., Scheffler, K. Hyperechoes 98427
Hennig, T. *see* Scheffler, K. 87645
Henning, A.K. Compact pressure- and structure-based gas flow model for microvalves 81579
Henning, A.K., Cozad, B., Lawrence, E., Arkilic, E.B., Harris, J.M. Practical aspects of micromachined gas distribution systems for semiconductor processing 92518
Henning, I. *see* Song, C.T.P. 83569
Henning, I. *see* Song, C.T.P. 105886
Henning, L. *see* Einarsson, T. 78247
Henning, M.M. Closing the gap: using conferencing software to connect distance education students and faculty 113357
Henning, T. *see* Starmark, B. 70903
Henning, U., Schlosser, R., Meinert, M. Traction superconducting transformer 89398
Henning, U., Wurgler, D., Graupner, W., Petersen, A.J., Staudt, V., Pozzobon, P. Electrical compatibility in railway systems–results of the ESCARV project 123982
Henning, W.F. Hadrons and nuclei: concept for the future GSI-facility 110105
Hennings, D. *see* Wen-Hsi Lee 104305
Hennings, D.F.K. Dielectric materials for sintering in reducing atmospheres [ceramic multilayer capacitors] 115088
Hennings, I., Lurin, B., Didden, N. Radar imaging mechanism of the seabed: results of the C-STAR experiment in 1996 with special emphasis on the relaxation rate of short waves due to current variations 111460
Henoch, M. The HERMES internal polarized deuterium gas target 76011
Henocq, X., Guillemot, C., Le Leannec, F. Joint source and channel rate allocation for video transmission over erasure channels 118613
Henocq, X. *see* Le Leannec, F. 95312
Henpeng Wu *see* Yongqi Hu 126587
Henrickson, R. Globalstar for military applications 111582
Henriksen, M. *see* Boggs, S. 133735
Henriksen, S.J. *see* Betz, R.E. 134034
Henriksen, T. The generic network model–an ITU approach for interoperability 74328
Henriksson, T., Nordqvist, U., Liu, D. Specification of a configurable general-purpose protocol processor 73893
Henrion, D., Bachelier, O., Sebek, M. D-stability of polynomial matrices 67698
Henrion, D., Meinsma, G. Rank-one LMIs and Lyapunov's inequality 67700
Henrion, D., Meinsma, G. Rank-one LMIs and Lyapunov's inequality 100735
Henrion, D., Ruiz Leon, J., Sebek, M. Extraction of infinite zeros of polynomial matrices 78757
Henrion, D., Sebek, M., Bachelier, O. Rank-one LMI approach to stability of 2-D polynomial matrices 73621
Henrioud, J.M. *see* Touzanne, F. 78734
Henriques, A.B., Souza, P.L., Yavich, B. Electronic scattering in doped finite superlattices 91819
Henriques, A.B. *see* Tribuzy, C.V.B. 90389
Henriquez, R. *see* Riveros, G. 125042
Henry, A., Magnusson, B., Linnarsson, M.K., Ellison, A., Syvajarvi, M., Yakimova, R., Janzen, E. Presence of hydrogen in SiC 69583
Henry, A. *see* Bergman, J.P. 126099
Henry, A. *see* Sridhara, S.G. 69584
Henry, A. *see* Zhang, J. 79329
Henry, C.E. It wasn't exactly a day at the beach: EEG technology prior to 1960 76267
Henry, H.G. *see* Messham, R.L. 125729
Henry, J., Livingstone, J. Sputtered a-Si:H thin-film position sensitive detectors 97235
Henry, J., Livingstone, J. A comparative study of position-sensitive detectors based on Schottky barrier crystalline and amorphous silicon structures 109582
Henry, J.C. *see* Bryant, T.G. 99144
Henry, J.K., Clark, R.L. The effects of pressure loading on the dynamics of a curved piezostructure 122740
Henry, L.G. *see* Barth, J.E. 83105
Henry, M. Self-validating sensors: torwards standards and products 97210
Henry, M. *see* Aqiang Guo 117510
Henry, M. *see* Bensahel, D. 67523
Henry, M. *see* Klotz, M. 105564
Henry, P., Hui Luo Off-the-record email system 119520
Henry, P.-G., Dantry, C., Hantraye, P., Bloch, G. Brain GABA editing without macromolecule contamination 132676
Henry, R.L. In-scene calibration 99047
Henry, R.L. *see* Binari, S.C. 69166
Henry, R.L. *see* Klein, P.B. 69137
Henry, R.L. *see* Koleske, D.D. 124889
Henry, R.L. *see* Ptak, A.J. 126317
Henry, R.R. *see* Shaotang Chen 123961
Henry, S. *see* Herfurth, F. 121316
Henry, S.-A. *see* Archer, L. 92043
Henry Horng-Shing Lu *see* Chung-Ming Chen 87488
Henry Horng-Shing Lu *see* Kao-Yin Tu 110981
Henry Leung, Titus Lo, Sichun Wang Prediction of noisy chaotic time series using an optimal radial basis function neural network 118947
Henry Shu-Hung Chung *see* Tang, S.C. 77958
Henry Wang *see* Buczak, A.L. 90045
Henry-Briot, E. *see* Ballandras, S. 81676
Henry-Couannier, F. The ATLAS liquid argon calorimeters read out driver (ROD) system 121736
Hense, K. *see* Fillunger, H. 127413
Hensel, C. *see* Hoepfner, K. 71560
Hensel, H.-J. *see* Paraskevopoulos, A. 117255
Hensel, V. *see* Sirota, M. 115214
Henshall, G. *see* Prasad, S. 113573
Henshall, G.A., Lindsley, L.W. The development of lead-free printed circuit assembly technology in Hewlett-Packard: our strategy and experience 100575
Henshaw, T.L., Manke, G.C., Madden, T.J., Hager, G.D., Berman, M.R. New chemically pumped $I(^2P_{1/2} \rightarrow {}^2P_{3/2})$ laser at 1.315 μm 105060
Henshaw, T.L. *see* Hager, G.D. 128044
Hensher, D.A., Greene, W.H. Specification and estimation of the nested logit model: alternative normalisations 124499
Hensley, D.K. *see* Muntele, C.I. 75693
Hensley, F.W. Physics of pulsed dose-rate brachytherapy 87857
Hensley, T. *see* Hess, D. 132261
Hensley, W.H. *see* Burns, B.L. 111628
Hensman, G.O. *see* Bower, A.J. 77534
Hensman, G.O. *see* Nicholson, J.M. 77312
Henson van Emden *see* van Emden Henson
Hentges, R. *see* Field, M. 70773
Hentig, R.von *see* von Hentig, R.
Hentschel, C., Gabrani, M., Van Zon, K., Bril, R.J., Steffens, L. Scalable video algorithms and quality-of-service resource management for consumer terminals 118479
Hentschel, C. *see* van der Vleuten, R.J. 95383
Hentschel, C. *see* van der Vleuten, R.J. 107092
Hentschel, M.P. *see* Gorner, W. 132473
Hentschel, T., Fettweis, G. Continuous-time digital filters for sample-rate conversion in reconfigurable radio terminals 107550
Hentschel, T., Fettweis, G. Time-varying recursive filters for decimation and interpolation 119008
Hentschel, T. *see* Lohning, M. 118913
Henttu, P. A new interference suppression algorithm against broadband constant envelope interference 105782
Henzlova, M.J. *see* Diamond, J.A. 132846
Heo, D., Sutono, A., Chen, E., Gebara, E., Yoo, S., Suh, Y., Laskar, J., Dalton, E., Tentzeris, E.M. A high efficiency 0.25 μm CMOS PA with LTCC multi-layer high-Q integrated passives for 2.4 GHz ISM band 91367
Heo, D., Sutono, A., Chen, E., Suh, Y., Laskar, J. A 1.9-GHz DECT CMOS power amplifier with fully integrated multilayer LTCC passives 80333
Heo, D. *see* Chen, E. 69171
Heo, D. *see* Chen, Y.E. 102659
Heo, D. *see* Raghavan, A. 91312
Heo, D. *see* Raghavan, A. 91353
Heo, D. *see* Suh, Y. 91268
Heo, D. *see* Sutono, A. 124374
Heo, J., Chugg, K.M. Adaptive iterative detection for turbo codes on flat fading channels 83857
Heo, J.N. *see* Yi, W.K. 97661
Heo, J.S. *see* Songa, J.S. 127405
Heo, N.H. *see* Chai, K.H. 127297
Heo, S.W., Gelfand, S.B., Krogmeier, J.V. Equalization combined with trellis coded and turbo trellis coded modulation in the nonlinear satellite channel 108985
Heo Deukhyoun *see* Deukhyoun Heo
Heo Dongho *see* Dongho Heo
Heo Jeong-Eun *see* Jeong-Eun Heo
Heo Jong *see* Jong Heo
Heo Jungna *see* Jungna Heo
Heo Seongmoo *see* Seongmoo Heo
Heo Won-Seok *see* Won-Seok Heo
Heo Woo-Heng *see* Woo-Heng Heo
Heon, R. *see* Levin, S.D. 117839
Heon Kang Dong *see* Dong Heon Kang
Heon Kim Tae *see* Tae Heon Kim
Heon Lee Jong *see* Jong Heon Lee
Heon Lee Sang *see* Sang Heon Lee
Heon-Ju Lee *see* Chang Shil Yang 90364
Heon-Ju Lee *see* Kyoung Suk Oh 114333
Heon-Min Lee *see* Hyo-Jin Nam 81625
Heon-Su Ryu *see* Young-Hyun Moon 111897
Heon-Su Ryu *see* Young-Hyun Moon 133555
Heon-Young Lee *see* Sung-Min Hwang 90587
HeonChang Yu *see* SungSuk Kim 108133
Heonshik Shin *see* Minyoung Sung 119324
Heonsoo Lee, Seokjae Ha, Yanghee Choi Fast update of forwarding tables in Internet router using AS numbers 96234
Heonsu Jeon *see* Si-Hyun Park 116753
Heow Pueh Lee *see* Yanchun Liang 100929
Hepbasli, A. *see* Gunerhan, G.G. 123113
Hepel, M. *see* Halamek, J. 111471
Heping Xu *see* Xu Heping
Heping Zeng *see* Zhenrong Sun 105483
Heping Zhou *see* Linghong Luo 101509
Hepko, I.A. Perfect frequency-time codes for multifrequency CDMA technologies 85715
Hepp, A.F. *see* Harris, J.D. 100123
Hepp, A.F. *see* Raffaelle, R.P. 111361
Heppel, S. *see* Hangleiter, A. 105271
Heppenheimer, K.P., Vietzorreck, L., Russer, P. , Analysis and design of a planar antenna for a millimetre-wave emitter using TLM 105853
Heqing Yan *see* Yan Heqing
Heqing Yi *see* Yi Heqing
Heqiu Zhang *see* Lingfeng Mao 115888
Hequan Wu *see* Wu Hequan
Her, N.I., Sa, J.W., Cho, S., Do, C.J., Choi, C.H., Kim, B.C., Im, K.H., Kyum, M., Kim, W.C., Kim, G.H., Yoo, B.J., Oh, Y.K., Kim, D.L., Kwon, M., Lee, G.S. Structural safety assessment under the low temperature of KSTAR superconducting magnet-supporting post 81990
Her, N.I. *see* Oh, Y.K. 71037
Her, P. *see* Assoufid, L. 121762
Her, T.D. *see* Liu, F. 113497
Her-Chang Chao A new approach to design of two-channel filter banks with PR and low-delay 91054
Heragu, K., Sharma, M., Kundu, R., Blanton, R.D. Testing of dynamic logic circuits based on charge sharing 102075
Heras, A. *see* Poza, M. 74624
Heras, A.M., Wieprecht, E., Feuchtgruber, H., Lahuis, F., Leech, K., Lorente, R., Morris, P., Salama, A., Vandenbussche, B. The ISO-SWS detectors: Performance trends and space radiation effects 120819
Heras, F. *see* Lallena, S. 96757
Herb, A.J. *see* Kaleja, M.M. 102622
Herben, M. *see* de Yong, Y. 128780
Herben, M.H.A.J. *see* Smulders, P.F.M. 74609
Herben, M.H.A.J. *see* Smulders, P.F.M. 94124
Herben, M.H.A.J. *see* van der Vorst, M.J.M. 83541
Herber, R. *see* Prasad, S. 113573
Herberg, C. *see* Brett, M. 119821
Herbert, A. *see* Janac, G. 68697
Herbert, C. *see* Harvey, I.R. 78644
Herbert, D.C., Chidley, E.T.R. Very low noise avalanche detection 82353
Herbert, D.C. *see* Tan, C.H. 104960
Herbert, F., Dorn, L., Shrestha, S. Rapid laser-beam reflowing of Pb-free solder foils 69315
Herbert, K. *see* Ritter, C. 86688
Herbert, P.A.F. *see* Lowney, D. 116977
Herbert, R.D. *see* Leeves, G.D. 133363
Herbig, A., Andersson, G., Fuerte-Esquirel, C.R., Acha, E., Ambriz-Perez, H. Discussion of "A comprehensive Newton-Raphson UPFC model for the quadratic power flow solution of practical power networks" 133552
Herbin, M., Bonnet, N., Vautrot, P. Estimation of the number of clusters and influence zones 118755
Herbordt, W., Kellermann, W. GSAEC–acoustic echo cancellation embedded into the generalized sidelobe canceller 118968
Herbsleb, H. Relays for high frequency signal switching 69293
Herbsleb, J.D. *see* Colbert, R.O. 108058
Herbsommer, G.J. *see* Graebner, J.E. 92693
Herbsommer, J.A., Safar, H., Gammel, P.L., Barber, B.P., Zierdt, M. Near-field microwave microscopy of thin film resonators 109953
Herbst, H. *see* Ganslandt, T. 111272
Herbst, I. Status and future trends of propulsion systems for rolling stock and their correlation to power semiconductors 126709
Herbst, P. *see* Schmid, R. 121126
Herbst, S., Sohnle, H., Fregolent, M., Wedding, B., Braun, R.P., Ehrhardt, A. Field trial over a 750 km long transparent WDM link using an adaptive 10 Gb/s receiver with non-intrusive monitoring capability 131607
Herbstritt, D., Weber, A., Ivers-Tiffee, E. Increased cathode performance using a structured electrolyte surface [in SOFC] 99971
Herbstritt, D., Weber, A., Ivers-Tiffee, E. Modelling and DC-polarisation of a three dimensional electrode/electrolyte interface 112845
Herbstritt, D. *see* Ivers-Tiffee, E. 112844
Herbstritt, M. *see* Scholl, C. 100875
Herceg, D. *see* Petkovic, M.S. 124677
Herczfeld, P.R., Vieira, A.J.C., Li, Y. Chirped lidar-radar for medical diagnostics 75228
Herczfeld, P.R. *see* Vieira, A.J.C. 131451
Herczfeld, P.R. *see* Yifei Li 131677
Herczfeld, P.R. *see* Yost, T.A. 132145

Herczku, Z. *see* Frigyes, I. 108979
Herda, L., Fua, P., Plankers, R., Boulic, R., Thalmann, D. Using skeleton-based tracking to increase the reliability of optical motion capture 110849
Herdade, S.B. *see* Costa, P.R. 98132
Herden, C. *see* Kip, D. 93120
Herden, C. *see* Wesner, M. 82052
Herdt, H.De *see* De Herdt, H.
Herec, J., Sielanko, J., Filiks, J., Sowa, M. Low energy Cs$^+$ and Cl$^-$ ion implantation into Si–SIMS investigations 115562
Heredia, G. *see* Rodriguez-Castano, A. 120090
Heredia, J.R., Perez Hidalgo, F., Duran Paz, J.L. Sensorless control of induction motors by artificial neural networks 133995
Heredia-Langner, A., Montgomery, D.C., Runger, G.C., Borror, C.M., Post, R.L. Performance of customized control charts to detect process disturbances 100650
Hereford, J. Comparison of four parameter selection techniques [force sensors] 86463
Heremans, P. *see* Bacts, R. 82433
Heremans, P. *see* Rooman, C. 82402
Heremans, P. *see* Welker, M. 75529
Heremans, P. *see* Windisch, R. 127968
Herfkens, R.J. *see* Silverman, J.M. 132659
Herfort, J., Apostolopoulos, G., Ulrici, W., Daweritz, L., Ploog, K.H. Control of non-stoichiometry of low-temperature-grown III-V semiconductors using in situ reflectance difference spectroscopy 126033
Herfort, J. *see* Apostolopoulos, G. 124836
Herfurth, F., Dilling, J., Kellerbauer, A., Bollen, G., Henry, S., Kluge, H.-J., Lamour, E., Lunney, D., Moore, R.B., Scheidenberger, C., Schwarz, S., Sikler, G., Szerypo, J. A linear radiofrequency ion trap for accumulation, bunching, and emittance improvement of radioactive ion beams 121316
Hergenhan, G., Scholl, M., Brauch, U., Lucke, B. Coherent vertical-cavity laser arrays 93645
Hergenhan, G. *see* Giesen, A. 93744
Herger, K., Vollmeier, O., Werner, F. Workflow automation improves operational efficiency in control centres and beyond 133525
Hergot, J.-F. *see* Le Pape, S. 128036
Hergott, J.-F. *see* Carre, B. 117486
Hergt, R. *see* Radtke, U. 114556
Herguera, I. Bilateral contracts and the spot market for electricity: some observations on the British and the NordPool experiences 88318
Hericko, M. *see* Juric, M.B. 84987
Herig, C. *see* Hoff, T.E. 99443
Hering, K., Loser, J., Markwardt, J. dIbSIM–a parallel functional logic simulator allowing dynamic load balancing 79695
Hering, K., Runger, G., Trautmann, S. Modular construction of model partitioning processes for parallel logic simulation 125282
Hering, P. Laser-tissue interaction: new applications for lasers in tumour treatment and bone surgery 128636
Hering, P. *see* Bongartz, J. 82973
Hering, R. *see* Dimeler, J. 97630
Heringdorf, F.-J.Meyer zu *see* Meyer zu Heringdorf, F.-J.
Heringdorf, F.-J.M.zu *see* zu Heringdorf, F.-J.M.
Heringer, D. *see* Gali, A. 69594
Heringhaus, F., Beuers, J., Braumann, P., Kempf, B., Koffler, A., Susnik, E., Wolmer, R. On the optimization of the microstructure in powder metallurgical Ag-SnO$_2$-In$_2$O$_3$ contact materials 90563
Herino, R. *see* Diesinger, H. 80967
Herisson, D., Thony, P., Rabarot, M., Marty, V. Geometrical coupling effects in microchip laser array 82596
Heritage, J.P. *see* Hagelin, P.M. 116780
Heritage, J.P. *see* Krishnamoorthy, U. 93213
Herk, M.Van *see* Van Herk, M.
Herla, S. Online archives – with metadata to success 75291
Herlach, D. *see* Mamedov, T.N. 102961
Herlach, D.M. *see* Jianrong Gao 125071
herle, J.Van *see* Van herle, J.
Herlea, T., Claessens, J., De Cock, D., Preneel, B., Vandewalle, J. Secure meeting: scheduling with agenTa 119361
Herlem, G. *see* Reybier, K. 120976
Herley, C. Securing images online: a protection mechanism that does not involve watermarking 94934
Herley, P.J., Greer, A.L., Jones, W. Hillock formation on copper at room temperature by cleaning in ammonia vapor 126405
Herlihy, A. *see* Dietrich, O. 76423
Herlihy, A.H., Oatridge, A., Curati, W.L., Puri, B.K., Bydder, G.M., Hajnal, J.V. FLAIR imaging using nonselective inversion pulses combined with slice excitation order cycling and k-space reordering to reduce flow artifacts 132745
Herlihy, A.H. *see* Oatridge, A. 98388
Herlihy, M. *see* Busch, C. 73770
Herm, F. *see* Bozdog, H. 98038
Herman, B.M. *see* Feng, D.D. 122646
Herman, C., Kang, E. Comparative evaluation of three heat transfer enhancement strategies in a grooved channel 132225
Herman, D. *see* Subbanna, S. 114999
Herman, E. *see* Danziger, Y. 82095
Herman, G.T., Carvalho, B.M. Multiseeded segmentation using fuzzy connectedness 84532
Herman, G.T. *see* Carvalho, B.M. 98510
Herman, G.T. *see* Kuba, A. 76546
Herman, H., McMahill, J.D., Kantor, G. Training and performance assessment of land mine detector operator using motion tracking and virtual mine lane 77112
Herman, H. *see* Dent, A.H. 125046
Herman, H. *see* Sampath, S. 114399
Herman, H. *see* Tan, S.Y. 115287
Herman, I.P. *see* Spanier, J.E. 104333
Herman, M.G., Balter, J.M., Jaffray, D.A., McGee, K.P., Munro, P., Shalev, S., Van Herk, M., Wong, J.W. Clinical use of electronic portal imaging: Report of AAPM Radiation Therapy Committee Task Group 58 122297
Herman, M.G., Kruse, J.J., Hagness, C.R. Guide to clinical use of electronic portal imaging 76626
Herman, M.G., Kruse, J.J., Hagness, C.R. Simple, routine monitoring and correction of radiation oncology treatment setup 87843
Herman, M.G. *see* Hagness, C.R. 87962
Herman, M.G. *see* Kruse, J.J. 87815
Herman, P., Maliwal, B.P., Lin, H.-J., Lakowicz, J.R. Frequency-domain fluorescence microscopy with the LED as a light source 116991
Herman, P.R., Chen, K., Li, J., Wei, M., Ihlemann, J., Marowsky, G. F$_2$ lasers: precise shaping and trimming of photonic components 128602
Herman, P.R. *see* Chen, K.P. 82091
Herman, P.R. *see* Chen, K.P. 82098
Herman, R. *see* Heunis, S.W. 99310
Hermann, A.M., Gonzalez, C., Ramakrishnan, P.A., Balzar, D., Popa, N., Rice, P., Marshall, C.H., Hilfiker, J.N., Tiwald, T., Sebastian, P.J., Calixto, M.E., Bhattacharya, R.N. Fundamental studies on large area Cu(In,Ca)Se$_2$ films for high efficiency solar cells 126104
Hermann, A.M., Yao-Te Wang, Ramakrishnan, P.A., Balzar, D., Linan An, Haluschka, C., Riedel, R. Structure and electronic transport properties of Si-(B)-C-N ceramics 126102
Hermann, A.M. *see* Ramakrishnan, P.A. 69562
Hermann, D.S., Scalia, G., Pitois, C., De Marco, F., D'have, K., Abbate, G., Lindgren, M., Hult, A. Novel passive polymer waveguides integrated with electro-optically active ferroelectric liquid crystals 127806
Hermann, F., Urbach, H.-P., Wendschlag, H. Ecolabelling and the information technology (IT) industry 100686
Hermann, I., Lindner, M., Winkelmann, H., Dusterwald, H.G. Microreaction technology in fuel processing for fuel cell vehicles 123991
Hermann, J.M. *see* Klinger, P. 83056
Hermanne, A. *see* Baukens, V. 93444
Hermanne, A. *see* Gusarov, A. 71198
Hermanne, A. *see* Thienpont, H. 104783
Hermanne, A. *see* Thienpont, H. 116770
Hermanne, A. *see* Thienpont, H. 127813
Hermanns, H. *see* Baier, C. 100783
Hermanowicz, E., Rojewski, M. On digital estimation of the instantaneous frequency beyond the folding frequency 118806
Hermanowicz, E., Rojewski, M., Cain, G.D., Tarczynski, A. On an instantaneous frequency estimator with FIR filters having maximally flat frequency response error magnitude 107502
Hermanowicz, E. *see* Tarczynski, A. 84723
Hermanowicz, K., Hanuza, J., Maczka, M., Deren, P.J., Mugenski, E., Drulis, H., Sokolska, I., Sokolnicki, J. Optical properties of chromium(III) in M^{I}In(MoO$_4$)$_2$ hosts, where M^I=Li, Na, K, Rb, Cs 82326
Hermans, F.J. *see* Hayden, J.V. 134578
Hermanto, Barros, A.K., Yamamura, T., Ohnishi, N. Separating virtual and real objects using independent component analysis 118698
Hermel, V. *see* Barancourt, D. 98032
Herment, A. *see* Delzescaux, T. 110893
Herment, A. *see* Pellot-Barakat, C. 132890
Herment, A. *see* Ugolini, P. 98265
Hermerschmidt, A. *see* Wang, F. 82815
Hermes, B. *see* Lechner, A. 80117
Hermes, L. *see* Will, S. 94956
Hermes, T. *see* Miene, A. 129910
Hermez, A., Salinier, A. Rational trinomials with the alternating group as Galois group 100880
Hermida, I.D.P. *see* Wiranto, G. 109736
Hermida, R. *see* Garnica, O. 79749
Herming Chiueh, Draper, J., Choma, J., Jr. A thermal management system and prototyping for system-on-chip designs 70262
Hermon, H. *see* Schieber, M. 87278
Hermon, H. *see* Schieber, M. 101151
Hermon, H. *see* Schieber, M.M. 110926
Hermon, H. *see* Street, R.A. 109669
Hermosillo, G. *see* Chefd'Hotel, C. 118250
Herms, A. *see* Hornero, G. 120897
Hermsdorf, D. *see* Yamauchi, T. 121656
Hermsen, R. *see* Geradts, Z.J. 118653
Hern Lee Seo *see* Seo Hern Lee
Hernandez, A., Martin, A., Villanueva, I., Amor, I., Butragueno, J.L. The Spanish National Dose Registry and Spanish radiation passbooks 122426
Hernandez, A. *see* Beites, L.F. 134649
Hernandez, A. *see* Vasquez, C. 98229
Hernandez, A. *see* Villanueva, I. 122383
Hernandez, A.I., Mora, F., Villegas, M., Passariello, G., Carrault, G. Real-time ECG transmission via Internet for nonclinical applications 111294
Hernandez, C. *see* Rodriguez, E. 88908
Hernandez, D. *see* Leitz, M. 116550
Hernandez, E.Moreno *see* Moreno Hernandez, E.
Hernandez, F.E., Yang, S.S., Dubikovskiy, V., Shensky, W., III, Van Stryland, E.W., Hagan, D.J. Dual focal plane visible optical limiter 71954
Hernandez, F.E., Yang, S.S., Hagan, D.J., van Stryland, E.W. Wavelength independent "Babinet compensator optical limiter" (BCOL) 82233
Hernandez, G. *see* Raju, G.V.S. 85089
Hernandez, G.P., Mathew, X., Pantoja Enriquez, J., Mathews, N.R., Sebastian, P.J. Influence of the deposition potential on the structure and composition of the CdTe films electrodeposited on stainless steel substrates 125043
Hernandez, I.C. *see* Starikov, D. 101214
Hernandez, J., Wrschka, P., Oehrlein, G.S. Surface chemistry studies of copper chemical mechanical planarization 101464
Hernandez, J. *see* Laso, M.A.G. 69053
Hernandez, J. *see* Lopetegi, T. 102577
Hernandez, J. *see* Marques, L.A. 91595
Hernandez, J. *see* Rodriquez, G. 122948
Hernandez, J. *see* Wrschka, P. 103458
Hernandez, J.Carlos *see* Carlos Hernandez, J.
Hernandez, J.J. Recent progress of the ANTARES project 132313
Hernandez, J.L. *see* Hankerson, D. 106224
Hernandez, J.L. *see* Moitre, D. 122838
Hernandez, J.L. *see* Sacedon, A. 103233
Hernandez, J.M. *see* De la Rosa-Cruz, E. 93345
Hernandez, J.R. *see* Perez-Gonzalez, F. 95047
Hernandez, L. *see* Rimada, J.C. 112858
Hernandez, M. *see* Ahle, L. 97903
Hernandez, M. *see* Benitez, P. 85956
Hernandez, M.A. The Newton method for operators with Holder continuous first derivative 78996
Hernandez, M.A., Rubio, M.J. The Secant method and divided differences Holder continuous 124703
Hernandez, M.J. *see* Barbadillo, L. 103253
Hernandez, M.L. Efficient data fusion for multisensor management 133411
Hernandez, N. *see* Followill, D.S. 98630
Hernandez, N. *see* Reyna, R.A. 94548
Hernandez, P.R. *see* Kazakov, V.A. 119048
Hernandez, R. *see* Gall, M. 92105
Hernandez, R. *see* Thrasher, S. 115679
Hernandez, R.E.D., Rodriguez, D.M., Ramirez, C.A.M. QoS degradation in cellular systems due to H/O hysteresis 74620
Hernandez, S.E., Barner, K.E. Joint region merging criteria for watershed-based image segmentation 94635
Hernandez, V. *see* Lee, H.J. 131506
Hernandez, V. *see* Mendez, C. 87403
Hernandez, Y., Vilcot, J.P., Harari, J., Decoster, D., Schaller, M., Chazelas, J. Design and fabrication of a new optical switch for the synthesis of large time delays 96861
Hernandez Campos, F. *see* Donelson Smith, F. 119339
Hernandez Cid, J.M., Rizo Diaz, F.de.J. Design of an electronic ballast based on a resonant converter controlled by a variable capacitance strategy 124075
Hernandez Martin, J.R., Kutter, M. Information retrieval in digital watermarking 106922
Hernandez-Aramburo, C. *see* Peralta-Sanchez, E. 123913
Hernandez-Avila, J.L. *see* Escarela-Perez, R. 99638
Hernandez-Baquero, E.D., Schott, J.R. Atmospheric compensation for surface temperature and emissivity separation 76860
Hernandez-Cabrera, A. *see* Vasko, F.T. 115382
Hernandez-Calderon, I. *see* Conde-Gallardo, A. 71518
Hernandez-Contreras, H., Ximello-Quiebras, J.N., Mendoza-Perez, R., Contreras-Puente, G., Aguilar-Hernandez, J., Vigil-Galan, O., Cruz-Gandarila, F. CdS large area thin films deposited on soda lime glass and conducting substrates by sputtering technique 90262
Hernandez-Cordero, J. *see* Fei Luo 75557
Hernandez-Figueroa, H.E. *see* Davanco, M.I. 116711
Hernandez-Figueroa, H.E. *see* Rodriguez-Esquerre, V.F. 116742
Hernandez-Figueroa, H.E. *see* Tanev, S. 127720
Hernandez-Gomez, C. *see* Neely, D. 71883
Hernandez-Gomez, P. *see* Alejos, O. 70495
Hernandez-Gress, N. *see* de Waard, D. 78556
Hernandez-Hoyos, M., Anwander, A., Orkisz, M., Roux, J.-P., Douek, P., Magnin, I.E. A deformable vessel model with single point initialization for segmentation, quantification and visualization of blood vessels in 3D MRA 87590
Hernandez-Lerma, O., Hoyos-Reyes, L.F. A multiobjective control approach to priority queues 78781
Hernandez-Lopez, M.A., Quintillan, M. Coupling and radiation through "V-shaped" narrow slots using the FDTD method 128836
Hernandez-Lozano, G. *see* Rodriguez-Dagnino, R.M. 108933
Hernandez-Martinez, L. *see* Sarmiento-Reyes, A. 68529

Hernandez-Martinez, L. *see* Sarmiento-Reyes, A. 68530
Hernandez-Martinez, L. *see* Vargas-Bernal, R. 68532
Hernandez-Millan, R., Pacheco-Pimentel, J.R., Salinas, J. Design principles for recycling induction motors 123419
Hernandez-Montoya, R. *see* Nouais, D. 76072
Hernandez-Montoya, R. *see* Rashevsky, A. 76049
Hernandez-Pajares, M., Juan, J.M., Sanz, J., Colombo, O.L., van der Marel, H. A new strategy for real-time integrated water vapor determination in WADGPS networks 120088
Hernandez-Tejera, F.M. *see* Dominguez-Brito, A.C. 73271
Hernandez-Torres, M.E. *see* Mathew, X. 126060
Hernandez-Valencia, E.J., Chuah, M.C. Transport delays for UMTS VoIP 96473
Hernandez-Velez, M. *see* Garcia, M.M. 125097
Hernandez-Velez, M. *see* Martin-Palma, R.J. 126044
Hernando, A. *see* Chen, D.-X. 70796
Hernando, A. *see* Chen, D.-X. 70797
Hernando, A. *see* Marin, P. 70493
Hernando, A. *see* Ovari, T.-A. 75486
Hernando, A. *see* Pardavi-Horvath, M. 116287
Hernando, A. *see* Pina, E. 76234
Hernando, A. *see* Vazquez, M. 75931
Hernando, D.H., Nazarov, Yu.V., Brataas, A., Bauer, G.E.W. Distributed spin transport in non-collinear perpendicular spin valves 127355
Hernando, J.A. *see* Allport, P. 98022
Hernando, M. *see* Cardesin, J. 99830
Hernanz, M. *see* Giovannelli, F. 76195
Hernbndez, A. *see* Ortega, X. 133102
Herndon, C.C. *see* Higgins, R.F. 111581
Herndon, M.K. *see* Hollingsworth, R.E. 103698
Herner, S.B. *see* Clevenger, L.A. *(editor)* 124227
Hernes, B., Moldsvor, O., Saether, T. A –80 dB HD3 opamp in 3.3 V CMOS technology using tail current compensation 79577
Hernes, B. *see* Bonnerud, T.E. 114891
Herneth, A. *see* Trattnig, S. 87593
Herng-Er Horng *see* Jau-Han Chen 70894
Hernikl, C. *see* Bozzi, C. 76055
Hernikl, C. *see* Re, V. 121449
Herniou, E. *see* Bois, P. 86556
Herniou, E. *see* Costard, E. 109550
Hernsoo Hahn *see* Youngjoon Han 111541
Hero, A., Sauve, A., Kragh, T. Image reconstruction for a novel Compton scatter tomograph 111043
Hero, A. *see* Ma, B. 95440
Hero, A.O. *see* Bliss, D.W. 108608
Hero, A.O. *see* Godavarti, M. 128943
Hero, A.O. *see* Hyung Soo Kim 96890
Hero, A.O. *see* Hyung Soo Kim 109261
Hero, A.O., III., Marzetta, T.L. Cutoff rate and signal design for the quasi-static Rayleigh-fading space-time channel 117931
Hero, A.O., III *see* Gupta, R. 128932
Hero, A.O., III *see* Hyung Soo Kim 120431
Hero, A.O., III *see* Kragh, T.J. 132515
Hero, A.O., III *see* Piramuthu, R. 122219
Herod, M. *see* Voinigescu, S. 109091
Herold, B., Geyer, M., Studman, C.J. Fruit contact pressure distributions - equipment 120643
Herold, G. *see* Hitzeroth. H.V. 122906
Herold, G. *see* Schuster, M. 77942
Herold, G. *see* Shang, L. 77502
Herold, G. *see* Shang, L. 77560
Herold, J. *see* Hulsen, C. 69796
Herold, S. *see* Pohl, J. 114482
Heron, A.J., Warren, A.H. Evaluating VoIP technology–technology push/market pull 85156
Heron, A.J. *see* Parr, J.C. 85155
Heron, C.W. *see* Schmidt, M.A. 132746
Heron, J.P. *see* Cowan, C.F.N. 73615
Heron, P. *see* Huss, S. 108370
Heron, R.C. *see* Keen, K.M. 94158
Heros, C.P.D.L. *see* Andres, E. 132312
Heroux, J.B. *see* Pei, C.W. 101206
Heroux, J.B. *see* Yang, X. 79240
Heroux, M.A. *see* Day, D. 100980
Herpen, G.van *see* van Herpen, G.
Herpers, R., Derpanis, K., MacLean, W.J., Verghese, G., Jenkin, M., Milios, E., Jepson, A., Tsotsos, J.K. SAVI: An actively controlled teleconferencing system 118419
Herpers, R. *see* MacLean, J. 108383
Herr, A.M. *see* Rey-de-Castro, R.C. 70945
Herr, A.M. *see* Xingxiang Zhou 70946
Herr, D.J.C. *see* Cavin, R.K., III. 92247
Herr, E. *see* Hamidi, A. 81291
Herr, E. *see* Scheuermann, U. 124322
Herr, E. *see* Schlegel, R. 124321
Herr, K.C. *see* Kirkland, L.E. 133365
Herr, Q.P., Johnson, M.W. Improved methods for yield-optimization of digital logic 70957
Herr, Q.P. *see* Johnson, M.W. 71191
Herr, Q.P. *see* Kerber, G.L. 70954
Herr, Q.P. *see* Silver, A.H. 68713
Herr, Q.P. *see* Sun, A.G. 70827
Herr, U. *see* Zimmermann, C.G. 68368
Herr, W., Zorzano, M.P., Jones, F. Hybrid fast multipole method applied to beam-beam collisions in the strong-strong regime 97918
Herrara, R.E., Sun, M., Dahl, R.E., Ryan, N.D., Sclabassi, R.J. Stimulus generation to obtain event-related potentials for single trial analysis 98202
Herre, J., Grill, B. Overview of MPEG-4 audio and its applications in mobile communications 94404
Herre, J. *see* Brandenburg, K. 84013
Herrebout, D., Bogaerts, A., Yan, M., Gijbels, R., Goedheer, W., Dekempeneer, E. One-dimensional fluid model for an rf methane plasma of interest in deposition of diamond-like carbon layers 90377
Herren, J.J. *see* Latouche, Y. 102543
Herrera, F. *see* Rodriguez, M. 89643
Herrera, J. *see* Marti, J. 109043
Herrera, J. *see* Ramos, F. 86000
Herrera, J. *see* Sebe, F. 106899
Herrera, R. *see* Feygin, G. 102301
Herrera, V.M.Velasco *see* Velasco Herrera, V.M.
Herrera Peraza, E. *see* Lepy, M.C. 121764
Herrero, F. *see* Sacc, R.A. 87980
Herrero, F. *see* Sacc, R.A. 87981
Herrero, J.Garcia *see* Garcia Herrero, J.
Herrero, P. *see* Martin-Palma, R.J. 93314
Herres, N. *see* Rattunde, M. 128336
Herres, N. *see* Simanowski, S. 105296
Herriage, M. *see* Kurland, R. 112872
Herrick, M. *see* Besser, P.R. 69929
Herrick, M. *see* Ting Tsui 92139
Herrick, T.J. *see* Denier, R. 77014
Herring, J.L., Dawant, B.M. Automatic lumbar vertebral identification using surface-based registration 110953
Herring, R. *see* Teasdale, D. 90406
Herriot, S., Pocholle, J.P., Berger, V., Pham-Thi, M., Lallier, E., Julien, F. A Cr^{2+} doped polycrystal ZnSe laser for the MIR 82615
Herrmann, C., Gediga, J., Warburg, N. Eco-comparison between ceramic and epoxy based populated PWBs 100716
Herrmann, C. *see* Beijersbergen, M.W. 110450
Herrmann, C. *see* Warburg, N. 100537
Herrmann, C.S., Arnold, T., Visbeck, A., Hundemer, H.-P., Hopf, H.C. Adaptive frequency decomposition of EEG with subsequent expert system analysis 132560
Herrmann, D., Keith, S. Application of common criteria to telecomm services: a case study 119445
Herrmann, E. *see* Thomson, J. 105276
Herrmann, F., Nandi, A.K. Blind separation of linear instantaneous mixtures using closed-form estimators 107327
Herrmann, F., Nandi, A.K. Solution of high-dimensional linear separation problems 118797
Herrmann, F.J. Singularity characterization by monoscale analysis: application to seismic imaging 111391
Herrmann, H. *see* Hoffmeister, H.-W. 113455
Herrmann, H.-J., Muller, A.B., Schmid, J. Optimized system operation with low-power instrument transformers 77923
Herrmann, J. *see* Husakou, A.V. 104691
Herrmann, J. *see* Weber, D. 103476
Herrmann, J.M. *see* Spellenberg, B. 117581
Herrmann, M. *see* Dodel, S. 122082
Herrmann, N. *see* Andronic, A. 121641
Herrmann, N. *see* Andronic, A. 132413
Herrmann, P.F. *see* Paasi, J. 77396
Herrmann, P.F. *see* Paasi, J. 88454
Herrmann, P.F. *see* Verhaege, T. 77617
Herrmann, T. *see* Marschner, U. 121046
Herrmannsfeldt, W.B. *see* Kwan, J.W. 97928
Herron, D. *see* Bonaventura, P. 73010
Herron, N. *see* Wang, Y. 93339
Hersch, R. *see* Mazzariol, M. 73118
Hersch, R. *see* Mourad, S. 94867
Herschlein, A. *see* Young-Jin Park 128852
Herscovici, D. *see* Zhou, J. 125893
Herscovici, N. *see* Bartolic, J. 83731
Hersee, S.D., Zubia, D., Zaidi, S.H., Brueck, S.R.J. Nanoheteroepitaxy of GaN on Si 90237
Hersee, S.D. *see* Trager-Cowan, C. 69544
Hersee, S.D. *see* Zubia, D. 101372
Hershcovitch, A. Investigation of a plasma mode in EBTS 110276
Hershey, J. *see* Gorodnitsky, I.F. 94811
Hershey, P.C., Silio, C.B., Jr. Time transformed machine for high speed computer network performance measurement 74273
Hershkowitz, S.J. *see* Rihaczek, A.W. 94772
Herskind, B. *see* Lieder, R.M. 76017
Herskind, B. *see* Lieder, R.M. 132469
Herskovits, E.H. *see* Shen, D. 76420
Herskovitz, S. *see* Scelsa, S.N. 98182
Hertel, L. *see* Deak, J. 124353
Hertel, L. *see* Varnai, L. 125944
Hertel, N. *see* Pedersen, U.V. 110269
Hertel, N.E., Sweezy, J., Sauber, J.S., Vaughn, D., Cook, A., Tays. J., Tae-Ik Ro Testing moderating detection systems with ^{252}Cf-based reference neutron fields 98798
Hertel, N.E. *see* Veinot, K.G. 111234
Hertel, T.W., Smith, G.S. Study of the conical spiral antenna for use in ground-penetrating radars: initial results 75182
Hertel, T.W. *see* Smith, G.S. 94132
Herten, H.van *see* van Herten, H.
Hertenberger, R., Eisermann, Y., Metz, A., Schiemenz, P., Graw, G. A high intensity Stern-Gerlach polarized hydrogen source for the Munich MP-Tandem laboratory using ECR ionization and charge exchange in cesium vapour 110252
Herther, J., Haymond, B. Voice-over-intranet protocol for critical communications 119505
Hertlein, W.G., Tornkvist, K., Smith, K. ED photo resist technology becomes a manufacturing process 92186
Hertling, P. A limitation for underestimation via twin arithmetic 67927
Hertling, P. Nonlinear Lebesgue and Ito integration problems of high complexity 114096
Hertour, P. *see* Duchateau, J.-L. 71034
Hertout, P., Duchateau, J.L., Martinez, A. Eddy current and thermal analysis of the TF model coil during safety discharges 70999
Herts, B.R. *see* Coll, D.M. 122121
Herty, F. Dead-time behavior in PWM-VSI drives with space-vector modulation techniques 123895
Hertz, E.M., Busquets-Monge, S., Boroyevich, D., Arpilliere, M., Boutillier, H. Analysis of the trade-offs between thermal behavior and EMI noise levels in a boost PFC circuit 134227
Hertz, H.M., Berglund, M., Hansson, B.A.M., Hemberg, O., Johansson, G.J. Liquid-jet laser-plasma X-ray sources for microscopy and lithography 115783
Hertzbach, S.S. Beam energy measurement at a linear collider with an SLC style energy spectrometer 110212
Hertzbach, S.S. *see* Gronberg, J. 110207
Hertzberg, B.S. *see* Gilmore, J.H. 122017
Hertzberg, B.S. *see* Spencer, E.B. 110802
Hertzberg, J. *see* Paletta, L. 94999
Hertzberger, L.O. *see* Kaletas, E.C. 108305
Hertzog, A., Souprayen, C., Hauchecorne, A. Measurements of gravity wave activity in the lower stratosphere by Doppler lidar 76884
Herve, A. *see* Campi, D. 75974
Herve, E. *see* Deprot, S. 127300
Herve, Y. *see* Milet-Lewis. N. 125191
Herwanger, J., Maurer, H.. Green, A.G., Leckebusch, J. 3-D inversions of magnetic gradiometer data in archeological prospecting: possibilities and limitations 122569
Herwig, P.T. *see* Meijer. E.J. 115346
Herynek, I. *see* Andrieu, B. 132430
Herz, K. *see* Hartmann. M. 100175
Herz, K. *see* Schulz, A. 126401
Herz, O. *see* Bartsch, V. 132318
Herz, O. *see* de Boer, W. 76065
Herz, W. *see* Tsuji, H. 81993
Herzberg, D., Marburger. A. The use of layers and planes for architectural design of communication systems 74043
Herzberg, R.D. *see* Lazarus, I. 110412
Herzberg, R.D. *see* Lazarus, I.H. 121734
Herzer, R. *see* Pawel, S. 116045
Herzfeld, U.C., Stauber, M., Stakl, I.N. Geostatistical characterization of ice surfaces from ERS-1 and ERS-2 SAR data, Jakobshavn Isbrae, Greenland 111437
Herzfeld, U.C., Stosius, I.R., Schneider, M. Geostatistical methods for mapping Antarctic ice surfaces at continental and regional scales 111438
Herzig, H.P. The world of micro-optics 104788
Herzig, H.P. *see* Nussbaum, Ph. 104799
Herzig, H.P. *see* Nussbaum, Ph. 116764
Herzig, H.P. *see* Roulet, J.-C. 71358
Herzig, H.P. *see* Schilling, A. 71363
Herzig, H.P. *see* Schilling, A. 104797
Herzinger, C.M. *see* Kasic, A. 126073
Herzog, H. In vivo functional imaging with SPECT and PET 98584
Herzog, H. Dosimetry related to SPECT and PET applications 98585
Herzog, H.-J. Combined crystal oscillator, phase-locked-loop and frequency divider 114649
Herzog, P.G., Koenig, F. Spectral scanner in the quality control of fabrics manufacturing 89907
Herzog, R., Zangl, J. Approximate upper bounds on the error probability of linear codes with ML decoding 72834
Herzog, R. *see* Fischer, A. 76926
Herzog, R. *see* Zangl, J. 72875
Herzog, T., Wolter, K.-J., Zerna, T. Reliability of lead free solder joints on manufacturing conditions 115151
Herzog, T. *see* Deltschew, R. 124318
Herzog, T. *see* Paproth, A. 124350
Herzog, U. *see* Gylterud, G. 74425
Herzog, W.D. *see* Selim Unlu, M. 117333
Heschel, M. *see* Mullenborn, M. 111505
Hesemann, H.Th., Mullner. P., Kraft. O., Arzt, E. The effect of film thickness on stress and transformation behavior in cobalt thin films 127094
Hesheng Liu *see* Liu Hesheng
Hesjedal, T. *see* Behme, G. 97870
Heske, C., Groh, U., Fuchs, O., Umbach, E., Franco, N., Bostedt, C., Terminello, L.J., Perera, R.C.C., Hallmeier, K.H., Preobrajenski, A., Szargan, R., Zweigart, S., Riedl, W., Karg, F. X-ray emission spectroscopy of Cu(In,Ga)$(S,Se)_2$-based thin film solar cells: electronic structure, surface oxidation and buried interfaces 134393
Hesketh, P.J. *see* Pak. S.C. 120944
Hesketh, T. *see* Pross, A. 120718
Hesla, E. *see* Eastwood, K. 113423
Hesla, E. *see* Parise. G. 133664
Heslenfeld, D.J. *see* Huizenga. H.M. 98258
Hesler, J. A photonic crystal joint (PCJ) for metal waveguides 91202
Hesler, J.L., Hui, K., Dahlstrom, R.K., Weikle, R.M., Crowe, T.W., Mann, C.M., Wallace, H.B. Analysis of an octagonal micromachined horn

antenna for submillimeter-wave applications 83643
Hespanha, J.P. Single-camera visual servoing 86607
Hespeler, B., Kull, S., Karner, C. Advanced digital demodulators for on-board processing payloads 109011
Hess, C.F. *see* Weiss, E. 87867
Hess, C.P. *see* Gardner, J.R. 87666
Hess, D., Hensley, T., Brown, B. Performance comparison of enriched versus non-enriched SDS GeF$_4$ 132261
Hess, D.K. *see* Mitchell, E.L. 108121
Hess, H. *see* Kloss, A. 69381
Hess, H.L. *see* Fisher, J.C. 123692
Hess, H.L. *see* Johnson, B.K. 112634
Hess, J.R. *see* Zonh-Zen Ho 76381
Hess, K., Haggag, A., McMahon, W., Cheng, K., Lee, J., Lyding, J. The physics of determining chip reliability 92340
Hess, K. *see* Haggag, A. 78723
Hess, K. *see* Kangguo Cheng 92355
Hess, K. *see* Kangguo Cheng 102955
Hess, K. *see* Kangguo Cheng 103854
Hess, K. *see* Kangguo Cheng 126808
Hess, K.L. *see* Bostrup, G. 90522
Hess, L. *see* Alsdorf, D. 109295
Hess, O. *see* Carpintero, G. 82621
Hess, O. *see* Gehrig, E. 93587
Hess, O. *see* Gehrig, E. 117263
Hess, O. *see* Lamela, H. 128379
Hess, O. *see* Wolff, S. 82647
Hess, P. *see* Lehmann, G. 80648
Hess, R.R. *see* Goorsky, M.S. 89292
Hess, S.M. *see* Biter, W.J. 97193
Hess, T. *see* Strohm, K.M. 102673
Hesse, B.-M. *see* Partridge, M. 133130
Hesse, C., Fressengeas, N., Wolfersberger, D., Kugel, G. Self-focusing of a continuous laser beam in KNbO$_3$ in the presence of an externally applied electric field 128484
Hesse, C. *see* Ott, J. 80414
Hesse, D. *see* Alexe, M. 81715
Hesse, D. *see* Harnagea, C. 104310
Hesse, D. *see* Ho Nyung Lee 81685
Hesse, D. *see* Ho Nyung Lee 114377
Hesse, D. *see* Lorenz, M. 68307
Hesse, D. *see* Lorenz, M. 92909
Hesse, D. *see* Pignolet, A. 104316
Hesse, H. *see* Xue, D. 72000
Hesse, M. *see* Knapp, M. 121803
Hesse, M. *see* Wahn, U. 132482
Hesse, R. *see* Tomkos, I. 86085
Hesse, R. *see* Tomkos, I. 96759
Hesse, R. *see* Tomkos, I. 105454
Hesse, R. *see* Tomkos, I. 109122
Hessel, C. Using retransmission information in a black side data link layer 111605
Hessel, C. *see* Norris, J.A. 107685
Hessel, C. *see* Varshney, P. 106028
Hessel, C. *see* Voglewede, P.E. 111583
Hessel, V. *see* Freitag, A. 114467
Hesselbach, J. New aspects of microassembly 116117
Hesselbarth, J., Vahldieck, R. Passive electromagnetic compensation of permittivity changes in microwave circuits 80244
Hesselbarth, J., Vahldieck, R. Small-size delay line based on a periodically loaded waveguide 91201
Hesselbarth, J., Vahldieck, R. Microstrip patch antennas on corrugated substrates 128876
Hesselberth, J. *see* Robertson, M.P. 69355
Hesselink, L. *see* Galambos, L. 117537
Hesselink, L. *see* Shiquan Tao 93878
Hesselink, W.H., Meijster, A., Bron, C. Concurrent determination of connected components 118400
Hesselman, C., Eertink, H., Peddemors, A. Multimedia QoS adaptation for inter-tech roaming 130966
Hesselman, C., Widya, I., van Walteren, A., Nieuwenhuis, B. Middleware support for media streaming establishment driven by user-oriented QoS requirements 85371
Hesselmann, G., Pasini, S., Mainini, G. Large-scale coal-over-coal reburn successful at Italy's Vado Ligure 88578
Hesselmann, V., Wedekind, C., Kugel, H., Schulte, O., Krug, B., Klug, N., Lackner, K.J. Functional magnetic resonance imaging of human pontine auditory pathway 122073
Hesser, J. *see* Krivonos, O. 111080
Hessler, T. *see* Daly, D. 104782
Hessler, T.P. *see* Fehr, J.-N. 71798
Hessler, T.P. *see* Fehr, J.-N. 82624
Hester, S., Fioravanti, M., Willey, T., Mervis, A., Chang, A. TEAM-UP results costs, performance, and business experiences 112396
Hesthaven, J.S. *see* Dinesen, P.G. 104699
Hesthaven, J.S. *see* Dinesen, P.G. 104700
Hesthaven, J.S. *see* Dridi, K.H. 83083
Hesthaven, J.S. *see* Fatkullin, I. 124717
Hesto, P. *see* Bournel, A. 81398
Hesto, P. *see* Dollfus, P. 115362
Hesun Zhu *see* Yang Zhang 91539
Heszberger, Z., Zatonyi, J., Biro, J.J., Henk, T. Efficient bounds for bufferless statistical multiplexing 73797
Hetai Li *see* Li Hetai
Hetesi, E. *see* Rekettye, G. 133438
Hetke, J.F. *see* Xinyan Cui 125123
Hetling, K.J., Delisle, J.T., Hillger, J.J. Downlink time acquisition and tracking for a man portable MDR terminal 111614
Hetsroni, G. *see* Peles, Y.P. 81552
Hettak, K., Laneve, T., Stubbs, M.G. Size reduction techniques for CPW structures 69027
Hettak, K., Verver, C.J., Stubbs, M.G. Overlapping, multiple CPW stub structures for high density MMICs 80383
Hettak, K. *see* Panther, A. 89861
Hettel, R. SPEAR 3 [storage ring] 110085
Hetterich, M. *see* Kim, T. 70357
Hetterich, M. *see* Kim, T. 105648
Hettich, G., Thurner, T. Vehicle electric/electronic architecture–one of the most important challenges for OEMs 89378
Hettich, H.L. *see* Sem, S. 91671
Hettrick, S.J., Mackenzie, J.J., Harris, R.D., Wilkinson, J.S., Tropper, A.C., Shepherd, D.P. Ion-exchanged Nd:glass tapered waveguide laser 71736
Hettrick, S.J. *see* Shepherd, D.P. 105261
Hetzler, J. *see* Schibli, T.R. 82772
Hetzler, U. Low cost/high performance current shunts for automotive applications 89409
Hetzner, J. *see* Waeterloos, J.J. 126452
Heuberger, A., Bruenger, W. Ion projection lithography for nanopatterning 92232
Heubers, W.P.J. *see* Arkhipov, V.A. 121342
Heudorfer, L. *see* Glaser, C. 87592
Heuer, A. *see* Haffner, E.-G. 74405
Heuer, A.H. *see* Kahn, H. 81544
Heuer, A.H. *see* Kahn, H. 104168
Heuer, A.H. *see* Yang, J. 101336
Heuer, A.H. *see* de Boer, M.P. *(editor)* 89558
Heuer, G.A. Three-part partition games on rectangles 67740
Heuer, J., Sanahuja, F., Kaup, A. Visual feature discrimination versus compression ratio for polygonal shape descriptors 95025
Heuer, J. *see* Kaup, A. 106894
Heuer, N. Additive Schwarz method for the p-version of the boundary element method for the single layer potential operator on a plane screen 90181
Heuer, N. *see* Gatica, G.N. 90178
Heui Chung Choong *see* Choong Heui Chung
Heui Seob Jeong, Murakami, Y., Seki, M., Murakami, H. Discharge characteristics with respect to width of address electrode using three-dimensional analysis 86874
Heui Seob Jeong *see* Cha Keun Yoon 97599
HeuiKyung Yang, Matsuura, K., Muramoto, K., Fujii, S. Estimate of the function of autonomic nervous system for diabetic neuropathy subjects by analysis of blood flow variability in fingertips 132630
Heukelom, S. *see* Georg, D. 122293
Heuken, M. *see* Dadgar, A. 82422
Heuken, M. *see* Gerthsen, D. 126137
Heuken, M. *see* Gurskii, A.L. 80723
Heuken, M. *see* Kordos, P. 80299
Heuken, M. *see* Lancefield, D. 71600
Heuken, M. *see* Marko, I.P. 93619
Heuken, M. *see* Marko, I.P. 128330
Heuken, M. *see* Neubauer, B. 91832
Heuken, M. *see* Nguyen, N.D. 92284
Heuken, M. *see* Nguyen, N.D. 103006
Heuken, M. *see* Niehus, M. 71515
Heuken, M. *see* Niehus, M. 91742
Heuken, M. *see* Schmitt, T. 114342
Heuken, M. *see* Valcheva, E. 68295
Heukenkamp, H. *see* Andres, E. 132312
Heule, M., Gauckler, L.J. Microfabrication of ceramics based on colloidal suspensions and photoresist masks 104221
Heun, S. *see* zu Heringdorf, F.-J.M. 69994
Heun Duk Ku, Sang Bae Lee, Sang Sam Choi, Pill Soo Kim, Seok Ho Song, Nam So Jo, Nam Sik Kim Optical fiber grating dynamic sensor system using a tunable narrow bandpass filter demodulator 97316
Heun Lee Jong *see* Jong Heun Lee
Heun-Soo Lee, Karasawa, N., Nakano, K., Sengoku, M. Clique packing approximation for analysis of teletraffic characteristics of dynamic channel assignment considering mobility 95819
Heung Chang Soon *see* Soon Heung Chang
Heung Lak Park *see* Won-Jun Lee 92171
Heung Lak Park *see* Won-Jun Lee 126455
Heung Ro Choo *see* Dong Churl Kim 93070
Heung Sik Kang *see* Jeong Won Lee 98143
Heung Soo Kim, Kwang Jae Sim, Eun Yi Kim, Hang Joon Kim Motion estimation and segmentation using genetic algorithms 84192
Heung Soo Kim *see* Kwang Jae Sim 80513
Heung Soo Kim *see* Sung Il Han 80009
Heung Sup Chun *see* Jong-Heon Kim 113601
Heung-Geun Kim *see* Deuk-Kee Lee 123453
Heung-Gi Cho *see* Seong-Min Cho 77969
Heung-Ho Lee *see* Jin-Ki Yeo 131623
Heung-Jae Cho, Dae-Gyu Park, In-Seok Yeo, Jae-Sung Roh, Jin Won Park Characteristics of TaO$_x$N$_y$ gate dielectric with improved thermal stability 81648
Heung-Jae Cho *see* Dae-Gyu Park 80936
Heung-Jae Cho *see* Dae-Gyu Park 103199
Heung-Jae Cho *see* Dae-Gyu Park 126486
Heung-Jae Cho *see* Suk-Myung Jang 78309
Heung-Jae Im, Wonsang Hwang, Seungwon Choi, Hyeongdong Kim Performance analysis of a smart antenna system utilizing a test-bed implemented on a DSP board 72639
Heung-Jae Lee, Chan-Ho Lim A study on the parameters tuning method of the fuzzy power system stabilizer using genetic algorithm and simulated annealing 77268
Heung-Jin Bak *see* Eun-Mi Lee 115724
Heung-Jin Bak *see* Young-Soo Sohn 115725
Heung-Ki Baik *see* Juphil Cho 131265
Heung-Kwan Choi *see* Jae-Young Yoon 78308
Heung-Kyu Lee *see* Sung-Il Kang 120570
Heung-Moon Choi *see* Kyung-Seok Seo 84544
Heung-Nam Kim *see* Donghwan Son 95324
Heung-Sik Tae, Ki-Duck Cho, Sang-Hun Jang, Kyung Cheol Choi Improvement in the luminous efficiency using ramped-square sustain waveform in an AC surface-discharge plasma display panel 86873
Heung-Sik Tae, Sung Il Chien, Ki-Duck Cho, Sang Hun Jang New driving scheme for improving color temperature of plasma display panel-HDTV 120543
Heung-Sik Tae *see* Jae-Gon Lee 94203
Heung-Sik Tae *see* Sang-Huan Jang 109893
Heung-SikTae *see* Yong-Hyun Park 109952
Heung-Soo Kim, Jong-Hwan Kim A two-step circle detection algorithm from the intersecting chords 94478
Heung-Sup Chun *see* Junwoo Lee 113481
Heung-Sup Chun *see* Kwang-Seong Choi 113593
Heung-Sup Chun *see* Yong-Ju Kim 115131
Heung-Yeong Shum *see* Long Quan 106608
Heung-Yeung Shum, King-To Ng, Shing-Chow Chan Virtual reality using the concentric mosaic: construction, rendering and data compression 95362
Heung-Yeung Shum *see* Ce Liu 107161
Heung-Yeung Shum *see* Hong Chen 106630
Heung-Yeung Shum *see* King-To Ng 84490
Heung-Yeung Shum *see* Lei Wang 106564
Heung-Yeung Shum *see* Yin Li 106473
Heung-Yeung Shum *see* Zhuowen Tu 106604
Heunglyul Cho *see* Wonhee Lee 69924
Heungsuk Chin, Kim, J., Kim, I., Kwon, Y., Lee, K., Sang-Il Yang Realization of speech recognition using DSP (digital signal processor) 129409
Heunis, A.J. *see* Lucic, V.M. 84747
Heunis, S.W., Herman, R., Dekenah, M. A prediction tool for the estimation of design load parameters for residential electrification in South Africa 99310
Heup Moon Sang *see* Sang Heup Moon
Heurtin, J.P. *see* Licoppe, C. 119494
Heusala, H. *see* Soininen, J.-P. 130999
Heusel, C.P. *see* Schreiber, W.G. 76445
Heuser, J. *see* Ghosh, T.K. 132358
Heuser, K. *see* Birnstock, J. 71607
Heuss, G. *see* You-Seok Suh 127038
Heuss, G.P. *see* Misra, V. 80438
Heusse, M., Kermarrec, Y. A new routing policy for load balancing in communication networks 95972
Heusser, G. *see* Alimonti, C. 87160
Heute, U. *see* Gortz, N. 117953
Heuvel, F.Van Den *see* Van Den Heuvel, F.
Heuven, P.Van *see* Van Heuven, P.
Hewak, D. *see* Broderick, N.G.R. 104639
Hewak, D.W. *see* Mairaj, A.K. 116676
Hewak, D.W. *see* Schweizer, T. 128139
Hewerdine, W. *see* Gehue, H. 131696
Hewitt, C.J. *see* Thompson, D.C. 93941
Hewitt, R.C. *see* Chih-Hao Lee 121364
Hexamer, M., Meine, M., Werner, J. A system-theoretical approach to closed-loop pacing of the human heart based on the atrio-ventricular conduction time 133048
Hexmoor, H., Heng, T. Air traffic control and alert agent 76824
Hey, H.L. *see* Baggio, J.E. 88890
Hey, H.L. *see* Botteron, F. 134232
Hey, H.L. *see* Stein, C.M.O. 134179
Hey, R. *see* Friedland, K.-J. 103148
Hey, R. *see* Litovchenko, V.G. 80830
Hey, R. *see* Schrottke, L. 91784
Hey, R. *see* Wassermeier, M. 101292
Hey Paik Seoung *see* Seoung Hey Paik
Heya, A. *see* Minamikawa, T. 124977
Heydari, P., Pedram, M. Jitter-induced power/ground noise in CMOS PLLs: a design perspective 125268
Heydari, P., Pedram, M. Analysis and reduction of capacitive coupling noise in high-speed VLSI circuits 126994
Heyde, C.C. *see* Thavaneswaran, A. 119060
Heyde, M. *see* Moritz, W. 97453
Heydecke, J. *see* Ilic, D. 89088
Heyden, A. *see* Berthilsson, R. 118308
Heyden, A. *see* Kahl, F. 106645
Heyden, J.E.van der *see* van der Heyden, J.E.
Heyden, L. *see* Cap, C.H. 125496
Heyder, D. *see* Doebbelin, R. 78363
Heyderman, L.J., Schift, H., David, C., Ketterer, B., Auf der Maur, M., Gobrecht, J. Nanofabrication using hot embossing lithography and electroforming 115781
Heyderman, L.J. *see* Schift, H. 79458
Heydt, G.T. Power quality engineering 112077
Heydt, G.T., Ayyanar, R., Thallam, R. Power acceptability 112079

Heydt, G.T., Liu, C.C., Phadke, A.G., Vittal, V. Solution for the crisis in electric power supply 99393
Heydt, G.T. *see* Holbert, K.E. 99379
Heydt, G.T. *see* O'Neill-Carrillo, E. 134651
Heyen, J. *see* Metz, C. 96995
Heygster, G. *see* Miao, J. 98991
Heying, B., Poblenz, C., Elsass, C., Fini, P., Denbaars, S., Speck, J.S. Optimization of the electron mobilities in GaN grown by plasma-assisted molecular beam epitaxy 90298
Heying, B. *see* Elsass, C.R. 124855
Heying, B. *see* Green, D.S. 124868
Heying, B. *see* Hansen, M. 82692
Heying, B. *see* Smith, K.V. 126122
Heyl, P., Olschewski, T., Wijnaendts, R.W. Manufacturing of 3D structures for micro-tools using laser ablation 127126
Heylen, W. *see* Trendafilova, I. 86989
Heyler, R. *see* Mobarhan, K. 113609
Heyman, E. *see* Holtzman, R. 117748
Heyman, E. *see* Pasvolsky, J. 83633
Heyman, E. *see* Pemper, Y. 72250
Heyman, P. *see* Mutamba, K. 109820
Heymann, P., Rudolph, M., Doerner, R., Lenk, F. Modeling of low-frequency noise in GaInP/GaAs hetero-bipolar transistors 102631
Heymann, P. *see* Kurpas, P. 91240
Heymann, P. *see* Rudolph, M. 91247
Heyn, C., Dumat, C. Formation and size evolution of self-assembled quantum dots 114285
Heyn, C. *see* Zhang, K. 114291
Heyn, Ch. *see* Kipp, T. 71863
Heyn, V.De *see* De Heyn, V.
Heynderickx, I.E.J. *see* Bellers, E.B. 120523
Heyns, M. *see* Houusa, M. 80927
Heyns, M.M. *see* Afanas'ev, V.V. 69739
Heyns, M.M. *see* Claes, M. 92073
Heyns, M.M. *see* De Smedt, F. 103361
Heyns, M.M. *see* Houssa, M. 69741
Heyns, M.M. *see* Houssa, M. 81637
Heyns, M.M. *see* Houssa, M. 127022
Heyouni, M. The global Hessenberg and CMRH methods for linear systems with multiple right-hand sides 90085
Heys, H.M. An analysis of the statistical self-synchronization of stream ciphers 118027
Heys, H.M. *see* Deepakumara, J. 129240
Heyu Wu *see* Wu Heyu
Heyuan Zhu *see* Zhu Heyuan
Heyun Choi Gil *see* Gil Heyun Choi
Heyun Lin *see* Lin Heyun
Heyung Sub Lee *see* Jin Seek Choi 130216
Heyvaert, E. *see* Yu Wang 73579
Heywood, J. *see* Bromberg, L. 133835
Hezar, R. *see* Wang, A. 74678
Hezel, R., Schmiga, C., Metz, A. Next generation of industrial silicon solar cells with efficiencies above 20% 100078
Hezel, R. *see* Metz, A. 100075
Hganta, R.K. *see* Hartl, I. 73254
Hi Kang Nam *see* Nam Hi Kang
Hi Lee Kwae *see* Kwae Hi Lee
Hi Lee Yun *see* Yun Hi Lee
Hi Yong Zhang, Shang, J.S. Goal programs with $-n_i$, $-p_i$ and $-(n_i+p_i)$ objective functions 100923
Hi-Deok Lee *see* Chel-Jong Choi 127030
Hi-Deok Lee *see* Sung-Hyung Park 104131
Hi-Seok Kim, Jae-Jin Kim, Chi-Ho Lin An efficient CPLD technology mapping under the time constraint 68681
Hiam Hiok Lim, Bin Qiu Fuzzy logic target utilization and prediction for traffic control 73820
Hiam Hiok Lim, Bin Qiu A predictive measurement-based fuzzy logic connection admission control 130190
Hian, L.C. *see* Foord, J.S. 80649
Hian Goh Cheng *see* Cheng Hian Goh
Hian Lau Chi *see* Chi Hian Lau
Hian Lee Pin *see* Pin Hian Lee
Hian Yi-Liang Hsiao, Ding-Hao Wang, Chein-Wei Jen Power modeling and low-power design of content addressable memories 102174
Hiang Cheng Tee *see* Tee Hiang Cheng
Hiasat, A.A. *see* Sweidan, A. 72777
Hibberd, M.G. *see* Chuang, M.L. 76342
Hibbert, I. *see* Lazarus, I. 110412
Hibbert, I. *see* Lazarus, I.H. 121734
Hibbins, A.P., Sambles, J.R., Lawrence, C.R., Robinson, D.M. Remarkable transmission of microwaves through a wall of long metallic bricks 128772
Hibbs, A.D., Barrall, G.A., Beevor, S., Burnett, L.J., Derby, K., Drew, A.J., Gregory, D., Hawkins, C.S., Huo, S., Karunaratne, A., Lathrop, D.K., Lee, Y.K., Matthews, R., Milberger, S., Oehmen, B., Petrov, T., Skvoretz, D.C., Vierkoetter, S.A., Walsh, D.O., Wu, C. Field test results of a nuclear quadrupole resonance landmine detection system 76994
Hibbs, A.D. *see* Garroway, A.N. 88198
Hibbs, M., Ushida, M., Babich, K., Mitsui, H., Bourov, A. Evaluation of molybdenum silicide for use as a 193 nm phase-shifting absorber in photomask manufacturing 103663
Hibiki, T. *see* Matsubayashi, M. 87213
Hibino, H., Homma, Y., Ogino, T. Self-organisation of steps and domain boundaries of 7×7 reconstruction on Si(111) 91612
Hibino, H., Ogino, T. Step bunching during SiGe growth on vicinal Si(111) surfaces 90351
Hibino, H. *see* Nielsen, J.-F. 126418
Hibino, K., Suzuki, K., Kiriyama, Y., Tajiri, N., Hibino, K. Optical head for the digital disk camera IDC-1000Z 116849
Hibino, K. *see* Hibino, K. 116849
Hibino, M. *see* Tanaka, S. 79337
Hibino, M. *see* Yong-Ming Li 89126
Hibino, T., Hashimoto, A., Inoue, T., Tokuno, J.-i., Yoshida, S.-i., Sano, M. A solid oxide fuel cell using an exothermic reaction as the heat source 112820
Hibino, T., Hashimoto, A., Kakimoto, S., Sano, M. Zirconia-based potentiometric sensors using metal oxide electrodes for detection of hydrocarbons 97468
Hibino, T., Hashimoto, A., Mori, K., Sano, M. A mixed-potential gas sensor using a $SrCe_{0.95}Yb_{0.05}O_{3-\alpha}$ electrolyte with a platinum electrode for detection of hydrocarbons 97465
Hibino, T. *see* Aramoto, T. 100098
Hibino, Y., Maruno, T., Okamoto, K. Recent progress on large-scale and highly-functional PLC technologies 93140
Hibino, Y., Maruno, T., Okamoto, K. Recent progress on large-scale PLC technologies with advanced functions 131426
Hibino, Y. *see* Abe, M. 120376
Hibino, Y. *see* Albert, J. 128611
Hibino, Y. *see* Hida, Y. 75005
Hibino, Y. *see* Hida, Y. 93141
Hibino, Y. *see* Hida, Y. 131427
Hibino, Y. *see* Kamei, S. 120375
Hibino, Y. *see* Nakabu, S. 92114
Hibiya, T. *see* Azami, T. 90214
Hibiya, T. *see* Azami, T. 114240
Hibiya, T. *see* Azami, T. 124785
Hiboux, S., Muralt, P., Setter, N. Orientation and composition dependence of piezoelectric-dielectric properties of sputtered $Pb(Zr_x,Ti_{1-x})O_3$ thin films 101192
Hiboux, S. *see* Haccart, T. 81707
Hiboux, S. *see* Kighelman, Z. 101428
Hiboux, S. *see* Ledermann, N. 86709
Hiboux, S. *see* Sagalowicz, L. 101415
Hiboux, S. *see* Seifert, A. 79376
Hiboux, S. *see* Seifert, A. 104323
Hiboux, S. *see* Stolichnov, I. 102774
Hickernell, F.S. The application of dielectric thin films to enhance the properties of SAW devices 81763
Hickery, D.L., Moore, P.J. Developments in high voltage measurement techniques and a novel corona assessment method 97769
Hickey, B.J. *see* Fulthorpe, B.D. 70504
Hickey, B.J. *see* Kubrak, V. 116497
Hickey, S., Pulli, P. Developing a user centric multisphere model for mobile users using a visual cell platform 108971
Hickey, W. *see* Brown, K. 96719
Hickey, W. *see* Brown, K. 120172
Hickling, R.M. *see* Laddomada, M. 85833
Hickling, R.M. *see* Laddomada, M. 108577
Hickman, F.E., III *see* Guila, L. 125694
Hickman, R. *see* Zhang, A.P. 126645
Hickmann, J.M. *see* Chiao, R.Y. 114863
Hickmann, J.M. *see* Tenorio, L.E.F. 117413
Hickmott, T.W. Interface states at the anodized Al_2O_3-metal interface 69772
Hickok, L. Tailoring compliance management programs for merchant power companies 122824
Hicks, J., Bayram, S., Tranter, W.H., Boyle, R.J., Reed, J.H. Overloaded array processing with spatially reduced search joint detection 107595
Hicks, J. *see* Bayram, S. 108694
Hicks, K. *see* Sugaya, Y. 120675
Hicks, K.A. *see* Cornford, S.L. 113443
Hicks, M., Nettles, S. Active networking means evolution (or enhanced extensibility required) 74383
Hicks, M. *see* Moore, J.T. 119604
Hicks, M.W. *see* Anagnostakis, K.G. 74141
Hicks, P.J. *see* Dudek, P. 109691
Hicks, W.C., Dogan, F., Strasik, M., Day, A.C., McCrary, K.E. Processing of erbium doped high-T_c superconductor $YBa_2Cu_3O_{7-x}$ single crystals for improved flux pinning 70671
Hida, A., Mera, Y., Maeda, K. Nanometer-scale measurements of photoabsorption spectra of individual defects in semiconductors 69502
Hida, H. *see* Aoki, Y. 80381
Hida, H. *see* Aoki, Y. 90756
Hida, S. *see* Ueda, T. 87491
Hida, Y., Hibino, Y., Kitoh, T., Inoue, Y., Itoh, M., Shibata, T., Sugita, A., Himeno, A. 400-channel arrayed-waveguide grating with 25 GHz spacing using 1.5%-Δ waveguides on 6-inch Si wafer 75005
Hida, Y., Inoue, Y., Itoh, M., Ishi, M., Hibino, Y. High-density integrated PLC technologies and their application to AWGs 93141
Hida, Y., Inoue, Y., Itoh, M., Ishii, M., Hibino, Y. Development of high-density integrated PLC technologies and their application to AWGs 131427
Hida, Y. *see* Kobayashi, M. 120292
Hidai, K. *see* Hiraoka, K. 84545
Hidai, K. *see* Mizoguchi, H. 73434
Hidajat, N., Wolf, M., Nunnemann, A., Liersch, P., Gebauer, B., Teichgraber, U., Schroder, R.J., Felix, R. Survey of conventional and spiral CT doses 88006
Hidaka, A. *see* Kawaguchi, T. 129434
Hidaka, D. *see* Kawaguchi, T. 84614
Hidaka, H., Saitoh, K., Shinagawa, N., Kobayashi, T. Teletraffic characteristics of cellular communication for different types of vehicle motion 74648
Hidaka, H. *see* Ohtani, J. 102182
Hidaka, K. *see* Naito, T. 84721
Hidaka, M., Ando, N., Satoh, T., Tahara, S. High-resolution current measurement system using a high-T_c superconductor sampler 71121
Hidaka, M., Satoh, T., Ando, N., Kimishima, M., Takayama, M., Tahara, S. Development of two prototype systems based on a high-T_c superconductor sampler 127490
Hidaka, M., Satoh, T., Kimishima, M., Takayama, M., Tahara, S. High-T_c superconductor sampler system for digital signal waveform measurement 70821
Hidaka, M. *see* Tahara, S. 70837
Hidaka, M. *see* Tanabe, K. 70578
Hidaka, O. *see* Ozaki, T. 125471
Hidaka, O. *see* Yamakawa, K. 102771
Hidaka, S. *see* Ishimoto, M. 97609
Hidaka, S. *see* Saito, T. 85042
Hidaka, T., Morohashi, I., Komori, K., Nakagawa, H., Ito, H. THz wave hollow waveguide with ferroelectric PVDF polymer as the cladding material 69010
Hidaka, Y. *see* Muroaka, H. 115611
Hidaka, Y. *see* Shibata, R. 121752
Hidalgo, E. *see* Blasco Lucas, I. 88405
Hidalgo, F.P. *see* Moreno, J.F. 123472
Hidalgo, F.Perez *see* Perez Hidalgo, F.
Hidalgo, P. *see* Plaza, J.L. 69520
Hidalgo, R.M., Fernandez, J.G., Rivera, R.R., Larrondo, H.A. Versatile DSP-based chaotic communication system 119456
Hidalgo-Carpintero, I. *see* Garcia-Lamperez, A. 102334
Hidalgo-Salvatierra, O. *see* Courtney, J.C. 111230
Hidas, M.G., Burton, M.G., Chamberlain, M.A., Storey, J.W.V. Infrared and submillimetre observing conditions on the Antarctic Plateau 105747
Hidayat, A., Qingin Wang, Niay, P., Douay, M., Pourmellec, B., Kherbouche, F., Riant, I. Temperature-induced reversible changes in the spectral characteristics of fiber Bragg gratings 82085
Hidayat, A. *see* Fertein, E. 104641
Hidayat, A. *see* Wang, Q. 75029
Hidayat, R. *see* Laga, T. 93416
Hidber, H.-R. *see* Akiyama, T. 109819
Hideghety, K. *see* Rassow, J. 98638
Hideki, H. *see* Yoo, C.Y. 101330
Hideki, T. *see* Kazuhiko, Y. 94626
Hideki Hasegawa *see* Chao Jiang 79224
Hidenori, M. *see* Kuniyoshi, Y. 80584
Hideo, M. *see* Takashi, M. 79838
Hideo, M. *see* Takashi, M. 114699
Hideo, Y. *see* Yoshihiro, H. 77817
Hideur, A., Chartier, T., Sanchez, F. Yb-doped double-clad fiber laser in a unidirectional ring cavity 105167
Hideur, A., Chartier, T., Sanchez, F., Le Flohic, M. High power side pumped unidirectional ring Yb-doped double-clad fiber laser 82535
Hideur, A., Chatier, T., Ozkul, C., Sanchez, F. All-fiber tunable ytterbium-doped double-clad fiber ring laser 117102
Hideur, A. *see* Chartier, T. 104627
Hie Hong Seok *see* Seok Hie Hong
Hie Tan Soon *see* Soon Hie Tan
Hie-Joon Kim *see* Jin-Kyu Lee 92145
Hieber, H. Small power station: multiple power supply controller on single chip 125223
Hieber, M. *see* Steinhilper, R. 100708
Hiebert, W.K. *see* Choi, B.C. 81801
Hiebl, A. *see* Heinrich, A. 78048
Hiecheol Kim *see* Pil-Sup Shin 108117
Hieda, H., Gemma, N., Naito, K. Self-organized cohesion of organic molecular dots on chemically patterned surface 126599
Hieda, K. *see* Chu, C.M. 125495
Hieda, K. *see* Eguchi, K. 101329
Hieda, M. *see* Miyaguchi, K. 80374
Hieda, M. *see* Nakahara, K. 80377
Hieda, M. *see* Yamauchi, K. 90772
Hiei, H., Yamagiwa, K., Takahashi, Y., Kim, S.B., Yamada, Y., Shibata, J., Hirayama, T., Ikuta, H., Hirabayashi, I., Mizutani, U. YBCO thin films on multilayers prepared by all-chemical solution deposition processing 125014
Hiei, Y., Yamamoto, T., Itoh, H., Watanabe, T. Evaluation of lanthanum-concentrate for SOFC separator 89264
Hiei, Y. *see* Mori, M. 89224
Hielscher, A.H., Bartel, S. Use of penalty terms in gradient-based iterative reconstruction schemes for optical tomography 76386
Hielscher, A.H. *see* Bluestone, A.Y. 132644
Hielscher, A.H. *see* Ntziachristos, V. 87539
Hielscher, H. *see* Gardill, K. 110631
Hiemstra, F.M. *see* Patel, V.N. 67508
Hiemstra, W. *see* Rooth, R.A. 112322
Hien, S. *see* Dean, K.R. 103647
Hieng Tiong Su, Huang, F., Lancaster, M.J. Highly miniature HTS microwave filters 71092

Hieng Tiong Su, Huang, F., Lancaster, M.J. Compact quasi-lumped element HTS microstrip filters 102562

Hierl, T. *see* Padinger, F. 123831

Hieronymi, K. Implementing the WEEE Directive 100711

Hierro, A., Kwon, D., Ringel, S.A., Hansen, M., Mishra, U.K., DenBaars, S.P., Speck, J.S. Deep levels in n-type Schottky and p^+-n homojunction GaN diodes 126646

Hiesmayr, M.J. *see* Milovic, S. 98358

Hiestmair, H., Balasubramanian, S., Istratov, A.A., Weber, E.R. Gettering simulator: physical basis and algorithm 92267

Hietala, S. *see* Sloan, L.R. 116097

Hietala, S.L. *see* Hughes, R.C. 75688

Hietala, V.M., Chun, C., Laskar, J., Choquette, K.D., Geib, K.M., Allerman, A.A., Hindi, J.J. Two-dimensional 8×8 photoreceiver array and VCSEL drivers for high-throughput optical data links 131409

Hietala, V.M. *see* Choquette, K.D. 105038

Hietschold, M. *see* Maiboroda, A. 75441

Hifi, M. Exact algorithms for large-scale unconstrained two and three staged cutting problems 67918

Higa, T. *see* Nakao, S. 132223

Higa, Y. *see* Ota, M. 107499

Higai, S., Ohno, T. Surface hydrogenation as a method to purify and flatten a silicon surface 69897

Higaki, H. *see* Hiraga, K. 96280

Higaki, H. *see* Morita, Y. 74246

Higaki, H. *see* Morita, Y. 107805

Higami, Y., Takamatsu, Y., Kinoshita, K. Test sequence compaction method for sequential circuits with reset states 79766

Higano, M. *see* Akamatsu, M. 90212

Higasa, H. *see* Demachi, K. 116535

Higashi, H. *see* Iwata, A. 107252

Higashi, H. *see* Nakamura, H. 93383

Higashi, K., Ushirakawa, K., Tomitaabstract, K. Development of flip-chip mounting process by metallic joint which uses supersonic (ultrasonic) wave energy 125936

Higashi, K. *see* Adan, A.O. 103877

Higashi, K. *see* Itoh, J. 116439

Higashi, M., Senga, H., Nakano, H., Hosaka, M. Parametric design based on topological and geometrical constraints 100515

Higashi, N. *see* Jablonski, M. 131402

Higashi, N. *see* Jablonski, M. 131423

Higashi, N. *see* Nakamoto, T. 75969

Higashi, N. *see* Shintomi, T. 75956

Higashi, R. *see* Kawaji, S. 81498

Higashi, S., Abe, D., Inoue, S., Shimoda, T. Low-temperature formation of device-quality SiO$_2$/Si interfaces using electron cyclotron resonance plasma-enhanced chemical vapor deposition 80957

Higashi, S. *see* Toyoda, M. 112691

Higashi, T., Yamamoto, T., Ishikawa, T., Fuji, T., Soda, H., Yamada, R. Temperature dependence of gain characteristics in 1.3-μm AlGaInAs-InP strained multiple-quantum-well semiconductor lasers 82613

Higashi, T., Yamamoto, T., Ishikawa, T., Fujii, T., Soda, H., Yamada, M. Temperature dependence of gain characteristics in 1.3-μm AlGaInAs/InP strained multiple-quantum-well semiconductor lasers 82664

Higashi, Y., Yasuda, T., Yosida, T., Nakamura, K., Fujimoto, T., Kaburagi, M., Sekine, M., Tamura, T. Physical activity in dementia of the Alzheimer type 76304

Higashi, Y. *see* Kaburagi, M. 76606

Higashi, Y. *see* Kaburagi, M. 87330

Higashi, Y. *see* Kawata, H. 121810

Higashi, Y. *see* Kobayashi, M. 76222

Higashi, Y. *see* Sekine, M. 76221

Higashida, M. *see* Oku, M. 74478

Higashigaki, Y., Yaginuma, M., Watanabe, H., Iwauchi, K., Mizuno, Y., Gohda, T., Ishizuya, K. A novel reflective LCD 121091

Higashigaki, Y. *see* Hiraki, H. 97681

Higashigaki, Y. *see* Iwauchi, K. 93904

Higashihara, M. *see* Hatanaka, H. 100653

Higashihara, S. *see* Otsuka, K. 71894

Higashijima, K. *see* Murakami, S. 112107

Higashijima, K. *see* Takaoka, K. 88463

Higashikawa, I. *see* Irie, N. 103577

Higashikawa, I. *see* Kyoh, S. 103617

Higashimura, M. *see* Tsukutani, T. 125597

Higashino, T., Kawamura, Y., Fujimoto, M., Kondo, A., Takasaki, H., Inoue, N. Molecular beam epitaxial growth and characterization of GaAs$_{0.5}$Sb$_{0.5}$ layers on (111)B InP substrates 114273

Higashino, T. *see* Fukada, A. 95924

Higashino, T. *see* Hiromori, A. 86334

Higashino, T. *see* Okano, K. 125295

Higashino, T. *see* Sekioka, T. 73443

Higashino, T. *see* Umedu, T. 95925

Higashino, Y. *see* Matsui, S. 82348

Higashioji, T., Bhushan, B. Creep and shrinkage behavior of improved alternate substrates for magnetic tapes 116404

Higashiwaki, M. *see* Endoh, A. 115952

Higashiwaki, M. *see* Yamashita, Y. 92401

Higashiyama, K. *see* Doi, T. 70617

Higashiyama, K. *see* Onabe, K. 68240

Higashiyama, K. *see* Onabe, K. 127434

Higashiyama, K. *see* Yuasa, T. 125000

Higashiyama, Y., Sugimoto, T., Takahashi, M. Electrical discharge occurring from a space charge cloud formed with charged particles 83115

Higashiyama, Y. *see* Sugimoto, T. 69382

Higashiyama, Y. *see* Sugimoto, T. 83161

Higashiyama, Y. *see* Sugimoto, T. 116120

Higashiyama, Y. *see* Yamada, T. 127251

Higgins, B.E., Torabi, A.F., Mallary, M.L. Measurement of thermal stability factor distribution in thin film media 116378

Higgins, J.E., Damper, R.I., Dodd, T.J. Information fusion for subband-HMM speaker recognition 106394

Higgins, L., III *see* Hofmann, N. 124331

Higgins, M. *see* Baker, H.C. 111428

Higgins, M.B. *see* Chi-Chih Chen 88260

Higgins, P.D. *see* Alkhatib, H. 98629

Higgins, R. *see* Perjeru, F. 91763

Higgins, R.F., Herndon, C.C. JCIT, a production-ready field tested non-proprietary software definable radio 111581

Higgins, R.W.T., Monkman, A.P., Nothofer, H.-G., Scherf, U. Effects of singlet and triplet energy transfer to molecular dopants in polymer light-emitting diodes and their usefulness in chromaticity tuning 93420

Higgins, W.E. *see* Chao Zhang 98361

Higgins, W.E. *see* Helferty, J.P. 98354

Higgins, W.E. *see* Shu-Yen Wan 94633

Higgins, W.E. *see* Turlington, J.Z. 110916

Higgins, W.M., Iseler, G.W., Bliss, D.F., Bryant, G., Tassev, V., Jafri, I., Ware, R.M., Carlson, D.J. Improved phosphorus injection synthesis for bulk InP 79174

Higham, E.H. *see* Perovic, S. 134015

Higham, N.J., Kyun-Min Kim Solving a quadratic matrix equation by Newton's method with exact line searches 114062

Highashi, T. *see* Oshio, S. 124064

Highnam, R. *see* Kita, Y. 132832

Highnam, R. *see* Yam, M. 87741

Hight Walker, A.R. *see* Arp, U. 97917

Hightower, D. *see* Lien, F. 102116

Hightower, J., Borriello, G. Location systems for ubiquitous computing 109317

Higley, H. *see* Benjegerdes, B. 75984

Higley, H.C. *see* Barzi, E. 70682

Higley, H.C. *see* Bauer, P. 76005

Higley, P.D. *see* Dunbar, J.A. 122683

Higman, J.M. *see* Harp, T.S. 79898

Higman, J.M. *see* Kuhn, P.J. 79897

Higman, J.M. *see* Telang, N. 103861

Hignette, O. *see* Assoufid, L. 121797

Higo, K. *see* Ogita, M. 109742

Higo, T. *see* Yong Ho Chin 110094

Higo, Y., Shimizu, H., Tanaka, M. Anisotropic tunneling magnetoresistance in GaMnAs/AlAs/GaMnAs ferromagnetic semiconductor tunnel junctions 80787

Higo, Y., Shimizu, H., Tanaka, M. Large tunneling magnetoresistance (>70%) in GaMnAs/AlAs/GaMnAs single-barrier ferromagnetic semiconductor tunnel junctions 80790

Higo, Y., Takashima, K., Shimojo, M., Sugiura, S., Pfister, B., Swain, M.V. Fatigue testing machine of micro-sized specimens for MEMS applications 101546

Higo, Y. *see* Ichikawa, Y. 101466

Higo, Y. *see* Maekawa, S. 101465

Higuchi, A. *see* Harada, H. 132172

Higuchi, H., Arai, H. A parallel simulation method based on demand driven algorithm 79757

Higuchi, H., Ikeda, T. A high-speed, low-power SOI CMOS circuit with variable threshold voltages 116033

Higuchi, H. *see* Aramoto, T. 100098

Higuchi, I. *see* Narita, S. 110386

Higuchi, I. *see* Narita, S. 121654

Higuchi, K. *see* Iseki, Y. 91304

Higuchi, K. *see* Morimoto, A. 74640

Higuchi, K. *see* Morimoto, A. 108895

Higuchi, K. *see* Narita, S. 121653

Higuchi, K. *see* Okawa, K. 72355

Higuchi, K. *see* Okawa, K. 96425

Higuchi, K. *see* Sawahashi, M. 108839

Higuchi, K. *see* Sawahashi, M. 131254

Higuchi, M. *see* Adachi, Y. 76333

Higuchi, M. *see* Kawai, J. 75489

Higuchi, M. *see* Miyachi, T. 121585

Higuchi, M. *see* Miyachi, T. 122739

Higuchi, M. *see* Sawada, M. 86816

Higuchi, N. *see* Fuchino, S. 88456

Higuchi, N. *see* Kawai, H. 73051

Higuchi, S., Ueda, K., Yahiro, F., Nakata, Y., Uetsuhara, H., Okada, T., Maeda, M. Fabrications of cerium-substituted YIG thin films for magnetic field sensor by pulsed-laser deposition 124997

Higuchi, S., Uyeda, K., Hayashi, H., Kuribayashi, H. Magneto-optical properties of cerium-substituted yttrium iron garnet for magnetic field sensor 109503

Higuchi, S., Yang Liu, Yuasa, T., Maeda, A., Motohashi, Y. Diurnal variations in alpha power density and subjective sleepiness while performing repeated vigilance tasks 110600

Higuchi, S. *see* Kamada, O. 120776

Higuchi, T., Tanaka, M., Kudoh, K., Takeuchi, T., Harada, Y., Shin, S., Tsukamoto, T. Electronic structure of Bi$_4$Ti$_3$O$_{12}$ thin film by soft-X-ray emission spectroscopy 127188

Higuchi, T. *see* Abe, R. 132400

Higuchi, T. *see* Asai, K. 99707

Higuchi, T. *see* Hiratsuka, M. 80521

Higuchi, T. *see* Homma, N. 102106

Higuchi, T. *see* Ikoma, N. 131656

Higuchi, T. *see* Itatani, T. 82756

Higuchi, T. *see* Kanda, T. 97185

Higuchi, T. *see* Kanda, T. 125019

Higuchi, T. *see* Katsuyama, T. 85992

Higuchi, T. *see* Liu, Y.-T. 67529

Higuchi, T. *see* Matsumoto, K. 124131

Higuchi, T. *see* Mitsuishi, M. 98333

Higuchi, T. *see* Munekata, M. 125086

Higuchi, T. *see* Nara, T. 92698

Higuchi, T. *see* Natsui, M. 79827

Higuchi, T. *see* Natsui, M. 79841

Higuchi, T. *see* Ohta, F. 103624

Higuchi, T. *see* Suzuki, H. 93171

Higuchi, T. *see* Tanaka, M. 73418

Higuchi, Y. *see* Gunji, S. 121599

Higuchi, Y. *see* Kawamoto, K. 89411

Higuchi, Y. *see* Kawamoto, K. 92367

Higuchi, Y. *see* Muta, I. 99075

Higuchu, T. *see* Terasaki, T. 79851

Higuera, J.M.L. *see* Madruga, F.J. 80390

Higuera, J.M.Lopez *see* Lopez Higuera, J.M.

Higuma, H. *see* Hayashi, K. 120816

Higuma, K. *see* Kawanishi, T. 127825

Higuma, K. *see* Ozeki, Y. 131458

Higurashi, E. *see* Sawada, R. 115620

Higurashi, Y., Nakagawa, T., Kidera, M., Aihara, T., Kase, M., Yano, Y. Enhancement of Ar^{8+} current extracted from RIKEN 18 GHz electron cyclotron resonance ion source by moving the plasma electrode toward the resonance zone 121410

Hiipakka, J., Ilmonen, T., Lokki, T., Savioja, L. Sound signal processing for a virtual room 129964

Hiirsalmi, P. *see* Tiihonen, P. 107948

Hijazi, Y. *see* Vargas, J.M. 71098

Hijikigawa, M. *see* Azami, M. 80024

Hijikigawa, M. *see* Kubota, Y. 101753

Hijiya, S. *see* Enpuku, K. 92892

Hijiya, S. *see* Enpuku, K. 116516

Hijzen, E.A. *see* Hurkx, G.A.M. 126655

Hikage, T., Omiya, M., Itoh, K. Comparison of analysis methods for performance of cavity-backed slot antennas using the FDTD technique 83654

Hikata, T. *see* Hayashi, K. 70737

Hikata, T. *see* Tasaki, K. 71068

Hikawa, H. Digital pulse mode neural network with simple synapse multiplier 91153

Hikazutani, K. *see* Inoue, K. 80943

Hikichi, T. *see* Osaka, N. 86361

Hikin, B.L. *see* Yamada, F.M. 70043

Hikino, O. *see* Hikita, M. 96527

Hikita, H., Noda, T., Hanajima, N., Yamashita, M., Shiraishi, T., Ito, T. Auto-tuning of digital controllers for DC servomotors 99678

Hikita, M. Future trend of partial discharge measurement technique for diagnosis of insulation performance of electric power apparatus 112443

Hikita, M., Sakiyama, K., Kijima, M., Hikino, O. New band-switching SAW antenna duplexer used in 800-MHz Japanese cdmaOne systems 96527

Hikita, M. *see* Akiyama, T. 125831

Hikita, M. *see* Asai, K. 127269

Hikita, M. *see* Kachi, T. 85905

Hikita, M. *see* Kozako, M. 112704

Hikita, M. *see* Ohki, A. 67594

Hikita, M. *see* Ohmori, Y. 104736

Hikita, M. *see* Ohmori, Y. 127965

Hikita, M. *see* Shibagaki, N. 92761

Hikita, M. *see* Toyoda, S. 120274

Hikiti, T. *see* Fukui, H. 132954

Hikizu, M. *see* Sakai, F. 100260

Hikosaka, K. *see* Endoh, A. 115952

Hikosaka, K. *see* Yamashita, Y. 92401

Hikosaka, T., Nakamura, F., Oikawa, S., Takeo, A., Tanaka, Y. Low noise FeAlSi soft magnetic under-layer for CoPtCrO double-layered perpendicular recording media 116398

Hikosaka, T. *see* Morooka, T. 71156

Hil-Ye Chan *see* Cheng, K.-K.M. 69182

Hilali, M. *see* Ebong, A. 134389

Hilbel, T. *see* Weretka, S. 122343

Hilbert, F. Modernization of VVERs: lessons learned by western partners 123126

Hilbes, C. *see* Bodek, K. 76079

Hilczer, B. *see* Glinchuk, M.D. 116143

Hild, K.E., II, Erdogmus, D., Principe, J. Blind source separation using Renyi's mutual information 72709

Hild, K.E., II *see* Erdogmus, D. 100800

Hild, M. Piecewise-linear, bounded-SNR imaging for low-noise image acquisition 86616

Hild, O. *see* Pannemann, C. 123826

Hild, R. *see* zu Heringdorf, F.-J.M. 69994

Hildebrand, E.Nicol *see* Nicol Hildebrand, E.

Hildebrand, G. *see* Pharmer, J.A. 99114

Hildebrand, J. *see* Guidez, J. 122167

Hildebrandt, G. *see* D'Souza, A.I. 93369

Hildebrandt, G. *see* Tennant, W.E. 97254

Hildebrandt, L. *see* Schael, F. 105364

Hildebrandt, P. *see* Plickert, V. 109047

Hildebrandt, R. *see* Tiginyanu, I.M. 124989

Hildebrandt, S. *see* Riis, J.O. 67474

Hilder, D.A. *see* Bish, N.B. 92665

Hilder, S. *see* Weaver, M. 124151
Hildestad, C.A., Morin, R.L. Computed radiography printing problems: a quantitative, observer-independent solution 98487
Hildum, E.A. *see* Grant, P.S. 98885
Hiley, J. *see* Cipcigan, L. 111930
Hiley, J. *see* Kunakorn, A. 99661
Hilfert, S. *see* Busch, R. 123324
Hilfiker, J.N. *see* Hermann, A.M. 126104
Hilgendorff, M. *see* Tributsch, H. 134367
Hilgenkamp, H. *see* Brinkman, A. 127422
Hilgenkamp, H. *see* Hammerl, G. 70603
Hilgenkamp, H. *see* Sonnenberg, A.H. 71181
Hilgers, U. *see* Naegele-Jackson, S. 108390
Hilhorst, M.A. *see* Balendonck, J. 121059
Hiliman, C.W.J., Brocklesby, W.S., Monro, T.M., Belardi, W., Richardson, D.J. Structural and optical characterisation of holey fibres using scanning probe microscopy 127693
Hilion, P. Arrow wave modes 117698
Hill, A. *see* Winter, E.M. 73191
Hill, A.C. *see* Watson, A.S. 111815
Hill, A.E. *see* Yakushev, M.V. 100125
Hill, A.M. Unconstrained signalling in the "switchless" WDMA/TDMA optical transport network 96750
Hill, A.M. *see* Vieira Segatto, M.E. 96760
Hill, C., Sun, Y., Szczepanski, S. Low noise, low distortion, high frequency, fully differential CMOS transconductor 68930
Hill, C. *see* Affolder, A. 76070
Hill, C. *see* Jones, S.K. 116042
Hill, C. *see* Leone, S. 87231
Hill, C. *see* Moore, T. 120492
Hill, D., Blasco, X., Porti, M., Nafria, M., Aymerich, X. Characterising the surface roughness of AFM grown SiO$_2$ on Si 103397
Hill, D. *see* Blasco, X. 81083
Hill, D. *see* Lou, E. 111067
Hill, D. *see* Lou, E. 132996
Hill, D.J. *see* Guo, Y. 133547
Hill, D.J. *see* Nash, P.J. 122548
Hill, D.J. *see* Shahrestani, S.A. 88352
Hill, D.L.G. *see* Blackall, J.M. 88214
Hill, D.L.G. *see* King, A.P. 87480
Hill, D.L.G. *see* Penney, G.P. 87750
Hill, D.L.G. *see* Rosch, P. 84149
Hill, D.L.G. *see* Tanner, C. 87586
Hill, E. *see* McIntyre, P. 75995
Hill, E. *see* Soika, R. 77401
Hill, E.W., Nor, A.F. Noise in spin-valve sensors 116498
Hill, G. *see* Ekins-Kaukes, N.J. 89301
Hill, G. *see* Groom, K.M. 128254
Hill, G. *see* Ng, B.K. 116956
Hill, G. *see* Wilson, L.R. 128318
Hill, G. *see* Wolfl, F. 71848
Hill, G. *see* Zinov'ev, N.N. 126145
Hill, G.C. *see* Andres, E. 132312
Hill, I. *see* Ball, S. 113933
Hill, I.G. *see* Makinen, A.J. 91737
Hill, J. *see* Bernabeu, J. 98068
Hill, J. *see* Gooch, D.J. 119539
Hill, J. *see* Rahn, M.D. 93388
Hill, J.C. *see* Ghosh, T.K. 132358
Hill, K. *see* Apostolov, A.P. 77540
Hill, K.J., Oldham, S.J., Neeson, T., Taylor, S.J. Mapping experience to human computer interaction: taking sonar into the 21st century 97005
Hill, K.O. *see* Albert, J. 128611
Hill, L.I., Portal, R., Verbaere, A., Guyomard, D. One-step electrochemical synthesis of α-MnO$_2$ and α-γ-MnO$_2$ compounds for lithium batteries 134349
Hill, M., Massara, A., Gioannini, M., Penty, R.V., White, I.H. Performance of single mode laser components using 2D photonic lattice reflectors 117330
Hill, M., O'Mahony, C., Berney, H., Hughes, P.J., Hynes, E., Lane, W.A. Verification of 2-D MEMS model using optical profiling techniques 116047
Hill, M. *see* Berney, H. 97574
Hill, M. *see* El-Hami, M. 112632
Hill, M.J., Papapolymerou, J., Ziolkowski, R.W. A high performance K-band diplexer using high-Q micromachined cavities 125670
Hill, M.J., Ziolkowski, R.W., Papapolymerou, J. A high-Q reconfigurable planar EBG cavity resonator 80189
Hill, M.T., Srivatsa, A., Calabretta, N., Liu, Y., d.Waardt, H., Khoe, G.D., Dorren, H.J.S. 1×2 optical packet switch using all-optical header processing 85440
Hill, M.T. *see* Calabretta, N. 129425
Hill, N. *see* Anderson, D.F. 121545
Hill, P.R., Bull, D.R., Canagarajah, C.N. Rotationally invariant texture features using the dual-tree complex wavelet transform 106444
Hill, R. A practical guide to the design of microstrip antenna arrays 72623
Hill, R., Gratch, J., Rosenbloom, P. Flexible group behavior: virtual commanders for synthetic battlespaces 77121
Hill, R. *see* Jordan, K. 87260
Hill, S. *see* Mola, M.M. 102493
Hill, S.C., Pinnick, R.G., Niles, S., Fell, N.F., Jr., Yong-Le Pan, Bottiger, J., Bronk, B.V., Holler, S., Chang, R.K. Fluorescence from airborne microparticles: dependence on size, concentration of fluorophores, and illumination intensity 88187
Hill, S.I., Williamson, R.C. Convergence of exponentiated gradient algorithms 73594
Hill, S.P. *see* Caccetta, L. 67799
Hill, T. *see* McInerney, R. 102197
Hill, T.J. A non-proprietary, constant envelope, variant of shaped offset QPSK (SOQPSK) for improved spectral containment and detection efficiency 106025
Hill, W. *see* Viets, C. 97317
Hill-Cottingham, R.J., Coles, P.C., Eastham, J.F., Profumo, F., Tenconi, A., Gianolio, G. Multi-disc axial flux stratospheric aircraft propeller drive 133261
Hill-Cottingham, R.J. *see* Canova, A. 88722
Hill-Cottingham, R.J. *see* Rodger, D. 88737
Hillali, M. *see* Ebong, A. 100139
Hilland, J., Bard, S., Key, R., Yunjin Kim, Vaze, P., Huneycutt, B. Dual frequency synthetic aperture radar (SAR) mission for monitoring Earth 120455
Hilland, J.E., Wessen, R.R., Porter, D., Austin, R.S. A market-based conflict resolution approach for satellite mission planning 111316
Hillard, R.J. *see* Howland, W.H. 92439
Hille, H.Van *see* Van Hille, H.
Hille, K. *see* Eggers, T. 122459
Hille, K. *see* Marschner, C. 122467
Hillemann, T. *see* Lunderstaedt, R.A. 76209
Hillenbrand, H.B. *see* Simonetti, O.P. 122078
Hillenbrand, J. *see* Sessler, M. 127217
Hiller, B., Yaeger, J.R.D., Sonnenfeld, R.G. Ramp load/unload friction dependence on temperature, velocity and ramp material 116452
Hiller, D. *see* Teichmann, H.W. 104767
Hiller, K. *see* Himcinschi, C. 103357
Hiller, K.-H. *see* Waller, C. 132654
Hiller, L.J. *see* Friedrich, S. 71165
Hiller, M. *see* Hamzaoui, R. 95167
Hiller, M. *see* Heiden, S. 131962
Hilleringmann, U., Vieregge, T., Horstmann, J.T. Nanometer scale lateral structures of MOS type layer 115788
Hilleringmann, U. *see* Otterbach, R. 69912
Hillert, W., Gowin, M., Neff, B. The 50 kV inverted source of polarized electrons at ELSA 110195
Hillert, W. *see* Hoffmann, M. 110189
Hillery, M. *see* Braunstein, S.L. 94218
Hillery, W.J. *see* Zoltowski, M.D. 107696
Hilley, J. *see* Sheffield, J. 99482
Hillger, J.J. *see* Hetling, K.J. 111614
Hillie, K.T., Curren, C., Swart, H.C. ZnS thin films grown on Si(100) by XeCl pulsed laser ablation 79357
Hillie, K.T. *see* Swart, H.C. 104943
Hillier, F.S. *see* Jabbari, B. 85645
Hillier, G. *see* Lu, R.P. 103002
Hilliger, E., Diez, S., Ehrke, H.-J., Ludwig, R., Schmidt, C., Weber, H.G., Emery, J.Y. 80 Gbit/s all-optical demultiplexing using a hybrid Mach-Zehnder-interferometer switch with gain-clamped semiconductor optical amplifiers 120345
Hilliger, E. *see* Weinert, C.M. 131421
Hillion, F.-X. *see* Fransson, T.H. 113307
Hillion, P. Diffraction of scalar pulses at plane apertures: a different approach 105717
Hillis, L. Rules of thumb: help in specifying laser diodes 93641
Hillman, E.M.C. *see* Hebden, J.C. 98370
Hillman, G. *see* Araabi, B.N. 107298
Hillmann, G. *see* Zuchhold, W. 97131
Hillmer, H. *see* Joodaki, M. 80360
Hillmer, H. *see* Joodaki, M. 113625
Hills, C.R. *see* Davis, A.W. 101564
Hills, G. Surface preparation for advanced interconnect schemes 103470
Hills, J.S. *see* Li, N.Y. 112913
Hills, J.S. *see* Sharps, P.R. 112939
Hills, R.E. *see* Wiedner, M.C. 97039
Hillstrom, B. *see* Brncic, I. 77856
Hilpert, K. *see* Boroomand, F. 89259
Hilpert, K. *see* Gindorf, C. 89271
Hilpert, K. *see* Lahl, N. 99979
Hilpert, U., Worschech, L., Rudloff, D., Schreiber, J., Ossau, W., Christen, J. Spectroscopy of individual dislocation bundles in thin ZnSe films 103028
Hilscher, R. Discrete spectra criteria for certain classes of singular differential and difference operators 90119
Hilse, P. *see* Bornath, T. 72344
Hilsenbeck, J., Lenk, F., Lossy, R., Wurfl, J., Kohler, K., Obloh, H. DC and microwave properties of 0.5 μm AlGaN/GaN high electron mobility transistors fabricated on 2-inch process line 126869
Hilsenbeck, J. *see* Kuhnert, H. 102670
Hilsenbeck, J. *see* Lossy, R. 81383
Hilsenbeck, J. *see* Thamm, A. 124869
Hilsenrath, E. *see* Laan, E. 98975
Hilt, A. Microwave harmonic generation in fiber-optical links 80391
Hilt, O. *see* Martens, H.C.F. 115834
Hilt, V., Mauve, M., Effelsbert, W. A light-weight repair protocol for the loss-free recording of MBone sessions 74435
Hilt, V. *see* Vogel, J. 130350
Hiltgen, A.P., Paterson, K.G. Single-track circuit codes 117945
Hiltner, J. *see* Albin, D. 100128
Hiltner, J. *see* Asher, S.E. 100108
Hiltner, J.F., Sites, J.R. Local photocurrent and resistivity measurements with micron resolution 100118
Hilton, A. *see* Li, Y. 95008
Hilton, A. *see* Manessis, A. 129625
Hilton, A. *see* Xinquan Shen 131978
Hilton, A.D. *see* Triani, G. 78200
Hilton, G.C., Martinis, J.M., Irwin, K.D., Bergren, N.F., Wollman, D.A., Huber, M.E., Deiker, S., Nam, S.W. Microfabricated transition-edge X-ray detectors 71153
Hilton, G.C. *see* Deiker, S. 71127
Hilton, G.C. *see* Huber, M.E. 68620
Hilton, G.C. *see* Huber, M.E. 116524
Hilton, G.C. *see* Rabin, M.W. 76155
Hilton, G.S. *see* Benjamin, R. 111629
Hilton, K.P., Uren, M.J., Hayes, D.G., Wilding, P., Smith, B. Suppression of instabilities in 4H-SiC microwave MESFETs 80300
Hilton, K.P. *see* Johnson, C.M. 70066
Hilton, N.R. *see* Bernstein, A. 122766
Hilton, P.J. Laser-induced fluorescence for discrimination of crops and weeds 111486
Hilton, R.J. *see* Holloway, J.H. 77095
Hilton, R.J. *see* Holmes, V. 75624
Hilton, R.J. *see* Holmes, V. 77120
Hilton, R.J. *see* Stetson, S.P. 77094
Hiltunen, J.A. *see* Rantala, J.T. 93284
Hiltunen, J.K., Kaipio, J.P. Comparison of the accuracy of two segmentation methods in medium rate EEG transitions 98252
Hiltunen, K., Binucci, N., Bergstrom, J. Comparison between the periodic and event-triggered intra-frequency handover measurement reporting in WCDMA 85787
Hiltunen, M.A., Schlichting, R.D., Ugarte, C.A. Enhancing survivability of security services using redundancy 108312
Hiltunen, M.A. *see* Das, S. 130658
Hiltunen, M.A. *see* Wong, G.T. 119343
Hilzer, R.C. *see* Karatza, H.D. 85235
Himanen, S.-L. *see* Huupponen, E. 121924
Himanen, S.L. *see* Huupponen, E. 121975
Himbert, M. *see* Deneva, M.A. 117389
Himbert, M.E. *see* Khelifa, N.E. 121236
Himcinschi, C., Milekhin, A., Friedrich, M., Hiller, K., Wiemer, M., Gessner, T., Schulze, S., Zahn, D.R.T. Silicon oxide in Si-Si bonded wafers 103357
Himdi, M. *see* G-Kurup, D. 94159
Himed, B., Michels, J.H., Yuhong Zhang Bistatic STAP performance analysis in radar applications 96939
Himed, B. *see* Rangaswamy, M. 96938
Himed, B. *see* Rangaswamy, M. 107603
Himei, Y., Yong Ding, Ikebe, M., Miura, Y. Ca$_2$Al$_2$SiO$_7$ crystalline slab waveguides from surface crystallized glass 93113
Himeno, A. *see* Abe, M. 120376
Himeno, A. *see* Hida, Y. 75005
Himeno, A. *see* Kamei, S. 120375
Himeno, A. *see* Sato, R. 72013
Himeno, A. *see* Sato, R. 82843
Himeno, A. *see* Sato, R. 85989
Himes, S.C. *see* Patel, V.N. 67508
Himle, J., Greenwell, M.K., Cross, R.W. Drive-level instabilities correlated to quasi-static field testing 116415
Himmelsbach, G. *see* Schmidt, A. 126564
Himmelstoss, F.A., Wurm, P.H. Low-loss converters with high step-up conversion ratio working at the border between continuous and discontinuous mode 68568
Himmelstoss, F.A. *see* Edelmoser, K.H. 77974
Himmer, P.A., Dickensheets, D.L., Friholm, R.A. Micromachined silicon nitride deformable mirrors for focus control 116759
Himmler, A. *see* Bierhoff, T. 127733
Himmlova, L. *see* Dostalova, T. 76662
Himmrich, E. *see* Nowak, B. 87908
Himour, A. *see* Abderrahmane, S. 75569
Himpsel, F.J. *see* Kirakosian, A. 115797
hin Chung Tsang *see* Tsang hin Chung
Hinamoto, T. A novel local state-space model for 2-D digital filters and its properties 91061
Hinamoto, T. *see* Doi, A. 68945
Hinamoto, T. *see* Doi, A. 73692
Hinamoto, T. *see* Fujii, K. 130080
Hinamoto, T. *see* Harada, T. 91095
Hinamoto, T. *see* Muneyasu, M. 118233
Hinamoto, T. *see* Muneyasu, M. 118235
Hinamoto, T. *see* Nakamoto, M. 100791
Hinamoto, T. *see* Nishimura, S. 95822
Hinamoto, T. *see* Wada, Y. 118333
Hinata, T. *see* Yamasaki, T. 72262
Hinberg, I. *see* Kok-Swang Tan 133194
Hinchley, D.A., Rodriguez, M., Rahimo, M.T., Jones, S.R., Aliwell, R.W., Masana, F.N., Shammas, N.Y.A. Innovative low-cost power module 67615
Hinchley, D.A. *see* Johnson, C.M. 70066
Hinckley, S. *see* Gluszak, E.A. 93370
Hinde, C.J. *see* West, A.A. 91474
Hindelang, T., Hagenauer, J., Heinen, S. Source-controlled channel decoding: estimation of correlated parameters 72849
Hindelang, T. *see* Fingscheidt, T. 72852
Hindelang, T. *see* Heinen, S. 72850
Hindelang, T. *see* Wen Xu 74721
Hinderer, J. *see* Robertsson, L. 75361

Hinderer, R. *see* Keller, H. 98534
Hinderer, R. *see* Ruchala, K.J. 87700
Hinders, M.K., Malyarenko, E.V. Comparison of double crosshole and fanbeam Lamb wave ultrasonic tomography 101611
Hinders, M.K. *see* Watkins, M.L. 114513
Hindi, J.J. *see* Geib, K.M. 115224
Hindi, J.J. *see* Hadley, G.R. 117188
Hindi, J.J. *see* Hietala, V.M. 131409
Hindi, K.S. *see* Bazlamacci, C.F. 67775
Hindle, F. *see* Ozanyan, K.B. 84190
Hindle, F.P., Carey, S.J., Ozanyan, K., Winterbone, D.E., Clough, E., McCann, H. Measurement of gaseous hydrocarbon distribution by a near-infrared absorption tomography system 110043
Hindle, F.P. *see* McCann, H. 121257
Hindle, P.J., Chapman, K.G. Conventional directional overcurrent and earth fault protection–not always straightforward 77543
Hinds, P.A., Dinesh Kumar, U. Methodology for assessing the cost of failure–a case study 113792
Hindsley, R.B., Mozurkewich, D. Signal to noise in sparse aperture imaging 118474
Hindson, D. *see* Huang, X. 85533
Hinduja, S. *see* Sandiford, D. 84163
Hindy, M.A. Refractive-index profile of fiber optics 71301
Hindy, M.A. Optical control of microstrip matching section 102743
Hine, S. *see* Takahashi, H. 126866
Hine, S. *see* Terashima, T. 127077
Hines, E.L. *see* Llobet, E. 97450
Hines, H. *see* Shao, L. 122240
Hing, P. *see* Chang Q Sun 104903
Hing Lam Wong *see* Wong Hing Lam
Hing Tan Chee *see* Chee Hing Tan
Hing Yip Chung, Yung, N.H.C., Cheung, P.Y.S. Fast motion estimation with search-center prediction 84446
Hing-Fung Ting *see* Ming-Yang Kao 100820
Hink, P.L. *see* Rielage, K. 80621
Hinke, T.H., Rushing, J., Ranganath, H., Graves, S.J. Techniques and experience in mining remotely sensed satellite data 74902
Hinke, T.H. *see* Rushing, J.A. 107143
Hinkel, R.O. Market based generation adequacy: how do we achieve it? an independent system operator's perspective 111706
Hinkelbein, M. *see* Buchali, A. 98667
Hinkley, D. *see* Adams, P.M. 104174
Hinks, J., Amin, S.A. Parallel implementation for image rotation using parallel virtual machine (PVM) 118477
Hinkson, J. *see* Zbanik, J. 76006
Hinnrichs, C., Stahl, J., Kuchenbrandt, K., Schilling, M. Dependence of sensitivity and noise of fluxgate sensors on racetrack geometry 120771
Hinnrichs, M. Infrared hyperspectral imaging sensor for gas detection 99027
Hino, H. *see* Ayukawa, M. 131041
Hino, K. *see* Ano, S. 108194
Hino, K. *see* Kubota, F. 95949
Hino, K. *see* Nakamura, M. 103318
Hino, R. *see* Shamoto, E. 134318
Hino, S. *see* Okada, T. 92870
Hino, T. *see* Miyajima, T. 71811
Hino, T. *see* Miyajima, T. 80717
Hino, T. *see* Miyajima, T. 105366
Hino, T. *see* Tojyo, T. 82634
Hino, T. *see* Tojyo, T. 93596
Hino, T. *see* Tomiya, S. 79333
Hino, Y. *see* Hirano, T. 103621
Hino, Y. *see* Horii, Y. 109871
Hino, Y. *see* Takeo, S. 96000
Hinode, F. *see* Miyachi, T. 122739
Hinode, K., Hanaoka, Y., Takeda, K., Kondo, S. Resistivity increase in ultrafine-line copper conductor for ULSIs 126501
Hinode, K. *see* Furusawa, T. 92050
Hinode, K. *see* Furusawa, T. 92133
Hinode, K. *see* Furusawa, T. 104238
Hinode, K. *see* Noguchi, J. 81116
Hinode, K. *see* Noguchi, J. 81136
Hinode, K. *see* Takeda, K. 81110
Hinode, K. *see* Takeda, K. 115704
Hinojosa, J. S-parameter broad-band measurements on-microstrip and fast extraction of the substrate intrinsic properties 97790
Hinojosa, J., Faucon, L., Queffelec, P., Huret, F. S-parameter broadband measurements of microstrip lines and extraction of the substrate intrinsic properties 102498
Hinokuma, K. *see* Yamada, A. 90588
Hinooda, S., Loualiche, S., Lambert, B., Bertru, N., Paillard, M., Marie, X., Amand, T. Wetting layer carrier dynamics in InAs/InP quantum dots 69658
Hinostroza, V. *see* Salous, S. 85474
Hinosugi, M., Tsunekawa, Y., Miura, M. High-speed redundant binary adder-subtractor representing each digit by hybrid 2 bits/3 bits 79774
Hinrichs, C.R. *see* Hirschorn, D.S. 98839
Hinrichs, E.W., Bartels, J., Kawata, Y., Kordoni, V., Telljohann, H. The Verbmobil treebanks 73001
Hinrichs, E.W. *see* Kubler, S. 73085
Hinrichs, J. *see* Keyzer, J. 101820
Hinrichs, J. *see* Kobayashi, H. 91266
Hinrichs, S. *see* Jiang Qian 119707
Hinrikus, H., Meigas, K. Biomedical engineering and medical physics education and professional accreditation in Estonia 98111
Hinrikus, H. *see* Auzinsh, M. 87292
Hinsberg, W.D. *see* Dragnea, B. 103521
Hinte, F. *see* Raja, R. 102697
Hintenlang, D.E. *see* Pomije, B.D. 111242
Hinterberger, F., Bechstedt, U., Dietrich, J., Gebel, R., Henn, K., Lehrach, A., Lorentz, B., Maier, R., Prasuhn, D., von Rossen, P., Schnase, A., Schneider, H., Stassen, R., Stockhorst, H., Tolle, R., Altmeier, M., Bauer, F., Bisplinghoff, J., BuBer, K., Busch, M., Colberg, T., Demirors, L., Diehl, O., Dohrmann, F., Engelhardt, H.P., Eversheim, P.D., Eyser, O., Felden, O., Gebel, R., Glende, M., Greiff, J., Gross-Hardt, R., Hinterberger, F., Jahn, R., Jonas, E., Krause, H., Lehmann, C., Lindemann, T., Lindlein, J., Lorentz, B., Maier, R., Maschuw, R., Meinerzhagen, A., Nahle, O., Prasuhn, D., Pauly, C., Rohdjess, H., Rosendaal, D., von Rossen, P., Schirm, N., Schwarz, V., Scobel, W., Trelle, H.J., Weise, E., Wellinghausen, A., Wolf, T., Ziegler, R. Polarized proton beam development at COSY with EDDA as a fast internal polarimeter 110187
Hinterberger, F. *see* Hinterberger, F. 110187
Hinterberger, T. *see* Kaiser, J. 76717
Hinterberger, W., Oscherzer, O. Models for image interpolation based on the optical flow 73275
Hintermaier, F. *see* Bachhofer, H. 101334
Hintermuller, M. A proximal bundle method based on approximate subgradients 113990
Hinton, O.R. *see* Balis, P.G. 119932
Hinton, O.R. *see* Teong Chee Chuah 74571
Hinton, O.R. *see* Teong Chee Chuah 119187
Hintringer, F., Schwarzacher, S., Eibl, G., Pachinger, O. Inappropriate detection of supraventricular arrhythmias by implantable dual chamber defibrillators: a comparison of four different algorithms 133042
Hintz, T. *see* Qiang Wu 95563
Hintze, L., Leitner, R. Logic analysers based on personal computers 120684
Hintzke, J. Delicate handling for slimmers [wafer probing] 126260
Hinz, A. *see* Spiller, R.H. 99112
Hinz, J.L. *see* McCarthy, D.W., Jr. 75663
Hinz, S., Noe, R., Sandel, D., Wust, F. Tolerance of bandwidth-efficient optical multilevel modulation schemes against polarization mode dispersion 85946
Hinz, S., Sandel, D., Wust, F., Noe, R. PMD tolerance of polarization division multiplex transmission using return-to-zero coding 120289
Hinz, S. *see* Noe, R. 131518
Hinz, S. *see* Sandel, D. 120287
Hinze, P. *see* Weimann, T. 126569
Hinze, U. *see* Babin, S.A. 82807
Hinze, U. *see* Babin, S.A. 128437
Hiok Lim Hiam *see* Hiam Hiok Lim
Hioki, T. *see* Akiyama, M. 86877
Hiort, T. *see* Adams, B. 93873
Hipel, K.W., Kilgour, D.M., Liping Fang, Xiaoyong Peng Strategic decision support for the services industry 100498
Hipel, K.W. *see* Li, K.W. 100773
Hipler, F. *see* Parala, H. 101149
Hippenstiel, R. *see* Mantis, S. 108912
Hippler, T. *see* Bartsch, M. 128650
Hiptmair, R. Higher order Whitney forms 67953
Hiptmair, R. Discrete Hodge-operators: an algebraic perspective 67997
Hiptmair, R. *see* Borm, S. 68043
Hira, M. *see* Geng, H. 72595
Hirabayashi, I. *see* Eltsev, Y.F. 70677
Hirabayashi, I. *see* Hiei, H. 125014
Hirabayashi, I. *see* Kim, S.B. 68313
Hirabayashi, I. *see* Kim, S.B. 127417
Hirabayashi, I. *see* Kurosaki, H. 124880
Hirabayashi, I. *see* Maeda, T. 68333
Hirabayashi, I. *see* Matsumoto, K. 70618
Hirabayashi, I. *see* Yuasa, T. 125000
Hirabayashi, K., Wada, M., Amano, C. Liquid crystal variable optical attenuators integrated on planar lightwave circuits 71352
Hirabayashi, K., Wada, M., Amano, C. Optical-fiber variable-attenuator arrays using polymer-network liquid crystal 75018
Hirabayashi, K., Wada, M., Amano, C. Compact optical-fiber variable attenuator arrays with polymer-network liquid crystals 109071
Hirabayashi, K. *see* Shimada, K. 78195
Hirabayashi, M. *see* Nose, K. 102253
Hirabayashi, R. *see* Ito, R. 91073
Hirabayashi, T. *see* Watanabe, T. 124998
Hirachi, K. *see* Nishimura, K. 88936
Hirachi, Y., Nakano, H., Kato, A. A cost-effective receiver-module with built-in patch antenna for millimeter-wave wireless systems 131089
Hirachi, Y. *see* Amano, Y. 131340
Hirachi, Y. *see* Hamaguchi, K. 109345
Hirachi, Y. *see* Hamaguchi, K. 131339
Hirade, S. *see* Ohsawa, K. 113703
Hiraga, A. *see* Kobayashi, H. 132668
Hiraga, A. *see* Kobayashi, H. 132698
Hiraga, J., Tsunemi, H., Short, A.D., Abbey, A.F., Bennie, P.J., Turner, M.J.L. Direct measurement of sub-pixel structure of the EPIC MOS CCD on-board the XMM/NEWTON satellite 98108
Hiraga, K., Higaki, H. Consistent global checkpoints in multimedia network systems 96280
Hirahara, K. *see* Yoshihara, T. 76851
Hirahara, S. *see* Schmiedberger, J. 105059
Hirahara, T. In pursuit of a new relationship between human and information. The past, present and future of human and information science research 96075
Hirai, A. *see* Yarai, A. 93704
Hirai, M. *see* Sundaresan, A. 124822
Hirai, N. *see* Shiota, M. 78147
Hirai, R. *see* Kaneshiro, C. 92736
Hirai, S., Tsuboi, T., Wada, T. Robust grasping manipulation of deformable objects 86672
Hirai, S. *see* Tsuboi, T. 95556
Hirai, S. *see* Watanabe, K. 91418
Hirai, T., Ohdaira, E., Masuzawa, N., Itoh, K., Matozaki, T. Fundamental study of bone-mimicking phantom using apatite 98297
Hirai, T., Wadayama, T., Yuba, Y. A method combining error correcting code and runlength limited code for reducing error propagation 94314
Hirai, T. *see* Hishida, T. 84368
Hirai, T. *see* Ono, A. 127044
Hirai, T. *see* Wang, X. 116875
Hirai, T. *see* Watanabe, K. 99968
Hirai, Y., Ochiai, T., Yasunaga, M. A neural network system composed of 1000 neurons and one million 7-bit synapses 80143
Hirai, Y., Yoshida, S., Okamoto, A., Tanaka, Y., Endo, M., Irie, S., Nakagawa, H., Sasago, M. Mold surface treatment for imprint lithography 103710
Hirai, Y. *see* Nakazawa, A. 97696
Hirai, Y. *see* Nishida, S. 121103
Hiraishi, H., Mizoguchi, F. Design of a visual browser for network intrusion detection 130598
Hirakata, M. *see* Shimizu, T. 77797
Hirakawa, K. *see* Hoshino, K. 91851
Hirakawa, K. *see* Kawano, Y. 80793
Hirakawa, M. *see* Tsuji, H. 74687
Hirakawa, T. *see* Suzuki, H. 86691
Hiraki, E. *see* Inaba, C.Y. 134225
Hiraki, E. *see* Matsushige, T. 124128
Hiraki, E. *see* Yamamoto, H. 99803
Hiraki, E. *see* Yamamoto, H. 112672
Hiraki, E. *see* Yamamoto, M. 134202
Hiraki, H., Ueki, S., Mitui, S., Higashigaki, Y., Matsuura, M. A reflective TFT-LCD using twist PDLC mode with a single polarizer 97681
Hiraki, M., Ito, T., Ashiga, K., Fujiwara, A., Ohashi, T., Hamano, T., Noda, T. A 63 μW-standby-power microcontroller with on-chip hybrid regulator scheme 125534
Hiraki, Y. *see* Yamamoto, H. 110911
Hiraki, Y. *see* Yasui, H. 129819
Hirakiuchi, D., Sakurait, K. English vs. sealed bid in anonymous electronic auction protocols 129329
Hirako, K. Development of an automated detection system for microcalcifications lesion in mammography (in Japanese) 132821
Hirakuri, K., Yokoyama, T., Enomoto, H., Mutsukura, N., Friedbacher, G. Surface properties and field emission characteristics of chemical vapor deposition diamond grown on Fe/Si substrates 69419
Hiral, Y. *see* Kawaguchi, K. 97601
Hirama, K. *see* Iwata, H. 99067
Hiramatsu, H. *see* Nakamoto, T. 86724
Hiramatsu, H. *see* Orita, M. 90473
Hiramatsu, K. Epitaxial lateral overgrowth techniques used in group III nitride epitaxy 103046
Hiramatsu, K., Haino, M., Yamaguchi, M., Miyake, H., Motogaito, A., Sawaki, N., Iyechika, Y., Maeda, T. GaN layer structures with buried tungsten nitrides (WN_x) using epitaxial lateral overgrowth via MOVPE 69831
Hiramatsu, K., Nambu, S., Kawaguchi, Y., Sawaki, N., Miyake, H., Iyechika, Y., Maeda, T. Epitaxial lateral overgrowth of GaN using tungsten nitride (WN_x) mask via MOVPE and electrical properties of WN_x/GaN contacts 79334
Hiramatsu, K. *see* Kagawa, K. 79308
Hiramatsu, K. *see* Miyake, H. 79342
Hiramatsu, K. *see* Shirakata, S. 90448
Hiramatsu, K. *see* Tanaka, S. 79337
Hiramatsu, M. *see* Foord, J.S. 115247
Hiramatsu, M. *see* Kawamura, S. 97653
Hiramatsu, M. *see* Shiomi, T. 68283
Hiramatsu, T. *see* Koike, M. 93598
Hiramatsu, Y. Results of the ITU-T WTSA-2000 [telecommunication standardisation] 96001
Hiramatsu, Y. *see* Kudo, T.P. 121374
Hiramoto, T., Nogami, Y., Morikawa, Y. A fast algorithm to test irreducibility of cubic polynomial over GF(P) 72966
Hiramoto, T., Takamiya, M., Koura, H., Inukai, T., Gomyo, H., Kawaguchi, H., Sakurai, T. Optimum device parameters and scalability of variable threshold voltage complementary MOS (VTCMOS) 81501
Hiramoto, T. *see* Bourouina, T. 71396
Hiramoto, T. *see* Takamiya, M. 103822
Hiranaka, Y. *see* Zeniya, T. 98095
Hirane, Y. *see* Konishi, H. 89372
Hirane, Y. *see* Ohashi, S. 71182
Hirano, A., Nakayama, K., Watanabe, K. Convergence analysis of a stereophonic acoustic echo canceller with pre-processing 73674
Hirano, A., Pernot, C., Iwaya, M., Detchprohm, T., Amano, H., Akasaki, I. Solar-blind AlGaN PIN heterojunction photodiode 82362
Hirano, A. *see* Kuwahara, S. 96806
Hirano, A. *see* Mouillet, R. 82347

Hirano, A. *see* Mouillet, R. 82363
Hirano, A. *see* Sugiyama, A. 131785
Hirano, H., Niki, H. Application of a preconditioning iterative method to the computation of fluid flow 101021
Hirano, H. *see* Kondo, M. 99025
Hirano, H. *see* Tan, N. 109942
Hirano, K., Okamura, J., Taira, T., Sano, K., Toyoda, A., Ikeda, M. An efficient treatment technique for TMAH wastewater by catalytic oxidation 100683
Hirano, K. *see* Kudo, Y. 91589
Hirano, K. *see* Momose, A. 76177
Hirano, K. *see* Nomura, M. 87069
Hirano, K. *see* Yoahida, T. 106446
Hirano, M. *see* Fujii, T. 120149
Hirano, M. *see* Kawamura, K. 105581
Hirano, M. *see* Kozeki, T. 97865
Hirano, M. *see* Liu, Z. 71705
Hirano, M. *see* Masuda, E. 130934
Hirano, M. *see* Ohta, H. 71588
Hirano, M. *see* Ohtsu, S. 99950
Hirano, M. *see* Orita, M. 90473
Hirano, M. *see* Oto, M. 104663
Hirano, M. *see* Tada, A. 82305
Hirano, M. *see* Tsuzaki, T. 128171
Hirano, M. *see* Washida, S. 134397
Hirano, M. *see* Watanabe, J. 115660
Hirano, M. *see* Yamaguchi, A. 91517
Hirano, N. *see* Aoki, T. 108887
Hirano, N. *see* Chiba, A. 92189
Hirano, N. *see* Hasegawa, T. 71187
Hirano, N. *see* Hoshino, E. 103674
Hirano, N. *see* Kawagoe, A. 77417
Hirano, N. *see* Nagaya, S. 71014
Hirano, O. *see* Niimura, T. 133495
Hirano, R., Noda, A. Growth of low EPD InP crystals 114221
Hirano, S., Oyama, H., Matsuda, M., Morooka, T., Nakayama, S., Kuriki, S. Direct detection of vortex motion in high-T_c grain boundary junctions 70929
Hirano, S., Oyama, H., Morooka, T., Nakayama, S., Kuriki, S. Direct flux noise measurement of YBCO grain boundary junctions 127488
Hirano, S., Yogo, T., Sakamoto, W., Yamada, S., Nakamura, T., Yamamoto, T., Ukai, H. In situ processing of electroceramic fine particles/polymer hybrids 101507
Hirano, S. *see* Hishinuma, Y. 81933
Hirano, S. *see* Matsuda, M. 70981
Hirano, S. *see* Oyama, H. 127487
Hirano, S. *see* Sakamoto, W. 127175
Hirano, S. *see* Yasunaga, T. 91331
Hirano, S. *see* Yikui Zhang 68874
Hirano, S. *see* Yokosawa, K. 131874
Hirano, S. *see* Zhang, Y. 68863
Hirano, T., Fukuda, K., Ito, K., Kiga, T., Taniguchi, Y. Reliability of lead free solder joint by using chip size package 100573
Hirano, T., Hayashi, A., Hino, Y., Wada, H., Otaki, M., Matsuo, R. Evaluation of photomask blank layer parameters with an X-ray reflection method and photomask property distribution 103621
Hirano, T., Ito, A., Sato, T., Ishikawa, F., Hasegawa, H. Electrochemical formation of self-assembled nanopore arrays as templates for MBE growth of InP-based quantum wires and dots 115407
Hirano, T., Nakamura, O. A robust personal identification system using fast template matching algorithm based on isodensity maps 118778
Hirano, T., Okada, Y., Yoda, F. Field extraction method from existing forms transmitted by facsimile 129603
Hirano, T., Yoshimi, Y., Suzuki, H., Kaneko, S. Low-temperature processing and orientation control of PLZT thin film with a PT seeding layer through chemical solution deposition method 79368
Hirano, T. *see* Kawahara, R. 119839
Hirano, T. *see* Nakatsu, K. 71379
Hirano, T. *see* Narazaki, A. 82891
Hirano, T. *see* Uekusa, S. 81023
Hirano, Y., Sato, F., Aihara, S., Saito, N., Miyazaki, S., Hirose, M. Photoconductive properties of nanometer-sized Si dot multilayers 127903
Hirano, Y., Toriwaki, J. Algorithms for extracting line figures from three dimensional gray images 98141
Hirano, Y. *see* Asaka, K. 99004
Hirano, Y. *see* Ikawa, H. 98268
Hirano, Y. *see* Imaki, M. 105330
Hirano, Y. *see* Maeda, S. 104134
Hirano, Y. *see* Satou, T. 112687
Hirano, Y. *see* Yanagisawa, T. 117137
Hirao, K. *see* Kondo, I. 132614
Hirao, K. *see* Narazaki, A. 82891
Hirao, K. *see* Qiming Liu 117472
Hirao, K. *see* Qiming Liu 128509
Hirao, K. *see* Sasai, J. 82892
Hirao, M., Shinohara, A., Takeda, M., Arikawa, S. Pattern matching algorithm for balanced straight-line programs 84134
Hirao, M. *see* Mitarai, S. 107466
Hirao, M. *see* Morimoto, Y. 89838
Hirao, M. *see* Muramatsu, S. 90442
Hirao, T., Itoh, H., Okada, S., Nashiyama, I. Studies of single-event transient current induced in GaAs and Si diodes by energetic heavy ions 103758
Hirao, T. *see* Fujiwara, M. 109657
Hirao, T. *see* Kamiya, T. 126608
Hirao, T. *see* Laird, J.S. 126606
Hirao, T. *see* Mori, H. 103722
Hirao, T. *see* Mori, H. 114758
Hirao, T. *see* Nishibayashi, Y. 115246
Hirao, T. *see* Ohyama, H. 126611
Hirao, T. *see* Onoda, S. 105026
Hirao, T. *see* Sakai, J. 70485
Hirao, T. *see* Tachibana, T. 114322
Hiraoka, K., Hamahira, M., Hidai, K., Mizoguchi, H., Mishima, T., Yoshizawa, S. Fast algorithm for online linear discriminant analysis 84545
Hiraoka, K., Nakajima, M., Shiho, M., Horioka, K. Effective impedance of magnetically insulated transmission lines with geometrical discontinuity 88440
Hiraoka, K. *see* Hoshino, H. 112766
Hiraoka, K. *see* Mizoguchi, H. 73434
Hiraoka, K. *see* Mizoguchi, H. 120591
Hiraoka, K. *see* Shinmura, H. 106674
Hiraoka, M. *see* Shibamoto, Y. 87877
Hiraoka, T. *see* Anada, T. 71312
Hiraoka, T. *see* Anada, T. 93165
Hiraoka, T. *see* Kitada, T. 101219
Hiraoka, Y., Matsumoto, S., Sakai, T. Low on-resistance SOI power MOSFET using dynamic threshold (DT) concept for high efficient DC-DC converter 126841
Hiraoka, Y. *see* Maekawa, T. 114234
Hiraoka, Y. *see* Matsumoto, S. 69152
Hiraoka, Y. *see* Matsumoto, S. 69153
Hiraoka, Y. *see* Matsumoto, S. 80285
Hiraoka, Y. *see* Matsumoto, S. 126711
Hiraoka, Y. *see* Yasunaga, T. 91331
Hirasawa, K., Okubo, M., Jinglu Hu Comparison between genetic network programming and genetic programming using evolution of ant's behavior 90034
Hirasawa, K. *see* Morioka, T. 117764
Hirasawa, K. *see* Piasky, C. 125882
Hirasawa, K. *see* Satou, T. 112687
Hirasawa, M. *see* Seto, T. 101451
Hirasawa, M. *see* Takizawa, T. 118544
Hirasawa, M. *see* Zanardi Ocampo, J.M. 80867
Hirasawa, N., Fukushima, H., Kawachi, O., Nishihara, T., Ikata, O., Satoh, Y. A study of miniaturization technique of SAW antenna duplexer for mobile application 94204
Hirasawa, S. *see* Adachi, S. 76532
Hirasawa, S. *see* Ishida, T. 118000
Hirasawa, S. *see* Matsushima, T. 129180
Hirasawa, S. *see* Mise, N. 101376
Hirasawa, S. *see* Tsukamoto, K.-I. 107918
Hirasawa, T. *see* Komura, I. 77713
Hirasawa, Y. *see* Kira, Y. 98191
Hirashima, H. *see* Yusuf, M.M. 79395
Hirashita, N., Jimbo, T., Matsunaga, T., Matsuura, M., Morita, M., Nishiyama, I., Nishizuka, M., Okumura, H., Shimazaki, A., Yabumoto, N. Study on temperature calibration of a silicon substrate in a temperature programmed desorption analysis 109401
Hirashita, N. *see* Ichimori, T. 80930
Hirashita, N. *see* Ichimori, T. 126794
Hirashita, N. *see* Uchida, H. 104082
Hirata, A., Caputa, K., Dawson, T.W., Stuchly, M.A. Dosimetry in models of child and adult for low-frequency electric field 111241
Hirata, A., Furuta, T., Nagatsuma, T. Monolithically integrated Yagi-Uda antenna for photonic emitter operating at 120 GHz 117823
Hirata, A., Maeda, T., Machida, K., Maeda, M., Yasui, K., Kyuragi, H. Effect of thinning a WSiN/WSi_x barrier layer on its barrier capability 69731
Hirata, A., Sahri, N., Ishii, H., Machida, K., Yagi, S., Nagatsuma, T. Design and characterization of millimeter-wave antenna for integrated photonic transmitter 72491
Hirata, A. *see* Amatsuchi, M. 80555
Hirata, A. *see* Hirayama, H. 126186
Hirata, A. *see* Ito, H. 125824
Hirata, A. *see* Kinoshita, A. 126185
Hirata, A. *see* Minotani, T. 80403
Hirata, A. *see* Nagatsuma, T. 127940
Hirata, A. *see* Nagatsuma, T. 132144
Hirata, A. *see* Royter, Y. 93458
Hirata, A. *see* Tanaka, S. 76331
Hirata, G. *see* Uno, Y. 76534
Hirata, G.A. *see* Bosze, E.J. 104934
Hirata, H., Walczak, T., Swartz, H.M. Characteristics of an electronically tunable surface-coil-type resonator for *L*-band electron paramagnetic resonance spectroscopy 76498
Hirata, H. *see* Cho, K. 113994
Hirata, H. *see* Namura, K. 85432
Hirata, H. *see* Takahara, H. 113539
Hirata, I., Yoshida, Y., Morizaki, I. Drop-simulation of electronic boards mounted with CSPs 113466
Hirata, K., Kawamura, J. Maximum 300-W high-power excimer laser 128052
Hirata, K., Kirimoto, T., Mano, S. A fast computation algorithm for DOA evaluation function of MUSIC algorithm in circular array antennas 84703
Hirata, K., Sekiguchi, T., Fujisaka, T. An adaptive array antenna with SLC-type preprocessor 72687
Hirata, K. *see* Kagiwada, K. 86917
Hirata, K. *see* Kawase, Y. 128728
Hirata, K. *see* Konishi, K. 90681
Hirata, K. *see* Konishi, K. 125207
Hirata, K. *see* Konishi, K. 125631
Hirata, K. *see* Oka, T. 70042
Hirata, K. *see* Ota, T. 78099
Hirata, K. *see* Petracca, S. 121333
Hirata, K. *see* Yamamoto, S. 116285
Hirata, N. *see* Takada, K. 127575
Hirata, N.S. *see* Barrera, J. 118183
Hirata, N.S.T., Dougherty, E.R., Barrera, J. Bayesian switching algorithm for the optimal increasing binary filter 129463
Hirata, R., Brun, M., Barrera, J., Dougherty, E.R. Image restoration by multiresolution non-linear filters 118182
Hirata, R., Jr, Dougherty, E.R., Barrera, J. Design of gray-scale nonlinear filters via multiresolution apertures 129464
Hirata, S. *see* Bito, Y. 76441
Hirata, T. *see* Muta, I. 77837
Hirata, T. *see* Muta, I. 82022
Hirata, T. *see* Nakaima, S. 84059
Hirata, T. *see* Ono, T. 68766
Hirata, T. *see* PeiFeng Zeng 73641
Hirata, T. *see* Yagishita, Y. 131755
Hirata, T. *see* Yoshikawa, Y. 132599
Hirata, Y. *see* Mizutani, F. 86728
Hirata, Y. *see* Okuyama, H. 69981
Hirata, Y. *see* Urakabe, E. 76609
Hiratani, M., Hamada, T., Iijima, S., Ohji, Y., Asano, I., Nakanishi, N., Kimura, S. A heteroepitaxial MIM-Ta_2O_5 capacitor with enhanced dielectric constant for DRAMs of G-bit generation and beyond 125494
Hiratani, M. *see* Nakamura, Y. 125493
Hiratate, Y. *see* Hitomi, K. 87279
Hiratate, Y. *see* Hitomi, K. 121492
Hirato, T. *see* Murase, K. 90512
Hiratsuka, M., Aoki, T., Higuchi, T. A model of reaction-diffusion cellular automata for massively parallel molecular computing 80521
Hiratsuka, Y. *see* Murayama, K. 68904
Hiraya, A. *see* Matsui, T. 121822
Hiraya, A. *see* Ohashi, H. 121821
Hiraya, A. *see* Rybalchenko, G.V. 121363
Hiraya, A. *see* Shimada, K. 121397
Hiraya, A. *see* Yagi, S. 121851
Hiraya, A. *see* Yoshida, H. 121831
Hirayama, F. *see* Kiryu, S. 70876
Hirayama, F. *see* Morooka, T. 71156
Hirayama, H., Enomoto, Y., Kinoshita, A., Hirata, A., Aoyagi, Y. Optical properties of AlGaN quantum well structures 126186
Hirayama, H., Kinoshita, A., Aoyagi, Y. Growth and optical properties of III-nitride semiconductors for deep UV (230-350 nm) light-emitting diodes (LEDs) and laser diodes (LDs) 82601
Hirayama, H. *see* Aoki, K. 82600
Hirayama, H. *see* Fukui, K. 91681
Hirayama, H. *see* Inoue, T. 99329
Hirayama, H. *see* Kawasaki, K. 126136
Hirayama, H. *see* Kinoshita, A. 126185
Hirayama, H. *see* Sugawara, K. 103264
Hirayama, H. *see* Tanaka, Su. 133128
Hirayama, K., Hayashi, Y. Finite element analysis for complex permittivity measurement of a dielectric plate and its application to inverse problem 117738
Hirayama, K., Hayashi, Y., Koshiba, M. Microwave simulator based on the finite-element method by use of commercial tools 91230
Hirayama, K., Taniguchi, Y., Hayashi, Y., Koshiba, M. Finite element analysis of the transmission characteristics of quantum wires in a magnetic field 91846
Hirayama, M. *see* Allport, P. 98022
Hirayama, M. *see* Hamada, T. 103211
Hirayama, M. *see* Kobayashi, M. 120292
Hirayama, M. *see* Saito, Y. 81350
Hirayama, M. *see* Sekine, K. 103323
Hirayama, M. *see* Shimada, H. 126774
Hirayama, N. *see* Kuwahara, S. 96806
Hirayama, T., Nagasawa, K., Nishitani, Y., Shimizutu, K. Double fixed-polarity Reed-Muller expressions: a new class of AND-EXOR expressions for compact and testable realization 79852
Hirayama, T., Nagasawa, K., Shimizu, K. Fixed-polarity OR-AND-EXOR expressions and their minimization 79853
Hirayama, T. *see* Hiei, H. 125014
Hirayama, T. *see* Yamamoto, H. 69351
Hirayama, T. *see* Yano, H. 80321
Hirayama, Y. *see* Fujisawa, T. 80857
Hirayama, Y. *see* Futamoto, M. 116317
Hirayama, Y. *see* Hashimoto, K. 80785
Hirayama, Y. *see* Hashimoto, K. 80798
Hirayama, Y. *see* Honda, Y. 116338
Hirayama, Y. *see* Kawaharazuka, A. 91736
Hirayama, Y. *see* Kikukawa, A. 116402
Hirayama, Y. *see* Suzuki, K. 69699
Hirayama, Y. *see* Yabe, H. 125082
Hirayama, Y. *see* Yoshida, K. 116399
Hirayama, Y. *see* Yuri, T. 124314
Hirayanna, T. *see* Ishhikawa, R. 79775
Hirayoshi, Y. *see* Endo, T. 114565
Hirche, J. *see* Meissner, M. 90935
Hirleman, E.D. *see* Buckner, B.D. 109434
Hirlimann, C. *see* Deiss, J.L. 68318
Hirner, A. *see* Hattori, A. 98863
Hirobe, T. *see* Nakabu, S. 92114

Hirogaki, T., Nakagawa, H., Hayamizu, M., Kita, Y., Kakino, Y., Yamaji, I. Heat treatment of on-the-machine tools using YAG laser source–heat treatment on the edge of a die 93916
Hirogaki, T. *see* Nobe, H. 102829
Hirogaki, Y., Sohmura, T., Satoh, H., Takahashi, J., Takada, K. Complete 3-D reconstruction of dental cast shape using perceptual grouping 132634
Hirohashi, K. *see* Benitez, P. 85956
Hirohata, A., Xu, Y.B., Guertler, C.M., Bland, J.A.C., Holmes, S.N. Spin-polarized electron transport in a NiFe/GaAs Schottky diode 126211
Hirohata, A. *see* Bland, J.A.C. 80894
Hirohata, A. *see* Xu, Y.B. 116269
Hirohiko, K. *see* Daiki, S. 121562
Hirohiko, K. *see* Yousuke, I. 121564
Hirohisa, H. Adaptive light projection and highlight analysis method for measuring three-dimensional scenes 94530
Hiroi, M., Tada, M., Ohtake, H., Saito, S., Onodera, T., Furutake, N., Harada, Y., Hayashi, Y. Dual hard mask process for low-k porous organosilica dielectric in copper dual damascene interconnect fabrication 115718
Hiroi, M., Yoshida, H. Products lineup and technology of NEC color plasma display module 121104
Hiroi, M. *see* Sato, M. 102853
Hiroi, M. *see* Tada, M. 126468
Hirokawa, J. *see* Akiyama, A. 72489
Hirokawa, J. *see* Kimura, Y. 117851
Hirokawa, M. *see* Dayaratna, L. 98922
Hirokawa, S., Yamamoto, K., Kawada, T. Circumferential measurement and analysis of strain distribution in the human ACL using a photoelastic coating method 121873
Hirokawa, T. *see* Hayakawa, S. 76180
Hiroki, A. *see* Odanaka, S. 81340
Hiroki, M. *see* Tampo, H. 80728
Hiromitsu, I., Murakami, Y., Ito, T. A non-ideal bias dependence of the inner electric field in Au/Zn-phthalocyanine/Al photovoltaic cells studied by electroabsorption and photocurrent measurements 93374
Hiromori, A., Yamaguchi, H., Yasumoto, K., Higashino, T., Taniguchi, K. Fast and optimal multicast-server selection based on receivers' preference 86334
Hiromoto, N. Solid-state millimeter-wave devices 80288
Hiromoto, N. *see* Doi, Y. 120821
Hiromoto, N. *see* Fujiwara, M. 109657
Hiromoto, R.E. *see* Nasipuri, A. 85051
Hironaka, K. *see* Bum-Ki Moon 81781
Hironaka, K. *see* Moon, B.K. 81669
Hironaka, S. *see* Nakano, S. 134274
Hironi, K. *see* Fukui, H. 132954
Hirono, T., Wayne Lui, Seki, S., Yoshikuni, Y. A three-dimensional fourth-order finite-difference time-domain scheme using a symplectic integrator propagator 105671
Hirono, T. *see* Hirota, Y. 75540
Hirosawa, H. *see* Ohashi, S. 85912
Hirosawa, H. *see* Suzuki, K. 120500
Hirose, A., Fujii, T., Imamura, T., Kobayashi, F. Influence of interfacial reaction on reliability of QFP joints with Sn-Ag based Pb free solders 67640
Hirose, A. *see* Suksmono, A.B. 75175
Hirose, C., Nakaji, H., Koyama, K., Seki, M., Hatayama, H., Sasaki, T., Kakui, M., Hattori, T., Saito, M., Nishimura, M., Semura, S. Development of a PLC-type variable attenuation slope compensator (VASC) 120150
Hirose, C. *see* Nakaji, H. 82532
Hirose, C. *see* Nakaji, H. 85967
Hirose, C. *see* Takaba, H. 117455
Hirose, F., Souda, Y., Nakano, K., Goya, S., Nishimori, T., Okumura, S. New SiGe bipolar transistors and p-i-n diodes for power switching 115883
Hirose, F. *see* Murgai, R. 101952
Hirose, K., Orihara, K., Nakano, H. Formation of a circularly polarized tilted beam using radiation cells of a crank-line antenna 83756
Hirose, K., Wada, T. A bent, crossed wire antenna with vertical parasitic elements – formation of a circularly polarized conical beam 117761
Hirose, K. *see* Goto, H. 126343
Hirose, K. *see* Goto, H. 126400
Hirose, K. *see* Mori, Y. 126342
Hirose, M., Takada, J.-I., Arai, I. Duality of the IE-MEI method and its application to 2-D perfect conducting scatterers 72283
Hirose, M. *see* Hirano, Y. 127903
Hirose, M. *see* Kohno, A. 103835
Hirose, M. *see* Matsui, S. 82348
Hirose, M. *see* Mizubayashi, W. 126221
Hirose, M. *see* Nakajima, A. 101218
Hirose, M. *see* Shimoyama, A. 123665
Hirose, M. *see* Tamagawa, K. 73201
Hirose, M. *see* Tan, N. 109942
Hirose, M. *see* Yokoyama, S. 78185
Hirose, N., Yoshimura, T., Ibaragi, O. Optical solder effects of self-written waveguides in optical circuit devices coupling 116673
Hirose, N. *see* Sauleau, R. 117820
Hirose, O., Ishii, A., Hata, S., Washizaki, I. Detection of small convex and concave defects on optical films by patterned illumination 82271
Hirose, O., Ishii, A., Hata, S., Washizaki, I. Detection of small convex and concave defects on optical films by patterned illumination. II. Estimation of defect detection by using ray tracing method 127880
Hirose, O., Washizaki, I., Nakai, T. Measurement at two-solution interface with image processing 132213
Hirose, R. *see* Kiyoshi, T. 71076
Hirose, S. *see* Chen, Y.H. 104377
Hirose, S. *see* Kimoto, K. 101616
Hirose, S. *see* Ota, Y. 97199
Hirose, S. *see* Uchino, K. 104370
Hirose, T. *see* Fujii, N. 114888
Hirose, T. *see* Furuta, F. 110239
Hirose, T. *see* Iwata, T. 91428
Hirose, T. *see* Kanazawa, Y. 86841
Hirose, T. *see* Pogorelsky, I.V. 110229
Hirose, T. *see* Ryangsu Kim 69823
Hirose, T. *see* Sato, M. 125786
Hirose, T. *see* Sugiyama, M. 104611
Hirose, Y. *see* Matsumura, M. 103749
Hirose, Y. *see* Saito, I. 113617
Hiroshi, K. *see* Ni Wei 119941
Hiroshi, M. *see* Hori, S. 113771
Hiroshi, N., Atsushi, Y. High pressure annealing system (HPA) [for LCD TFT preparation] 82239
Hiroshima, K. *see* Hosono, F. 77397
Hiroshima, K. *see* Okuya, M. 114412
Hiroshima, T. Optimal dense coding with mixed state entanglement 118023
Hiroshima, T. *see* Fujiwara, H. 102163
Hiroshima, Y. *see* Kuwabara, N. 83373
Hirota, H., Shimamoto, K., Ikeda, M., Ishigaki, T., Maruyama, K., Yamada, T., Satake, H., Ishiguchi, T., Takahashi, Y., Nishihara, E. Display method can affect interobserver agreement: comparison of 'zoom-and-pan' and 'browse-and-paste' for primary CT interpretation 76518
Hirota, K. From fuzzy control to fuzzy multimedia information technology 130978
Hirota, K. *see* Arai, Y. 129925
Hirota, K. *see* Kilton, J. 109903
Hirota, K. *see* Nobuhara, H. 106976
Hirota, K. *see* Pedrycz, W. 106850
Hirota, K. *see* Takama, Y. 129662
Hirota, K. *see* Watanabe, T. 86327
Hirota, M., Furuse, T., Ebana, K., Kubo, H., Tsushima, K., Inaba, T., Shima, A., Fujinuma, M., Tojyo, N. Magnetic detection of a surface ship by an airborne LTS SQUID MAD 70920
Hirota, M., Saze, T., Ogata, Y., Nishizawa, K. Feasibility of in vivo thyroid ^{131}I monitoring with an imaging plate 122160
Hirota, M. *see* Nakahara, T. 107249
Hirota, O. *see* Kurokawa, K. 72982
Hirota, O. *see* Sohma, M. 128963
Hirota, T. *see* Tanaka, T. 120558
Hirota, Y., Hirono, T., Ishibashi, T., Ito, H. Traveling-wave photodetector for 1.55 µm wavelength fabricated with unitraveling-carrier photodiodes 75540
Hirota, Y. *see* Inaba, C.Y. 134225
Hirota, Y. *see* Ito, H. 125824
Hirota, Y. *see* Nagatsuma, T. 127940
Hirotaka, C., Shuichi, Y., Shugo, T., Tomoyuki, I., Shigeyuki, T., Osamu, M., Hiroyuki, N., Tomoyuki, H. DC power system for excitation of large current superconducting coils for fusion plasma experimental facility 92907
Hirotaka, N. *see* Shunsuke, O. 89373
Hirotsu, K. *see* Shibata, T. 88442
Hiroyama, R., Inoue, D., Nomura, Y., Shono, M., Sawada, M. High-power 660-nm AlGaInP laser diodes with a small aspect ratio for the beam divergence 117221
Hiroyama, Y. *see* Cervantes-Contreras, M. 101250
Hiroyama, Y. *see* Wang, D. 90331
Hiroyasu, T. *see* Miki, M. 78911
Hiroyuki, M. *see* Imai, N. 108217
Hiroyuki, N. *see* Hirotaka, C. 92907
Hirsch, D. *see* Deltschew, R. 124318
Hirsch, D. *see* Hecht, J.-D. 103408
Hirsch, D. *see* Otte, K. 103409
Hirsch, K.L., Brumby, S.P., Harvey, N.R., Davis, A.B. MTI dense-cloud mask algorithm compared to a cloud mask evolved by a genetic algorithm and to the MODIS cloud mask 99046
Hirsch, L. *see* Almeida, L.A. 90341
Hirsch, M. *see* Garzella, D. 117310
Hirsch, P.L., Shwom, B.L., Yarnoff, C., Anderson, J.C., Kelso, D.M., Olson, G.B., Colgate, J.E. Engineering Design and Communication: the case for interdisciplinary collaboration 113319
Hirsch, P.M. *see* Ernst, D. 88372
Hirsch, R., Coratella, A., Felder, M., Rodriguez, E. A framework for analyzing mobile transaction models 96150
Hirschauer, B., Alverbro, J., Andersson, J., Borglind, J., Bustamente, A., Fakoor-Biniaz, Z., Halldin, U., Helander, P., Lindberg-Eriksson, Y., Malm, H., Martijn, H., Nordahl, C., Oberg, O. Development and production of QWIP focal plane arrays at ACREO 86655
Hirschel, A. *see* Coxson, G.E. 94326
Hirscher, S., Kaesmaier, R., Domke, W.-D., Wolter, A., Loschner, H., Cekan, E., Horner, C., Zeininger, M., Ochsenhirt, J. Resist process development for sub-100-nm ion projection lithography 126545
Hirschfeld, D. *see* Wolff, M. 73095
Hirschman, G.B. *see* Vitale, N.G. 111157
Hirschorn, D.S., Hinrichs, C.R., Gor, D.M., Shah, K., Visvikis, G. Impact of a diagnostic workstation on workflow in the emergency department at a level I trauma center 98839
Hirschorn, D.S., Sider, L.F. Starting to think digitally: evaluation of Web browser-based presentation of images at a Rad Path conference in a traditional film-based environment 98835
Hirselj, A. *see* McFarland, E.C. 87761
Hirshfield, E. Globalstar quality of service 108986
Hirshfield, J.L., Changbiao Wang Laser-driven cyclotron autoresonance accelerator 110132
Hirshfield, J.L., Changbiao Wang, Symons, R. Multi-stage, high-gradient, cyclotron resonance proton accelerator concept 110158
Hirshfield, J.L., Nezhevenko, O.A., Changbiao Wang, Yakovlev, V.P., Bogdashov, A.A., Bratman, V.L., Chirkov, A.V., Denisov, G.G., Kuftin, A.N., Samsonov, S.V., Savilov, A.V. 10-MW, W-band RF source for advanced accelerator research 110153
Hirshfield, J.L. *see* Marshall, T.C. 110131
Hirshfield, J.L. *see* Mei Wang 128034
Hirshfield, J.L. *see* Nezhevenko, O.A. 110155
Hirshfield, J.L. *see* Park, S.Y. 110130
Hirshfield, J.L. *see* Vikharev, A.L. 110151
Hirshfield, J.L. *see* Yoder, R.B. 110129
Hirshman, S.P. *see* Miner, W.H., Jr. 128721
Hirst, P.J., Humphreys, R.G., Satchell, J.S., Wooliscroft, M.J., Reeves, C.L., Williams, G., Pidduck, A.J., Willis, H. The role of interfaces in c-axis microbridges 69116
Hirst, S.A., Honary, B., Markarian, G. Fast Chase algorithm with an application in turbo decoding 129016
Hirst, T. *see* Golumbic, M.C. 124540
Hirt, E., Scheffler, M., Troster, G. Virtual prototyping for high density packaging systems 89882
Hirt, E., Scheffler, M., Troster, G., Wendel, W., Epple, R. A 9:4 satellite receiver switch in MCM-C/D technology 120530
Hirt, M., Sako, K. Efficient receipt-free voting based on homomorphic encryption 106326
Hirt, M., Steigies, C.T., Piel, A. Plasma diagnostics with Langmuir probes in the equatorial ionosphere. II. Evaluation of DEOS flight F06 122675
Hirt, M. *see* Piel, A. 122674
Hirukawa, T. *see* Kimura, H. 108295
Hiruma, T. Photonic technologies in the 21st century: creation of new industries 78373
Hiruma, T. *see* Nakai, S. 105211
Hiruma, T. *see* Nakai, S. 128183
Hiruta, K. *see* Fujisawa, T. 103403
Hiruta, K. *see* Iwamatsu, T. 103499
Hiruta, K. *see* Kubo, S. 103587
Hirvonen, A. *see* Nordenson, I. 98743
Hirvonen, T. *see* Ala-Laurinaho, J. 120496
Hirvonen, T. *see* Juhola, M. 87366
His-Kun Chen *see* Chie Dou 108671
Hisada, Y., Hayashi, K., Kato, K., Aoyama, T., Mukainakano, S., Ichimiya, A. Reconstructions of 6H-SiC(0001) surfaces studied by scanning tunneling microscopy and reflection high-energy electron diffraction 69565
Hisadome, K., Kihara, M. Design of stabilized laser for optically pumped atomic frequency standards 109409
Hisaka, T. *see* Sasaki, Y. 91385
Hisaki, Y., Tokuda, M. VHF and HF sea echo Doppler spectrum for a finite illuminated area 76916
Hisamatsu, H. *see* Kobayashi, A. 131035
Hisamatsu, T. *see* Aburaya, T. 89298
Hisamori, K. *see* Matsumoto, M. 87718
Hisamune, T. *see* Nishihashi, T. 115545
Hisanaga, Y. *see* Kuramoto, M. 117266
Hisashi Sekine *see* Zhiwen Chen 91858
Hisata, H., Horikoshi, J. Improvement of adaptive cochannel interference canceling with turbo codes 108894
Hisatome, N. *see* Mori, H. 89193
Hisatome, N. *see* Washida, S. 134397
Hisayasu, K. *see* Chiuomi, S. 121645
Hischke, M.D., Kaiser, S.G., Collar, S., Terre, W. Unattended surveillance and monitoring system 111634
Hiscock, D. *see* Effron, M. 104016
Hiscock, N.J. *see* Thornley, V.P. 77358
Hisham Kandil, A. *see* Ghaly, M. 133524
Hishida, N. *see* Inoue, Y. 76538
Hishida, T., Ishida, A., Yamamatsu, J., Hirai, T., Ozawa, K., Hayashi, J.-I., Jimbo, M. Fractal image coding and comparison with other methods 84368
Hishida, T., Suzuki, S., Inomoto, K. Estimation of sinusoidal frequency using median filter 119057
Hishida, T. *see* Ishida, A. 85215
Hishikawa, S. *see* Bum-Ki Moon 81781
Hishikawa, S. *see* Moon, B.K. 81669
Hishikawa, Y., Imura, Y., Oshiro, T. Irradiance-dependence and translation of the I-V characteristics of crystalline silicon solar cells 112982
Hishikawa, Y. *see* Okamoto, S. 100198
Hishinuma, I., Miyoshi, T., Inaba, N. Collapse of duck solution and chaos in a Rayleigh oscillator driven by weak periodic perturbation 114659
Hishinuma, M. *see* Matsuzaki, Y. 89247
Hishinuma, M. *see* Matsuzaki, Y. 99972
Hishinuma, M. *see* Yakabe, H. 89260
Hishinuma, M. *see* Yakabe, H. 99982

Hishinuma, T. *see* Sato, Y. 101449
Hishinuma, Y., Yamamoto, R., Hirano, S., Yoshizawa, S., Matsunaga, K., Nishimura, A., Matsumoto, A., Kumakura, H. J_c increase of BPSCCO-2223 bulk by composing with Ag wires 81933
Hiskens, I. *see* Chaniotis, D. 99285
Hiskens, I.A. Nonlinear dynamic model evaluation from disturbance measurements 133427
Hiskens, I.A., Davy, R.J. Exploring the power flow solution space boundary 88416
Hiskens, I.A. *see* Donde, V. 88330
Hiskens, I.A. *see* Ghandhari, M. 133548
Hiskens, I.A. *see* Singh, C. 88486
Hiskett, P.A., Smith, J.M., Buller, G.S., Townsend, P.D. Low-noise single-photon detection at wavelength 1.55 μm 104962
Hiskett, P.A. *see* Smith, J.M. 71561
Hiss, L.-H. *see* Mackert, B.-M. 76325
Hiss, L.-H. *see* Mackert, B.-M. 110672
Histand, M.B. *see* Alciatore, D.G. 78511
Hitachi, A. *see* Solovov, V.N. 121592
Hitam, M.S. *see* Hee Kim Yii 91467
Hitchcock, P.B. *see* Bahra, G.S. 79182
Hitchens, M. *see* Shankaran, R. 96194
Hitchin, C. *see* Gale, P.F. 77640
Hitchings, D.J. *see* Salmons, S. 76690
Hitchman, A.P., Lilley, F.E.M., Milligan, P.R. Electromagnetic induction information from differences at aeromagnetic crossover points 72178
Hite, R. *see* Albisser, J.B. 133191
Hiti, S. *see* Dong, W. 134203
Hiti, S. *see* Welchko, B.A. 89326
Hitomi, K., Matsumoto, M., Muroi, O., Shoji, T., Hiratate, Y. Characterization of thallium bromide crystals for radiation detector applications 87279
Hitomi, K., Muroi, O., Matsumoto, M., Shoji, T., Hiratate, Y. Large volume thallium bromide detectors for gamma-ray spectroscopy 121492
Hitomi, M. *see* Ohuchi, A. 113430
Hitoshi, H. *see* Youichi, I. 134220
Hits, D. *see* Hobart, K.D. 126700
Hitt, J.C. *see* Baukol, B.A. 104977
Hitti, E., Doncarli, C., Lucas, M.-F. Supervised frequency change detection using MCMC methods 119106
Hittle, D.C. *see* Al-Rabghi, O.M. 89451
Hitzenberger, C.K., Sticker, M., Leitgeh, R., Sattmann, H., Fercher, A.F. Imaging of phase fluctuations by optical coherence tomography 76397
Hitzenberger, C.K. *see* Sticker, M. 76390
Hitzeroth, H.V., Hartmann, M., Herold, G., Povh, D. FACTS devices and stability indicators for prevention of voltage collapse 122906
Hitzmann, B. *see* Boehl, D. 109720
Hiue, H. *see* Uede, T. 77412
Hiura, H. Generation of circular and hexagonal microholes in a graphite surface 70351
Hiura, T. *see* Nakano, H. 133740
Hivert, F. *see* Cassaigne, J. 113902
Hiwada, K. *see* Tsutsui, H. 102087
Hiyama, K. *see* Iijima, T. 101411
Hiyama, S. *see* Sakuta, M. 107658
Hiyama, T., Koga, S. Rule based economic dispatch for planning of thermal units operation 111956
Hiyama, T., Ueno, D., Yamashiro, S., Yamagishi, M., Shimizu, M. Experimental evaluation on fuzzy logic switching control of electrical double-layer energy capacitor system for stability enhancement 111870
Hiyama, T. *see* Miyake, T. 102255
Hiyama, T. *see* Nomura, M. 87069
Hiyama, T. *see* Tomsovic, K. 111864
Hiyama, T. *see* Tsuji, H. 81993
Hiyama, T. *see* Yamashita, S. 114674
Hiyamizu, S. *see* Endoh, A. 115952
Hiyamizu, S. *see* Kitada, T. 101219
Hiyamizu, S. *see* Kitda, T. 103909
Hiyamizu, S. *see* Nitta, T. 126141
Hiyamizu, S. *see* Ohno, Y. 126169
Hiyamizu, S. *see* Shimomura, S. 90280
Hiyamizu, S. *see* Shinohara, K. 102647
Hiyamizu, S. *see* Tatsuoka, Y. 90294
Hiyamizu, S. *see* Watanabe, I. 103898
Hiyamizu, S. *see* Yamashita, Y. 92401
Hizukuri, M., Watanabe, N., Asano, T. Dynamic strain and chip damage during ultrasonic flip chip bonding 80533
Hizume, Y. *see* Netchaev, A. 112243
Hizume, Y. *see* Yoneyama, A. 95181
Hjalmarson, H.P. *see* Fjeldly, T.A. 126673
Hjalmarson, H.P. *see* Vawter, G.A. 117205
Hjalmtysson, G., Yates, J., Chaudhuri, S. Restoration services for the optical Internet 96210
Hjelm, J. *see* Suryanarayana, L. 107801
Hjelm, M. *see* Bertilsson, K. 81367
Hjelm, M. *see* Bertilsson, K. 92395
Hjelm, M. *see* Dubaric, E. 121782
Hjelmstad, J.F., Eide, E.S. 3-D imaging using novel techniques in ultra-wideband radar 129564
Hjerpaasen, P. *see* Daarflot, N. 88642
Hjerpe, T., Finck, R.R., Samuelsson, C. Statistical data evaluation in mobile gamma spectrometry: an optimization of on-line search strategies in the scenario of lost point sources 98761
Hjerrild, J. *see* Boggs, S. 133735
Hjertaker, B.T., Johansen, G.A., Jackson, P. Level measurement and control strategies for subsea separators 110049
Hjj, I.N. *see* Bai, G. 125356
Hjort, K. *see* Pasquariello, D. 115475
Hjort, K. *see* Pasquariello, D. 115637
Hjort, K. *see* Sullivan, J.P. 81563
Hjortstam, O. *see* Hammersberg, J. 80642
Hjorungnes, A., Saramaki, T. Minimum mean square error quantizers with uncorrelated input and quantization noise 83943
Hjorvarsson, B. *see* Rantzer, A. 114253
Hjuler, H.A. *see* Li Qingfeng 134371
Hladek, J. *see* Sherwin, M. 124447
Hladky, A.-C. *see* Cugnet, B. 111530
Hladky, J. *see* Andrieu, B. 132430
Hladky, M. *see* Weber, H.W. 112345
Hladuvka, J., Konig, A., Groller, E. Exploiting eigenvalues of the Hessian matrix for volume decimation 95562
Hlavac, V. *see* Pajdla, T. 94572
Hlavaca, M. *see* Bohris, C. 87591
Hlavicka, J. *see* Fiser, P. 125327
Hlavka, J. *see* Sikula, J. 80443
Hlavka, J. *see* Sikula, J. 115082
Hlawatsch, F. *see* Artes, H. 73831
Hlawatsch, F. *see* Artes, H. 84874
Hlawatsch, F. *see* Schafhuber, D. 74697
Hlayhel, W. *see* Collet, J.H. 93272
Hledik, S. *see* Sekanina, H. 105614
Hleiss, R. *see* Bolcskei, H. 83800
Hlidek, P. *see* Franc, J. 79158
Hlidek, P. *see* Pospisil, J. 82328
Hlubina, P. *see* Gurov, I.P. 129539
Hlurasaka, Y. *see* Nagata, M. 125302
Hmimy, A.H., Gupta, S.C. Throughput analysis of ATM traffic over satellite links using ARQ and adaptive concatenated FEC codes 85917
H'mimy, H. *see* Ahmedi, A. 85631
Hnatiuc, B. *see* Ranaivosoloarimanana, A. 78360
Hnatiuc, E. *see* Cormier, J.-M. 104240
Hnilo, A.A., Larotonda, M.A. Dynamics of the diode-pumped Kerr-lens mode-locked Nd:YAG laser 128394
Hnilo, A.A. *see* Kovalsky, M.G. 82579
Ho, A.W.T., Elhajj, I., Li, W.J., Ning Xi, Tao Mei A bone reaming system using micro sensors for Internet force-feedback control 98596
Ho, C.C., Kuo, C.J. Oversampling sigma-delta modulator stabilized by two local nonlinear feedback loop techniques 80005
Ho, C.C. *see* Kuo, C.J. 68869
Ho, C.E., Chen, W.T., Kao, C.R. Interactions between solder and metallization during long-term aging of advanced microelectronic packages 67530
Ho, C.E. *see* Wenxiu Que 116688
Ho, C.H., Huang, Y.S., Tiong, K.K. In-plane anisotropy of the optical and electrical properties of ReS_2 and $ReSe_2$ layered crystals 91702
Ho, C.H. *see* Minn-Tsong Lin 81875
Ho, C.H. *see* Tiong, K.K. 91701
Ho, C.K., Lee, S.W., Singh, Y.P. Optical orthogonal code design using genetic algorithms 128999
Ho, C.M. *see* Hansen, D.M. 131333
Ho, D. *see* Kitai, A.H. 97668
Ho, D.S. *see* Ghosh, T.K. 132358
Ho, E. *see* Wee-Soon Ching 87805
Ho, F. *see* Chiang, P.K. 112917
Ho, G.W., Wee, A.T.S., Lin, J. Electric field-induced carbon nanotube junction formation 90592
Ho, H. *see* Allen, F. 91504
Ho, H. *see* Sungtaek Ju, Y. 116422
Ho, H.L., Jin, W., Demokan, M. Time-division-multiplexed gas sensing system with a forward-coupled ladder topology 75729
Ho, H.L. *see* Chan, C.C. 86574
Ho, H.L. *see* Chan, C.C. 109589
Ho, H.P. *see* Tjong, S.C. 114402
Ho, J. *see* Mulato, M. 97382
Ho, J. *see* Street, R.A. 86609
Ho, J. *see* Street, R.A. 109669
Ho, J. *see* Tung, Y.-J. 92344
Ho, J.C. *see* Hamdeh, H.H. 92784
Ho, J.D., Singh, S., Sharma, N.K. Modeling of replicate-at-send multicasting in shared-memory ATM switches 73791
Ho, J.D., Singh, S., Sharma, N.K. A Markov chain model for replicate-at-send multicasting in shared-memory ATM switches 73800
Ho, J.J. *see* Ting, S.F. 81521
Ho, J.K., Jong, C.S., Chiu, C.C., Shih, K.K., Chen, L.C., Chen, F.R., Kai, J.J., Chang, L. Transparent low resistance ohmic contact of p-type GaN and its application to GaN based light emitting diodes 80915
Ho, J.K.L. *see* Chow, T.W.S. 120644
Ho, J.M., Liu, C.C. The effects of harmonics on differential relay for a transformer 134116
Ho, K. *see* Basye, T. 102821
Ho, K.C. Performance of multiple LMS adaptive filters in tandem 130128
Ho, K.C., Gader, P.D. Correlation-based landmine detection using GPR 77079
Ho, K.C., Lu, M., Watson, T.J. Study of the dynamics of the disclinations of reflective TN-LCDs by using a high-resolution digital camera 97684
Ho, K.C., Rosenbluth, A.E., Lu, M., Yang, K.-H. Microscope metrology of reflective light valves 97658
Ho, K.C., Tutsanasuwan, S., Davis, C.H. Detection of GSM interference in a CDMA wireless communication link 83410
Ho, K.C. *see* Hong, L. 106033
Ho, K.C. *see* Liang Hong 96359
Ho, K.L. *see* Chan, S.C. 73651
Ho, K.L. *see* Liu, W. 119066
Ho, K.L. *see* Pun, C.K.S. 91065
Ho, K.L. *see* Wen, Y. 130035
Ho, L.L., Cavuto, D.J., Papavassilion, S., Zawadski, A.G. Adaptive anomaly detection in transaction-oriented networks 119583
Ho, M., Taylor, L., Aiello, G.R. UWB technology for wireless video networking 119868
Ho, M. *see* Magotra, N. 111182
Ho, M.-C. *see* Chen, C.-J. 131588
Ho, M.C. *see* Marhic, M.E. 72021
Ho, M.H. *see* Moses, W.W. 111008
Ho, M.H. *see* Moses, W.W. 122260
Ho, M.K., Tsang, C.H., Fontana, R.E., Jr., Parkin, S.S., Carey, K.J., Tao Pan, MacDonald, S., Arnett, P.C., Moore, J.O. Study of magnetic tunnel junction read sensors 116420
Ho, M.K. *see* Childress, J.R. 81874
Ho, M.K. *see* Childress, J.R. 116431
Ho, M.K. *see* Schwickert, M.M. 81872
Ho, P., Johannes, J.E., Buss, R.J., Meeks, E. Modeling the plasma chemistry of C_2F_6 and CHF_3 etching of silicon dioxide, with comparisons to etch rate and diagnostic data 126379
Ho, P. *see* Abramowitz, P. 68375
Ho, P. *see* Heisele, B. 107189
Ho, P.-T. *see* Grover, R. 71476
Ho, P.K.H. *see* Tessler, N. 93435
Ho, P.S. *see* Gall, M. 92105
Ho, P.S. *see* Golden, J.H. 115684
Ho, P.S. *see* Miller, M.R. 115678
Ho, P.S. *see* Miller, M.R. 121232
Ho, P.S. *see* Ogawa, E.T. 81134
Ho, P.S. *see* Ogawa, E.T. 92115
Ho, P.S. *see* Seung-Hyun Rhee 126458
Ho, P.S. *see* Tsai, M.H. 115710
Ho, S. A 450 MHz CMOS RF power detector 91347
Ho, S.C.H. *see* Ming Qin 91913
Ho, S.H. *see* Hung, S.C. 67622
Ho, S.H. *see* Hung, S.C. 113663
Ho, S.H. *see* Wu, J.D. 113667
Ho, S.L., Fu, W.N., Li, H.L., Wong, H.C., Tan, H. Performance analysis of brushless DC motors including features of the control loop in the finite element modeling 134056
Ho, S.L., Shiyou Yang, Guangzheng Ni, Wong, H.C. An improved Tabu search for the global optimizations of electromagnetic devices 128700
Ho, S.L., Shiyou Yang, Wong, H.C. Weak formulation of finite element method using wavelet basis functions 124742
Ho, S.L., Yang, S., Machado, J.M., Wong, H.C. Application of a meshless method in electromagnetics 128641
Ho, S.L., Yang, S.Y. Wavelet-Galerkin method for solving parabolic equations in finite domains 124732
Ho, S.L. *see* Fu, W.N. 134010
Ho, S.L. *see* Guan Bai-ou 86585
Ho, S.L. *see* Shi, K.L. 123456
Ho, S.L. *see* Shi, K.L. 123863
Ho, S.S. *see* Yang, C.T. 116110
Ho, S.T. *see* Luo, K.J. 71764
Ho, S.T. *see* Ma, Y. 71354
Ho, S.T. *see* Ong, H.C. 93631
Ho, S.T. *see* Zhao, Y.-G. 93230
Ho, T.-J., Farooq, M. An efficient alternative for generating Poisson-distributed number of clutter points uniformly scattered in a gate 109237
Ho, T.H. *see* Chang, Y.C. 130927
Ho, T.T. *see* Segal, J. 104040
Ho, W.H., Pan, C., Wu, H.H. Improve product aperture ratio by controlling magnitude of reverse tilt domain [of TFT-LCD] 86831
Ho, W.K.-H., Lun, D.P.-K. Content-based scalable H.263 video coding for road traffic monitoring based on regularity of video content 84431
Ho, W.Y., Surya, C. Study of light-induced annealing effects in a-Si:H thin films 80977
Ho, Y.-C., Lee, J.T. Granular optimization: An approach to function optimization 67877
Ho, Y.H. *see* Wang, M.J. 116537
Ho, Y.K. *see* Hui, S.Y.R. 89440
Ho, Y.K. *see* Liu, Z. 84589
Ho, Y.K.E. *see* Wei Yan 124077
Ho, Z.H. *see* Chung, S.S. 79895
Ho Ahn Dong *see* Dong Ho Ahn
Ho Auh Keun *see* Keun Ho Auh
Ho Bang Kyoung *see* Kyoung Ho Bang
Ho Bin-Wen *see* Bin-Wen Ho
Ho Cha Young *see* Young Ho Cha
Ho Chao-Jen *see* Chao-Jen Ho
Ho Chi-Jui *see* Chi-Jui Ho
Ho Chia-Lu *see* Chia-Lu Ho
Ho Chien *see* Chien Ho
Ho Chin Yong *see* Yong Ho Chin
Ho Chin-Hsiung *see* Chin-Hsiung Ho
Ho Ching Hwa *see* Ching Hwa Ho
Ho Cho Chang *see* Chang Ho Cho
Ho Cho Dong *see* Dong Ho Cho
Ho Cho Joon *see* Joon Ho Cho
Ho Choi Chang *see* Chang Ho Choi
Ho Choi In *see* In Ho Choi

Ho Choi Nam *see* Choi Nam Ho
Ho Choi Yoon *see* Yoon Ho Choi
Ho Chong-Long *see* Chong-Long Ho
Ho Chul Ji *see* Jong Kwon Kim 75000
Ho Chul Ji *see* Jong Kwon Kim 86036
Ho Chung Kin *see* Chung Kin Ho
Ho En Liao *see* Ming-Hwa Sheu 102405
Ho Fat Duen *see* Fat Duen Ho
Ho Fu Han *see* Fu Han Ho
Ho Gideon *see* Gideon Ho
Ho Gyeong Yun *see* Seok Hwan Moon 79931
Ho Ha Sung *see* Sung Ho Ha
Ho Hoang Anh *see* Hoang Anh Ho
Ho Hoilut *see* Yu Youlong 109587
Ho Hong Seung *see* Seung Ho Hong
Ho Hong Sung *see* Sung Ho Hong
Ho Hsiao-Ching *see* Hsiao-Ching Ho
Ho Hsin-Han *see* Hsin-Han Ho
Ho Hsiu-Ling *see* Yang Feng-Shuo 77264
Ho Hwang Joon *see* Joon Ho Hwang
Ho Hwang Seung *see* Seung Ho Hwang
Ho Hyun Seung *see* Seung Ho Hyun
Ho Jae Lee *see* Se Jin Kim 134051
Ho Jan-Ming *see* Jan-Ming Ho
Ho Je Jung *see* Jung Ho Je
Ho Jean-Key *see* Yun-Yeong-Seol 69054
Ho Jeong, Chang Sub Chung, Seong Jong Park Effect of annular phase apodizer on the read-out signal in an optical disc system 116573
Ho Jeong Mun *see* Mun Ho Jeong
Ho Jeong Yeon *see* Yeon Ho Jeong
Ho Jeong Young *see* Young Ho Jeong
Ho Jin Cho *see* Deok-Sin Kil 81690
Ho Joo Jin *see* Jin Ho Joo
Ho Jyh-Jier *see* Jyh-Jier Ho
Ho Kang Seok *see* Seok Ho Kang
Ho Kang Yong *see* Yong Ho Kang
Ho Ki Kwon, Eiting, C.J., Lambert, D.J.H., Shelton, B.S., Wong, M.M., Zhu, T.G., Dupuis, R.D. Optical properties of undoped and modulation-doped AlGaN/GaN single heterostructures grown by metalorganic chemical vapor deposition 91665
Ho Kim Byong *see* Byong Ho Kim
Ho Kim Dong *see* Dong Ho Kim
Ho Kim Enng *see* Enng Ho Kim
Ho Kim Jae *see* Jae Ho Kim
Ho Kim Jeong *see* Jeong Ho Kim
Ho Kim Jeong *see* Kim Jeong Ho
Ho Kim Jin *see* Jin Ho Kim
Ho Kim Joo *see* Joo Ho Kim
Ho Kim Jun *see* Jun Ho Kim
Ho Kim Jung *see* Jung Ho Kim
Ho Kim Keun *see* Keun Ho Kim
Ho Kim Kyung *see* Kyung Ho Kim
Ho Kim Myong *see* Myong Ho Kim
Ho Kim Myoung *see* Myoung Ho Kim
Ho Kim Sang *see* Sang Ho Kim
Ho Kim Sun *see* Sun Ho Kim
Ho Kin Kim *see* Hyoungku Kang 70686
Ho Kuo-Chuan *see* Kuo-Chuan Ho
Ho Kyu Kang *see* Sug Hun Hong 81050
Ho Kyu Kang *see* Yu Gyun Shin 101456
Ho Kyu Kang *see* Yu Gyun Shin 126084
Ho Kyung Kang *see* Yong Man Ro 85393
Ho Kyung Kim, Gyuseong Cho, Hyosung Cho Performance of microdot detectors of 50-, 100-, and 200-μm pitches based on the amorphous silicon process 120978
Ho Kyung Kim, Gyuseong Cho, Seung Wook Lee, Young Hoon Shin, Hyo Sung Cho Development and evaluation of a digital radiographic system based on CMOS image sensor 110955
Ho Kyung Kim *see* Gyuseon Cho 132833
Ho Kyung Kim *see* Seung Wook Lee 132834
Ho Lee Hyeong *see* Hyeong Ho Lee
Ho Lee Jae *see* Jae Ho Lee
Ho Lee Jin *see* Jin Ho Lee
Ho Lee Jong *see* Jong Ho Lee
Ho Lee Joon *see* Joon Ho Lee
Ho Lee Jun *see* Jun Ho Lee
Ho Lee Kwang *see* Kwang Ho Lee
Ho Lee Kyung *see* Kyung Ho Lee
Ho Lee Moon *see* Moon Ho Lee
Ho Lee Sang *see* Sang Ho Lee
Ho Lee Sung *see* Sung Ho Lee
Ho Lee-An *see* Lee-An Ho
Ho Leung Wing *see* Wing Ho Leung
Ho Ling Chung *see* Chung Ho Ling
Ho Min Kim, Chanjoo Lee, Tae Kuk Ko, Yong Soo Yoon, Sang-Jin Lee, Tae-Su Han, Sang-Soo Oh Design, fabrication and test of a discrete-foil-type superconducting power supply 112627
Ho Min Kim, Yong Soo Yoon, Min Cheol Ahn, Tae Kuk Ko, Tae-Su Han, Sang-Soo Oh Analysis of the operational characteristics of superconducting power supply considering the structure of the sheets 123587
Ho Min Kim, Yong Soo Yoon, Min Cheol Ahn, Yong Chu, Sang-Jin Lee, Tae-Su Han, Sang-Soo Oh, Tae Kuk Ko Analysis of the operational characteristics of discrete-sheet type low-Tc superconducting power supply 71194
Ho Min Kim, Yong-Soo Yoon, Tae-Kuk Ko, Tae-Su Han, Jang, S.C., Sang-Soo Oh The fabrication and operational characteristics of a novel type superconducting power supply for persistent current mode 78018
Ho Min-Chen *see* Min-Chen Ho
Ho Min-Huang *see* Min-Huang Ho
Ho Minchen *see* Minchen Ho
Ho Mow Wai *see* Wai Ho Mow
Ho Nien-Show *see* Nien-Show Ho
Ho Nyung Lee, Senz, S., Pignolet, A., Hesse, D. Epitaxial growth of (103)-oriented ferroelectric $SrBi_2Ta_2O_9$ thin films on Si(100) 81685
Ho Nyung Lee, Senz, S., Pignolet, A., Hesse, D. Epitaxial growth of non-c-oriented ferroelectric $SrBi_2Ta_2O_9$ thin films on $SrTiO_3$ substrates 114377
Ho Oh Jin *see* Jin Ho Oh
Ho Park June *see* June Ho Park
Ho Park Kyu *see* Kyu Ho Park
Ho Park Kyung *see* Kyung Ho Park
Ho Park Tae *see* Tae Ho Park
Ho Park Yoon *see* Yoon Ho Park
Ho Paul *see* Paul Ho
Ho Pei-Hsin *see* Pei-Hsin Ho
Ho Pin-Han *see* Pin-Han Ho
Ho Ping-Tong *see* Ping-Tong Ho
Ho Pongsik, Kim Minhwan HiRAMBO: a new hierarchical representation scheme for planar curves 124619
Ho Rhee Byung *see* Byung Ho Rhee
Ho Ryoo Hyun *see* Hyun Ho Ryoo
Ho Sa Young *see* Young Ho Sa
Ho Seo Young *see* Young Ho Seo
Ho Seong Lee Controller optimization for minimum position error signals of hard disk drives 134427
Ho Seong Lee *see* Sang Eon Park 93713
Ho Sheng-Yow *see* Sheng-Yow Ho
Ho Shin Chang *see* Chang Ho Shin
Ho Shin Son *see* Woo Jong Yoo 84400
Ho Shinn-Yin *see* Shinn-Yin Ho
Ho Shuen-Long *see* Shuen-Long Ho
Ho Sohn Myung *see* Myung Ho Sohn
Ho Song Seok *see* Seok Ho Song
Ho Tieh-Lou *see* Tieh-Lou Ho
Ho Tien-Lou *see* Tien-Lou Ho
Ho Tin Kam *see* Tin Kam Ho
Ho Tuan *see* Tuan Ho
Ho Wen-Jeng *see* Wen-Jeng Ho
Ho Weng Khuen *see* Lee Lay Lay 103567
Ho Won Jang, Ki Hong Kim, Jong Kyu Kim, Soon-Won Hwang, Jung Ja Yang, Kang Jae Lee, Son, S.-J., Jong-Lam Lee Low-resistance and thermally stable ohmic contact on *p*-type GaN using Pd/Ni metallization 115433
Ho Won Jang *see* Sang Youn Han 115432
Ho Yang Jin *see* Jin Ho Yang
Ho Yen-Shih *see* Yen-Shih Ho
Ho Yeo Deok *see* Deok Ho Yeo
Ho Yo-Sung *see* Yo-Sung Ho
Ho Yoon Chong *see* Chong Ho Yoon
Ho Yoon San, Hasan, S.M.R. An architectural comparison and CMOS implementation of sixth-order cascaded $\Sigma\Delta$ modulator 102272
Ho Young *see* Young Ho
Ho Yu-Chi *see* Yu-Chi Ho
Ho Yung-Lung *see* Yung-Lung Ho
Ho Zonh-Zen *see* Zonh-Zen Ho
Ho-Chan Kim *see* Lee, K.Y. 111893
Ho-Cheol Shin, Seung-Bok Choi Position control of a two-link flexible manipulator featuring piezoelectric actuators and sensors 104448
Ho-Cheon Wey, Kawamata, M. An edge-preserving subband image coding scheme based on separate coding of region and residue sources 129743
Ho-Gi Kim *see* Dong-Guk Kim 81709
Ho-Gi Kim *see* Gwang-Pyo Choi 70417
Ho-Gi Kim *see* Il-Doo Kim 70391
Ho-Gi Kim *see* Mun-Kyu Kim 123735
Ho-Jin Jang *see* Seong-Ran Jeon 71579
Ho-Jin Kim *see* Hoon Lim 81416
Ho-Jin Kim *see* Jung Ho Kim 70712
Ho-Jin Lee, Hyoung-Joo Ahn, Jung-Hee Song, Rae-Hong Park Hough transform for line and plane detection based on the conjugate formulation 118684
Ho-Jun Yoo *see* Kangmin Lee 102177
Ho-Jung An *see* Seung-Ki Lee 78109
Ho-Kwang Mao *see* Struzhkin, V.V. 97786
Ho-Kyoung Lee *see* Seung-Geun Kim 106095
Ho-Kyu Kang *see* Hyungsang Park 124892
Ho-Kyu Kang *see* Kyu-Mann Lee 116229
Ho-Kyu Kang *see* Soo Geun Lee 81111
Ho-Kyung Sung *see* Suk-Myung Jang 78309
Ho-Lim Choi, Hee-Jung Byun, Won-Gyu Song, Jun-Won Son, Jong-Tae Lim On pattern classification of EMG signals for walking motions 132575
Ho-Ling Liu, Kochunov, P., Jinwen Hou, Yonglin Pu, Mahankali, S., Ching-Mei Feng, Seong-Hwan Yee, Yung-Liang Wan, Fox, P.T., Jia-Hong Gao Perfusion-weighted imaging of interictal hypoperfusion in temporal lobe epilepsy using FAIR-HASTE: comparison with $H_2{}^{15}O$ PET measurements 132666
Ho-Seong Kim *see* Jae-Sik Lee 121234
Ho-Seung Kim *see* Tae-Gyu Chang 110004
Ho-Shin Cho, Jae Hoon Chung, Dan Keun Sung Four-sector cross-shaped urban microcellular systems with intelligent switched-beam antennas 74738
Ho-Sik Lee *see* Tae-Wan Kim 121082
Ho-Sik Seok, Byoung-Tak Zhang Evolutionary calibration of sensors using genetic programming on evolvable hardware 97209
Ho-Sook Kim, Hwan-Seung Yong Personalized cache management considering spatial properties of data for mobile computing 119696
Ho-Sub Shin, Nam Kim The wide-band and high-gain strip patch antenna coupled with a H-shaped aperture 117758
Ho-Sun Choi *see* Kwangli-Li Park 110613
Ho-Tark Hwang, Sang-Ho Lim, Soon-Soo Oh, Jichai Jeong, Young-Sik Kim Analysis of a new bandpass filter with two ring DRs using the FDTD method 80344
Ho-Yin Kwok, Jian Feng New hexagonal watermark embedding in wavelet domain 84492
Ho-Yong Choi *see* Eunjung Oh 79807
Ho-Yong Choi *see* Sang-Yong Jung 123510
Ho-Yong Chung *see* Myung-Hwan An 114246
Ho-Yong Jung *see* Jae-Chun Shin 103623
Ho-Yong Kim *see* Jae-Seok Choi 77155
Ho-young Cha *see* Hyungtak Kim 81394
Ho-Young Jung *see* Jong-Hwan Lee 118088
Ho-Young Song *see* Se-Geun Park 126371
Ho-Yup Kwen *see* Nam-Sung Kim 116041
Hoa Kuo Shi *see* Shi Hoa Kuo
Hoad, C.L., Martel, A.L., Kerslake, R., Grevitt, M. A 3D MRI sequence for computer assisted surgery of the lumbar spine 110897
Hoadley, D., Moorthy, S., Al-Dabbagh, M. Steady-state phase-coordinate model for induction machines 88739
Hoadley, L.A. *see* Colbert, R.O. 108058
Hoag, D., Curcio, D., Boles, T. Development of a high voltage mmW GaAs PIN diode switch 125805
Hoai Linh Tran *see* Tran Hoai Linh
Hoan O Beom *see* Beom Hoan O
Hoan-Jong Choi *see* Koon-Seok Lee 134665
Hoang, C.T., Van Bang Le P_4-free colorings and P_4-bipartite graphs 78858
Hoang, D. *see* Lavian, T. 130914
Hoang, D.B. *see* Xiaomei Yu 84498
Hoang, D.B. *see* Yu, X. 84499
Hoang, E. *see* Amara, Y. 123350
Hoang, T.T.Mai *see* Mai Hoang, T.T.
Hoang Anh Ho *see* Soudan, P. 101512
Hoang Ha Nguyen Duc *see* Nguyen Duc Hoang Ha
Hoang Kiem *see* Vu Hai Quan 129938
Hoang Nam Nguyen *see* Jukan, A. 96624
Hoang Tuan *see* Tuan Hoang
Hoang Xuan Phu Rough convergence in normed linear spaces 100970
Hoare, E.G. *see* Hall, P.S. 83522
Hoarty, D.J. *see* Thompson, P.C. 105219
Hoashi, T. *see* Onodera, T. 83562
Hoats, A.S. Toward a new era for chemical engineering education: making environmental and ethical issues fundamental 89630
Hoban, P. *see* Metcalfe, P. 98824
Hoban, P. *see* Suchowerska, N. 76758
Hobara, N. *see* Izumi, T. 68331
Hobara, N. *see* Izumi, T. 68350
Hobart, K.D., Kub, F.J., Ancona, M., Neilson, J.M., Brandmier, K., Waind, P.R. Characterization of a bi-directional double-side double-gate IGBT fabricated by wafer bonding 126828
Hobart, K.D., Kub, F.J., Pattanayak, D., Piccone, D., Patel, M., Hits, D., Rodrigues, R., Ayele, G., Colinge, C.A. A 6 kV thyristor fabricated by direct wafer bonding 126700
Hobart, K.D. *see* Kipshidze, G. 103035
Hobbs, B.G., Reid, I.M., Holdsworth, D.A. A comparison of tropospheric VHF Doppler beam steering and full correlation analysis measurements of aspect sensitivity 133317
Hobbs, C., Dip, L., Reid, K., Gilmer, D., Hegde, R., Ma, T., Taylor, B., Cheng, B., Samavedam, S., Tseng, H., Weddington, D., Huang, F., Farber, D., Schippers, M., Rendon, M., Prabhu, L., Rai, R., Bagchi, S., Conner, J., Backer, S., Dumbuya, F., Locke, J., Workman, D., Tobin, P. Sub-quarter micron Si-gate CMOS with ZrO_2 gate dielectric 127024
Hobbs, C. *see* Tiezhong Ma 114356
Hobbs, C.C. *see* Senzaki, Y. 114364
Hobbs, G.J. *see* Pelosi, L. 110607
Hobbs, J. *see* Davis, M.F. 102684
Hobbs, J.M., Windlass, H., Sundaram, V., Sungjun Chun, White, G.E., Swaminathan, M., Tummala, R.R. Simultaneous switching noise suppression for high speed systems using embedded decoupling 113503
Hobbs, J.M. *see* Bhattacharya, S.K. 113316
Hobbs, M. *see* Goscinski, A. 85329
Hobbs, M.T. Migrating to a mobile architecture 96145
Hobbs, P.V., Rangno, A.L., Shupe, M., Uttal, T. Airborne studies of cloud structures over the Arctic Ocean and comparisons with retrievals from ship-based remote sensing measurements 122648
Hobgood, D. *see* Devaty, R.P. 69580
Hobgood, L.D. *see* Diepenbrock, J.C. 114789
Hobl, A. *see* Lucas, J. 75971
Hobler, G., Murthy, C.S. Towards a comprehensive model of electronic stopping in amorphous and crystalline silicon 115288
Hobler, G. *see* Palmetshofer, L. 69488
Hobo, Y. *see* Watanabe, S. 83087
Hobson, C.A. *see* Harvey, D.M. 84403
Hobson, C.A. *see* Harvey, D.M. 118200
Hobson, P.R., Chalvidan, V., Craig, G., Foresti, G.L., Gentili, S., Lampitt, R.S., Lucas-Leclin, B., Nareid, H., Nebrensky, J.J., Pescetto, A., Pieroni, G.G., Player, M.A., Serpico, S., Tipping, K.,

Trucco, A., Watson, J. A camera to record underwater particles using simultaneous in-line and off-axis hologrammetry and its associated replay facility 88173
Hobson, P.R. *see* Bell, K.W. 110378
Hobson, P.R. *see* Watson, J. 111462
Hobson, R.A. *see* Wallace, J.G. 133177
Hobson, W.S., Lopata, J., Chirovsky, L.M.F., Chu, S.N.G., Dang, G., Lou, B., Ren, F., Tayahi, M., Kilper, D.C., Pearton, S.J. Small and large signal performance and gain-switching of intra-cavity contacted, shallow implant apertured VCSELs 128258
Hobson, W.S. *see* Chirovsky, L.M.F. 71900
Hobson, W.S. *see* Dang, G. 93697
Hobson, W.S. *see* Dang, G. 105449
Hobson, W.S. *see* Lee, K.P. 103766
Hocanin, A. *see* Delic, H. 84918
Hocaoglu, A.K. *see* Gader, P.D. 77083
Hocenski, Z., Baumgartner, A. Image comparison method for visual quality control based on matrix decomposition 118470
Hocevar, M., Novak, M., Sirok, B. Prediction of the grey level intensity in selected windows of image sequence using radial basis network 118472
Hocevar, S. *see* Lavric, I. 100022
Hoch, A. Multipole electrical connectors to withstand high acceleration 125861
Hochbauer, T., Misra, A., Nastasi, M., Mayer, J.W. Investigation of the cut location in hydrogen implantation induced silicon surface layer exfoliation 80993
Hochbaum, A., Jiang, Y., Li, L., Vartak, S., Faris, S. Cholesteric color filters: optical characteristics, light recycling, and brightness enhancement 109882
Hochbaum, D.S. A new-old algorithm for minimum-cut and maximum-flow in closure graphs 90002
Hochbaum, D.S., Olinick, E.V. The bounded cycle-cover problem 74057
Hochberger, J., Hahn, E.G. Percutaneous-transhepatic fiber and video-endoscopy in the biliary tract 122051
Hochbruck, G. *see* Schneider, J. 89866
Hochedez, J.-F., Bergonzo, P., Castex, M.-C., Dhez, P., Hainaut, O., Sacchi, M., Alvarez, J., Boyer, H., Deneuville, A., Gibart, P., Guizard, B., Kleider, J.-P., Lemaire, P., Mer, C., Monroy, E., Munoz, E., Muret, P., Omnes, F., Pau, J.L., Ralchenko, V., Tromson, D., Verwichte, E., Vial, J.-C. Diamond UV detectors for future solar physics missions 86522
Hocheng, H., Tsai, H.Y., Huang, Y.L. Essential aspects of chemical mechanical planarization for oxide semiconductor 115659
Hochepieda, J.F., Pileni, M.P. Ferromagnetic resonance of nonstoichiometric zinc ferrite and cobalt-doped zinc ferrite nanoparticles 81825
Hochi, A., Hashimotodanl, K., Katash, K. Vane-type electrodeless HID lamp 124063
Hochman, R. *see* Slavik, J. 96013
Hochmuth, H. *see* Lorenz, M. 68307
Hochmuth, H. *see* Lorenz, M. 92909
Hochreiter, S., Mozer, M.C. An electrical field approach to independent component analysis 107429
Hochschild, P. *see* Allen, F. 91504
Hochstenbach, M.E. A Jacobi-Davidson type SVD method 101034
Hocht, G. *see* Cruz, J.C.R. 122573
Hochwald, B. *see* Hassibi, B. 83851
Hochwald, B. *see* Hassibi, B. 108607
Hochwald, B.M. *see* Shokrollahi, A. 119863
Hock, T. *see* Randall, M. 79611
Hock, V. *see* Borzenko, T. 126204
Hock Chuan Chan *see* Chidambaram, L. 85114
Hock Ng Chee *see* Ng Chee Hock
Hock Tan Chong *see* Tan Chong Hock
Hockanson, D. *see* Smith, L.D. 115049
Hocke, K. *see* Beyerle, G. 83321
Hocke, K. *see* Wickert, J. 122666
Hocke, R. CO_2 slab laser with a variable reflectivity grating (VRG) as line-selective element 105387
Hocke, T. *see* Pethe, J. 87357
Hocker, H. *see* Bremus-Kobberling, E. 122333
Hockett, R.A. *see* Ptak, A.J. 126317
Hockham, G. *see* Rayner, M. 83696
Hode, J.-M. *see* Ballandras, S. 81676
Hode, J.-M. *see* Ballandras, S. 92745
Hode, J.-M. *see* Degouy, J.-L. 114820
Hode, J.M. *see* Fusero, Y. 92725
Hode, J.M. *see* Ventura, P. 116210
Hodeau, J.L. *see* Dubourdieu, C. 101339
Hoder, D.J. *see* Kerczewski, R.J. 120102
Hodes, M. *see* Chen, C. 113556
Hodgart, S. *see* Ren, W. 72751
Hodge, A., Newcomb, R., Hefner, A. Use of the oscillation based built-in self-test method for smart sensor devices 80124
Hodge, K.G. *see* Al-Asadi, M.M. 94074
Hodge, R., Evans, M., Marshall, J., Quigley, J., Walls, L. Eliciting engineering knowledge about reliability during design–lessons learnt from implementation 100681
Hodgen, J., Valdez, P. A stochastic articulatory-to-acoustic mapping as a basis for speech recognition 118119
Hodges, A. *see* Sun, S.-S. 109861
Hodges, D.E. *see* Coyle, R.J. 113666
Hodges, G. *see* Boyanton, H.E. 124156
Hodges, J.R. *see* Simons, J.S. 110996
Hodges, R.G.L. *see* Sastry, P.V.P.S.S. 70614
Hodgetts, M. *see* Stolkin, R. 129503
Hodgetts, M.A. *see* Jones, G.D. 84158
Hodgkins, W.R. *see* Clarkson, P.L. 77346
Hodgkins, W.R. *see* Clarkson, P.L. 133660
Hodgkinson, G. *see* Pandiaraj, K. 99342
Hodgkinson, I., Wu, Q.H., Arnold, M., Blaikie, R. Direct nanoengineering and lithographic patterning of optically anisotropic thin films 127892
Hodgkinson, J., Pride, R., Hedges, N. Fields trials of an open-path UV spectrometric multi gas detector with hydrogen sulphide gas 120964
Hodgson, D.R., May, B., Adcock, P.L., Davies, D.P. New lightweight bipolar plate system for polymer electrolyte membrane fuel cells 89166
Hodgson, R. *see* Condon, B. 132757
Hodgson, S. *see* Dunstan, N. 130033
Hodgson, S.N.B. *see* Al-Ajili, A.N.H. 102897
Hodjat, F. *see* Foroozesh, A.R. 72333
Hodnett, M. *see* Zeqiri, B. 99082
Hodowanec, M.M. *see* Finley, W.R. 123462
Hodowanec, M.M. *see* Finley, W.R. 134043
Hodson, K. *see* Fairhurst, G. 73962
Hodson, K. *see* Keen, K.M. 94158
Hoe, J.C., Arvind Hardware synthesis from Term Rewriting Systems 101958
Hoe Ang Chew *see* Chew Hoe Ang
Hoe Tan Hark *see* Hark Hoe Tan
Hoe-Jin Lee *see* Tae-Jin Kwon 79936
Hoe-Sup Soh *see* Wonhee Lee 92011
Hoechbauer, T. *see* Verda, R.D. 126324
Hoecker, A. *see* Adam, I. 87052
Hoecker, A. *see* Adam, I. 121643
Hoefel, R.P.F., de Almeida, C. Performance of CDMA/PRMA TDD protocol with decorrelating multiuser detector and adaptive permission access scheme 95837
Hoefer, B. *see* Gaertner, C. 93204
Hoefer, R. *see* Weisenberger, A.G. 122209
Hoefer, U., Frank, J., Fleischer, M. High temperature Ga_2O_3-gas sensors and SnO_2-gas sensors: a comparison 132036
Hoefer, W.J.R. *see* Enqiu Hu 93956
Hoefer, W.J.R. *see* Fujii, M. 93129
Hoefer, W.J.R. *see* Fujii, M. 93139
Hoefer, W.J.R. *see* Hu, E. 90197
Hoefer, W.J.R. *see* Park, J.W. 105837
Hoefer, W.J.R. *see* So, P.P.M. 93955
Hoefer, W.J.R. *see* So, P.P.M. 105822
Hoefer, W.J.R. *see* Wei Liu 102754
Hoeferkamp, M. *see* Gorfine, G. 97946
Hoeffelman, J. *see* Desmedt, M. 133771
Hoeffner, E.G., Quint, D.J., Peterson, B., Rosenthal, E., Goodsitt, M. Development of a protocol for coronal reconstruction of the maxillofacial region from axial helical CT data 87715
Hoefft, J. *see* Duchateau, R. 109638
Hoefle, R. DSPs in controller designs 68847
Hoefler, A. *see* Kuhn, P.J. 79897
Hoefler-Coster, S.P. *see* McCullough, J.S. 71933
Hoefnagels, J.P.M. *see* Kessels, W.M.M. 68359
Hoefsloot, M. *see* Steinfield, C. 96069
Hoegemann, C. *see* Foy, R. 128622
Hoegen, M.H. *see* Janzen, A. 124838
Hoegen, M.Horn-Von *see* Horn-Von Hoegen, M.
Hoegen, M.H.von *see* von Hoegen, M.H.
Hoegg, S. *see* Huppertz, H.-J. 121945
Hoehn, J. *see* Druz, B. 79211
Hoeijmakers, H.W.M. *see* Ovink, R. 110063
Hoek, M. *see* Shibata, Y. 121751
Hoeks, A.P.G. *see* Meinders, J.M. 98284
Hoeks, A.P.G. *see* Verbeek, X.A.A.M. 76344
Hoekstra, A. *see* Tiessen, R.G. 87347
Hoekstra, C.C. *see* Snik, A.F.M. 98702
Hoekstra, H.J.W.M. *see* Baidus, N.V. 128413
Hoekstra, H.J.W.M. *see* Klunder, D.J.W. 104805
Hoekstra, H.J.W.M. *see* Suryanto, A. 105567
Hoekstra, J. *see* Klunder, R.H. 79544
Hoekstra, J. *see* Rouw, E. 91145
Hoel, V., Guhel, Y., Boudart, B., Gaquiere, C., De Jaeger, J.C., Lahreche, H., Gibart, P. Static measurements of GaN MESFETs on (111) Si substrates 103920
Hoelzl, R., Fabry, L., Range, K.-J., Wahlich, R., Kissinger, G. Enhancement of gettering efficiencies of different silicon substrates during a 0.18 μm LTB CMOS process simulation–stratigraphy by a novel chemical ultra-trace depth-profiling 70000
Hoelzl, R. *see* Dornberger, E. 101157
Hoenderken, T.H., Hagen, C.W., Barth, J.E., Kruit, P., Nutzel, G.O. Influence of the microchannel plate and anode gap parameters on the spatial resolution of an image intensifier 75644
Hoenig, H.E. *see* Ilchev, E. 70907
Hoenig, H.E. *see* Ilichev, E. 70958
Hoenigschmid, H. *see* Ullmann, M. 79873
Hoepfner, K., Ressing, D., Wurth, R., Belkov, A., Golutvin, I., Kiryushin, Y., Samsonov, V., Vishnevsky, A., Saveliev, V., Chamanina, J., Furletov, S. Carbon-reinforced straw modules of up to 4.5 m length for high-rate experiments 76040
Hoepfner, K., Skiba, A., Hensel, C. Efficient detection of single photons. A comparative study on multi-anode PM and HPD 71560
Hoepfner, K. *see* Giannini, G. 76084
Hoepner, J. *see* Lee, K. 115568
Hoeppner, J. *see* Reinhart, G. 103953
Hoerhold, H.-H. *see* Penzkofer, A. 93568
Hoerman, B.H. *see* Feng Niu 124852
Hoeven, J.van der *see* van der Hoeven, J.
Hoevers, H. *see* van der Kuur, J. 71144
Hoevers, H.F.C. *see* de Korte, P.A.J. 71155
Hoey, G.Van *see* Van Hoey, G.
Hoey, J. Hierarchical unsupervised learning of facial expression categories 95018
Hoeye, G. *see* Teasdale, D. 90406
Hoeye, S.Ver *see* Ver Hoeye, S.
Hoeymissen, E.Van *see* Van Hoeymissen, E.
Hoeynck, M. *see* Smolic, A. 95180
Hof, C.A.Van't *see* Van't Hof, C.A.
Hof, J.P.Van't *see* Van't Hof, J.P.
Hof, M. *see* Barbiellini, G. 76160
Hof, M. *see* Bergstrom, D. 87205
Hof, M. *see* Bonvicini, V. 76159
Hofer, A., Wenzei, L. Digital methods of image analysis: Part 2 84260
Hofer, A., Wenzel, L. Modern image processing: from radar models to PalmTop handheld computers. I 86190
Hofer, B. *see* Gartner, C. 104804
Hofer, C. *see* Grohler, M. 87319
Hofer, E. *see* Rzepka, S. 113624
Hofer, G. *see* Schuchter, W. 91343
Hofer, M. *see* Lerch, R. 99095
Hofer, S., Liem, A., Limpert, J., Zellmer, H., Tunnermann, R., Unger, S., Jetschke, S., Muller, H.-R., Freitag, I. Single-frequency master-oscillator fiber power amplifier system emitting 20 W of power 117107
Hoferkamp, W., Olariu, S. A power and mobility-aware wireless protocol for ad-hoc networks 108704
Hoff, D., Marchio, D., Hafford, J. Anytime, anywhere: the power of video streaming 100459
Hoff, J., Mekkaoui, A., Christian, D., Zimmerman, S., Cancelo, G., Yarema, R. PreFPIX2: core architecture and results 121713
Hoff, J. *see* Cardoso, G. 121690
Hoff, J. *see* Chiodini, G. 97956
Hoff, J. *see* Kwan, S. 121445
Hoff, J. *see* Mekkaoui, A. 98057
Hoff, J. *see* Zimmermann, S. 97963
Hoff, K. *see* Schill, R.A. 72204
Hoff, L.E., Beaven, S.G., Coolbaugh, E., Winter, E.M. Stochastic target detection for hyperspectral data 107148
Hoff, P.I. *see* Hegbom, F. 98124
Hoff, T.E., Weyant, J.P., Herig, C., Wenger, H.J. Reduce, reuse and renew: one possible approach to cut carbon emissions 99443
Hoff, T.P.von *see* von Hoff, T.P.
Hoffart, C. *see* Efland, T. 124388
Hoffelder, M., Tian, J. Automatic target recognition (ATR) performance on wavelet-compressed synthetic aperture radar (SAR) imagery 86187
Hoffelner, J. *see* Lerch, R. 99095
Hoffer, A. *see* Bertz, A. 127060
Hoffman, B. *see* Burns, B. 80500
Hoffman, C.N. *see* Deininger, W.D. 122488
Hoffman, D. *see* Smith, P. 86801
Hoffman, D.K. *see* Shi, Z. 98162
Hoffman, D.K. *see* Zhang, D. 94805
Hoffman, D.K. *see* Zhuoer Shi 118366
Hoffman, E. *see* McElroy, D. 122265
Hoffman, E.A. *see* Hu, S. 87742
Hoffman, E.J. *see* Holdworth, C.H. 122181
Hoffman, E.J. *see* MacDonald, L.R. 110998
Hoffman, E.J. *see* MacDonald, L.R. 132966
Hoffman, E.J. *see* McElroy, D.P. 110997
Hoffman, J. *see* Weiss, D.L. 98867
Hoffman, J.E. *see* O'Kane, B.L. 129861
Hoffman, J.M. *see* Deterding, T.A. 76734
Hoffman, J.M. *see* Howell, L.L. 98582
Hoffman, J.R., Muggli, P., Liou, R., Gundersen, M., Yampolsky, J., Katsouleas, T., Joshi, C., Mori, W.B. High power radiation from ionization fronts in a static electric field in a waveguide 91181
Hoffman, M.W. *see* Demiroglu, C. 106175
Hoffman, M.W. *see* Leon, D. 106104
Hoffman, M.W. *see* Pettijohn, B.D. 72901
Hoffman, R.L., Ball, M.O. The rate control index for traffic flow 88081
Hoffman, S. *see* Lee, S.T. 99205
Hoffman, S.V. *see* Morgen, P. 115632
Hoffman, S.V. *see* Taekker, L.-B. 81081
Hoffman, T., Guiar, C. X2000/IFDP system engineering process for risk management 122526
Hoffman, W.F. *see* Nicolaescu, I.V. 108966
Hoffmann, A., Kogel, T., Meyr, H. A framework for fast hardware-software co-simulation 79710
Hoffmann, A. *see* Beckert, E. 115762
Hoffmann, A. *see* Egorov, A.Yu. 101258
Hoffmann, A. *see* Kaschner, A. 126125
Hoffmann, A. *see* Maouad, A. 77977
Hoffmann, A. *see* Riemann, T. 79332
Hoffmann, A. *see* Rudloff, D. 79259
Hoffmann, A. *see* Sakharov, A.V. 91855
Hoffmann, A. *see* Salame, C. 81295
Hoffmann, A. *see* Usikov, A.S. 80890
Hoffmann, D., Brox, O., Sahin, G., Mohrle, M., Sartorius, B. Detailed experimental study of high-frequency self-pulsation domains in multi-section DFB-lasers 117394
Hoffmann, D. *see* Brox, O. 131418
Hoffmann, D. *see* Lebert, R. 115750
Hoffmann, D. *see* Schriever, G. 92205
Hoffmann, D. *see* Schubert, S. 113162

Hoffmann, D.D.H. *see* Niemann, C. 97785

Hoffmann, D.H.H. *see* Roth, M. 105162

Hoffmann, D.W. *see* Ruf, J. 79708

Hoffmann, G.W. *see* Takahashi, J. 76050

Hoffmann, H., Leisten, J., Schlenk, M. Double half bridge converter for wide input voltage range from 200 V up to 1400 V 78037

Hoffmann, J. *see* Baerfuss, P.A. 88608

Hoffmann, J. *see* Dzick, J. 68370

Hoffmann, K., Leistritz, L., Feucht, M., Benninger, F., Reiter, D., Witte, H. Identification of the stimulated hemiretina in primary school children and adults based on left and right hemifield pattern reversal visual evoked potentials–a comparative study 76253

Hoffmann, K., Skvor, Z. Active resonator 127281

Hoffmann, K.F., Patt, M. Some aspects of reducing ferromagnetic components in uninterruptible power supplies 112668

Hoffmann, K.R. *see* Esthappan. J. 87698

Hoffmann, M., Drachenfels, W.v., Frommberger, F., Gowin, M., Helbing, K., Hillert, W., Husmann, D., Keil, J., Michel, T., Naumann, J., Speckner, T., Zeitler, G. The polarized electron beam at ELSA 110189

Hoffmann, M., Knoth, R., Kopacek, B., Kopacek, P. How can experiences from reuse activities influence the development of DFE-tools 100543

Hoffmann, M., Nusse, D., Voges, E. Electrostatic parallel-plate actuators with large deflections for use in optical moving-fibre switches 92541

Hoffmann, M. *see* Aristov, V.V. 104800

Hoffmann, M. *see* Knoth, R. 100701

Hoffmann, M. *see* Kopka, P. 93079

Hoffmann, M. *see* Kueppers, H. 81568

Hoffmann, M. *see* Von Boetticher, H. 111253

Hoffmann, M.B., Unsold, A.S., Bach, M. Directional tuning of human motion adaptation as reflected by the motion VEP 98234

Hoffmann, M.J. *see* Glazounov, A.E. 104361

Hoffmann, M.J. *see* Laurent, M. 104366

Hoffmann, P., Utke, I., Cicoira, F., Dwir, B., Leifer, K., Kapon, E., Doppelt, P. Focused electron beam induced deposition of gold and rhodium 115667

Hoffmann, P. *see* Chauvy, P.-F. 92568

Hoffmann, P.M. *see* Radisic, A. 90498

Hoffmann, R. *see* Flach, G. 73081

Hoffmann, R. *see* Gottfried, K. 132031

Hoffmann, R. *see* Schmid, U. 109815

Hoffmann, S. *see* Kruger, U. 123214

Hoffmann, S. *see* Ohly, C. 81635

Hoffmann, T., Barth, W., Forck, P., Peters, A., Strehl, P., Liakin, D.A. Emittance measurements of high current heavy ion beams using a single shot pepperpot system 87117

Hoffmann, T., Senez, V., Leduc, P. Adsorption/desorption phenomena in silicate glasses: modeling and application to a sub-micron BiCMOS technology 126080

Hoffmann, T. *see* Zankovych, S. 81163

Hoffmann, V. *see* Emiroglu, S. 109749

Hoffmann, W., Krug, M., Schutz, M. Efficiency improvement of flue gas cleaning plants 99548

Hoffmann, W., Schatz, A.H., Wahlbin, L.B., Wittum, G. Asymptotically exact a posteriori estimators for the pointwise gradient error on each element in irregular meshes.1. A smooth problem and globally quasi-uniform meshes 79149

Hoffmann, W. *see* Nadobny, J. 87813

Hoffmann-Eifert, S. *see* Sherman, V. 125717

Hoffmeister, B.K. *see* Malkin, R.A. 87470

Hoffmeister, H.-W., Wenda, A., Herrmann, H. The fabrication and application of micro milling cutters 113455

Hoffmeister, K. *see* Lawrenz, W. 134583

Hoffner, J. *see* Alpers, M. 76886

Hoffner, J.E., Palani, M.M., Russell, M.C. A PV window awning system on the University of Texas Houston Health Science Center using AC-modules 112390

Hoffstein, J., Silverman, J.H. MiniPASS: authentication and digital signatures in a constrained environment 106240

Hofler, G. *see* Holcomb. M. 82379

Hofler, H. *see* Bourovoi, I. 75232

Hofling Roland *see* Roland Hofling

Hoflinger, E. *see* Roch, T. 68189

Hofman, G.J. *see* Brack, J.T. 110379

Hofman, M.B.M. *see* Hoogenraad, F.G.C. 122103

Hofman, P. *see* van Asselen, B. 76653

Hofman, R.F.H. *see* Kielmann, T. 119717

Hofmann, A. *see* Farias, R.H.A. 110165

Hofmann, C. Bedding-in of brushes in universal motors 112448

Hofmann, D. *see* Bickermann, M. 124793

Hofmann, D. *see* Epelbaum, B.M. 68322

Hofmann, D. *see* Schindler, W. 90507

Hofmann, D. *see* Schreiber, G. 128486

Hofmann, D. *see* Selder, M. 90216

Hofmann, D. *see* Weingartner, R. 69809

Hofmann, D. M. *see* Zhang, W. 68246

Hofmann, D.M. *see* Zhang, W. 68249

Hofmann, F. *see* Clawin, D. 120529

Hofmann, G., Kontcha, A. Booster transformers on AC railway lines 78251

Hofmann, G., Rohlig, S., Mom, A. Calculation of DC railway networks with respect to the AC power system 78255

Hofmann, H. *see* Singh, D. 123755

Hofmann, H. *see* Siyun Li 123292

Hofmann, I. Heavy ion inertial fusion in Europe 97896

Hofmann, I. *see* Zenkevich, P. 97908

Hofmann, J. The BMAP/G/1 queue with level-dependent arrivals – an overview 84927

Hofmann, J., Kamp, M., Forchel, A., Gentner, J.L., Goldstein, L. Laterally complex-coupled DFB-lasers in the 1.55 μm range based on GS-MBE-grown InGaAsP-InP 128337

Hofmann, J. *see* Harscher, P. 125592

Hofmann, J. *see* Kamp. M. 82622

Hofmann, J. *see* Kamp, M. 93659

Hofmann, K., Spangenberg, B., Kurz, H. In situ fabrication of vertical tunnel junctions for SET devices 126909

Hofmann, M., Lang, M. Intention-based probabilistic phrase spotting for speech understanding 84064

Hofmann, M., Wagner, A., Ellmers, C., Schlichenmeier, C., Schafer, S., Hohnsdorf, F., Koch, J., Stolz, W., Koch, S.W., Ruhle, W.W., Hader, J., Moloney, J.V., O'Reilly, E.P., Borchert, B., Egorov, A.Yu., Riechert, H. Gain spectra of (GaIn)(NAs) laser diodes for the 1.3-μm-wavelength regime 71757

Hofmann, N., Schreiner, A.F., Higgins, L., III Laser processing of high density interconnects 124331

Hofmann, P. *see* Jacobs, K. 79164

Hofmann, P. *see* Pillay, P. 112509

Hofmann, R., Binder, A., Pfeiffer, R. Investigations on a linear induction machine for railway applications 123955

Hofmann, R. *see* Engler, J. 111099

Hofmann, R. *see* Splett, A. 119956

Hofmann, Th. *see* Kohl, D. 109767

Hofmann, U.G., De Schutter, E., Yoshida, K., De Curtis, M., Norlin, P. On the design of multi-site microelectrodes for neuronal recordings 121953

Hofmann, W. Gamma-ray telescopes take shape 121814

Hofmann, W. *see* Ziegler, M. 78035

Hofner, T.C. Boost your sampling rate with time-interleaved data converters 131847

Hofrichter, K. The residential gateway as service platform 119761

Hofsajer, I.W. *see* Gerber, M. 125588

Hofsass, H. *see* Ronning, C. 68383

Hofsass, H. *see* Ronning, C. 124845

Hofsass, H. *see* Ronning, C. 126328

Hofstad, R.Van der *see* Van der Hofstad, R.

Hofstaetter, A. *see* Novotny, R. 132292

Hofstee, P. *see* Takahashi, O. 125280

Hofstetter, D., Faist, J., Bour, D.P. Mid-IR emission/absorption from GaN-based heterostructures 93441

Hofstetter, D. *see* Blaser, S. 86120

Hofstra, L. *see* Kemerink, G.J. 76735

Hofstra, P.G. *see* Krasnov, A.N. 104978

Hoft, M., Weinzierl, J., Judaschke, R. Broadband analysis of a D-band holographic power combining circuit 102523

Hoga, M. *see* Murai, S. 103692

Hogan, G.E. *see* Kwiatkowski, K. 121543

Hogan, J., Roth, R.M., Ruckenstein, G. Nested block decodable runlength-limited codes 72796

Hogan, J., Roth, R.M., Ruckenstein, G. Nested block decodable runlength limited codes 129192

Hogan, M.J. *see* Ng, J.S.T. 110138

Hogan, R.E., Bucholz, R.D., Choudhuri, I., Mark, K.E., Butler, C.S., Joshi, S. Shape analysis of hippocampal surface structure in patients with unilateral mesial temporal sclerosis 98390

Hogan, R.E., Mark, K.E., Choudhuri, I., Lei Wang, Joshi, S., Miller, M.I., Bucholz, R.D. Magnetic resonance imaging deformation-based segmentation of the hippocampus in patients with mesial temporal sclerosis and temporal lobe epilepsy 98392

Hogan, S.J. *see* Nowlan, M.J. 112973

Hogan, T., Heffernan, D. Virtual test reduces semiconductor product development time 70260

Hogan, T., Heffernan, D. Virtually reducing product development time 78593

Hogan, T., Heffernan, D. Virtual test reduces semiconductor product development time 81445

Hogberg, A. *see* Ballerini, L. 132716

Hogberg, B. *see* Huang, M. 70849

Hoge, F.E. *see* Chekalyuk, A.M. 105656

Hoge, F.E. *see* Chekalyuk, A.M. 111461

Hoge, F.E. *see* Vasilkov, A.P. 122696

Hoge, W.S., Miller, E.L., Lev-Ari, H., Brooks, D.H., Karl, W.C., Panych, L.P. An efficient region of interest acquisition method for dynamic magnetic resonance imaging 87676

Hogenboom, D.O. *see* Hasson, V.H. 131673

Hogervorst, W. *see* King, T.A. 82729

Hogervorst, W. *see* Mes, J. 117441

Hogg, B.W. *see* Swidenbank, E. 88567

Hogg, C.R. *see* Koh, A.H.C. 98242

Hogg, J.H.C. *see* Tanner, B.K. 69529

Hogg, M., Bouch, S.M., Smeaton, M.G.F. Building on rock rather than sand [e-business threats] 119536

Hogg, S. *see* Vantomme, A. 127926

Hogg, S.M., Vantomme, A., Wu, M.F., Pipeleers, B., Swart, M. Temperature and angular effects on the channelled implantation of Er into Si(111) 91971

Hogg, S.M. *see* Vantomme, A. 80733

Hoghoj, P. *see* Pfeiffer, F. 102506

Hogie, K., Criscuolo, E., Parise, R. Link and routing issues for Internet protocols in space 120092

Hogie, K. *see* Criscuolo, E. 120091

Hoglund, D. *see* Perel, A.S. 115533

Hogstrom, K.R. *see* Baird, C.T. 76754

Hogstrom, K.R. *see* Baird, C.T. 111203

Hogstrom, K.R. *see* Boyd, R.A. 88000

Hogwood, A. *see* Ping Shang 81853

Hohara, S., Saiho, F., Tanaka, J., Aoki, S., Uozumi, Y., Matoba, M. A simple method of energy calibration for thin plastic scintillator 121566

Hohara, S., Saiho, F., Tanaka, J., Aoki, S., Uozumi, Y., Matoba. M. A simple method of energy calibration for thin plastic scintillator 132406

Hohenstein, D. *see* Brauner, G. 133650

Hohil, M.E. *see* Derong Liu 114913

Hohkawa, K., Suda, T., Aoki, Y., Kaneshiro, C., Koh, K. Simulation study on semiconductor coupled surface acoustic wave convolver through multi-strip electrodes 92738

Hohkawa, K. *see* Kaneshiro, C. 92736

Hohkawa, K. *see* Kaneshiro, C. 92758

Hohkawa, K. *see* Koh, K. 92708

Hohkawa, K. *see* Koh, K. 92737

Hohl, F. *see* Mandato, D. 96103

Hohlfeld, D. *see* Ahrens, O. 111497

Hohlfeld, O., Schuster, G., Werthschutzky, R. Monitoring system evaluating stress produced by tongue movements on the palate 121895

Hohlfelder, R.J. *see* LaVan, D.A. 127097

Hohlmann, M. The outer tracker of HERA-B 76028

Hohloch, M. *see* Schweikart, K.-H. 127552

Hohm, D.P., Ropp, M.E. Comparative study of maximum power point tracking algorithms using an experimental, programmable, maximum power point tracking test bed 112417

Hohmann, R., Lomparski, D., Krause, H.-J., v. Kreutzbruck, M., Becker, W. Aircraft wheel testing with remote eddy current technique using a HTS SQUID magnetometer 76799

Hohmann, R. *see* Kragl, H. 115156

Hohmann, R. *see* Krause, H. 70965

Hohmann, R. *see* Kreutzbruck, M.v. 70949

Hohne, T. *see* Bonnet, C. 108845

Hohnhaeuser, B., Hommel, G. Object identification and pose estimation for automatic manipulation 84622

Hohnholz, D., MacDiarmid, A.G. Line patterning of conducting polymers: new horizons for inexpensive, disposable electronic devices 114461

Hohnloser, S.H. *see* Israel, C.W. 98704

Hohnsdoft, F. *see* Weber, D. 103476

Hohnsdorf, F. *see* Hofmann, M. 71757

Hohoiu, O. *see* Sandu, F. 110513

Hoholdt, T. *see* Justesen, J. 72790

Hohr, C. *see* Schroter, C.D. 110266

Hohzaki, R., Iida, K. Optimal ambushing search for a moving target 78933

Hoi, Ho. *see* Hongbo Yu 120989

Hoi Kwan Chan *see* Hailin Luo 93361

Hoi Kwan Chan *see* Luo, H. 82355

Hoi Lee, Mok, P.K.T. A CMOS current-mirror amplifier with compact slew rate enhancement circuit for large capacitive load applications 79578

Hoi Shan Lam *see* Shiu Yin Yuen 94488

Hoi-Jun Yoo *see* Chi-Weon Yoon 129657

Hoi-Jun Yoo *see* Jaeseo Lee 109074

Hoi-Jun Yoo *see* Se-Jeong Park 68806

Hoi-Jun Yoo *see* Se-Joong Lee 125457

Hoi-Jun Yoo *see* Yong-Ha Park 68841

Hoi-Nam Kim *see* Tae-Suk Suh 98801

Hoi-Sing Kwok *see* Kwok Hoi-Sing

Hoika, J. *see* Eschert, C. 124052

Hoilien, N. *see* Campbell, S.A. 126800

Hoilien, N. *see* Tiezhong Ma 114356

Hoilut Ho *see* Ho Hoilut

Hoing, Th. *see* Muller, J. 100203

Hoinkis, M. *see* Schiml, T. 127019

Hoinkis, O.E. *see* Koops, H.W.P. 127893

Hoinville, J.R. Micromagnetic modeling of the thermomagnetic recording process 116332

Hoinville, J.R. Thermal decay of longitudinal recording media with irregular grain shapes 116348

Hoisam Jeong *see* Seung-Wook Lee 131197

Hoivik, N., Michalicek, M.A., Lee, Y.C., Gupta, K.C., Bright, V.M. Digitally controllable variable high-Q MEMS capacitor for RF applications 102783

Hojat, S. *see* Kartschoke, P. 79932

Hojer, N.-E. *see* Ivarsson, P. 86722

Hojfeldt, S. *see* Mork, J. 109075

Hojin Ryu *see* Yong Tae Kim 116933

Hojiu Ryu, Jinmo Kang, Younggun Han, Donghwan Kim, Pak, J.J., Won-Kyu Park, Myoung-Su Yang Indium-tin oxide (ITO)/Si contacts with In and Sn diffusion barriers 115437

Hojjat, N., Yarasi, S., Safavi-Naeini, S., Manku, T. Investigation of Fermi-profile tapered slot integrated antennas 72515

Hojjatoleslami, S.A., Kruggel, F. Segmentation of large brain lesions 98420

Hojo, D. *see* Tokuda, N. 115625

Hojo, K., Ryabko, B.Y., Suzuki, J. Performance of data compression in terms of Hausdorff dimension 95661

Hojo, M. *see* Duangkamol, K. 77254

Hojo, M. *see* Katagiri, K. 127414

Hojo, T. *see* Abe, R. 121450

Hojo, T. *see* Abe, R. 132400

Hojo, T. *see* Haga, R. 114749

Hojo, T. *see* Tan, N. 109942
Hojoon Lee *see* Hyungdon Ryu 97297
Hojsholt-Poulsen, L. *see* Gjorling, U. 113291
Hojung Cha, Byungho Ahn, Koohkyun Cho A QoS-providing multicast network management system 96022
Hok, B. *see* Granstedt, F. 132054
Hok-chun Lo, Chung, R. Facial expression recognition approach for performance animation 95552
Hokari, H. *see* Kobayashi, K. 73619
Hokari, Y. *see* Furumiya, M. 109714
Hokazono, A. *see* Ohuchi, K. 80990
Hokazono, H., Suwa, M., Iwamoto, S., Hashimoto, E. A study of filter allocation for harmonics suppression in power systems 77361
Hoke, F. *see* Schmidt, A. 126564
Hoke, M.L. *see* Anderson, G.P. 76830
Hoke, M.L. *see* Berk, A. 76831
Hoke, M.L. *see* Matthew, M.W. 76832
Hoke, M.L. *see* Meidunas, E.C. 73183
Hoke, W. *see* Lubyshev, D. 70204
Hoke, W.E., Lemonias, P.J., Kennedy, T.D., Torabi, A., Tong, E.K., Bourque, R.J., Jang, J.-H., Cueva, G., Dumka, D.C., Adesida, I., Chang, K.L., Hsieh, K.C. Metamorphic heterojunction bipolar transistors and P-I-N photodiodes on GaAs substrates prepared by molecular beam epitaxy 103765
Hoke, W.E., Lemonias, P.J., Kennedy, T.D., Torabi, A., Tong, E.K., Chang, K.L., Hsieh, K.C. Molecular beam epitaxial growth and characterization of strain-compensated $Al_{0.3}In_{0.7}P/InP/Al_{0.3}In_{0.7}P$ metamorphic-pseudomorphic high electron mobility transistors on GaAs substrates 103894
Hoke, W.E., Whelan, C.S., Marsh, P.F., Lemonias, P.J., Lyman, P.S., Lardizabal, S.M., Leoni, R.E., Kazior, T.E., Torabi, A., Jang, J.-H., Dumka, D.C., Adesida, I., Chang, K.L., Hsieh, K.C. Progress in GaAs-based metamorphic technology 126263
Hoke, W.E. *see* Dumka, D.C. 92400
Hoke, W.E. *see* Jang, J.H. 71554
Hoke, W.E. *see* Lubyshev, D. 103895
Hoke, W.E. *see* Whelan, C.S. 69168
Hokenek, E. *see* Balzola, P.I. 131019
Hokenek, E. *see* Glossner, J. 96478
Hokfelt, J., Edfors, O., Maseng, T. On the theory and performance of trellis termination methods for turbo codes 72877
Hokfelt, J., Leanderson, C.F., Edfors, O. A comparison of turbo codes using different trellis terminations 117987
Hokinson, R. *see* Seifert, N. 79953
Hokkanen, J. *see* Cross, W.G. 98785
Hokkyo, J. *see* Kawakami, M. 92823
Hoko, H. *see* Chiba, A. 92189
Hoko, H. *see* Hoshino, E. 103674
Hokstad, K. Multicomponent Kirchhoff migration 122570
Hokuue, T. *see* Matsui, S. 82348
Holabird, K.S. *see* Croke, E.T. 125736
Holahan, G.M., King, T.L., Cunningham, M.A., Cheok, M.C., Parry, G.W., Rubin, M.P. Status of risk informed regulatory activities and guidance development at the US NRC 112267
Holahan, G.M. *see* King, T.L. 112258
Holain, P. *see* Topor-Kaminski, L. 101784
Holappa, A. *see* Makkonen, T. 104458
Holappa, A. *see* Makkonen, T. 116209
Holbach, J. *see* Claus, M. 77564
Holben, B. *see* Welton, E.J. 111421
Holbert, K.E., Heydt, G.T. Prospects for dynamic transmission circuit ratings 99379
Holbert, L.J. *see* Ptak, A.J. 126317
Holbert, L.J. *see* Ptak, A.J. 127908
Holboke, M.J. *see* Culver, J.P. 76411
Holboll, J.T. *see* Boggs, S. 133735
Holbrook, D. *see* LaFontaine, M.R. 115731
Holbrook, D. *see* LaFontaine, M.R. 121324
Holbrook, D. *see* Tokoro, N. 115540
Holburn, D.M., Mears, R.J., Samsudin, R.J., Joyner, V.M., Lalithambika, V.A. CMOS 155-Mb/s optical wireless transmitter for indoor networks 85958
Holburn, D.M. *see* Lalithambika, V.A. 85959
Holburn, D.M. *see* O'Brien, D.C. 85957
Holc, J. *see* Belavic, D. 69377
Holc, J. *see* Bencan, A. 81937
Holc, J. *see* Bencan, A. 89170
Holc, J. *see* Hrovat, M. 69269
Holc, J. *see* Hrovat, M. 80420
Holc, J. *see* Hrovat, M. 91411
Holc, J. *see* Hrovat, M. 125839
Holc, J. *see* Kuscer, D. 112846
Holcer, R., Michaeli, L. DNL ADC testing by the exponential shaped voltage 102284
Holcik, J., Hedl, R. Analysis of linear feedback model of cardiovascular system control during sleep 87394
Holcomb, G.W., Henderson, T. The state of component locating and handling for odd-form assembly 115143
Holcomb, M., Grillot, P., Hofler, G., Krames, M., Stockman, S. AlGaInP LEDs break performance barriers 82379
Holcomb, M.D. *see* Banks, D.R. 125937
Hold, M. Real-time transmission of MPEG-2 video, audio and signalling information uses LAN/WAN networks 75308
Hold, W. *see* Kraver, K.L. 109818
Holdcroft, S. *see* Deen, M.J. 92371
Holden, A. *see* Dantoni, F. 96486
Holden, C. *see* Pitts, M.C. 122629
Holden, H. HDI and microvia design for high performance materials, density and stack up 69309
Holden, H. Low cost HDI multilayers–the power mesh architecture 100599
Holden, H. HDI technology's influence on signal integrity 124368
Holden, H. *see* Gregoire, G. 125907
Holden, T. *see* Woodley, N.H. 77225
Holder, G.E. *see* Koh, A.H.C. 98242
Holder, O. *see* Gidron, Y. 74186
Holder, S. *see* Bruggeman, B. 92194
Holding, J.M., Jervis, B.W. Towards the online diagnosis of faults in mixed signal circuits: a delta sigma converter 80122
Holding, J.M. *see* See, C.K. 86119
Holding, K.L. Electro-hydraulic braking 134575
Holdsworth, D.A. *see* Hobbs, B.G. 133317
Holdsworth, D.W. *see* Galigekere, R.R. 118694
Holdsworth, K.O., Taylor, D.P., Pullman, R.T. On combined equalization and decoding of multilevel coded modulation 83876
Holdworth, C.H., Levin, C.S., Janecek, M., Dahlbom, M., Hoffman, E.J. Performance analysis of an improved 3D PET Monte Carlo simulation and scatter correction 122181
Hole, D. *see* Olivares, J. 93762
Hole, D.E. *see* Kenyon, A.J. 69484
Hole, D.E. *see* Townsend, P.D. 116552
Hole, K.Jorgen *see* Jorgen Hole, K.
Hole, S. *see* Hariti, S.A. 88206
Holemans, P. *see* Willems, R. 98706
Holemans, P. *see* Willems, R. 111145
Holenkov, V.F. *see* Ryabtsev, G.I. 78668
Holenstein, R. *see* Shegeiski, M.R.A. 93876
Holenstein, R. *see* Shegelski, M.R.A. 93874
Holesinger, T. *see* Thieme, C.L.H. 68349
Holesinger, T.G., Ayala, A., Baurceanu, R.M., Maroni, V.A. Investigation of the initial stages of processing Bi-2223 multifilamentary tapes by analytical electron microscopy 68420
Holesinger, T.G., Foltyn, S.R., Arendt, P.N., Quanxi Jia, Dowden, P.C., DePaula, R.F., Groves, J.R. A comparison of buffer layer architectures on continuously processed YBCO coated conductors based on the IBAD YSZ process 70641
Holesinger, T.G. *see* Jia, Q.X. 68380
Holevo, A.S. Error exponents in quantum information theory 128962
Holgado, J.P., Espinos, J.P., Yubero, F., Justo, A., Ocana, M., Benitez, J., Gonzalez-Elipe, A.R. Ar stabilisation of the cubic/tetragonal phases of ZrO_2 in thin films prepared by ion beam induced chemical vapour deposition 79299
Holgado, S., Lopez-Buedo, S., Pearmain, A.J. FPGA implementation of an ATM traffic classifier for quality of service management 102098
Holihan, K. *see* Chen, T.P. 125408
Holl, M.R. *see* Wiehua Wang 92231
Holl, P. *see* Hagenbuck, F. 110959
Holl, P. *see* Struder, L. 110440
Holl, S. *see* Bae, Y.C. 103651
Holland, C.E. *see* Schwoebel, P.R. 69428
Holland, F.D. *see* Gotham, D.J. 88316
Holland, G.E. *see* Seely, J.F. 75346
Holland, M. AC DC kilns [drives, cement plant] 89480
Holland, M.C. *see* Stallard, W.G. 80860
Holland, M.J. *see* Kim, N.P. 122515
Holland, O.W. *see* Fathy, D. 69866
Holland, R., St. John, R. Statistical dependence of phase-quadrature fields in an enclosure 93957
Holland, S.E. *see* Gruber, G.J. 122263
Holland, S.K. *see* Schmithorst, V.J. 87665
Holland, T.K. Application of the linear dispersion relation with respect to depth inversion and remotely sensed imagery 122620
Holland, W.R. Packaging and manufacture of optical circuits for signal processing 117019
Hollander, B. *see* Paul, D.J. 81188
Hollander, D. Device packaging evolves to meet portable-system needs 78614
Hollander, R.W. *see* Allier, C.P. 121555
Hollander, R.W. *see* Allier, C.P. 132402
Hollander, R.W. *see* Sonsky, J. 110452
Hollander, R.W. *see* Sonsky, J. 115962
Hollander, R.W. *see* Sonsky, J. 121436
Hollander, R.W. *see* van Vuure, T.L. 121521
Hollander, R.W. *see* van Vuure, T.L. 132392
Hollands, D. One chip, many functions 80461
Hollandt, J. *see* Richter, M. 124083
Hollar, E.P. *see* Jencic, I. 81166
Hollaus, K. *see* Pavo, J. 79477
Hollaway, P.B. *see* Meeson, S. 132830
Hollberg, L. *see* Diddams, S.A. 120631
Hollberg, L. *see* Fox, R.W. 121246
Hollberg, L. *see* Udem, T. 75816
Holldack, K., Feikes, J., Peatman, W.B. Source size and emittance monitoring on BESSY II 121373
Holldack, K., Peatman, W.B. Synchrotron radiation diagnostics on BESSY II 110176
Holldack, K., Ponwitz, D., Peatman, W.B. Beam stability of undulator and dipole radiation on BESSY II obtained by synchrotron radiation monitors 121369
Holleczek, P. *see* Naegele-Jackson, S. 108390
Holleczek, P. *see* Naegele-Jackson, S. 130982
Holleman, J. *see* LeMinh, P. 104745
Hollenbach, H.-P. *see* Engelhard, K. 122071
Hollenbeck, J.R. *see* Alexander, P.W. 127258
Hollensteiner, S. *see* Michaelsen, C. 82282
Holler, E. *see* Voges, U. 111262
Holler, S. *see* Hill, S.C. 88187
Hollerbach, J.M. *see* Aghili, F. 99687
Hollerbach, U. *see* Capodieci, L. 103532
Hollering, M. *see* Feng, P.X. 126039
Holley, G.L. *see* Gardner, E.A. 122010
Hollfelder, S. *see* Friedrich, M. 131765
Hollick, M. Secure service centered networking for nomadic usage 119708
Holliday, A. *see* Coyle, R.J. 113686
Holliday, C. Solving the gridlock glut [optical cross-connects] 74499
Holliday, D. *see* Bowes, S.R. 99819
Holliday, D. *see* Zeroug, H. 123974
Holliday, H. *see* Schnackengerg, D. 96095
Holliday, K. *see* Russell, D.L. 72014
Holliger, K. *see* Lehmann, F. 120441
Hollinger, A.B. *see* Shen-En Qian 98960
Hollinger, G. *see* Gendry, M. 115408
Hollinger, G. *see* Monat, C. 82603
Hollinger, G. *see* Monat, C. 117234
Hollinger, G. *see* Sanchez-Almazan, F. 68166
Hollinger, G. *see* Sanchez-Almazan, F. 90323
Hollinger, R.D., Varadan, V.V., Tellakula, A.R., Jose, K.A., Varadan, V.K. Automated spot-by-spot inspection of arbitrary curved dielectric structures for quality and process control 78697
Hollinger, R.D. *see* Jose, K.A. 86936
Hollinger, R.D. *see* Varadan, V.V. 86757
Hollinger, S.E. *see* Hummel, J.W. 122592
Hollingsworth, J. *see* Jaeger, R. 108321
Hollingsworth, J.A. *see* Harris, J.D. 100123
Hollingsworth, R.E., Bradford, W.C., Herndon, M.K., Beach, J.D., Collins, R.T. Direct patterning of hydrogenated amorphous silicon by near field scanning optical microscopy 103698
Hollingsworth, R.E. *see* Eisgruber, I.L. 100111
Hollingworth, G. *see* Tyrrell, A.M. 102048
Hollingworth, J.M. *see* Konstadopoulou, A. 127502
Hollister, P.D., Jones, R.C. The use of a variational procedure in studying coupled dielectric waveguides 127742
Hollister, T. *see* Mechalakos, J. 76737
Hollitt, C. *see* McClelland, D.E. 128506
Hollman, T., Lindfors, S., Lansirinne, M., Jussila, J., Halonen, K.A.I. A 2.7-V CMOS dual-mode baseband filter for PDC and WCDMA 91031
Hollman, T., Lindfors, S., Salo, T., Lansirinne, M., Halonen, K. A 2.7 V CMOS dual-mode baseband filter for GSM and WCDMA 80047
Hollman, T. *see* Lindfors, S. 102372
Hollmen, J., Tresp, V., Simula, O. A learning vector quantization algorithm for probabilistic models 117969
Hollot, C.V., Misra, V., Towsley, D., Wei-Bo Gong A control theoretic analysis of RED 119373
Hollot, C.V., Misra, V., Towsley, D., Wei-Bo Gong On designing improved controllers for AQM routers supporting TCP flows 119440
Holloway, J.H., Witherspoon, N.H., Miller, R.E., Davis, K.S., Suiter, H.R., Hilton, R.J. Navy/Marine Corps innovative science and technology developments for future enhanced mine detection capabilities 77095
Holloway, J.H. *see* Holmes, V. 75624
Holloway, J.H. *see* Holmes, V. 77120
Holloway, J.H. *see* Stetson, S.P. 77094
Holloway, L., Laidler, H. Thermal activation effects in CoCrPtTa media due to stacking faults 116257
Holloway, P. *see* Kim, J.P. 127932
Holloway, P.H. *see* Huang, C.H. 100037
Holloway, P.H. *see* Huang, C.H. 100190
Holloway, P.H. *see* Kim, J.P. 124816
Holloway, P.H. *see* Liu, B. 126217
Holloway, S. *see* Vasilko, M. 96420
Hollowell, W.T. *see* Cheng, Z.Q. 114177
Hollrich, T. *see* Liu, Y. 98469
Hollricher, O. *see* Scherer, M. 103334
Hollstein, T. *see* Mades, J. 124256
Hollung, S. *see* Dillner, L. 80138
Holly, H. *see* Yamin, H.Y. 111809
Holm, A. *see* Axelsson, U. 133589
Holm, J.-M., Valimaki, V. Modeling and modification of violin body modes for sound synthesis 131786
Holm, J.M. *see* Suesstrunk, S.E. 97392
Holm, L.-E. *see* Travis, L.B. 110964
Holm, O.B. *see* Willis, B. 108642
Holm, S. *see* Austeng, A. 111538
Holma, M. *see* Nananukul, S. 96437
Holman, D. *see* Yakushev, M.V. 100125
Holman, E. *see* Smith, T. 102819
Holman, G. *see* Hatch, A. 89021
Holman, W.T. *see* Irby, D.L. 68732
Holman, W.T. *see* Irby, D.L. 68951
Holman, W.T. *see* Newbould, R.D. 68950
Holmberg, A. *see* Lindstrom, H. 90539
Holmberg, J., Harnefors, L., Landernas, K., Signell, S. Computational properties of LDI/LDD lattice filters 91079
Holmberg, M. *see* Andersson, M. 97554
Holmberg, P. Using FPGAs to create high performance DSP applications 90957
Holme, M. *see* Szabo, A. 123899
Holmen, J.O. *see* Akinwande, A.I. 98914
Holmer, N.-G. *see* Hansson, G.-A. 110490
Holmes, A., Taylor, C. Transforming pixel signatures into an improved metric space 129849
Holmes, A. *see* Goldberg, R.D. 121322

Holmes, A. *see* Gotthold, D. 104944
Holmes, A. *see* Hu, Y. 87424
Holmes, A. *see* Ramos, R.T. 121272
Holmes, A.B. *see* Martin, R.E. 68439
Holmes, A.B. *see* Martin, R.E. 75794
Holmes, A.B. *see* Morgado, J. 71574
Holmes, A.B. *see* Morgado, J. 93415
Holmes, A.B. *see* Sano, T. 127992
Holmes, A.J.T. *see* Povall, S. 121416
Holmes, A.L. *see* Htoon, H. 91817
Holmes, A.L. *see* Zheng, X.G. 71559
Holmes, A.L., Jr *see* Campbell, J.C. 97271
Holmes, A.L., Jr. *see* Kinsey, G.S. 93377
Holmes, A.L., Jr. *see* Wang, S. 93375
Holmes, A.S., Taylor, C.J. An improved metric space for pixel signatures [computer-aided mammography] 84110
Holmes, A.S. *see* Changhai Wang 80537
Holmes, B. *see* Oliver, I. 109353
Holmes, B. *see* Sandberg, C. 134639
Holmes, D. *see* Louis, D. 115716
Holmes, D. *see* Louis, D. 126481
Holmes, D.G. *see* Bode, G.H. 134186
Holmes, D.G. *see* Loh, P.C. 134185
Holmes, D.G. *see* McGrath, B.P. 88923
Holmes, D.G. *see* Newman, M.J. 134182
Holmes, D.G. *see* Zmood, D.N. 99799
Holmes, E. *see* Garrod, S. 87612
Holmes, J.A. *see* Fedotov, A.V. 132266
Holmes, J.J. Theoretical development of laboratory techniques for magnetic measurement of large objects 132135
Holmes, J.M. *see* Counce, R.M. 113329
Holmes, J.W. *see* Angelini, E.D. 87502
Holmes, K. *see* Davidson, J. 114329
Holmes, M.J., Kashyap, R., Smith, R.P., Wyatt, R. Sidetap optical fibre grating filters 127889
Holmes, M.J. *see* Crossland, W.A. 96688
Holmes, R.J. *see* Goddard, N.J. 109585
Holmes, S. *see* Fiedziuszko, S.J. 114955
Holmes, S.N. *see* Hirohata, A. 126211
Holmes, T. *see* Naqvi, S.A. 98647
Holmes, T. *see* Yu, C. 98690
Holmes, V., Kenton, A.C., Hilton, R.J., Witherspoon, N.H., Holloway, J.H. COBRA ATD multispectral camera response model 75624
Holmes, V., Kenton, A.C., Hilton, R.J., Witherspoon, N.H., Holloway, J.H. COBRA ATD minefield detection model initial performance analysis 77120
Holmes, W.H. *see* Epps, J.R. 73032
Holmes, W.H. *see* Epps, J.R. 85424
Holmes, W.H. *see* Lin, L. 95667
Holmes, W.S. *see* Raj, A. 121166
Holmes, W.S. *see* Thakur, K.P. 70370
Holmes, W.S. *see* Thakur, K.P. 81636
Holmes-Sidle, A. *see* Lindstrom, G. 98017
Holmes-Siedle, A. *see* Lindstrom, G. 97945
Holmes-Smith, A.S. *see* Wallace, P.A. 97432
Holmgren, D. *see* Anikeev, K. 132466
Holmgren, M. *see* Barrios, C.A. 117198
Holmin, S., Krantz-Rucker, C., Lundstrom, I., Winquist, F. Drift correction of electronic tongue responses 109778
Holmin, S., Spangeus, P., Krantz-Rulcker, C., Winquist, F. Compression of electronic tongue data based on voltammetry–a comparative study 86723
Holmin, S. *see* Ivarsson, P. 86722
Holmolt, R.von *see* von Holmolt, R.
Holmquist, J.R. Laser guided loading system 121210
Holmquist, J.R., Jones, R.W. Reducing the effects of lightning in cogeneration plants 112305
Holmquist, J.R. *see* Wallace, A.K. 124152
Holmstrom, P. High-speed mid-IR modulator using Stark shift in step quantum wells 116815
Holmstrom, R.P. *see* Jenkins, D.W. 120200
Holmstrom, R.P. *see* Wosinska, L. 105043
Holmstrom, R.P. *see* Wosinska, L. 120353
Holness, F., Phillips, C. Congestion control mechanism for traffic engineering within MPLS networks 74339
Holness, F., Phillips, C. Dynamic congestion control mechanisms for MPLS networks 107935
Holodny *see* Liu, W. 110865
Holonyak, N. *see* Ryou, J.H. 82626
Holonyak, N., Jr. *see* Jae-Hyun Ryou 115403
Holotyak, T. *see* Prudyus, I. 86152
Holownia, P. *see* Liow, E.W.M. 87546
Holst, B.van der *see* van der Holst, B.
Holst, G.R. Face detection by facets: combined bottom-up and top-down search using compound templates 94639
Holst, J. *see* Kaschner, A. 126125
Holst, S. *see* Wang, J. 77924
Holst, T. *see* Shen, Y.Q. 70928
Holstein, J. *see* Mack, S. 98845
Holswade, S.C., Dickey, F.M. Optical sensing of microsystem motion and performance 93208
Holt, A.G.J. *see* Boussakta, S. 73212
Holt, A.R. *see* da Silveira, R.B. 111423
Holt, D.B., Hardingham, C., Lazzarini, L., Mazzer, M., Napchan, E., Zanotti-Fregonara, C. Epitaxial matching and defects 80862
Holt, E.A. *see* Wiser, R.H. 123110
Holt, J.K., Swiatek, M., Goodwin, D.G., Muller, R.P., Goddard, W.A., III, Atwater, H.A. Gas phase and surface kinetic processes in polycrystalline silicon hot-wire chemical vapor-deposition 124943
Holt, K.B. *see* Saterlay, A.J. 90503
Holt, M. Power LEDs to plug gap to adoption of white lighting 82394
Holt, P.O.'B. *see* Patel, L.N. 129817
Holt, R.J. *see* Bruckstein, A.M. 118455
Holt, R.J. *see* Bruckstein, A.M. 118638
Holt, W.L. Utility tracks transformer inventory and life-cycle costs 88793
Holt Yun-Peng *see* Zhou Feng 112346
Holtappels, P., Bradley, J., Irvine, J.T.S., Kaiser, A., Mogensen, M. Electrochemical characterization of ceramic SOFC anodes 101491
Holten, S., Kliem, H. Increased dielectric permittivity of SiO_2 thin films 92599
Holtermann, H., Becker, R., Pikin, A. Fast ion extraction from intense electron beams 110199
Holtkamp, B., Kuizenga, D. High-power Raman fiber lasers test components 120157
Holtkamp, D.B. *see* Partouche-Sebban, D. 97237
Holtmann, C. *see* Hamamoto, K. 128281
Holtmann, H. *see* Stangier, C. 130408
Holtz, J. Sensorless control of induction motors–performance and limitations 123910
Holtz, J., Juntao Quan Sensorless vector control of induction motors at very low speed using a nonlinear inverter model and parameter identification 134487
Holtz, J. *see* Jiang, J. 123931
Holtz, M., Prokofyeva, T., Seon, M., Copeland, K., Vanbuskirk, J., Williams, S., Nikishin, S.A., Tretyakov, V., Temkin, H. Composition dependence of the optical phonon energies in hexagonal $Al_xGa_{1-x}N$ 69541
Holtz, M., Zollner, S., Prokofyeva, T., Seon, M., Vanbuskirk, J., Copeland, K., Konkar, A., Nikishin, S.A., Faleev, N.N., Temkin, ,H. "Vibrational and optical properties of AlN grown on Si(111)" 126067
Holtz, M. *see* Kipshidze, G. 103035
Holtz, M. *see* Nikishin, S. 101207
Holtz, R.L. Transverse mechanical properties of BSCCO/Ag multifilamentary tapes 70733
Holtzhausen, J.P., Vosloo, W.L. Flashover of 275 kV AC glass insulator strings under light nonuniform pollution: a hypothesis 123042
Holtzman, M. *see* Johnson, B.P. 80017
Holtzman, R., Kastner, R. The time-domain discrete Green's function method (GFM) characterizing the FDTD grid boundary 93996
Holtzman, R., Kastner, R., Heyman, E., Ziolkowski, R.W. The time domain discrete Green's function method (GFM) as an ABC for arbitrarily-shaped boundaries 117748
Holub, S. Local and global cyclicity in free semigroups 78878
Holubecs, E., Hagen, R. Enhanced service design – exploiting system-independent, reusable feature modules to meet sophisticated corporate demands 130924
Holverson, P. *see* Lu, J.P. 115714
Holweg, E.G.M. *see* Vas, P. 123884
Holy, V. *see* Daniel, A. 69763
Holy, V. *see* Meduna, M. 69685
Holy, V. *see* Roch, T. 68189
Holy, V. *see* Stangl, J. 101298
Holz, A. *see* Mihalcea, C. 126395
Holz, B., Kobayashi, K. The slimming club [wafer thinning] 69876
Holz, H. *see* Grzeszczuk, R. 87740
Holz, Th. *see* Braun, St. 115742
Holzapfel, B. *see* de Boer, B. 68397
Holzer, W. *see* Penzkofer, A. 82548
Holzer, W. *see* Penzkofer, A. 93568
Holzhausen, D. *see* Bless, R. 130213
Holzl, C. *see* Slanina, P. 95911
Holzl, R., Fabry, L., Range, K.J. Gettering efficiencies for Cu and Ni as a function of size and density of oxygen precipitates in p/p-silicon epitaxial wafers 102972
Holzl, R. *see* Meyer, H. 87606
Holzl, R. *see* von Ammon, W. 81042
Holzlohner, R., Menyuk, C.R., Grigoryan, V.S., Kath, W.L. Accurate calculation of eye diagrams and error rates in long-haul transmission systems 127690
Holzlohner, R. *see* Menyuk, C.R. 131353
Holzman, B. *see* Nouicer, R. 76051
Holzman, J.F., Vermeulen, F.E., Elezzabi, A.Y. Frozen-wave sources for multicycle terahertz generation 104950
Holzman, J.F., Vermeulen, F.E., Elezzabi, A.Y. Photoconductive generation of 2-ps electrical pulses with semi-insulating GaAs 104951
Holzman, J.F. *see* Cummings, M.D. 71544
Holzmann, G. Universal radio communication tester CMU200 – first WCDMA measurement functions 131845
Holzmann, P., Jackson, G.B., Raina, A., Hung-Chuan Pai, Ming-Bing Chang, Awsare, S.V., Engh, L.D., Kao, O.C., Palmer, C.R., Chun-Mai Liu, Kordesch, A.V., Ken Su, Hemming, M. An analog and digital record, playback and processing system using a coarse-fine programming method 131133
Holzmann, P. *see* Jackson, G.B. 102436
Holzmann, P. *see* Kordesch, A.V. 114899
Holzner, R. *see* Rochat, E. 71679
Holzrichter, J.F., Ng, L.C. Speech articulator and user gesture measurements using micropower, interferometric EM-sensors 120763
Holzrichter, M.W., Sleefe, G.E. Resolution enhancement of land mines in ground-penetrating radar images 77087
Holzwarth, R., Zimmermann, H., Udem, T., Hansch, T.W., Russbuldt, P., Gabel, K., Poprawe, R., Knight, J.C., Wadsworth, W.J., Russell, P.S.J. White-light frequency comb generation with a diode-pumped Cr:LiSAF laser 117161
Holzwarth, R. *see* Nevsky, A.Y. 86385
Holzwarth, S., Kassner, J., Kulke, R., Heberling, D. Planar antenna arrays on LTCC-multilayer technology 83695
Holzworth, R.H. *see* Goldberg, R.A. 88124
Hom-Jey Jan *see* Chung-Hsin Liu 131185
Homan, J. *see* Lee, W.S. 96845
Homan, O. *see* Orzati, A. 114977
Homan, O. *see* Robin, F. 92410
Homan, O. *see* Schreurs, D. 91260
Homce, G.T., Cawley, J.C., Yenchek, M.R., Sacks, H.K. An alarm to warn of overhead power line contact by mobile equipment 134706
Homce, G.T. *see* Sacks, H.K. 77439
Home, W. *see* Hansen, D.M. 131333
Homenko, M. *see* Ablameyko, S. 107250
Homer, R.J. *see* Dowell, J.D. 132447
Homer, R.J. *see* Mahout, G. 98062
Homer, R.J. *see* Troska, J. 98063
Homewood, K. *see* Kozanecki, A. 71527
Homewood, K.P. *see* Lourenco, A. 93380
Homewood, K.P. *see* Lourenco, M.A. 82412
Homewood, K.P. *see* Milosavljevic, M. 91959
Homewood, K.P. *see* Milosavljevic, M. 103068
Homewood, K.P. *see* Wai Lok Ng 71611
Homma, K. *see* Ghosh, T.K. 132358
Homma, K. *see* Kato, O. 85700
Homma, K. *see* Motohashi, M. 90361
Homma, K. *see* Uesugi, M. 108770
Homma, M. *see* Iwata, A. 107252
Homma, N., Aoki, T., Higuchi, T. Evolutionary graph generation system with transmigration capability for arithmetic circuit design 102106
Homma, S., Kobayashi, A., Sato, S., Imai, T., Ando, A. Cognition of Japanese news commentary 118158
Homma, S. *see* Angelini, E.D. 87502
Homma, T., Kondo, H., Inohara, K., Nomoto, M., Sakamoto, N., Ariyama, Y., Takahashi, H. Surface modification of spin-on-glass film by liquid-phase deposition of fluorinated silicon oxide 90482
Homma, T. *see* Azuhata, T. 104991
Homma, T. *see* Morita, Y. 92831
Homma, T. *see* Onoue, T. 116400
Homma, T. *see* Saito, M. 92229
Homma, T. *see* Saito, M. 103505
Homma, T. *see* Saito, M. 115740
Homma, Y. *see* Furusawa, T. 92050
Homma, Y. *see* Furusawa, T. 104238
Homma, Y. *see* Hibino, H. 91612
Homma, Y. *see* Kameno, S. 85204
Hommais, D., Petrot, F., Auge, I. A practical tool box for system level communication synthesis 79662
Hommel, B., Kiessling, H., Muller, W. The injection moulding of fine structurized optical surfaces 116792
Hommel, D. *see* Einfeldt, S. 90299
Hommel, D. *see* Kasic, A. 69545
Hommel, D. *see* Klude, M. 117175
Hommel, D. *see* Klude, M. 128262
Hommel, D. *see* Leonardi, K. 101275
Hommel, D. *see* Marbach, K. 91650
Hommel, D. *see* Rudloff, D. 79259
Hommel, D. *see* Schubert, M. 69686
Hommel, D. *see* Strassburg, M. 128246
Hommel, G. *see* Hohnhaeuser, B. 84622
Hommel, M. *see* Fischer, A.H. 92118
Hommels, B. The LHCb outer tracker 87184
Hommerich, U. *see* Chen-Chia Wang 75867
Hommerich, U. *see* Lee, D.S. 93340
Hommerich, U. *see* Trivedi, S.B. 93651
Homnan, B., Kunsriruksakul, V., Benjapolakul, W. A comparative performance evaluation of soft handoff between IS-95A and IS-95B/cdma2000 74765
Homnan, B., Kunsriruksakul, V., Benjapolakul, W. Adaptation of CDMA soft handoff thresholds using fuzzy inference system 85760
Homnan, B., Kunsriruksakul, V., Benjapolakul, W. Comparison of soft handoff performance between IS-95A and IS-95B/cdma2000 108766
Homnan, B. *see* Benjapolakul, W. 108767
Homoelle, D. *see* Ouzounov, A. 82110
Homola, J., Lu, H.B., Nenninger, G.G., Dostalek, J., Yee, S.S. A novel multichannel surface plasmon resonance biosensor 97422
Homola, J. *see* Dostalek, J. 97410
Homolka, J. *see* Bohmer, M. 132328
Homoud, M.K. *see* Saba, S. 76316
Homrich, R.P., Ruppert F, E., Pinatti, D.G. Helicoidal single-layer cylindrical coil self-inductance evaluation: a didactic method 80462
Homs-Corbera, A., Jane, R., Fiz, J.A., Morera, J. Algorithm for time-frequency detection and analysis of wheezes 98340
Homsi, W. *see* Harper, J.M.E. 92170
Homsup, N. An B-spline based high-order finite difference time-domain schemes for the Maxwell equations 72222

Homsup, N. B-spline based high-order finite difference time-domain schemes for the Maxwell equations 79005
Homsup, N. SAR calculation using FDTD technique with transparent absorbing boundary 83343
Homsup, N., Khongdeach, T. A pure scattered-field based FDTD method for scattering problems 83342
Homsup, N., Sethakaset, U. Analysis of CDMA communication systems with FM-DCSK as a front-end modulation 107744
Homsup, N. *see* Homsup, W. 79523
Homsup, W., Homsup, N. An ellipsoid-based approach to the solution of nonlinear circuits 79523
Hon, B.P.de *see* de Hon, B.P.
Hon, M.H. *see* Chiang, M.J. 79300
Hon, M.H. *see* Chiang, M.J. 101341
Hon, M.H. *see* Lin, S.P. 79193
Hon, Y.M. *see* Lin, S.P. 79193
Hon Fai Yau *see* Chi Ching Chang 93008
Hon Fai Yau *see* Chi Ching Chang 128452
Hon Kim Kyong *see* Kyong Hon Kim
Hon Min-Hsiung *see* Min-Hsiung Hon
Hon Nin Cheung *see* Li-Minn Ang 106928
Hon Tat Hui *see* Yan Wai Chow 72480
Hon Tat Hui *see* Yan Wai Chow 72503
Hon Tat Hui *see* Yan Wai Chow 105879
Hon-Fai Yau *see* Tzu-Chiang Chen 128449
Hon-Shing Ma, To, T.-P.J., Lun, D.P.K. Enhanced mirrored-pyramid broadcasting for video-on-demand delivery 86337
Hon-Yong Choi *see* Chan-Ho Park 68730
Hon-Yuen Tam *see* Han-Wai Law 91468
Honam Lee, Hyung Jin Choi, Bonggeun Lee, Sewoong Park, Bongsoon Kang One dimensional conversion of color temperature in perceived illumination 114791
Honami, Y. *see* Tanabe, K. 70578
Honarkhah, S. *see* Yano, K. 126720
Honary, B. *see* Hirst, S.A. 129016
Honary, B. *see* Komninos, N. 107863
Honary, B. *see* Samarakoon, M.I. 106107
Honary, B. *see* Tanriover, C. 129126
Honda, A. Canonical fuzzy measure on (0, 1] 100856
Honda, C. *see* Tsurugida, K. 80546
Honda, H. *see* Shibata, R. 121752
Honda, H. *see* Shimada, M. 87788
Honda, H. *see* Tajima, T. 110951
Honda, K., Ohue, M., Kitaguchi, K., Ichinashi, I. Extraction of local independent components by using fuzzy c-varieties 95606
Honda, K., Rao, T.N., Tryk, D.A., Fujishima, A., Watanabe, M., Yasui, K., Masuda, H. Impedance characteristics of the nanoporous honeycomb diamond electrodes for electrical double-layer capacitor applications 102769
Honda, K., Sugiura, N., Ichihashi, H. Simultaneous approach to principal component analysis and fuzzy clustering with missing values 129596
Honda, K., Uehara, K. Video segmentation by integrating color, temporal, and textual information 106838
Honda, K. *see* Fujisawa, H. 104298
Honda, K. *see* Hashimoto, N. 124066
Honda, K. *see* Kataoka, F. 109862
Honda, K. *see* Kobune, M. 127169
Honda, K. *see* Morihisa, Y. 98104
Honda, K. *see* Ueda, O. 116006
Honda, K. *see* Yoshimura, M. 80647
Honda, M. Unipolar charge induction on moving parts in static field 128662
Honda, M., Harada, H., Fujise, M. An efficient radio transmission scheme of configuration data for FPGA-based downloadable software radio communication systems 108591
Honda, M. *see* Ishihara, T. 99959
Honda, M. *see* Ishihara, T. 123789
Honda, M. *see* Suzuki, Y. 85200
Honda, N., Ariake, J., Yamakawa, K., Ouchi, K., Iwasaki, S. Low noise perpendicular magnetic recording media for deep submicron track width recording 116313
Honda, N. *see* Ariake, J. 116392
Honda, N. *see* Hosono, M. 76520
Honda, N. *see* Taguchi, K. 92824
Honda, T., Honda, Y., Ikeda, M., Nakajima, M. Quasi-real-time imaging using ultrasonic Fourier transform camera 88219
Honda, T., Maki, K., Kawanishi, H. GaN-based electroluminescence device with AC operation using GaN powder 82370
Honda, T., Nayar, S.K. Finding "anomalies" in an arbitrary image 106909
Honda, T., Sakashita, T., Narahashi, K., Yamasaki, J. Swimming properties of a bending-type magnetic micro-machine 112562
Honda, T. *see* Endo, T. 86795
Honda, T. *see* Katoh, M. 121344
Honda, T. *see* Kushihashi, Y. 76710
Honda, T. *see* Murase, K. 90512
Honda, T. *see* Oishi, T. 87276
Honda, T. *see* Okumura, T. 115314
Honda, T. *see* Sugino, T. 134105
Honda, T. *see* Yang, Z.-G. 76549
Honda, Y. SGLI [sensor for GCOM mission] 122627
Honda, Y., Kawaguchi, Y., Kato, T., Yamaguchi, M., Sawaki, N. Selective growth of GaN microstructures on (111) facets of a (001) Si substrate by MOVPE 79338
Honda, Y., Tanahashi, K., Hirayama, Y., Kikukawa, A., Futamoto, M. Observation of magnetic interaction between the soft magnetic and the recording layers in double-layer perpendicular media 116338
Honda, Y. *see* Futamoto, M. 116317
Honda, Y. *see* Honda, T. 88219
Honda, Y. *see* Kikukawa, A. 116402
Honda, Y. *see* Murakami, H. 112493
Honda, Y. *see* Murakami, H. 133983
Honda, Y. *see* Murakami, H. 134566
Honda, Y. *see* Tashiro, M. 110173
Hondo, H. *see* Nishimura, K. 123992
Hone, J. *see* MacDiarmid, A.G. 68438
Honea, R. How many people does it take to operate a picture archiving and communication system? 89658
Honegger, A. *see* Hauger, M. 87062
Honegger, K., Kruschwitz, R., Keller, M., Christie, G.M. Performance of SOFC stacks operated with CH$_4$ at reduced temperatures (600°-800°C) 99975
Honegger, K. *see* Batawi, E. 89270
Honegger, K. *see* Diethelm, R. 89194
Honess, D.J. *see* Seddon, B.M. 87517
Hong, B. *see* Ahn, S.H. 98037
Hong, B. *see* Ahn, S.H. 121606
Hong, B. *see* Ghosh, T.K. 132358
Hong, C. *see* Kaneshiro, C. 92758
Hong, C. *see* Kim, C.K. 97540
Hong, C. *see* Kim, C.K. 97541
Hong, C. *see* Koh, K. 92708
Hong, C.-H. *see* Cheong, M.G. 91813
Hong, C.-H. *see* Chung, S.J. 69507
Hong, C.H. *see* Hwang, C.S. 121156
Hong, C.H. *see* Kim, C.S. 79336
Hong, C.H. *see* Kim, K.S. 91944
Hong, C.H. *see* Kim, K.S. 124991
Hong, C.M., Sun, X., Wagner, S., Chou, S.Y. High resolution copper lines by direct imprinting 115668
Hong, C.M. *see* Cuk, T. 103494
Hong, C.Y. *see* Park, C.J. 114295
Hong, C.Y. *see* Shin, D.-H. 115388
Hong, D. *see* Dussart, R. 128070
Hong, D. *see* Gotze, S. 134145
Hong, D. *see* Kunsoo Huh 132190
Hong, E.S., Ladner, R.E., Riskin. E.A. Group testing for wavelet packet image compression 107055
Hong, F.-L. *see* Shen, S. 109405
Hong, G. *see* Chou, J.W. 115892
Hong, G. *see* Heng-Sheng Huang 92339
Hong, G. *see* Liou, J.J.-W. 102164
Hong, G.W. *see* Sung, T.H. 134415
Hong, H., Grosskopf, S., Myoung-Hee Kim Ventricular shape visualization using selective volume rendering of cardiac datasets 132518
Hong, H., Myoung-Hee Kim Intermixed visualization of anatomical structure and ventricular shape in cardiology 132526
Hong, H. *see* Jemian, P.R. 109457
Hong, H. *see* Kim, J. 78115
Hong, H. *see* Lee, S. 77325
Hong, H. *see* Zschack, P. 110472
Hong, J. Plan recognition through goal graph analysis 73532
Hong, J., Anil Kumar, P.S. Temperature dependence of magnetocurrent in spin-valve transistor: A phenomenological study 104549
Hong, J., Jeon, J.S., Kim, Y.B., Min, G.J., Ahn, T.H. Novel technique to enhance etch selectivity of carbon antireflective coating over photoresist based on O$_2$/CHF$_3$/Ar gas chemistry 103308
Hong, J., Wang, S.X. Microstructures of FeTaN films in the neck region of magnetic recording heads 116310
Hong, J. *see* Chen, T.P. 125408
Hong, J.-O. *see* Kim, H.-J. 122139
Hong, J.-S. *see* Chae, H.-B. 79271
Hong, J.G. *see* Johnson, R.S. 103185
Hong, J.I. *see* Kim, D.H. 79900
Hong, J.M. *see* Kim, Y.C. 128209
Hong, J.P., Seo, D.S., Kim, C.O., Song, B.K., Char, S.N., Lee, N.S., Kim, J.M., Chee, J.K. Effect of laser irradiation on electrophoretically coated phosphors for field emission displays 97625
Hong, J.P., Shim, H.M., Jung, S.B., Lee, E.H., Hong, S.H. A steering algorithm of the MCU based controller for two-wheel drive vehicles 133062
Hong, J.P. *see* Cha, S.N. 69420
Hong, J.P. *see* Ha, K.H. 133946
Hong, J.P. *see* Shim, H.M. 133058
Hong, J.P. *see* Yoon, K.S. 104507
Hong, J.S. *see* Yeo, K.S.K. 71102
Hong, J.W., Sung-Uk Park, Young-Min Kang, Jong-Tae Park Enterprise network traffic monitoring, analysis, and reporting using Web technology 108179
Hong, J.W. *see* Hong-Taek Ju 108177
Hong, J.W. *see* Jo, W. 104309
Hong, J.W.-K. *see* Jae-Young Kim 96044
Hong, J.Woon-Ki *see* Woon-Ki Hong, J.
Hong, K. *see* Dubin, V.M. 115711
Hong, K. *see* Pan, N. 81237
Hong, K.H. *see* Fiedorowicz, H. 128086
Hong, K.J. *see* Kim, T.S. 68129
Hong, K.S. *see* Ahns, S.J. 92786
Hong, K.S. *see* Seo, Y. 94863
Hong, L., Ho, K.C. BPSK and QPSK modulation classification with unknown signal level 106033
Hong, L. *see* Blasch, E.P. 86126
Hong, L. *see* Cong, S. 107350
Hong, L. *see* Dube, S. 106984
Hong, L. *see* Lief, E. 111095
Hong, M., Baillargeon, J.N., Kwo, J., Mannaerts, J.P., Cho, A.Y. First demonstration of GaAs CMOS 127062
Hong, M. *see* Busch, B.W. 126224
Hong, M. *see* Lay, T.S. 69743
Hong, M. *see* Lay, T.S. 69752
Hong, M.H. *see* Huang, S.M. 102917
Hong, M.H. *see* Lu, Y.F. 128597
Hong, M.H. *see* Zhu, S. 105633
Hong, R. *see* Chuang, C. 97700
Hong, S., Stark, W.E. Performance effects of using analog memory in baseband signal processing systems design 80126
Hong, S. *see* Byoungwoo Jeon 129410
Hong, S. *see* Jungpa Seo 129408
Hong, S.C. *see* Kim, M.D. 120791
Hong, S.C. *see* Lim, M.D. 120817
Hong, S.H. *see* Hong, J.P. 133062
Hong, S.H. *see* Shim, H.M. 133058
Hong, S.H. *see* Uh, H.S. 125490
Hong, S.I. *see* Kim, D.Y. 127995
Hong, S.J. *see* Ahn, S.H. 98037
Hong, S.J. *see* Ahn, S.H. 121606
Hong, S.J. *see* Korhonen, T.M. 113582
Hong, S.K., Chen, Y., Ko, H.J., Wenisch, H., Hanada, T., Yao, T. ZnO and related materials: plasma-assisted molecular beam epitaxial growth, characterization, and application 90347
Hong, S.K. *see* Wenisch, H. 101291
Hong, S.W. *see* Kim, H.D. 123159
Hong, U.J.S. *see* Park, H.J. 69041
Hong, U.S. *see* Chang, S.K. 72324
Hong, U.S. *see* Choi, H.K. 68597
Hong, U.S. *see* Lee, B. 72669
Hong, W. *see* Woo, H.-J. 127816
Hong, W. *see* Yin, X.X. 72223
Hong, W.-G., Oh, T.-M., Ko, S.-J. Fast motion-estimation algorithm based on progressive partial norm matching 95135
Hong, W.W. *see* Tong, C.M. 75077
Hong, X. *see* Gu, D.L. 85097
Hong, Y., Shore, K.A., Brooks, N., Sarma, J. Optical phase conjugation using four-wave mixing in multisection laser diodes 71825
Hong, Y., Shore, K.A., Larsson, A., Ghisoni, M., Halonen, J. Pure frequency-polarization bistability in vertical cavity surface emitting semiconductor lasers 117364
Hong, Y., Spencer, P.S., Shore, K.A. Power and frequency dependence of hysteresis in optically bistable injection locked VCSELs 71768
Hong, Y.G., Andre, R., Tu, C.W. Gas-source molecular beam epitaxy of GaInNP/GaAs and a study of its band lineup 101211
Hong, Y.G., Tu, C.W., Ahrenkiel, R.K. Improving properties of GaInNAs with a short-period GaInAs/GaNAs superlattice 101256
Hong, Y.G. *see* Tu, C.W. 115318
Hong, Y.G. *see* Xin, H.P. 101260
Hong, Y.K. *see* Kim, C.S. 79336
Hong, Y.P. *see* Chen, L.F. 91427
Hong, Z.R., Liang, C.J., Li, R.G., Zhao, D., Fan, D., Li, W.L. Infrared electroluminescence of ytterbium complexes in organic light emitting diodes 93402
Hong Bae Park *see* Jong Hae Kim 130143
Hong Bai *see* Bai Hong
Hong Bay Chung *see* Chul Woo Park 120792
Hong Bin Kim *see* Sung Shick Koh 73411
Hong bin Lei *see* Lei Hong bin
Hong Bok Song *see* Young Ho Cha 90889
Hong Byung Hee *see* Byung Hee Hong
Hong Byungyou *see* Byungyou Hong
Hong Cai, Zhilun Gui, Longtu Li Low-sintering composite multilayer ceramic capacitors with X7R specification 80454
Hong Chang *see* Jing Zhang 71752
Hong Chang Hee *see* Chang Hee Hong
Hong Chang-Hee *see* Chang-Hee Hong
Hong Chao-Chi *see* Chao-Chi Hong
Hong Chen, Canizares, C.A., Singh, A. ANN-based short-term load forecasting in electricity markets 111961
Hong Chen, Heng Qing Ye Existence condition for the diffusion approximations of multiclass priority queueing networks 124466
Hong Chen, Ying-Qing Xu, Heung-Yeung Shum, Song-Chun Zhu, Nan-Ning Zheng Example-based facial sketch generation with non-parametric sampling 106630
Hong Chen, Yongge Cao, Xianwei Xiang Formation of AlN nano-fibers 68103
Hong Chen *see* Heng Qing Ye 78778
Hong Chen *see* Chen Hong
Hong Cheng-Shong *see* Cheng-Shong Hong
Hong Chi Yhou *see* Chi Yhou Hong
Hong Chulun *see* Chulun Hong
Hong Chun-Ming *see* Chun-Ming Hong
Hong Chyi-Hui *see* Chyi-Hui Hong
Hong Dae-Ki *see* Dae-Ki Hong
Hong Dae-Seung, Ryu Chang-Wan, Yim Wha-Yeong A study on high impedance fault detection

using wavelet transform and neural-network 123077
Hong Daesik *see* Daesik Hong
Hong Ding, Lin-Hua Zheng, Jing Lei, Fang-Jing Han The research in the hardware system modeling of the stored program controlled telephone exchange 74494
Hong Ding *see* Ding Hong
Hong Doan *see* Acharya, N. 103723
Hong Dong *see* Dong Hong
Hong Duan *see* Duan Hong
Hong Dug Hun *see* Dug Hun Hong
Hong Een-Kee *see* Een-Kee Hong
Hong En *see* En Hong
Hong Gan *see* Rubino, R.S. 112791
Hong Gao *see* Gao Hong
Hong Gil Kim, Chang Yong Jung, Iickho Song, Jooshik Lee, Seowho Yoon DS/SS code acquisition using a locally suboptimum rank detector 107586
Hong Gil Kim, Iickho Song, Seokho Yoon, Sun Yong Kim PN code acquisition using signed-rank-based nonparametric detectors in DS/SS systems 107584
Hong Gil Kim *see* Suk Chan Kim 108737
Hong Gu *see* Xi Li 75079
Hong Gu *see* Gu Hong
Hong Guang-yan *see* Song Gui-lan 71538
Hong Guang-Yan *see* Zeng Xiao-Qing 82331
Hong Gun Young *see* Gun Young Hong
Hong Guo, Timon Chengyi Liu, Xiquan Fu, Wei Hu, Song Yu Beam propagation of X-rays in a laser-produced plasma and a modified relation of interferometry in measuring the electron density 94051
Hong Guo *see* Jian Wang 116519
Hong Guo *see* Taylor, J. 91509
Hong Guo *see* Yadong Wei 69361
Hong Guo *see* Yadong Wei 125933
Hong Guo *see* Guo Hong
Hong Guowei *see* Guowei Hong
Hong Gye-Won *see* Gye-Won Hong
Hong Han Jae *see* Jae Hong Han
Hong Hanh Pham *see* Pham Hong Hanh
Hong He, Guoxuan Zhang Absolute time in pre-groove (ATIP) test system for CD-R discs 92981
Hong He *see* Guoxuan Zhang 92978
Hong He *see* Wendong Xu 92984
Hong Hong-Ming *see* Hong-Ming Hong
Hong Hoon *see* Hoon Hong
Hong Hu *see* Hu Hong
Hong Huang, Copeland, J. Hamiltonian cycle protection: a novel approach to mesh WDM optical network protection 109147
Hong Huei-Lin *see* Huei-Lin Hong
Hong Huo *see* Huo Hong
Hong Hyeon-Ok *see* Hyeon-Ok Hong
Hong Hyun Kwon *see* Hyun Kwon Hong
Hong Hyun-Ki *see* Hyun-Ki Hong
Hong Ikpyo *see* Ikpyo Hong
Hong Jae-Min *see* Jae-Min Hong
Hong Jae-Sung *see* Jae-Sung Hong
Hong Jaewan *see* Jaewan Hong
Hong Jee-Suk *see* Jee-Suk Hong
Hong Jeong, Yuns Oh A parallel real time implementation of stereo matching 84114
Hong Ji *see* Ji Hong
Hong Jiang *see* Jiang Hong
Hong Jiang Zhang *see* Li, S.Z. 107183
Hong Jiang Zhang *see* Li, S.Z. 107195
Hong Jiang Zhang *see* Li, S.Z. 107198
Hong Jiang Zhang *see* Liu Wenyin 95540
Hong Jianmin *see* Jianmin Hong
Hong Jie Jin *see* Shiratani, M. 90461
Hong Jiman *see* Jiman Hong
Hong Jin Ki *see* Jin Ki Hong
Hong Jin-Gi *see* Jin-Gi Hong
Hong Jin-O *see* Jin-O Hong
Hong Jong Wook *see* Jong Wook Hong
Hong Jong-in *see* Jong-in Hong
Hong Jongill *see* Jongill Hong
Hong Jongin *see* Jongin Hong
Hong Jongwon *see* Jongwon Hong
Hong Joon-Ki *see* Joon-Ki Hong
Hong Jun Bark *see* Yong Kim 80947
Hong Jung Moo *see* Jung Moo Hong
Hong Jung-Hwan *see* Jung-Hwan Hong
Hong Jung-Pyo *see* Jung-Pyo Hong
Hong Ke, Jihu Peng, Chongcheng Fan Design of long-period fiber gratings with fast-varying parameters 127704
Hong Kei-Kang *see* Kei-Kang Hong
Hong Keum-Shik *see* Keum-Shik Hong
Hong Ki-Cheon *see* Ki-Cheon Hong
Hong Ki-Sang *see* Ki-Sang Hong
Hong Kim Eun *see* Eun Hong Kim
Hong Kim Jin *see* Jin Hong Kim
Hong Kim Ki *see* Ki Hong Kim
Hong Kim Min *see* Min Hong Kim
Hong Koo Baik *see* Dae-Woo Kim 69717
Hong Koo Baik *see* Dae-Woo Kim 69733
Hong Koo Baik *see* Dae-Woo Kim 81105
Hong Koo Baik *see* Dae-Woo Kim 103175
Hong Koo Baik *see* Dong-Soo Yoon 69958
Hong Koo Baik *see* Jun Cheol Bae 80920
Hong Koo Baik *see* Woo Jin Kim 80919
Hong Koo Kim *see* Mingjiao Liu 127762
Hong Kook Kim, Cox, R.V. A bitstream-based front-end for wireless speech recognition on IS-136 communications system 84048
Hong Kook Kim, Hong-Goo Kang A frame erasure concealment algorithm based on gain parameter re-estimation for CELP coders 118090
Hong Kook Kim *see* Mi Suk Lee 129386
Hong Kug Sun *see* Kug Sun Hong
Hong Kun Jo *see* Kun Jo Hong
Hong Kuochih *see* Kuochih Hong
Hong Kwangjun *see* Kwangjun Hong
Hong Kwon *see* Kwon Hong
Hong Kyung Han *see* Kyung Han Hong
Hong Lang *see* Lang Hong
Hong Lee Jae *see* Jae Hong Lee
Hong Lee Kin *see* Lee Kin Hong
Hong Lee Won *see* Won Hong Lee
Hong Lei *see* Lei Hong
Hong Li, Dexiu Huang Influence of randomly varying birefringence on dark soliton transmission and its suppression 72057
Hong Li, Lihong Shi, Wei Lu, Xuejie Huang, Liquan Chen Studies on capacity loss and capacity fading of nanosized SnSb alloy anode for Li-ion batteries 112812
Hong Li, Wang, D.N. Influence of randomly varying birefringence on multiple dark soliton propagation 72062
Hong Li *see* Dexiu Huang 71280
Hong Li *see* Li Hong
Hong Li, T., Zoltowski, M.D. Semi-blind channel identification for W-CDMA by orthogonal transmit diversity 85804
Hong Li Suo *see* Genoud, J.-Y. 68396
Hong Liang *see* Liang Hong
Hong Lim Jae *see* Jae Hong Lim
Hong Lin Chang *see* Lin Chang Hong
Hong Lin Jian *see* Jian Hong Lin
Hong Liu, Chien-Chung Lin, Harris, J.S. High-speed, dual-function vertical cavity,multiple quantum well modulators and photodetectors for optical interconnects 116803
Hong Liu, Hangyi Jiang, Fajardo, L.L., Karellas, A., Chen, W.R. Characteristics of lens distortion and methods to correct geometrical distortion caused by lenses in optically coupled digital X-ray imaging: A response to Dr. E. H. B. M. Gronenschild's comment 87755
Hong Liu *see* Bing Teng 68107
Hong Liu *see* Chen, W.R. 122301
Hong Liu *see* Chengqian Zhang 124778
Hong Liu *see* Huaidong Jiang 128208
Hong Liu *see* Ying Liu 98528
Hong Liu *see* Liu Hong
Hong Liu Jian *see* Liu Jian Hong
Hong Lu *see* Lu Hong
Hong Lu-Sheng *see* Lu-Sheng Hong
Hong Luo *see* Hao Zeng 105630
Hong Luo *see* Luo Hong
Hong Ma *see* Sihai Chen 71399
Hong Man, Kossentini, F., Smith, M.J.T. An error resilient coding technique for JPEG2000 95300
Hong Meng-Tsong *see* Meng-Tsong Hong
Hong Mei Wang *see* Jian Ping Zhang 124871
Hong Min Yu *see* Yu Hong Min
Hong Min-Cheol *see* Min-Cheol Hong
Hong Mincheol *see* Mincheol Hong
Hong Minsuk *see* Minsuk Hong
Hong Neo, L. *see* McCullagh, P.J. 110587
Hong Ng Jun *see* Jun Hong Ng
Hong Ng Jun *see* Ng Jun Hong
Hong Oh Kim, Rae Young Kim, Jae Kun Lim Characterizations of biorthogonal wavelets which are associated with biorthogonal multiresolution analyses 118929
Hong Ong Eng *see* Eng Hong Ong
Hong Park Jae *see* Jae Hong Park
Hong Pei-Lin, Li Jin-Sheng Edge router for supporting Diff-Serv 74295
Hong Pei-Lin *see* Wang Da-Wei 108224
Hong Peilin *see* Yang Haijun 107643
Hong Peilin *see* Peilin Hong
Hong Peng, Tahar, S. Hardware modeling and verification of an ATM ring MAC protocol 74493
Hong Pengyu *see* Pengyu Hong
Hong Peow Ong, Rajapakse, J.C. Fuzzy-region-segmentation 106669
Hong Qiao Attractive regions formed by constraints in configuration space–attractive regions in motion region of a polygonal or a polyhedral part with a flat environment 97857
Hong Qiao, Jiang-She Zhang, Zong-Ben Xu A new data processing method based on a biological model of the compound eye: direction quantization representation 84076
Hong Qiao *see* Wen-Han Qian 107119
Hong Qin *see* Meijing Zhang 67980
Hong Ren Wu *see* Tao Chen 73256
Hong Ren Wu *see* Tao Chen 73305
Hong Ren Wu *see* Tao Chen 94564
Hong Rong-I *see* Rong-I Hong
Hong Ru-Tong *see* Chen Huai-Xin 73438
Hong Rutong *see* Rutong Hong
Hong Seogil *see* Seogil Hong
Hong Seok Choi *see* Jin Young Choi 126267
Hong Seok Hie *see* Seok Hie Hong
Hong Seok-Hee *see* Seok-Hee Hong
Hong Seong Jae *see* Seong Jae Hong
Hong Seongcheol *see* Seongcheol Hong
Hong Seongshin *see* Seongshin Hong
Hong Seung *see* Seung Hong
Hong Seung Bong *see* Seung Bong Hong
Hong Seung Ho *see* Seung Ho Hong
Hong Seung-Chul *see* Seung-Chul Hong
Hong Seungbum *see* Seungbum Hong
Hong SeungHong *see* SeungHong Hong
Hong Seungok *see* Seungok Hong
Hong Seungwook *see* Seungwook Hong
Hong Shan Neoh, Sapiro, G. Using anisotropic diffusion of probability maps for activity detection in block-design functional MRI 98407
Hong Shen *see* Harwood, A. 84956
Hong Shen *see* Shen Hong
Hong Shi-Fang *see* Shi-Fang Hong
Hong Shick Min *see* Choong-Ryul Ryou 115890
Hong Shick Min *see* Hyeokjae Lee 103856
Hong Shick Min *see* In-Young Chung 70228
Hong Shick Min *see* In-Young Chung 81287
Hong Shick Min *see* Kyu-Il Lee 81293
Hong Shin-Nam *see* Shin-Nam Hong
Hong Shuizong, Wang Yaqing, Guo Wenzheng Numerical analysis of mechanical effect on fixed interface of two kinds of tibia platform for corrected artificial knee joint in unilateral and bilateral loads 111137
Hong Sik Kim *see* Jin Jang 115796
Hong Sinpyo *see* Sinpyo Hong
Hong Snag *see* Snag Hong
Hong Songcheol *see* Songcheol Hong
Hong Soon-Chan *see* Soon-Chan Hong
Hong Soon-Ill *see* Soon-Ill Hong
Hong Soon-ku *see* Soon-ku Hong
Hong Soon-Kug *see* Soon-Kug Hong
Hong Soon-Min *see* Soon-Min Hong
Hong Su *see* Su Hong
Hong Sug Hun *see* Sug Hun Hong
Hong Suk Choi, Heesoo Lee, Ki-Dong Lee, Sehun Kim, Jong Hyup Lee Optimal locations of switches and interconnections for ATM LANs 119122
Hong Suk Kyoung *see* Suk Kyoung Hong
Hong Suk-In *see* Suk-In Hong
Hong Suk-Kyoung *see* Suk-Kyoung Hong
Hong Suk-Yoon *see* Suk-Yoon Hong
Hong Suklyun *see* Suklyun Hong
Hong Sun, Le Ruyet, D., Han Vu Thien Turbo-like codes based on RSC code decomposition 129225
Hong Sun, Roussel, F., Wing Shun Cheung, Fung, B.M., Keast, S.S., Lohman, M., Kim, J., Neubert, M.E. Liquid crystal mixtures for potential infrared applications 127844
Hong Sun-Gi *see* Sun-Gi Hong
Hong Sun-Mog *see* Sun-Mog Hong
Hong Sung Ho *see* Sung Ho Hong
Hong Sung In *see* Sung In Hong
Hong Sung-Ho *see* Sung-Ho Hong
Hong Sung-Hoon *see* Sung-Hoon Hong
Hong Sung-Pil *see* Sung-Pil Hong
Hong Sunghyuk *see* Sunghyuk Hong
Hong Sungryul *see* Sungryul Hong
Hong Tae Shim *see* Joong Sung Kwon 100834
Hong Tang *see* Basaran, C. 78661
Hong Tang *see* Huican Zhu 119673
Hong Tao, Lu Feng, Zhang Chang-Chun, Tong Guo-Liang, Shen Xiao-Yan, Mao Ze-Pu, Li Wei-Guo, Sun Liang-Feng, Bian Jian-Guo, Wang Jun, Yu Guo-Wei, Yuan Jian-Ming BES II error matrix correction on charged channel 110387
Hong Tchang Hee *see* Hwang Sang Ku 117197
Hong Tchoon Ha *see* Ha Hong Tchoon
Hong Wang, Geok Ing Ng Electrical properties and transport mechanisms of InP/InGaAs HBTs operated at low temperature 103768
Hong Wang, Geok Ing Ng, Hong Yang, Radhakrishnan, K. Understanding the degradation of InP/InGaAs heterojunction bipolar transistors induced by silicon nitride passivation 115859
Hong Wang, Geok Ing Ng, Hong Yang, Radhakrishnan, K. Ammonia (NH_3) plasma surface passivation of InP/InGaAs heterojunction bipolar transistors 115861
Hong Wang, Huibo Jia, Duanyi Xu Research on personal optical disk library (PODL) for knowledge engineering 93002
Hong Wang *see* Aik Chun Ng 68999
Hong Wang *see* Hong Yang 115854
Hong Wang *see* Huiling Du 115050
Hong Wang *see* Jian-Gong Cheng 104280
Hong Wang *see* Shao Wei Wang 68323
Hong Wang *see* Tan, C.L. 115852
Hong Wang *see* Yong Zhong Xiong 114988
Hong Wang *see* Wang Hong
Hong Wang Jun *see* Jun Hong Wang
Hong Wei *see* Chao Zhang 82901
Hong Wei *see* Shao Zhen-Hai 72404
Hong Wei *see* Tong Chuang-ming 131643
Hong Wei *see* Wang Jie 105707
Hong Wei *see* Wang Jie 131648
Hong Wei *see* Zhou Hou-Xing 109252
Hong Wei *see* Wei Hong
Hong Wei-Kai *see* Wei-Kai Hong
Hong Won-Kee *see* Won-Kee Hong
Hong Wu *see* Hai Lu 101299
Hong Wu Yu *see* Chang Joo Youn 69868
Hong Xi-Yong, Chen He-Xin Fractal image compression coding based on generalized convergence 106848
Hong Xia Ren *see* Ren Hong Xia
Hong Xian-Long *see* Bao Hai-Yun 104022
Hong Xian-long *see* Hou Wen-ting 103980
Hong Xian-Long *see* Jing Tong 79655
Hong Xian-Long *see* Wu Wei-Min 116012
Hong Xian-Long *see* Wu Xiao-Hai 92432

Hong Xian-Long *see* Yao Bo 79761
Hong Xian-long *see* Yu Hong 79718
Hong Xian-Long *see* Zhao Zi-Jian 81488
Hong Xianlong *see* Xianlong Hong
Hong Xianping Telecontrol system tending towards network 88356
Hong Xiaoyan *see* Xiaoyan Hong
Hong Xie *see* Balachandran, K. 96448
Hong Xie *see* Yihong Wu 69986
Hong Xie *see* Xie Hong
Hong Xin, He Shun-zhong, Jiang Cheng-zhi, Chen Lin-cai Study on 2D displacement remote measurement sensor 86474
Hong Xin, Lin Yuchi, Zhao meirong Displacement measurement based on laser Doppler effect 117582
Hong Xin *see* Xin Hong
Hong Xingnan *see* Wang Bo 68590
Hong Xiong Zu *see* Xiong Zu Hong
Hong Xu *see* Xu Hong
Hong Xue *see* Wenqi Gu 115761
Hong Yan Fuzzy curve-tracing algorithm 129422
Hong Yan Detection of curved text path based on the fuzzy curve-tracing (FCT) algorithm 129668
Hong Yan *see* Alan Wee-Chung Liew 83944
Hong Yan *see* Donggang Yu 94692
Hong Yan *see* Ju Jia Zou 84586
Hong Yan *see* Ju Jia Zou 107214
Hong Yan *see* Teewoon Tan 95174
Hong Yang, Hong Wang, Geok Ing Ng, Haiqun Zheng, Radhakrishnan, K. Device performance and transport properties of high gain metamorphic InP/InGaAs heterojunction bipolar transistors at elevated temperature 115854
Hong Yang *see* Hong Wang 115859
Hong Yang *see* Hong Wang 115861
Hong Yang *see* Tan, C.L. 115852
Hong Yang *see* Yang Hong
Hong Ye, Walsh, G.C., Bushnell, L.G. Real-time mixed-traffic wireless networks 130626
Hong Ye, Wicks, G.W., Fauchet, P.M. Electron and hole dynamics in GaN 69549
Hong Ye *see* Fang Lin Luo 134161
Hong Ye *see* Postrekhin, E. 78241
Hong Yi *see* Yi Hong
Hong Yiguang *see* Yiguang Hong
Hong Yilin *see* Yilin Hong
Hong Ying, Tingkai Li, Maa, J.-S., Fengyan Zhang, Sheng Teng Hsu, Yufei Gao, Engelhard, M. Plasma etching of lead germanate (PGO) ferroelectric thin film 104275
Hong Ying *see* Fengyan Zhang 92357
Hong Ying *see* Tingkai Li 116231
Hong Ying Yi *see* Ying Yi Hong
Hong Ying-Yi, Liu Chien-Hsun Evaluation of marginal costs of buses for installing passive filters in large industrial distribution systems using linear programming 77315
Hong Yong *see* Yong Hong
Hong Yoon, Kyoo Man Cho, Sang Bae Lee, Sang Sam Choi, Dongwook Park Tunable Er^{3+}-doped fiber distributed-feedback laser 105176
Hong You *see* You Hong
Hong Young Chang *see* Chang Shil Yang 90364
Hong Young-Gun *see* Young-Gun Hong
Hong Young-Rae *see* Young-Rae Hong
Hong Yu *see* Yu Hong
Hong Yuan Fang *see* Fang Hong Yuan
Hong Zhang *see* Fang Wu 109620
Hong Zhang *see* Hui Ye 112796
Hong Zhang *see* Kai-Min Yin 69935
Hong Zhang *see* Wu, T.W. 70522
Hong Zhang *see* Zhang Hong
Hong Zhang Xiao *see* Xiao Hong Zhang
Hong Zhao *see* Qiang Xu 107619
Hong Zhao *see* Zhao Hong
Hong Zhaoxiang *see* Chen Wenxiang 109488
Hong Zheng, Zhaobao Zheng Robust texture feature extraction using two dimension genetic algorithms 73170
Hong Zheng *see* Zheng Hong
Hong Zhi *see* Huang Li-Lei 127556
Hong Zhi-Liang *see* Chen Yu 125270
Hong Zhong *see* Qi-gang Zhou 96156
Hong Zhong *see* Zhong Hong
Hong Zhou, Bertram, H.N., Torabi, A.F., Mallary, M.L. Effect of intergranular exchange on thermal energy barrier distribution in longitudinal magnetic recording 116387
Hong Zhou *see* Benakli, M. 116389
Hong Zhou *see* Jin, Z. 116361
Hong Zhou Wei *see* Zhou Wei Hong
Hong Zhu *see* Huaping Xu 109629
Hong Zhu Ju *see* Ju Hong Zhu
Hong Zi-ruo, Zhao Dan, Liang Chun-jun, Li Rui-gang, Fan Di, Li Wen-lian Infrared organic electroluminescent devices based on Tm complexes 71526
Hong Zou *see* Zou Hong
Hong-Bai Yang *see* Yang Hong-Bai
Hong-Bay Chung *see* Hyun-Yong Lee 91688
Hong-Bin Cai *see* Cai Hong-Bin
Hong-Bin Huang *see* Huang Hong-Bin
Hong-Bin Lei *see* Yong-Zhen Huang 117260
Hong-Bin Li *see* Li Hong-Bin
Hong-Bin Lu *see* Lu Hong-Bin
Hong-Bin Shi *see* Shi Hong-Bin
Hong-bin Sun *see* Sun Hong-bin
Hong-Bin Wang *see* Wang Hong-Bin
Hong-Bing Ji *see* Ji Hong-Bing
Hong-Bing Lei, Hai-Yan Ou, Qin-Qing Yang, Xiong-Wei Hu, Jin-Zhong Yu, Qi-Ming Wang Analysis and design of array aperture for phased-array waveguide grating multi/demultiplexer 86101
Hong-bing Lei *see* Lei Hong-bing
Hong-Bo Sun, Inouye, H., Inouye, Y., Okamoto, K., Kawata, S. Laser-diode-tuned sequential laser atom cooling and trapping for nanofabrications 92259
Hong-Bo Sun *see* Kawata, S. 104224
Hong-Bo Zhang *see* Zhang Hong-Bo
Hong-Chan Chang, Tien-Ting Chang Optimal installation of three-phase active power line conditioners in unbalanced distribution systems 88365
Hong-Chan Chang, Tien-Ting Chang Optimal connection between distribution transformers and a primary feeder considering harmonic distortion 122973
Hong-Chang Kung *see* Tzu-Chiang Chen 128449
Hong-Chang Li *see* Li Hong-Chang
Hong-Chang Yang *see* Jau-Han Chen 70894
Hong-Chang Yang *see* Kouth Chen 116538
Hong-cheng Yang *see* Yang Hong-cheng
Hong-Chih Liu *see* Meei-Ling Jan 76585
Hong-Ching Lin *see* Jen-Yan Hsu 124378
Hong-Chuan Yu *see* Yu Hong-Chuan
Hong-Chun Zhuang *see* Zhuang Hong-Chun
Hong-Cun Chen *see* Chen Hong-Cun
Hong-Da Chen *see* Chen Hong-Da
Hong-Deng-Mei *see* Wu Ke-Ying 105389
Hong-Dong Zhao *see* Zhao Hong-Dong
Hong-fa Ding *see* Ding Hong-fa
Hong-Fang Chen *see* Chen Hong-Fang
Hong-fei Cheng *see* Cheng Hong-fei
Hong-fei Dou *see* Dou Hong-fei
Hong-Fei Hu *see* Hu Hong-Fei
Hong-Fei Liu *see* Liu Hong-Fei
Hong-Fei Ye *see* Ye Hong-Fei
Hong-Fu Li *see* Li Hong-Fu
Hong-gang Wang *see* Wang Hong-gang
Hong-Gang Xiang *see* Xiang Hong-Gang
Hong-Ge Pan *see* Pan Hong-Ge
Hong-Gi Wei *see* Ying-Wen Bai 109833
Hong-Gin Li *see* Li Hong-Gin
Hong-Goo Kang *see* Hong Kook Kim 118090
Hong-Guan Yang *see* Yang Hong-Guan
Hong-guang Chen *see* Chen Hong-guang
Hong-guang Jia *see* Jia Hong-guang
Hong-Guang Jin *see* Jin Hong-Guang
Hong-guang Wang *see* Wang Hong-guang
Hong-Guang Zhao *see* Zhao Hong-Guang
Hong-Gyun Lee *see* Dong-Hwa Chung 113079
Hong-Hong Yang *see* Yang Hong-Hong
Hong-Hsin Huang, Min-Hsiung Hon Effect of H_2 addition on characteristics of TiN films deposited by APCVD 79326
Hong-Hsu Yen, Lin, F.Y.-S. Near-optimal delay constrained routing in virtual circuit networks 119423
Hong-Hua Wang *see* Wang Hong-Hua
Hong-Hui Chen *see* Chung-Jr Lian 84488
Hong-Hui Chen *see* Chung-Jr Lian 129708
Hong-Hui Chen *see* Kuan-Fu Chen 95225
Hong-Hui Hsu, Chao-Chan Hsieh, Min-Hsian Chen, Su-Jien Lin, Jien-Wei Yeh Displacement activation of tantalum diffusion barrier layer for electroless copper deposition 101421
Hong-Hui Hsu, Lin, K.-H., Su-Jien Lin, Jien-Wei Yeh Electroless copper deposition for ultralarge-scale integration 90501
Hong-Hui Sun *see* Jin Li 96211
Hong-Hui Yan *see* Hong-Sheng Yang 72428
Hong-I Chang *see* Neng-Chung Hu 118695
Hong-Jae Shin *see* Soo Geun Lee 81111
Hong-Jian You *see* You Hong-Jian
Hong-Jiang Zhang *see* Guo-Dong Guo 107181
Hong-Jiang Zhang *see* Wei Qi 94829
Hong-Jiang Zhang *see* Zhong Su 130944
Hong-Jie Jia *see* Jia Hong-Jie
Hong-Jie Wang *see* Wang Hong-Jie
Hong-Jie Xu *see* Xu Hong-Jie
Hong-jin Gao *see* Gao Hong-jin
Hong-Jiong Tian, Jiao-Xun Kuang, Lin Qiu The stability of linear multistep methods for linear systems of neutral differential equations 79097
Hong-Joo Lee *see* Shi-Uk Chung 134099
Hong-Ju Chung *see* Seung-Woo Lee 86885
Hong-Juan Ye *see* Ye Hong-Juan
Hong-jun Fei *see* Fei Hong-jun
Hong-Jun Gao *see* Gao Hong-Jun
Hong-Jun Wang *see* Wang Hong-Jun
Hong-Jun Zeng *see* Zeng Hong-Jun
Hong-June Park *see* Won-Ki Park 117725
Hong-Kai Zhao, Osher, S., Fedkiw, R. Fast surface reconstruction using the level set method 118260
Hong-Ke Du *see* Du Hong-Ke
Hong-Ke Zhang *see* Zhang Hong-Ke
Hong-Koo Baik *see* Sung-Min Hwang 90587
Hong-Ku Shim *see* Tae-Woo Lee 105015
Hong-Kun Xu, Ori, R.G. An implicit iteration process for nonexpansive mappings 114029
Hong-Kyu Kim *see* Chang-Hwan Im 125977
Hong-Kyu Kim *see* Chang-Hwan Im 134110
Hong-Lang Li *see* Li Hong-Lang
Hong-Lei Ma *see* Ma Hong-Lei
Hong-liang Li *see* Li Hong-liang
Hong-Liang Xu *see* Jin-Ying Liu 110112
Hong-liang Zhu *see* Zhu Hong-liang
Hong-Liang Zong *see* Zong Hong-Liang
Hong-Lie Shen *see* Shen Hong-Lie
Hong-Lim Lee *see* Han-Seog Oh 115657
Hong-Lim Lee *see* Tae-Ho Song 80426
Hong-Lin Wang *see* Wang Hong-Lin
Hong-Lun Peng *see* Peng Hong-Lun
Hong-man Wang *see* Wang Hong-man
Hong-Mei Qu *see* Qu Hong-Mei
Hong-mei Xia *see* Xia Hong-mei
Hong-mei Zhang *see* Zhang Hong-mei
Hong-Min Liu *see* Liu Hong-Min
Hong-Min Shi *see* Shi Hong-Min
Hong-Ming Chen *see* Dudley, D.G. 105713
Hong-Ming Hong *see* Ruey-Nan Yeh 75652
Hong-Ming Lin *see* Hsin-Fu Lin 120960
Hong-Ming Liu *see* Jiunn-Hsing Chao 122374
Hong-peng You *see* You Hong-peng
Hong-Peng Zhang *see* Zu-Kang Zheng 89985
Hong-Ping Tsai *see* Yen-Sen Wang 79870
Hong-Qi Xiang, Shi-Bi Fang, Ying-Yan Jiang Effect of cross-linking of polymer precursors on electrochemical properties of resultant carbons 134360
Hong-qiang Li *see* Li Hong-qiang
Hong-qiang Xu *see* Xu Hong-qiang
Hong-Qiang Yang *see* Yang Hong-Qiang
Hong-Qin Li *see* Li Hong-Qin
Hong-Qiong Yang *see* Yang Hong-Qiong
Hong-Quan Xie *see* Xie Hong-Quan
Hong-rong Lin *see* Lin Hong-rong
Hong-Rong Wan *see* Wan Hong-Rong
Hong-Ru Guo *see* Yuh-Jiuan Lin 98127
Hong-Ru Li, Zheng-Fan Li A new transmission-line model based on LMIM for order reduction of high-speed IC interconnect analysis 94071
Hong-Ru Li *see* Li Hong-Ru
Hong-San Qin *see* Qin Hong-San
Hong-Sen Qian *see* Qian Hong-Sen
Hong-Seok Kim *see* Sang-Sool Koo 103606
Hong-Seok Lee *see* Ju-Seog Jang 72075
Hong-Seon Yang *see* Sang-Wook Park 90918
Hong-Sheng Yang, Hong-Hui Yan The characteristic equation of corrugated circular groove guide 72428
Hong-Sheng Yang *see* Shan-Jin Wang 72422
Hong-Sheng Yang *see* Shan-Jin Wang 83474
Hong-sheng Zhang *see* Zhang Hong-sheng
Hong-Shi Jin *see* Jin Hong-Shi
Hong-Shik Park *see* Nam-Seok Ko 95780
Hong-Shik Park *see* Nam-Seok Ko 130243
Hong-Shu Wang, Dagan Feng, Sung-Cheng Huang Objective assessment of 3-D medical image registration results using statistical confidence intervals 132527
Hong-Sik Kim, Jin-kyue Lee, Sungho Kang A heuristic for multiple weight set generation 125402
Hong-Sik Kim *see* Doe-Hyun Yoon 79883
Hong-Sik Kim *see* Jae-Seok Choi 77155
Hong-Sik Lee *see* Kwang-Soo Kim 75598
Hong-Soo Ha, Sang-Soo Oh, Dong-Woo Ha, Sang-Chul Kim, Young-Kil Kwon, Kang-Sik Ryu, Jin-Ho Joo The effects of drawing parameters on sausaging and critical current density of Bi-2223/Ag HTS wires 70776
Hong-Soo Ha *see* Haid, B. 71046
Hong-Soo Ha *see* Hyun-Man Jang 78198
Hong-Soo Ha *see* Jun-Hyung Lim 70696
Hong-Soo Ha *see* Sang-Soo Oh 68421
Hong-Soo Ha *see* Sang-Soo Oh 71018
Hong-Soo Ha *see* Wansoo Nah 70713
Hong-Soon Choi, Dong-Hun Kim, Il-Han Park, Song-Yop Hahn A new design technique of magnetic systems using space mapping algorithm 128706
Hong-Soon Nam, Dae-Woo Choi, Yoon-Yeung An, Woo-Seep Lee, Kyu-Ouk Lee, Kwon-Cheol Park A traffic control mechanism based on the load of output ports in an ATM switch 119130
Hong-Sun Kim *see* Yue Wu 102714
Hong-Taek Ju, Mi-Joung Choi, Hong, J.W. EWS-based management application interface and integration mechanisms for Web-based element management 108177
Hong-Tao Liu *see* Liu Hong-Tao
Hong-tao Wang *see* Wang Hong-tao
Hong-Teuk Kim, Jae-Hyoung Park, Yong-Kweon Kim, Youngwoo Kwon Compact low-loss monolithic CPW filters using air-gap overlay structures 102725
Hong-Teuk Kim, Sanghwa Jung, Jae-Hyoung Park, Chang-Wook Baek, Yong-Kweon Kim, Youngwoo Kwon A new micromachined overlay CPW structure with low attenuation over wide impedance ranges and its application to low-pass filters 102579
Hong-Teuk Kim *see* Jae-Hyoung Park 69058
Hong-Tzer Yang, Chiung-Chou Liao A de-noising scheme for enhancing wavelet-based power quality monitoring system 77360
Hong-Tzer Yang, Chiung-Chou Liao A correlation-based noise suppression algorithm for power quality monitoring through wavelet transform 77633
Hong-Wei Chiu, Nien-Show Ho, Shey-Shi Lu A process for the formation of submicron V-gate by micromachined V-grooves using GaInP/GaAs selective etching technique 103917
Hong-wei Du *see* Du Hong-wei
Hong-Wei Li *see* Li Hong-Wei
Hong-Wei Liu *see* Liu Hong-Wei
Hong-wei Wang *see* Wang Hong-wei
Hong-Wei Xie *see* Xie Hong-Wei

Hong-Wei Zhang, Wen-Yong Zhang, A-Ru Yan, Zhi-Gang Sun, Bao-Gen Shen, I-Chung Tung, Tsung-Shune Chin The hard magnetic properties of nanocomposite $Nd_{3.6}P_{15.4}Fe_{83}Co_3B_5$ ribbons prepared by melt spinning 81818
Hong-Wei Zhang, Wen-Yong Zhang, Zhi-Gang Sun, A-Ru Yan, Bao-Gen Shen The permanent magnetic properties of $Sm_2Fe_{15-x}Co_xSi_2C$ (x=0-5) with additional Cu 81814
Hong-wei Zhang *see* Jian Zhang 70549
Hong-wei Zhang *see* Zhi-gang Sun 127313
Hong-Wei Zhao *see* Zhao Hong-Wei
Hong-Wei Zhou *see* Zhou Hong-Wei
Hong-Wen Ren *see* Ren Hong-Wen
Hong-Wen Wang *see* San-Yuan Chen 116156
Hong-Wen Zhu *see* Di He 90679
Hong-Wen Zhu *see* Di He 107748
Hong-Wen Zhu *see* Sheng-Hong Li 84424
Hong-Wen Zhu *see* Sheng-Hong Li 84803
Hong-Wen Zhu *see* Zhu Hong-Wen
Hong-wo Zhew *see* Zhew Hong-wo
Hong-Xi Yin *see* Yin Hong-Xi
Hong-Xia Liu *see* Liu Hong-Xia
Hong-Xia Ren *see* Ren Hong-Xia
Hong-Xin Liu *see* Liu Hong-Xin
Hong-Xin Tian *see* Tian Hong-Xin
Hong-Xin Zhang *see* Zhang Hong-Xin
Hong-Xing Guo *see* Guo Hong-Xing
Hong-Xing Rui, Dan-Ping Yang Multiplicative Schwarz algorithm with time stepping along characteristic for convection diffusion equations 114045
Hong-xing Sun *see* Sun Hong-xing
Hong-Xing Zheng *see* Zheng Hong-Xing
Hong-Xuan Zhang *see* Ying-Jie Lee 110579
Hong-Xuan Zhang *see* Zhang Hong-Xuan
Hong-Xun Yang *see* Yang Hong-Xun
Hong-Yan Huang *see* Huang Hong-Yan
Hong-Yan Li *see* Li Hong-Yan
Hong-yan Peng *see* Peng Hong-yan
Hong-Yan Qian *see* Qian Hong-Yan
Hong-Yan Xing *see* Xing Hong-Yan
Hong-Yaun Mark Liao *see* Chwen-Jye Arthur Sze 94557
Hong-Ye Liang *see* Liang Hong-Ye
Hong-Yeop Song *see* Jeong-Heon Kim 83793
Hong-Yeop Song *see* Jeong-Heon Kim 129195
Hong-Yeop Song *see* Jong-Seon No 72797
Hong-Yi Chen *see* Chen Hong-Yi
Hong-Yi Huang, Teng-Neng Wang High-speed CMOS logic circuits in capacitor coupling technique 102068
Hong-ying Meng *see* Meng Hong-ying
Hong-ying Zhao *see* Zhao Hong-ying
Hong-Yong Ja *see* Ja Hong-Yong
Hong-Yong Jia *see* Jia Hong-Yong
Hong-Yong Yuan *see* Fu-Ru Zhan 110113
Hong-Yu Chen *see* Chen Hong-Yu
Hong-Yu Lin *see* Shyh-Ming Chang 86859
Hong-Yu Long *see* Long Hong-Yu
Hong-Yuan Chen *see* Junjie Zhu 81159
Hong-Yuan Fu *see* Cheng-Min Huang 79101
Hong-Yuan Fu *see* Wei-Jun Tang 114153
Hong-Yuan Mark Liao *see* Gwo-Jong Yu 95375
Hong-Yuan Mark Liao *see* Gwo-Jong Yu 118515
Hong-Yuan Shen *see* Shen Hong-Yuan
Hong-Yuan Wang *see* Wang Hong-Yuan
Hong-Yuan Zhang *see* Zhang Hong-Yuan
Hong-Yue Zhang *see* Zhang Hong-Yue
Hong-zan Bin *see* Bin Hong-zan
Hong-Ze Wang *see* Wang Hong-Ze
Hong-zhang Hu *see* Hu Hong-zhang
Hong-Zhi Liao *see* Yi-Qing Shen 114138
Hong-Zhi Ma *see* Ma Hong-Zhi
Hongan Wei *see* Rutong Hong 118687
Hongan Ye *see* Yingling Song 128467
Hongan Ye *see* Ye Hongan
Hongbao Shi *see* Shi Hongbao
Hongbin Cui *see* Cui Hongbin
Hongbin Li, Jian Li, Miller, S.L. Decoupled multiuser code-timing estimation for code-division multiple-access communication systems 107731
Hongbin Li *see* Bin Wang 74128
Hongbin Li *see* Jian Li 106064
Hongbin Li *see* Jianhua Liu 83816
Hongbin Li *see* Jianhua Liu 94244
Hongbin Lu *see* Xuefeng Wang 86968
Hongbin Lu *see* Lu Hongbin
Hongbin Shi, Zhaogu Cheng, Jinbo Jiang, Xianqin Li, Guoliang Xu, Jin'an Xia Misalignment of parabolic mirror in lightcraft vehicle 133251
Hongbin Shi *see* Jinbo Jiang 128360
Hongbin Sun *see* Sun Hongbin
Hongbin Zha *see* Hara, K. 73141
Hongbin Zhang *see* Zhang Hongbin
Hongbing Chen, Haiping Xia, Congshan Zhu, Fuxi Gan Second harmonic generation from electrically polarized CuCl-microcrystallite-doped glass 128499
Hongbing Fan, Jiping Liu, Yu-Liang Wu, Chak-Chung Cheung On optimum switch box designs for 2-D FPGAs 125434
Hongbing Lu, Guoping Han, Dongqing Chen, Lihong Li, Zhengrong Liang A theoretically based pre-reconstructing filter for spatio-temporal noise reduction in gated cardiac SPECT 132860
Hongbing Zhang, Fan, H.H. An indoor wireless channel model based on wavelet packets 108598
Hongbing Zhang, Fan, H.H., Lindsey, A. A wavelet packet based model for time-varying wireless communication channels 85813
Hongbing Zhang, Yongquan Lei, Daohuo Li Electrochemical performance of $ZrMn_{0.5}V_{0.4}Ni_{1.1}Co_x$ Laves phase alloy electrode 123736
Hongbo Li Trifocal tensors with Grassmann-Cayley algebra 84341
Hongbo Lu *see* Lu Hongbo
Hongbo Sun *see* Xi Li 75079
Hongbo Sun *see* Sun Hongbo
Hongbo Xie *see* Xie Hongbo
Hongbo Yu, Hoi, Ho., Wei, Jin., Yanbiao Liao, Yanhe Li Remote multipoint fiber optic gas sensors using a FMCW technique and a tunable laser 120989
Hongbo Yu *see* Stewart, G. 93499
Hongchang Lu *see* Lu Hongchang
Hongchi Shi *see* Hongzheng Li 106511
Hongchi Shi *see* Qi Han 73880
Hongchin Lin, Jack Tai-Yuan Chen, Shyh-Chyi Wong A new dual floating gate flash cell for multilevel operation 79869
Hongchin Lin, Nai-Hsien Chen New four-phase generation circuits for low-voltage charge pumps 80018
Hongchin Lin, Nai-Hsien Chen An efficient clock scheme for low-voltage four-phase charge pumps 125477
Hongchin Lin, Yi-Fan Chen, Hsien-Chih She A low-power 3-phase half rail pass-gate differential logic 102028
Hongching Shan *see* Wang, J. 103379
Hongchun Wu *see* Wu Hongchun
Hongchun Xu *see* Xu Hongchun
Hongcun Chen *see* Changpeng Li 91423
Hongcun Chen *see* Changpeng Li 115037
Hongda Chen *see* Chen Hongda
Hongdi Li *see* Wai-Hoi Wong 98571
Hongdong Zhao *see* Zhao Hongdong
Hongdu Liu *see* Liu Hongdu
Hongeng, S., Nevatia, R. Multi-agent event recognition 107176
Hongeng, S. *see* Medioni, G. 111369
Hongfa Ding *see* Ding Hongfa
Hongfei Cheng, Hongjin Gao Dynamic simulation of pi-cell liquid crystal displays 121077
Hongfei Hu *see* Hu Hongfei
Hongfu Zuo *see* Zuo Hongfu
Honggang Li, Qiao Wang, Lenan Wu A novel design of lifting scheme from general wavelet 95699
Honggang Li, Qiao Wang, Lenan Wu Second order sampling with optimal phase shift for band-pass signals 130000
Honggang Wei *see* Wei Honggang
Hongge Pan, Jianxin ma, Yunfeng Zhu, Shouquan Li, Changpin Chen, Qidong Wang Effect of magnetization treatment on the electrochemical properties of $La_{0.9}Sm_{0.1}Ni_{2.0}Co_{3.0}$ electrode alloy 123742
Honggen Lee *see* Lee Honggen
Hongguo Zhang, Longtu Li, Pinggui Wu, Ji Zhou, Zhenwei Ma, Zhilun Gui Investigation on structure and properties of low-temperature sintered composite ferrites 81833
Hongguo Zhang, Yaowen Wang, Yongli Wang, Ji Zhou, Zhilun Gui, Longtu Li The newly deposited Cu electrode on ferrite ceramics by added arc glow discharge method 115098
Honghai Gao *see* Zhang Quang-Sheng 71797
Honghai Tang *see* Yunping Chen 77353
Honghao Ji *see* Qiuxia Xu 81514
Honghui Sun *see* Sun Honghui
Honghui Tong *see* Xuchu Zeng 91955
Hongjiag Zhang *see* Li, S.Z. 107187
Hongjiang Zhang *see* Cheng Chang 94766
Hongjiang Zhang *see* Li, S.Z. 107167
Hongjiang Zhang *see* Zhenyun Peng 73550
Hongjiang Zhang *see* Zhang Hongjiang
Hongjiao Gao *see* Mingxing Shao 69091
Hongjie Wang *see* Cheng Li 109565
Hongjie Wang *see* Wang Hongjie
Hongjie Xu *see* Xu Hongjie
Hongjie Yang *see* Yang Hongjie
Hongjin Gao *see* Hongfei Cheng 121077
Hongjin Qiu *see* Meixiang Wan 68440
Hongjing Lu *see* Yunde Jiar 73236
Hongjuan Cheng *see* Chunya Wu 97733
Hongjun Bark *see* Min-Cheol Kweon 68272
Hongjun Dai, Xianyu Su Shape measurement by digital speckle temporal sequence correlation with digital light projector 75865
Hongjun Gao *see* Lingling Wu 115497
Hongjun Gao *see* Gao Hongjun
Hongjun Lin *see* Lin Hongjun
Hongjun Wu, Feng Bao, Deng, R.H. Cryptanalysis of a digital signature scheme on ID-based key-sharing infrastructures 106267
Hongjun Wu *see* Feng Bao 106265
Hongjun Xu, Kyung Sup Kwak Space-time block coding for wireless ad hoc networks 108962
Hongjun Zeng *see* Jun Yao 127811
Hongjun Zeng *see* Zeng Hongjun
Hongjun Zhou *see* Zhou Hongjun
Hongku Kang, Hyunjae Kim, Wooncheol Hwang, Yeomin Yoon, Kiseon Kim BER performance of the OFDM system with the polynomial cancellation coding under the two-ray multipath channel 106057
Hongku Kang, Wooncheol Hwang, Kiseon Kim Subchannel power controlled COFDM system for the wireless-LAN 119889
Hongku Kang *see* Wooncheol Hwang 119890
Hongkun Park *see* Bozovic, D. 70219
Hongkun Park *see* Wenjie Liang 80531
Hongkyu Kwon *see* Teck Sang Loh 115132
Honglan Xie *see* Xie Honglan
Hongler, M., Dusonchet, F. Optimal stopping and Gittins' indices for piecewise deterministic evolution processes 113898
Hongli Cheng *see* Cheng Hongli
Hongli Suo, Genoud, J., Schindl, M., Walker, E., Flukiger, R. Reinforced {110} textured Ag/Ni composite ribbons for biaxially oriented YBCO coated tapes 127470
HongLi Suo *see* Schindl, M. 68348
Hongliang Ma *see* Ma Hongliang
Hongliang Xu *see* Baogen Sun 121345
Hongliang Xu *see* Xu Hongliang
Hongliang Yang *see* Yang Hongliang
Hongliang Zhu *see* Guoli Liu 105312
Hongliang Zhu *see* Zhu Hongliang
Honglin An *see* An Honglin
HongLin Yu *see* Yu HongLin
Hongling Chen *see* Chen Hongling
Hongling Rao, Steel, M.J., Scarmozzino, R., Osgood, R.M., Jr. VCSEL design using the bidirectional beam-propagation method 128271
Hongman Wang, Fangchun Yang, Bai Wang, Hua Zou Research on the IN internetworking solutions to ACC customer's roaming 74422
Hongman Wang *see* Hua Zou 96237
Hongman Wang *see* Wang Hongman
Hongmei Ai *see* Dai Yang 106364
Hongmei Fan *see* Fan Hongmei
Hongmei Gao, Xiang Chen Theoretic design of a smart vision sensor 121061
Hongmei Liu *see* Liu Hongmei
Hongmei Wang, Singh, J., Sang Lam, Mansun Chan High frequency performance of large-grain polysilicon-on-insulator MOSFETs 81304
Hongmei Wang *see* Chan, A.C.-K. 91899
Hongmei Xu *see* Xu Hongmei
Hongmin Zhao *see* Yaqi Zhang 74964
Hongming Chen *see* Chen Hongming
Hongming Xu *see* Xu Hongming
Hongming Zhang, Minyu Yao, Jianfeng Zhang, Yizhi Gao Optical A/D conversion by time-interweaved sampling 86050
Hongming Zhang *see* Jianfeng Zhang 128417
Hongming Zhang *see* Shiguang Shan 95545
Hongming Zhang *see* Wen Gao 73110
Hongning Yang, Tweet, D.J., Stecker, L.H., Wei Pan, Evans, D.R., Hsu, S.-T. Study of SiH_4-based PECVD low-k carbon-doped silicon oxide 92121
Hongo, H. *see* Ohya, M. 73547
Hongo, H. *see* Ueda, Y. 89912
Hongo, K., Kobayashi, H. Evaluation of the surface field scattered by an impedance polygonal cylinder 94020
Hongo, Y., Michishita, K., Ishii, M. Lightning-induced voltage waveforms dependent on model of pole-mounted distribution transformer 77933
Hongpeng Zhang *see* Zhang Hongpeng
Hongqi Bao *see* Bao Hongqi
Hongqi Liu *see* Liu Hongqi
Hongqiang Lu *see* Hao Cui 124893
Hongqiang Xu *see* Xu Hongqiang
Hongqiang Zhai *see* Zhai Hongqiang
Hongqin Li *see* Li Hongqin
Hongquan Cai *see* Cai Hongquan
Hongquan Lu *see* Lu Hongquan
Hongrae Kim State estimation for the interconnected power networks using branch outage sensitivity 77180
Hongrae Kim, Jahns, T.M., Venkataramanan, G. Minimization of reverse recovery effects in hard-switched inverters using CoolMOS power switches 134176
Hongrak Son *see* Hyongsuk Kim 90631
Hongren Shi *see* Wendong Xu 92984
Hongrong Lin *see* Lin Hongrong
Hongrong Zhai *see* Zhenwei Yu 95786
Hongru Wang *see* Wang Hongru
Hongru Yang, Jingang Liu, Deyuan Shen, Siu-Chung Tam, Yee-Loy Lam, Wenjie Xie, Kobayashi, T. A flash-lamp-pumped Nd:YAG laser with dual-telescopic optics configuration 105256
Hongru Yang *see* Wenjie Xie 105234
Hongsik Choi, Subramaniam, S., Hyeong-Ah Choi Optimal off-line wavelength assignment for permutation traffic in multi-fiber WDM rings 96743
Hongsik Choi *see* Hwajung Lee 130726
Hongsik Jeong *see* Jaegoo Lee 114744
Hongtao Yang *see* Yang Hongtao
Hongtao Yu *see* Chor Ping Low 75323
Hongtao Zhang, Jichang Guo, Huiyun Wang, Runtao Ding, Wai-Kai Chen Oversampled chaotic map binary sequences: definition, performance and realization 72938
Hongtu Pu *see* Chao Zuo 131448
Hongtu Pu *see* Pu Hongtu
Honguh, Y. *see* Shiratsuchi, M. 129919
Hongwei Di *see* Di Hongwei
Hongwei Gao, Yimin Gao, Ehsani, M. A neural network based SRM drive control strategy for regenerative braking in EV and HEV 123965
Hongwei Ge *see* Ge Hongwei

Hongwei Hao *see* Hao Hongwei
Hongwei Hu *see* Hu Hongwei
Hongwei Huo *see* Huo Hongwei
Hongwei Li *see* Qi Zhang 68198
Hongwei Liang, Laskar, J., Barnes, H., Estreich, D. Design and optimization for coaxial-to-microstrip transition on multilayer substrates 102500
Hongwei Qu *see* Qu Hongwei
Hongwei Wang *see* Wang Hongwei
Hongwei Yang, Chen He, Hongwen Zhu, Wentao Song Earth-space rain attenuation model based on EPNet-evolved artificial neural network 117696
Hongwei Zhao *see* Zhao Hongwei
Hongwen *see* Guoyongmei 75085
Hongwen Zhu *see* Hongwei Yang 117696
Hongwen Zhu *see* Zhu Hongwen
Hongwu Ren *see* Ren Hongwu
Hongwu Tang *see* Tang Hongwu
Hongxi Yin *see* Yin Hongxi
Hongxia Pan, Ting Li, Guangpu Liu, Hongying Yu Development and application of a type of integrating accelerometer 75453
Hongxia Qin, Jinsong Zhu, Zhiqiang Jin, Yening Wang PZT thin films with preferred-orientation induced by external stress 104390
Hongxia Ren, Yue Hao Study on the degradation induced by donor interface state in deep-submicron grooved-gate p-channel MOSFETs 70078
Hongxia Wang *see* Wang Hongxia
Hongxiang Lei *see* Jing Zhang 71752
Hongxin Song, Todd, R.M., Cruz, J.R. Applications of low-density parity-check codes to magnetic recording channels 72884
Hongxin Tian *see* Tian Hongxin
Hongxin Wu *see* Wu Hongxin
Hongxing Guo *see* Guo Hongxing
Hongxing Li *see* Puyin Liu 100991
Hongxing Zheng, Cheng Zhang, Debiao Ge Extending anisotropic perfectly matched layer absorbing boundary condition to biaxial media 72248
Hongxing Zheng *see* Cheng Zhang 72228
Hongxun Yao, Wen Gao Face locating and tracking method based on chroma transform in color images 73167
Hongxun Yao, Wen Gao Face detection and location based on skin chrominance and lip chrominance transformation from color images 84526
Hongya Ge *see* Kun Wang 97113
Hongya Ge *see* Kun Wang 108599
Hongyan Jiang *see* Yunliang Long 83327
Hongyan Li *see* Li Hongyan
Hongyan Shi *see* Changku Sun 67646
Hongyapanun, A. *see* Sangchai, W. 68572
Hongyi Chen *see* Chen Hongyi
Hongyi Fan Entanglement swapping transformation and swapping operator for two pairs of EPR entangled states with continuous variables 107626
Hongyi Gao *see* Gao Hongyi
Hongyi Wu, Chunming Qiao, De, S., Tonguz, O. Integrated cellular and ad hoc relaying systems: iCAR 131164
Hongyi Yin *see* Wang, A. 90721
Hongyi Zhang, Yang, O.W., Mouftah, H. The distributed robust traffic controller for ATM networks 130202
Hongying Meng, Zhihua Wang, Li Zhang Performance analysis of the CDF wavelet filters in image compression 73427
Hongying Wang *see* Wang Hongying
Hongying Yu *see* Hongxia Pan 75453
Hongyo, T. *see* Kawasaki, M. 71243
Hongyou Chen *see* Chengtao Yang 93005
Hongyou Fan, Lopez, G.P., Brinker, C.J. Rapid prototyping of patterned multifunctional nanostructures 103716
Hongyu Chen *see* Chen Hongyu
Hongyu Li *see* Gui Yu 126095
Hongyu Liao, Cockburn, B.F., Mandal, M.K. Efficient implementation of the discrete wavelet transform on the parallel DSP-RAM architecture 114810
Hongyu Wang *see* Rong Hu 74767
Hongyu Wang *see* Wang Hongyu
Hongyu Zhang *see* Lin Wang 74584
Hongyu Zheng, Gan, E., Gnian Cher Lim Investigation of laser via formation technology for the manufacturing of high density substrates 128592
Hongyuan Shen *see* Shen Hongyuan
Hongyuan Shi, Sethu, H. On scheduling real-time traffic under controlled load service in an integrated services Internet 108366
Hongyuan Wnag *see* Wnag Hongyuan
Hongyuan Zhang *see* Zhang Hongyuan
Hongyue Han *see* Han Hongyue
Hongyun Wu *see* Wu Hongyun
Hongzhang Hu *see* Hu Hongzhang
Hongzhen Lin *see* Junlin Yang 126046
Hongzhen Wei, Jinzhong Yu, Xiaofeng Zhang, Zhongli Liu Compact 3-dB tapered multimode interference coupler in silicon-on-insulator 82181
Hongzhen Wei, Jinzhong Yu, Zhongli Liu, Xiaofeng Zhang, Wei Shi, Changshui Fang Signal bandwidth of general n×n multimode interference couplers 71323
Hongzhen Wei, Jinzhong Yu, Zhongli Liu, Xiaofeng Zhang, Wei Shi, Changshui Fang Fabrication of 4×4 tapered MMI coupler with large cross section 71348
Hongzhen Wei *see* Wei Shi 82286
Hongzhen Wei *see* Wei Shi 82294
Hongzhen Wei *see* Wei Shi 82797
Hongzhen Wei *see* Wei Hongzhen
Hongzhendl Wei *see* Wei Hongzhendl
Hongzheng Li, Hongchi Shi Identity-plus-row matrix decomposition and its application in design of parallel projection algorithms 106511
Hongzhi Ma *see* Ma Hongzhi
Hongzhi Zhao, Rong Liang, Dacheng Li, Mang Cao Practical common-path heterodyne surface profiling interferometer with automatic focusing 86969
Hongzhi Zhao, Rong Liang, Dacheng Li, Mang Cao Practical heterodyne surface profiling interferometer with automatic focusing 97825
Hongzhi Zheng *see* Zheng Hongzhi
Hongzhi Zhou *see* Zhou Hongzhi
Hongzhuo Li *see* Li Hongzhuo
Honig, A. *see* Rottger, S. 111198
Honig, M.L., Weimin Xiao Performance of reduced-rank linear interference suppression 84762
Honig, M.L., Weimin Xiao Adaptive reduced-rank interference suppression with adaptive rank selection 105783
Honig, M.L. *see* Peijuan Liu 96462
Honig, M.L. *see* Phoel, W.G. 74665
Honig, M.L. *see* Phoel, W.G. 85800
Honig, M.L. *see* Rajappan, G.S. 108828
Honig, M.L. *see* Weimin Xiao 105813
Honig, M.L. *see* Woodward, G. 131292
Honjo, H. *see* Ishihara, K. 116419
Honjo, H. *see* Ishiwata, N. 104525
Honjo, S., Matsuo, K., Mimura, T., Takahashi, Y. High-T_c superconducting power cable development 133742
Honjo, S. *see* Fujikami, J. 133747
Honjo, S. *see* Miyoshi, K. 77422
Honjo, S. *see* Miyoshi, K. 133745
Honjo, S. *see* Mukoyama, S. 77404
Honjo, S. *see* Takagi, A. 127453
Honjo, T. *see* Izumi, T. 68331
Honjo, T. *see* Nakamura, T. 94166
Honjou, N. *see* Nakayama, T. 104495
Honkala, I., Klapper, A. Bounds for the multicovering radii of Reed-Muller codes with applications to stream ciphers 83883
Honkala, I., Laihonen, T., Ranto, S. On codes identifying sets of vertices in Hamming spaces 117978
Honkanen, A. *see* Albergo, S. 98016
Honkanen, M. *see* Parikka, M. 82244
Honkanen, M. *see* Rovira, I. 108834
Honkanen, M. *see* Vankka, J. 79623
Honkanen, R., Leppanen, V., Penttonen, M. Hot-potato routing algorithms for sparse optical torus 131349
Honkanen, S. *see* Geraghty, D.F. 82152
Honkanen, S. *see* Geraghty, D.F. 127721
Honkanen, S. *see* Hu, Y. 82527
Honko, H. *see* Haavisto, P. 96267
Honkura, Y. *see* Cai, C.M. 109937
Honkura, Y. *see* Cai, C.M. 120781
Honkura, Y. *see* Mishima, C. 127383
Honlein, W. *see* Haneder, T. 104472
Honlein, W. *see* Haneder, T.P. 81775
Honma, A. *see* Albergo, S. 98016
Honma, M. *see* Hotta, A. 99513
Honma, M. *see* Sasao, K. 113555
Honma, N. *see* Maruyama, T. 83726
Honma, S., Okamoto, A., Sato, K. Experiment on all-optical switch with photorefractive duplex two-wave mixing 72050
Honma, S., Okamoto, A., Takayama, Y. Photorefractive duplex two-wave mixing and all-optical deflection switch 93838
Honma, S. *see* Nakanishi, Y. 117418
Honma, S. *see* Yoshioka, H. 76716
Honnyong Cha *see* Byungcho Choi 119814
Honorati, O. *see* Solero, L. 113097
Honore, M. *see* Iacopi, F. 132445
Honsawek, C., Ito, K., Ohtsuka, T., Isshiki, T., Dongju Li, Adiono, T., Kunieda, H. System-MSPA design of H.263+ video encoder LSI for face focused videotelephony 74487
Honsawek, C. *see* Adiono, T. 73426
Honsberg, C.B. *see* Breitenstein, O. 100064
Honsberg, C.B. *see* Bremner, S.P. 112944
Honsberg, C.B. *see* Richards, B.S. 100161
Honsberg, C.B. *see* Slade, A.M. 100140
Honsberg, C.B. *see* Slade, A.M. 100171
Honsberg, C.B. *see* Vogl, B. 100150
Honsberg, C.B. *see* Wenham, S.R. 112428
Honsberg, M. *see* Iwamoto, H. 70147
Honsberg, M.E.W. *see* Koops, H.W.P. 127893
Hontsu, S., Sakatani, T., Nishikawa, H., Nakamori, M., Fujimaki, A., Kawai, T. Preparation of superconducting magnetostatic wave (MSW) devices consisting of high-T_c superconductor (HTS)/perovskite-type manganite heterostructures: application of $Pr_{0.85}Ca_{0.15}MnO_3$ as a MSW waveguide 127537
Honzatko, P., Peterka, P., Kanka, J. Modulational-instability σ-resonator fiber laser 82517
Honzawa, A. *see* Fukuda, T. 125555
Honzikova, N. *see* Krticka, A. 110494
Hoo, L.M.C., Tellado, J., Cioffi, J.M. FDMA-based multiuser transmit optimization for broadcast channels 84901
Hoo-Jeong Lee *see* Jung-Ho Yoo 70372
Hoo-Jeong Lee *see* Seok-Woo Nam 104231
Hoo-Sang Chung *see* Sung-Jin Chung 119163
Hoo-Sang Chung *see* Sung-Jin Chung 119164
Hood, C. *see* Burden, A.P. 102923
Hood, C. *see* Kroculick, J. 95939
Hood, C.S. *see* Salecker, S.L. 96443
Hood, K. *see* Loeb, G.E. 76687
Hood, P.J. *see* Yates, A.M. 93305
Hoof, C.A.Van *see* Van Hoof, C.A.
Hoof, C.Van *see* Van Hoof, C.
Hoof, R.Van *see* Van Hoof, R.
Hooft, G.W.'t *see* 't Hooft, G.W.
Hoogeboom, H.J. *see* Ehrenfeucht, A. 69356
Hoogenboom, J.E. *see* van Geemert, R. 99509
Hoogendoorn, C.H. Access aspects of voice/data convergence 108468
Hoogenraad, F.G.C., Pouwels, P.J.W., Hofman, M.B.M., Reichenbach, J.R., Sprenger, M., Haacke, E.M. Quantitative differentiation between BOLD models in fMRI 122103
Hoogerbrugge, J. *see* Stravers, P. 125521
Hoogerwerf, A.C. *see* Mullenborn, M. 111505
Hoogeveen, R. *see* den Boer, J.A. 76485
Hooghiemstra, G., Meester, L., Sahid Analysis of a stochastic model for indoor multipath propagation 85766
Hoogweg, F. *see* Guritman, S. 94283
Hooi Miin Soo *see* Soderstrand, M.A. 102399
Hook, A.V. *see* Mokerov, V.G. 81370
Hook, D.J.Van *see* Van Hook, D.J.
Hook, M. *see* Shorrock, S.T. 98933
Hook, M.P. *see* Kirby, P. 83526
Hook, S.Y. *see* Rectenwald, J.E. 98673
Hook, T. *see* Chakravarti, S.N. 114771
Hook, T. *see* Engelhardt, M. *(editor)* 100381
Hook, T.B. Controlling plasma- and process-induced damage 103976
Hook, T.B., Adler, E., Guarin, F., Lukaitis, J., Rovedo, N., Schruefer, K. The effects of fluorine on parametrics and reliability in a 0.18-μm 3.5/6.8 nm dual gate oxide CMOS technology 81506
Hook, T.B., Harmon, D., Chuan Lin Plasma process-induced damage on thick (6.8 nm) and thin (3.5 nm) gate oxide: parametric shifts, hot-carrier response, and dielectric integrity degradation 69879
Hook, T.B. *see* Mocuta, A.C. 103864
Hooke, A. The Interplanetary Internet 130622
Hooker, B. *see* Delen, N. 105041
Hoolboom, J. *see* Mihalcea, A. 112498
Hoole, A.C.F., Twyman, N., Langmack, K.A., Hebbard, M., Lowrie, D. Laser scanning of patient outlines for three-dimensional radiotherapy treatment planning 122045
Hoon, K.H. *see* Low, K.H. 100563
Hoon, M.J.L.De *see* De Hoon, M.J.L.
Hoon An *see* Byeong-Gwon Kang 69097
Hoon Chang Dong *see* Dong Hoon Chang
Hoon Cho Sung *see* Sung Hoon Cho
Hoon Choi, Byeongwhee Yun, Yuntae Lee, Hyunglae Roh Model checking of S3C2400X industrial embedded SOC product 125367
Hoon Chung Jae *see* Jae Hoon Chung
Hoon Hong Ore principal subresultant coefficients in solutions 67938
Hoon Hwangbo *see* Hyoungku Kang 70686
Hoon Hwangbo *see* Wansoo Nah 70713
Hoon Jeong Yong *see* Yong Hoon Jeong
Hoon Joo Na, Jae Kyeong Jeong, Myung Yoon Um, Bum Seok Kim, Cheol Seong Hwang, Hyeong Joon Kim Effect of annealing on electrical properties of Pt/β-SiC contact 126197
Hoon Jun Chi *see* Chi Hoon Jun
Hoon Jun Kyung *see* Kyung Hoon Jun
Hoon Jung Jung *see* Jung Hoon Jung
Hoon Kang Yong *see* Yong Hoon Kang
Hoon Kim, Byeong Kwon Ju, Sanjo Lee, Yun Hi Lee, Young Wook Ko, Jin Jang, Myung Hwan Oh The influence of gate insulator etching on the characteristics of Mo tip field emitter arrays 97706
Hoon Kim *see* Nark-Kyung Kim 122960
Hoon Kim Jeong *see* Jeong Hoon Kim
Hoon Kim Ji *see* Ji Hoon Kim
Hoon Kim Jin *see* Jin Hoon Kim
Hoon Kim Sang *see* Sang Hoon Kim
Hoon Kim Seong *see* Seong Hoon Kim
Hoon Kim Young *see* Young Hoon Kim
Hoon Kwak Chong *see* Chong Hoon Kwak
Hoon Kwon *see* Wonhee Lee 69924
Hoon Lee Chang *see* Chang Hoon Lee
Hoon Lee Dong *see* Dong Hoon Lee
Hoon Lee Sang *see* Sang Hoon Lee
Hoon Lee Tae *see* Tae Hoon Lee
Hoon Lim, Seung-Jae Lee, Jong-Mil Youn, Tae-Hong Ha, Jin-Ho Kim, Bong-Hyun Choi, Ki-Joon Kim, Ho-Jin Kim, Kyeong-Tae Kim, Hyun-Geun Byun The effects of STI process parameters on the integrity of dual gate oxides 81416
Hoon Lim Sung *see* Sung Hoon Lim
Hoon Park Cheol *see* Cheol Hoon Park
Hoon Sang Choi, Eun Hong Kim, In-Hoon Choi, Yong Tae Kim, Jae Hyoung Choi, Jeong Yong Lee The effect of ZrO_2 buffer layer on electrical properties in $Pt/SrBi_2Ta_2O_9/ZrO_2/Si$ ferroelectric gate oxide structure 69755
Hoon Sang Choi, Eun Hong Kim, In-Hoon Choi, Yong Tae Kim, Jae Hyoung Choi, Jeong Yong Lee Crystal structure and electrical properties of $Pt/SrBi_2Ta_2O_9/ZrO_2/Si$ 116226
Hoon Sang Choi, Yong Tae Kim, Seong-Il Kim, In-Hoon Choi Electrical characteristics of

Pt/$SrBi_2Ta_2O_9$/Ta_2O_5/Si using Ta_2O_5 as the buffer layer 81658
Hoon Shin Dong *see* Dong Hoon Shin
Hoon Shin Sang *see* Sang Hoon Shin
Hoon Shin Young *see* Young Hoon Shin
Hoon Sohn, Farrar, C.R. Damage diagnosis using time series analysis of vibration signals 86409
Hoon Yang Ji *see* Ji Hoon Yang
Hoon Yang Sung *see* Sung Hoon Yang
Hoon Yoo, Jechang Jeong Entropy coders for image compression based on binary forward classification 106953
Hoon Yoon Kyung *see* Kyung Hoon Yoon
Hoon Young Choi, Seok Hyun Lee, Seung Gol Lee The scanned point-detecting system for the three-dimensional measurement of light emitted from plasma display panel 97590
Hoon-Gee Yang *see* Se-Hyuk Oh 109144
Hoon-Gee Yang *see* Se-Hyuk Oh 117908
Hoon-Ju Chung, Seung-Woo Lee, Chul-Hi Han Poly-Si TFT push-pull analogue buffer for integrated data drivers of poly-Si TFT-LCDs 109914
Hoon-Ki Kim, Jae-Il Jung The handover algorithm that considers the user's mobility pattern in wireless ATM 85659
Hoon-Kyeu Lee, Dong-Chul Park Bio-medical FM-FM-FSK radiotelemetry system for multi-signal transmission 76773
Hoon-Taek Chung *see* Mun-Kyu Kim 123735
Hoon-Young Choi *see* Seok-Gyun Woo 121089
Hoong Wee Keng *see* Keng Hoong Wee
Hoop, A.T.de *see* de Hoop, A.T.
Hooper, D.A. *see* Chilson, P.B. 122653
Hooper, G.S., Yellowlees, P., Marwick, T.H., Currie, P.J., Bidstrup, B.P. Telehealth and the diagnosis and management of cardiac disease 133150
Hooper, R. *see* Miller, M. 91241
Hoopes, B.J., Triantis, K.P. Efficiency performance, control charts, and process improvement: complementary measurement and evaluation 67506
Hoorfar, A., Perrotta, A. An experimental study of microstrip antennas on very high permittivity ceramic substrates and very small ground planes 83529
Hoory, R. *see* Chazan, D. 118148
Hooshyar, M.A. An inverse problem of electromagnetic scattering and the method of lines 94001
Hoosung Lee *see* Sang Joon Lee 127917
Hoover, A. *see* Ghosh, T.K. 132358
Hoover, A. *see* Jasper, C. 115592
Hoover, L.R. *see* MacMullen, A. 91278
Hop, N.Van *see* Van Hop, N.
Hop Nguyen Van *see* Nguyen Van Hop
Hopermann, H., Lunderstaedt, R.A. Area tracking in topographical in-vivo measurement series of human skin by displacement vector fields 110510
Hopermann, H. *see* Lunderstaedt, R.A. 76209
Hopewell, H. *see* Robertsson, L. 75361
Hopf, H.C. *see* Herrmann, C.S. 132560
Hopf, S. Reliability of the mains electricity supply 88314
Hopfensperger, B., Atkinson, D.J., Lakin, R.A. Combined magnetising flux oriented control of the cascaded doubly-fed induction machine 99669
Hopkins, D. *see* Bynum, A. 121869
Hopkins, D.C., Bowers, J.S. Characterization of advanced materials for high voltage/high temperature power electronics packaging 78651
Hopkins, F.K. *see* Grote, J.G. 93304
Hopkins, F.K. *see* Grote, J.G. 104813
Hopkins, J. *see* Ashraf, H. 103342
Hopkins, J. *see* Dauksher, W.J. 126554
Hopkins, J. *see* McAuley, S.A. 127113
Hopkins, L.C. *see* Farrow, R.C. 126527
Hopkins, P., Booth, D.M., Young, M., Hutber, D., Bond, K. Joint Services Interoperable Exploitation System (JSIES): The UK way forward for exploitation and dissemination of ISR 99126
Hopkinson, K.M. *see* Coury, D.V. 77539
Hopkinson, M. *see* Groom, K.M. 128254
Hopkinson, M. *see* Moran, M. 91792
Hopkinson, M. *see* Ng, B.K. 116956
Hopkinson, M. *see* Ng, B.K. 126074
Hopkinson, M. *see* Stallard, W.G. 80860
Hopkinson, M. *see* Thomson, J. 105276
Hopkinson, M. *see* Wilson, L.R. 128318
Hopkinson, M. *see* Wolfl, F. 71848
Hoppe, B. *see* Janiszewski, I. 125585
Hoppe, K. *see* Mork, J. 109075
Hoppe, M. *see* Lai, R. 69245
Hoppe, M. *see* Orlov, D.A. 110233
Hoppe, P. *see* Bluhm, H. 97895
Hoppe, U., Rosanowski, F., Iro, H., Eysholdt, U. Loudness perception and late auditory evoked potentials in adult cochlear implant users 76695
Hoppe, U.-P. *see* Goldberg, R.A. 88124
Hoppe, U.-P. *see* Orsolini, Y.J. 98989
Hoppenbrouwers, T.T. *see* Neuman, M.R. 87305
Hoppenot, P., Colle, E. Localization and control of a rehabilitation mobile robot by close human-machine cooperation 87793
Hopper, C.M. Confidence area modeling of ATR systems ROC curve points and its application to MSTAR major demo data 86188
Hopper, C.M. *see* Wilson, K.S. 86136
Hopper, D.G. 21st century aerospace defense displays 98910
Hopper, R. Exchange standards for metadata – EBU project group P/META 74081
Hopster, H.J. *see* Wu, W. 81916
Hoque, F. *see* Patterson, V. 133176
Hoque, F. *see* Vassallo, D.J. 76778
Hoque, M.S., Fairhurst, M.C. Face recognition using the moving window classifier 129916
Hor, J. *see* Street, R.A. 86609
Hor Ching-Lai *see* Ching-Lai Hor
Horacek, H. Towards understanding conceptual differences between minimaxing and product propagation 67760
Horais, B., Twiggs, R., Byvik, C. Proactive rideshare opportunity brokering services (PROBS) for secondary payloads 122489
Horak, B. *see* Rosol, J. 123120
Horak, J. *see* Navratil, J. 126088
Horan, D.M. *see* Davis, C.O. 99009
Horan, P. *see* Byrne, D. 71410
Horan, S. Design of a space channel simulator using virtual instrumentation software 107923
Horan, S. Using measurements and sensors in a pre-college enrichment program 113375
Horan, S., Ruhai Wang Internet-type protocol testing in a simulated small satellite environment 119357
Horandel, J.R. *see* Engler, J. 111099
Horaud, R. *see* Bartoli, A. 84210
Horaud, R. *see* Urbanek, M. 84211
Horbaty, E.-S.M.El *see* El Horbaty, E.-S.M.
Horbelt, S., Thevenaz, P., Unser, M. Texture mapping by successive refinement 94648
Horbelt, S. *see* Unser, M. 132787
Horch, K. *see* Biggs, J. 87393
Horche, P.R. *see* Gamo, J. 118689
Horck, F.B.M.van *see* van Horck, F.B.M.
Hordan, R. *see* Licks, V. 95371
Horde, Y. *see* Perret, O. 83043
Hordequin, C., Tromson, D., Brambilla, A., Bergonzo, P., Foulon, F. Strong impact of X-ray radiation associated with electron beam metallization of diamond devices 102981
Hordequin, C. *see* Tromson, D. 98099
Hordijk, A. *see* Altman, E. 67731
Hordley, S.D. *see* Finlayson, G.D. 84184
Hordley, S.D. *see* Finlayson, G.D. 129609
Hordt, A., Muller, M. Understanding LOTEM data from mountainous terrain 122575
Horebeek, J.Van *see* Van Horebeek, J.
Horecki, K. *see* Paulus, D. 94839
Horen, Y., Kaplan, B.Z. Magnetic-bearing related chaotic electromechanical oscillator 125206
Horenkamp, W. *see* Handschin, E. 122962
Horenstein, M.N., Stone, P.R. A micro-aperture electrostatic field mill based on MEMS technology 83169
Horgan, M.A. *see* Burke, L.D. 134366
Horhold, H.-H. *see* Fournet, P. 93412
Horhold, H.-H. *see* Fournet, P. 127991
Horhold, H.-H. *see* Penzkofer, A. 82548
Hori, G. A new approach to joint diagonalization 100799
Hori, H. *see* Inoue, T. 72341
Hori, H. *see* Namihira, T. 113176
Hori, J., Bin He Equivalent dipole source imaging of brain electric activity by means of parametric projection filter 76236
Hori, J., He, B. A simulation study on spatial filters for cortical source imaging from EEG 98208
Hori, K. *see* Gang Wang 115626
Hori, K. *see* Ogawa, T. 112958
Hori, M. *see* Kubo, T. 115517
Hori, M. *see* Masumoto, J. 122152
Hori, M. *see* Ohta, H. 90414
Hori, M. *see* Teii, K. 92069
Hori, N. *see* Adachi, S. 76532
Hori, O. *see* Mita, T. 129607
Hori, S., Taki, H., Washio, T., Hiroshi, M. Applying data mining to field quality watchdog task 113771
Hori, S. *see* Sakai, H. 73667
Hori, T., Nishizawa, N., Yoshida, M., Goto, T. Cross-correlation measurement without mechanical delay scanning using electronically controlled wavelength-tunable femtosecond soliton pulse 104677
Hori, T., Seki, T. New multilayer techniques actualizing active antenna hardware for wireless communication systems 83727
Hori, T. *see* Akatsuka, Y. 87789
Hori, T. *see* Cho, K. 117853
Hori, T. *see* Hattori, S. 88698
Hori, T. *see* Kira, F. 117862
Hori, T. *see* Maruyama, T. 83726
Hori, T. *see* Nishimori, K. 108877
Hori, T. *see* Nishimori, K. 120057
Hori, T. *see* Nittono, H. 87440
Hori, T. *see* Seki, T. 83661
Hori, T. *see* Seki, T. 117852
Hori, T. *see* Sugino, T. 69385
Hori, T. *see* Tinghsu Su 99699
Hori, Y. *see* Contrata, W. 91252
Hori, Y. *see* Fujimoto, H. 77890
Hori, Y. *see* Fujimoto, H. 94730
Hori, Y. *see* Goto, T. 99375
Hori, Y. *see* Goto, T. 112127
Hori, Y. *see* Katoh, M. 121344
Hori, Y. *see* Koga, H. 95878
Hori, Y. *see* Kubota, H. 134442
Hori, Y. *see* Shibata, T. 81761
Hori, Y. *see* Shibata, T. 92751
Hori, Y. *see* Takada, K. 104551
Horiba, K. *see* Ono, K. 121402
Horiba, Y. *see* Kotanl, K. 81493
Horibe, M., Ito, T., Inagaki, Y., Matsuda, G., Fujimaki, A., Hayakawa, H. Preparation of ramp-edge interface modified junctions for HTS SFQ circuits 70811
Horibe, M. *see* Maruyama, M. 70882
Horibe, S. *see* Morita, T. 104500
Horibe, T. *see* Inoue, T. 103686
Horibuchi, K. *see* Kagawa, K. 79308
Horicke, M. *see* Friedland, K.-J. 103148
Horicke, M. *see* Wassermeier, M. 101292
Horie, H. *see* Sato, K. 98988
Horie, H. *see* Usami, M. 85449
Horie, H. *see* Usami, M. 85991
Horie, K., Ohyagi, M., Napoli, C., Ishizaki, K. Gas separation by superconducting filter using Meissner effect 92920
Horie, K. *see* Ishizaki, F. 104896
Horie, M. *see* Takano, T. 91854
Horie, Y. *see* Sakamoto, W. 127175
Horie, Y. *see* Tsuruta, S. 109336
Horigome, H. *see* Kandori, A. 87461
Horigome, T. *see* Kinoshita, T. 117050
Horigome, T. *see* Kobayashi, S. 71221
Horiguchi, K., Nakayama, M., Sakai, Y., Totani, K., Senda, H., Ikeda, Y., Ishida, O. A high efficiency feedforward amplifier with a series diode linearizer for cellular base stations 91251
Horiguchi, M. Markov decision processes with a stopping time constraint 78810
Horiguchi, M. *see* Hosaka, M. 67735
Horiguchi, M. *see* Kondo, M. 98241
Horiguchi, M. *see* Okuda, Y. 125509
Horiguchi, N. *see* Pidin, S. 126769
Horiguchi, S. *see* El-Osealy, M.A. 93489
Horiguchi, S. *see* Xiaohong Jiang 120279
Horiguchi, S. *see* Xiaohong Jiang 120283
Horiguchi, S. *see* Xiaohong Jiang 125290
Horiguchi, T., Ishioka, S. Routing control of packet flow using neural networks 107659
Horiguchi, T. *see* Hara, K. 134392
Horiguchi, T. *see* Hara, K. 134403
Horiguchi, T. *see* Katayama, K. 91135
Horii, A. *see* Djayaprawira, D.D. 116260
Horii, A. *see* Mikami, M. 116372
Horii, A. *see* Yoshimura, S. 92833
Horii, M., Takahashi, N., Takehara, J. 3-D optimization of design variables in x-, y- and z-directions of transformer tank shield model 134111
Horii, S., Yokoyama, S., Horita, S. Heteroepitaxial growth of Ir/ZrN layered electrode on (100)Si substrate for ferroelectric capacitor 101186
Horii, S. *see* Horita, S. 70399
Horii, S. *see* Murakami, K. 70719
Horii, S.C. *see* Redfern, R.O. 98849
Horii, Y., Kitagawa, M., Taneoka, H., Kusano, H., Murakami, T., Hino, Y., Kobayashi, H. Electroluminescence properties of PVCz electroluminescent devices doped with nano-crystalline particles 109871
Horii, Y., Tsutsumi, M. Novel millimeter-wave notch filter based on the dielectric resonator on the slotline 69048
Horiike, Y. *see* Yoshikawa, Y. 85464
Horijon, J.L. *see* Van Amstel, W.D. 93279
Horikawa, S. *see* Suzaki, M. 84523
Horikawa, T. *see* Yamamuka, M. 79285
Horikawa, Y., Omura, A., Mori, K., Itoh, M. Evaluation of the magnetic field within a BPSCCO cylinder superimposed by multi-layered soft-iron cylinders by use of an HTS DC-SQUID 70638
Horikis, T.P., Elgin, J.N. Soliton radiation in an optical fiber 93851
Horikoshi, J. *see* Hisata, H. 108894
Horikoshi, T. *see* Sasaura, M. 105616
Horikoshi, Y. *see* Hasegawa, H. 114298
Horikoshi, Y. *see* Kawaharazuka, A. 91736
Horikoshi, Y. *see* Miyoshi, H. 103016
Horikoshi, Y. *see* Nomura, T. 97176
Horikoshi, Y. *see* Yonekybo, S. 90282
Horikoshi, Y. *see* Zhan, H.H. 90283
Horikx, J.J.L. *see* Blom, P.W.M. 127849
Horikx, J.J.L. *see* Van Rompaey, B. 70535
Horin, Y.B. *see* Bartal, Y. 88270
Horinaka, H., Wada, K., Okasaka, A., Cho, Y., Matsunaka, T., Saimi, S. Optical computed tomography imaging of absorbers hidden in scattering medium by detection of ultrasonic phase-shift caused by laser illumination–ultrasonic velocity imaging 110845
Horinaka, H. *see* Matsuyama, T. 110261
Horinaka, H. *see* Schuler, J. 110260
Horinaka, H. *see* Togawa, K. 110236
Horino, K. *see* Kuramata, A. 105346
Horino, M., Tanaka, K., Karasawa, T., Mori, M. Development of SimRAD Viewer/P medical imaging station 76787
Horino, Y. *see* Abo, S. 115893
Horino, Y. *see* Abo, S. 115919
Horino, Y. *see* Kinomura, A. 90530
Horino, Y. *see* Tsubouchi, N. 101446
Horio, I., Izumi, T. Structure of nitrogen-doped tantalum powder and its anodized oxide film 114427
Horio, K., Wakabayashi, A., Mitani, Y. Analysis of trap-related kink dynamics in GaAs MESFETs 126889
Horio, K. *see* Lin, W. 81598
Horio, Y. *see* Matsuda, K. 90785
Horio, Y. *see* Nagata, S. 68541

Horio, Y. *see* Nagata, S. 90687
Horio, Y. *see* Tanaka, K. 102469
Horioka, K. *see* Hiraoka, K. 88440
Horioka, K. *see* Hosokai, T. 110099
Horioka, K. *see* Niimi, G. 93488
Horioka, K. *see* Watanabe, M. 97886
Horioka, K. *see* Yoshida, M. 97932
Horisberger, R. Readout architectures for pixel detectors 98054
Horisberger, R. *see* Bolla, G. 76060
Horisberger, R. *see* Bronnimann, Ch. 97964
Horisberger, R. *see* Lindstrom, G. 97945
Horisberger, R. *see* Lindstrom, G. 98017
Horisberger, R. *see* Schulze-Briese, C. 121372
Horita, M., Yazaki, T., Tanaka, S., Matsushima, Y. Extension of operation range of semiconductor optical add and drop multiplexer 120303
Horita, M. *see* Otaka, M. 116729
Horita, S., Horii, S., Nakajima, H., Umemoto, S. Crystalline and ferroelectrical properties of heteroepitaxial (100) and (111) $Pb(Zr_xTi_{1-x})O_3$ films on $Ir/(100)(ZrO_2)_{1-x}(Y_2O_3)_x/(100)Si$ structures 70399
Horita, S. *see* Horii, S. 101186
Horita, T., Yamaji, K., Negishi, H., Sakai, N., Yokokawa, H., Kawada, T., Kato, T. A new approach to analyze $LaMnO_3/Y_2O_3$ stabilized ZrO_2 interface by secondary ion mass spectrometry 99969
Horita, T., Yamaji, K., Sakai, N., Yokokawa, H., Weber, A., Ivers-Tiffee, E. Electrode reaction of $La_{1-x}Sr_xCoO_{3-d}$ cathodes on $La_{0.8}Sr_{0.2}Ga_{0.8}Mg_{0.2}O_{3-y}$ electrolyte in solid oxide fuel cells 100020
Horita, T. *see* Negishi, H. 99961
Horita, T. *see* Sakai, N. 99992
Horita, T. *see* Yamaji, K. 99976
Horita, Y., Nakase, T., Gharieb, R.R., Murai, T. Quality oriented JPEG coding for color still picture 118578
Horita, Y. *see* Juzhong Dong 98279
Horiuchi, F. *see* Kaburagi, M. 87330
Horiuchi, F. *see* Kobayashi, M. 76222
Horiuchi, H. *see* Kadota, M. 91021
Horiuchi, K. A mathematical theory for available operation of network systems extraordinarily complicated and diversified on large-scales 130476
Horiuchi, K. *see* Aoyama, T. 80988
Horiuchi, M. *see* Godler, I. 86466
Horiuchi, M. *see* Wakiwaka, H. 110002
Horiuchi, T., Hynna, K. Spike-based VLSI modeling of the ILD system in the echolocating bat 125639
Horiuchi, T., Morimoto, T., Ueno, Y., Niwa, O., Tobita, T., Imamura, S. Visible internal-reflection spectroscopy by polymer channel optical waveguide 116670
Horiuchi, T., Niwa, K., Sakaki, T., Tsujiyama, M., Kichise, W. Basic research for developing a small hovering robot in air 78310
Horiuchi, T., Sugawara, Y. Long-term reliability evaluation of power semiconductor devices used in power station rectifiers and substation rectifiers 112665
Horiuchi, T., Sugawara, Y. Novel monitoring method and long-term reliability evaluation of power semiconductor devices in power utilities 126708
Horiuchi, T., Sugawara, Y. Long-term reliability evaluation of power semiconductor devices used in power station rectifiers and substation rectifiers 134239
Horiuchi, T., Yaguchi, H. Curved resist surface fabrication by scanning a blue laser beam with positional dose distribution 115734
Horiuchi, T. *see* Ishida, K. 127213
Horiuchi, T. *see* Minami, K. 102734
Horiuchi, T. *see* Miyazaki, T. 92218
Horiuchi, T. *see* Noda, K. 92648
Horiuchi, T. *see* Yamamoto, H. 112672
Horiuchi, Y., Yamamoto, S., Suzuki, M. Wavelength stabilization technique using dithering-induced AM cancellation for DWDM systems 75056
Horiuchi, Y., Yamamoto, S., Suzuki, M. Wavelength stabilization technique using dithering-induced AM cancellation for DWDM systems 86097
Horiuchi, Y. *see* Okano, N. 97719
Horiuchi, Y. *see* Shimada, K. 78195
Horlait, E. *see* Le Grand, G. 130395
Horlait, E. *see* Rouhana, N. 74225
Horlait, E. *see* Rouhana, N. 130406
Horlin, F., Vandendorpe, L. CA-CDMA: channel adapted CDMA for MAI/ISI free burst transmission 84912
Horlin, F. *see* Vandendorpe, L. 130170
Horling, G. Embedded DRAM has a home in the network processing world 102147
Horlock, J.H., Watson, D.T., Jones, T.V. Limitations on gas turbine performance imposed by large turbine cooling flows 123211
Hormdee, D., Garside, J.D. AMULET3i cache architecture 79874
Horn, A. *see* Bersin, R. 115651
Horn, G., Kroselberg, D., Putz, S., Schmitz, R. Security for the core network of third generation mobile systems 119360
Horn, G.B., Karp, R.M. A maximum likelihood polynomial time syndrome decoder to correct linearly independent errors 129094
Horn, G.B., Knudsgaard, P., Lassen, S.B., Luby, M., Rasmussen, J.E. A scalable and reliable paradigm for media on demand 120564
Horn, H. *see* Connor, T. 133565
Horn, K. *see* Evans, D.A. 90337
Horn, K.-D. *see* Driesel, H. 93915
Horn, L. *see* Hefzy, M.S. 87927
Horn, L.v. *see* Barsov, S. 87061
Horn, M. *see* Dolny, G. 126863
Horn, M. *see* Ruzyllo, J. 104100
Horn, M. *see* Suliman, S.A. 81349
Horn, O., Courcelle, A., Kreutner, M. The VAHM (autonomous vehicle for people with disabilities) project: localization 76713
Horn, S.B. *see* Graham, R.W. 109634
Horn, S.B. *see* Norton, P.R. 111550
Horn, U. *see* Elsen, I. 119968
Horn-Ming Hsieh *see* Hsieh Horn-Ming
Horn-Von Hoegen, M. *see* zu Heringdorf, F.-J.M. 69994
Hornaes, A., Hulsund, J.E., Vegh, J., Major, C., Horvath, C., Lipcsei, S., Kapocs, G. The EOP visualization module integrated into the PLASMA on-line nuclear power plant safety monitoring and assessment system 112230
Hornak, A. *see* Wang, L. 116059
Hornak, L.A. *see* Dawson, J.M. 93209
Hornback, W.B., Kaufman, C.S. Advanced visible/infrared microcameras for dual-use applications 109653
Hornbeck, L.J. The DMD™ projection display chip: a MEMS-based technology 86861
Hornberger, L. *see* Ogle, T. 75914
Horne, A.M. *see* Smith, W.E. 75136
Horne, M., Hansson, P., Bruce, G., Frid, J. Accent patterning on domain-related information in Swedish travel dialogues 106410
Horne, M.R. *see* Borinski, J.W. 120829
Horner, A. *see* Cheuk-Wai Wun 83992
Horner, C. *see* Hirscher, S. 126545
Horner, G. *see* Boeker, P. 121022
Horner, K.A., Kovacs, G.T.A. Integration of sputtered silicon microstructures with pre-fabricated CMOS circuitry 104182
Hornero, G., Montane, E., Chapinal, G., Moreno, M., Herms, A. CMOS array of photodiodes with electronic processing for 3D optical reconstruction 120897
Hornfeldt, S. *see* Magnusson, N. 81938
Hornfeldt, S. *see* Schonborg, N. 70726
Hornfeldt, S. *see* Wolfbrandt, A. 70727
Horng, C. *see* Li, M. 116490
Horng, G. An efficient and secure protocol for multi-party key establishment 129245
Horng, H., Derand, T. Interference cancellation in CDMA downlink supporting variable rate services 119988
Horng, H.E., Yang, S.Y., Jeng, J.T., Yang, H.C. Temperature dependent characteristics of step-edge YBCO SQUIDs 70785
Horng, H.E. *see* Chen, J.C. 70639
Horng, H.E. *see* Jeng, J.T. 68483
Horng, H.E. *see* Jeng, J.T. 70786
Horng, H.E. *see* Wang, L.M. 70795
Horng, J.H. *see* You, C.J. 119892
Horng, L., Tai, C.H. Critical persistent current for a loop formed by a Bi-2223 Ag-sheathed superconducting tape 70711
Horng, R.H., Wuu, D.S., Seieh, C.H., Peng, W.C., Huang, M.F., Tsai, S.J., Liu, J.S. Wafer bonding of 50-mm-diameter mirror substrates to AlGaInP light-emitting diode wafers 116992
Horng, R.H. *see* Seieh, C.H. 116993
Horng, R.H. *see* Wuu, D.S. 90395
Horng, T.S., Wu, J.M., Huang, H.H. An extrinsic-inductance independent approach for direct extraction of HBT intrinsic circuit parameters 102626
Horng, T.S., Wu, S.M., Huang, H.H., Chiu, C.T., Hung, C.P. Modeling of lead-frame plastic CSPs for accurate prediction of their low-pass filter effects on RFICs 91336
Horng, T.S., Wu, S.M., Huang, H.H., Chiu, C.T., Hung, C.P. Modeling and evaluating leadframe CSPs for RFICs in wireless applications 113505
Horng Chang *see* Ruey-Nan Yeh 75652
Horng Gwoboa *see* Gwoboa Horng
Horng Herng-Er *see* Herng-Er Horng
Horng Jiun-Wei *see* Jiun-Wei Horng
Horng Jorng-Tzong *see* Jorng-Tzong Horng
Horng Jui-Hong *see* Jui-Hong Horng
Horng Jyh-Kuen *see* Jyh-Kuen Horng
Horng Ray-Hua *see* Ray-Hua Horng
Horng Shi-Jinn *see* Shi-Jinn Horng
Horng Tzyy-Sheng *see* Tzyy-Sheng Horng
Horng-Chih Lin *see* Kuan-Lin Yeh 92346
Horng-Chih Lin *see* Meng-Fan Wang 104128
Horng-Chih Lin *see* Min-Yu Tsai 81342
Horng-Chin Lin *see* Lin, M. 92147
Horng-Ching Hsiao, Nanming Chen A new measurement and evaluation method for studying light flicker effect of the light sources and its applications 124084
Horng-Dean Chen, Wen-Shyang Chen Probe-fed compact circular microstrip antenna for circular polarization 72540
Horng-Dean Chen, Wen-Shyang Chen Compact pentagon microstrip antenna with circular polarization 117804
Horng-Jeu Hsu *see* Hsu Horng-Jeu
Horng-Jinh Chang, Kuo-Chung Huang Ratio estimation in survey sampling when some observations are missing 78834
Horng-Long Cheng, King-Fu Lin Energy transfer from poly(2-carboxyphenylene-1,4-diyl) to poly(p-phenylene vinylene) in bilayer films and its effects on luminescent properties 93332
Horng-Min Chen *see* Yen-Kuang Kuo 71888
Horng-Min Chen *see* Yen-Kuang Kuo 128395
Horng-Ru Lin *see* Chun-Yuan Chen 98498
Horng-Shing Lu, H. *see* Jyh-Cheng Chen 110999
Horng-Shing Lu Henry *see* Henry Horng-Shing Lu
Horng-Shyang Chen *see* Yan-Ju Chiang 131960
Hornig, R., Eckmiller, R. Optimizing stimulus parameters by modeling multi-electrode electrical stimulation for retina implants 111158
Hornig, S. *see* Charles, A. 103537
Hornkamp, M., Munzer, M. IGBT module optimizes inverter solutions 88883
Horno, M. *see* Medina, F. 83457
Hornof, L. Self-specializing mobile code for adaptive network services 74388
Hornsby, D. *see* Kennedy, C. 133152
Hornsey, R. *see* Tabet, M. 131975
Hornsleth, S.N. *see* van de Kamer, J.B. 76613
Hornung, B. *see* Kuhn, P.J. 79897
Hornung, B.E. *see* Harp, T.S. 79898
Hornung, F., Rimikis, A., Kimmich, R., Schneider, Th. Investigation of Bi-HTS wires for high field insert coils 71070
Hornung, F. *see* Kimmich, R. 70767
Hornung, P. *see* Zembaty, Z. 99841
Hornung, R. *see* Waidhas, M. 123783
Horowitz, F., Pereira, M.B., Behar, M., Barbosa, L.C., Pelli, S., Righini, G.C. Characterization of the near-surface region in ion-exchanged glass waveguides 127545
Horowitz, G., Hajlaoui, M.E. Grain size dependent mobility in polycrystalline organic field-effect transistors 70164
Horowitz, G., Hajlaoui, M.E. Charge transport in polycrystalline oligothiophene thin film transistors 115908
Horowitz, G. *see* Bourguiga, R. 70156
Horowitz, G. *see* Velu, G. 92345
Horowitz, I. *see* Seeto, D.Q. 122809
Horowitz, J. *see* Duffield, N.G. 119167
Horowitz, L.L. *see* Brendel, G.F. 86134
Horowitz, M. *see* Johansson, H.O. 90963
Horowitz, M. *see* Keren, S. 71287
Horowitz, M. *see* Solomon, J. 126983
Horowitz, M.A. *see* Amrutur, B.S. 114760
Horowitz, R. *see* Kim, J. 125228
Horowitz, R. *see* Yunfeng Li 89022
Horowitz, S. *see* Elizondo, D.C. 112140
Horowitz, S. *see* Wanjek, C. 122474
Horrillo, M.C. *see* El Khakani, M.A. 90477
Horrillo, M.C. *see* Gracia, I. 97534
Horrocks, D.H., Wongsuwan, Y. Reduced complexity primitive operator FIR filters for low power dissipation 102379
Horrocks, J.A. *see* Darambara, D.G. 132813
Horrocks, J.A. *see* Sohaib, S.A. 76551
Hors, L.Le *see* Le Hors, L.
Horsch, A. *see* Sussmann, H. 111271
Horsch, K., Giger, M.L., Venta, L.A., Vyborny, C.J. Automatic segmentation of breast lesions on ultrasound 110685
Horsfall, A.B. *see* Johnson, C.M. 70066
Horsfield, A.P., Fujitani, H. Density functional study of the initial stage of the anneal of a thin Co film on Si 80974
Horska, A. *see* Jacobs, M.A. 132766
Horska, J. *see* Pospisil, J. 90694
Horska, J. *see* Pospisil, J. 125196
Horsky, T. *see* Jacobson, D.C. 115532
Horsky, T. *see* Perel, A.S. 115533
Horst, A.H. *see* Song, W.S. 102226
Horst, F., Beyeler, R., Bona, G.L., Fluck, E., Germann, R., Offrein, B., Salemink, H., Wiesmann, D. Compact, tunable optical devices in silicon-oxynitride waveguide technology 116746
Horst, F., Beyeler, R., Bona, G.L., Germann, R., Offrein, B., Roeloffzen, C.G.H., Salemink, H.W.M., Wiesmann, D. SiON-based integrated optics devices for WDM networks 109217
Horst, F. *see* David, C. 127887
Horst, H. *see* von Finckenstein, B.F. 100081
Horst, J.A. *see* Stouffer, K. 120639
Horst, S.C. *see* Fitz, J.L. 71448
Horst Fahling *see* Wust, P. 111105
Horster, P., Schaffer, M., Schartner, P., Sommer, D. Secure Internet phone – design and implementation 119507
Horstick, G. *see* Nowak, B. 87908
Horstmann, J. *see* Schulz-Stellenfleth, J. 122692
Horstmann, J.T. *see* Hilleringmann, U. 115788
Horstmann, J.T. *see* Otterbach, R. 69912
Horstmann, M. *see* Variam, N. 115499
Horstmann, R. *see* Andersen, A. 77702
Horta, N. *see* Xu Jingnan 81442
Horton, K.A. *see* Winter, M.E. 98886
Horton, M.C. *see* Beall, D.P. 98486
Horvat, B. *see* Kotnik, B. 96512
Horvat, B. *see* Kotnik, B. 96512
Horvat, B. *see* Kruscic, A. 100474
Horvat, B. *see* Stergar, J. 100475
Horvat, D. *see* Cvetkovic, D. 119713
Horvat, J. *see* Soltanian, S. 127466
Horvat, J. *see* Wang, X.L. 127446

Horvat, S. *see* Bauer, F. 110316
Horvath, C. *see* Hornaes, A. 112230
Horvath, G. *see* Saito, H. 74195
Horvath, G.A. *see* Csopaki, G. 84954
Horvath, I.L. *see* Campi, D. 75974
Horvath, P. *see* Dzieciolowski, K. 93473
Horvath, R. Some integral properties of the heat equation 101115
Horvath, S. *see* Bauer, F. 121467
Horvath, S. *see* Garcia, M.F. 76069
Horvath, T. *see* Canda, V. 129310
Horvath, T. *see* Tatar, D. 83120
Horvath, Z.E. *see* Manuaba, A. 80992
Horvath, Z.E. *see* Molnar, G.L. 81121
Horvath, Z.E. *see* Szilagyi, E. 69793
Horvatic, M. *see* Melinte, S. 115419
Horvatic, P. *see* Thorwirth, N.J. 106367
Horwitz, D.N. 60-m delay-stabilized microwave fiber optic link for the STS-99 Shuttle Radar Topography Mission (SRTM) 111483
Horwitz, J.S. *see* Bubb, D.M. 68302
Horwitz, J.S. *see* Kim, H. 91685
Horwitz, J.S. *see* Kim, W.J. 91168
Horwitz, J.S. *see* Wang, Y.G. 91173
Horwitz, J.S. *see* Wontae Chang 91174
Horwitz, J.W. *see* Feng Zhao 120132
Horwitz, J.W. *see* Feng Zhao 120298
Horwitz, J.W. *see* Jie Qiao 96676
Horwitz, J.W. *see* Jie Qiao 120286
Horwitz, J.W. *see* Jie Qiao 120299
Horwitz, J.W. *see* Xuegong Deng 120284
Horwitz, M. Fiber optic technology gains momentum. An analysis of coax vs. fiber investments 75305
Hory, C., Martin, N., Chehikian, A., Solberg, L.E. Time-frequency space characterization based on statistical criterions 118883
Hosaka, K. *see* Fukuhara, T. 95117
Hosaka, M., Horiguchi, M., Kurano, M. Controlled Markov set-chains under average criteria 67735
Hosaka, M. *see* Higashi, M. 100515
Hosaka, M. *see* Katoh, M. 121344
Hosaka, R. Strolling control of aged who are suffering from senile dementia in welfare institution by partition door control with battery-less marker for staff 131047
Hosaka, S., Koyanagi, H., Katoh, K., Isshiki, F., Suzuki, T., Miyamoto, M., Arimoto, A., Maeda, T. Fine pit pattern formation by EB-writing for a high density optical recording 116592
Hosaka, S. *see* Saito, K. 87812
Hosaka, T. *see* Murata, K. 69179
Hosang Sung *see* Sangwon Kang 73019
Hosani, H.A. *see* Subramanian, R. 78062
Hosany, M.A. *see* Soyjaudah, K.M.S. 83892
Hoschl, P. *see* Franc, J. 79158
Hoschler, P. *see* Gunselmann, W. 78279
Hosea, T.J.C. *see* Ghosh, S. 71760
Hosein, P.A. An improved automatic congestion control algorithm for telecommunications signaling networks 84808
Hosen, T. *see* Kobayashi, T. 126864
Hoseong Kim, Jinhwan Ko Precise angle measurement technique for a vertical microstructure on substrate 113747
Hoseung Lee *see* Kwonmoo Lee 106459
Hosgood, B. *see* Fortuny-Guasch, J. 77063
Hoshi, H., Doo-Han Chung, Ishikawa, K., Takezoe, H. Special phase matching of second-harmonic generation in helical ferroelectric liquid crystal cells 93820
Hoshi, H. *see* Nakahara, K. 91301
Hoshi, H. *see* Sasaki, Y. 91385
Hoshi, M. *see* Ivannikov, A.I. 111224
Hoshi, M. *see* Tomita, Y. 128574
Hoshi, N., Oguchi, K. A novel slip-power recovery system using PWM boost rectifier 123403
Hoshi, N., Tanaka, T., Kubata, T., Oguchi, K., Sakakibara, K. A novel PWM method of three-level rectifiers for controlling input-current harmonics at lower switching frequencies 134173
Hoshi, N. *see* Kato, S. 133876
Hoshi, N. *see* Oguchi, K. 88980
Hoshi, S. *see* Enomoto, Y. 70584
Hoshi, S. *see* Moriguchi, H. 115951
Hoshi, T., Tsukada, K., Yumoto, K., Tanigawa, K., Nakayama, Y. Voice over IP enabling telephony and IP network convergence 74143
Hoshi, T. *see* Hosokawa, M. 96982
Hoshi, T. *see* Long Le 85375
Hoshi, T. *see* Nian, W. 84283
Hoshi, T. *see* Suzuki, H. 86691
Hoshi, Y., Kawagishi, T., Kawakatsu, H. A linear encoder using a crystal as a reference 81733
Hoshi, Y. *see* Narita, S. 110386
Hoshi, Y. *see* Narita, S. 121653
Hoshi, Y. *see* Narita, S. 121654
Hoshi, Y. *see* Tanosaki, M. 121979
Hoshida, T., Terahara, T., Onaka, H. Specification method for loss distribution profiles in transmission paths for WDM transmission systems employing distributed Raman amplification 131566
Hoshida, T., Terahara, T., Onaka, H. Performance prediction method for distributed Raman amplification in installed fiber systems based on OTDR data 131603
Hoshida, T. *see* Hainberger, R. 128181
Hoshida, T. *see* Tsuchiya, H. 87207
Hoshida, T. *see* Yoshida, T. 117430
Hoshijima, K. *see* Ohtsu, S. 99950
Hoshika, H. *see* Hashizume, M. 79806
Hoshikawa, H., Koyama, K., Karasawa, H. A new ECT surface probe without lift-off noise and with phase information on flaw depth 101632
Hoshikawa, H., Koyama, K., Koido, J. A new method to measure flaw depth utilizing electromagnetic induction and electric potential 101560
Hoshikawa, K. *see* Huang, X. 101156
Hoshiko, Y. *see* Watanabe, S. 97024
Hoshimiya, N. *see* Hasegawa, H. 110821
Hoshimiya, N. *see* Nakatani, H. 98223
Hoshimiya, T., Miyamoto, K. Photothermal deflection microscope using linear-motor-driven pulse stages and its applications 110033
Hoshina, H. *see* Yoshikawa, N. 70879
Hoshina, K. *see* Tan, N. 109942
Hoshina, S., Kanai, Y., Miyakawa, M. A numerical study on the measurement region of an open-ended coaxial probe used for complex permittivity measurement 132132
Hoshino, E., Ogawa, T., Hirano, N., Hoko, H., Takahashi, M., Yamanashi, H., Chiba, A., Ito, M., Okazaki, S. Dry etching of Ta absorber for EUVL masks 103674
Hoshino, E. *see* Chiba, A. 92189
Hoshino, F. *see* Abe, M. 106277
Hoshino, H., Uchida, H., Kimura, H., Takamoto, K., Hiraoka, K., Matsumae, Y. Preparation of a nickel-metal hydride (Ni-MH) rechargeable battery and its application to a solar vehicle 112766
Hoshino, H. *see* Matsumoto, H. 129275
Hoshino, H. *see* Uchida, H. 99902
Hoshino, J., Saito, H. Building virtual fashion simulator by merging CG and humans in video sequences 106441
Hoshino, J., Yamamoto, M., Saito, H. A match moving technique for merging CG cloth and human movie sequences 73400
Hoshino, K., Someya, T., Hirakawa, K., Arakawa, Y. Effect of strain relaxation and screening on intersubband transitions in GaN/AlGaN multiple quantum wells 91851
Hoshino, K. *see* Behbahani, F. 108655
Hoshino, K. *see* Someya, T. 124992
Hoshino, K. *see* Takahashi, H. 116433
Hoshino, K. *see* Tsubone, T. 90693
Hoshino, K. *see* Zanardi Ocampo, J.M. 80867
Hoshino, M. *see* Takahashi, K. 81408
Hoshino, M. *see* Takahashi, K. 113523
Hoshino, S. *see* Yasui, K. 90456
Hoshino, T., Kato, K., Hayakawa, N., Okubo, H. A novel technique for detecting electromagnetic wave caused by partial discharge in GIS 134275
Hoshino, T., Kato, K., Hayakawa, N., Okuno, H. Frequency characteristics of electromagnetic wave radiated from GIS apertures 134276
Hoshino, T., Mohammad Salim, K., Nishikawa, M., Muta, I., Nakamura, T. DC reactor effect on bridge type superconducting fault current limiter during load increasing 77583
Hoshino, T., Nishikawa, M., Salim, K.M., Nakamura, T., Muta, I. Preliminary studies on characteristics of series-connected resistive type superconducting fault current limiter for system design 88494
Hoshino, T., Salim, K.M., Nishikawa, M., Muta, I., Nakamura, T. Proposal of saturated DC reactor type superconducting fault current limiter (SFCL) 127542
Hoshino, T. *see* Kiyono, S. 97807
Hoshino, T. *see* Kobori, T. 114729
Hoshino, T. *see* Liang Tao 97003
Hoshino, T. *see* Muta, I. 77837
Hoshino, T. *see* Muta, I. 82022
Hoshino, T. *see* Tsukiji, H. 77821
Hoshino, Y., Kamei, K. An application of FEERL (fuzzy environment evaluation reinforcement learning) to LightsOut game and avoidance of detour actions in search 113867
Hoshino, Y. *see* Mori, K. 99486
Hoshino, Y. *see* Shohdohji, T. 73319
Hoshiya, H. *see* Takahashi, H. 116433
Hoshiyama, M., Kakigi, R. Two evoked responses with different recovery functions in the primary somatosensory cortex in humans 110660
Hoshuyama, O. *see* Sugiyama, A. 124037
Hoshyar, R. *see* Khodaian, S.A. 106098
Hosier, I.L., Vaughan, A.S., Patel, D., Sutton, S.J., Swingler, S.G. Morphology and electrical conductivity in polyaniline/polyolefin blends 104262
Hoskens, R.C.P., Tolstikhin, V.I., Forster, A., Van de Roer, T.G. Vertically integrated transistor-laser structure, take 2 93665
Hoskens, R.C.P., van de Roer, T.G., Tolstikhin, V.I., Forster, A. Hot electron injection laser: vertically integrated transistor-laser structure for high-speed, low-chirp direct modulation 105310
Hoskin, P. *see* Venables, K. 87808
Hoskin, P. *see* Venables, K. 98625
Hoskin, P. *see* Venables, K. 122292
Hosking, F.M. *see* Quintana, M.A. 112972
Hosking, M.W. Performance of a superconducting detector circuit using a Schottky barrier diode for bandwidth modulation 82016
Hosking, S.L. *see* Roff, E.J. 76409
Hoskins, A. *see* Rushing, A.J. 83172
Hoskins, P.R. *see* Ramnarine, K.V. 76346
Hosmer, A. *see* Pace, P.E. 122764
Hosny, W. *see* Rojeab, A.Y. 88678
Hosny, W. *see* Rojeab, A.Y. 99630
Hosoba, M. *see* Kinosada, Y. 87720
Hosobuchi, Y., Ohnuma, K. Measurement of root mean square granularity of X-ray films using a commercial film scanner 132495
Hosoda, N. *see* Shigetou, A. 113630
Hosoda, T. *see* Musaka, K. 126456
Hosoe, Y. *see* Matsuda, Y. 116312
Hosoe, Y. *see* Zaitsu, H. 92839
Hosogane, N. *see* Matsukawa, M. 78020
Hosogane, N. *see* Tsuji, H. 81993
Hosoi, N., Kimizuka, R., Nagai, M., Okuyama, S., Kobayashi, T., Ito, N., Arita, K., Miyamoto, H. Two-step copper electroplating technique using seed enhancement step with alkali-metal-free copper pyrophosphate bath 115713
Hosoi, T. *see* Kubo, Y. 99036
Hosokai, T., Kando, M., Dewa, H., Kotaki, H., Kondo, S., Kanazawa, S., Hasegawa, N., Horioka, K., Nakajima, K. Optical guiding of intense laser pulses by fast Z-pinch discharge 110099
Hosokai, T. *see* Nakajima, K. 110118
Hosokawa, A., Blonigan, W., Kurita, S. Rapid cooling dual slot load locks for liquid crystal display 109854
Hosokawa, A., Shang, Q., Kardokus, J., Blonigan, W. Low temperature polysilicon chemical vapor deposition system for thin film transistor liquid crystal diode 124898
Hosokawa, A. *see* Saeki, M. 100565
Hosokawa, A. *see* Ueda, T. 113169
Hosokawa, C. *see* Nakamura, H. 93383
Hosokawa, M., Ito, Y., Hoshi, T. Extraction of urban characteristics using polarimetric SAR data and self-organizing map 96982
Hosokawa, T., Goto, K., Ohuchi, M., Kaneda, T. Prebreakdown phenomena and formation process of the glow discharge in low-pressure Ar gas 81654
Hosokawa, T., Yamada, K. Acceleration strategy for compact storage rings with low energy injection scheme 132256
Hosokawa, T. *see* Ikuta, H. 70669
Hosokawa, T. *see* Yoshimura, M. 79767
Hosokawa, Y., Nishio, Y., Ushida, A. A design method of chaotic circuits using an oscillator and a resonator 90686
Hosokawa, Y., Nishio, Y., Ushida, A. Analysis of chaotic phenomena in two RC phase shift oscillators coupled by a diode 125259
Hosomi, M. *see* Makino, E. 81852
Hosomi, T. *see* Kim, S.-H. 90420
Hosomi, T. *see* Suzuki, J. 90478
Hosong, Y., Harada, K., Yamashita, Y. Crystal growth and electrical properties of lead-free piezoelectric material $(Na_{1/2}Bi_{1/2})TiO_3$-$BaTiO_3$ 127183
Hosono, A. *see* Harada, H. 115627
Hosono, A. *see* Ochiai, C. 69425
Hosono, A. *see* Ochiai, C. 69429
Hosono, A. *see* Ochiai, C. 125963
Hosono, F., Iwaki, G., Inaba, S., Suzuki, T., Hiroshima, K., Kikuchi, K., Chida, K., Watahiki, M., Kamata, K., Pradhan, S., Sazena, Y.C. Production of NbTi CICC's for SST-1 project at IPR 77397
Hosono, F., Iwaki, G., Kikuchi, K., Ishida, S., Ando, T. Development of high copper ratio Nb_3Al strands for fusion magnets 71026
Hosono, H., Hosono, T. Analysis of scattering by means of atomic model–the case of H-wave 72249
Hosono, H., Hosono, T. Analysis of scattering by means of atomic model 105706
Hosono, H. *see* Kawamura, K. 105581
Hosono, H. *see* Kozeki, T. 97865
Hosono, H. *see* Liu, Z. 71705
Hosono, H. *see* Nishii, J. 127554
Hosono, H. *see* Ohta, H. 71588
Hosono, H. *see* Orita, M. 90473
Hosono, H. *see* Oto, M. 104663
Hosono, H. *see* Takeda, S. 103058
Hosono, K. *see* Handa, H. 103620
Hosono, K. *see* Yosoi, M. 110190
Hosono, M., Machida, K., Matsui, T., Honda, N., Takahashi, T., Kashimada, A., Osada, H., Asano, T., Itoyama, S. Oligodendroglioma with cystic component in infant 76520
Hosono, M. *see* Norhisam, M. 112729
Hosono, T. *see* Akazawa, K. 122049
Hosono, T. *see* Hosono, H. 72249
Hosono, T. *see* Hosono, H. 105706
Hosono, T. *see* Kandori, A. 87461
Hosono, T. *see* Yamasaki, T. 72262
Hosono, Y. *see* Yasuda, N. 124790
Hosooka, Y. *see* Sugano, M. 85005
Hosoya, F. *see* Vazquez-Montiel, S. 127872
Hosoya, M. The straightforward expansion of Helmholtz-Thevenin theorem to multi-terminal networks 90624
Hosoya, M. *see* Hamamoto, K. 103646
Hosoya, N. *see* Morita, N. 80168
Hosoya, N. *see* Morita, N. 91379
Hosoya, T. *see* Fujii, T. 120149
Hosoya, T. *see* Kobayashi, N. 87604
Hospodka, J. *see* Bicak, J. 101724
Hoss, P., Fleder, K. Time-integrated phosphor behavior in gated image intensifier tubes 80624
Hossack, J., McArther, S.D.J., Burt, G.M., McDonald, J.R., Stokoe, J., Cumming, T. An integrated approach to telemetry processing for alarm management and diagnosis [for power networks] 99440

Hossack, J., Sumanaweera, T.S., Napel, S. Quantitative 3D ultrasound imaging using an automated image tracking technique 110756
Hossack, J. *see* Sumanaweera, T.S. 110775
Hossack, J.A. Influence of elevational motion on the degradation of 2D image frame matching 110778
Hossack, J.A., Mauchamp, P., Ratsimandresy, L. A high bandwidth transducer optimized for harmonic imaging 110686
Hossack, W.J. *see* Ross, A.W. 71380
Hossain, A., Pease, D.J. An analytical model for trace cache instruction fetch performance 125516
Hossain, A. *see* Hac, A. 85293
Hossain, E., Bhargava, V.K. On higher layer protocol performance in CDMA S-ALOHA networks with packet combining in Rayleigh fading channels 73896
Hossain, E., Bhargava, V.K. A centralized TDMA-based scheme for fair bandwidth allocation in wireless IP networks 130300
Hossain, E., Dong In Kim, Scholefield, C., Bhargava, V.K. TCP performance in WCDMA-based cellular wireless IP networks 84984
Hossain, M. Data mining approaches for intrusion detection: issues and research directions 85141
Hossain, M.F. *see* Cotter, J.E. 100146
Hossain, S., Saleh, Y., Loutfy, R. Carbon-carbon composite as anodes for lithium-ion battery systems 89074
Hossain, S.M., Chakraborty, S., Dutta, S.K., Saha, H. Metal patterning for large area electroluminescent porous silicon 128012
Hossain, T.Z. *see* Ballast, L.K. 103968
Hossain, Z., Venkatraman, P., Sundaram, S. Modeling and characterization of HDTMOS power technology 103830
Hossein Nejad-Malayeri, A., Manku, T. A 270 MHz, 1.8 V fully differential CMOS operational amplifier for switched capacitor channel select filters in wide-band wireless applications 79594
Hossein-Babaei, F., Raissi-Dehkordi, B. Fabrication of poly-Si thick films by electrophoretic deposition 101438
Hossein-Zadeh, M. *see* Cohen, D.A. 127827
Hosseini, H.M.M. *see* Shen, G. 86028
Hosseini, M.H., Abaii, M., Esmailzadeh, R. The effect of weather radar on performance of OFDM mobile radio system 108214
Hosseini, M.H. *see* Abaii, M. 108726
Hosseini, S.E., Faez, R. Quantum hydrodynamic equations with quantum corrected potential [RTD simulation] 70022
Hosseini, S.H., Haque, M.T., Khanmohammadi, S. Neural network based programmed pulse width modulation usable on voltage source inverters (VSIs) 68567
Hosseini, S.H., Khanmohammadi, S., Javidnia, H. Comparison of different voltage control strategies for current regulated PWM inverters supplying an induction motor 77975
Hosseini, S.H., Mirshekar, O. Optimal control of SVC for subsynchronous resonance stability in typical power system 133554
Hosseini, S.H., Tarafdar Hague, M. A parallel loaded DC/DC resonant converter with a new power and control circuit 68571
Hosseini, S.H. *see* Tarafdar Haque, M. 133553
Hosseinpour, A., Zakery, A. Investigation of magnetic force for barium and strontium ferrites 81828
Hosselbarth, B. *see* Boden, A. 112866
Hossenlopp, L. New solutions for the automation of large industrial distribution networks 78365
Hossenlopp, L. New solutions for the automation of large industrial distribution networks 133526
Hossien Yaghmaee, M., Bagher Menhaj, M., Safavi, M. A novel FLC-based approach for ATM traffic control 107649
Hossinger, A., Langer, E. Parallel Monte Carlo simulation of ion implantation 115518
Hossle, A. *see* Balzer, G. 134302
Hosson, J.Th.M.De *see* De Hosson, J.Th.M.
Hosson, J.T.M.De *see* De Hosson, J.T.M.
Hosszu, G. *see* Richly, G. 109356
Hosszu, G. *see* Varga, L. 79800
Hosszu, G. *see* Varga, L. 102241
Hosszu, G. *see* Varga, L. 107049
Host, S. *see* Handlery, M. 129221
Host, S. *see* Jordan, R. 129163
Host, S. *see* Jordan, R. 129227
Host-Madsen, A., Xiaodong Wang Performance of subspace-based multiuser detection 130290
Host-Madsen, A. *see* Carre, J.-Y. 87418
Host-Madsen, A. *see* Spasojevic, P. 119983
Hosten, B., Castaings, M., Tretout, H., Voillaume, H. Identification of composite materials elastic moduli from Lamb wave velocities measured with single sided, contactless ultrasonic method 114489
Hosten, B. *see* Castaings, M. 90601
Hosten, B. *see* Guilliorit, E. 114514
Hostetler, C.A. *see* Pitts, M.C. 122629
Hosticka, B. *see* Power, M. 86678
Hosticka, B.J. *see* Kolnsberg, S. 122332
Hosticka, B.J. *see* Stangel, K. 98868
Hosun Lee, Kim, S.M., Park, Y.J., Kim, E.K. Ellipsometric study of InAs wetting layer in InAs/GaAs quantum dots at the threshold of quantum dot formation 103147
Hosung Yoon *see* Jungho Kim 131370
Hosung Yoon *see* Na Young Kim 74908
Hosung Yoon *see* Pilhan Kim 96815
Hosur, S. *see* Dabak, A.G. 85750
Hosur, S. *see* Onggosanusi, E.N. 119982
Hoszowska, J., Mocella, V., Zhang, L., Migliore, J.-S., Freund, A.K., Ferrero, C. Performance of synchrotron X-ray monochromators under heat load. Part 3: comparison between theory and experiment 121837
Hot, K., Mandic, I. Shape optimization of GIS insulator barrier 123680
Hotani, S. *see* Miki, T. 96268
Hotate, K. Developments of fiber optic gyros 97337
Hotate, K. *see* Yamashita, S. 75575
Hotate, K. *see* Zhu, B. 86572
Hotchandani, S. *see* Tandon, R.P. 97457
Hotchkiss, G., Amador, G., Edwards, D., Hundt, P., Stark, L., Stierman, R., Heinen, G. Wafer level packaging of a tape flip-chip chip scale packages 67623
Hotchkiss, G., Ryan, G., Subido, W., Broz, J., Mitchell, S., Rincon, R., Rolda, R., Guimbaolibot, L. Effects of probe damage on wire bond integrity 113682
Hoth, S., Buller, G., Suchandt, S., Weber, F., Lochmann, H. Subjective classification and machine scoring of transitory evoked otoacoustic emissions (TEOAE) 121993
Hotta, A., Honma, M., Ninokata, H., Matsui, Y. BWR regional instability analysis by TRAC/BF1-ENTREE. I. Application to density-wave oscillation 99513
Hotta, A., Zhang, M., Ninokata, H. BWR regional instability analysis by TRAC/BF1-ENTREE. II. Application to Ringhals unit-1 stability test 99514
Hotta, E. *see* Niimi, G. 93488
Hotta, H., Kobayashi, I., Fukai, S., Kojima, T., Yiwei He $(FD)^2TD$ analysis of light scattering characteristics from an optical disk model with a metallic reflective layer 71230
Hotta, K., Mishima, T., Kurita, T. Scale invariant face detection and classification method using shift invariant features extracted from log-polar image 95483
Hotta, M. *see* Enpuku, K. 76330
Hotta, M. *see* Enpuku, K. 92892
Hotta, M. *see* Enpuku, K. 132006
Hotta, M. *see* Ono, K. 82142
Hotta, S., Pistor, T.V., Adam, K., Neureuther, A.R. Effects of shifter edge topography on through focus performance 103685
Hotta, S. *see* Neureuther, A.R. 103611
Hotta, S. *see* Umeda, K. 91498
Hotta, T. *see* Sugaya, Y. 120675
Hotta, Y., Tabata. H., Kawai, T. Ferroelectric properties of II-VI type semiconducting thin films on Si(100) 104317
Hotta, Y. *see* Itoh, E. 71192
Hotta, Y. *see* Rokuta, E. 92630
Hotta, Y. *see* Rokuta, E. 114406
Hotta, Y. *see* Rokuta, E. 127171
Hottinen, A. *see* Tirkkonen, O. 72861
Hotz, C. *see* Kishore, R. 90537
Hotzel, J., Meuth, H. Design of a sub-nanosecond pulse generator for automotive applications 124049
Hotzel, J., Peter, K., Kopecek, R., Fath, P., Bucher, E., Zahedi, C. Characterisation of LPE thin film silicon on low cost silicon substrates [solar cells] 100088
Hotzel, M., Rentsch, S., Egbe, D.A.M., Pautzsch, T., Klemm, E. Investigation of the third order nonlinear optical coefficients of a new poly(heteroarylene-ethynylene) and its derivative 92925
Hou, C. *see* Wang, S.H. 121937
Hou, C.J. *see* Kuo, C.J. 68869
Hou, C.S. *see* Lai, J.B. 126472
Hou, E. *see* Dequan Liu 119238
Hou, E. *see* Liu, D. 119242
Hou, H. *see* McInerney, J. 71839
Hou, H.Q., Sharps, P.R., Fatemi, N.S., Li, N., Stan, M.A., Martin, P.A., Hammons, B.E., Spadafora, F. Very high efficiency InGaP/GaAs dual-junction solar cell manufacturing at Emcore Photovoltaics 112936
Hou, H.Q. *see* Fatemi, N.S. 111344
Hou, H.Q. *see* Li, N.Y. 112913
Hou, H.Q. *see* Sharps, P.R. 112921
Hou, H.Q. *see* Sharps, P.R. 112939
Hou, H.Q. *see* Stan, M.A. 111362
Hou, J. *see* Chunlei Liu 73955
Hou, J. *see* Po-Tsun Liu 92071
Hou, L. *see* Lehmann, G. 80648
Hou, P.Y., Keqin Huang, Bakker, W.T. Promises and problems with metallic interconnects for reduced temperature solid oxide fuel cells 89267
Hou, S. *see* Baringer, P. 121604
Hou, T.H. *see* Chen, C.H. 92359
Hou, T.H. *see* Wang, M.F. 127025
Hou, T.Y., Pingwen Zhang A new stabilizing technique for boundary integral methods for water waves 79106
Hou, X., Mouftah, H.T. Towards optimal design of wavelength-convertible optical switches for the all-optical next-generation Internet 120383
Hou, X. *see* Wang, J.X. 101246
Hou, X.Y. *see* Xiong, Z.H. 71522
Hou, Y.T., Li, M.F., Lai, W.H., Jin, Y. Modeling and characterization of direct tunneling hole current through ultrathin gate oxide in *p*-metal-oxide-semiconductor field-effect transistors 81263
Hou, Y.T., Ming-Fu Li Hole quantization effects and threshold voltage shift in pMOSFET–assessed by improved one-band effective mass approximation 70159
Hou, Y.T., Zhenhai Duan, Zhi-Li Zhang, Chujo, T. Providing scalable support for multiple QoS guarantees: architecture and mechanisms 130853
Hou, Y.T. *see* Dapeng Wu 85179
Hou A-Lin *see* Chen Kai-Xin 116813
Hou Chan Chi *see* Chi Hou Chan
Hou Chao-Huan *see* Chao-Huan Hou
Hou Chao-Ju *see* Chao-Ju Hou
Hou Chaozhen *see* Yang Guosheng 121060
Hou Chin-Shan *see* Chin-Shan Hou
Hou Chun-Feng, Yuan Bao-Hong, Sun Xiu-Dong, Xu Ke-Bin Incoherently coupled screening-photovoltaic soliton pairs 128534
Hou Chunfeng *see* Chunfeng Hou
Hou Chung-Chuan *see* Chung-Chuan Hou
Hou Di *see* Qi Yong 108101
Hou Fengxue *see* Song Lu 120185
Hou Guang *see* Guang Hou
Hou Jianguo *see* Jianguo Hou
Hou Jilei *see* Jilei Hou
Hou Jing, Jiang Wen-Han, Ling Ning The pseudo phase conjugate fidelity analysis of retroreflector array 82805
Hou Jing-Ying *see* Huang Jin-Song 82408
Hou Jinwen *see* Jinwen Hou
Hou Jiongkuan *see* Jiongkuan Hou
Hou Lan-Tian *see* Zhou Gui-Yao 104648
Hou Lantian *see* Lantian Hou
Hou Li-Song *see* Li Qing-Hui 127578
Hou Lisong *see* Li Jinyan 116570
Hou Lisong *see* Lisong Hou
Hou Liu Ren *see* Ren Hou Liu
Hou Ming-Bo *see* Xie Zhi-Yuan 82409
Hou Peiguo, Zheng Longjiang, Wang Litian, Wang Yutian Novel method for improving the space resolution of distributed optical fiber temperature sensing system using decoupling technique [and wavelet ANN] 120860
Hou Peiguo *see* Wang Yutian 120858
Hou Peiguo *see* Wang Yutian 121000
Hou Ping-Kui, Shi Xi-Zhi, Lin Liang-Ji, Wang Xue-Jun Design of feature fusion classifier for underwater targets recognition 84584
Hou Pingkui, Gong Yunfan, Shi Xizhi, Lin Liangji Detecting nonlinearity in the radiated noise of underwater targets 75241
Hou Pingkui, Gong Yunfan, Yang Yuying, Shi Xizhi, Lin Liangji Nonlinear noise reduction of the underwater target radiated noise time series 86247
Hou Shang-gong *see* Ren Xin-guang 71539
Hou Shao-Qin *see* Shao-Qin Hou
Hou Shaohua *see* He Xiaodong 105828
Hou Shaohua *see* Liu Dali 93845
Hou Sizu *see* Sizu Hou
Hou Ting-Chao *see* Ting-Chao Hou
Hou Wei, Zhang Hengli, Li Jian, Lu Junhua, Qi Junjie, Wu Bochang, Chen Chungtian, Xu Zuyan CW laser by intracavity frequency doubling with LBO in a LD pumped $Nd:YVO_4$ laser 71727
Hou Wei *see* Liang Xiao-yan 82885
Hou Wei *see* Liang Xiaoyan 128505
Hou Wei *see* Zhang Hengli 71704
Hou Wei-Fun *see* Wei-Fun Hou
Hou Weidong *see* Weidong Hou
Hou Wen-Shen *see* Wen-Shen Hou
Hou Wen-Sheng *see* Wen-Sheng Hou
Hou Wen-ting, Yu Hong, Hong Xian-long, Cai Yi-ci, Wu Wei-min, Gu Jun A new congestion-driven placement algorithm based on cell inflation 103980
Hou Wen-Ting *see* Yao Bo 79761
Hou Xia, Shen Xue-Qin, Shi Lu-Kui Constructing interpolating wavelet scaling function with lifting for numerical solution of boundary value problems 114053
Hou Xiao-Yuan *see* Dong Yang 81067
Hou Xiao-Yuan *see* Zhou Mei-Juan 128008
Hou Xiaomei *see* Zhang Bo 123381
Hou Xin Wen *see* Xin Wen Hou
Hou Xueli *see* Xueli Hou
Hou Xueyuan, Sun Yuming, Li Yufei, Liu Enquan, Huang Boda, Yang Hongliang Two rods series connection Nd^{3+}:YAG lasers 93535
Hou Xun *see* Cao Dong-Mao 117139
Hou Xun *see* Chen Feng 71246
Hou Xun *see* He Xiaoxu 117157
Hou Xun *see* Lu Keqing 82947
Hou Xun *see* Lu Keqing 105573
Hou Xun *see* Ren Li-yong 82837
Hou Xun *see* Shi Fuwen 125981
Hou Xun *see* Sun Dian-Zhao 90265
Hou Xun *see* Yao Baoli 128480
Hou Xun *see* Xun Hou
Hou Yan-Bing *see* Xu Xiu-Lai 116930
Hou Yan-Bing *see* Yang Sheng-Yi 116972
Hou Yanbing *see* He Zhiyi 116572
Hou Yanbing *see* Yi Lixin 116932
Hou Yanbing *see* Yanbing Hou
Hou Yao A new two dimensional detector for X-rays 132494
Hou Yi-Bin *see* Chen Xu-Hui 107793

Hou Yukui *see* Yukui Hou
Hou Yun-Peng *see* Li Wei-Li 112467
Hou Zhang *see* Zhang Hou
Hou Zhanjia *see* Peng Xiang 93494
Hou Zhengxin *see* Zhengxin Hou
Hou Zhi-Yun *see* Zhou Gui-Yao 104648
Hou Zhiyun *see* Zhiyun Hou
Hou Zi-Li *see* Dong Qing 77205
Hou Zifeng *see* Zifeng Hou
Hou-Min-Sheng, Liu Shang-He, Wang Shu-Ping Study on irradiation effects of nucleus electromagnetic pulse on single chip computer system 115802
Hou-Ping Lu *see* Lu Hou-Ping
Hou-Tsan Lee, Li-Chen Fu, Hsin-Shen Huang Speed tracking control with maximal power transfer of induction motor 77867
Hou-Tsan Lee, Li-Chen Fu, Hsin-Shen Huang Sensorless speed tracking of induction motor with unknown torque base on maximum power transfer 134028
Hou-Xing Zhou *see* Zhou Hou-Xing
Houacine, A. *see* Chitroub, S. 94724
Houacine, A. *see* Chitroub, S. 96929
Houbaert, Y. *see* Ros, T. 127296
Houbavlis, T. *see* Zoiros, K. 82515
Houchin, J., Hauf, C.R. JPEG 2000 file format provides flexible architecture for color encoding 106941
Houchin, J., Singer, D. JPEG 2000 file format: an imaging architecture for today and tomorrow 106939
Houchin, J.S. *see* Boliek, M. 95115
Houck, D., Meempat, G. Centralized call admission control and load balancing for voice over IP 108078
Houck, T., Lidia, S., Westenskow, G. RTA beam dynamics experiments: limiting cumulative transverse instability growth in a linear periodic system 110146
Houda, A., Jones, D. The Alpha Step 2-phase hybrid stepping motor with keep-in-step control 123526
Houdayer, A. *see* Dennler, G. 124904
Houdre, R. *see* Fiore, A. 91839
Houdre, R. *see* Messin, G. 128489
Houdre, R. *see* Olivier, S. 93137
Houdre, R. *see* Olivier, S. 127738
Houdre, R. *see* Rattier, M. 82201
Houdt, J.Van *see* Van Houdt, J.
Houduo Qi *see* Li-Zhi Liao 90083
Houduo Qi *see* Qi Houduo
Houeto, F., Pierre, S. Heuristic assignment of cells to switches in mobile cellular networks 85578
Hougen, D.F. *see* Rybski, P.E. 75627
Hough, J. *see* Clubley, D.A. 82218
Hough, J. *see* Clubley, D.A. 117138
Hough, J. *see* Skeldon, K.D. 93559
Hough, T. *see* VanEssen, J. 98855
Hougham, G. *see* Chaudhari, P. 82235
Houghland, E. *see* Bullard, B. 69291
Houghtaling, J., Stanley, R. Driving down outage times 99512
Houghtlin, L. *see* Adams, G. 98035
Houghton, A. Optical technology and networks in IST: status and opportunities 131463
Houivet, D., El Fallah, J., Bernard, J., Roulland, F., Haussonne, J.M. Microwave properties and microstructures of $La_{2/3}TiO_3$ stabilized with NiO 114923
Houivet, D., El Fallah, J., Lamagnere, B., Haussonne, J.-M. Effect of annealing on the microwave properties of $(Zr,Sn)TiO_4$ ceramics 114438
Houjin Chen *see* Chen Houjin
Houlbrook, A.W. *see* Moorhead, I.R. 133398
Houlden, M. *see* Crabb, D.G. 110251
Houle, G. *see* Shridhar, M. 107269
Houle, G.F., Blinova, K., Shridhar, M. Handwriting stroke extraction using a new XYTC transform 129926
Houle, M.E. *see* Bose, P. 124528
Houle, M.E. *see* Estivill-Castro, V. 68069
Houlihan, F.M., Person, D., Rushkin, I., Dimov, O., Reichmanis, E., Nalamasu, O. Study of base additives for use in a single layer 193 nm resist based upon poly(norbornene/maleic anhydride/acrylic acid/tert-butyl acrylate) 103546
Houlihan, F.M. *see* Reichmanis, E. 92234
Houlihan, J., Huyet, G., McInerney, J.G. Dynamics of a semiconductor laser with incoherent optical feedback 93689
Houlihan, J. *see* McInersey, J. 82671
Houlton, M. *see* Maxey, C.D. 90430
Houlton, M.R. *see* Maclean, J.O. 101295
Houng Mau-Phon *see* Mau-Phon Houng
Hounsell, A.R. *see* Budgell, G.J. 98635
Hounsell, A.R. *see* Perrin, B.A. 98794
Hounsell, A.R. *see* Perrin, B.A. 111116
Hounsell, B.I., Arslan, T. Programmable multiplierless digital filter array for embedded SoC applications 80083
Hounsell, B.L., Arslan, T. Evolutionary design and adaptation of digital filters within an embedded fault tolerant hardware platform 102395
Hourahine, B, *see* Goss, J.P. 126002
Hourany, E. *see* Ajaka, J. 110183
Hourdakis, C. *see* Carinou, E. 122384
Hourdakis, E. *see* Kiriakidis, G. 86746
Hourfar, D. Efficiency and capacity potentials in existing power plants 123104
Houriet, R. *see* Singh, D. 123755
House, P.A. *see* Barth, R.E. 124091
House, R.K. *see* Siantar, C.L.H. 98791
House, W. *see* Sheehan, L. 110024
Housel, P.S. *see* Amme, W. 96099
Housen, E.J.Kim-Van *see* Kim-Van Housen, E.J.
Houser, E.J., McGill, R.A., Nguyen, V.K., Chung, R., Weir, D.W. Recent developments in sorbent coatings and chemical detectors at the Naval Research Laboratory for explosives and chemical agents 76992
Houser, E.J. *see* Bubb, D.M. 68302
Housh, T.J. *see* Perry, S.R. 98181
Houshangi, N. Extending the capability of Mars Umbilical Technology Demonstrator 122493
Houshmand, B. *see* Gamba, P. 98970
Houshou Chen, Coffey, J.T. Trellis structure and higher weights of extremal self-dual codes 117965
Housiadas, C. *see* Mourtzanos, K. 112245
Housni, A., Trehel, M. Distributed mutual exclusion token-permission based by prioritized groups 96137
Houssa, M., Naili, M., Afanas'ev, V.V., Heyns, M.M., Stesmans, A. Electrical and physical characterization of high-k dielectric layers 127022
Houssa, M., Stesmans, A., Carter, R.J., Heyns, M.M. Stress-induced leakage current in ultrathin SiO_2 layers and the hydrogen dispersive transport model 69741
Houssa, M., Stesmans, A., Heyns, M.M. Model for the trap-assisted tunnelling current through very thin SiO_2/ZrO_2 gate dielectric stacks 81637
Houssa, M. *see* Afanas'ev, V.V. 69739
Houssaye, P.de la *see* de la Houssaye, P.
Houssos, N., Koutsopoulou, M., Schaller, S. A VHE architecture for advanced value-added service provision in 3rd generation mobile communication networks 96488
Houston, B.H. *see* Bucaro, J.A. 97855
Houston, J.D. *see* Rosenberg, R.D. 110933
Houston, M.H. Seismic fiber optic multiplexed sensors for exploration and reservoir management 122547
Houston, P.A. *see* Shephard, J.D. 93131
Houston, P.N. *see* Baldwin, D.F. 80501
Hout, K.J.In 't *see* In 't Hout, K.J.
Houtao Zhu, Jiye Fu, Kikuchi, T., Takada, J.-I., Araki, K., Kobayashi, T. Prediction and investigation of angular-fading in the urban mobile radio environments for 4G systems 108750
Houtao Zhu, Takada, J., Araki, K., Kobayashi, T. A ray-tracing-based characterization and verification of the spatio-temporal channel model for future wideband wireless systems 74652
Houten, E.E.W.Van *see* Van Houten, E.E.W.
Houten, H.van *see* van Houten, H.
Houtte, P.Van *see* Van Houtte, P.
Houtum, W.J.van *see* van Houtum, W.J.
Houusa, M., Naili, M., Heyns, M., Stesmans, A. Charge trapping in SiO_x/ZrO_2 and SiO_x/TiO_2 gate dielectric stacks 80927
Houze, R.A., Jr. *see* Chong, M. 98997
Houzhi Zheng *see* Yan Tang 126155
Hovak, A. *see* Shyne, S. 130576
Hovater, C. *see* Powers, T. 87100
Hovde, C. Pseudo-random tone burst modulation for active remote sensing of gases using diode lasers 111476
Hovden, O. *see* Uthus, B.O. 133459
Hove, B., Thommesen, C. On Gilbert-Varshamov type bounds for $Z(2^k)$-linear codes 129106
Hove, J.D. *see* Golish, S.R. 110994
Hove, J.M.van *see* van Hove, J.M.
Hove, J.V. *see* Kurai, S. 90305
Hove, J.Van *see* Van Hove, J.
Hove, M.Van *see* Van Hove, M.
Hovel, R. *see* Brunner, F. 71732
Hovel, R. *see* Monti De Sopra, F. 82652
Hoven, G.N.van den *see* van den Hoven, G.N.
Hover, M.A. *see* Aten, M.L. 122555
Hovermann, M., Orlik, B., Rudolph, C., Schumann, U. Flux-angle identification using test signals for field oriented control of induction motor without speed sensor at very low stator frequency 123898
Hovgaard, J. *see* Grasty, R.L. 76743
Hovgaard, J. *see* Grasty, R.L. 133138
Hovhanissyan, D.L., Meghavoryan, D.M., Stepanyan, K.J., Dashyan, S.G., Vardanyan, K.K. Method of unidirectional waves (MUW) in femtosecond soliton analysis 128547
Hovila, J., Laitinen, K., Mannila, T., Korpinen, L. The influences of water reservoirs on electricity prices in the co-Scandinavian network 99217
Hovila, J. *see* Mannila, T. 77181
Hovin, M. *see* Berg, Y. 79601
Hovin, M. *see* Berg, Y. 81516
Hovin, M. *see* Berg, Y. 101810
How, H., Vittoria, C. Generation of high-order harmonics in insulator magnetic fluxgate sensor cores 127375
How, H., Xu Zuo, Vittoria, C. Dyadic Green's function calculations on a layered dielectric/ferrite structure 80163
How, H. *see* Ping Shi 127393
How, H. *see* Xu Zuo 127395
How, H.T. *see* Guibe, G. 73023
How, J.P. *see* Busse, F.D. 122500
How, N. Reducing the dissipated power of LCDs 75801
How Ching Chong *see* Jiaping Yang 99698
How Sing Sii, Ruxton, T., Wang, J. A fuzzy-logic-based approach to qualitative safety modelling for marine systems 78559
How-Lung Eng, Kai-Kuang Ma Unsupervised image object segmentation over compressed domain 95378
Howald, L. *see* Akiyama, T. 109819
Howard, A., Seraji, H. Vision-based terrain characterization and traversability assessment 129517
Howard, A., Tunstel, E., Edwards, D., Carlson, A. Enhancing fuzzy robot navigation systems by mimicking human visual perception of natural terrain traversability 129530
Howard, A. *see* Seraji, H. 109665
Howard, A.J. *see* Radle, M. 103385
Howard, A.S. *see* Ivaniouchenkov, I. 121542
Howard, B., Paridaens, O., Gamm, B. Information security: threats and protection mechanisms 108187
Howard, B. *see* Gamm, B. 108189
Howard, B. *see* Paridaens, O. 108188
Howard, B.V. *see* Okin, P.M. 98220
Howard, C.H., DePesa, P., Linder, C. Using manufacturing rule check to pre-screen reticle inspection databases 100646
Howard, D.M. *see* Hunt, A. 78501
Howard, D.R. *see* Ringermacher, H.I. 101582
Howard, J. *see* Mandl, D. 122479
Howard, J.K. *see* Bin Lu 116339
Howard, J.T. *see* Allen, P.B. 81622
Howard, J.T. *see* Kolesar, E.S. 104762
Howard, K., Kazimierczuk, M.K. Eddy-current power loss in laminated iron cores 99721
Howard, K. *see* Roy, A.G. 81867
Howard, K.E. *see* Shaffer, E.O., II 92431
Howard, K.J. *see* Ganping Ju 116391
Howard, L.C. *see* Rabideau, D.J. 96990
Howard, M.H., Nelson, R.C., Paulson, E.K., Kliewer, M.A., Sheafor, D.H. An electronic device for needle placement during sonographically guided percutaneous intervention 98273
Howard, P. *see* Beach, M. 117849
Howard, P. *see* Heath, J.L. 75635
Howard, P.E., Clarke, J.E., Bradley, M.G., Ionescu, A.C., Li, C. Progress in uncooled focal plane sensor technology at Boeing 109632
Howard, R. *see* Davis, P. 133161
Howard, R. *see* Iyer, A. 109106
Howard, R. *see* LaBel, K.A. 122511
Howard, R. *see* McCullagh, P.J. 110587
Howard, T. Design challenges in the high volume manufacturing of millimeter-wave transceivers 85473
Howard, W.E., Prache, O.F. Microdisplays based upon organic light-emitting diodes 86860
Howard, W.E. *see* Ali, T.A. 97651
Howard, W.E. *see* Graupner, W. 109848
Howarth, M.P., Cruickshank, H., Zhili Sun Unicast and multicast IP error performance over an ATM satellite link 107871
Howarth, T.R., Tressler, J.F. Thin lightweight low-frequency acoustic projectors for shallow-water environments 77021
Howe, D. *see* Atallah, K. 127408
Howe, D. *see* Ede, J.D. 123312
Howe, D. *see* Long, S.A. 77845
Howe, D. *see* Shen, J.X. 123879
Howe, D. *see* Wang, J. 99701
Howe, D. *see* Wang, J. 123520
Howe, D. *see* Wu, Z.Y. 123711
Howe, D. *see* Zhu, Z.Q. 99632
Howe, D. *see* Zhu, Z.Q. 123408
Howe, D.J., Cuccaro, J.E. Electricity deregulation: it's new bonanza 88310
Howe, J.B. Distributed SMES: a new technology supporting active grid management 89313
Howe, J.D., Miller, M.A., Blumer, R.V., Petty, T.E., Stevens, M.A., Teale, D.M., Smith, M.H. Polarization sensing for target acquisition and mine detection 77027
Howe, J.D. *see* Smith, M.H. 75653
Howe, M. *see* Rustem, B. 113967
Howe, R.T. *see* Ashurst, W.R. 104181
Howe, R.T. *see* Franke, A.E. 81543
Howe, R.T. *see* Muller, L. 70366
Howe, R.T. *see* Rembe, C. 89025
Howell, A.S. *see* Rajamani, R. 86410
Howell, G.F. *see* Rowe, V.G. 100510
Howell, L. *see* Lee, J. 132296
Howell, L.L., Hoffman, J.M., Votaw, J.R., Landrum, A.M., Jordan, J.F. An apparatus and behavioral training protocol to conduct positron emission tomography (PET) neuroimaging in conscious rhesus monkeys 98582
Howell, R.W. *see* Lenarczyk, M. 76724
Howell, W.J. *see* Kiyono, S.S. 113488
Howells, M. *see* Assoufid, L. 121797
Howells, M. *see* Winn, B. 87286
Howells, M.R. *see* Warwick, T. 121819
Howells, M.R. *see* Yun, W. 76174
Hower, P., Pendharkar, S., Steinhoff, R., Brodsky, J., Devore, J., Grose, W. Using two-dimensional structures to model filamentation in semiconductor devices 126725
Hower, P., Tsai, C.-Y., Merchant, S., Efland, T., Pendharkar, S., Steinhoff, R., Brodsky, J. Avalanche-induced thermal instability in Ldmos transistors 126831
Hower, P. *see* Pendharkar, S. 126833
Howerton, M.M. *see* Krahenbuhl, R. 116724

Howerton, M.M. *see* Krahenbuhl, R. 120372
Howerton, M.M. *see* Krahenbuhl, R. 120381
Howgrave-Graham, N.A., Smart, N.P. Lattice attacks on digital signature schemes 94357
Howie, D. *see* Martin, L.A. 112281
Howieson, M. CBGA to FR4 printed circuit board with no underfill thermal mismatch study 113732
Howison, S.D. *see* Chapman, S.J. 81935
Howitt, I. WLAN and WPAN coexistence in UL band 108575
Howlader, M. *see* Woerner, B. 131080
Howlader, M.M.K., Woerner, B.D. Frame synchronization of convolutionally coded systems for packet transmission 94311
Howlader, M.M.K., Woerner, B.D. Decoder-assisted frame synchronization of convolutionally encoded packet transmission 108581
Howlader, M.M.R., Watanabe, T., Suga, T. Bonding of p-Si/n-InP wafers through surface activated bonding method at room temperature 115366
Howlader, M.M.R. *see* Suga, T. 115476
Howland, C., Blanksby, A. Parallel decoding architectures for low density parity check codes 106126
Howland, C., Blanksby, A. A 220 mW 1 Gb/s 1024-bit rate-1/2 low density parity check code decoder 106193
Howland, W.H., Hillard, R.J. New metrology challenges met by elastic probe technology 92439
Howle, V.E., Trefethen, L.N. Eigenvalues and musical instruments 114071
Howlett, K. *see* Voinigescu, S. 109091
Howlett, O. *see* Escuyer, S. 89425
Howlett, P.G. *see* Torokhti, A.P. 68527
Howlett, P.G. *see* Torokhti, A.P. 73611
Howlett, R.J. *see* Bish, N.B. 92665
Howorth, J., Ingle, M., Ferguson, I., Powell, R., Phillips, I. Recent developments in super size image intensifiers 80625
Howson, P.A. *see* Bish, N.B. 92665
Howson, P.A. *see* McCullough, R. 99351
Hoxley, D. *see* Koenigsfeld, N. 102894
Hoy, R.R. *see* Mason, A.C. 87881
Hoyer, B., Won, M. The union between microprocessors and programmable logic devices 90929
Hoyer, E. *see* Young, A.T. 121400
Hoyer, E.H. *see* Zbanik, J. 76006
Hoyer, J.L., Quadfasel, D. Detection of deep overflows with satellite altimetry 88159
Hoyer, P.O., Hyvarinen, A. ICA features of colour and stereo images 118244
Hoyer, P.O. *see* Hyvarinen, A. 78830
Hoyer, P.O. *see* Hyvarinen, A. 118825
Hoyle, B.S., Jia, X., Podd, F.J.W., Schlaberg, H.I., Tan, H.S., Wang, M., West, R.M., Williams, R.A., York, T.A. Design and application of a multimodal process tomography system 109473
Hoyle, B.S., Xiadong Jia, Podd, F.J.W., Schlaberg, H.I., Mi Wang, West, R.M., Williams, R.A., York, T.A. Multimodal process tomography system design 120736
Hoyle, B.S. *see* Mohamad-Saleh, J. 106504
Hoyle, B.S *see* Mohamad-Saleh, J. 120686
Hoyniak, D. *see* Bula, O. 103628
Hoyong Kang, Chan Kim, Taewhan Yoo Architectural design of an ONU controller for the ATM-PON 131390
Hoyong Kim Electricity infrastructure change in South Korea 111700
Hoyos-Reyes, L.F. *see* Hernandez-Lerma, O. 78781
Hoyt, D. *see* Pronko, S.G.E. 78021
Hoyt, J.L. *see* Zhi-Yuan Cheng 81339
Hoz, J.De la *see* De la Hoz, J.
Hozawa, K. *see* Itoga, T. 69788
Hozumi, A. *see* Sugimura, H. 103503
Hozumi, N. *see* Fujii, M. 104409
Hozumi, N. *see* Matsumura, H. 127250
Hozumi, N. *see* Murakami, Y. 127249
Hrabik, T. *see* Magill, R. 73798
Hranilovic, S., Kschischang, F.R. Signal constellation design for optical intensity modulated channels 128988
Hranitzky, R. *see* Weiss, R. 108588
Hraschan, G. *see* Charles, A. 103537
Hrasnica, H., Haidine, A. Modeling MAC layer for powerline communications networks 108512
Hrastnik, B., Frankovic, B. Solar energy demonstration zones in the Dalmatian region 88659
Hren, J.J. *see* Liu, J.J. 102904
Hren, R., Stroink, G. Noninvasive characterisation of multiple ventricular events using electrocardiographic imaging 110556
Hribek, P., Slunecko, M., Schroefel, J. Planar and channel optical waveguide loss measurement using optical phase conjugation in $BaTiO_3$ 127788
Hrinya, S. *see* Berger, J.D. 117300
Hrishikesh, M.S. *see* Hanson, H. 125499
Hristea, V. *see* Sufrim, M. 122953
Hristoforou, E., Niarchos, D., Chiriac, H., Neagu, M. A coily magnetostrictive delay line arrangement for sensing applications 75479
Hristoforou, E., Niarchos, D., Chiriac, H., Neagu, M. Non-destructive evaluation distribution sensors based on magnetostrictive delay lines 101569
Hristoforou, E. *see* Chiriac, H. 70458
Hristoforou, E. *see* Chiriac, H. 70564
Hristoforou, E. *see* Chiriac, H. 104489
Hristoforou, E. *see* Pletea, M. 104545
Hristov, D. *see* Bercier, Y. 98654
Hristov, D. *see* Parker, W. 76729
Hristov, V.V. *see* Turner, A.D. 131924
Hristova, S.G., Kulev, G.K. Quasilinearization of a boundary value problem for impulsive differential equations 90152
Hristova, S.G., Roberts, L.F. Razumikhin technique for boundedness of the solutions of impulsive integrodifferential equations 113837
Hrivnakova, D., Hrnclar, I., Caplovic, L. Degradation processes in permanent Nd-Fe-B magnets 92863
Hrkut, P. *see* Lalinsky, T. 70202
Hrnclar, I. *see* Hrivnakova, D. 92863
Hrovat, M., Belavic, D., Pavlin, M. Diffusion patterning technology for thick-film multilayers–some experimental results 67645
Hrovat, M., Belavic, D., Samardzija, Z. Characterisation of thick film resistor series for strain sensors 121235
Hrovat, M., Belavic, D., Samardzija, Z., Holc, J. Thick film resistors on zirconia based substrates 69269
Hrovat, M., Belavic, D., Samardzija, Z., Holc, J. A characterisation of thick film resistors for strain gauge applications 91411
Hrovat, M., Belavic, D., Samardzija, Z., Holc, J. An investigation of thick-film resistor, fired at different temperatures, for strain sensors 125839
Hrovat, M., Holc, J., Samardzija, Z., Belavic, D. The influence of firing temperature on gauge factors and the electrical and microstructural characteristics of thick-film resistors 80420
Hrovat, M. *see* Belavic, D. 69377
Hrovat, M. *see* Belavic, D. 120785
Hrovat, M. *see* Bencan, A. 81937
Hrovat, M. *see* Bencan, A. 89170
Hrovat, M. *see* Kuscer, D. 112846
Hrovat, M. *see* Rocak, D. 69333
Hrubec, J. *see* Adam, W. 97949
Hrubec, J. *see* Albergo, S. 98016
Hrubec, J. *see* Krammer, M. 121455
Hruby, J. LIGA technologies and applications 81609
Hruz, T. *see* Pasquarelli, A. 111367
Hrycyk, M. *see* Leone, S. 87231
Hryniewicz, J.V. *see* Grover, R. 71476
Hryniewicz, J.V. *see* Grover, R. 126364
Hryniewicz, J., Absil, P., Little, B., Ping-Tong Ho Semiconductor microring resonators for integrated photonics 116797
Hrynova, T.B. *see* Ratner, M.A. 132394
Hsaio-Hwa Chen Multi-band wavelet-packet spreading codes with intra-code subband diversity for communications in multipath fading channels 108888
Hsaun Lin Yu *see* Yu Hsaun Lin
Hseng Hsu Hung *see* Hung Hseng Hsu
Hseu, L.-K. *see* Wang, W.-C. 97691
Hsi Pao-Hsiang *see* Pao-Hsiang Hsi
Hsi Wen-Ching *see* Wen-Ching Hsi
Hsi-Hua Wang *see* Yuh-Jiuan Lin 98127
Hsi-Jen Pan, Shun-Ching Feng, Wei-Chou Wang, Kun-Wei Lin, Kuo-Hui Yu, Cheng-Zu Wu, Lih-Wen Laih, Wen-Chau Liu Investigation of an InGaP/GaAs resonant-tunneling heterojunction bipolar transistor 70032
Hsi-Jen Pan *see* Wei-Chou Wang 92299
Hsi-Jen Pan *see* Wei-Chou Wang 92300
Hsi-Jen Pan *see* Wen-Chau Liu 70038
Hsi-Jen Pan *see* Wen-Chau Liu 109790
Hsi-Jian Lee *see* Jiun-Lin Chen 95435
Hsi-Tseng Chou, Pathak, P.H., Burkholder, R.J. Novel Gaussian beam method for the rapid analysis of large reflector antennas 83641
Hsi-Tseng Chou, Po-Lin Su Performance enhancement of the base-station antennas of mobile communications via the application of resistive plates 74844
Hsia, H. *see* Tang, Z. 69145
Hsia Liang-Chu *see* Liang-Chu Hsia
Hsia-Tsai Hsiao *see* Hsiao Hsia-Tsai
Hsiang Chen Chin *see* Chin Hsiang Chen
Hsiang Hsing-I *see* Hsing-I Hsiang
Hsiang Huang Chi *see* Huang Chi Hsiang
Hsiang Ko Fu *see* Fu Hsiang Ko
Hsiang Lee Jung *see* Jung Hsiang Lee
Hsiang Shih-Ta *see* Shih-Ta Hsiang
Hsiang-Cheh Huang, Feng-Hsing Wang, Jeng-Shyang Pan Efficient and robust watermarking algorithm with vector quantisation 84405
Hsiang-Cheh Huang, Jeng-Shyang Pan, Zhe-Ming Lu, Sheng-He Sun, Hsueh-Ming Hang Vector quantization based on genetic simulated annealing 106082
Hsiang-Chou Ting *see* Ruay-Shiung Chang 96191
Hsiang-Jen Huang, Kun-Ming Chen, Chun-Yen Chang, Tiao-Yuan Huang Electrical and compositional properties of Co-silicided shallow p^+-n junction using Si-capped/boron-doped $Si_{1-x}Ge_x$ layer deposited by UHVCME 91875
Hsiang-Jen Huang, Kun-Ming Chen, Tiao-Yuan Huang, Tien-Sheng Chao, Guo-Wei Huang, Chao-Hsin Chien, Chun-Yen Chang Improved low temperature characteristics of P-channel MOSFETs with $Si_{1-x}Ge_x$ raised source and drain 103821
Hsiang-Kuang Pan *see* Yu-Chee Tseng 118602
Hsiang-Lin Liu *see* Yi-Chun Chen 116131
Hsiang-Yi Huang *see* Cheng-Shang Chang 95761
Hsiao, D. *see* Sungtaek Ju, Y. 116422
Hsiao, G.C., Khoromskij, B.N., Wendland, W.L. Preconditioning for boundary element methods in domain decomposition 68091
Hsiao, I.-T., Gindi, G. Noise propagation from attenuation correction into PET reconstruction 122192
Hsiao, I.N., Weh-Hau Lin, V. Improved coil design for functional magnetic stimulation of expiratory muscles 76598
Hsiao, M.S. *see* Giani, A. 79681
Hsiao, M.S. *see* Giani, A. 101918
Hsiao, P.H., Hwang, A., Kung, H.T., Vlah, D. Wireless open service networks 96417
Hsiao, Y.-T., Chien, C.-Y. Multiobjective optimal feeder reconfiguration 112012
Hsiao, Y.-T., Chien, C.-Y. Optimisation of capacitor allocation using an interactive trade-off method 112016
Hsiao Chao-Chih *see* Chao-Chih Hsiao
Hsiao Chao-Chil *see* Chao-Chil Hsiao
Hsiao Chao-Ren *see* Chao-Ren Hsiao
Hsiao Cheng-Cheng *see* Cheng-Cheng Hsiao
Hsiao Chieao-Wei *see* Chieao-Wei Hsiao
Hsiao Chin-Lien *see* Chin-Lien Hsiao
Hsiao Chu-Ya *see* Chu-Ya Hsiao
Hsiao Chuan-Yo *see* Chuan-Yo Hsiao
Hsiao Chun-Hui *see* Chun-Hui Hsiao
Hsiao Feng-Hsiag *see* Feng-Hsiag Hsiao
Hsiao Hian Yi-Liang *see* Hian Yi-Liang Hsiao
Hsiao Horng-Ching *see* Horng-Ching Hsiao
Hsiao Hsia-Tsai *see* Yeh Yuh-Ruey 127978
Hsiao Hsin-Hsin *see* Hsin-Hsin Hsiao
Hsiao Hsu-Feng *see* Hsu-Feng Hsiao
Hsiao Hung-Chang *see* Hung-Chang Hsiao
Hsiao Ju-Yuan *see* Ju-Yuan Hsiao
Hsiao Ling *see* Ling Hsiao
Hsiao Ming-Jun *see* Ming-Jun Hsiao
Hsiao Pai-Hsiang *see* Pai-Hsiang Hsiao
Hsiao Po-Kang *see* Po-Kang Hsiao
Hsiao Shen-Fu *see* Shen-Fu Hsiao
Hsiao Tzu-Yu *see* Tzu-Yu Hsiao
Hsiao Yao-Huang *see* Chyou Yau-Pin 77692
Hsiao-Cheng Yu Anti-competition issues between Taiwan's cable TV system operators and channel providers–new rules of engagement? 120557
Hsiao-Ching Ho *see* Yu-Cheng Lin 70359
Hsiao-Chun Hsu *see* Jackson, R.W. 80032
Hsiao-Dong Chiang *see* Jaewook Lee 90035
Hsiao-Dong Chiang *see* Jaewook Lee 90036
Hsiao-Dong Chiang *see* Jaewook Lee 90663
Hsiao-Fan Wang, Yi-Chun Liao Fuzzy nonlinear integer program by parametric programming approach 90042
Hsiao-Hua Burke *see* Nischan, M.L. 97344
Hsiao-Hwa Chen An approach to mitigate frequency-selective fading–design of multiband wavelet packet spreading codes with intra-code subband diversity 72933
Hsiao-Hwa Chen Asynchronous orthogonal decision-feedback multiuser detector (AODFD) and its alternative decoding strategies 119223
Hsiao-Hwa Chen Group-based common-receiver (GBCR) code protocol for DS/CDMA wireless networks and its performance study 130363
Hsiao-Hwa Chen, Jun-Feng Yeh, Suehiro, N. A multicarrier CDMA architecture based on orthogonal complementary codes for new generations of wideband wireless communications 129001
Hsiao-Hwa Chen, Zhi-Qiang Liu Zero-insertion adaptive minimum mean-square error (MMSE) receiver for asynchronous CDMA multiuser detection 73721
Hsiao-Kuang Wu, Ming-Hui Jin, Jorng-Tzong Horng, Chen-Yi Ke Personal paging area design based on mobile's moving behaviors 120482
Hsiao-Kuang Wu, Pei-Hung Chuang Dynamic QoS allocation for multimedia ad hoc wireless networks 108866
Hsiao-Kuo Chung, Sung, J.C. The CVD growth of microcrystals of diamond 114324
Hsiao-Kwang Wu *see* Ming-Hui Jin 96613
Hsiao-Mei Cho, Andresen, Y.T., Clarke, J., DiIorio, M.S., Yang, K.-Y., Yoshizumi, S. Low-frequency noise in high-transition-temperature superconducting multilayer magnetometers in ambient magnetic fields 131866
Hsiao-Mei Cho *see* Clatterbuck, D.M. 68486
Hsiao-Ping Tsai, Yuanxun Wang, Tatsuo Itoh An unconditionally stable finite element time domain solution of active nonlinear microwave circuits using perfectly matched layers 102596
Hsiao-Wei Kao *see* Ching-Ting Lee 103176
Hsiao-Wen Yu *see* Jau-Han Chen 70894
Hsiao-Yi Lee *see* Tzu-Chiang Chen 128449
Hsie-Chia Chang, Chen-Yi Lee An area-efficient architecture for Reed-Solomon decoder using the inversionless decomposed Euclidean algorithm 94277
Hsieh, A. *see* Shyh-Ming Chan 113536
Hsieh, A. *see* Shyh-Ming Chang 86859
Hsieh, A. *see* Wei-Fun Hou 86858
Hsieh, C.-Y. Study of out of plane bistatic scattering from rough dielectric surfaces 105708
Hsieh, C.C. *see* Chen, M.J. 103487
Hsieh, C.H. *see* Wu, W.J. 105351
Hsieh, C.S., Wang, C.Y., Song, C.F., Cheng, W.H. The coupling-loss characterization of an add/drop filter module in DWDM applications 120196
Hsieh, C.Y. Shadow-corrected bistatic scattering from randomly very rough surfaces 105709

Hsieh, H.-Y., Sivakumar, R. Performance comparison of cellular and multi-hop wireless networks: A quantitative study 119924
Hsieh, H.K. *see* Moo, C.S. 134631
Hsieh, I.J. *see* Lin, Y.H. 91912
Hsieh, J. A practical cone beam artifact correction algorithm 132788
Hsieh, J. A nonlinear helical reconstruction algorithm for multi-slice CT 132789
Hsieh, J.T., Hwang, J.M., Hwang, H.L., Breitschadel, O., Schweizer, H. Defect depth profiling using photoluminescence and cathodoluminescence spectroscopy: the role of oxygen on reactive ion beam etching of GaN in O_2/Ar plasmas 91663
Hsieh, J.T. *see* Breitschadel, O. 70199
Hsieh, J.Y.F., van der Avoird, A., Kleihorst, P., Meng, T.H.Y. Transpose memory for video rate JPEG compression on highly parallel single-chip digital CMOS imager 95272
Hsieh, K.C. *see* Hoke, W.E. 103765
Hsieh, K.C. *see* Hoke, W.E. 103894
Hsieh, K.C. *see* Hoke, W.E. 126263
Hsieh, K.C. *see* Pickrell, G.W. 101203
Hsieh, L.-H., Chang, K. Compact size and low insertion loss Chebyshev-function bandpass filters using dual-mode patch resonators 102575
Hsieh, T.-F. *see* Song, Y.F. 121401
Hsieh, T.E. *see* Jen-Huang Jeng 78636
Hsieh, T.J. *see* Rathmeli, R.D. 121414
Hsieh, T.S., Chang, Y.W., Tsai, W.J., Lu, T.C. A new L_{eff} extraction approach for devices with pocket implants 103858
Hsieh, W.-T. *see* Shyh-Fann Ting 124907
Hsieh, W.T. *see* Ting, S.F. 81521
Hsieh, Y.C., Moo, C.S., Chen, H.W., Soong, M.J. Detection of acoustic resonance in metal halide lamps 134637
Hsieh, Y.C. *see* Chang, Y.N. 77351
Hsieh, Y.C. *see* Moo, C.S. 124081
Hsieh Chao-Chan *see* Chao-Chan Hsieh
Hsieh Chaur-Heh *see* Chaur-Heh Hsieh
Hsieh Cheng-Ta *see* Cheng-Ta Hsieh
Hsieh Cheng-Tao *see* Cheng-Tao Hsieh
Hsieh Chi-Ming *see* Chi-Ming Hsieh
Hsieh Chia-Ming *see* Chia-Ming Hsieh
Hsieh Chih-Hong Renewable energy power planning. IV. Geothermal resource development 77685
Hsieh Chih-Hong Solar power resource development 88516
Hsieh Chih-Hong *see* Wu Tasi-Yi 123095
Hsieh Chih-Yuan *see* Chih-Yuan Hsieh
Hsieh Chin-Yuan *see* Chin-Yuan Hsieh
Hsieh Ching-Tang *see* Ching-Tang Hsieh
Hsieh Fei-Hu *see* Fei-Hu Hsieh
Hsieh Fon-Jou *see* Fon-Jou Hsieh
Hsieh Guan-Chyun *see* Guan-Chyun Hsieh
Hsieh Horn-Ming, Yang Bau-Li, Wang Ye-Zen, Liao Yu-Chen Embedding of long cycle nuclear data into Chinshan nuclear power plant simulator 112221
Hsieh Hsien-Hsi *see* Hsien-Hsi Hsieh
Hsieh Ing-Sheen *see* Ing-Sheen Hsieh
Hsieh Jui-Hsiang *see* Jui-Hsiang Hsieh
Hsieh Jun-Wei *see* Jun-Wei Hsieh
Hsieh Kao-Sheng *see* Kao-Sheng Hsieh
Hsieh Kun-Jiang *see* Kun-Jiang Hsieh
Hsieh Kun-Lin *see* Kun-Lin Hsieh
Hsieh Lung-Hwa *see* Lung-Hwa Hsieh
Hsieh Mei-Li *see* Mei-Li Hsieh
Hsieh Ming-Chun *see* Ming-Chun Hsieh
Hsieh Ming-Hsien *see* Ming-Hsien Hsieh
Hsieh Ming-Shing *see* Ming-Shing Hsieh
Hsieh Ming-Ta *see* Ming-Ta Hsieh
Hsieh Shih-Chieh *see* Shih-Chieh Hsieh
Hsieh Sunnys *see* Sunnys Hsieh
Hsieh Tsai-Ming *see* Tsai-Ming Hsieh
Hsieh Tsung-Tien *see* Tsung-Tien Hsieh
Hsieh Ven-Chieh *see* Ven-Chieh Hsieh
Hsieh Wen-Shyong *see* Wen-Shyong Hsieh
Hsieh Yaun-Ta *see* Yaun-Ta Hsieh
Hsieh Yi-Ling *see* Yi-Ling Hsieh
Hsieh Yu-Tao *see* Yu-Tao Hsieh
Hsieh Yu-Tsai *see* Yu-Tsai Hsieh
Hsieh Yuan-Long *see* Yuan-Long Hsieh
Hsien Hsu Chih *see* Chih Hsien Hsu
Hsien Lin Shang *see* Shang Hsien Lin
Hsien-Chang Lin *see* I-Cheng Chang 73214
Hsien-Che Lee Internet color imaging 73280
Hsien-Chih She *see* Hongchin Lin 102028
Hsien-Chin Chiu, Feng-Tso Chien, Shih-Cheng Yang, Yi-Jen Chan Reduced intermodulation distortion of AlGaAs/InGaAs doped-channel FETs by air-bridge gate process 91254
Hsien-Chin Chiu, Shih-Cheng Yang, Yi-Jen Chan AlGaAs/InGaAs heterostructure doped-channel FET's exhibiting good electrical performance at high temperatures 115965
Hsien-Hsi Hsieh, Yong-Kang Lai A novel fast motion estimation algorithm using fixed subsampling pattern and multiple local winners search 84345
Hsien-Jung Wu, Hung-Wen Hsu Auditing multiple design projects–an Internet-based approach of design management 89689
Hsien-Kuei Hwang Uniform asymptotics of some Abel sums arising in coding theory 106130
Hsien-Li Ma *see* Hai-Han Lu 96856
Hsien-Sheng Yang *see* Chung-Hsin Lu 90554
Hsien-Tsai Wu, Jui-Yuan Chang, Chun-Bo Tseng, Chia-Hao Kao, Wei-Sheng Hung Active DSP message-board 85163
Hsien-Tsong Liu *see* Chih-Hsing Chen 104101
Hsien-Yei Chen *see* Ming-Ching Chang 100640
Hsin Chien Chao *see* Chao Hsin Chien
Hsin Pin-Yi *see* Pin-Yi Hsin
Hsin Tsien Pei *see* Tsien Pei Hsin
Hsin Yue-ming *see* Yue-ming Hsin
Hsin-Che Chiang *see* Shyh-Fann Ting 124907
Hsin-Chia Lu, Tah-Hsiung Chu Two methods for scattering matrix measurement of an n-port network 75836
Hsin-Chiao Luan *see* Lee, K.K. 116714
Hsin-Chiao Luan *see* Masini, C. 75532
Hsin-Chin Jiang *see* Chiu-Hung Cheng 91132
Hsin-Ching Chiu *see* Hung-Sheng Tsai 79282
Hsin-Chou Chi, Chia-Ming Wu Design and implementation of a routing switch for irregular interconnection networks 119759
Hsin-Fu Lin, Hong-Ming Lin, Yao-Ching Tsai Gas adsorption properties of titania nanoparticles coated piezoelectric quartz crystals 120960
Hsin-Fu Lo, Ming-Der Shieh, Chien-Ming Wu Design of an efficient FFT processor for DAB system 109348
Hsin-Fu Lo *see* Ming-Der Shieh 106160
Hsin-Han Ho *see* Yew-San Lee 95299
Hsin-Hon Chen *see* Chen Hsin-Hon
Hsin-Hsin Hsiao *see* Jhy-Chau Shih 116255
Hsin-Hua Chang, Chung-Chih Wu, Cheng-Chung Yang, Chieh-Wei Chen, Cheng-Chung Lee Multicolor organic LEDs processed by integration of screen printing and thermal transfer printing 86805
Hsin-Hua Chang *see* Cheng-Chung Yang 86806
Hsin-Hwa Duh *see* Hsing-I Hsiang .70497
Hsin-Hwa Hu, Hung-Yi Lin, Fang, W., Chou, B.C.S. The diagnostic micromachined beams on (111) substrate 126346
Hsin-Lin Liu *see* Pai-Chi Li 87472
Hsin-Ping Wang *see* Jium-Ming Lin 112541
Hsin-Shen Huang *see* Hou-Tsan Lee 77867
Hsin-Shen Huang *see* Hou-Tsan Lee 134028
Hsin-Shu Chen, Bang-Sup Song, Bacrania, K. A 14-b 20-Msamples/s CMOS pipelined ADC 68870
Hsin-Tzung Wu, Yukon Chang, Chaur-Heh Hsieh Coding of arbitrarily shaped objects using pace code 95394
Hsin-Tzung Wu *see* Lain-Chyr Hwang 73782
Hsin-Wei Peng *see* Jiin-Jyh Shyu 90562
Hsin-Yah Peng *see* Ping-Hei Chen 92563
Hsin-Yah Peng *see* Ping-Hei Chen 126416
Hsin-Yao Hao *see* Harper, J.M.E. 92170
Hsin-Yi Chen, Ruda, H.E., Navarro, A.Z. Inductively coupled plasma etching of InP using N_2/H_2 69854
Hsin-Ying Lee *see* Bang-Tai Tang 69646
Hsin-Ying Lee *see* Ching-Ting Lee 69666
Hsin-Ying Lee *see* Yow-Jon Lin 69737
Hsin-Yung Chen, Nan-Ying Yu, Kaoshiung Chen, Kuen-Horng Tsai, Lilan Fu, Shih-Ching Chen, Mao-Hsiung Huang, Chen, J.-J.J. Development of FES-cycling system with network capability for multi-center clinical studies 122284
Hsing, D.-P.K. *see* Kant, L. 111572
Hsing I-Ming *see* I-Ming Hsing
Hsing Luh, Rieder, U. Optimal control of arrivals in tandem queues of constant service time 100762
Hsing Luh, Tsaih, R. An efficient search direction for linear programming problems 124573
Hsing Su *see* Po-Tsun Liu 92071
Hsing-Ching Liang *see* Meei-Ling Jan 76585
Hsing-Hsia Chen *see* Sy-Ming Guu 67705
Hsing-Hung Wu, Swain, J.J. A Monte Carlo comparison of capability indices when processes are non-normally distributed 100651
Hsing-I Hsiang, Hsin-Hwa Duh Effects of glass addition on sintering and magnetic properties of $3Ba_{0.5}Sr_{0.5}O{\cdot}2CoO{\cdot}12Fe_2O_3$ for high frequency applications 70497
Hsing-Juh Lin *see* Lin Hsing-Juh
Hsing-Yang Tu *see* Wei-Tsung Chen 110904
Hsing-Yi Chen *see* Zhong Ji 74572
Hsing-Yi Chen *see* Chen Hsing-Yi
Hsinghua Chou, Premkumar, G., Chao-Hsien Chu Genetic algorithms for communications network design – an empirical study of the factors that influence performance 85085
Hsisheng Teng *see* To-Chi Weng 91432
Hsiu-Fen Chou, A., Ching-Song Yang, E., Cheng-Jye Liu, Hsiu-Hsiang Pong, Ming-Chi Liaw, Ten-Sen Chao, Ya-Chin King, Huey-Liang Hwang, Ching-Hsiang Hsu, C. Comprehensive study on a novel bidirectional tunneling program/erase NOR-type (BiNOR) 3-D flash memory cell 79881
Hsiu-Fung Cheng, Yi-Chun Chen, You-Ming Tsau, Kuzel, P., Petzelt, J., Ying-Hao Zhu, I-Nan Lin Dielectric properties of $Bi_2(Zn_{1/3}Nb_{2/3})_2O_7$ electroceramics and thin films 116173
Hsiu-Fung Cheng *see* Ming-Ray Chiang 68314
Hsiu-Fung Cheng *see* Nan Lin 114446
Hsiu-Fung Cheng *see* Teng-Fan Kuo 68462
Hsiu-Fung Cheng *see* Yi-Chun Chen 116131
Hsiu-Fung Cheng *see* You-Ming Tsau 114376
Hsiu-Hsiang Pong *see* Hsiu-Fen Chou, A. 79881
Hsiu-Ling Ho *see* Ho Hsiu-Ling
Hsiu-Wan Wu *see* Wu Hsiu-Wan
Hsiung, D. *see* Xia, X.-W. 71965
Hsiung, E. *see* Schiml, T. 127019
Hsiung, G.Y. *see* Lee, J.C. 132234
Hsiung, G.Y. *see* Song, Y.F. 121401
Hsiung Chen Chun *see* Chun Hsiung Chen
Hsiung Ching-Yeh *see* Ching-Yeh Hsiung
Hsiung Chou *see* Mcng-Tsong Hong 120798
Hsiung Kuang-Pin *see* Kuang-Pin Hsiung
Hsiung Lee Kuo *see* Lee Kuo Hsiung
Hsiung Shen-Kan *see* Shen-Kan Hsiung
Hsiung-Cheng Chuang *see* Chuang Hsiung-Cheng
Hsixg-Ju Sung *see* Li-Ming Wang 81264
Hsixg-Ju Sung *see* Pi-Fu Chen 81265
Hsjian Ming Tsai *see* Jung Chuan Chou 92338
Hsu, A.Y. *see* Jackson, T.J. 111466
Hsu, B.-C., Liu, C.W., Liu, W.T., Lin, C.-H. A PMOS tunneling photodetector 97251
Hsu, B.-C. *see* Lin, C.-H. 103760
Hsu, C. *see* Romanowicz, B.F. 104196
Hsu, C. *see* Yen-Sheng Lin 91835
Hsu, C.-C., Lai, P.-H., Lee, C., Huang, W.-C. Automated nasopharyngeal carcinoma detection with dynamic gadolinium-enhanced MR imaging 110903
Hsu, C.-C. *see* Gong-Ru Lin 80687
Hsu, C.-H., Lee, H.-Y., Liang, K.S., Jeng, U.-S., Windover, D., Lu, T.-M., Jin, C. Grazing incidence small angle X-ray scattering study on low dielectric thin films 92161
Hsu, C.C. *see* Yan, B.P. 125701
Hsu, C.C.H. *see* Ming-Jang Lin 126426
Hsu, C.Ching-Hsiang *see* Ching-Hsiang Hsu, C.
Hsu, C.S. *see* Hanshaw, T.C. 125160
Hsu, C.S. *see* Shin-Tson Wu 97621
Hsu, C.W. *see* Yao, J.Q. 82897
Hsu, D.K., Dong Fei, Shannon, R.E., Dayal, V. Simultaneous velocity and thickness imaging by ultrasonic scan 101602
Hsu, D.K. *see* Barnard, D.J. 122498
Hsu, E.W., Buckley, D.L., Bui, J.D., Blackband, S.J., Forder, J.R. Two-component diffusion tensor MRI of isolated perfused hearts 87642
Hsu, F.B. *see* Se-Hwa Wu 113409
Hsu, H. *see* Yee, H.H. 105286
Hsu, H.C. *see* Lai, W.P. 98044
Hsu, H.M. *see* Lin, C.C. 125740
Hsu, I., Robert, S., Walrand, J. Resource requirements for ABR explicit rate flow control: deterministic and probabilistic analyses 84829
Hsu, I.J. *see* Yao, J.Q. 82897
Hsu, J. *see* Dawson, R.M.A. 97727
Hsu, J.-H., Tseng, C.-S., Chen, S.-C. A methodology for evaluation of boundary detection algorithms on breast ultrasound images 132605
Hsu, J.W.P., Lang, D.V., Richter, S., Kleiman, R.N., Sergent, A.M., Look, D.C., Molnar, R.J. Impurity band in the interfacial region of GaN films grown by hydride vapor phase epitaxy 69518
Hsu, J.W.P., Manfra, M.J., Chu, S.N.G., Chen, C.H., Pfeiffer, L.N., Molnar, R.J. Effect of growth stoichiometry on the electrical activity of screw dislocations in GaN films grown by molecular-beam epitaxy 80671
Hsu, J.W.P., Manfra, M.J., Lang, D.V., Baldwin, K.W., Pfeiffer, L.N., Molnar, R.J. Surface morphology and electronic properties of dislocations in AlGaN/GaN heterostructures 69641
Hsu, J.W.P., Matthews, M.J., Abusch-Magder, D., Kleiman, R.N., Lang, D.V., Richter, S., Gu, S.L., Kuech, T.F. Spatial variation of electrical properties in lateral epitaxially overgrown GaN 91658
Hsu, J.W.P. *see* Willett, R.L. 126108
Hsu, K. *see* Yamashita, S. 117097
Hsu, K.T. *see* Kuo, C.H. 87050
Hsu, K.Y. *see* Mei-Li Hsieh 128591
Hsu, K.Y. *see* Shiuan Huei Lin 93022
Hsu, K.Y. *see* Zhai, H.C. 105585
Hsu, L. *see* Fahmi, H. 85380
Hsu, L.H. *see* Fahmi, H. 120565
Hsu, S. *see* Kumar, R. 84287
Hsu, S. *see* Vidal, R. 106464
Hsu, S.-P. *see* Wai, R.-J. 100237
Hsu, S.-T. *see* Hongning Yang 92121
Hsu, S.J., Yuang, M.C. Efficient computation of marginal reliability-importance for reducible$^+$ networks 89927
Hsu, S.J. *see* Lain-Chyr Hwang 73782
Hsu, S.M. *see* Griffin, M.K. 75622
Hsu, S.M. *see* Zhang, X.H. 101635
Hsu, S.N. *see* Lee, J.C. 132234
Hsu, S.S.H. *see* Alekseev, E. 125769
Hsu, S.T. *see* Li, T.K. 104473
Hsu, T.-C. *see* Lu, P.-J. 112319
Hsu, T.S. *see* Poomima, K.A. 120598
Hsu, W.-C. *see* Hwang, B.-J. 97462
Hsu, W.H., Wong, K.L. Broadband probe-fed patch antenna with reduced cross-polarisation radiation 83730
Hsu, W.U. *see* Lu, J.P. 115714
Hsu, Y. *see* Sasaki, A. 126128
Hsu, Y.J. *see* Lee, J.C. 132234
Hsu Bo-June *see* Bo-June Hsu
Hsu Cheng-Chih *see* Cheng-Chih Hsu
Hsu Cheng-Chung *see* Cheng-Chung Hsu
Hsu Cheung-Hwa *see* Cheung-Hwa Hsu
Hsu Chia-Jen *see* Chia-Jen Hsu
Hsu Chien-Fang *see* Chien-Fang Hsu
Hsu Chien-Lung *see* Chien-Lung Hsu
Hsu Chih Hsien *see* Chih Hsien Hsu
Hsu Chih-Wei *see* Chih-Wei Hsu
Hsu Chih-Yang *see* Chih-Yang Hsu
Hsu Chin-Jung *see* Chin-Jung Hsu

Hsu Ching-Chi *see* Ching-Chi Hsu
Hsu Ching-Chung *see* Ching-Chung Hsu
Hsu Ching-Fang *see* Ching-Fang Hsu
Hsu Chiou-Ting *see* Chiou-Ting Hsu
Hsu Chiun-Wen *see* Chiun-Wen Hsu
Hsu Chu-Chung *see* Chu-Chung Hsu
Hsu Chun-Fei *see* Chun-Fei Hsu
Hsu Chun-Min *see* Chun-Min Hsu
Hsu Chung-IG *see* Chung-IG Hsu
Hsu Fang-Jung *see* Yang Tsing-Tyan 123124
Hsu Fu-Mei *see* Fu-Mei Hsu
Hsu Heng-Iang *see* Heng-Iang Hsu
Hsu Heng-Ming *see* Heng-Ming Hsu
Hsu Heng-Tung *see* Heng-Tung Hsu
Hsu Heng-Wen, Chen Ruey-Yann Investigation of hazardous air pollutants emissions for Taichung power plant 88570
Hsu Hong-Hui *see* Hong-Hui Hsu
Hsu Horng-Jeu *see* Hwang Kao-Shu 77676
Hsu Hsiao-Chun *see* Hsiao-Chun Hsu
Hsu Hsuan-Chih *see* Hsuan-Chih Hsu
Hsu Hui-Pin *see* Hui-Pin Hsu
Hsu Hung Hseng *see* Hung Hseng Hsu
Hsu Hung-Wen *see* Hung-Wen Hsu
Hsu Issac *see* Issac Hsu
Hsu Jah-Ming *see* Jah-Ming Hsu
Hsu Jen-Chou *see* Jen-Chou Hsu
Hsu Jen-Yan *see* Jen-Yan Hsu
Hsu Jia-Lien *see* Jia-Lien Hsu
Hsu Ju-Yi *see* Ju-Yi Hsu
Hsu Jui-Hung *see* Jui-Hung Hsu
Hsu Jui-Ming *see* Jui-Ming Hsu
Hsu Jui-Pang *see* Anada, T. 71312
Hsu Jui-Pang *see* Anada, T. 93165
Hsu Kai-Hsiung *see* Kai-Hsiung Hsu
Hsu Kang *see* Kang Hsu
Hsu Kue-Yen, Wu Wen-Feng, Shin Chow-Shing, Huang Jenn-Gwo Structure integrity and reliability assessment of reactor core internal top guide for KuoSheng nuclear power plant 77693
Hsu Kuo-Gen *see* Kuo-Gen Hsu
Hsu Kuo-Hua *see* Kuo-Hua Hsu
Hsu Lai-Hsing *see* Lai-Hsing Hsu
Hsu Liu *see* Liu Hsu
Hsu Mei-Yun *see* Mei-Yun Hsu
Hsu Nai-Bin *see* Nai-Bin Hsu
Hsu Neng-Sheng *see* Neng-Sheng Hsu
Hsu Pin-Chieh *see* Pin-Chieh Hsu
Hsu Powen *see* Powen Hsu
Hsu Rong *see* Rong Hsu
Hsu Shawn *see* Shawn Hsu
Hsu Sheng Teng *see* Sheng Teng Hsu
Hsu Shih *see* Shih Hsu
Hsu Shih-Hsien *see* Shih-Hsien Hsu
Hsu Shu-Peng *see* Shu-Peng Hsu
Hsu Shun-Pin *see* Shun-Pin Hsu
Hsu Tai-Ran *see* Tai-Ran Hsu
Hsu Terng-Yin *see* Terng-Yin Hsu
Hsu Tsuen-Ho *see* Tsuen-Ho Hsu
Hsu Tsung-Yuan *see* Tsung-Yuan Hsu
Hsu Tzu-Min *see* Tzu-Min Hsu
Hsu Wan-Pau, Su Cheng-Wou, Chen Yung-Yuan Substation equipment management: causes of deterioration, maintenance strategy and operational mechanism of maintenance 78075
Hsu Wei-Feng *see* Wei-Feng Hsu
Hsu Wen-Hsing *see* Wen-Hsing Hsu
Hsu Wen-Hsis *see* Wen-Hsis Hsu
Hsu Yi-Chang *see* Yi-Chang Hsu
Hsu Yu-Yi *see* Yu-Yi Hsu
Hsu Yuan-Chieh *see* Yuan-Chieh Hsu
Hsu Yun-Chiang *see* Yun-Chiang Hsu
Hsu-Chun Yen *see* Kien-Weh Chin 67814
Hsu-Feng Chou *see* Shing Mou 71325
Hsu-Feng Hsiao *see* Wu-Hsiang Jonas Chen 95298
Hsu-Hao Chang *see* Tzu-Ming Liu 82755
Hsu-Sang Kung *see* Chung-Hiing Huang 85367
Hsu-Ting Huang, Wei Kong, Terry, F.L. Normal-incidence spectroscopic ellipsometry for critical dimension monitoring 86947
Hsuan-Cheng Liu *see* Liu Hsuan-Cheng
Hsuan-Chih Hsu *see* Ching-Yeh Hsiung 88007
Hsuan-Fan Chen *see* Mu-Chun Su 87923
Hsuan-Huei Shih, Narayanan, S.S., Kuo, C.-C.J. Automatic main melody extraction from midi files with a modified Lempel-Ziv algorithm 83996
Hsuan-Shih Lee An optimal algorithm for computing the max-min transitive closure of a fuzzy similarity matrix 100839
Hsueh Kuang-Po *see* Kuang-Po Hsueh
Hsueh Wen-Jean *see* Wen-Jean Hsueh
Hsueh-Chung Chen, Teng-Chun Tsai, Yi-Min Huang, Chao-Hui Huang, Chien-Hung Chen, Yung-Tsung Wei, Ming-Sheng Yang, Juan-Yuan Wu, Tri-Rung Yew, Jen-Kon Chen Defect reduction of copper BEOL for advanced ULSI interconnect 126441
Hsueh-Ming Hang *see* Hsiang-Cheh Huang 106082
Hsueh-Ting Chu, Chaur-Chin Chen An efficient decoding scheme for fractal image compression 95169
Hsueh-Ting Chu, Chaur-Chin Chen Accelerating fractal compression with a real-time decoder 107037
Hsuen-Chyun Shyu *see* Te-Ming Tu 73143
Hsuen-Chyun Shyu *see* Te-Ming Tu 118426
Hsuen-Chyun Shyu *see* Yuh-Sien Sun 73413
Hsuen-Wen Tseng *see* Shiann-Tsong Sheu 96876
Hsun Hao Chang *see* Fu Han Ho 93749
Hsung, T.C. *see* Lun, D.P.K. 84356
Htano, J. *see* Sakamoto, M. 127187
Htoon, H., Kulik, D., Baklenov, O., Holmes, A.L., Takagahara, T., Shih, C.K. Carrier relaxation and quantum decoherence of excited states in self-assembled quantum dots 91817
Hu, A. Video-on-demand broadcasting protocols: a comprehensive study 119347
Hu, A., Boys, J.T., Covic, G.A. Dynamic ZVS direct on-line start up of current fed resonant converter using initially forced DC current 123610
Hu, B., Chew, W.C. Fast inhomogeneous plane wave algorithm for scattering from objects above the multilayered medium 72213
Hu, B.H. *see* Yuan, Z.H. 69384
Hu, B.J., Wei, G. Numerical analysis of a plasma waveguide with finite thickness of cladding in external magnetic field 83469
Hu, B.Q., Zhang, Y.Z., Wu, X., Chen, X.L. Defects in large single crystals Nd:YVO$_4$ 90217
Hu, B.S. *see* Nayak, K.S. 132661
Hu, B.S. *see* Nayak, K.S. 132682
Hu, C. *see* Bu, H. 102956
Hu, C.-K. *see* Filippi, R.G. 69936
Hu, C.-K. *see* Kao, H.-K. 92143
Hu, C.-L.J. Fourier-Hankel transform used in image raw data preprocessing 118295
Hu, C.-W. *see* Nielsen, J.-F. 126418
Hu, C.J. Novel fast-learning noniterative neural network in pattern recognition 118683
Hu, C.M. *see* Nitta, J. 69628
Hu, C.S. *see* Chang, Y.C. 130927
Hu, D.Z. *see* Jiang, W.R. 114302
Hu, E., Hoefer, W.J.R. Performance of three-dimensional graded ADI-FDTD algorithm 90197
Hu, E. *see* Kiraz, A. 80810
Hu, E.C., Joubert, P.A., King, R.B., LaVoie, J.D., Tracey, J.M. Adaptive fast path architecture 108352
Hu, E.L. *see* Haberer, E.D. 69531
Hu, F., Sharma, N.K. A novel CAC mechanism for guaranteeing QoS of multimedia traffic in next-generation wireless and mobile networks 131276
Hu, F.X. *see* Wang, W.H. 127319
Hu, G., Choi, J.H., Eom, C.B., Suzuki, Y. Strain tuned magnetic properties of epitaxial cobalt ferrite thin films 92795
Hu, G., Wang, D. An extended model for speech segregation 106392
Hu, G. *see* Dale, D. 92789
Hu, H., Saga, T., Kobayashi, T., Taniguchi, N., Yasuki, M. Dual-plane stereoscopic particle image velocimetry: system set-up and its application on a lobed jet mixing flow 132219
Hu, H. *see* Mrad, R.B. 92695
Hu, H. *see* Nicho, M.E. 97433
Hu, H. *see* Saga, T. 87032
Hu, H. *see* Xiong, Y. 106789
Hu, J., Blum, R.S. On the optimality of finite-level quantizations for distributed signal detection 73711
Hu, J., Hajto, J., Snell, A.J., Rose, M.J. Electron transport in metal-amorphous silicon-metal memory devices 115818
Hu, J., Prandini, M., Sastry, S. Optimal maneuver for multiple aircraft conflict resolution: a braid point of view 88087
Hu, J. *see* Alpert, C.J. 104068
Hu, J. *see* Chen, P. 126421
Hu, J. *see* Miao, Z.L. 93590
Hu, J. *see* Mojsilovic, A. 84453
Hu, J.L. *see* Chen, S.F. 68077
Hu, J.T. *see* Wei, C.-J. 91245
Hu, K., Yokoyama, R., Koyanagi, K. Modeling and dynamic simulations of doubly-fed rotary frequency converter in power systems 77276
Hu, K. *see* Chaudhuri, G. 89926
Hu, K.H. *see* Kuo, C.H. 87050
Hu, L. *see* Newbould, A. 77639
Hu, L.H. *see* Wang, C.G. 80781
Hu, M. An application of multiple-valued logic to test case generation for software system functional testing 79817
Hu, M., Gevorkian, D., Vainio, O. One- and two-dimensional order statistic filter design with FPGAs 91099
Hu, M. *see* Ercan Alp, E. 121835
Hu, M. *see* Radisic, V. 80332
Hu, M. *see* Radisic, V. 125787
Hu, M.J., Ye Jian Multimedia Description Framework (MDF) for content description of audio/video documents 119777
Hu, P.F. *see* Canning, J. 116602
Hu, P.J., Chau, P.Y.K., Liu Sheng, O.R., Kar Yan Tam Examining the Technology Acceptance Model using physician acceptance of telemedicine technology 122465
Hu, Q., Mitchell, I.V., Zinke-Allmang, M. Formation and evolution of three dimensional structures in the Cu/Sn/Si(111) system 114307
Hu, Q., Perez, L.C. Some periodic time-varying convolutional codes with free distance achieving the Heller bound 129190
Hu, Q., Yu, D. A solution method for a certain nonlinear interface problem in unbounded domains 124748
Hu, R., Ji, Q. Camera self-calibration from ellipse correspondences 97403
Hu, R.W. *see* Young, D.I. 87481
Hu, S., Hoffman, E.A., Reinhardt, J.M. Automatic lung segmentation for accurate quantitation of volumetric X-ray CT images 87742
Hu, T. *see* Kordas, K. 92002
Hu, T.D. *see* Yaning Xie 121378
Hu, T.D. *see* Yaning Xie 121857
Hu, W., Fuflyigin, V., Chi, J. Coplanar capacitors with high dielectric constant BaSrTiO$_3$ for microwave application 102778
Hu, W., Inagaki, K., Mizuguchi, Y. Birefringence measurement of integrated optical waveguides for optical beam forming network 127782
Hu, W.-C., Sheu, H.-T. Efficient and consistent method for superellipse detection 118399
Hu, W.R. *see* Li, K. 90228
Hu, W.Weiwei *see* Weiwei Hu, W.
Hu, X., Koudymov, A., Simin, G., Yang, J., Khan, M.A., Tarakji, A., Shur, M.S., Gaska, R. Si$_3$N$_4$/AlGaN/GaN-metal-insulator-semiconductor heterostructure field-effect transistors 126802
Hu, X., Tarakji, A., Kumar, A., Simin, G., Yang, J.W., Khan, M.A., Gaska, R., Shur, M.S. Large periphery AlGaN/GaN metal-oxide-semiconductor heterostructure field effect transistors on SiC substrates 81345
Hu, X. *see* Das Sarma, S. 92403
Hu, X. *see* Rumyantsev, S.L. 69526
Hu, X. *see* Rumyantsev, S.L. 81288
Hu, X. *see* Rumyantsev, S.L. 81382
Hu, X. *see* Siew, Y.K. 92131
Hu, X. *see* Siew, Y.K. 92157
Hu, X. *see* Simin, G. 126882
Hu, X. *see* Ugurbil, K. 110896
Hu, X. *see* Wong, T.K.S. 125027
Hu, X. *see* Yacoub, E. 76443
Hu, X. *see* Yacoub, E. 122096
Hu, Y., Deptuch, G., Turchetta, R., Guo, C. A low-noise, low-power CMOS SOI readout front-end for silicon detector leakage current compensation with capability 110390
Hu, Y., Jiang, S., Luo, T., Seneschal, K., Morrell, M., Smektala, F., Honkanen, S., Lucas, J., Peyghambarian, N. Performance of high-concentration Er^{3+}–Yb^{3+}-codoped phosphate fiber amplifiers 82527
Hu, Y., Lee, J., Dagenais, M. In situ laser reflectometry for multilayer thin film deposition with dynamic target adjustment 114270
Hu, Y., Luk, K.D.K., Lu, W.W., Holmes, A., Leong, J.C.Y. Comparison of time-frequency distribution techniques for analysis of spinal somatosensory evoked potential 87424
Hu, Y. *see* Baumann, C. 74256
Hu, Y. *see* Casadei, B. 120892
Hu, Y. *see* Deptuch, G. 121444
Hu, Y. *see* Deptuch, G. 121466
Hu, Y. *see* Hathaway, R.J. 114051
Hu, Y. *see* Neubert, J. 95000
Hu, Y. *see* Pelhos, K. 103309
Hu, Y. *see* Sorbello, G. 82582
Hu, Y. *see* Voisin, F. 71169
Hu, Y.F., Sham, T.K., Zou, Z., Xu, G.Q., Chan, L., Yates, B.W., Bancroft, G.M. A study of titanium nitride diffusion barriers between aluminium and silicon by X-ray absorption spectroscopy: the Si, Ti and N results 80901
Hu, Y.F. *see* An, N. 96568
Hu, Y.H. *see* Akita, N. 79293
Hu, Y.Y. *see* Guo, C.C. 110416
Hu, Y.Z. *see* Duncan, T.E. 67710
Hu, Z. *see* Moriya, T. 110694
Hu, Z. *see* Mueller, W.F. 110287
Hu, Z.R. *see* Mahmood, M.R. 125793
Hu An *see* Ma Weiming 88948
Hu An *see* An Hu
Hu Bing *see* Bing Hu
Hu Bing-Jie *see* Cui Fu-Rong 72256
Hu Bo *see* Gu Wei 95154
Hu Bo *see* Li Xin 90634
Hu Bo *see* Li Xin 101688
Hu Bo *see* Bo Hu
Hu Bo-Ping *see* Wang Yi-Zhong 116249
Hu Can-Ming *see* Can-Ming Hu
Hu Chang-Hong *see* Fang Gao-Zhan 82680
Hu Changbo *see* Changbo Hu
Hu Changqian, Mei Shunliang, Zheng Junli Chaos-based flow control mechanism for ABR service 95756
Hu Changqian, Mei Shunliang, Zheng Junli, Wang Tongwen A new method of flow control for ABR based on chaos 95779
Hu Changqian *see* Changqian Hu
Hu Chen *see* Chen Hu
Hu Chen-Ti *see* Chen-Ti Hu
Hu Cheng-Guo *see* Wang Wan-Lu 102916
Hu Chenming *see* Chenming Hu
Hu Chia-Chang *see* Chia-Chang Hu
Hu Chun Feng *see* Nair, V. 108483
Hu Chunhai *see* Wang Yutian 120858
Hu Congwei, Liu Dajie Preliminary analysis on single epoch GPS ambiguity resolution 131317
Hu Cui *see* Cui Hu
Hu Dai-Xun *see* Dai-Xun Hu
Hu De-Wen, Lei Zhen Optical imaging of functional brain: an introductory review 132643
Hu De-wen *see* Shen Hui 89987
Hu Dejing, Xie Jiaxiang, Huang shuiping Method of online measuring concentration of solution using CCD linear array 120990
Hu Dong *see* Dong Hu

Hu Enqiu *see* Enqiu Hu
Hu Feixiong *see* Xing Weiguo 122789
Hu Gang *see* Xie Bo 94219
Hu Gang *see* Gang Hu
Hu Gu-Jin, Zhang Lei, Dai Ning, Chen Liang-Yao Persistent photo-conductivity in Ga δ-doped ZnSe superlattices 80879
Hu Guang Wei *see* Guang Wei Hu
Hu Guang-Da *see* Guang-Da Hu
Hu Guang-rui *see* He Di 117960
Hu Guang-Rui *see* Li Tai-Jie 94067
Hu Guang-Rui *see* Song Xue-Hua 94066
Hu Guang-Rui *see* Guang-Rui Hu
Hu Guangrui, Wei Xiaodong Improved robust speaker identification in noise using auditory properties 84063
Hu Guangrui *see* He Xuming 73054
Hu Guangrui *see* Li Taijie 74541
Hu Guangrui *see* Li Taijie 96392
Hu Guangrui *see* Qin Linmei 83997
Hu Guangrui *see* Guangrui Hu
Hu Guangshu *see* Li Xiang 98277
Hu Guangshu *see* Guangshu Hu
Hu Guijun, Shi Jiawei, Qi Liyun, Zhang Shumei, Qu Yi High-power quantum well remote junction laser and its electrical noise characteristics 82662
Hu Guijun, Shi Jiawei, Zhang Shumei, Lu Yu, Qi Liyun, Li Hongyan, Zhang Fenggang Correlation between the low-frequency electrical noise of high-power quantum well lasers and device quality 117247
Hu Guilin *see* Liu Tianfu 93729
Hu Guo Long *see* Guo Long Hu
Hu Guo-Gen *see* Wang Qing-Hong 99202
Hu Guo-Rong, Ou Ji-Kun, Cui Wei-Hong A research on geometric orbit determination for GPS-based single-frequency receivers aboard low Earth satellites 98878
Hu Guo-Xin *see* Cheng Peng 82678
Hu Guo-Xin *see* Pan Yan 113039
Hu Guoxin *see* Zhang Guangbin 75231
Hu Haifeng *see* Haifeng Hu
Hu Haiping, Mo Yulong Construction of biorthogonal wavelet based on human visual system 106851
Hu Haitian *see* Haitian Hu
Hu Haiyang, Fan Zhengxiu, Luo Fu Laser induced damage of 1064 nm ZnS/MgF_2 interference filter 104869
Hu Hanping, Li Dehua, Jin Gang, Wang Zuxi Three dimensional laser color scanning system 109410
Hu Hong *see* Li Zhi-fei 130364
Hu Hong-Fei, Gao Xue, Fu De-Min, Gong Shu-Xi A CGFFT algorithm for transformation from the near-field to the aperture-field 105661
Hu Hong-zhang *see* Li Feng-min 82156
Hu Hongfei, Fu Demin A near-field diagnostic technique based on equivalent magnetic currents 83510
Hu Hongwei, Hu Qiquan Beam scanning and inversion method for lidar detecting wind 99002
Hu Hongzhang *see* Liu Wei 71353
Hu Hongzhang *see* Zhong Kaisheng 117453
Hu Hsin-Hwa *see* Hsin-Hwa Hu
Hu Huan-Ling *see* Tao De-Jie 68124
Hu Huan-Ling *see* Wu Yong-Hua 76881
Hu Huan-Zhang *see* Liu Xin-Yu 104118
Hu Huanling *see* Wu Yonghua 122665
Hu Huanzhang *see* Huanzhang Hu
Hu Hui *see* Hui Hu
Hu Hurang *see* Hurang Hu
Hu Jia-Jun *see* Shi Cheng-Ge 95988
Hu Jia-Jun *see* Shi Cheng-Ge 119159
Hu Jia-Jun *see* Shi Cheng-Ge 119365
Hu Jia-Sheng *see* Jia-Sheng Hu
Hu Jian-dong *see* Jiang Jun 117998
Hu Jian-Hao *see* Jian-Hao Hu
Hu Jian-Ling *see* Xu Sheng 94410
Hu Jian-Ping, Chen Mei, Fu Xiong-Ying, Cai Lin Relation between laser damage and defects of HfO_2/SiO_2 HR coatings 116890
Hu Jian-ping *see* Kan Zhi-gang 108794
Hu Jian-ping *see* Niu Jian-wei 129246
Hu Jian-ping *see* Wang Qiang 107208
Hu Jian-Qiang *see* Jian-Qiang Hu
Hu Jian-sheng, Li Jian-gang, Zhang Shou-yin, Gu Xue-mao, Zhang Xiao-dong, Zhao Yan-ping, Gong Xian-zu, Kuang Guang-li, Li Cheng-fu, Luo Jia-rong, Wang Xiao-ming, Gao Xiang, Wan Bao-nian, Xie Ji-kang, Wan Yuan-xi Removal of particles by ICRF cleaning in HT-7 superconducting Tokamak 127511
Hu Jiandong *see* Jiandong Hu
Hu Jiang *see* Jiang Hu
Hu Jiankun *see* Jiankun Hu
Hu Jianping *see* Kan Zhigang 95903
Hu Jianying *see* Jianying Hu
Hu Jiasheng *see* Xie Cun 118405
Hu Jin *see* Jin Hu
Hu Jin-Lin *see* Jin-Lin Hu
Hu Jing *see* Jing Hu
Hu Jing-Kang *see* Liu En-Feng 82411
Hu Jinglu *see* Jinglu Hu
Hu Jinlin *see* Chen Hong 110827
Hu Jun, Nie Zaiping, Wang Jun, Wang Haogang, Yao Haiying, Yang Li Computation of the RCS of 3-D coating conductor with arbitrary shape by using FMM and IBC 72286
Hu Jun, Qi Yu Computer-aided test of parameters characteristic of optical thin films 93302
Hu Jun *see* Miao Zhong-Lin 103143
Hu Jun *see* Miao Zhong-Lin 126140
Hu Jun *see* Jun Hu
Hu Jwu-Sheng *see* Jwu-Sheng Hu
Hu Kai-xin *see* Li Zun-ji 77754
Hu Kang *see* Kang Hu
Hu Ke-Song *see* Li Zheng-Hong 82750
Hu Ke-Song *see* Ke-Song Hu
Hu Lei-Li, Chen Yu-Qing, Zou Sheng-Huai Design of tracking gate in infrared search and track systems 75229
Hu Leili, Ding Xiancheng, Zou Shenghuai, Yang Yi, Chen Yuqing New model of measurement error in infrared search and track (IRST) systems 122759
Hu Leili *see* Leili Hu
Hu Li-qun, Wei Ming-sheng, Ling Bi-li, Fang Zi-shen, Zeng Li Soft X-ray diode-array diagnostic system for HT-7 superconducting Tokamak 76163
Hu Liangjian *see* Liangjian Hu
Hu Ling-Chang *see* Ling-Chang Hu
Hu Liu *see* Liu Hu
Hu Lizhong *see* Yuan Mingquan 71328
Hu Lun-Ji *see* Zeng Hao 72115
Hu Lunji *see* Lunji Hu
Hu Manli *see* Liu Jifang 72064
Hu Meng *see* Meng Hu
Hu Min *see* Lian Xiang 73884
Hu Min *see* Min Hu
Hu Min-Feng, Zhu Fu-Rong, Zhang Feng-Shan Initialization parameter auto-check algorithm execution of infrared thin film monitoring system 67651
Hu Min-Qiang *see* Lu Di-Qiang 88671
Hu Min-Qiang *see* Shi Bin 112567
Hu Ming, Chen Heng Detection and location of power quality disturbances using wavelet transform modulus maxima 77630
Hu Ming *see* Li Yang 96380
Hu Ming *see* Ming Hu
Hu Mingqiang *see* Wang Zheng 123677
Hu Mingyou, Tan Boon Tiong Progressive image coding using set partitioning in hierarchical tree algorithm and embedded trellis-coded quantiser 73323
Hu Neng-Chung *see* Neng-Chung Hu
Hu Niao-Qing, Wen Xi-Sen, Chen Min The application of stochastic resonance theory for detecting weak signals in heavy background noise 130162
Hu Peigang *see* Peigang Hu
Hu Po-Chin *see* Po-Chin Hu
Hu Qi-Ya *see* Qi-Ya Hu
Hu Qiao *see* Qiao Hu
Hu Qiaoyan *see* Wang Tie 120361
Hu Qin *see* Chen Wei-Yuan 93443
Hu Qing-Mei *see* Fang Guang-Yu 117434
Hu Qinglong *see* Qinglong Hu
Hu Qiquan *see* Hu Hongwei 99002
Hu Qiquan *see* Qiquan Hu
Hu Qiya *see* Qiya Hu
Hu Rong, Chen Jian Digital image watermarking 95346
Hu Rong, Huang Aiping, Wang Hongyu, Gu Weikang Study on channel estimation parameters of W-CDMA 96572
Hu Rong, Zhang Xue Xia, Gao Bao Xin 2-D PBG structure in microstrip line and symmetrical microstrip line 69003
Hu Rong *see* Wang Hongyu 96584
Hu Rong *see* Rong Hu
Hu Rongjiang *see* Wei Zhiyong 110296
Hu Ruiming *see* Ai Haojun 85427
Hu Shan-Li, Shi Chun-Yi An anytime coalition structure generation algorithm 78885
Hu Sheng-Bin *see* Sheng-Bin Hu
Hu Sheng-Bo *see* Ren Shun-Ping 105666
Hu Shenshui, Xu Cuiling, Meng Lingzi, He Yongbin, Cui Dafu Electrochemical oxygen sensor based on host-guest inclusion complex of calixarene and methyl viologen 75738
Hu Shi-jun, Xie Heng, Yuan Lin, Dong Lan-fang, Chen Yi-yun System configuration of power market management software based on DCOM technology 77171
Hu Shouming *see* Sun Baogen 87056
Hu Shousong, Liu Wencong Structure fault detection based on fault detection filter (FDF) for fighter 130085
Hu Shu-Gen *see* Wang Yun 129816
Hu Shun-Xing *see* Wu Yong-Hua 76881
Hu Shungeng *see* Liu Xiaoyu 95910
Hu Shunxing *see* Wu Yonghua 122665
Hu Shuo-Cheng *see* Shuo-Cheng Hu
Hu Song-Qing Self-inductance series paradox and its explanation 117635
Hu Su-Hua *see* Su-Hua Hu
Hu Taoyuan *see* Taoyuan Hu
Hu Tianyou *see* Li Xiaobing 134095
Hu Ting-Chen *see* Ting-Chen Hu
Hu Wei *see* Zhang Yunyu 109268
Hu Wei *see* Wei Hu
Hu Wei-Dong *see* Li Ming-Guo 122751
Hu Wei-Dong *see* Wang Zhuang 133402
Hu Wei-Lin *see* Xu Ning 92505
Hu Wei-ping *see* Wang Qiang 107208
Hu Weiming, Yan Xiaolang Performance-driven constrained layer assignment in multi-layer routing using neural network 79513
Hu Weisheng *see* Lin Jiali 117156
Hu Weiwei *see* Weiwei Hu
Hu Wenbin *see* Wang Lixin 75586
Hu Wenbin *see* Wang Lixin 75588
Hu Wenping *see* Wenping Hu
Hu Wenxiang *see* Qian Menglu 75911
Hu Xi-Yuan *see* Zeng Hao 72115
Hu Xiao *see* Xiao Hu
Hu Xiao-Bo *see* Xiao-Bo Hu
Hu Xiao-Dong *see* Xiao-Dong Hu
Hu Xiao-Guang, Dai Jing-Min, Ji Yan-Chao, Yu Wen-Bin The fault diagnosis of high voltage breakers based on wavelet singularity detection 99835
Hu Xiao-Guang, Qi Ming, Ji Yan-Chao, Yu Wen-Bin On-line monitoring and fault diagnosis of high voltage circuit breakers based on radial basis function networks 123673
Hu Xiao-guang, Wang Jian-ze, Liu Gui-zhi, Ji Yan-chao, Yu Wen-bin Fault diagnosis in high voltage breakers by vibration signal 134272
Hu Xiao-jun *see* Yang Xiao-qian 124874
Hu Xiao-Ning, Li Yan-Jin, Fang Jia-Xiong Influence of MS interface transport on the current-voltage characteristic of MCT PV device 91867
Hu Xiao-Peng *see* Xiao-Peng Hu
Hu Xiao-ping *see* Lu Liang-qing 97014
Hu Xiao-Qian *see* Liu Li-Feng 88666
Hu Xiaobing *see* Xiaobing Hu
Hu Xiaobo *see* Xiaobo Hu
Hu Xiaodong, Xu Xiufang, Chen Liangyi The measuring and controlling system of photoelectricity and collimation theodolite 93936
Hu Xiaodong *see* Xiaodong Hu
Hu Xiaoming *see* Xiaoming Hu
Hu Xiaoping *see* Xiaoping Hu
Hu Xiaotang *see* Peng Xiang 116590
Hu Xiaotang *see* Zhang Zonghua 116870
Hu Xiaoyan *see* Luo Fengguang 117040
Hu Xiaoyun *see* Zhou Yinshui 82476
Hu Xiaoyun *see* Zhou Yinsui 71497
Hu Xiaoyun *see* Zhou Yinsui 82278
Hu Xie *see* Xie Hu
Hu Xin-Guo *see* Yan Zhi-Gang 89066
Hu Xing *see* Xing Hu
Hu Xiong *see* Zeng Zhen 88130
Hu Xiong wei *see* Ou Hai yan 86100
Hu Xiong-wei *see* Lei Hong-bing 82165
Hu Xiong-Wei *see* Ou Hai-Yan 82166
Hu Xiong-Wei *see* Ou Hai-Yan 82185
Hu Xiong-Wei *see* Ou Hai-Yan 91991
Hu Xiong-Wei *see* Xiong-Wei Hu
Hu Xiongwei *see* Xiongwei Hu
Hu Xiu-Lin *see* Chen Guo 83989
Hu Xiulin *see* Chen Guo 72997
Hu Xiulin *see* Zeng Qinghui 74835
Hu Xiulin *see* Zhang Yunyu 109268
Hu Xiulin *see* Xiulin Hu
Hu Xongwei *see* Zhou Kaiming 71852
Hu Xudong *see* Xudong Hu
Hu Xue-Hao *see* Zhou Xiao-Xin 77376
Hu Xue-Ru *see* Lu Rui-Sheng 112784
Hu Xue-Yuan, Deng Jian, Zhong Fang-Chuan, Yang Xiao-Dong, Wang Wen-Yue, Zhang Zheng-Qan, Li Ru-Xin, Xu Zhi-Zhan Beam quality measurement and amendment of the ultrashort ultraintense laser system 110015
Hu Xuehong *see* Xuehong Hu
Hu Xuelei *see* Xuelei Hu
Hu Xueyuan, Zhong Fangchuan, Deng Jian, Zhang Zhengquan Ultra-short intense laser pulse propagating in atmosphere: behavior of self-focusing 93785
Hu Xun *see* Li Yigang 117123
Hu Yahong, Deng Nianmao, He Junhua, Chen Liangyi A mean on laser resonator auto-stability adjustment 105393
Hu Yan *see* Yang Yong-Cai 110016
Hu Yan-Le, Zhao Kui, Chen Jia-Er, Zhang Bao-Cheng, Hao Jian-Kui, Wang Li-Fang Design of a new DC-RF injector used in high average power FEL 121319
Hu Yan-Le *see* Hao Jian-Kui 97911
Hu Yan-Ping, Li Gang, Cheng Zhu, Huangfu Kan Adaptive passive pre-detection of frequency-hopping interfered channel 119209
Hu Yan-Ping *see* Yan-Ping Hu
Hu Yang, Xia Qing, Kang Chong-qing, Ding Jun-wei, Xu Hong-qiang, Cao Zhi-dong, Zgang Yuan-peng Research on the competition ability index system of generator unit in short term electricity trade 99232
Hu Yang *see* Yang Hu
Hu Yanhai *see* Yanhai Hu
Hu Yao-Zhi *see* Yao-Zhi Hu
Hu Yi *see* Yi Hu
Hu Yih-Chun *see* Yih-Chun Hu
Hu Yihua, Shu Rong, Xue Yongqi Improving the quantification of georeferenced images in the airborne scanning laser ranging-imaging sensor (ASLRIS) 111370
Hu Yihua *see* Shu Rong 111372
Hu Ying, Zhou Xiao-Hua, Xu Yu-Long, Zhao Zu-Jun Study of $Si/Si_{1-x}Ge_x$ HEMT structure design 92399
Hu Ying *see* Ying Hu
Hu Ying-Song *see* Peng Fu-Yuan 94622
Hu Yong-Mei *see* Fan Ju-Ping 80613
Hu Yong-Mei *see* Shag Hao 115251
Hu Yong-Mei *see* Wang Hong-Jun 80600
Hu Yongjian *see* Yongjian Hu

Hu Yongming, Liao Yanbiao, Chen Zhe, Meng Zhou, Ni Ming Manufacture of a double polarization structure of polarization maintaining fiber polarizer 93084
Hu Yongming *see* Zhou Mu 97851
Hu Yongming *see* Yongming Hu
Hu Yongqi *see* Yongqi Hu
Hu Yongxuan *see* Yongxuan Hu
Hu Yu *see* Wan Sheng-peng 96654
Hu Yu *see* Wan Sheng-Peng 109130
Hu Yu *see* Yu Hu
Hu Yu-Chi *see* Yu-Chi Hu
Hu Yu-Feng, Chen De-Shu, Yin Xiang-Gen, Zhang Zhe Development of a new power transformer protection 112595
Hu Yu-Hen *see* Yu-Hen Hu
Hu Yu-Hong *see* Lu Wu 101796
Hu Yu-Hong *see* Ren Di-Yuan 90748
Hu Yu-Pu, Yang Bo Random time launching information hiding model 106212
Hu Yu-Pu, Ye Jin-Min A modification of OUPKC and its applications [cryptography] 72980
Hu Yu-pu *see* Wei Shi-min 118036
Hu Yu-Wen *see* Li Lei 77860
Hu Yuan, Tang Chuan-Xiang, Chen Huai-Bi, Tong De-Chun, Lin Yu-Zheng Optimization of the X-band DAW (disk-and-washer) accelerating structure 132270
Hu Yue-Ming *see* Liang A-Lei 108276
Hu Yufeng, Chen Deshu, Yin Xianggen, Zhang Zhe Sampling value based adaptive differential current protection of transformers 112603
Hu Yunfa *see* Zhou Shuigeng 106744
Hu Yunxiang *see* Yunxiang Hu
Hu Yupu, Chen Kai, Xiao Guozhen High order differential attack and trace attack to block ciphers 94363
Hu Yuwen *see* Li Lei 88731
Hu Yuwen *see* Tian Chun 89332
Hu Zhanyi *see* Zhanyi Hu
Hu Zhaohui, Liu Shijie, Liu Pingsheng, Huang Yuying, Liu Peng, Feng Guohua Study on PSS performances using synchrotron radiation light as an exciting source 132294
Hu Zhaohui *see* Wang Jia 117585
Hu Zhaoyang *see* Li Fuying 75553
Hu Zhen *see* Song Zhengxun 117593
Hu Zhen *see* Song Zhengxun 117594
Hu Zheng *see* Chen Guorong 103412
Hu Zheng-Ming *see* Liu Yong 85411
Hu Zheng-ming *see* Xu Guo-ai 118039
Hu Zhengming *see* Wu Qiuxin 94364
Hu Zhenwei *see* Feng Wei 68451
Hu Zhi-Jian, Zhang Cheng-Xue, Chen Yun-Ping, Ding Jian-Yong Study on protective algorithm for elimination of decaying aperiodic component 77455
Hu Zhi-Yun, Liu Jing-Ru, Yu Li, Zhang Yong-Sheng, Yuan Xiao Sectioned surface discharge for pumping XeF(C-A) lasers 128107
Hu Zhi-Yun *see* Yu Li 71630
Hu Zhigang *see* Zhigang Hu
Hu Zhihong *see* Zhihong Hu
Hu Zhiqiang *see* Zhiqiang Hu
Hu Zhiyu *see* Zhiyu Hu
Hu Zhiyun, Liu Jingru, Yu Li, Zhang Yongsheng XeF(C-A) laser pumped optically by radiation from a segmented surface discharge 71641
Hu Zhong-Shan *see* Zhong-Shan Hu
Hu Zhong-Xia *see* Zhong-Xia Hu
Hu Zhou, Singh, S. Time-space multicast for integrated sensor/battlesite networks 111585
Hu Zili *see* Yang Hong 114561
Hu Zongyun *see* Li Jing 94235
Hu Zuoqi *see* Zuoqi Hu
Hu-Jong Lee *see* Hyun-Sik Chang 127480
Hu-Lin Li *see* Cheng-Min Shen 90480
Hu-Lin Li *see* Li Hu-Lin
Hu-sheng Li *see* Li Hu-sheng
Hu-Yong Tian, Wei-Gen Luo, Xin-Hua Pu, Al-Li Ding Synthesis and microstructure of the acetate-based Sr-doped barium titanate thin films using a modified sol-gel technique 68346
Hua, C., LeBlanc, J.W., Clinthorne, N.H., Kragh, T.J., Wilderman, S.J., Rogers, W.L. A data acquisition system for a ring Compton camera 121743
Hua, C.-h. *see* Wilderman, S.J. 132886
Hua, C.H.A. *see* Li, H.P. 105460
Hua, H. *see* Aggarwal, M. 106565
Hua, K.A. *see* Vu, K. 94764
Hua, R., Wada, S., Tashiro, H. Versatile, compact, TEM$_{00}$-mode resonator for side-pumped single-rod solid-state lasers 71864
Hua, R. *see* Dong, J. 128215
Hua, R. *see* Li, H.C. 86814
Hua, R. *see* Zhu, K.Z. 82401
Hua, W., Zhou, C. Data filtering and regression in estimating slew motion timing model 89868
Hua, Y.N., Low, E.C., An, L.H., Rangasamy, S. Investigation on sidewall polymer contamination during metal etching in wafer fabrication 103350
Hua, Y.N., Redkar, S., An, L.H., Ang, G.B. Auger electron spectroscopy studies on bondpad peeling failure in wafer fabrication 103949
Hua, Y.N., Redkar, S., An, L.H., Ang, G.B. A study on silicon nodules due to the Si precipitation in wafer fabrication 103950
Hua, Y.N. *see* Low, E.C. 103349
Hua Bai *see* Bai Hua
Hua Bei Resource management policy orienting IETF integrated services network 131036
Hua Cai, Bing Zeng A new SPIHT algorithm based on variable sorting thresholds 107015
Hua Chih-Chiang *see* Chih-Chiang Hua
Hua Cun-Cai, Lu Qi-Shao Time-dependent bifurcation and dynamical behaviors of the absorptive optical bistability equation 117493
Hua Deng, Han-Xiong Li, Tso, S.K. A note on the existence conditions for fault detection and isolation observers 100661
Hua Deng Hui *see* Hui Hua Deng
Hua Deng Xing *see* Xing Hua Deng
Hua Feng *see* Dong Ji-min 112584
Hua Gao *see* Gao Hua
Hua Gao Zheng *see* Gao Zheng Hua
Hua He *see* He Hua
Hua Huang *see* Zhi-hao Yuan 126598
Hua Huang *see* Huang Hua
Hua Huang Weng *see* Huang Weng Hua
Hua Jianwen *see* Jianwen Hua
Hua Jiao *see* Yu Sun 104662
Hua Jin *see* Jin Hua
Hua Jing *see* Jing Hua
Hua Li, Vereecke, G., Maex, K., Froyen, L. Gaseous impurities in Co silicidation: impact and solutions 103225
Hua Li, Yu-Shen Chen Calculation of the energy threshold in the pulsed laser simulation of single event upset 103718
Hua Li *see* Weston, J.H. 90933
Hua Li *see* Xiaodong Huang 82619
Hua Li *see* Xiaoqiao Meng 131977
Hua Li *see* Xu, D. 70331
Hua Li *see* Li Hua
Hua Lin, Xiaoqiu Wang, Jianming Lu, Yahagi, T. A novel stop criterion for turbo decoding 94302
Hua Lin, Xiaoqiu Wang, Jianming Lu, Yahagi, T. Analysis of a neural detector based on self-organizing map in a 16 QAM system 119201
Hua Liu *see* Liu Hua
Hua Long *see* Long Hua
Hua Lu, Zhou, J. Effective applications of computer-vision techniques in packaging design concept evaluation 67577
Hua Luo, Zhang Wu Highly specifiable np control chart 89939
Hua Luo, Zhang Wu Optimal np control charts for concentrated sampling inspection 89943
Hua Min Tan, D., Siu Cheung Hui, Chiew Tong Lau Wireless messaging services for mobile users 74157
Hua Ming *see* Ji Gang 103271
Hua Ming Ying *see* Ming Ying Hua
Hua Peng, Jing Li, Lindong Ge Low complexity non-decision-aided carrier frequency offset estimator 72715
Hua Peng *see* Peng Hua
Hua Ping *see* Ping Hua
Hua Qi *see* Qi Hua
Hua Qian *see* Eng Hong Ong 92844
Hua Qiang *see* Qiang Hua
Hua Shi Xiang *see* Shi Xiang Hua
Hua Shun-Gang *see* Li Tao 106195
Hua Su-chong, Ge Li-jia Separation of sub-chip multipath components 119906
Hua Wang *see* Jun Yu 70464
Hua Wang *see* Rabinovich, M. 119376
Hua Wang *see* Wang Hua
Hua Wang Tie *see* Tie Hua Wang
Hua Wei *see* Wei Hua
Hua Wei-Hong *see* Yuan Sheng-Fu 105148
Hua Wen, Pu-Shan Tang Net congestion elimination for datapaths by placement refinement 81486
Hua Wu, Jian Gong Forecast of network behavior based on singular-spectrum analysis 96164
Hua Xiansheng, Shi Qingyun To embed multiple watermarks simultaneously 84249
Hua Xie *see* Ortega, A. 118701
Hua Xie *see* Wadia, Y. 87824
Hua Xie *see* Xie Hua
Hua Xing *see* Zhanxione Wei 93092
Hua Xu *see* Mukaidani, H. 78804
Hua Yan *see* Yan Hua
Hua Yang *see* Yang Hua
Hua Yim-Teo Tien *see* Yim-Teo Tien Hua
Hua Yingbo *see* Yingbo Hua
Hua Yu, Jie Yang A direct LDA algorithm for high-dimensional data–with application to face recognition 107223
Hua Yuan *see* Yuan Hua
Hua Zeng *see* Qinhong Zheng 94086
Hua Zeng *see* Zeng Hua
Hua Zhang, Min-Cheol Oh, Szep, A., Steier, W.H., Cheng Zhang, Dalton, L.R., Erlig, H., Yian Chang, Chang, D.H., Fetterman, H.R. Push-pull electro-optic polymer modulators with low half-wave voltage and low loss at both 1310 and 1550 nm 71402
Hua Zhang *see* Lin Sun 116804
Hua Zhang *see* Rozanski, S.A. 104829
Hua Zheng Zhi *see* Zhi Hua Zheng
Hua Zhong-Yi *see* Zhong-Yi Hua
Hua Zhongyi *see* Meng Yang 101303
Hua Zhongyi *see* Xia Yi 125094
Hua Zou, Hongman Wang, Wenxin Mao, Bai Wang, Focant, S., Handekyn, K., Chantrain, D., Marly, N. Prototyping SIP-based VoIP services in Java 96237
Hua Zou *see* Hongman Wang 74422
Hua Zou *see* Zou Hua
Hua-An Zhao An application of 1/f fluctuation theory for automatic speech systems 84032
Hua-Chi Cheng *see* Cheng-Chung Lee 80581
Hua-Chi Cheng *see* Feng-Yu Chuang 86826
Hua-Ching Tong *see* Sin, K. 81894
Hua-Feng Jin *see* Jin Hua-Feng
Hua-Fu Ouyang *see* Ouyang Hua-Fu
Hua-Gang Xiong *see* Xiong Hua-Gang
Hua-Guang Zhang *see* Zhang Hua-Guang
Hua-Kuang Liu *see* Chunfei Li 71953
Hua-li Wang *see* Wang Hua-li
Hua-Lian Tang *see* Tang Hua-Lian
Hua-Ming Chen, Jia-Yi Sze, Yi-Fang Lin, Chin-Chun Kuo Dual-frequency rectangular microstrip antenna with double π-shaped slots 72549
Hua-Mo Wu *see* Geng Sun 114137
Hua-Mo Wu *see* Hua-Zhong Tang 114206
Hua-Mu Wu *see* Hua-Zhong Tang 79100
Hua-Mu Wu *see* Ning Zhao 101076
Hua-ning Wang *see* Wang Hua-ning
Hua-Shan Chou *see* Chun-Hsien Lien 69208
Hua-Shu Wu *see* Shyh-Ming Chan 113536
Hua-Ting Long *see* Long Hua-Ting
Hua-Wei Li *see* Li Hua-Wei
Hua-Wen Tsai *see* Ruay-Nan Wu 99324
Hua-Xian Chen *see* Yang Meng 115328
Hua-Xiang Yin *see* Yin Hua-Xiang
Hua-yan Sun *see* Sun Hua-yan
Hua-Yong Yang *see* Yang Hua-Yong
Hua-Zhong Tang Nonlinear stability of the relaxing schemes for scalar conservation laws 113996
Hua-Zhong Tang, Hua-Mo Wu On the cell entropy inequality for the fully discrete, relaxing schemes 114206
Hua-Zhong Tang, Hua-Mu Wu The relaxing schemes for Hamilton-Jacobi equations 79100
Hua-zhong Xu *see* Xu Hua-zhong
Huabei Jiang *see* Bartlett, M.A. 76394
Huabin Sun *see* Rao, L. 87383
Huabing Zhong *see* Zhong Huabing
Huadong Chen *see* Nan Ye 84115
Huafeng Liu *see* Liu Huafeng
Huafeng Zhou *see* Zhou Huafeng
Huafu Chen *see* Dezhong Yao 132705
Huafu Chen *see* Chen Huafu
Huaguang Zhang *see* Zhang Huaguang
Huai Heling *see* Heling Huai
Huai Huang *see* Zhen Cheng 72612
Huai Jin-peng *see* Li Xian-xian 84969
Huai Jin-peng *see* Xu Jin 108185
Huai Luo *see* Berglund, H. 76377
Huai Yiming *see* Yiming Huai
Huai-Bi Chen *see* Chen Huai-Bi
Huai-Chun Zhou *see* Zhou Huai-Chun
Huai-Dong Jiang *see* Jiang Huai-Dong
Huai-Guo Dong *see* Dong Huai-Guo
Huai-jiang Yang *see* Yang Huai-jiang
Huai-lin Liao *see* Liao Huai-lin
Huai-Mao Sheng *see* Sheng Huai-Mao
Huai-ning Liang *see* Liang Huai-ning
Huai-Qing Liao *see* Liao Huai-Qing
Huai-Rong Shao, Wenwu Zhu, Ya-Qin Zhang User-aware object-based video transmission over the next generation Internet 84410
Huai-Rong Shao, Wenwu Zhu, Ya-Qin Zhang Scalable object-based video multicasting over the Internet 96181
Huai-Rong Shao *see* Daming Hang 119566
Huai-Tie Xiao *see* Xiao Huai-Tie
Huai-Xin Chen *see* Chen Huai-Xin
Huai-Ying Huang *see* Chen-Ke Shu 80727
Huaibin Wang *see* Shaowu Zha 114431
Huaichun Zhou *see* Zhou Huaichun
Huaidong Jiang, Jing Li, Jiyang Wang, Xiao-Bo Hu, Hong Liu, Bing Teng, Cheng-Qian Zhang, Dekker, P., Pu Wang Growth of Yb:YAl$_3$(BO$_3$)$_4$ crystals and their optical and self-frequency-doubling properties 128208
Huaidong Jiang *see* Bing Teng 68107
Huaijin Zhang *see* Junhai Liu 71751
Huaijun Wang *see* Ping Liang 87870
Huailin Gao *see* Yusheong Shan 105090
Huaimei Guo *see* Guo Huaimei
Huaining Liang *see* Liang Huaining
Huaisheng Wang *see* Changhe Zhou 104784
Huaisong Guo *see* Sanghadasa, M. 82035
Huaixiang Li, Chuanbo Li, Yuejiao He, Guirong Liu, Yansheng Chen, Shuzhen Duan Oxygen precipitation in floating-zone silicon grown in hydrogen ambience and its application 79175
Huaixin Chen *see* Chen Huaixin
Huaiyi Wang *see* Wang Huaiyi
Huaiyu Dai, Poor, H.V. Crosstalk mitigation in DMT VDSL with impulse noise 130149
Huajun Fang *see* Fang Huajun
Hualin Huang *see* Huang Hualin
Hualing Liu *see* Liu Hualing
Hualou Liang Adaptive independent component analysis of multichannel electrogastrograms 87385
Huamei Tian *see* Tian Huamei
Huaming Wu, Weidong Li, Youzheng Wang, Jing Wang W-CDMA-TDD for multimedia mobile communications 96574
Huan, C.H.A. *see* Li, Y.G. 69915
Huan, C.H.A. *see* Ng, C.M. 69825
Huan, C.H.A. *see* Pan, J.S. 92184
Huan, C.H.A. *see* Wang, H. 125134
Huan, M. *see* Vendier, O. 115228
Huan, X. *see* Arneodo, F. 132350

Huan Alfred *see* Alfred Huan
Huan Chen *see* Chen Huan
Huan Fei, Zheng Chongxun, Zhang Jiwu, Huang Yuangui Detection of spikes in epileptic EEG based on modified pseudo Wigner distribution 110552
Huan Huang *see* Huang Huan
Huan Lee *see* Partouche-Sebban, D. 97237
Huan Liu Reducing routing table size using ternary-CAM 125481
Huan Rui-xiang *see* Wu Ai-guo 99791
Huan Wu *see* Wu Huan
Huan Yang *see* Yang Huan
Huan-Bang Li *see* Okamoto, E. 106054
Huan-Chu Chen *see* Feng Chen 127735
Huan-Chun Li *see* Li Huan-Chun
Huan-Chun Wang *see* Wern-Ho Sheen 131243
Huan-Gang Pang *see* Pang Huan-Gang
Huan-Ling Hu *see* Hu Huan-Ling
Huan-Ling Zhang *see* Qi Duan 79017
Huan-Ming Lu *see* Lu Huan-Ming
Huan-Shang Tsai *see* Chien-Jen Chen 131537
Huan-Tsung Huang, Ming-Jer Chen, Chi-Wen Su, Jyh-Huei Chen, Chin-Shan Hou, Mong-Song Liang A trap generation closed-form statistical model for intrinsic oxide breakdown 69768
Huan-Yu Wang *see* Wang Huan-Yu
Huan-Yun Wey *see* Yuan-Cheng Lai 108146
Huan-Zhang Chen *see* Chen Huan-Zhang
Huan-Zhang Hu *see* Hu Huan-Zhang
Huan-Zhang Liu *see* Da-Cheng Lu 82410
Huan-zhang Liu *see* Liu Huan-zhang
Huancai Lu *see* Lu Huancai
Huanchu Chen *see* Junhai Liu 105511
Huanchu Chen *see* Shengzhi Zhao 105419
Huanchu Chen *see* Xingyu Zhang 71749
Huanchu Chen *see* Zhenxiang Cheng 93536
Huanchun Zhang *see* Zhang Huanchun
Huandong Zhao *see* Zhao Huandong
Huanfeng Ma, Tianyu Lu, Yun, D.Y. Progressive registration of range image based on surface triangulation 106489
Huang, A. *see* Pougatchev, N.S. 133327
Huang, A.Q. *see* Budong You 103761
Huang, A.Q. *see* Motto, K. 88912
Huang, A.Q. *see* Motto, K. 126692
Huang, A.Q. *see* Xu, Z. 81244
Huang, A.Q. *see* Xu, Z. 126694
Huang, B. *see* Chao, B.S. 123769
Huang, B. *see* Nalli, N.R. 76941
Huang, B. *see* Young, R.C. 123768
Huang, C., Miller, D. Variations of constrained domain functionals associated with boundary-value problems 67859
Huang, C. *see* Chen, H. 102802
Huang, C. *see* Chen, L. 85961
Huang, C. *see* Chen, W. 112836
Huang, C. *see* Lukitsch, M.J. 90311
Huang, C. *see* Xiao, A. 114108
Huang, C.-M., Yang, H.-T. Evolving wavelet-based networks for short-term load forecasting 77294
Huang, C.-T. *see* Ming-Dou Ker 116040
Huang, C.C. *see* Juang, C. 82646
Huang, C.F. *see* Hang, D.R. 91729
Huang, C.F. *see* Heng-Ming Hsu 125777
Huang, C.F. *see* Lee, C.H. 103144
Huang, C.H., Li, S.S., Rieth, L., Halani, A., Fisher, M.L., Song, J., Anderson, T.J., Holloway, P.H. A comparative study of chemical-bath-deposited CdS, (Cd,Zn)S, ZnS, and In(OH)$_x$S$_y$ buffer layer for CIGS-based solar cells 100190
Huang, C.H., Li, S.S., Shafarman, W.N., Chang, C.-H., Lambers, E.S., Rieth, L., Johnson, J.W., Kim, S., Stanbery, B.J., Anderson, T.J., Holloway, P.H. Study of Cd-free buffer layers using In$_x$(OH,S)$_y$ on CIGS solar cells 100037
Huang, C.H.J. *see* Lo, C.G. 114772
Huang, C.I. *see* Liou, J.J. 81223
Huang, C.J. Enhancement of metal-semiconductor barrier height with superthin silicon dioxide films deposited on gallium arsenide by liquid phase deposition 80934
Huang, C.J. Proper annealing for enhanced quality of silicon dioxide thin film on gallium arsenide 103246
Huang, C.J., Zuo, Y.H., Li, D.Z., Cheng, B.W., Luo, L.P., Yu, J.Z., Wang, Q.M. Shape evolution of Ge/Si(001) islands induced by strain-driven alloying 68268
Huang, C.J. *see* Gao, F. 103411
Huang, C.J. *see* Zhang, Y.C. 93327
Huang, C.L.-H. *see* Gillard, J.H. 132718
Huang, C.Q., Carter, P.M., Shepherd, R.K. Stimulus induced pH changes in cochlear implants: an *in vitro* and *in vivo* study 122340
Huang, C.S. *see* Young, C.C. 124325
Huang, C.W. *see* Chen, C.S. 133674
Huang, C.Y. *see* Chen, K. 68905
Huang, D., Kim, E.S. Micromachined acoustic-wave liquid ejector 116222
Huang, D., Shi, J.J. TCP over packet radio 84962
Huang, D., Sun, B.H. Approximate solution on smart composite beams by using MATLAB 125128
Huang, D., Visconti, P., Jones, K.M., Reshchikov, M.A., Yun, F., Baski, A.A., King, T., Morkoc, H. Dependence of GaN polarity on the parameters of the buffer layer grown by molecular beam epitaxy 79241
Huang, D., Yun, F., Reshchikov, M.A., Wang, D., Morkoc, H., Rode, D.L., Farina, L.A., Kurdak, C., Tsen, K.T., Park, S.S., Lee, K.Y. Hall mobility and carrier concentration in free-standing high quality GaN templates grown by hydride vapor phase epitaxy 80713
Huang, D. *see* Cardimona, D.A. 86549
Huang, D. *see* Dorward, S. 106377
Huang, D.D. *see* Gao, F. 101285
Huang, D.D. *see* Gao, F. 103411
Huang, D.D. *see* Huang, H.C. 97683
Huang, D.F., Chiou, J., Hung, C., Young, B.R. Positive-tone wafer coating materials evaluation on lithography process 126516
Huang, D.F. *see* Chiou, J. 102156
Huang, E., Wilson, M.R. Utilization of design of experiments combined with technical knowledge to increase manufacturability of a HIGFET device 70166
Huang, E. *see* Lien, F. 102116
Huang, E. *see* Wilson, M.R. 74851
Huang, F., Morita, S. Optical waveguide mixed with 1 μmϕ polystyrene sphere and thin film bank 104746
Huang, F., Shou Kang Wei, Klette, R. Stereo reconstruction from polycentric panoramas 84340
Huang, F., Shou Kang Wei, Klette, R. Geometrical fundamentals of polycentric panoramas 106574
Huang, F., Yang, W., Warren, W.S. Quadrature spectral interferometric detection and pulse shaping 75869
Huang, F. *see* Barinov, A.E. 71082
Huang, F. *see* Hieng Tiong Su 71092
Huang, F. *see* Hieng Tiong Su 102562
Huang, F. *see* Hobbs, C. 127024
Huang, G. Pricing issues–is there a common ground? 111735
Huang, G. *see* Chien-Hsing Lee 111659
Huang, G. *see* Li, Y. 74747
Huang, G. *see* Murai, K. 128079
Huang, G. *see* Tang, H.J. 128074
Huang, G.M., Zhang, H. Transactions-based power flow analysis for congestion management and responsibility evaluation 111986
Huang, G.Q. *see* Shi, J. 89754
Huang, G.S. *see* Li, Z.-F. 80709
Huang, H., Alekseev, I., Bunce, G., Deshpande, A., Fields, D., Imai, K., Kanavets, V., Kurita, K., Lozowski, B., MacKay, W., Makdisi, Y., Roser, T., Saito, N., Spinka, H., Svirida, D., Tojo, J., Underwood, D. Commissioning of RHIC p-carbon CNI polarimeter 110193
Huang, H., Cheng, P., Kwok, H. High-contrast SXGA silicon light valves for high-definition video projectors 86850
Huang, H., Papadias, C., Lozano, A. Spectral efficiency of CDMA systems with transmit and receive antenna arrays 85662
Huang, H., Takagi, T. Shape reconstruction of natural cracks with a differential TR ECT probe [and application to steam generator tube inspection] 101612
Huang, H., Yin, S.-C., Nazar, L.F. Approaching theoretical capacity of LiFePO$_4$ at room temperature at high rates 112795
Huang, H. *see* Alekseev, I.G. 75933
Huang, H. *see* Deppe, D.G. 105275
Huang, H. *see* Lei, X. 99303
Huang, H. *see* Li, X. 72866
Huang, H. *see* Ta-Hsun Yeh 104125
Huang, H. *see* Yuan, Z.H. 69384
Huang, H.C., Huang, D.D., Chen, J. Optical modeling of small pixels in reflective mixed-mode twisted nematic cells 97683
Huang, H.C. *see* Chen, J. 97686
Huang, H.C. *see* Li, X. 73732
Huang, H.C. *see* Varsou, A.C. 85746
Huang, H.D. *see* Heng-Ming Hsu 125777
Huang, H.G., Zheng, Z.X., Luo, J., Zhang, H.P., Wu, L.L., Lin, Z.H. Internal photoemission in polyaniline revealed by photoelectrochemistry 127905
Huang, H.H. *see* Horng, T.S. 91336
Huang, H.H. *see* Horng, T.S. 102626
Huang, H.H. *see* Horng, T.S. 113505
Huang, H.K. *see* Pietka, E. 110912
Huang, H.K. *see* Zhou, X.Q. 110914
Huang, H.S. *see* Liu, T. 102495
Huang, H.T. *see* Chang Q Sun 104903
Huang, H.T. *see* Kong, L.B. 114430
Huang, H.T. *see* Yang, K.N. 70157
Huang, H.X., Pardalos, P.M. New algorithm for the conical combination representation problem of a vector 78919
Huang, H.Y., Shu, C.K., Lin, W.C., Liao, K.C., Chuang, C.H., Lee, M.C., Chen, W.H., Chen, W.K., Lee, Y.Y. Effects in carrier dynamics of isolectronic In doped in GaN films grown by metal organic vapor phase epitaxy [for isolectronic read isoelectronic] 80726
Huang, J. The development of inflatable array antennas 117834
Huang, J., Ciany, C.M., Broadman, M., Doran, S. Data fusion of computer-aided detection/computer-aided classification algorithms for classification of mines in very shallow water environments 77052
Huang, J., Zawadzki, M. Antennas integrated with solar arrays for space vehicle applications 72692
Huang, J. *see* Ichinose, I. 125035
Huang, J. *see* Jamnejad, V. 117769
Huang, J. *see* Padmanabhan, M. 118146
Huang, J. *see* Sadowy, G. 133329
Huang, J.-J., Coyle, E.J. Using models of the human visual system in the design of stack filters for the enhancement of color images 118241
Huang, J.-M., Liew, K.M., Liu, A.Q. Large deflection of out-of-plane magnetic actuators using surface micromachining 81621
Huang, J.-M., Liew, K.M., Wong, C.H., Rajendran, S., Tan, M.J., Liu, A.Q. Mechanical design and optimization of capacitive micromachined switch 127103
Huang, J.-M. *see* Wong, C.H. 81582
Huang, J.C., Reinstein, L.E. Evaluation of an innovative plastic cube phantom designed to improve the efficiency of accelerator QA 76751
Huang, J.C., Ro-Klin Weng, Cheng-Chih Chang, Kang Hsu, Kun-Yi Lin A 2 V 2.4 GHz fully integrated CMOS LNA 102704
Huang, J.C. *see* Cheng-Chih Chang 101864
Huang, J.C.H. *see* Yue-Ming Hsin 115855
Huang, J.D. *see* Polson, R.C. 71754
Huang, J.H., Wen-Long Dai Static and dynamic electromechanical responses of piezoelectric transducers 116204
Huang, J.H., Yi-Sheng Lai, Chen, J.S. Comparison of dielectric characteristics of Ta$_2$O$_5$ thin films on RuO$_2$ and Ru bottom electrodes 104234
Huang, J.L., Yau, B.S., Chen, C.Y., Lo, W.T., Lii, D.F. The electromagnetic shielding effectiveness of indium tin oxide films 72346
Huang, J.S., Oates, A.S., Kang, S.H., Shofner, T.L., Ashton, R.A., Obeng, Y.S. Comparative study on the effect of misalignment on bordered and borderless contacts 69932
Huang, J.S. *see* Chung, S.C. 91019
Huang, J.S. *see* Obeng, Y.S. 92101
Huang, J.Y., Park, M.K., Kim, D.T., Kang, H.S., Hwang, W.H., Nam, S.H. Transverse beam feedback system for PLS storage ring 121351
Huang, J.Y. *see* Lee, T.-Y. 121340
Huang, J.Y. *see* Park, B.H. 126077
Huang, J.Z. *see* Scarmozzino, R. 127736
Huang, K.H. *see* Lay, T.S. 69752
Huang, L., Donohue, K.D., Genis, V., Forsberg, F. Duct detection and wall spacing estimation in breast tissue 87494
Huang, L. *see* Piramanayagam, S.N. 127366
Huang, L.-J., Chu, J.O., Goma, S., D'Emic, C.P., Koester, S.J., Canaperi, D.F., Mooney, P.M., Cordes, S.A., Speidell, J.L., Anderson, R.M., Wong, H.-S.P. Carrier mobility enhancement in strained Si-on-insulator fabricated by wafer bonding 126236
Huang, L.-R. *see* Song, Y.-F. 121816
Huang, L.-R. *see* Song, Y.F. 121401
Huang, L.K. *see* Shih, T. 126357
Huang, M., Komissinski, P.V., Kidiyarova-Shevchenko, A.Yu., Gustafsson, M., Olsson, E., Hogberg, B., Ivanov, Z., Claeson, T. Small scale integrated technology for HTS RSFQ circuits 70849
Huang, M., Suo, Z., Ma, Q. Metal film crawling in interconnect structures caused by cyclic temperatures 103971
Huang, M.C. *see* Kuo, C.J. 90934
Huang, M.F. *see* Horng, R.H. 116992
Huang, M.F. *see* Seieh, C.H. 116993
Huang, M.H., Mao, S., Feick, H., Haoquan Yan, Yiying Wu, Kind, H., Weber, E., Russo, R., Peidong Yang Room-temperature ultraviolet nanowire nanolasers 93663
Huang, M.M. *see* Chen, J.F. 69543
Huang, M.Q. *see* Liang, L.M. 94210
Huang, M.Y. *see* Lee, C.H. 103144
Huang, P. *see* Ghosh, D. 99953
Huang, P. *see* Wolfenstine, J. 89219
Huang, P.N., Petric, A., Ghosh, D. Processing and conductivity of lanthanum gallate [SOFC electrolytes] 89217
Huang, P.S. *see* Aiyu Zhang 75857
Huang, P.S. *see* Chengping Zhang 117562
Huang, P.S. *see* Te-Ming Tu 118426
Huang, P.S. *see* Tu, T.-M. 118933
Huang, P.S. *see* Zhang, C. 106784
Huang, P.T. *see* Rawat, B.S. 86053
Huang, Q. *see* Li, Z.Q. 103015
Huang, Q. *see* Liu, H.F. 101247
Huang, Q.-F. *see* Bo Gan 69476
Huang, Q.-F. *see* Gan, B. 80659
Huang, R. *see* Hui, R. 96854
Huang, R. *see* Hui, R. 131612
Huang, R. *see* Knopp, K.J. 117398
Huang, R. *see* Wang, C.P. 126457
Huang, R.-F. *see* Shang, J.K. 67535
Huang, R.F. *see* Chan, C.Y. 104517
Huang, R.F. *see* Chen, M. 103036
Huang, S., Amaratunga, G.A.J., Udrea, F. A novel single gate MOS controlled current saturated thyristor 103796
Huang, S., Amaratunga, G.A.J., Udrea, F., Sheng, K., Waind, P., Coulbeck, L., Taylor, P. A dual-channel IEGT 103837
Huang, S., Mickelson, E.T., Rawlett, A.M., Asplund, C.L., Cassell, A.M., Kozaki, M., Burgin, T.P., Jones II, L., Tour, J.M., Myrick, M.L., Van Patten, P.G., Chen, J., Zhou, C.W., Muller, C.J., Deshpande, M.R., Reed, M.A., Bumm, L.A., Cygan, M.T., Dunbar, T.D., Weiss, P.S., Allara, D.L. Molecular scale electronics, critical

nanolithography issues of synthesis and addressing 92236
Huang, S., Soo, Y.L., Kao, Y.H., Compaan, A.D. Effects of thermal annealing on the interface morphology of CdTe/CdS heterojunctions 126116
Huang, S. *see* Lee, K. 103375
Huang, S. *see* McElroy, D. 122265
Huang, S. *see* Seo, S.W. 109564
Huang, S. *see* Soo, Y.L. 80768
Huang, S. *see* Takahagi, T. 81156
Huang, S.-C. *see* Ming-Dou Ker 116040
Huang, S.-J. Static security assessment of a power system using query-based learning approaches with genetic enhancement 111817
Huang, S.-J., Pai, F.-S. Design and operation of grid-connected photovoltaic system with power-factor control and active islanding detection 77798
Huang, S.C. *see* Chen, G.S. 103489
Huang, S.C. *see* Teng, T.H. 101184
Huang, S.K.S. *see* Wen-Chin Ko 111074
Huang, S.M., Sun, Z., An, C.W., Lu, Y.F., Hong, M.H. Electron field emission from polymer films treated by a pulsed ultraviolet laser 102917
Huang, S.R. *see* Chung, S.C. 91019
Huang, S.T. *see* Jung-Me Park 84568
Huang, T. *see* Cheng, Z. 107636
Huang, T. *see* Lairson, B.M. 116329
Huang, T. *see* Reichert, C.T. 105621
Huang, T. *see* Tang, W. 68275
Huang, T. *see* Wang, R. 129698
Huang, T.-C., Lee, K.-J. Token scan cell for low power testing 68691
Huang, T.-H.D. *see* Ozdemir, M.K. 90780
Huang, T.-Y. *see* Chen, H.-W. 103331
Huang, T.B. *see* Lu, F.X. 114319
Huang, T.J. *see* Wu, J.C.L. 67612
Huang, T.S. *see* Hao Pan 94390
Huang, T.S. *see* Hao Pan 118937
Huang, T.S. *see* Naphade, M.R. 94785
Huang, T.S. *see* Naphade, M.R. 94942
Huang, T.S. *see* Naphade, M.R. 95017
Huang, T.S. *see* Pengyu Hong 95586
Huang, T.S. *see* Qi Tian 95585
Huang, T.S. *see* Qiang Cheng 95062
Huang, T.S. *see* Wu, Y. 107160
Huang, T.S. *see* Ying Wu 73477
Huang, T.S. *see* Ying Wu 106593
Huang, T.S. *see* Ying Wu 106629
Huang, T.Y. *see* Lin, H.C. 115467
Huang, T.Y. *see* Sun, S.X. 106846
Huang, W. A new control for multi-phase buck converter with fast transient response 88847
Huang, W., Qiu, B., Massie, C., Saher Helmy, A., Bryce, A.C., Marsh, J.H. Beam steering via wavelength tuning in arrayed waveguide gratings 82746
Huang, W., Sher, Y.-P., Peck, K., Fung, Y.C. Correlation of gene expression with physiological functions: examples of pulmonary blood vessel rheology, hypoxic hypertension, and tissue remodeling 91503
Huang, W., Xu, M., Jain, F. 1.55 μm InGaAs-InP quantum wire optical modulators: optimization of wire width to maximize absorption and index of refraction changes due to excitonic transitions 116799
Huang, W. *see* Gu, Y. 128080
Huang, W.-C. *see* Hsu, C.-C. 110903
Huang, W.M. *see* Ying-Che Tseng 81302
Huang, W.P. *see* Zhou, D. 71309
Huang, X., Behr, U., Wiesbeck, W. Automatic cell planning for a low-cost and spectrum efficient wireless network 74683
Huang, X., Caron, M., Hindson, D. A recursive Gram-Schmidt orthonormalization procedure and its application to communications 85533
Huang, X., Taishi, T., Wang, T., Hoshikawa, K. Measurement of temperature gradient in Czochralski silicon crystal growth 101156
Huang, X. *see* Adinolfi, M. 76029
Huang, X. *see* Adinolfi, M. 76091
Huang, X. *see* Adinolfi, M. 87164
Huang, X. *see* Arneodo, F. 76086
Huang, X. *see* Dabrowski, R.S. 109866
Huang, X. *see* Graziani, E. 87238
Huang, X. *see* Lai, J.-S. 126635
Huang, X. *see* Pasqualucci, E. 131833
Huang, X. *see* Scuri, F. 97987
Huang, X. *see* Tung, Y.-J. 92344
Huang, X. *see* Wang, Q. 109869
Huang, X.H., Du, K.-L., Lai, A.K.Y., Cheng, K.K.M. A unified software radio architecture 85832
Huang, X.M. *see* Ren, H.W. 97724
Huang, X.X. Pointwise well-posedness of perturbed vector optimization problems in a vector-valued variational principle 67861
Huang, X.X., Yang, X.M. Some existence results of efficiency in vector optimization 100925
Huang, Y., Chu, C.T., Wei, Q., Zheng, H. Nanostructure material for supercapacitor application 123719
Huang, Y., Nishida, H. Split-and-merge method for 3D model reconstruction 118275
Huang, Y., Paulus, D., Niemann, H. Background-foreground segmentation based on dominant motion estimation and static segmentation 94962
Huang, Y. *see* Anderson, D.F. 121545
Huang, Y. *see* Andreev, N. 75955
Huang, Y. *see* Darve, Ch. 75967
Huang, Y. *see* Kwasnitza, K. 81974
Huang, Y. *see* Okuda, T. 109097
Huang, Y. *see* Tundidor, J. 70728
Huang, Y. *see* Yang, Y. 70729
Huang, Y.-S. *see* Gau, T.-S. 110427
Huang, Y.-Z. Comparison of modal gain and material gain for strong guiding slab waveguides 93125
Huang, Y.B. *see* Friend, C.M. 70683
Huang, Y.B. *see* Kovac, P. 92888
Huang, Y.J. *see* Crawley, D.B. 100234
Huang, Y.L. *see* Hocheng, H. 115659
Huang, Y.L. *see* Kuo, C.H. 80909
Huang, Y.S. *see* Chen, T.P. 125408
Huang, Y.S. *see* Chung-Yuan Tsao 81495
Huang, Y.S. *see* Ho, C.H. 91702
Huang, Y.S. *see* Lai, J.B. 126472
Huang, Y.S. *see* Shun-Yi Lee 81129
Huang, Y.S. *see* Tiong, K.K. 91701
Huang, Y.T. *see* Chuang, T.H. 114417
Huang, Z., Jin, L., Landers, J. Multichannel microchip electrophoresis for genetic and molecular separation detection 93950
Huang, Z., Webb, J.P. Iterative solvers for hierarchal vector finite element analysis of microwave problems 125688
Huang, Z. *see* Kitai, A.H. 97668
Huang, Z. *see* Milton, S.V. 82701
Huang, Z. *see* Roy, S.S. 90484
Huang, Z.C. *see* Chen, P. 126421
Huang, Z.J. *see* Wang, Z.P. 121135
Huang, Z.M. *see* Jiang, C.P. 91735
Huang, Z.M. *see* Jiang, C.P. 103907
Huang, Z.M. *see* Jiang, C.P. 115960
Huang Ai-Hua *see* He Jin 126803
Huang Ai-Hua *see* Ai-Hua Huang
Huang Aihua *see* He Jin 91898
Huang Aiping *see* Hu Rong 96572
Huang Aiping *see* Wang Hongyu 96584
Huang Aiping *see* Aiping Huang
Huang Aixiang, Liu Zhixing, Zhang Yinti The Post-Galerkin method, based on an approximate inertial manifold 124723
Huang An-Xiang, Liu Chang-Hua, Chen Zong-Ji, Li Ming, Jia Rong-Zhen The research and implementation of space stereo visual simulation technologies 76797
Huang Bai-Yun *see* Zhang Zheng-Fu 79422
Huang Bai-Yun *see* Bai-Yun Huang
Huang Baibiao *see* Zhang Zhaochun 101386
Huang Baibiao *see* Zhang Zhaochun 103044
Huang Bao-Hua *see* Yang Jian-Gang 88682
Huang Bao-Hua *see* Yung Jian-Gang 88668
Huang Benxiong, Lu Wei, Huang Zaliu A method for detecting intrusion on networks in real-time based on IP weight 95944
Huang Bin *see* Bin Huang
Huang Bo *see* Yang Yong 84425
Huang Bo-biao *see* Cheng Xing-kui 91809
Huang Boda *see* Hou Xueyuan 93535
Huang Bohr-Ran *see* Bohr-Ran Huang
Huang Chang-hui, Ma Li-hua, Sun Xiu-ming, Zhou Yi The value of high resolution spiral CT in differentiation of pulmonary nodules 76509
Huang Chang-Jun *see* Cheng Bu-Wen 90353
Huang Chang-Jun *see* Gao Fei 126170
Huang Chang-Jun *see* Li Dai-Zong 79280
Huang Chang-Jun *see* Yu Zhuo 90524
Huang Chang-Jun *see* Yu Zhuo 91731
Huang Chang-Jun *see* Zhang Yuan-Chang 126132
Huang Chao-Chi *see* Chao-Chi Huang
Huang Chao-Hui *see* Chao-Hui Huang
Huang Chao-Wang *see* Chao-Wang Huang
Huang Chao-Yuan *see* Chao-Yuan Huang
Huang Chaohong, Yin Shaotang The development of new Q-switching material: Cr^{4+}:YAG 117359
Huang Chen-Hung *see* Chen-Hung Huang
Huang Cheng *see* Huang Dong 98979
Huang Cheng *see* Zhang Qiang 93935
Huang Cheng-Cai *see* Liu Jing-He 131903
Huang Cheng-Hui *see* Zhang Ge 71744
Huang Cheng-Lian *see* Cheng-Lian Huang
Huang Cheng-Liang *see* Cheng-Liang Huang
Huang Cheng-Lin *see* Liu Ching-Ho 77173
Huang Cheng-Min *see* Cheng-Min Huang
Huang Cheng-Yung *see* Cheng-Yung Huang
Huang Chenghui *see* Zhang Deying 117462
Huang Chengming *see* Wen Liping 124722
Huang Chengtang *see* Chengtang Huang
Huang Chenn-Jung *see* Chenn-Jung Huang
Huang Chi Hsiang *see* Hwang Kao-Shu 77676
Huang Chi-Hong *see* Chi-Hong Huang
Huang Chi-Hung *see* Chi-Hung Huang
Huang Chi-Yen *see* Chi-Yen Huang
Huang Chia-Chi *see* Chia-Chi Huang
Huang Chia-Hong *see* Chia-Hong Huang
Huang Chia-Wen *see* Lin Cheh-Hsiung 77655
Huang Chieh-Sen *see* Chieh-Sen Huang
Huang Chien-Chi *see* Chien-Chi Huang
Huang Chien-Chin *see* Chien-Chin Huang
Huang Chih-Chien *see* Chih-Chien Huang
Huang Chih-Jen *see* Chih-Jen Huang
Huang Chih-Tsun *see* Chih-Tsun Huang
Huang Chih-Wei *see* Chih-Wei Huang
Huang Chih-Yu *see* Chih-Yu Huang
Huang Chin-Chyr *see* Chin-Chyr Huang
Huang Ching-Jang *see* Ching-Jang Huang
Huang Chiutsung *see* Chiutsung Huang
Huang Chun-Hsiang *see* Chun-Hsiang Huang
Huang Chun-Hung *see* Chun-Hung Huang
Huang Chun-Kai *see* Chun-Kai Huang
Huang Chun-Lin, Jiang Wen-Li, Zhou Yi-Yu Analysis of detection of LPI radar signals using SCF 131649
Huang Chun-Ming *see* Chun-Ming Huang
Huang Chung-Hiing *see* Chung-Hiing Huang
Huang Chung-Hsun *see* Chung-Hsun Huang
Huang Chung-Lin *see* Chung-Lin Huang
Huang Chung-Ming *see* Chung-Ming Huang
Huang Da Lun *see* Robertsson, L. 75361
Huang Da-Ding *see* Gao Fei 126170
Huang Da-ding *see* Lin Yan-xia 81215
Huang Da-Ding *see* Liu Xue-feng 81235
Huang Da-ding *see* Zhang Xiu-lan 103222
Huang Da-Ding *see* Zou De-Shu 126674
Huang Da-ren *see* Liu Jiu-fen 95228
Huang Dading, Liu Jinping, Li Jianping, Lin Yanxia, Liu Xuefeng, Li Lingxiao, Sun Dianzhao, Kong Meiying, Lin Lanying In situ growth of SiGe HBT structural materials by GSMBE 81232
Huang Dagui *see* Lu Hongquan 100720
Huang Danhong *see* Danhong Huang
Huang De-Xiu Some key semiconductor optoelectronic devices used on all-optical network 82799
Huang De-xiu, Shu Xue-wen, Wen Tao, Jiang San Novel multi-wavelength erbium-doped fiber ring laser 82523
Huang De-Xiu *see* Shu Xue-Wen 116892
Huang De-Xiu *see* Zhang Xin-Liang 75052
Huang De-Xiu *see* Zhang Xin-Liang 105521
Huang De-Xiu *see* Zhang Xin-Liang 117436
Huang Defeng *see* Defeng Huang
Huang Der-Ray *see* Der-Ray Huang
Huang Dexiu, Huang Zhijian Semiconductor optical amplifiers for the optical network 117276
Huang Dexiu *see* Duan Zigang 82676
Huang Dexiu *see* Mei Jinjie 105204
Huang Dexiu *see* Sun Junqiang 82905
Huang Dexiu *see* Wang Hui 105365
Huang Dexiu *see* Wang Zhengxuan 128265
Huang Dexiu *see* Wu Tao 120268
Huang Dexiu *see* Zhang Xinliang 105283
Huang Dexiu *see* Zhang Xinliang 105537
Huang Dexiu *see* Dexiu Huang
Huang Deyin *see* Deyin Huang
Huang Dong, Yan Hao-Jian, Huang Cheng Long sequential method of grazing points in GPS occultation technique of monitoring of the Earth atmosphere 98979
Huang Dong *see* Lu Dian-Tong 126226
Huang Eng-Yen *see* Eng-Yen Huang
Huang Fang-peng *see* Wan You-bao 72012
Huang Fei, Wang Zhi-Zhong, Zheng Chong-Xun Time-frequency characteristic map for analyzing sleep electroencephalogram 87447
Huang Feng *see* Lei Bo 82493
Huang Feng *see* Feng Huang
Huang Fu-kan *see* Xu Bang-Jian 121188
Huang Fu-Quan *see* Wu Jie-Kang 122832
Huang Fuquan, Li Shanying, Wang Shaomin The refractive index measurement of high refractive index glass beads 97862
Huang Fuquan *see* Wang Shaomin 71853
Huang Fuquan *see* Fuquan Huang
Huang Gang *see* Gang Huang
Huang Garng *see* Garng Huang
Huang Ge *see* Ge Huang
Huang Gefan *see* Duan Zigang 82676
Huang Guan-Ruey *see* Guan-Ruey Huang
Huang Guang-li *see* Zhou Shu-rong 109333
Huang Guirong, Pei Yuanji, Dong Sai NSRL 200 MeV linac beam energy stabilization system 87066
Huang Gun-Gu, Ren Zhen, Huang Wen-Ying Trapezoid wavelet transform and its application in power system frequency tracking 88274
Huang Guo-Wei *see* Guo-Wei Huang
Huang Guo-Yong *see* Xiao Li-Yi 114578
Huang Guoyong *see* Guoyong Huang
Huang Gwo-Feng *see* Gwo-Feng Huang
Huang Hai *see* Wang Feng-hua 77477
Huang Haiming *see* Haiming Huang
Huang Han *see* Yang Chao 133536
Huang Han-Pang *see* Han-Pang Huang
Huang Han-Xiang *see* Han-Xiang Huang
Huang Hao-xue, Wu Si-liang An algorithm for estimating DOA and Doppler frequency of signals incident on uniform circular array 95721
Huang Haochun *see* Liu Quan 75449
Huang He *see* Han Hongyue 112604
Huang He *see* He Huang
Huang He-Chi *see* He-Chi Huang
Huang Heng-Liang *see* Heng-Liang Huang
Huang Heng-Sheng *see* Heng-Sheng Huang
Huang Hong *see* Hong Huang
Huang Hong-Bin *see* Cui Tian-Xiang 84118
Huang Hong-Hsin *see* Hong-Hsin Huang
Huang Hong-Yan, Yang Yu-Pu Shape recognition of machined parts based on higher order neural network 129878
Huang Hong-Yi *see* Hong-Yi Huang
Huang Hsiang-Cheh *see* Hsiang-Cheh Huang
Huang Hsiang-Jen *see* Hsiang-Jen Huang
Huang Hsiang-Yi *see* Hsiang-Yi Huang
Huang Hsin-Shen *see* Hsin-Shen Huang
Huang Hsu-Ting *see* Hsu-Ting Huang
Huang Hua, Jiang Zong-Fu Study on ejector efficiency engineering calculation in pressure recovery system [of chemical laser weapons] 122745
Huang Hua *see* Hua Huang

Huang Huai *see* Huai Huang
Huang Huai-Ying *see* Huai-Ying Huang
Huang Hualin *see* Lei Xia 123046
Huang Huan *see* Shao Yubin 96560
Huang Huan-Tsung *see* Huan-Tsung Huang
Huang Huanzhang *see* Huanzhang Huang
Huang Hui *see* Wolfsberger, J. 72086
Huang Hui *see* Wu Feng-min 81155
Huang Hui *see* Zhu Xiaomin 108395
Huang Hui *see* Hui Huang
Huang Hui-Hsiang *see* Hui-Hsiang Huang
Huang Hui-Jie *see* Liu Cui-Qing 128119
Huang Hui-Ling *see* Hui-Ling Huang
Huang Hui-Yu *see* Hui-Yu Huang
Huang Huihui, He Sanbo, Chen Weiong, Chen Xueguang Design and development of remote multimedia monitoring system for traction substation 123950
Huang Huying *see* Li Fei 117515
Huang Ing-Jer *see* Ing-Jer Huang
Huang Ing-Lian *see* Tung Jin-Lia 113163
Huang Jen-Fen *see* Jen-Fen Huang
Huang Jenn-Gwo *see* Hsu Kue-Yen 77693
Huang Ji *see* Ji Huang
Huang Ji-Wu, Elmasry, G.F., Cheng Wei-Dong, Shi Yun Q An algorithm for meaningful watermarks based on matched filtering 84437
Huang Ji-xun, Zhou Li-xian, Fan Yue-zu General RAIM algorithm based on aiding of receiver clock bias 86266
Huang Ji-Ying *see* Liu Cheng-Guo 105759
Huang Ji-Ying *see* Lu Xiao-Hong 105746
Huang Jian *see* Li Haifeng 99332
Huang Jian *see* Shi Chong 77781
Huang Jian-Cheng *see* Jian-Cheng Huang
Huang Jian-Guo, Ye Zhong-Xing, Xu Lei A dynamical system algorithm for solving a least squares problem with orthogonality constraints 118940
Huang Jian-Hong *see* Zhang Ge 71744
Huang Jian-hua *see* Xu Zhi-long 99340
Huang Jian-jun *see* Zhao Yi 77726
Huang Jiang *see* Yang Xiao-qian 124874
Huang Jiang-Ping *see* Liu Jing-He 131903
Huang Jianguo *see* Jianguo Huang
Huang JianJang *see* JianJang Huang
Huang Jie *see* Guan Xiao-Peng 128371
Huang Jie *see* He Zhi-Biao 106678
Huang Jie-jie *see* Wang Rui 113768
Huang Jin *see* Li Chun-Hui 81487
Huang Jin *see* Zhang Xu-Liang 68501
Huang Jin-Hua *see* Jin-Hua Huang
Huang Jin-Ling *see* Pan Hai-Bo 75698
Huang Jin-Pan *see* Yang De-Zhi 112777
Huang Jin-Song, Xie Zhi-Yuan, Yang Kai-Xia, Li Chuan-Nan, Hou Jing-Ying, Liu Shi-Yong, Nan Jin, Dai Guo-Rui Highly bright yellow-emitting organic diode 82408
Huang Jin-Song *see* Xie Zhi-Yuan 82409
Huang Jing-Jung *see* Jing-Jung Huang
Huang Jing-Lea *see* Jing-Lea Huang
Huang Jing-Liang, Yan Yong-Hong, Yin Xia, Tang Xue-Ming, Gong Lei Study on the mass response characteristics of the plasma processed triethnolamine coating QCM sensor to aldehyde 75697
Huang Jing-Reng *see* Jing-Reng Huang
Huang Jing-yu, Chen Ya-qin, Feng Zheng-he Performance analysis of a novel phase-tracking and measuring loop appropriate for distance measurement 125271
Huang Jing-Yun *see* Wang Jin 90355
Huang Jing-Yun *see* Ye Zhi-Zhen 79314
Huang Jinggang *see* Jinggang Huang
Huang Jingyun *see* Wang Yadong 79221
Huang Jingyun *see* Wang Yadong 103249
Huang Jingyun *see* Wang Yadong 126363
Huang Jingyun *see* Jingyun Huang
Huang Jinquan *see* Xu Liang 133214
Huang Jinyang *see* Jinyang Huang
Huang Jiu-Sheng, Liu Fang, Deng Qi-Bin, Liu Pei-Zhu An ultra wide band test system to test the transient electric fields and magnetic fields generated by electrostatic discharge (ESD) 87375
Huang Jiun-Lang *see* Jiun-Lang Huang
Huang Jiung-Yao *see* Jiung-Yao Huang
Huang Jiwu *see* Jiwu Huang
Huang Jiying *see* Jiying Huang
Huang Juinn-Dar *see* Juinn-Dar Huang
Huang Jun, Jiang Desheng, Yuan Runzhang EMR fluid containing organic-inorganic nanoscale composite and its application in vibration decrease 79464
Huang Jun-nai *see* Wu Zhi 80123
Huang Jun-Qin Measurement quality and performance enhanced by the pictorialized measurement 111337
Huang Junkai *see* Liu Weiping 120363
Huang Ka-Ma *see* Ka-Ma Huang
Huang Kai-Feng *see* Kai-Feng Huang
Huang Kai-Jin, Xie Chang-Sheng, Xu De-Sheng Effects of spatial curvature radius on the three-dimensional laser cutting quality 105652
Huang Kai-Li *see* Kai-Li Huang
Huang Kao-Yang *see* Kao-Yang Huang
Huang Ke-Di *see* Liu Xiu-Luo 122765
Huang Ke-di *see* Wang Hong-wei 99175
Huang Keqin *see* Keqin Huang
Huang Kou-Mou *see* Kou-Mou Huang
Huang Kuan-Hsun *see* Kuan-Hsun Huang
Huang Kuang-Hu *see* Kuang-Hu Huang
Huang Kuo-Chien *see* Kuo-Chien Huang
Huang Kuo-Chung *see* Kuo-Chung Huang
Huang Kuo-Feng *see* Kuo-Feng Huang
Huang Kuo-Hsin *see* Kuo-Hsin Huang
Huang Kuo-See *see* Kuo-See Huang
Huang Kuo-Shun *see* Kuo-Shun Huang
Huang Kuo-Ting *see* Kuo-Ting Huang
Huang Kwan-Dar *see* Kwan-Dar Huang
Huang Kwo-Shu *see* Kwo-Shu Huang
Huang Lai Jian *see* Jian Huang Lai
Huang Lei The wide-area information share technology creates the superiority of railway transportation enterprise competition 89715
Huang Lei *see* Lei Huang
Huang Li Qun *see* Li Qun Huang
Huang Li-Chi *see* Li-Chi Huang
Huang Li-jun *see* Lu Liang-shuang 108044
Huang Li-Ke *see* Li-Ke Huang
Huang Li-Lei, Hong Zhi, Fang Da-Wai Analysis of lasing performances of Yb^{3+}-doped YAG, FAP, KYW crystals 127556
Huang Li-pei, Qiu Yang, Guo Yu-jie Research on online identification of inertia and auto-tuning for induction motors 99660
Huang Liang *see* Liang Huang
Huang Liang-Chih *see* Liang-Chih Huang
Huang Liangbao *see* Li Jihong 123047
Huang Lidu *see* Lidu Huang
Huang Lien-Hai *see* Lien-Hai Huang
Huang Lifang, Chen Mingyang, Yu Rongjin The auxiliary differential equation method in multiple Lorentzian media 116692
Huang Lihong *see* Lihong Huang
Huang Lingxiang *see* Wang Weiping 75737
Huang Lingyi *see* Wu Yongying 129235
Huang Lipei *see* Lipei Huang
Huang Liqun, Jian Wei, Chen Genziang Application of fiber gratings in measuring material characteristic parameters 75593
Huang Liu *see* Wang Li 105517
Huang Liu-Tao *see* Liu-Tao Huang
Huang Liyu, Cheng Jingzhi Studying partial epileptic EEG based on information transmission of brain cortex 110567
Huang Long-Qi Some opinions on nationwide power system interconnection and construction of urban and rural power network 122834
Huang Man-Fang *see* Man-Fang Huang
Huang Manchi *see* Manchi Huang
Huang Mao-Hsiung *see* Mao-Hsiung Huang
Huang Mei-Chun *see* Mei-Chun Huang
Huang Mei-Qian, Li Guan-Qi, Zeng Shao-Hong Influence of backsurface Ar^{+} bombardment on the characteristics of n-MOSFET 103721
Huang Meisheng *see* Guan Xiaowei 75915
Huang Meizhen *see* Tang Yiuyao 97228
Huang Miao-Xian *see* Chen Hong-Yu 89065
Huang Miaoliang *see* Miaoliang Huang
Huang Min *see* Tian Weijian 116785
Huang Min *see* Wang Xing-Wei 119618
Huang Min *see* Wang Xing-Wei 119790
Huang Min *see* Min Huang
Huang Min Chuian *see* Min Chuian Huang
Huang Ming *see* Long Yun-Liang 83335
Huang Ming-Chih *see* Ming-Chih Huang
Huang Ming-der *see* Ming-der Huang
Huang Ming-Yuan *see* Ming-Yuan Huang
Huang Ming-Zeng *see* Ming-Zeng Huang
Huang Minghui *see* Minghui Huang
Huang Minjie *see* Minjie Huang
Huang Minming *see* Minming Huang
Huang Minxiang *see* Zhao Xueshun 88322
Huang Minxiang *see* Zhao Xueshun 99197
Huang Nan Jing *see* Nan Jing Huang
Huang Nen-Fu *see* Nen-Fu Huang
Huang Pei *see* Chen Wanling 73294
Huang Pei-Lin, Ma Dong-Li, Wu Zhe Research on parameter selection of low RCS serrated pylon 111307
Huang Peizhong *see* Yu Youlong 97277
Huang Pi-Ling *see* Pi-Ling Huang
Huang Ping Sheng *see* Ping Sheng Huang
Huang Po-Chiun *see* Po-Chiun Huang
Huang Pu-Ming *see* Yu Wei 73387
Huang Qi *see* Cai Wei-Ying 75527
Huang Qi *see* Liu Hong-Fei 114264
Huang Qi *see* Liu Xiao-Tang 116926
Huang Qi *see* Liu Zheng-zhi 77950
Huang Qi *see* Qi Huang
Huang Qi-Long *see* Wang Peng-Xiang 88553
Huang Qi-Ming *see* Chen Hong-Yu 89065
Huang Qi-Zhong *see* Gao Feng 105591
Huang Qin, Li Rongyu, Yin Zongmin, Wang Jianhua Optical fiber sensor for electrification measurement in power transformers 77936
Huang Qing-An, Zhang Bin, Kuang Yi-Ning, Qin Ming Macromodel for polysilicon thermal actuator array 92496
Huang Qing-An *see* Zhang Bin 104190
Huang Qing-An *see* Qing-An Huang
Huang Qing-cheng *see* Liu De-jun 89898
Huang Qingwei *see* Liao Xiaoping 123678
Huang Qiu-Zhi *see* Wang Hui-Gang 99416
Huang Qiuting *see* Qiuting Huang
Huang Qizhong *see* Qizhong Huang
Huang Qun-Gu, Ren Zhen, Huang Wen-Ying A new method of fault signal processing in power systems based on half-wavelet transforms 111672
Huang Qun-Gu, Ren Zhen, Huang Wen-Ying, Wu Guo-Pei Trapezoid wavelet transform and its application to fault analysis in rotor of squirrel-cage motors 112508
Huang Qun-Gu *see* Wu Guo-Pei 112451
Huang Ren-Mou, Chen Yu-Ping, Ju Yue-Qing, Wu Wei-Ming, Wang Sui-Yu Analysis of a complicated accident caused by arcing in circuit breaker 123674
Huang Rong-Fang *see* Rong-Fang Huang
Huang Rong-Fong *see* Rong-Fong Huang
Huang Rong-Tan *see* Rong-Tan Huang
Huang Rong-Ting *see* Rong-Ting Huang
Huang Rong-Xu *see* Liang Jing 81126
Huang Rou-Gu *see* Rou-Gu Huang
Huang Ru, Wang Yang-yuan Quasi-two dimensional analytical model of deep-submicrometer SOI gate controlled hybrid transistor (GCHT) 92333
Huang Ru, Zhang Xing, Sun Sheng, Wang Yang-Yuan Fabrication and characterization of high speed SOI MOS devices and ring-oscillators 80956
Huang Ru *see* He Jin 81262
Huang Ru *see* He Jin 91898
Huang Ru *see* He Jin 92271
Huang Ru *see* He Jin 103797
Huang Ru *see* He Jin 103803
Huang Ru *see* He Jin 126803
Huang Ru *see* Li Ying-Xue 126245
Huang Ru *see* Liao Huai-lin 103981
Huang Ru *see* Liao Huai-Lin 115914
Huang Ru *see* Wan Xin-heng 103810
Huang Ru *see* Zhang Xing 92461
Huang Ru *see* Ru Huang
Huang Rui, Yuan Shenfang, Tao Baoqi Application of optical fiber sensors embedded into braided composites 120880
Huang Rui-Chang *see* Rui-Chang Huang
Huang Shan *see* Shan Huang
Huang Shang-Liao *see* Li Li-Xin 107618
Huang Shao-Qing *see* Lei Jing-Lei 78230
Huang Shao-Yun *see* Bao Yun 126246
Huang Shao-Yun *see* Shi Jian-Jun 103069
Huang Shaohui *see* Shaohui Huang
Huang Shaoming *see* Shaoming Huang
Huang Shaw-Tzuu *see* Shaw-Tzuu Huang
Huang Sheng-Li *see* Li Cheng 132436
Huang Sheng-Lung *see* Sheng-Lung Huang
Huang Shengli *see* Wang Zhaomin 98092
Huang Shi-Hua, He Jing-Fu, Chen Jian-Cai, Lei Chun-Hong Growth of HgCdTe by liquid phase epitaxy 101431
Huang Shi-peng *see* Lin Guo-qing 99753
Huang Shi-Peng *see* Lin Wei-Ming 88810
Huang Shi-peng *see* Lin Wei-ming 90733
Huang Shi-Yu *see* Shi-Yu Huang
Huang Shih-Chien *see* Shih-Chien Huang
Huang Shih-Fen *see* Shih-Fen Huang
Huang Shih-Kun *see* Shih-Kun Huang
Huang Shih-Shinh *see* Shih-Shinh Huang
Huang Shihua *see* Shihua Huang
Huang Shin-Wen *see* Shin-Wen Huang
Huang Shing-Tsaan *see* Shing-Tsaan Huang
Huang Shipeng *see* Lin Weiming 99750
Huang Shiuh-Jer *see* Shiuh-Jer Huang
Huang Shizhu *see* Han Yi 78305
Huang shuiping *see* Hu Dejing 120990
Huang Shunji *see* Zhang Xiaoling 75130
Huang Shunji *see* Zou Qi 86159
Huang Shupia *see* Shupia Huang
Huang Shyh-Jier *see* Shyh-Jier Huang
Huang Song-Jue *see* Zhao Zi-Jian 81488
Huang Song-Jun *see* Deng Zheng-Cai 124444
Huang Songling, Zhang Yanmin, Li Luming Analysis of cantilever vibration of gamma radiation system 114522
Huang Su-Yi *see* Liu He-Yun 88458
Huang Su-Yi *see* Zhang Shi-Shuai 77723
Huang Sung-Cheng *see* Sung-Cheng Huang
Huang Surong *see* Surong Huang
Huang Sy Ruen *see* Sy Ruen Huang
Huang Taiyi *see* Taiyi Huang
Huang Talung *see* Talung Huang
Huang Ti-Yun *see* Guo Mao-Zu 73128
Huang Tian-Xi *see* Su Yu-Bei 119477
Huang Tian-Xuan *see* Sun Ke-Xu 87280
Huang Tian-Yun, Sun Shi-Xin Statistical characteristics and model of MPEG VBR video stream 129756
Huang Tianshu *see* Liu Kaipei 107322
Huang Tianxi *see* Chong Yanwen 88127
Huang Tianxi *see* Chong Yanwen 88128
Huang Tianxi *see* Luo Kun 96040
Huang Tiao Yuan *see* Tiao Yuan Huang
Huang Tiao-Yuan *see* Tiao-Yuan Huang
Huang Tie-xia *see* Luo Qin-qi 96301
Huang Ting-Hui *see* Ting-Hui Huang
Huang Ting-Zhu *see* Ting-Zhu Huang
Huang Tingzhu *see* Wang Guangbin 78751
Huang Tingzhu *see* Wang Guangbin 78752
Huang Titian A worthy experience on overcoming the underground cable fault 77645
Huang Tongjun *see* Tongjun Huang
Huang Tsai-Yu *see* Tsai-Yu Huang
Huang Tsung-Chu *see* Tsung-Chu Huang
Huang Tsung-Yi *see* Tsung-Yi Huang
Huang Tzu-Chen *see* Jalali, S.G. 77265
Huang Tzu-Fang *see* Tzu-Fang Huang
Huang Wanjun *see* Wanjun Huang
Huang Wei, Zhou Chongxi, Zhu Jin, Zhang Yundong Fabrication of binary optical elements by thin film deposition 93183

Huang Wei-Hong, Sun Zheng-Xing, Zhang Fu-Yan Adaptive congestion control techniques for Internet video streaming 118585
Huang Wei-Kang *see* Si Pai-Fa 114697
Huang Wei-Ling, Li Quan-Feng, Zhang Yun-Kai Characteristics of electron gun used in the accelerator for customs inspection systems 80562
Huang Wei-Tzer *see* Wei-Tzer Huang
Huang Weidong *see* Ge Peiwen 90211
Huang Weidong *see* Weidong Huang
Huang Weihong *see* Weihong Huang
Huang Weimin *see* Weimin Huang
Huang Weiquan *see* Zhang Chenggang 98155
Huang Weizhang *see* Weizhang Huang
Huang Wen-Chen *see* Wen-Chen Huang
Huang Wen-Hu *see* Cheng Hui-Tao 88078
Huang Wen-Hu *see* Ding Cai-Hong 88066
Huang Wen-Hu *see* Du Yuan-Hu 88036
Huang Wen-Hu *see* Zhu Ping 88035
Huang Wen-Hua *see* Li Ping 81165
Huang Wen-Hua *see* Wang Hong-Jun 80600
Huang Wen-Huang, Yan Yu-Shun, Wan Chun-Rong, Jiang Chang-Yin, Ying Jie-Rong Effect of anisole as an additive in electrolyte on the cycle performance of lithium-ion rechargeable battery 89067
Huang Wen-Jye *see* Wen-Jye Huang
Huang Wen-Liang, Cho Ming-Yuan. Hwang Wen-Shyang A study of applying WWW concepts for the power system course disciplines 78494
Huang Wen-Liang *see* Wen-Liang Huang
Huang Wen-Ying *see* Huang Gun-Gu 88274
Huang Wen-Ying *see* Huang Qun-Gu 111672
Huang Wen-Ying *see* Huang Qun-Gu 112508
Huang Wen-Ying *see* Wu Guo-Pei 112451
Huang Wen-Ying *see* Wu Jie-Kang 122832
Huang Wen-Yun *see* Wen-Yun Huang
Huang Weng Hua *see* Shag Hao 115251
Huang Wenhao *see* Wenhao Huang
Huang Wenhu *see* Shi Wengang 118957
Huang Wenhua *see* Wenhua Huang
Huang Wenkang *see* Wenkang Huang
Huang Wu-Song *see* Wu-Song Huang
Huang Wu-Zhong *see* Zhong Qing 77288
Huang Xi-min *see* Yang Hong 121127
Huang Xi-Qiang *see* He Tian-Min 89154
Huang Xian-Xiang *see* Guo Xiao-Song 84594
Huang Xiangrui *see* Shen Zupei 100669
Huang Xianling *see* Zhao Yiguang 82673
Huang Xiao *see* Xiao Huang
Huang Xiao-hui Action analysis of generator negative sequence power directional relay 99622
Huang Xiao-rui, Cui Ping-yuan A new filtering algorithm based on information fusion and its application 130107
Huang Xiaodong *see* Xiaodong Huang
Huang Xiaohong *see* Ye Wei 75095
Huang Xiaohui *see* Xiaohui Huang
Huang Xiaoling *see* Xiaoling Huang
Huang Ximin *see* Jing Hai 104830
Huang Ximin *see* Zhu Xinyu 109870
Huang Xin-Fan *see* Bao Yun 126246
Huang Xin-Fan *see* Shi Jian-Jun 103069
Huang Xin-Yuan *see* Sun Wei 73311
Huang Xinfan *see* Chen Hongming 80730
Huang Xinfan *see* Xinfan Huang
Huang Xingjia *see* Xingjia Huang
Huang Xinhan *see* Peng Gang 76979
Huang Xinhan *see* Wei Wei 86459
Huang Xinhan *see* Wei Wu 84593
Huang Xinyu *see* Wu Shuzhen 84054
Huang Xioyang *see* Xioyang Huang
Huang Xiu-Liu *see* Cheng Ming 99611
Huang Xu *see* Xu Huang
Huang Xudong *see* Xudong Huang
Huang Xue-Liang *see* Lu Di-Qiang 88671
Huang Xuejie *see* Xuejie Huang
Huang Xuejue *see* Xuejue Huang
Huang Xun-cheng *see* Yang Li-xi 77289
Huang Xutao, Jiang Xiaoqing, Yang Jianyi, Wang Minghua Low extinction ration and half-wave voltage BOA of GaAs: analysis and design 116704
Huang Yajian, Alphones, A. Frequency-dependent behavior of optically illuminated HEMT 103911
Huang Yan-Chao *see* Yan-Chao Huang
Huang Yan-ling, Shao Wei, Li Bai-dong, Liu Yi, Li Song-bai CT and MRI diagnosis of intraocular diseases 76508
Huang Yan-Ping, Chen Shu-De, Wang Zu-Geng, Li Qing-Guo Study on saturation density and length of excitons in bacteriorhodopsin 71931
Huang Yangxin *see* Yangxin Huang
Huang Yanqiu Q. *see* Yanqiu Q. Huang
Huang Yao-Wen *see* Yao-Wen Huang
Huang Yaping *see* Zhong Weibin 110021
Huang Yaxiong *see* Yaxiong Huang
Huang Ye *see* Li Ziyao 117145
Huang Yea-Shuan *see* Yea-Shuan Huang
Huang Yen-Bo *see* Yen-Bo Huang
Huang Yen-Chieh *see* Yen-Chieh Huang
Huang Yennun *see* Yennun Huang
Huang Yi 3D motion estimation of head and shoulders in videophone sequences 94992
Huang Yi *see* Li Na 115376
Huang Yi *see* Ning, I. 97225
Huang Yi *see* Zhang Weixiao 73355
Huang Yi *see* Yi Huang
Huang Yi-Min *see* Yi-Min Huang
Huang Yi-Ping *see* Wang Jin 90355
Huang Yi-Ping *see* Zhu Shi-Yang 121264
Huang Yi-Shuo *see* Yi-Shuo Huang
Huang Yi-yun, Kuang Guang-li, Xu Wei-hua, Liu Bao-hua, Lin Jian-an, Wu Jun-shuan, Zheng Guang-hua, Yang Chun-shen Design and simulation for the pulsed high-voltage DC power supply (HVPS) of 1.2 MW/2.45 GHz HT-7U lower hybrid current drive system 77951
Huang Yibing *see* Yibing Huang
Huang Yichuan *see* Qiu Minwang 117144
Huang Yidong *see* Yidong Huang
Huang Yih-Fang *see* Yih-Fang Huang
Huang Yin-Fu *see* Yin-Fu Huang
Huang Ying-Long *see* He Tian-Min 89154
Huang Ying-Qing *see* Ying-Qing Huang
Huang Yiping *see* Zhu Shiyang 80952
Huang Yong *see* Li Hong-Fu 102934
Huang Yong *see* Li Hong-Fu 102934
Huang Yong *see* Li Shaohui 88807
Huang Yong *see* Yong Huang
Huang Yong-Huai *see* Yong-Huai Huang
Huang Yong-hui *see* Dong Xiao-long 131892
Huang Yong-Li *see* Zhang Shi-Shuai 77723
Huang Yong-ming *see* Fu Hai-yang 72739
Huang Yong-ping, Jin Yu-shan, Tang Jian-hua, Yu Qian-yang, Xing Zhong-bao Theory and implementation method of removing line resistance and junction resistance in low resistance measurement 97775
Huang Yong-ping, Xiang Yang, Tang Jian-hua, Zhang Pei, Yu Qian-yang, Xing Zhong-bao Measurement theory and implementation method of source Wheatstone bridge in laser high speed resistance trim 97774
Huang Yong-Qing *see* Guo Wei 120255
Huang Yong-Qing *see* Li Jian-Xin 127627
Huang Yong-Zhen *see* Yong-Zhen Huang
Huang Yongli, Qu Tan, Zhou Huaichun, Yuan Ping, Han Shundong Application of CCD images and colorimetry temperature measure for combustion monitoring and control 86600
Huang Yongqing *see* Yongqing Huang
Huang Yongzhen *see* Chen Hongda 117039
Huang Yu *see* Yu Huang
Huang Yu-Chin *see* Chyou Yau-Pin 77692
Huang Yu-Ching *see* Yu-Ching Huang
Huang Yu-Jung *see* Yu-Jung Huang
Huang Yu-Shyang *see* Yu-Shyang Huang
Huang Yu-Ting *see* Yu-Ting Huang
Huang Yu-Wen *see* Yu-Wen Huang
Huang Yuan-Hao *see* Yuan-Hao Huang
Huang Yuan-Yuan, Pan Xue-Zeng, Ping Ling-Di, Li Jiang-Bo Study on manufacturability modeling of PCB based on process rule check 102811
Huang Yuangui *see* Huan Fei 110552
Huang Yue *see* Yue Huang
Huang Yue-Wei *see* Chu Chi-Min 88732
Huang Yufei *see* Yufei Huang
Huang Yulan *see* Yulan Huang
Huang Yulong *see* Yulong Huang
Huang Yun-Qing *see* Yun-Qing Huang
Huang Yung-Fu *see* Yung-Fu Huang
Huang Yuying *see* Hu Zhaohui 132294
Huang Yuying *see* Ren Zhiliang 72326
Huang Yuzhen *see* Yuzhen Huang
Huang Zailu *see* Wang Furong 74839
Huang Zailu *see* Wang Furong 96428
Huang Zaliu *see* Huang Benxiong 95944
Huang Zhan-Can *see* Chen Sheng-Shuang 73133
Huang Zhang-can *see* Chen Sheng-Shuang 118765
Huang Zhaoming *see* Xiao Licheng 74922
Huang Zhaorong *see* Zhaorong Huang
Huang Zhen-Chun *see* Zhou Gui-Lin 85187
Huang Zheng *see* Zheng Huang
Huang Zhengwei *see* Li Buyin 121146
Huang Zheug-Hai *see* Zheug-Hai Huang
Huang Zhi-ping *see* Lin Jia-yu 118156
Huang Zhi-Wei *see* Zheng Wei 132635
Huang Zhi-Yao *see* Wang Bao-Liang 109526
Huang Zhigang *see* Wu Jingtao 99424
Huang Zhiguang *see* Wang Guangzhi 120766
Huang Zhiheng *see* Zhiheng Huang
Huang Zhijian *see* Huang Dexiu 117276
Huang Zhijun *see* Zhijun Huang
Huang Zhining *see* Zhining Huang
Huang Zhiping *see* Su Shaojing 86416
Huang Zhiwei *see* Zheng Wei 98347
Huang Zhiyao *see* Zhiyao Huang
Huang Zhiyong *see* Zhiyong Huang
Huang Zhong-Xiang *see* Wei Wu 97339
Huang Zhonghua *see* Zhonghua Huang
Huang Zhongyang *see* Zhongyang Huang
Huang Zong-Tan *see* Liu Jing-He 131903
Huang Zu-Lan *see* Zu-Lan Huang
Huang-Cheng Chiang *see* Guan-Rong Chen 73205
Huang-Cheng Chiang *see* Yeou-Min Yeh 73279
Huang-Cheng Chiang *see* Yeou-Min Yeh 131777
Huang-Chu Chen *see* Chen Huang-Chu
Huang-Chung Cheng, Kuo-Ji Chen, Wei-Kai Hong, Fu-Gow Tantair, Lin, C.-P., Kuei-Hsien Chen, Li-Chyong Chen Fabrication and characterization of low turn-on voltage carbon nanotube field emission triodes 115255
Huang-Chung Cheng, Wei-Kai Hong, Fu-Gow Tarntair, Kuo-Ji Chen, Jia-Bin Lin, Kuei-Hsien Chen, Li-Chiung Chen Integration of thin film transistor controlled carbon nanotubes for field emission devices 115215
Huang-Chung Cheng *see* Chang-Ho Tseng 126751
Huang-Chung Cheng *see* Ching-Wei Lin 70126
Huang-Chung Cheng *see* Li-Jing Cheng 86853
Huang-Chung Cheng *see* Ming-Jang Lin 126426
Huang-Chung Cheng *see* Wei-Kai Hong 80586
Huang-Jen Chiu *see* Chia-Nan Chang 128804
Huang-Leng Chang *see* Ren-Hung Hwang 85087
Huang-Lung Tzeng, Chienhua Chen Performance comparison of two MAC protocols for wireless ATM networks 107811
Huang-Xi Min *see* Liang Zhao-Yan 75789
Huangang Pang *see* Pang Huangang
Huangfu Kan *see* Chen Qiang 119871
Huangfu Kan *see* Hu Yan-Ping 119209
Huangfu Kan *see* Kan Huangfu
Huangfu Lujiang, Zhu Changchun Numerical simulation of electron transportation in silicon field emitters 80571
Huangfu Lujiang *see* Lujiang Huangfu
Huangfu Wei, Zeng Lieguang Analysis and design of parallel ATM cell delineation for cell-based interface 95772
Huangsheng Xu, Toliyat, H.A., Petersen, L.J. Rotor field oriented control of five-phase induction motor with the combined fundamental and third harmonic currents 89324
Huangsheng Xu, Toliyat, H.A., Petersen, L.J. Five-phase induction motor drives with DSP-based control system 123862
Huanling Hu *see* Hu Huanling
Huanming Xia *see* Xia Huanming
Huanosta-Tera Alfonso *see* Alfonso Huanosta-Tera
Huanrong Liu *see* Liu Huanrong
Huanshui Zhang, Lihua Xie, Yeng Chai Soh A new approach to optimal and self-tuning filtering, smoothing and prediction for discrete-time systems 129978
Huant, S. *see* Diesinger, H. 80967
Huantong Zhang *see* Zhiping Feng 102780
Huanzhang Hu *see* Qiuxia Xu 81514
Huanzhang Huang, Lee, E.K.F. Design of low-voltage CMOS continuous-time filter with on-chip automatic tuning 102335
Huapeng Wu Montgomery multiplier and squarer in GF(2m) 106236
Huapeng Wu On complexity of polynomial basis squaring in F_{2^m} 129312
Huaping Xu, Hashimoto, K., Mukaigawa, T., Hong Zhu, Kubo, R., Usuki, T., Kishihara, H., Noda, M., Suzuki, Y., Okuyama, M. Development of Si monolithic (Ba,Sr)TiO_3 thin film ferroelectric microbolometers for uncooled chopperless infrared sensing 109629
Huarong Liu *see* Xuewu Ge 92261
Huasong Xu *see* Junzhou Luo 108439
Huat Chew Yong *see* Yong Huat Chew
Huat Lee Beng *see* Beng Huat Lee
Huat Ng Eng *see* Eng Huat Ng
Huat Ong Chin *see* Chin Huat Ong
Huat Peck Chye *see* Chye Huat Peck
Huat Tan Hwee *see* Hwee Huat Tan
Huatsoon Kek *see* Xinxin Li 86349
Huatsoon Kek *see* Xinxin Li 111506
Huawei Li *see* Li Huawei
Huawei Zhao, Crozier, S. An inverse design method for elliptical MRI magnets 98478
Huaxian Chen *see* Chen Huaxian
Huaxiang Wang *see* Wang Huaxiang
Huaxiang Yin *see* Qiuxia Xu 81514
Huayong Yang *see* Yang Huayong
Huayuan Chen *see* Chen Huayuan
Huazhi Wang *see* Mingyong Zha 73627
Huba, J.D. *see* Bernhardt, P.A. 133310
Hubaut, F., Laforge, B., Le Dortz, O., Martin, D., Schwemling, P. Implementation of a serial protocol for the liquid argon calorimeters of the ATLAS detector 132412
Hubaut, F., Laforge, B., Le Dortz, O., Martin, D., Schwemling, Ph. Implementation of a serial protocol for the liquid argon calorimeters of the ATLAS detector 121639
Hubaux, J.-P., Le Boudec, J.-Y., Giordano, S., Hamdi, M., Blazevic, L., Buttyan, L., Vojnovic, M. Towards mobile ad-hoc WANs: terminodes 96451
Hubaux, J.-P. *see* Blazevic, L. 74841
Hubbard, B. *see* Il-Seok Son 111072
Hubbard, C.W. *see* Fountzoulas, C.G. 90466
Hubbard, C.W. *see* Ngo, E. 91169
Hubbard, G.L. *see* Santangelo, P.J. 111479
Hubbard, J. *see* Guang Wang 90290
Hubbard, M. *see* Cartledge, J.C. 109064
Hubbard, M.A. *see* Swann, W.C. 131796
Hubbard, R.F. *see* Sprangle, P. 110125
Hubbard, S. *see* Raffaelle, R.P. 112947
Hubbard, S.D. *see* Gooch, D.J. 119539
Hubbard, S.M. *see* Alekseev, E. 91292
Hubbard, S.M. *see* Eisenbach, A. 92382
Hubbard, T. *see* Fettig, H. 70344
Hubbell, J.H. *see* Rao, D.V. 110438
Hubel, P.M. *see* Finlayson, G.D. 84184
Hubele, N.F. *see* Nahar, P.C. 113751
Hubendick, S. *see* Larsson, S.N. 86061
Huber, A., Geiger, M. Micro-adjustment by thermally induced strains using laser technology 123701
Huber, A., Schnyder, I., Rohner, M., Jackel, H., Bergamaschi, C., Schenk, K. The influence of the emitter orientation on the noise characteristics of InP-InGaAs(P) DHBTs 92316
Huber, A. *see* Mussig, H.-J. 69908
Huber, A. *see* Nikolaou, K. 110885

Huber, A.E. *see* Yeoh, T.S. 90368
Huber, A.E. *see* Yeoh, T.S. 124993
Huber, C. *see* Haas, R. 99206
Huber, D. *see* Rohner, M. 81209
Huber, D. *see* Schnyder, I. 92317
Huber, D.F. Automatic 3D modeling using range images obtained from unknown viewpoints 84215
Huber, E. *see* Nickels, K. 109664
Huber, G. TV test transmitter SFQ–now signals to digital cable standard ITU-T/J.83B 86312
Huber, G., Peters, V., Petermann, K. New solid-state lasers based on rare-earth doped sesquioxide crystals 92929
Huber, G. *see* Dicks, B.-M. 93561
Huber, G. *see* Habs, D. 132277
Huber, G. *see* Neubert, B.J. 110023
Huber, G. *see* Scheife, H. 71337
Huber, G.M. *see* Stanislaus, T.D.S. 87189
Huber, H.-P. *see* Lunitz, B. 104731
Huber, H.D. *see* Cattaneo, P. 75510
Huber, J., Ennemoser, O., Schneider, P. Quality control of mitigation methods for unusually high indoor radon concentrations 111226
Huber, J. *see* Breiling, M. 72847
Huber, J.B. *see* Breiling, H. 83804
Huber, J.B. *see* Breiling, M. 72765
Huber, J.B. *see* Breiling, M. 72899
Huber, J.B. *see* Fischer, R.F.H. 72754
Huber, J.B. *see* Lampe, A. 73857
Huber, J.B. *see* Muller-Weinfurtner, S.H. 73777
Huber, J.B. *see* Schober, R. 107569
Huber, J.B. *see* Schober, R. 107690
Huber, J.B. *see* Yuan Dong-Feng 85854
Huber, J.B. *see* Yuan Dong-feng 94308
Huber, J.S., Derenzo, S.E., Qi, J., Moses, W.W., Huesman, R.H., Budinger, T.F. Conceptual design of a compact positron tomograph for prostate imaging 122223
Huber, J.S., Derenzo, S.E., Qi, J., Moses, W.W., Huesman, R.H., Budinger, T.F. Conceptual design of a compact positron tomograph for prostate imaging 132950
Huber, J.S., Moses, W.W., Andreaco, M.S., Petterson, O. An LSO scintillator array for a PET detector module with depth of interaction measurement 111016
Huber, J.S., Moses, W.W., Andreaco, M.S., Petterson, O. A LSO scintillator array for a PET detector module with depth of interaction measurement 122261
Huber, K. *see* Begeja, L. 108396
Huber, K. *see* Birkfellner, W. 87893
Huber, K. *see* Ling, J. 105943
Huber, L., Jindong Zhang, Jovanovic, M.M., Lee, F.C. Generalized topologies of single-stage input-current-shaping circuits 88962
Huber, L., Jovanoviae, M.M. Evaluation of AC VRM topologies for high-frequency power distribution systems 88831
Huber, M. *see* Abdelghani, A. 69773
Huber, M. *see* Hadar, O. 129790
Huber, M.A., Steinbach, A.H., Ono, R.H. Resonance damping in tightly coupled d.c. SQUIDs via intra-coil resistors 92898
Huber, M.E., Hengesbach, D., Botnar, R.M., Kissinger, K.V., Boesiger, P., Manning, W.J., Stuber, M. Motion artifact reduction and vessel enhancement for free-breathing navigator-gated coronary MRA using 3D k-space reordering 76450
Huber, M.E., Neil, P.A., Benson, R.G., Burns, D.A., Corey, A.F., Flynn, C.S., Kitaygorodskaya, Y., Massihzadeh, O., Martinis, J.M., Hilton, G.C. DC SQUID series array amplifiers with 120 MHz bandwidth (corrected) 116524
Huber, M.E., Neil, P.A., Benson, R.G., Burns, D.A., Corey, A.M., Flynn, C.S., Kitaygorodskaya, Y., Massihzadeh, O., Martinis, J.M., Hilton, G.C. DC SQUID series array amplifiers with 120 MHz bandwidth 68620
Huber, M.E. *see* Hilton, G.C. 71153
Huber, M.E. *see* Irwin, K.D. 68621
Huber, P., Manova, D., Mandl, S., Assmann, W., Rauschenbach, B. Formation of textured TiN-layers on Si by metal plasma immersion ion implantation and deposition 114408
Huber, P. *see* Rastert, R. 111129
Huber, P.E. *see* Bohris, C. 87591
Huber, R., Stazger, H., Zinth, W., Wachtveitl, J. Noncollinear optical parametric amplifiers with output parameters improved by the application of a white light continuum generated in CaF$_2$ 105541
Huber, R. *see* Hadar, O. 129790
Huber, T. *see* Kehrli, M. 93495
Huber, T.S. *see* Rectenwald, J.E. 98673
Hubers, H.-W. *see* Auen, K. 93595
Hubers, H.-W. *see* Orlova, E.E. 91581
Hubers, H.-W. *see* Semenov, A.D. 71180
Hubert, B. *see* Bulthaup, C. 114704
Hubert, B.N. *see* Bulthaup, C.A. 102078
Hubert, C., Levy, J., Cukauskas, E.J., Kirchoefer, S.W., Pond, J.M., DeSisto, W.J. Local optical probes of microwave dielectric dispersion in ferroelectric thin films 92637
Hubert, S. *see* Fourcade, P. 128077
Hubert, S. *see* Leroy, A. 105178
Hubert, S. *see* Ros, D. 128076
Huberty, J.P. *see* Tang, H.R. 76570
Hubicka, Z. *see* Pribil, G. 101181
Hubing, T.H. *see* Min Li 105792
Hubing, T.H. *see* Yu Huang 105790
Hubler, G.K. *see* Schiestel, S. 90529
Hubler, M. *see* Klausa, T. 91704
Hubner, J. *see* Dyndgaard, M.G. 117173
Hubner, J. *see* Guldberg-Kjaer, S. 105249
Hubner, J. *see* Guldberg-Kjaer, S. 117172
Hubner, J. *see* Meskers, S.C.J. 92577
Hubner, J. *see* Mogensen, K.B. 75740
Hubner, J. *see* Rathje, J. 127640
Hubner, J. *see* Wiesmann, D. 127745
Hubner, J.P. *see* Carroll, B.F. 104889
Hubner, P., Peterseim, M., Freitag, I., Fallnich, C., Danzmann, K., Welling, H. Ultra-stable solid-state lasers for space applications 71735
Hubner, U., Plontke, R., Blume, M., Reinhardt, A., Koops, H.W.P. On-line nanolithography using electron beam-induced deposition technique 126572
Hubner, U. *see* Born, D. 70831
Hubral, P. *see* Cruz, J.C.R. 122573
Huch, R. *see* Diaconescu, M. 112707
Huck, A. *see* Habs, D. 132277
Huckell, G.R., Chandler, E.W. Datagram-transfer protocol for UHF SATCOM 107819
Huda, M.Q., Bhuiyan, S.I., Chakrobortty, T.K., Sarker, M.M., Mondal, M.A.W. Thermal-hydraulic analysis of the 3-MW TRIGA MARK-II research reactor under steady-state and transient conditions 99516
Huda, W., Bushong, S.C., Hendee, W.R. In X-ray computed tomography, technique factors should be selected appropriate to patient size 110939
Hudait, M.K., Krupanidhi, S.B. Self-annihilation of antiphase boundaries in GaAs epilayers on Ge substrates grown by metal-organic vapor-phase epitaxy 79274
Hudait, M.K. *see* Carlin, J.A. 112918
Hudak, J.A. *see* Elliott, P.C. 81620
Hudak, O. On sine-Gordon vortex states in high-temperature superconductors, quantum antiferromagnets and some other two-dimensional systems 127483
Hudak, S. EMI control and a Mercedes sound 105788
Huddar, A., Xu, W., Cao, L., Wang, Y. Series load flow: a novel noniterative load flow method [comment and reply] 111994
Huddleston, D.H. *see* Rivera, W. 124679
Huddleston, J.N., Spencer, M.W. SeaWinds: the QuikSCAT wind scatterometer 133330
Huddleston, J.N. *see* Spencer, M.W. 133331
Huddleston, R.L., Jr. One company's approach to cord-connected safety 134693
Hudec, G., Dembitz, S. JERS radar data in environment pollution monitoring–Zagreb example 109272
Hudec, J. Design methodology and practice of VLSI functional test synthesis 92459
Hudec, J., Hust'ava, M. Design of the neural processor optimized for Xilinx Virtex FPGA devices 114909
Hudec, R., Marchevsky, S. Extension of impulse detectors to spatial dimension and their utilisation as switch in the LMS L-SD filter 73302
Hudec, R., Marchevsky, S. Adaptive order-statistic LMS filters 73303
Hudecek, M. *see* Rus, B. 128097
Hudek, P. *see* Debski, T. 125967
Hudek, P. *see* Mikulik, P. 69722
Hudgins, B. *see* Chan, A.D.C. 110558
Hudgins, J.L. *see* Santi, E. 126793
Hudhomme, P. *see* Kityk, I.V. 93791
Hudkins, K. *see* Sossi, V. 122214
Hudkins, K. *see* Sossi, V. 132952
Hudoklin, D., Pusnik, I., Bojkovski, J., Drnovsek, J. Simultaneous calibration of large number of thermocouples 109418
Hudson, B. *see* Ballard, B. 99150
Hudson, D.L. *see* Cohen, M.E. 87430
Hudson, E.A., Dassapa, F.C. Sensitive end-point detection for dielectric etch 92080
Hudson, H.M. *see* Nitsuwat, S. 84320
Hudson, I. *see* Ostring, S.A.M. 84814
Hudson, I. *see* Ostring, S.A.M. 107928
Hudson, J., McLaughlin, S. A modified Viterbi algorithm for non-Gaussian interference scenarios 119990
Hudson, J.E. *see* Diaz, D.J. 126575
Hudson, R.D. *see* Lehn, D.I. 90843
Hudson, R.E. *see* Tai-Lai Tung 85520
Hudson, T. *see* Gim, Y. 92627
Hudson, T. *see* Jeffay, K. 130790
Hudson, T.C., Weigle, M.C., Jeffay, K., Taylor, R.M., II. Experiments in best-effort multimedia networking for a distributed virtual environment 96273
Hudspith, R.C. Expanding engineering education: building better bridges 78482
Hue, C., Le Cadre, J.-P., Perez, P. A particle filter to track multiple objects 95714
Huebener, R.P. *see* Gehring, F.K. 126091
Hueber, G., Ostermann, T., Bauernfeind, T., Raschhofer, R., Hagelauer, R. New approach of ultrasonic distance measurement technique in robot applications 75236
Huebers, H.W. *see* Kroug, M. 71177
Huebler, A.C., Guessous, F., Reuter, S. New approach for a spectral image capture device based on a micromirror system 93223
Huebner, A., Freudenberger, J., Jordan, R., Bossert, M. Irregular turbo codes and unequal error protection 129123
Huebner, J. *see* Kutter, J.P. 93167
Huebner, W., Reed, D.M., Anderson, H.U. Solid oxide fuel cell performance studies: anode development 89241
Huebner, W. *see* Friend, J. 127230
Hueda, M.R., Corral-Briones, G., Rodriguez, C.E. MMSEC-RAKE receivers with resolution reduction of the diversity branches: analysis, simulation, and applications 85721
Hueda, M.R., Rodriguez, C., Marques, C. On performance evaluation of the forward link of DS-CDMA PCS indoor systems with distributed antennas 85744
Hueda, M.R. *see* Corral-Briones, G. 131098
Huegel, H. *see* Breitling, D. 105627
Huegen, C. *see* Cavassila, S. 98453
Huei Lin Shiuan *see* Shiuan Huei Lin
Huei Wang *see* Chi-Hsueh Wang 102591
Huei Wang *see* Chun-Hsien Lien 69208
Huei Wang *see* Kun-You Lin 69176
Huei Wang *see* Yu-Jiu Wang 80378
Huei Wang *see* Yu-Lung Tang 114658
Huei Yeh Ruey *see* Ruey Huei Yeh
Huei-Lin Hong *see* Hung-Yih Chen 101057
Huei-Yung Lin *see* Ta Yuan 73224
Huelga, S.F., Vaccaro, J.A., Chefles, A., Plenio, M.B. Quantum remote control: Teleportation of unitary operations 128917
Huelga, S.F. *see* Vaccaro, J.A. 114721
Hueller, M. *see* Cavalleri, A. 132170
Huelsman, L.P. FILTERD–Mathcad Worksheets for Analog Filter Design 91007
Huelsman, L.P. ETA–Electronic Teaching Assistant 113384
Huemer, T., Liu, W.N., Eberhardsteiner, J., Mang, H.A. A 3D finite element formulation describing the frictional behavior of rubber on ice and concrete surfaces 79123
Huen Soo Hahn *see* Min-Cheol Hong 118541
Huen-Tae Ha, Jung-Woong Ra Manipulation of Weber-Schafheitlin integral for conducting wedge 72217
Hueners, B.W. Automation of optoelectronic assembly 109082
Hueners, B.W. Packaging laser diodes for fiber optic transmission 131408
Huerland, A., Moos, R., Mueller, R., Plog, C., Simon, U. A new potentiometric NO sensor based on a NO$^+$ cation conducting ceramic membrane 97514
Huerta, R. *see* Aguirrel, C. 130791
Huertas, G. *see* Peralias, E.J. 102276
Huertas, J.C. *see* Nahum Goldberg, S. 87878
Huertas, J.L. *see* Baturone, I. 114907
Huertas, J.L. *see* Peralias, E.J. 79987
Huertas, J.L. *see* Peralias, E.J. 102276
Hueschen, M. *see* Takeuchi, T. 116976
Huesman, R.H., Reutter, B.W., Marshall, R.C. Spectral analysis for evaluation of myocardial tracers for medical imaging 132910
Huesman, R.H. *see* Huber, J.S. 122223
Huesman, R.H. *see* Huber, J.S. 132950
Huesman, R.H. *see* Jinyi Qi 110984
Huesman, R.H. *see* Jinyi Qi 132853
Huesman, R.H. *see* Jinyi Qi 132928
Huesman, R.H. *see* Klein, G.J. 111026
Huesman, R.H. *see* Klein, G.J. 132852
Huesman, R.H. *see* Reutter, B.W. 132514
Huesman, R.H. *see* Sitek, A. 122246
Huesman, R.H. *see* Virador, P.R.G. 132877
Huesman, R.H. *see* Virador, P.R.G. 132953
Huet, F. *see* Reverchon, J.-L. 71514
Huet, F. *see* Ruterana, P. 124826
Huet, I. *see* Bornand, V. 79205
Huet, M. *see* Bystricky, J. 132463
Huet, M. *see* Calvet, D. 121745
Huet, M. *see* Calvet, D. 132459
Huet, O., Maugeard, O., Chilard, O., Popiel, I., Klein, F., Moreau, C., Tantin, P., Pernot, J., Chatrefou, D. Improving site tests efficiency by real-time testing of a new communication link between sensors and a protection device 77459
Huet, O. *see* Pottonen, L. 133780
Huet, S. *see* Viera, G. 125059
Huet, S. *see* Viera, G. 126083
Huettel, I. *see* Schroefel, J. 127731
Huettel, L. *see* Yingyi Tan 77113
Huey, H. *see* Barrios, S.R. 111555
Huey-Chiang Liou, Dehate, E., Duel, J., Dall, F. Curing study of hydrogen silsesquioxane under H$_2$-N$_2$ ambient 92155
Huey-Chiang Liou, Duel, J., Finch, V., Qingyuan Han, Sakthivel, P., Ruffin, R. Study of dry photoresist stripping processes for hydrogen silsesquioxane thin films 92154
Huey-Ing Chen *see* Wen-Chau Liu 109790
Huey-Liang Hwang *see* Hsiu-Fen Chou, A. 79881
Huey-Ru Chuang *see* Liang-Chen Kuo 117803
Huey-Ru Chuang *see* Meng-Chung Tsai 94163
Huez, R., Belloir, F., Billat, A. How BSS can be used on eddy current sensor based on induction balance principle 109531
Huez, R., Belloir, F., Billat, A. Blind source separation application to smart eddy currents sensor for metal tag recognition 118800
Huff, D. *see* Wen, S.S. 113510
Huff, D. *see* Wen, S.S. 124389

Huff, H.R. *see* Al-Shareef, H.N. 70150
Huff, H.R. *see* Luo, T.Y. 103203
Huff, H.R. *see* Luo, T.Y. 103390
Huff, L., Mulrooney, C. Tunable lasers offer network flexibility 128383
Huff, M.A. *see* Benard, W.L. 89828
Huff, M.A. *see* Yobas, L. 87922
Huff, R. *see* Ramachandran, S. 131358
Huff, R.G. *see* Ramachandran, S. 74950
Huffaker, D. *see* Qasaimeh, O. 96709
Huffaker, D. *see* Yoshie, T. 93166
Huffaker, D.L. *see* Deppe, D.G. 105275
Huffel, S.Van *see* Van Huffel, S.
Huffman, J. *see* Rack, M.J. 115943
Huffman, J.A., Werner, D.H. Modeling of a cylindrical wire antenna with flat end caps using a rigorous moment method technique 72596
Huffman, W.C., Tonchev, V.D. The [52, 26, 10] binary self-dual codes with an automorphism of order 7 83865
Huffman, W.C. *see* Fields, J.E. 94282
Hufford, D. *see* Neuman, M.R. 87305
Hufti, M.D., Balasubramanian, R., Tripathy, S.C. Fuzzy logic controllers for wind-diesel power systems 123257
Hugbart, A. *see* du Mouza, L. 131586
Hugel, H. New solid-state lasers and their application potentials 71700
Hugel, H. *see* Fuhrich, T. 128605
Hugel, H. *see* Ruf, A. 128601
Hugel, R., Weber, T., Hartmann, T. Impact of reliability analyses on maintenance of circuit breakers 112697
Hugel, V. *see* Bonnin, P.J. 94459
Hugenschmidt, M. Mechanisms of enhanced laser ablation of transparent materials in photonics 128593
Hugg, J.W. *see* Butterworth, E.J. 87652
Hugger, J. A theory for local, a posteriori, pointwise, residual-based estimation of the finite element error 114000
Hugging, F., Gossling, C., Klaiber-Lodewigs, J., Wustenfeld, J., Wunstorf, R. Prototype performance and design of the ATLAS pixel sensors 97947
Huggins, H.A. *see* Graebner, J.E. 92693
Huggins, P.S., Zucker, S.W. Folds and cuts: how shading flows into edges 107177
Hughan, B. *see* Jiang, S.P. 89186
Hughes, A. *see* Stephenson, J.M. 99646
Hughes, A.D. *see* Barratt, D.C. 110796
Hughes, A.D. *see* Martinez-Perez, M.E. 87521
Hughes, B.L. Space-time group codes 106137
Hughes, B.L. *see* Liu, Z. 83850
Hughes, B.L. *see* Zhiqiang Liu 119878
Hughes, B.T. *see* Uren, M.J. 81390
Hughes, B.T. *see* Uren, M.J. 103798
Hughes, C.W. *see* Gille, S.T. 88165
Hughes, D., Zoughi, R. A method for evaluating the dielectric properties of composites using a combined embedded modulated scattering and near-field microwave nondestructive testing technique 121151
Hughes, D.T. Optimising the maintenance of 11 kV oil filled switchgear–an example of condition based decision making 134263
Hughes, E. *see* Hennessy, M.J. 87410
Hughes, E.J. Evolutionary multi-objective ranking with uncertainty and noise 90027
Hughes, E.J., Richards, T.G., Tilley, D.G. Development of a design support tool for fluid power system design 100521
Hughes, F.M. *see* Chen, J. 111859
Hughes, G. Structure theorems for group ring codes with an application to self-dual codes 117964
Hughes, G. *see* Lindstrom, G. 97945
Hughes, G. *see* Lindstrom, G. 98017
Hughes, G.D. *see* Yang, Q. 131515
Hughes, G.J. *see* Roche, J. 69914
Hughes, H. *see* Xu, S. 73759
Hughes, H.G. *see* Li, G.X. 81587
Hughes, J. *see* Salmon, S.K. 99862
Hughes, J. *see* Svatos, M. 87965
Hughes, J.A. *see* Bharadwaj, P. 96923
Hughes, J.B., Mec, M., Donaldson, W. A low voltage 8-bit, 40 MS/s switched-current pipeline analog-to-digital converter 80000
Hughes, J.B. *see* Sitdhikorn, R. 80057
Hughes, J.F. *see* Jerrim, K.L. 83100
Hughes, J.L.A. *see* Shell, M. 120280
Hughes, J.V., Fitch, J.E., Silversides, R.W. Substation information project–field experience with Internet technologies 78071
Hughes, N.J. *see* Kangashlahti, P. 102698
Hughes, P.J. *see* Hill, M. 116047
Hughes, P.J. *see* O'Brien, J. 92544
Hughes, R., Legrand, E. Opto-electronic sensor new concept for analogue measurements in electrical substations 78073
Hughes, R., Legrand, E. Numerical busbar protection benefits of numerical technology in electrical substation 78077
Hughes, R.A. *see* Shadrin, P.M. 70629
Hughes, R.C., Casalnuovo, S.A., Wessendorf, K.O., Savignon, D.J., Hietala, S.L., Patel, S.V., Heller, E.J. Integrated chemiresistor array for small sensor platforms 75688
Hughes, R.C., Yelton, W.G., Pfeifer, K.B., Patel, S.V. Characteristics and mechanisms in ion-conducting polymer films as chemical sensors polyethyleneoxide 97473
Hughes, S. *see* Allen, L. 107822
Hughes, S. *see* Knorr, A. 93658
Hughes, S.P., Mailhe, L.M. A preliminary formation flying orbit dynamics analysis for Leonardo-BRDF 122480
Hughes, T. *see* Corbett, S. 102817
Hughes, T. *see* Cornaby, S. 87282
Hughes, T. *see* Cuntze, G. 127364
Hughes, V. *see* Alekseev, I.G. 75933
Hughes, V.W. Prospects of high energy polarized ep colliders 110184
Hughett, P. BBLimage: a portable open-source software toolkit for volume image analysis 132714
Hughey, L.R. *see* Bosch, R.A. 110086
Hughey, L.R. *see* Furst, M.L. 110084
Hughey, R.L. *see* Demko, J.A. 77394
Hughey, R.L. *see* Gouge, M.J. 77419
Hughey, R.L. *see* Lue, J.W. 77393
Hughey, R.L. *see* Stovall, J.P. 77431
Hughey, R.L., Jr. *see* Sinha, U.K. 112104
Hughlett, E. Incremental levels of automation in the compound semiconductor fab 103970
Hugon, M.C., Desvignes, J.M., Letendu, F., Agius, B., Vickridge, I., Kim, D.J., Ayguavives, F., Kingon, A.I. Narrow resonance profiling study of the oxidation of Ti$_{1-x}$Al$_x$N barrier layer 104283
Hugon, M.C., Varniere, F., Letendu, F., Agius, B., Vickridge, I., Kingon, A.I. ^{18}O study of the oxidation of reactively sputtered Ti$_{1-x}$Al$_x$N barrier 126484
Hugonnar, P. *see* Gliere, A. 132913
Hugonnard, P. *see* Gliere, A. 111005
Hugtenburg, R.P., Johnston, K., Chalmers, G.J., Beddoe, A.H. Application of diamond detectors to the dosimetry of 45 and 100 kVp therapy beams: comparison with a parallel-plate ionization chamber and Monte Carlo 122399
Hugtenburg, R.P. *see* Pattison, J.E. 111246
Huguenin, J.A. *see* Souto Ribeiro, P.H. 128434
Huguet, M. *see* Tsuji, H. 81993
Huguet, P. *see* Lambert, B. 126871
Huguet i Rotger, L. *see* Ferrer-Gomila, J.L. 108086
Huh, D.Y. *see* Lee, S.W. 86864
Huh, G. *see* Talaie, A. 104989
Huh, G. *see* Talaie, A. 109874
Huh, J.H. *see* Kim, H.J. 86891
Huh, J.S. *see* Lee, D.S. 71413
Huh, M. *see* Yoon, K.H. 125476
Huh, Y. *see* Rao, K.R. 84489
Huh, Y.J. *see* Li, Q. 104071
Huh, Y.J. *see* Li, Q. 104072
Huh Chul *see* Chul Huh
Huh Chul Haeng *see* Chul Haeng Huh
Huh Hyoung-Ki *see* Hyoung-Ki Huh
Huh Hyung *see* Hyung Huh
Huh Hyungki *see* Hyungki Huh
Huh Jeung-Soo *see* Jeung-Soo Huh
Huh Jin *see* Jin Huh
Huh Jin Young *see* Jin Young Huh
Huh Joo-Youl *see* Joo-Youl Huh
Huh Kunsoo *see* Kunsoo Huh
Huh Kyung-Moo *see* Kyung-Moo Huh
Huh Min *see* Min Huh
Huh Seungjae *see* Seungjae Huh
Huh Shih *see* Shih Huh
Huh Songweh *see* Songweh Huh
Huh Uk-Youl *see* Uk-Youl Huh
Huh Yoonjong *see* Yoonjong Huh
Huh Young *see* Young Huh
Huh Yungoo *see* Yungoo Huh
Huhnlein, D. Faster generation of NICE-Schnorr-type signatures 129284
Huhnlein, D., Jacobson, M.J., Jr, Weber, D. Towards practical non-interactive public key cryptosystems using non-maximal imaginary quadratic orders 129323
Huhnlein, D., Paulus, S. On the implementation of cryptosystems based on real quadratic number fields 129324
Huhtanen, M. A stratification of the set of normal matrices 114065
Huhtinen, H., Jarvinen, J., Laiho, R., Paturi, P., Raittila, J. Laser deposition from a nanostructured YBaCuO target: Analysis of the plume and growth kinetics of particles on SrTiO$_3$ 92886
Huhtinen, H. *see* Ankudinov, A. 93615
Huhtinen, M. *see* Albergo, S. 98016
Huhtinen, M. *see* Faccio, F. 132422
Huhtinen, M. *see* Lindstrom, G. 97945
Huhtinen, M. *see* Lindstrom, G. 98017
Hui, A. *see* George, T. 98883
Hui, C.K., Ng, J.K., Wai Wong, Leung, K.R.P.H. The implementation of a multi-server distributed MPEG video system 86344
Hui, F. *see* Pai, C.S. 115040
Hui, H.T., Chan, K.Y., Yung, E.K.N. The normal mode spherical helical antenna for mobile communications 72580
Hui, H.T., Chan, K.Y., Yung, E.K.N. The input impedance and the antenna gain of the spherical helical antenna 105903
Hui, I.K. *see* Han-Wai Law 91468
Hui, J. *see* M'Closkey, R.T. 75766
Hui, J.Y. Capacity and error rate of spatial CDMA for multiple antenna multiple accessing 74529
Hui, K. *see* Hesler, J.L. 83643
Hui, P. *see* Padhi, S.K. 72563
Hui, P. *see* Tan, C.L. 115852
Hui, P.T.H., Wang Yin Chai Towards hybrid 2D phase unwrapping using fuzzy clustering and neuro-fuzzy learning for SAR images: a case study on IFSAR phase image 86229
Hui, R., Zhu, B., Huang, R., Allen, C., Demarest, K., Richards, D. 10-Gb/s SCM fiber system using optical SSB modulation 96854
Hui, R., Zhu, B., Huang, R., Allen, C., Demarest, K., Richards, D. 10 Gb/s SCM system using optical single side-band modulation 131612
Hui, S. *see* Xingjia Huang 113665
Hui, S.C. *see* Fong, A.C.M. 119265
Hui, S.C. *see* Gao, Y. 118740
Hui, S.C. *see* Yeo, C.K. 107874
Hui, S.C.M. Low energy building design in high density urban cities 88534
Hui, S.Y. *see* Tang, S.C. 77958
Hui, S.Y.R., Leung Ming Lee, Chung, H.S.-H., Ho, Y.K. An electronic ballast with wide dimming range, high PF, and low EMI 89440
Hui, S.Y.R. *see* Chung, H.S.H. 88653
Hui, S.Y.R. *see* Tang, S.C. 88960
Hui, S.Y.R. *see* Wei Yan 124077
Hui, S.Y.R. *see* Yip, S.C. 88822
Hui, X.D., Yang, Y.S., Chen, X.C. Fabricating TiC particulate reinforced Fe-Cr-Ni matrix composites by a liquid state in-situ synthesis 68425
Hui Bin, Liu Xinping, Wen Dehseng, Liu Liangyun, Miao Xinhua A new technology of large depth of focus of incoherent optical systems 84376
Hui Chen *see* Chen Hui
Hui Chen, L., Marek-Sadowska, M. Aggressor alignment for worst-case crosstalk noise 70252
Hui Cheng, Bouman, C.A. Document compression using rate-distortion optimized segmentation 73341
Hui Cheng-Yuen *see* Cheng-Yuen Hui
Hui Ding *see* Ding Hui
Hui Ding Xiao *see* Xiao Hui Ding
Hui Fan *see* Fan Hui
Hui Fang *see* Gang Luo 129415
Hui Fang *see* Fang Hui
Hui Feng *see* Moore, T.S. 111458
Hui Gao *see* Gao Hui
Hui Geng *see* Geng Hui
Hui Guo *see* Galis, A. 73999
Hui Hai *see* Hai Hui
Hui Hon Tat *see* Hon Tat Hui
Hui Hu, Fei Lu, Feng Chen, Bo-Rong Shi, Ke-Ming Wang, Ding-Yu Shen Extraordinary refractive-index increase in lithium niobate caused by low-dose ion implantation 116544
Hui Hu, Guang-Ming Zhang, Lu Yu Mesoscopic Kondo screening effect in a single-electron transistor embedded in a metallic ring 81403
Hui Hu *see* Feng Chen 127735
Hui Hu *see* Ke-Ming Wang 116668
Hui Hua Deng *see* Bin Cai 127548
Hui Huang, Jian Ma IPv6 – future approval networking 107829
Hui Huang *see* Haijun Qiao 116800
Hui Huang *see* Huang Hui
Hui Jiang *see* Jiang Hui
Hui Ko-Cheung *see* Ko-Cheung Hui
Hui Lan *see* Ming Zhang 84679
Hui Leng Tay *see* Tay Hui Leng
Hui Li, Fang Zheng Peng, Lawler, J. Modeling, simulation, and experimental verification of soft-switched bi-directional DC-DC converters 88894
Hui Li, Peng, F.Z., Lawler, J.S. A natural ZVS high-power bi-directional DC-DC converter with minimum number of devices 134192
Hui Li *see* Everett, T.H. 122282
Hui Li *see* Robles, T. 108816
Hui Li *see* Li Hui
Hui Lin Chang, Cheng Tzu Kuo Characteristics of Si-C-N films deposited by microwave plasma CVD on Si wafers with various buffer layer materials 114332
Hui Lin Zheng *see* Lin Zheng Hui
Hui Liu, Hassoun, M. High speed re-configurable pipeline ADC cell design 68859
Hui Liu, Hujun Yin Receiver design in multicarrier direct-sequence CDMA communications 108661
Hui Liu *see* Kivanc, D. 106036
Hui Liu *see* Tureli, U. 74741
Hui Liu *see* Tureli, U. 106048
Hui Liu *see* Tureli, U. 108829
Hui Liu *see* Wang, Y. 90287
Hui Liu *see* Xiang-Gen Xia 106162
Hui Liu *see* Liu Hui
Hui Lu *see* Lu Hui
Hui Luo, Gaborski, R., Acharya, R. Automatic segmentation of lung regions in chest radiographs: a model guided approach 98537
Hui Luo *see* Henry, P. 119520
Hui Luo *see* Ruey-wen Liu 107442
Hui Ning, Jin-Yong Fang, Ping Li, Jing-Yue Liu, Guo-Zhi Liu, Li-Lin Xiao, De-Chun Tong, Yu-Zheng Lin Experimental research on HPM pulse compression 102882
Hui Ning *see* Ning Hui
Hui Park Sang *see* Sang Hui Park
Hui Peng *see* David Zhang 129922
Hui Poh Sok *see* Poh Sok Hui

Hui Pui Yu *see* Pui Yu Hui
Hui Ryong Yoo *see* Tan Tien Nguyen 124418
Hui Shen *see* Shen Hui
Hui Shiqiang *see* Shiqiang Hui
Hui Shiu-Wing *see* Shiu-Wing Hui
Hui Siu Cheung *see* Siu Cheung Hui
Hui Sun *see* Sun Hui
Hui Suo *see* Suo Hui
Hui Tan Peng *see* Peng Hui Tan
Hui Touw June *see* Touw June Hui
Hui Wang *see* Lisong Zhou 93517
Hui Wang *see* Yi Dong 71817
Hui Wang *see* Yi Dong 105282
Hui Wang *see* Wang Hui
Hui Wang Yun *see* Wang Yun Hui
Hui Wei *see* Wei Hui
Hui Wu *see* Li, P. 100589
Hui Xin-biao, Ye Nan, Zheng Zhi-hang VHDL description and verification for MPEG-2 decoder VLSI design 119820
Hui Xin-biao, Zheng Zhi-hang, Ye Nan VHDL description and verification of MPEG-2 video stream decomposition 96318
Hui Xiong *see* Jingang Wang 73318
Hui Xu, Gao, E., Ma, Q.Y. Active tuning of high frequency resonators and filters 71093
Hui Xu *see* Xu Hui
Hui Yan *see* Xuemei Song 124972
Hui Yan *see* Yan Hui
Hui Yang, Shuming Zhang, Dapeng Xu, Shunfeng Li, Degang Zhao, Yi Fu, Yuanping Sun, Zhihong Feng, Lianxi Zhang MOCVD growth of cubic GaN: materials and devices 79304
Hui Yang *see* Yang Hui
Hui Yang Chun *see* Chun Hui Yang
Hui Ye, Hong Zhang Development of hydrogen-storage alloys for high-power nickel-metal hydride batteries 112796
Hui Yin *see* Yin Hui
Hui Yuan *see* Yuan Hui
Hui Zang, Jue, J.P., Sahasrabuddhe, L., Ramamurthy, R., Mukherjee, B. Dynamic lightpath establishment in wavelength routed WDM networks 120209
Hui Zang, Mukherjee, B. Connection management for survivable wavelength-routed WDM mesh networks 120230
Hui Zha *see* Zha Hui
Hui Zhang, Yong Kang, Pengcheng Zhu, Xuejuan kong, Ping Liu, Jian Chen Theoretical analysis and experimental results on super-conducting magnetic energy storage (SMES) in dynamic simulation test of power system 122850
Hui Zhang *see* Bao-Lai Liang 93766
Hui Zhang *see* Bao-Lai Liang 128563
Hui Zhang *see* Jafri, I. 79323
Hui Zhang *see* Lim, L.K. 85190
Hui Zhang *see* Yong Sun 129738
Hui Zhang *see* Yong Sun 129739
Hui Zhang *see* Zhang Hui
Hui Zhao, Georganas, N.D. HLA real-time extension 130874
Hui Zhao, Yanbing Hou, Yongsheng Wang, Xurong Xu Spatial distribution of electron energy in thin film electroluminescent displays 93381
Hui Zhao *see* Yongli Zhang 93253
Hui Zhao *see* Zhao Hui
Hui Zhou *see* Zhou Hui
Hui-Bin Li *see* Li Hui-Bin
Hui-Cheng Chao *see* Jui-Jung Liu 77874
Hui-Chi Chen *see* Yih-Shyang Cheng 129805
Hui-Chin Yin *see* Yin Hui-Chin
Hui-Chiung Lo *see* Ruey Huei Yeh 100672
Hui-Chuan Chen *see* Jung-Me Park 84568
Hui-Chung Yeh *see* Ke-Sheng Cheng 98967
Hui-De Gao *see* Gao Hui-De
Hui-E Xu *see* Xu Hui-E
Hui-Fang Jiao *see* Jiao Hui-Fang
Hui-Fang Wu *see* Wu Hui-Fang
Hui-Feng Zhou *see* Zhou Hui-Feng
Hui-Gang Wang *see* Wang Hui-Gang
Hui-Hai He *see* He Hui-Hai
Hui-Hsiang Huang *see* Tzyy-Sheng Horng 100610
Hui-Hua Deng *see* Deng Hui-Hua
Hui-hua Jin *see* Jin Hui-hua
Hui-Hua Lu *see* Lu Hui-Hua
Hui-Huan Ni *see* Ni Hui-Huan
Hui-Huang Zhong *see* Zhong Hui-Huang
Hui-Jie Huang *see* Huang Hui-Jie
Hui-Kang Teng *see* Chia-Nan Chang 128804
Hui-Lian Jing *see* Jing Hui-Lian
Hui-Lian Ma *see* Ma Hui-Lian
Hui-Liang Chen *see* Cheng-Liang Huang 91177
Hui-Liang Chen *see* Cheng-Liang Huang 101476
Hui-Liang Tao *see* Tao Hui-Liang
Hui-Liang Tian *see* Tian Hui-Liang
Hui-Lin Lu *see* Lu Hui-Lin
Hui-Lin Zhao *see* Zhao Hui-Lin
Hui-Ling Huang *see* Shinn-Yin Ho 129684
Hui-Ling Li *see* Li Hui-Ling
Hui-ling Liu *see* Liu Hui-ling
Hui-Min Chen, Cooper, M.D. Using clustering techniques to detect usage patterns in a Web-based information system 130639
Hui-min Su *see* Su Hui-min
Hui-min Zhang *see* Zhang Hui-min
Hui-ming Bu *see* Bu Hui-ming
Hui-Ming Pan *see* Pan Hui-Ming
Hui-ming Tan *see* Tan Hui-ming
Hui-Nien Hung, Yi Bing Lin, Nan-Fu Peng, Shun-Ren Yang Resolving mobile database overflow with most idle replacement 131157
Hui-Pin Hsu *see* Sievenpiper, D. 128877
Hui-ping Du *see* Du Hui-ping
Hui-ping Yu *see* Yu Hui-ping
Hui-Qiong Deng *see* Deng Hui-Qiong
Hui-Qiu Li *see* Li Hui-Qiu
Hui-Ru Tsay *see* Bor-Ren Lin 134243
Hui-Shan Yang *see* Yang Hui-Shan
Hui-Shen Shen Postbuckling of shear deformable laminated plates with piezoelectric actuators under complex loading conditions 127263
Hui-Shen Shen Thermal postbuckling of shear-deformable laminated plates with piezoelectric actuators 127266
Hui-sheng Gao *see* Gao Hui-sheng
Hui-song Zheng *see* Zheng Hui-song
Hui-Tao Cheng *see* Cheng Hui-Tao
Hui-Tian Wang *see* Chao Zhang 82901
Hui-Tong Liu *see* Liu Hui-Tong
Hui-Wang Lin *see* Lin Hui-Wang
Hui-Wen Wang *see* Wang Hui-Wen
Hui-Wen Yao, Atia, A.E. Temperature characteristics of combline resonators and filters 102532
Hui-Wen Yao *see* Heng-Tung Hsu 107682
Hui-Xia Liu *see* Liu Hui-Xia
Hui-ying Ye *see* Ye Hui-ying
Hui-Yu Huang, Yung-Sheng Chen, Wen-Hsing Hsu Primary-view perception on a gray image: region segmentation and association 95477
Hui-Yu Jin *see* Jin Hui-Yu
Hui-Yu Weng *see* Weng Hui-Yu
Hui-Yun Liu *see* Liu Hui-Yun
Hui-Zhao Liu *see* Liu Hui-Zhao
hui-Zhen Bai *see* Bai hui-Zhen
Hui-Zhen Li, Xiang-Wen Chen, Si-We Lyu Global optimization CAD in MM wave waveguide cavity 80206
Hui-Zhen Li, Xiang-Wen Chen, Si-We Lyu Multiple diodes quasi-optical oscillator 80287
Hui-Zhen Wu *see* Wu Hui-Zhen
Hui-Zhu Dai *see* Dai Hui-Zhu
Hui-Zhu Yang *see* Jian-Wei Ma 124688
Huiberts, J.N. *see* Blom, P.W.M. 71613
Huiberts, J.N. *see* Blom, P.W.M. 117016
Huiberts, J.N. *see* Martens, H.C.F. 127977
Huiberts, J.N. *see* van Woudenbergh, T. 115344
Huibin Lu *see* Lu Huibin
Huibin Zhu, Jih-Sheng Lai, Hefner, A.R., Jr., Yuqing Tang, Chingchi Chen Modeling-based examination of conducted EMI emissions from hard- and soft-switching PWM inverters 123635
Huibing Mao *see* Mao Huibing
Huibo Jia *see* Hong Wang 93002
Huibo Jia *see* Xianfu Cheng 92983
Huibregtse, D. *see* Saengdeejing, A. 78595
Huicai Zhong *see* Misra, V. 80438
Huicai Zhong *see* You-Seok Suh 127038
Huican Zhu, Hong Tang, Tao Yang Demand-driven service differentiation in cluster-based network servers 119673
Huichang Shi *see* Shi Huichang
Huici Su *see* Su Huici
Huide Gao *see* Gao Huide
Huidobro, J.M. Multimedia on IP networks: the need for dedicated networks 96278
Huifang Dou *see* Kok Kiong Tan 77895
Huifang Gu, Ke Wu Uniplanar balanced sub-harmonically pumped mixer for low-cost broad-band millimeter-wave system design 69201
Huifang Sun *see* Divakaran, A. 95505
Huifang Sun *see* Vetro, A. 107099
Huifang Sun *see* Vetro, A. 118955
Huifang Zhang *see* Zhang Huifang
Huignard, J.-P., Brignon, A. Advances in solid state lasers with nonlinear phase conjugate mirrors 82804
Huignard, J.-P. *see* Bourderionnet, J. 82727
Huignard, J.-P. *see* Brignon, A. 82819
Huignard, J.-P. *see* Laude, V. 75665
Huignard, J.-P. *see* Menager, L. 115029
Huignard, J.-P. *see* Wattellier, B.F. 105409
Huiguang Li *see* Li Huiguang
Huiguo Qiu *see* Jiaxiong Fang 109538
Huihe Mao *see* Mao Huihe
Huihe Shao *see* Mian Wu 118936
Huihe Shao *see* Tao Yang 117876
Huihua Kenny Chiang *see* Lee, B. 98272
Huihui Huang *see* Huang Huihui
Huihui Jiang *see* Cruz, J.B., Jr. 88234
Huijan Cui *see* Zhike Jia 95398
Huijbrechts, P.A.H.J. *see* Yan, K. 88189
Huijbregtse, J.M. *see* Khrebtov, I.A. 71145
Huije Yu, Xudong Huang, Jih-Sheng Lai A novel load adaptive zero voltage switching utilizing diode reverse recovery current for soft-switching choppers 134189
Huijin Liu *see* Yunping Chen 77353
Huijsing, J.H. *see* Bajdechi, O. 102296
Huijsing, J.H. *see* Makinwa, K.A.A. 86775
Huijsing, J.H. *see* Makinwa, K.A.A. 109812
Huijsing, J.H. *see* Makinwa, K.A.A. 132227
Huijsing, J.H. *see* Pertijs, M.A.P. 86776
Huijsing, J.H. *see* Snoeij, M.F. 80006
Huijuan Cui *see* Cui Huijuan
Huijuan Zhao *see* Zhao Huijuan
Huijun Xu *see* Shuangqing Wang 92965
Huikai Xie *see* Fang Chen 123708
Huikari, J. *see* Nieminen, A. 121315
Huiksen, J. *see* Dielissen, J. 79915
Huikun Chen *see* Chen Huikun
Huikuri, H.V. *see* Atapattu, S.A. 98200
Huikuri, H.V. *see* Lund, K. 76242
Huikuri, H.V. *see* Salo, M.A. 76238
Huili Zheng *see* Zheng Huili
Huilian Li *see* Li Huilian
Huilian Ma *see* Ma Huilian
Huiling Chen *see* Chen Huiling
Huiling Du, Hong Wang, Xi Yao Electroplating technology of high performance low sintering BZN based MLC 115050
Huiling Lian *see* Radle, M. 103385
Huiling Shang, White, M.H., Guarini, K.W., Solomon, P., Cartier, E., McFeely, F.R., Yurkas, J.J., Wen-Chin Lee Interface studies of tungsten gate metal-oxide-silicon capacitors 69740
Huiling Wang *see* Wang Huiling
Huilong Duan *see* Duan Huilong
Huimin Li *see* Li Huimin
Huimin Tao *see* Tao Huimin
Huimin Wang *see* Wang Huimin
HuiMin Xie *see* Bing Zhao 132069
Huimin Xu *see* Xu Huimin
Huimin Yan *see* Yan Huimin
Huimin Yu Chaotic coding based on symbolic sequence and its applications in A/D 72869
Huimin Zhang *see* Zhang Huimin
Huiming Sun *see* Sun Huiming
Huiming Tan *see* Tan Huiming
Huiming Tang *see* Tang Huiming
Huina Yang, Jiansheng Yuan, Wei Zong Determination of three-layer earth model from Wenner four-probe test data 133779
Huipin Zhang, Nosratinia, A., Wells, R.O., Jr. Modeling the autocorrelation of wavelet coefficients for image denoising 94810
Huiping Pu, Shiyong Wang, Lee, K.C.M. Searching for CD-R process window for different phthalocyanine dyes 93001
Huiqi Li *see* Gang Luo 110851
Huiqin Fang *see* Fang Huiqin
Huiqin Ling, Aidong Li, Di Wu, Tao Yu, Xinhua Zhu, Xiaobo Yin, Mu Wang, Zhiguo Liu, Naiben Ming Characterization of $SrBi_2Ta_2O_9$ films prepared by metalorganic decomposition using rapid thermal annealing 70421
Huiqin Ling *see* Di Wu 125849
Huiqing Fan, Gun-Tae Park, Jong-Jin Choi, Hyoun-Ee Kim Effect of annealing atmosphere on domain structures and electromechanical properties of $Pb(Zn_{1/3}Nb_{2/3})O_3$-based ceramics 116160
Huiqiong Deng *see* Deng Huiqiong
Huiquan Cheng *see* Cheng Huiquan
Huirong Fu *see* Liren Zhang 120571
Huiru Zheng *see* Zheng Huiru
Huisheng Chi *see* Chi Huisheng
Huisheng Shu *see* Yuhu Feng 67788
Huisman, J., Stevels, A., Middendorf, A. Calculating environmentally weighted recyclability of consumer electronic products using different environmental assessment models 100696
Huitao Luo, Eleftheriadis, A. On face detection in the compressed domain 129822
Huiting Chen, Whiteside, F., Geiger, R. Current mirror circuit with accurate mirror gain for low β transistors 80134
Huitu, K., Kurki-Suonio, H., Maalampi, J. *(editors)* High Energy Physics 99. Proceedings of the International Europhysics Conference on High Energy Physics 78390
Huiwen Li *see* Figueira, N. 130722
Huixing Gong *see* Gong Huixing
Huiyao Wang, Pei Xu, Tianmin Wang Study on dark specific resistance of Au-TiO_2 nanogranular films 69732
Huiying Yie *see* Yie Huiying
Huiying Zhang *see* Zhang Huiying
Huiyu Fang, Jiashi Yang, Qing Jiang Surface acoustic waves propagating over a rotating piezoelectric half-space 92678
Huiyu Fang *see* Jiashi Yang 116194
Huiyun Li, Bah Hwee Gwee, Chang, J.S. A digital Class D amplifier design embodying a novel sampling process and pulse generator 101808
Huiyun Li *see* Yongli Zhang 93253
Huiyun Wang *see* Hongtao Zhang 72938
Huizenga, H. *see* Van Lin, E.N.J.T. 98618
Huizenga, H.M., Van Zuijen, T.L., Heslenfeld, D.J., Molenaar, P.C.M. Simultaneous MEG and EEG source analysis 98258
Huizenga, H.M. *see* Waldorp, L.J. 76298
Huizenga, J. *see* Allier, C.P. 121554
Huizenga, J. *see* Sonsky, J. 115962
Huizheng Bu *see* Lei Zhu 69074
Huizhong Ma *see* Jue Wei 68315
Huizhong Zhu *see* Zheyao Wang 116200
Hujanen, A. *see* Sten, J.C.-E. 72585
Hujanen, A. *see* Sten, J.C.-E. 83636
Hujun Yin *see* Hui Liu 108661
Hukku, S. *see* Negi, P.S. 98775
Hukriede, J., Kip, D., Kratzig, E. Permanent narrow-band reflection holograms for infrared light recorded in $LiNbO_3$:Ti,Cu channel waveguides 83032
Hulata, E. *see* Averbuch, A. 73620
Hulbert, G.M. *see* Jianmin Gu 114176
Hulbert, S. *see* Winn, B. 87286
Hulbert, S.L. The revitalized NSLS VUV ring 110088

Huli Jun-Ho *see* Jun-Ho Huli
Hulin, D. *see* Balcou, Ph. 128082
Hulin, S., Dobosz, S., Monot, P., D'Oliveira, P., Auguste, T., Jacquemot, S., Bonnet, L., Lefebvre, E. Recombination X-ray laser in H-like nitrogen 128084
Hulin Li *see* Li Hulin
Huljic, D.M., Biro, D., Preu, R., Castillo, C.C., Ludemann, R. Rapid thermal firing of screen printed contacts for large area crystalline silicon solar cells 100162
Hul'ko, O.V., Boukherroub, R., Lopinski, G.P. Chemical and thermal stability of titanium disilicide contacts on silicon 92033
Hull, J. *see* Siegmund, O.H.W. 110343
Hull, J. *see* Siegmund, O.H.W. 121595
Hull, J.R. *see* Ennis, M.G. 77591
Hull, J.R. *see* Mulcahy, T.M. 78186
Hull, R. *see* Jae-Hyun Ryou 115403
Hull, R. *see* Longo, D.M. 115789
Hull, R. *see* Ryou, J.-H. 68290
Hull, R. *see* Ryou, J.H. 68216
Hull, R. *see* Ryou, J.H. 82626
Hullavarad, S.S. *see* Auret, F.D. 91628
Hullavarad, S.S. *see* Railkar, T.A. 69865
Hullenkremer, B. *see* Schoning, M.J. 97443
Hulliger, J., Kaminskii, A.A., Eichler, H.J. Molecular inorganic, organic crystalline, and glassy materials for Raman laser converters 128214
Hulliger, J. *see* Burkhalter, R. 68178
Hulme, J. *see* Goddard, N.J. 109585
Hulme, J. *see* Maims, C. 120744
Hulsbergen, W. Status of the HERA-B experiment 97986
Hulse, J.E. *see* Chen, H.-W. 103331
Hulsen, C., Achtziger, N., Herold, J., Witthuhn, W. Quantitative modeling of hydrogen diffusion and reactivation of H-passivated Al-acceptors in SiC 69796
Hulsewede, R., Sebastian, J., Wenzel, H. High power AlGaAs/GaAsP–broad area laser diodes with 1 μm- and 2 μm large optical cavity structures 82670
Hulsewede, R., Sebastian, J., Wenzel, H., Beister, G., Knauer, A., Erbert, G. Beam quality of high power 800 nm broad-area laser diodes with 1 and 2 μm large optical cavity structures 82645
Hulsewede, R. *see* Erbert, G. 128222
Hulsewede, R. *see* Sebastian, J. 128242
Hulsewede, R. *see* Wenzel, H. 105329
Hulsey, D.R. *see* Williams, B.D. 73115
Hulshorst, W.T.J. *see* Bloemhof, G.A. 133682
Hulsmann, A. *see* Hurm, V. 96708
Hulsmann, A. *see* Schlechtweg, M. 125813
Hulst, M.H.Van Der *see* Van Der Hulst, M.H.
Hulst, N.F.van *see* van Hulst, N.F.
Hulst, P.C.van der *see* van der Hulst, P.C.
Hulsund, J.E. *see* Hornaes, A. 112230
Hult, A. *see* Hermann, D.S. 127806
Hult, A. *see* Pitois, C. 93110
Hultaker, A., Jarrendahl, K., Lu, J., Granqvist, C.-G., Niklasson, G.A. Electrical and optical properties of sputter deposited tin doped indium oxide thin films with silver additive 103057
Hulth, P.O. *see* Andres, E. 132312
Hultman, P.A. *see* Light, E.D. 110687
Hum, K. *see* Kittel, A. 130569
Hum, K.C. *see* Paine, B.M. 115005
Humanic, T. *see* Takahashi, J. 76050
Humar, J. *see* Weyand, K. 109406
Humbert, H., Zimmer, G. Electromagnetic compatibility on rail vehicles 78273
Humble, P. *see* LaFollette, R.M. 89148
Humblet, P.A. *see* Bonnet, C. 108845
Humblet, P.A. *see* Caire, G. 74703
Humblot, H. *see* Callot, V. 76422
Humblot, H. *see* Callot, V. 132693
Hume, A.L., Baker, C.J. Netted radar sensing 99151
Hume, R. Short message services 119709
Humen, A. *see* Foshee, J.J. 117844
Humer, K., Weber, H.W., Hastik, R., Hauser, H., Gerstenberg, H. Dielectric strength of irradiated fiber reinforced plastics 81727
Humer, K. *see* Rosenkranz, P. 79473
Humiston, T., Pillay, P. Flux weakening operation of switched reluctance motors 112479
Hummel, G. *see* Klausmeyer, U. 124288
Hummel, H.E. *see* Schoning, M.J. 132020
Hummel, H.E. *see* Schroth, P. 132011
Hummel, J.W., Sudduth, K.A., Hollinger, S.E. Soil moisture and organic matter prediction of surface and subsurface soils using an NIR soil sensor 122592
Hummel, J.W. *see* Birrell, S.J. 73608
Hummel, S. *see* Allen, F. 91504
Hummel, S. *see* Fink, V. 126021
Hummelen, J.C. *see* Brabec, C.J. 123808
Hummelen, J.C. *see* Dyakonov, V. 100212
Hummelen, J.C. *see* Dyakonov, V. 127944
Hummelen, J.C. *see* Inganas, O. 116959
Hummelen, J.C. *see* Marcos Ramos, A. 79449
Hummelen, J.C. *see* Muhlbacher, D. 123832
Hummelgen, I.A. *see* Koehler, M. 91866
Hummelgen, I.A. *see* Valaski, R. 69572
Hummels, D. *see* Acunto, S. 114840
Hummer, L.L. *see* Hadaway, J.B. 82275
Humpert, C. *see* Even, A. 133597
Humpher, E. *see* Garrod, S. 87612
Humphrey, B., Kotels, E. Fabrication challenges for enabling metropolitan WDM network technologies 96670
Humphrey, D. *see* Murray, J. 78555
Humphrey, D.E.J. *see* Suidong Yang 105951
Humphreys, C. *see* Bougrioua, Z. 103904
Humphreys, C. *see* Ort, J. 67519
Humphreys, C. *see* Sharma, N. 101325
Humphreys, C.J. *see* Bright, A.N. 69721
Humphreys, C.J. *see* Kenyon, A.J. 69484
Humphreys, C.J. *see* Mavroidis, C. 103184
Humphreys, D.C. *see* Carter, A.M. 77518
Humphreys, R.G. *see* Greed, R.B. 71114
Humphreys, R.G. *see* Hirst, P.J. 69116
Humphreys, R.G. *see* Jeffries, R.F. 71107
Humphreys, R.G. *see* Velichko, A.V. 70649
Humphries, K. *see* Welsh, A.W. 132611
Humphries, K.N. *see* Barratt, D.C. 110796
Humphries, S.P. Torsion-free quotients of braid groups 113827
Hun Cho Jae *see* Jae Hun Cho
Hun Chung Tae *see* Tae Hun Chung
Hun Han *see* Jong-Heon Kim 113601
Hun Hong Dug *see* Dug Hun Hong
Hun Hong Sug *see* Sug Hun Hong
Hun Jang Sang *see* Sang Hun Jang
Hun Jeong *see* Sung Shick Koh 73411
Hun Jeong Nam *see* Nam Hun Jeong
Hun Kim Jae *see* Jae Hun Kim
Hun Kim Kook *see* Kook Hun Kim
Hun Kim Lee *see* Lee Hun Kim
Hun Lee Byoung *see* Byoung Hun Lee
Hun Lee Choong *see* Choong Hun Lee
Hun Lee Jae *see* Jae Hun Lee
Hun Lee Jong *see* Jong Hun Lee
Hun Lee Neung *see* Neung Hun Lee
Hun Lee Sang *see* Sang Hun Lee
Hun Nam, Yeongseog Lim A design and fabrication of band pass filter using miniaturized square SIR 114864
Hun Shim *see* Dae-Seok Rho 123270
Hun Um Se *see* Se Hun Um
Hun Weichih *see* Weichih Hun
Hun Woo Kye *see* Young Min Kang 90909
Hun-Jan Tao *see* Diaz, C.H. 69971
Hun-Shung Lee *see* Ming-Jer Chen 70160
Hund, T.D., Stevens, J.W. PV hybrid VRLA battery test results from a telecommunications site 112386
Hundal, J.S., Nath, R. Bending piezoelectricity in SAN and ABS copolymer films 104380
Hundemer, H.-P. *see* Herrmann, C.S. 132560
Hunderi, O. *see* Kildemo, M. 69587
Hundertmark, S. *see* Andres, E. 132312
Hundhausen, M. *see* Popescu, B. 70163
Hundhausen, M. *see* Rohmfeld, S. 69576
Hundt, P. *see* Hotchkiss, G. 67623
Hunerbein, K.Von *see* Von Hunerbein, K.
Hunerberg, P. *see* Gao, R.X. 120112
Huneycutt, B. *see* Hilland, J. 120455
Hung, C. *see* Huang, D.F. 126516
Hung, C.C., Shih, H.C. Experimental design method applied to microwave plasma enhanced chemical vapor deposition diamond films 124935
Hung, C.C., Yoo, C.-S., Lin, C.-H., Volk, W.W., Wiley, J.N., Khanna, S., Biellak, S., Wang, D. Multibeam high-resolution UV wavelength reticle inspection 103588
Hung, C.C. *see* Chiou, J. 102156
Hung, C.L. *see* Han-Chieh Chao 74436
Hung, C.P. *see* Horng, T.S. 91336
Hung, C.P. *see* Horng, T.S. 113505
Hung, J., Gollee, H., Jaime, R.-P., Donaldson, N.deN. Design of feedback controllers for paraplegic standing 76661
Hung, J.C. *see* Shih, T.K. 96250
Hung, J.C. *see* Shih, T.K. 108379
Hung, J.Y., Albritton, N.G. State estimation using a model subset and partial model inverse [DC motor control] 123499
Hung, J.Y. *see* Kuo-Kai Shyu 77851
Hung, K.C. *see* Chan, Y.C. 89873
Hung, K.C. *see* Luk, C.F. 113661
Hung, K.C. *see* Tang, C.W. 78608
Hung, L.S., Lee, S.T. Electrode modification and interface engineering in organic light-emitting diodes 105017
Hung, L.S., Mason, M.G. Voltage reduction in organic light-emitting diodes 71606
Hung, L.S. *see* Liu, M.W. 93386
Hung, M.Y.Y., Lin, L., Shang, H.M. Simple method for direct determination of bending strains by use of digital holography 125141
Hung, R.J. *see* Tran, H.V. 103656
Hung, S. *see* Ming Mao 81854
Hung, S.C., Zheng, P.J., Ho, S.H., Lee, S.C., Chen, H.N., Wu, J.D. Board level reliability of PBGA using flex substrate 67622
Hung, S.C., Zheng, P.J., Ho, S.H., Lee, S.C., Wu, J.D. The comparison of solder joint reliability between BCC++ and QFN 113663
Hung, S.C. *see* Wu, J.D. 113667
Hung, T.C. A conceptual design of thermal modeling for efficiently cooling an array of heated devices under low Reynolds numbers 67556
Hung, W.H. *see* Lay, T.S. 69752
Hung, W.K. *see* Chen, Y.F. 91805
Hung, W.N., Ali, M.Y., Yuan, S. Producing LIGA-competitive microcomponents 92529
Hung, W.N.N., Xiaoyu Song BDD variable ordering by scatter search 125188
Hung, W.W. *see* Tsang, M.P. 127098
Hung, Y.Y., Lin, L., Shang, H.M. Practical 3D computer vision techniques and applications in measurement and NDT 118410
Hung Chan, S.Chi *see* Chi Hung Chan, S.
Hung Chen-I *see* Chen-I Hung
Hung Chi-Yen *see* Chi-Yen Hung
Hung Chih-Cheng *see* Chih-Cheng Hung
Hung Chih-Ming *see* Chih-Ming Hung
Hung Chih-Pin *see* Chih-Pin Hung
Hung Chung Yuan *see* Yuan Hung Chung
Hung Fu-Chuan *see* Fu-Chuan Hung
Hung Hseng Hsu *see* Chia-Wen Lin 107102
Hung Hui-Nien *see* Hui-Nien Hung
Hung Jeanson *see* Jeanson Hung
Hung Jui-Chung *see* Jui-Chung Hung
Hung Ki Wing *see* Wing Hung Ki
Hung King-Chu *see* King-Chu Hung
Hung Kuo-Lung *see* Kuo-Lung Hung
Hung Kwok-Wak *see* Kwok-Wak Hung
Hung Ly *see* Ching-Tai Lin 94198
Hung Nguyen Improving QPSK demodulator performance for quadrature receiver with information from amplitude and phase imbalance correction 94228
Hung Seok Seo *see* Jae Ho Lee 109324
Hung Shao-Pin *see* Chao Chuan-Ming 77174
Hung Tat Tsui *see* Chi Kin Chow 87353
Hung Tat Tsui *see* Chi Kin Chow 100968
Hung Tzang Chi *see* Chi Hung Tzang
Hung Wei-Neng *see* Wei-Neng Hung
Hung Wei-Sheng *see* Wei-Sheng Hung
Hung Wen-Liang *see* Wen-Liang Hung
Hung Yan Cheung, King Sau Cheung, Lau, J. A low power monolithic AGC with automatic DC offset cancellation for direct conversion hybrid CDMA transceiver used in telemetering 108587
Hung Yao-Shan *see* Yao-Shan Hung
Hung Yi-Ping *see* Yi-Ping Hung
Hung Ying-Chang *see* Ying-Chang Hung
Hung Yu-Ming *see* Chao Chuan-Ming 77174
Hung Yu-Shan *see* Yu-Shan Hung
Hung Zong-Liang *see* Zong-Liang Hung
Hung-Chang Hsiao, Chung-Ta King An application-driven study of multicast communication for write invalidation 96218
Hung-Chi Tsai *see* Ruey-Feng Chang 95195
Hung-Chi Yang *see* Cheng-Chi Tai 101571
Hung-Chih Chiang, Moses, R.L., Potter, L.C. Model-based Bayesian feature matching with application to synthetic aperture radar target recognition 84525
Hung-Chih Chiang, Moses, R.L., Potter, L.C. Classification performance prediction using parametric scattering feature models 86132
Hung-Chih Wu, Chi-Shing Tsai, Chan-Nan Lu A rule based spatial load forecast method 77282
Hung-Chuan Pai *see* Holzmann, P. 131133
Hung-Fa Shyu *see* Shyu Hung-Fa
Hung-Hsin Chang *see* Ju Jia Zou 107214
Hung-Huan Liu, Wu, J.-L.C. A scheme for supporting voice over IEEE 802.11 wireless local area network 120114
Hung-Huan Liu *see* Wu, J.-L.C. 108143
Hung-Jen Tsai *see* Chih-Hsing Chen 104101
Hung-Ju Lee *see* Chung-Neng Wang 107014
Hung-Kwei Liao *see* Yuan-Lung Chin 75710
Hung-Liu Chen *see* Ching-Liang Dai 116757
Hung-Min Sun *see* Chun-Li Lin 118047
Hung-Ming Chuang *see* Kong-Beng Thei 92126
Hung-Ming Chuang *see* Wen-Chau Liu 81519
Hung-Nan Chen *see* Dabbas, R.M. 80969
Hung-Ryong Kang *see* Young-Su Kim 118918
Hung-Sheng Tsai, Hsin-Ching Chiu, Sheng-Hsiung Chang, Chao-Chia Cheng, Ching-Ting Lee, Hai-Pei Liv CO_2-laser-assisted plasma-enhanced chemical vapor deposition of silicon dioxide thin film 79282
Hung-Sheng Wong, Wen-sheng Su, Jung-Hua Wang Remnant error concealment technique for error recovery 95320
Hung-Shing Chen, Omamiuda, M., Kotera, H. Gamma-Compression Gamut mapping method based on the concept of image-to-device 84415
Hung-Shiun Alex Chen, Lintian Qiao, Nahrstedt, K. Adaptive versus reservation-based synchronization protocols–analysis and comparison 130960
Hung-Ta Pai, Bovik, A.C. On eigenstructure-based direct multichannel blind image restoration 118322
Hung-We Wen, Li-Chen Fu, Shih-Shinh Huang Modeling, scheduling, and prediction in wafer fabrication systems using queueing Petri net and genetic algorithm 100719
Hung-Wei Lan *see* Lan Hung-Wei
Hung-Wen Hsu *see* Hsien-Jung Wu 89689
Hung-Yao Pai *see* Pai Hung-Yao
Hung-Yi Lin, Mingching Wu, Weileun Fang Improvement of micro-torsional mirror for high-frequency scanning 93198
Hung-Yi Lin *see* Hsin-Hwa Hu 126346
Hung-Yih Chen, Huei-Lin Hong, Cheh-Chih Yeh A general comparison theorem for nonlinear equations 101057
Hung-Yu Chien, Tzong-Chen Wu, Jinn-Ke Jan, Yuh-Min Tseng Cryptanalysis of Chang-Wu's group-oriented authentication and key exchange protocols 129251

Hung-Yu Chien, Yi-Hwa Chen, Jinn-Ke Jan, Yuh-Min Tseng Cryptanalysis on dynamic authentication protocol for personal communication system 94349
Hung-Yu Chien *see* Yuh-Min Tseng 129261
Hung-Yu Lee *see* Ruyen Ro 70454
Hung-Yu Wang, Ching-Ting Lee Versatile insensitive current-mode universal biquad implementation using current conveyors 91037
Hungchun Tsai *see* Juifen Lee 69892
Hungerford, E.V. *see* Ahmed, M.W. 110383
Hungspreugs, P., Heckathorne, C.W., Childress, D.S. Computer simulation tool for upper-limb prosthesis design 76684
Hunian Ye *see* Ye Hunian
Hunjung Lee *see* Geunhag Bae 103193
Hunjung Lee *see* Leejun Kim 80944
Hunkar, A. New results in the analysis of the electromagnetic field near the lightning channel 88480
Hunkemeier, J. *see* Peters, B. 105229
Hunklinger, S. *see* Freudenberg, J. 97412
hunling Du, Lihua Xie, Yeng Chai Soh H_∞ reduced-order approximation of 2-D digital filters 80087
Hunner, J. *see* Ou, H. 104720
Hunsperger, R.G. *see* Mauk, M.G. 79392
Hunt, A., Howard, D.M., Kirk, R., Ash, K., Tyrrell, A.M. Interactive multimedia systems for engineering education in acoustics, synthesis and signal processing 78501
Hunt, A. *see* Jan Hwang, T. 123784
Hunt, C.A. *see* McCullough, J.S. 71933
Hunt, C.E. *see* Chubun, N.N. 102925
Hunt, C.E. *see* Neuman, M.R. 87305
Hunt, C.J. *see* Austin, G.P. 109118
Hunt, G. *see* Szymborski, J. 88665
Hunt, H.B., III *see* Ravi, R. 113935
Hunt, K.J. *see* Schauer, T. 133000
Hunt, L.R. *see* Telang, N.P. 95649
Hunt, M. *see* Lief, E. 111095
Hunt, R. Technological infrastructure for PKI and digital certification 129249
Hunt, R.W.G. How to shop on the Web without seeing red 109876
Hunt, S.G. *see* Glendinning, A.G. 87832
Hunt, S.R., Hebden, I.G. Validation of the Eurofighter Typhoon structural health and usage monitoring system 88047
Hunt, T., Tong, S., Burrows, M., James, M. The use of echocardiographic colour kinetic wall motion to differentiate broad complex tachycardia 110800
Hunt, W.A., Johnson, S.D. *(editors)* Formal Methods in Computer-Aided Design. Third International Conference, FMCAD 2000. Proceedings (Lecture Notes in Computer Science Vol.1954) 78448
Hunt, W.C. *see* Rosenberg, R.D. 110933
Hunter, B. *see* Rose, D. 115116
Hunter, C.A. *see* Richardson, T.H. 109793
Hunter, D.K., Chia, M.C., Nizam, M.H.M., Andonovic, I., Bocang Qiu, Bryce, A.C., Yahong Qian, Aitchison, J.S., Marsh, J.H., Guild, K.M., O'Mahony, M.J. Buffering strategies for optical packet switches 119851
Hunter, D.K. *see* Chia, M.C. 119850
Hunter, D.K. *see* Chia, M.C. 120338
Hunter, D.K. *see* Quist, S.N. 96838
Hunter, D.K. *see* Soon Hwa Chin 96840
Hunter, I. Power quality issues–a distribution company perspective 77343
Hunter, I. Theory and design of microwave filters 78389
Hunter, I. *see* Ernst, C. 102549
Hunter, I. *see* Martel, S. 76306
Hunter, I. *see* Morelli, M. 102547
Hunter, I.C. *see* Fathelbab, W.M. 68900
Hunter, I.C. *see* Walker, V. 80174
Hunter, I.W. *see* Martel, S.M. 81747
Hunter, I.W. *see* Martel, S.M. 81750
Hunter, I.W. *see* Martel, S.M. 86971
Hunter, I.W. *see* Martel, S.M. 88981
Hunter, J. Telecommunications delivery in the Sydney 2000 Olympic Games 85126
Hunter, J. *see* Fiedorowicz, H. 128109
Hunter, J.R. *see* Bernstein, N.P. 88056
Hunter, J.R. *see* Dunn, J. 128055
Hunter, R. *see* Ort, J. 67519
Hunter, S.J., Bhushan, B. Debris propensity of magnetic metal particle tapes 92850
Hunter, T.R. *see* Kawamura, J. 71174
Huntington, J.G., Chang, W.S.C., Yu, P.K.L., Pappert, S.A., Sun, C.K. Module to determine the optimum bias of a semiconductor EA modulator 82213
Huntley, J.M. *see* Ruiz, P.D. 132185
Huntsberger, T.L. *see* Baumgartner, E.T. 86498
Hunze, A. *see* Birnstock, J. 71607
Hunziker, J. *see* Bajcsy, J. 72881
Hunziker, W. *see* Dulk, M. 120318
Hunziker, W. *see* Fischer, S. 72049
Huo, S. *see* Hibbs, A.D. 76994
Huo, Z. *see* Liang, S. 86531
Huo Bin *see* Bin Huo
Huo Chongru *see* Ge Peiwen 90211
Huo Gang *see* Gang Huo
Huo Hong *see* Tan Woei Wan 123422
Huo Hongwei, Xu Xuezhou, Xu Jin, Bao Zheng Solving vertex covering problems using hybrid genetic algorithms 67808
Huo Li, Guoqing Chang, Yuhua Li, Caiyun Lou, Yizhi Gao 8×2.5 Gbit/s frame clock recovery using an opto-electronic oscillator 120357
Huo Li *see* Gao Yizhi 120356
Huo Liu Qing *see* Qing Huo Liu
Huo Pei-Jun, Chen Ji-Xiang, Xuan Guo-Liang Intellectual property rights protection: R&D competition versus cooperation in duopoly 89758
Huo Wei *see* Wei Huo
Huo Xiao-Li *see* Ye Ya-Bin 109131
Huo Xiaoli *see* Ye Yabin 120252
Huo Yu-Zhen *see* Ji Guang-Rong 73469
Huo Yujing, Xu Weiwei Solid state ring traveling-wave laser with two mirrors 117321
Huo Yujing *see* Chen Fei 117271
Huo Yujing *see* Yujing Huo
Huo Yukun *see* Yuan Xiangqun 97914
Huo-Hsing Cheng, Ven-Chieh Hsieh A new logic synthesis and optimization procedure 102034
Huo-J. Guoxiang, H. *see* Lombardi, M. 76043
Huo-Ja Guoxiang H *see* H Huo-Ja Guoxiang
Huo-Wang Chen *see* Chen Huo-Wang
Huomo, H. Applications are the drivers in the mobile information society 85703
Huong Quynh Dinh, Turk, G., Slabaugh, G. Reconstructing surfaces using anisotropic basis functions 106650
Huopaniemi, J., Savioja, L., Lokki, T., Vaananen, R. Virtual acoustics–applications and technology trends 129962
Huopaniemi, J. *see* Lorho, G. 130052
Huopaniemi, J. *see* Vaananen, R. 129382
Huot, A. *see* Jobling, D. 100308
Huot, J.-Y., Malservisi, M. High-rate capability of zinc anodes in alkaline primary cells 89052
Huot, N. *see* Bourderionnet, J. 82727
Huot, N. *see* Gutty, F. 82512
Huot, V. *see* Lemorton, J. 108984
Huotari, R., Prophet, M.P. Constrained optimal location 100996
Hupe, J. *see* Colnago, A. 125906
Hupfeld, F., Beigl, M. Spatially aware local communication in the RAUM system 85212
Huppertz, H.-J., Hoegg, S., Sick, C., Lucking, C.H., Zentner, J., Schulze-Bonhage, A., Kristeva-Feige, R. Cortical current density reconstruction of interictal epileptiform activity in temporal lobe epilepsy 121945
Huppertz, P. *see* Groen, W.A. 101494
Huq, A.T. *see* Panayirci, E. 72716
Huq, S.E., Kent, B.J., Stevens, R., Lawes, R.A., Xu, N.S., She, J.C. Field emitters for space application 76805
Huq, S.E. *see* Xu, N.S. 69399
Hur, D.R. *see* Wang, Y.P. 77252
Hur, D.R. *see* Wang, Y.P. 77274
Hur, J., Toliyat, H.A., Jung-Pyo Hong Dynamic analysis of linear induction motors using 3D equivalent magnetic circuit network (EMCN) method 88768
Hur Don *see* Don Hur
Hur Dong-Ryol *see* Dong-Ryol Hur
Hur Ick-Goo *see* Ick-Goo Hur
Hur Jeen *see* Jeen Hur
Hur Jin *see* Jin Hur
Hur Jung *see* Jung Hur
Hur Nam Su *see* Nam Su Hur
Hur Namho *see* Namho Hur
Hur Seong-Il *see* Seong-Il Hur
Hura, G.S., Srikanthan, T., Chia Cher Yong Network simulation environment (NSE): a generic framework for network graphs 85067
Hurang Hu *see* Weidong Xie 113614
Hurat, P. *see* Sanie, M. 125342
Hurd, R.E. *see* Swanson, M.G. 87636
Hurd, W.J., Mileant, A. Improved carrier tracking for low-threshold telemetry using a smoother 131330
Hurdubetiu, S. *see* Zalis, K. 109917
Huren, J. *see* Kruger, U. 123214
Huret, F. *see* Hinojosa, J. 102498
Huret, F. *see* Servel, G. 126935
Hurfeld, E. *see* Starmark, B. 70903
Hurfin, M. *see* Wang, Y. 108310
Hurgoi, F. *see* Chindris, G. 126766
Hurgoi, F. *see* Grama, A. 125689
Hurgoi, F. *see* Pop, O. 134158
Hurkmans, C.W. *see* Poortmans, P.M.P. 87863
Hurkova, J. *see* Santarius, P. 133604
Hurkx, G.A.M., Hijzen, E.A., 't Zandt, M.A.A. Low-voltage SiGe power diodes 126655
Hurkx, G.A.M. *see* van Dalen, R. 126854
Hurley, D., Garnett, J., Cabelli, S., Mahanpor, M., Erhardt, J. Short route to success [fault location] 103984
Hurley, D.C., Richards, A.J. Laser-ultrasonic methods for thin-film property measurements using high-frequency surface acoustic waves 101556
Hurley, D.J., Nixon, M.S., Carter, J.N. A new force field transform for ear and face recognition 84608
Hurley, H. Is everybody happy? [network management tools] 85139
Hurley, J. *see* Burtsev, S. 131573
Hurley, K. *see* Turner, T.O. 121774
Hurley, L.M. *see* Burke, L.D. 134366
Hurley, P., Le Boudec, J.-Y., Thiran, P., Kara, M. ABE: providing a low-delay service within best effort 74268
Hurley, P. *see* Jackson, J.C. 104965
Hurley, P.K. *see* O'Sullivan, B.J. 103206
Hurley, R.E., Gamble, H.S. Some current issues in the use and application of ionised plasma for silicon semiconductor processing research 115636
Hurley, S. *see* Smith, D.H. 75265
Hurley, W.G. *see* Hynes, M. 99755
Hurley, W.G. *see* Rigney, I. 100311
Hurm, V., Leven, A., Benz, W., Berking, M., Bronner, W., Hulsmann, A., Kohler, K., Ludwig, M., Massler, H., Rosenzweig, J., Schlechtweg, M., Sohn, J., Walcher, H., Weimann, G. Monolithic and hybrid integrated GaAs-based photoreceivers for 40 Gbit/s optical communication 96708
Hurm, V. *see* Lang, M. 131372
Hurm, V. *see* Leven, A. 131381
Hurn, P.D. *see* Rong Xue 98444
Hurrelbrink, J. *see* Conner, P.E. 78844
Hurrell, J.W., Brown, S.J., Trenberth, K.E., Christy, J.R. Comparison of tropospheric temperatures from radiosondes and satellites: 1979-98 98973
Hursan, G. *see* Zhdanov, M.S. 122585
Hurson, A.R. *see* Juran, J. 85566
Hurson, A.R. *see* Lim, J.B. 130733
Hurst, M. *see* Estes, J. 102610
Hurst, P.J. *see* Tong, A. 80080
Hurt, W.D. *see* Gajsek, P. 122428
Hurt, W.D. *see* Gajsek, P. 133063
Hurtado, M., Lorente, H., Muravchik, C. An in-situ method to measure the radiation pattern of a GPS receiving antenna 86269
Husada, M.G. *see* Assarut, R. 107742
Husain, A. Models for interconnect capacitance extraction 81458
Husain, A., Painter, O., Scherer, A. Geometrical tuning of photonic crystal defect lasers 117395
Husain, I. *see* Anwar, M.N. 133961
Husain, I. *see* Anwar, M.N. 133964
Husain, I. *see* Radulescu, M.M. 112462
Husain, I. *see* Radulescu, M.M. 123370
Husakou, A.V., Kalosha, V.P., Herrmann, J. Supercontinuum generation and pulse compression in hollow waveguides 104691
Husaunndee, A., Vaezi-Nejad, H., Visier, J.C. Use of simulation tools for design and test of control and energy management systems in intelligent buildings 89452
Husberg, O., Khartchenko, A., As, D.J., Vogelsang, H., Frey, T., Schikora, D., Lischka, K., Noriega, O.C., Tabata, A., Leite, J.R. Photoluminescence from quantum dots in cubic GaN/InGaN/GaN double heterostructures 103131
Huse, L.P., Bugge, H. High-end computing on SHV workstations connected with high performance network 108173
Husek, I. *see* Diantoro, M. 127456
Husek, I. *see* Gomory, F. 70704
Husek, I. *see* Kovac, P. 70740
Husek, I. *see* Kovac, P. 92888
Husek, I. *see* Pachla, W. 104564
Husemann, U. *see* Bocker, M. 121723
Husemann, U. *see* Bocker, M. 132456
Huseyin, O., Chen, T., Wu, H.R. Performance evaluation of multiple regions-of-interest query for accessing image databases 84245
Husheng Li *see* Li Husheng
Huskens, J. *see* Kim, B.J. 127120
Huskens, J. *see* Liebau, M. 103707
Huslage, J. *see* Brack, H.-P. 123787
Husmann, D., Keller, M., Mahboubi, K., Pfeiffer, U., Schumacher, C. A novel simulation and verification approach in an ASIC design process 121727
Husmann, D. *see* Hoffmann, M. 110189
Husoy, J.H. *see* Gulsrud, T.O. 132814
Husoy, J.H. *see* Ryen, T. 130009
Husoy, J.H. *see* Skretting, K. 130098
Huss, S., Bennett, J. An efficient model for twisted-pair cables with discontinuities and stubs for discrete time simulations 108513
Huss, S., Mullen, M., Gray, C.T., Smith, R., Summers, M., Shafer, J., Heron, P., Sawinska, T., Medero, J. A DSP based 10BaseT/100BaseTX Ethernet transceiver in a 1.8 V, 0.18 μm CMOS technology 108370
Huss, S.A. *see* Ernst, M. 94362
Hussain, A., Campbell, D.R. Intelligibility improvements using binaural diverse sub-band processing applied to speech corrupted with automobile noise 72991
Hussain, F. *see* Cowell, J. 84196
Hussain, H.J. *see* Maheshwari, G.P. 124120
Hussain, H.J. *see* Maheshwari, G.P. 124121
Hussain, I. *see* Mir, S. 134480
Hussain, I. *see* Tada, T. 103642
Hussain, K. *see* Gelenbe, E. 118296
Hussain, K. *see* Hai, F. 118509
Hussain, M., Choa, Y.-H., Niihara, K. Conductive rubber materials for pressure sensors 86460
Hussain, O.M. *see* Hema Chandra, G. 70027
Hussain, O.M. *see* Hema Chandra, G. 112879
Hussain, O.M. *see* Madhuri, K.V. 103059
Hussain, O.M. *see* Ramana, C.V. 80961
Hussain, O.M. *see* Venkata Rao, G. 91728
Hussain, T., Shi, B.Q., Nguyen, C., Madhav, M., Sokolich, M. A numerical analysis to study the effects of process related variations in the extrinsic base design on dc current gain of InAlAs/InGaAs/InP DHBTs 115856
Hussain, Z.M., Boashash, B. Multicomponent IF estimation: a statistical comparison in the quadratic class of time-frequency distributions 84802

Hussain, Z.M., Boashash, B. Statistical analysis of the time-delay digital tanlock loop in the presence of Gaussian noise 102308
Hussain, Z.M., Boashash, B., Hassan-Ali, M., Al-Araji, S.R. A time-delay digital tanlock loop 91005
Hussaini, S.U. *see* Tenca, A.F. 79865
Hussein, A.M. *see* Rachidi, F. 105795
Hussein, H.M.S. *see* Ahmad, G.E. 77796
Hussein, K.H. *see* Majumdar, G. 134552
Hussein, M.A. *see* El-Faramawy, N.A. 127937
Hussein, M.Z. *see* Anuar, K. 90496
Hussein, R., Borchert, D., Grabosch, G., Fahrner, W.R. Dark I-V-T measurements and characteristics of (n) a-Si/(p) c-Si heterojunction solar cells 91760
Hussennether, V., Waldmann, O., Muller, P., Leghissa, M., Neumuller, H.-W. Current carrying capability and texture of Ag/Bi-2223 multifilamentary tapes determined from remanent magnetization measurements 70749
Hussey, C.D., O'Brien, E.M., O'Sullivan, P.F., Oakley, K.P. Adiabatic fused tapered couplers 104653
Hussey, D.H. *see* Evanoff, M.G. 89607
Hussien, Z.F. *see* Ahmad, A.S. 99387
Hussin, M.R.M., Saari, S.A.M., Rahim, A.I.A., Ayub, R.M., Ahmad, M.R. Blanket and pocket anti punchthrough device design approaches in 0.35-μm CMOS technology development 104091
Husson, D. Device simulation of a CMOS pixel detector for MIP tracking 76109
Husson, D. *see* Adam, W. 97949
Husson, D. *see* Claus, G. 97955
Husson, D. *see* Deptuch, G. 97950
Husson, D. *see* Deptuch, G. 110358
Husson, D. *see* Deptuch, G. 121444
Husson, D. *see* Deptuch, G. 121466
Husson, D. *see* Krammer, M. 121455
Hustache, S. *see* Lasche, G.P. 110328
Hustache, S. *see* Lasche, G.P. 121522
Hust'ava, M. *see* Hudec, J. 114909
Huster, F., Gerhards, C., Spiegel, M., Fath, P., Bucher, E. Roller printed multicrystalline silicon solar cells with 16% efficiency and 25 μm finger width 100083
Huster, F. *see* Jooss, W. 100076
Huston, A.L., Justus, B.L., Falkenstein, P.L., Miller, R.W., Ning, H., Altemus, R. Remote optical fiber dosimetry 133139
Huston, D.R., Sauter, W. Mask stretching for next generation lithography masks 103508
Huston, G. TCP in a wireless world 74177
Huston, J., III *see* Fain, S.B. 132765
Huston, J., III *see* Savcenko, V. 98493
Hutber, D. *see* Hopkins, P. 99126
Hutchby, J.A. *see* Havemann, R.H. 81123
Hutchcraft, W.E., Gordon, R.K. On the generation and use of two-dimensional wavelet-like basis functions 78773
Hutchcraft, W.E. *see* Gordon, R.K. 79083
Hutchens, C. *see* Chia-Ming Liu 68864
Hutcheson, R.L. *see* Walsh, B.M. 105246
Hutchings, D.C. *see* Helmy, A.S. 104727
Hutchings, D.C. *see* Peschel, U. 117507
Hutchings, G. *see* Moorhead, I.R. 133398
Hutchings, I. *see* Ferrari, A.C. 68264
Hutchins, D.A. *see* Noble, R.A. 111501
Hutchins, D.A. *see* Robertson, T.J. 111517
Hutchins, G.D. *see* Frese, T. 98581
Hutchins, G.D. *see* Weinzapfel, B.T. 98580
Hutchins, M.A. *see* Bewley, W.W. 75511
Hutchins, R.G. *see* Sworder, D.D. 106762
Hutchinson, A.B., Talyanskii, V.I., Harrell, R.H., Pepper, M., Linfield, E.H. Properties of a monolithic electroacoustic device geometry using GaAs resonant tunnelling structures 81753
Hutchinson, A.L. *see* Cho, A.Y. 93589
Hutchinson, A.L. *see* Colombelli, R. 105321
Hutchinson, A.L. *see* Gmachl, C. 93604
Hutchinson, A.L. *see* Gmachl, C. 105363
Hutchinson, A.L. *see* Kosterev, A.A. 109784
Hutchinson, A.L. *see* Martini, R. 71856
Hutchinson, A.L. *see* Menzel, L. 86713
Hutchinson, A.L. *see* Paiella, R. 93745
Hutchinson, A.L. *see* Spagnolo, V. 71830
Hutchinson, A.L. *see* Tredicucci, A. 93635
Hutchinson, A.L. *see* Wanke, M.C. 82597
Hutchinson, A.L. *see* Wanke, M.C. 93673
Hutchinson, A.L. *see* Wetjen, E.T. 111426
Hutchinson, C. *see* Yeats, B. 70041
Hutchinson, D.M. *see* Bloch, P. 98545
Hutchinson, J.P. On polar visibility representations of graphs 100802
Hutchinson, J.W. *see* Evans, A.G. 113552
Hutchinson, M.H.R. *see* Collier, J. 71714
Hutchinson, M.H.R. *see* Edwards, C.B. 105214
Hutchinson, M.H.R. *see* Neely, D. 71883
Hutchinson, S.A. *see* Corke, P.I. 86606
Hutchison, D. *see* Rennhard, M. 129328
Hutchison, D.C., Ohara, K., Takeda, A. Application of second generation advanced multimedia display processor (AMDP2) in a digital micro-mirror array based HDTV 120551
Hutchison, J.E., Brown, L.O., Mooster, J.L., Reed, S.M., Schmidt, M.E., Clarke, L.I., Wybourne, M.N. Nanoscale patterns of metal nanoparticles chemically assembled on biomolecular scaffolds: assembly, stability and electron transport properties 102856
Hutchison, J.E. *see* Wybourne, M.N. 102857
Hutchison, J.M.S. *see* Resmer, F. 98454
Huth, J. *see* Windeln, J. 104526
Huth, K. *see* Cuong Van Pham 69370
Huth, K. *see* Cuong Van Pham 69372
Huth, M., Meffert, H., Oster, J., Adrian, H. Reentrance phase formation of CeSb thin films 101297
Huth, M. *see* Alefeld, G. 67983
Huth, P.von *see* von Huth, P.
Hutley, M. *see* Sokolova, E. 105595
Hutten, H. Cardiac telemonitoring in support of therapy surveillance management 122457
Hutten, P.F.van *see* van Hutten, P.F.
Huttenhofer, K., Lezuo, A. Cogeneration power plant concepts using advanced gas turbines 112324
Hutter, A.A., de Carvalho, E., Cioffi, J.M. On the impact of channel estimation for multiple antenna diversity reception in mobile OFDM systems 108926
Hutter, A.A., Hammerschmidt, J.S., de Carvalho, E., Cioffi, J.M. Receive diversity for mobile OFDM systems 96434
Hutter, E., Fendler, J.H., Roy, D. Surface plasmon resonance method for probing interactions in nanostructures: CdS nanoparticles linked to Au and Ag substrates by self-assembled hexanedithiol and aminoethanethiol monolayers 91666
Hutter, H. *see* Mayerhofer, K.E. 101506
Hutter, H. *see* Wanzenboeck, H.D. 115978
Hutter, L. *see* Efland, T. 124388
Huttner, B. *see* Wegmuller, M. 93044
Huttner, M.E. *see* Gehring, F.K. 126091
Hutton, B.F., Kyme, A., Lau, Y.H., Skerrett, D.W., Fulton, R.R. A hybrid 3D reconstruction/registration algorithm for correction of head motion in emission tomography 132851
Hutton, I. *see* Wright, G.A. 87773
Huttunen, H., Boncelet, C., Kuosmanen, P. Using permutations to hide information 129713
Huttunen, H. *see* Yli-Harja, O.P. 118185
Huttunen, K. *see* Korkko, P. 87290
Huttunen, K.H. *see* Sorri, M.J. 76699
Hutzler, F. *see* Klimesch, W. 110571
Hutzler, F. *see* Klimzsch, W. 110572
Huupponen, E., Lehtokangas, M., Saarinen, J., Varri, A., Saastamoinen, A., Himanen, S.L., Hasan, J. EEG alpha activity detection by fuzzy reasoning 121975
Huupponen, E., Varri, A., Hasan, J., Himanen, S.-L., Lehtokangas, M., Saarinen, J. Comparison of fuzzy reasoning and autoassociative MLP in sleep spindle detection 121924
Huussen, F. *see* De Blank, R. 70244
Huvanandana, S., Changick Kim, Jenq-Neng Hwang Reliable and fast fingerprint identification for security applications 95512
Huwendiek, O. *see* Rosengarten, B. 76341
Huy Nguyen Thieu *see* Nguyen Thieu Huy
Huy-Zu Cheng *see* Pi-Ling Huang 82553
Huyart, B. *see* Erasme, D. 102665
Huybrechts, P., Steinhage, D., Wilhelms, F., Bamber, J. Balance velocities and measured properties of the Antarctic ice sheet from a new compilation of gridded data for modelling 109279
Huyet, G. *see* Houlihan, J. 93689
Huyet, G. *see* McInerney, J. 71839
Huyet, G. *see* O'Brien, D. 105301
Huyet, G. *see* O'Brien, D. 105360
Huying Huang *see* Huang Huying
Huynen, I. *see* Torrese, G. 71557
Huynh, D.Q. The cross ratio: a revisit to its probability density function 129628
Huynh, H.T. *see* Menif, M. 96800
Huynh, J. *see* De Amici, G. 76984
Huynh, K. *see* Lovell, N.H. 88024
Huynh, P. *see* Khersonsky, Y. 134190
Huynh, P.T. *see* Moore, J.P. 133218
Huynh, Q. *see* Marriott, A. 106412
Huynh, T.H. *see* Ammari, M.L. 72735
Huynh, T.V., Gillen, D.C. Dynamic bandwidth allocation in a satellite communication network 131307
Huyong Tian *see* Xinghua Pu 79373
Huyse, M. *see* Eberth, J. 76016
Huyse, M. *see* Habs, D. 132277
Huysken, D. *see* Van Esch, A. 122369
Huyskens, D. *see* Poortmans, P.M.P. 87863
Hvam, J.M. *see* Fiore, A. 91839
Hvam, J.M. *see* Leosson, K. 105337
Hvam, J.M. *see* Mork, J. 109075
Hvelplund, P. *see* Pedersen, U.V. 110269
Hvidsten, S., Wrelius, P., Christensen, J. Evaluation of on-site dielectric response methods for nondestructive testing of water treed MV XLPE cables 133727
Hvilsted, S. *see* Kerekes, A. 82976
Hvilsted, S. *see* Koppa, P. 82974
Hvilsted, S. *see* Sanchez, C. 82224
Hvizda, J.L. *see* Yim, P.J. 111134
Hvozdara, L., Lugstein, A., Gianordoli, S., Finger, N., Strasser, G., Schrenk, W., Linterrainer, K., Bertagnolli, E., Gornik, E. Quantum cascade lasers with monolithic photonic bandgap mirrors 71800
Hwa Bae Jung *see* Jung Hwa Bae
Hwa Chin Soon *see* Soon Hwa Chin
Hwa Er Meng *see* Er Meng Hwa
Hwa Er Meng *see* Meng Hwa Er
Hwa Ho Ching *see* Ching Hwa Ho
Hwa Hyun Duck *see* Duck Hwa Hyun
Hwa Jeong Seon *see* Seon Hwa Jeong
Hwa Kim Chung *see* Chung Hwa Kim
Hwa Kim Kyoung *see* Kyoung Hwa Kim
Hwa Lee Kyoung *see* Kyoung Hwa Lee
Hwa Lee Sang *see* Sang Hwa Lee
Hwa Park Kyung *see* Kyung Hwa Park
Hwa Seok Lee *see* Hyung Su Kim 122930
Hwa Shin Jung *see* Jung Hwa Shin
Hwa Sun Park, Wang Yeob Choi, Jong Chang Yi, Young Tae Byun, Sun Ho Kim Reduction of switching voltage in GaAs/AlGaAs optical modulators on p-i-n rib waveguide by enhancing the quadratic electrooptic effect 127838
Hwa Yoo Seung *see* Seung Hwa Yoo
Hwa-Chang Liu *see* Chii-Wan Lin 87291
Hwa-chang Seo *see* Ang, K.S. 91340
Hwa-Chang Seo *see* Ang, K.S. 102660
Hwa-Chun Lin, Chun-Hsin Wang A hybrid multicast scheduling algorithm for single-hop WDM networks 120236
Hwa-Chun Lin, Yi-Fan Wang, Chien-Hsing Wang, Chien-Lin Chen Web-based distributed topology discovery of IP networks 108161
Hwa-Kyong Kim *see* Bong-Kwan Jo 133013
Hwa-Mok Kim, Jae-Eung Oh, Tae-Won Kang Cathodoluminescence characterization of thick GaN films grown by HVPE 68250
Hwa-Seok Lee, Chung-Tek Kim, Kyeong-Jun Mun, Kyung-Hong Lee, June Ho Park A study on fault diagnosis in power systems using probabilistic neural network 123076
Hwa-Sik Choi, Seung-I Moon A new operation strategy of series compensating device under line flow congestion using the linearized line flow sensitivity 111884
Hwa-Yau Tam *see* Chen Dai 75584
Hwa-Yaw Tam *see* Yu Youlong 97277
Hwa-Young Kim, Jung-Hwan Ahn, Young-Ho Seo Study on the estimation of wheel state in electrolytic in-process dressing (ELID) grinding 134680
Hwachang Song, Byongjun Lee, Sae-Hyuk Kwon, Seulki Kim A study on effects of SSSC controllers on interface flow limit 122867
Hwack Joo Lee *see* Hyun Mo Cho 109966
Hwai Lee Dong *see* Dong Hwai Lee
Hwajung Lee, Hongsik Choi, Hyeong-Ah Choi Restoration in IP over WDM optical networks 130726
Hwal Lee Dong *see* Dong Hwal Lee
Hwan Baek Seung *see* Seung Hwan Baek
Hwan Cho Seong *see* Seong Hwan Cho
Hwan CHoi Doo *see* Doo Hwan CHoi
Hwan Choi Hyek *see* Hyek Hwan Choi
Hwan Fei-Chang *see* Fei-Chang Hwan
Hwan Il Kang *see* Kang Hwan Il
Hwan Jang Seong *see* Seong Hwan Jang
Hwan Jo Eun *see* Eun Hwan Jo
Hwan Kang Ki *see* Ki Hwan Kang
Hwan Kim Chul *see* Chul Hwan Kim
Hwan Kim Dong *see* Dong Hwan Kim
Hwan Kim Kyung *see* Kyung Hwan Kim
Hwan Kim Moon *see* Moon Hwan Kim
Hwan Kim Seung *see* Seung Hwan Kim
Hwan Kim Young *see* Young Hwan Kim
Hwan Kwak Min *see* Min Hwan Kwak
Hwan Lee Kyu *see* Kyu Hwan Lee
Hwan Min Sung *see* Sung Hwan Min
Hwan Moon Seok *see* Seok Hwan Moon
Hwan Oh Cha *see* Cha Hwan Oh
Hwan Oh Kwang *see* Kwang Hwan Oh
Hwan Oh Myung *see* Myung Hwan Oh
Hwan Oh Su *see* Oh Su Hwan
Hwan Park Jeong *see* Jeong Hwan Park
Hwan Park Kyung *see* Kyung Hwan Park
Hwan Seok Chung *see* Jong Kwon Kim 75000
Hwan Seok Chung *see* Jong Kwon Kim 86036
Hwan Won Sung *see* Sung Hwan Won
Hwan Yoon Dai *see* Yoon Dai Hwan
Hwan Yoon Dal *see* Yoon Dal Hwan
Hwan Yum Ki *see* Ki Hwan Yum
Hwan Yun Myung *see* Myung Hwan Yun
Hwan-Gyu Lee *see* Chang-Wook Kim 96204
Hwan-Hee Jeong *see* Suk-Hun Lee 81762
Hwan-Kyun Yun, Yuen-Chung Kim, Chung-Yuen Won, Young-Ryul Kim, Young-Seok Kim, Se-Wan Choi A study on inverter and motor winding for conducted EMI prediction 134048
Hwan-Mei Chen *see* Sheng Lyang Jang 115873
Hwan-Seung Yong *see* Ho-Sook Kim 119696
Hwan-Yong Lee *see* Yong-Ho Shin 81476
Hwang, A. *see* Hsiao, P.H. 96417
Hwang, A. *see* Pai-Hsiang Hsiao 119428
Hwang, B.-J., Liu, Y.-C., Hsu, W.-C. Characteristics of Pt/Nafion$^{(R)}$ electrodes prepared by an impregnation-reduction method in sensing hydrogen 97462
Hwang, B.J., Yang, J.Y., Lin, C.W. Recognition of alcohol vapor molecules by simultaneous measurements of resistance changes on polypyrrole-based composite thin films and mass changes on a piezoelectric crystal 75713
Hwang, C., Chang, S.K., Kim, S.J., Kim, B.K., Lee, B., Lee, J.C., Kim, J.H., Kim, N.Y. The design of BBA filter and IF transceiver for 155 Mbps application wireless ATM 74538
Hwang, C.C., Cho, Y.H., Chang, C.Y. Field-based analysis for series DC motors 123490
Hwang, C.C. *see* Tai-Hee Kang 121830

Hwang, C.C. *see* Teng, T.H. 101184
Hwang, C.S., Chang, C.H., Fan, T.C., Wang, Ch., Chen, J.R., Chen, C.T. An overview of the insertion device development at SRRC 121354
Hwang, C.S., Hong, C.H., Lin, F.Y., Yang, S.L. Stretch-wire system for integral magnetic field measurements 121156
Hwang, D. *see* Pantisano, L. 102643
Hwang, D.H. *see* Cho, J.M. 134599
Hwang, D.S. *see* Yoo, C.Y. 101330
Hwang, F. *see* Kuo-Hui Tsai 84850
Hwang, F.K. A complementary survey on double-loop networks 108300
Hwang, F.K., Chih-Hung Yen Characterizing the bit permutation networks obtained from the line digraphs of bit permutation networks 107666
Hwang, F.K., Wen-Dar Lin A general construction for nonblocking crosstalk-free photonic switching networks 131038
Hwang, F.K. *see* Xiao-Dong Hu 119160
Hwang, G.J., Cheng, Y.C., Ng, M.L. Friction factor and heat transfer correlations for gaseous reactant flow in fuel cell power modules 89175
Hwang, H.L. *see* Hsieh, J.T. 91663
Hwang, H.R. *see* Lee, D.S. 71413
Hwang, H.Y. *see* Martini, R. 128317
Hwang, H.Y. *see* Paiella, R. 93745
Hwang, H.Y. *see* Paiella, R. 128390
Hwang, I. *see* Joung, S. 118287
Hwang, I.-S. *see* Kim, T.-H. 107876
Hwang, I.H., Ahn, K.S., Lim, H.C., Kim, S.S. Design, development and performance of a 50 kW grid connected PV system with three phase current-controlled inverter 112409
Hwang, J.-C. *see* Kuo, H.-H. 99889
Hwang, J.C. Assessment of air condition load management by load survey in Taipower 134660
Hwang, J.C. *see* Chen, C.S. 133674
Hwang, J.C.M. *see* Cherepko, S.V. 92304
Hwang, J.C.M. *see* Halder, S. 102630
Hwang, J.C.M. *see* Leoni, R.E., III 80262
Hwang, J.K. *see* Lee, Y.H. 105278
Hwang, J.M. *see* Hsieh, J.T. 91663
Hwang, J.S., Song, T.K. A study of the display pixel-based focusing method in ultrasound imaging 122028
Hwang, J.S., Zhenfeng Guo, Koenigsmann, H. A high-performance lead-free solder–the effects of In on 99.3Sn/0.7Cu 80506
Hwang, J.S. *see* Bae, J.S. 75720
Hwang, J.W. *see* Chang, Y.C. 130908
Hwang, J.W. *see* Kim, H.J. 86891
Hwang, J.Y. *see* Wu, N.L. 102768
Hwang, K.-P. *see* Teixeira, F.L. 83084
Hwang, K.C. *see* Chao, P.C. 69232
Hwang, K.J., Cargill, G.S., III, Marieb, T. Strain measurements from single grains in passivated aluminum conductor lines by X-ray microdiffraction during electromigration 92173
Hwang, M. *see* Castano, F.J. 104548
Hwang, P.A. *see* Zaneveld, J.R.V. 133343
Hwang, P.K. *see* Chang, Y.C. 130908
Hwang, R. *see* Rennels, D.A. 102235
Hwang, R.L. *see* Lai, J.B. 126472
Hwang, S.-Y. *see* Kim, S. 90856
Hwang, S.W. *see* Park, C.M. 115726
Hwang, T. *see* Chun-Li Lin 118047
Hwang, T. *see* Narn-Yih Lee 106293
Hwang, T.Jan *see* Jan Hwang, T.
Hwang, T.M. *see* Juang, C. 82646
Hwang, W., Chuang, C.T., Curran, B.W., Rosenfield, M.G. Performance analysis of tapered gate in PD/SOI CMOS technology 127028
Hwang, W.-Y. *see* Luo, G.P. 82620
Hwang, W.-Y. *see* Yang, M.-S. 75008
Hwang, W.H. *see* Huang, J.Y. 121351
Hwang, W.L. *see* Lee, E.K. 117189
Hwang, Y., Jong Rok Ahn, Soon-Gul Lee, Jin-Tae Kim, In-Seon Kim, Yong Ki Park Balancing of the single-layer second-order high-T_c SQUID gradiometer 75494
Hwang, Y.J. *see* Nam, B.H. 103681
Hwang, Y.L. *see* Cheng, S.J. 126285
Hwang, Y.S. *see* Desu, S.B. 70463
Hwang, Y.S. *see* Kim, K.N. 125468
Hwang Bor-Chyang *see* Bor-Chyang Hwang
Hwang Bor-Jiunn *see* Bor-Jiunn Hwang
Hwang Chan-Soo *see* Chan-Soo Hwang
Hwang Chang-Chou *see* Chang-Chou Hwang
Hwang Chang-Gyu *see* Chang-Gyu Hwang
Hwang Cheol Seong *see* Cheol Seong Hwang
Hwang Chi-Sun *see* Chi-Sun Hwang
Hwang Chong Sun *see* Nam Sung Hyun 107276
Hwang Chong-Sun *see* Chong-Sun Hwang
Hwang ChongSun *see* ChongSun Hwang
Hwang Dae Jun *see* Dae Jun Hwang
Hwang Dae-Joon *see* Dae-Joon Hwang
Hwang Don-Ha *see* Don-Ha Hwang
Hwang Dong-Uk *see* Dong-Uk Hwang
Hwang Fei-Chang *see* Fei-Chang Hwang
Hwang Fu-Tasi *see* Fu-Tasi Hwang
Hwang Fu-Tsai *see* Fu-Tsai Hwang
Hwang Fuh-Hsin *see* Fuh-Hsin Hwang
Hwang Gang Uk *see* Gang Uk Hwang
Hwang Gi-Hyun *see* Gi-Hyun Hwang
Hwang Gooyoun *see* Gooyoun Hwang
Hwang Gun-Yong *see* Gun-Yong Hwang
Hwang Gunn *see* Gunn Hwang
Hwang Gwo-Jiun *see* Gwo-Jiun Hwang
Hwang Gyu-Hwan, Bae Kyung-Bin, Park Jong-Min, Ye Sung-Hyuck, Park Jong-Se Sea clutter measurement on the Yellow Sea using an instrumentation radar 75216
Hwang Ha-Keun *see* Ha-Keun Hwang
Hwang Hark *see* Hark Hwang
Hwang Hea-Juen *see* Hea-Juen Hwang
Hwang Hee Yong *see* Hee Yong Hwang
Hwang Heedon *see* Heedon Hwang
Hwang Ho-Tark *see* Ho-Tark Hwang
Hwang Hsien-Kuei *see* Hsien-Kuei Hwang
Hwang Huey-Liang *see* Huey-Liang Hwang
Hwang Hyun-Ha *see* Hyun-Ha Hwang
Hwang Hyung-Soo *see* Hyung-Soo Hwang
Hwang Hyunsang *see* Hyunsang Hwang
Hwang I-Shyan *see* I-Shyan Hwang
Hwang Il-Moon *see* Il-Moon Hwang
Hwang In Kag *see* In Kag Hwang
Hwang In-Chul *see* In-Chul Hwang
Hwang In-Seok *see* In-Seok Hwang
Hwang Jae-Ho *see* Jae-Ho Hwang
Hwang Jae-Sub *see* Jae-Sub Hwang
Hwang Jaehoon *see* Jaehoon Hwang
Hwang Jeng-Kuang *see* Jeng-Kuang Hwang
Hwang Jenq-Neng *see* Jenq-Neng Hwang
Hwang Jeong-Hyon *see* Jeong-Hyon Hwang
Hwang Jeong-Mo *see* Jeong-Mo Hwang
Hwang Jeonghyun *see* Jeonghyun Hwang
Hwang Jeoung-Yeon *see* Jeoung-Yeon Hwang
Hwang Ji-Hyun *see* Ji-Hyun Hwang
Hwang Jiing-Dong *see* Jiing-Dong Hwang
Hwang Jin-Seong *see* Jin-Seong Hwang
Hwang Jing-Jang *see* Jing-Jang Hwang
Hwang Jiwon *see* Jiwon Hwang
Hwang Joon Ho *see* Joon Ho Hwang
Hwang June-Wei *see* June-Wei Hwang
Hwang Junseok *see* Junseok Hwang
Hwang Kai *see* Kai Hwang
Hwang Kang-Moon *see* Kang-Moon Hwang
Hwang Kao-Jang *see* Hwang Kao-Shu 77676
Hwang Kao-Shu, Chou Yu-Wen, Hsu Horng-Jeu, Wang Nan-Jing, Chen Hsin-Hon, Hwang Kao-Jang, Keng Fei, Huang Chi Hsiang Hydraulics modelling tests on Da-Tan power plant 77676
Hwang Kuo-Feng *see* Kuo-Feng Hwang
Hwang Kwei-Liang *see* Kwei-Liang Hwang
Hwang Kyu-Ho *see* Kyu-Ho Hwang
Hwang Lain-Chyr *see* Lain-Chyr Hwang
Hwang Lih-Tyng *see* Lih-Tyng Hwang
Hwang Man-Soo *see* Man-Soo Hwang
Hwang Min-Shian *see* Min-Shian Hwang
Hwang Min-Shiang *see* Min-Shiang Hwang
Hwang Min-Sun *see* Min-Sun Hwang
Hwang Moo Sung *see* Moo Sung Hwang
Hwang Nam *see* Nam Hwang
Hwang Pyung *see* Pyung Hwang
Hwang Ren-Hung *see* Ren-Hung Hwang
Hwang Rey-Chue *see* Rey-Chue Hwang
Hwang San-Yih *see* San-Yih Hwang
Hwang Sang Ku, Oh Su Hwan, Kim Jeong Ho, Kim Weoun Seub, Kim Tong Ook, Ha Hong Tchoon, Hong Tchang Hee The optimum design of MQW buried-RWG LD 117197
Hwang Sang Won *see* Sang Won Hwang
Hwang Sang-Moon *see* Sang-Moon Hwang
Hwang Sangmo *see* Sangmo Hwang
Hwang Seok W. *see* Seok W. Hwang
Hwang Seok Yoon *see* Seok Yoon Hwang
Hwang Seong-Taek *see* Seong-Taek Hwang
Hwang Seung Ho *see* Seung Ho Hwang
Hwang Shih-Arn *see* Shih-Arn Hwang
Hwang Soo Lee *see* Mi Suk Lee 129386
Hwang Soon Won *see* Soon Won Hwang
Hwang Soon-Won *see* Soon-Won Hwang
Hwang Sun-Chul *see* Sun-Chul Hwang
Hwang Sung Woo *see* Sung Woo Hwang
Hwang Sung-Bum *see* Sung-Bum Hwang
Hwang Sung-Min *see* Sung-Min Hwang
Hwang Sung-Wook *see* Sung-Wook Hwang
Hwang Sunghyun *see* Sunghyun Hwang
Hwang Sungjoo *see* Sungjoo Hwang
Hwang Suntae *see* Suntae Hwang
Hwang Tae-Hoon *see* Tae-Hoon Hwang
Hwang Taejin *see* Taejin Hwang
Hwang Ting Ting *see* Ting Ting Hwang
Hwang TingTing *see* TingTing Hwang
Hwang Tsung-Min *see* Tsung-Min Hwang
Hwang Wen-Jyi *see* Wen-Jyi Hwang
Hwang Wen-Liang *see* Wen-Liang Hwang
Hwang Wen-Shyang *see* Huang Wen-Liang 78494
Hwang Wen-Yen *see* Wen-Yen Hwang
Hwang Wey-Shiuan *see* Wey-Shiuan Hwang
Hwang Wonsang *see* Wonsang Hwang
Hwang Wooncheol *see* Wooncheol Hwang
Hwang Yean-Yow *see* Yean-Yow Hwang
Hwang Yin-Tsung *see* Yin-Tsung Hwang
Hwang Yong Gyoo *see* Yong Gyoo Hwang
Hwang Yong Seok *see* Yong Seok Hwang
Hwang Yoon-Hwae *see* Yoon-Hwae Hwang
Hwang Young-Moon *see* Young-Moon Hwang
Hwang Young-Sun *see* Young-Sun Hwang
Hwang Youngseong *see* Youngseong Hwang
Hwang-Cherng Chow, Wu-Shiung Feng New symmetrical buffer design for VLSI applications 92438
Hwang-Kuen Lin *see* Chin-Yu Ku 81140
Hwang-Kuen Lin *see* Chin-Yu Ku 103570
Hwang-Kuen Lin *see* Chin-Yu Ku 103696
Hwangbo Hoon *see* Hoon Hwangbo
Hwangnam Kim *see* Craig, D. 119403
Hwangy, J.C.M. *see* Wang, F. 92392
Hwangyou Oh *see* Jeong-O Lee 103092
Hwann-Tzong Chen, Tyng-Luh Liu Trust-region methods for real-time tracking 106658
Hwann-Tzong Chen *see* Tyng-Luh Liu 95367
Hwarng, H.B., Ang, H.T. A simple neural network for ARMA(p,q) time series 113884
Hwayaw Tam *see* Youlong Yu 86591
Hwayaw Tam *see* Tam Hwayaw
Hwee Gwee Bah *see* Bah Hwee Gwee
Hwee Huat Tan *see* Lixin Shen 84725
Hwee Huat Tan *see* Lixin Shen 130050
Hwei Bao-Herng *see* Bao-Herng Hwei
Hwei-Heng Wang *see* Jau-Yi Wu 126868
Hwi-Huang Chen *see* Liou, J.J.-W. 102164
Hwon Kwon Byung *see* Byung Hwon Kwon
Hwong Siao-Lung *see* Siao-Lung Hwong
Hwu, H. *see* Li, W. 124817
Hwu, K.I., Liaw, C.M. Robust quantitative speed control of a switched reluctance motor drive 100263
Hwu, R., Ren, J. Development of three-dimensional monolithic microwave integrated circuit components 102666
Hwu, R. *see* Chern, J. 103908
Hwu, R.J. *see* Ching-Hsi Lin 115871
Hwu, R.J. *see* Lin, C.-H. 115844
Hwu, W.-M.W. *see* Monks, J.P. 119304
Hwu, Y. *see* Kim, C.C. 69730
Hwu, Y. *see* Kim, H.-J. 122139
Hwu Jenn-Gwo *see* Jenn-Gwo Hwu
Hwu Yeukuang *see* Yeukuang Hwu
Hyang Yul Kim *see* Seung Hee Lee 121087
Hyaric, A.Zebic-Le *see* Zebic-Le Hyaric, A.
Hyatt, H., Harris, J., Alonzo, A., Bellew, P. TLP measurements for verification of ESD protection device response 83104
Hybertsen, M.S. *see* Ackerman, D.A. 117231
Hybertsen, M.S. *see* Ackerman, D.A. 120384
Hybertsen, M.S. *see* Johnson, J.E. 127832
Hybertsen, M.S. *see* Johnson, J.E. 131371
Hyde, A. Medical net instruments: a new generation in telemedicine 75679
Hyde, J.S., Biswal, B.B., Jesmanowicz, A. High-resolution fMRI using multislice partial k-space GR-EPI with cubic voxels 98436
Hyde, R.A. *see* Barton, I.M. 116872
Hydes, A.J. *see* Uren, M.J. 81390
Hydman, R. *see* Gierak, J. 126600
Hye Jang Mi *see* Mi Hye Jang
Hye Sun Jung *see* Jeonghee Cho 69792
Hye-Keun Oh *see* Eun-Mi Lee 115724
Hye-Keun Oh *see* Young-Mi Lee 69963
Hye-Keun Oh *see* Young-Soo Sohn 115725
Hye-Lim Kim *see* Tae-Ho Song 80426
Hye-Rim Kim Ellipsometric study on the surface of $In_{0.7}Ga_{0.3}As_xP_{1-x}$ thin films exposed to air 115310
Hye-Rim Kim, Hyo-Sang Choi, Hae-Ryong Lim, In-Seon Kim, Ok-Bae Hyun Initial quench development in uniform Au/Y-Ba-Cu-O thin films [superconducting fault current limiters] 77609
Hye-Rim Kim, Hyo-Sang Choi, Haw-Ryong Lim, In-Seon Kim, Ok-Bae Hyun Quench distribution in superconducting fault current limiters at various voltages 112176
Hye-Rim Kim *see* Hyo-Sang Choi 77610
Hye-Rim Kim *see* Hyo-Sang Choi 112161
Hye-Rim Kim *see* Ok-Bae Hyun 77604
Hye-Young Chang *see* Sang-Jin Moon 103364
Hyegun Kim *see* Byungwhan Kim 125915
Hyejung Kim *see* Chong Soo Han 103013
Hyek Hwan Choi *see* Young Ho Cha 90889
Hyek-Hwan Choi *see* Kim, B.C. 113720
Hyelan Lee, Sanghun Jeon, Hyunsang Hwang Electrical characteristics of a Dy-doped HfO_2 gate dielectric 126748
Hyen-O Oh, Joon-Seok Kim, Chang-Jun Song, Young-Cheol Park, Dae-Hee Youn Low power MPEG/audio encoders using simplified psychoacoustic model and fast bit allocation 118104
Hyen-O Oh *see* Keun-Sup Lee 79951
Hyeng-Hwan Chung, Dong-Ryol Hur, Jeong-Phil Lee, Yong-Peel Wang A design of power system stabilization for SVC system using a RVEGA 134327
Hyeng-Hwan Chung, Jeong-Phil Lee, Dong-Ryol Hur, Chang-Hyun Kim Design of robust GA-QFT controller for enhancement of power system stability 122887
Hyeok Kim Jin *see* Jin Hyeok Kim
Hyeok-Koo Jung *see* Young-Hwan You 131262
Hyeok-Sang Oh *see* Soo Geun Lee 81111
Hyeokho Choi *see* Romberg, J. 94658
Hyeokho Choi *see* Romberg, J.K. 84276
Hyeokho Choi *see* Venkatachalam, V. 75133
Hyeokjae Lee, Jong-Ho Lee, Hyungsoon Shin, Young June Park, Hong Shick Min Low-frequency noise degradation caused by STI interface effects in SOI-MOSFETs 103856
Hyeokman Kim *see* Min Gyo Chung 107128
Hyeoksu Kang *see* Geunhag Bae 103193
Hyeon Baek Do *see* Do Hyeon Baek
Hyeon Cheon Dong *see* Dong Hyeon Cheon
Hyeon Cho *see* Sung-Jin Song 101614
Hyeon Don Jeong *see* Tae Whan Kim 82209
Hyeon Jae Shin, Sung-Jin Song Time-frequency analysis of Lamb waves for distance and thickness measurement 101547

Hyeon Jae Shin, Sung-Jin Song, You Hyun Jang Development of an intelligent ultrasonic phased array system for NDT of steel structures 114532
Hyeon Tae Kang *see* Gi-Hyun Hwang 122873
Hyeon Tae Kang *see* Jae-Gon Choi 133593
Hyeon Tae Kang *see* Woo-Geun Kim 134338
Hyeon Taeghwan *see* Taeghwan Hyeon
Hyeon Yong Yang *see* Won Tae Lee 86833
Hyeon-Bong Pyo *see* Seunghwan Kim 76542
Hyeon-Cheol Mo, Jong-Sun Kim, Lee-Sup Kim A high-speed pattern decoder in MPEG-4 padding block hardware accelerator 79950
Hyeon-Deok Lee *see* Soo Geun Lee 81111
Hyeon-Deok Lee *see* Young-Jin Wee 115708
Hyeon-Mo Ku *see* Ji-Ho Joo 130993
Hyeon-Ok Hong *see* Eun-Ji Lim 108155
Hyeon-Seag Kim *see* Bin Yu 116038
Hyeon-Soo Kim *see* Tae-Hang Ahn 92068
hyeong Ahn Jae *see* Jae hyeong Ahn
Hyeong Ho Lee *see* Jae Young Kim 130208
Hyeong Ho Lee *see* Jin Seek Choi 130216
Hyeong Ho Lee *see* Woo-Young Choi 131033
Hyeong Ho Lee *see* Youjin Kim 130378
Hyeong Joon Kim *see* Hoon Joo Na 126197
Hyeong Joon Kim *see* Jin Yong Kim 104247
Hyeong Kim Keon *see* Keon Hyeong Kim
Hyeong Lee Ji *see* Ji Hyeong Lee
Hyeong Park Seop *see* Seop Hyeong Park
Hyeong Seo Jae *see* Jae Hyeong Seo
Hyeong Soo Chang *see* Chong, E.K.P. 74083
Hyeong-Ah Choi *see* Arora, A. 96748
Hyeong-Ah Choi *see* Hongsik Choi 96743
Hyeong-Ah Choi *see* Hwajung Lee 130726
Hyeong-Ah Choi *see* Patell, J.K. 96718
Hyeong-Cheol Oh *see* Sang-Won Lee 114779
Hyeong-Do Kim, Chang-Sung Jeong Object clustering for high performance parallel computing 130748
Hyeong-Geun An *see* Kyu-Mann Lee 116229
Hyeong-Gweon Kim *see* Mori, T. 116997
Hyeong-Ho Lee, Kook-Hee Cho, Young-Bae Kim, Kil-Soo Seo Ozone generation characteristics in dielectric barrier discharge 78367
Hyeong-Ho Lee *see* Kil-Soo Seo 78057
Hyeong-Ju Kang, In-Cheol Park Multiplier-less IIR filter synthesis algorithms to trade-off the delay and the number of adders 91080
Hyeong-Ju Kang *see* In-Cheol Park 125615
Hyeong-Jun Lim *see* Seung-Wook Lee 131197
Hyeong-Seok Kim, Jun-Seok Park, Dal Ahn Extraction of design parameters for re-entrant mode microstrip directional coupler with high directivity using FE calculation 114958
Hyeong-Seok Kim, Young-Tae Kim Implementation of eigenvalue analysis program for microwave components using high order vector elements 91229
Hyeong-Seok Kim *see* Chul-Soo Kim 69070
Hyeong-Seok Kim *see* Woong-Gee Min 127150
Hyeongdong Kim *see* Heung-Jae Im 72639
Hyeongdong Kim *see* Jeongnam Cheon 105819
Hyeongdong Kim *see* Saehoon Ju 102509
Hyeongho Son *see* Eunsam Kim 120553
Hyeongseok Yu, Jun-Dong Cho Low-power design and architecture 115205
HyeongSoo Kim *see* Dean, K.R. 103647
Hyeongtag Jeon *see* Jangwoong Uhm 103482
Hyeonjin Lee, Taehong Kim, Yeongseog Lim Wide-band microstrip patch antenna design for LMDS band 83558
Hyeonjin Lee, Taehong Kim, Youngseog Lim Designs for wide-band microstrip patch antenna for LMDS band 72613
HyeonSuk Na *see* Golin, M.J. 106168
Hyeran Byun *see* Do Young Park 94924
Hyeran Byun *see* Moonho Park 129563
Hyeung-Sik Choi, Yong-Heon Park, Yongsung Cho, Minho Lee Global sliding-mode control. Improved design for a brushless DC motor 77887
Hyfield, A., Sonnenberg, W., Yanong Han, Spangler, L.H., Elandaloussi, E.H., Spangler, C.W. Photogeneration of highly absorbing transient charge states from model dendritic macromolecules based on bis-(diphenylamino)diphenylpolyene repeat units 71956
Hyjazie, F. *see* Paknys, R. 94091
Hyland, D.M.C. *see* Chana, O.S. 70593
Hyland, M., Power, J. Two-dimensional linear algebra 101045
Hylla, H. *see* Roman, H. 133814
Hylton, J.O. *see* Carnal, C.L. 84037
Hyman, B.I. From capstone to cornerstone: a new paradigm for design education 113333
Hyman, H. *see* Moore, F. 107412
Hynecek, J. Impactron–a new solid state image intensifier 120923
Hynek, J., Slaby, A. Impact of European projects on engineering education 113363
Hynes, A.M. *see* Ashraf, H. 103342
Hynes, E. *see* Berney, H. 97574
Hynes, E. *see* Hill, M. 116047
Hynes, K.M., Newham, J. A comparison of window/buffer layer materials for CdTe thin film modules using environmental risk assessment 112993
Hynes, M., Hurley, W.G., Wolfle, W. The design and implementation of a DC-DC power conversion board for a laboratory exercise 99755
Hynna, K., Boahen, K. Space-rate coding in an adaptive silicon neuron 114916
Hynna, K. *see* Horiuchi, T. 125639
Hynynen, K., McDannold, N., Vykhodtseva, N., Jolesz, F.A. MRI guided focal blood brain barrier opening using focused ultrasound 111065
Hynynen, K. *see* Clement, G. 111114
Hynynen, K. *see* Hallaj, I.M. 76592
Hynynen, K. *see* Konofagou, E. 110752
Hynynen, K. *see* Raymond, J.L. 111123
Hynynen, K. *see* Smith, N.B. 76426
Hyo Chough Sung *see* Sung Hyo Chough
Hyo Han Kim *see* Jeong-Woo Choi 86681
Hyo Jin Kim, Young Ju Park, Young Min Park, Eun Kyu Kim, Tae Whan Kim Fabrication of wirelike InAs quantum dots on 2°-off GaAs (100) substrates by changing the thickness of the InAs layer 69660
Hyo Kim Chang *see* Chang Hyo Kim
Hyo Kim Jong *see* Jong Hyo Kim
Hyo Lee Jong *see* Jong Hyo Lee
Hyo Moon Lee *see* Tae Hoon Lee 129445
Hyo Sam Lee *see* Seok Yoon Hwang 100832
Hyo Sung Cho *see* Ho Kyung Kim 110955
Hyo-Chang Kim, Wiedmann, O., Matsui, K., Tamura, O., Arai, S. 1.5-μm-wavelength distributed feedback lasers with deeply etched first-order vertical grating 128315
Hyo-Chang Yun *see* Byung-Seon Kong 113724
Hyo-Geun Koo, Sang-Hyun Park, Jae-Yoon Park, Kyong-Hwan Kim Deposition of diamond film at low pressure using the RF plasma CVD 114318
Hyo-Jin Nam, Seong-Moon Cho, Youngjoo Yee, Heon-Min Lee, Dong-Chun Kim, Jong-Uk Bu, Jaewan Hong Fabrication and characteristics of piezoelectric PZT cantilever for high speed atomic force microscopy 81625
Hyo-Jin Seo *see* Sung-Hwan Kim 82335
Hyo-Jin Yun *see* Jin-Baek Kim 103549
Hyo-Kun Hahn *see* Salib, M. 91387
Hyo-Sang Choi, Hye-Rim Kim, Ok-Bae Hyun Operating properties of superconducting fault current limiters based on YBCO thin films 112161
Hyo-Sang Choi, Hye-Rim Kim, Ok-Bae Nyun, Sang-Joon Kim Quench properties of Y-Ba-Cu-O films after overpowering quenches [superconducting fault current limiters] 77610
Hyo-Sang Choi *see* Hye-Rim Kim 77609
Hyo-Sang Choi *see* Hye-Rim Kim 112176
Hyo-Sang Choi *see* Ok-Bae Hyun 77604
Hyo-Seog Ryu *see* Yong-Ju Kim 115131
Hyo-Sik Park, Hee-Jun Kim A study on the simultaneous control of buck and boost DC-DC converter by fuzzy controller 123584
Hyo-Sik Park, Hee-Jun Kim A study on the simultaneous control of buck and boost DC-DC converter by digital controller 123586
Hyo-Sub Oh *see* Jae-Yong Lee 73337
Hyo-Tae Kim *see* Joon-Ho Lee 120429
Hyo-Tae Kim *see* Sungha Suk 96885
Hyodo, A. *see* Muroyama, M. 79763
Hyodo, H., Yamamoto, T., Toyoguchi, T. Properties of tetrahedral amorphous carbon film by filtered cathodic arc deposition for disk overcoat 116434
Hyodo, K. *see* Quanwen Yu 122129
Hyodo, K. *see* Sekka, T. 87749
Hyodo, K. *see* Tokumori, K. 98561
Hyodo, K. *see* Torikoshi, M. 98521
Hyodo, K. *see* Zeniya, T. 98095
Hyodo, M., Abedin, K.S., Onodera, N. Fourier synthesis of 1.8-THz optical-pulse trains by phase locking of three independent semiconductor lasers 71901
Hyodo, M., Sarwar Abedin, K., Onodera, N. High-purity, optoelectronic millimeter-wave signal generation by heterodyne optical phase-locking of external-cavity semiconductor lasers 69255
Hyodo, M. *see* Abedin, K.S. 93050
Hyodo, M. *see* Gupta, K.K. 93523
Hyodo, T., Mori, T., Kawahara, A., Katsuki, H., Shimizu, Y., Egashira, M. Gas sensing properties of semiconductor heterolayer sensors fabricated by slide-off transfer printing 97481
Hyodo, T. *see* Shimizu, Y. 97480
Hyodo, T. *see* Shimizu, Y. 109740
Hyodynmaa, S. *see* Qatarneh, S.M. 132811
Hyogo, A. *see* Ibaragi, E. 79582
Hyogo, A. *see* Ibaragi, E. 90739
Hyogo, Y. *see* Nishiyama, Y. 86993
Hyojin Ahn *see* In Sik Chin 126268
Hyojin Go *see* Hyungrae Kim 87434
Hyokwon Nam, Nandi, S., Morgan, P.N. A pulsed electromagnet controller for prepolarized MRI 98455
Hyokyung Bahn *see* Jooyong Kim 85294
Hyon, C.K. *see* Park, C.M. 115726
Hyon, N. *see* Berguiga, L. 127669
Hyon Chol Kang *see* Min-Ho Kim 124930
Hyon Woo Seung *see* Sungyoung Lee 108429
Hyong-Woo Lee *see* You-Chang Ko 131275
Hyong-yeol Yang *see* Jong-yun Seo 134501
Hyongsuk Kim, Hongrak Son, Roska, T., Chua, L.O. Dependant distance potential source algorithm for optimal path finding with the analogic CNN 90631
Hyongsuk Kim, Youngsu Park, Roska, T., Chua, L.O. Optimal path finding with space variant metric weights via multilayer CNN-UM 91146
Hyoseong Jang *see* Kyungyoung Jhang 100633
Hyosig Kang, Wen, J.T. EndoBot: a robotic assistant in minimally invasive surgeries 98611
Hyosook Jang, Lee-Mi Do, Youngjo Kim, Taehyoung Zyung, Youngkyu Do Synthesis and characterization of new luminescent materials containing various substituted 8-quinolinolate 127983
Hyosook Lang, Lee-Mi Do, Youngjo Kim, Jeung Gon Kim, Taehyoung Zyung, Youngkyu Do Synthesis and luminescence behaviors of aluminum complex with mixed ligands 127984
Hyosu, H. *see* Ohno, M. 96328
Hyosung Cho, Chih-Yung Chien Silicon pixel detectors of a double-sided guard ring structure for radiation hardness 121456
Hyosung Cho, Sanghyo Han, Heedong Kang New observations with a micro-gap detector (MGD) 121457
Hyosung Cho *see* Ho Kyung Kim 120978
Hyot, B., Gehanno, V., Rolland, B., Fargeix, A., Vannufel, C., Charlet, F., Bechevet, B., Bruneau, J.M., Desre, P.J. Amorphization and crystallization mechanisms in GeSbTe-based phase change optical disks 71234
Hyoun Kweon Gie *see* Gie Hyoun Kweon
Hyoun-Ee Kim *see* Huiqing Fan 116160
Hyoung Chan Ha *see* Jeong Soo Byun 114354
Hyoung Choi Jae *see* Jae Hyoung Choi
Hyoung Jin Cho *see* Jun Yan 121108
Hyoung Jo Jeon, Byung Kook Kim Feature-based probabilistic map building using time and amplitude information of sonar in indoor environments 120469
Hyoung Joong Kim *see* Chang Wan Jeon 97202
Hyoung Jung Il *see* Il Hyoung Jung
Hyoung Koo Lee *see* Dong Hoon Shin 76504
Hyoung Koo Lee *see* Gyuseon Cho 132833
Hyoung Lee Zin *see* Zin Hyoung Lee
Hyoung Ryu Joon *see* Joon Hyoung Ryu
Hyoung Seop Kim, Ishidi, K., Ishikawa, S., Ohtsuke, Y., Shimizu, B. Discriminating spinal deformity employing centroids difference on the Moire images 121874
Hyoung Woo Lee, SeKee Kil, Younghwan Han, SeungHong Hong Automatic face and facial features detection 129924
Hyoung Youn Jae *see* Jae Hyoung Youn
Hyoung-Gon Kim *see* Lee, S.H. 129902
Hyoung-Il Lee, Han-You Jeong, Seung-Woo Seo On the traffic-distribution characteristics of parallel switching architectures 84843
Hyoung-Il Lee, Seung-Woo Seo On the traffic-distribution characteristics of parallel switching architectures 73792
Hyoung-Il Lee, Seung-Woo Seo Analysis model of multiple input-queued switches with PIM scheduling algorithm 95846
Hyoung-Joo Ahn *see* Ho-Jin Lee 118684
Hyoung-Joon Kim *see* Beom-Jun Jin 125475
Hyoung-June Kim *see* Choong-Sik Kim 127406
Hyoung-June Kim *see* Seek Bae 127290
Hyoung-Ki Huh *see* Kang-Yoon Lee 125814
Hyoung-Koo Lee *see* Jeong-Hoon Park 76645
Hyoung-Koo Lee *see* Tae-Suk Suh 98801
Hyoung-Kyu Song *see* Young-Hwan You 109360
Hyoung-Oh Bae, Jun-soo Jeon, Cheol-Sung Kim Analysis of DS-CDMA system with smart antenna for different bandwidths in the wideband multipath channel 130287
Hyoung-Ro Yoon *see* Kwangli-Li Park 110613
Hyoung-Soo Ko, Im Sik Chung, Kyung-Wook Paik A study on the adhesion enhancement of polyetherimide to Si wafer using an Al-chelate treatment during multichip module fabrication 80542
Hyoung-Soon Yune *see* Sang-Sool Koo 103606
Hyoung-Woo Jeon *see* Young-Jo Kim 133976
Hyoung-Woo Park, Jin-Wook Chung A study on reduction of traffic burstiness using window based segment spacing 96269
Hyounggeun Lee *see* Kiyun Kim 84883
Hyoungku Kang, Jung Ho Kim, Hoon Hwangbo, Jinho Joo, Wansoo Nah, Mihye Jang, Ho Kin Kim, Yong Soo Yoon, Sang-Soo Oh, Kang-Sik Ryu, Tae Kuk Ko The experimental study of AC loss dependency on joint method in BSCCO-2223 tape 70686
Hyoungmoon Kwon *see* Suk Chan Kim 108737
Hyoungmoon Kwon *see* Yun Hee Kim 107739
Hyslop, J. *see* Wojcik, G. 111543
Hyslop, M.S. *see* Panicker, M.P.R. 78613
Hyttinen, J.A.K. *see* Kauppinen, P.K. 121877
Hyttinen, M.M. *see* Nieminen, M.T. 132687
Hyu Kyu Yu *see* Cheon Soo Kim 102690
Hyuck Bae Sang *see* Sang Hyuck Bae
Hyuck Cho *see* Sang Eon Park 93713
Hyuck Kim Sang *see* Sang Hyuck Kim
Hyuck Mo Lee *see* Won Kyoung Choi 67541
Hyuck Soo Yang *see* Young Keun Kim 81877
Hyuck-Moo Kwon, Sung-Hoon Hong, Min-Koo Lee, Sang-Boo Kim A process monitoring procedure based on a surrogate variable for dichotomous performance variable 124396
Hyuek Jae Lee, Yoo, S.J.B., Chang Soo Park Novel all-optical 10 Gbp/s RZ-to-NRZ conversion using SOA-loop-mirror 131489
Hyuek Jae Lee, Yoo, S.J.B., Tsui, V.K., Fong, S.K.H. A simple all-optical label detection and swapping technique incorporating a fiber Bragg grating filter 74951
Hyug Il Kwon *see* Jonassen, D.H. 85359
Hyug Jin Kwon *see* Won-Jun Lee 92171
Hyuk Jang Jae *see* Jae Hyuk Jang
Hyuk Kim, Seungdoo Park, Vohs, J.M., Gorte, R.J. Direct oxidation of liquid fuels in a solid oxide fuel cell 112825

Hyuk Kim Ki *see* Ki Hyuk Kim
Hyuk Kwon Jin *see* Jin Hyuk Kwon
Hyuk Moon In *see* In Hyuk Moon
Hyuk Park Jong *see* Jong Hyuk Park
Hyuk Shin Dong *see* Dong Hyuk Shin
Hyuk Shin Jung *see* Jung Hyuk Shin
Hyuk-Joo Kwon, Kwang-Sik Oh, Byung-Soo Chang, Boo-Yeon Choi, Kyung-Ho Park, Soo-Hong Jeong Dry etching technology of Cr and MoSi layers using high-density plasma source 103622
Hyuk-Ryeol Park, Suk-Ho Lee Measurement of the deep defect density of amorphous silicon by using the amplitude modulating capacitance technique 69555
Hyuk-Ryeol Park, Suk-Ho Lee Characterization of some capacitance behaviors in amorphous silicon MIS devices 80940
Hyukjoon Lee *see* Jahon Koo 95854
Hyukjoon Lee *see* Kisup Kim 108157
Hyun, D. *see* Fischer, G. 114818
Hyun, S.Y. *see* Kim, S.J. 126266
Hyun Ahn Dong *see* Dong Hyun Ahn
Hyun Ahn Sang *see* Sang Hyun Ahn
Hyun Cho Chang *see* Chang Hyun Cho
Hyun Cho Ik *see* Ik Hyun Cho
Hyun Cho Sung *see* Sung Hyun Cho
Hyun Choi Il *see* Il Hyun Choi
Hyun Choi Jae *see* Jae Hyun Choi
Hyun Chul Lee, Hyung Jin Shim, Chang Hyo Kim Parallel computing adaptive simulated annealing scheme for fuel assembly loading pattern optimization in PWRs 99515
Hyun Chung Chin *see* Chin Hyun Chung
Hyun Chung Do *see* Do Hyun Chung
Hyun Chung Yong *see* Yong Hyun Chung
Hyun Deok Kim, Jeong-Hun Shin, Seong-Taek Hwang, Yun Je Oh, Chang-Hee Lee Bidirectional amplifier employing the bidirectional dispersion compensation technique 85949
Hyun Dong Seok *see* Dong Seok Hyun
Hyun Dong-Seok *see* Dong-Seok Hyun
Hyun Duck Hwa *see* Duck Hwa Hyun
Hyun Eugin *see* Eugin Hyun
Hyun Ha Kim *see* Locke, B.R. 76929
Hyun Han Jung *see* Jung Hyun Han
Hyun Ho Ryoo *see* Jae Wan Jeong 116549
Hyun Jae Lee, Bang, J.H., Je-Soo Ko, Chang-Bong Kim, Ik-Sang Kim Dynamic gain control of booster amplifier (EDFA) using an optical supervisory channel power adjustment in WDM transmission systems 128174
Hyun Jae Lee *see* Sang Soo Lee 86087
Hyun Jang Joon *see* Joon Hyun Jang
Hyun Jang You *see* You Hyun Jang
Hyun Jin Chung, Suk Jin Chung, Jin Hong Kim, Seong Ihl Woo The effect of post-annealing on the electrical properties of (Pb,Sr)TiO$_3$ thin films prepared by liquid source misted chemical deposition for ultra large-scale integration (ULSI) dynamic random access memory (DRAM) capacitor 116159
Hyun Jin Park, Hyun Seung Yang Invariant object detection based on evidence accumulation and Gabor features 73518
Hyun Jong Kim *see* Hyun Mo Cho 109966
Hyun Joong Yoon, Doo Yong Lee Identification of potential deadlock set in semiconductor track systems 89949
Hyun Kang Do *see* Do Hyun Kang
Hyun Kim *see* Su-Dong Moon 93000
Hyun Kim Dong *see* Dong Hyun Kim
Hyun Kim Doo *see* Doo Hyun Kim
Hyun Kim Joo *see* Joo Hyun Kim
Hyun Kim Sang *see* Sang Hyun Kim
Hyun Kim Soo *see* Soo Hyun Kim
Hyun Kim Sung *see* Sung Hyun Kim
Hyun Kim Youn *see* Youn Hyun Kim
Hyun Koock Shin *see* Jong Myeong Lee 126454
Hyun Kwon Hong *see* Kyu-Tae Kim 70822
Hyun Kwon Ik *see* Ik Hyun Kwon
Hyun Kwon Wook *see* Wook Hyun Kwon
Hyun Kyu Yu *see* Seonghearn Lee 69120
Hyun Kyu Yu *see* Seonghearn Lee 80283
Hyun Kyu Yu *see* Yeong-Seuk Kim 81515
Hyun Kyung-Sook *see* Kyung-Sook Hyun
Hyun Lee Chang *see* Chang Hyun Lee
Hyun Lee Chong *see* Chong Hyun Lee
Hyun Lee Jong *see* Jong Hyun Lee
Hyun Lee Sang *see* Sang Hyun Lee
Hyun Lee Seok *see* Seok Hyun Lee
Hyun Min Do *see* Jin Young Choi 126267
Hyun Min Go *see* Seong-Gu Choi 109435
Hyun Mo Cho, Yun Woo Lee, In Won Lee, Dae Won Moon, Hwack Joo Lee, Byoung Yoon Kim, Hyun Jong Kim, Sang Youl Kim, Yong Jai Cho Comparison of the effective oxide thickness determined by ellipsometry with the result by medium energy ion scattering spectroscopy and high-resolution transmission electron microscopy 109966
Hyun Mo Yang Modelling directly transmitted infections in a routinely vaccinated population–the force of infection described by a Volterra integral equation 90167
Hyun Moon Seung *see* Seung Hyun Moon
Hyun Nam Cho *see* Tae-Woo Lee 93401
Hyun Nam Cho *see* Tae-Woo Lee 105161
Hyun Nam Ok *see* Ok Hyun Nam
Hyun Nam Sung *see* Nam Sung Hyun
Hyun Oh Sang *see* Sang Hyun Oh
Hyun Ok-Bae *see* Ok-Bae Hyun
Hyun Okbae *see* Okbae Hyun
Hyun Park, McCauley, D., Chu, M., Megherhi, M. BME X7R and Y5V dielectrics for thin layer applications 80425
Hyun Park Se *see* Se Hyun Park
Hyun Roh Cheong *see* Cheong Hyun Roh
Hyun Seo Jeong *see* Jeong Hyun Seo
Hyun Seo Kang, Seung Min Lee, Seung Hwan Baek, Dong Yol Lee, Kyung Shik Lee The stabilization of current sensor using optical fiber Sagnac interferometer 109599
Hyun Seok Lim, Sang Bom Kang, In Sang Jeon, Gil Heyun Choi, Young Wook Park, Sang In Lee, Joo Tae Moon Atomic layer deposition- and chemical vapor deposition-TiN top electrode optimization for the reliability of Ta$_2$O$_5$ and Al$_2$O$_3$ metal insulator silicon capacitor for 0.13 μm technology and beyond 80926
Hyun Seok Yang *see* Joon-Hyun Yoon 92845
Hyun Seung Ho *see* Seung Ho Hyun
Hyun Seung Yang *see* Hyun Jin Park 73518
Hyun Seung-Yeup *see* Seung-Yeup Hyun
Hyun Shin, Seung-Yeup Hyun, Sang-Wook Kim, Se-Yun Kim Efficient model of an open-ended coaxial-line probe for measuring complex permittivity 86937
Hyun Sok Jung *see* Jung Hyun Sok
Hyun Soo Kang, Jae-Gark Choi, Seong Dae Kim New fractal coding scheme using reference images 118514
Hyun Sook Kim *see* Yeon Soo Kim 97394
Hyun Sook Kim *see* Kim Hyun Sook
Hyun Sung Joon *see* Joon Hyun Sung
Hyun Sunghwan *see* Sunghwan Hyun
Hyun Wook Park *see* Hyung Sun Kim 73332
Hyun Wook Park *see* Jun-Seon Kim 73142
Hyun Wook Park *see* Keun Ho Kim 98131
Hyun Wook Park *see* Yong Jin Lee 122154
Hyun Wook Park *see* Yung-Lyul Lee 95149
Hyun Yoe, Yoonju Lee Performance evaluations for the design of the effective voice and data coexisted networks 130824
Hyun Yoon Doe *see* Doe Hyun Yoon
Hyun Yoon Ki *see* Ki Hyun Yoon
Hyun Yoon Ku *see* Ku Hyun Yoon
Hyun Young Kim *see* Sang Hyuck Bae 93342
Hyun Young Lee *see* Jae Cheol Ju 74503
Hyun Yun Seok *see* Seok Hyun Yun
Hyun-Chae Song *see* Ki-Hong Kim 120373
Hyun-Chan Lee *see* Koohyun Park 107984
Hyun-Chang Park *see* Sam-Dong Kim 103154
Hyun-Chool Shin, Woo-Jin Song Bias-free adaptive IIR filtering 73679
Hyun-Chul Cho, Keeseong Lee The 3-D underwater object recognition using neural networks and ultrasonic sensor fabricated with 1-3 type piezoelectric composites 133372
Hyun-Chul Choi *see* Jae-Hoon Lee 69406
Hyun-Chul Choi *see* Suk-Hun Lee 81762
Hyun-Chul Ko, Nakamura, T., Koui, T., Suzuki, N., Terakado, T., Kobayashi, K. Low threshold current operation of 1.3 μm BH laser diodes with self-defined AlInAs-oxide current-confinement layer 93672
Hyun-Do Jung, Gyu-Woong Lee, Sang-Kook Han, Woo-Young Choi Nonlinearity suppression of electroabsorption modulator through dual-parallel modulation 71412
Hyun-Do Jung, Sang-Kook Han Dynamic nonlinearity reduction of DFB-LD by dual parallel modulation 96689
Hyun-Dong Lee, Chung-Nyun Kim, Kwang-Seo Park, Kwang-Sik Lee, Dong-In Lee Analysis of partial discharge signal using wavelet transform 70383
Hyun-Geun Byun *see* Hoon Lim 81416
Hyun-Ha Hwang *see* Seung-Gon Kang 109852
Hyun-Hak Kim, Kyung-Yong Kim, Jong-Hwan Lee, Jong-Myung Woo Surface-mounted chip dielectric ceramic antenna for PCS phone 83551
Hyun-Ho Kim *see* Byeong-Kwon Ju 92490
Hyun-Ho Oh *see* Seh-Won Ahn 116900
Hyun-Hoo Kim *see* Jong-Chan lee 121123
Hyun-Il Kang *see* Jin-Sik Yun 114991
Hyun-Jeong Kiml, Jong In Lim, Dong Hoon Lee Efficient and secure member deletion in group signature schemes 129357
Hyun-Jong Kook *see* Young-Hyun Moon 111760
Hyun-Joo Park, Ji-Yong Park, Jong-Chul Lee, Jong-Heon Kim, Byungje Lee, Nam-Young Kim A new harmonic-suppressed tunable microstrip-ring bandpass filter 102324
Hyun-Joon Kim *see* Young-Kyou Park 103448
Hyun-Ju Chung, Dong-Hoon Lee, Do-Wan Kim, Sung-Joon Park, Yu-Soo Lee, Jung-Hwan Hong, Joong-Mann Kim, Hee-Je Kim Simplified power supply for long pulse CO$_2$ laser using zero cross switching technique 71873
Hyun-Ju Park *see* Gi-Hyun Hwang 134071
Hyun-Ju-Chung, Dong-Hoon Lee, Jong-Han Joung, Sung-Joon Park, Yu-Soo Lee, Hee-Je Kim A simple pulsed CO$_2$ laser with long pulse duration of millisecond order 128122
Hyun-Jung Kim, Jae Ho Lee, Woong Kil Choo The dielectric properties and phase transition of (1−x)Pb(Yb$_{1/2}$Ta$_{1/2}$)O$_3$-xPb(Yb$_{1/2}$Nb$_{1/2}$)O$_3$ 127228
Hyun-Jung Woo *see* Seung-Hyun Kim 81684
Hyun-Ki Hong, Surng-Gabb Jahng, Kyoung-Soo Doo, Jong-Soo Choi, Sung-Hyun Han Adaptive infrared counter countermeasure for two-color spinning concentric-annular-ring reticle seeker 88252
Hyun-Kyo Jung *see* Chang-Hwan Im 125977
Hyun-Kyo Jung *see* Chang-Hwan Im 134110
Hyun-Kyo Jung *see* Dong-Hyeok Cho 100284
Hyun-Kyo Jung *see* Han-Sam Cho 123296
Hyun-Kyo Jung *see* Han-Sam Cho 133960
Hyun-Kyo Jung *see* Jae-Kwang Kim 133933
Hyun-Kyo Jung *see* Sang-Yong Jung 123509
Hyun-Kyo Jung *see* Sang-Yong Jung 123510
Hyun-Kyo Jung *see* Sang-Yong Jung 133959
Hyun-Kyu Kim *see* Hyun-Sook Kim 120899
Hyun-Kyu Yu *see* Yong-Sik Youn 90758
Hyun-Man Jang, Sang-Soo Oh, Hong-Soo Ha, Jeon-Wook Cho, Dong-Woo Ha, Hae-Jong Kim, Ki-Chul Seong, Young-Kil Kwon, Kang-Sik Ryu, Sang-Hyun Kim 1.5 kA Bi-2223 HTS current leads for SMES magnets 78198
Hyun-Man Jang *see* Sang-Soo Oh 71018
Hyun-Min Kim *see* Sang-Woo Kim 82419
Hyun-Min Park, Kye-Ik Jeon, Songcheol Hong Thermal modeling of heterojunction bipolar transistors with pulsed I-V measurements 81208
Hyun-Min Park *see* Sanghoon Jeon 126664
Hyun-Mog Park, Grimard, D.S., Grizzle, J.W., Terry, F.L., Jr. Etch profile control of high-aspect ratio deep submicrometer α-Si gate etch 103340
Hyun-Rok Cha *see* Jong-yun Seo 134501
Hyun-Seok Kim *see* Jin-Su Ko 102649
Hyun-Shik Na *see* Yang-Weon Lee 75081
Hyun-Sik Chang, Hu-Jong Lee, Oda, M. Observation of the Andreev reflection in the c-axis transport of Bi$_2$Sr$_2$CaCu$_2$O$_{8+x}$ single crystals near T_c and the search for the preformed-pair state 127480
Hyun-Soo Jung *see* Chang-Ho Jung 77576
Hyun-Soo Kang, Jae-won Chung Suboptimal fractal coding scheme using iterative transformation 73334
Hyun-sook Bae *see* Bae Hyun-sook
Hyun-Sook Kim, Se-Chol Choi, Guk-Whan Lee, Yong-Chan Park, Hyun-Kyu Kim Analysis and test of athermalization for 20:1 zoom thermal imaging system 120899
Hyun-Soon Lee *see* Dae-Jung Kim 69574
Hyun-Soon Lee *see* Dae-Jung Kim 114309
Hyun-Tak Kim, Kwang-Yong Kang, Seok-Kil Han Temperature dependences of the surface resistance and the diamagnetic shielding susceptibility at T_c-$T \ll T_c$ for high-T_c superconductors 70644
Hyun-Woo Kim, Sang-Jun Choi, Dong-Won Jung, Sook Lee, Sung-Ho Lee, Yool Kang, Sang-Gyun Woo, Joo-Tae Moon, Kavanagh, R., Barclay, G., Orsula, G., Mattia, J., Caporale, S., Adams, T., Tanaka, T., Kang, D. A novel platform for production-worthy ArF resist 103545
Hyun-Woo Kim *see* Jin-Baek Kim 103542
Hyun-Woo Lee, Yong-Pyung Kim Measurements of optical wavelength using an optical fiber retarder 75903
Hyun-Woo Lee *see* Jee-Ho Park 133715
Hyun-Wook Ro *see* Jin-Kyu Lee 92145
Hyun-Wuk Kim, Jun-Ho Mun, Choon-Sup Yoon, Jong-Duk Kim Second harmonic generation and photorefractive effect in dye-doped liquid crystals 128487
Hyun-Yong Lee, Sun-Joo Jang, Eun-Soo Kim, Hong-Bay Chung Polarization dependence of photoinduced birefringence in chalcogenide thin film 91688
Hyunaee Chun *see* Won-Jae Joo 116562
Hyunbae Kim *see* Chung, J. 134014
Hyunbae Lee *see* Hyungsang Park 124892
Hyuncheol Park *see* Jaehee Cho 120520
Hyuncheol Park *see* Keukjoon Bang 109343
Hyunchol Shin, Woo-Seung Choo, Kyung-Suc Nah, Dong-Jin Keum, Jin-Sub Choi, Seung-Beom Baik, Tae-Won Ahn, Il-Young Sohn, Duck-Young Jung, Byeong-Ha Park Intermediate-frequency/baseband analog processing chipset for a CDMA/AMPS mobile handset 119940
Hyunchul Kang, Sangmin Lim Bandwidth-conserving cache validation schemes in a mobile database system 108134
Hyunchul Ku, Kenney, J.S. Estimation of error vector magnitude using two-tone intermodulation distortion measurements [power amplifier] 79607
Hyunchul Ku, Wangmyong Woo, Kenney, J.S. Carrier-to-interference ratio prediction of nonlinear RF devices 69114
Hyundoek Yang *see* Woohyung Lee 121147
Hyuneui Lim *see* Jeonghee Cho 69792
Hyung Ahn Jin *see* Jin Hyung Ahn
Hyung Bok Min *see* Doe Hyun Yoon 102095
Hyung Cho Jin *see* Jin Hyung Cho
Hyung Gil Baik *see* Miyake, K. 78674
Hyung Huh *see* Dong-Hoon Jeon 77202
Hyung Jae Lee *see* Jae Won Seo 115617
Hyung Jae Lee *see* Jae Won Seo 126409
Hyung Jin Choi *see* Honam Lee 114791
Hyung Jin Choi *see* Ki Yun Kim 114666
Hyung Jin Choi *see* Ki Yun Kim 114667
Hyung Jin Shim *see* Hyun Chul Lee 99515
Hyung Joun Yoo *see* Chung-Hwan Kim 70003
Hyung Kim Soo *see* Soo Hyung Kim
Hyung Kim Tae *see* Tae Hyung Kim
Hyung Kook Kim *see* Jin Woo Kim 101194
Hyung Kuk Kim, Dong Hwal Lee, Hee Tae Ahn, Soon Bong Choi, Wan Soo Jeon, Seung Yun Yang, Man Hyung Lee Kinematic analysis of 3-

dimensional system for NDE (nondestructive examination) 125147
Hyung Lee Man *see* Man Hyung Lee
Hyung Lim Jun *see* Jun Hyung Lim
Hyung Mun Kim *see* Dong Churl Kim 93070
Hyung Park Keun *see* Keun Hyung Park
Hyung Rae Lim *see* Lee, M.M.-O. 131196
Hyung Sang Park, Bong Ki Ji, Jun Hyung Lim, Jinho Joo, Seung-Boo Jung, Wansoo Nah, Jaimoo Yoo, Jaewoong Ko, Haidoo Kim Characterization of the thermal conductivity and mechanical properties of sheath alloy materials for Bi-2223 superconductor tapes 70635
Hyung Sang Park *see* Bong Ki Ji 68434
Hyung Seok Han *see* Myung Jin Woo 131700
Hyung Sik Yoo *see* Hee-Joung Kim 110958
Hyung Soo Kim, Hero, A.O. Adaptive target detection across a clutter boundary: GLR and maximally invariant detectors 96890
Hyung Soo Kim, Hero, A.O. When is a maximal invariant hypothesis test better than the GLRT? 109261
Hyung Soo Kim, Hero, A.O., III Comparison of GLR and invariant detectors under structured clutter covariance 120431
Hyung Soon Kim *see* Yongwon Jeong 118108
Hyung Su Kim, Kyeong June Mun, Hwa Seok Lee Electric load forecasting and classification using neural networks for the EMS 122930
Hyung Suck Cho *see* In Soo Jeong 97837
Hyung Sun Kim, Hyun Wook Park Wavelet-based moving-picture coding using shift-invariant motion estimation in wavelet domain 73332
Hyung Tae Cha *see* Min-Cheol Hong 118541
Hyung Youn Jae *see* Jae Hyung Youn
Hyung-Bum Kim, Chun-Hwan Lim, Seung-Jin Park, Jong-An Park Characteristic extraction of face using DWT and recognition based on neural networks 73512
Hyung-Bum Kim, Min-Hyuk Chang, Sung-Kwan Kang, Jong-Hun Chun, Jong-An Park Moving information extraction for moving-object tracking 94466
Hyung-Chul Kim *see* Sung-Ho Ahn 108400
Hyung-Chul Yoo *see* Jea-Gun Park 115615
Hyung-Gon Kim *see* Nam-Oh Kim 80766
Hyung-Gon Kim *see* Nam-Oh Kim 91716
Hyung-Ho Park *see* Min-Gu Kang 103159
Hyung-Ik Lee *see* Geunseop Lee 103177
Hyung-Il Choi *see* Ae-Kyung Yang 73549
Hyung-Jin Jung *see* Jung Cho 126042
Hyung-Jin Kim *see* Dong-Choon Lee 134198
Hyung-Jo Jeon *see* Yong-Seog Kim 109843
Hyung-Joun Yoo *see* Yun-Kyong Lee 109915
Hyung-Ju Han *see* Kyung-Woo Ryu 116512
Hyung-Jun Kim, Sidoine Odoul, Chang-Hee Lee, Young-Gak Kweon Electrical insulation properties of the plasma sprayed ceramic coatings 116189
Hyung-Jun Lim, Young-Mo Lim, Soo Hyun Kim Fabrication of tungsten micro-punch for micro-nozzles 92547
Hyung-Lae Baek *see* Su-Kang Park 123454
Hyung-Lae Roh *see* Jun-Ho Huli 116589
Hyung-Lae Roh *see* Reungsang, P. 125500
Hyung-Min Ryu *see* Dae-Woong Chung 113105
Hyung-Myung Kim *see* Jong-Ki Han 72900
Hyung-Ro Yoon *see* Dong-Won Kang 110614
Hyung-Sang Park *see* Jung-Wook Lim 101220
Hyung-Sang Yoon *see* Min Kim 123988
Hyung-Shik Kim *see* Sung-Ok Kwon 105076
Hyung-Soo Hwang *see* Tae-Chon Ahn 134053
Hyung-Su Kim, Kyeong Jun Mun, Park, J.H., Gi-Hyun Hwang Application of real-type tabu search in function optimization problems 124611
Hyung-Su Kim *see* Kyeong Jun Mun 133527
Hyung-Sup Yoon *see* Jin-Hee Lee 70210
Hyung-Taek Kim *see* Hahnearl Jeon 107963
Hyungcheol Shin *see* Sangyeon Han 103878
Hyungchul Kim, Singh, C. Consideration of the reliability benefits in pricing transmission services 111992
Hyungdon Ryu, Hojoon Lee, Ki-Soo Kim An economical and multiple fibre grating sensor system with a rapid response using code division multiple access 97297
Hyungjin Choi *see* Kiyun Kim 84883
Hyungjin Choi *see* Sunghyun Hwang 74871
Hyungjin Kim, Joo-Hyune Lee, Sung-Wook Kim, Jae-In Ko, Dongil Cho Ultrasonic vehicle detector for side-fire implementation and extensive results including harsh conditions 131906
Hyungju Park 2-D non-separable paraunitary matrices and Grobner bases 80113
Hyungju Park Parametrized family of 2-D non-factorable FIR lossless systems and Grobner bases 130113
Hyungju Park, Michelena, N., Kulkarni, D., Papalambros, P. Convergence criteria for hierarchical overlapping coordination of linearly constrained convex design problems 67885
Hyungki Huh *see* Yido Koo 125817
Hyunglae Roh *see* Hoon Choi 125367
Hyungmyung Kim *see* Hanchoon Park 108738
Hyungrae Kim, Sooyong Kim, Hyojin Go, Daijin Kim Synergetic analysis of spatio-temporal EEG patterns: Alzheimer's disease 87434
Hyungsang Park, Wonyong Koh, Seung-Man Choi, Ki-Chul Park, Ho-Kyu Kang, Joo-Tae Moon, Kyuchan Shim, Hyunbae Lee, Ohgyum Kwon, Sangwon Kang Superfilling CVD of copper using a catalytic surfactant 124892
Hyungsik Chung *see* Jaimoo Yoo 68342
Hyungsik Chung *see* Jaimoo Yoo 70755
Hyungsoo Kim *see* Namhoon Kim 91445
Hyungsoon Shin *see* Choong-Ryul Ryou 115890
Hyungsoon Shin *see* Hyeokjae Lee 103856
Hyungsoon Shin *see* Kyungho Lee 102168
Hyungsuk Jung, Hyunjun Sim, Kiju Im, Dooyoung Yang, Hyunsang Hwang Electrical and reliability characteristics of an ultrathin TaO$_x$N$_y$ gate dielectric prepared by O$_3$ annealing 69779
Hyungsuk Kim *see* Balakrishnan, S. 126993
Hyungtae Cha *see* Youngjoon Han 111541
Hyungtak Kim, Tilak, V., Green, B.M., Ho-young Cha, Smart, J.A., Shealy, J.R., Eastman, L.F. Degradation characteristics of AlGaN-GaN high electron mobility transistors 81394
Hyungtak Kim *see* Green, B.M. 91383
Hyungwon Kim, Hayes, J.P. Delay fault testing of IP-based designs via symbolic path modeling 125288
Hyunjae Kim *see* Hongku Kang 106057
Hyunjae Lee *see* Seogwoo Lee 68114
Hyunjo Jeong, Seung-Hoon Nahm, Kyung-Young Jhang, Young-Hyun Nam Nonlinear acoustic effects and material strength degradation due to high temperature exposure 114493
Hyunjun Sim *see* Hyungsuk Jung 69779
Hyunjung Shin *see* Jungwon Woo 70466
Hyunki Baik, Myong-Soon Park FRD-FPRED: a novel re-decode based error compensation method using fast re-decoding and fast prediction algorithm 95325
Hyunki Baik *see* Miae Choi 96192
Hyunki Balk *see* Soo-Mok Jung 106865
Hyunki Park *see* Qiuliang Wang 104588
Hyunki Park *see* Sungkeun Baang 71041
Hyunkook Kahng *see* Jahon Koo 95854
Hyunmi Yang, Lindquist, B.W. Three-dimensional image analysis of fibrous materials 106673
Hyunpil Noh, Woncheol Cho, Gucheol Jeong, Min Huh, Jaemin Ahn, Ysung Kim, Suock Jeong, Seongjoon Lee, Dongseok Kim, Hazoong Kim, Jaebuhm Suh, Jinwon Park, Sang-don Lee, Hee-koo Yoon A 0.115 µm^2 8F^2 DRAM working cell with LPRD (low parasitic resistance device) and poly metal gate technology for gigabit DRAM 125489
Hyunsang Hwang *see* Hyelan Lee 126748
Hyunsang Hwang *see* Hyungsuk Jung 69779
Hyunsang Hwang *see* Hyunsoo Kim 71595
Hyunsang Hwang *see* Hyunsoo Kim 126385
Hyunsang Hwang *see* Sang-Woo Kim 82419
Hyunsang Hwang *see* Sanghun Jeon 91891
Hyunsang Hwang *see* Woohyung Lee 121147
Hyunseok Lee *see* Sangsik Yoon 130480
Hyunseung Choo *see* Daewoo Chung 131099
Hyunseung Choo *see* Hee Yong Youn 84837
Hyunsoo Kim, Nae-Man Park, Ja-Soon Jang, Seong-Ju Park, Hyunsang Hwang Effects of N$_2$O plasma surface treatment on the electrical and ohmic contact properties of n-type GaN 126385
Hyunsoo Kim, Seong-Ju Park, Hyunsang Hwang Effects of current spreading on the performance of GaN-based light-emitting diodes 71595
Hyunsoo Kim, Sungkee Lee Extraction of heart region in EBT images 95582
Hyunsoo Kim *see* Sang-Woo Kim 82419
Hyunsoo Yoon *see* Byungchan Ahn 131163
Hyunsoo Yoon *see* Namgi Kim 119133
Hyunsu Jung *see* Ohseob Kwon 114743
Hyunsung Park, Sehun Rhee, Dongcheol Kim A fuzzy pattern recognition based system for monitoring laser weld quality 105653
Hyuntaek Lim *see* Chang-Sik Ha 104988
Hyunuk Jo, Yong Chun Quan, Donggeun Jung Low dielectric constant plasma polymerized methylcyclohexane thin films deposited by inductively coupled plasma-enhanced chemical vapor deposition 101327
Hyunyoung Shim *see* Doohwan Lee 80989
Hyup Lee Jong *see* Jong Hyup Lee
Hyvanen, H. *see* Alm-Lytz, K. 133092
Hyvarinen, A. Complexity pursuit: combining non-gaussianity and autocorrelations for signal separation 107438
Hyvarinen, A., Hoyer, P.O., Inki, M. Topographic independent component analysis 78830
Hyvarinen, A., Hoyer, P.O., Inki, M. Topographic independent component analysis: visualizing the dependence structure 118825
Hyvarinen, A., Karthikesh, R. Sparse priors on the mixing matrix in independent component analysis 118243
Hyvarinen, A. *see* Bingham, E. 118799
Hyvarinen, A. *see* Hoyer, P.O. 118244
Hyvarinen, J., Soderkvist, J. Aeroelasticity–the interplay between fluids and solids 92506
Hyvarinen, J. *see* Martikainen, O. *(editor)* 113214
Hyvarinen, M. *see* Nordman, M. 78063
Hyvonen, H., Vartiainen, E. Implementation of quality standards in an individual monitoring service 133108
Hyvonen, H. *see* Bartlett, D.T. 133090
Hyvonen, H. *see* Bordy, J.M. 122377
Hyvonen, H. *see* Carinou, E. 122384
Hyvonen, H. *see* Christensen, P. 122378
Hyvonen, H. *see* Kiuru, A. 122415
Hyvonen, H. *see* Stadtmann, H. 122411
i Bartroli, A.Vilanova *see* Vilanova i Bartroli, A.
i Cabarrocas, P.Roca *see* Roca i Cabarrocas, P.
i Carbo, J.Vila *see* Vila i Carbo, J.
i Casals, J.Sole *see* Sole i Casals, J.
I Chao Lin *see* Chin Hsiang Chen 81051
I. Cho Yong *see* Yong I. Cho
I Chu Chuan *see* Chuan I Chu
i Garcia, S.Marti *see* Marti i Garcia, S.
I Jun Park *see* Jeong Chul Lee 103073
I Jun Park *see* Jeong Chul Lee 124962
I. Kim Sun *see* Sun I. Kim
i Rotger, L.Huguet *see* Huguet i Rotger, L.
I-Chen Liu *see* Mu-Chun Su 95536
I-Cheng Chang, Bor-Tow Chen, Kun-Jiang Hsieh, Wen-Jean Hsueh, Hsien-Chang Lin A surface reconstruction technique based on 3D triangulation enhancement 73214
I-Cheng Chang, Chung-Lin Huang Skeleton-based walking motion analysis using hidden Markov model and active shape models 106822
I-Chern Chen, Teng-Ming Chen Effect of host compositions on the afterglow properties of phosphorescent strontium aluminate phosphors derived from the sol-gel method 71535
I-Cherng Chen *see* Ping Ping Tsai 97447
I-Chun Liao *see* Shih, T.K. 74439
I-Chung Kung *see* Jui-Jung Liu 77874
I-Chung Lee *see* Zhi-Ren Chang 119867
I-Chung Tung *see* Hong-Wei Zhang 81818
I-Fei Tsu, Burg, G.A., Wood, W.P. Degradation of spin valve heads under accelerated stress conditions 116424
I-Hung Khoo *see* Reddy, H.C. 102353
I-Jae Kim, Sung-Il Yang, Kwon, Y. Speech enhancement using adaptive wavelet shrinkage 129376
I-Jong Lin, Kung, S.Y. Extraction of video objects via surface optimization and Voronoi order 118588
I-Kai Chen *see* Heng-Sheng Huang 92339
I-Min Liu, Tan-Li Chou, Aziz, A., Wong, D.F. Zero-skew clock tree construction by simultaneous routing, wire sizing and buffer insertion 103995
I-Min Lu *see* Chu-Jung Shih 86852
I-Min Lu *see* Ji-Hong Chen 86857
I-Min Lu *see* Li-Ming Wang 81264
I-Min Lu *see* Pi-Fu Chen 81265
I-Min Lu *see* Shih-Chang Chang 86851
I-Ming Hsing *see* Xin Wang 100021
I-Nan Lin, Mei-Hui Liang, Chen-Ti Hu, Steeds, J. Effect of Ba$_5$Ta$_4$O$_{15}$ on microstructural characteristics of Ba(Mg$_{1/3}$Ta$_{2/3}$)O$_3$ ceramics and their microwave dielectric properties 116130
I-Nan Lin *see* Hsiu-Fung Cheng 116173
I-Nan Lin *see* Yi-Chun Chen 116131
I-Nan Lin *see* You-Ming Tsau 114376
I-Shyan Hwang, Yih-Wen Chen, Ling-Feng Ku Heuristic load balancing schemes for an Omega network embedded in WDMA photonic networks 108342
I-Wei Wu *see* Chu-Jung Shih 86852
I-Wei Wu *see* Li-Ming Wang 81264
I-Wei Wu *see* Shih-Chang Chang 86851
Iacconi, P. *see* Molnar, G. 133087
Iacob, S. *see* Salden, A. 94759
Iacobaeus, C., Brahme, A., Danielsson, M., Fonte, P., Ostling, J., Peskov, V., Wallmark, M. A novel portal imaging device for advanced radiation therapy 133028
Iacobaeus, C., Brahme, A., Danielsson, M., Fonte, P., Ostling, J., Peskov, V., Wallmark, M. A novel portal imaging device for advanced radiation therapy 133035
Iacobaeus, C. *see* Peskov, V. 132389
Iacobaeus, C. *see* Wallmark, M. 133022
Iacomi, F. *see* Sereno, S. 98267
Iacona, F. *see* Franzo, G. 80665
Iacona, F. *see* Priolo, F. 69482
Iacono, A.L., Rose, C. Mine, mine, mine: information theory, infostation networks, and resource sharing 96471
Iacono, F. *see* Nofrini, L. 76683
Iacopi, F., Devroede, O., Pins, R., Van Hoof, R., Honore, M., Zhukov, V., Van Lancker, L., Van Doninck, W., Beyne, E. An optimized process for the production of advanced planar wire grid plates as detectors for high energy physics experiments 132445
Iacopi, F. *see* Waeterloos, J.J. 115706
Iacoponi, J. *see* Ting Tsui 92139
Iacoviello, D. *see* Bruni, C. 118722
Iacovoni, G., Manca, V., Vergni, D. Single source TCP behaviour: a multifractal analysis 73901
Iacucci, G., Kuutti, K., Ranta, M. On the move with a magic thing: role playing in concept design of mobile services and devices 85272
Iadecola, C. *see* Sang-Pil Lee 87613
Iadonisi, G., Schrieffer, J.R., Chiofalo, M.L. *(editors)* Proceedings of the International School of Physics. Course CXXXVI. Models and Phenomenology for Conventional and High-Temperature Superconductivity 100446
Iai, N. *see* Hamazumi, H. 72359
Iaione, F., Moraes, R. Microprocessed assessment of newborn incubator functionality 76224
Iakobauses, C. *see* Peskov, V. 121503
Iakoubovskii, K. *see* Vantomme, A. 80733
Iakovelv, V., Syrbu, A., Rudra, A., Kapon, E. Characteristics of fused long wavelength

InGaAsP/AlGaAs air-gap VCSEL structures 82713
Iakovidis, I. *see* Dhanantwari, A.C. 110937
Iakovlev, V. *see* Syrbu, A.V. 82688
Iam-Choon Khoo *see* Assanto, G. 93870
Ian Thng *see* Xiaoyuan Luo 85873
Ianakiev, K. *see* Geist, W.H. 132304
Iancu, C., Acharya, A. A comparison of feedback based and fair queuing mechanisms for handling unresponsive traffic 130320
Iancu, E.-P. *see* Niculescu, E. 99811
Iancu, E.-P. *see* Niculescu, E. 112643
Iannaccone, G. *see* Annovi, A. 110413
Iannaccone, G. *see* Annovi, A. 121738
Iannaccone, G. *see* Annovi, A. 121749
Iannaccone, G. *see* Bonci, L. 79773
Iannaccone, G. *see* Brandauer, C. 130770
Iannaccone, G. *see* Crupi, F. 70120
Iannaccone, G. *see* Macucci, M. 81179
Iannaccone, G. *see* Macucci, M. 102008
Iannarilli, F.J., Shaw, J.A., Jones, S.H., Scott, H.E. Snapshot LWIR hyperspectral polarimetric imager for ocean surface sensing 76915
Iannelli, M., Milner, F.A. On the approximation of the Lotka-McKendrick equation with finite life-span 124693
Ianni, A. *see* Alimonti, C. 87160
Ianni, M.Di *see* Di Ianni, M.
Ianniello, J.P. *see* Porter, M.B. 109304
Iannizzotto, G., Vita, L. Real-time object tracking with movels and affine transformations 84323
Ianno, N.J. *see* Pribil, G. 101181
Iannone, E. *see* Bentivoglio, F. 120246
Iannone, P.P. *see* Reichmann, K.C. 109128
Iannotta, S., Toccoli, T., Boschetti, A., Scardi, P. Optical properties, morphology and structure of high quality oligothiophene films grown by supersonic seeded beams 69625
Iannotta, S. *see* Toccoli, T. 69626
Iannotti, V. *see* Ausanio, G. 75484
Iannuzzi, D. *see* Bressi, G. 76037
Iannuzzi, D. *see* Bressi, G. 76095
Iannuzzo, F., Busatto, G. A general methodology for circuit simulation of high-voltage power devices 81249
Iannuzzo, F. *see* Busatto, G. 131803
Ianoz, M. EMC problems connected to the use of the low voltage power network for information transmission 85453
Ianoz, M., Mazzetti, C., Nucci, C.A., Rachidi, F. Lightning indirect effects modeling applied to protection design and evaluation 88475
Ianoz, M. *see* Tkatchenko, S. 72373
Iaselli, G. *see* Abbrescia, M. 132442
Iaselli, G. *see* Altieri, S. 76106
Iaselli, G. *see* Altieri, S. 76131
Iasemidis, L.D., Shiau, D.-S., Sackellares, J.C., Pardalos, P. Transition to epileptic seizures: optimization 76309
Iavarone, M. *see* Andreone, A. 71099
Iavarone, M. *see* Salluzzo, M. 70626
Iazzi, F. *see* Feliciello, A. 132306
Iba, H. *see* Nikolaev, N. 90050
Iba, J. *see* Ozaki, T. 125471
Iba, Y. Extended ensemble Monte Carlo 113873
Ibanez, A. *see* Baldeck, P.L. 93780
Ibanez, A. *see* Wang, I. 71962
Ibanez, J., Cusco, R., Artus, L., de la Puente, E., Jimenez, J. Evaluation of free-carrier concentration in Si$^+$-implanted InP by means of photoluminescence 80735
Ibanez, J. *see* Mandal, S. 99924
Ibanez, J. *see* Marcos, B. 80981
Ibanez, L., Hamitouche, C., Roux, C. Structured deformable models application of metaballs to 3D medical image segmentation 110495
Ibanez, V. *see* Dieber, M.-P. 110646
Ibanez-Diaz, J., Pantaleon, C., Santamaria, I., Fernandez, T., Martinez, D. Nonlinearity estimation in power amplifiers based on subsampled temporal data 114626
Ibaragi, E., Hyogo, A., Sekine, K. A low voltage high output impedance tail current source and its application to a differential amplifier 90739
Ibaragi, E., Nishioka, S., Hyogo, A., Sekine, K. A CMOS OTA free from second order effects with a high input resistance Gm control terminal 79582
Ibaragi, O., Kumai, K., Okabe, Y., Ichimura, A., Mikawa, T. Opto-electronics packaging technology for intra cabinet 113537
Ibaragi, O. *see* Hirose, N. 116673
Ibaragi, O. *see* Karashima, S. 120291
Ibaraki, A. *see* Matsubara, N. 126466
Ibaraki, N. Low temperature poly-Si TFT technology 86804
Ibaraki, N. *see* Aoki, Y. 79645
Ibaraki, N. *see* Kawamura, S. 97653
Ibaraki, S. *see* Yamada, N. 100221
Ibaraki, T. *see* Nagamochi, H. 67796
Ibarguengoytia, P.H., Sucar, L.E., Vadera, S. Real time intelligent sensor validation 133872
Ibarra, J. *see* Alonso, J.A. 123771
Ibarra, J. *see* Bary, L. 102624
Ibarra, T.J. *see* Ibarra-Torres, J. 72085
Ibarra Escamilla, B. *see* Kuzin, E.A. 128405
Ibarra-Escamilla, B. *see* Estudillo-Ayala, J.M. 93097
Ibarra-Escamilla, B. *see* Kuzin, E.A. 82117
Ibarra-Escamilla, B. *see* Kuzin, E.A. 93037
Ibarra-Manzano, O.G. *see* Andrade-Lucio, J.A. 93861
Ibarra-Manzano, O.G. *see* Torres-Cisneros, M. 71920
Ibarra-Pico, F., Garcia-Crespi, F., Cuenca-Asensi, S.A., Morales-Benavente, J.L., Lorenzo-Quintanilla, J.J. A DSP implementation of an AOM and its application to defects detection in textile material 90955
Ibarra-Torres, J., Olivares-Perez, A., Ibarra, T.J., Luna-Moreno, D. Rosin with bromophenol blue(R) dye as holographic material 72085
Ibatullin, E.A. Resolution of classes of gamma-distributed signals 107345
Iben Yaich, M. *see* Bargacb, K. 72391
Iberl, F. *see* Ramm, P. 126465
Ibero, A. *see* Guemes, J.A. 112612
Ibi, A. *see* Matsuzawa, H. 71196
Iblemann, J. *see* Schafer, D. 105401
Ibn-Elhaj, M., Schadt, M. Optical polymer thin films with isotropic and anisotropic nano-corrugated surface topologies 71501
Ibnchaikh, M., Belafhal, A. Closed-form propagation expressions of flattened Gaussian beams through an apertured ABCD optical system 93699
Iborra, A., Alvarez, B., Navarro, P.J., Fernandez, J.M., Pastor-Franco, J.A. Robotized system for retrieving fallen objects within the reactor vessel of a nuclear power plant (PWR) 123127
Iborra-Brassart, N. *see* Polge, G. 133132
Iborra-Brassart, N. *see* Ranchoux, G. 133210
Ibowski, H.H. *see* Pichlmaier, H. 101660
Ibragimov, A.A. On the existence and uniqueness of equilibrium situations in Markovian games with discounting 67736
Ibragimov, E. *see* Shtengel, G. 131369
Ibragimov, Kh.O. *see* Kamilov, I.K. 69499
Ibragimova, M.I. *see* Ryzhkov, V.N. 71546
Ibrahem, S.M.M. *see* Mokbtar, M.M.M. 128884
Ibrahim, A., Tohme, S. A modified CDMA/PRMA medium access control protocol for integrated services in LEO satellite systems 73905
Ibrahim, A., Tohme, S. CDMA and PRMA analytical models for voice users in satellite-UMTS systems 109032
Ibrahim, A. *see* Abdel-Salam, M. 123007
Ibrahim, A.A. *see* Riad, A.S. 69521
Ibrahim, A.H. *see* Ibrahim, H.M. 129443
Ibrahim, A.H. *see* Ibrahim, H.M. 129444
Ibrahim, A.M., Farahat, M.A., Abdel Aziz, M.M., Foda, M.A., Salama, M.M., Abdel Moneim, S.A. Analysis of current carrying capacity of overhead transmission line using finite elements technique and life time of its joints 99382
Ibrahim, A.M. *see* Farahat, M.A. 99390
Ibrahim, B. *see* Darabi, H. 96364
Ibrahim, B. *see* Darabi, H. 119958
Ibrahim, F.S., Hassanien, I.A. Local nonsimilarity solutions for mixed convection boundary layer flow of a micropolar fluid on horizontal flat plates with variable surface temperature 101091
Ibrahim, H.M., Gharieb, R.R., Ibrahim, A.H. Nonlinear cumulant based adaptive filter for simultaneous removal of Gaussian and impulsive noises in images 129443
Ibrahim, H.M., Gharieb, R.R., Ibrahim, A.H. Edge preserving filtering by combining CBAE and median filter for image enhancement 129444
Ibrahim, L.F. *see* El-Hadidi, M.T. 119402
Ibrahim, M., Syrett, B., Bennett, J. A new analytical small-signal model of dual-gate GaAs MESFET 102608
Ibrahim, M. *see* Hassanien, A.E. 124525
Ibrahim, M.A. *see* Ozoguz, S. 91043
Ibrahim, M.H., Ali, I.A., El-Sawy, A.H. Analysis of triple encryption schemes as a block cipher protection against exhaustive-key search 129271
Ibrahim, M.K., Almulhem, A. Bit-level pipelined digit serial GF(2^m) multiplier 102067
Ibrahim, M.K. *see* Keissarian, F. 84421
Ibrahim, M.Yousef *see* Yousef Ibrahim, M.
Ibrahim, O.A.G., El-Ramly, S.H., Abdel-Kader, N.S. A model of F0 contour for Arabic affirmative and interrogative sentences 129395
Ibrahim, S., Abdul Rahim, R., Green, R.G., Dutton, K. A novel low-cost technique of fabricating lens for plastic optical fibres 104686
Ibrahim, S., Garnett Green, R., Dutton, K., Naylor, B. An integrated optical fibre–lens system for tomography 120840
Ibrahim, S., Rahim, R.A., Green, R.G., Dutton, K., Evans, K. Seeing the light [tomographic imaging] 97336
Ibrahim, S.H. *see* El-Badawy, E.-S.A. 69147
Ibrahim, S.H. *see* El-Badawy, E.A. 92281
Ibrahim, S.H. *see* El-Motaafy, H.A. 94182
Ibrahim, T.S., Lee, R., Abduljalil, A.M., Baertlein, B.A., Robitaille, P.-M.L. Dielectric resonances and B$_1$ field inhomogeneity in UHFMRI: computational analysis and experimental findings 87596
Ibrahim, T.S., Lee, R., Baertlein, B.A., Abduljalil, A., Robitaille, P.-M.L. Calculations of EM interactions with biological tissue: magnetic resonance imaging at ultra high field 133077
Ibrahimy, M.I., Mohd Ali, M.A., Zahedi, E. An algorithm for the ambulatory monitoring of fetal heart rate 98256
Ibraimov, N.S. *see* Kazakov, S.S. 87734
Ibrovic, E. *see* Sloot, J.G.J. 99376
Ibsen, I. *see* Petropoulos, P. 71269
Ibsen, M., Petropoulos, P., Zervas, M.N., Feced, R. Dispersion-free fibre Bragg gratings 131357
Ibsen, M., Ronnekleiv, E., Hadeler, O., Cowle, G.J., Zervas, M.N., Laming, R.I. Stable multiple wavelength generation in all-fibre DFB lasers 128132
Ibsen, M. *see* Feced, R. 127599
Ibsen, M. *see* Ju Han Lee 74972
Ibsen, M. *see* Longhi, S. 93045
Ibsen, M. *see* Peh Chiong Teh 120147
Ibsen, M. *see* Petropoulos, P. 72059
Ibsen, M. *see* Petropoulos, P. 128536
Ibsen, M. *see* Petropoulos, P. 131364
Ibsen, R. *see* Hadeler, O. 97333
Ibtiouen, R., Mezani, S., Touhami, O., Nouali, N., Benhaddadi, M. Application of lumped parameters and finite element methods to the thermal modeling of an induction motor 123415
Ibtiouen, R. *see* Kechroud, R. 88701
Ibtiouen, R. *see* Mezani, S. 134045
Ibtiouen, R. *see* Touhami, O. 123400
Ibuka, S. *see* Ishii, S. 126715
Ibuka, S. *see* Takiguchi, J. 80656
Ibuki, T. *see* Ohashi, H. 121821
Ibukiyama, M. *see* Nonogaki, R. 124900
Ice, G.E., Chung, J.-S., Tischler, J.Z., Lunt, A. Elliptical X-ray microprobe mirrors by differential deposition 110462
Ice, G.E. *see* Zschack, P. 110472
Icheln, C., Vainikainen, P. Experimental determination of the loss mechanisms in a mobile handset chassis 119963
Ichida, A. *see* Doyama, M. 80777
Ichida, H., Nakayama, M. Evidence for quantum statistics of the exciton-biexciton system in a GaAs/AlAs type-II superlattice 69670
Ichida, Y. *see* Morimoto, Y. 89838
Ichidate, M. *see* Kojima, M. 104879
Ichige, K., Arai, H. Concept and evaluation of a 2-D FDTD formulation based on expanded wave equation approach 90199
Ichige, K. *see* Asahi, T. 73598
Ichige, K. *see* Mori, K. 105960
Ichige, K. *see* Yoneyama, K. 120580
Ichige, S. *see* Kimura, A. 97303
Ichihara, A., Mitsukura, Y., Fukumi, M., Akamatsu, N., Yasutomo, M. Automatic extraction of tumors by using neural computation 122126
Ichihara, K. *see* Ashida, S. 71236
Ichihara, T. *see* Ghosh, T.K. 132358
Ichihara, T. *see* Ye, S. 101403
Ichihara, Y. Trend of the standardization of the laser optics and the test methods for laser optical components 93691
Ichihara, Y.G. What do you see in a digital color dot picture such as the Ishihara pseudoisochromatic plates? Web Accessibility Palette (WAP) 94761
Ichihashi, A. *see* Locke, B.R. 76929
Ichihashi, H. *see* Honda, K. 129596
Ichijo, H. *see* Oda, K. 121670
Ichijo, H. *see* Yamauchi, T. 121656
Ichijo, H. *see* Yamauchi, T. 121661
Ichikawa, A. Statistical tolerancing for omnidirectional vision system 82258
Ichikawa, H., Inoshita, K., Baba, T. Reduced surface recombination and strongly enhanced light extraction in CH$_4$-plasma-irradiated GaInAsP photonic crystals 103137
Ichikawa, H. *see* Ishigohka, T. 71028
Ichikawa, H. *see* Matsui, K. 74198
Ichikawa, H. *see* Senba, K. 123664
Ichikawa, K. *see* Hara, S. 123107
Ichikawa, K. *see* Motoyama, T. 69296
Ichikawa, K. *see* Satoh, N. 85433
Ichikawa, K. *see* Tajima, H. 87723
Ichikawa, K. *see* Takeda, S. 80227
Ichikawa, M., Naitou, R., Koyama, T., Taniguchi, Y. Exciton dynamics in organic semiconductor devices: investigation of exciton-charge carrier interactions as revealed by photoluminescence responses 128003
Ichikawa, M., Tanaka, Y., Suganuma, N., Koyama, T., Taniguchi, Y. Photopumped organic solid-state dye laser with a second-order distributed feedback cavity 105159
Ichikawa, M. *see* Shklyaev, A.A. 81157
Ichikawa, M. *see* Ueda, H. 77606
Ichikawa, M. *see* Wang, D. 90331
Ichikawa, S., Eshima, Y., Terada, K., Matsuki, T. Effective-channel-length extraction for double-diffused MOSFETs 103862
Ichikawa, S., Satoh, T., Shimura, T., Betti-Berutto, A., Furukawa, Y., Hasegawa, Y., Kuroda, S., Fukaya, J. A gate bias free power MMIC module for Ka-band high-speed wireless applications 125770
Ichikawa, S. *see* Ebata, Y. 92699
Ichikawa, S. *see* Miyashita, K. 108833
Ichikawa, T., Yamada, K., Kanamaru, T., Naemura, T., Aizawa, K., Morishima, S., Saito, T. Multimedia ambiance communication 74443
Ichikawa, T. *see* Aoki, K. 129307
Ichikawa, T. *see* Kono, Y. 97025
Ichikawa, T. *see* Yamada, K. 94702
Ichikawa, Y., Maekawa, S., Takashima, K., Shimojo, M., Higo, Y. Fracture behaviour of micro-sized Ni-P amorphous alloy specimens 101466
Ichikawa, Y. *see* Bing Yao 109189
Ichikawa, Y. *see* Yoshida, T. 100204
Ichiki, K. *see* Samukawa, S. 103351

Ichiki, M., Ricinschi, D., Wang, Z., Morikawa, Y., Tanaka, M., Maeda, R., Okuyama, M. Structural observation of PZT system film in the use of pulsed-laser deposition method 114375
Ichiki, M. *see* Hasegawa, H. 110821
Ichiki, M. *see* Mita, H. 110726
Ichiki, M. *see* Mita, H. 122002
Ichiki, M. *see* Zhan-Jie Wang 127167
Ichiki, Y. *see* Sumi, C. 122289
Ichimiya, A. *see* Hisada, Y. 69565
Ichimiya, M. *see* Hashizume, M. 79797
Ichimokura, O. *see* Tsukii, T. 112485
Ichimori, T., Hirashita, N. Advanced Co salicide technology for sub-0.20 µm fully-depleted SOI devices 80930
Ichimori, T., Hirashita, N. Structural study of single {111}-facetted CoSi$_2$/Si interface incorporated in a silicon-on-insulator metal-oxide-semiconductor-field-effect-transistor 126794
Ichimori, T. *see* Watanabe, N. 119453
Ichimoto, K. *see* Noguchi, I. 109662
Ichimura, A. *see* Ibaragi, O. 113537
Ichimura, A. *see* Karashima, S. 120291
Ichimura, H. Note on cyclotomic units and Gauss sums in local cyclotomic fields 100883
Ichimura, H. *see* Aono, M. 120505
Ichimura, J. *see* Kobayashi, H. 114901
Ichimura, K. *see* Komitov, L. 71247
Ichimura, K. *see* Zettsu, N. 104595
Ichimura, M. *see* Kato, M. 114316
Ichimura, M. *see* Kumaresan, R. 79370
Ichimura, M. *see* Tada, A. 82305
Ichimura, N. Motion segmentation using orthogonal projection matrix of shape space and discriminant criterion 94611
Ichimura, N., Ikoma, N. Filtering and smoothing for motion trajectory of feature point using non-Gaussian state space model 84099
Ichimura, N. *see* Ikoma, N. 131656
Ichimura, S. *see* Itoh, H. 103418
Ichimura, S. *see* Kurashima, A. 124035
Ichimura, S. *see* Nakajima, K. 91996
Ichimura, S. *see* Nishiguchi, T. 92014
Ichimura, S. *see* Nishiguchi, T. 115616
Ichinashi, I. *see* Honda, K. 95606
Ichino, H. *see* Ishida, O. 119732
Ichino, Y. *see* Jingping Ni 127963
Ichinohe, Y. *see* Schmiedberger, J. 105059
Ichinokura, O., Suyama, S., Watanabe, T., Guo, H.J. A new calculation model of switched reluctance motor for use on SPICE 133957
Ichinokura, O. *see* Akatsuka, S. 112578
Ichinokura, O. *see* Guo, H.J. 133956
Ichinokura, O. *see* Nakamura, K. 112575
Ichinokura, O. *see* Nakamura, K. 112576
Ichinokura, O. *see* Nakamura, K. 134120
Ichinokura, O. *see* Nakamura, W. 112484
Ichinokura, O. *see* Ohinata, T. 112577
Ichinokura, O. *see* Suzuki, T. 113096
Ichinomiya, H. *see* Kato, K. 82257
Ichinose, A., Kikuchi, A., Tachikawa, K., Akita, S. Y-Ba-Cu-O film growth on Y$_2$O$_3$ buffered and nonbuffered SrTiO$_3$ single crystals using precursor films including fluoride 68180
Ichinose, H., Nozaki, H., Miyagawa, R., Yamaguchi, T., Furukawa, A. Light-soaking effects on a-Si:H photodiodes deposited by the laminar-flow photo-CVD method 116957
Ichinose, I., He, J., Fujikawa, S., Hashizume, M., Huang, J., Kunitake, T. Ultrathin composite films: An indispensable resource for nanotechnology 125035
Ichinose, K., Saito, T., Yanagida, Y., Nonaka, Y., Torii, K., Sato, H., Saito, N., Wada, S., Mori, K., Mitani, S. A high performance 0.12 µm CMOS with manufacturable 0.18 µm technology 127020
Ichinose, M. *see* Kuwae, N. 123249
Ichinose, N. *see* Maiwa, H. 127166
Ichinose, N. *see* Maki, H. 103042
Ichinose, S. *see* Shimada, Y. 97751
Ichinose, T., Shinozaki, S., Kito, H. Digital pair line transmission system 85451
Ichioka, T. *see* Ikeda, H. 125239
Ichioka, Y., Aoki, T., Yasuda, H. Urban community information system using simple infrared broadcasting telecommunication protocol 107884
Ichioka, Y. *see* Konishi, T. 118360
Ichioka, Y. *see* Konishi, T. 131351
Ichioka, Y. *see* Yamada, K. 104779
Ichiriu, M., O'Reilly, C. Boosting network system designs with CAMs 90916
Ichiryu, D. *see* Yonekybo, S. 90282
Ichise, M., Meyer, J.H., Yonekura, Y. An introduction to PET and SPECT neuroreceptor quantification models 110989
Ichise, N. *see* Baba, N. 110109
Ichitsubo, S., Tsunekawa, K., Ebine, Y. Multipath propagation model of spatiotemporal dispersion observed at base station in urban areas 83304
Ichitsubo, S. *see* Taga, T. 83336
Ichizli, V.M., Droba, M., Mutamba, K., Sigurdardottir, A., Hartnagel, H.L. Comparative investigation of interface effect on transmission function of electrons and holes in InAs/AlSb-based heterostructures 126142
Ick Choi Jae *see* Jae Ick Choi
Ick Choy *see* Dong-Yun Lee 134194
Ick Choy *see* Ju-Yeop Choi 78019
Ick Jang Won *see* Won Ick Jang
Ick-Goo Hur *see* Don-Ha Hwang 134047
Ida, I., Sato, J., Sekizawa, T., Yoshimura, H., Ito, K. Reduction and characterization of a drift error in measurement of small antennas using a network analyzer 83548
Ida, I., Sekizawa, T., Yoshimura, H., Ito, K. The efficiency-fractional bandwidth product (EB) of small dielectric loaded antennas and the system EB 117776
Ida, I., Yoshimura, H., Ito, K. Reduction of drift error of a network analyser in small antenna measurement 105860
Ida, M., Mori, H., Nakamura, S., Shikano, K. A noise robust speech input interface for information kiosk terminals 84029
Ida, M. *see* Fujimoto, N. 124024
Ida, M. *see* Yamahata, S. 74953
Ida, N. *see* Ashitani, H. 89458
Ida, N. *see* Farahat, N. 124774
Ida, N. *see* Silva, E.J. 105859
Ida, N. *see* Yuferev, S. 128685
Ida, R. *see* Joshi, S. 81242
Ida, T. *see* Okino, H. 127195
Iddan, G.J., Yahav, G. 3D imaging in the studio (and elsewhere...) 118273
Iddles, D.M. *see* Wise, P.L. 114925
Ide, H. *see* Jin, Z. 116361
Ide, H. *see* Kaji, Y. 75894
Ide, K. *see* Jung-Ik Ha 134486
Ide, K. *see* Shima, K. 123364
Ide, M. *see* Klaus, W. 116836
Ide, M. *see* Shiba, T. 91015
Ide, M. *see* Tan, X. 82064
Ide, M. *see* Watanabe, T. 126410
Ide, P., Schafmeister, F., Froehleke, N. Active common-mode voltage cancellation for three-phase PWM rectifier/inverter systems based on a new topology 88836
Ide, R. *see* Dechau, J. 108385
Ide, S., Wakazono, T., Takemoto, T., Uchiyama, T. Chemical-oxygen iodine laser for high-power utilizing RF discharge dissociation of I$_2$ 105073
Ide, T., Shimizu, M., Suzuki, A., Xu-Qiang Shen, Okumura, H., Nemoto, T. Advantages of AlN/GaN metal insulator semiconductor field effect transistor using wet chemical etching with hot phosphoric acid 115900
Ide, T. *see* Juzoji, H. 108999
Ide, T. *see* Shen, X. Q. 91621
Ide, T. *see* Shen, X.Q. 68173
Ide, Y. *see* Konagai, M. 90438
Ideguch, E. *see* Lieder, R.M. 132469
Ideguchi, E. *see* Lieder, R.M. 76017
Ideguchi, E. *see* Slunga, E. 110380
Ideguchi, T., Koga, H., Shimoshio, Y. Reduction characteristics of common mode effective power on metallic lines when putting a thin metal plate close to them 105801
Ideguchi, T. *see* Ishikawa, T. 119735
Ideguchi, T. *see* Watanabe, A. 74193
Idehara, T. Development and applications of high-frequency gyrotrons 91553
Idehara, T., Mitsudo, S., Sabchevski, S., Glyavin, M., Ogawa, I. Gyrotron FU series–current status of development and applications 91551
Idehara, T. *see* Sabchevski, S. 91552
Idei, G., Kunieda, H., Unno, K. A clock recovery PLL applicable to data stream with missing pulses 68889
Ideker, R. *see* Girouard, S. 87404
Ideker, R.E., Alferness, C., Melnick, S., Sreenan, K.M., Johnson, E., Smith, W.M. Reentry site during fibrillation induction in relation to defibrillation efficacy for different shock waveforms 111152
Ideker, R.E. *see* Benser, M.E. 122325
Ideker, R.E. *see* Walker, R.G. 111053
Iden, T. *see* Baba, K. 127722
Iderman, C. *see* Dondi, P. 133564
Ididapo-Obe, Asaolu, O.S., Badiru, A.B. Generalized solutions of the pursuit problem in three-dimensional Euclidean space 67742
Idier, J. Convex half-quadratic criteria and interacting auxiliary variables for image restoration 84272
Idier, J. *see* Carfantan, H. 109696
Idier, J. *see* Ciuciu, P. 118844
Idier, J. *see* Giovannelli, J.-F. 84669
Idir, M. *see* Gailhanou, M. 121856
Idir, M. *see* Le Pape, S. 128036
Idirene, N.E. *see* Francini, A. 108262
Idler, W., Bigo, S., Frignac, Y., Franz, B., Veith, G. Vestigial side band demultiplexing for ultra high capacity (0.64 bit/s/Hz) transmission of 128×40 Gb/s channels 131611
Idler, W. *see* Bigo, S. 131492
Idler, W. *see* Lefevre, R. 125774
Ido, H. *see* Sato, E. 110434
Ido, H. *see* Sato, E. 110435
Ido, S. *see* Murakami, Y. 100314
Ido, T., Goto, H., Shii, Y., Shimada, M., Kojima, Y. MOVPE growth and characterization of Mn-doped ZnSe films 114358
Ido, T. *see* El-Osealy, M.A. 93489
Ido, T. *see* Kawahara, T. 126041
Ido, T. *see* Kimura, H. 116246
Idota, K. *see* Suzuki, A. 116948
Idoue, A., Yokota, H., Kato, T. Mobile IP network supporting private IP addresses utilizing regional registration and NAT function 95932
Idoue, A. *see* Kato, T. 130439
Idowu, B.D. *see* Knight, M.M. 87541
Idriss, S.F. *see* Light, E.D. 110687
Idriss, S.F. *see* Light, E.D. 132612
Idrissi, B.El *see* El Idrissi, B.
Idrissi, K., Ricard, J., Baskurt, A. Multi-component cross entropy segmentation for color image retrieval 129576
Idrissi, M.J., Sbihi, A., Touahni, R., Roukhe, A., Ait Fora, A. An improved neural network technique for data dimensionality reduction in satellite imagery 111375
Idrissia, B.El *see* El Idrissia, B.
Ieaza, D. *see* Jimenez, A. 133387
Iee-Yoo Yang *see* Jae-Hwa Shin 77841
Ieki, A., Matsui, K., Nashiki, M., Hane, K. Reduction of higher order signal distortion in optical encoder using modulated pitch grating 86461
Ielmini, D., Spinelli, A.S., Lacaita, A.L., Confalonieri, L., Visconti, A. New technique for fast characterization of SILC distribution in flash arrays 79896
Ielmini, D., Spinelli, A.S., Lacaita, A.L., DiMaria, D.J., Ghidini, G. A detailed investigation of the quantum yield experiment 91904
Ielmini, D. *see* Modelli, A. 79894
Iem Byeong-Gwan *see* Byeong-Gwan Iem
Iemura, M. *see* Nonaka, T. 124080
Ienaga, M. *see* Togawa, N. 68688
Ieong, M. *see* Rim, K. 126772
Iera, A., Molinaro, A., Aloi, G., Marano, S. Signalling issues and call admission control in multimedia satellite networks 85937
Iera, A., Molinaro, A., Aloi, G., Marano, S. Dynamic channel access protocol in geo-synchronous satellite networks 96615
Iera, A., Molinaro, A., Aloi, G., Marano, S. Multimedia applications over satellite personal communications networks 108409
Iera, A., Molinaro, A., Marano, S. IP with QoS guarantees via Geo satellite channels: performance issues 84964
Iezekiel, S. Application of evolutionary computation techniques to nonlinear microwave circuit analysis 80242
Iezekiel, S. *see* Bourhill, N. 80302
Iezekiel, S. *see* Dixon, B.J. 108869
Iezekiel, S. *see* Lim, C.G. 82694
Iezekiel, S. *see* Lim, C.G. 105429
Ifeachor, E.C. *see* Sneyd, J.R. 76607
Iftar, A. *see* Ataslar, B. 130526
Iftekharuddin, K.M., Jia, W., Marsh, R. A fractal analysis approach to identification of tumor in brain MR images 98480
Iftekharuddin, K.M., Power, G. A biological model for distortion-invariant target recognition 107151
Iftekharuddin, K.M., Razzaque, M.A. Constraints in distortion-invariant target recognition system simulation 107234
Ifukube, T. *see* Hashiba, M. 87921
Ifukube, T. *see* Jian Lu 73020
Ig Kim In *see* In Ig Kim
Ig-Hyeon Kim *see* Cheolsoo Sone 79341
Iga, H. *see* Mano, Y. 131746
Iga, K. Semiconductor laser in the 21st century 117194
Iga, K. *see* Amano, T. 82293
Iga, K. *see* Amano, T. 85970
Iga, K. *see* Amano, T. 93191
Iga, K. *see* Aoki, Y. 71389
Iga, K. *see* Aoki, Y. 82188
Iga, K. *see* Aoki, Y. 104769
Iga, K. *see* Aoki, Y. 113540
Iga, K. *see* Arai, M. 71794
Iga, K. *see* Arai, M. 93584
Iga, K. *see* Arai, M. 105357
Iga, K. *see* Fujita, M. 117323
Iga, K. *see* Kawaguchi, M. 101340
Iga, K. *see* Kawaguchi, M. 126192
Iga, K. *see* Koyama, F. 105307
Iga, K. *see* Kuwabara, Y. 104667
Iga, K. *see* Makino, S. 114272
Iga, K. *see* Miura, T. 93160
Iga, K. *see* Murakami, A. 128252
Iga, K. *see* Nishiyama, N. 71851
Iga, K. *see* Niskiyama, N. 128233
Iga, K. *see* Onishi, Y. 117195
Iga, K. *see* Shinada, S. 117208
Iga, K. *see* Shinada, S. 128245
Iga, K. *see* Yamatoya, T. 93427
Iga, K. *see* Yamatoya, T. 128285
Iga, R. *see* Ohiso, Y. 105336
Iga, R. *see* Ohiso, Y. 105344
Iga, T. *see* Maruyama, T. 131267
Igai, M. *see* Sugawara, K. 103264
Igaki, N., Sandoh, H. A study on optimal inspection frequency for a weighing apparatus 78689
Igaki, T. *see* Nakamura, H. 91016
Igarashi, H. On the property of the curl-curl matrix in finite element analysis with edge elements 124741
Igarashi, H. *see* Miyashita, K. 127018
Igarashi, H. *see* Tashiro, S. 127177
Igarashi, K. *see* Hamamatsu, K. 78069
Igarashi, K. *see* Hashimoto, K. 97747
Igarashi, K. *see* Ishii, M. 86842
Igarashi, K. *see* Makaratat, K. 108993
Igarashi, K. *see* Tsuchiya, M. 117519
Igarashi, K. *see* Watanabe, H. 78074
Igarashi, M., Akagi, F., Sugita, Y. Computer simulation of thermal activation volume in HDD media 116359
Igarashi, M. *see* Akagi, F. 116380

Igarashi, M. *see* Cangellaris, A.C. 81420
Igarashi, M. *see* Watanabe, K. 92225
Igarashi, S. *see* Itqon 106805
Igarashi, S. *see* Kaneko, S. 75863
Igarashi, S. *see* Kaneko, S. 129877
Igarashi, S. *see* Kazaana, T. 94623
Igarashi, S. *see* Miyamoto, A. 129524
Igarashi, S. *see* Ota, H. 134256
Igarashi, S. *see* Sato, Y. 84085
Igarashi, S. *see* Satoh, Y. 84529
Igarashi, S. *see* Takizawa, S. 126853
Igarashi, T., Kusunoki, T., Ohno, K., Isobe, T., Senna, M. Degradation proof modification of ZnS-based phosphors with ZnO nanoparticles 82338
Igarashi, T. *see* Ihara, M. 104924
Igarashi, T. *see* Inoue, K. 126895
Igarashi, T. *see* Sasaki, W. 71634
Igarashi, T. *see* Shirai, T. 105125
Igarashi, T. *see* Yamamoto, T. 91295
Igarashi, Y. *see* Yoshikawa, R. 72970
Igarashi, Y. *see* Yoshikawa, R. 106202
Igari, S. *see* Green, M.A. 113009
Igari, T. *see* Ishiyama, S. 123151
Igari, Y. *see* Kusunoki, I. 115628
Igasaki, Y. *see* Poslava, K. 91979
Igata, A. *see* Wakamiya, J. 76391
Igata, Y. *see* Wada, M. 85450
Ige, O.O. *see* Voccio, J.P. 70607
Ige, S., Aized, D., Curda, A., Johnson, D., Golda, M. Test results of a demonstration HTS magnet for minesweeping 77026
Igel, B. *see* Mamun, M.Z. 89772
Igel, B. *see* Zhang Wei 89730
Igersheim, J.-P. *see* Summ, P. 86644
Iggulden, R.C. *see* Filippi, R.G. 69936
Ighigeanu, D.I. *see* Martin, D.I. 110083
Ighigeanu, D.I. *see* Martin, D.I. 110456
Igic, P.M., Mawby, P.A., Towers, M.S. Physics-based dynamic electro-thermal models of power bipolar devices (PiN diode and IGBT) 126724
Igic, P.M. *see* Mawby, P.A. 81258
Igic, P.M. *see* Mawby, P.A. 92329
Igielski, J., Wierciak, J. Loading the mechatronic drive systems by means of DC motors 88763
Iglesia, D.I., Escudero, C.J., Castedo, L. Cramer-Rao bound for blind channel estimation in multi-carrier CDMA systems 119219
Iglesias, A. *see* Adeva, B. 76031
Iglesias, I. *see* Fernandez, E.J. 76413
Iglesias, M.C. *see* Pina, E. 76234
Iglesias, M.J.F., Gonzalez-Castano, F.J., Carballo, J.M.P., Nistal, M.L., Feijoo, A.R. From complex specifications to a working prototype. A protocol engineering case study 107896
Iglesias, P.J.Reyes *see* Reyes Iglesias, P.J.
Iglesias, R. *see* Rodriguez, M. 75871
Igloi, E. *see* Gal, Z. 119572
Ignacio de la Fuente, J. *see* Relano, G. 99218
Ignacio Tello, J. *see* Friedman, A. 70543
Ignat, M. *see* Federspiel, X. 103462
Ignatenko, M. *see* Anderson, D.F. 121545
Ignatenko, M. *see* Lang, K. 87172
Ignatenko, S.V. *see* Golubev, A.N. 113081
Ignat'ev, V.K., Yakimets, A.L. A high-temperature superconducting magnetometer with double modulation 75436
Ignatiev, A., Freundlich, A., Duke, M., Rosenberg, S., Makel, D. In-situ electric power generation to support solar system exploration and colonization: manufacture of thin film silicon solar cells on the Moon 123268
Ignatiev, A. *see* Chen, X. 123781
Ignatiev, A. *see* Chen, Y.M. 101331
Ignatiev, A. *see* Wu, N.J. 75522
Ignatiev, A.A. *see* Savin, A.V. 105135
Ignatius, H., Simas, T. The e-manufacturing domino effect 103961
Ignatius, H. *see* Wohlwend, H. 70236
Ignatov, A.N. *see* Perov, G.V. 81071
Ignatov, S.G., Ferguson, J.A., Walt, D.R. A fiber-optic lactate sensor based on bacterial cytoplasmic membranes 75676
Ignatov, S.M. *see* Potapov, V.N. 122707
Ignatov, V.A., Lega, Yu.G., Pervuninskii, S.M. Analog communication systems with noise-like non-Gaussian signals 117905
Igonkina, O. *see* Avioni, G. 76088
Igoshin, V.I., Kazakevich, V.S., Kurov, A.Yu., Petrov, A.L., Shlyak, V.D. A gas-dispersed medium for pulsed chemical lasers based on photon-branched chain reactions 128099
Igoshin, V.I., Pichugin, S.Yu., Stukalina, I.L. On the possibility of obtaining high energy parameters from an IR-initiated thermal-chain explosion H_2-F_2 laser 93471
Igoumenidis, A. *see* Demestichas, P. 85847
Igoumenidis, A. *see* Demestichas, P. 108954
Igounet, S. *see* Bimbot, F. 73047
Igual, J., Vergara, L. Prior information about mixing matrix in BSS-ICA formulation 107435
Iguartua, F. *see* Wild, N.C. 120709
Igucbi, Y. *see* Tanosaki, M. 121979
Iguchi, I. *see* Kashiwaya, H. 127498
Iguchi, K. *see* Ishihara, T. 108282
Iguchi, K. *see* Kishi, A. 91857
Iguchi, M., Nakamura, K., Yamashiro, S. A new stochastic approach to thermal unit commitment scheduling taking into account power interruption cost 77739
Iguchi, M. *see* Kondo, K. 132539
Iguchi, M. *see* Tagami, M. 126459
Iguchi, T., Iizuka, S., Uritani, A., Kawarabayashi, J. Development of directional neutron detector for compact fast neutron camera 121561
Iguchi, T. *see* Kawarabayashi, J. 110344
Iguchi, T. *see* Kawarabayashi, J. 121637
Iguchi, T. *see* Mangun Panitra, M. 98045
Iguchi, T. *see* Mardiyanto, M.P. 87255
Iguchi, T. *see* Naka, R. 121567
Iguchi, T. *see* Shibata, Y. 121751
Iguchi, T. *see* Suyama, D. 121514
Iguchi, Y., Sasao, T., Matsuura, M. Realization of multiple-output functions by reconfigurable cascades 125462
Iguchi, Y. *see* Kishi, H. 116176
Iguchi, Y. *see* Nakanishi, H. 120155
Iguchi, Y. *see* Okada, T. 120152
Iha, Z., Yamashiro, T. How to control of the performance robot on the SANSHIN [amusement robot] 89018
Ihalainen, H. *see* Piirto, M. 87033
Ihara, F. *see* Kohama, T. 68566
Ihara, H. *see* Sundaresan, A. 124822
Ihara, H. *see* Terada, N. 70592
Ihara, I. *see* Rehman, A.-U. 101622
Ihara, M., Igarashi, T., Kusunoki, T., Ohno, K. Preparation and characterization of rare earth activator doped nanocrystal phosphors 104924
Ihara, M., Kusano, T., Yokoyama, C. Competitive adsorption reaction mechanism of Ni/yttria-stabilized zirconia cermet anodes in H_2-H_2O solid oxide fuel cells 100015
Ihara, S. *see* Fujita, H. 111889
Ihara, S. *see* Iriyama, K. 129028
Ihara, S. *see* Kobayashi, K.-I. 118215
Ihara, S. *see* Kunitomi, K. 112327
Ihara, S. *see* Nakashima, T. 95950
Ihara, T. Millimeter-wave application systems 80151
Ihara, T. Millimeter-wave propagation 83331
Ihara, T., Tanaka, S., Sawahashi, M., Adachi, F. Fast two-step beam tracking algorithm of coherent adaptive antenna array diversity receiver in W-CDMA reverse link 108885
Ihara, T. *see* Nakaminami, N. 108884
Ihara, T. *see* Takagi, Y. 73990
Ihara, T. *see* Tanaka, S. 74639
Ihara, T. *see* Tanaka, S. 108886
Ihl Woo Seong *see* Seong Ihl Woo
Ihl-Hyun Cuo, Ji-Soo Park, Dong Kyun Sohn, Jae Hee Ha Increased thermal stability of W/Ta_2O_5 gate structure using effective diffusion barrier of denuded tungsten nitride 115428
Ihle, M. *see* Jax, P. 74489
Ihlemann, J. *see* Bekesi, J. 93919
Ihlemann, J. *see* Herman, P.R. 128602
Ihloff, E. *see* Farkhondeh, M. 110264
Ihm, G. *see* Sim, H.-S. 126175
Ihm Gook-Ju *see* Gook-Ju Ihm
Ihm Guk-Ju *see* Guk-Ju Ihm
Ihm Insung *see* Insung Ihm
Ihmels, K. *see* Perrin, M. 78136
Ihn Namgung *see* Hangbok Choi 77708
Ihn-Han Bae *see* Sun-Jin Oh 96421
Ihn-Yong Lee *see* Lee Ihn-Yong
Ihnseok Ahn *see* Insoo Joung 75870
Ihori, H. *see* Fujii, M. 114455
Ihringer, R. *see* Van herle, J. 112848
Ihsin Cheng David *see* David Ihsin Cheng
II, L.Jones *see* Jones II, L.
II, P.F.Sheedy *see* Sheedy II, P.F.
II, R.H.Heistand *see* Heistand II, R.H.
Ii, T., Saga, T., Hattori, Y., Ohshima, T., Otaki, M., Iwakata, M., Haraguchi, T., Kanayama, K., Yamazaki, T., Fukuhara, N., Matsuo, T. Realization of mass production for 130 nm node and future application for high transmission using ZrSi-based attenuated phase-shift mask in ArF lithography 103601
Il Bae Jong *see* Jong Il Bae
Iickho Song *see* Hong Gil Kim 107584
Iickho Song *see* Hong Gil Kim 107586
Iickho Song *see* Jumi Lee 108809
Iickho Song *see* So Ryoung Park 108527
Iickho Song *see* Suk Chan Kim 108737
Iickho Song *see* Yun Hee Kim 119875
Iida, F., Lambrinos, D. Navigation in an autonomous flying robot by using a biologically inspired visual odometer 86972
Iida, H., Watabe, H., Shidahara, M., Min Kim, K., Takikawa, S., Ogura, T., Hayashida, K., Ishida, Y. Modeling strategy for background compensation in repeat cerebral blood flow quantitation with diffusible tracers 122245
Iida, H. *see* Kim, K.M. 122200
Iida, H. *see* Kyeong Min Kim 111017
Iida, H. *see* Shidahara, M. 122189
Iida, H. *see* Watabe, H. 122199
Iida, H. *see* Yamamoto, S. 121617
Iida, H. *see* Yamamoto, S. 132938
Iida, K., Yoshida, J., Marakami, M. Relationship between undercooling and growth rate of Nd123/Ag in air 114236
Iida, K., Yoshioka, J., Murakami, M. Refinement of Nd-422 particles in Nd-Ba-Cu-O bulk superconductor 70655
Iida, K. *see* Hohzaki, R. 78933
Iida, K. *see* Muralidhar, M. 116505
Iida, K. *see* Sato, S. 132119
Iida, K. *see* Tanaka, A. 109631
Iida, K. *see* Yoshioka, J. 116507
Iida, M. *see* Shimoyama, K. 124840
Iida, M. *see* Shintomi, T. 75956
Iida, S., Fukuma, K., Masukawa, S. Clamping topology with divided DC sources in resonant DC link inverter 77998
Iida, S. *see* Hayakawa, Y. 101444
Iida, S. *see* Takanosu, S. 92829
Iida, T., Machida, N., Takase, N., Takano, K., Matsubara, J., Shiraishi, Y., Kuramoto, M., Yamagishi, H. Development of crystal supporting system for diameter of 400 mm silicon crystal growth 101160
Iida, T. *see* Koh, M. 80583
Iida, T. *see* Shiraishi, Y. 101158
Iida, T. *see* Takano, K. 101159
Iida, T. *see* Tanii, T. 132009
Iida, T. *see* Yamamoto, S. 110339
Iida, T. *see* Yamamoto, S. 121587
Iida, Y. Coarseness error and wall process near conductor corner in the FDTD method 105825
Iida, Y. *see* Harada, T. 121902
Iida, Y. *see* Sugiyama, T. 105826
Iiguni, Y. *see* Setiawan, I. 107387
Iigusa, K., Tanaka, M. A horizontally polarized slot-array antenna on a coaxial cylinder 72674
Iigusa, K. *see* Ohkawa, M. 74890
Iijima, A. *see* Katsumata, K. 85070
Iijima, K. *see* Nomura, A. 116342
Iijima, M., Yang, S. Development of Japanese-style supply chain management in the auto-electronics industry 89749
Iijima, M. *see* Aoishi, K. 124118
Iijima, R. Factors controlling the a-axis orientation of strontium bismuth tantalate thin films fabricated by chemical solution deposition 127158
Iijima, S. *see* Hiratani, M. 125494
Iijima, S. *see* Kokai, F. 125137
Iijima, S. *see* Lu-Chang Qin 68457
Iijima, S. *see* Mizutani, F. 86728
Iijima, T., Kunii, K. Preparation of texture-controlled lead zirconate titanate diaphragm-type film actuator using a chemical solution method 134326
Iijima, T., Sanada, N., Hiyama, K., Tsuboi, H., Okado, M. Preparation of Al doped PZT thin films using sol-gel method 101411
Iijima, T. *see* Bo-Ping Zhang 79367
Iijima, T. *see* Yasuda, Y. 125058
Iijima, T. *see* Zhang, B.-P. 81688
Iijima, Y., Kakimoto, K., Kimura, M., Takeda, K., Saitoh, T. Reel to reel continuous formation of Y-123 coated conductors by IBAD and PLD method 68304
Iijima, Y., Kikuchi, A., Inoue, K., Yuyama, M. Cu-added Nb_3Al multifilamentary superconductors having high J_c in high fields 81953
Iijima, Y., Kimura, M., Saitoh, T. Ion beam induced growth structure of fluorite type oxide films for biaxially textured HTSC coated conductors 125048
Iijima, Y. *see* Kakimoto, K. 127416
Iijima, Y. *see* Kikuchi, A. 70761
Iijima, Y. *see* Kikuchi, A. 81955
Iijima, Y. *see* Torii, S. 70681
Iikbahar, A., Venkataraman, S., Muljono, H. Itanium™ Processor system bus design 114804
Iikura, M. *see* Kobayashi, K.-I. 118215
Iimori, K. *see* Muroya, M. 123872
Iinatti, J. *see* Katz, M. 108728
Iino, T. *see* Soejima, K. 120539
Iino, Y. *see* Fujikake, H. 86625
Iisaku, S. *see* Radke, R. 84306
Iisaku, S. *see* Radke, R. 94799
Iisaku, S. *see* Tomita, A. 95546
Iivarinen, J. Surface defect detection with histogram-based texture features 94451
Iiyama, K. *see* Kasai, Y. 115431
Iizaka, T. *see* Matsui, T. 111960
Iizuka, H. *see* Kikuchi, H. 86887
Iizuka, K., Sakamaki, Y., Suzuki, T., Okamoto, H. Two-step-heating sequence in arsenic-free high-temperature surface cleaning method for GaAs-AlGaAs MBE 92003
Iizuka, K. *see* Senderowicz, D. 102373
Iizuka, M., Ookuma, Y., Nakashima, Y. Simple fabrication techniques of Fourier transform hologram with gray level/quasi-colors and visual appearance of optically reconstructed diffractive images 105615
Iizuka, M., Sakata, T., Morikura, M. Development of an IEEE802.11a-compliant high-speed wireless LAN module 130847
Iizuka, M., Sakuta, M., Nishino, Y., Sasase, I. Performance evaluation of a wavelength assignment algorithm in WDM single-hop network with transceiver tuning latencies 74988
Iizuka, M. *see* Kudo, K. 115944
Iizuka, M. *see* Saitoh, K. 119728
Iizuka, N. *see* Asano, T. 116699
Iizuka, S. *see* Iguchi, T. 121561
Iizuka, T. *see* Adachi, S. 121848
Iizuka, T. *see* Kikuchi, K. 71168
Iizuka, T. *see* Takeuchi, M. 125491
Iizuki, N. *see* Kaneko, K. 91852
Iizumi, Y. *see* Murata, H. 71594
Ijima, K. *see* Kai, J. 102915
IJssel, J.van den *see* van den IJssel, J.
Ijsselsteijn, R. *see* Chwala, A. 81980
Ijsselsteijn, R. *see* Ramos, J. 70959
Ijsselsteijn, R. *see* Schultze, V. 70980

Ijsselsteijn, R.P.J. *see* Ilichev, E. 70958
IJzendoorn, L.J.van *see* van IJzendoorn, L.J.
Ik Cho Kyoung *see* Kyoung Ik Cho
Ik Hyun Cho *see* Joon Tae Song 83572
Ik Hyun Kwon *see* Myoung Youp Song 112792
Ik Seung Park *see* Seung Wook Yoon 113702
Ik-Sang Kim *see* Chang-Bong Kim 117100
Ik-Sang Kim *see* Hyun Jae Lee 128174
Ik-Soo Chang *see* Hee Yong Hwang 102534
Ik-Soo Kim *see* Jae-Gu Choi 123554
Ikai, M., Tokito, S., Sakamoto, Y., Suzuki, T., Taga, Y. Highly efficient phosphorescence from organic light-emitting devices with an exciton-block layer 91705
Ikai, Y. *see* Hashimoto, N. 124066
Ikai Lo, Shiow-Fon Tsy, Jih-Chen Chiang, Yen-Cheng Chang, Li-Wei Tu, Mitchel, W.C. Hybridization of a two-dimensional electron-hole system in InAs/GaSb quantum wells 126180
Ikakura, H. *see* Ishimaru, T. 126446
Ikari, T. *see* Shigetomi, S. 91941
Ikari, T. *see* Yamaguchi, A. 91517
Ikata, O. *see* Hirasawa, N. 94204
Ikata, O. *see* Kawachi, O. 116221
Ikata, O. *see* Tsutsumi, J. 70453
Ikata, O. *see* Tsutsumi, J. 92717
Ikata, O. *see* Tsutsumi, J. 116218
Ikawa, H., Enya, E., Hirano, Y., Uehara, H., Ozasa, Y., Yamada, S., Ishikawa, K. Can the proximal isovelocity surface area method calculate stenotic mitral valve area in patients with associated moderate to severe aortic regurgitation? Analysis using low aliasing velocity of 10% of the peak transmitral velocity 98268
Ikawa, T. *see* Fujiwara, O. 128667
Ikawa, T. *see* Watanabe, O. 103706
Ike, T., Hanyu, T., Kameyama, M. Dual-rail multiple-valued current-mode VLSI with biasing current sources 79815
Ikebe, M. *see* Asai, T. 81406
Ikebe, M. *see* Himei, Y. 93113
Ikebe, Y. *see* Miyazaki, Y. 78973
Ikebukuro, K. *see* Chee, G.-J. 132013
Ikeda, A. *see* Abd Elnaby, M. 68795
Ikeda, A. *see* Fujimura, T. 92207
Ikeda, D. *see* Nakajima, S. 91639
Ikeda, E. *see* Dimroth, F. 112924
Ikeda, E. *see* Takamoto, T. 112911
Ikeda, F., Kawata, S., Oguchi, T. A numerical algorithm of time response for fractional differential equations 124701
Ikeda, H. Photon-induced current of polycrystalline-silicon thin-film transistors 70074
Ikeda, H., Ohshima, T., Tsunotani, M., Ichioka, T., Kimura, T. An auto-gain control transimpedance amplifier with low noise and wide input dynamic range for 10-Gb/s optical communication systems 125239
Ikeda, H. *see* Ando, K. 98672
Ikeda, H. *see* Hagiwara, T. 74199
Ikeda, H. *see* Kamiya, M. 96684
Ikeda, H. *see* Kamiya, M. 131344
Ikeda, H. *see* Kumano, S. 84524
Ikeda, H. *see* Matsushita, D. 81052
Ikeda, H. *see* Miura, H. 74397
Ikeda, H. *see* Nakamura, H. 93383
Ikeda, H. *see* Ohmori, K. 81732
Ikeda, H. *see* Sato, K. 74913
Ikeda, H. *see* Sugisono, K. 86340
Ikeda, H. *see* Sugiura, H. 86393
Ikeda, H. *see* Suzuki, Y. 85200
Ikeda, H. *see* Yamaguchi, M. 73989
Ikeda, H. *see* Yamamoto, M. 73972
Ikeda, H. *see* Yamamoto, M. 107975
Ikeda, K. Simple ultrasonic measurement of concentration in solutions with temperature compensation by a phase difference method 110026
Ikeda, K. Evaluation method for the control of process induced defect in deep sub-micron device fabrication 127109
Ikeda, K., Yanase, J., Sugahara, S., Uchida, Y., Matsumura, M. Characterization of initial one monolayer growth of Ge on Si(100) and Si on Ge(100) 90266
Ikeda, K. *see* Komatsu, R. 124789
Ikeda, K. *see* Miyahara, H. 97974
Ikeda, K. *see* Miyahara, H. 133146
Ikeda, K. *see* Mori, H. 89193
Ikeda, K. *see* Murai, H. 91471
Ikeda, K. *see* Nara, K. 111954
Ikeda, K. *see* Nara, K. 111966
Ikeda, K. *see* Oguchi, T. 86204
Ikeda, K. *see* Tanaka, K. 70567
Ikeda, K. *see* To Chin 123574
Ikeda, K. *see* Ujita, H. 88538
Ikeda, K. *see* Yamaguchi, T. 98296
Ikeda, M., Ebine, H., Nakamura, O. Extraction of faces of more than one person from natural background for personal identification 118779
Ikeda, M., Niwa, T., Shibata, T., Chiba, A., Takahashi, Y. ArF excimer laser ablation of quartz crystal wafer–a possibility to control oscillating frequency 79612
Ikeda, M. *see* Ebine, H. 118777
Ikeda, M. *see* Fukui, S. 77405
Ikeda, M. *see* Hirano, K. 100683
Ikeda, M. *see* Hirota, H. 76518
Ikeda, M. *see* Honda, T. 88219
Ikeda, M. *see* Kohno, A. 103835
Ikeda, M. *see* Miyajima, T. 71811
Ikeda, M. *see* Miyajima, T. 80717
Ikeda, M. *see* Miyajima, T. 105366
Ikeda, M. *see* Mizoguchi, S. 100267
Ikeda, M. *see* Nakashima, Y. 81459
Ikeda, M. *see* Noguchi, K. 69331
Ikeda, M. *see* Shiga, Y. 95488
Ikeda, M. *see* Shimizu, N. 92554
Ikeda, M. *see* Taguchi, K. 71321
Ikeda, M. *see* Taguchi, K. 104674
Ikeda, M. *see* Takeya, M. 80983
Ikeda, M. *see* Tojyo, T. 82634
Ikeda, M. *see* Tojyo, T. 93596
Ikeda, M. *see* Tomiya, S. 79333
Ikeda, M. *see* Yamaoka, H. 114707
Ikeda, M. *see* Yoshitome, T. 118538
Ikeda, N. *see* Hara, H. 84740
Ikeda, N. *see* Nose, T. 86844
Ikeda, N. *see* Wakabayashi, G. 110327
Ikeda, N. *see* Wakabayashi, G. 121519
Ikeda, O. Real-time interactive object outlining using control points and smoothness parameter manipulation 94540
Ikeda, R. *see* Sannomiya, T. 77311
Ikeda, S. Synthesis of highly oriented diamond film by microwave plasma enhanced CVD technique 68228
Ikeda, S. Factor analysis preprocessing for ICA 110674
Ikeda, S., Nishimoto, J., Yoshio, M. Nucleation of oriented diamond films on non-diamond substrates 90410
Ikeda, S., Sato, T., Ohshiro, A., Yamasawa, K., Sakuma, T. A thin film type magnetic/dielectric hybrid transmission-line with a large wavelength shortening 127398
Ikeda, S., Sato, T., Yamasawa, K. Amplitude-modulation-type magnetic field sensor using impedance change of the transmission line 109477
Ikeda, S., Yoshio, M. Investigation of oriented diamond films on noble metal 101344
Ikeda, S. *see* Asano, F. 118118
Ikeda, S. *see* Murakami, E. 126745
Ikeda, S. *see* Murata, N. 118076
Ikeda, S. *see* Obayashi, K. 88723
Ikeda, S. *see* Ohta, H. 70132
Ikeda, S. *see* Pagey, M.P. 70130
Ikeda, S. *see* Sato, T. 127397
Ikeda, S. *see* Tojyo, T. 93596
Ikeda, S. *see* Uchida, H. 104082
Ikeda, T., Kato, H., Sato, H., Kawai, K., Miyasaka, H., Oku, T., Ootani, W., Otani, C., Shimizu, H.M., Takizawa, Y., Watanabe, H., Nakagawa, H., Akoh, H., Aoyagi, M., Taino, T. A high-resolution X-ray detection system using STJ and SQUID amplifier 71150
Ikeda, T., Okawa, K., Sawahashi, M., Adachi, F. Experimental evaluation of coherent RAKE combining for broadband single-carrier DS-CDMA wireless communications 74638
Ikeda, T., Sugimoto, H., Kimoto, M. Technological developments extending lifetime of tungsten halogen lamps 124060
Ikeda, T., Ueda, Y., Watanabe, A. A new hearing aid based on the single resonant analysis for delivering high quality speech sounds 122319
Ikeda, T. *see* Fujioka, H. 101304
Ikeda, T. *see* Fujioka, H. 114281
Ikeda, T. *see* Higuchi, H. 116033
Ikeda, T. *see* Komitov, L. 71247
Ikeda, T. *see* Ohta, H. 70132
Ikeda, T. *see* Sato, H. 71151
Ikeda, T. *see* Taino, T. 71149
Ikeda, T. *see* Takizawa, Y. 71152
Ikeda, Y., Mori, K., Nakayama, M., Itoh, Y., Ishida, O., Takagi, T. An efficient large-signal modeling method using load-line analysis and its application to non-linear characterization of FET 92407
Ikeda, Y., Sonobe, Y., Zeltzer, G., Yen, B.K., Takano, K., Do, H., Fullerton, E.E., Rice, P. Medium noise and grain size analysis of CoCrPt/Ti perpendicular media with NiAl seed layer 116397
Ikeda, Y., Taguchi, A. Enhancement of multi-channel signals by histogram modification 84136
Ikeda, Y. *see* Hashimoto, K. 97747
Ikeda, Y. *see* Horiguchi, K. 91251
Ikeda, Y. *see* Nakahara, Y. 88773
Ikeda, Y. *see* Nishii, K. 81256
Ikeda, Y. *see* Shoyama, H. 114618
Ikeda, Y. *see* Sonobe, Y. 116413
Ikeda, Y. *see* Taguchi, A. 118217
Ikeda, Y. *see* Yamauchi, K. 91386
Ikeda, Y. *see* Yoshimura, Y. 104529
Ikedo, T. *see* Oka, T. 96293
Ikegami, K. *see* Maekawa, T. 114234
Ikegami, M., Ikezaki, K. Effects of heat treatment on the charging characteristics of a quaternary ammonium charge control additive 83167
Ikegami, M. *see* Nakabayashi, M. 125846
Ikegami, M. *see* Nakabayashi, N. 125837
Ikegami, T. *see* Ebihara, K. 101395
Ikegami, T. *see* Ishizaka, S. 109024
Ikegami, T. *see* Khmyrova, I. 71605
Ikegami, T. *see* Nakamura, T. 105945
Ikegami, T. *see* Nakanishi, F. 112418
Ikegami, Y. *see* Akimoto, T. 98021
Ikegawa, M., Tamai, T., Morita, K., Maeda, K. Scale-up of a parallel plate RF plasma etching Reactor by using reactive gas flow simulations 103447
Ikegawa, S. *see* Terada, N. 70592
Ikehara, M. *see* Asano, W. 73398
Ikehara, M. *see* Fukutomi, K. 102391
Ikehara, M. *see* Kawada, M. 106897
Ikehara, M. *see* Kok, C.W. 95670
Ikehara, M. *see* Kok, C.W. 107527
Ikehara, M. *see* Kuroko, T. 95681
Ikehara, M. *see* Matsunaga, T. 107540
Ikehara, M. *see* Okuda, M. 73347
Ikehara, M. *see* Takahara, T. 95293
Ikehara, M. *see* Urushibara, T. 107477
Ikehara, M. *see* Uto, T. 107030
Ikehira, H. *see* Girard, F. 110891
Ikejiri, T. *see* Sakai, S. 115588
Ikejiri, T. *see* Tanjyo, M. 115587
Ikematsu, H. *see* Kawakami, K. 74533
Ikematsu, H. *see* Tajima, K. 90776
Ikematsu, R. *see* Motoki, A. 130218
Ikemoto, A. *see* Hattori, A. 98863
Ikemoto, A. *see* Suzuki, N. 98589
Ikemoto, T. *see* Toyama, N. 103629
Ikemoto, T. *see* Yamada, M. 126166
Ikenaga, T., Kawahara, K., Oie, Y. Effectiveness and issues of rerouting algorithms for QoS networks 95970
Ikenaga, Y. *see* Makino, S. 114272
Ikenishi, M. *see* Chubing Peng 93015
Ikeno, M. *see* Kano, H. 110402
Ikeno, M. *see* Kano, H. 121631
Ikesue, A., Taira, T., Yoshida, K. SHG laser using YAG ceramics for light source of photofabrication 105228
Ikesue, A. *see* Lupei, V. 93545
Ikesue, A. *see* Lupei, V. 105231
Iketani, A., Nagai, A., Kuno, Y., Shirai, Y. Real-time surveillance system detecting persons in complex scenes 129512
Iketani, N. *see* Imai, S. 70536
Ikeuchi, K. *see* Saito, M. 86975
Ikeuchi, K. *see* Zhou, Y.S. 76596
Ikeuchi, T. *see* Takahashi, K. 115230
Ikeura, M. *see* Kadota, M. 91021
Ikeura, S. *see* Tanigawa, T. 78496
Ikeya, M. *see* Miyajima, T. 80717
Ikezaki, K. *see* Ikegami, M. 83167
Ikezaki, K. *see* Ogiwara, T. 92667
Ikezawa, N. *see* Ono, A. 127044
Ikezoe, J. *see* Kiramitsu, T. 98515
Ikezoe, J. *see* Murase, K. 87654
Ikezoe, J. *see* Tuduki, Y. 76492
Ikgyun Kim *see* Juhyun Park 119823
Ikhlassi, A. *see* Welser, R.E. 125724
Ikhlef, A. *see* Beddar, A.S. 111240
Ikiades, A. *see* Fotiadi, A.A. 93504
Ikiades, A. *see* Fotiadi, A.A. 105451
Ikis, T., Koshikawa, S., Kobayashi, K., Veliev, E.I., Serbest, A.H. Solution of the plane wave diffraction problem by an impedance strip using a numerical-analytical method: E-polarized case 72240
Ikiz, T. *see* Lyalinov, M.A. 72293
Ikjun Yeom, Reddy, A.L.N. ENDE: an end-to-end network delay emulator tool for multimedia protocol development 130961
Ikkai, Y. *see* Murakami, H. 133983
Ikkela, K., Myllynen, M., Heinanen, J., Martikainen, O. 4G mobile network architecture 108970
Ikmo Park *see* Hee-Chan Park 114866
Ikmo Park *see* Myoungki Kim 117809
Ikmo Park *see* Seok-Sun Yun 114865
Ikoma, N., Ichimura, N., Higuchi, T., Maeda, H. Maneuvering target tracking by using particle filter 131656
Ikoma, N. *see* Ichimura, N. 84099
Ikonen, H. *see* Latvala, J. 131136
Ikonen, J., Oksanen, J. Wireless LANs and regional networking 108374
Ikonen, J. *see* Kyrki, V. 94584
Ikonen, L., Kyrki, V., Toivanen, P.J., Kalviainen, H. Image compression using derivative information with distance transforms 118556
Ikonic, Z. *see* Kocinac, S. 82856
Ikonic, Z. *see* Tomic, S. 117262
Ikonomakis, N., Pataniotis, K.N., Venetsanopoulos, A.N. Unsupervised seed determination for a region-based color image segmentation scheme 94523
Ikonomidou, V.N., Segiadis, G.D. An overview of interfering emissions for DCS-1800 96593
Ikosi-Anastasiou, K. *see* Gilbreath, G.C. 120390
Ikossi-Anastasiou, K. *see* Binari, S.C. 69166
Ikossi-Anastasiou, K. *see* Gilbreath, G. 99117
Ikossi-Anastasiou, K. *see* Gilbreath, G.C. 120386
Ikossi-Anastasiou, K. *see* Goetz, P.G. 116828
Ikossi-Anastasiou, K. *see* Klein, P.B. 69137
Ikpyo Hong, Intaek Kim, Seung-Soo Han A blind watermarking technique using wavelet transform 129796
Ikram, A. *see* Bourland, S. 126594
Ikram, M.Z. *see* Abed-Meraim, K. 119050
Ikram, M.Z. *see* Tong Zhou, G. 107601
Ikramov, K.D. Eigenvectors and diagonalizability of HST matrices 100736
Ikramov, K.D. On solutions of the matrix equation AA*+A*A=A+A* 124658
Iksan, H. *see* Wu, J.C.L. 67612
Iksu Eo *see* Kyungtae Han 101859
Ikuhara, Y. *see* Shtansky, D.V. 68144
Ikuina, K. *see* Ito, M. 102542
Ikulla, M. *see* Wiedmann, N. 105317
Ikumi, N. *see* Tago, H. 79921
Ikuno, H. *see* Furuno, T. 105980

Ikuno, H. *see* Nishimoto, M. 117659
Ikura, T. *see* Nobe, H. 102829
Ikushima, A.J., Fujiawara, T. Silica-based glasses as photonic materials–second-order nonlinearity induced by UV-poling 71206
Ikushima, A.J. *see* Khaled, J. 93823
Ikushima, A.J. *see* Matsumoto, S. 128523
Ikushima, T. *see* Taniguchi, E. 80380
Ikushima, T. *see* Taniguchi, E. 90755
Ikuta, H., Hosokawa, T., Ishihara, H., Yoshikawa, M., Yanagi, Y., Itoh, Y., Oka, T., Mizutani, U. Melt-processed RE-Ba-Cu-O (RE=Sm, Nd) superconductors for quasi-permanent magnets 70669
Ikuta, H., Yanagi, Y., Yoshikawa, M., Itoh, Y., Oka, T., Mizutani, U. Melt processing and the performance as a superconducting permanent magnet of RE-Ba-Cu-O/Ag (RE=Sm,Nd) 116532
Ikuta, H. *see* Hiei, H. 125014
Ikuta, H. *see* Sung-Soo Kim 123729
Ikuta, H. *see* Veluchamy, A. 99903
Ikuta, K., Iritani, K., Fukuyama, J. Mobile virtual endoscope system with haptic and visual information for non-invasive inspection training 98164
Ikuta, M., Minagawa, A., Gotoh, T. An algorithm for region extraction based on an elastic-plastic deformation model 84177
Ikuta, N. *see* Hayakawa, S. 76180
Ikuta, N. *see* Murakami, Y. 86865
Ikuta, N. *see* Tsurugida, K. 80546
Ikuta, T. *see* Nakamura, N. 97173
Il, T. *see* Yoshida, T. 80987
Il Bae Jong *see* Jong Il Bae
Il Chang Do *see* Do Il Chang
Il Cheon Chae *see* Chae Il Cheon
Il Chien Sung *see* Sung Il Chien
Il Cho Won *see* Won Il Cho
Il Gweon Kim *see* Jeong Su Han 115980
Il Han, Dong-Ho Cho Group location tracking based on representative identity and virtual VLR for transportation systems 109323
Il Han *see* Jae-Woo So 131242
Il Han Sung *see* Sung Il Han
Il Hyoung Jung, Yong Ho Kang, Kwang Bo Shim, Yoshikawa, A., Fukuda, T., Keun Ho Auh Single crystal growth and characterizations of $A_3BC_3D_2O_{14}$-type compounds for piezoelectric applications 127180
Il Hyoung Jung, Yoshikawa, A., Lebbou, K., Fukuda, T., Keun Ho Auh Crystal growth by micro-pulling-down of $Ca_3Ga_2Ge_4O_{14}$ (CGG) type-$Sr_3Nb_{1-x}Ga_{3+(5/3)x}Si_2O_{14}$ compounds 79190
Il Hyun Choi *see* Jun Hee Cho 104287
Il Jeong Young *see* Young Il Jeong
Il Kang Hwan *see* Kang Hwan Il
Il Keun Song *see* Chan Young Kim 123039
Il Kim Kab *see* Kim Kab Il
Il Kim Sung *see* Sung Il Kim
Il Ko Won *see* Won Il Ko
Il Kwon Hyug *see* Hyug Il Kwon
Il Kyu Park, Youngseok Lee, Yanghee Choi Stable load control with load prediction in multipath packet forwarding 107803
Il Lee Young *see* Young Il Lee
Il Park Chan *see* Chan Il Park
Il Ryu Jai *see* Jai Il Ryu
Il Ryu Won *see* Won Il Ryu
Il Young Chung, Chong-Sun Hwang, Soon Young Jung Mobile client caching with asynchronous broadcasting 84947
Il Young Chung *see* Sung Suk Kim 96190
Il Young Kwon *see* Jun Hee Cho 104287
Il-Bum Kwon, Man-Yong Choi, Jae-Wang Yu, Se-Jong Baik Development of fiber optic BOTDA sensor 120848
Il-Doo Kim, Ho-Gi Kim Characterization of highly preferred $Pb(Zr,Ti)O_3$ thin films on $La_{0.5}Sr_{0.5}CoO_3$ and $LaNi_{0.6}Co_{0.4}O_3$ electrodes prepared at low temperature 70391
Il-Doo Kim *see* Dong-Guk Kim 81709
Il-Eok Kwon *see* Kwon Il-Eok
Il-eok Kwong *see* Kwong Il-eok
Il-Goo Kim *see* Soo Geun Lee 81111
Il-Gweon Kim *see* Nam-Sung Kim 116041
Il-Han Park *see* Hong-Soon Choi 128706
Il-Han Park *see* Wansoo Nah 81931
Il-Han Park *see* Young-Seek Chung 125657
Il-Han Park *see* Young-Seek Chung 125658
Il-Ho Kim Effects of emitter structure variation on on the RF characteristics of AlGaAs/GaAs HBTs 80292
Il-Ho Lee, Kozuma, M. Mask gate CD variations reduced with double step maskmaking 92223
Il-jun Cho *see* Seung-Hyun Shin 129556
Il-Kyun Jung, Lacroix, S. A robust interest points matching algorithm 107185
Il-Min Lee *see* Byungchoon Yang 109600
Il-Moon Hwang, Eun-San Kim, Moohyun Yoon Design of a transverse ionization-cooling channel in solenoidal focusing field 121334
Il-Seok Oh *see* Ki-Cheon Hong 94923
Il-Seok Oh *see* Soon-Man Choi 129554
Il-Seok Son, Lal, A., Hubbard, B., Olsen, T. A multifunctional silicon-based microscale surgical system 111072
Il-Suk Yang *see* In-Kyu You 70155
Il-Sung lim, Gun-Eik Jang, Chang Kyo Kim, Dae-Ho Yoon Fabrication and gas sensing characteristics of pure and Pt-doped γ-Fe_2O_3 thin film 90432
Il-Yeol Song *see* Sang-Ho Lee 86339
Il-Yeol Song *see* Sang-Ho Lee 109380
Il-Yop Chung, Sang-Young Park, Seung-Il Moon, Seong-Il Hur The control and analysis of zero sequence components in DVR system 112069
Il-Young Sohn *see* Hyunchol Shin 119940
Ila, D. *see* Muntele, C.I. 75693
Ilagems, M. *see* Okhonin, S. 80142
Ilan, B. *see* Fibich, G. 82834
Ilan, B. *see* Fibich, G. 105489
Ilar, F. *see* Crossley, P. 77531
Ilardi, J., Saraswati, R., Schwartzkopf, G. Silicon cleaning methods compared at metal concentrations below 1E10 atoms/cm^2 115662
Ilarionov, O.E. *see* Vorobets, G.I. 87041
Ilat, M. Modernisation of protection and control in power plants 77679
Ilavsky, J. *see* Long, G.G. 121758
Il'chenko, L.G. *see* Debski, T. 125967
Ilchenko, M. *see* Sunduchkov, K. 85913
Ilchenko, V.V., Lin, S.D., Lee, C.P., Tretyak, O.V. DLTS characterization of InAs self-assembled quantum dots 126066
Il'chenko, V.V. *see* Debski, T. 125967
Ilchev, E., Hoenig, H.E., Meyer, H.-G., Zorin, A.B., Khanin, V.V., Gotz, M., Pavolotsky, A.B., Niemeyer, J. Measurement of small supercurrents in niobium SQUID circuits 70907
Ilday, F.O. *see* Clark, S.W. 117362
Ilea, D., Stoia, D., Munroe, M. An efficient control strategy approach for power electronic converters 113064
Ilegems, M. *see* Fiore, A. 91839
Ilegems, M. *see* Riemann, T. 79332
Ilegems, M. *see* Royo, P. 82400
Ilegems, M. *see* Royo, P. 128021
Ilegems, M. *see* Royo, P. 128022
Iler, D. PacketCable 1.x architecture enters the zone 74152
Iler, D. Ops take multiple aim at businesses [HFC business market] 96297
Iles, G. *see* Papanestis, A. 122127
Iles, G.M. *see* Seller, P. 98004
Iles, H. *see* Chiang, P.K. 112917
Iles, P. *see* Fraas, L. 112931
Iles, P.A. Evolution of space solar cells 89297
Ilgu Yun *see* Eui-Seung Kim 93371
Ilgu Yun *see* Kyung-Sook Hyun 71339
Ilgweon Kim *see* Kim Ilgweon
Ilhwan Bang *see* June-Mo Koo 70462
Ilic, B. *see* Neuzil, P. 92494
Ilic, B. *see* Welp, U. 104484
Ilic, B. *see* Zalalutdinov, M. 70336
Ilic, B. *see* Zalalutdinov, M. 93172
Ilic, D., Heydecke, J., Kilb, M., Knop, I., Schulz, G. VARTA micro batteries for wireless telecommunication devices [Ni-MH and Li-ion cells] 89088
Ilic, K., Duraiappah, L. Synchronizing computer-based measurement systems 131811
Ilic, M. The information technology (IT) role in future energy generation, distribution and consumption 111742
Ilic, M., Gozum, O., Yoon, Y. Toward on-line decision making under contingencies [power system control] 111830
Ilic, V. Differential bus bar protection operation during saturation of measuring power transformers 88483
Ilíc, Z. *see* Bazant, A. 107640
Iliceto, F. *see* Colloca, V. 134310
Il'ichev, A.M., Koziratskii, A.Yu., Lysikov, V.F. Analytical model of information conflict at the search and detection stage 119093
Ilichev, E., Greenberg, Ya.S., Ijsselsteijn, R.P.J., Schultze, V., Hoenig, H.E., Meyer, H.-G. Signal properties of radio frequency SQUID with a finite amplitude of the second harmonic in the current-phase relationship 70958
Il'ichev, N.N. *see* Baburin, N.V. 117357
Il'ichev, N.N. *see* Kir'yanov, A.V. 71726
Ilicheva, V.O. *see* Chernyi, O.V. 70778
Ilie, A., Ferrari, A.C., Yagi, T., Rodil, S.E., Robertson, J., Barborini, E., Milani, P. Role of sp^2 phase in field emission from nanostructured carbons 91540
Ilie, A., Rab, L., Fratu, A., Ilie, C. Electronic simulator for a frequencially generated reference angular error 113073
Ilie, C. *see* Ilie, A. 113073
Ilie, J.M. *see* Capra, L. 100788
Ilie, S. *see* Bayer, C. 121616
Iliev, S.N. *see* Tsyganov, Yu.S. 120678
Iliffe, J. *see* Ochieng, W.Y. 86256
Ilima, Y., Kakimoto, K., Takeda, K. Long length ion-beam-assisted deposition template films for Y-123 coated conductors 125045
Il'in, A.Yu. *see* Myasin, E.A. 80601
Il'in, A.Yu. *see* Myasin, E.A. 102931
Il'in, A.Yu. *see* Myasin, E.A. 102932
Ilin, I.Yu. Special features of topological arrangement of elements of semiconductor devices 126026
Ilin, I.Yu., Konakova, P.V., Soloviev, E.A., Tagaev, M.B., Shrebtiy, A.I. Effect of surface microrelief on the nonuniform plasma breakdown of Schottky barriers 126632
Il'in, K.S. *see* Harnack, O. 116541
Il'in, V.A. *see* Afanas'ev, A.V. 92275
Il'in, V.V., Komarov, V.M., Rubanov, A.V., Serdukov, A.V., Charukhchev, A.V. Multichannel system for measuring of radiation energy of power pulse lasers 110013
Il'in, V.V. *see* Ivanova, V.M. 105601
Ilinski, P. *see* Zhang, X. 69946
Ilinski, P.P., Lai, B.P., Bassom, N.J., Donald, J., Athas, G.J. X-ray zone plate fabrication using a focused ion beam 110483
Ilinski, P.P. *see* Lai, B. 98090
Il'inskii, A.S., Galishnikova, T.N., Berezhnaya, I.V. Comparison of two mathematical models in the problem of diffraction of an H-polarized wave on an irregular media interface 128737
Il'inskii, A.S. *see* Zagorodnov, I.A. 83231
Il'insky, A.S. *see* Vasilenko, Yu.N. 128904
Ilinykh, S.P., Mitzenko, I.D. Particular features of signal reception in a photoreceiving channel 84783
Iliopoulos, E. *see* Moustakas, T.D. 90272
Iljima, Y., Kimura, M., Saitoh, T. Ion beam induced growth structure of fluorite type oxide films for biaxially textured HTSC coated conductors 68150
Iljin, V. *see* Liamets, Yu. 77555
Iljoo Choo, Deshmukh, R.G. A novel conversion scheme from a redundant binary number to two's complement binary number for parallel architectures 79801
Iljoo Choo, Deshmukh, R.G. A parallel series approximation scheme for a fast floating point divider 79802
Iljoo Choo, Deshmukh, R.G. An accurate linear approximation method utilizing a bipartite reciprocal table for a floating point divider 114057
Ilk, H.G. *see* Erogul, O. 106368
Ilk, I. *see* Erogul, O. 106368
Ill-Soo Kim *see* Jae-Yeol Kim 134098
Ille, E. *see* Prado, E.R. 133242
Illek, S., Borchert, B., Egorov, A.Y., Riechert, H. Low threshold current operation of 1.3 µm GaInNAs/GaAs laser diodes 93670
Illek, S. *see* Egorov, A.Yu. 101258
Illek, S. *see* Gessner, R. 117224
Iller, E. *see* Chmielewski, A.G. 88587
Illing, G., Saenger, W., Heinemann, U. Linking structuual biology with genome research: beamlines for the Berlin "Protein Structure Factory" initiative 121756
Illing, L. *see* Abarbanel, H.D.I. 117261
Illing, M. *see* Marek, J. 124048
Illingworth, J. *see* Li, Y. 95008
Illyefaalvi-Vitez, Z. Laser processing for microelectronics packaging applications 67551
Illyefalvi-Vitez, Z., Gordon, P. Modeling and 3D visualization of laser material processing 117556
Illyefalvi-Vitez, Z., Hajdu, I., Ripka, G. How to teach electronics packaging technology? 124253
Illyefalvi-Vitez, Z. *see* Harsanyi, G. 113369
Ilmonen, T. *see* Hiipakka, J. 129964
Ilovici, I., Hansen, H. Food irradiation and the microwave/RF market 102755
Ilponse, F. *see* Sabet, P.B. 81439
Ilponse, F. *see* Sabet, P.B. 81454
Ils, A. *see* Han, J.-P. 81777
Ils, A. *see* Okhonin, S. 80142
Ilsin An *see* Eun-Mi Lee 115724
Ilsin An *see* Young-Mi Lee 69963
Ilsin An *see* Young-Soo Sohn 115725
Ilsub Chung *see* Chang Jung Kim 104291
Ilsub Chung *see* Jeong Kim 70473
Ilsub Chung *see* Kyu Sang Lee 114386
Iltaeck Joo, Kiseon Kim A low complexity adaptive beamforming using the split RLS algorithm 73637
Iltis, R.A. Analysis of a timing control algorithm for QS-CDMA 107746
Iltis, R.A. A DS-CDMA tracking mode receiver with joint channel/delay estimation and MMSE detection 131056
Iltis, R.A. *see* Banerjee, A. 131226
Ilumoka, A.A. Efficient and accurate crosstalk prediction via neural net-based topological decomposition of 3-D interconnect 92446
Ilushin, K.V. *see* Kovalev, L.K. 82021
Ilushin, K.V. *see* Kovalev, L.K. 123387
Ilver, L. *see* Sadowski, J. 68163
Ilver, L. *see* Sadowski, J. 79225
Ilyakov, E.V. *see* Zaitsev, N.I. 80606
Ilyas, S. *see* Gal, M. 126294
Ilyashenko, I. *see* Lindstrom, G. 97945
Ilyashenko, I. *see* Lindstrom, G. 98017
Ilyashenko, L.N., Nosich, A.I. Wave scattering by a penetrable polygonal cylinder 128748
Ilyasov, B.G. *see* Galiulin, R.M. 106795
Ilyasova, N.Yu., Baranov, A.G., Ustinov, A.V., Kotlyar, V.V., Soifer, V.A., Farberov, E. Expert evaluation of retinal pathologies using digital image analysis 87535
Il'yasova, N.Yu. *see* Baranov, V.G. 97138
Ilyichev, E.A. *see* Dmitriev, V.K. 79292
Ilyin, I. *see* Batrakov, A. 121368
Ilyin, I.V., Mokhov, E.N., Baranov, P.G. EPR of deep Al and deep B in heavily Al-doped as grown 4H-SiC 69798
Ilyin, S.P. *see* Adamenkov, A.A. 105078
Ilyin, S.P. *see* Kudryashov, E.A. 105065
Ilyin, S.P. *see* Vyskubenko, B.A. 105064
Ilyin, Yu.A. *see* Vysotsky, V.S. 71017
Ilyin, Yu.A. *see* Vysotsky, V.S. 77600
Ilyn, Yu.A. *see* Kiss, T. 127520
IlYoung Chung *see* SungHun Nam 96193
Im, C. *see* Meskers, S.C.J. 92577
Im, C. *see* West, D.P. 92931
Im, C.D. *see* Nam, S.J. 84018

Im, E., Durden, S.L., Chialin Wu, Livermore, T.R. The 94-GHz cloud profiling radar for the CloudSat mission 133328
Im, E. *see* Durden, S.L. 122673
Im, E. *see* Sadowy, G. 133329
Im, J. *see* Baumann, P.K. 81666
Im, J. *see* Baumann, P.K. 90367
Im, J.S., Hangleiter, A. Sign of the piezoelectric field in asymmetric GaInN/AlGaN/GaN single and double quantum wells on SiC 127236
Im, J.S. *see* Chao, B.S. 123769
Im, J.S. *see* Leonard, J.P. 114397
Im, K.C. *see* Seo, H.K. 132981
Im, K.H. *see* Her, N.I. 81990
Im, K.V., Choo, W.K. The perovskite phase formation of $0.4Pb(Yb_{1/2}Nb_{1/2})O_3$-$0.6PbTiO_3$ thin films prepared on Pt/Ti electrode by reactive magnetron sputtering 114259
Im, S. *see* Kim, H.Y. 97266
Im, Y.-H. *see* Park, J.-S. 92046
Im, Y.H., Hahn, Y.B., Pearton, S.J. Level set approach to simulation of feature profile evolution in a high-density plasma-etching system 69900
Im, Y.H., Park, J.S., Choi, C.S., Choi, R.J., Hahn, Y.B., Lee, S.-H., Lee, J.-K. Dry etching of $SrBi_2Ta_2O_9$ thin films in $Cl_2/NF_3/O_2/Ar$ inductively coupled plasmas 104274
Im, Y.H. *see* Hahn, Y.B. 103306
Im, Y.H. *see* Kim, E. 116358
Im Chang-Hwan *see* Chang-Hwan Im
Im Gi-Hong *see* Gi-Hong Im
Im Heung-Jae *see* Heung-Jae Im
Im Jaemo *see* Jaemo Im
Im Junyeul *see* Junyeul Im
Im Kiju *see* Kiju Im
Im Se-Joon *see* Se-Joon Im
Im Seongil *see* Seongil Im
Im Seoung Jae *see* Seoung Jae Im
Im Sik Chung *see* Hyoung-Soo Ko 80542
Im Tae-Bin *see* Tae-Bin Im
Im Woo-Bin *see* Woo-Bin Im
Im Yong Seok *see* Yong Seok Im
Imabayashi, S. *see* Kondo, R. 89443
Imachi, T. *see* Okada, T. 72302
Imada, G., Shinkai, T., Masuda, W., Yatsui. K. Influence of floating particles on excitation discharge for TEA gas lasers 105131
Imada, G., Yamanoi, H., Suzuki, M., Masuda, W., Yatsui. K. Influence of shock waves on excitation discharge for TEA gas lasers 105138
Imada, M. *see* Chutinan, A. 131584
Imada, M. *see* Noda, S. 104599
Imada, M. *see* Noda, S. 105414
Imada, M. *see* Yokoyama, M. 103226
Imada, S. *see* Saitoh, Y. 121825
Imada, Y. *see* Tadatomo, K. 93424
Imade, M. *see* Sumimoto, T. 106699
Imade, M. *see* Sumimoto, T. 118471
Imade, M. *see* Sumimoto, T. 129454
Imae, M. *see* Kihara, M. 86377
Imaeda, H. *see* Ohtsu, S. 99950
Imafuji, O. *see* Onishi, T. 71813
Imagawa, H., Emoto, K., Murase, H., Koyama, H., Tsuge, R., Maruyama, S., Sakakibara, T. PD signal propagation characteristics in GIS and its location system by frequency components comparison 134278
Imagawa, S., Suzuki, M., Ono, H., Ooya, J. Actuator control to suppress disturbances for 8 cm DVD-RAM video camera recorder 120584
Imagawa, S., Yanagi, N., Mito, T., Chikaraishi, H., Hamaguchi, S., Sekiguchi, H., Yamada, S., Satow, T., Nakamura, Y., Satoh, S., Motojima, O. Excitation properties and cryogenic stability of helical coils for the LHD 71027
Imagawa, S. *see* Mito, T. 71058
Imagawa, S. *see* Satow, T. 82006
Imagawa, W. *see* Nagahara, T. 93249
Imahara, S. *see* Matsuyama, Y. 107451
Imahashi, K. *see* Tsuji, H. 81993
Imai, A. *see* Seiyama, N. 83977
Imai, D. *see* Soon-Ku Hong 101200
Imai, F. *see* Kumagai, T. 124914
Imai, F. *see* Murayama, K. 68904
Imai, F.H., Tsumura, N., Miyake, Y. Perceptual color difference metric for complex images based on Mahalanobis distance 73158
Imai, F.H. *see* Rosen, M. 94866
Imai, H. *see* Isaka, M. 72886
Imai, H. *see* Isaka, M. 129032
Imai, H. *see* Isaka, M. 129137
Imai, H. *see* Iwamura, K. 73399
Imai, H. *see* Karlsson, J. 108777
Imai, H. *see* Kobara, K. 83964
Imai, H. *see* Kobara, K. 106256
Imai, H. *see* Komaki, H. 106271
Imai, H. *see* Mihaljevic, M.J. 129111
Imai, H. *see* Minowa, T. 72813
Imai, H. *see* Minowa, T. 129202
Imai, H. *see* Nojiri, D. 106199
Imai, H. *see* Ochiai, H. 73778
Imai, H. *see* Okamoto, M. 129931
Imai, H. *see* Takatori, K. 121107
Imai, H. *see* Tsukuma, K. 68324
Imai, H. *see* Watanabe, Y. 129301
Imai, H. *see* Yusuf, M.M. 79395
Imai, J., Shioya, H., Nonaka, H., Da-Te, T. Approximation of genetic algorithm dynamics and analysis of optimization problems 113964
Imai, J. *see* Abe, T. 103263
Imai, K. Mechanism of electroluminescence in organic thin film devices 116969
Imai, K. JHF: status and perspectives 121311
Imai, K. Discussion on initiation of tree propagation of fatigue failure type from a simulated tree channel 127238
Imai, K., Kawase, K., Ito, H. A frequency-agile terahertz-wave parametric oscillator 93829
Imai, K., Sugawara, S., Shikata, J., Kawase, K., Minamide, H., Ito, H. Operation of injection-seeded terahertz parametric oscillation 72011
Imai, K. *see* Alekseev, I.G. 75933
Imai, K. *see* Ghosh, T.K. 132358
Imai, K. *see* Huang, H. 110193
Imai, K. *see* Ito, Y. 80891
Imai, K. *see* Kawase, K. 71973
Imai, K. *see* Kawase, K. 82850
Imai, K. *see* Kawase, K. 105508
Imai, K. *see* Minami. K. 102734
Imai, K. *see* Ono, A. 127044
Imai, K. *see* Sasaki, M. 103017
Imai, K. *see* Sawada, T. 81205
Imai, K. *see* Sugaya, Y. 120675
Imai, K. *see* Tsutsui, N. 90204
Imai, K. *see* Tsutsui, N. 114215
Imai, K. *see* Yasuda, Y. 127045
Imai, M., Mayusumi, M., Inoue, K., Nakahara, S., Gima, S. Issues for the larger diameter epitaxial wafer 70240
Imai, M., Nakahara, S., Inoue, K., Mayusumi, M., Gima, S. Epitaxial growth with monosilane gas on a 400 mm diameter silicon wafer 90405
Imai, M. *see* Ozawa, M. 79910
Imai, M. *see* Tada, M. 84091
Imai, M. *see* Takatori, K. 121107
Imai, M. *see* Yamauchi, H. 79947
Imai, M. *see* Yamauchi. H. 129753
Imai, N., Hiroyuki, M., Aoyama, T. Data transfer with prefetching on hot-spotted network 108217
Imai, N. *see* Kuriki. K. 128151
Imai, S., Awano, H., Ohta, N., Iketani, N., Nakata, M., Nakagawa, K., Itoh, A. Domain copying and expansion phenomena of MAMMOS media using a blue laser and a high NA objective lens 70536
Imai, S., Awano, H., Ota, N. High recording density magneto-optical recording methods using magnetic domain expansion readout techniques 71433
Imai, S. *see* Agematsu, S. 77513
Imai, S. *see* Motomura, H. 92010
Imai, S. *see* Sakai, J. 70485
Imai, T., Kobayashi, N., Temkin, R., Thumm, M., Tran, M.Q., Alikaev, V. ITER R & D: auxiliary systems: electron cyclotron heating and current drive system 102928
Imai, T., Mori, S. Delay profile measurement system using common pilot channel for W-CDMA cellular system 120049
Imai, T., Tanaka, H., Ando, A., Isono, H. Progressive early decision of speech recognition results by comparing most likely word sequences 118126
Imai, T. *see* Goto, T. 99375
Imai, T. *see* Homma, S. 118158
Imai, T. *see* Kume, T. 71220
Imai, T. *see* Maeda, H. 131594
Imai, T. *see* Matsuda, T. 96864
Imai, T. *see* Nishibayashi, Y. 115246
Imai, T. *see* Saito, T. 126440
Imai, T. *see* Sasaura, M. 105616
Imai, T. *see* Seki, M. 71066
Imai, T. *see* Shoyama, H. 114618
Imai, T. *see* Sumida, M. 86075
Imai, T. *see* Yoshioka, H. 76716
Imai, Y., Tamura, T. Coherence effect on nonlinear dynamics in fiber-optic ring resonator 105466
Imai, Y. *see* Shinohara, Y. 103163
Imai, Y. *see* Yoda, Y. 121849
Imaie, K. *see* Kimura, M. 112339
Imaie, K. *see* Kuwae, N. 123249
Imaizumi, D. *see* Sugiyama, M. 119004
Imaizumi, K., Kaneko, K., Mori, T., Mizutani, T. Analysis of carrier behavior in organic light-emitting-diode by computer simulation on the basis of hopping conduction 82404
Imaizumi, K., Kaneko, K., Mori, T., Mizutani, T. Analysis of carrier behavior in organic light-emitting-diode by computer simulation on a basis of hopping conduction 116987
Imaizumi, M., Anzawa, O., Matsuda, S., Yamaguchi, M., Ohara, T. Flight degradation data of GaAs-on-Si solar cells mounted on highly irradiated ETS-VI [satellite] 111343
Imaizumi, M. *see* Araki, K. 112910
Imaizumi, M. *see* Dharmarasu, N. 134386
Imaizumi, M. *see* Dimroth, F. 112924
Imaizumi, M. *see* Khan, A. 100033
Imaizumi, M. *see* Khan, A. 112855
Imaizumi, M. *see* Oshita, Y. 102989
Imaizumi, M. *see* Yamaguchi, M. 88067
Imaizumi, M. *see* Yamaguchi, M. 112919
Imajo, H. *see* Nakada, S. 89931
Imajuku, W. *see* Takada, A. 128508
Imaki, M., Yamamoto, S., Sato, M., Nishimura, Y., Masuda, K., Takagi, S., Adachi, A., Yamashita, J., Hirano, Y. Wideband athermal wavelength monitor integrated wavelength temperature-tunable DFB-LD module 105330
Imal, E., Bagriyanik, M., Ali-Zada, P., Rajdabl, K., Al-Zada, R. A FACTS technique for converting existing AC transmission into HVDC (and back) 112005
Imam, N., Glytsis, E.N., Gaylord, T.K. The quasibound state model for self-consistent characteristics of semiconductor intersubband devices 115810
Imamoglu, A. *see* Kiraz, A. 80810
Imamori, K., Masuda, A., Matsumura, H. Influence of a-Si:H deposition by catalytic CVD on transparent conducting oxides 124956
Imamura, H., Kenmochi, Y., Kotani, K. Estimation of optical flow in a three-dimensional voting space for brightness change 94462
Imamura, H., Kenmochi, Y., Kotani, K. Estimation of optical flow for occlusion using extrapolation 94550
Imamura, K., Kwang-Ho Shin, Ishiyama, K., Inoue, M., Arai, K.I. Anisotropy control of magnetostrictive film patterns 120779
Imamura, K., Shin, K.H., Ishiyama, K., Inoue, M., Arai, K.I. Magneto-elastic strain sensor formed on a flexible substrate 109795
Imamura, K. *see* Hamazumi, H. 72359
Imamura, K. *see* Hamazumi, H. 97056
Imamura, K. *see* Kihara, M. 86377
Imamura, K. *see* Shibata, R. 121752
Imamura, K. *see* Ujo, T. 73162
Imamura, M. *see* Akita, N. 79293
Imamura, M. *see* Tanaka, Su. 133128
Imamura, N., Itoh, M., Kishimoto, M. New technologies for supporting large scale e-business sites 119626
Imamura, S. *see* Horiuchi, T. 116670
Imamura, S. *see* Ohmori, Y. 104736
Imamura, T. *see* Hirose, A. 67640
Imamura, T. *see* Ishibashi, A. 104411
Imamura, T. *see* Matsuda, S. 69745
Imanaka, M. *see* Kurita, T. 87154
Imanaka, N., Kamikawa, M., Tamura, S., Adachi, G. Carbon dioxide gas sensor with multivalent cation conducting solid electrolytes 97517
Imanaka, N., Okamoto, K., Adachi, G. A chlorine gas sensor based on the combination of Mg^{2+} cation conducting and O^{2-} anion conducting solid electrolytes with lanthanum oxychloride as an auxiliary electrode 109733
Imanaka, Y., Takamasu, T., Kido, G., Karczewski, G., Wojtowicz, T., Kossut, J. The Mn concentration dependence of photoluminescence spectra in CdMnTe/CdMgTe quantum Hall system at high magnetic fields up to 25 T 80834
Imanaka, Y. *see* Takamasu, T. 80844
Imanaka, Y. *see* Takano, F. 80856
Imanishi, I. *see* Nakatani, T. 80379
Imanishi, I. *see* Nakatani, T. 90754
Imanishi, K. *see* Shigematsu, H. 125240
Imanishi, K. *see* Suzuki, T. 90854
Imanishi, K. *see* Suzuki, T. 90855
Imanishi, N. *see* Arachi, Y. 89206
Imanishi, T., Miura, Y., Sasaki, O., Furuyama, M., Yasumi, M. Development of DIGITEXαPlus digital angiographic system 76537
Imanishi, T. *see* Inoue, Y. 76538
Imanishi, Y. *see* Tampo, H. 80728
Imanishi, Y. *see* Yamada, K. 79261
Imanishi, Y. *see* Yamada, K. 80692
Imano, K. *see* Momozawa, S. 99077
Imaoka, A. *see* Kihara, M. 86377
Imasaki, K. *see* Uchida, S. 133253
Imasaki, K. *see* Zhou, X. 72143
Imawan, C., Steffes, H., Solzbacher, F., Obermeier, E. Structural and gas-sensing properties of V_2O_5-MoO_3 thin films for H_2 detection 97526
Imawan, C., Steffes, H., Solzbacher, F., Obermeier, E. A new preparation method for sputtered moO_3 multilayers for the application in gas sensors 124824
Imawan, C. *see* Solzbacher, F. 97491
Imawan, C. *see* Solzbacher, F. 121011
Imawan, C. *see* Steffes, H. 132049
Imayoshi, S. *see* Ishida, T. 123135
Imazawa, M. *see* Miyati, T. 122116
Imbasciati, L. *see* Ambrosio, G. 75986
Imberman, E. *see* West, J. 103975
Imbert, L. *see* Bajard, J.-C. 67925
Imbert, L. *see* Dimitrov, V.S. 79957
Imbriale, W.A. Distortion compensation techniques for large reflector antennas 117813
Imbriani, G. *see* Rogalla, D. 87267
Imbrock, J., Kip, D., Kratzig, E. Nonvolatile holographic storage in lithium tantalate with a two-step process using continuous-wave laser light 93890
Imbruglia, A. *see* Criscione, M. 99769
Imbuzeiro, R.S.S. *see* Suemitsu, W.I. 123914
Imece, A.F. *see* Natarajan, R. 78301
Imecs, M., Patriciu, N., Trzynadlowski, A.M., Kreiszer, M.R. Tandem inverter with space-vector modulation for vector control of induction motor 123428
Imecs, M., Trzynadlowski, A.M., Patriciu, N., Radian Kreiszer, M. About performances of current controlled SVM-VSI and tandem inverter used in induction motor drives 88988
Imecs, M. *see* Birou, I. 89347
Imecs, M. *see* Birou, I. 112730
Imenkov, A.N. *see* Romanov, V.V. 114382
Imergun, M. *see* Zang, C. 76976
Imeshev, G. *see* Gallmann, L. 72019
Imhof, A. *see* Schmidt, T. 121356
Imhoff, A.C., Jr Packaging technologies for RFIC's: increasing integration 74577

Imhoff, L. *see* Fabreguette, F. 103198
Imin Kao *see* Fuqian Yang 113459
Imiya, A. Digital snakes 73486
Imiya, A., Iwawaki, K. Subpixel flow detection by the Hough transform 84338
Imiya, A. *see* Kawamoto, K. 84339
Imiya, A. *see* Kenmochi, Y. 98567
Imlau, M. *see* Woike, T. 82046
Imlig, N. *see* Ito, H. 125460
Imlig, N. *see* Konishi, R. 79780
Imlig, N. *see* Nakada, H. 102060
Immaneni, P., Capone, J. A framework for analysis of VBR traffic over CDMA 96455
Immerkaer, J. Use of blur-space for deblurring and edge-preserving noise smoothing 73257
Immink, K.A.S. Efficient RLL codes for optical recording 117985
Immink, K.A.S. Efficient Dc-free RLL codes for optical recording 127588
Immonen, E. *see* Tico, M. 84344
Immovilli, G. *see* Casoni, M. 119212
Imokawa, M. *see* Matsumoto, T. 85199
Imori, M. *see* Shikaze, Y. 110406
Imori, M. *see* Shikaze, Y. 121702
Imoto, M. *see* Noguchi, T. 133668
Imoto, N. *see* Koashi, M. 106246
Imoto, N. *see* Yamamoto, T. 96656
Imoto, T., Matsui, M., Takubo, C., Akejima, S., Kariya, T., Nishikawa, T., Enomoto, R. Development of 3-dimensional module package, "System Block Module" 113524
Imoto, T. *see* Suehiro, N. 130306
Imperatori, P. *see* Caliendo, C. 90244
Imperia, P., Casu, M.B., Schrader, S., Falk, B., Jandke, M., Strohriegl, P. Electronic transport properties of heterocyclic materials for heterolayer organic light emitting devices 127986
Impett, M., Corson, M.S., Park, V. A receiver-oriented approach to reliable broadcast in ad hoc networks 84982
Impey, R. *see* Esmahi, L. 74219
Impoco, G. *see* Battiato, S. 118648
Imrani, A.El *see* El Imrani, A.
Imre, S., Pap, L. Neuron based call admission control method for transport network of 3rd generation mobile systems 85840
Imre, S. *see* Pap, L. 73764
Imregun, M. *see* Zang, C. 128872
Imrie, D.C. *see* Bell, K.W. 110378
Ims, L.A., Myhre, D., Olsen, B.T. Broadband capacity upgrade strategies in residential areas: an investment cost analysis 74461
Imura, Y. *see* Hishikawa, Y. 112982
In, V. *see* Inchiosa, M.E. 92896
In Chi-Young *see* Chi-Young In
In Gyoo Kim, Takekawa, S., Furukawa, Y., Myeongkyu Lee, Kitamura, K. Growth of Li$_x$Ta$_{1-x}$O$_3$ single crystals and their optical properties 114212
In Gyoo Kim *see* Myeongkyu Lee 72077
In Haeng Cho *see* Jae Sung Lee 105020
In Hee Lim *see* Jeong-Woo Choi 86681
In Ho Choi *see* Seung Ho Hong 120664
In Hong Sung *see* Sung In Hong
In Hyuk Moon *see* Sung-Jae Kang 111167
In Ig Kim, Gyu Tae Park, Kyun Kyung Lee Computationally efficient high resolution DOA estimation algorithm 84646
In Kag Hwang *see* Hee Su Park 75015
In Kag Hwang *see* Myoung Soo Lee 96809
In Kim Dong *see* Dong In Kim
In Kim Kwang *see* Kwang In Kim
In Kyu Moon *see* Won-Jae Joo 116562
In Lee *see* Dong-Gun Lim 123801
In Lee Sang *see* Sang In Lee
In Lee Sung *see* Sung In Lee
In Lee Wan *see* Wan In Lee
In Lim Jong *see* Jong In Lim
In Moon Byung *see* Byung In Moon
In S. Choi, Seok W. Hwang, Jong C. Park Application of medium frequency atmospheric plasma on continuous aluminum wire cleaning for magnet wire manufacturing 125857
In Sang Jeon *see* Hyun Seok Lim 80926
In Seok Yeo *see* Byung Jin Cho 81138
In Sik Chin, Jinho Lee, Hyojin Ahn, Sangrae Joo, Lee, K.S., Daeryook Yang Optimal iterative learning control of wafer temperature uniformity in rapid thermal processing 126268
In So Kweon *see* Mun Ho Jeong 129892
In So Kweon *see* Seong Kee Park 94497
In Soo Jeong, Hyung Suck Cho Self-localization for mobile robots by matching of two consecutive environmental range data 97837
In Soo Kim, Setford, S.J., Saini, S. Immunochemical measurement of polychlorinated biphenyl compounds in transformer oils 127247
In Su Chang, Rae-Hong Park Segmentation based on fusion of range and intensity images using robust trimmed methods 107217
In Su Choi *see* So Young Sohn 89903
In 't Hout, K.J. Convergence of Runge-Kutta methods for delay differential equations 79095
In Won Lee *see* Hyun Mo Cho 109966
In Woo Kim *see* Hee-Joung Kim 110958
In-Bok Yom *see* Man-Seok Uhm 69183
In-Cheol Chu *see* Moon-Hyun Chun 99522
In-Cheol Park, Hyeong-Ju Kang Digital filter synthesis based on minimal signed digit representation 125615
In-Cheol Park *see* Hyeong-Ju Kang 91080
In-Cheol Park *see* Jong-Yeol Lee 101673
In-Cheol Park *see* Myoung-Cheol Shin 125463
In-Cheol Park *see* Sung-Won Lee 106125
In-Cheol Park *see* Young-Su Kwon 95175
In-Cheol Ryu *see* Jong-Ho Yun 115687
In-Chul Hwang, Sang-Hun Song, Soo-Won Kim A digitally controlled phase-locked loop with a digital phase-frequency detector for fast acquisition 114858
In-Chul Hwang, Sung-Mo Kang Differential pass-transistor clocked flipflop 79770
In-Dal Song *see* Vrazel, M. 105050
In-Gang Na *see* Sung Hyun Kim 122912
In-Gann Chen, Jen-Chou Hsu, Maw-Kuen Wu Calculation of magnetic levitation/suspension force of single grained Y-Ba-Cu-O superconductors 71013
In-Gann Chen, Jyh-Ming Lin Current limiting performance by single grained Y-Ba-Cu-O superconducting rings 77588
In-Gi Moon *see* Jae-Eun Yoo 68465
In-Gu Bae, Byung-Ho Cho, Jeung-Seop Kim, Jae-Hyung Bae, Kee-Young Yoo Online fingerprint verification system using direct minutiae extraction 84569
In-Gu Bae *see* Byoung-Ho Cho 73465
In-Gyu Baek, Jae-Young Kim, Oh, S.-J. PLS EPU6 beamline for magnetic spectroscopy with circularly polarized soft X-ray 121824
In-Gyu Baek *see* Jae-Young Kim 121826
In-Gyun Shin, Sung-Woo Lee, Yong-Hoon Kim, Sung-Woon Choi, Woo-Sung Han, Jung-Min Sohn, Tong-Kun Lim Effect of mask reduction ratio in alternating phase shift masks 103602
In-Ho Bae *see* Dong-Yul Lee 70184
In-Ho Bae *see* Ju-Hyun Kim 116903
In-Ho Bae *see* Ki-Hong Kim 69515
In-Ho Bae *see* Ki-Hong Kim 80673
In-Ho Nam, Jae Sung Sim, Sung In Hong, Byung-Gook Park, Jong Duk Lee, Seung-Woo Lee, Man-Sug Kang, Young-Wug Kim, Kwang-Pyuk Suh, Won Seong Lee Ultrathin gate oxide grown on nitrogen-implanted silicon for deep submicron CMOS transistors 115924
In-Ho Nam *see* Byung Yong Choi 115884
In-Hoon Choi *see* Hoon Sang Choi 69755
In-Hoon Choi *see* Hoon Sang Choi 81658
In-Hoon Choi *see* Hoon Sang Choi 116226
In-Hoon Choi *see* Je Won Kim 103158
In-Hwan Choi *see* Bretl, W.E. 118506
In-Hwan Kim, Jeong-Won Kim, Seung-Won Lee, Ki-Dong Chung Measurement-based adaptive statistical admission control scheme for video-on-demand servers 109375
In-Hwan Lee *see* Dong-Joon Kim 68226
In-Hwan Son *see* Ha-Yoon Seong 116168
In-Hyeong Yeo *see* Jong-in Hong 99890
In-Hyuk Song *see* Jin-Woo Park 92364
In-Keun Yu *see* Minwon Park 133907
In-Kuen Yu *see* Minwon Park 133901
In-Kyu You, Won Jae Lee, Il-Suk Yang, Byoung Gon Yu, Kyoung-Ik Cho, Shi-Ho Kim Effect of NO (Si_3N_4/SiO_2) layers on the electrical properties of MFISFET using SBT ($SrBi_2Ta_2O_9$) materials 70155
In-Ok Jung *see* Jong Kyu Kim 69711
In-Seok Hwang *see* Sam-Dong Kim 68188
In-Seok Hwang *see* Sam-Dong Kim 92135
In-Seok Hwang *see* Sam-Dong Kim 103154
In-Seok Yeo *see* Heung-Jae Cho 81648
In-Seon Kim, Jin-Mok Kim, Hae-Ryong Lim, Yong Ki Park Development of a high-T_c first-order gradiometer system 75496
In-Seon Kim *see* Hae-Ryong Lim 75495
In-Seon Kim *see* Hwang, Y. 75494
In-Seon Kim *see* Hye-Rim Kim 77609
In-Seon Kim *see* Hye-Rim Kim 112176
In-Seon Kim *see* Ok-Bae Hyun 77604
In-Seon Lee, Dong-Won Kim Magnetic properties and domain patterns of CoCrPtTa perpendicular films with Ta content 70550
In-Sic Yoon *see* Ji-Su Ryu 134502
In-So Kweon *see* Gi-Jeong Jang 95594
In-Soo Kang *see* Jong-Heon Kim 113601
In-Soo Kim *see* Ki-Hong Kim 69515
In-Soo Yoon, Byeong Gi Lee DDR: a distributed dynamic reservation scheme that supports mobility in wireless multimedia communications 131245
In-Sook Lee *see* Yo-Sep Min 101410
In-Soung Jung, Ha-Gyeong Sung, Yon-Do Chun, Jin-Hwan Borm Magnetization modeling of a bonded magnet for performance calculation of inner-rotor type BLDC motor 134060
In-Soung Jung, Jin Hur, Dong-Seok Hyun Performance analysis of skewed PM linear synchronous motor according to various design parameters 134076
In-Su Cha *see* Kyeng-Jai Cho 115100
In-Su Cha *see* Min Kim 123988
In-Su Cha *see* Suk-Am Yoon 113419
In-Su Park *see* Hea-Juen Hwang 118533
In-Suk Chung *see* Sang-Hoon Kim 112733
In-Sung Ha *see* Seong-Geun Kwon 129763
In-Sung Kim, Byeong-Soo Kim, Jung-Hyeon Lee, Han-Ku Cho, Joo-Tae Moon Feasibility of very low k1(=0.31) KrF lithography 103528
In-Taek Lim A medium access control protocol for voice/data integrated wireless CDMA systems 85034
In-Young Chung, Young June Park, Hong Shick Min A charge pumping device with a potential barrier using inversion charge transfer 70228
In-Young Chung, Young June Park, Hong Shick Min SOI MOSFET structure with a junction-type body contact for suppression of pass gate leakage 81287
In-Young Kim *see* Ui-Cheul Yoon 98423
Inaba, C.Y., Hirota, Y., Konishi, Y., Hiraki, E., Nakaoka, M. Practical design procedure of resonant snubber with current transformer and performance evaluations of a digitally controlled three phase soft switching inverter 134225
Inaba, C.Y. *see* Yamamoto, H. 112672
Inaba, H., Yoshida, A., Abdursul, R., Ghosh, B.K. Observability of perspective dynamical systems 84201
Inaba, H. *see* Deguchi, H. 123272
Inaba, K. *see* Yefan Chen 68165
Inaba, M., Tanno, K., Ishizuka, O. Realization of NMAX and NMIN functions with multi-valued voltage comparators 79816
Inaba, M. *see* Shiratori, S. 104972
Inaba, N., Hayashibe, T. Collapse of duck solution and chaos in a Rayleigh oscillator with extremely weak perturbations 101712
Inaba, N. *see* Futamoto, M. 116317
Inaba, N. *see* Hishinuma, I. 114659
Inaba, N. *see* Nakajima, H. 90659
Inaba, R., Kawamura, T., Akahoshi, H., Arai, K. Studies on CO_2 laser drilling: formation mechanism of residual thin materials at the bottom of laser via 69319
Inaba, S. *see* Hosono, F. 77397
Inaba, S. *see* Kumazaki, H. 127897
Inaba, S. *see* Kumazaki, H. 131570
Inaba, S. *see* Murthy, C.S. 115937
Inaba, T., Fukayama, T., Ping Xiang Zhang, Sato, M., Maeda, H. Fabrication and superconducting properties of Ag sheathed Bi2223 multifilamentary tapes with $Sr_6V_2O_{11}$ barriers 127469
Inaba, T., Shima, A., Konishi, M., Takada, J., Araki, K. Magnetic noise compensation using FIR model parameter estimation method 75435
Inaba, T., Shima, A., Konishi, M., Yanagisawa, H., Takada, J., Araki, K. Magnetic dipole signal detection and localization using subspace method 75434
Inaba, T., Takada, J., Araki, K., Sakamoto, T., Yanagisawa, H. A study on direction of arrival estimation methods using cosθ amplitude response antenna 107348
Inaba, T. *see* Hirota, M. 70920
Inaba, T. *see* Kubo, Y. 99036
Inaba, T. *see* Maeda, H. 70702
Inaba, T. *see* Maeda, H. 127465
Inaba, Y., Nakayama, H., Kito, M., Ishino, M., Itoh, K. High-power 1.55-μm mass-transport-grating DFB lasers for externally modulated systems 128224
Inaba, Y. *see* Shiratori, S. 104972
Inabe, T. *see* Kobayashi, N. 124799
Inada, A., Masuda, M. Investigation on fatigue behavior of texture in magnetic disks using repeated load test 81897
Inada, H. *see* Suzuki, N. 87926
Inada, K. *see* Kariya, H. 121325
Inada, M., Fujishima, T., Umezu, I., Sugimura, A., Yamada, S. Conduction-type control of Ge films grown on $(NH_4)_2S$-treated GaAs by molecular beam epitaxy 101286
Inada, M. *see* Ohachi, T. 90279
Inada, R., Oota, A., Fukunaga, T., Fujimoto, H. Current distributions and AC transport losses for simple parallel conductor composed of Ag-sheathed (Bi, Pb)-2223 multifilamentary tapes 70742
Inada, R. *see* Zhang, P.X. 127463
Inada, T. *see* Kajiyama, A. 112787
Inada, T. *see* Kiyota, Y. 126301
Inada, T. *see* Nishimura, K. 98158
Inadomaru, M. *see* Obara, H. 132130
Inadomaru, M. *see* Ohshima, S. 70648
Inagaki, J., Haseyama, M., Kitajima, H. A new genetic algorithm for routing the shortest route via several designated points 79514
Inagaki, K., Fujita, M., Sasaki, W. Controlling chaotic oscillation modes in visible semiconductor lasers by external light input and its applications to novel optical communications 105328
Inagaki, K., Weiwei Hu, W., Mizuguchi, Y., Ohira, T. Birefringent photonic integrated circuit for beam forming network of independently steerable multibeam antenna 91400
Inagaki, K. *see* Akiyama, T. 120704
Inagaki, K. *see* Akiyama, T. 125831
Inagaki, K. *see* Hu, W. 127782
Inagaki, K. *see* Komiayama, B. 83683
Inagaki, K. *see* Ogusu, M. 96729
Inagaki, K. *see* Ogusu, M. 96805
Inagaki, K. *see* Weiwei Hu 105958
Inagaki, K. *see* Yamauchi, K. 69916
Inagaki, M. *see* Hayashi, J.-I. 85213
Inagaki, M. *see* Ishida, A. 85214
Inagaki, M. *see* Matsuo, Y. 127332
Inagaki, N. *see* Inoue, T. 72609
Inagaki, N. *see* Tasaka, S. 127214
Inagaki, N. *see* Uraguchi, T. 108872
Inagaki, N. *see* Yogo, H. 83988
Inagaki, N. *see* Yuasa, A. 72437

Inagaki, T. *see* Maric, R. 99967
Inagaki, T. *see* Nakahata, T. 92088
Inagaki, T. *see* Nakahata, T. 114357
Inagaki, T. *see* Uchimoto, Y. 89221
Inagaki, T. *see* Yoshida, H. 134378
Inagaki, Y. *see* Horibe, M. 70811
Inagaki, Y. *see* Kawaguchi, N. 108218
Inagaki, Y. *see* Kinoshita, K. 75625
Inagaki, Y. *see* Ota, Y. 97199
Inagaki, Y. *see* Yoshida, K. 89258
Inagana, E. *see* Hasegawa, K. 116214
Inagawa, I. *see* Sekine, C. 80769
Inagawa, K., Hasegawa, K., Koshiba, M. Analysis of an electrode-width-difference-reversal-of-directivity transducer on a $La_3Ga_{5.5}Nb_{0.5}O_{14}$ substrate 92739
Inagawa, K. *see* Hasegawa, K. 92740
Inagawa, Y. *see* Weibiao Chen 105262
Inaka, C. *see* Suga, T. 115476
Inal, M.K. *see* Dubau, J. 117080
Inamdar, S.R. *see* Prabhu, S.G. 127558
Inami, K. *see* Matsui, S. 82348
Inami, K. *see* Tan, N. 109942
Inami, M. *see* Suzuki, H. 99389
Inamori, H., Rallan, L., Vedral, V. Security of EPR-based quantum cryptography against incoherent symmetric attacks 118024
Inamori, H., Ueda, T., Sunaga, H. TMN platform techniques for developing large scale communication node systems 74135
Inamori, H. *see* Sunaga, H. 130204
Inamori, M. *see* Ito, H. 125460
Inamori, M. *see* Konishi, R. 79780
Inamura, H. *see* Teknomo, K. 95005
Inamura, K. DICOM structured reporting 88021
Inamura, K. *see* Matsumoto, M. 87718
Inamura, K. *see* Okura, Y. 98871
Inan, A.S., Osterberg, P.M. A new technique to calculate the electrostatic Coulomb force on a conductor coated with a lossless dielectric 83136
Inanc, N. *see* Derdiyok, A. 88725
Inao, M. *see* Yoshimura, T. 117024
Inaoka, S. *see* Nakano, H. 133740
Inaoka, Y. *see* Takahashi, M. 76583
Inarrea, J. *see* Recio, M. 103725
Inarrea, J. *see* Sacedon, A. 103233
Inarrea, J. *see* Sacedon, A. 104017
Inasawa, S. *see* Sugiyama, M. 104611
Inasawa, Y., Chiba, I., Makino, S. Prediction of far-field bistatic scattering cross section using spherical, cylindrical and planar scanned near-field data 86155
Inaty, E., Fortier, P., Rusch, L.A. SIR performance evaluation of a multirate OFFH-CDMA system 74967
Inaty, E., Rusch, L.A., Fortier, P. Multirate optical fast frequency hopping CDMA system using power control 74986
Inaudi, D., Glisic, B., Fakra, S., Billan, J., Perez, J.G., Redaelli, S., Scandale, W. Development of a displacement sensor for the CERN-LHC superconducting cryodipoles 97815
Inazawa, K. *see* Suemasa, T. 103391
Inbasekaran, M. *see* Palilis, L.C. 127998
Inberg, A., Shacham-Diamand, Y., Rabinovich, E., Golan, G., Croitoru, N. Material and electrical properties of electroless Ag-W thin film 68388
Inberg, A., Shacham-Diamand, Y., Rabinovich, E., Golan, G., Croitoru, N. Electroless-deposited Ag-W films for microelectronics applications 79385
Incagli, M. *see* Adinolfi, M. 76029
Incagli, M. *see* Adinolfi, M. 76091
Incagli, M. *see* Adinolfi, M. 87164
Incagli, M. *see* Graziani, E. 87238
Incagli, M. *see* Pasqualucci, E. 131833
Incagli, M. *see* Scuri, F. 97987
Incandela, J. *see* Affolder, A. 76070
Incandela, J. *see* Leone, S. 87231
Inchan Youn *see* Jun-Kyo Francis Suh 122018
Inches, R. *see* Bonifazzi, C. 122195
Inches, R. *see* Pani, R. 132968
Inches, R. *see* Pani, R. 132982
Inchiosa, M.E., In, V., Bulsara, A.R., Wiesenfeld, K., Heath, T., Choi, M.H. Stochastic dynamics in a two-dimensional oscillator near a saddle-node bifurcation 92896
Inci, M.Naci *see* Naci Inci, M.
Inculet, I.I., Castle, G.S.P. Induction charging of flat sprays for space charge generation 128710
Inculet, I.I. *see* Robinson, J.A. 69383
Indeck, R. *see* Companieh, A.A. 116333
Inderka, R.B., De Doncker, R.W. High dynamic direct average torque control for switched reluctance drives 134534
Inderka, R.B., De Doncker, R.W., Krehenbrink, M. On-line estimation of instantaneous torque in switched reluctance machine control 123375
Indiveri, G. A current-mode hysteretic winner-take-all network, with excitatory and inhibitory coupling 102485
Indiveri, G., Murer, R., Kramer, J. Active vision using an analog VLSI model of selective attention 103988
Indiveri, G. *see* Shih-Chii Liu 114915
Indlekofer, K.M. *see* Stock, J. 68762
Indovina, L. *see* Garibaldi, F. 122267
Indovina, L. *see* Garibaldi, F. 132523
Indovina, L. *see* Pani, R. 132984
Indre, G., Indre, M., Conecini, I. Electricity reform status in Romania and the assessment of the distribution privatization requirements 133462
Indre, M. *see* Indre, G. 133462
Indukumar, K.C. State reduction in Viterbi detector using preliminary decisions 119101
Indukumar, K.C. *see* Jin, M. 116324
Indulska, J., Zhu, W. A handover protocol and network architecture for wireless extensions of ATM networks 108324
Indutnyy, I. *see* Chang Won Park 86818
Inelli, S. *see* Rizzi, A. 120920
Inelmen, E. Implementing 'visual thinking' in the engineering orientation course 113365
Inesta, J.M. *see* Sotoca, J.M. 73273
Infante, H. *see* Gordillo, G. 100135
Infante, S.O. *see* Torres, J. 118313
Infantosi, A.F. *see* Cagy, M. 87377
Infantosi, A.F.C. *see* Miranda de Sa, A.M.F.L. 121964
Infantosi, A.F.C. *see* Simpson, D.M. 110491
Infguez, B., Raskin, J.-P., Demeus, L., Neve, A., Vanhoenacker, D., Simon, P., Goffioul, M., Flandre, D. Deep-submicrometer DC-to-RF SOI MOSFET macro-model 103875
Infield, D.G. Combined switching harmonics from multiple grid-connected single-phase inverters 133676
Ing, H. Neutron measurements using bubble detectors–terrestrial and space 87170
Ing, R.K. *see* Kerbrat, E. 101629
Ing Han Liem *see* Kemerink, G.J. 76735
Ing Ng Geok *see* Geok Ing Ng
Ing-Fa Jang, San-Liang Lee, Chi-Yu Wang, Lih-Wen Lai, Wen-Jeng Ho, Yu-Heng Jan Realization and performance of as-fabricated SGDBR multiwavelength laser arrays 105342
Ing-Jer Huang Co-synthesis of pipeline structures and instruction reordering constraints for instruction set processors 114774
Ing-Lian Huang *see* Huang Ing-Lian
Ing-Ray Chen, Tsong-Min Chen, Chiang Lee Agent-based forwarding strategies for reducing location management cost in mobile networks 85651
Ing-Sheen Hsieh, Kuo-Chin Fan Multiple classifiers for color flag and trademark image retrieval 73262
Ing-Shin Chen, Roeder, J.F., Dong-Joo Kim, Maria, J.-P., Kingon, A.I. Metalorganic chemical vapor deposition $Pb(Zr,Ti)O_3$ and selected lower electrode structures as a pathway to integrated piezoelectric microelectromechanical systems 127163
Ingale, A. *see* Ganguli, T. 68305
Ingall, L.M. *see* Childress, J.R. 116431
Inganas, O., Roman, L.S., Fengling Zhang, Johansson, D.M., Andersson, M.R., Hummelen, J.C. Recent progress in thin film organic photodiodes 116959
Inganas, O. *see* Gigli, G. 93417
Inganas, O. *see* Johansson, D.M. 127559
Inganas, O. *see* Jonforsen, M. 82346
Inganas Olle *see* Olle Inganas
Ingber, L. Statistical mechanics of neocortical interactions: EEG correlates of reaction times 98213
Ingber, M.S. *see* Zhiwu Fang 68060
Ingebrandt, S. *see* Lauer, L. 80526
Ingen, K.M.Van *see* Van Ingen, K.M.
Ingenbleek, R. *see* Riepl, T. 100297
Ingenbleek, R. *see* Riepl, T. 124047
Ingerman, A., Johansson, G., Shumeiko, V.S., Wendin, G. Coherent multiple Andreev reflections and current resonances in SNS quantum point contacts 127482
Ingersoll, D. *see* Rodriguez, M.A. 123752
Ingert, D., Pileni, M.-P. Limitations in producing nanocrystals using reverse micelles as nanoreactors 101148
Ingham, E. *see* Bell, J. 76680
Ingham, E. *see* Fisher, J. 76671
Ingham, E. *see* Nevelos, J.E. 87896
Ingham, H., Helfman, R., Hanratty, T., Dumer, J., Baur, E. TED On-Board: the link between the tank and the mechanic 111558
Inghelbrecht, V., Stayaert, B., Bruneel, H., Wittevrongel, S. Buffer contents and cell delay in a rate adaptation buffer with Markovian arrivals 84922
Ingino, J. *see* Santhanam, S. 125567
Ingle, M. *see* Howorth, J. 80625
Ingle, M. *see* Lapington, J.S. 86645
Ingle, S.D. *see* Bartell, R.J. 75621
Inglese, G. *see* Fasino, D. 114126
Inglis, B.A., Bossart, E.L., Buckley, D.L., Wirth, E.D., III, Mareci, T.H. Visualization of neural tissue water compartments using biexponential diffusion tensor MRI 76442
Inglis, B.A. *see* Jokisch, D.W. 98786
Inglis, H.G. *see* Psaila, D.C. 116608
Ingo, G.M. *see* Setkus, A. 109762
Ingo, G.M. *see* Setkus, A. 121010
Ingo Nee *see* Yunping Yang 83004
Ingold, G. *see* Bahrdt, J. 121337
Ingold, G. *see* Bahrdt, J. 121357
Ingold, G. *see* Schmidt, T. 121356
Ingole, V.T., Ghatol, A.A. Effect of interlayer insulation on CdSe junction capacitance under reverse bias 126657
Ingraffea, A.R. *see* Cavalcante Neto, J.B. 68080
Ingram, A.E. *see* Sims, P.E. 100157
Ingram, D.C. *see* Smith, A.R. 90340
Ingram, Q. *see* Deiters, K. 76117
Ingram, Q. *see* Deiters, K. 116950
Ingrey, S. *see* Dixon-Warren, St.J. 103257
Ingrosso, L. *see* Adinolfi, M. 76029
Ingrosso, L. *see* Adinolfi, M. 76091
Ingrosso, L. *see* Adinolfi, M. 87164
Ingrosso, L. *see* Graziani, E. 87238
Ingrosso, L. *see* Pasqualucci, E. 131833
Ingrosso, L. *see* Scuri, F. 97987
Ingvarson, F., Linder, M., Jeppson, K.O., Shi-Li Zhang, Grahn, J.V., Ostling, M. A procedure for characterizing the BJT base resistance and Early voltages utilizing a dual base transistor test structure 103783
Ingvarson, F. *see* Linder, M. 103782
Ingvarson, M. *see* Dillner, L. 80138
Ingwersen, P.A., Lemnios, W.Z. Radars for ballistic missile defense research 99140
Inhee Lim *see* Minjin Ko 102872
Inheung Chon Some properties of fuzzy topological groups 100886
Inhyo Ryu *see* Junghyun Lee 114643
Iniguez, B. *see* Flandre, D. 92473
Iniguez, B. *see* Rauly, E. 92370
Iniguez, J. *see* Flores, A.G. 116283
Iniguez, M. *see* Guardarrama, A. 97533
Iniyan, S., Suganthi, L., Samuel, A.A. A survey of social acceptance in using renewable energy sources for the new millennium 88530
Injae Lee *see* Vaquero, J.J. 132942
Injong Rhee *see* Ramesh, S. 120569
Injun Choi *see* Myung Hwan Yun 89678
Inki, M. *see* Hyvarinen, A. 78830
Inki, M. *see* Hyvarinen, A. 118825
Inkin, V.N. *see* Dmitriev, V.K. 79292
Inkol, R. *see* Boudreau, D. 106017
Inkol, R. *see* Chan, Y.T. 119095
Inkpen, K.M. *see* van der Heyden, J.E. 76466
Inkyu Lee The effect of a precoder on serially concatenated coding systems with an ISI channel 94295
Inkyu Lee Optimization of tap spacings for the tapped delay line decision feedback equalizer 130252
Inkyu Lee, Sonntag, J.L. A new architecture for the fast Viterbi algorithm 73742
Inkyu Rhee *see* Willam, K. 79134
Inman, C.A. *see* Oh, E.S. 75262
Inman, J. *see* Riyopoulos, S. 105390
Inn Sohn Jung *see* Jung Inn Sohn
Innertsberger, G., Pompl, T., Kerber, M. The influence of p-polysilicon gate doping on the dielectric breakdown of PMOS devices 103194
Innocent, M., Wambacq, P., Donnay, S., Engels, M., Bolsens, I., De Man, H., Sansen, W. A highly linear BiCMOS down-conversion mixer with MCM passives for GPS applications 69215
Innocenti, F. *see* Fioretto, E. 132342
Innocenti, M. Nonlinear guidance techniques for agile missiles 122769
Innocenti, M., Pezzatini, G., Forni, F., Foresti, M.L. CdS and ZnS deposition on Ag(111) by electrochemical atomic layer epitaxy 90519
Innocenzi, P., Martuccia, A., Guglielmi, M., Bearzotti, A., Traversa, E. Electrical and structural characterisation of mesoporous silica thin films as humidity sensors 97177
Innorta, M. *see* Berizzi, A. 111957
Ino, H. *see* Shimpuku, Y. 116476
Ino, T., Soga, A., Akama, Y., Nishida, N. In-situ film thickness measurement for CVD by use of spectrometer 97828
Ino, Y. *see* Tsutsui, N. 90204
Ino, Y. *see* Tsutsui, N. 114215
Inohara, K. *see* Homma, T. 90482
Inohara, S. *see* Kasahara, M. 86890
Inoki, C.K. *see* Kuan, T.S. 92168
Inokuchi, S. *see* Aono, Y. 75331
Inokuchi, T., Yamada, T., Asai, T., Amemiya, Y. Analog computation using quantum-flux parametron devices 127499
Inokuma, T., Matsumoto, H., Kurata, Y., Hasegawa, S. Effects of CF_4 addition on the growth of amorphous CN_x films by plasma decomposition of CH_4-N_2 gas mixtures 68262
Inokuma, T. *see* Kasai, Y. 115431
Inokuma, T. *see* Lubguban, J., Jr. 124917
Inomata, A., Abarra, E.N., Acharya, B.R., Akimoto, H., Okamoto, I. Exchange coupling strength in synthetic ferrimagnetic media 116292
Inomata, A. *see* Abarra, E.N. 116366
Inomata, A. *see* Berger, A. 81804
Inomata, A. *see* Jiang, J.S. 81860
Inomata, K. Present and future of magnetic RAM technology 90907
Inomata, K., Noda, S., Okazaki, K., Watanabe, K., Fukae, T., Matsuoka, K. 24 GHz side-looking radar for vehicular applications 109288
Inomata, K. *see* Amano, M. 92801
Inomata, K. *see* Saito, Y. 116298
Inomata, T. *see* Yosoi, M. 110190
Inomoto, K. *see* Hishida, T. 119057
Inosecu, A. *see* Heath, J.L. 75635
Inoshita, K. *see* Ichikawa, H. 103137
Inouchi, H. *see* Itoh, T. 124968
Inouchi, K. *see* Tao Lu 109270
Inouchi, Y. *see* Andoh, Y. 115535
Inoue, A. Memory effect on a series connection of a ferroelectric capacitor and a p-n diode 81784

Inoue, A., Izumisawa, K., Uwe, H. Fabrication of Schottky junction between Au and $SrTiO_3$ 80902

Inoue, A., Nakatsuka, S., Suzuki, S., Yamamoto, K., Shimura, T., Hattori, R., Mitsui, Y. Direct measurement of the maximum operating region in GaAs HBTs for RF power amplifiers 103776

Inoue, A. *see* Makino, A. 81822

Inoue, A. *see* Nagayoshi, H. 100158

Inoue, A. *see* Nakao, N. 119854

Inoue, A. *see* Saotome, Y. 92521

Inoue, A. *see* Yoshida, S. 81797

Inoue, C., Mizuno, N., Ogura, S., Hanayama, Y., Hattori, S., Endo, K., Yasutake, K., Morita, M., Mori, Y. Time variations of organic compound concentrations in a newly constructed cleanroom 89829

Inoue, D. *see* Hiroyama, R. 117221

Inoue, E., Ushio, T. Chaos communication using unknown input observers 94232

Inoue, F. *see* Tanaka, M. 125473

Inoue, H. Exchangeability and convergence for random sets 67723

Inoue, H., Fukutake, S., Ohata, H. Liquid crystal polymer film with high heat resistance and high dimensional stability 113710

Inoue, H., Miyazaki, A., Katsura, T. Wavelet-based watermarking for tamper proofing of still images 95162

Inoue, H., Nakata, I., Isono, H., Umeda, M., Kato, M., Miyamoto, W., Nakayama, T., Tomida, Y. Development of MH-200 C-arm system, ceiling suspension type 76536

Inoue, H. *see* Fusayasu, H. 134697

Inoue, H. *see* Matsukawa, K. 101517

Inoue, H. *see* Matsuura, Y. 101516

Inoue, H. *see* Numa, M. 125278

Inoue, H. *see* Okamoto, T. 113382

Inoue, H. *see* Sato, T. 112574

Inoue, H. *see* Shindo, A. 88573

Inoue, H. *see* Tanaka, M. 102810

Inoue, J. *see* Itoh, H. 127358

Inoue, J. *see* Kaida, H. 92681

Inoue, J.-i. *see* Nonoyama, S. 81184

Inoue, K., Ebihara, K., Haematsu, H., Yamaki, F., Igarashi, T., Takahashi, H., Fukaya, J. A high efficiency high power GaAs push-pull FET for W-CDMA base stations 126895

Inoue, K., Furuno, K., Kato, H., Tamura, N., Hikazutani, K., Sano, S., Hattori, T. Interface roughness produced by nitrogen atom incorporation at a $SiO_2/Si(100)$ interface 80943

Inoue, K., Ishihara, T., Kai, K., Murakami, K. High-performance/low-power cache architectures for merged DRAM/logic LSIs 68802

Inoue, K., Mukai, T. Spectral hole in the amplified spontaneous emission spectrum of a fiber optical parametric amplifier 82900

Inoue, K., Mukai, T. Signal output characteristics in a fiber optical parametric amplifier in high-gain-saturation region 105202

Inoue, K., Oka, T., Suzuki, T., Yagi, N., Takeshita, K., Goto, S., Ishikawa, T. Present status of high flux beamline (BL40XU) at SPring-8 121847

Inoue, K., Urahama, K. Separation of multiple objects in motion images by clustering 106541

Inoue, K., Urahama, K. Contrast enhancement of videos by multiscale nonlinear smoothing 118312

Inoue, K., Urahama, K. Fuzzy clustering based on cooccurrence matrix and its application to data retrieval 118439

Inoue, K. *see* Ayukawa, M. 131041

Inoue, K. *see* Ebihara, K. 91244

Inoue, K. *see* Eguchi, Y. 80808

Inoue, K. *see* Hara, T. 121362

Inoue, K. *see* Iijima, Y. 81953

Inoue, K. *see* Imai, M. 70240

Inoue, K. *see* Imai, M. 90405

Inoue, K. *see* Izumi, T. 80872

Inoue, K. *see* Kikuchi, A. 70761

Inoue, K. *see* Kikuchi, A. 81955

Inoue, K. *see* Nakata, M. 79168

Inoue, K. *see* Nishii, K. 81256

Inoue, K. *see* Nishikawa, K. 102692

Inoue, K. *see* Sakai, N. 68410

Inoue, K. *see* Takeuchi, M. 125491

Inoue, K. *see* Tanaka, K. 75054

Inoue, K. *see* Tanaka, K. 86094

Inoue, K. *see* Yoshino, Y. 104453

Inoue, M., Sato, F., Matsuki, H., Sato, T. Improvement of transmission efficiency with capacitor 111135

Inoue, M. *see* Anami, S. 132283

Inoue, M. *see* Gang Wu 108209

Inoue, M. *see* Hamagishi, G. 97591

Inoue, M. *see* Harada, M. 101524

Inoue, M. *see* Imamura, K. 109795

Inoue, M. *see* Imamura, K. 120779

Inoue, M. *see* Ishiyama, K. 127085

Inoue, M. *see* Kiss, T. 127443

Inoue, M. *see* Koike, K. 115395

Inoue, M. *see* Maruyama, M. 70882

Inoue, M. *see* Maruyama, M. 127415

Inoue, M. *see* Nishimura, S. 127457

Inoue, M. *see* Okamoto, H. 127458

Inoue, M. *see* Sasa, S. 115793

Inoue, M. *see* Sendoh, M. 104162

Inoue, M. *see* Suzuki, A. 79642

Inoue, M. *see* Takahashi, Y. 112251

Inoue, M. *see* Thipchaksurat, S. 108716

Inoue, M. *see* Yoshida, M. 76307

Inoue, N. Drop modulation firing by focused acoustic wave using spherical lens 111547

Inoue, N., Hayashi, Y. Effect of imprint on operation and reliability of ferroelectric random access memory (FeRAM) 116234

Inoue, N., Kitamura, S. Evaluations of overhead line conductor thermal hysteresis based on the data of meteorological station 112114

Inoue, N. *see* Higashino, T. 114273

Inoue, N. *see* Kasai, C. 127426

Inoue, N. *see* Kawanaka, J. 105438

Inoue, N. *see* Morimoto, K. 90447

Inoue, N. *see* Natsume, A. 68118

Inoue, N. *see* Natsume, A. 79173

Inoue, N. *see* Takasaki, H. 105005

Inoue, N. *see* Tanabe, K. 70578

Inoue, N. *see* Tsukamoto, A. 127489

Inoue, S., Fujisawa, T., Izuha, K. Effective exposure dose measurement technologies: multitone flood exposure by unresolved gratings with multilevel opening ratio 126589

Inoue, S., Kakuda, Y. Multiagent-based reservation of backup virtual paths in ATM networks 96133

Inoue, S., Nakanishi, F., Kakuda, Y., Toda, K. An adaptive scheduling for automobile control using imprecise computation and its experimental evaluation 134542

Inoue, S., Shimoda, T. Investigation of relationship between hot carrier degradation and kink effect in low temperature poly-Si TFTs 97652

Inoue, S. *see* Higashi, S. 80957

Inoue, S. *see* Irie, N. 103577

Inoue, S. *see* Kimura, M. 115298

Inoue, S. *see* Kimura, M. 115915

Inoue, S. *see* Kyoh, S. 103617

Inoue, S. *see* Matsumoto, M. 87718

Inoue, S. *see* Nikawa, M. 81497

Inoue, S. *see* Sato, H. 77480

Inoue, S. *see* Shin'ya, R. 73988

Inoue, S. *see* Yoshida, J. 70881

Inoue, S. *see* Yoshida, J. 127486

Inoue, T., Hori, H. Basic properties of optical near-field–evanescent waves and angular spectrum 72341

Inoue, T., Horibe, T., Maeda, A., Tanaka, Y. Development of photomask fabrication for 100 nm design rule 103686

Inoue, T., Inagaki, N., Kikuma, N. Polarization current model method applied to three dimensional analysis of antennas including dielectric 72609

Inoue, T., Maruta, A. Pre-spread RZ pulse transmission for reducing intra-channel nonlinear interactions 96658

Inoue, T., Niida, S., Takeuchi, Y., Enomoto, Y., Kuwahara, M., Itoh, M. Radiation patterns of various beams formed by circular array employed for IMT-2000 smart antenna systems 105961

Inoue, T., Ogletree, D.F., Salmeron, M. Scanning field-emission force microscopy and spectroscopy of chemical-vapor-deposited carbon field-emission cathodes 69403

Inoue, T., Seki, Y., Oda, O., Kurai, S., Yamada, Y., Taguchi, T. Growth of bulk GaN single crystals by the pressure-controlled solution growth method 101161

Inoue, T., Shishido, K., Miyakoda, M., Hirayama, H. Development project of high voltage DC standard in JEMIC. III 99329

Inoue, T., Sugahara, H., Maruta, A., Kodama, Y. Interactions between dispersion-managed solitons in optical-time-division-multiplexed systems 109164

Inoue, T. *see* Amano, H. 111926

Inoue, T. *see* Hibino, T. 112820

Inoue, T. *see* Nakao, N. 119854

Inoue, T. *see* Nakao, N. 131377

Inoue, T. *see* Okabe, S. 123539

Inoue, T. *see* Sano, H. 120593

Inoue, T. *see* Sasaki, Y. 127261

Inoue, T. *see* Schechter, I. 111481

Inoue, T. *see* Seki, Y. 73448

Inoue, T. *see* Toyoda, R. 89851

Inoue, T. *see* Yamada, T. 103322

Inoue, T. *see* Yamada, T. 115792

Inoue, T. *see* Yamamoto, M. 91437

Inoue, T. *see* Yamane, H. 123738

Inoue, Y. Dominant in mobilecom, LCDs adopt futuristic refinements 121113

Inoue, Y., Kaji, E., Kasanobu, S. A solution-tracing circuit for the fixed-point homotopy method 90656

Inoue, Y., Matsuoka, Y., Kobayashi, S., Hishida, N., Yamashita, Y., Sakai, T., Yamanaka, S., Imanishi, T., Ishiyama, T. "Subrina" X-ray CT scanner, sub-second scanning type 76538

Inoue, Y., Sakurai, H., Gunji, S., Tokanai, F., Maeda, T., Masuda, T. Detection of photoabsorption point with capillary imaging gas proportional counter 121513

Inoue, Y., Tanaka, I., Tanaka, K., Izumi, Y., Okamoto, S., Kawanishi, M., Barada, D., Miura, N., Matsumoto, H., Nakano, R. Atomic composition and structural properties of blue emitting $BaAl_2S_4$:Eu electroluminescent thin films 71530

Inoue, Y. *see* Adachi, S. 121848

Inoue, Y. *see* Doyama, M. 80777

Inoue, Y. *see* Hida, Y. 75005

Inoue, Y. *see* Hida, Y. 93141

Inoue, Y. *see* Hida, Y. 131427

Inoue, Y. *see* Ishida, A. 91680

Inoue, Y. *see* Konno, S. 117167

Inoue, Y. *see* Matsubara, N. 126466

Inoue, Y. *see* Mori, K. 83708

Inoue, Y. *see* Mori, K. 105960

Inoue, Y. *see* Saitoh, K. 119728

Inoue, Y. *see* Tamura, K.R. 128416

Inoue, Y. *see* Teshima, K. 90363

Inoue, Y. *see* Ushida, A. 101680

Inoue Kozo *see* Kozo Inoue

Inouye, H. *see* Hong-Bo Sun 92259

Inouye, Y. *see* Hong-Bo Sun 92259

Inouye, Y. *see* Kawamoto, M. 107402

Inouye, Y. *see* Ruey-wen Liu 107442

Inrawongs, P. *see* Kantapanit, K. 87768

Ins-Seok Yeo *see* Dae-Gyu Park 126486

Ins-Suk Choi *see* Young-Joon Park 92177

Insana, M.F., Hall, T., Chaturvedi, P. Ultrasonic scattering in deformed media and the effects on strain imaging 110820

Insana, M.F. *see* Dey, J. 122000

Insausti, J. *see* Valero, M.A. 133182

Inseob Song *see* Jeung Sang Go 67629

Inseop Lee, Jenkins, W.K. Pipelined implementation of the adaptive canceller-equalizer 108504

Insoo Joung, Ihnseok Ahn Two-dimensional depth data measurement using an active omni-directional range sensor 75870

Insoo Koo, Jeongrok Yang, Kiseon Kim Analysis of Erlang capacity for voice/data DS-CDMA systems with the limited number of channel elements 74646

Insoo Koo *see* Jeongrok Yang 108756

Insoo S. Kim *see* Zhang Zaixuan 120862

Insoo S. Kim *see* Zhang Zaixuan 120863

Insook Lee *see* Yoon, S.J. 82633

Insulander, J. Telecom management for ENGINE 130594

Insun Shin *see* Jong Min Lee 76264

Insung Ihm *see* Bajaj, C. 129736

Insung Kim *see* Byeongsoo Kim 103664

Intaek Kim, Seung-Soo Han, Jung Hwa Shin An improved tamper-detection method for digital images 129764

Intaek Kim *see* Ikpyo Hong 129796

Intajag, S., Paithoonwatanakij, K. Automated boundary extraction by gradient fuzzy Gray-Scale Hit-or-Miss transformation 73557

Intajag, S., Paithoonwatanakij, K. Fuzzy hit or miss for automatically image thresholding 106527

Intanagonwiwat, C., Govindan, R., Estrin, D. Directed diffusion: a scalable and robust communication paradigm for sensor networks 75504

Intarapanich, A. *see* Thongsopa, C. 72581

Interian, A., Jr. *see* Pollak, W.M. 87437

Interlando, J.C. *see* Pires da Nobrega Neto, T. 72783

Interrante, M. *see* Cole, M. 113569

Intes, X. *see* Yu Chen 122064

Inui, E. *see* Gunji, S. 121599

Inui, S. *see* Chikyu, M. 112551

Inui, S. *see* Utsuno, M. 112550

Inui, Y. *see* Iwashita, T. 78177

Inuiguchi, M. *see* Yamada, S. 100906

Inuishi, M. *see* Maeda, S. 104134

Inuiya, M. *see* Baba, M. 86613

Inuiya, M. *see* Naito, A. 86601

Inujima, H. *see* Nishizawa, H. 87275

Inukai, T. *see* Hiramoto, T. 81501

Inukai, T. *see* Mizukawa, M. 96240

Inuma, R. *see* Kushihashi, Y. 76710

Inumaru, J. *see* Hara, S. 123107

Inumiya, S. *see* Yagishita, A. 103818

Inushima, T. *see* Mamin, R.F. 115295

Inushima, T. *see* Murano, K. 92697

Inuzuka, T., Uriu, Y., Koyanagi, F. Method of tracing contribution of generator's output to power flows and loads under deregulated market 99213

Invernizzi, G. *see* Caciolli, L. 77494

Inverno, M. *see* Ausanio, G. 75484

Inwhee Joe *see* Akyildiz, I.F. 117952

Inza, I., Larranaga, P., Sierra, B. Feature subset selection by Bayesian networks: a comparison with genetic and sequential algorithms 118449

Inzerilli, T. *see* Becchetti, L. 108241

Io-Kuong Tam *see* Soo-Chang Pei 94823

Ioan, D. *see* Munteanu, I. 78514

Ioan, D. *see* Munteanu, I. 83143

Ioannides, A.A. *see* Laskaris, N.A. 87463

Ioannidis, G. *see* Miene, A. 129910

Ioannidis, G.T., Geramani, K.N., Uzunoglu, N., Zamboglou, N. A general distortion correction method for image modalities used in radiotherapy 87842

Ioannidis, S. *see* Anagnostakis, K.G. 74141

Ioannidou, M.P. *see* Moneda, A.P. 87950

Ioannou, D. *see* Salman, A. 81526

Ioannou, D.E. *see* Anderson, W.T. 115004

Ioannou, G. *see* Achilleos, M. 113394

Ioannou, P. *see* Pitsillides, A. 130782

Ioannou-Sougleridis, V., Nassiopoulou, A.G., Ciurea, M.L., Bassani, F., Arnaud d'Avitaya, F. Trapping levels in $(nc\text{-}Si/CaF_2)_n$ multi-quantum wells 126144

Iodice, A. *see* Franceschetti, G. 86226

Iodice, M. *see* Andreev, A. 98040

Iodice, M. *see* Brindza, P. 75959

Iodice, M. *see* Cocorullo, G. 82168

Iodice, M. *see* Coppola, G. 82220

Iodice, M. *see* Rendina, I. 109603

Ioffe, A., Dreher, A. Analysis of conformal microstrips using discrete mode matching method 125653
Ioffe, L.B. *see* Blatter, G. 70904
Ioffe, L.B. *see* Chandra, P. 92903
Ioffe, S., Forsyth, D. Human tracking with mixtures of trees 107169
Ioffe, S. *see* Forsyth, D.A. 118306
Iofiev, B.I., Tchekalovets, L.N. Prediction of the outcome of transient processes in the protection against large emergencies in power systems 77557
Ioi, T. *see* Kato, K. 82257
Ioinovici, A. *see* Berkovich, Y. 99760
Ioinovici, A. *see* Berkovich, Y. 99832
Iommi, R. *see* Garibaldi, F. 132523
Iona, D.C. *see* Ciuprina, G. 105685
Ionas, A. *see* Bigioi, P. 119582
Ionel, D.M. *see* Popescu, M. 123405
Ionescu, A.C. *see* Howard, P.E. 109632
Ionescu, C. Analysis of PCB parasitic influences in uninterruptible power supplies 125227
Ionescu, C. *see* Golumbeanu, V. 125650
Ionescu, C. *see* Svasta, P. 113374
Ionescu, D.M., Boariu, A. Predictive closed-loop power control for frequency-division duplex wireless systems 85712
Ionescu, D.M., Mukkavilli, K.K., Zhiyuan Yan, Lilleberg, J. Improved 8- and 16-state space-time codes for 4PSK with two transmit antennas 94310
Ionescu, M. *see* Wang, J. 123743
Ionescu, R. *see* Llobet, E. 132033
Ionin, A.A. CO overtone-transition lasers 105104
Ionin, A.A. Efficient first-overtone CO laser (λ=2.5-4.2 μm) 128049
Ionin, A.A., Kotkov, A.A., Kurnosov, A.K., Napartovich, A.P., Seleznev, L.V., Turkin, N.G. Spectrum formation of pulsed first-overtone CO laser operating on highly excited vibrational transitions 128038
Ionov, A.N. *see* Rentzsch, R. 115300
Iordache, G. *see* Jian Wu 117133
Iordache, G. *see* Raducanu, D. 122318
Iordache, R., Beghdadi, A. A robust image vector quantization transmission system with an embedded degradation control mechanism 129720
Iordache, R., Beghdadi, A., Tabus, I. Vector quantization with edge reconstruction 95495
Iordache, R. *see* Beghdadi, A. 95171
Iordache, S. *see* Purcaru, D. 109693
Iordanescu, M., Tarnowski, J. Calculation of duct-cable pulling forces with bending effects 112123
Iordanescu, S. *see* Muller, A. 91211
Iordanov, N. *see* Videkov, V. 67552
Iori, M. Methods for physical and radiobiological optimisation in radiotherapy with intensity modulation 133020
Iosad, N.N., Jackson, B.D., Polyakov, S.N., Dmitriev, P.N., Klapwijk, T.M. Reactive magnetron sputter-deposition of NbN and (Nb, Ti)N films related to sputtering source characterization and optimization 101178
Iosad, N.N., Roddatis, V.V., Polyakov, S.N., Varlashkin, A.V., Jackson, B.D., Dmitriev, P.N., Gao, J.R., Klapwijk, T.M. Superconducting transition metal nitride films for THz SIS mixers 68658
Iosad, N.N. *see* Jackson, B.D. 70860
Iosad, N.N. *see* Jackson, B.D. 70863
Iosad, N.N. *see* Jackson, B.D. 92918
Iosevich, A. Lattice points and generalized diophantine conditions 100876
Iosilevsky, G. *see* Even-Sapir, E. 132815
Iosue, M. *see* Estrera, J.P. 86634
Iosue, M. *see* Sinor, T.W. 86631
Iota, S. *see* Tahara, T. 124070
Iotti, R.C., Rossi, F. Carrier thermalization versus phonon-assisted relaxation in quantum-cascade lasers: A Monte Carlo approach 82618
Iotti, R.C., Rossi, F. Nature of charge transport in quantum-cascade lasers 128308
Iou-Ri Kang *see* Won-Ho Kim 72194
Ioudin, L., Artemev, A., Potlovsky, K., Rezvov, V. Visualization and on-line monitoring of geometric parameters of beams at KSRS 121375
Iouri Kang *see* Won-Ho Kim 117628
Iov, F., Blaabjerg, F., Ries, K. Prediction of harmonic power losses in fuses located in DC-link circuit of an inverter 134230
Iovanovic, M.G. A study of doubly fed reluctance machines 88710
Iovu, M. *see* Leonovici, M. 103062
Ip, J., Nguyena, T.P., Le Rendua, P., Tran, V.H. Study of 4,4′-bis(4-dimethylaminostyryl) benzene based diodes 70028
Ip, J. *see* Le Rendu, P. 93437
Ip, J. *see* Seguy, I. 71587
Ip, K. *see* Luo, B. 126665
Ip, K.P. *see* Dang, G. 93697
Ip, M.T.W. *see* Wong, A.K.Y. 108237
Ip, N.Y. *see* Lenigk, R. 69343
Iparraguirre-Cardenas, D. *see* Santillan-Quinonez, G.F. 114730
Ipatov, E.B., Kryukovskii, A.S., Lukin, D.S., Rastyagaev, D.V., Chistyakov, D.N. Compression, focusing and inversion of frequency-modulated radio pulses in catastrophe-type space-time domains 117708
Ipe, N.E., Roesler, S., Jiang, S.B., Ma, C.M. Neutron measurements for intensity modulated radiation therapy 111094
Ipe, N.E., Rosser, K.E., Moretti, C.J., Manning, J.W., Palmer, M.J. Air kerma calibration factors and chamber correction values for PTW soft X-ray, NACP and Roos ionization chambers at very low X-ray energies 111216
Iper, S.S.K. *see* Chakravarti, S.N. 114771
Ipina, D.Lopez de *see* Lopez de Ipina, D.
Ipina, J.S. *see* Solano, M.A. 105841
Ipina, K.L.De *see* De Ipina, K.L.
Ipina, K.Lopez De *see* Lopez De Ipina, K.
Ippen, E.P. *see* Cho, S.I. 71709
Ippen, E.P. *see* Ell, R. 71902
Ippen, E.P. *see* Gopinath, J.T. 71951
Ippen, E.P. *see* Jiang, L.A. 128378
Ippen, E.P. *see* Kartner, F.X. 71872
Ippen, E.P. *see* Minoshima, K. 128620
Ippen, E.P. *see* Morgner, U. 82760
Ippen, E.P. *see* Morgner, U. 82774
Ippen, E.P. *see* Yu, C.X. 72068
Ippolito, L. *see* Galdi, V. 89391
Ippolito, M. *see* Banetta, S. 133871
Ippolito, S.B., Goldberg, B.B., Unlu, M.S. High spatial resolution subsurface microscopy 78686
Ippolitov, M.S. *see* Blick, A.M. 98029
Ippolitov, M.S. *see* Ghosh, T.K. 132358
Ipposhi, T. *see* Maeda, S. 104134
Ipposhi, T. *see* Naruoka, H. 91888
Ipri, A. *see* Dawson, R.M.A. 97727
Ipsic, I. Acoustic and language modelling for spoken dialog systems 129402
Ipson, S.S. *see* Al-Shalfan, K.A. 107132
Ipson, S.S. *see* Melhi, M. 95461
Iqbal, M., Mehmood, T., Ayazuddin, S.K., Salahuddin, A., Pervez, S. A comparative study to investigate burnup in research reactor fuel using two independent experimental methods 112244
Iqbal, R.T. *see* Awan, F.S. 107467
Iqbal, S.S., Gibson, A.A. Characteristics of millimeter-wave semiconductor phase shifters 80281
Iquise, V. *see* Voloshynovskiy, S. 94507
Irace, A., Breglio, G., Spirito, P., Sarro, P.M. Infrared thermal imaging of SiN_x membranes 104167
Irace, A. *see* Coppola, G. 75049
Irace, A. *see* Coppola, G. 82220
Irace, A. *see* Coppola, G. 127803
Iraji-zad, A., Vashaei, Z., Mahdavi, S.M. Self aligned passivation of Cu in Cu/Cr, Cu/V and Cu/Ta multilayers 69949
Iramina, K., Kamei, H., Yumoto, M., Ueno, S. Effects of repetition rate of electric stimulation on MEG and fMRI signals 132591
Irani, M. *see* Caspi, Y. 106598
Iraqi, Y., Boutaba, R. A novel distributed call admission control for wireless mobile multimedia networks 74602
Iraqi, Y., Boutaba, R. An adaptive distributed call admission control for QoS-sensitive wireless mobile networks 85751
Iraqi, Y., Boutaba, R. A multi-agent system for resource management in wireless mobile multimedia networks 96588
Iraqi, Y., Boutaba, R. Supporting MPEG video VBR traffic in wireless networks 106920
Iraqi, Y., Boutaba, R. Resource management issues in future wireless multimedia networks 108047
Iraqi, Y., Boutaba, R. Performance evaluation of a distributed call admission control for QoS-sensitive wireless mobile networks 131201
Iraqi, Y., Boutaba, R. When is it worth involving several cells in the call admission control process for multimedia cellular networks? 131271
Iravani, M.R. Modeling and simulation of a static transfer switch 112689
Iravani, M.R. *see* Karimi, M. 112066
Iravani, M.R. *see* Mokhtari, H. 134280
Irby, D.L.; Newbould, R.D., Carothers, J.D., Rodriguez, J.J., Holman, W.T. Placement watermarking of standard-cell designs 68732
Irby, D.L., Newbould, R.D., Carothers, J.D., Rodriguez, J.J., Holman, W.T. Watermarking of standard-cell feedthroughs in mixed-signal design 68951
Irby, D.L. *see* Newbould, R.D. 68950
Ircha, D. *see* Durka, P.J. 87417
Iredi, S., Merkle, D., Middendorf, M. Bi-criterion optimization with multi-colony ant algorithms 90029
Ireland, T. Which project-execution approach is best for you? 124300
Ireland, T.G. *see* Silver, J. 116938
Irene, E.A. *see* Bianchi, R.F. 126887
Irgmaier, K., Ludsteck, A., Numssen, K., Kinder, H., Semerad, R. Spatially resolved measurements of the microwave surface resistance of HTS thin films with a dielectric resonator design at 10.5 GHz and 77 K 70609
Iriarte, G.F. *see* Engelmark, F. 124818
Iriarte, J. *see* Gurtubay, I.G. 110574
Irick, S. *see* Assoufid, L. 121797
Irie, F. *see* Shimada, K. 78195
Irie, H., Minami, N., Minami, H., Kitayoshi, H. Noncontact energy transfer system using immittance converter 123002
Irie, H., Miyayama, M. Dielectric and ferroelectric properties of $SrBi_4Ti_4O_{15}$ single crystals 92629
Irie, H., Miyayama, M., Kudo, T. Structure dependence of ferroelectric properties of bismuth layer-structured ferroelectric single crystals 127199
Irie, H. *see* Tajima, T. 110951
Irie, K., Kumagai, T., Suto, K., Ohta, N. Group communication system based on MAC-over-IP 108318
Irie, K., Mukaino, S., Nakagawa, H. Dynamic DNS for regional PC communication system and its implementation 74189
Irie, K., Nakagawa, H., Sasaki, M., Kuribayashi, S. Proposal of access VPN system configurations for ADSL 107885
Irie, M. *see* Chunlei Wang 79318
Irie, M. *see* Endo, S. 69829
Irie, M. *see* Fukaminato, T. 93026
Irie, M. *see* Kawai, T. 116584
Irie, M. *see* Min Gu 92995
Irie, M. *see* Ohashi, H. 121820
Irie, M. *see* Watanabe, T. 102971
Irie, N., Muramatsu, K., Ishii, Y., Magome, N., Umatate, T., Kyoh, S., Tanaka, S., Inoue, S., Higashikawa, I., Mori, I., Okumura, K. New concept photomask repeater with stitching exposure technique 103577
Irie, N. *see* Kyoh, S. 103617
Irie, S., Oizumi, H., Nishiyama, I., Shirayone, S., Ryoo, M., Yamanashi, H., Yano, E., Okazaki, S. Evaluation of the outgassing from resists at the EUV wavelength 103645
Irie, S. *see* Fujii, H. 67459
Irie, S. *see* Hirai, Y. 103710
Irie, S. *see* Watanabe, T. 69975
Irie, T. *see* Murakami, S. 112107
Irie, Y. *see* Ohki, Y. 128283
Irigoyen, A., Gomez-Polo, C., Perez-Conde, J. New current transformer device based on non-magnetostrictive amorphous ribbons 75478
Irikuraz, S. *see* Fujii, N. 114888
Irion, A., Kiefer, G., Vranken, H., Wunderlich, H.-J. Circuit partitioning for efficient logic BIST synthesis 79678
Irisawa, K., Saito, T., Takano, I., Sawada, Y. Maximum power point tracking control of photovoltaic generation system under non-uniform insolation by means of monitoring cells 112419
Irisawa, T., Miura, H., Ueno, T., Shiraki, Y. Channel width dependence of mobility in Ge channel modulation-doped structures 80784
Irisawa, T. *see* Ueno, T. 102975
Irish, R.R. Landsat 7 automatic cloud cover assessment 76957
Irish, R.R. *see* Teillet, P.M. 73182
Irish, V. How to read an NDA [Non-Disclosure Agreements] 78541
Irish, V. Are you protecting your intellectual property? 113395
Iritani, K. *see* Ikuta, K. 98164
Iritani, T. *see* Okada, E. 101814
Iriuchijima, O. *see* Tokuyama, M. 116461
Iriyama, K. Probability of error for the fixed-length source coding of general sources 72784
Iriyama, K., Ihara, S. The error exponent and minimum achievable rates for the fixed-length coding of general sources 129028
Iriyama, S., Watanabe, N. On classification of quantum channels 109052
Irizarry, M.D.L.A., Wilson, J.R., Trevino, J. A flexible simulation tool for manufacturing-cell design. II. Response surface analysis and case study 100560
Irkutskii, O.A. *see* Algazinov, E.K. 105789
Irmer, G. *see* Le Rendu, P. 93437
Irmer, G. *see* Sarua, A. 103027
Irmer, K. Flat displays for television and computers 75802
Irmscher, K. *see* Wagner, G. 68239
Irmscher, M. *see* Letzkus, F. 115763
Irmscher, S., Lewen, R., Eriksson, U. Influence of electrode width on high-speed performance of traveling-wave electroabsorption modulators 116811
Iro, H., Zenk, J. Mini-endoscopy in the diagnosis and treatment of ear, nose and throat diseases 122050
Iro, H. *see* Hoppe, U. 76695
Iroff, L., Sawhill, B. Implementing and supporting a wireless classroom 119738
Irons, F.H. *see* Acunto, S. 114840
Irons, J.R. Present and future of the Landsat program 74877
Ironside, C.N. *see* Figueiredo, J.M.L. 82216
Ironside, C.N. *see* Figueiredo, J.M.L. 117037
Ironside, C.N. *see* Lyubchenko, V.E. 71416
Ironside, C.N. *see* Martins-Filho, J.F. 97273
Ironside, J. *see* Colchester, A. 87520
Irrer, J. *see* McDaniel, P. 96097
Irrera, F. Degradation kinetics of thermal oxides 91890
Irrera, F. *see* Caputo, D. 115463
Irretier, O. New infrared fast-firing kiln concept for decoration of porcelain and ceramics 113177
Irshid, M.I. *see* Elabdalla, A.-R. 94291
Irvin, D.J. *see* Du Bois, C.J., Jr 82038
Irvin, R.W. *see* Antao Chen 120350
Irvine, A. *see* Mizuta, H. 81400
Irvine, B. *see* Tsai, W. 103662
Irvine, J. *see* Dunlop, J. 120002
Irvine, J. *see* Le Bodic, G. 108416
Irvine, J.T.S. *see* Holtappels, P. 101491
Irvine, J.T.S. *see* Kaiser, A. 89245
Irvine, J.T.S. *see* McColm, T.D. 79430
Irvine, R.G. *see* Sutherland, P.E. 78354
Irvine-Halliday, D. *see* Noureldin, A. 131961
Irving, M.R. *see* Yong-Hua Song 88285

Irving, T.H.K., Peele, A.G., Nugent, K.A., Brumby, S.P. Faster, better, cheaper metrology of lobster-eye (square-pore) optics 110479
Irving, T.H.K. *see* Peele, A.G. 103661
Irving Yeong-Nin Chry *see* Lee, B.K. 104609
Irwin, C. *see* Bynum, A. 121869
Irwin, G. *see* Brown, M. 88715
Irwin, G.W. *see* Moran, A.W. 132083
Irwin, G.W. *see* Swidenbank, E. 88567
Irwin, J.D. *see* Chwan-Hwa Wu 130936
Irwin, J.W. *see* Mani, S.S. 101337
Irwin, K.D., Huber, M.E. SQUID operational amplifier 68621
Irwin, K.D. *see* Chervenak, J.A. 71189
Irwin, K.D. *see* Deiker, S. 71127
Irwin, K.D. *see* Hilton, G.C. 71153
Irwin, L.W. *see* Walraven, J.A. 104150
Irwin, M. *see* Hauser, R. 76709
Irwin, M. *see* Lendenmann, H. 126649
Irwin, M.J. *see* Bishop, B. 68880
Irwin, M.J. *see* Esakkimuthu, G. 114740
Irwin, M.J. *see* Kandemir, M. 125373
Irwin, M.J. *see* Khosla, P. 124263
Irwin, M.J. *see* Parikh, A. 90937
Irwin, M.J. *see* Rita Yu Chen 115990
Irwin, T. *see* Lopez-Roldan, J. 134277
Isaacs, E.D. *see* Chabal, Y.J. 126353
Isac, G., Kalashnikov, V.V. Exceptional family of elements, Leray-Schauder alternative, pseudomonotone operators and complementarity 67891
Isaenko, L. *see* Knippels, G.M.H. 72020
Isaev, M.V. *see* Berenberg, V.A. 105607
Isaev, V.A. *see* Vikharev, A.L. 110151
Isager, M. *see* Paker, O. 90936
Isago, T. *see* Shimizu, I. 107224
Isai, M., Shimada, T., Matsui, T., Fujiyasu, H. A new technique keeping off the Mn evaporant from oxygen atmosphere during reactive evaporation process 114349
Isaka, A., Yamada, T., Takahashi, J., Aihara, K. Analysis of superimposed pulse trains with higher-order interspike intervals 68540
Isaka, M., Imai, H. On the iterative decoding of multilevel codes 72886
Isaka, M., Imai, H. Reliability-based decoding algorithm in multistage decoding of multilevel codes 129032
Isaka, M., Imai, H. Reliability-based decoding algorithm in multistage decoding of multilevel codes 129137
Isaka, S. *see* Sakai, M. 80455
Isakov, A.I. *see* Mikerov, V.I. 101563
Isakov, D. *see* Volk, T. 92932
Isaksson, M. *see* Magesacher, T. 108514
Isal, R.Y.K., Moffat, A. Parsing strategies for BWT compression 106180
Isao, A. *see* Kanai, S. 103687
Isao, T. *see* Youichi, I. 134220
Isard, M., MacCormick, J. BraMBLe: a Bayesian multiple-blob tracker 106594
Isayeva, O.B., Eliseev, M.V., Rozhnev, A.G., Ryskin, N.M. Properties of electron field emission from a fractal surface 102902
Isberg, J. *see* Hammersberg, J. 80642
Isbi, Y., Sternklar, S., Granot, E., Boehm, L. Enhanced $\chi^{(3)}$ in γ-ray irradiated bulk glass 93772
Isbi, Y., Sternklar, S., Granot, E., Lyubin, V., Klebanov, M., Lewis, A. Near field photo-darkening of chalcogenide glassy film 82063
Iscolo, N. *see* Israel, C.W. 98704
Ise, K., Yamakawa, K., Ouchi, K. Single-pole head with high robustness for external fields 92835
Ise, S. *see* Kaminuma, A. 86351
Ise, T. Studies on power conditioning system for SMES in ITER 78193
Ise, T., Nguyen, N.H., Kumagai, S. Reduction of inductance and current rating of the coil and enhancement of fault current limiting capability of a rectifier type superconducting fault current limiter 77580
Ise, T., Taizawa, Y., Kumagai, S., Chikaraishi, H. Current control of magneticlly coupled superconducting coils for large helical device using H-infinity control scheme 71040
Ise, T. *see* Okayama, H. 112652
Ise, T. *see* Tarafdar Haque, M. 133553
Iseda, K., Sakuma, J., Abe, H. IP network management system 108284
Isei, N. *see* Kimura, H. 116246
Iseki, H. *see* Akatsuka, Y. 87789
Iseki, H. *see* Masamune, K. 87313
Iseki, T. *see* Yoshida, K. 68426
Iseki, Y., Futami, Y., Tomitani, T., Koda, S., Nishio, T., Kanai, T., Kanazawa, M., Kitagawa, A., Mizuno, H., Murakami, T., Shimbo, M., Suda, M., Urakabe, E. Numerical simulation design study of a positron camera for heavy-ion radiotherapy 133036
Iseki, Y., Takagi, E., Ono, N., Onomura, J., Yamaguchi, K., Amano, M., Sugiura, M., Yamada, H., Shizuki, Y., Togasaki, T., Higuchi, K., Tateyama, K. GaAs MMICs using BCB thin film layers for automotive radar and wireless communication application 91304
Iseki, Y. *see* Urakabe, E. 76609
Iseler, G.W. *see* Higgins, W.M. 79174
Isenburg, M. Triangle strip compression 83863
Isenhower, D. *see* Stanislaus, T.D.S. 87189
Iseri, Y. *see* Choi, W. 80565
Iserles, A. *see* Calvo, M.P. 124454
Isermann, R. Drive-by-wire systems–from mechatronic sensors and actuators to safe overall systems 124051
isermann, R. *see* Wabel, P. 133004
Isern, J. *see* Giovannelli, F. 76195
Isernia, T., Pascazio, V., Pierri, R. On the local minima in a tomographic imaging technique 99063
Isernia, T. *see* Bucci, O.M. 94015
Isfort, D. *see* Floch, E. 127544
Isfort, D. *see* Tixador, P. 77587
Isgro, F. *see* Graudaus, R. 122323
Isgum, V. *see* Deletis, V. 76280
Ishaaya, A.A., Ravnitzky, G., Shoshan, I. Axial amplified spontaneous emission measurements in Nd:YAG oscillator-amplifier laser configurations 82562
Ishai, Y. *see* Beimel, A. 94360
Ishai, Y. *see* Chor, B. 95855
Ishaug, B., Wen-Yen Hwang, Um, J., Bujin Guo, Hao Lee, Chih-Hsiang Lin Continuous-wave operation of a 5.2 μm quantum-cascade laser up to 210 K 117239
Ishaug, B. *see* Luo, G.P. 82620
Ishaug, B.E. *see* Parkhomovksy, A. 90352
Ishay, J.S. *see* Gavan, J. 120437
Ishchenko, A. *see* Davidenko, N. 103085
Ishchenko, A.A. *see* Bezrodnyi, V.I. 117089
Ishchenko, A.A. *see* Bezrodnyi, V.I. 128128
Ishchenko, A.A. *see* Davidenko, N.A. 115345
Ishchenko, M.G., Kasatkin, V., Tarasyuk, T.M., Tsvir, A.V., Rakhmatulin, R.M., Rosentsvaig, Yu.K. The pulse coherent semiconductor oscillator for the spectrometer of electron spin echo of the millimeter wavelength band 114654
Isherwood, D. *see* Lorho, G. 130052
Ishhikawa, R., Hirayanna, T., Koda, G., Shimizu, K. Factorization to enhance random pattern testability of EXOR based circuits 79775
Ishi, A. *see* Arisawa, S. 70589
Ishi, J. *see* Ema, K. 117421
Ishi, M. *see* Hida, Y. 93141
Ishi, T. *see* Fujikata, J. 81868
Ishi, T. *see* Ishiwata, N. 104525
Ishibashi, A., Hanaoka, R., Imamura, T., Takata, S., Kondo, Y., Shirai, H. Treeing discharges in oriented ECC polyethylene 104411
Ishibashi, A. *see* Harafuji, K. 90446
Ishibashi, A. *see* Strassburg, M. 128246
Ishibashi, A. *see* Ukita, M. 82637
Ishibashi, H. *see* Itoh, N. 82256
Ishibashi, H. *see* Kudo, H. 71586
Ishibashi, K. Development of the Cat-CVD apparatus and its feasibility for mass production 124945
Ishibashi, K. Numerical analysis of eddy current testing by integral equation method 128684
Ishibashi, K., Aoyagi, Y. Single electron transport in quantum dots 80812
Ishibashi, K., Seno, S., Kitaichi, R. A study on application of Mobile IP to the large-scale network system – a proposal for reduction of Mobile IP's signaling traffic 73891
Ishibashi, K. *see* Aoki, N. 80845
Ishibashi, K. *see* Elhassan, M. 115418
Ishibashi, K. *see* Karasawa, M. 124948
Ishibashi, K. *see* Kawahara, R. 119839
Ishibashi, K. *see* Mito, T. 71058
Ishibashi, K. *see* Shailos, A. 91814
Ishibashi, K. *see* Shigyo, N. 121563
Ishibashi, K. *see* Shukuri, S. 90906
Ishibashi, K. *see* Shukuri, S. 102180
Ishibashi, K. *see* Taino, T. 71149
Ishibashi, K. *see* Tanaka, H. 121565
Ishibashi, K. *see* Tanaka, H. 132405
Ishibashi, K. *see* Tenzou, H. 121526
Ishibashi, K. *see* Tenzou, H. 132420
Ishibashi, K. *see* Yamaoka, M. 125566
Ishibashi, M., Konishi, Y., Nakaoka, M. Three-phase current-fed PWM converter with source commutation and resonant commutation 101764
Ishibashi, M., Nakaoka, M., Konishi, Y. Performance evaluations of three-phase current-fed soft switching PWM converter with switched capacitor-type quasi-resonant snubber 123644
Ishibashi, M., Takamoto, M. Quasi-nonintrusive measurement of the transonic flow field in an axisymmetric critical nozzle based on recovery temperature measurement using a thin thermocouple 120787
Ishibashi, M. *see* Kato, M. 92215
Ishibashi, N., Lee, S.K., Hayakawa, M. Theory and experiment on radiation from a bent transmission line 83367
Ishibashi, N. *see* Lee, S. 117727
Ishibashi, R., Yamada, H., Nakajima, M., Nodaguchi, H., Kitajima, Y., Takahashi, H. Coaxial transmission equipment for renewal 131004
Ishibashi, S. *see* Takahara, H. 113539
Ishibashi, T. *see* Hirota, Y. 75540
Ishibashi, T. *see* Ito, H. 80404
Ishibashi, T. *see* Ito, H. 125824
Ishibashi, T. *see* Kodama, S. 117022
Ishibashi, T. *see* Nagatsuma, T. 127940
Ishibashi, T. *see* Royter, Y. 93458
Ishibashi, T. *see* Ryzhii, V. 86521
Ishibashi, Y., Fukui, M. The bottleneck effect on high-speed car traffic 89967
Ishibashi, Y., Tasaka, S., Ogawa, H. A comparison of media synchronization quality among reactive control schemes 118327
Ishibashi, Y., Tasaka, S., Tachibana, Y. Media synchronization and causality control for distributed multimedia applications 74429
Ishibashi, Y., Tasaka, S., Tachibana, Y. Adaptive causality and media synchronization control for networked multimedia applications 130977
Ishibashi, Y. *see* Eguchi, K. 101329
Ishibashi, Y. *see* Itoh, M. 124954
Ishibashi, Y. *see* Iwata, M. 127193
Ishibashi, Y. *see* Ricinschi, D. 116157
Ishibashi, Y. *see* Shouno, K. 80026
Ishibashi, Y. *see* Yasuda, N. 124790
Ishibuchi, H., Nakashima, T., Nii, M. Learning of neural networks with GA-based instance selection 129661
Ishibuchi, H., Nakaskima, T. Three-objective optimization in linguistic function approximation 90055
Ishibuchi, H. *see* Murata, T. 78956
Ishida, A., Hayashi, J.-I., Nakakura, T., Kunii, T., Inagaki, M. A method for multicast real time relay using ATM networks 85214
Ishida, A., Kitano, M., Ose, T., Fujita, H., Hata, A., Ishino, K., Inoue, Y., Fujiyasu, H. AlGaN films and AlGaN/GaN superlattices prepared by hot wall epitaxy 91680
Ishida, A., Usui, M., Yamamatsu, J., Ozawa, K., Hishida, T., Okada, Y., Tanaka, K., Jimbo, M. Development of an A/V telecommunication system with dynamic path selection mechanism 85215
Ishida, A. *see* Hayashi, J.-I. 85213
Ishida, A. *see* Hishida, T. 84368
Ishida, A. *see* Uno, S. 70162
Ishida, A. *see* Wakao, S. 112413
Ishida, H. *see* Noguchi, H. 93019
Ishida, H. *see* Yamaguchi, A. 71436
Ishida, H. *see* Yamaguchi, A. 116847
Ishida, J. *see* Shibata, R. 121752
Ishida, K., Noda, K., Kubono, A., Horiuchi, T., Yamada, H., Matsushige, K. Structural and electronic characterization of epitaxially grown ferroelectric vinylidene fluoride oligomer thin films 127213
Ishida, K. *see* Kawamura, N. 98043
Ishida, K. *see* Kitamura, K. 116945
Ishida, K. *see* Komoda, H. 103189
Ishida, K. *see* Matsuzaki, T. 97936
Ishida, K. *see* Noda, K. 92648
Ishida, K. *see* Obata, H. 95879
Ishida, K. *see* Oikawa, K. 92779
Ishida, K. *see* Sugihara, T. 74960
Ishida, K. *see* Sugihara, T. 85951
Ishida, K. *see* Toyama, N. 103629
Ishida, K. *see* Umeda, K. 91498
Ishida, K. *see* Yamada, K. 104779
Ishida, M. *see* Hattori, S. 98698
Ishida, M. *see* Ito, S. 93599
Ishida, M. *see* Iwata, K. 95487
Ishida, M. *see* Kurimoto, E. 79344
Ishida, M. *see* Ripka, P. 75763
Ishida, M. *see* Ripka, P. 109805
Ishida, M. *see* Ripka, P. 121041
Ishida, M. *see* Sawada, K. 102896
Ishida, M. *see* Shibata, R. 121752
Ishida, M. *see* Srinophakun, T. 77743
Ishida, M. *see* Takao, H. 109822
Ishida, M. *see* Tinghsu Su 99699
Ishida, M. *see* Yamaguchi, T.J. 102312
Ishida, M. *see* Yan, P. 88190
Ishida, O., Ichino, H. 10 gigabit Ethernet technologies 119732
Ishida, O. *see* Horiguchi, K. 91251
Ishida, O. *see* Ikeda, Y. 92407
Ishida, O. *see* Kawakami, K. 74533
Ishida, O. *see* Ono, M. 91380
Ishida, O. *see* Tajima, K. 90776
Ishida, O. *see* Yukawa, H. 91302
Ishida, R., Matsui, K. Various harmonic characteristics of SVC using NPC-PWM inverter 134337
Ishida, S. *see* Akiyama, N. 75878
Ishida, S. *see* Fujimoto, A. 91579
Ishida, S. *see* Fukui, H. 132954
Ishida, S. *see* Hosono, F. 71026
Ishida, S. *see* Liangpanich, E. 75862
Ishida, S. *see* Matsukawa, M. 78020
Ishida, S. *see* Tachibana, K. 90402
Ishida, T., Gotoh, M., Hirasawa, S. On universality of both Bayes codes and Ziv-Lempel codes for sources which emit data sequence by block unit 118000
Ishida, T., Imayoshi, S., Yoritsune, T., Nunokawa, H., Ochiai, M., Ishizaka, Y. Development of in-vessel type control rod drive mechanism for marine reactor 123135
Ishida, T., Matsuse, K., Sasagawa, K., Lipei Huang Five-level double converters for induction motor drives 88979
Ishida, T., Miyata, K., Hamada, T., Tohma, K. Printed Media technology for an effective and inexpensive servo track writing of HDDs 116458
Ishida, T., Miyata, K., Komura, N., Takaoka, T. Demodulation of servo tracking signals printed with a lithographically patterned master disk 116364

Ishida, T., Yamada, T., Hayakawa, N., Ueda, T., Okubo, H. Gas pressure dependence of partial discharge and breakdown characteristics in N_2/O_2 gas mixtures 92617
Ishida, T. *see* Fujimoto, S. 69184
Ishida, T. *see* Ishiguro, H. 109694
Ishida, T. *see* Ishikawa, T. 74610
Ishida, T. *see* Kawakita, Y. 67574
Ishida, T. *see* Mihara, T. 101392
Ishida, T. *see* Sogo, T. 106708
Ishida, T. *see* Suzuki, T. 67562
Ishida, T. *see* Taira, E. 95465
Ishida, T. *see* Thomas, R. 124819
Ishida, Y., Fukaya, S., Shimoda, T., Obara, M. Fabrication of $Nd:Gd_3Ga_5O_{12}$ and self Q-switched $Nd,Cr:Gd_3Ga_5O_{12}$ laser waveguides by pulsed laser deposition method 105213
Ishida, Y., Murakawa, K., Yamashita, K., Tokuda, M. Raising accuracy in the finding of radiated emission sources utilizing the CISPR emission measurement system 105785
Ishida, Y., Yamaguchi, Y., Tokuda, M. Visualization of radiated emission sources by estimating current values based on CISPR measurement system 72379
Ishida, Y. *see* Iida, H. 122245
Ishida, Y. *see* Katafuchi, T. 132848
Ishida, Y. *see* Kitamura, T. 79258
Ishida, Y. *see* Kotera, M. 115767
Ishida, Y. *see* Kyeong Min Kim 111017
Ishida, Y. *see* Murakami, T. 106332
Ishida, Y. *see* Shibata, S. 87212
Ishida, Y. *see* Shimoda, T. 128184
Ishida, Y. *see* Suzuki, S. 85911
Ishidi, K. *see* Hyoung Seop Kim 121874
Ishido, T. *see* Endo, M. 85205
Ishido, T. *see* Hamaguchi, A. 90394
Ishidoh, M. *see* Yamagata, K. 71195
Ishidzuka, S. *see* Kusunoki, I. 115628
Ishigaki, H. *see* Kondo, K. 132539
Ishigaki, H. *see* Nagaya, S. 116501
Ishigaki, N. *see* Saito, R. 101371
Ishigaki, T. *see* Hirota, H. 76518
Ishigaki, T. *see* Yongbum Lee 98513
Ishigami, M. *see* Yamashita, M. 85414
Ishigami, R. *see* Bhuiyan, A.G. 90397
Ishigami, R. *see* Ito, Y. 127390
Ishigami, S., Harima, K., Yamanaka, Y. TEM-mode E-field uniformity in a GTEM cell 117720
Ishige, K. *see* Watanabe, K. 68347
Ishigohka, T., Ichikawa, H., Ninomiya, A., Kamijo, H., Fujimoto, H. Flux trapping characteristics of YBCO bulks using pulse magnetization [superconducting magnets] 71028
Ishigohka, T. *see* Arai, K. 71010
Ishigohka, T. *see* Tanaka, K. 70710
Ishigooka, T. *see* Tsuji, H. 81993
Ishiguchi, T. *see* Hirota, H. 76518
Ishigure, N., Matsui, K., Ueda, F. Development of an on-line impedance meter to measure the impedance of a distribution line 133713
Ishigure, T., Koike, Y. Novel photonics polymers in high-speed telecommunication 74918
Ishigure, T. *see* Koike, Y. 116616
Ishiguro, E. *see* Miura, S. 121802
Ishiguro, E. *see* Ohashi, H. 121820
Ishiguro, E. *see* Ohashi, H. 121821
Ishiguro, E. *see* Tamenori, Y. 132480
Ishiguro, H., Kamiharako, M., Ishida, T. State space construction by attention control 109694
Ishiguro, H. *see* Nishimura, T. 129860
Ishiguro, H. *see* Sogo, T. 106708
Ishiguro, J. *see* Kushihashi, Y. 76710
Ishiguro, T. *see* Thanapandi, P. 113437
Ishihama, Y. *see* Wang, H.X. 124934
Ishihara, D. *see* Sakai, N. 68410
Ishihara, H., Fukuda, T. Energy and signal transmission system for micromechanism using dielectric element 88982
Ishihara, H. *see* Ikuta, H. 70669
Ishihara, H. *see* Kawamoto, K. 89411
Ishihara, J. *see* Watanabe, K. 82136
Ishihara, J. *see* Yasumoto, K. 82143
Ishihara, J. *see* Yonehara, A. 131023
Ishihara, K., Nakada, M., Fukami, E., Nagahara, K., Honjo, H., Ohashi, K. Read performance of tunneling magnetoresistive heads 116419
Ishihara, K. *see* Kumaki, S. 107111
Ishihara, K. *see* Ohashi, K. 116467
Ishihara, M., Manabe, T., Kumagai, T., Nakamura, T., Fujiwara, S., Ebata, Y., Shikata, S., Nakahata, H., Hachigo, A., Koga, Y. Synthesis and surface acoustic wave property of aluminum nitride thin films fabricated on silicon and diamond substrates using the sputtering method 114256
Ishihara, M., Yamamoto, K., Kokai, F., Koga, Y. Effect of laser wavelength for surface morphology of aluminum nitride thin films by nitrogen radical-assisted pulsed laser deposition 68300
Ishihara, M. *see* Alekseev, I.G. 75933
Ishihara, M. *see* Ghosh, T.K. 132358
Ishihara, M. *see* Kokai, F. 90470
Ishihara, N. *see* Nakahara, T. 85960
Ishihara, N. *see* Nishimura, R. 83132
Ishihara, N. *see* Sato, R. 72013
Ishihara, N. *see* Sato, R. 82843
Ishihara, N. *see* Sato, R. 85989
Ishihara, R. *see* van der Wilt, P.Ch. 115333
Ishihara, S. *see* Ishikawa, T. 119735
Ishihara, S. *see* Ogawa, H. 114926
Ishihara, S. *see* Sekiguchi, M. 131754
Ishihara, S. *see* Yokota, K. 103394
Ishihara, T. Photonic crystal slab with exciton resonance: A novel research field of nanotechnology 127563
Ishihara, T., Okuda, M., Iguchi, K. Broadband access network providing reliable Ethernet connectivity 108282
Ishihara, T., Shibayama, T., Arikawa, H., Honda, M., Nishiguchi, H., Takita, Y. Intermediate temperature solid oxide fuel cell using Ni doped $LaGaO_3$ electrolyte 99959
Ishihara, T., Shibayama, T., Honda, M., Nishiguchi, H., Takita, Y. Transition metal doped $LaGaO_3$, perovskite fast oxide ion conductor and intermediate temperature solid oxide fuel cell 123789
Ishihara, T., Takagi, S., Kondo, M. Quantitative understanding of electron mobility limited by Coulomb scattering in metal oxide semiconductor field effect transistors with N_2O and NO oxynitrides 81267
Ishihara, T., Tanaka, J., Goto, M., Oda, S. DiffServ-based QoS over ATM access networks 95969
Ishihara, T. *see* Adurodij, F.O. 79358
Ishihara, T. *see* Baba, M. 86613
Ishihara, T. *see* Inoue, K. 68802
Ishihara, T. *see* Ishikawa, Y. 115450
Ishihara, T. *see* Masuda, Y. 120173
Ishihara, T. *see* Matsuzawa, H. 121382
Ishihara, T. *see* Muroyama, M. 79763
Ishihara, T. *see* Shibata, N. 114762
Ishihara, T. *see* Takeuchi, T. 109744
Ishihara, T. *see* Tanaka, J. 74997
Ishihara, Y. *see* Takano, T. 91854
Ishihara, Y. *see* Takeshima, Y. 78022
Ishii, A. *see* Hatano, T. 68112
Ishii, A. *see* Hirose, O. 82271
Ishii, A. *see* Hirose, O. 127880
Ishii, C. *see* Tanaka, H. 129349
Ishii, F. *see* Miyazawa, H. 127190
Ishii, F. *see* Nishida, K. 127189
Ishii, H., Nagata, H., Takenaka, T. Morphotropic phase boundary and electrical properties of bismuth sodium titanate–potassium niobate solid-solution ceramics 127227
Ishii, H. *see* Buus, J. 109181
Ishii, H. *see* Ebihara, M. 67678
Ishii, H. *see* Frankevich, E. 82315
Ishii, H. *see* Hayashi, N. 126208
Ishii, H. *see* Hirata, A. 72491
Ishii, H. *see* Juodkazis, S. 79390
Ishii, H. *see* Koch, N. 101231
Ishii, H. *see* Minotani, T. 80403
Ishii, H. *see* Oohashi, H. 117232
Ishii, H. *see* Royter, Y. 93458
Ishii, H. *see* Seki, K. 103164
Ishii, I., Ishikawa, M. Self windowing for high-speed vision 118435
Ishii, I. *see* Fuchino, S. 88456
Ishii, I. *see* Kagami, S. 84088
Ishii, I. *see* Oku, H. 84089
Ishii, J., Fukuzaki, T., Fujihara, T., Ono, A. Evaluation of radiative property of the blackbody cavity for calibration of infrared radiation thermometers having wide view angles 86507
Ishii, K. Ten-year history and future vision of Communication Science Laboratories 89952
Ishii, K. *see* Harasaki, K. 85434
Ishii, K. *see* Kuwabara, S. 79244
Ishii, K. *see* Masui, K. 67515
Ishii, K. *see* Suzuki, E. 70103
Ishii, K. *see* Tashiro, S. 127177
Ishii, M., Igarashi, K., Mikoshiba, S., Asal, H., Sago, S. Reduction of data pulse voltage to 20 V by using address-while-display scheme for AC-PDPs 86842
Ishii, M. *see* Baba, Y. 86900
Ishii, M. *see* Hida, Y. 131427
Ishii, M. *see* Hongo, Y. 77933
Ishii, M. *see* Itamoto, N. 77621
Ishii, M. *see* Leaird, D.E. 120315
Ishii, M. *see* Masui, H. 83330
Ishii, M. *see* Masui, H. 131128
Ishii, M. *see* Matsushita, T. 132253
Ishii, M. *see* Nakabayashi, H. 120059
Ishii, M. *see* Ohata, T. 132236
Ishii, M. *see* Ohata, T. 132254
Ishii, M. *see* Senguttuvan, N. 101170
Ishii, M. *see* Takada, K. 127804
Ishii, M. *see* Tsutsui, N. 90204
Ishii, M. *see* Tsutsui, N. 114215
Ishii, M. *see* Wakai, T. 112167
Ishii, M. *see* Yamada, E. 131417
Ishii, N. *see* Bhuvaneswaran, R.S. 131140
Ishii, N. *see* Kimura, M. 119734
Ishii, R. *see* Asahi, T. 73598
Ishii, R. *see* Don-Chan Cho 88445
Ishii, R. *see* Masui, H. 83299
Ishii, R. *see* Sato, M. 92945
Ishii, S., Yasuoka, K., Ibuka, S. Pulsed power application assisted by power semiconductor devices 126715
Ishii, S. *see* Ito, J. 77970
Ishii, S. *see* Kato, S. 121419
Ishii, S. *see* Makino, E. 81852
Ishii, S. *see* Tamakoshi, H. 118120
Ishii, S. *see* Umebayashi, K. 108715
Ishii, T., Aoyama, S., Tokumitsu, M. Fabrication of 0.95Sn-0.05Au solder micro-bumps for flip-chip bonding 90551
Ishii, T., Murata, Y., Shigehara, K. Contrast enhancement of ZEP520 resist by fullerene-derivative incorporation 69978
Ishii, T., Nagamochi, W. Simultaneous augmentation of two graphs to an $\mathcal{L}$-edge-connected graph and a biconnected graph 100818
Ishii, T., Nozawa, H., Kuramochi, E., Tamamura, T. Fullerene-incorporated nanocomposite resist system for nanolithography 92238
Ishii, T., Shirai, G., Fujita, G. Decentralized load frequency based on H_∞ control 111920
Ishii, T. *see* Cheol-Ho Yun 99702
Ishii, T. *see* Hass, K. 75945
Ishii, T. *see* Hayashi, H. 78194
Ishii, T. *see* Matsuoka, T. 69524
Ishii, T. *see* Nakano, H. 72490
Ishii, T. *see* Nakano, H. 83635
Ishii, T. *see* Nishikawa, K. 102692
Ishii, T. *see* Pairsuwan, W. 121341
Ishii, T. *see* Sannomiya, T. 77311
Ishii, T. *see* Songsiriritthigul, P. 121832
Ishii, T. *see* Takenouchi, H. 86044
Ishii, T.K. *see* Leighton, M.B. 80199
Ishii, Y., Arai, Y. Large-tolerant "OptoBump" interface for interchip optical interconnections 117026
Ishii, Y., Koike, S., Arai, Y., Ando, Y. SMT-compatible optical-I/O chip packaging for chip-level optical interconnects 113642
Ishii, Y. *see* Ebisutani, H. 105637
Ishii, Y. *see* Fuse, M. 74476
Ishii, Y. *see* Irie, N. 103577
Ishii, Y. *see* Kyoh, S. 103617
Ishii, Y. *see* Makita, A. 97720
Ishii, Y. *see* Morita, T. 104500
Ishii, Y. *see* Nakata, Y. 121124
Ishii, Y. *see* Sakurada, N. 105642
Ishii, Y. *see* Widjaja, J. 74957
Ishii, Y. *see* Yamahata, S. 74953
Ishiji, T., Chipman, D.W., Takahashi, T., Takahashi, K. Amperometric sensor for monitoring of dissolved carbon dioxide in seawater 86721
Ishiji, T. *see* Takahashi, M. 97507
Ishikawa, A. *see* Matsui, S. 82348
Ishikawa, A. *see* Tan, N. 109942
Ishikawa, B. *see* Fukami, T. 132551
Ishikawa, D. *see* Baron, A.Q.R. 121403
Ishikawa, D. *see* Shinde, N. 103405
Ishikawa, E., Mizutani, K., Nagai, K. Fast method for visualization of temperature distribution using acoustic computerized tomography 121252
Ishikawa, F. *see* Fukami, T. 132551
Ishikawa, F. *see* Hirano, T. 115407
Ishikawa, H., Jermyn, I.H. Region extraction from multiple images 106568
Ishikawa, H., Murai, Y. A new method of characteristic analysis for three-phase induction motors 88734
Ishikawa, H., Tamaru, H., Miyano, K. Optical coupling between a microresonator and an adjacent dielectric structure: effects of resonator size 71394
Ishikawa, H. *see* Adachi, M. 82427
Ishikawa, H. *see* Akiyama, T. 93646
Ishikawa, H. *see* Akiyama, T. 117256
Ishikawa, H. *see* Arokiaraj, J. 80971
Ishikawa, H. *see* Arulkumaran, S. 81204
Ishikawa, H. *see* Arulkumaran, S. 126890
Ishikawa, H. *see* Gang Wang 115626
Ishikawa, H. *see* Gopal, A.V. 126131
Ishikawa, H. *see* Jermyn, I.H. 129548
Ishikawa, H. *see* Jiang, H. 86520
Ishikawa, H. *see* Maru, K. 127764
Ishikawa, H. *see* Nakano, S. 92570
Ishikawa, H. *see* Nisjima, Y. 114219
Ishikawa, H. *see* Ohara, M. 86886
Ishikawa, H. *see* Sekine, N. 105309
Ishikawa, H. *see* Shibutani, M. 74474
Ishikawa, H. *see* Sugawara, M. 82631
Ishikawa, H. *see* Zhang, B.J. 126630
Ishikawa, I. *see* Tanimura, M. 116583
Ishikawa, J. *see* Gotoh, Y. 69398
Ishikawa, J. *see* Gotoh, Y. 69414
Ishikawa, J. *see* Gotoh, Y. 102919
Ishikawa, J. *see* Popescu, G. 117074
Ishikawa, J. *see* Shen, S. 109405
Ishikawa, K., Watanabe, T., Funakubo, H. Preparation of Bi_2WO_6 thin films by metalorganic chemical vapor deposition and their electrical properties 90366
Ishikawa, K. *see* Desheng Fu 127178
Ishikawa, K. *see* Hoshi, H. 93820
Ishikawa, K. *see* Ikawa, H. 98268
Ishikawa, K. *see* Ito, S. 81096
Ishikawa, K. *see* Makita, T. 70810
Ishikawa, K. *see* Mori, M. 97647
Ishikawa, K. *see* Murase, F. 131922
Ishikawa, K. *see* Saito, K. 70411
Ishikawa, K. *see* Sekimoto, T. 112553
Ishikawa, K. *see* Takeda, K. 125487
Ishikawa, K. *see* Tan, H. 112552
Ishikawa, K. *see* Ueda, M. 86956
Ishikawa, M. Parallel computing systems using integrated optoelectronic devices 105046
Ishikawa, M., Kishino, T., Katada, N., Morita, M. Performance of electric double layer capacitors with polymer gel electrolytes 123848
Ishikawa, M., Komuro, T. Digital vision chip and its applications 94493

Ishikawa, M., Komuro, T. Digital vision chips and high-speed vision systems 129656
Ishikawa, M., Yamamoto, L., Morita, M., Ando, Y. Performance of electric double layer capacitors with gel electrolytes containing an asymmetric ammonium salt 99885
Ishikawa, M. *see* Hatakoshi, G. 105354
Ishikawa, M. *see* Hatakoshi, G.-I. 117179
Ishikawa, M. *see* Ishii, I. 118435
Ishikawa, M. *see* Iwashita, T. 78177
Ishikawa, M. *see* Kagami, S. 84088
Ishikawa, M. *see* Kasahara, M. 86890
Ishikawa, M. *see* Kobashi, S. 132778
Ishikawa, M. *see* Morita, M. 91420
Ishikawa, M. *see* Morita, M. 134350
Ishikawa, M. *see* Naruse, M. 128031
Ishikawa, M. *see* Oku, H. 84089
Ishikawa, M. *see* Takaoka, K. 128248
Ishikawa, N. *see* Fujiwara, T. 84235
Ishikawa, N. *see* Ohuchi, T. 112996
Ishikawa, N. *see* Yoshioka, K. 112999
Ishikawa, O. *see* Kobashi, S. 132778
Ishikawa, O. *see* Nakatani, T. 80379
Ishikawa, O. *see* Nakatani, T. 90754
Ishikawa, R. *see* Komiya, K. 118125
Ishikawa, S., Toriumi, M., Miyoshi, S., Naito, T., Yamazaki, T., Watanabe, M., Itani, T. The resist property of fluoropolymer for 157-nm lithography 103649
Ishikawa, S. *see* Enomoto, T. 127633
Ishikawa, S. *see* Hyoung Seop Kim 121874
Ishikawa, S. *see* Joo Kooi Tan 73290
Ishikawa, T., Abe, H., Watanabe, H. Vibration analysis of thickness-shear-mode trapped-energy resonators excited by parallel electric field 92778
Ishikawa, T., Ishida, T., Komaru, M., Chaki, S., Fujimoto, S., Katoh, T. GaAs P-HEMT MMICs for K-to-Ka band wireless communications 74610
Ishikawa, T., Ishihara, S., Ideguchi, T., Mizuno, T. Performance evaluation of a method for offering impartiality to game members in heterogeneous network environments 119735
Ishikawa, T., Tamasaku, K., Yabashi, M., Goto, S., Tanaka, Y., Yamazaki, H., Takeshita, K.T., Kimura, H., Ohashi, H., Matsushita, T., Ohata, T. 1-km beamline at SPring-8 110446
Ishikawa, T., Ueno, M., Nakaki, Y., Endo, K., Ohta, Y., Nakanishi, J., Kosasayama, Y., Yagi, H., Sone, T., Kimata, M. Performance of 320×240 uncooled IRFPA with SOI diode detectors 109630
Ishikawa, T., Yoshikado, S. The effects of additives on electrical degradation for ZnO varistors 103940
Ishikawa, T. *see* Ando, R. 128722
Ishikawa, T. *see* Baron, A.Q.R. 121403
Ishikawa, T. *see* Eda, H. 124317
Ishikawa, T. *see* Fujimoto, S. 69184
Ishikawa, T. *see* Funato, H. 88361
Ishikawa, T. *see* Goto, S. 132252
Ishikawa, T. *see* Goto, S. 132471
Ishikawa, T. *see* Higashi, T. 82613
Ishikawa, T. *see* Higashi, T. 82664
Ishikawa, T. *see* Inoue, K. 121847
Ishikawa, T. *see* Isshiki, M. 121844
Ishikawa, T. *see* Itoh, A. 71437
Ishikawa, T. *see* Kawabata, K. 84102
Ishikawa, T. *see* Kimura, H. 121388
Ishikawa, T. *see* Kimura, S. 121387
Ishikawa, T. *see* Kudo, T.P. 121374
Ishikawa, T. *see* Matsushita, T. 132253
Ishikawa, T. *see* Miura, S. 121802
Ishikawa, T. *see* Mochizuki, T. 121404
Ishikawa, T. *see* Nomura, M. 87069
Ishikawa, T. *see* Ohashi, H. 121820
Ishikawa, T. *see* Ohashi, H. 121821
Ishikawa, T. *see* Ohashi, H. 132481
Ishikawa, T. *see* Ohata, T. 132236
Ishikawa, T. *see* Ohata, T. 132254
Ishikawa, T. *see* Onose, H. 126896
Ishikawa, T. *see* Shiyanovskii, S.V. 82231
Ishikawa, T. *see* Signorato, R. 121798
Ishikawa, T. *see* Sugaya, Y. 120675
Ishikawa, T. *see* Takeshita, K. 132237
Ishikawa, T. *see* Tamasaku, K. 121406
Ishikawa, T. *see* Tamenori, Y. 132480
Ishikawa, T. *see* Uruga, T. 132478
Ishikawa, T. *see* Watanabe, M. 115836
Ishikawa, T. *see* Yabashi, M. 98097
Ishikawa, T. *see* Yabashi, M. 121405
Ishikawa, T. *see* Yamakata, M. 121845
Ishikawa, T. *see* Yamazaki, H. 121840
Ishikawa, T. *see* Yokozuka, T. 77902
Ishikawa, T. *see* Yoneda, Y. 121381
Ishikawa, T. *see* Yosoi, M. 110190
Ishikawa, Y., Ishihara, T., Iwasaki, M., Tabe, M. Negative differential conductance due to resonant tunnelling through SiO_2/single-crystalline-Si double barrier structure 115450
Ishikawa, Y., Yamamoto, Y., Hatayama, T., Uraoka, Y., Fuyuki, T. Quasi three-dimensional simulation for thin film polycrystalline silicon solar cells 100141
Ishikawa, Y., Yu, W., Yokoi, H., Kakazu, Y. Development of robot hands with an adjustable power transmitting mechanism 122339
Ishikawa, Y. *see* Azuhata, T. 104991
Ishikawa, Y. *see* Fukuda, H. 116133
Ishikawa, Y. *see* Hattori, J. 74798
Ishikawa, Y. *see* Kai, Y. 89817
Ishikawa, Y. *see* Miyake, K. 121420
Ishikawa, Y. *see* Nakatsu, K. 71379
Ishikawa, Y. *see* Nuryadi, R. 69757
Ishikawa, Y. *see* Sawada, K. 102896
Ishikawa, Y. *see* Tabe, M. 103133
Ishiko, A., Yoshida, A. Imaging analysis in retinal diseases using a scanning laser ophthalmoscope 110835
Ishiko, M. *see* Hamada, K. 126867
Ishikura, K. *see* Takenaka, I. 91243
Ishilkawa, H. *see* Sugawara, M. 93669
Ishima, T., Long, W.-Q., Obokata, T. Time dividing analysis of intermittent fuel spray flows measured by PDA 87027
Ishimaru, A., Rockway, J.D., Lee, S.-W., Kuga, Y. Green's function for rough surface with Dirichlet, Neumann, and impedance boundary conditions 72270
Ishimaru, K. *see* Miyashita, K. 127018
Ishimaru, M. Comment on "Molecular-dynamics simulations of solid-phase epitaxy of Si: Growth mechanisms" 79399
Ishimaru, M., Okada, H., Onnagawa, H. Microdeflection liquid crystal display modes using eight-division electrodes 104835
Ishimaru, T., Shioya, Y., Ikakura, H., Nozawa, M., Nishimoto, Y., Ohgawara, S., Maeda, K. Development of low-k copper barrier films deposited by PE-CVD using HMDSO, N_2O and NH_3 126446
Ishimaru, T. *see* Hara, T. 115645
Ishimaru, Y. *see* Eltsev, Y.F. 70677
Ishimaru, Y. *see* Hato, T. 70932
Ishimori, T. *see* Kobayashi, H. 132698
Ishimoto, M., Hidaka, S., Betsui, K., Shinoda, T. Secondary-electron-emission analysis of MgO films in AC plasma displays 97609
Ishimoto, M. *see* Uchida, S. 133253
Ishimoto, S. *see* Tenzou, H. 132420
Ishimura, E. *see* Takagi, K. 116810
Ishimura, E. *see* Takagi, K. 127836
Ishin, V. *see* Blinov, Y. 88937
Ishinabe, T., Miyashita, T., Uchida, T. Improvement of diffusing property for reflective liquid crystal display using R-OCB cell 97682
Ishinabe, T. *see* Shibazaki, M. 97743
Ishinaka, H. *see* Matsuno, H. 95857
Ishino, F. *see* Kawakami, H. 96597
Ishino, H. *see* Abe, R. 121450
Ishino, H. *see* Abe, R. 132400
Ishino, H. *see* Aihara, H. 121694
Ishino, H. *see* Kaneko, J. 121470
Ishino, H. *see* Yokoyama, M. 110392
Ishino, H. *see* Yokoyama, M. 121707
Ishino, K. *see* Ishida, A. 91680
Ishino, M. *see* Inaba, Y. 128224
Ishino, S. *see* Yasuda, N. 124790
Ishioka, M. *see* Don-Chan Cho 88445
Ishioka, M. *see* Zhang Chao 77382
Ishioka, S. *see* Horiguchi, T. 107659
Ishioka, S. *see* Odan, Y. 80483
Ishioka, Y. *see* Sakai, M. 80455
Ishitani, A. *see* Dixon, D.A. 92211
Ishitani, H. *see* Kudoh, Y. 78248
Ishitani, T., Furuta, H., Jun Xu, Kobayashi, S. Influence of the surface alignment conditions and the polymer stabilization on the electrooptic characteristics of ferroelectric liquid crystal displays exhibiting half-V switching–a comparison of photoalignment and rubbing technique 127839
Ishitani, T., Kimura, Y., Takeuchi, A., Yoshioka, Y., Kamisako, K. Estimation of initial growth process of microcrystalline silicon thin film using double layered structure 112892
Ishitani, T. *see* Wujian Zhang 68830
Ishitani, T. *see* Wujian Zhang 68831
Ishitani, Y., Matsuya, K., Fujita, T., Nakasa, K.. Harima, Y. Simultaneous measurements of transient photo-current and photoluminescence for $(Al_{0.7}Ga_{0.3})_{0.5}In_{0.5}P/Al_xIn_{1-x}P$-superlattices 115401
Ishitobi, M. *see* Shimoda, H. 128881
Ishitsuka, F. *see* Iwasaki, N. 69223
Ishitsuka, T. *see* Yoshimura, T. 117024
Ishiuchi, H. *see* Momose, H.S. 127043
Ishiura, N. *see* Watanabe, T. 79930
Ishiura, Y. *see* Sundaresan, A. 124822
Ishiwara, H. Recent progress of FET-type ferroelectric memories 81771
Ishiwara, H. Current status of fabrication and integration of ferroelectric gate FET's 103838
Ishiwara, H. *see* Byung-Eun Park 68354
Ishiwara, H. *see* Byung-Eun Park 92646
Ishiwara, H. *see* Kijima, T. 81769
Ishiwara, H. *see* Ogasawara, S. 90911
Ishiwara, H. *see* Ogata, N. 90912
Ishiwara, H. *see* Sung-Min Yoon 70467
Ishiwara, H. *see* Sung-Min Yoon 104477
Ishiwara, H. *see* Tamura, T. 90913
Ishiwara, H. *see* Tokumitsu, E. 81766
Ishiwara, H. *see* Tokumitsu, E. 126229
Ishiwara, H. *see* Xusheng Wang 125020
Ishiwara, H. *see* Yamamoto, S. 81768
Ishiwata, M. *see* Miyachi, T. 121585
Ishiwata, M. *see* Miyachi, T. 122739
Ishiwata, N., Honjo, H., Fujikata, J., Ishi, T., Nakada, M., Ohashi, K. High speed and large capacity magnetic head technology 104525
Ishiwata, N. *see* Ohashi, K. 116467
Ishiwata, N. *see* Yamamoto, T. 103613
Ishiyama, A., Akita, S., Kasahara, H., Sakaguchi, H. Research and development of HTS-SMES system 134417
Ishiyama, A., Asai, H. A stability criterion for cryocooler-cooled HTS coils 71019
Ishiyama, A., Seok-Beom Kim, Kyung-Hee Han A study on stability criterion for cryocooler operating HTS coils 127514
Ishiyama, A. *see* Hatsukade, Y. 68487
Ishiyama, A. *see* Kikuma, T. 77894
Ishiyama, A. *see* Muramatsu, R. 78098
Ishiyama, A. *see* Noguchi, S. 71071
Ishiyama, A. *see* Ohyama, T. 71029
Ishiyama, A. *see* Sanagawa, Y. 78236
Ishiyama, A. *see* Ueda, H. 77606
Ishiyama, A. *see* Ueda, H. 116542
Ishiyama, K., Sendoh, M., Yamazaki, A., Arai, K.I. Swimming micro-machine driven by magnetic torque 78111
Ishiyama, K., Sendoh, M., Yamazaki, A., Inoue, M., Arai, K.I. Swimming of magnetic micro-machines under a very wide-range of Reynolds number conditions 127085
Ishiyama, K. *see* Hashi, S. 109938
Ishiyama, K. *see* Imamura, K. 109795
Ishiyama, K. *see* Imamura, K. 120779
Ishiyama, K. *see* Sendoh, M. 104162
Ishiyama, M. *see* Kunishi, M. 107864
Ishiyama, S., Muto, Y., Ogata, H., Kamito, Y. Development of the compact heat exchanger for the HTGR. II. Heat transfer and fluid characteristics test 123168
Ishiyama, S., Muto, Y., Tanihira, M., Ogata, K., Kamito, Y., Igari, T. Development of the compact heat exchanger for the HTGR. I. Fabrication of the ultra fine off-set fin 123151
Ishiyama, T. *see* Inoue, Y. 76538
Ishiyama, T. *see* Matsumoto, S. 80285
Ishizaka, H. *see* Hama, M. 133805
Ishizaka, H. *see* Umezawa, H. 126838
Ishizaka, K. *see* Itoh, R. 82431
Ishizaka, K. *see* Itoh, R. 99804
Ishizaka, K. *see* Itoh, R. 125218
Ishizaka, K. *see* Kiyotake, H. 112655
Ishizaka, K. *see* Masuda, N. 86920
Ishizaka, K. *see* Oyama, K. 126860
Ishizaka, S., Ikegami, T. A study of multiple access interference in multi-beam LEO CDMA system 109024
Ishizaka, T., Kurokawa, Y. Creation of long lasting luminescence in transparent aluminas 104908
Ishizaka, Y. *see* Ishida, T. 123135
Ishizaki, F. Study on reduction of total bandwidth requirement by traffic dispersion 130326
Ishizaki, F., Machida, S., Horie, K. Miscibility study of poly(N-vinycarbazole) blend with excimer fluorescence and photocurrent measurements 104896
Ishizaki, H., Izaki, M., Ito, T. Influence of $(CH_3)_2NHBH_3$ concentration on electrical properties of electrochemically grown ZnO films 101442
Ishizaki, K. *see* Horie, K. 92920
Ishizaki, T. *see* Kanno, H. 72461
Ishizaki, T. *see* Nakamura, H. 91016
Ishizaki, T. *see* Yamada, T. 92716
Ishizawa, A. *see* Kuroda, H. 105416
Ishizawa, K. *see* Kikuchi, S. 133879
Ishizawa, K. *see* Ueki, K. 112360
Ishizawa, S. *see* Aoki, Y. 79645
Ishizawa, S. *see* Takahara, H. 113539
Ishizawa, Y. *see* Kimura, H. 121388
Ishizawa, Y. *see* Matsushita, T. 132253
Ishizawa, Y. *see* Okada, S. 114231
Ishizu, A., Nishi, K. Application research of free electron laser for semiconductor science 83044
Ishizu, A. *see* Yasumoto, M. 68242
Ishizu, F. *see* Taira, A. 108820
Ishizuka, A., Nakajima, K., Koyano, W. Simple packaging technologies for optical transceiver module adaptable to large core-diameter fiber link 120154
Ishizuka, M. Applicability of ABR service to Internet applications 74347
Ishizuka, M. *see* Kuroda, T. 127438
Ishizuka, O. *see* Inaba, M. 79816
Ishizuka, O. *see* Tanno, K. 68961
Ishizuka, O. *see* Tashima, K. 118763
Ishizuka, S., Kato, S., Maruyama, T., Akimoto, K. Nitrogen doping into Cu_2O thin films deposited by reactive radio-frequency magnetron sputtering 79200
Ishizuka, S. *see* Fukuda, Y. 97588
Ishizuka, Y. *see* Matsuo, H. 112081
Ishizuka, Y. *see* Nishiyama, Y. 86993
Ishizuka, Y. *see* Yamada, K. 127404
Ishizuki, H., Fujimura, M., Suhara, T., Nishihara, H. $LiNbO_3$ waveguide quasi-phase-matched sum-frequency generation device for high-efficiency optical sampling 117456
Ishizuki, H., Suhara, T., Fujimura, M., Nishihara, H. Wavelength-conversion type picosecond optical switching using a waveguide QPM-SHG/DFG device 117469
Ishizuki, H., Suhara, T., Nishihara, H. Numerical analysis of ultra-short pulse wavelength-conversion characteristics of $LiNbO_3$ waveguide nonlinear-optic devices 93794
Ishizuki, H. *see* Suhara, T. 131592
Ishizuya, K. *see* Higashigaki, Y. 121091
Ishkhanov, B.S. *see* Grishin, V.K. 110246
Ishmatov, Z.Sh. *see* Braslavsky, I.Ya. 89363
Ishomori, T. *see* Sasamorf, T. 83648
Ishu, M. *see* Kamei, S. 120375

Ishwar, P., Moulin, P. Shift invariant restoration–an overcomplete maxent MAP framework 94803
Isidori, A. *see* De Persis, C. 73642
Isii, K. *see* Fujioka, J. 97119
Iskandar, D. *see* Yamamoto, S. 110339
Iskandar, D. *see* Yamamoto, S. 121587
Iskandar, F. *see* Mikrajuddin 80683
Iskander, M.F., Zhengqing Yun, Zhijun Zhang, Jensen, R., Redd, S. Low-cost antenna array with 2D beam steering capability using the CTS and ferroelectric materials technologies 72641
Iskander, M.F., Zhijun Zhang, Yun, Z., Isom, R., Hawkins, M., Emrick, R., Bosco, B., Synowczynski, J., Gersten, B. New phase shifters and phased antenna array designs based on ferroelectric materials and CTS technologies 80306
Iskander, S.M. *see* Richardson, R. 92354
Islam, A. *see* Hara, K. 134392
Islam, M., Nietubye, M. Raman amplification opens the S-band window 82529
Islam, M.H. *see* Saquib, M. 85799
Islam, M.K., Saeedi, F., Al-Rajhi, N. A simplified shielding approach for limiting fetal dose during radiation therapy of pregnant patients 87995
Islam, M.N., Chowdhury, S.A. Sensitivity penalty in multichannel coherent CPFSK system using optical amplifier 109069
Islam, M.R., Tharek, A.R., Chebil, J. Comparison between path length reduction factor models based on rain attenuation measurements in Malaysia 72323
Islam, M.R., Tharek, A.R., Din, J., Chebil, J. Measurement of wet antenna effects on microwave propagation–an analytical approach 72321
Islam, M.R., Verma, P., Yamada, M., Tatsumi, M., Kinoshita, K. Micro-Raman analysis of molar fraction in polycrystalline In$_x$Ga$_{1-x}$ for traveling liquidus zone growth method 114220
Islam, M.S., Murthy, S., Itoh, T., Wu, M.C., Novak, D., Waterhouse, R.B., Sivco, D.L., Cho, A.Y. Velocity-matched distributed photodetectors and balanced photodetectors with p-i-n photodiodes 131382
Islam, M.S., Nespola, A., Yeahia, M., Wu, M.C., Sivco, D.L., Cho, A.Y. Correlation between the failure mechanism and dark currents of high power photodetectors 97244
Islam, M.S., Rahman, T.A. Adaptive multistage interference cancellation for DS/CDMA system 108724
Islam, M.S. *see* Mir, S. 134480
Islam, N. *see* Mamun, M.Z. 89772
Islam, N. *see* Swierczek, F.W. 89706
Islam, S.S. *see* Ahmed, A. 91239
Islam, S.S. *see* Ahmed, A. 92393
Islam, S.S. *see* Ahmed, A. 103925
Islam, T., Moinuddin Active bridge technique for measuring low capacitance over wide frequency range 97773
Islamov, T.A. *see* Aleshin, Yu.D. 98079
Isler, V. *see* Mulligan, J. 108092
Ismaeil, I., Shirani, S., Kossentini, F., Ward, R. An efficient, similarity-based error concealment method for block-based coded images 95305
Ismaeil, I.R., Docef, A., Kossentini, F., Ward, R.K. A computation-distortion optimized framework for efficient DCT-based video coding 106960
Ismail, A.F., Mahmood, A.T., Pervez, T. Automation of pump test rig system 97133
Ismail, A.M. Novel CMOS composite transistor for low voltage low power applications 127029
Ismail, F., Suleiman, M.B. Solving delay differential equations using intervalwise partitioning by Runge-Kutta method 68035
Ismail, F. *see* bin Suleiman, M. 101083
Ismail, H. *see* Anuar, K. 90496
Ismail, H.M., Abbasy, N.H. Simulation of Kuwait EHV network for voltage stability study using multiple load flow 122911
Ismail, H.M. *see* Youssef, H.K.M. 123478
Ismail, K.M., El-Moneim, A.A., Badawy, W.A. Stability of sputter-deposited amorphous Mn-Ta alloys in chloride-free and chloride-containing H$_2$SO$_4$ solutions 90260
Ismail, M. *see* Adiseno 101794
Ismail, M. *see* Aktas, A. 92464
Ismail, M. *see* Alzaher, H. 101798
Ismail, M. *see* Chunlei Shi 79979
Ismail, M. *see* Chunlei Shi 102270
Ismail, M. *see* Elwan, H. 68612
Ismail, M. *see* Elwan, H. 101786
Ismail, M. *see* Shenggao Li 102712
Ismail, M. *see* Tarim, T.B. 116021
Ismail, M. *see* Tarim, T.B. 125582
Ismail, M. *see* Typpo, J. 115017
Ismail, M. *see* Wu, Y. 102634
Ismail, M. *see* Xiaopeng Li 108832
Ismail, M. *see* Yue Wu 102713
Ismail, M. *see* Yue Wu 102714
Ismail, M.A. *see* Bakr, M.H. 101669
Ismail, M.A. *see* Bandler, J.W. 91224
Ismail, M.A. *see* Bandler, J.W. 91231
Ismail, M.M. *see* Steeds, J.W. 69585
Ismail, M.S., Taha, T.R. Numerical simulation of coupled nonlinear Schrodinger equation 104658
Ismail, N.H., Ramadan, H.D. Radiation of electromagnetic waves by a circular phased aperture antenna for neck hyperthermia 133018
Ismail, Y. *see* Massoud, Y. 116017
Ismail, Y.I., Friedman, E.G., Neves, J.L. Repeater insertion in tree structured inductive interconnect 103987
Ismailov, K.K. *see* Parchinskii, P.B. 126610
Ismailova, S. *see* Kasimov, F. 126199
Ismanov, Y., Maripov, A. The holographic Talbot interferometer 82970
Iso, M. *see* Chen Baoxue 116693
Iso, T. *see* Tanaka, S. 125107
Iso Mamoru *see* Mamoru Iso
Iso-Sipila, J. Speech recognition complexity reduction using decimation of cepstral time trajectories 118152
Isoaho, J. *see* Liljeberg, P. 102311
Isoaho, J. *see* Santti, T. 102036
Isoaho, J. *see* Suutari, T. 104112
Isoard, P., Pommes, C., Blain, S. Ending yield depression 103944
Isoardi, R.A. *see* Passadore, D.J. 98840
Isobe, A. *see* Asai, K. 127269
Isobe, A. *see* Kachi, T. 85905
Isobe, C. *see* Bum-Ki Moon 81781
Isobe, C. *see* Moon, B.K. 81669
Isobe, H., Yishii, K., Uchida, S., Kyusojin, A. Development of high accuracy spatial coordinate system using laser tracking station actuated by PZT. I. Development and verification of fine motion tracking station 86953
Isobe, K. *see* Suzuki, K. 67565
Isobe, K. *see* Yoneyama, K. 120580
Isobe, N. *see* Sugiho, M. 110453
Isobe, N. *see* Sugiho, M. 121594
Isobe, N. *see* Uchiyama, Y. 110337
Isobe, T. *see* Igarashi, T. 82338
Isobe, T. *see* Tokumitsu, E. 126229
Isobe, Y., Sagiska, M., Yoshimura, S., Yagawa, G. Risk-benefit analyses of SG tube maintenance based on probabilistic fracture mechanics 112234
Isocrate, R. *see* Bastieri, D. 76150
Isoda, H. *see* Nakai, T. 110886
Isoda, Y. *see* Shinohara, Y. 103163
Isoe, N. *see* Ohnuki, S. 71434
Isogai, Y. *see* Koide, T. 79287
Isogami, H., Haid, B.J., Iwasa, Y. Thermal behavior of a solid nitrogen impregnated high-temperature superconducting pancake test coil under transient heating 71022
Isogami, H. *see* Sugawara, A. 71021
Isojima, S. *see* Koike, T. 134425
Isom, R. *see* Iskander, M.F. 80306
Isomae, S. *see* Itoga, T. 69788
Isomi, A. *see* Matsunaga, K. 89933
Isomura, M., Shima, M., Taira, S., Wakisaka, K., Okamoto, S., Kiyama, S. Microcrystalline silicon-germanium as a low-gap material for solar cells 100206
Isomura, N., Satoh, T., Suzuki, M., Ohwaki, T., Taga, Y. Photoemission spectroscopy of the interface between indium-tin-oxide and copper phthalocyanine for transparent organic light-emitting devices 128002
Isomura, T. *see* Hanafusa, A. 87884
Isono, H. *see* Imai, T. 118126
Isono, H. *see* Inoue, H. 76536
Isono, M. *see* Miyake, Y. 103555
Isono, T. *see* Ando, T. 77407
Isono, T. *see* Gung, C.Y. 75979
Isono, T. *see* Martovetsky, N. 71035
Isono, T. *see* Martovetsky, N. 71065
Isono, T. *see* Susai, T. 89184
Isono, T. *see* Takahashi, Y. 71002
Isono, T. *see* Tsuji, H. 81993
Isono, Y. *see* Abe, S. 109086
Isota, M. *see* Nishida, N. 76497
Isota, Y. *see* Kawakami, K. 74533
Isota, Y. *see* Tajima, K. 90776
Isotalo, H. *see* Makela, T. 114460
Isotani, S. *see* Oba, F. 91636
Isoyama, G. *see* Pairsuwan, W. 121341
Isoyama, G. *see* Tashiro, M. 110173
Isoyama, K. *see* Nagao, Y. 85203
Isozaki, M., Haji, H., Nagano, K., Iwama, N. Verification of forced convective cooling from overhead conductors in low wind velocity by wind tunnel testing 123021
Isozaki, S., Kimura, T., Shimada, T., Nakajima, H. Development of low cost, highly reliable CSP using gold-gold interconnection technology 113470
Isozumi, Y. *see* Masaoka, S. 87193
Ispany, M. *see* Csiszar, I. 128926
Ispirian, M. *see* Broemmelsiek, D. 121590
Ispirian, M. *see* Krizan, P. 132329
Ispiryan, M. *see* Garrido, L. 121642
Israel, C.W., Gronefeld, G., Iscolo, N., Stoppler, C., Hohnloser, S.H. Discrimination between ventricular and supraventricular tachycardia by dual chamber cardioverter defibrillators: importance of the atrial sensing function 98704
Israel, M.H. *see* Rielage, K. 80621
Israel, O. *see* Even-Sapir, E. 132815
Israelsohn, J. Pumping data at gigabit rates 120148
Israelsson, B. *see* Magnusson, L. 133051
Issa, N.A. *see* van Eijkelenborg, M.A. 127696
Issac Hsu *see* Chunbing Guo 131064
Issaev, A. *see* Usoskin, A. 70751
Issaoun, A. *see* Bourdoucen, H. 80335
Issariyakul, T., Erke, T. Individual location area management for cellular mobile networks 108901
Issarny, V. Concurrent exception handling 108355
Issei, A. *see* Kitda, T. 103909
Isshiki, F. *see* Hosaka, S. 116592
Isshiki, H., Yamamoto, Y. A computer-controlled system for measuring an impedance locus of palmar skin 121951
Isshiki, I. *see* To Chin 123574
Isshiki, M., Ohishi, Y., Goto, S., Takeshita, K., Ishikawa, T. High-energy X-ray diffraction beamline, BL04B2 at SPring-8 121844
Isshiki, M. *see* Goto, S. 132471
Isshiki, M. *see* Miyake, K. 121420
Isshiki, M. *see* Ohashi, H. 132481
Isshiki, M. *see* Wang, J.F. 79176
Isshiki, M. *see* Wang, J.F. 101162
Isshiki, T. *see* Adiono, T. 73426
Isshiki, T. *see* Honsawek, C. 74487
Isshiki, T. *see* King, R.R. 112912
Isshiki, T. *see* King, R.R. 112916
Issiki, F. *see* Uchida, K. 80840
Issouribehere, P.E., Barbero, J.C., Martinez, J.L., Galinski, A. Method of statistical control of the supply reliability 133602
ist. B.Opitsch *see* Opitsch ist, B.
Istenic, M., Kokelj, P., Zunko, P., Cestnik, B., Zivic, T. Some aspects of magnetic shielding of a transformer substation using alternative shielding techniques 134298
Istepanian, R. *see* Chen, S. 107552
Istepanian, R.S.H., Hadjileontiadis, L.J., Panas, S.M. ECG data compression using wavelets and higher order statistics methods 87363
Istepanian, R.S.H., Kyriacou, E., Pavlopoulos, S., Koutsouris, D. Effect of wavelet compression on data transmission in a multipurpose wireless telemedicine system 133163
Istratov, A.A. *see* Hiestmair, H. 92267
Isu, N. *see* Yoshimura, H. 73686
Itaba, N., Yamada, H., Yamaguchi, Y. Considerations on estimation accuracy improvement of modified Root-MUSIC algorithm for frequency dispersion detection of electromagnetic scattering wave 72235
Itagaki, A. *see* Yamaguchi, M. 120777
Itagaki, M. *see* Kumano, Y. 69363
Itagaki, Y., Satoh, M. Development of conducting high polymer probe 91493
Itagaki, Y. *see* Kimura, T. 81835
Itai, Y. *see* Zeniya, T. 98095
Itai Yuji *see* Yuji Itai
Itakura, F. *see* Kawaguchi, N. 84030
Itakura, F. *see* Nishimura, R. 72996
Itakura, F. *see* Saruwatari, H. 118053
Itakura, K. *see* Nakahata, H. 92757
Itakura, T. *see* Yamaji, T. 125245
Italia, F. *see* Beritelli, F. 107824
Italia, F. *see* Di Bernardo, G. 106209
Italia, M. *see* Whelan, S. 126275
Itami, F., Watanabe, E., Nishihara, A., Yanagisawa, T. A design of vector filter banks 73706
Itami, K. *see* Abe, K. 101121
Itami, S. *see* Fujii, H. 128050
Itamoto, N., Wakai, T., Sakai, T., Ishii, M. Reduction of withstand capability of transmission line arresters taking account of winter lightning 77621
Itamoto, N. *see* Wakai, T. 112167
Itani, T. *see* Ishikawa, S. 103649
Itani, T. *see* Matsuo, T. 103598
Itani, T. *see* Miyazaki, J. 103612
Itani, T. *see* Nakamura, N. 68155
Itani, T. *see* Satou, I. 126552
Itani, T. *see* Watanabe, M. 103654
Itano, W.M. *see* Diddams, S.A. 120631
Itano, W.M. *see* Udem, T. 75816
Itao, T. *see* Suda, T. 74363
Itatani, H. *see* Jung, E.-S. 92219
Itatani, J. *see* Midorikawa, K. 82840
Itatani, J. *see* Midorikawa, K. 117484
Itatani, J. *see* Tamaki, Y. 82453
Itatani, T., Murakawa, M., Kasai, Y., Kikkawa, H., Higuchi, T. Auto-aligned femtosecond lasers with a SESAM controlled by genetic algorithms 82756
Itatani, T. *see* Jung, E.-S. 92219
Itatsu, D. *see* Yuasa, A. 72437
Itazaki, N. *see* Shimizu, K. 68666
Ith, M. *see* Kreis, R. 132734
Itho, K.-I. *see* Ogawa, K. 93251
Ithurralde, G. *see* Simonet, D. 122468
Itie, C. *see* Texier, C. 122419
Itkinson, G.V. *see* Yesyunin, V.I. 134515
Ito, A., Muranaka, T., Kasai, S., Hasegawa, H. Atomic hydrogen assisted selective MBE growth of InGaAs ridge quantum wire honeycomb network structures for binary-decision diagram quantum LSIs 115972
Ito, A. *see* Ando, N. 112814
Ito, A. *see* Hirano, T. 115407
Ito, A. *see* Kawahara, T. 84045
Ito, A. *see* Kimura, Y. 128314
Ito, C., Banerjee, K., Dutton, R.W. Analysis and design of ESD protection circuits for high-frequency/RF applications 80340
Ito, D. *see* Morita, M. 123067
Ito, D. *see* Sasakura, H. 81932
Ito, E. *see* Hayashi, N. 126208
Ito, E. *see* Koch, N. 101231
Ito, E. *see* Seki, K. 103164
Ito, E. *see* Terauchi, M. 110432
Ito, F., Tomihari, Y., Okada, Y., Konuma, K., Okamoto, A. Carbon-nanotube-based triode-field-

emission displays using gated emitter structure 109912
Ito, F. *see* Kamohara, S. 126991
Ito, F. *see* Ota, Y. 97199
Ito, G. *see* Kounavis, M.E. 131173
Ito, H., Fushimi, H., Muramoto, Y., Furuta, T., Ishibashi, T. High-power photonic microwave generation at K- and Ku-bands using a uni-traveling-carrier photodiode 80404
Ito, H., Hatanaka, T., Haidar, S., Nakamura, K., Kawase, K., Taniuchi, T. Periodically poled LiNbO$_3$ OPO for generating mid-IR to terahertz waves 105535
Ito, H., Hirota, Y., Hirata, A., Nagatsuma, T., Ishibashi, T. 11 dBm photonic millimetre-wave generation at 100 GHz using uni-travelling-carrier photodiodes 125824
Ito, H., Kawase, K. Parametric generation of coherent tunable terahertz-waves 105532
Ito, H., Konishi, R., Nakada, H., Oguri, K., Nagoya, A., Imlig, N., Nagami, K., Shiozawa, T., Inamori, M. Dynamically reconfigurable logic LSI–PCA-1 125460
Ito, H., Matsuura, K., Tagashira, S., Sato, K., Saisho, K., Fukuda, A. Design of multicasting in ad hoc network with the OMUSUBI system 108216
Ito, H., Sakuta, T., Kobayashi, T. Measurement of arc properties and spectrum intensity in AC arcs surrounded with plastics 112703
Ito, H., Shuto, I., Ayakawa, H., Beaumont, P., Okuno, K. Development of an improved multifunction high speed operating current differential relay for transmission line protection 77536
Ito, H., Wallraff, G.M., Fender, N., Brock, P.J., Larson, C.E., Truong, H.D., Breyta, G., Miller, D.C., Sherwood, M.H., Allen, R.D. Novel fluoropolymers for use in 157 nm lithography 103648
Ito, H. *see* Avetisyan, Y.H. 105516
Ito, H. *see* Chang-Qing Xu 117438
Ito, H. *see* Hasegawa, T. 114728
Ito, H. *see* Hidaka, T. 69010
Ito, H. *see* Hirota, Y. 75540
Ito, H. *see* Imai, K. 72011
Ito, H. *see* Imai, K. 93829
Ito, H. *see* Kagami, M. 104687
Ito, H. *see* Kawase, K. 71973
Ito, H. *see* Kawase, K. 82850
Ito, H. *see* Kawase, K. 105508
Ito, H. *see* Kodama, S. 117022
Ito, H. *see* Konishi, R. 79780
Ito, H. *see* Konishi, T. 83845
Ito, H. *see* Nagatsuma, T. 127940
Ito, H. *see* Nakada, H. 102060
Ito, H. *see* Newman, K. 124335
Ito, H. *see* Rao Varanasi, P. 103547
Ito, H. *see* Sakudo, N. 121413
Ito, H. *see* Sugihara, K. 70488
Ito, H. *see* Wakiwaka, H. 112728
Ito, H. *see* Yamada, T. 82445
Ito, H. *see* Yoshida, M. 116658
Ito, J., Ishii, S. A novel single-phase high power factor converter with load neutral point applied to PM motor drive 77970
Ito, K. Gaussian filter for nonlinear filtering problems 73681
Ito, K., Kunisch, K., Li, Z. Level-set function approach to an inverse interface problem 132127
Ito, K., Saito, K., Yoshimura, H. Microwave antennas for thermal therapy applications 87836
Ito, K., Sakane, S. Robust view-based visual tracking with detection of occlusions 97388
Ito, K., Zou, J. Identification of some source densities of the distribution type 90170
Ito, K. *see* Adiono, T. 73426
Ito, K. *see* Hirano, T. 100573
Ito, K. *see* Honsawek, C. 74487
Ito, K. *see* Ida, I. 83548
Ito, K. *see* Ida, I. 105860
Ito, K. *see* Ida, I. 117776
Ito, K. *see* Kiss, T. 127443
Ito, K. *see* Koyanagi, Y. 72614
Ito, K. *see* Kurogi, S. 124304
Ito, K. *see* Nahon, L. 121389
Ito, K. *see* Namiki, T. 78611
Ito, K. *see* Ogawa, K. 83646
Ito, K. *see* Saito, K. 87812
Ito, K. *see* Saito, K. 98682
Ito, K. *see* Ueda, H.O. 94026
Ito, K. *see* Watanabe, S. 97024
Ito, K. *see* Weifu Fang 103742
Ito, K. *see* Yamada, O. 104502
Ito, K. *see* Yoneyama, K. 120580
Ito, M., Maruhashi, K., Ikuina, K., Hashiguchi, T., Iwanaga, S., Ohata, K. A 60 GHz-band planar dielectric waveguide filter for flip-chip modules 102542
Ito, M., Matsui, Y., Kondo, T., Shigeno, H., Matushita, Y. A broadcasting information providing method using metadata based on geographical relation 119737
Ito, M., Nagai, H., Tanaka, T., Katsuyama, S., Majima, K. Thermoelectric performance of n-type and p-type β-FeSi$_2$ prepared by pressureless sintering with Cu addition 69570
Ito, M., Ogawa, T., Otaki, K., Nishiyama, I., Okazaki, S., Terasawa, T. Simulation of multilayer defects in extreme ultraviolet masks 69962
Ito, M., Tsujimichi, S., Kosuge, Y. Tracking a three-dimensional moving target with distributed passive sensors using extended Kalman filter 73635
Ito, M., Tsujimichi, S., Kosuge, Y. Target tracking filter for processing time-delayed data in multisensor system 130111
Ito, M. *see* Chiba, A. 92189
Ito, M. *see* Fukushima, F. 107349
Ito, M. *see* Hasegawa, H. 114298
Ito, M. *see* Hoshino, E. 103674
Ito, M. *see* Koch, C. 100036
Ito, M. *see* Kosuge, Y. 119058
Ito, M. *see* Kyushima, H. 115273
Ito, M. *see* Matsuda, J. 108411
Ito, M. *see* Ohata, K. 130757
Ito, M. *see* Ohguchi, H. 123623
Ito, M. *see* Sakamoto, M. 127187
Ito, M. *see* Shinji Mino 120334
Ito, M. *see* Sigenobu, T. 125574
Ito, M. *see* Tamate, M. 123624
Ito, M. *see* Tsubai, M. 98276
Ito, M. *see* Yamada, T. 85971
Ito, M. *see* Yamane, K. 82112
Ito, M. *see* Yanbe, A. 75214
Ito, N., Kondo, M., Matsuda, A. Large area deposition of hydrogenated amorphous silicon by VHF-PECVD using novel electrodes 103074
Ito, N., Moriya, T., Uesugi, F., Moriya, S., Aomori, M., Kato, Y., Tachibana, M. The application of *in situ* monitor of extremely rarefied particle clouds grown thermally above wafers by using laser light scattering method to the development of the mass-production condition of the tungsten thermal chemical vapor deposition 101314
Ito, N. *see* Hosoi, N. 115713
Ito, N. *see* Kimura, Y. 128314
Ito, N. *see* Matsumoto, T. 109722
Ito, N. *see* Ogawa, R. 120005
Ito, N. *see* Takebe, K. 73136
Ito, R., Suyama, K., Hirabayashi, R. Optimal design of FIR filter with discrete coefficients based on integer semi-infinite linear programs 91073
Ito, R. *see* Koh, S. 93119
Ito, R. *see* Koha, S. 90288
Ito, S., Fujii, T., Ishikawa, K. Preparation of AlN polycrystalline plate from aluminum plate 81096
Ito, S., Liu, Y., Teo, K.L. A dual parametrization method for convex semi-infinite programming 78891
Ito, S., Miura, T., Zhang, Z., Endo, A., Tbrizuka, K. High-power Ti:sapphire regenerative amplifier operating at 50 Hz with high beam quality 71718
Ito, S., Yamasaki, Y., Omi, S., Ohno, T., Takatani, K., Okumura, T., Ueta, Y., Tsuda, Y., Yuasa, T., Kamikawa, T., Hanaoka, D., Ishida, M., Taneya, M. Analysis of lateral transverse modes of ridge-geometry AlGaInN laser diodes 93599
Ito, S. *see* Endo, A. 98102
Ito, S. *see* Kaneko, H. 92117
Ito, S. *see* Kato, T. 102209
Ito, S. *see* Kitani, A. 114458
Ito, S. *see* Kiyoshi, T. 71076
Ito, S. *see* Nakamura, H. 103553
Ito, S. *see* Nunomiya, T. 87047
Ito, S. *see* Oguchi, T. 86204
Ito, S. *see* Sakudo, N. 121413
Ito, S. *see* Sugiura, M. 75384
Ito, S.A., Carro, L., Jacobi, R.P. Making Java work for microcontroller applications 114798
Ito, T., Sampei, S., Morinaga, N. Wireless packet transmission with variable processing gain control in packet-switched and circuit-switched mode integrated DS-CDMA systems 84914
Ito, T., Shiraishi, K., Taguchi, A. A simple approach to structural stability of semiconductors and their interfaces 101243
Ito, T., Uchiyama, K., Ohya, S., Kitamori, T. Application of microchip fabricated of photosensitive glass for thermal lens microscopy 121260
Ito, T. *see* Chunlei Wang 79318
Ito, T. *see* Endo, S. 69829
Ito, T. *see* Fajii, E. 68808
Ito, T. *see* Fujimura, N. 102776
Ito, T. *see* Funaki, K. 77916
Ito, T. *see* Hikita, H. 99678
Ito, T. *see* Hiraki, M. 125534
Ito, T. *see* Hiromitsu, I. 93374
Ito, T. *see* Horibe, M. 70811
Ito, T. *see* Ishizaki, H. 101442
Ito, T. *see* Kaminaka, S. 98364
Ito, T. *see* Kangawa, Y. 103043
Ito, T. *see* Kawada, Y. 111473
Ito, T. *see* Kitahata, H. 104318
Ito, T. *see* Kodama, S. 117022
Ito, T. *see* Murakami, H. 91603
Ito, T. *see* Nagata, T. 127557
Ito, T. *see* Okada, J.-i. 101543
Ito, T. *see* Oshita, Y. 102989
Ito, T. *see* Sato, R. 72013
Ito, T. *see* Sato, R. 82843
Ito, T. *see* Sato, R. 85989
Ito, T. *see* Shibata, Y. 117458
Ito, T. *see* Shimobaba, T. 72078
Ito, T. *see* Shimobaba, T. 105583
Ito, T. *see* Taguchi, A. 90281
Ito, T. *see* Tomabechi, N. 68817
Ito, T. *see* Wakano, T. 80698
Ito, T. *see* Watanabe, T. 102971
Ito, T. *see* Yoshida, S. 127396
Ito, T.M. *see* Yuan, J. 98081
Ito, Y., Sawada, T., Imai, K., Kimura, N., Tsubono, I. Simulation of GaN Schottky I-V-T characteristics considering inhomogeneous barrier height 80891
Ito, Y., Yasuda, K., Ishigami, R., Hatori, S., Okada, O., Ohashi, K., Tanaka, S. Magnetic flux loss in rare-earth magnets irradiated with 200 MeV protons 127390
Ito, Y. *see* Berkowitz, B.A. 132753
Ito, Y. *see* Hane, K. 86973
Ito, Y. *see* Hosokawa, M. 96982
Ito, Y. *see* Kawaguchi, H. 71915
Ito, Y. *see* Konishi, H. 101407
Ito, Y. *see* Nishikiori, T. 92066
Ito, Y. *see* Saito, T. 126440
Ito, Y. *see* Sawada, T. 81205
Ito, Y. *see* Tsuda, M. 77434
Ito, Y. *see* Usami, N. 102977
Ito, Y. *see* Wakiwaka, H. 110002
Ito, Y. *see* Wun-Fogle, M. *(editor)* 100375
Ito Naoko *see* Naoko Ito
Itoga, T., Hozawa, K., Takeda, K., Isomae, S., Ohkura, M. New technique to determine gettering efficiency of heavy metals and its application to carbon-ion-implanted Si epitaxial wafers 69788
Itoga, T. *see* Nakata, Y. 121124
Itoh, A., Tanaka, M., Akiyama, M., Ishikawa, T., Seida, T., Nakagawa, K. Dynamic observation of domain speed in MAMMOS expanding layer 71437
Itoh, A., Zhou, L., Sekine, K., Tsukamoto, A., Nakagawa, K. Simulations for deformation processes of arbitrary domain shape in MO media 70482
Itoh, A. *see* Imai, S. 70536
Itoh, A. *see* Jikutani, N. 115402
Itoh, A. *see* Ohmori, H. 92830
Itoh, A. *see* Ohmori, H. 116373
Itoh, A. *see* Sekine, N. 87303
Itoh, A. *see* Shinohara, M. 85435
Itoh, A. *see* Yuxiang Zheng 70511
Itoh, E., Hotta, Y., Itoh, M., Munser, N., Pleva, J., Jaszczuk, W., Altenburg, H. RF magnetic shielding effect of a sealed bottom HTS cylinder 71192
Itoh, E., Yamashita, T., Miyairi, K. Effect of ionic charge polarization on the efficiency of heat-treated molecularly doped poly(N-vinylcarbazole) light emitting diode 116982
Itoh, E., Yamashita, T., Miyairi, K. Effect of ionic charge polarization on device properties of the molecularly doped poly (N-vinylcarbazole) light emitting diode 116986
Itoh, H. Model for a quartz-crystal tuning fork by Sezawa's approximation and Winkler's foundation of the supporting Elinvar alloy wire and analysis of its frequency change ratio 92686
Itoh, H., Inoue, J. Spin polarization at the interface and tunnel magnetoresistance 127358
Itoh, H., Nakamura, K., Kurokawa, A., Ichimura, S. Initial oxidation process by ozone on Si(100) investigated by scanning tunneling microscopy 103418
Itoh, H. *see* Asobe, M. 71978
Itoh, H. *see* Dharmarasu, N. 134386
Itoh, H. *see* Frank, T. 69810
Itoh, H. *see* Fukuyama, T. 91528
Itoh, H. *see* Hiei, Y. 89264
Itoh, H. *see* Hirao, T. 103758
Itoh, H. *see* Kanie, T. 131757
Itoh, H. *see* Khan, A. 100033
Itoh, H. *see* Khan, A. 112855
Itoh, H. *see* Kinoshita, K. 75625
Itoh, H. *see* Laird, J.S. 126606
Itoh, H. *see* Maruyama, M. 131748
Itoh, H. *see* Mori, H. 103722
Itoh, H. *see* Mori, H. 114758
Itoh, H. *see* Nakanishi, Y. 81022
Itoh, H. *see* Onoda, S. 105026
Itoh, H. *see* Sekijima, T. 114217
Itoh, H. *see* Shinohara, M. 85435
Itoh, H. *see* Suzuki, A. 80594
Itoh, H. *see* Takebayashi, T. 91529
Itoh, H. *see* Takeda, S. 80227
Itoh, H. *see* Teranishi, K. 125949
Itoh, I. *see* Uede, T. 77412
Itoh, J., Kanemaru, S., Matsukawa, T. Active-matrix field-emitter arrays for the next-generation FEDs 97757
Itoh, J., Sasaki, Y., Higashi, K., Takami, H., Shikanai, T. An experimental investigation for continuous contact recording technology 116439
Itoh, J. *see* Matsukawa, T. 80931
Itoh, J. *see* Matsukawa, T. 125965
Itoh, J. *see* Nagao, M. 69435
Itoh, J. *see* Nakatani, T. 80379
Itoh, J. *see* Nakatani, T. 90754
Itoh, J. *see* Nicolaescu, D. 69422
Itoh, J. *see* Nicolaescu, D. 69423
Itoh, J. *see* Nicolaescu, D. 69431
Itoh, J. *see* Nicolaescu, D. 91534
Itoh, J. *see* Nicolaescu, D. 115252
Itoh, J. *see* Okano, K. 91536
Itoh, J. *see* Yamada, T. 115248
Itoh, K. Blind signal separation by algebraic independent component analysis 106827
Itoh, K., Shimozawa, M. Fundamental limitations of conversion loss and output power on an even harmonic mixer with junction capacitance 101855
Itoh, K. *see* Baba, M. 104540
Itoh, K. *see* Chen Hu 74879
Itoh, K. *see* Hara, H. 81902

Itoh, K. *see* Hara, H. 104532
Itoh, K. *see* Hattori, K. 125652
Itoh, K. *see* Hikage, T. 83654
Itoh, K. *see* Hirai, T. 98297
Itoh, K. *see* Inaba, Y. 128224
Itoh, K. *see* Kikuchi, A. 81955
Itoh, K. *see* Kitaguchi, H. 70722
Itoh, K. *see* Kitaguchi, H. 127459
Itoh, K. *see* Kiyoshi, T. 71076
Itoh, K. *see* Morita, H. 71078
Itoh, K. *see* Murase, S. 132208
Itoh, K. *see* Okada, S. 106225
Itoh, K. *see* Onishi, T. 71813
Itoh, K. *see* Otabe, E.S. 81952
Itoh, K. *see* Oyame, H. 83749
Itoh, K. *see* Saotome, Y. 92521
Itoh, K. *see* Shirakashi, M. 103344
Itoh, K. *see* Taga, T. 83336
Itoh, K. *see* Tajima, K. 90776
Itoh, K. *see* Taniguchi, E. 80380
Itoh, K. *see* Taniguchi, E. 90755
Itoh, K. *see* Yamaguchi, M. 104541
Itoh, K. *see* Yamamoto, M. 72462
Itoh, K. *see* Yimit, A. 93128
Itoh, K. *see* Zhi-mei Qi 75724
Itoh, K.-I., Watanabe, S., Sato, T. Performance analysis of handoff algorithm using both distance and RSSI measurements 108765
Itoh, K.M. *see* Iwata, H. 80765
Itoh, K.S. *see* Kato, H. 110347
Itoh, M. Synthesis of electronic circuits for simulating nonlinear dynamics 79532
Itoh, M., Ishibashi, Y., Masuda, A., Matsumura, H. High-stability hydrogenated amorphous silicon films for light-soaking prepared by catalytic CVD at high deposition rates 124954
Itoh, M., Yamamoto, N., Tao Yang, Chua, L.O. Performance analysis of impulsive synchronization 101707
Itoh, M. *see* Abe, M. 120376
Itoh, M. *see* Arakawa, S. 115638
Itoh, M. *see* Fujita, H. 110422
Itoh, M. *see* Hatano, T. 126086
Itoh, M. *see* Hida, Y. 75005
Itoh, M. *see* Hida, Y. 93141
Itoh, M. *see* Hida, Y. 131427
Itoh, M. *see* Horikawa, Y. 70638
Itoh, M. *see* Imamura, N. 119626
Itoh, M. *see* Inoue, T. 105961
Itoh, M. *see* Itoh, E. 71192
Itoh, M. *see* Kakitsuka, T. 117229
Itoh, M. *see* Kamei, S. 120375
Itoh, M. *see* Koike, M. 93598
Itoh, M. *see* Nakamura, K. 69789
Itoh, M. *see* Sasaki, J. 115677
Itoh, M. *see* Yamada, E. 131417
Itoh, M. *see* Yamagata, K. 71195
Itoh, M. *see* Yasuno, Y. 94768
Itoh, M. *see* Yoshimoto, M. 93397
Itoh, M. *see* Yosoi, M. 110190
Itoh, N., Ohmori, H., Morita, S., Ishibashi, H., Uetake, C., Kasai, T. Characteristics of ELID grinding of Gd_2SiO_5 by cast-iron bonded diamond wheel 82256
Itoh, N., Soyano, T., Tarusawa, K., Aoki, T., Yoshida, S., Hasegaw, T., Yadomaru, Y., Nakada, Y., Miyazaki, S. A very wide-field CCD camera for Kiso Schmidt telescope 109715
Itoh, N., Stoneham, A.M. Treatment of semiconductor surfaces by laser-induced electronic excitation 81098
Itoh, N. *see* Lin, W. 81597
Itoh, R., Ishizaka, K., Matsueda, S., Okada, H. Three-phase soft-switching current-source reversible converter topologies 82431
Itoh, R., Ishizaka, K., Matsueda, S., Okada, H. Three-phase soft-switched current-source rectifier operated in pulse width modulation 99804
Itoh, R., Ishizaka, K., Oishi, H., Okada, H. Soft-switched current-source inverter for single-phase utility interfaces 125218
Itoh, R. *see* Kiyotake, H. 112655
Itoh, R. *see* Melhem, E.R. 122079
Itoh, R. *see* Mori, S. 98429
Itoh, R. *see* Nakao, M. 120673
Itoh, S. *see* Hayashi, R. 72311
Itoh, S. *see* Matsuda, I. 84457
Itoh, S. *see* Matsuda, I. 118579
Itoh, S. *see* Miyauchi, T. 124667
Itoh, S. *see* Strassburg, M. 128246
Itoh, S. *see* Wentao Zheng 95283
Itoh, S. *see* Yasuda, S. 72310
Itoh, S. *see* Yongbum Lee 98513
Itoh, T. New RF front end technologies 85471
Itoh, T., Inouchi, H., Ohkado, K., Chikusa, K., Nakamura, N., Kondo, H., Yoshida, N., Nonomura, S. Effect of r.f.-plasma assistance in hot-wire CVD on properties of μc-Si:H 124968
Itoh, T., Kataoka, K., Suga, T. Applicability of fritting contacts to micromachined probe cards 125859
Itoh, T., Katoh, Y., Fujiwara, T., Fukunaga, K., Nonomura, S., Nitta, S. Preparation of silicon-carbon alloy films by hot-wire CVD and their properties 124970
Itoh, T. *see* Chung, Y. 114625
Itoh, T. *see* Fredrick, J.D. 131090
Itoh, T. *see* Fujita, J. 93193
Itoh, T. *see* Hang, C.Y. 74535
Itoh, T. *see* Hang, C.Y. 80259
Itoh, T. *see* Hang, C.Y. 91296
Itoh, T. *see* Islam, M.S. 131382
Itoh, T. *see* Kataoka, K. 89019
Itoh, T. *see* Katsuno, T. 71516
Itoh, T. *see* Kondylis, G.D. 94082
Itoh, T. *see* Lin, S. 105931
Itoh, T. *see* Matsuzaki, H. 70229
Itoh, T. *see* Matsuzawa, Y. 113511
Itoh, T. *see* Miyamoto, R.Y. 96409
Itoh, T. *see* Miyamoto, R.Y. 108945
Itoh, T. *see* Mori, K. 108536
Itoh, T. *see* Qian, Y. 72626
Itoh, T. *see* Qian, Y. 80346
Itoh, T. *see* Rennings, A. 93959
Itoh, T. *see* Seong-Sik Jeon 73574
Itoh, T. *see* Seong-Sik Jeon 83758
Itoh, T. *see* Shigetou, A. 113630
Itoh, T. *see* Siou Teck Chew 114950
Itoh, T. *see* Sironen, M. 94157
Itoh, T. *see* Sor, J. 80220
Itoh, T. *see* Suga, T. 115476
Itoh, T. *see* Umea, M. 120993
Itoh, T. *see* Yamamoto, Y. 97859
Itoh, T. *see* Yuanxun Wang 90751
Itoh, T. *see* Yuanxun Wang 94099
Itoh, Y., Ngai-Man Cheung Universal variable length code for DCT coding 94270
Itoh, Y., Van Drent, W., Birukawa, M., Sato, K., Suzuki, T. Interface effects on magnetic and magneto-optical properties in TbFeCo/Pt multilayers 81885
Itoh, Y., Van Drent, W., Birukawa, M., Sato, K., Suzuki, T. Interface effects on magnetic and magneto-optical properties of TbFeCo/Pt multilayers 116365
Itoh, Y. *see* Ikeda, Y. 92407
Itoh, Y. *see* Ikuta, H. 70669
Itoh, Y. *see* Ikuta, H. 116532
Itoh, Y. *see* Kikawa, J. 90381
Itoh, Y. *see* Kikawa, J. 101381
Itoh, Y. *see* Kinugasa, Y. 95685
Itoh, Y. *see* Kobayashi, M. 84720
Itoh, Y. *see* Nakahara, K. 91301
Itoh, Y. *see* Nakanishi, I. 94386
Itoh, Y. *see* Nakanishi, N. 83994
Itoh, Y. *see* Okello, J. 91097
Itoh, Y. *see* Takagi, T. 69188
Itoh, Y. *see* Uchida, H. 102662
Itoh, Y. *see* Yamanaka, K. 69241
Itoh, Y. *see* Yukawa, H. 91302
Itoh Tatsuo *see* Tatsuo Itoh
Itoi, K., Misono, Y., Kobayashi, Y. Intelligent coding of facial expression using neural network and morphing 84432
Itoigawa, K. *see* Kwon, G. 97197
Itoigawa, K. *see* Tanimoto, M. 87783
Itonaga, M. Optical design for compatible lens between DVD and the next generation video disk system 71241
Itou, J. *see* Tokiguchi, K. 115541
Itou, K. *see* Asoh, H. 129393
Itou, K. *see* Kawahara, T. 84045
Itou, Y. *see* Nemoto, H. 81889
Itou, Y. *see* Sukeda, H. 116844
Itoyama, S. *see* Hosono, M. 76520
Itozaki, H. Development and commercialization of high T_c SQUID 116521
Itozaki, H. *see* Nagaishi, T. 75410
Itqon, Kaneko, S., Igarashi, S., Lashkia, V. Multiclass test feature classifier for texture classification 106805
Itskovich, V.V. *see* Kraft, K.A. 98434
Itsukaichi, A. *see* Kawano, I. 86262
Itsuki, A. *see* Minjuan Zhang 114314
Ittermann, B. *see* Marbach, K. 91650
Itti, E., Rosso, J., Hammami, H., Benayoun, S., Thirion, J.-P., Meignan, M. Myocardial tracking, a new method to calculate ejection fraction with gated SPECT: validation with ^{201}Tl versus planar angiography 110992
Itti, L., Chang, L., Ernst, T. Automatic scan prescription for brain MRI 132672
Ittipiboon, A. *see* Currie, C.J. 117778
Ittipiboon, A. *see* Keller, M.G. 94185
Ittipiboon, A. *see* Keller, M.G. 128898
Ittipiboon, A. *see* Levis, K. 83663
Ittipiboon, A. *see* Levis, K. 94155
Ittipiboon, A. *see* Shaker, J. 94183
Ittipiboon, K. *see* Thirakoune, S. 94147
Iturbe, R. *see* Garcia-Tabares, L. 75992
Iturbe Castillo, M.D. *see* Marti-Panameno, E. 105207
Iturbe-Castillo, M.D. *see* Mendez-Otero, M.M. 93855
Itzchak, Y. *see* Gefen, A. 111048
Itzkovic, I. *see* Madjar, A. 91310
Itzkovitz, A. *see* Friedman, R. 119723
Itzler, M., Rangwala, S. Hybrid integration of components catches high-speed signals 85973
Iu, H.H.C., Tse, C.K., Pjevalica, V., Lai, Y.M. Bifurcation behaviour in parallel-connected boost converters 68575
Iu, P.P. *see* Law, A.K.W. 84636
Iu, P.P. *see* Law, A.K.W. 87354
Iuchi, Y. *see* Okada, Y. 80855
Iuculano, G. *see* Mirri, D. 120681
Iuculano, G. *see* Pasini, G. 120685
Iudin, D.D. *see* Nickolaenko, A.P. 88141
Iuga, A., Cuglesan, I., Samuila, A., Blajan, M., Vadan, D., Dascalescu, L. Electrostatic separation of muscovite mica from feldspathic pegmatites 128711
Iuga, A. *see* Vlad, S. 83178
Iuga, A. *see* Vlad, S. 128716
Iuhag Park *see* Nak-Woong Eum 68715
Iula, A. *see* Caronti, A. 111494
Iula, A. *see* Lamberti, N. 111536
Iulian, L., Matlac, I., Lazar, V., Juganaru, C., Rosca, I. Power transfer through buck converter with a DC motor load 88987
Iulian, O. *see* Nita, I. 123106
Iuliano, G. *see* Arbib, C. 100547
Iunes, P.J. *see* Neman, R.S. 121667
Iuoras, A., Yeung, P. A broadcast congestion control scheme for OBP satellites 109015
Iuoras, A. *see* Cote, M. 108418
Iusem, A., Otero, R.G. Inexact versions of proximal point and augmented Lagrangian algorithms in Banach spaces 113959
Iuvino, G. *see* Bini, C. 76035
Ivakhiv, O. *see* Bazylevych, O. 109445
Ivakin, V.N., Kovalev, V.D. Prospects for using power converter equipment in the electric power industry 122894
Ivan, C. *see* Bohumil, M. 112277
Ivan, V., Luc, M. ESD generators–compliant to the standard 117617
Ivanchenko, A.I. *see* Golishev, A.P. 105136
Ivancic, D., Runje, D., Kovac, M. Implementation of Serpent encryption algorithm on 24-bit DSP processor 129283
Ivancic, W.D. *see* Leung, K. 119358
Ivanda, M. *see* Desnica, U.V. 126240
Ivanenko, E.N., Lifanov, I.K. Educational process simulation with the help of training systems 67447
Ivanes, M. *see* Riu, D. 123345
Ivanic, R., Rehacek, V., Novotny, I., Breternitz, V., Spiess, L., Knedlik, C., Tvarozek, V. Sputtered yttrium oxide thin films appropriate for electrochemical sensors 70375
Ivaniouchenkov, I., Ahmed, B., Alner, G.J., Bewick, A., Davidge, D., Dawson, J., Grigson, C., Hart, S.P., Howard, A.S., Jones, W.G., Joshi, M.K., Kudryavtsev, V.A., Lawson, T., Lebedenko, V., Lehner, M.J., Lewin, J.D., Lightfoot, P.K., Liubarsky, I., Luscher, R., McMillan, J.E., Peak, C.D., Preece, R.M., Quenby, J.J., Roberts, J.W., Smith, N.J.T., Smith, P.F., Spooner, N.J.C., Sumner, T.J., Tovey, D.R. ZEPLIN-I: a single phase liquid Xe detector for dark matter search 121542
Ivaniouchenkov, I. *see* Krizan, P. 132329
Ivanissevich, M.L. *see* Gutierrez, J.M. 94571
Ivanjuta, O.M. *see* Klushin, A.M. 70934
Ivankov, A., Bauhofer, W. Selective UV detector as a combination of waveguide structures of Eu^{3+}-doped zinc borate glasses with Si photodiode 86568
Ivannikov, A.I., Skvortsov, V.G., Stepanenko, V.F., Tikunov, D.D., Takada, J., Hoshi, M. EPR tooth enamel dosimetry: optimization of the automated spectra deconvolution routine 111224
Ivanouchenkov, I. *see* Garrido, L. 121642
Ivanov, A. *see* Kozyrev, A. 80255
Ivanov, A. *see* Kozyrev, A. 80422
Ivanov, A. *see* Lindstrom, G. 98017
Ivanov, A. *see* Roumenin, Ch. 111380
Ivanov, A.A. *see* Fedotov, A.B. 116629
Ivanov, A.A. *see* Gordienko, V.M. 117461
Ivanov, A.A. *see* Mironenko, I.G. 114929
Ivanov, A.B. *see* Kononovich, A.L. 87989
Ivanov, A.G. *see* Mironov, Yu.M. 100360
Ivanov, A.G. *see* Mironov, Yu.M. 124166
Ivanov, A.M., Strokan, N.B., Davydov, D.V., Savkina, N.S., Lebedev, A.A., Mironov, Yu.T., Ryabov, G.A., Ivanov, E.M. Radiation hardness of SiC ion detectors under relativistic protons 70014
Ivanov, A.P., Krasovsky, A.N., Liudchik, A.M., Osipenko, F.P., Chaikovsky, A.P., Shcherbakov, V.N. Optical monitoring of stratospheric aerosol and ozone in Belarus 88148
Ivanov, A.P. *see* Avakyan, S.V. 86527
Ivanov, A.V. *see* Apollonov, V.V. 105619
Ivanov, D. *see* Choi, C.H. 71036
Ivanov, D.A. *see* Vodtchits, A.I. 82767
Ivanov, D.P. *see* Sungkeun Baang 71041
Ivanov, E. *see* Andreev, A. 98040
Ivanov, E.M. *see* Ivanov, A.M. 70014
Ivanov, E.N. *see* Tobar, M.E. 80218
Ivanov, E.V. *see* Romanov, V.V. 114382
Ivanov, G.A. *see* Kurkov, A.S. 71669
Ivanov, G.N. *see* Blekhman, A.M. 76931
Ivanov, I., Rosenbaum, G., Chrzas, J., Fischetti, R., Segre, C.U., Chapman, L.D. A robust cryogenic crystal design in use at the APS 110463
Ivanov, I.A. *see* Bufetova, G.A. 82543
Ivanov, I.G., Egilsson, T., Zhang, J., Ellison, A., Janzen, E. Intrinsic photoconductivity of 6H-SiC and free-exciton binding energy 71512
Ivanov, I.N. *see* Arkhipov, V.A. 121342
Ivanov, K.P. *see* Radev, N.A. 68971
Ivanov, K.V. *see* Khrebtov, I.A. 71145
Ivanov, M.A. *see* Kochurikhin, V.V. 101168
Ivanov, M.P., Kashinov, V.V. Minimal variance of errors in two-channel time-varying filtering 95677
Ivanov, N.G., Lacour, B., Losev, V.F. Peculiarities of an e-beam pumped nonchain HF laser 105083
Ivanov, N.G. *see* Evstratov, I.Yu. 68119
Ivanov, N.G. *see* Evstratov, I.Yu. 90220

Ivanov, O. Level-meter for liquids based on the surface photo-charge effect 75776
Ivanov, O.A. *see* Vikharev, A.L. 110151
Ivanov, O.P., Potapov, V.N., Stepanov, V.E. A simulation of gamma-ray radar performance with different position sensitive detectors 114553
Ivanov, O.P. *see* Potapov, V.N. 122707
Ivanov, O.P. *see* Stepanov, V.E. 121783
Ivanov, P. *see* Gluskin, E. 110469
Ivanov, P. *see* Levinshtein, M.E. 92293
Ivanov, P. *see* Sukhoivanov, I. 128292
Ivanov, P.A., Levinshtein, M.E., Agarwal, A.K., Palmour, J.W. Transient characteristics of a 1.8 kV, 3.8 A 4H-SiC bipolar junction transistor 81211
Ivanov, P.A., Samsonova, T.P., Panteleev, V.N., Polyakov, D.Yu. A study of deep traps at the SiO_2/6H-SiC interface relying upon the nonequilibrium field effect 70083
Ivanov, P.A. *see* Levinshtein, M.E. 70054
Ivanov, P.G., Makarov, V.M., Wen Liu Novel structures for low-loss slanted filters 92714
Ivanov, P.S., Degtev, A., Nefedov, I.S., Morozov, Yu.A., Sukhoivanov, I.A. Characteristics of lasers with photonic band gap structures and microcavities 117235
Ivanov, P.S., Lysak, V.V., Sukhoivanov, I.A. Advanced model for simulation of surface-emitting quantum-well lasers 117184
Ivanov, P.S., Snkhoivanov, I.A. Diffusion dynamic model for study of nonuniform carrier distribution effects in VCSEL 71834
Ivanov, P.S., Vukusic, J., Rouillard, Y., Perona, A., Joullie, A., Sukhoivanov, I.A. Mode characteristics of MQW lasers 117238
Ivanov, S. *see* Pirjan, D. 123433
Ivanov, S.A. *see* Lappalainen, J. 114379
Ivanov, S.N. *see* Krivonogov, N.G. 132889
Ivanov, S.V. Intersecting free subgroups in free products of groups 113825
Ivanov, S.V., Solov'ev, V.A., Toropov, A.A., Sedova, I.V., Terent'ev, Ya.V., Kaygorodov, V.A., Tkachman, M.G., Kop'ev, P.S., Molenkamp, L.W. MBE growth and luminescence properties of hybrid Al(Ga)Sb/InAs/Cd(Mg)Se heterostructures 103019
Ivanov, S.V. *see* Danilov, V.V. 116862
Ivanov, S.V. *see* Mamutin, V.V. 90335
Ivanov, S.V. *see* Pozina, G. 91657
Ivanov, S.V. *see* Ratnikov, V.V. 79229
Ivanov, S.V. *see* Shubina, T.V. 80724
Ivanov, S.V. *see* Solov'ev, V.A. 69634
Ivanov, T. *see* Boric-Lubecke, O. 69180
Ivanov, T.E. *see* Andreev, S.K. 86716
Ivanov, V. *see* Akesson, T. 87203
Ivanov, V. *see* Arlt, R. 121477
Ivanov, V. *see* Gostilo, V. 121488
Ivanov, V.A. *see* Batukhtin, V.I. 83340
Ivanov, V.A. *see* Donin, V.I. 82455
Ivanov, V.A. *see* Kirichuk, V.S. 129818
Ivanov, V.A. *see* Odin, I.N. 91640
Ivanov, V.F., Nekrasov, A.A., Cheberyako, K.V., Gribkova, O.L., Vannikov, A.V. On the nature of heterogeneity in vacuum deposited polyaniline films 125113
Ivanov, V.F. *see* Zekkel, A.S. 77153
Ivanov, V.K. *see* Bagraev, N.T. 69682
Ivanov, V.M. *see* Boyko, N.I. 88992
Ivanov, V.N. *see* Boltovets, N.S. 126644
Ivanov, V.N. *see* Venger, E.F. 69712
Ivanov, V.N. *see* Volodchenko, K.V. 128202
Ivanov, V.S. *see* Pirogov, Y.A. 86933
Ivanov, V.V. *see* Ryzhikov, V.D. 98080
Ivanov, V.Yu. *see* Godlewski, M. 79264
Ivanov, Yu.L., Elizarov, I.V., Ustinov, V.M., Zhukov, A.E. Hot-hole lateral transport in a two-dimensional GaAs/$Al_{0.3}Ga_{0.7}As$ structure 69636
Ivanov, Yu.L. *see* Agrinskaya, N.V. 126133
Ivanov, Yu.M. *see* Afonin, A.G. 132269
Ivanov, Z. *see* Boikov, Yu.A. 92658
Ivanov, Z. *see* Gevorgian, S. 70423
Ivanov, Z. *see* Gevorgian, S. 115054
Ivanov, Z. *see* Huang, M. 70849
Ivanov, Z.G. *see* Komissinskii, F.V. 70902
Ivanov-Kholodnyi, G.S., Chertoprud, V.E., Shubin, V.N. Semiannual variations in the ionospheric E layer as observed at four stations 83272
Ivanov-Omskii, V.I. *see* Bereznjakova, L.A. 69852
Ivanova, E.P., Zinoviev, N.A. Time history of gain calculations in radiative-collisional model for X-ray lasers 128078
Ivanova, I.V. *see* Dmitriev, D.I. 86627
Ivanova, L.D., Granatkina, Yu.V. Single crystals of p-type solid solutions between bismuth and antimony chalcogenides for cooling to T<150 K 91707
Ivanova, N. *see* Kakazey, M. 90586
Ivanova, N.L., Khokhlov, Yu.S. Reconstruction of multidimensional distribution with Poisson components 124513
Ivanova, N.L., Onokhov, A.P., Chaika, A.N. Reversible recording of interference gratings with a diffraction efficiency above 50% in an amorphous hydrogenized silicon-nematic liquid crystal structure 117545
Ivanova, T. *see* Harizanov, O. 79389
Ivanova, V.M., Il'in, V.V., Mikhailov, A.V., Petrov, B.I. Technological principles for creating kinoform elements on IR-transparent optical materials 105601
Ivanovic, M., Pellot-Barakat, C., Weber, D.A., Loncaric, S., Shelton, D.K. Effects of patient motion in coincidence studies on hybrid PET/SPECT system 122217
Ivanovic, M. *see* Pellot-Barakat, C. 132890
Ivanovic, V. *see* Stankovic, L. 84647
Ivanovskaya, M., Bogdanov, P., Faglia, G., Nelli, P., Sberveglieri, G., Taroni, A. On the role of catalytic additives in gas-sensitivity of SnO_2-Mo based thin film sensors 97511
Ivanovskaya, M., Gurlo, A., Bogdanov, P. Mechanism of O_3 and NO_2 detection and selectivity of In_2O_3 sensors 97510
Ivanovski, A.L., Repin, A.I. High voltage distribution lines, which are going through cities 133754
Ivanovskya, M., Bogdanov, P., Gurlo, A. The properties of semiconductor oxide sensors formed by means of sol-gel method 120966
Ivan'shin, Yu.I. *see* Bolotov, V.N. 87202
Ivanyi, A. *see* Fuzi, J. 105687
Ivanyi, A. *see* Kuczmann, M. 112734
Ivanyi, A. *see* Szabo, Z. 104483
Ivanyuta, A.N. *see* Tarasov, V.F. 92910
Ivarsson, P., Holmin, S., Hojer, N.-E., Krantz-Rulcker, C., Winquist, F. Discrimination of tea by means of a voltammetric electronic tongue and different applied waveforms 86722
Ivascu, A. *see* Birca-Galateanu, S. 114609
Ivascu, A. *see* Jitaru, I.D. 77997
Ivashchenko, S.A. *see* Glibovets, N.N. 124531
Ivaska, V., Aleksiejunas, R. Polarisation of electromagnetic waves in four-dimensional Euclidean space 72255
Ivaska, V. *see* Aleksiejunas, R. 86147
Ivchenko, E.L. *see* Ganichev, S.D. 69678
Ivchenko, E.L. *see* Tarasenko, S.A. 80823
Ivensky, G. *see* Ben-Yaakov, S. 78335
Ivers, J.D. *see* Hayashi, Y. 101844
Ivers, J.D. *see* Hayashi, Y. 102914
Ivers-Tiffee, E., Weber, A., Herbstritt, D. Materials and technologies for SOFC-components 112844
Ivers-Tiffee, E. *see* Herbstritt, D. 99971
Ivers-Tiffee, E. *see* Herbstritt, D. 112845
Ivers-Tiffee, E. *see* Horita, T. 100020
Ivers-Tiffee, E. *see* Muller, A. 99965
Ivers-Tiffee, E. *see* Schichlein, H. 99980
Ivers-Tiffee, E. *see* Zimmermann, F. 116179
Iversen, C.R., Kolding, T.E. Noise and intercept point calculation for modern radio receiver planning 119869
Iversen, I.H. *see* Kaiser, J. 76717
Iversen, P.O., Garreau, P., Burrell, D. Real-time spherical near-field handset antenna measurements 94178
Iversen, V.B., Stepanov, S.N. Estimation of the characteristics of multi-flow models with fixed number of retrials 95962
Iverson, R. *see* Ng, J.S.T. 110138
Iverson, V.B. *see* Zhang Xue-yuan 119450
Ives, L., Miram, G. Development of multiple beam guns for high power RF sources 110142
Ives, R.L., Lawson, W., Neilson, J.M., Read, M. Development of a 10 MW, 91 GHz gyroklystron for accelerator applications 110144
Ives, R.L. *see* Lawson, W. 80603
Ives, R.W. Lossless compression of SAR imagery using a multiple-pass gradient adaptive lattice filter 109251
Ives, R.W. *see* Shea, K. 111616
Ivey, D.G. *see* Djurfors, B. 125044
Ivey, D.G. *see* Doesburg, J. 79382
Ivey, D.G. *see* Steer, C.A. 69890
Ivey, P.A. *see* Munteanu, M. 101945
Ivin, V. *see* Nordquist, K. 126543
Ivin, V.V., Silakov, M.V., Vorotnikova, N.V., Resnick, D.J., Nordquist, K.N., Siragusa, L. Efficient and robust algorithms for Monte Carlo and e-beam lithography simulation 115778
Ivina, N.L., Orlov, L.K. Effect of surface segregation on the sharpness of heteroboundaries in multilayered Si(Ge)/$Si_{1-x}Ge_x$ structures grown from atomic beams in vacuum 90320
Ivkin, A.N. *see* Demidov, D.M. 82686
Ivkovic, M. Prospects of increased coal production in parallel with the development of fluidized-bed combustion technology 88590
Ivkovic, S. *see* Milovanovic, B. 105843
Ivleva, L., Volk, T., Lykov, P., Polozkov, N., Bogodaev, N., Osiko, V. Ferroelectricity-driven optical and photorefractive properties of strontium-barium niobate crystals 82802
Ivleva, L. *see* Volk, T. 92932
Ivleva, L. *see* Volk, T. 128455
Ivnitski, V.A. Network of single-server queues with dependent service times 89970
Ivochkin, V. *see* Akesson, T. 87203
Ivorra, A. *see* Errachid, A. 121971
Ivosevic, D., Srbljic, S., Sruk, V. Time domain performance evaluation of adaptive hybrid cache coherence protocols 119274
Ivrissimtzis, I.P. *see* Panayi, P.K. 105888
Ivrissimtzis, L. *see* Richter, J. 83714
Ivrlac, M.T., Utschick, W. On look-direction downlink-beamforming in WCDMA 107413
Iwa, H. *see* Kawaguchi, N. 84030
Iwabuchi, A. *see* Yoshino, Y. 125148
Iwafune, Y., Yamaji, K. Comprehensive evaluation of the effect of energy saving technologies in commercial buildings 113041
Iwagami, T. *see* Iwamoto, H. 70147
Iwagami, T. *see* Iwamoto, H. 88684
Iwahara, H. *see* Hashimoto, S. 89228
Iwahara, M. *see* Calman, S. 133804
Iwahara, M. *see* Kacprzak, D. 100620
Iwahara, M. *see* Kacprzak, D. 115192
Iwahara, M. *see* Kacprzak, D. 125866
Iwahara, M. *see* Maeda, T. 101540
Iwahara, M. *see* Mukhopadhyay, S.C. 112177
Iwahara, M. *see* Ohji, T. 104557
Iwahara, M. *see* Ohji, T. 105689
Iwahara, M. *see* Roy, D. 134075
Iwahara, M. *see* Shima, M. 112159
Iwahara, M. *see* Taniguchi, T. 125865
Iwahashi, D. *see* Yamashita, Y. 118111
Iwahashi, K., Ochiai, H. Infrasound pressure meter and examples of measuring data 132200
Iwahashi, M., Kanetaka, T., Kambayashi, N., Fukuma, S. Lossless, near-lossless, lossy unified coding based on lossless DCT 118635
Iwahashi, M. *see* Chokchaitam, S. 73404
Iwahashi, M. *see* Zavarsky, P. 84478
Iwahashi, M. *see* Zavarsky, P. 95711
Iwahori, Y. *see* Fukui, S. 84279
Iwai, G. *see* Abe, R. 121450
Iwai, G. *see* Abe, R. 132400
Iwai, H., Ohmi, S.-I. Problems and solutions for downsizing CMOS below 0.1 µm 104090
Iwai, H. *see* Momose, H.S. 70307
Iwai, H. *see* Momose, H.S. 70311
Iwai, H. *see* Momose, H.S. 127043
Iwai, H. *see* Ogawa, K. 83556
Iwai, H. *see* Ueda, Y. 133313
Iwai, H. *see* Yamamoto, A. 117775
Iwai, K. *see* Koyama, K. 85437
Iwai, S. *see* Nishizawa, K. 87986
Iwai, T. *see* Akaike, H. 70802
Iwai, T. *see* Shibata, H. 110082
Iwai, Y., Nakajima, M. Production of binary holograms with laser punch 128584
Iwai, Y. *see* Kanai, Y. 110245
Iwai, Y. *see* Manjoh, K. 107146
Iwai, Y. *see* Pramadihanto, D. 129859
Iwaizumi, T. *see* Urashima, K. 122710
Iwaji, Y., Okuyama, T., Kaneko, D., Okamatsu, S. PWM control method suitable for high voltage multilevel inverters 99802
Iwakami, N. *see* Jin, A. 84016
Iwakata, M. *see* Ii, T. 103601
Iwakawa, A. *see* Okuyama, S. 119995
Iwaki, G., Sato, J., Katagiri, K., Watanabe, K. Strain effects of high strength Nb_3Sn wire reinforced by jelly-rolled Nb/Cu composite and modification of the reinforcement 68428
Iwaki, G. *see* Hosono, F. 71026
Iwaki, G. *see* Hosono, F. 77397
Iwaki, G. *see* Murase, S. 70762
Iwaki, M. *see* Koguchi, M. 103465
Iwaki, R. *see* Shimoda, M. 94027
Iwakiri, M. *see* Kobori, N. 73406
Iwakiri, T. *see* Maruyama, M. 131748
Iwakuma, M. *see* Fukuda, Y. 133746
Iwakuma, M. *see* Funaki, K. 77916
Iwakuma, M. *see* Hayashi, H. 134421
Iwakuma, M. *see* Kajikawa, K. 70688
Iwakuma, M. *see* Kajikawa, K. 127460
Iwakuma, M. *see* Kawasaki, K. 127521
Iwakuma, M. *see* Takacs, S. 81961
Iwakuma, M. *see* Tasaki, K. 134422
Iwakura, H. *see* Samadi, S. 102377
Iwama, K. *see* Asanol, T. 102004
Iwama, N. *see* Isozaki, M. 123021
Iwama, T. *see* Nakahara, Y. 88773
Iwamatsu, T., Hiruta, K., Morimoto, H., Ataka, M., Nitta, J. Critical dimension guarantee for the next generation photomasks with critical dimension scanning electron microscope 103499
Iwamatsu, T. *see* Abo, S. 115893
Iwamatsu, T. *see* Abo, S. 115919
Iwamatsu, T. *see* Fujisawa, T. 103403
Iwamatsu, T. *see* Maeda, S. 104134
Iwamatsu, T. *see* Naruoka, H. 91888
Iwami, M. Silicon carbide: fundamentals 91714
Iwami, S. *see* Miyashita, N. 103345
Iwami, T. *see* Kodate, M. 81494
Iwamoto, A. *see* Mito, T. 71058
Iwamoto, A. *see* Yamada, Y. 77410
Iwamoto, H., Iwagami, T., Iwasaki, N., Majumdar, G., Yamashita, J., Wheeler, N., Honsberg, M. A new dual-in-line package intelligent power module using 4th generation planar IGBT 70147
Iwamoto, H., Kondo, H., Yu, Y., Kawakami, A., Nakaoka, M. Turn-off behaviour of epitaxial planar and trench gate IGBTs and nonepitaxial planar gate IGBT under hard and soft switchings 115912
Iwamoto, H., Mochizuki, K., Motto, E.R. 1700 V IGBT module employs non-epitaxial PT chips, low inductance package 70080
Iwamoto, H., Motto, E., Achhammer, J., Iwasaki, M., Seo, M., Iwagami, T. New intelligent power modules for appliance motor control 88684
Iwamoto, H., Satoh, K., Yamamoto, M., Kawakami, A. High-power semiconductor device: a symmetric gate commutated turn-off thyristor 92321
Iwamoto, H., Tabata, M., Wheeler, N., Thal, E. Application aspects of trench gate IGBT modules 70139
Iwamoto, H. *see* Azzopardi, S. 126702
Iwamoto, H. *see* Azzopardi, S. 126847
Iwamoto, H. *see* Tomomatsu, Y. 126788
Iwamoto, H. *see* Yamaguchi, Y. 126693

Iwamoto, H. *see* Zargari. N.R. 77987
Iwamoto, I. *see* Okazaki, S. 97521
Iwamoto, K. *see* Matsutani, T. 69905
Iwamoto, M., Fujisaka, T., Kirimoto, T., Mano, S. A design method to increase the signal-to-ambiguity ratio of scan SAR 109257
Iwamoto, M., Williams. A., Pin-Fan Chen. Metzger, A., Chengzhou Wang. Larson, L.E.. Asbeck, P.M. An extended Doherty amplifier with high efficiency over a wide power range 91264
Iwamoto, M. *see* Keyzer, J. 101820
Iwamoto, M. *see* Kubota. T. 115469
Iwamoto, M. *see* Majima, Y. 121134
Iwamoto, M. *see* Noguchi. Y. 91924
Iwamoto, M. *see* Noguchi, Y. 115470
Iwamoto, M. *see* Sakurada. N. 105642
Iwamoto, M. *see* Tsukamoto, O. 82020
Iwamoto, S. A class of dual fuzzy dynamic programs 67848
Iwamoto, S., Kageshima. H., Yuasa, T., Nishioka, M.. Someya, T., Arakawa, Y.. Fukutani, K., Shimura, T.. Kuroda, K. Photorefractive InGaAs/GaAs multiple quantum wells in the Franz-Keldysh geometry 82803
Iwamoto, S., Taketomi, S., Suzuki, K., Nishioka, M., Someya, T., Arakawa, Y., Shimura, T., Kuroda. K. InGaAs/GaAs photorefractive p-i-n diode 116942
Iwamoto, S. *see* Fujita. T. 67734
Iwamoto, S. *see* Hokazono. H. 77361
Iwamoto, S. *see* Kageshima, H. 80880
Iwamoto, S. *see* Shimura. T. 128456
Iwamoto, S. *see* Takada, H. 99292
Iwamoto, T. *see* Kanaya, H. 104285
Iwamoto, Y. *see* Konno, K. 109358
Iwamoto, Y. *see* Shigyo, N. 121563
Iwamoto, Y. *see* Tenzou, H. 132420
Iwamura, K., Sakurai, K., Imai, H. A secure digital watermark system for secondary distribution 73399
Iwamura, K. *see* Baoding Liu 90043
Iwanaga, M. *see* Kinoshita, T. 117050
Iwanaga, M. *see* Shimomura. T. 74601
Iwanaga, S. *see* Ito, M. 102542
Iwanaga, T. *see* Takahashi, K. 123813
Iwanami, Y. Sequence estimation for digital FM 94233
Iwanami, Y. Analysis of BER on sequence estimation for digital FM and GMSK with limiter discriminator detection 106041
Iwanczyk, J.S., Patt. B.E., Tull, C.R., MacDonald, L.R., Skinner, N., Fornaro, L. HgI$_2$ polycrystalline films for digital X-ray imagers 121597
Iwanczyk, J.S. *see* MacDonald, L.R. 110998
Iwanczyk, J.S. *see* MacDonald, L.R. 111037
Iwanczyk, J.S. *see* MacDonald, L.R. 132966
Iwanczyk, J.S. *see* MacDonald, L.R. 132978
Iwanczyk, J.S. *see* McElroy. D.P. 110997
Iwaniczko, E. *see* Daxing Han 127907
Iwaniczko, E. *see* Nelson. B.P. 134407
Iwaniczko, E. *see* Qi Wang 100194
Iwano, S. *see* Shuto. Y. 116613
Iwano, T. *see* Katsumata. K. 85070
Iwao, T. *see* Kubo, Y. 99036
Iwasa, H. *see* Nakano, T. 103517
Iwasa, I. *see* Tatsuura, S. 82820
Iwasa, I. *see* Tatsuura, S. 116874
Iwasa, I. *see* Tatsuura, S. 127550
Iwasa, N. *see* Mukai, T. 105029
Iwasa, N. *see* Nagahama. S. 93404
Iwasa, S. *see* Nakano. K. 103544
Iwasa, Y. *see* Haid, B. 71016
Iwasa, Y. *see* Haid, B. 71046
Iwasa, Y. *see* Haigun Lee 77408
Iwasa, Y. *see* Haigun Lee 127517
Iwasa, Y. *see* Isogami, H. 71022
Iwasa, Y. *see* Lee, H. 78238
Iwasa, Y. *see* Sang-Soo Oh 71018
Iwasa, Y. *see* Sugawara, A. 71021
Iwasaka, M. *see* Ogiue-Ikeda. M. 133023
Iwasaka, T. *see* Shono, H. 122035
Iwasaki, A., Fujisada, H., Torii, M. ASTER initial image evaluation 111397
Iwasaki, H. Fabricating 0.10 µm line patterns using attenuated phase shift masks 103605
Iwasaki, H., Fukuzawa, H., Koui, K., Sahashi. M. Spin-filter spin-valve GMR head 92807
Iwasaki, H., Ochiai, K., Naganuma, J., Endo, M., Ogura, T. Advanced concurrent design environment for multimedia system LSIs 84386
Iwasaki, H. *see* Fukuzawa. H. 70501
Iwasaki, H. *see* Sant, S. 81837
Iwasaki, H. *see* Yoshinobu, T. 97448
Iwasaki, K., Sibuki. M., Sugiyama, T. Adaptive array algorithms for radio transmitter identification based on the transient response 107368
Iwasaki, K. *see* Adachi, T. 72678
Iwasaki, K. *see* Arai, M. 96126
Iwasaki, K. *see* Asakawa. T. 125329
Iwasaki, K. *see* Feng Lu 108413
Iwasaki, M., Shibata, T., Matsui, N. GMDH-based autonomous modeling and compensation for nonlinear friction in a table drive system 113082
Iwasaki, M. *see* Ando, M. 76368
Iwasaki, M. *see* Brau, J.E. 110348
Iwasaki, M. *see* Brau, J.E. 110356
Iwasaki, M. *see* Ishikawa, Y. 115450
Iwasaki, M. *see* Iwamoto, H. 88684
Iwasaki, M. *see* Takahashi, F. 111244
Iwasaki, N., Ishitsuka, F.. Tsunetsugu. H., Kato. K. High-performance flip-chip technique with an optimized coplanar waveguide 69223
Iwasaki, N. *see* Iwamoto. H. 70147
Iwasaki, N. *see* Shiramatsu, N. 121112
Iwasaki, S. *see* Goto, K. 71079
Iwasaki, S. *see* Honda, N. 116313
Iwasaki, S. *see* Shen, S. 109405
Iwasaki, T., Suga. H. Design of electromagnetically coupled microstrip slot antenna by FDTD-equivalent circuit method 72498
Iwasaki, T. *see* Hamaguchi, K. 109345
Iwasaki, T. *see* Hamaguchi, K. 131339
Iwasaki, T. *see* Katsuno, T. 71516
Iwasaki, T. *see* Sawada. S. 114341
Iwasaki, T. *see* Tamaki. Y. 104147
Iwasaki, Y., Furukawa, H.. Tanaka. T.. Ueda, D. New on-wafer digital laser trimming technique for current adjustment of GaAs FET 70206
Iwasaki, Y. *see* Eichenberger, J. 120162
Iwasaki, Y. *see* Tan, N. 109942
Iwasaki, Y. *see* Zohta, Y. 69534
Iwasawa, K. *see* Nagai. N. 115547
Iwase, H. *see* Nunomiya, T. 87047
Iwase, K. *see* Kubo, S. 103587
Iwase, T. *see* Fukuoka, D. 132783
Iwashige, H., Kutulk, G.. Hayashi, S., Suzuki, T., Yoshida. T.. Abe, T., Oda, M. ULSI interconnect formation using dispersed nanoparticles 92100
Iwashima, T. *see* Hashimoto, J. 120290
Iwashita, K. *see* Fujikake. H. 86625
Iwashita, K. *see* Yonai. J. 127847
Iwashita, M. *see* Waeterloos, J.J. 126452
Iwashita, S., Onisawa, T. Facial caricature drawing based on subjective impressions 118433
Iwashita, T., Matsuo, T., Inui. Y.. Ishikawa, M. Fault analysis of the interconnecting system between a commercial-scale subsonic diagonal-type MHD generator and an AC power system 78177
Iwashita, T., Shimasaki, M. Construction and ordering of edge elements for parallel computation 128689
Iwashita, Y. *see* Urakabe, E. 76609
Iwata, A., Nagata. M., Nakamoto. H.. Takeda. N., Homma. M., Higashi, H.. Morie, T. A feature associative processor for image recognition based on a A-D merged architecture 107252
Iwata, A. *see* Fukui, S. 84279
Iwata, A. *see* Hashimoto, T. 97660
Iwata, A. *see* Izmailov. R. 119390
Iwata, A. *see* Kinoshita. S. 102432
Iwata, A. *see* Murasaka, Y. 81470
Iwata, A. *see* Nagata, M. 125302
Iwata, A. *see* Suzuki, A. 79642
Iwata, A. *see* Suzuki. A. 80594
Iwata, A. *see* Suzuki, A. 81282
Iwata, A. *see* Suzuki, A. 93695
Iwata, A. *see* Tamida, T. 86875
Iwata, H. Self-consistent calculations of inversion-layer mobility in highly doped silicon-on-insulator metal-oxide-semiconductor field-effect transistors 92348
Iwata, H. Fully quantum-mechanical calculation of gate tunneling current in ultrathin silicon-on-insulator metal-oxide-semiconductor devices 92356
Iwata, H. Fully quantum-mechanical modeling of tunneling current in ultrathin gate oxide metal-oxide-semiconductor devices 103814
Iwata, H., Hirama. K. Suppression of inharmonic modes using elliptical periphery electrodes in very high frequency fundamental AT-cut resonators 99067
Iwata, H., Itoh, K.M. Donor and acceptor concentration dependence of the electron Hall mobility and the Hall scattering factor in *n*-type 4H-and 6H-SiC 80765
Iwata, K., Soo-Il Kwon, Hasegawa, B.H.. Bennett. P.R.. Cirignano, L., Shah, K.S. Description of a prototype combined CT-SPECT system with a single CdZnTe detector 122149
Iwata, K., Yamamoto, K., Yasuda. M., Kato, K., Ishida, M., Murata. K. A library system using images of books and faces 95487
Iwata, K. *see* Goto, T. 70771
Iwata, K. *see* Hasegawa, B. 132808
Iwata, K. *see* Matsubara, K. 71313
Iwata, K. *see* Mizutani, A. 71481
Iwata, K. *see* Uchii, T. 112685
Iwata, M., Shiozaki. A. Improvement of watermark robustness against affine transform by Hilbert scanning key generation and local search 95143
Iwata, M., Shiozaki, A. Watermarking method for embedding index data into images utilizing features of wavelet transform 95353
Iwata, M., Shiozaki, A. Index data embedding method utilizing quantitative relation of wavelet coefficients 129745
Iwata, M., Tomisato. N., Orihara, H.. Arai. N., Tanaka, N., Ohwa. H., Yasuda. N., Ishibashi. Y. Raman scattering in $(1-x)$Pb(Zn$_{1/3}$Nb$_{2/3}$)O$_3$–xPbTiO$_3$ mixed crystal system. II 127193
Iwata, M. *see* Kurisawa. I. 78140
Iwata, M. *see* Ricinschi. D. 116157
Iwata, M. *see* Watanabe, S. 80866
Iwata, M. *see* Yasuda, N. 124790
Iwata, N. *see* Bito, Y. 103900
Iwata, N. *see* Hau, G. 80324
Iwata, N. *see* Hau, G. 80334
Iwata, N. *see* Takenaka, I. 91243
Iwata, S. *see* Fleischer. L. 67869
Iwata, S. *see* Shiramatsu. N. 121112
Iwata, S. *see* Sugihara, K. 70488
Iwata, T., Hirose. T.. Ueda. A.. Sawtari. N. Ruthenium oxide impregnated carbon pseudocapacitors 91428
Iwata, T. *see* Kurosawa. K. 129325
Iwata, T. *see* Nishida. S. 100507
Iwata, T. *see* Sugaya. Y. 120675
Iwata, T. *see* Yoshimoto, T. 80573
Iwata, T. *see* Yoshimoto. T. 125962
Iwata, Y., Ohsugi. T.. Ohmoto, T., Handa. T.. Sato. K.. Yamamoto. H.. Takashima. R.. Kondo. T.. Unno. Y.. Terada. S.. Kohriki. T.. Nakano. L. Lindenmeyer. M., Tkaczyk. S.. Erdmann. W., Spalding. J.. Dychakowski, G., Bolla. G.. Pope, G.. Shepard. P. A flexible front-end electronics hybrid for silicon microstrip detectors 98067
Iwata, Y., Sato, H.. Komatsuzaki. T.. Saito. T. Vibration of induction motor rotor in rotating magnetic field: (case of two-pole motor) 123473
Iwata, Y. *see* Akimoto. T. 98021
Iwata, Y. *see* Morishita. E. 100452
Iwata, Y. *see* Sekka. T. 87749
Iwata, Y. *see* Yokomine. K. 113723
Iwataki, T., Ohsata. H.. Tanaka, K., Morikoshi. H.. Sato. J., Kawasaki, K. Mechanism of the piezoelectricity of langasite based on the crystal structures 104360
Iwate, S., Fleischer. L.. Fujishige. S. A combinatorial. strongly polynomial-time algorithm for minimizing submodular functions 67868
Iwatsubo, S., Naoe. M. Surface morphology and uniaxial magnetic anisotropy of Fe films deposited by dual ion beam sputtering 127292
Iwatsuki, M. *see* Sawada. K. 102896
Iwauchi, K., Tokumaru, T., Higashigaki, Y. Reflection profiles of holographic color reflectors 93904
Iwauchi, K. *see* Higashigaki. Y. 121091
Iwawaki, K. *see* Imiya, A. 84338
Iwaya, M., Nakamura, R.. Terao, S., Ukai. T., Kamiyama. S.. Amano. H.. Akasaki, I. High-efficiency GaN/Al$_x$Ga$_{1-x}$N multi-quantum well light emitter grown on low-dislocation density Al$_x$Ga$_{1-x}$N 79347
Iwaya, M. *see* Hirano, A. 82362
Iwaya, M. *see* Mouillet. R. 82347
Iwaya, M. *see* Mouillet. R. 82363
Iwaya, M. *see* Terao. S. 81025
Iwaya, T. *see* Suzuki. R. 122462
Iwaya, Y., Kimura, K.. Sakata, N. A consideration on the control of delayed ACK in TCP for the improvement of throughput in a small LAN 96148
Iwayama, S. *see* Koike. M. 93598
Ixaru, L.Gr., Rizea. M.. Vanden Berghe. G., De Meyer, H. Weights of the exponential fitting multistep algorithms for first-order ODEs 79087
Ixaru, L.Gr. *see* Vanden Berghe. G. 79088
Iyama, Y. *see* Nakahara. K. 80377
Iyama, Y. *see* Ono, M. 91380
Iyama, Y. *see* Yamauchi. K. 90772
Iyama, Y. *see* Yamauchi, K. 91386
Iyanagi, K. *see* Takagi. S. 92024
Iyechika, Y. *see* Hiramatsu, K. 69831
Iyechika, Y. *see* Miyake. H. 79342
Iyengar, G. Distributional clustering for content-based browsing of unstructured video 94757
Iyengar, G., Lippman, A.B. Distributional clustering for efficient content-based retrieval of images and video 84291
Iyengar, M., Bar-Cohen. A. Design for manufacturability of SISE parallel plate forced convection heat sinks 78621
Iyengar, M.A. *see* Newbury, A.B. 99045
Iyengar, M.A. *see* Nischan, M.L. 97344
Iyengar, M.A. *see* Shaw, G.A. 97182
Iyengar, S.S., Jones. B. Information fusion techniques for pattern analysis in large sensor data networks: an overview 107365
Iyengar, S.S. *see* Brooks, R.R. 107147
Iyengar, S.S. *see* Chakrabarty, K. 130160
Iyengar, S.S. *see* Qi, H. 129990
Iyengar, V., Chakrabarty, K. Precedence-based, preemptive. and power-constrained test scheduling for system-on-a-chip 104031
Iyer, A., Howard. R., Dougherty. D. Turmoil at its best [optical infrastructure rollout] 109106
Iyer, A., Marculescu. D. Power aware microarchitecture resource scaling 79913
Iyer, D.R. *see* Bhaduri, A.K. 67498
Iyer, L.R. *see* Subramanian. A. 106908
Iyer, M.K. *see* Jing-Reng Huang 101920
Iyer, M.K. *see* Sungjun Chun 79656
Iyer, N.H. Kadra powerhouse 112348
Iyer, R. *see* Bagchi. S. 108077
Iyer, R. *see* Vijayamadhavan, K. 115202
Iyer, R.K. *see* Stott, D.T. 84989
Iyer, R.K. *see* Xu, J. 102234
Iyer, S., Kompella. R.R.. McKeowa. N. Analysis of a memory architecture for fast packet buffers 114748
Iyer, S., McKeown, N. On the speedup required for a multicast parallel packet switch 84842
Iyer, S., McKeown. N. Making parallel packet switches practical 119170
Iyer, S.S. *see* Chakravarti. S.N. 114771
Iyer Sundar *see* Sundar Iyer
Iyoda, I. *see* Reed. G. 112748
Iyoda, M. *see* Takada. K. 105108
Iyomasa, K. *see* Nakahara. K. 91301

Iyomoto, N. *see* Sugiho, M. 110453
Iyomoto, N. *see* Sugiho, M. 121594
Izadpanah, H. A millimeter wave broadband wireless access technology demonstrator for the next generation Internet network reach extension 119919
Izaki, M. *see* Ishizaki, H. 101442
Izal, M. *see* Aracil, J. 96728
Izatt, J.A. *see* Barton, J.K. 87830
Izatt, J.A. *see* Roth, J.E. 122041
Izawa, K. *see* Shinohara, M. 85435
Izawa, M. *see* Koseki, T. 121349
Izawa, M. *see* Machida, M. 109320
Izawa, M. *see* Takahashi, T. 132244
Izawa, Y. *see* Kogure, M. 124124
Izawa, Y. *see* Nagai, K. 115351
Izawa, Y. *see* Nakai, S. 105211
Izawa, Y. *see* Nakai, S. 128183
Izawa, Y. *see* Shu-Kui Zhang 82852
Izelov, A.G., Belogorokhov, I., Lakeenkov, M. Electrical properties of $Cd_xHg_{1-x}Te$/CdZnTe heterostructures 115363
Izhaky, N., Hardy, A. Analysis of grating assisted couplers 82147
Izhko, N.S. *see* Mironov, D.V. 114653
Izhyk, E.V. *see* Barannik, A.A. 75394
Izkue, E. *see* Magana, E. 130412
Izmailov, R., Sengupta, B., Iwata, A. Administrative weight allocation for PNNI routing algorithms 119390
Izmailov, R. *see* Biswas, S.K. 74209
Izosimov, D.B., Kozachenko, V.F. Digital control of AC drives 100255
Izotov, V.B., Moldovyan, A.A., Moldovyan, N.A. Controlled operation-based fast methods of data protection in automated control systems 94355
Izpura, I. *see* Soohaeng Cho 91790
Izquierdo, E. A highly robust regressor and its application in computer vision 129489
Izquierdo, E., Guerra, V. Improving efficiency of linear techniques to estimate epipolar geometry 94917
Izquierdo, E. *see* Pinheiro, A.M.G. 95516
Izquierdo, E. *see* Xu, L.-Q. 84324
Izquierdo, J.M., Rafels, C. Average monotonic cooperative games 113869
Izrailev, F.M., Makarov, N.M. Selective transparency of single-mode waveguides with surface scattering 127775
Izrailovich, M.Ya. *see* Bakhrakh, L.D. 105919
Izu, M. *see* Jones, S.J. 100066
Izu, M. *see* Jones, S.J. 112883
Izuha, K. *see* Inoue, S. 126589
Izuha, M. *see* Eguchi, K. 101329
Izuhara, H. *see* Tsukamoto, O. 82020
Izuka, N., Daido, Y. Delay profile in quasi-millimeter band for fixed wireless access in urban area 85551
Izuka, N., Yuge, T., Daido, Y. Simulated tolerance for up-link synchronization in fixed wireless access system attaining 8 bit/sec/Hz/cell 85560
Izuka, N. *see* Yuge, T. 85555
Izumi, A. Surface modification of silicon related materials using a catalytic CVD system for ULSI applications 124973
Izumi, A. *see* Kamesaki, K. 124825
Izumi, A. *see* Sato, H. 124976
Izumi, A. *see* Sato, H. 127137
Izumi, A. *see* Uchida, K. 126419
Izumi, H. *see* Adurodij, F.O. 79358
Izumi, H. *see* Kimura, H. 108295
Izumi, H. *see* Taguchi, M. 71248
Izumi, I. *see* Kobayashi, K. 110664
Izumi, K., Tsuji, M., Yamada, E., Oyama, J. Performance of active power filter without compensation current detection filter 89037
Izumi, K. *see* Kamata, I. 68361
Izumi, K. *see* Kamata, I. 126638
Izumi, K. *see* Tsuji, M. 89348
Izumi, K. *see* Yoda, Y. 121849
Izumi, M. *see* Manako, T. 114373
Izumi, S., Shirahama, H., Kouji, Y. Environmental safety issues for molecular beam epitaxy platform growth technology 90201
Izumi, T., Hobara, N., Kakimoto, K., Izumi, T., Hasegawa, K., Kai, M., Honjo, T., Yao, X., Fuji, H., Nakamura, Y., Shiohara, Y. Coated conductor of RE-Ba-Cu-O thick film on metal tape fabricated by liquid phase epitaxy process 68331
Izumi, T., Inoue, K., Narukawa, Y., Okamoto, K., Kawakami, Y., Fujita, S., Tsujimura, A., Kidoguchi, I., Ban, Y. Recombination dynamics in GaN and InGaN/GaN multiple quantum wells on air-bridged lateral epitaxial grown GaN layers 80872
Izumi, T., Xin Yao, Hobara, N., Kakimoto, K., Hasegawa, K., Nakamura, Y., Izumi, T., Shiohara, Y. LPE growth of RE123 crystals from NiO saturated solution 68350
Izumi, T. *see* Chikamura, K. 101960
Izumi, T. *see* Enomoto, Y. 70584
Izumi, T. *see* Hasegawa, K. 124829
Izumi, T. *see* Hayashi, A. 116506
Izumi, T. *see* Horio, I. 114427
Izumi, T. *see* Izumi, T. 68331
Izumi, T. *see* Izumi, T. 68350
Izumi, T. *see* Kawase, T. 114235
Izumi, T. *see* Koike, T. 134425
Izumi, T. *see* Moriguchi, H. 115951
Izumi, T. *see* Tsutsui, H. 102087
Izumi, Y., Nakai, T., Yamaguchi, S. Design and implementation of an agent system for application service management 130642
Izumi, Y., Teranuma, O., Sato, T., Uehara, K., Okada, H., Tokuda, S., Sato, T. Development of flat panel X-ray image sensors 122146
Izumi, Y. *see* Adachi, S. 76532
Izumi, Y. *see* Inoue, Y. 71530
Izumi, Y. *see* Kakuwa, T. 89459
Izumi, Y. *see* Okamoto, S. 104970
Izumi, Y. *see* Sakai, S. 91990
Izumida, M. *see* Tuduki, Y. 76492
Izumikawa, T. *see* Tashiro, Y. 128159
Izumisawa, K. *see* Inoue, A. 80902
Izumisawa, S. *see* Kono, R.-N. 116445
Izumita, H. *see* Nakao, N. 131377
Izumiya, K. *see* Hashimoto, K. 76925
Izuo, S. *see* Ohji, H. 104217
Izutsu, H. *see* Li, K. 85567
Izutsu, M. Interaction between light- and millimeter-waves 80400
Izutsu, M. *see* Kawanishi, T. 96695
Izutsu, M. *see* Kawanishi, T. 104815
Izutsu, M. *see* Kawanishi, T. 127825
Izutsu, M. *see* Li, K. 72672
Izutsu, Y. *see* Fajii, E. 68808
Izydorczyk, J. News from DSP field? 68838
Izykowski, J. *see* Rosolowski, E. 77664
Izykowski, J. *see* Saha, M.M. 77509
Izykowski, J. *see* Saha, M.M. 77647
Izykowski, J. *see* Saha, M.M. 112194
Izyumskaya, N.F. *see* Vyarkin, A.F. 115503
Izyurov, S.A., Kozlov, S.A. Dynamics of spatial spectrum of self-focusing optical wave in a nonlinear medium 128475
Izzetoglu, M., Akgul, T. Scale-cumulant domain deconvolution of sensor array signals 95635
Izzetoglu, M., Onaral, B., Chitrapu, P.R., Bilgutay, N.M. Discrete time processing of linear scale invariant signals and systems 95688
Izzio, B. *see* Ogasawara, T. 100725
Izzo, L., Napolitano, A. Generalized almost-cyclostationary signals on multipath Doppler channels 118923
Izzo, L., Tanda, M. Array detection of random signals embedded in an additive mixture of spherically invariant and Gaussian noise 130148

J-Horng Jeng, Feipei Lai, Naroska, E., Schwiegelshohn, U. Multimedia ASIP SoC codesign based on multicriteria optimization 119808
Ja Hong-Yong, Zhu Wen-Bin, Liu Zhi-Nong, Chen Pei-Yi, Peihsin Tsien Development of microwave SiGe heterojunction bipolar transistors 92297
Ja Kyung Koo *see* Myung-Hwan Kim 89992
Ja Seong Ku, Kyoung Mu Lee, Sang Uk Lee Multi-image matching for a general motion stereo camera model 94496
Ja Shiou-Jyh *see* Shiou-Jyh Ja
Ja Songliang *see* Liu Miao 92434
Ja Yang Jung *see* Jung Ja Yang
Ja-Han Chang *see* Soo-Chang Pei 129647
Ja-Hao Chen, Shyh-Chyi Wong, Yeong-Her Wang An analytic three-terminal band-to-band tunneling model on GIDL in MOSFET 81300
Ja-Hee Kim *see* Yong-Ho Shin 81476
Ja-Hum Ku *see* Jung-Ho Yoo 70372
Ja-Il Koo *see* Kangmin Lee 102177
Ja-Ling Wu *see* Chien-Wu Tsai 117936
Ja-Ling Wu *see* Chien-Wu Tsai 118513
Ja-Ling Wu *see* Chu-Song Chen 107285
Ja-Ling Wu *see* Chun-Hsiang Huang 106998
Ja-Ling Wu *see* Yi-Shin Tung 118529
Ja-Soon Jang, Dong-Jun Kim, Seong-Ju Park, Tae-Yeon Seong Electrical characteristics of thermally stable Ru and Ru/Au ohmic contacts to surface-treated p-type GaN 69709
Ja-Soon Jang, Sang-Hon Han, Sang-Woo Kim, Seong-Ju Park, Tae-Yeon Seong Formation of low resistance, thermally stable, and highly transparent Pt-based ohmic contacts to surface treated p-GaN 80917
Ja-Soon Jang *see* Hyunsoo Kim 126385
Ja-Yong Koo *see* Geunseop Lee 103177
Ja-Yoon Koo *see* Don-Ha Hwang 134047
Jaafar, H.B. *see* La Rochelle, S. 93046
Jaakola, T. *see* Lenkkeri, J. 67621
Jaakola, T. *see* Rautioaho, R. 124319
Jaara, E.M. *see* Daoudi, E.M. 106978
Jaaskelainen, K. *see* Lieder, R.M. 76017
Jaaskelainen, K. *see* Lieder, R.M. 132469
Jaaskelainen, T. *see* Akopian, D. 73360
Jaaskelainen, T. *see* Hauta-Kasari, M. 95333
Jaaskelainen, T. *see* Kamshilin, A.A. 71936
Jaaskelainen, T. *see* Kobozev, O. 83067
Jaaskelainen, T. *see* Laamanen, H.T. 95421
Jaaskelainen, T. *see* Nazhestkina, N.I. 82816
Jaaskelainen, T. *see* Nippolainen, E. 128446
Jabar, S.A. *see* Suaidi, M.K. 108782
Jabbari, B., Papneja, R., Dinan, E. Label switched packet transfer for wireless cellular networks 85875
Jabbari, B., Yong Zhou, Hillier, F.S. A decomposable random walk model for mobility in wireless communications 85645
Jabbour, G.E. *see* Pardo, D.A. 116912
Jabczynski, J.K. Diode-pumped intracavity frequency-doubled Nd lasers 93802
Jabczynski, J.K., Mierczyk, Z., Zendzian, W., Kopczynski, K., Frukacz, Z. High repetition rate, V^{3+}:YAG crystal Q-switched diode pumped Nd lasers 71723
Jabczynski, J.K. *see* Agnesi, A. 105263
Jabczynski, J.K. *see* Zendzian, W. 71725
Jabeom Gu, Dongwook Lee, Kweebo Sim, Sehyun Park An Antibody Layer for Internet security 74215
Jaber Borran, M., Aazhang, B. Multilevel codes and iterative multistage decoding: rate design rules and practical considerations 83853
Jabir, S., Seibt, M. Simulation tools enhance vehicle safety and reliability 134598
Jablon, D.P. Password authentication using multiple servers 129298
Jablonski, A. *see* Powell, C.J. 132161
Jablonski, M., Takushima, Y., Kikuchi, K. The realization of all-pass filters for third-order dispersion compensation in ultrafast optical fiber transmission systems 109187
Jablonski, M., Tanaka, Y., Yaguchi, H., Furuki, K., Sato, K., Higashi, N., Kikuchi, K. Thin-film based coupled-cavity allpass filters for dynamic dispersion-slope compensation 131402
Jablonski, M., Tanaka, Y., Yaguchi, H., Furuki, K., Sato, K., Higashi, N., Kikuchi, K. Entirely thin-film allpass coupled-cavity filters in a parallel configuration for adjustable dispersion-slope compensation 131423
Jablonski, R. *see* Sarnecki, J. 93548
Jablonski, W., Jung, W., Gorska, M., Wrzesinska, H., Zebrowski, Z. Microwave Schottky diode with beam-lead contacts 81187
Jablonski, W., Szczesny, J. Glass technology for MMIC 69246
Jaborowicz, C. *see* Apel, R. 133607
Jabri, M. *see* Ki-Young Park 118245
Jabs, H. *see* Michalski, K.A. 78368
Jacak, B.V. *see* Ghosh, T.K. 132358
Jacak, L. *see* Krasny, Yu.P. 69701
Jacas, J., Recasens, J. Maps between indistinguishability operators 113945
Jacas, J. *see* Boixader, D. 67783
Jaccodine, R.J. *see* Delph, T.J. 126351
Jachna, Z. *see* Rawski, M. 125307
Jachowicz, R.S. *see* Weremczuk, J. 109803
Jachymek, A. *see* Bugajski, M. 71805
Jachyun Nho *see* Byungcho Choi 102809
Jack Lau *see* Zhaofeng Zhang 115897
Jack Tai-Yuan Chen *see* Hongchin Lin 79869
Jack Yuan-Chen Sun *see* Jiong-Guang Su 125744
Jackel, H. *see* Huber, A. 92316
Jackel, H. *see* Rohner, M. 81209
Jackel, H. *see* Rohner, M. 103781
Jackel, H. *see* Schnyder, I. 92317
Jackel, H. *see* Schreieck, R. 74949
Jackel, H. *see* Schreieck, R. 96686
Jackel, H. *see* Wiesmann, D. 127745
Jackel, H. *see* Willen, B. 92309
Jackel, J.L. *see* Richards, D.H. 96835
Jackel, J.L. *see* Richards, D.H. 131442
Jackel, S. *see* Lavi, R. 82563
Jackel, S. *see* Lavi, R. 105250
Jackel, S. *see* Werdiger, M. 82762
Jackel, S.M. *see* Moshe, I. 105226
Jackels, L., Furrer, A. Radio relay in corporate networks 130802
Jackman, R.B. *see* Foord, J.S. 80649
Jackman, R.B. *see* Foord, J.S. 115247
Jackman, R.B. *see* Gaudin, O. 80646
Jackman, R.B. *see* Gaudin, O. 127975
Jackman, R.B. *see* Whitfield, M.D. 80650
Jackman, R.B. *see* Whitfield, M.D. 82306
Jackman, R.B. *see* Whitfield, M.D. 86523
Jackman, R.B. *see* Whitfield, M.D. 86564
Jackman, R.B. *see* Williams, O.A. 69470
Jackman, R.B. *see* Williams, O.A. 69493
Jackman, R.J., Floyd, T.M., Ghodssi, R., Schmidt, M.A., Jensen, K.F. Microfluidic systems with on-line UV detection fabricated in photodefinable epoxy 70360
Jackman, R.J. *see* Losey, M.W. 116076
Jacksen, N., Nelsen, L.D., Boehm, D.E., Odom, T. Advances in magneto optical static event detector technology 81905
Jackson, A. *see* Benjegerdes, B. 75984
Jackson, A. *see* Bonini, D. 98934
Jackson, A. *see* Caspi, S. 71069
Jackson, A. *see* Duffy, S.M. 80230
Jackson, A. *see* Sabbi, G. 75998
Jackson, A. *see* Thacker, N.A. 87566
Jackson, A.H., Tyrrell, A.M. Asynchronous embryonics 102052
Jackson, B., Jordan, T. A near optimal algorithm for vertex connectivity augmentation 100817
Jackson, B., Norgard, J. A hybrid genetic algorithm for generating optimal synthetic aperture radar target servicing strategies 120454
Jackson, B.D., Baryshev, A.M., de Lange, G., Gao, J.-R., Shitov, S.V., Iosad, N.N., Klapwijk, T.M. Low-noise 1 THz superconductor-insulator-superconductor mixer incorporating a NbTiN/SiO_2/Al tuning circuit 92918

Jackson, B.D., de Lange, G., Laauwen, W.M., Gao, J.R., Iosad, N.N., Klapwijk, T.M. A demonstration of sensitive 1 THz Nb SIS mixers incorporating NbTiN/SiO$_2$/Al tuning circuits 70863
Jackson, B.D., Iosad, N.N., de Lange, G., Baryshev, A.M., Laauwen, W.M., Gao, J.-R., Klapwijk, T.M. NbTiN/SiO$_2$/Al tuning circuits for low-noise 1 THz SIS mixers 70860
Jackson, B.D. *see* Iosad, N.N. 68658
Jackson, B.D. *see* Iosad, N.N. 101178
Jackson, B.D. *see* Leone, B. 70859
Jackson, C. Transmission line theory applied to the design of woodwind musical instruments 72401
Jackson, C. Woodwind design uses microwave theory 120595
Jackson, C. *see* Sholley, M. 69173
Jackson, C.A. *see* Warrington, E.M. 85576
Jackson, D.A. *see* Boulet, C. 120830
Jackson, D.A. *see* Christmas, S.P. 97295
Jackson, D.A. *see* Christmas, S.P. 97296
Jackson, D.A. *see* Lecoeuche, V. 97325
Jackson, D.A. *see* Podoleanu, A.G. 98363
Jackson, D.A. *see* Webb, D.J. 86595
Jackson, D.J., Juncosa, M.L. Error analysis of high data rate, optical parallel processors 84159
Jackson, D.J. *see* Hansen, S.M.X. 110357
Jackson, D.J. *see* Xianwei Wu 88782
Jackson, D.R., Ritcey, J.A., Fox, W.L.J., Jones, C.D., Rouseff, D., Dowling, D.R. Experimental testing of passive phase conjugation for underwater acoustic communication 109229
Jackson, D.R. *see* Freire, M.J. 80169
Jackson, D.R. *see* Langston, W.L. 94104
Jackson, D.R. *see* Mesa, F. 91180
Jackson, E. *see* Ting Tsui 92139
Jackson, E.K. *see* Kochanek, P.M. 87629
Jackson, E.M., Weaver, B.D., Shojah-Ardalan, S., Wilkins, R., Seabaugh, A.C., Brar, B. Irradiation effects in InGaAs/InAlAs high electron mobility transistors 126881
Jackson, G. *see* Christian, M.E. 76527
Jackson, G.B., Awsare, S.V., Engh, L.D., Hemming, M.A., Holzmann, P., Kao, O.C., Chun Mai-Liu, Palmer, C.R., Raina, A. An analog non-volatile storage system for audio signals with signal conditioning for mobile communication devices 102436
Jackson, G.B. *see* Holzmann, P. 131133
Jackson, H.E. *see* Abeysinghe, D.C. 109611
Jackson, H.E. *see* Boyd, J.T. 97581
Jackson, H.E. *see* Dasgupta, S. 97580
Jackson, H.E. *see* Rho, H. 82157
Jackson, J. *see* Martz, H.E., Jr. 101610
Jackson, J.C., Morrison, A.P., Hurley, P., Harrell, W.R., Damjanovic, D., Lane, B., Mathewson, A. Process monitoring and defect characterization of single photon avalanche diodes 104965
Jackson, J.C., Morrison, A.P., Lane, B. Characterization of large area SPAD detectors operated in avalanche photodiode mode 93378
Jackson, J.N. *see* Allport, P.P. 121461
Jackson, J.N. *see* Allport, P.P. 132378
Jackson, J.N. *see* Casse, G. 98019
Jackson, K. Revolutionising design [field programmable system integrated circuit] 79650
Jackson, K. *see* Perel, A.S. 115533
Jackson, K.M. *see* Sharpe, W.N., Jr. 116049
Jackson, M., Bauen, D., Hasbun, J.E. Investigation of laser fundamentals using a helium-neon laser 78499
Jackson, M., Telles, E.M., Allen, M.D., Evenson, K.M. Short-wavelength far-infrared laser cavity yielding new laser emissions in CD$_3$OH 82498
Jackson, M.D. *see* Al-Shareef, H.N. 70150
Jackson, M.D. *see* Luo, T.Y. 103203
Jackson, M.D. *see* Luo, T.Y. 103390
Jackson, M.K. *see* Reid, A.R. 81222
Jackson, M.R. *see* Mermelstein, S.P. 100533
Jackson, N. *see* Alberi, J. 96108
Jackson, P. Digital AM – an update on progress in the definition and field-testing of the DRM system 75270
Jackson, P. *see* Hjertaker, B.T. 110049
Jackson, P. *see* Lewis, H. 89051
Jackson, P.J.B., Shadle, C.H. Pitch-scaled estimation of simultaneous voiced and turbulence-noise components in speech 118072
Jackson, P.O. *see* Contoret, A.E.A. 127954
Jackson, P.R. *see* Lim, J. 109594
Jackson, P.R. *see* Lim, J. 131949
Jackson, R.W., Hsiao-Chun Hsu Multilayer elliptic filter 80032
Jackson, S.D. Intracavity Raman-pumped Ho^{3+}-doped silica fibre laser 71687
Jackson, S.D. 8.8 W diode-cladding-pumped Tm^{3+},Ho^{3+}-doped fluoride fibre laser 82520
Jackson, S.D. *see* Dickinson, B.C. 71682
Jackson, S.D. *see* Pollnan, M. 71673
Jackson, S.N. Science and engineering education of women in the 21st century 67426
Jackson, T.J., Hsu, A.Y. Soil moisture and TRMM microwave imager relationships in the Southern Great Plains 1999 (SGP99) experiment 111466
Jackson, T.J. *see* Laymon, C.A. 122691
Jackson, T.J. *see* Le Vine, D.M. 111450
Jackson, W. *see* Kung, J.H. 76731
Jackson, W.B. *see* Biegelsen, D.K. 81619
Jackson, W.J. *see* Costello, M.J. 123203
Jacob, A., Seinsch, H.O. Influence of magnetic slot wedges on the effective magnetic air-gap and the slot leakage [of induction motors] 88730
Jacob, A.F. *see* Metz, C. 83767
Jacob, A.F. *see* Metz, C. 96995
Jacob, A.F. *see* Reinert, J. 93997
Jacob, A.F. *see* Reinert, J. 105725
Jacob, A.F. *see* Reinert, J. 117657
Jacob, A.F. *see* Schneider, G. 125695
Jacob, A.P., Zhao, Q.X., Willander, M., Baron, T., Magnea, N. Hydrogen passivation of nitrogen acceptors confined in CdZnTe quantum well structures 103146
Jacob, B., Robson, P.N., David, J.P.R., Rees, G.J. Fokker-Planck model for nonlocal impact ionization in semiconductors 91573
Jacob, D. *see* Reinhart, G. 93222
Jacob, D.J. *see* Pougatchev, N.S. 133327
Jacob, D.K., Dunn, S.C., Moharam, M.G. Resonant grating reflection filters for normally incident Gaussian beams 104882
Jacob, D.K., Dunn, S.C., Moharam, M.G. Normally incident resonant grating reflection filters for efficient narrow-band spectral filtering of finite beams 116893
Jacob, G., Noble, J.A., Kelion, A.D., Banning, A.P. Quantitative regional analysis of myocardial wall motion 98283
Jacob, J.M. *see* Jones, D.J. 131545
Jacob, L. *see* Balan, R.K. 119342
Jacob, M., Blu, T., Unser, M. An exact method for computing the area moments of wavelet and spline curves 78860
Jacob, M. *see* Mazierska, J. 75839
Jacob, M.V., Mazierska, J., Leong, K., Krupka, J. Novel method for calculation and measurement of unloaded Q-factor of superconducting dielectric resonators 104590
Jacob, M.V. *see* Mazierska, J. 82008
Jacob, P.J., Nicoletti, G. Design and reliability aspects of multilevel metal large-scale power line layouts in ULSI-ICs 104039
Jacob, S. *see* la Grone, M.J. 76993
Jacob-Poulin, A.-C., Vallee, R., LaRochelle, S., Atkins, G.R. Grating-frustrated coupler in a dissimilar two-core fiber 127593
Jacobfeuerborn, B. Enhanced voice services today – where is the rub? 130614
Jacobi, M., Al-Khayatt, S., Watkin, D. The real cost of implementing ISDN–an evaluation 74416
Jacobi, R.P. *see* Ito, S.A. 114798
Jacobi, W., Eichinger, G. Lithium rechargeable batteries for portable telecommunication appliances– basic concepts and recent developments 112806
Jacobina, C.B., Correa, M.B.de R., Lima, A.M.N., da Silva, E.R.C. AC motor drive systems with a reduced switch count converter 134477
Jacobina, C.B., Correa, M.B.deR., Oliveiro, T.M., Lima, A.M.N., da Silva, E.R.C. Current control of unbalanced electrical systems 77256
Jacobina, C.B., de R. Correa, M.B., Ribeiro, R.L.A., Oliveira, T.M., da Silva, E.R.C., Lima, A.M.N. AC/AC converters with a reduced number of switches 134209
Jacobina, C.B., Nogueira Lima, A.M., da Silva, E.R.C., Alves, R.N.C., Seixas, P.F. Digital scalar pulse-width modulation: a simple approach to introduce nonsinusoidal modulating waveforms 77963
Jacobina, C.B., Oliveira, T.M. Six-switch single-phase AC/AC converter 88835
Jacobina, C.B., Pinheiro, R.F., de R. Correa, M.B., Lima, A.M.N., da Silva, E.R.C. Control of a three-phase four-wire active filter operating with an open phase 134331
Jacobina, C.B., Ribeiro, R.L.A., da Silva, E.R.C., Lima, A.M.N., Oliveira, T.M. A reduced switch count three-phase AC motor drive 89322
Jacobina, C.B., Ribeiro, R.L.A., Lima, A.M.N., Da Silva, E.R.C. Fault tolerant reversible AC motor drive system 134219
Jacobina, C.B. *see* de Azevedo, C.C. 134448
Jacobina, C.B. *see* Ribeiro, R.L.A. 89323
Jacobina, C.Brandao *see* Brandao Jacobina, C.
Jacobs, A., Wilson, M. DayMedia: a multimedia teaching package on daylighting 78329
Jacobs, A.M. *see* Wells, C.J. 76996
Jacobs, A.M. *see* Zhong Su 111557
Jacobs, C. *see* Antchev, G. 131832
Jacobs, C. *see* Schreier, R. 96363
Jacobs, D. *see* Basri, R. 107184
Jacobs, D.C. *see* Quinteros, C.L. 103406
Jacobs, D.W. Linear fitting with missing data for structure-from-motion 73289
Jacobs, D.W. *see* Basri, R. 84535
Jacobs, E.T.A.F. *see* Naidu, S.R. 79792
Jacobs, G. *see* Adams, G. 98035
Jacobs, H.O. *see* Love, J.C. 126576
Jacobs, I., Shaw, J.K., Wongsangpaiboon, N. Variational approach to optimal dispersion compensation 96804
Jacobs, I. *see* Jong-Hyung Lee 93053
Jacobs, J., Fischer, A., Detjen, D., De Doncker, R.W. An optimized hybrid power filter and VAr compensator 134334
Jacobs, J. *see* Caponet, M.C. 88839
Jacobs, J. *see* Detjen, D. 89468
Jacobs, J. *see* Wehlburg, J.C. 110436
Jacobs, J.H., Etman, L.F.P., Rooda, J.E., Van Campen, E.J.J. Quantifying operational time variability: the missing parameter for cycle time reduction 100549
Jacobs, J.R. *see* Nederlof, L. 131608
Jacobs, K., Hofmann, P., Reichow, J. Physico-chemical aspects of the hydrothermal growth of GaPO$_4$ 79164
Jacobs, K. *see* Bougrioua, Z. 103904
Jacobs, K. *see* Doherty, A.C. 83794
Jacobs, K. *see* Lin, A.M.T. 110188
Jacobs, K. *see* McNally, P.J. 90380
Jacobs, K. *see* O'Donnell, K.P. 128018
Jacobs, K. *see* Sharma, N. 101325
Jacobs, K. *see* Vantomme, A. 80733
Jacobs, K. *see* Vantomme, A. 127926
Jacobs, K.D. Recent highlights at the MIT-Bates linear accelerator center 87044
Jacobs, K.D. The MIT-Bates Linear Accelerator Center 87085
Jacobs, M.A., Horska, A., Van Zijl, P.C.M., Barker, P.B. Quantitative proton MR spectroscopic imaging of normal human cerebellum and brain stem 132766
Jacobs, P. *see* Simpson, J. 76781
Jacobs, P.A. *see* Austin, K.J. 122539
Jacobs, R. *see* Deryu Chu 89159
Jacobs, R. *see* Miras, D. 85369
Jacobs, R.N., Godfrey, R.P., Sarney, W.L., Tipton, C.W., Salamanca-Riba, L. TEM investigation of growth temperature dependence in pulsed laser ablated PLZT films for pyroelectric applications 104324
Jacobs, R.W. *see* Wise, R.J., Jr. 97161
Jacobs, S.J. *see* de Boer, M.P. *(editor)* 89558
Jacobs, T. *see* Mosig, K. 115717
Jacobsen, B. *see* Smith, O.J. 83288
Jacobsen, C. *see* Feser, M. 76165
Jacobsen, C. *see* Winn, B. 87286
Jacobsen, D., Katzman, P. Xenon: a 'bright' choice for machine illumination 113129
Jacobsen, F. Prediction of random errors in sound intensity measurement 110027
Jacobsen, G., Wildhagen, P. A general and rigorous WDM receiver model targeting 10-40-Gb/s channel bit rates 96813
Jacobsen, G. *see* Berntson, A. 131601
Jacobsen, H.J., Jensen, M., Sloth, B. Evolutionary learning in signalling games 67752
Jacobsen, J. *see* Andres, E. 132312
Jacobsen, M. *see* Bettinardi, V. 132872
Jacobsen, S. *see* Stauffer, P.R. 76622
Jacobsohn, L.G. *see* Castaneda, S.I. 92056
Jacobsohn, L.G. *see* Freire, F.L., Jr. 68261
Jacobson, A.J. *see* Chen, X. 123781
Jacobson, A.J. *see* Zhang, K. 123793
Jacobson, A.R., Xuan-Min Shao Using geomagnetic birefringence to locate sources of impulsive, terrestrial VHF signals detected by satellites on orbit 122651
Jacobson, B. *see* Cannon, P.S. 105744
Jacobson, C.P. *see* Visco, S.J. 99958
Jacobson, D.C., Bourdelle, K., Gossmann, H.-J., Sosnowski, M., Albano, M.A., Babaram, V., Poate, J.M., Agarwal, A., Perel, A., Horsky, T. Decaborane, an alternative approach to ultra low energy ion implantation 115532
Jacobson, D.C. *see* Benton, J.L. 102959
Jacobson, D.C. *see* Kalyanaraman, R. 81030
Jacobson, D.C. *see* Pai, C.S. 115040
Jacobson, G., Poganiatz, I., Nelken, I. Synthesizing spatially complex sound in virtual space: an accurate offline algorithm 88213
Jacobson, H. *see* Myers, C. 79781
Jacobson, J. *see* Bulthaup, C. 114704
Jacobson, J.M. *see* Bulthaup, C.A. 102078
Jacobson, M.J., Jr *see* Huhnlein, D. 129323
Jacobson, S.H. *see* Sullivan, K.A. 100916
Jacobsson, H. *see* Gevorgian, S. 91298
Jacobsson, S.P. *see* Magnus Aberg, K. 106810
Jacobsson, U. *see* Bergius, H. 133169
Jacoby, M. *see* Muller, C. 82267
Jacoby, M.T. *see* Goodman, W.A. 82268
Jacome, M.F., Peixoto, H.P. A survey of digital design reuse 101903
Jacon, P. *see* Paneque, D. 115274
Jacon, P. *see* Paneque, D. 125980
Jacot, J. *see* Lamas, J.L. 106839
Jacovitti, G., Panci, G., Scarano, G. Bussgang-zero crossing equalization: an integrated HOS-SOS approach 130267
Jacovitti, G. *see* Capodiferro, L. 118234
Jacovitti, G. *see* Panci, G. 119194
Jacquemot, S. *see* Hulin, S. 128084
Jacquemot, S. *see* Kuba, J. 128057
Jacquemot, S. *see* Ros, D. 128076
Jacquemot, S. *see* Temporal, M. 117083
Jacquenet, C. *see* Trimintzios, P. 74099
Jacquenet, C. *see* Trimintzios, P. 130659
Jacques, D. Plasma displays favored technology for large size TV screens 132099
Jacques, D., Villain, S., Rao, A.M., Andrews, R., Derbyshire, F., Dickey, E.C., Qian, D. Synthesis of multiwalled carbon nanotubes 68454
Jacques, M. *see* Brinkley, A. 100693
Jacquet, D. *see* Seidl, M. 132433
Jacquet, E. *see* Marcilhac, B. 68897
Jacquet, E. *see* Woodall, P. 71122
Jacquet, F., Caratori, J., Dorizzi, B. Derivation of the ionospheric structure over extended geographical regions from azimuth and elevation scan backscatter ionograms: a modular neural network approach 133300
Jacquet, J., Satzke, K., Riant, I. Low cost DWDM devices 131585

Jacquet, J. *see* Belleville, G. 71799
Jacquet, J. *see* Harari, J. 96762
Jacquet, J. *see* Leroy, A. 105178
Jacquet, P., Szpankowski, W., Tan, J. Average profile of the Lempel-Ziv parsing scheme for a Markovian source 129010
Jacquet, P. *see* Al Agha, K. 84919
Jacquet, P. *see* Visan, T.M. 96404
Jacquier, B. *see* Boudrioua, A. 82928
Jacquier, B. *see* Coutier, C. 92927
Jacquin, C. *see* Abdelghani, A. 69773
Jacquot, R.G., Pierre, J.W., Hamann, J.C., Chowdhury, B.H. Computer exercises to incorporate energy concepts into the electrical engineering curriculum 78484
Jadbabaie, A. *see* Hauser, J. 88222
Jade, G.Q.S. *see* Suaidi, M.K. 108782
Jadhav, A.D. *see* Hankare, P.P. 101399
Jadhavgaonkar *see* Govinda Rajan, K.N. 98674
Jadkar, S.R., Sali, J.V., Takwale, M.G., Musale, D.V., Kshirsagar, S.T. The role of hydrogen dilution of silane and phosphorus doping on hydrogenated microcrystalline silicon (μc-Si:H) films prepared by hot-wire chemical vapor deposition (HW-CVD) technique 124966
Jadkar, S.R. *see* Sali, J.V. 124947
Jadon, R.S., Chaudhury, S., Biswas, K.K. A fuzzy theoretic approach for video segmentation using syntactic features 118411
Jadot, F., Martin, P., Rouchon, P. Industrial sensorless control of induction motors 77865
Jadvar, H. *see* Kijewski, M.F. 111022
Jadwisienczak, W.M., Lozykowski, H.J., Berishev, I., Bensaoula, A., Brown, I. Visible emission from AlN doped with Eu, Tb, and Er ions 126071
Jadwisienczak, W.M. *see* Lozykowski, H.J. 126329
Jae Ahn Byeung *see* Byeung Jae Ahn
Jae Bae Sang *see* Sang Jae Bae
Jae Bong Song *see* Yeon Soo Kim 97394
Jae Chan Lee *see* Ku Hyun Yoon 127165
Jae Chang Kim *see* Gi-Dong Lee 82238
Jae Chang Kim *see* Sung-Chul Kim 93250
Jae Cheol Jo *see* Dong Hwan Kim 93036
Jae Cheol Ju, Hyun Young Lee, Dong Chul Park Effect of an overhead ground wire to lightning-induced voltages on a telecommunication cable 74503
Jae Choi Kwang *see* Kwang Jae Choi
Jae Choong Han *see* Han-Il Kim 120051
Jae Chung, Claypool, M. Dynamic-CBT and ChIPS– router support for improved multimedia performance on the Internet 130953
Jae Chung Suk *see* Suk Jae Chung
Jae Eun Lim *see* Jinning Liu 115502
Jae Gab Lee *see* Eun Gu Lee 81787
Jae Hee Ha *see* Ihl-Hyun Cuo 115428
Jae Ho Kim *see* Tae Whan Kim 82209
Jae Ho Lee, Hung Seok Seo, Tae Kyung Sung, Sang Jeong Lee An attitude determination GPS receiver integrated with dead reckoning sensors 109324
Jae Ho Lee *see* Hyun-Jung Kim 127228
Jae Hong Han *see* Chan Young Kim 123039
Jae Hong Lee *see* Young Seok Jung 129158
Jae Hong Lim, Doo Jin Choi, Han-Ki Kim, Won Il Cho, Young Soo Yoon Thin film supercapacitors using a sputtered RuO_2 electrode 91431
Jae Hong Park, Yong Hoon Jeong, Won-Pil Baek, Soon Heung Chang An assessment methodology for in-vessel corium retention by external reactor vessel cooling during severe accidents in PWRs 88546
Jae Hong Seong *see* Seong Jae Hong
Jae Hoon Chung *see* Ho-Shin Cho 74738
Jae Hun Cho, Joon Koo Park, Woon Sik Baek A study on the construction and the performance evaluation of Littman type tunable diode laser system 117316
Jae Hun Kim, Byoung-Kwon Kang, Yoon Ho Park, Young Tae Byun, Seok Lee, Deok Ha Woo, Sun Ho Kim All-optical AND gate using XPM wavelength converter 93268
Jae Hun Kim *see* Byung-Kwon Kang 93277
Jae Hun Lee *see* Gun Sang Lee 117033
Jae hyeong Ahn *see* Song Shik Shin 84100
Jae Hyeong Seo, Chang Ho Choi Compensation for the neutral-point potential variation in three-level space vector PWM 88925
Jae Hyeong Seo, Chang Ho Choi, Dong Seok Hyun A new simplified space-vector PWM method for three-level inverters 88965
Jae Hyoung Choi *see* Hoon Sang Choi 69755
Jae Hyoung Choi *see* Hoon Sang Choi 116226
Jae Hyoung Youn *see* Byeong Yeon Moon 90392
Jae Hyuk Jang *see* Yasuda, S. 72310
Jae Hyun Choi *see* Youngju Lee 72688
Jae Hyung Youn *see* Sung Hwan Won 114312
Jae Ick Choi *see* Jung Hwa Bae 120525
Jae Im Seoung *see* Seoung Jae Im
Jae Joon Chang *see* Vrazel, M. 105050
Jae Kim Kwang *see* Kwang Jae Kim
Jae Kim Sin *see* Sin Jae Kim
Jae Kim Sun *see* Sun Jae Kim
Jae Kun Lim *see* Hong Oh Kim 118929
Jae Kun Yu *see* Dae Won Kim 95124
Jae Kwon Jeong *see* Kim, I.S. 96980
Jae Kyeong Jeong *see* Hoon Joo Na 126197
Jae Kyoung Mun, Jong-Won Lim, Haecheon Kim Fabrication and characteristics of plated T-gate GaAs MESFETs 70185
Jae Lee Ho *see* Ho Jae Lee
Jae Lee Hyuek *see* Hyuek Jae Lee
Jae Lee Hyun *see* Hyun Jae Lee
Jae Lee Hyung *see* Hyung Jae Lee
Jae Lee Jun *see* Jun Jae Lee
Jae Lee Kang *see* Kang Jae Lee
Jae Lee Seung *see* Seung Jae Lee
Jae Lee Song *see* Song Jae Lee
Jae Lee Suk *see* Suk Jae Lee
Jae Lee Sung *see* Sung Jae Lee
Jae Lee Won *see* Won Jae Lee
Jae Lee Yong *see* Yong Jae Lee
Jae Man Song Synthesis of $Nd_2Fe_{14}B$ film magnets by using the laser ablation technique 114371
Jae Man Song *see* Nakano, M. 125008
Jae Moon Won *see* Won Jae Moon
Jae Myun Kim *see* Junwoo Lee 113481
Jae Nam Kim *see* Jong Kyu Kim 69870
Jae Pil Jung *see* Jun Seok Ha 67643
Jae Pil Jung *see* Young-Eui Shin 67642
Jae Ryong Kweon A mixed finite element method for a compressible Stokes problem with high Reynolds number 79148
Jae Seok Park, Sanjo Lee, Byeong Kwon Ju, Jin Jang, Jeon, D., Myung Hwan Oh Improvement of field emission properties by formation of Nb-silicide layer on silicon-tip FEAs 97665
Jae Seung Lee *see* Kyung Hee Seo 71254
Jae Shin Hyeon *see* Hyeon Jae Shin
Jae Shin Lee *see* Gun Sang Lee 114644
Jae Sim Kwang *see* Kwang Jae Sim
Jae Sok-Son *see* Thomas, G. 96897
Jae Soo Yoo *see* Byung Soo Jeon 109864
Jae Soo Yoo *see* Jong Duk Lee 97740
Jae Soo Yoo *see* Young Kil Yoo 104940
Jae Suek Gho *see* Chae, Y.M. 89472
Jae Sug Kim *see* Se-Ho Lee 104156
Jae Sung Lee, Dong Soo Lee, Ji Young Ahn, Gi Jeong Cheon, Seok-Ki Kim, Jeong Seek Yeo, Kangjun Seo, Kwang Suk Park, June-Key Chung, Myung Chul Lee Blind separation of cardiac components and extraction of input function from $H_2{}^{15}O$ dynamic myocardial PET using independent component analysis 110995
Jae Sung Lee, Eung Ju Oh, Jae Young Park, Moo Whan Shin, In Haeng Cho Synthesis of carbazole-containing PPV and its application to the electroluminescent devices 105020
Jae Sung Lee, Ji Young Ahn, Myoung Jin Jang, Kwang Suk Park, Dong Soo Lee Blind separation of spatially independent components from $H_2{}^{15}O$ dynamic myocardial positron emission tomography 111046
Jae Sung Lee *see* Ji Young Ahn 110990
Jae Sung Lee *see* Ji Young Ahn 122162
Jae Sung Roh *see* Dong-Soo Yoon 69958
Jae Sung Roh *see* Dong-Soo Yoon 92662
Jae Sung Roh *see* Joo Wan Lee 115087
Jae Sung Roh *see* Soon Yong Kweon 116233
Jae Sung Roh *see* Woo Seok Yang 127172
Jae Sung Sim *see* In-Ho Nam 115924
Jae Tae Seo *see* Trivedi, S.B. 93651
Jae Wan Jeong, Hyun Ho Ryoo, Jung Moo Hong, Seung Gol Lee, Beom Hoan O, El Hang Lee Photodefinable polyimide as an effective new material for passive photonic devices 116549
Jae Wan Kim, Seung Hee Nam, Jae Won Hahn Characterization and correction of bending deformation in piezoelectric ceramics displacement 121190
Jae Weon Choi *see* Myung Jin Woo 131700
Jae Won Hahn *see* Dai-Hyuk Yu 105477
Jae Won Hahn *see* Jae Wan Kim 121190
Jae Won Jang, Dong Keun Oh, Chang Hoon Lee, Cheol Eui Lee, Dong Won Lee, Jung-Il Jin Study of charge conduction in a poly(p-phenylenevinylene) derivative carrying an electron-transporting moiety 82415
Jae Won Jang, Dong Keun Oh, Chang Hoon Lee, Cheol Eui Lee, Kyungkon Kim, Jung-Il Jin Transient electroluminescence study of enhanced recombination mobility in a bilayer organic light-emitting diode 71596
Jae Won Lee *see* Jong Kyu Kim 69711
Jae Won Seo, Chang Suck Oh, Jeon Wook Yang, Chang Joo Yoon, Kee Young Lim, Hyung Jae Lee Photoenhanced electrochemical etching of n-GaN forced by negative bias 126409
Jae Won Seo, Chang Suck Oh, Myung Goo Jeong, Jeon Wook Yang, Chang Joo Yoon, Hyung Jae Lee Photoenhanced electrochemical etching for n-GaN using a CH_3COOH solution 115617
Jae Won Song *see* Soyoung Lee 127828
Jae Woo Park *see* Tae Hyung Kim 116829
Jae Wook Jeon *see* Jung-Hun Kim 127845
Jae Wook Lee *see* Won Tae Lee 86833
Jae Yong Park *see* Jun Seok Ha 67643
Jae Young Choe, Ravichandran, D., Blomquist, S.M., Morton, D.C., Kirchner, K.W., Ervin, M.H., Unchul Lee Alkoxy sol-gel derived $Y_{3-x}Al_5O_{12}$:Tb_x thin films as efficient cathodoluminescent phosphors 71541
Jae Young Kim, Byung Jun Ahn, Hyeong Ho Lee Improved VC-merging method in MPLS networks 130208
Jae Young Lee, Saewoong Bahk Simple admission control schemes supporting QoS in wireless multimedia networks 74447
Jae Young Lim *see* Tai Ryoon Han 87407
Jae Young Park *see* Jae Sung Lee 105020
Jae-Boo Eom *see* Sang-Moon Hwang 134090
Jae-Byung Jung, El-Sharkawi, M.A., Anderson, G.M., Miyamoto, R.T., Marks, R.J., II, Fox, W.L.J., Eggen, C.J. Team optimization of cooperating systems: application to maximal area coverage 109313
Jae-Chan Lee *see* Seung-Lok Park 115278
Jae-Chang Jung, Sung-Ku Lee, Guensu Lee, Cha-Won Koh, Keun-Kyu Kong, Young-Sun Hwang, Jin-Soo Kim, Ki-Soo Shin Implementation of COMA type ArF resist for sub-100 nm patterning 103551
Jae-Chang Jung *see* Padmanaban, M. 103653
Jae-Cheol Kim *see* Ji-Ho Joo 130993
Jae-Chul Kim, Joon-Ho Choi, Dong-Hyun Kim, Jong-Pil Moon, Oun-Seok Kim A study on the diagnostic technique for distribution transformers using multi-channel wireless communication network 123543
Jae-Chul Kim, Young-Sik Baek, Hee-Choon Lee The on-line economic load dispatch program of Kwang Yang steel works 134673
Jae-Chul Kim *see* Jung-Hwan Oh 123045
Jae-Chul Kim *see* Nark-Kyung Kim 122960
Jae-Chul Kim *see* Sang-Yun Yun 77453
Jae-Chul Kim *see* Young-Jae Jeon 122967
Jae-Chul Om *see* Jaehee Lee 115885
Jae-Chull Lee *see* Ang, A.H.-S. 113788
Jae-Chun Shin, Joon-Il Won, Ho-Yong Jung, Mun-Sik Kim, Yong-Kyoo Choi, Han, O. Develop process optimization for CD uniformity improvement 103623
Jae-Do Kim, Jae-Kyoung Jung, Byung-Cheol Jeon, Chong-Du Cho Wide band laser heat treatment using pyramid polygon mirror 83058
Jae-Do Kim *see* Kim Jae-Do
Jae-Dong Kim, Yong-I Park, Kobayashi, K., Nagai, M., Kunimatsu, M. Characterization of CO tolerance of PEMFC by ac impedance spectroscopy 89169
Jae-Duck Lee *see* Chang-Hee Cho 134543
Jae-Duk Moon *see* Joe-Yong Lee 115237
Jae-Duk Moon *see* Seung-Lok Park 115278
Jae-Duk Moon *see* Seung-Lok Park 123591
Jae-Duk Moon *see* Seung-Lok Park 127141
Jae-Eun Seo *see* Pilhan Kim 96815
Jae-Eun Yoo, Jung-Hoon Park, Dae-Won Kim, Cheol-Jin Lee, Hee-Kwon Son, Dong-Hyuk Sin, In-Gi Moon Growth of highly purified carbon nanotubes by thermal chemical vapor deposition 68465
Jae-Eung Oh *see* Hwa-Mok Kim 68250
Jae-Eung Oh *see* Jin-Sik Yun 114991
Jae-Gab Lee *see* June-Mo Koo 70462
Jae-Gark Choi *see* Hyun Soo Kang 118514
Jae-Gon Choi, Gi-Hyun Hwang, Hyeon Tae Kang, June Ho Park Design of fuzzy logic controller for HVDC using an adaptive evolutionary algorithm 133593
Jae-Gon Kim *see* Woongshik You 118481
Jae-Gon Lee, Jeong-Hae Lee, Heung-Sik Tae Design of a nonradiative dielectric Rotman lens in the millimeter wave frequency 94203
Jae-Goo Lee, Young-Hyun Jun, Kye-Hyun Kyung, Changsik Yoo, Yong-Ho Cho, Soo-In Cho A new column redundancy scheme for yield improvement of high speed DRAMs with multiple bit pre-fetch structure 125511
Jae-Goo Lee *see* Seong-Jin Jang 102145
Jae-Gu Choi, Ik-Soo Kim, Kyoung-Won Park, Hee-Suk Song Parameter selection of the saturable reactor for removing ferroresonance of 362 kV gas VT using EMTP 123554
Jae-Gwan Park *see* Jae-Hwan Park 104357
Jae-Gyeom Kim *see* Sung-Jin Cho 100733
Jae-Gyoung Lee *see* Woo-Bin Im 105001
Jae-Hak Kim *see* Soo Geun Lee 81111
Jae-Hak Lee *see* Dong-Wook Kim 69119
Jae-Hak Lee *see* Dong-Wook Kim 125803
Jae-Hak Lee *see* Gi-Hyon Ryu 80373
Jae-Hee Han *see* Jong-Sik Lim 104089
Jae-Hee Park *see* Nyeon-Sik Eum 120834
Jae-Heung Shim *see* Duk-Sun Yun 134517
Jae-Ho Choi, Sin-Hye Jung, Soon-Ki Kwon, Won-Jei Cho, Chang-Sik Ha Effective design of blue organic electroluminescent devices by introducing functional monomeric layers 104979
Jae-Ho Choi *see* Sin-Hye Jung 104984
Jae-Ho Chung *see* Hea-Kyoung Jung 84062
Jae-Ho Hwang Node-reduction model of large-scale network graph 101640
Jae-Ho Jeon, Yoo-Dong Hahn, Hai-Doo Kim Microstructure and dielectric properties of barium-strontium titanate with a functionally graded structure 116178
Jae-Ho Lee *see* Jin Huh 114387
Jae-Ho Song *see* Jaehoon Lee 96787
Jae-Hong Jeon, Min-Cheol Lee, Kee-Chan Park, Min-Koo Han A new polycrystalline silicon TFT with a single grain boundary in the channel 103853
Jae-Hong Lee, Sun-Sook Lee, Seung-Hwan Kim An efficient transmission schedule writing scheme for a normal playback after interactive operations in a stored video 97090
Jae-Hong Park *see* Chung-Kun Song 82360
Jae-Hoon Choi *see* Jaehee Lee 115885
Jae-Hoon Lee, Myoung-Bok Lee, Sung-Ho Hahm, Hyun-Chul Choi, Jong-Hyun Lee, Jung-Hee Lee, Jin-Sup Kim, Kyu-Man Choi, Chang-Auck Choi

Field activated lateral-type polysilicon emitter with extremely high emission current and very low turn-on voltage 69406
Jae-Hoon Lee, Tae-Yong Kim, Tae-Hoo Kim, Jae-Seung Lee, Chang-Soo Park, Wan-Seok Seo Arrayed-waveguide grating with branched outputs for simultaneous multichannel monitoring purposes 127769
Jae-Hoon Song *see* Jung Cho 126042
Jae-Hun Lee *see* Sang-Woo Kim 112554
Jae-Hwa Kim *see* Tae-Gyu Chang 110004
Jae-Hwa Ryu *see* Chung-Hoo Park 75804
Jae-Hwa Shin, Iee-Yoo Yang, Young-Seok Kim Adaptive sliding mode observer for the control of switched reluctance motors without speed and position sensors 77841
Jae-Hwan Kim *see* Young-Ro Kim 118530
Jae-Hwan Park, Juyoung Park, Jae-Gwan Park, Byung-Kook Kim, Yoonho Kim Piezoelectric properties in PMN-PT relaxor ferroelectrics with MnO$_2$ addition 104357
Jae-Hwoon Lee Improved dynamic protocol for variable-sized messages in a WDM-based local network with nonzero tuning time 85000
Jae-Hyeong Ko *see* Fuming Jiang 127194
Jae-Hyeung Park *see* Byoungho Lee 132112
Jae-Hyeung Park *see* Sungyong Jung 109896
Jae-hyoung Choi *see* Rokuta, E. 127171
Jae-Hyoung Park, Hong-Teuk Kim, Youngwoo Kwon, Yong-Kweon Kim Fabrication and measurement of tunable millimeter-wave filters 69058
Jae-Hyoung Park, Yong-Kweon Kim Fabrication and experiment of micro particle manipulator 116100
Jae-Hyoung Park *see* Hong-Teuk Kim 102579
Jae-Hyoung Park *see* Hong-Teuk Kim 102725
Jae-Hyoung Park *see* Sanghwa Jung 80247
Jae-Hyuk Lee, Dae-Yop Kim, Jong Sun Choi, Jung-Su Kim, Dou-Yol Kang, Dong-Myun Shin Annealing effects on the electrical characteristics of pentacene thin film transistors 69568
Jae-Hyuk Lee *see* Gi-Ho Park 102161
Jae-Hyun Joo, Wan-Don Kim, Yong-Kuk Jeong, Seok-Jun Won, Soon-Yeon Park, Cha-Young Yoo, Sung-Tae Kim, Joo-Tae Moon Rugged metal electrode (RME) for high density memory devices 102125
Jae-Hyun Lee *see* Jin-Yang Kim 69210
Jae-Hyun Ryou, Dupuis, R.D., Mathes, D.T., Hull, R., Reddy, C.V., Narayanamurti, V., Kellogg, D.A., Walter, G., Holonyak, N., Jr. InP self-assembled quantum dots embedded in In$_{0.5}$Al$_{0.3}$Ga$_{0.2}$P grown on GaAs substrates by metalorganic chemical vapor deposition 115403
Jae-Hyun Seo, Jung-Jin Kim, Dong-Seog Han Fast carrier frequency offset compensation in OFDM systems 117899
Jae-Hyung Bae *see* Byoung-Ho Cho 73465
Jae-Hyung Bae *see* In-Gu Bae 84569
Jae-Il Jung *see* Hoon-Ki Kim 85659
Jae-In Ko *see* Hyungjin Kim 131906
Jae-Jeong Shim, Jae-Young Pyun, Sung-Jea Ko A simple scheduling algorithm guaranteeing delay bounds in ATM networks 84930
Jae-Jin Kim *see* Hi-Seok Kim 68681
Jae-Joon Choi *see* Sunghwan Jung 99874
Jae-Joon Jeong *see* Byoung-Kil Lee 122603
Jae-Jun Park, Dong-Jin Kwon, Young-Chul Song, Chang-Beom Ahn A study on feature extraction of transformers aging signal using discrete wavelet transform technique 123546
Jae-Kee Song *see* Dug Hun Hong 100990
Jae-Keun Kim, Sang-Hun Jeong Effects of deposition parameters on AlN film growth using reactive DC magnetron sputtering 68153
Jae-Keun Oh, Moo-Sup Lim, Byoung-Chul Jeon, Min-Koo Han, Yearn-Ik Choi A new base resistance controlled thyristor employing trench gate and self-align corrugated p-base 126699
Jae-Keyn Oh, Byung-Chul Jeon, Min-Koo Han, Yearn-Ik Choi Enhanced maximum controllable current characteristics of the corrugated p-base BRT with varying the process parameters 115874
Jae-Kwan Kim, Chul-Hi Han New uncooled thermal IR detector using silicon-diode - micromachined isolated silicon diode for IR detection (MISIR) 109543
Jae-Kwang Kim, Dong-Hyeok Cho, Hyun-Kyo Jung, Cheol-Gyun Lee Optimal design of torque motor using an improved niching genetic algorithm 133933
Jae-Kyoon Kim *see* Jiwoong Lee 84970
Jae-Kyoon Kim *see* Myeong-Jin Lee 74205
Jae-kyoon Kim *see* Myeong-jin Lee 106974
Jae-Kyoung Jung *see* Jae-Do Kim 83058
Jae-Kyu Lee *see* Soo-Ho Shin 114745
Jae-Kyung Pan *see* Keum-Soo Jeon 116678
Jae-Kyung Wee. Young-Hee Kim, Yong-Ju Kim, Pil-Soo Lee, Yong-Je Jeon, Jo-Han Kim, Han-Sub Yoon, Jin-Yong Chung A study of underlayer geometry effects on interconnect line characteristics through S-parameter measurements 114756
Jae-Kyung Wee *see* Kyeong-Sik Min 125510
Jae-Kyung Wee *see* Yong-Ju Kim 115131
Jae-Min Ahn, Seung-Woo Seo Voice over AAL2 system using the shared-buffer scheme 130223
Jae-Min Hong *see* Tae-Woo Lee 93401
Jae-Min Hong *see* Tae-Woo Lee 116965
Jae-Min Myoung *see* Dae-Woo Kim 69717
Jae-Min Myoung *see* Dae-Woo Kim 81105
Jae-Min Myoung *see* Jun Cheol Bae 80920
Jae-Min Myoung *see* Woo Jin Kim 80919
Jae-Ok Jung *see* Kwang-Ho Lee 122816
Jae-Pil Jung *see* Chang-Bae Park 67542
Jae-Pil Jung *see* Soon-Min Hong 100567
Jae-Pil Jung *see* Soon-Min Hong 113456
Jae-Pil Kim *see* Jae-Wook Kang 82131
Jae-Rok Kahng, Jang-Won Moon, Jin-Hyoung Kim C-V extraction method for gate fringe capacitance and gate to source-drain overlap length of LDD MOSFET 103859
Jae-Ryoung Kim *see* Jeong-O Lee 103092
Jae-Sang Cha, Tsubouchi, K. New ternary spreading codes with zero-correlation duration for approximately synchronized CDMA 130301
Jae-Seok Choi, Hong-Sik Kim, Seung-Pil Moon, Jin-Jong Kang, Ho-Yong Kim, Dong-Wook Park Development of a numerical analysis method for the outage cost assessment at load points 77155
Jae-Seok Choi *see* Dae-Seok Rho 123270
Jae-Seok Jang *see* Sung-Shik Woo 108898
Jae-Seok Kim *see* Ui-Cheul Yoon 98423
Jae-Seok Ryu *see* Dai-Hyuk Yu 105477
Jae-Seung Lee *see* Jae-Hoon Lee 127769
Jae-Seung Lee *see* Yong-Sang Ahn 96855
Jae-Shin Lee *see* Sung-Yong Ko 120794
Jae-Shin Lee *see* Youngsik Kim 131015
Jae-Sik Lee, Tae-Gyu Chang, Ho-Seong Kim, Min-Sig Kang A laser Doppler vibrometer featured with the in-housed mechanism for adaptive compensation of body vibration 121234
Jae-Soo Lee, Jung-Hwan Ko, Eun-Soo Kim Real-time stereo object tracking system by using block matching algorithm and optical binary phase extraction joint transform correlator 73497
Jae-Sub Hwang *see* Jong-Seob Jeong 110804
Jae-Suk Lee *see* Jae-Wook Kang 82131
Jae-Suk Lee *see* Young-Sun Cho 117408
Jae-Sun Eom *see* Dong-Hoon Jeon 77202
Jae-Sung Hong, Kaneko, T., Sekiguchi, R., Kil-Houm Park Automatic liver tumor detection from CT 87697
Jae-Sung Park, Chu, L.L., Oliver, A.D., Gianchandani, Y.B. Bent-beam electrothermal actuators–Part II: Linear and rotary microengines 88783
Jae-Sung Park *see* Long Que 81576
Jae-Sung Rieh *see* Zhenqiang Ma 126678
Jae-Sung Roh *see* Dae-Gyu Park 80936
Jae-Sung Roh *see* Deok-Sin Kil 70422
Jae-Sung Roh *see* Deok-Sin Kil 81690
Jae-Sung Roh *see* Heung-Jae Cho 81648
Jae-Tack Yoo *see* Goang-Seog Choi 118658
Jae-Wan Choi *see* Chinkyo Kim 126207
Jae-Wan Kim *see* Goang-Seog Choi 118658
Jae-Wang Yu *see* Il-Bum Kwon 120848
Jae-won Chung *see* Hyun-Soo Kang 73334
Jae-Won Lim *see* Jaeseo Lee 109074
Jae-Won Moon, Jongkwon Kim, Seok-Gyu Oh, Jin-Woo Ahn Reduction of vibration and acoustic noise of SRM with hybrid excitation method 134505
Jae-Woo Park, Pavlidis, D., Mohammadi, S., Guyaux, J.-L., Garcia, J.-C. Improved emitter transit time using AlGaAs-GaInP composite emitter in GaInP/GaAs heterojunction bipolar transistors 80274
Jae-Woo So, Il Han, Byung-Cheol Shin, Dong-Ho Cho Performance analysis of DS/SSMA unslotted ALOHA system with variable length data traffic 131242
Jae-Wook Chung *see* Sung-Gu Choi 131253
Jae-Wook Kang, Jae-Pil Kim, Won-Young Lee, Joon-Sung Kim, Jae-Suk Lee, Jang-Joo Kim Low-loss fluorinated poly(arylene ether sulfide) waveguides with high thermal stability 82131
Jae-Wook Kang, Joon-Sung Kim, Jang-Joo Kim Optimized oxygen plasma etching of polycarbonate for low-loss optical waveguide fabrication 82032
Jae-Woong Nah, Kyung-Wook Paik Investigation of low cost flip chip under bump metallization (UBM) systems on Cu pads 113635
Jae-Yel Yi *see* Min-Cheol Kweon 68272
Jae-Yel Yi *see* Yong Kim 80947
Jae-Yeol Kim, Ill-Soo Kim, Haeng-Nam Lee, Lee-Ku Kwac, Dong-Hyun Kim A study on the feedback system of ultra precision positioning apparatus using laser interferometer 134098
Jae-Yong Lee, Hyo-Sub Oh, Sung-Jea Ko Motion-compensated layered video coding for playback scalability 73337
Jae-Yong Park *see* Soon-Min Hong 100567
Jae-Yong Park *see* Soon-Min Hong 113456
Jae-Yoon Jeong, Jung-Gi Kim, Seung-Young Bae, Kyung-Ho Shin Controlling the crystallographic orientation in ultrathin L1$_0$ FePt(111) films on MgO(111) underlayer 116252
Jae-Yoon Lim *see* Jong-Pil Lee 122774
Jae-Yoon Lim *see* Pyeong-Shik Ji 122779
Jae-Yoon Park *see* Hyo-Geun Koo 114318
Jae-Young Kim, Hong, J.W.-K., Sook-Hyun Ryu, Tae-Sang Choi Constructing end-to-end traffic flows for managing Differentiated Services networks 96044
Jae-Young Kim, In-Gyu Baek, Oh, S.-J. Micro-spot high resolution beamline of PLS: outside order SGM with moving entrance slit 121826
Jae-Young Kim *see* In-Gyu Baek 121824
Jae-Young Pyun *see* Jae-Jeong Shim 84930
Jae-Young Pyun *see* Nam-Hyeong Kim 124412
Jae-Young Yoon, Heung-Kwan Choi Power flow analysis of railroad system using supply network method 78308
Jae-Young-Park *see* Kyoung-Youi Park 102710
Jae-Yun Cho *see* Young-Gook Jung 134333
Jaebuhm Suh *see* Hyunpil Noh 125489
Jaebum Choo *see* Min-Doo Chun 91609
Jaechul Chun *see* Seok-Hwan Oh 75754
Jaedong Choi *see* Jinyoung Kim 134508
Jaegab Lee *see* Seungwook Lee 91995
Jaegab Lee *see* Wonhee Lee 69924
Jaegab Lee *see* Wonhee Lee 92011
Jaeger, A., Petroff, P.M., Lowes, T.D. Angle-dependent photocurrent spectroscopy of oxide-apertured vertical-cavity surface-emitting lasers during aging 71756
Jaeger, B.De *see* De Jaeger, B.
Jaeger, D. *see* Stoehr, A. 96678
Jaeger, D. *see* Stoehr, A. 102748
Jaeger, E.De *see* De Jaeger, E.
Jaeger, J. *see* Shang, L. 77502
Jaeger, J. *see* Shang, L. 77560
Jaeger, J.C. *see* Boudrissa, M. 69140
Jaeger, J.C.De *see* De Jaeger, J.C.
Jaeger, K., Bers, K., Jurkiewicz, K. Three-dimensional intra- and interframe target detection in IR/mmW image sequences 111622
Jaeger, K.De *see* De Jaeger, K.
Jaeger, M. *see* Foisel, H.-M. 86003
Jaeger, M. *see* Lason, A. 74335
Jaeger, N.A.F. *see* Bull, J.D. 99436
Jaeger, N.A.F. *see* Chavez, P.P. 99437
Jaeger, R., Duncan, R., Travostino, F., Lavian, T., Hollingsworth, J. Dynamic classification in silicon-based forwarding engine environments 108321
Jaeger, R.C. *see* Bhavnani, S.H. 78623
Jaeger, R.C. *see* Bradley, A.T. 103876
Jaeger, R.C. *see* Suhling, J.C. 75427
Jaegi Son *see* Junchul Chun 111298
Jaegle, P. *see* Balcou, Ph. 128082
Jaegle, P. *see* Ros, D. 128076
Jaegoo Lee, Sanghyeon Lee, Yongseok Ahn, Jaekyu Lee, Daewon Ha, Gwanhyeoh Koh, Hongsik Jeong, Taeyoung Chung, Kinam Kim New integration technology of a cell landing pad for the 0.13-µm DRAM generation and beyond 114744
Jaehee Cho, Namshin Cho, Keukjoon Bang, Myunghee Park, Heeyoung Jun, Hyuncheol Park, Daesik Hong PC-based receiver for Eureka-147 digital audio broadcasting 120520
Jaehee Cho *see* Keukjoon Bang 109343
Jaehee Lee, Jae-Hoon Choi, Han-Sub Yoon, Jae-Chul Om, Taeyoung Won Boron-interstitial clustering in 0.15-µm PMOSFETs 115885
Jaehnert, C. *see* Liebe, R. 103633
Jaeho Choi *see* Byoungjin Kim 123588
Jaeho Choi *see* Jaesig Kim 134199
Jaeho Yoo *see* Byeongsik Kim 107814
Jaehong Hahn, Enjeti, P.N., Pitel, I.J. A new three-phase power factor correction (PFC) scheme using two single-phase PFC modules 88904
Jaehong Park *see* Hansang Lim 121697
Jaehoo Park, Cheol Seong Hwang, Doo Young Yang Optimization of the annealing process for the (Ba,Sr)TiO$_3$ thin films grown by low-temperature (420°C) metalorganic chemical vapor deposition 70403
Jaehoon Choi, Sungtek Kahng Analysis of electromagnetic characteristics of a grounded slab and a parallel-plate structure using the SDDI technique 83253
Jaehoon Choi *see* Taewoo Kim 117828
Jaehoon Hwang *see* Jiwon Sohn 82806
Jaehoon Joo *see* Kyunam Lim 125507
Jaehoon Jung, Jungho Kim, Yong Wook Lee, Byoungho Lee Fiber grating array sensor for simultaneous measurement of strain and temperature by the use of erbium-doped fiber 109614
Jaehoon Jung, Yong Wook Lee, Byoungho Lee Novel interrogation system for dynamic strain measurement based on fiber Bragg grating sensor using long period grating pair and EDF 109613
Jaehoon Lee, Sung Kee Kim, Yonghoon Kim, Mizuhara, O., Gapyoul Lyu, Sung-Soo Kang, Jae-Ho Song, Jichai Jeong Performance evaluation and prediction using eye margin characteristics for optical transmission systems 96787
Jaehoon Lee *see* Yonggyoo Kim 74926
Jaehoon Yu Physics potential and the status of D0 upgrade at Fermilab 132364
Jaehwan Kim, Byungwoo Kang Performance test and improvement of piezoelectric torsional actuators 116202
Jaehyeon Gim The efficient method of power flow calculation using object-oriented programming 122942
Jaehyok Yi, Youngoo Yang, Bumman Kim Effect of efficiency optimization on linearity of LINC amplifiers with CDMA signal 101778
Jaehyok Yi *see* Youngoo Yang 102611
Jaehyok Yi *see* Youngoo Yang 102653
Jaehyok Yi *see* Youngsik Kim 70176
Jaehyoung Park, Bumki Min, Namkyoo Park System performance with different fiber structures in Raman amplifier 93511
Jaehyoung Park *see* Bumki Min 93525
Jaehyuck Jung *see* Sewan Choi 88902
Jaehyun Noh *see* Byungcho Choi 119814
Jaehyung Yi *see* Min Hong Kim 114347

Jaehyung Yi *see* Min Yang 79328
Jaehyung Yi *see* Yang, M. 81043
Jaein Jeong *see* Yong Kim 80947
Jaejin Lee *see* Dug Hun Hong 78851
Jaejin Lee *see* Jun Lee 72927
Jaejin Lee *see* Jun Lee 106159
Jaejoon Kwon *see* Sungchul Kim 97338
Jaejoong Kwon, Sungchul Kim, Seungwoo Kim, Byoungho Lee Multiplexed fiber Bragg grating sensors using fiber laser scheme with a semiconductor optical amplifier 109615
Jaejoong Kwon *see* Seungwoo Kim 109616
Jaejoong Kwon *see* Yoonchan Jeong 82116
Jaejun Lee, Yunmo Chung, Chae-Gon Oh ASIC design of color sequential driver for LCOS (liquid crystal on silicon) microdisplay devices 114750
Jaejune Jang, Tornblad, O., Arnborg, T., Qiang Chen, Banerjee, K., Zhiping Yu, Dutton, R.W. RF LDMOS characterization and its compact modeling 91267
Jaeki Lee *see* Sangwook Lim 98821
Jaekyu Lee *see* Jaegoo Lee 114744
Jaemin Ahn *see* Hyunpil Noh 125489
Jaemin Park *see* Sangook Moon 114712
Jaemo Im, Auceillo, O., Baumann, P.K., Streiffer, S.K., Kaufman, D.Y., Keauss, A.R. Magnetron sputter-deposited multilayer $(Ba_xSr_{1-x})Ti_{1+y}O_{3+z}$ thin films for passive and active devices 81667
Jaemo Im, Auciello, O., Streiffer, S.K., Baumann, P.K., Eastman, J.A., Kaufman, D.Y., Krauss, A.R., Jianxiang Li $Ba_{1-x}Sr_xTiO_3$ thin film sputter-growth processes and electrical property relationships for high frequency devices 91236
Jaemo Im *see* York, R.A. 81664
Jaemyung Kim, Kwangsoo No, Cheol Jin Lee Growth and field emission of carbon nanotubes on electroplated Ni catalyst coated on glass substrates 101537
Jaen, A.de la Villa *see* de la Villa Jaen, A.
Jaen, E., Serrat, J., Pavlou, G. A development framework for network management systems based on reconfigurable components 130676
Jaen, E.L. *see* Fortmann, C.M. 124955
Jaenen, P. *see* Jenei, S. 125739
Jaenicke, A. *see* McLauchlan, P.F. 129496
Jaeryun Kim *see* Jeong Mok Kim 121282
Jaesang Park, Keller, J.M. Snakes on the watershed 129876
Jaeseo Lee, Jae-Won Lim, Sung-Jun Song, Sung-Sik Song, Wang-joo Lee, Hoi-Jun Yoo Design and implementation of CMOS LVDS 2.5 Gb/s transmitter and 1.3 Gb/s receiver for optical interconnections 109074
Jaeseok Kim *see* Seongjoo Lee 96567
Jaeshin Jang, Byung-Cheol Shin, Seung Hwa Yoo, Byung Chul Kim, Chong Ho Yoon Teletraffic performance of a hierarchical microcell/macrocell PCS architecture 85725
Jaesig Kim, Sanghoon Lee, Jaeho Choi Output LC filter design for UPS inverter considering the response of system 134199
Jaesik Lee, Yoonjong Huh, Bendix, P., Sung-Mo Steve Kang Design-for-ESD-reliability for high-frequency I/O interface circuits in deep-submicron CMOS technology 104113
Jaesik Lee, Yoonjong Huh, Bendix, P., Sung-Mo Kang Understanding and addressing the noise induced by electrostatic discharge in multiple power supply systems 127063
Jaesoon Kwon *see* Kwon Jaesoon
Jaewan Hong *see* Hyo-Jin Nam 81625
Jaewon Oh, Pedram, M. Gated clock routing for low-power microprocessor design 68836
Jaewoo Chung *see* Sukhan Lee 92528
Jaewoo Kim *see* Jisung Oh 120526
Jaewook Lee, Hsiao-Dong Chiang A trajectory-based methodology for systematically computing multiple optimal solutions of general nonlinear programming problems 90035
Jaewook Lee, Hsiao-Dong Chiang Quotient gradient methods for solving constraint satisfaction problems 90036
Jaewook Lee, Hsiao-Dong Chiang Computation of multiple type-one equilibrium points on the stability boundary using generalized fixed-point homotopy methods 90663
Jaewoong Ko *see* Hyung Sang Park 70635
Jaewoong Ko *see* Jaimoo Yoo 68342
Jaewoong Ko *see* Jaimoo Yoo 70755
Jaeyoel Kim *see* Kyeongcheol Yang 129075
Jaeyong Kim *see* Sungshin Kim 133364
Jaeyoung Choi PoLAPACK: parallel factorization routines with algorithmic blocking 124656
Jaeyoung Lee, Yongsug Tak Electrodeposition of ZnO on ITO electrode by potential modulation method 90495
Jaeyoung Shin, Joongho Choi, Jinup Lim, Sungwon Noh, Namil Baek, Jong-Hyeong Lee A 3.3-V analog front-end chip for HomePNA applications 108472
Jaeyoung Shin *see* Joongho Choi 79561
Jafar, S.A., Vishwanath, S., Goldsmith, A. Vector MAC capacity region with covariance feedback 128942
Jafari, M. *see* Allahverdi, M. 101485
Jafari, M.A. *see* Buczak, A.L. 73607
Jafari, R., Sohraby, I. Combined M/G/1-G/M/1 type structured chains: a simple algorithmic solution and applications 119251
Jafari-Shapoorabadi, R., Konrad, A., Sinclair, A.N. Improved finite element method for EMAT analysis and design 133377
Jafari-Shapoorabadi, R., Sinclair, A.N., Konrad, A. Finite element determination of the absolute magnitude of an ultrasonic pulse produced by an EMAT 99094
Jafarkhani, H. A quasi-orthogonal space-time block code 83854
Jafarkhani, H., Tarokh, V. Multiple transmit antenna differential detection from generalized orthogonal designs 119866
Jafelicci, M. *see* Sigoli, F.A. 114218
Jaffari, S.A. *see* Gallardo Soto, A.M. 75669
Jaffay, K. *see* Donelson Smith, F. 119339
Jaffray, D. *see* Tang, C. 76505
Jaffray, D.A., Siewerdsen, J.H., Edmundson, G.E., Wong, J.W., Martinez, A. Cone-beam CT: applications in image-guided external beam radiotherapy and brachytherapy 87699
Jaffray, D.A. *see* Herman, M.G. 122297
Jaffray, D.A. *see* Oldham, M. 98789
Jaffre, P. *see* Gonzalez, C. 80402
Jaffres, H. *see* Grollier, J. 70507
Jaffrezic-Renault, N. *see* Abderrahmane, S. 75569
Jaffrezic-Renault, N. *see* Ali, M.B. 120975
Jaffrezic-Renault, N. *see* Reybier, K. 120976
Jaffrezic-Renault, N. *see* Wen Bin Lin 75571
Jafri, I., Chandra, M., Hui Zhang, Prasad, V., Reddy, C., Amato-Wierda, C., Landry, M., Ciszek, T. Enhanced bulk polysilicon production using silicon tubes 79323
Jafri, I. *see* Higgins, W.M. 79174
Jagadesh Kumar, M., Patri, V.S. On the iterative schemes to obtain base doping profiles for reducing base transit time in a bipolar transistor 70049
Jagadish, C. *see* Boudinov, H. 69508
Jagadish, C. *see* Boudinov, H. 80734
Jagadish, C. *see* Carmody, C. 126018
Jagadish, C. *see* Cohen, M.I. 71880
Jagadish, C. *see* Cohen, M.I. 117190
Jagadish, C. *see* Deenapanray, P.N.K. 91838
Jagadish, C. *see* Deenapanray, P.N.K. 126024
Jagadish, C. *see* Fu, L. 86543
Jagadish, C. *see* Fu, L. 97247
Jagadish, C. *see* Gal, M. 126294
Jagadish, C. *see* Kuball, M. 126061
Jagadish, C. *see* Kucheyev, S.O. 81011
Jagadish, C. *see* Kucheyev, S.O. 81033
Jagadish, C. *see* Kucheyev, S.O. 126292
Jagadish, C. *see* Lederer, M.J. 105485
Jagadish, C. *see* Lederer, M.J. 128458
Jagadish, C. *see* Li Na 97226
Jagadish, C. *see* Li Zhi-Feng 115420
Jagadish, C. *see* Lu, W. 109546
Jagadish, C. *see* Na Li 75524
Jagadish, C. *see* Pellegrino, P. 69787
Jagadisho, C. *see* Dao, L.V. 126167
Jaganathan, S., Krishnan, S., Mensa, D., Mathew, T., Betser, Y., Yun Wei, Scott, D., Urteaga, R., Rodwell, M. An 18-GHz continuous-time Σ-Δ analog-digital converter implemented in InP-transferred substrate HBT technology 125577
Jaganathan, S. *see* Liu, W.K. 115860
Jaganathan, S. *see* Mathew, T. 68769
Jaganathan, S. *see* Mathew, T. 114705
Jaganathan, S. *see* Mathew, T. 114710
Jagannathan, B. *see* Ahlgren, D.C. 104146
Jagannathan, G.V. *see* Trivedi, S.B. 93651
Jagannathan, R. *see* Blaizot, C. 109105
Jagannathan, R. *see* Cerutti, I. 74996
Jagannathan, R. *see* Gale, G.W. 103366
Jagannathan, R. *see* Lardies, A. 86018
Jagannathan, R. *see* Nehru, L.C. 116935
Jagannathan, R. *see* Vinodkrishnan, K. 130468
Jagannathan, S., Almeroth, K.C. Using tree topology for multicast congestion control 130787
Jagannathan, S., Talluri, J. Predictive congestion control of ATM networks: multiple sources/single buffer scenario 73780
Jagannathan, S., Talluri, J. Congestion control of ATM networks using multilayer neural network approach: multiple source/single switch scenario 130527
Jagannathan, S. *see* Viswanathan, V. 100129
Jagar, S., Chan, M., Wang, H., Poon, V.M.C., Myasnikov, A.M. Characterization of MOSFETs fabricated on large-grain polysilicon on insulator 81316
Jagasivamani, M., Dong Sam Ha Development of a low-power SRAM compiler 102150
Jagath-Kumara, K.D.R. A new frame error estimation criterion for digital communication links 128994
Jagatia, M., Jalali-Vahid, D., Jin, Z.M. Elastohydrodynamic lubrication analysis of ultra-high molecular weight polyethylene hip joint replacements under squeeze-film motion 76673
Jagemalm, P. *see* Lagerwall, S. 104823
Jagemann, T. *see* Di Stefano, P. 110280
Jager, C., Bilke, R., Heim, M., Haarer, D., Karickal, H., Thelakkat, M. Hybrid solar cells with novel hole transporting poly(triphenyldiamine)s 123816
Jager, C. *see* Christophersen, M. 103326
Jager, D. *see* Alder, T. 93449
Jager, D. *see* Hager, I. 104742
Jager, D. *see* Heinzelmann, R. 109602
Jager, D. *see* Heinzelmann, R. 120883
Jager, D. *see* Reimann, T. 116731
Jager, D. *see* Stohr, A. 125826
Jager, G. Even continuity and equicontinuity in fuzzy topology 100858
Jager, G. *see* Wurzbacher, H. 116794
Jager, H.M. *see* Lieder, R.M. 76017
Jager, H.M. *see* Lieder, R.M. 132469
Jager, K. *see* Blaschko, R. 78265
Jager, M. *see* Breuer, D. 131494
Jager, N.D. *see* Specht, P. 126032
Jager, P. *see* Deichsel, E. 128220
Jager, P.De *see* De Jager, P.
Jager, R. *see* Knodl, T. 82691
Jager, R. *see* Mahmoud, S.W.Z. 128325
Jager, R. *see* Mederer, F. 104724
Jager, R. *see* Mederer, F. 105049
Jager, R. *see* Michalzik, R. 82612
Jager, R. *see* Michalzik, R. 82663
Jager, R. *see* Miller, M. 128229
Jager, R. *see* Unold, H.J. 128249
Jager, W. *see* Christophersen, M. 103326
Jager, W. *see* Michaelsen, C. 82282
Jager, W. *see* Neuss, N. 68016
Jagersand, M. Image-based predictive display for high d.o.f. uncalibrated tele-manipulation using affine and intensity subspace models 106811
Jaggard, A.D. *see* Jaggard, D.L. 117837
Jaggard, D.L., Jaggard, A.D. Fractal ring arrays 117837
Jaggard, D.L. *see* Manuar, O. 117646
Jaggard, D.L. *see* Saleh, A.-S. 128789
Jagger, J. *see* Doyuran, A. 105370
Jaggi, A. *see* Dach, M. 87130
Jaggi, A. *see* Dehler, M. 87131
Jagiela, K., Rak, J., Kepinski, M. The performance indexes of passive higher harmonics filters connected in the arc furnace circuit 124104
Jagielski, J. *see* Gawlik, G. 115561
Jagla, T. *see* Abt, I. 121422
Jagle, M. *see* Wollenstein, J. 121024
Jagmohan, A. *see* Sehgal, A. 108391
Jagoda, A. *see* Bugajski, M. 71805
Jagomagi, K. *see* Raamat, R. 87325
Jagomagi, K. *see* Raamat, R. 87327
Jagutzki, O. *see* Spillmann, U. 109518
Jagutzki, O. *see* Spillmann, U. 121589
Jah, M. *see* Dong-Feng Wang 81114
Jah-Ming Hsu, Chin-Liang Wang A low-complexity iterative multiuser receiver for turbo-coded DS-CDMA systems 108620
Jahanian, F. *see* Labovitz, C. 85300
Jahanian, F. *see* Watson, D. 95867
Jahanshahi, M. *see* Filipovic, S.R. 110580
Jahmeerbacus, M.I., Soyjaudah, K.M.S. Design of a microcontroller-based passive standby uninterruptible power supply 124249
Jahn, A. Propagation considerations and fading countermeasures for mobile multimedia services 108978
Jahn, L. *see* Schumann, R. 92861
Jahn, R. *see* Hinterberger, F. 110187
Jahn, U., Okamoto, T., Yamada, A., Konagai, M. Doping and intermixing in CdS/CdTe solar cells fabricated under different conditions 112878
Jahn, U. *see* Calleja, E. 68207
Jahnert, J., Wahl, S., Leligou, H.C. Provision of QoS for legacy IP applications in an ATM-over-HFC access network 74338
Jahng Surng-Gabb *see* Surng-Gabb Jahng
Jahns, J., ElJoudi, E., Hagedorn, D., Kinne, S. Talbot interferometer as a time filter 116884
Jahns, J., Joudi, E.M.E., Hagedorn, D., Kinne, S. Talbot interferometer as a time filter 116885
Jahns, J. *see* Bathel, R. 104754
Jahns, J. *see* Fancey, S. 128029
Jahns, J. *see* Gruber, M. 82438
Jahns, T.M., Blasko, V. Recent advances in power electronics technology for industrial and traction machine drives 100275
Jahns, T.M. *see* Hongrae Kim 134176
Jahns, T.M. *see* Lovelace, E.C. 123343
Jahns, T.M. *see* Shihong Park 126786
Jahns, T.M. *see* Soong, W.L. 134562
Jahns, T.M. *see* Wai, J. 134567
Jahns, T.M. *see* Welchko, B.A. 89326
Jahon Koo, Byunghun Song, Kwangsue Chung, Hyukjoon Lee, Hyunkook Kahng MRED: a new approach to random early detection 95854
Jahromi, O., Kwong, R.H., Francis, B.A. Information theory of multirate systems 128952
Jahromi, O.S., Francis, B.A., Kwong, R.H. Multirate signal estimation 119063
Jai Cho Yong *see* Yong Jai Cho
Jai Il Ryu *see* Jin Jang 86849
Jai Ki Kim *see* Young Soo Choi 93777
Jai Lee Kun *see* Kun Jai Lee
Jai Yon Ryu *see* Chang Shil Yang 90364
Jai-Cheol Lee *see* Yong-Ho Oh 71486
Jai-Choel Lee *see* Jong-Sun Kim 69979
Jai-Hoon Sim *see* Kilho Lee 126742
Jai-Hoon Sim *see* Yujun Li 114768
Jai-Hyung Lee *see* Dai-Hyuk Yu 105477
Jai-Hyung Lee *see* Jin-Ho Jeon 72055
Jai-Kwon Chang, Young-Mi Nam, Jang-Lyul Kim, Si-Young Chang, Bong-Hwan Kim Calculated energy dependence of $CaSO_4$:Dy TL phosphor and phosphor embedded Teflon for X and gamma rays 132321
Jai-Lin Tsai *see* Jhy-Chau Shih 116255
Jai-Ming Lin, Yao-Wen Chang TCG: a transitive closure graph-based representation for non-slicing floorplans 127010

Jai-Ming Lin *see* Guang-Ming Wu 114717
Jai-Ming Lin *see* Guang-Ming Wu 125395
Jai-Ming Lin *see* Guang-Ming Wu 125400
Jai-Ming Lin *see* Yao-Wen Chang 68755
Jai-Woh Kim, Virkar, A.V. The effect of anode thickness on the performance of anode-supported solid oxide fuel cells 99954
Jai-Yong Lee *see* Hahnearl Jeon 107963
Jai-Young Lee *see* Min-Hee Cho 92045
Jai-Young Lee *see* Seoung-Hoe Kim 112770
Jai-Young Lee *see* Sung-Min Hwang 90587
Jaichan Lee *see* Sungjin Jun 81779
Jaidane, M. *see* Ben Jebara, S. 119018
Jaidane, M. *see* Ben Jemaa, Y. 119025
Jaikaeo, C., Srisathapornphat, C., Chien-Chung Shen Querying and tasking in sensor networks 75369
Jaikaeo, C. *see* Chien-Chung Shen 108274
Jaillet, F., Doudane, Y.M.G., Melkemi, M., Baskurt, A. Adaptive contour sampling and coding using skeleton and curvature 95218
Jaime, R.-P. *see* Hung, J. 76661
Jaime Bae Kim *see* Ozaki, T. 120028
Jaime-Rivas, R. *see* Andrade-Lucio, J.A. 93861
Jaime-Rivas, R. *see* Shkvarko, Yu.V. 84132
Jaime-Rivas, R. *see* Torres-Cisneros, M. 71920
Jaimes, A., Benitez, A.B., Shih-Fu Chang, Loui, A.C. Discovering recurrent visual semantics in consumer photographs 94831
Jaimoo Yoo, Jaewoong Ko, Haidoo Kim, Kyu Hwan Lee, Hyungsik Chung Fabrication of biaxially-textured Ni substrates for YBCO coated conductor by electrodeposition 68342
Jaimoo Yoo, Jaewoong Ko, Su, X.D., Haidoo Kim, Hyungsik Chung Effects of lead content and particle size of precursor powders on formation rate, grain growth and critical current density of BSCCO 2223 tapes 70755
Jaimoo Yoo *see* Hyung Sang Park 70635
Jain, A., Rogojevic, S., Feng Wang, Gill, W.N., Wayner, P.C., Jr, Plawsky, J.L., Haberl, A., Lanford, W. Processing, characterization and reliability of silica xerogel films for interlayer dielectric applications 92162
Jain, A. *see* Aderhold, W. 115485
Jain, A. *see* Chanchavac, S. 111178
Jain, A. *see* Parker, B. 75952
Jain, A.K. *see* Dass, S.C. 107188
Jain, A.K. *see* Duta, N. 87607
Jain, A.K. *see* Duta, N. 95456
Jain, A.K. *see* Gutchess, D. 106586
Jain, A.K. *see* Kumar, S. 120715
Jain, A.R., Jaya Rao, Y., Mydhili, N.S. Height-time-structure of VHF back-scatter from stable and turbulently mixed atmosphere layers at tropical latitudes 128766
Jain, B.P. *see* Srinivasan, T. 90327
Jain, D.K. *see* Majumder, S.K. 87514
Jain, F. *see* Heller, E. 81365
Jain, F. *see* Huang, W. 116799
Jain, F. *see* Jeunghoon Lee 125029
Jain, F.C. *see* Parent, D.W. 68222
Jain, F.C. *see* Zhang, X.G. 92089
Jain, G. *see* Sunanda 71698
Jain, H. *see* Pal, D.K. 126505
Jain, H.C. *see* Nagaraj, S. 110421
Jain, K., Zemel, M. Shedding light on PCB imaging 102833
Jain, M. *see* Majumder, S.B. 90486
Jain, M. *see* Srinivas, S. 114262
Jain, M.K., Bitler, J.S., Grimes, C.A. A 2 kHz-100 MHz dynamic amplifier for tracking targets of variable amplitude 75400
Jain, M.K., Grimes, C.A. A wireless magnetoelastic micro-sensor array for simultaneous measurement of temperature and pressure 121042
Jain, M.K., Schmidt, S., Grimes, C.A. Magneto-acoustic sensors for measurement of liquid temperature, viscosity and density 76977
Jain, M.K., Schmidt, S., Mungle, C., Loiselle, K., Grimes, C.A. Measurement of temperature and liquid viscosity using wireless magneto-acoustic/magneto-optical sensors 131872
Jain, M.K. *see* Cai, Q.Y. 120981
Jain, N., Kinayman, N. A novel microstrip mode to waveguide mode transformer and its applications 91198
Jain, N. *see* Doyle, S. 74611
Jain, N.K. *see* Nangia, U. 122892
Jain, N.P. *see* Xiao, Y. 124386
Jain, P. *see* Burleson, W. 95316
Jain, P.C., Mitra, V. Digital television and video compression 95139
Jain, P.C. *see* Tyagi, K. 111235
Jain, P.K. *see* Agrawal, M. 80611
Jain, P.K. *see* Ghosh, S. 69460
Jain, P.K. *see* Guo, W. 88830
Jain, P.K. *see* Kumar, S. 69458
Jain, R., Anjum, F. Mobile agents for personalized information retrieval: when are they a good idea? 85731
Jain, R. *see* Chunlei Liu 73955
Jain, R. *see* Chunlei Liu 96161
Jain, R. *see* Durresi, A. 107889
Jain, R. *see* Fahmy, S. 73808
Jain, R. *see* Kota, S. 84943
Jain, R. *see* Varshney, U. 85579
Jain, R. *see* Vinodkrishnan, K. 130468
Jain, R.K., Frenzel, R., Terschluse, M., Pandey, P.K., Low, S.H., Sukumaran, B., Lam, L.M. System-on-chip design of a four-port ADSL-lite Data DSP 102211
Jain, R.K., Prokofiev, A.V., Smirnov, A.N., Tommasino, L. Measurement of high energy neutrons by fission reactions 121665
Jain, R.K. *see* Libatique, N.J.C. 109167
Jain, R.K. *see* Srinivasan, T. 90327
Jain, S. *see* Dobal, P.S. 104311
Jain, S. *see* Medhi, D. 130553
Jain, S.C., Decoutere, S., Willander, M., Maes, H.E. SiGe HBTs for application in BiCMOS technology. I. Stability, reliability and material parameters 81210
Jain, S.C., Decoutere, S., Willander, M., Maes, H.E. SiGe HBT for application in BiCMOS technology. II. Design, technology and performance 92477
Jain, S.C. *see* Atkinson, A. 97848
Jain, S.C. *see* Tyagi, K. 111235
Jain, V.K. Hybrid wavelet/spread-spectrum system for broadband wireless LANs 108266
Jain, V.K., Franz, J., Matera, F. Emerging trends in fiber optic networks 74969
Jain, V.K. *see* McKinley, T.J. 94848
Jain, V.K. *see* Skrzypkowiak, S.S. 95323
Jain, V.K., McWaters, M.M., Kunt, M. *(editors)* Proceedings Second International Workshop on Digital and Computational Video 100380
Jain Amit *see* Amit Jain
Jain-Ray Lai *see* Jen-Tzung Chien 84050
Jaing, C.C. *see* Teng, T.H. 101184
Jaing Cheng-Chung *see* Cheng-Chung Jaing
Jaiswal, A., Singh, R.A. Semiconducting mixed Langmuir-Blodgett films of new charge-transfer complex II: N-octadecylbenzidine-TCNQ 115343
Jaiswal, A. *see* Navathe, C.P. 120660
Jaiswal, S., Zakrevski, L., Mustafa, M., Karpovsky, M. Unicast wormhole message routing in irregular computer networks 85277
Jajszczyk, A., Lason, A., Wajda, K. Perspectives of development of the optical transport networks built for Internet purposes 86038
Jak, M.J.G., Raz, S., Van Rij, L.N., Schoonman, J., Riess, I. Voltage-concentration relations with enhanced slopes in electrochemical cells based on Nafion$^{(R)}$ 99993
Jak, M.J.K., Pontfoort, M.S., Van Landschoot, N., Best, A.S., Kelder, E.M., MacFarlane, D.R., Forsyth, M., Schoonman, J. Composite cell components for elevated temperature all-solid-state Li-ion batteries 89125
Jakab, L. Dimensioning aspects of 48 V telecommunications power supply systems 108450
Jakab, T. *see* Jereb, L. 130497
Jakati, R.K. *see* Balagi, V. 132423
Jakel, B.W., Muller, A.B. Evaluation of low-frequency emissions of switchgear by a type proof 134265
Jakel, C.D. Some comments on entanglement and local thermofield theory 72967
Jakel, O. *see* Karger, C.P. 87869
Jakel, T. Web over DTV–broadcasting and the Internet: convergence through new applications 86306
Jakeman, E., Watson, S.M., Ridley, K.D. Intensity-weighted phase-derivative statistics 118403
Jakiela, R. *see* Strupinski, W. 68298
Jakimovich, V.N. *see* Petukhov, V.O. 128492
Jakka, B.R. *see* Selinger, J.F. 106477
Jakkaraju, R., Dobson, C.D., Greer, A.L. Microstructural evolution in copper films undergoing laser pulsing at high pressures 125070
Jakl, O. *see* Blaheta, R. 124746
Jako, Z. On noise reduction methods for chaotic communications systems 107620
Jakob, P.M. *see* Heidemann, R.M. 87644
Jakob, T.A.M. *see* Kambhampati, D.K. 101408
Jakobczyk, L. *see* Blanchard, P. 129273
Jakobs, S., Schallenberg, U.B. Optical bandpass filters for microsystems 104803
Jakobsen, K.B. *see* Karlsen, B. 77097
Jakobsen, K.B. *see* Thaysen, J. 128859
Jakobsen, P. *see* Ouellette, M.R. 102183
Jakobsen, T., Knudsen, L.R. Attacks on block ciphers of low algebraic degree 118045
Jakobson, C.G., Sudakov-Boreysha, L., Feinsod, M., Dinar, U., Nemirovsky, Y. Capacitance-voltage characteristics of floating gate electrolyte-insulator-semiconductor capacitors 115055
Jakobsson, A. *see* Ekman, T. 118882
Jakobsson, B. *see* Avdeichikov, V. 110283
Jakobsson, M., Wetzel, S. Secure server-aided signature generation 106282
Jakobsson, M., Wetzel, S. Security weaknesses in Bluetooth 129345
Jakobus, U. Latest developments in the method of moments for an efficient numerical solution of complicated and large scale EMC problems 83362
Jakobus, U. Numerical computation of the near-field of typical amateur radio antennas and comparison with approximate results of far-field formulas applied in the near-field region 85492
Jakobus, U. *see* Meyer, F.J.C. 133126
Jakoby, B. Microacoustic sensors for automotive applications 97566
Jakoby, B., Eisenschmid, H., Schatz, O. A multifunctional sensor for oil condition evaluation 109770
Jakoby, R. *see* Bauer, G. 85553
Jakoby, R. *see* Bug, S. 109349
Jakoby, R. *see* Freese, J. 72632
Jakoby, R. *see* Hayn, A. 85552
Jakoby, R. *see* Kung, L. 124115
Jakoby, R. *see* Zimmermann, F. 116179
Jakopic, G. *see* Meinhardt, G. 123828
Jakovljevic, M., Fotiu, P.A., Mrcarica, Z., Litovski, V., Detter, H. Electro-thermal simulation of microsystems with mixed abstraction modelling 81589
Jakowatz, C.V., Jr. *see* Yocky, D.A. 75132
Jakschik, S., Feustel, F., Meusel, E. Mechanism and growth rate of underfill delaminations 89865
Jakschik, S., Feustel, F., Meusel, E. Mechanism and growth rate of underfill delaminations in flip chips 113476
Jakschik, S. *see* Wiese, S. 113689
Jaksic, M., Borjanovic, V., Pastuovic, Z., Bogdanovic Radovic, I., Skukan, N., Pivac, B. IBICC characterisation of defect structures in polycrystalline silicon 125985
Jaksic, M. *see* Gracin, D. 69557
Jaksic, M. *see* Pastuovic, Z. 115806
Jaksic, Z. *see* Djuric, Z. 86519
Jaksts, A. *see* Leijon, M. 70435
Jakubczyk, Z.J. *see* Tanev, S. 127720
Jakubec, I. *see* Spalek, O. 105077
Jakubiak, A. Radar clutter–sources and properties 75116
Jakubiak, A., Muczko, M. The Kullback-Leibler classifier in correlated clutter 120407
Jakubiak, A., Zielinski, A. False alarm probability of log-t detector in correlated K-distributed clutter 120406
Jakubowska, K. *see* Kostrubiec, F. 81260
Jakubowski, L. *see* Baranowski, J. 80549
Jakubowski, M.H. *see* Venkatesan, R. 95051
Jakubowski, M.H. *see* Venkatesan, R. 95364
Jakumeit, J. *see* Mietzner, T. 115926
Jakusz, J., Glinianowicz, J., Wojcikowski, M., Pankiewicz, B., Szczepanski, S. A high-frequency fully differential CMOS OTA for continuous-time filter applications 102358
Jakusz, J. *see* Pankiewicz, B. 102357
Jakutkin, V.V., Kotova, S.P., Lamaghapov, H.D. Delayed feedback control of the chaotic dynamics of the optoelectronic system with a laser diode 128423
Jalabert, L., Temple-Boyer, P., Sarrabayrouse, G., Cristiano, F., Colombeau, B., Voillot, F., Armand, C. Reduction of boron penetration through thin silicon oxide with a nitrogen doped silicon layer 103195
Jalaguier, E. *see* Aspar, B. 103276
Jalaguier, E. *see* Aspar, B. 115524
Jalaguier, E. *see* Monat, C. 82603
Jalaguier, E. *see* Monat, C. 117234
Jalali, B., Bhushan, A.S., Kelkar, P. Wavelength- and time-domain optical preprocessing for analog-to-digital conversion 93747
Jalali, B., Kelkar, P., Bhushan, A.S. Photonic data conversion 68856
Jalali, S.G., Adapa, R., Chen Yung-Ting, Lin Chi-Ming, Huang Tzu-Chen Increase of power transfer capability of the Taiwan Power Company (TPC) 345 kV transmission system: feasibility studies of UPFC application 77265
Jalali-Roudsar, A. *see* Denysenkov, V. 92791
Jalali-Vahid, D. *see* Jagatia, M. 76673
Jaleh, B. *see* Parvin, P. 105146
Jalili, A. *see* Garcia, L. 93043
Jalobeanu, A., Blanc-Feraud, L., Zerubia, J. Satellite image deconvolution using complex wavelet packets 94953
Jalocha, P. *see* Abe, R. 121450
Jalocha, P. *see* Abe, R. 132400
Jalocha, P. *see* Banas, E. 121692
Jalonen, T.O. *see* Linne, M.-L. 121926
Jalouneix, J., Hagemann, A. France-German cooperation in the field of physical protection, applied to an EPR project 77699
Jalovaara, P. *see* Jamsa, T. 76515
Jalpa-Villanueva, C. *see* Liu, Z. 119312
Jam, K.A. *see* Bauer, G. 116064
Jam Wem Lee, Chen, W.-D., Tan Fu Lei, Chung-Len Lee The enhancement of nitrogen incorporation in RTN$_2$O annealed TEOS oxide fabricated on disilane-based polysilicon films 103445
Jam Wem Lee, Shen-Xiang Lin, Tan-Fu Lei, Chung-Len Lee Improvements in both thermal stability of Ni-silicide and electrical reliability of gate oxides using a stacked polysilicon gate structure 103200
Jamadagni, H.S. *see* Nandita, D. 119149
Jamadagni, H.S. *see* Prasad, R.V. 130777
Jamadagni, S., Umesh, M.N. A PUSH download architecture for software defined radios 85007
Jamal, F., Strotmann, J., Weidemann, F., Kukulski, T., D'hooge, J., Bijnens, B., de Scheerder, I., Sutherland, G.R. Quantitative regional myocardial strain and strain rate imaging provides additional information on myocardial function 110698
Jamal, F. *see* D'Hooge, J. 110699
Jamal, N., Das, K.R. Measurement of dose to the contralateral breast during radiation therapy for breast cancer: reduction by the use of superflab 98825
Jamal, S., Cartledge, J.C. Performance of 10-Gb/s multi-span lightwave systems using dispersion compensating fiber Bragg gratings 96681

Jamali, S. A fast adaptive digital distance protection 77499
Jamali, S., Akhavan-Safa, A. A software development for on-line distance protection settings in a power system 99397
Jamali, S., Sharifi, R. Best method algorithm for maximum line loading for power swing blocking in distance protection 99398
Jamali, S.H. *see* Khodaian, S.A. 106098
Jamalipour, A., Tung, T. The role of satellites in global IT: trends and implications 85919
Jamalipour, A. *see* Kim, J. 130411
Jamalipour, A. *see* Seungcheon Kim 131193
Jamani, Y. *see* Freundorfer, A.P. 91361
Jamani, Y. *see* Freundorfer, A.P. 96674
Jamel. B.H.Tahar *see* Tahar Jamel. B.H.
Jamelot, G. *see* Balcou. Ph. 128082
Jamelot, G. *see* Fourcade. P. 128077
Jamelot, G. *see* Klisnick, A. 128054
Jamelot, G. *see* Kuba, J. 128057
Jamelot, G. *see* Kuba, J. 128059
Jamelot, G. *see* Ros, D. 128076
Jamelot, G. *see* Rus. B. 128097
Jamelot, G. *see* Tang, H.J. 128074
James, A. Keeping up with the greens [environmental standards] 67681
James, A.R. *see* Pignolet, A. 104316
James, B. *see* Scheitrum. G. 110149
James, C.J., Lowe, D. Using independent component analysis & dynamical embedding to isolate seizure activity in the EEG 76265
James, C.J. *see* Martin, L.F.A. 76678
James, C.N. *see* Chong. M. 98997
James, D. *see* Haythornthwaite, R. 79899
James, E. *see* El-Hami. M. 112632
James, E.M. *see* Persons, K.R. 98263
James, E.M. *see* Topuria, T. 92332
James, H.A. *see* Hawick. K.A. 108306
James, H.A. *see* Hawick, K.A. 130749
James, J. Bridging the digital divide with low-cost information technologies 108001
James, M. *see* Hunt, T. 110800
James, M.L. *see* Fisher, F. 131331
James, M.R. *see* Boel, R.K. 73645
James, P. A waveguide array for an unmanned airborne vehicle (UAV) 86208
James, P.A.B. *see* Bahaj, A.S. 112994
James, P.B. *see* Malin. M.C. 131994
James, R.B. *see* Cui, Y. 93329
James, R.B. *see* Schieber. M. 101151
James, R.D. *see* Dong, J.W. 101302
James, S.W. *see* Byrne, G.D. 93938
James, S.W. *see* Groves, R.M. 121212
James, S.W. *see* Khaliq, S. 120836
James Fu *see* Zhensheng Zhang 109112
James-Roxby, P.B., Blodget, B.J. High-performance reconfigurable constant coefficient multiplier implementations 90842
Jamet, J.-P. *see* Schumacher. H.W. 127344
Jamet, J.P., Ferre, J., Meyer, P., Gierak, J., Vieu, C., Rousseaux, F., Chappert, C., Mathet, V. Giant enhancement of the domain wall velocity in irradiated ultrathin magnetic nanowires 116302
Jamet, P., Dimitrijev, S. Physical properties of N_2O and NO-nitrided gate oxides grown on 4H SiC 92016
Jamieson, D.G. *see* Parsa. V. 94382
Jamieson, D.G. *see* Parsa, V. 119831
Jamieson, D.G. *see* Parsa, V. 122355
Jamieson, D.N. New generation nuclear microprobe systems 125983
Jamieson, D.N., Prawer, S., Andrienko, I., Brett. D.A., Millar, V. A role for ion implantation in quantum computing 91974
Jamieson, D.N. *see* Lee, K.K. 115805
Jamieson, D.N. *see* Morpeth. L.D. 117171
Jamieson, D.N. *see* Ryan, C.G. 133269
Jamieson, E. *see* Friend, J. 127230
Jamil, T. *see* Blest, D.C. 79646
Jamin, S., Cheng Jin, Kurc, A.R., Raz, D., Shavitt, Y. Constrained mirror placement on the Internet 119603
Jamin, S. *see* Francis. P. 130815
Jamison, D.K. *see* Wright, R.B. 123717
Jamison, K. *see* Neuber, A. 101773
Jamison, K.D., Lodwick, W.A., Newman, F.R. Optimization under uncertainty using possibility and necessity distributions consistent with probability distributions 124607
Jamison, K.D. *see* Lodwick, W.A. 124554
Jamison, S. *see* Carey, J.J. 97796
Jammal, G. *see* Bijaoui. A. 118375
Jammy, R. *see* Fen Chen 71506
Jammy, R. *see* Fen Chen 92674
Jamnejad, V., Huang. J., Endler, H., Manshadi, F. Small omni-directional antenna development for Mars sample return mission 117769
Jamnian, S. *see* Kerdonfag, P. 77381
Jamnik, J. *see* Kek. D. 112849
Jamoussi, B. *see* Aboul-Magd, O. 73885
Jamro, E., Wiatr, K. Implementation of convolution operation on general purpose processors 129532
Jamro, E., Wiatr. K. Convolution operation implemented in FPGA structures for real-time image processing 129586
Jamro, E. *see* Wiatr. K. 73178
Jamro, E. *see* Wiatr, K. 114713
Jamroz, E. *see* Adams, D.M. 71350
Jamsa, T., Koivukangas, A., Kippo. K., Hannuniemi, R., Jalovaara, P., Tuukkanen, J. Evaluating the density of fracture callus from radiographs and by quantitative CT 76515
Jamsa, T. *see* Laitakari, K. 76706
Jamshidi, A.A. *see* Azimi-Sadjadi. M.R. 77042
Jamshidi, A.A. *see* Azimi-Sadjadi, M.R. 109306
Jamshidi, K. *see* Ahadi, M. 68197
Jamtgaard, M. *see* Saha, S. 85177
Jamuar, S.S. *see* Rajput, S.S. 68969
Jamuar, S.S. *see* Rajput. S.S. 80061
Jamuar, S.S. *see* Rajput, S.S. 102445
Jan, J.-Y. Low-profile dual-frequency circular microstrip antenna for dual ISM bands 105885
Jan, S., Collot, J., Tournefier, E. A liquid xenon PET camera–simulation and position sensitive PMT tests 122226
Jan, U.Von *see* Von Jan, U.
Jan, W.Y. *see* Cunningham. J.E. 128264
Jan Gwo-Jen *see* Gwo-Jen Jan
Jan Horn-Jey *see* Horn-Jey Jan
Jan Hwang, T., Shao, H., Richards, N., Schmitt, J., Hunt, A., Lin, W.-Y. Platinum-catalyzed polymer electrolyte membrane for fuel cells 123784
Jan Jinn-Ke *see* Jinn-Ke Jan
Jan Meei-Ling *see* Meei-Ling Jan
Jan Rong-Hong *see* Rong-Hong Jan
Jan Shiun-Sheng *see* Shiun-Sheng Jan
Jan Yu-Heng *see* Yu-Heng Jan
Jan-Dar Guo *see* Wei-Chih Lai 80984
Jan-Jau Wu *see* Min-Bin Chen 79141
Jan-Ku Chen *see* Mu-Ping Chen 124095
Jan-Ku Chen *see* Mu-Ping Chen 124098
Jan-Ku Chen *see* Chen Jan-Ku
Jan-Ming Ho *see* Ray-I Chang 130974
Jana, M. *see* Das, D. 102988
Jana, R., Al-Dhahir, N., Calderbank, R. Distance spectrum computation for equalized MIMO multipath fading channels 84859
Jana, S., Moulin. P. Optimal design of transform coders and quantizers for image classification 95384
Jana, T., Dasgupta, A., Ray, S. Development of p-type microcrystalline silicon carbon alloy films by the very high frequency plasma-enhanced chemical vapor deposition technique 90388
Janac, G., Poltronetti, T., Herbert, A., Rudusky, D. IP supply chain–the design reuse paradigm comes of age 68697
Janach, M. *see* Weber, D. 103476
Janardhanan, K.V., Mukundan, K.K.. Shenoy, K.S.V., Reddy, C.A. An interlaced phased array antenna for atmospheric radars 98977
Janardhanan, K.V., Ramakrishna Rao, D., Viswanathan, K.S., Krishna Murthy, B.V., Shenoy, K.S.V., Mohankumar, S.V., Kamath. K.P., Mukundan, K.K., Sajitha, G., Shajahan, M., Ayyappan, C., Laboratory, S.P. HF backscatter radar at the magnetic equator: system details and preliminary results 98976
Janardhanan, P. *see* Mahadevaswamy, H.R. 95327
Janas, V.F. *see* Shuk, P. 68444
Janas, Z. *see* Mandal, S. 110311
Janasi, S.R., Rodrigues. D., Landgraf, F.J.G., Emura, M. Magnetic properties of barium ferrite powders obtained by coprecipitation 104506
Janaswamy, R. Radio wave propagation over a nonconstant immittance plane 72329
Janaszek, M. Experimental drive with direct torque control of permanent magnet synchronous motor 113047
Jancher, L. European electricity deregulation will not level the playing field 99201
Janchitrapongvej, K., Kawejan, V., Benjangkaprasert. C., Tangtisanon, P., Seatia, S., Sudou, S., Teramoto. M. Notch frequency adjustable active filter using uniformly distributed RC line 68928
Janchitrapongvej, K. *see* Punchalard. R. 84792
Jancovic, P., Ji Ming A probabilistic union model with automatic order selection for noisy speech recognition 118139
Jancovic, P. *see* Ji Ming 118114
Janczak, D. *see* Grishin, Y.P. 107458
Janczak, T., Jurski, J., Malicki, K., Wozniak, J. Internet access 85320
Janczak, T., Wozniak, J. Modified EY-NPMA channel access scheme 73853
Janczak, T., Wozniak, J. Priority-based transmission in IEEE 802.11 networks 107950
Jandeleit, J. *see* Mikulla, M. 82667
Jandeleit, J. *see* Wiedmann, N. 105317
Jander, A., Moreland, J., Kabos, P. Micromechanical detectors for local field measurements based on ferromagnetic resonance (invited) 86753
Jander, A. *see* Moreland, J. 86761
Jander, A. *see* Moreland, J. 132071
Jandhyala, V. *see* Lin Zhou 111457
Jandieri, K.M., Kachlishvili, Z.S. The onset of double limiting cycle in the impurity-assisted electric breakdown of a compensated semiconductor with a shorted Hall voltage 116135
Jandke, M. *see* Blumstengel, S. 127918
Jandke, M. *see* Imperia, P. 127986
Jandke, M. *see* Kreger, K. 82320
Jane, R., Sola-Soler, J., Fiz, J.A., Morera, J. Automatic detection of snoring signals: validation with simple snorers and OSAS patients 110682
Jane, R. *see* Homs-Corbera, A. 98340
Jane, R. *see* Sola-Soler, J. 98339
Jane, S. *see* de Medeiros Martins, A. 110536
Janecek, M. *see* Holdworth, C.H. 122181
Janeczek, D. *see* Aucoin, L. 126916
Janerot-Sjoberg, B., von Schmalensee, N., Schreckenberger, A., Richter, A., Brandt. E., Kirkhorn, J., Wilkenshoff. U. Influence of respiration on myocardial signal intensity 87484
Janes, D.B. *see* Rongtian Zhang 81461
Janes, D.B. *see* Rongtian Zhang 104029
Janes, D.B. *see* Rongtian Zhang 127067
Janes, D.B. *see* Takhee Lee 69992
Janesky, J., Rizzo, N.D., Savtchenko, L., Engel, B., Slaughter, J.M., Tehrani, S. Magnetostatic interactions between sub-micrometer patterned magnetic elements 116268
Janevski, T., Spasenovski, B. QoS provisioning for wireless IP networks with multiple classes through flexible fair queuing 74591
Janevski, T., Spasenovski, B. QoS provisioning for wireless IP networks with multiple classes through flexible fair queuing 74859
Janevski, T., Spasenovski, B. A novel QoS scheme for handoffs in wireless IP networks 85312
Janevski, T., Spasenovski. B. QoS analyses of multimedia traffic in heterogeneous wireless IP networks 85387
Janez, F., Goretta, O., Michel, A. Automatic map updating by fusion of multispectral images in the Dempster-Shafer framework 106672
Jang, B.S. *see* Lim, D.G. 116227
Jang, G., Lee, B., Kwon, S.-H., Kim, H.-J., Yoon, Y.-B., Choo, J.-B. Development of KEPCO equivalent systems for the KEPCO enhanced power system simulator 122775
Jang, G.-E. *see* Park, S.-J. 81719
Jang, G.E. *see* Kim, C.K. 97484
Jang, G.E. *see* Kim, C.K. 97540
Jang, G.E. *see* Kim, C.K. 97541
Jang, H. *see* Park, H.Y. 134353
Jang, H.J. *see* Choi, S.C. 80821
Jang, H.M. *see* Park, W.I. 68238
Jang, H.M. *see* Uong Chon 125848
Jang, H.S., Park, J.Y., Chang, K.D., Kim, D.H., Kwoun, E.Y., Lee, S.Y. Thickness dependence of crystallization for ZnS:TbF$_3$ phosphor films 79223
Jang, J. *see* Choi, Y.J. 97732
Jang, J. *see* Lee, N.Y. 97666
Jang, J. *see* Talaie, A. 104989
Jang, J. *see* Talaie, A. 109874
Jang, J.-H. *see* Hoke, W.E. 103765
Jang, J.-H. *see* Hoke, W.E. 126263
Jang, J.E., Kim, J.W., Lee, S.J., Kwon, N.H., Jin, Y.W., Park, S.H., Jung, J.E., Lee, N.S., Kim, J.M. Luminescence characteristics of green phosphors with dwell times for field emission display design 75792
Jang, J.H., Cueva, G., Dumka, D.C., Hoke, W.E., Lemonias. P.J., Fay, P., Adesida, I. Long wavelength metamorphic double heterojunction $In_{0.53}Ga_{0.47}As/InAlGaAs/In_{0.52}Al_{0.48}As$ photodiodes on GaAs substrates 71554
Jang, J.H. *see* Lee, W.H. 115675
Jang, J.M. *see* Yang, W.I. 70645
Jang, J.N. *see* Oh, K. 127644
Jang, J.S.C., Shih, H.P. Study of the nanostructured nickel-based brazing filler synthesized by mechanical alloying 68385
Jang, J.U. *see* Yi, W.K. 97661
Jang, J.W. *see* Frear. D.R. 100596
Jang, L.C. *see* Kim, H.M. 113944
Jang, M. *see* Cha, J. 107647
Jang, M.-S. *see* Kim, T.-H. 107876
Jang, N.W. *see* Kim, H.H. 70470
Jang, N.W. *see* Lee, S.Y. 125470
Jang, S. *see* Lin, S. 126463
Jang, S.C. *see* Ho Min Kim 78018
Jang, S.H. *see* Kim, K.Y. 81869
Jang, S.M., Jeong, S.S., Ryu, D.W. Comparison on the airgap flux density of high-speed slotless machines with radial magnetization and Halbach array PM rotor 133932
Jang, S.M., Park, P.I., Lee, S.H., Lee, J.H. Rotor design of a segmented type synchronous reluctance motor to improve torque and power factor 123337
Jang, S.M. *see* Kim, K.N. 125468
Jang, S.M. *see* Lin, C.C. 125740
Jang, S.M. *see* Shih, T. 126357
Jang, S.M. *see* Ting, S.F. 81521
Jang, S.M. *see* Wu, Z.C. 126448
Jang, S.M. *see* Yang, K.N. 70157
Jang, W. *see* Sun, R. 97614
Jang, W.Y. *see* Ghosh, T.K. 132358
Jang, Y. *see* Chae, Y.M. 89472
Jang, Y. *see* Joung, S. 118287
Jang, Y.C., Shin, D.O., Kim, K.S., Shim, K.-H., Lee, N.-E., Youn, S.P., Roh, K.J., Roh, Y.H. Structural and electrical characteristics of chemical vapor deposited W/n-$Si_{0.83}Ge_{0.17}$/Si(001) and chemical vapor deposited WSi_x/n-$Si_{0.83}Ge_{0.17}$/Si(001) 103155
Jang, Y.C. *see* Kim, K.S. 103186
Jang, Y.Y. *see* Adinolfi, M. 76029
Jang, Y.Y. *see* Adinolfi, M. 76091
Jang Byung Don *see* Byung Don Jang
Jang Cheol-Yeong *see* Cheol-Yeong Jang
Jang Chiou-Hung *see* Chiou-Hung Jang
Jang Do-Hyun *see* Do-Hyun Jang
Jang Dong-Pil *see* Dong-Pil Jang
Jang Dong-Sik *see* Dong-Sik Jang
Jang Donghoon *see* Donghoon Jang
Jang Eunkyu *see* Eunkyu Jang
Jang Gi-Jeong *see* Gi-Jeong Jang
Jang Gilsoo *see* Gilsoo Jang

Jang Gun-Eik *see* Gun-Eik Jang
Jang Gun-Hee *see* Gun-Hee Jang
Jang Gyu Lee *see* Chang Wan Jeon 97202
Jang Gyu Lee *see* Seong-Taek Park 96926
Jang Han Kim *see* Bong Jo Shin 114751
Jang Hee Chu, Goo Sun-Geun, Kijun Park, Youngwoo Yi Self reversal effect of the high-pressured diatomic sulfur in the electrodeless sulfur discharge lamp 78332
Jang Hee-Seon *see* Hee-Seon Jang
Jang Heng *see* Heng Jang
Jang Ho Won *see* Ho Won Jang
Jang Ho-Jin *see* Ho-Jin Jang
Jang Hyoseong *see* Hyoseong Jang
Jang Hyosook *see* Hyosook Jang
Jang Hyun-Man *see* Hyun-Man Jang
Jang Ing-Fa *see* Ing-Fa Jang
Jang Ja-Soon *see* Ja-Soon Jang
Jang Jae Hyuk *see* Jae Hyuk Jang
Jang Jae Won *see* Jae Won Jang
Jang Jae-Seok *see* Jae-Seok Jang
Jang Jaejune *see* Jaejune Jang
Jang Jaeshin *see* Jaeshin Jang
Jang Jeong-Hun *see* Jeong-Hun Jang
Jang Jeong-Pil *see* Jeong-Pil Jang
Jang Ji-Hoon *see* Ji-Hoon Jang
Jang Ji-Hyun *see* Ji-Hyun Jang
Jang Jin *see* Jin Jang
Jang Jin Su *see* Jin Su Jang
Jang Jin-Wook *see* Jin-Wook Jang
Jang Joon Hyun *see* Joon Hyun Jang
Jang Joong Soon *see* Joong Soon Jang
Jang Ju-Seog *see* Ju-Seog Jang
Jang Ju-Seon *see* Ju-Seon Jang
Jang Ju-Wook *see* Ju-Wook Jang
Jang Jun Oh *see* Jun Oh Jang
Jang Jung Lee *see* Tiezhong Ma 114356
Jang Junho *see* Junho Jang
Jang Kee Youn *see* Kee Youn Jang
Jang Kee-Youn *see* Kee-Youn Jang
Jang Kyu Kim, Min Cheol Lee, Cheol Ki Ahn, Chi Yen Kim Acquisition of 3-D information using stereo vision system by relative stereo disparity with subpixel resolution 129455
Jang Mi Hye *see* Mi Hye Jang
Jang Mihye *see* Mihye Jang
Jang Min-Su *see* Min-Su Jang
Jang Ming-Jyi *see* Ming-Jyi Jang
Jang Myoung Jin *see* Myoung Jin Jang
Jang Myoung-Jun *see* Myoung-Jun Jang
Jang Myung Lee *see* Sung Yug Choi 95554
Jang Park Mann *see* Mann Jang Park
Jang Pyong Woo *see* Pyong Woo Jang
Jang Sang Hun *see* Sang Hun Jang
Jang Sang-Huan *see* Sang-Huan Jang
Jang Sang-Hun *see* Sang-Hun Jang
Jang Se-Young *see* Se-Young Jang
Jang Seok-Myeong *see* Seok-Myeong Jang
Jang Seong Hwan *see* Seong Hwan Jang
Jang Seong-cheol *see* Seong-cheol Jang
Jang Seong-Jin *see* Seong-Jin Jang
Jang Serk-Won *see* Serk-Won Jang
Jang Seung-Ju *see* Seung-Ju Jang
Jang Sheng Lyang *see* Sheng Lyang Jang
Jang Sheng-Lyang *see* Sheng-Lyang Jang
Jang Sihai *see* Sihai Jang
Jang Simon *see* Simon Jang
Jang Soon *see* Soon Jang
Jang Suk-Myung *see* Suk-Myung Jang
Jang Sun-Joo *see* Sun-Joo Jang
Jang Sung Kyu *see* Sung Kyu Jang
Jang Syun-Ming *see* Syun-Ming Jang
Jang Tseng Tzyy *see* Tzyy Jang Tseng
Jang U-Trum *see* U-Trum Jang
Jang Won Ick *see* Won Ick Jang
Jang Won Kweon *see* Won Kweon Jang
Jang Won-Ick *see* Won-Ick Jang
Jang Woo Young *see* Woo Young Jang
Jang Woo-Sung *see* Woo-Sung Jang
Jang Woo-Young *see* Woo-Young Jang
Jang Xingdong *see* Xingdong Jang
Jang Yong-Woong *see* Yong-Woong Jang
Jang Yoon-Taek *see* Yoon-Taek Jang
Jang You Hyun *see* You Hyun Jang
Jang Youn Seon *see* Youn Seon Jang
Jang Young-Chul *see* Young-Chul Jang
Jang Young-Soo *see* Young-Soo Jang
Jang-Cheol Seo, Seung-Il Moon, Jong-Keun Park, Jong-Woong Choe Design of a robust UPFC controller for enhancing the small signal stability in the multi-machine power systems 111894
Jang-Cheol Seo, Seung-Il Moon, Jong-Keun Park, Jong-Woong Choe Design of a robust SSSC supplementary controller to suppress the SSR in the series-compensated system 111896
Jang-Gyoon Choi *see* Min Kim 123988
Jang-Ho Chung *see* Eui-Sun Choi 114437
Jang-Hum Choi *see* Dong-Hoon Jeon 77202
Jang-Hwan Kim, Jong-Woo Choi, Seung-Ki Sul Novel rotor flux observer using observer characteristic function in complex vector space for field oriented induction motor drives 89330
Jang-Hwan Park *see* Sung-Soo Kim 106421
Jang-Joo Kim *see* Chang-Lyoul Lee 105023
Jang-Joo Kim *see* Jae-Wook Kang 82032
Jang-Joo Kim *see* Jae-Wook Kang 82131
Jang-Joo Kim *see* Tae-Woo Lee 127959
Jang-Kyo Kim, Au, B.P.L. Effects of metallization characteristics on gold wire bondability of organic printed circuit boards 115166
Jang-Kyo Kim *see* Woo Seok Kim 68476
Jang-Lyul Kim *see* Jai-Kwon Chang 132321
Jang-Myung Lee *see* Jin-Woo Park 130867
Jang-Ping Sheu *see* Gwo-Jong Yu 95375
Jang-Ping Sheu *see* Ming-Hour Yang 74772
Jang-Ping Sheu *see* San-Yuan Wang 130175
Jang-Ping Sheu *see* Shih-Lin Wu 119432
Jang-Ping Sheu *see* Wen-Hwa Liao 119431
Jang-Ping Sheu *see* Yu-Chee Tseng 73912
Jang-Ping Sheu *see* Yu-Chee Tseng 75322
Jang-Sik Lee, Eung-Chul Park, Jung-Ho Park, Byung-Il Lee, Seung-Ki Joo Effects of grain boundary on the ferroelectric properties of selectively grown PZT thin films 104252
Jang-Sik Lee, Eung-Chul Park, Jung-Ho Park, Byung-Il Lee, Seung-Ki Joo A study on the selective nucleations for formation of large single grains in PZT thin films 104292
Jang-Sik Lee, Jung-Ho Park, Jong-In Yun, Chan-Soo Kim, Seung-Ki Joo Fatigue and data retention characteristics of single-grained $Pb(Zr,Ti)O_3$ thin films 116148
Jang-Soo Lee *see* Jung-Hoon Lee 125513
Jang-Sum Baek *see* Min-Soo Kim 95570
Jang-Sung Chun *see* Sang-Yong Jung 123509
Jang-Sung Chun *see* Sang-Yong Jung 133959
Jang-Won Moon *see* Jae-Rok Kahng 103859
Jangamshetti, S.H., Guruprasada Rau, V. Normalized power curves as a tool for identification of optimum wind turbine generator parameters 112366
Janghoon Yang, Nikias, C.L. The blind deconvolution of the multi-channel based on the higher order statistics 107401
Janglajew, K., Valeev, K. The factorization of the difference operator 90140
Jangwoen Lee *see* Hawrysz, D.J. 76412
Jangwon Kang *see* Kihyun Cho 94353
Jangwon Lee, de Veciana, G. Resource and topology discovery for IP multicast using a fan-out decrement mechanism 119377
Jangwoong Uhm, Hyeongtag Jeon TiN diffusion barrier grown by atomic layer deposition method for Cu metallization 103482
Jani, B.El *see* El Jani, B.
Janiak, K. *see* Kaiser, R. 120195
Janick, M.A. Insulators: composite vs porcelain 112117
Janicki, C., Duggan, D.M., Rahdert, D.A. A dose-point-kernel model for a low energy gamma-emitting stent in a heterogeneous medium 98788
Janickis, V. *see* Setkus, A. 109762
Janickis, V. *see* Setkus, A. 121010
Janicot, S. *see* Voutsas, A.T. 91934
Janicot, V. *see* Nguyen, L. 85469
Janicsko, N. *see* Teodorescu, M. 123434
Janiczak, B.J. *see* Abdalla, A.Z. 102727
Janiczek, T. Analysis of PVDF transducer signals stimulated by mechanical tension 81752
Janiczek, T. *see* Mazurek, B. 81720
Janiczek, T. *see* Mazurek, B. 86991
Janier, M. *see* Delzescaux, T. 110893
Janik, E. *see* Ghali, M. 91767
Janik, J., Kromka, A. Raman spectroscopy–a powerful analytical technique for microelectronic industry 80519
Janik, J.-M., Bloyet, D., Guyot, B. Measurement of timing jitter contributions in a dynamic test setup for A/D converters 80013
Janik, P., Tomawski, L., Ziolo, J. Apparatus for low-frequency study of high-loss dielectrics 97782
Janischewskyj, W. *see* Rachidi, F. 105795
Janiszewski, I., Hoppe, B., Meuth, H. VHDL-based design and design methodology for reusable high performance direct digital frequency synthesizers 125585
Janiszewski, J.M., Moron, W., Sega, W. *(editors)* Fifteenth International Wroclaw Symposium and Exhibition. Electromagnetic Compatibility 2000 67408
Janiszewski, M., Sachse, K., Francik, A. Resonance analysis of microwave cylindrical cavity using an electromagnetic simulator 72434
Janiszewski, M., Sachse, K., Francik, A. Derivation of an equivalent circuit of Kurokawa-type oscillator resonance structure using an electromagnetic simulator 79613
Jank, M.P.M., Lemberger, M., Bauer, A.J., Frey, L., Ryssel, H. Electrical reliability aspects of through the gate implanted MOS structures with thin oxides 103196
Jank, M.P.M., Lemberger, M., Frey, L., Ryssel, H. Gate oxide damage due to through the gate implantation in MOS-structures with ultrathin and standard oxides 115508
Jankauskiene, D. *see* Morkunas, G. 133096
Janke, A. *see* Chanunpanich, N. 125110
Janke, A.L., de Zubicaray, G., Rose, S.E., Griffin, M., Chalk, J.B., Galloway, G.J. 4D deformation modeling of cortical disease progression in Alzheimer's dementia 132761
Janke, B. *see* Kurpas, P. 91240
Janke, C. *see* Baker, H.J. 71376
Janke, N., Bieberle, A., Weissmann, R. Characterization of sputter-deposited WO_3 and CeO_{2-x}-TiO_2 thin films for electrochromic applications 90240
Janke, P. *see* Micovic, M. 91280
Janke, P. *see* Radisic, V. 80332
Janke, P. *see* Radisic, V. 102724
Janke, P. *see* Radisic, V. 125787
Janke, W. *see* Pietrenko, W. 134157
Jankiewicz, Z., Kopczynski, K. Diode-pumped solid-state lasers 71721
Jankiewicz, Z. *see* Kopczynski, K. 93801
Janklovics, Z. *see* Blondel, E. 108457
Janklovics, Z. *see* Gerdai, G. 108451
Janko, Z., Kharaghani, H., Tonchev, V.D. The existence of a Bush-type Hadamard matrix of order 324 and two new infinite classes of symmetric designs 114088
Jankovec, M., Krc, J., Smole, F., Topic, M. Examination of optical properties in a-SiC:H ultraviolet detectors 75548
Jankovec, M. *see* Levstek, A. 119815
Jankovic, M. A new simple ∞OH neuron model as a principal component analyzer 129457
Jankovic, M., Petrovic, Z., Dukic, M. A techno-economic study of broadband access network implementation models 108478
Jankovic, N. *see* Pesic, T. 103775
Jankovic, S., Jovanovic, M. Perturbed stochastic hereditary differential equations with integral contractors 101071
Jankovic, V. *see* Pantelic-Babic, J. 120646
Jankovsky, O.N. *see* Odzhaev, V.B. 116185
Jankowetz, P., Frohlich, K. Diagnosing a high voltage circuit breaker using qualitative reasoning 123675
Jankowska, E., Hammarsten, E.C., Filevich, J., Marconi, M.C., Rocca, J.J. Progress in dense plasma interferometry with table-top soft X-ray laser 128100
Jankowska, E. *see* Rocca, J.J. 117088
Jankowski, A.F., Graff, R.T., Wayes, J.P., Morse, J.D. Testing of solid-oxide fuel cells for micro to macro power generation 99966
Jankowski, A.F. *see* Morse, J.D. 123794
Jankowski, S., Buczynski, R., Wielgus, A., Pleskacz, W., Szoplik, T., Veretennicoff, I., Thienpont, H. Digital CNN with optical and electronic processing 102457
Jannesari, S. *see* Zizzo, T., Jr 116007
Janning, J. *see* Dicks, H. 78269
Jannotti, J. *see* Jinyang Li 74856
Jannson, T.M., Kostrzewski, A.A., Kim, D., Ro, S., Ternovskiy, I.V. Soft computing, advanced video/imaging processing, and communications 73216
Jannson, T.M., Kostrzewski, A.A., Shnitzer, P. Soft-computing based MPEG-integrated still imagery and live video 73320
Jannson, T.M., Kostrzewski, A.A., Zeltser, G., Forrester, T. Telementoring and teleparamedic communication platforms and robotic systems for battlefield biomedical applications 76772
Jannson, T.M., Ternovskiy, I.V. Scalable singular 3D modeling for digital battlefield applications 77122
Jannson, T.M. *see* Ternovskiy, I.V. 73385
Janoch, R.E., Anselmo, A.P., Wallace, R.L., Martz, J., Lord, B.E., Hanoka, J.I. PVMaT funded manufacturing advances in string ribbon technology 112970
Janocha, H. Application potential of magnetic field driven new actuators 70561
Janocha, H. Microactuators–principles, applications, trends 123700
Janocha, H. *see* Stiebet, C. 79605
Janos, S. *see* Borer, K. 87190
Janos, S. *see* Casagrande, L. 76052
Janos, S. *see* Granata, V. 76064
Janosi, L., Blaabjerg, F. Low speed performance with modified DTC control of RSM drives 78224
Janosi, L., Blaabjerg, F. Low speed performance with modified DTC control of RSM drives 113066
Janossy, M. *see* Csillag, L. 105096
Janoszczyk, B. *see* Wojcik, J. 116632
Janot, S. *see* Metz, C. 96995
Janousch, M. *see* Bodek, K. 76079
Janousch, M. *see* Chen, Q. 132249
Janousek, M. *see* Batawi, E. 89266
Janousek, M. *see* Glatz, W. 89272
Janovski, F. *see* Yaroshchuk, O. 82997
Janower, M.L. *see* Travis, L.B. 110964
Janq-Yann Lin *see* Lin Janq-Yann
Jansak, L. *see* Zannella, S. 77429
Jansen, A.N. *see* Chen, C.H. 99923
Jansen, B.H., Kavaipatti, A.B., Markusson, O. Evoked potential enhancement using a neurophysiologically-based model 121916
Jansen, E.D. *see* Chatterjee, A. 82450
Jansen, E.D. *see* Verma, A. 126453
Jansen, F. *see* Paap, G.C. 133622
Jansen, H., de Boer, M., Wensink, H., Kloeck, B., Elwenspoek, M. The black silicon method: VIII. a study of the performance of etching silicon using SF_6/O_2-based chemistry with cryogenical wafer cooling and a high density ICP source 103370
Jansen, J.A. *see* Gerritsen, M. 86676
Jansen, K., Karpinski, M., Lingas, A., Seidel, E. Polynomial time approximation schemes for MAX-BISECTION on planar and geometric graphs 90019
Jansen, K. *see* Erlebach, T. 75009
Jansen, M., Bultheel, A. Asymptotic behavior of the minimum mean squared error threshold for noisy wavelet coefficients of piecewise smooth signals 73588
Jansen, M. *see* Yuen, W. 117397

Jansen, R., van 't Erve, O.M.J., Kim, S.D., Vlutters, R., Kumar, P.S.A., Lodder, J.C. The spin-valve transistor: Fabrication, characterization, and physics (invited) 81922
Jansen, R. *see* Kim, S.D. 70562
Jansen, R. *see* van't Erve, O.M.J. 70563
Jansen, R. *see* Vlutters, R. 81921
Jansen, S.E. *see* van Aswegen, A. 122165
Jansen, T. *see* Raadschelders, J.W. 88220
Janshoff, A., Kunneke, S. Micropatterned solid-supported membranes formed by micromolding in capillaries 69982
Jansman, A.B.M. *see* Ludwig, F. 70979
Janson, M. *see* Ster, A. 115519
Janson, M.S., Hallen, A., Linnarsson, M.K., Nordell, N., Karlsson, S., Svensson, B.G. Dissociation energy of the passivating hydrogen-aluminium complex in 4H-SiC 69589
Jansons, J. *see* Barfels, T. 103031
Janssen, A.J.E.M. *see* Baraniuk, R.G. 73564
Janssen, F. *see* Koonen, T. 109142
Janssen, F.J.J. *see* Andersson, G.G. 93426
Janssen, G. *see* Prost, W. 90892
Janssen, G.C.A.M. *see* Bisch, C. 114365
Janssen, G.J.M., Ben Slimane, S. Performance of a multiuser detector for M-PSK signals based on successive cancellation 130157
Janssen, H. *see* Borzenko, T. 126522
Janssen, H.J., de Cooman, G., Kerre, E.E. Ample fields as a basis for possibilistic processes 67785
Janssen, H.M. *see* Lebib, A. 126531
Janssen, J., Narayanan, L. Approximation algorithms for channel assignment with constraints 85870
Janssen, J. *see* Bloemhof, G.A. 133682
Janssen, J. *see* Buchli, M.J.C. 108065
Janssen, J. *see* Yang, D.G. 113647
Janssen, J. *see* Zhang, G.Q. 113731
Janssen, K., Stevels, A. Method to assess the recyclability of televisions from the perspective of consumer organisations 100714
Janssen, M. *see* Meyer, J.S. 91818
Janssen, M. *see* Naressi, A. 98398
Janssen, M.A.P.M. *see* van Aken, R.H. 102911
Janssen, M.C. *see* Shephard, B. 78061
Janssen, P. *see* Cao, R. 78827
Janssen, R.A.J. *see* Dhanabalan, A. 79448
Janssen, R.A.J. *see* Dhanabalan, A. 127948
Janssen, R.A.J. *see* Marcos Ramos, A. 79449
Janssen, R.A.J. *see* van Duren, J.K.J. 123827
Janssens, K. *see* Simionovici, A. 76175
Jansson, E. *see* Sheng, B.L. 88932
Jansson, M. *see* Stoica, P. 107420
Jansson, M. *see* Swindlehurst, A.L. 130026
Jansson, M. *see* Tsuji, H. 118922
Jantan, A. Color-portrait image compression system 95129
Janting, J., Branebjerg, J., Rumbach, P. Conformal coatings for 3D multichip microsystem encapsulation 104211
Janting, J. *see* Mullenborn, M. 111505
Jantsch, A. Third generation (UMTS) mobile radio–differences from GSM 74782
Jantsch, A. *see* Bjureus, P. 125289
Jantsch, W., Kocher, G., Palmetshofer, L., Przybylinska, H., Stepikhova, M., Preier, H. Optimisation of Er centers in Si for reverse biased light emitting diodes 69489
Jantsch, W. *see* Kozanecki, A. 71527
Jantti, R., Seong-Lyun Kim Transmission rate scheduling for the non-real-time data in a cellular CDMA system 74627
Jantti, R. *see* Berggren, F. 131149
Jantzen, K.J., Fuchs, A., Mayville, J.M., Deecke, L., Kelso, J.A.S. Neuromagnetic activity in alpha and beta bands reflect learning-induced increases in coordinative stability 121984
Janulewicz, K.A. *see* Keenan, R. 128060
Janulewicz, K.A. *see* Klisnick, A. 128054
Janulewicz, K.A. *see* Kuba, J. 128059
Janulewicz, K.A. *see* Nickles, P.V. 128067
Janunts, N.A., Nerkararyan, Kh.V. Modulation of light radiation during input into waveguide by resonance excitation of surface plasmons 93114
Januschkowetz, A., Hendrickson, C.T. Product and process life cycle inventories using SAP R/3 100692
Janusek, D. *see* Kurek, K. 72337
Januszkiewicz, K. The influence of walls construction for the thermal comfort in electrically heated rooms 124113
Januszko, A. *see* Parka, J. 105602
Januszko, A. *see* Parka, J. 105603
Janxin Xia *see* Saito, T. 126313
Jany, C. *see* Giraudet, L. 104946
Janz, C., Heinrich, S.P., Kornmayer, J., Bach, M., Hennig, J. Coupling of neural activity and BOLD fMRI response: new insights by combination of fMRI and VEP experiments in transition from single events to continuous stimulation 132686
Janz, C. *see* Wolfson, D. 120379
Janz, S. *see* Bouchard, J.-P. 93816
Janz, S.J. *see* Park, H. 122633
Janzekovic, H. *see* Breznik, B. 133094
Janzen, A., Dumkow, I., Hoegen, M.H. Thermal activation of dislocation array formation 124838
Janzen, E. *see* Aradi, B. 126101
Janzen, E. *see* Bergman, J.P. 126099
Janzen, E. *see* Henry, A. 69583
Janzen, E. *see* Ivanov, I.G. 71512
Janzen, E. *see* Magnusson, B. 69582
Janzen, E. *see* Sridhara, S.G. 69584
Janzen, E. *see* Strorasta, L. 69590
Janzen, E. *see* Yakimova, R. 79199
Janzen, E. *see* Zhang, J. 79329
Janzen, S. *see* Battmann, A. 111273
Jao Jen King *see* Jen King Jao
Jao Jui-Nin *see* Jui-Nin Jao
Jao-Hwa Kuang *see* Wood-Hi Cheng 104644
Jao-Perng Lin, Tieh-Chi Chu, Mu-Tai Liu Dose compensation of the total body irradiation therapy 122388
Jao-Perng Lin *see* Tieh-Chi Chu 122389
Jaouen, Y., Bouzinac, J.-P., Delavaux, J.-M.P., Chabran, C., Le Flohic, M. Crosstalk in WDM systems due to four-wave mixing in multi watt C-band Er^{3+}/Yb^{3+} amplifiers 131528
Jaouen, Y., du Mouza, L. Transverse Brillouin effect produced by electrostriction in optical fibers and its impact on soliton transmission systems 120203
Jaque, D. Self-frequency-sum mixing in Nd doped nonlinear crystals for laser generation in the three fundamental colours. The NYAB case 105495
Jaque, D., Enguita, O., Caldino, U.G., Ramirez, M.O., Sole, J.G., Zaldo, C., Munoz-Santiuste, J.E., Jiang, A.D., Luo, Z.D. Optical characterization and laser gain modeling of a $NdAl_3(BO_3)_4$ (NAB) microchip laser crystal 93557
Jaque, D., Luo, Z.D., Garcia Sole, J. Quantum efficiency of Nd-doped lasers measured by pump-induced crystal heating: application to the $Nd^{3+}:Gd_2(MoO_4)_3$ crystal 82586
Jaque, D., Romero, J.J. Continuous wave ultraviolet laser source based on self-frequency-sum-mixing in $Nd^{3+}:YAl_3(BO_3)_4$ nonlinear laser crystal 93558
Jaque, F. *see* Cordoba-Jabonero, C. 109563
Jar, P.-Y.B., Gros, X.E., Masuki, A., Shinmura, T., Takahashi, K. Thermo-elastic infrared stress analysis of rubber-toughened thermoplastics 79475
Jar, P.-Y.B. *see* Stevanovic, D. 79494
Jar-Ferr Yang *see* Chung-Bin Wu 107018
Jar-Ferr Yang *see* Din-Yuan Chan 72800
Jar-Ferr Yang *see* Fu-Kun Chen 85835
Jarabo, S. Experimental study of a multiwavelength erbium-doped fiber ring laser incorporating a spatial mode beating filter 105189
Jarabo, S., Alvarez, J.M. Evaluation of theoretical model for erbium-doped silica fiber amplifiers 117118
Jarabo, S. *see* Sola, I.J. 93500
Jaraiz, M. *see* Pelaz, L. 91964
Jaramaz, B. *see* LaRose, D. 76561
Jaramaz, B. *see* Delp, S.L. *(editor)* 78397
Jarasiunas, K. *see* Gansen, E.J. 93843
Jarasiunas, K. *see* Vaitkus, J. 91646
Jarc-Vidmar, M., Popovic, P., Hawlina, M., Brecelj, J. Pattern ERG and psychophysical functions in Best's disease 132577
Jarczyk, L. *see* Barsov, S. 87061
Jarczyk, L. *see* Moskal, B. 110101
Jard, C. *see* Fabre, E. 86396
Jardan, R.K., Dranga, O., Bereknyei, D. Standby power supply using alternative energy through co-generation technologies 112297
Jardim, R.F. *see* Albino Aguiar, J. 81942
Jardin, P. *see* Baudoin, G. 125247
Jardine, A. *see* Pelosi, L. 110607
Jardine, D.B. *see* Morecroft, D. 116300
Jardine, I., Griffiths, J., Kelly, J., Navein, J. Telemedicine options appraisal for a health district - a strategic clinical and business case 133164
Jardine, I. *see* Clough, K. 133175
Jardini, J.A. *see* Yasuoka, J. 133654
Jardino, M. *see* Bimbot, F. 73047
Jarecki, S., Lysyanskaya, A. Adaptively secure threshold cryptography: introducing concurrency, removing erasures 106305
Jaremy, M. *see* Lychak, O. 111385
Jargon, J.A., Gupta, K.C., DeGroot, D.C. Artificial neural network modeling for improved on-wafer OSLT calibration standards 75842
Jargon, J.A. *see* Remley, K.A. 109463
Jargstorff, T. *see* Patzold, M. 108905
Jark, W. *see* Di Fonzo, S. 68467
Jarl, M. *see* Svensson, R. 134290
Jaro, G. *see* Berceli, T. 85619
Jarolimek, T. *see* Sobotik, P. 114268
Jaros, M. *see* Shaw, M.J. 97261
Jarosch, A. *see* Dahlhaus, D. 120065
Jaroshevich, A.S. *see* Andreev, V.E. 110231
Jaroshevich, A.S. *see* Nishitani, T. 110241
Jaross, G. *see* Park, H. 122633
Jarosynski, D.A. *see* Carey, J.J. 97796
Jarosz, B.J. FEA computations of heating patterns from power measurements for interstitial applicators 110787
Jarosz, G. *see* Godlewski, J. 93326
Jaroszewicz, B., Slysz, W.. Wegrzecki, M., Domanski, K., Grodecki, R., Gawlik, G., Kudla, A., Wrzesinska, H., Gorska, M., Grabiec, P. Investigation of ion implantation for fabrication of p-n junctions with modified silicon surface for photovoltaic devices 123806
Jaroszewicz, L.R., Cyran, K.A. CGH-ANN-based system in interference pattern recognition 86584
Jaroszewicz, L.R., Kiezun, A., Palka, N. Fiber-optic polarizer with D-type waveguide 116639
Jaroszewicz, L.R., Podeszwa, T., Mrozek, A., Wolski, J. Idea and first results of a fiber-optic sensor for engine condition estimation 120866
Jaroszewicz, L.R. *see* Cyran, K.A. 129917
Jaroszewicz, S. *see* Simovici, D.A. 83782
Jaroszewicz, Z., Kolodziejczyk, A., Kowalik, A., Restrepo, R. Determination of phase-step errors of kinoform gratings from their diffraction efficiencies 72079
Jaroszewski, M. *see* Pospieszna, J. 115036
Jarrah, O. *see* Rjoub, A. 101931
Jarrar, Y.F., Al-Mudimigh, A., Zairi, M. ERP implementation critical success factors–the role and impact of business process management 89731
Jarrard, R.D. *see* Tripp, A.C. 88100
Jarrell, D.B., Vehec, T.A., Trosman, G. Advancing the state of safety-related maintenance at Soviet-designed reactors 112255
Jarrendahl, K. *see* Duteil, F. 93434
Jarrendahl, K. *see* Hultaker, A. 103057
Jarrendahl, K. *see* Rantzer, A. 114253
Jarritt, P.H. *see* Erlandsson, K. 132882
Jarron, P. *see* Aspell, P. 76138
Jarron, P. *see* Dinapoli, R. 76108
Jarron, P. *see* Moraes, D. 79635
Jarron, P. *see* Snoeys, W. 98058
Jarron, P. *see* Snoeys, W. 98066
Jarry, B. *see* Biron, F. 125756
Jarry, B. *see* Nenert, L. 102527
Jarry, B. *see* Nenert, L. 125684
Jarry, B. *see* Quintanel, S. 125608
Jarry, B. *see* Zaitsev, A. 102539
Jarry, P. *see* Guglielmi, M. 102557
Jarry, P. *see* Guglielmi, M. 125675
Jarry, P. *see* Hazouard, M. 69136
Jarutis, V. *see* Matijoshius, A. 82893
Jarutis, V. *see* Stabinis, A. 128526
Jarvela, S., Hakkarainen, K., Lipponen, L., Lehtinen, E. Creating computer supported collaborative learning in Finnish schools: research perspectives on sociocognitive effects 113295
Jarvensivu, P. *see* Saarinen, I. 119975
Jarventaus, H. *see* Nordenson, I. 98743
Jarventausta, P. *see* Makinen, A. 133605
Jarventausta, P. *see* Nikander, A. 77526
Jarvinen, E., Kalajo, S., Matilainen, M. Bias circuits for GaAs HBT power amplifiers 80317
Jarvinen, E. *see* Vintola, V. 91368
Jarvinen, H. *see* Cross, W.G. 98785
Jarvinen, H. *see* Soares, C.G. 98784
Jarvinen, J. *see* Huhtinen, H. 92886
Jarvinen, K. Standardisation of the adaptive multi-rate codec 120034
Jarvinen, T.S., Takala, J.H., Akopian, D.A., Saarinen, J.P.P. Register-based multi-port perfect shuffle networks 102213
Jarvio, P. *see* Stadius, K. 108565
Jarvis, A. Why teach history to engineers? 78497
Jarvis, C.R. *see* Coowar, F. 89092
Jarvis, D. *see* Theobald, P. 101607
Jarvis, D.W., Kao, T.-W. A third generation CDMA receiver implementation to the cdma2000 standard 85897
Jarvis, J.C., Salmons, S. The application and technology of implantable neuromuscular stimulators: an introduction and overview 76686
Jarvis, J.C. *see* Salmons, S. 76690
Jarvis, J.L. *see* Moore, T.D. 78618
Jarvis, K.D., Knight, R. Near-surface VSP surveys using the seismic cone penetrometer 122574
Jarvis, L.P., Atwater, T.B., Cygan, P.J., Roberts, M.P. Polarization characteristics of electrochemical battery hybrid system 89147
Jarvis, N.C. *see* Clark, D.A. 113918
Jarvis, W.H. *see* Perlstein, D. 89799
Jarzembski, M.A. *see* Srivastava, V. 131674
Jarzynski, J. *see* Beadle, B.M. 127713
Jas, A., Krishna, C.V., Touba, N.A. Hybrid BIST based on weighted pseudo-random testing: a new test resource partitioning scheme 101908
Jaschinski, H. Digitiser plug-in cards for Personal Computers 68861
Jaschinski, H. *see* Artemyev, M.V. 104763
Jaschinski, O. *see* Fraysse, J. 81564
Jaschke, W. *see* Capek, M. 98554
Jasek, K. *see* Puton, J. 132030
Jasek, S. VoIP transmission in convergence network 130341
Jasenek, A., Rau, U. Defect generation in $Cu(In,Ga)Se_2$ heterojunction solar cells by high-energy electron and proton irradiation 100031
Jasenek, A. *see* Hartmann, M. 100175
Jasenek, A. *see* Rau, U. 112865
Jasiewicz, W. *see* Helsztynski, J. 116637
Jasiewicz, W. *see* Helsztynski, J. 121233
Jasik, A. *see* Strupinski, W. 68298
Jasinschi, R.S., Louie, J. Automatic TV program genre classification based on audio patterns 131734
Jasinskaite, R. *see* Vaitkus, J. 91646
Jasinski, E. *see* Bula, O. 103628
Jasinski, J., Babinski. A., Bozck, R., Baranowski, J.M. Post-growth thermal treatment of the InAs/GaAs quantum dots 126168
Jasinski, J. *see* Babinski, A. 126270
Jasinski, J. *see* Coutaz, J.-L. 126312
Jasinski, J. *see* Kaminska, E. 69724
Jasinski, J. *see* Liliental-Weber, Z. 124894
Jasiuk, I. *see* Ji Eun Park 67583

Jaskie, J.E. *see* Talin, A.A. 102922
Jaskola, M. *see* Szydlowski, A. 121683
Jaskorzynska, B., Swillo, M., Qiu, M. Slab-waveguide based 2D photonic-crystals for integrated optics 127795
Jaskorzynska, B. *see* Sergeyev, S.V. 82902
Jaskula, M. Averaging brainstem auditory evoked potentials with parametric filter 76266
Jason Jongjin Yoo, Willner, A.E. A performance and implementation comparison of bidirectional and dual bus 2-D WDM multiple-plane optical interconnections with row-column multihop network structures 82429
Jason Leung Hang Ching *see* Leung Hang Ching Jason
Jasper, C., Dahl, P., Ying Ying Yang Electrical comparison of parallel beam and batch implanters 115542
Jasper, C., Hoover, A., Ameen, M., Sinclair, F. A parametric investigation of a high current implanter for long term process performance improvements 115592
Jaspers, E., de With, P. Bandwidth reduction for video processing in consumer systems 118329
Jaspers, J.E. *see* Grotenhuis, B.J. 133724
Jasruddin, Wenas, W.W., Winata, T., Barmawi, M. Growth study of wide bandgap a-Si:H and a-SiN:H by PECVD method for application in thin film transistor 101350
Jastrebski, A.K. *see* Collier, R.J. 125789
Jastrzebski, L. *see* Marinskiy, D.N. 104034
Jasuja, K.L. *see* Khanna, V.K. 92327
Jasuja, K.L. *see* Khanna, V.K. 126765
Jasutis, V. *see* Pozela, K. 91647
Jasutis, V. *see* Pozela, K. 98049
Jaszczak, R. *see* La Riviere, P. 132870
Jaszczak, R. *see* La Rivire, P.J. 132930
Jaszczak, R.J. *see* Chen, M. 122252
Jaszczak, R.J. *see* Gonzalez Trotter, D.E. 111018
Jaszczak, R.J. *see* Gonzalez Trotter, D.E. 122238
Jaszczak, R.J. *see* Metzler, S.D. 110982
Jaszczak, R.J. *see* Mu Chen 132941
Jaszczak, R.J. *see* Peter, J. 132990
Jaszczak, R.J. *see* Pieper, B.C. 132947
Jaszczak, R.J. *see* Tenney, C.R. 132948
Jaszczak, R.J. *see* Turkington, T.G. 122236
Jaszczuk, W. *see* Itoh, E. 71192
Jaszek, R. Carrier scattering by dislocations in semiconductors 69653
Jau Tan Tek *see* Tek Jau Tan
Jau-Han Chen, Kuen-Lin Chen, Hsiao-Wen Yu, Ming-Jye Chen, Chiu-Hsien Wu, Jen-Tzong Jeng, Herng-Er Horng, Hong-Chang Yang Effects of modulation schemes on the performance of directly coupled high-T_c dc SQUID magnetometers 70894
Jau-Han Chen *see* Kouth Chen 116538
Jau-Ho Jean, Cheng-Horng Lee Processing and properties of low-fire Ni-Cu-Zn ferrite with V_2O_5 70494
Jau-Hung Chen *see* Chung-Hsien Wu 129405
Jau-Jey Wang *see* Chen-Ting Lin 100636
Jau-Jia Guo, Luh, P.B. Improving the prediction of radial basis function networks for power systems 111964
Jau-Jiu Ju *see* Lean, E. 71231
Jau-Liang Chen *see* Yu-Lung Lo 115219
Jau-Ling Chen, Pei-Yin Chen An efficient gray search algorithm for the estimation of motion vectors 106957
Jau-Yi Wu, Hwei-Heng Wang, Po-Wen Sze, Yeong-Her Wang, Mau-Phon Houng Depletion-mode GaAs MOSFET with a low temperature selective grown oxide gate 126868
Jau-Yi Wu, Po-Wen Sze, Yu-Min Deng, Guo-Wei Huang, Yeong-Her Wang, Mau-Phon Houng Properties of GaAs MOSFET with gate dielectric grown by liquid-phase selective oxidation method 81311
Jau-Yien *see* Chiou-Yng Lee 125409
Jau-Yien Lee *see* Chiou-Yng Lee 79836
Jau-Yien Lee *see* Chiou-Yng Lee 79861
Jau-Yien Lee *see* Chiou-Yng Lee 102066
Jaubert, V. *see* Mollard, L. 115769
Jauch, E.T. Advanced transformer paralleling 122851
Jauffret, C. *see* Paris, S. 131689
Jauhianen, M. *see* Kordas, K. 69327
Jaulin, L. Reliable minimax parameter estimation 67855
Jaulin, L. *see* Kieffer, M. 75861
Jaulmes, E., Joux, A. Cryptanalysis of PKP: a new approach 106266
Jaulmes, E., Joux, A. A NICE cryptanalysis 106315
Jaumard, B., Marcotte, O., Meyer, C., Vovor, T. Comparison of column generation models for channel assignment in cellular networks 119859
Jaumard, B., Meyer, C. On the convergence of cone splitting algorithms with ω-subdivisions 100932
Jaume, D. *see* Barathieu, P. 90417
Jauregui, C. *see* Echevarria, J. 86589
Jauregui, C. *see* Echevarria, J. 109596
Jauregui, L. *see* Velez-Reyes, M. 123347
Jauregui-Ortiz, R. *see* Femat, R. 130180
Javan, N.S. *see* Maraghechi, B. 105374
Javanmardi, F., Wakabayashi, G., Zolfaghari, M., Minuchehr, A., Rashid, M.M., Matoba, M. Readout responses of inclined strips in position sensitive detectors 121529
Javed, O., Rasheed, Z., Shah, M. A framework for segmentation of talk and game shows 106641
Javed, O. *see* Khan, S. 106551
Javey, A. *see* Zheng, X. 86703
Javidi, B. *see* Abookasis, D. 118697
Javidi, B. *see* Arimoto, H. 107289
Javidi, B. *see* Frauel, Y. 107265
Javidi, B. *see* Frauel, Y. 129923
Javidi, B. *see* Matoba, O. 95528
Javidi, B. *see* Nomura, T. 116580
Javidi, B. *see* Perez, E. 107287
Javidi, B. *see* Perez, E. 107290
Javidi, B. *see* Rosen, J. 95226
Javidi, B. *see* Seung-Ho Shin 118660
Javidi, B. *see* Tajahuerce, E. 73420
Javidi, B. *see* Tajahuerce, E. 107264
Javidi, B. *see* Tajahuerce, E. 107288
Javidi, B. *see* Towghi, N. 95529
Javidi, B. *see* Towghi, N. 118741
Javidnia, H. *see* Hosseini, S.H. 77975
Javier Mendieta, F., Pacheco, E., Arvizu, A., Muraoka, R. Optical communications payload for the SATEX I experimental microsatellite 120392
Javora, R. *see* Blazek, V. 133609
Javoric, S., Drazic, G., Kosec, M. A study of the crystallization of CSD-prepared $La_{0.5}Sr_{0.5}CoO_3$ thin films using analytical electron microscopy 114395
Javorka, P. *see* Kordos, P. 80299
Javorka, P. *see* Morvic, M. 91676
Javornik, T. *see* Plevel, S. 96511
Jaw Bih-Shiaw *see* Bih-Shiaw Jaw
Jaw-Luen Tang *see* Paganis, S.D. 121605
Jawad, S.A., Alnajjar, A., Bader, M.M. Dielectric relaxation spectroscopic measurements on a novel electroactive polyimide 125116
Jawahar, I.N., Sebastian, M.T., Binoy, G.S., Mohanan, P. A novel method for tuning the microwave dielectric properties by stacked dielectric resonators 69057
Jawaharlal, S. *see* Choi-Yoke, S.W. 100626
Jawarani, D. *see* Gall, M. 92105
Jaweed, S.A. *see* Trask, N.T. 118011
Jaworek, A. *see* Adamiak, K. 72190
Jaworski, A.J., Dyakowski, T. Application of electrical capacitance tomography for measurement of gas-solids flow characteristics in a pneumatic conveying system 110059
Jaworski, G. *see* Sachse, K. 80205
Jaworski, M., Marciniak, M. New method of SBS counteracting in long distance analog CATV link 131745
Jax, P., Martin, R., Vary, P., Adrat, M., Varga, I., Frank, W., Ihle, M. A noise suppression system for the AMR speech codec 74489
Jay, E., Ovarlez, J.P., Declerq, D., Duvaut, P. PEOD: Pade estimated optimum (radar) detector 96946
Jay, L.O. A note on Q-order of convergence 78971
Jay, R. *see* Eckel, S. 113712
Jay Guo Yingjie *see* Yingjie Jay Guo
Jay Kuo, C.-C. *see* Kumwilaisak, W. 84394
Jay Wu *see* Chun-Yuan Chen 98498
Jaya Rao, Y. *see* Jain, A.R. 128766
Jayabalan, J., Ganeev, R.A., Oak, S.M. Generation of extended trains of compressed picosecond pulses with stable energy and time characteristics in a Nd:YAG laser with passive negative feedback 117358
Jayachandran, M. *see* Anand, T.J.S. 90493
Jayachandran, M. *see* Devadasan, J.J. 79394
Jayachandran, M. *see* Nehru, L.C. 116935
Jayachandran, M. *see* Subramanian, B. 101398
Jayachannran, M. *see* Ramamoorthy, K. 79269
Jayadev, M.V., Rao, M. Kalinadi hydroelectric project stage II: control philosophy of Kadra and Kodasalli powerhouse 112351
Jayakiruba, P.J. *see* Roomi, S.M.M. 94861
Jayakumar, R.J. *see* Tsuji, H. 81993
Jayakumar, R.V. *see* Michael, P.C. 71025
Jayakumar, T., Rajkumar, K.V. Advanced ultrasonic techniques for evaluation of materials 99100
Jayakumar, T. *see* Raj, B. 90612
Jayakumar, T. *see* Shyamsunder, M.T. 101596
Jayalakshmi, G.Andal *see* Andal Jayalakshmi, G.
Jayalath, A.D.S., Tellambura, C. The use of interleaving to reduce the peak-to-average power ratio of an OFDM signal 73771
Jayalath, A.D.S., Tellambura, C. Reducing the peak-to-average power ratio of an OFDM signal by interleaving 106040
Jayalath, A.D.S., Tellambura, C. Peak-to-average power ratio reduction of an OFDM signal using data permutation with embedded side information 106123
Jayam, Sr.G., Navaneethakrishnan, K. Central-cell corrections and shallow donor states in strong magnetic fields 80680
Jayamaha, U. *see* Grecu, D. 100186
Jayamaha, U. *see* Rose, D. 100096
Jayanand, B., Subrahmanyam, V. Sensorless direct vector control of induction motor using Kalman filter trained neuro observer 77869
Jayanarayanan, S.K. *see* Xiangdong Chen 70075
Jayanarayanan, S.K. *see* Xiangdong Chen 103874
Jayant, N. *see* Seong Hwan Jang 73407
Jayanthi, C.S. *see* Kong, J. 125934
Jayaraj, M.K., Antony, A., Deneshan, P. Green electroluminescence from $Zn_{1-x}Mg_xS$:Mn alternating current thin film electroluminescent devices 82369
Jayaraman, J., Soler, M., Goodwin, T., Culik, M.J., Goodnough, T.C., MacDougal, M.H., Peters, F.H., VanDeusen, P.D., Welch, D. Optically pumped 1.3 micron VCSELs 82687
Jayaraman, S. *see* Vennila, I. 95328
Jayaraman, V. *see* Geske, J. 115411
Jayasimha, S., Singh, P.K. Design of Nyquist and near-Nyquist pulses with spectral constraints 84728
Jayasumana, A.P. *see* El-Bawab, T.S. 109141
Jayasumana, A.P. *see* Fayoumi, A.G. 86012
Jayasuriya, A., Green, D., Asenstorfer, J. Modelling service time distribution in cellular networks using phase-type service distributions 131278
Jayatissa, A. *see* Auciello, O. 104172
Jayavel, R. *see* Giridharan, N.V. 104381
Jayavel, R. *see* Sumathi, R.R. 127256
Jayawardene, M., Leisten, O., McEvoy, P., Seager, R., Vardaxoglou, J.C., Wingfield, A. Comparative study of numerical simulation packages for analysing miniature dielectric-loaded bifilar antennas for mobile communication 83599
Jayawardene, M. *see* Cahill, R. 83718
Jayaweera, P.V.V. *see* Kumara, G.R.R.A. 100039
Jayhyun Kim *see* Lee, T.S. 115092
Jayne, M.G. *see* Arias, A. 123918
Jayne, R. *see* Duggin, M.J. 75654
Jaynes, R.L. *see* Peters, C.W. 91556
Jaynes, T.G. Development of an aeronautical Inmarsat D+ terminal 77036
Jayoon Koo *see* Yunsok Lim 133741
Jayram, T. *see* Parekh, S. 130574
Jaywant, S.M. *see* Ravindran, B.P. 98760
Jazaeri, M., Wang, H.F., Johns, A.T., Ehsan, M. Unified power flow controller (UPFC), its proposal, research and applications–a survey. I 99278
Jazbinsek, M., Olenik, I.D., Zgonik, M., Fontecchio, A.K., Crawford, G.P. Characterization of holographic polymer dispersed liquid crystal transmission gratings 128569
Jazdauskas, A., Slezas, R. Vortex dynamics in a free mixing layer 121268
Je, J.H. *see* Kim, C.C. 69730
Je, J.H. *see* Kim, H.-J. 122139
Je Cho Yeol *see* Yeol Je Cho
Je Jung Ho *see* Jung Ho Je
Je Kwang Cho *see* Gun Sang Lee 114644
Je Oh Yun *see* Yun Je Oh
Je Park Bong *see* Bong Je Park
Je Won Kim, Seong-Il Kim, Yong Tae Kim, Sang-sig Kim, Man Young Sung, In-Hoon Choi Effects of rapid thermal annealing on the electrical properties of cobalt contact to p-GaN 103158
Je-Kyung Seong *see* Hee-Joung Kim 110958
Je-Soo Ko *see* Hyun Jae Lee 128174
Je-Woo Kim *see* Young-Hwan You 131262
Je-Wook Jung *see* Seung-Kwon Shin 111673
Jea-Gun Park, Katoh, T., Hyung-Chul Yoo, Jin-Hyung Park Spectral analyses of the impact of nanotopography of silicon wafers on oxide chemical mechanical polishing 115615
Jea-Gun Park, Suk-Goo Kim, Gon-Sub Lee, Tae-Hun Shim Nature of surface and bulk defect induced by low dose oxygen implantation in separation by implanted oxygen wafers 69791
Jea-Gun Park *see* Furuya, H. 79177
Jea-Ho Oh *see* Hak-Lim Ko 108720
Jeagun Park, Kaedal Kwack Crystal originated particle induced oxide breakdown in Czochralski silicon wafer 81058
Jeamsaksiri, W. *see* Velazquez, J.E. 81389
Jean, A. *see* Knopp, K.J. 117398
Jean, A.St. *see* St. Jean, A.
Jean, F. *see* Gal, O. 121784
Jean, F. *see* Gal, O. 132409
Jean, P. *see* Boggs, S.E. 132488
Jean, P. *see* Vedrenne, G. 76191
Jean, R.-F. *see* Wang, W.-C. 97691
Jean, Y.-C. *see* Gau, T.-S. 110427
Jean, Y.D. *see* Bruckstein, A.M. 118455
Jean Jau-Ho *see* Jau-Ho Jean
Jean Sungkee *see* Sungkee Jean
Jean Tsong-Shin *see* Tsong-Shin Jean
Jean-Fu Kiang *see* Ching-Her Lee 72226
Jean-Key Ho *see* Ho Jean-Key
Jean-Louis, G., Kripke, D.F., Mason, W.J., Elliott, J.A., Youngstedt, S.D. Sleep estimation from wrist movement quantified by different actigraphic modalities 87415
Jean-Marie, A. Performance evaluation of networks: new problems and challenges 96007
Jean-Yves, B. *see* Eric, T. 98466
Jeang, A. Computer-aided tolerance synthesis with statistical method and optimization techniques 67504
Jeanjean, J., Bernaudin, P., Cheikali, C., Daubin, J., Delcourt, B., Desaunais, P. Radiochromato-imager 122270
Jeanlouis, K. *see* Diallo, P.T. 104920
Jeanneau, F. *see* Delbart, A. 76041
Jeanneau, F. *see* Papadopoulos, I. 121509
Jeannes, R.Le Bouquin *see* Le Bouquin Jeannes, R.
Jeannette, D. *see* Massudi, R. 83013
Jeannette, D. *see* Massudi, R. 93709
Jeannin, O., Loevenbruck, P. System of and in decision-making for low-voltage networks 133570

Jeannin, O. *see* Fraisse, J.L. 133826
Jeannin, P.O. *see* Saiz, J. 126787
Jeannin, S., Divakaran, A. MPEG-7 visual motion descriptors 84139
Jeannot, D. *see* Jemaa, N.B. 115102
Jeannot, E. *see* Cirou, B. 130789
Jeans, T.G. *see* Chow, N.H. 73822
Jeanson Hung, Wen-Sheng Su, Jun-Hua Wang Cellular search algorithm for motion estimation 94849
Jeavons, A. Quad-HIDAC, a next-generation PET camera for small-animal imaging 132960
Jebara, S.Ben *see* Ben Jebara, S.
Jech, R., Sonka, K., Ruzicka, E., Nebuzelsky, A., Bohm, J., Juklickova, M., Nevsimolova, S. Electromagnetic field of mobile phones affects visual event related potential in patients with narcolepsy 133084
Jechang Jeong *see* Hoon Yoo 106953
Jechang Jeong *see* Seungjong Kim 106952
Jechung Ryu *see* Young-Seek Chung 125658
Jeckeln, E.G., Ghannouchi, F.M., Sawan, M., Beauregard, F. Efficient baseband/RF feedforward linearizer through a mirror power amplifier using software-defined radio and quadrature digital upconversion 90750
Jeckeln, E.G., Ghannouchi, F.M., Sawan, M.A., Beauregard, F. Amplifier's predistortion-based linearizers for forward-channel link broadband applications 74704
Jecko, B. *see* Martinod, E. 72372
Jecko, B. *see* Martinod, E. 80475
Jecko, B. *see* Nadeau, P. 80476
Jecko, B. *see* Serier, C. 83650
Jedema, F.J. *see* Filip, A.T. 80905
Jedrus, S. *see* Widel, M. 76621
Jedrusik, M., Gajewski, J.B., Swierczok, A.J. Effect of the particle diameter and corona electrode geometry on the particle migration velocity in electrostatic precipitators 83176
Jedrzejec, H.A. *see* Woznicki, Z.I. 79033
Jedrzejewski, K. *see* Helsztynski, J. 116637
Jedrzejewski, K. *see* Mierczyk, Z. 93549
Jedrzejewski, K. *see* Stepien, R. 117111
Jee, A. *see* Segal, J. 102131
Jee, Y. *see* Kim, H.S. 116939
Jee-Ho Park, Dong-Ryul Shin, Dong-Wan Kim, Hyun-Woo Lee, Jung-In Woo Internal model control of active power filter using resonance model 133715
Jee-Suk Hong *see* Sang-Sool Koo 103606
Jeehwan Ahn *see* Gwangzeen Ko 108751
Jeen Hur, Sung-Chul Shin Optimized torque magnetometric method to measure magnetic hysteresis loops of uniaxial magnetic materials 75827
Jeen-Sheen Row, Shih-Huang Yeh, Kin-Lu Wong A broadband low-profile cylindrical monopole antenna 72484
Jeen-Sheen Row *see* Jian-Yi Wu 72557
Jeen-Sheen Row *see* Jian-Yi Wu 94130
Jeesun Kim *see* Davis, C. 118077
Jeffay, K., Hudson, T., Parris, M. Beyond audio and video: multimedia networking support for distributed, immersive virtual environments 130790
Jeffay, K. *see* Christiansen, M. 85297
Jeffay, K. *see* Hudson, T.C. 96273
Jeffers, D. A note on the charging of aerosols by overhead line corona 111249
Jefferson, C.M. *see* Grawert, F. 92948
Jefferson, F.G. *see* Paydenkar, C.S. 113634
Jefferson, J.H. *see* Fearn, M. 90443
Jefferson, L. *see* David, Y. 122456
Jeffery, F.R. *see* Simburger, E.J. 112870
Jeffrey, A. *see* Gordon, A.D. 83973
Jeffrey, A. *see* Wakeman, I. 74310
Jeffrey, K. *see* Furman, S. 122321
Jeffries, C. *see* Ayedemir, M. 85192
Jeffries, G. *see* Robertsson, L. 75361
Jeffries, J.B. *see* Sanders, S.T. 121253
Jeffries, J.B. *see* Sanders, S.T. 128407
Jeffries, J.B. *see* Wang, J. 86714
Jeffries, J.B. *see* Webber, M.E. 121262
Jeffries, R.F., Greed, R.B., Voyce, D.C., Nudd, G., Humphreys, R.G., Goodyear, S.W. Further development of a future ESM channeliser with high temperature superconducting filters 71107
Jeffries, R.F. *see* Greed, R.B. 71114
Jeffs, B.D. *see* Willis, M. 84292
Jefremov, A. *see* Bastiaan Kleijn, W. 106372
Jefremov, S. *see* Archipov, G. 75226
Jegede, O.O. *see* Aboaba, O.A. 83282
Jeglic, A. *see* Ciglaric, S. 120611
Jeglic, A. *see* Nancovska, I. 132117
Jeglic, A. *see* Weyand, K. 109406
Jeglic, P., Lebar, A., Apih, T., Dolinsek, J. Modeling the static fringe field of superconducting magnets 82005
Jego, C., Casseau, E., Martin, E. Architectural synthesis with interconnection cost control 101957
Jeh Beck Ju *see* Joong Kee Lee 99897
Jeh-Chian Wu Design of a packet-switched WDM network with multi-wavelength selectivity 86008
Jeha Kim *see* Jiyoun Lim 82208
Jeha Kim *see* Myunghun Shin 82430
Jehan-Besson, S., Barlaud, M., Aubert, G. Video object segmentation using Eulerian region-based active contours 106554
Jehanne, A. Realization over Q of the groups $\bar{A}_5$ and $\bar{A}_5$ 100999
Jehle, D.V. *see* Ellis, D.G. 111256
Jehnming Lin, Bor-Chyang Hwang Clad profiles in edge welding using a coaxial powder filler nozzle 83055
Jei-Chien Wang *see* Jinn-Shyan Wang 68837
Jekosch, U. *see* Moller, S. 73061
Jekova, I., Cansell, A., Dotsinsky, I. Noise sensitivity of three surface ECG fibrillation detection algorithms 87374
Jelamkov, A. *see* Akesson, T. 87203
Jelasity, M., Ortigosa, P.M., Garcia, I. UEGO, an abstract clustering technique for multimodal global optimization 100908
Jelen, C. *see* Razeghi, M. 86540
Jelen, C.L. *see* Razeghi, M. 109642
Jelenkovic, P., Momcilovic, P. Capacity regions for network multiplexers with heavy-tailed fluid on-off sources 119245
Jelenkovic, V. *see* Tong, K.Y. 80752
Jelenski, A. *see* Dillner, L. 80138
Jelenski, A. *see* Strupinski, W. 68298
Jelfs, T. *see* Uren, M.J. 81390
Jelic, S., Papic, M., Cruic, L. Modern selective control of electric network insulation 122782
Jelinek, D., Taylor, C.J. Reconstruction of linearly parameterized models from single images with a camera of unknown focal length 95476
Jelinek, M. *see* Dostalova, T. 76662
Jelinek, M. *see* Vyslouzil, F. 68309
Jelinkova, H. *see* Cerny, P. 82793
Jelitto, J., Bronzel, M., Fettweis, G. From smart antennas to reduced dimension space-time processing 107414
Jellinek, B., Uhl, A. A remark on the interplay between image compression and watermark embedding techniques 129767
Jellus, V. *see* Toffanin, R. 98476
Jelonnek, B. *see* Splett, A. 119956
Jelonnek, J. *see* Grudiev, A. 69443
Jeltikov, I.A. *see* Bragin, I.V. 76846
Jeltsema, D. *see* Scherpen, J.M.A. 88942
Jemaa, N.B. Short arc duration laws and distributions at low current (<1 A) and voltage (14-42 VDC) 115106
Jemaa, N.B., Morin, L., Jeannot, D., Hauner, F. Erosion and contact resistance performance of materials for sliding contacts under arcing 115102
Jemaa, Y.Ben *see* Ben Jemaa, Y.
Jemian, P.R., Tischler, J., Zschack, P., Hong, H., Karapetrova, E. The UNICAT control system at the Advanced Photon Source 109457
Jemian, P.R. *see* Long, G.G. 121758
Jemian, P.R. *see* Zschack, P. 110472
Jemison, W.D. *see* Vieira, A.J.C. 131451
Jemison, W.D. *see* Wang, F. 92392
Jen, C.-K. *see* Kobayashi, M. 111511
Jen, C.-K. *see* Moisan, J.-F. 99070
Jen, C.-K. *see* Rehman, A.-U. 101622
Jen, C.-K. *see* Sun, Z. 99091
Jen, C.K.C., Adibi, B. Dialogue of two systems [ion implantation] 69814
Jen, S., Bobkowski, R. Black lithium niobate SAW device fabrication and performance evaluation 92748
Jen Chein-Wei *see* Chein-Wei Jen
Jen Chyan Chuan *see* Chuan Jen Chyan
Jen King Jao SAR image processing for moving target focusing 99158
Jen King Jao Theory of synthetic aperture radar imaging of a moving target 122615
Jen Lim Chong *see* Chong Jen Lim
Jen Lim Chong *see* Lim Chong Jen
Jen Ming-Une *see* Yang Jin-Tang 77757
Jen Shen *see* Shen Jen
Jen Sue Chen *see* Yi-Sheng Lai 104232
Jen Sun-Lon *see* Sun-Lon Jen
Jen-Chang Liu, Wen-Liang Hwang, Wen-Jyi Hwang, Ming-Syan Chen A multi-channel channel-optimized scheme for EZW using rate-distortion functions 84474
Jen-Chiun Lin *see* Shanq-Jang Ruan 102113
Jen-Chou Hsu *see* In-Gann Chen 71013
Jen-Chu Liu *see* Wen-Tsuen Chen 107809
Jen-Fen Huang A simple model of designing CPW-fed slot antenna 83550
Jen-Hao Teng, Chuo-Yean Chang A fast harmonic load flow method for industrial distribution systems 77314
Jen-Hao Teng *see* Whei-Min Lin 77322
Jen-Hsin Lin *see* Pao-Chi Chang 84012
Jen-Huang Jeng, Hsieh, T.E. Application of Al/PI composite bumps to COG bonding process 78636
Jen-Inn Chyi *see* Chien-Cheng Yang 71601
Jen-Inn Chyi *see* Nien-Tze Yeh 117010
Jen-Inn Chyi *see* Yen-Sheng Lin 91835
Jen-Jen Lin, Saito, N., Levine, R.A. An iterative nonlinear Gaussianization algorithm for resampling dependent components 106825
Jen-Kon Chen *see* Hsueh-Chung Chen 126441
Jen-Kung Chung, Jung-Shyr Wu Capacity analysis for underlaying CDMA microcell/macrocell systems 74832
Jen-Kung Chung *see* Jung-Shyr Wu 108849
Jen-Kung Chung *see* Jung-Shyr Wu 108850
Jen-San Tsai *see* Mignano, J.E. 87858
Jen-Shih Chang *see* Kanazawa, S. 133354
Jen-Shih Chang *see* Rachidi, F. 105795
Jen-Shih Chang *see* Urashima, K. 122710
Jen-Shun Yang, Chien-Chao Tseng, Ray-Guang Cheng Dynamic scheduling framework on RLC/MAC layer for general packet radio service 74545
Jen-Tai Lin *see* Jie-Ren Shie 109921
Jen-Tsai Kuo, Eric Shih Wideband bandpass filter design with three-line microstrip structures 102541
Jen-Tse Wang *see* Wen-Shuing Chen 119826
Jen-Tzong Jeng *see* Jau-Han Chen 70894
Jen-Tzung Chien, Jain-Ray Lai, Po-Yin Lai Microphone array signal processing for far-talking speech recognition 84050
Jen-Yan Hsu, Wen-Song Ko, Hong-Ching Lin, Yu-Ting Huang, Yung-Jian Lee, Chin-Jung Hsu, Ying-Chang Hung LTCC materials for high density multilayer interconnect 124378
Jena, A., Gupta, K. An innovative technique for pore structure analysis of fuel cell and battery components using flow porometry 89163
Jenabi, M. *see* Quintero, C. 94199
Jencic, I., Hollar, E.P., Robertson, I.M. Electron-induced regrowth of isolated amorphous zones in GaAs 81166
Jendernalik, L. *see* Behrens, P. 133658
Jendernalik, W., Szczepanski, S. Strong-inversion CMOS companding integrator 80137
Jendrzejczak, A. *see* Kaczmarek, F. 117108
Jendrzejewski, R., Conde, A., de Damborenea, J., Sliwinski, G. Experimental study of a laser processing head with integrated jet of metal powder for rapid prototyping and production of protective coatings 105641
Jenei, S., Decoutere, S., Winderickx, G., Struyf, H., Tokei, Z., Vervoort, I., Vos, I., Jaenen, P., Carbonell, L., De Jaeger, B., Donaton, R.A., Vanhaelemeersch, S., Maex, K., Nauwelaers, B. High Q inductor add-on module in thick Cu/SiLK™ single damascene 125739
Jeng, J.-H. *see* Truong, T.-K. 72896
Jeng, J.-Y., Wang, J.-C., Lin, T.T., Yang, W.P. On line model accuracy inspection of Model Maker rapid prototyping using vision technology 124397
Jeng, J.-Y., Yang, W.P. Online layer profile dimensions measurement of Model Maker rapid prototyping using vision technology 100621
Jeng, J.S., Chen, J.S. Characterization of the thermal reactions for Cu/Thermal SiO$_2$ and Cu/Hydrogen silsesquioxane on silicon 92134
Jeng, J.T., Liu, Y.C., Yang, S.Y., Horng, H.E., Yang, H.C., Sung, H.H. Voltage modulation of high-T$_c$ SQUIDs with step-edge junctions 70786
Jeng, J.T., Yang, S.Y., Horng, H.E., Yang, H.C. Detection of deep flaws by using a HTS-SQUID in unshielded environment 68483
Jeng, J.T. *see* Horng, H.E. 70785
Jeng, M., Xiaolan Xie Modeling and analysis of semiconductor manufacturing systems with degraded behavior using Petri nets and siphons 89824
Jeng, S.M. *see* Wu, Z.C. 126448
Jeng, U.-S. *see* Hsu, C.-H. 92161
Jeng Gong *see* Su, A.Y.-K. 81226
Jeng Gong *see* Tsung-Yi Huang 115849
Jeng J-Horng *see* J-Horng Jeng
Jeng Jen-Huang *see* Jen-Huang Jeng
Jeng Jen-Tzong *see* Jen-Tzong Jeng
Jeng Li-Der *see* Li-Der Jeng
Jeng Lih-Gwo *see* Lih-Gwo Jeng
Jeng Shwang-Ming *see* Shwang-Ming Jeng
Jeng Sik Kim *see* Kim Jeng Sik
Jeng-Chun Chen *see* Wen-Tsai Liao 118075
Jeng-Gong Duh *see* Bi-Lian Young 67539
Jeng-Kuang Hwang, Chiuan-Hsiu Chen, Ming-Chian Tsai Design and analytical error performance of MMSE-DFE receiver with spatial diversity 85808
Jeng-Kuen Chiu *see* San-Yih Hwang 108140
Jeng-Oh Kim *see* Bong-Kwan Jo 133013
Jeng-Shong Shih, Yun-Ching Chao, Mine-Fag Sung, Guann-Jou Gau, Chyow-San Chiou Piezoelectric crystal membrane chemical sensors based on fullerene C60 97446
Jeng-Shyang Pan *see* Hsiang-Cheh Huang 84405
Jeng-Shyang Pan *see* Hsiang-Cheh Huang 106082
Jeng-Wei Chen *see* Mei-Juan Chen 107012
Jeng-Yue Chen, Ching-Tsai Pan, Yi-Shuo Huang Modeling of a three-phase step up/down AC/DC converter 112639
Jeng-Yue Chen *see* Ching-Tsai Pan 99794
Jengshyang Pan *see* Xiao-Dan Mei 84000
Jenho Tsao *see* Po-Lin Chiu 111081
Jenhui Chen *see* Shiann-Tsong Sheu 96513
Jenichen, B. *see* Gerardi, C. 69650
Jenjerapongvej, K. *see* Punchalard, R. 73704
Jenkin, M. *see* Herpers, R. 118419
Jenkin, M. *see* Kapralos, B. 108382
Jenkins, A. *see* Nurgaliev, T. 69059
Jenkins, A.P. *see* Lukama, L. 83303
Jenkins, B. Data broadcasting solutions for broadcasters 109351
Jenkins, C.H., Ash, J.T., Marker, D.K. Local defect study of membrane antennas and reflectors 117768
Jenkins, D., O'Grady, W. Test automation in the 300 mm environment 116011
Jenkins, D. *see* Amei Li 121182
Jenkins, D. *see* Cassarly, B. 116641
Jenkins, D. *see* Clegg, W. 121220
Jenkins, D. *see* Tunstall, G. 127369
Jenkins, D. *see* Xinqun Liu 116308
Jenkins, D.F.L. *see* Xinqun Liu 117579

Jenkins, D.W., Holmstrom, R.P. Network architectures and requirements for widely tunable lasers 120200
Jenkins, E.W., Kees, C.E., Kelley, C.T., Miller, C.T. An aggregation-based domain decomposition preconditioner for groundwater flow 101025
Jenkins, G. *see* Coutrakon, G. 87097
Jenkins, K., Demers, A. Logarithmic Harary graphs 74227
Jenkins, K.A. *see* Wu, J.H. 126415
Jenkins, K.A. *see* Zamdmer, N. 127046
Jenkins, L. *see* Kodate, M. 81494
Jenkins, L. *see* Wine, D.W. 93207
Jenkins, N. *see* Changjiang Zhan 111872
Jenkins, N. *see* Changjiang Zhan 112039
Jenkins, N. *see* Changjiang Zhan 112637
Jenkins, N. *see* Dai, F.T. 133418
Jenkins, N. *see* Fitzer, C.P. 133677
Jenkins, N. *see* Ramachandaramurthy, V.K. 99358
Jenkins, N. *see* Taylor, P. 99590
Jenkins, N. *see* Tenorio, A.R.M. 99883
Jenkins, N. *see* Zhan, C. 88935
Jenkins, P., Landis, G.A., Krasowski, M., Greer, L., Wilt, D., Baraona, C., Scheiman, D., Lekki, J. A dust characterization experiment for solar cells operating on Mars 111358
Jenkins, P. *see* Landis, G.A. 111356
Jenkins, P. *see* Raffaelle, R.P. 111361
Jenkins, P. *see* Raffaelle, R.P. 112947
Jenkins, P. *see* Scheiman, D.A. 111359
Jenkins, P.P. *see* Sinharoy, S. 112953
Jenkins, R.B. *see* Dennis, M.L. 96705
Jenkins, R.M., Foord, R., Blockley, A.F., Quarrell, J., Devereux, R.W.J., Miller, G.M. Hollow waveguide integrated optic systems with integrated laser sources for 10.6 micron laser radar 71347
Jenkins, T. *see* Kehias, L. 115865
Jenkins, T. *see* Parikh, P. 125710
Jenkins, T. *see* Quach, T. 114981
Jenkins, T.F. *see* George, V. 76997
Jenkins, W.K. *see* Hegde, V. 107541
Jenkins, W.K. *see* Inseop Lee 108504
Jenkinson, M. *see* Smith, S.M. 110888
Jenkinson, O. Strong cocycle triviality for Z^2 subshifts 78767
Jenko, M., Mandrino, D. Characterization of iron oxide layers by HRAES and XPS 68400
Jenn, D.C. *see* Pace, P.E. 131705
Jenn-Chyou Bor *see* Yi-Huei Chen 91025
Jenn-Gee Lo *see* Wei-Lee Lu 70105
Jenn-Gwo Huang *see* Huang Jenn-Gwo
Jenn-Gwo Hwu *see* Chao-Chi Hong 103339
Jenn-Gwo Hwu *see* Chia-Hong Huang 69749
Jenn-Gwo Hwu *see* Chia-Hong Huang 126227
Jenn-Gwo Hwu *see* Yen-Hao Shih 75433
Jenn-Gwo Hwu *see* Yung-Chieh Chen 126348
Jenn-Kaie Lain *see* Jyh-Horng Wen 131142
Jenn-Ming Wu *see* Gwo-Chin Chao 70393
Jennane, R., Ohley, W.J., Majumdar, S., Lemineur, G. Fractal analysis of bone X-ray tomographic microscopy projections 76526
Jennato, S., McKee, G. Standardization helps LEDs measure up 82381
Jennato, S., McKee, G. What color is my LED? 93396
Jenne, J. *see* Rastert, R. 111129
Jenne, J.W. *see* Bohris, C. 87591
Jennehag, U. *see* Tingting Zhang 84414
Jennen, J., de Waardt, H., Acket, G. Modeling and performance analysis of WDM transmission links employing semiconductor optical amplifiers 109186
Jenner, A.G. *see* Bartlett, P.A. 78105
Jenner, M.B. A large-signal compatible dual-gate MESFET DC model 103906
Jenner, M.B. *see* Kulding, T.E. 109945
Jennewein, H., Gottschling, H., Tschudi, T. Absolute distance measurements with a fiber optic interferometer 75885
Jennewein, P. *see* Aulenbacher, K. 110263
Jennfong Wu *see* Jonghun Park 81174
Jennifer Wong-Leung *see* Macdonald, D. 69498
Jenning, D., Schneider, I.D. Front-end architecture for a multifrequency electrical impedance tomography system 87423
Jennings, B. Clash of the networks 85181
Jennings, G. *see* Beno, M.A. 121407
Jennings, G. *see* Beno, M.A. 121408
Jennings, G. *see* Beno, M.A. 132472
Jennings, J.M., Phinney, L.M. Effects of temperature on surface adhesion in MEMS structures 104201
Jennings, L.S. *see* Teo, K.L. 78892
Jennings, M. *see* Tada, T. 103642
Jennings, P.A. *see* Macdonald-Bradley, C.J. 83079
Jennings, R. *see* Tang, C. 76505
Jennings, R. *see* Verma, D. 108221
Jennrich, O., Stebbins, R.T., Bender, P.L., Pollack, S. Demonstration of the LISA phase measurement principle 131917
Jenot, F., Ouaftouh, M., Duquennoy, M., Ourak, M. Corrosion thickness gauging in plates using Lamb wave group velocity measurements 101618
Jenot, F. *see* Duquennoy, M. 79491
Jenot, F. *see* Qian, M.-L. 114509
Jenouvrier, P. *see* Coutier, C. 92927
Jenq-Daw Lec *see* Lec Jenq-Daw
Jenq-Gong Duh *see* Bi-Lian Young 101470
Jenq-Nan Lee, Jenq-Tay Yuan Interference rejection in DS spread spectrum systems using nonlinear interpolation lattice filters 85528
Jenq-Neng Hwang *see* Changick Kim 118587
Jenq-Neng Hwang *see* Changick Kim 129700
Jenq-Neng Hwang *see* Chao Han 73498
Jenq-Neng Hwang *see* Chi-Te Chen 111456
Jenq-Neng Hwang *see* Dongxiang Xu 98410
Jenq-Neng Hwang *see* Dongxiang Xu 98411
Jenq-Neng Hwang *see* Huvanandana, S. 95512
Jenq-Neng Hwang *see* Kyoungho Choi 118590
Jenq-Neng Hwang *see* Wu-Hsiang Jonas Chen 95298
Jenq-Neng Hwang *see* Wu-Hsiang Jonas Chen 95351
Jenq-Shyan Yang, Chung-Ta King Designing deadlock-free turn-restricted routing algorithms for irregular wormhole-routed networks 108250
Jenq-Tay Yuan A state-space approach to QRD-LSL interpolation and QRD-LSL smoothing 130130
Jenq-Tay Yuan *see* Jenq-Nan Lee 85528
Jenq-Yih Lin *see* Lin Jenq-Yih
Jens Jung *see* Strauss, D. 87382
Jensch, P. *see* Eichelberg, M. 109889
Jensch, P. *see* Riesmeier, G. 106930
Jensen, A., Renteln, P., Jew, S., Raeder, C., Cheung, P. Empirical-based modeling for control of CMP removal uniformity 81085
Jensen, A. *see* Nitta, J. 69628
Jensen, A. *see* Nitta, J. 80903
Jensen, A.E. *see* Wang, G. 89388
Jensen, A.N. *see* Ostergaard, J. 133485
Jensen, B. *see* Lamon, P. 97389
Jensen, B.D., de Boer, M.P., Masters, N.D., Bitsie, F., LaVan, D.A. Interferometry of actuated microcantilevers to determine material properties and test structure nonidealities in MEMS 123702
Jensen, B.N. *see* Nyholm, R. 121818
Jensen, C.A., El-Sharkawi, M.A., Marks, R.J., II. Power system security assessment using neural networks: feature selection using Fisher discrimination 133550
Jensen, C.J. *see* Markushevich, N.S. 133616
Jensen, D. *see* Cash, J.E. 110179
Jensen, D.L. *see* Blair, D.D. 133942
Jensen, D.L. *see* Blair, D.D. 133944
Jensen, D.N. *see* Cole, C.R. 111148
Jensen, E.Weber *see* Weber Jensen, E.
Jensen, F. *see* Gill, K. 97988
Jensen, F.V. *see* Sorensen, T. 133883
Jensen, G.L., Peterson, J.Q., Greenman, M., Sevilla, P.E., Larsen, K.D., Krystl, J.A. Measurement results from flight measurements with the hyperspectral imaging polarimeter 76878
Jensen, G.L. *see* Peterson, J.Q. 76879
Jensen, G.U. *see* Vermesan, O. 132073
Jensen, J., Hansen, J.H.L. Speech enhancement using a constrained iterative sinusoidal model 118074
Jensen, J. *see* Kozuma, M. 103680
Jensen, J. *see* Nikolov, S. 110730
Jensen, J.A. A new estimator for vector velocity estimation [medical ultrasonics] 98308
Jensen, J.A., Gori, P. Improved accuracy in the estimation of blood velocity vectors using matched filtering 110742
Jensen, J.A., Nikolov, I. Fast simulation of ultrasound images 110780
Jensen, J.A. *see* Misaridis, T.X. 110774
Jensen, J.A. *see* Munk, P. 110786
Jensen, J.A. *see* Nikolov, S.I. 110785
Jensen, J.A. *see* Schlaikjer, M. 110743
Jensen, J.B. *see* Kristensen, M. 104858
Jensen, J.E. *see* Maranowski, K.D. 90342
Jensen, J.E. *see* Roush, F.M. 133409
Jensen, J.E. *see* Varesi, J.B. 97395
Jensen, J.F. *see* Broekaert, T.P.E. 128030
Jensen, J.G., Schack, R. Simple algorithm for local conversion of pure states 84816
Jensen, J.H., Chandra, R., Yu, H. Quantitative model for the interecho time dependence of the CPMG relaxation rate in iron-rich gray matter 98441
Jensen, J.R. *see* Hansen, K.P. 104655
Jensen, J.R. *see* Reinhart, M.J. 120110
Jensen, K., Warren, P. The use of options theory to value research in the service sector 89764
Jensen, K.F. *see* Jackman, R.J. 70360
Jensen, K.F. *see* Kim, G.-S. 68367
Jensen, K.F. *see* Losey, M.W. 116076
Jensen, K.F. *see* Vineis, C.J. 81095
Jensen, K.H., Traeholt, C., Veje, E., Daumling, M., Rasmussen, C.N., Willen, D.W.A., Tonnesen, O. Overcurrent experiments on HTS tape and cable conductor 77392
Jensen, K.H. *see* Daumling, M. 133743
Jensen, K.H. *see* Willen, D.W.A. 77432
Jensen, K.L., Lau, Y.Y., McGregor, D. Photon assisted field emission from a silicon emitter 102920
Jensen, M. *see* Alessi, G. 107837
Jensen, M. *see* Jacobsen, H.J. 67752
Jensen, M. *see* Swindlehurst, A.L. 85810
Jensen, M.A., Nordin, G.P. Characterization of two-dimensional finite-aperture wire grid polarizers by a spectral-domain technique 128783
Jensen, M.S. *see* Wilhjelm, J.E. 110761
Jensen, R. *see* Dutta, S. 120536
Jensen, R. *see* Iskander, M.F. 72641
Jensen, R.A. The impact of technology advances in optical switching and long haul transport on next generation intelligent optical networks 131538
Jensen, T., Gray, J.N. Evaluation of a large-area amorphous-silicon X-ray imager 120895
Jensen, T. *see* Morgen, P. 115632
Jensen, T. *see* Taekker, L.-B. 81081
Jensen, W., Lawrence, S.M., Riso, R.R., Sinkjaer, T. Effect of initial joint position on nerve-cuff recordings of muscle afferents in rabbits 122327
Jensen, W. *see* Chen, Y. 116428
Jensen, W. *see* Micera, S. 87801
Jenshan Lin *see* Boric-Lubecke, O. 120078
Jenshan Lin *see* Droitcour, A. 87564
Jenssen, R. *see* Kruse, F.A. 73184
Jentschel, H.-J. *see* Richter, R. 90778
Jentz, D. *see* Dubin, V.M. 115711
Jentzsch, A. *see* Schmuckle, F.J. 100591
Jenwatanavet, J., Johnson, J.T. An analytical model for studies of soil modification effects on ground penetrating radar 86175
Jeom-Keun Kim *see* Seong-Ho Song 88225
Jeom-Soo Kim, Prakash, J., Selman, J.R. Thermal characteristics of $Li_xMn_2O_4$ spinel 99920
JeomGoo Kim *see* DongChun Lee 96026
Jeomkeun Kim *see* Yongha Lee 127052
Jeon, B.K. *see* Lee, S.Y. 125470
Jeon, C.K., Kim, J.J., Choi, Y.S., Kim, M.H., Kim, S.L., Kang, H.S., Song, C.S. 800 V/1A, 1-chip process for battery charger IC 134254
Jeon, C.K. *see* Kim, M.H. 126852
Jeon, D. *see* Jae Seok Park 97665
Jeon, D. *see* Taewon Jeong 68384
Jeon, D.Y. *see* Park, Z.M. 75791
Jeon, H.C., Kang, T.W., Kim, T.W. Effects of passivation treatment on the surface stability in indium-doped $Hg_{0.8}Cd_{0.2}Te$ epilayers grown on p-$Cd_{0.96}Zn_{0.04}Te$ substrates 115647
Jeon, J. *see* Crane, S.W., Jr. 113471
Jeon, J. *see* Min Hong Kim 114347
Jeon, J.-H., Yoo, J.-S., Park, C.-M., Lee, M.-C., Han, M.-K. Excimer-laser recrystallization of poly-Si using nucleation seeds 91936
Jeon, J.-H. *see* Park, C.-M. 92343
Jeon, J.D. *see* Kim, H.M. 113944
Jeon, J.S. *see* Hong, J. 103308
Jeon, J.S. *see* Kim, K.N. 125468
Jeon, J.W. *see* Cho, J.M. 134599
Jeon, M.H. *see* Lee, J.W. 103363
Jeon, M.H. *see* Lee, J.W. 126350
Jeon, S.L. *see* Choi, S.C. 80821
Jeon, S.R. *see* Cho, H.K. 126057
Jeon, T.S. *see* Lee, C.H. 126780
Jeon, T.S. *see* Lee, S.J. 126779
Jeon Bu-Yong *see* Bu-Yong Jeon
Jeon Bum-Ho *see* Bum-Ho Jeon
Jeon Bycongkuk *see* Bycongkuk Jeon
Jeon Byeong-Seok *see* Byeong-Seok Jeon
Jeon Byeungwoo *see* Byeungwoo Jeon
Jeon Byoung-Chul *see* Byoung-Chul Jeon
Jeon Byoung-Ki *see* Byoung-Ki Jeon
Jeon Byoungwoo *see* Byoungwoo Jeon
Jeon Byung Soo *see* Byung Soo Jeon
Jeon Byung-Cheol *see* Byung-Cheol Jeon
Jeon Byung-Chul *see* Byung-Chul Jeon
Jeon Byung-Tae *see* Byung-Tae Jeon
Jeon Chan-Uk *see* Chan-Uk Jeon
Jeon Chang Wan *see* Chang Wan Jeon
Jeon Dong-Hoon *see* Dong-Hoon Jeon
Jeon Duk Young *see* Duk Young Jeon
Jeon Eun Jeong *see* Eun Jeong Jeon
Jeon Hahnearl *see* Hahnearl Jeon
Jeon Hakseong *see* Hakseong Jeon
Jeon Hee Chang *see* Hee Chang Jeon
Jeon Hee-Jong *see* Hee-Jong Jeon
Jeon Heonsu *see* Heonsu Jeon
Jeon Hyeongtag *see* Hyeongtag Jeon
Jeon Hyoung Jo *see* Hyoung Jo Jeon
Jeon Hyoung-Woo *see* Hyoung-Woo Jeon
Jeon Hyung-Jo *see* Hyung-Jo Jeon
Jeon In Sang *see* In Sang Jeon
Jeon Jae Wook *see* Jae Wook Jeon
Jeon Jae-Ho *see* Jae-Ho Jeon
Jeon Jae-Hong *see* Jae-Hong Jeon
Jeon Jeon Up *see* Jeon Up Jeon
Jeon Jeong U *see* Jeong U Jeon
Jeon Jeong-Woo *see* Jeong-Woo Jeon
Jeon Ji-Na *see* Ji-Na Jeon
Jeon Jin-Ho *see* Jin-Ho Jeon
Jeon Jin-Hong *see* Jin-Hong Jeon
Jeon Jina *see* Jina Jeon
Jeon Jong Up *see* Jong Up Jeon
Jeon Jong-Up *see* Jong-Up Jeon
Jeon Joo Seong *see* Joo Seong Jeon
Jeon Joong *see* Joong Jeon
Jeon Jun-soo *see* Jun-soo Jeon
Jeon Keum-Soo *see* Keum-Soo Jeon
Jeon Kye-Ik *see* Kye-Ik Jeon
Jeon Min Yong *see* Min Yong Jeon
Jeon Minhyon *see* Minhyon Jeon
Jeon Nam-Hee *see* Nam-Hee Jeon
Jeon Sang-Jean *see* Sang-Jean Jeon
Jeon Sanghoon *see* Sanghoon Jeon
Jeon Sanghun *see* Sanghun Jeon
Jeon Seong-Jeub *see* Seong-Jeub Jeon
Jeon Seong-Ran *see* Seong-Ran Jeon
Jeon Seong-Sik *see* Seong-Sik Jeon
Jeon Seungjune *see* Seungjune Jeon
Jeon Sookun *see* Sookun Jeon
Jeon Tae Woong *see* Tae Woong Jeon

Jeon Tae-In *see* Tae-In Jeon
Jeon Up Jeon *see* Se-Ho Lee 104156
Jeon Wan Soo *see* Wan Soo Jeon
Jeon Wook Yang *see* Jae Won Seo 115617
Jeon Wook Yang *see* Jae Won Seo 126409
Jeon Yong Geun *see* Yong Geun Jeon
Jeon Yong-Il *see* Yong-Il Jeon
Jeon Yong-Je *see* Yong-Je Jeon
Jeon Yongjoo *see* Yongjoo Jeon
Jeon Young-Doo *see* Young-Doo Jeon
Jeon Young-Jae *see* Young-Jae Jeon
Jeon Youngbae *see* Youngbae Jeon
Jeon Youngjoo *see* Youngjoo Jeon
Jeon Youngmok *see* Youngmok Jeon
Jeon-Kook Lee *see* Byeong-Kwon Ju 92490
Jeon-Kook Lee *see* Sang-Hee Kim 70455
Jeon-Wook Cho *see* Hyun-Man Jang 78198
Jeong, D.Y., Lee, J., Han, S.H., Kim, Y.K. A study on camera tracking system using a self tuning regulator in visual feedback control 129450
Jeong, D.Y., Park, S.J., Han, S.H., Lee, M.H., Shibata, T. A study on neural networks for vision-based road following of autonomous vehicle 129452
Jeong, D.Y. *see* Songa, J.S. 127405
Jeong, G.T. *see* Uh, H.S. 125490
Jeong, H.J. *see* Lim, S.C. 102893
Jeong, H.S. *see* Kim, K.N. 125468
Jeong, H.Y. *see* Talaie, A. 104989
Jeong, H.Y. *see* Talaie, A. 109874
Jeong, I.W., Rim, G.H., Lee, H.J., Ryoo, H.J., Kim, J.S., Lee, H.S. Development of an electronic ballast for 250 W HPS lamps 134632
Jeong, J., Gore, J.C., Peterson, B.S. Mutual information analysis of the EEG in patients with Alzheimer's disease 98187
Jeong, J.-H., Kwon, D., Lee, J.-K., Lee, W.-S., Baik, Y.-J. Micromechanical analysis of residual stress effect in CVD-processed diamond wafer 124886
Jeong, J.-W., Rohatgi, A., Rosenblum, M.D., Kalejs, J.P. Lifetime enhancement in EFG multicrystalline silicon [solar cells] 100054
Jeong, J.-W. *see* Yelundur, V. 100056
Jeong, J.H. *see* Kim, K.N. 125468
Jeong, J.K. *see* Nam, B.H. 103681
Jeong, K.S. *see* Park, K.L. 87421
Jeong, K.S. *see* Song, S.J. 133849
Jeong, L.S. *see* Anderson, G.P. 76830
Jeong, M.K., Ebbini, E.S. Optimal transmit/receive beam synthesis for coded-excitation pulse-echo imaging 110692
Jeong, M.M. *see* Kim, K.N. 125468
Jeong, M.R., Kakami, K., Morikawa, H., Aoyama, T. Wireless scheduler providing relative delay differentiation 108570
Jeong, M.S. *see* Chung, S.J. 69507
Jeong, S., Hahn, M. Speech quality and recognition rate improvement in car noise environments 84027
Jeong, S.-H. *see* Yoon, S.-J. 91324
Jeong, S.H. *see* Lee, D.E. 83355
Jeong, S.H. *see* Nakatsuhara, K. 105559
Jeong, S.H. *see* Park, K.H. 132157
Jeong, S.S. *see* Jang, S.M. 133932
Jeong, S.S. *see* Nam, S.J. 84018
Jeong, T.H., Ro, R.J., Aumiller, R.W. Return of the Leith-Upatnieks transmission hologram 82983
Jeong, T.S. *see* Kim, T.S. 68129
Jeong, T.S. *see* Kim, T.S. 69528
Jeong, T.W. *see* Yi, W.K. 97661
Jeong, U. *see* Bertuch, A. 115600
Jeong, U. *see* Jinning Liu 115502
Jeong, U. *see* Jinning Liu 115516
Jeong, U. *see* Mezack, G. 121412
Jeong, Y.K. *see* Joon Ho Cho 108524
Jeong, Y.U., Manthiram, A. Amorphous tungsten oxide/ruthenium oxide composites for electrochemical capacitors 100231
Jeong Bongju *see* Bongju Jeong
Jeong Chang-Sung *see* Chang-Sung Jeong
Jeong Chang-Yong *see* Chang-Yong Jeong
Jeong Cheon Gi *see* Gi Jeong Cheon
Jeong Choong Kyo *see* Choong Kyo Jeong
Jeong Chul Lee, Gi Whan Kang, Seok Ki Kim, Kyung Hoon Yoon, Jinsoo Song, I Jun Park The effect of SiH_4 flow and H_2 dilution on hot-wire μc-Si:H and a-Si:H films 103073
Jeong Chul Lee, Ki Hwan Kang, Seok Ki Kim, Kyung Hoon Yoon, Jinsoo Song, I Jun Park The influence of filament temperature on crystallographic properties of poly-Si films prepared by the hot-wire CVD method 124962
Jeong Deog-Kyoon *see* Deog-Kyoon Jeong
Jeong Do-Un *see* Do-Un Jeong
Jeong Eui-Rim *see* Eui-Rim Jeong
Jeong Gab Joong *see* Gab Joong Jeong
Jeong Gi-Tae *see* Gi-Tae Jeong
Jeong Gucheol *see* Gucheol Jeong
Jeong Han Kim *see* Mandjes, M. 89969
Jeong Han-You *see* Han-You Jeong
Jeong Heui Seob *see* Heui Seob Jeong
Jeong Ho *see* Ho Jeong
Jeong Ho Kim *see* YoungWoo Kim 96504
Jeong Ho Kim *see* Kim Jeong Ho
Jeong Hoisam *see* Hoisam Jeong
Jeong Hong *see* Hong Jeong
Jeong Hongsik *see* Hongsik Jeong
Jeong Hoon Kim, Jong-In Song Low-frequency noise characteristics of highly-strained $In_{0.5}Ga_{0.5}P/In_{0.33}Ga_{0.67}As$ pseudomorphic high electron mobility transistor 126875
Jeong Hun *see* Hun Jeong
Jeong Hwan Park *see* Ki Hyun Yoon 92661
Jeong Hwan-Hee *see* Hwan-Hee Jeong
Jeong Hyeon Don *see* Hyeon Don Jeong
Jeong Hyun Seo *see* Cha Keun Yoon 97599
Jeong Hyun Seo *see* Joong Kyun Kim 75797
Jeong Hyunjo *see* Hyunjo Jeong
Jeong In Soo *see* In Soo Jeong
Jeong Jae Kwon *see* Jae Kwon Jeong
Jeong Jae Kyeong *see* Jae Kyeong Jeong
Jeong Jae Wan *see* Jae Wan Jeong
Jeong Jae-Joon *see* Jae-Joon Jeong
Jeong Jae-Yoon *see* Jae-Yoon Jeong
Jeong Jaein *see* Jaein Jeong
Jeong Jechang *see* Jechang Jeong
Jeong Jeon Eun *see* Eun Jeong Jeon
Jeong Jichai *see* Jichai Jeong
Jeong Jin-Wook *see* Jin-Wook Jeong
Jeong Jong-Han *see* Jong-Han Jeong
Jeong Jong-Seob *see* Jong-Seob Jeong
Jeong Jung-Sik *see* Jung-Sik Jeong
Jeong Kee-Sam *see* Kee-Sam Jeong
Jeong Key *see* Key Jeong
Jeong Ki Tae *see* Ki Tae Jeong
Jeong Ki-Tai *see* Ki-Tai Jeong
Jeong Kil-Hyun *see* Kil-Hyun Jeong
Jeong Kim, Chang Jung Kim, Ilsub Chung Retention behavior of ferroelectric memory devices depending on the capacitor processes 70473
Jeong Kitae *see* Kitae Jeong
Jeong Kum Young *see* Kum Young Jeong
Jeong Kwan Seong *see* Kwan Seong Jeong
Jeong Kwang-Won *see* Kwang-Won Jeong
Jeong Kwon Min *see* Min Jeong Kwon
Jeong Kyeong-Hoon *see* Kyeong-Hoon Jeong
Jeong Kyung Won *see* Kyung Won Jeong
Jeong Kyung-Cheol *see* Kyung-Cheol Jeong
Jeong Lee Sang *see* Sang Jeong Lee
Jeong Mi Park *see* Yong Jin Lee 122154
Jeong Mok Kim, Zong Soo Lim, Joong Chang Chun, Tae Soo Kim, Jaeryun Kim, Wee Sang Park Correlation algorithm for high-precision measurement in FM-CW radar level meters 121282
Jeong Mok-Kun *see* Mok-Kun Jeong
Jeong Moon-Sang *see* Moon-Sang Jeong
Jeong Mooryong *see* Mooryong Jeong
Jeong Mun Ho *see* Mun Ho Jeong
Jeong Myoungki *see* Myoungki Jeong
Jeong Myung Goo *see* Myung Goo Jeong
Jeong Nam Hun *see* Nam Hun Jeong
Jeong Phill Kim, Wee Sang Park Analysis and network modeling of an aperture-coupled microstrip patch antenna 83639
Jeong Sang-Hun *see* Sang-Hun Jeong
Jeong Sang-Kwun *see* Sang-Kwun Jeong
Jeong Sang-Sub *see* Sang-Sub Jeong
Jeong Sangkwon *see* Sangkwon Jeong
Jeong Sangtae *see* Sangtae Jeong
Jeong Seek Yeo *see* Jae Sung Lee 110995
Jeong Seh-Woong *see* Seh-Woong Jeong
Jeong Seog Kim, Chae-il Cheon, Hae-Seop Shim, Pyong Woo Jang Neutron, electrical, and magnetic investigations of the $PrFeO_3$-$PbTiO_3$ system 127226
Jeong Seog Kim *see* Chae Il Cheon 79365
Jeong Seok Yeo *see* Ji Young Ahn 110990
Jeong Seok-Hwan *see* Seok-Hwan Jeong
Jeong Seon Hwa *see* Seon Hwa Jeong
Jeong Seong Tae *see* Seong Tae Jeong
Jeong Seong-Hwan *see* Seong-Hwan Jeong
Jeong Seongtae *see* Seongtae Jeong
Jeong Seun Gweon *see* Seun Gweon Jeong
Jeong Seung Gweon *see* Seung Gweon Jeong
Jeong Seung-Gi *see* Seung-Gi Jeong
Jeong Seung-Kiu *see* Seung-Kiu Jeong
Jeong Seung-Kyu *see* Seung-Kyu Jeong
Jeong Soo Byun, Hyoung Chan Ha, Wu, F., Menezes, M., Kopp, J., Nguyen, V., Gelatos, A.V., Kori, M. The effects of reactive precleaning (RPC+) on the formation of titanium silicide by PECVD $TiCl_4$-Ti deposition, and its thermal stability 114354
Jeong Soo Kim *see* Jiyoun Lim 82208
Jeong Soo Lee, Cam Nguyen Novel low-cost ultra-wideband, ultra-short-pulse transmitter with MESFET impulse-shaping circuitry for reduced distortion and improved pulse repetition rate 68648
Jeong Soo Lee, Nguyen, C., Scullion, T. New uniplanar subnanosecond monocycle pulse generator and transformer for time-domain microwave applications 80322
Jeong Soo-Hong *see* Soo-Hong Jeong
Jeong Sook Ha, Kang-Ho Park, Wan Soo Yun, Young-Jo Ko Thermal nitridation and oxygen-induced etching reactions: a comparative study on Si(100) and (111) surfaces by scanning tunneling microscopy 69846
Jeong Su Han, Il Gweon Kim Improvement of p^+ contact resistance through optimal boron distribution $TiSi_2/P^+$ interface for 0.18 μm DRAM technology and beyond 115980
Jeong Sukmin *see* Sukmin Jeong
Jeong Suck *see* Suck Jeong
Jeong Tae-Moon *see* Tae-Moon Jeong
Jeong Taewon *see* Taewon Jeong
Jeong U Jeon *see* Joon Yong Cho 85984
Jeong Weon Guk *see* Weon Guk Jeong
Jeong Weui-Bong *see* Weui-Bong Jeong
Jeong Whan Han Electrical properties of HgCdTe and determination of its CdTe mole fraction 80695
Jeong Won Lee, Jeongho Lee, Dongsung Kim, Jong Hyo Kim, Kwang Suk Park, Heung Sik Kang Segmentation by evolution for visualization of the lower extremity of the Visible Man 98143
Jeong Woo Lee *see* Gross, G. 88379
Jeong Yeon Ho *see* Yeon Ho Jeong
Jeong Yong Chae *see* Yong Chae Jeong
Jeong Yong Hoon *see* Yong Hoon Jeong
Jeong Yong Lee *see* Hoon Sang Choi 69755
Jeong Yong Lee *see* Hoon Sang Choi 116226
Jeong Yong Lee *see* Yu Gyun Shin 101456
Jeong Yong Lee *see* Yu Gyun Shin 126084
Jeong Yong-Kuk *see* Yong-Kuk Jeong
Jeong Yongwon *see* Yongwon Jeong
Jeong Yoonchan *see* Yoonchan Jeong
Jeong You Chul *see* You Chul Jeong
Jeong Young Ho *see* Young Ho Jeong
Jeong Young Il *see* Young Il Jeong
Jeong Young-Sik *see* Young-Sik Jeong
Jeong Yun-Ha *see* Yun-Ha Jeong
Jeong-Boo Kim *see* Gye-Young Kim 122958
Jeong-Do Park *see* Young-Hyun Moon 111760
Jeong-Eun Heo *see* Chung-Hoo Park 121098
Jeong-Gu Kang *see* Myoung-Kyoung Ji 96059
Jeong-Gun Lee *see* Euiseok Kim 68671
Jeong-Gun Lee *see* Eunjung Oh 79807
Jeong-Gyun An *see* Namhoon Kim 91445
Jeong-Hae Lee *see* Jae-Gon Lee 94203
Jeong-Hae Lee *see* Yong-Hyun Park 109952
Jeong-Heon Kim, Hong-Yeop Song On the linear complexity of Hall's sextic residue sequences 83793
Jeong-Heon Kim, Hong-Yeop Song Trace representation of Legendre sequences 129195
Jeong-Ho Kim, Woo-Chang Song, Han-Goo Cho, Yong-Kwan Park The evaluation of degradation characteristics of silicone rubber for outdoor by leakage current monitoring 123037
Jeong-Ho Ko *see* Shin-Young Lim 118041
Jeong-Ho Park *see* Dong-Guk Kim 81709
Jeong-Ho Shin, Sun, Y., Woon-Chan Joung, Joon-Ki Paik, Abidi, M.A. Adaptive regularized noise smoothing of dense range image using directional Laplacian operators 118280
Jeong-Hoon Kim *see* Jong-Pil Lee 122774
Jeong-Hoon Park, Tae-Suk Suh, Bo-Young Choe, Hyoung-Koo Lee, Kyung-Sub Shinn Search of the optimum beam position and size in radiation treatment 76645
Jeong-Hun Jang, Ki-Sang Hong Linear band detection based on the Euclidean distance transform and a new line segment extraction method 95436
Jeong-Hun Jang, Ki-Sang Hong A pseudo-distance map for the segmentation-free skeletonization of gray-scale images 107175
Jeong-Hun Jang *see* Byoung-Ki Jeon 75135
Jeong-Hun Jang *see* Byoung-Ki Jeon 96909
Jeong-Hun Kook *see* Kangmin Lee 102177
Jeong-Hun Shin *see* Hyun Deok Kim 85949
Jeong-Hwan Kim, Dong-Hee Lee, Moon-Sang Jeong, Jong-Tae Park, Sung-Jun Lee A generic TC/CORBA gateway using object pool mechanism 130555
Jeong-Hyeck Kwon *see* Bon-Ho Bae 133973
Jeong-Hyon Hwang, SungHo Cho, Chong-Sun Hwang Optimized scheduling on broadcast disks 108132
Jeong-Hyon Hwang *see* SungHo Cho 130866
Jeong-Hyun Kim *see* Wonhee Lee 92011
Jeong-Il Lee *see* Min Kim 123988
Jeong-Joon Yoo, Young-Ho Suh, Dong-Ik Lee Performance and scalability issues in mobile agent based workflow systems 130849
Jeong-Lim Nam *see* Kwang-Duk Ahn 103557
Jeong-Min Kim *see* Seung-Wook Lee 131197
Jeong-Mo Hwang *see* Deok-Sin Kil 70422
Jeong-Mo Yeon *see* Cheul-Ro Lee 82413
Jeong-O Lee, Hwangyou Oh, Jae-Ryoung Kim, Kicheon Kang, Ju-Jin Kim, Jinhee Kim, Kyung-Hwa Yoo Nonlinear transport properties in multiwall carbon nanotube heterojunctions 103092
Jeong-Phil Lee *see* Hyeng-Hwan Chung 122887
Jeong-Phil Lee *see* Hyeng-Hwan Chung 134327
Jeong-Pil Jang *see* Hee-Chan Park 114866
Jeong-Pil Seo *see* Bong-Kwan Jo 133013
Jeong-Sik Son *see* Dong-Yul Lee 70184
Jeong-Soo Han, Seong-Jin Ahn, Jin-Wook Chung A new approach of polling efficiency based on network topology 108018
Jeong-Soo Kim *see* Kyung-Sook Hyun 71339
Jeong-Soo Kim *see* Myunghun Shin 82430
Jeong-Soo Lee *see* Nguyen, C. 83537
Jeong-Su Oh, Kyung-Soo Doo, Yong-In Yoon, Dong-Sun Seo, Jong-Soo Choi New two-color cancellation algorithm for counter-countermeasures of infrared seekers 122754
Jeong-Taek Kong *see* Tae-Jin Kwon 79936
Jeong-Whan Lee, Sang-Min Lee, Tae-Woo Kim, Kyeong-Seop Kim The design of tumor imitator for microwave radiometry considering physiological properties 132651
Jeong-Won Kim *see* In-Hwan Kim 109375
Jeong-Woo Choi, In Hee Lim, Hyo Han Kim, Junhong Min, Won Hong Lee Optical peroxide biosensor using the electrically controlled-release technique 86681

Jeong-Woo Choi, Nam, Y.-S., Won-Hong Lee, Dongho Kim, Fujihira, M. Rectified photocurrent of the protein-based bio-photodiode 102864
Jeong-Woo Jeon *see* Yeong-Han Chun 134065
Jeong-Woo Lee *see* Kang-Yoon Lee 125814
Jeong-Woo Lee *see* Seung-Pyo Chae 87391
Jeong-Woo Lee *see* Seung-Pyo Chae 132582
Jeong-Woo Lee *see* Seung-Wook Lee 131197
Jeong-Woo Moon *see* Tikhov, Y. 69001
Jeong-Woong Ryu *see* Sung-Soo Kim 106421
Jeong-Woong Ryu *see* Sung-Soo Kim 129396
Jeong-Yeop Kim, Yang-Seok Seo, Yeong-Ho Ha Estimation of illuminant chromaticity from single color image using perceived illumination and highlight 84187
Jeong-Yeop Kim *see* Kyeong-Man Kim 84183
Jeong-Yeop Kim *see* Yong-Gi Kim 97595
Jeong-Yoo Kim, Yoonsung Lim An economic analysis of the receiver pays principle 85167
Jeong-Youp Han, Seong-Wan Kim, Jong-Yun Kim, Se-Joon Park, Cheol-Su Kim, Soo-Joong Kim Phase noise filtering in interferometer using the characteristic of SPPCM of $BaTiO_3$ 105480
Jeonghee Cho, Seunghee Han, Yeonhee Lee, Ok Kyung Kim, Gon-Ho Kim, Young-Woo Kim, Hyuneui Lim, Hye Sun Jung Plasma source ion implantation for ultrashallow junctions: low energy and high dose rate 69792
Jeonghee Lee, Taewon Jeong, SeGi Yu, Sunghwan Jin, Jungna Heo, Whikun Yi, Kim, J.M. Secondary electron emission of MgO thin layers prepared by the spin coating method 102891
Jeonghee Lee *see* Taewon Jeong 68384
JeongHo Kang *see* Sekwang Park 97562
Jeongho Kang *see* Sekwang Park 120740
Jeongho Lee *see* Jeong Won Lee 98143
Jeonghoon Kim, Junyoung Lee, Jeongwhan Lee, Myoungho Lee Development of reference-based fast stereo matching system for the 3D endoscopic images 76403
Jeonghoon Kim, Junyoung Lee, Sungjae Lee, Myoungho Lee Development of 3-D stereo endoscopic PACS viewer 132546
Jeonghoon Kim *see* Junyoung Lee 132547
Jeonghoon Kook *see* Chi-Weon Yoon 129657
Jeonghyun Hwang *see* Hai Lu 101299
Jeongmin Oh *see* Yongjo Kim 104242
Jeongnam Cheon, Saehoon Ju, Hyeongdong Kim, Kwangcheol Ko Analysis of the power-plane resonance using the Haar-wavelet-based MRTD 105819
Jeongrok Yang, Insoo Koo, Yeongyoon Choi, Kiseon Kim Erlang capacity of a multiple carrier CDMA system for integrated voice and data services 108756
Jeongrok Yang *see* Insoo Koo 74646
Jeongwhan Lee *see* Jeonghoon Kim 76403
Jeongwon Cha *see* Byeongchang Kim 73059
Jeongwoo Lee *see* Yido Koo 125817
Jeonseon Lee *see* Yunsok Lim 133741
Jeoung Chan Hee *see* Chan Hee Jeoung
Jeoung Hark-Su *see* Hark-Su Jeoung
Jeoung-Yeon Hwang, Dae-Shik Seo Effect of liquid crystal alignment for photo-aligned VA-LCD on the photo-dimerized polymer surface 93240
Jeoung-Yeon Hwang, Dae-Shik Seo Electro-optical characteristics for the photoaligned vertical alignment cell using photopolymer surfaces containing chalconyl and cholesteryl groups 93247
Jeoung-Yeon Hwang, Dae-Shik Seo Control of high pretilt angle for nematic liquid crystal using in situ photoalignment method on homeotropic alignment layer 97598
Jeppesen, C. *see* Lee, S. 120393
Jeppesen, P. *see* Buxens, A. 120342
Jeppesen, P. *see* Clausen, A.T. 109198
Jeppesen, P. *see* Fenghai Liu 75019
Jeppesen, P. *see* Fenghai Liu 96874
Jeppesen, P. *see* Fenghai Liu 131604
Jeppesen, P. *see* Jianjun Yu 75036
Jeppesen, P. *see* Jianjun Yu 82526
Jeppesen, P. *see* Jianjun Yu 96812
Jeppesen, P. *see* Jianjun Yu 96850
Jeppesen, P. *see* Jianjun Yu 120145
Jeppesen, P. *see* Jianjun Yu 131530
Jeppesen, P. *see* Peucheret, C. 109199
Jeppesen, P. *see* Rasmussen, C.J. 96687
Jeppesen, P. *see* Xueyan Zheng 85981
Jeppesen, P. *see* Yu, J. 75006
Jeppson, K.O. *see* Ingvarson, F. 103783
Jeppson, K.O. *see* Linder, M. 103782
Jepsen, K. *see* Gray, S. 128170
Jepsen, O.L. *see* Menke, T. 89484
Jepsen, P.U., Schairer, W., Libon, I.H., Lemmer, U., Hecker, N.E., Birkholz, M., Lips, K., Schall, M. Ultrafast carrier trapping in microcrystalline silicon observed in optical pump-terahertz probe measurements 102968
Jepsen, T. SOAP cleans up interoperability problems on the Web 74182
Jepson, A. *see* Chennubhotla, C. 106580
Jepson, A. *see* Herpers, R. 118419
Jepson, R. *see* Perring, S. 121995
Jer Min Jou, Yeu-Horng Shiau, Chin-Chi Liu Efficient VLSI architectures for the biorthogonal wavelet transform by filter bank and lifting scheme 90925
Jer-Shen Maa *see* Fengyan Zhang 104471
Jer-Shen Maa *see* Kishi, A. 91857
Jeraj, R. *see* Keller, H. 98534
Jeraya, A.A. *see* Zergainoh, N.E. 102199
Jerbi, K. *see* Mosher, J.C. 110669
Jerby, E. *see* Shahadi, A. 82491
Jerde, L. *see* Olson, K.A. 103431
Jereb, L., Unghvary, F., Jakab, T. A methodology for reliability analysis of multi-layer communication networks 130497
Jeremic, A., Nehorai, A. Estimating current density in the heart using ECG/MCG spatio-temporal analysis 110619
Jeremijenko, N. *see* Apfel, R.E. 113325
Jeren, B. *see* Sliskovic, M. 106018
Jerez, J.M.R. *see* Ruiz-Garcia, M. 119921
Jergel, M. *see* Luby, S. 126210
Jergel, M. *see* Mikulik, P. 69722
Jerisian, R. *see* Forster, S. 126688
Jerisian, R. *see* Ortiz, Ch. 81008
Jerisian, R. *see* Roqueta, F. 81007
Jerisian, R. *see* Roqueta, F. 126323
Jerke, G. *see* Lienig, J. 81473
Jerman, H. *see* Berger, J.D. 117300
Jerman-Blazic, B. *see* Turk, T. 119633
Jermyn, I.H., Ishikawa, H. Globally optimal regions and boundaries as minimum ratio weight cycles 129548
Jermyn, I.H. *see* Ishikawa, H. 106568
Jernigan, E. *see* Azimifar, Z. 129459
Jernigan, E. *see* Tompa, D. 94513
Jernigan, G.G., Thompson, P.E. Temperature dependence of atomic scale morphology in Si homoepitaxy between 350 and 800°C on Si (100) by molecular beam epitaxy 124841
Jernigan, G.G. *see* Snow, A.W. 103704
Jernigan, M.E. *see* Wesolkowskil, S. 94707
Jeroch, W. Chip design of a fuzzy controller used in micropumps and -valves 116080
Jerome, J. Distribution network reconfiguration and reactive power compensation 112059
Jerome Yen *see* Ping Wei 133507
Jeronimo, G., Puddu, S., Sabia, J. Computing Chow forms and some applications 124621
Jerosch-Herold, M. *see* Seethamraju, R.T. 76476
Jerraya, A., Matheron, G. Electronic system design methodology: Europe's positioning 78401
Jerraya, A. *see* Nebel, W. *(editor)* 78400
Jerraya, A.A. *see* Baghdadi, A. 79676
Jerraya, A.A. *see* Cesario, W.O. 90940
Jerraya, A.A. *see* Cesario, W.O. 114577
Jerraya, A.A. *see* Lyonnard, D. 125553
Jerraya, A.A. *see* Nicolescu, G. 79709
Jerraya, A.A. *see* Sungjoo Yoo 84959
Jerred, P. *see* Finney, A. 126843
Jerrim, K.L., Hughes, J.F., McKechnie, M.T. Electrostatic enhancement of dust and allergen removal from carpets 83100
Jerrum, M. *see* Goldberg, L.A. 107798
Jervan, G. *see* Orasson, E. 125328
Jervase, J.A. *see* Bourdoucen, H. 97236
Jervis, B.W., Cotton, D., Jiminez, J., Martinez, D. The quantification of gas concentrations in mixtures of known gases using an array of tin oxide sensors 86712
Jervis, B.W., Smaglo, L., Djebali, S. The rapid classification of brain conditions using neural networks 87400
Jervis, B.W. *see* Holding, J.M. 80122
Jesenik, M. *see* Stumberger, B. 133948
Jesenik, M. *see* Triep, M. 132125
Jeshik Shin *see* Woohyung Lee 121147
Jesko, M.A. *see* Cole, B. 112803
Jesmanowicz, A. *see* Hyde, J.S. 98436
Jespers, P. *see* Dualibe, C. 96342
Jespersen, S.K. *see* Wilhjelm, J.E. 110761
Jesse, C. *see* Ryu, C. 81130
Jessen, G.H. *see* Brillson, L.J. 91662
Jessop, P.E. *see* Densmore, A.S. 131904
Jessup, J.A. *see* Meier, D.L. 100051
Jessurun, E.R. *see* van Dessel, P.F.H.M. 110564
Jester, T. *see* Knapp, K. 112877
Jester, T. *see* Palm, J. 91597
Jester, T.L. Specific PVMAT R&D on Siemens CZ silicon product manufacturing 112969
Jester, T.L. *see* Knapp, K.E. 112979
Jesung Kim *see* Yujin Lim 108640
Jesus, E.F.O.de *see* de Jesus, E.F.O.
Jesus, F.D., Neto, O.M., Nepomuceno, E.G., Mendes, E.M.A.M. A TCSC control structure using Power System Blockset 99277
Jesus, M.De *see* De Jesus, M.
Jesus, N.C.de *see* de Jesus, N.C.
Jet-Chau Wen, Jyh-Liang Chen, Jr-Sheng Yang Study of the non-equigap GM(1,1) modeling 113908
Jet-Chau Wen *see* Jyh-Horng Wen 96535
Jethra, A.K. *see* Chatterjee, A. 109454
Jetschke, S. *see* Hofer, S. 117107
Jette, B.D. Land Warrior [US Army program] 77028
Jette, S. *see* Petosa, A. 96411
Jeu, R.de *see* de Jeu, R.
Jeuken, M.E.J. *see* Smolders, A.B. 83750
Jeung Gon Kim *see* Hyosook Lang 127984
Jeung Ku Kang, Musgrave, C.B. The effect of an electric field on the chemical vapour deposition of (100) diamond 124881
Jeung Sang Go, Sung Jin Kim, Geunbae Lim, Hayong Yun, Junghyun Lee, Inseob Song, Eugene Pak, Y. Heat transfer enhancement using flow-induced vibration of a microfin array [for advanced computer cooling] 67629
Jeung-Seop Kim *see* Byoung-Ho Cho 73465
Jeung-Seop Kim *see* In-Gu Bae 84569
Jeung-Soo Huh *see* Dae-Sik Lee 97488
Jeung-Soo Huh *see* Dae-Sik Lee 97506
Jeung-Soo Huh *see* Jun-Woo Lim 97495
Jeunghoon Lee, Mathai, M., Jain, F., Papadimitrakopoulos, F. Layer-by-layer growth of CdSe-based nanocrystal light-emitting diodes 125029
Jew, S. *see* Jensen, A. 81085
Jewell, G.W. *see* Wang, J. 99701
Jewell, G.W. *see* Wang, J. 123520
Jewon Lee, Devre, M., Johnson, D., Sasserath, J., Clayton, F., Pearton, S. A new production solution for high selective and low-damage etching of GaAs-based devices 69887
Jewsbury, P. *see* Amiet, A. 75833
Jeyadev, S. *see* Ramesh, P. 128709
Jeyaratnam, P. *see* Belal, S.Y. 87802
Jeynes, C. *see* Kahlmann, F. 70927
Jeynes, C. *see* Kang, D.-J. 70880
Jeynes, C. *see* Milosavljevic, M. 91959
Jeynes, C. *see* Milosavljevic, M. 103068
Jeynes, C. *see* Nianhua Peng 81943
Jezek, K.C. *see* Joshi, M. 133337
Jezernik, S., Grill, W.M. Optimal filtering of whole nerve signals 87372
Jezewski, S. *see* Sankowski, D. 107226
Jezior, R. *see* Drozd, Z. 125939
Jeziorski, A. *see* Amanowicz, M. 83500
Jeziorski, A. *see* Dufrene, R. 105920
Jezmer, A.N., Gestrin, G.N., Kasyanenko, A.P., Yefimov, B.P. Research peculiarities of electron flow forming in undulators with longitudinal magnetic field 83154
Jezmer, A.N. *see* Bulgakov, A.A. 83153
Jezwiak, L. *see* Perkowski, M. 125324
Jezzard, P. *see* Alecci, M. 132748
Jezzard, P. *see* Clare, S. 76448
Jha, A. *see* Bindra, K.S. 82933
Jha, N.K. *see* Jiong Luo 125176
Jha, N.K. *see* Li Shang 125452
Jha, N.K. *see* Wang, W. 125375
Jha, S., Chalmers, M., Lau, W., Hassan, J., Yap, S., Hassan, M. Universal network of small wireless operators (UNSWo) 74616
Jha, U.S. Acquisition of frequency synchronization for GSM and its evolution systems 85784
Jha Rajesh *see* Rajesh Jha
Jhabvala, M. Applications of GaAs quantum well infrared photoconductors at the NASA/Goddard space flight center 86657
Jhabvala, M.D. *see* Dutta, S.B. 93221
Jhabvala, M.D. *see* Ward, R.R. 70189
Jhang, H.G. *see* Oh, Y.K. 71037
Jhang Kyoung *see* Kyoung Jhang
Jhang Kyung-Young *see* Kyung-Young Jhang
Jhang Kyungyoung *see* Kyungyoung Jhang
Jhi-Li Lee *see* Ming-Tong Tsay 77740
Jhi-Li Lee *see* Ming-Tong Tsay 123184
Jhing-Fa Wang *see* Wei-Lun Wang 125291
Jho, J.M. *see* Kim, G.D. 134545
Jho, Y.D., Yahng, J.S., Oh, E., Kim, D.S. Measurement of piezoelectric field and tunneling times in strongly biased InGaN/GaN quantum wells 103115
Jhon, M.S. *see* Kono, R.-N. 116445
Jhon Young Min *see* Young Min Jhon
Jhong Sam Lee, Miller, L.E. Analysis of peak-to-average power ratio for IS-95 and third generation CDMA forward link waveforms 108808
Jhooti, P. *see* Firmin, D. 87689
Jhy-Chau Shih, Hsin-Hsin Hsiao, Jai-Lin Tsai, Tsung-Shune Chin Low-temperature in-situ growth of high-coercivity Fe-Pt films 116255
Jhy-Ming Chang *see* Tzann-Shin Lee 88958
Ji, M. *see* Yngvesson, K. 104592
Ji, M.R. *see* Wu, J.X. 126274
Ji, P. *see* Jiang, R. 78833
Ji, P. *see* Pradhan, A.K. 116513
Ji, P. *see* Wan, Y.F. 125892
Ji, Q. *see* Hu, R. 97403
Ji, R. *see* Zhang, J. 116451
Ji, T., Stark, W.E. Rate compatible product codes 106094
Ji, V. *see* Jian-Min Zhang 79218
Ji, W. *see* Li, H.P. 105460
Ji, W. *see* Li, H.P. 117481
Ji, Y., Gandhi, J., Stefanov, M.E. Fringe-field effects in reflective CMOS LCD 97685
Ji, Y. *see* Gandhi, J. 97712
Ji, Y. *see* Watson, P. 97713
Ji Bangje *see* Zhang Jiansheng 132229
Ji Bong Ki *see* Bong Ki Ji
Ji Chel Bea *see* Eun Sik Jung 126823
Ji Chen *see* Shuai Wu 105531
Ji Cheng *see* Lee, B.K. 104609
Ji Chengxiang *see* Chengxiang Ji
Ji Chengyu *see* Zhang Xuan 77677
Ji Chuanyi *see* Chuanyi Ji
Ji Dong-Yao, Wang Yu-Min Analysis and design of fair and efficient pay-per-view protocols for web-based video service 131772
Ji Eun Park, Jasiuk, I., Zubelewicz, A. Micromechanics-based interfacial stress analysis and fracture in electronic packaging assemblies with heterogeneous underfill 67583
Ji Fang, Zhou Bo, Mu Xinhua Simulation and comparison of separate operating mode and combining operating mode of full-wave boosting C-dump converter 88878

Ji Fei *see* Cui Fu-Rong 72256
Ji Feng *see* Feng Ji
Ji Gang, Li Yue-Sheng, Cao Yong-Ming, Hua Ming Doping characteristics of Mg in InGaAlP and GaP 103271
Ji Guang-Rong, Huo Yu-Zhen, Jia Tong-Jun Multiscale edge detection based on the MRF model 73469
Ji Haeng Yu, Gyeong Man Choi Selective CO gas detection of CuO- and ZnO-doped SnO_2 gas sensor 75711
Ji Haeng Yu *see* Won Jae Moon 132058
Ji Hao *see* Hao Ji
Ji Ho Chul *see* Ho Chul Ji
Ji Hong *see* Tong Xue-jian 108688
Ji Hong *see* Tong Xue-jian 117913
Ji Hong *see* Wang Jia-yu 126336
Ji Hong-Bing, Li Jie, Xie Wei-Xin Multiple targets resolving using time range Doppler image 75192
Ji Hong-Bing, Xie Wei-Xin Fractional Fourier transform based target number detection 75190
Ji Honghao *see* Honghao Ji
Ji Hoon Kim *see* Ji-Kwang Lee 71044
Ji Hoon Kim *see* Seung-Yong Hahn 71031
Ji Hoon Yang *see* Chung Geol Kim 114266
Ji Huang *see* Xinqiang Wang 82859
Ji Hyeong Lee, Choong Kyo Jeong Improvement of fairness between assured service TCP users in a differentiated service network 130760
Ji Jian, Cheng Liang A practical way to expand the dynamic working scope of sampling circuit in microcomputer protection 133783
Ji Kai-Fan *see* Cao Wen-Da 97233
Ji Kun *see* Kun Ji
Ji Li *see* Li Ji
Ji Liang *see* Anyuan Cao 125133
Ji Liang *see* Liang Ji
Ji Liu-tao *see* Wang Lin-lin 67797
Ji Lusheng *see* Lusheng Ji
Ji Min-Ning Relationship between linear light incidence and circular light incidence in single-mode optical fibers 71281
Ji Ming, Hanna, P., Stewart, D., Jancovic, P., Smith, J. Union: a model for speech recognition subjected to partial and temporal corruption with unknown, time-varying noise statistics 118114
Ji Ming *see* Jancovic, P. 118139
Ji Myoung-Kyoung *see* Myoung-Kyoung Ji
Ji Pyeong-Shik *see* Pyeong-Shik Ji
Ji Qiang, Ryne, R.D. Parallel 3D Poisson solver for a charged beam in a conducting pipe 110108
Ji Qiang *see* Qiang Ji
Ji Qing *see* Qing Ji
Ji Qing Han, Wen Gao Discriminative environment feature extraction for robust speech recognition 94413
Ji Qing-Guang *see* Wang Gui-Lin 129267
Ji Rui-ping, Wang Xin-fang, Liu Wang-peng, Li Zhi-an, Liu Li Quantitative evaluation of regional wall motion during myocardial ischemia and reperfusion by Doppler tissue imaging 76357
Ji Sheng-Chang *see* Fu Chen-Zhao 112606
Ji Shi *see* Makihara, K. 124815
Ji Shi-Yin *see* Zhou Xun 127349
Ji Tao Wang *see* Shi-Jin Ding 103477
Ji Wu, Xiaolong Dong A two dimensional study on reflections from a plasma flame 72345
Ji Wu *see* Wu Ji
Ji Xiang Chen *see* Chen Ji Xiang
Ji Xiao-ling, Lu Bai-da Effect of the spherically aberrated lens on beam quality 82736
Ji Xiaoling *see* Xiaoling Ji
Ji Xuanmang, Wan Jinlai, Liu Jinsong, An Yuying Study of multi-stage optical detection with optically erased two-beam coupling 93771
Ji Xuanmang, Wang Jinlai, Liu Jinsong, An Yuying Theoretical analysis of the temperature dependence of two-beam coupling two-stage optical amplification 117420
Ji Yan-Chao *see* Hu Xiao-Guang 99835
Ji Yan-Chao *see* Hu Xiao-Guang 123673
Ji Yan-chao *see* Hu Xiao-guang 134272
Ji Yan-chao *see* Wang Jian-ze 111844
Ji Yang, Shupia Huang, Ohishi, M., Miyazawa, K., Henneberger, R. A 492 GHz submillimeter-wave receiver 80264
Ji Yeon Lee, Yon Dohn Chung, Yoon Joon Lee, Myoung Ho Kim Gray code clustering of wireless data for partial match queries 72828
Ji Yi *see* Zhao Aqun 95901
Ji Yin-Dong *see* Xue Ming 112714
Ji Yinghua, Lei Minsheng The dependence of the quantum fluctuation of a mesoscopic coupled circuit on temperature 101726
Ji Yongchang *see* Yongchang Ji
Ji Young Ahn, Dong Soo Lee, Jae Sung Lee, Seok-Ki Kim, Gi Jeong Cheon, Jeong Seok Yeo, Seung-Ai Shin, June-Key Chung, Myung Chul Lee Quantification of regional myocardial blood flow using dynamic $H_2{}^{15}O$ PET and factor analysis 110990
Ji Young Ahn, Jae Sung Lee, Myoung Jin Jang, Dong Soo Lee Noninvasive extraction of input function from carotid artery in $H_2{}^{15}O$ dynamic brain positron emission tomography using independent component analysis 122162
Ji Young Ahn *see* Jae Sung Lee 110995
Ji Young Ahn *see* Jae Sung Lee 111046
Ji Yuan *see* Yuan Ji
Ji Yue-Feng *see* Feng Jian-He 105518
Ji Yue-Feng *see* Guo Wei 120255
Ji Yuefeng, Zou Junjun, Bailin, Xu Daxiong Experimental study for optical packet switching matrix 75010
Ji Yuefeng *see* Wang Yong 120254
Ji Yuefeng *see* Xu Rong 109205
Ji Yuefeng *see* Xu Rong 120253
Ji Yuegfeng *see* Feng Jianhe 109191
Ji Zhang *see* Desai, U. 102196
Ji Zhang *see* Niefeng Sun 80711
Ji Zhang *see* Zhang Ji
Ji Zhao *see* Zhao Ji
Ji Zhen, Li Qi, Zhang Jihong Image panoramic mosaicing with global and local, registration 118300
Ji Zheng, Tripathi, V.K., Weisshaar, A. Characterization and modeling of multiple coupled on-chip interconnects on silicon substrate 126508
Ji Zhengmin *see* Zhao Enhai 70874
Ji Zhengrong *see* Zhengrong Ji
Ji Zhenyuan, Meng Xiande Measurements for phase characteristics of the SAW device with large bandwidth and long pulse duration 75189
Ji Zhong, Li Bin-hong, Wang Hao-xing Prediction of propagating from outdoor site to indoor site by using ray-tracing method 117683
Ji Zhong *see* Zhong Ji
Ji Zhou *see* Chang Q Sun 104903
Ji Zhou *see* Hongguo Zhang 81833
Ji Zhou *see* Hongguo Zhang 115098
Ji Zhou *see* Zhenxing Yue 104248
Ji Zu *see* Zu Ji
Ji-Ben Liang *see* Liang Ji-Ben
Ji-Bin Liu *see* Hagen, E.K. 110793
Ji-Bin Wang *see* Wang Ji-Bin
Ji-Bing Chen *see* Chen Ji-Bing
Ji-Bing Wang, Ming Zhao, Shi-Dong Zhou, Yan Yao Optimal sequences combined with antenna arrays to suppress the multiuser interference 94059
Ji-Bing Wang, Xu Xibin, Shi-Dong Zhou, Yan Yao FIR RAKE multipath diversity combined with antenna array used in TDD-CDMA systems 96397
Ji-Bum Kim *see* Nam-Sung Kim 116041
Ji-chao Feng *see* Feng Ji-chao
Ji-Cheng Li *see* Yao-Tang Li 101039
Ji-Cheng Li *see* Li Ji-Cheng
Ji-Cheng Zhou, Bai-Yun Huang Characteristics of Si^+/B^+ dual implanted silicon wafers 126115
Ji-Chyun Liu, Chia Ping Wei, Dau-Chyrh Chang, Chung-Chi Chang, Ching Cheng Estimating the RF attenuation rate via roadside trees with extraction techniques 117687
Ji-dong Liu *see* Liu Ji-dong
Ji-Fan Xie *see* Xie Ji-Fan
Ji-Gou Liu, Becker, W.-J., Gerhold, T., Ricken, W. Parameter separation in sensors and measuring systems through signal processing 75401
Ji-Guang Ge *see* Ge Ji-Guang
Ji-Ho Joo, Hyeon-Mo Ku, Jae-Cheol Kim Optimal access pricing with interconnection obligation 130993
Ji-Hong Chen, Ting-Hui Huang, I-Min Lu, Pi-Fu Chen, Dou-I Chen Study of 5-mask TFT array process with low-cost, high-yield and high-performance characteristics [for AMLCD] 86857
Ji-Hong Jia *see* Jia Ji-Hong
Ji-hong Li *see* Li Ji-hong
Ji-Hong Pei *see* Pei Ji-Hong
Ji-Hong Yan *see* Yan Ji-Hong
Ji-Hoon Jang, Jung-Ik Ha, Seung-Ki Sul Vector control of surface mounted permanent magnet motor without any rotational transducer 88683
Ji-Hoon Kang *see* Jin-Woo Park 75803
Ji-Hoon Kim *see* Chung-Hwan Kim 70003
Ji-Hoon Lee, Suk-Un Yoon, Sung-Kwan Youm, Ki-Sun Lee, Chul-Hee Kang Adaptive resource allocation mechanism during handoff for mobile Internet telephony 85311
Ji-Hoon Lee *see* Jong-Wook Park 127916
Ji-Hoon Lee *see* Suk-Un Yoon 85735
Ji-Hoon Lee *see* Tae-Wan Kim 121082
Ji-hua Cao *see* Cao Ji-hua
Ji-Hui Yu *see* Yu Ji-Hui
Ji-Hwa Lee *see* Joong-Kyun Kim 69466
Ji-Hyun Hwang *see* Sang-Yong Jung 123509
Ji-Hyun Jang *see* Jin-Baek Kim 103542
Ji-Jian Li *see* Yong-Zhong Li 77928
Ji-Jun Luo *see* Dong-Feng Yuan 83894
Ji-jun Zhao *see* Zhao Ji-jun
Ji-Jung Kai *see* Kai-Min Yin 69935
Ji-Jung Kai *see* Kai-Min Yin 103321
Ji-Jung Kai *see* Rong-Tan Huang 81846
Ji-kang Xie *see* Xie Ji-kang
Ji-Kun Ou *see* Ou Ji-Kun
Ji-Kwang Lee, Gueesoo Cha AC loss calculation of a multi-layer HTS transmission cable considering the twist of each layer 77427
Ji-Kwang Lee, Gueesoo Cha Magnetization loss calculation in superconducting power transmission cable 112102
Ji-Kwang Lee, Woo-Seok Kim, Ji Hoon Kim, Seungwook Lee, Guesoo Cha, Song-Yop Hahn Experimental result of transport current loss in bifilar winding solenoid type HTS coil 71044
Ji-Kwang Lee *see* Jungwook Sim 77804
Ji-Lai Yu *see* Yu Ji-Lai
Ji-Liu Zhou *see* Zhou Ji-Liu
Ji-lu Chen *see* Chen Ji-lu
Ji-Luo Jing *see* Jing Ji-Luo
Ji-mei Wang *see* Wang Ji-mei
Ji-min Dong *see* Dong Ji-min
Ji-Ming Ning *see* Dong-Feng Yuan 85891
Ji-ming Ning *see* Ning Ji-ming
Ji-Myon Lee, Ki-Myung Chang, Kyoung-Kook Kim, Won-Kook Choi, Seong-Ju Park Dry etching of ZnO using an inductively coupled plasma 92063
Ji-Myon Lee, Kyoung-Kook Kim, Seong-Ju Park, Won-Kook Choi Low-resistance and nonalloyed ohmic contacts to plasma treated ZnO 69729
Ji-Myon Lee, Sang-Woo Kim, Seong-Ju Park Dry etching of GaN/InGaN multiquantum wells using inductively coupled $Cl_2/CH_4/H_2/Ar$ plasma 92086
Ji-Myon Lee *see* Sang-Woo Kim 82419
Ji-Na Jeon *see* Yang, M. 81043
Ji-ping Liu *see* Liu Ji-ping
Ji-Ping Nie *see* Nie Ji-Ping
Ji-Ping Yang *see* Yang Ji-Ping
Ji-Qiang Song *see* Song Ji-Qiang
Ji-Qiang Wang *see* Wang Ji-Qiang
Ji-Ren Liu *see* Liu Ji-Ren
Ji-Sheng Pan *see* Han, L.M. 101323
Ji-sheng Sui *see* Sui Ji-sheng
Ji-Song Kou *see* Kou Ji-Song
Ji-Soo Park *see* Ihl-Hyun Cuo 115428
Ji-Soo Park *see* Joo Wan Lee 91910
Ji-Soo Park *see* JooWan Lee 81647
Ji-Su Ryu, In-Sic Yoon, Kee-Sang Lee, Soon-Chan Hong Direct torque control of induction motors using fuzzy variable switching sector 134502
Ji-tao Li *see* Li Ji-tao
Ji-Tao Wang *see* Shi-Jin Ding 81643
Ji-Tao Wang *see* Wang Ji-Tao
Ji-wei Chen *see* Chen Ji-wei
Ji-Won Kim, Yeong-Han Chun, Jin-Hong Jeon, Tae-Kyoo Oh, Dong-Wook Park A study on the design of the dynamic voltage restorer prototype 123582
Ji-Won Kim *see* Yeong-Han Chun 134065
Ji-Wook Youn, Sung-Un Lee, Kwang-Joon Kim, Jong-Hyun Lee Optical performance monitoring for WDM optical transmission systems using arrayed waveguide grating 120176
Ji-Wu Huang *see* Huang Ji-Wu
Ji-Xian Feng *see* Feng Ji-Xian
Ji-xian Sun *see* Sun Ji-xian
Ji-Xiang Chen *see* Chen Ji-Xiang
Ji-Xiang Wang *see* Wang Ji-Xiang
Ji-xun Huang *see* Huang Ji-xun
Ji-Yang Wang *see* Gui-Wu Lu 127232
Ji-Yang Wang *see* Wang Ji-Yang
Ji-Ying Huang *see* Huang Ji-Ying
Ji-Yon Kim, Kang, I.S., Park, M.G., Kim, J.H., Cho, S.J., Park, L.S., Chun, H.S. Characterization of wafer level package for mobile phone application 113725
Ji-Yong Kim *see* Doo-Hyun Kim 96228
Ji-Yong Ma *see* Ma Ji-Yong
Ji-Yong Park *see* Hyun-Joo Park 102324
Ji-Yoon Yoo *see* Kyo-Beum Lee 133994
Ji-Yoon Yoo *see* Seong-Hwan Kim 78218
Ji-Young Lim, Ki-Joon Chae Differentiated link based QoS routing algorithms for multimedia traffic in MPLS networks 107960
Ji-Young Yoon *see* Dong-Hyun Kim 86736
Ji-yu Zhen *see* Zhen Ji-yu
Ji-Yu Zheng *see* Zheng Ji-Yu
Ji-Yun Ding *see* Ding Ji-Yun
Ji-zhen Liu *see* Liu Ji-zhen
Ji-Zheng Wang *see* Wang Ji-Zheng
Ji-Zhong Zhao *see* Zhao Ji-Zhong
Ji-Zu Zhao *see* Zhao Ji-Zu
Jia, A. *see* Hayashi, H. 103014
Jia, A. *see* Liu, B. 91679
Jia, C.L. *see* Poppe, U. 70673
Jia, D. *see* Jia, W. 104936
Jia, J. *see* Ghosh, T.K. 132358
Jia, L., Kitchen, L. Object-based image content characterisation for semantic-level image similarity calculation 84559
Jia, L., Kitchen, L. Classifying images using multiple binary-class decision trees for object-based image retrieval 94760
Jia, L. *see* Qiao, D. 69706
Jia, N.X., Yokoyama, R., Zhou, Y.C. Optimal generation expansion planning under competitive power generation market 122933
Jia, N.X., Yokoyama, R., Zhou, Y.C., Gao, Z.Y. A flexible long-term load forecasting approach based on new dynamic simulation theory–GSIM 122918
Jia, Q., Miranda, F.A., Oates, D.E., Xi, X. *(editors)* Materials Issues for Tunable RF and Microwave Devices. Symposium (Materials Research Society Symposium Proceedings Vol.603) 78445
Jia, Q.X., Arendt, P.N., Foltyn, S.R., Holesinger, T.G., DePaula, R.F. Superconducting YBCO films on polycrystalline yttrium-iron-garnet using IBAD-YSZ as a template 68380
Jia, Q.X. *see* Arendt, P.N. 68371
Jia, Q.X. *see* Findikoglu, A.T. 80159
Jia, Q.X. *see* Gibbons, B.J. 79220
Jia, Q.X. *see* Gim, Y. 92627
Jia, Q.X. *see* Park, B.H. 126077
Jia, W., Jia, D., Yuan, H., Evans, D.R., Dennis, W.M., Liu, H., Zhu, J., Yen, W.M. Trapping centers in persistent and thermoluminescent phosphors 104936
Jia, W. *see* Iftekharuddin, K.M. 98480
Jia, W. *see* Kaiser, J. 130434
Jia, W. *see* Raha, A. 119585

Jia, X. *see* Cai, W. 93759
Jia, X. *see* Hoyle, B.S. 109473
Jia, X. *see* Kanda, H. 116915
Jia, X. *see* Wang, M. 121273
Jia, X. *see* Wong, P.-L. 79552
Jia, X.D., Chen, R.M.M. Design of low-voltage low-power multiphase switched-current sinusoidal oscillators 68644
Jia, X.M. *see* Choi, S.S. 111658
Jia, Y. *see* Zurbuchen, M.A. 70409
Jia Chang-zhu, Wang Jian-feng, Liu Ji-ping, Mi Zeng-qiang, Liu Li-feng Design of the remote distributed MIS based on Web technology for electrical power system protection 77469
Jia Cheng-yu *see* Li Shu-qiu 74061
Jia Chunguang, Tan Ou, Lu Xudong, Duan Huilong, Lu Weixue Automatic methods for registration of visible human dataset 110919
Jia Chunguang *see* Duan Huilong 121900
Jia Danping, Lin Wei, Bai Jingjie, Lin Yingwen Realization of multichannel fluorescent temperature measuring system 75594
Jia Danping, Lin Wei, Lin Yingwen Novel method of optical fiber temperature measurement: measuring the inner temperature of the cage motor in starting 123450
Jia Danping *see* Lin Wei 120864
Jia Dongfang, Li Shichen, Song Lijun Optimized design of fiber Raman amplifiers 105163
Jia Fang Guo *see* Guo Jia Fang
Jia Gang, Chen Zhan-Guo, Cao Jie, Yi Mao-Bin, Sun Wei, Gao Ding-San Spatial resolution of electrooptic sampling with back-direct sampling structure 75338
Jia Gang *see* Chen Zhan-Guo 93226
Jia Gang *see* Chen Zhanguo 117589
Jia Gang *see* Chen Zhanguo 132120
Jia Gang *see* Liu Yunlong 93358
Jia Gang *see* Gang Jia
Jia Gao *see* Gao Jia
Jia Guangming *see* Fang Xiaohui 127683
Jia He *see* He Jia
Jia Hong-guang, Wu Yi-hui, Yu Zhen-lei, Wang Liding Dynamic characteristic analysis of the micropositioning system driven by PZT actuator 99870
Jia Hong-Jie, Yu Yi-Xin, Wang Cheng-Shan Chaotic phenomena in power systems and its studies 111671
Jia Hong-yong, Lin Hui-wang, Chen Pei-yi, Tsien Pei-Hsin Epitaxy of SiGe HBT structure by high vacuum/rapid thermal processing/chemical vapor deposition 101307
Jia Hong-yong *see* Liu Zhi-nong 101309
Jia Hong-Yong *see* Qian Wei 80291
Jia Hong-yong *see* Qian Wei 92295
Jia Huibo *see* Huibo Jia
Jia Ji-Hong, Zhang Quan-Ju Optimality and duality for minimax fractional problems 67889
Jia Jian-Qiang, Han Ru-Cheng, Zuo Long Analysis of low speed performance of DTC variable speed system 77807
Jia Junhui *see* Liu Famin 114249
Jia Lei *see* Lei Jia
Jia Li, Wang, J.Z., Wiederhold, G. Classification of textured and non-textured images using region segmentation 95587
Jia Li *see* Wang, J.Z. 95473
Jia Li *see* Li Jia
Jia Lianfend *see* Wang Wenjian 88177
Jia Lin, Ni Xuewen, Mo Bangxian, Guan Xudong, Zhang Lu, Ning Baojun, Han Ruqi, Li Yongkang, Zhou Junming 13.5 GHz f_T SiGe heterojunction bipolar transistor fabricated by planar technology 81231
Jia Lin *see* Lin Jia
Jia Liu *see* Takhee Lee 69992
Jia Liu *see* Yining Chen 73111
Jia Liu *see* Liu Jia
Jia Lixin Linear transformation approach for Lyapunov equation 100740
Jia Peng *see* Zhang Hong-Yuan 129992
Jia Peng *see* Zhang Hong-Yuan 129993
Jia Pengcheng *see* Pengcheng Jia
Jia Qian Lie *see* Lie Jia Qian
Jia Qika *see* Diao Caozheng 128485
Jia Qing *see* Li Min-Zhi 125587
Jia Qing-Quan *see* Li Gui-Cun 112607
Jia Qing-Ying *see* Ma Jing-Guo 132444
Jia Qingquan, Yang Yihan, Song Jiahua Application of optical current transducer to single-phase grounding fault current detection in power distribution systems 112049
Jia Qingquan *see* Li Guicun 77937
Jia Quanxi *see* Quanxi Jia
Jia Rong-Zhen *see* Huang An-Xiang 76797
Jia Rui *see* Jiang De-Sheng 126179
Jia Rui *see* Rui Jia
Jia Shilou *see* Zhou Zhiquan 95342
Jia Shuhai *see* Li Mingming 75596
Jia Shung Wang *see* Poi Lin Tai 74485
Jia Shung Wang *see* Poi Lin Tai 101880
Jia Shung Wang *see* Pol Lin Tai 107091
Jia Song-Liang *see* Song-Liang Jia
Jia Sun, Chia, M.Y.W. The novel programmable RF predistortion linearizer 90752
Jia Sun, Yan Wah Michael Chia, Bin Li A new BJT linearizer design for RF power amplifier 68596
Jia Suo-Tang *see* Xiao Lian-Tuan 110020
Jia Tong-Jun *see* Ji Guang-Rong 73469
Jia Wang, Wenjun Zhang, Songyu Yu Wavelet coding method using small block DCT 73362
Jia Wang *see* Wang Jia
Jia Wei *see* Qun Zhao 123598
Jia Wei *see* Wu Jingtao 111917
Jia Weijia *see* Weijia Jia
Jia Wenyi *see* Wu Yunping 109842
Jia Xiadong *see* Xiadong Jia
Jia Xiao-Hua *see* Xiao-Hua Jia
Jia Xiaodong *see* Xiaodong Jia
Jia Xiaohua *see* Xiaohua Jia
Jia Xiaojun *see* Xiaojun Jia
Jia Xiaoling *see* Xiaoling Jia
Jia Xin-Zhang, Gong Zi-Li The calculation of C_{pk} at PPM level 124416
Jia Xin-Zhang *see* Gong Zi-Li 100557
Jia Xin-Zhang *see* Jiao Hui-Fang 92098
Jia Xingde *see* Xingde Jia
Jia Xu *see* Xu Jia
Jia Xuanjun *see* Nan Yao 117592
Jia Yang *see* Feng Song 117152
Jia Ying-Jiang, Wang Li-Dong Study on charging method for lead-acid battery 78129
Jia Yiqing *see* Liu Xiaozhou 110679
Jia Yong-Hua *see* Zheng Yi-Jun 103223
Jia Yongxing, Chen Ming, Xie Xiren Using economic models to provide quality of services in high-speed network 96165
Jia Yu *see* Yang Shi-E 91740
Jia Yu-hui, Tan Jiu-bin Giant magnetostrictive actuator and its finite element model 92871
Jia Yu-Lei *see* He Jing-Liang 128182
Jia Yugang *see* Liang Yan 113876
Jia Yunbo *see* Yunbo Jia
Jia Yunfang *see* Niu Wencheng 120999
Jia Yunwei *see* Yunwei Jia
Jia Zhen-Sheng An algorithm on edge partition 129806
Jia Zhi-dong *see* Jiang Xiong-wei 99627
Jia Zhi-jie *see* Yang Li-xi 77289
Jia Zhike, Cui Huijuan, Tang Kun Studies of error resilient technologies for H.263 video coder 95035
Jia Zhike *see* Zhike Jia
Jia Zou Ju *see* Ju Jia Zou
Jia Zupeng, Wu Jiming, Yu Dehao The coupled natural boundary-finite element method for solving 3-D exterior Helmholtz problem 124761
Jia-An Zheng *see* Zheng Jia-An
Jia-Bin Lin *see* Huang-Chung Cheng 115215
Jia-Bin Lin *see* Wei-Kai Hong 80586
Jia-Chang Sun Matrix analysis on leading term of condition number for additive Schwarz methods 79019
Jia-Cong Shen *see* Shen Jia-Cong
Jia-Da Wu *see* Wu Jia-Da
Jia-De Yang *see* Yang Jia-De
Jia-Dong Qian *see* Qian Jia-Dong
Jia-Dong Xu *see* Peng Liu 105719
Jia-Er Chen *see* Chen Jia-Er
Jia-Fu He *see* He Jia-Fu
Jia-Geng Chen *see* Chen Jia-Geng
Jia-Guu Leu Sharpness preserving image enlargement based on a ramp edge model 107215
Jia-he Jiang *see* Jiang Jia-he
Jia-Hong Gao *see* Ho-Ling Liu 132666
Jia-Hong Lin *see* Whei-Min Lin 133787
Jia-hu Yuan *see* Yuan Jia-hu
Jia-Hua Chang *see* Sean Wu 70456
Jia-Hua Min *see* Min Jia-Hua
Jia-Hung Chien *see* Chii-Wan Lin 87291
Jia-Jie Wang *see* Wang Jia-Jie
Jia-jing Shen *see* Shen Jia-jing
Jia-Jun Hu *see* Hu Jia-Jun
Jia-Jung Wang, Shing-Hong Liu, Chin-Teng Ling, Jui-Hsiang Hsieh Modeling the arterial unloaded situation in oscillometric blood pressure waveform measurement using fuzzy logic control 121899
Jia-Kang Shu, Ro-Min Weng An ADC with differential mode for CMOS image sensor 114835
Jia-Le Suonan *see* Suonan Jia-Le
Jia-lian Zhu *see* Zhu Jia-lian
Jia-liang Wen *see* Wen Jia-liang
Jia-Liang Yen *see* Gwo-Jen Jan 79346
Jia-liang Zhang *see* Zhang Jia-liang
Jia-Lien Hsu, Chih-Chin Liu, Chen, A.L.P. Discovering nontrivial repeating patterns in music data 106736
Jia-Lin Cao *see* Cao Jia-Lin
Jia-Lin Xie *see* Xie Jia-Lin
Jia-Long Sun *see* Sun Jia-Long
Jia-Lu Liu *see* Liu Jia-Lu
Jia-Mei Den *see* Den Jia-Mei
Jia-Mei Deng *see* Deng Jia-Mei
Jia-Min Gong *see* Gong Jia-Min
Jia-Min Shieh, Shich-Chang Suen, Kou-Chiang Tsai, Bau-Tong Dai, Yew-Chung Wu, Yu-Hen Wu Characteristics of fluorinated amorphous carbon films and implementation of 0.15 µm Cu/a-C:F damascene interconnection 69954
Jia-Min Shieh, Shich-Chang Suen, Kuen-Chaung Lin, Shih-Chieh Chang, Bau-Tong Dai, Chia-Fu Chen, Ming-Shiann Feng Technology of electroplating copper with low-K material a-C:F for 0.15-um damascene interconnection 103475
Jia-Min Shieh, Wei, T.C., Liu, C.H., Shich-Chang Suen, Bau-Tong Dai Etching characteristics of organic low-k dielectrics in the helicon-wave plasma etcher for 0.15-um damascene architecture 103387
Jia-Min Shieh *see* Chin-Yu Ku 103566
Jia-Min Shieh *see* Chin-Yu Ku 103570
Jia-Min Shieh *see* Chin-Yu Ku 103696
Jia-Min Shieh *see* Shih-Chieh Chang 68352
Jia-Min Yang *see* Yang Jia-Min
Jia-Min Zhu *see* Zhu Jia-Min
Jia-Ming Liu, Po-Yen Lu, Wen-Kou Weng Studies on modifications of ITO surfaces in OLED devices by Taguchi methods 103415
Jia-Ming Sun *see* Sun Jia-Ming
Jia-Ming Wu *see* Ching-Yeh Hsiung 88007
Jia-Ming Wu *see* Liyun Chang 75939
Jia-mo Chen *see* Chen Jia-mo
Jia-mou Zhang *see* Zhang Jia-mou
Jia-Pei Shen, Gill, J. Improving Gallager's upper bound on Huffman codes redundancy 129168
Jia-qi Wang *see* Wang Jia-qi
Jia-rong Luo *see* Luo Jia-rong
Jia-Ru Li *see* Kang-Won Lee 130947
Jia-ru Lin *see* Lin Jia-ru
Jia-Sheng Hu *see* Cun Xie 107239
Jia-sheng Wang *see* Wang Jia-sheng
Jia-shi Tang *see* Tang Jia-shi
Jia-Shing Wong *see* Tzuen-Lih Chern 123860
Jia-Shu Zhang *see* Zhang Jia-Shu
Jia-ti Deng *see* Deng Jia-ti
Jia-tong Luo *see* Luo Jia-tong
Jia-Wei Yan *see* Feng-Ming Liu 103393
Jia-Wen Lu *see* Lu Jia-Wen
Jia-Wen Xia *see* Xia Jia-Wen
Jia-xi Li *see* Li Jia-xi
Jia-Xian Wang *see* Wang Jia-Xian
Jia-xian Yin *see* Yin Jia-xian
Jia-xiang Zhang *see* Zhang Jia-xiang
Jia-Xin Chen *see* Chen Jia-Xin
Jia-xing Xu *see* Xu Jia-xing
Jia-Xiong Fang *see* Fang Jia-Xiong
Jia-Yang Guo *see* Guo Jia-Yang
Jia-Yi Sze, Kin-Lu Wong Bandwidth enhancement of a microstrip-line-fed printed wide-slot antenna 94126
Jia-Yi Sze *see* Hua-Ming Chen 72549
Jia-Yong Yan *see* Bin Lee 87355
Jia-yu Lin *see* Lin Jia-yu
Jia-yu Wang *see* Wang Jia-yu
Jia-zhi Xu *see* Xu Jia-zhi
Jiaan Zheng, Shengzhi Zhao, Qingpu Wang, Xingyu Zhang, Lei Chen Measurement of beam quality factor (M^2) by slit-scanning method 87000
Jiaan Zheng *see* Shengzhi Zhao 105419
Jiaan Zheng *see* Zheng Jiaan
Jiaang Weir-Torn *see* Weir-Torn Jiaang
Jiabi Chen *see* Chen Jiabi
Jiabin Xiang *see* Xiang Jiabin
Jiachun Wang *see* Jiaming Shi 128794
Jiacong Shen *see* Jingying Zhang 126096
JiaFu He, Sohraby, K. A new analysis framework for discrete time queueing systems with general stochastic sources 119252
Jiafu He *see* He Jiafu
Jiafu Tian Economic feasibility of heat supply from simple and safe nuclear plants 77700
Jiaguo Wang, Tian, S., Guobao Li, Fuhui Liao, Xiping Jing Influence of rare earth elements (Sc, La, Gd, and Lu) to the luminescent properties of FED blue phosphor Y_2SiO_5:Ce 104917
Jiahua Song *see* Song Jiahua
Jiahua Yan *see* Yan Jiahua
Jiahua Zhu, Emanetoglu, N.W., Yicheng Lu, Kosinski, J.A., Pastore, R.A., Jr. A multi-IDT input tunable surface acoustic wave filter 116216
Jiahui Luo *see* Luo Jiahui
Jiaju Qiu *see* Qiu Jiaju
Jiajun Qiu *see* Qiu Jiajun
Jiakun Lui *see* Zhigang Jin 119259
Jiakun Wu *see* Wu Jiakun
Jiali, H.He *see* He Jiali, H.
Jiali He *see* He Jiali
Jiali Li, Stein, D., McMullan, C., Branton, D., Aziz, M.J., Golovchenko, J.A. Ion-beam sculpting at nanometre length scales 103711
Jiali Li *see* Li Jiali
Jiali Lin *see* Lin Jiali
Jiali Wu, Kyoung-sik Moon, Wong, C.P. The depletion/wetting of the low melting point alloy in electrically conductive adhesives (ECAs) 67600
Jiali Wu, Kyoung-Sik Moon, Wong, C.P. Self-alignment feasibility study and contact resistance improvement of electrically conductive adhesives (ECAs) 113527
Jiali Wu *see* Kyoung-sik Moon 67604
Jialian Zhu *see* Cheng Li 109565
Jialin Wei *see* Wei Jialin
Jialin Xie *see* Dazhi Li 125972
Jialing Yang *see* Yang Jialing
Jiamei Wang *see* Wang Jiamei
Jiamin Gong *see* Gong Jiamin
Jiamin Zhao *see* Zengke Zhang 134006
Jiamin Zhao *see* Zhao Jiamin
Jiaming Shi, Yong Gao, Jiachun Wang, Zhongcai Yuan, Yongshun Ling Electromagnetic reflection of conductive plane covered with magnetized inhomogeneous plasma 128794
Jian, A. *see* Al-Bayati, A. 115505
Jian, B.B. *see* Chon, J.C. 120285
Jian, G.Z. *see* Zhang, Y.G. 101264
Jian, R.C. Understanding electromagnetic wave absorbers 72259
Jian Bao *see* Bao Jian
Jian Bo Liu *see* Liu Jian Bo

Jian Cai, Li Fung Chang, Chawla, K., Xiaoxin Qiu Providing differentiated services in EGPRS through packet scheduling 74817
Jian Cai *see* Guo-Wei Xiao 121034
Jian Chen, Fernandez-de-Castro, J. Band-structure calculations of specular reflection in spin valves 81842
Jian Chen *see* Hui Zhang 122850
Jian Chen *see* Chen Jian
Jian Cui *see* Cui Jian
Jian Deng *see* Deng Jian
Jian Di *see* Di Jian
Jian Dongdong, Wu Bo-Qun, Zhu Jing, Lu, L. Luminescence of Bi^{3+} and Eu^{2+} double centers doped in CaS host 93335
Jian Fang *see* Fang Jian
Jian Feng *see* Ho-Yin Kwok 84492
Jian Fu *see* Sailing He 72577
Jian Gong *see* Hua Wu 96164
Jian Guan *see* Guan Jian
Jian Gui-Zhou, Zheng Yan-Lan, Lin Chun, Li Ai-Zhen, Zhang Yong-Gang Study of a new etchant for GaSb/AlGaAsSb device fabrication 69869
Jian Hong Lin *see* Kow Ming Chang 126752
Jian Hong Lin *see* Kow Ming Chang 126753
Jian Hong Liu *see* Liu Jian Hong
Jian Huang *see* Huang Jian
Jian Huang Lai, Yuen, P.C., Wen Sheng Chen, Lao, S., Kawade, M. Robust facial feature point detection under nonlinear illuminations 107231
Jian Ji *see* Ji Jian
Jian Jiang Wang, Mathew, G. Timing sensitivity of decision feedback and partial response detectors in magnetic recording 70523
Jian Jin *see* Lin Song Li 102855
Jian Kang Zeng *see* Ya-Nan Liu 86950
Jian Leng *see* Leng Jian
Jian Li, Guoqing Liu, Kun Zhang, Stoica, P. Polarimetric SAR target feature extraction and image formation via a semi-parametric method 75137
Jian Li, Guoqing Liu, Nanzhi Jiang, Stoica, P. Clutter suppression and moving target detection and feature extraction for airborne high-range resolution phased-array radars 75160
Jian Li, Jianhua Liu, Hongbin Li Differential space-code modulation for interference suppression 106064
Jian Li, Renbaio Wu, Chen, V.C. Robust autofocus algorithm for ISAR imaging of moving targets 120424
Jian Li, Renbiao Wu, Chen, V.C. Robust autofocus algorithm for ISAR imaging of moving targets 75140
Jian Li, Shu Wang, Zheng Dou, Zongkai Yang Discrimination of smoke particles using infrared photoelectrical detection 75534
Jian Li *see* Chongxin Liu 68932
Jian Li *see* Guoqing Liu 120418
Jian Li *see* Hongbin Li 107731
Jian Li *see* Jianhua Liu 83816
Jian Li *see* Jianhua Liu 94244
Jian Li *see* Larsson, E.G. 107503
Jian Li *see* Larsson, E.G. 108573
Jian Li *see* Nanzhi Jiang 96945
Jian Li *see* Nanzhi Jiang 120413
Jian Li *see* Rose, J.L. 101549
Jian Li *see* Xiao-Feng Fan 83795
Jian Li *see* Yu-Chuan Chen 72024
Jian Li *see* Li Jian
Jian Liang *see* Ming Chen 94677
Jian Liang *see* Liang Jian
Jian Lin *see* Lin Jian
Jian Ling, Bovik, A.C. Modeling and restoration of Raman microscopic images 98368
Jian Ling *see* Ling Jian
Jian Liu, Jie Jiang Study and implementation of system control for the HDTV video decoder 86325
Jian Liu, Wysocki, P.F., Andrejco, M., Palsdottir, B. Power conversion efficiency characterization of erbium-doped silica fibers in L-band 116621
Jian Liu, Wysocki, P.F., Andrejco, M., Palsdottir, B. L-band erbium-doped silica fibers and their applications 117103
Jian Liu *see* Jian Yao 71684
Jian Liu *see* Jian Yao 93514
Jian Liu *see* Shanjia Xu 75600
Jian Liu *see* Shanjia Xu 82079
Jian Liu *see* Shragowitz, E. 103990
Jian Liu *see* Liu Jian
Jian Lu, Norihiro Uemi, Gang Li, Ifukube, T. Tone enhancement in Mandarin speech for listeners with hearing impairment 73020
Jian Luo, Surong Huang, Shaotang Chen, Lipo, T.A. Design and experiments of a novel axial flux circumferential current permanent magnet (AFCC) machine with radial airgap 133938
Jian Luo *see* Luo Jian
Jian Ma *see* Fei Peng 95892
Jian Ma *see* Haitao Wu 95895
Jian Ma *see* Hui Huang 107829
Jian Ma *see* Keping Long 130471
Jian Ma *see* Ma Jian
Jian Mao, Champagne, B., O'Droma, M., Kwiat, K. Separable dimension subspace method for joint signal frequencies, DOAs and sensor mutual coupling estimation 107392
Jian Ping Wang *see* Yingfan Xu 127284
Jian Ping Zhang, Adivarahan, V., Hong Mei Wang, Fareed, Q., Kuokstis, E., Chitnis, A., Shatalov, M., Jin Wei Yang, Simin, G., Khan, M.A., Shur, M., Gaska, R. Quaternary AlInGaN multiple quantum wells for ultraviolet light emitting diodes 124871
Jian Qian, Xiangyuan Wang, Hangfei Zhu, Ruixin Wu Novel pyramidal microwave absorbers for out-door using 72291
Jian Qiang Zhao *see* Jiang Li Cao 127204
Jian Qin *see* Qin Jian
Jian Qiu Zhang, Yi Shen Power measurement under nonsinusoidal and noisy conditions 121136
Jian Qiu Zhang, Yong Yan A self-validating differential-pressure flow sensor [using wavelet transforms] 120730
Jian Qiu Zhang *see* Qiang Fu 118828
Jian Quan *see* Quan Jian
Jian Shi *see* Shi Jian
Jian Shui-sheng *see* Wang Jun-hong 72444
Jian Shui-Sheng *see* Xie Zeng-Hua 105183
Jian Shui-sheng *see* Zhang Jing-song 93728
Jian Shuisheng *see* Gong Yandong 93033
Jian Shuisheng *see* Pei Li 120878
Jian Sun, Mehrotra, V. Unified analysis of half-bridge converters with current-doubler rectifier 88862
Jian Sun, Mitchell, D.M., Greuel, M.F., Krein, P.T., Bass, R.M. Averaged modeling of PWM converters operating in discontinuous conduction mode 88959
Jian Sun *see* Sun Jian
Jian Wang, Yadong Wei, Hong Guo, Qing-feng Sun, Tsung-han Lin Nonlinear transport theory for hybrid normal-superconducting devices 116519
Jian Wang *see* Bi-Zhen Dong 82195
Jian Wang *see* Shouxian She 127774
Jian Wang *see* Taylor, J. 91509
Jian Wang *see* Wonhong Cho 109138
Jian Wang *see* Yadong Wei 69361
Jian Wang *see* Yadong Wei 125933
Jian Wang *see* Wang Jian
Jian Wei, Lin, W., Thomson, J., Forrest, S.R. Gas source MBE grown InGaAs(P)N/InP long wavelength (λ>1.65 μm) photodetectors using a solid as source 97246
Jian Wei *see* Fengnian Xia 93373
Jian Wei *see* Huang Liqun 75593
Jian Wu, Iordache, G., Summers, H.D., Roberts, J.S. Optical characteristics of VCSEL pumped microchip lasers 117133
Jian Wu, Suls, J., Sansen, W. The glucose sensor integratable in the microchannel 120948
Jian Wu *see* Samant, S. 98627
Jian Wu *see* Zhixia Chao 71785
Jian Wu *see* Wu Jian
Jian Xiangchao *see* Xiangchao Jian
Jian Xie, Hasenkopf, D., Schmidt, R. Measuring of harmonics with extremely low amplitudes 123981
Jian Xin *see* Xin Jian
Jian Xu, Jin Chen, Jiang Zheng Design of Weaver topology 114990
Jian Xu, Xiao-Peng Liang, Shamsaifar, K. Full wave analysis and design of RF tunable filters 102529
Jian Xu *see* Xiaoling Sun 114586
Jian Xu *see* Xu Jian
Jian Xue *see* Guoyue Shi 132032
Jian Yang, Yingning Peng, Yamaguchi, Y., Yamada, H. Extension of the Kennaugh null theory 75172
Jian Yang *see* Chan, C.Y. 68034
Jian Yang *see* Chan, C.Y. 79048
Jian Yang *see* Guansen Yuan 68154
Jian Yang *see* Yang Jian
Jian Yao, Jianping Yao, Yong Wang, Swee Chuan Tjin, Yan Zhou, Yee Loy Lam, Jian Liu, Chao Lu Active mode locking of tunable multi-wavelength fiber ring laser 71684
Jian Yao, Yan Zhou, Yee-Loy Lam, Jian Liu, Yong Wang, Swee Chuan Tjin, Jianping Yao Switchable dual-wavelength fiber lasers constructed from an Er^{3+}-doped fiber quasi-ring combined with FBGs 93514
Jian Ye *see* Papavassiliou, S. 130592
Jian Ye *see* Ye Jian
Jian Yin *see* Jiming Liu 100911
Jian Yin *see* Yin Jian
Jian Yu *see* Jovanovic, M.G. 133985
Jian Yuan *see* Wei Wu 96151
Jian Yuan *see* Xiuming Shan 95834
Jian Zhang, Gong, T.H. Micromachining technologies for capillary electrophoresis utilizing Pyrex glass etching and bonding 92556
Jian Zhang, Shao-ying Zhang, Hong-wei Zhang, Shen, B. Structure, magnetic properties, and coercivity mechanism of nanocomposite SmCo$_5$/α-Fe magnets prepared by mechanical milling 70549
Jian Zhang *see* Xing Zhang 95336
Jian Zhang *see* Zhang Jian
Jian Zhao *see* Lange, M.J. 69828
Jian Zhao *see* Thorwirth, N.J. 106367
Jian Zhao *see* Zhao Jian
Jian Zhou *see* Chia-Wen Lin 107102
Jian Zhou *see* Yue Yu 95097
Jian Zhou *see* Zhou Jian
Jian Zhu *see* Zhu Jian
Jian Zhuge *see* Zhuge Jian
Jian Zi *see* Zi Jian
Jian Zou, Shao, B. Quantum coherence in a mesoscopic Josephson junction with dissipation 92895
Jian Zou *see* Kai-Zhi Yu 104579
Jian Zou *see* Zou Jian
Jian-an Lin *see* Lin Jian-an
Jian-bai Xia *see* Xia Jian-bai
Jian-Bo Guo *see* Guo Jian-Bo
Jian-bo Liu *see* Xiao-lin Zhou 129231
Jian-Bo Wang *see* Wang Jian-Bo
Jian-Cai Chen *see* Chen Jian-Cai
Jian-chao Zeng *see* Zeng Jian-chao
Jian-Chao Zheng *see* Zheng Jian-Chao
Jian-Cheng Chen *see* Wei-Fun Hou 86858
Jian-Cheng Huang *see* Xue Gao 129677
Jian-Cheng Lai *see* Lai Jian-Cheng
Jian-Cheng Song *see* Song Jian-Cheng
Jian-Cheng Sun *see* Sun Jian-Cheng
Jian-cheng Zhang *see* Zhang Jian-cheng
Jian-Chun Chen *see* Chen Jian-Chun
Jian-Chun Peng *see* Peng Jian-Chun
Jian-De Lu *see* Lu Jian-De
Jian-De Zhang *see* Yong-Zhong Li 77928
Jian-De Zhang *see* Zhang Jian-De
Jian-dong Hu *see* Hu Jian-dong
Jian-dong Li *see* Li Jian-dong
Jian-Er Chen *see* Chen Jian-Er
Jian-Fang Wang *see* Wang Jian-Fang
Jian-fei Liu *see* Liu Jian-fei
Jian-fei Ye *see* Ye Jian-fei
Jian-Feng Chen, Lijun Jiang, Wee Ser A framework for speaker tracking using microphone array and camera 75329
Jian-feng Chen *see* Chen Jian-feng
Jian-Feng Li, Fan, B., Le Li Single layer reflective polarizers with electrically controlled spectrum 104820
Jian-feng Lu *see* Lu Jian-feng
Jian-feng Wang *see* Wang Jian-feng
Jian-Feng Zhang *see* Zhang Jian-Feng
Jian-Feng Zhao *see* Zhao Jian-Feng
Jian-Fu Chen *see* Chen Jian-Fu
Jian-Fu Li *see* Li Jian-Fu
Jian-Gang Gong *see* Gong Jian-Gang
Jian-gang Li *see* Li Jian-gang
Jian-Gang Wang, Sung, E. Gaze determination via images of irises 129617
Jian-Gang Wang, Sung, E. Pose determination of human faces by using vanishing points 129882
Jian-Gang Yang *see* Yang Jian-Gang
Jian-Gang Yao *see* Yao Jian-Gang
Jian-Gang Yung *see* Yung Jian-Gang
Jian-Gang Zhu, Youfeng Zheng, Liao, S. Patterned exchange stabilized spin valve heads at very narrow track width 116429
Jian-Gang Zhu *see* Lijie Guan 116293
Jian-Gang Zhu *see* Roesler, A. 104533
Jian-Gang Zhu *see* Roesler, A. 116407
Jian-Gang Zhu *see* Roesler, A. 127365
Jian-Gang Zhu *see* Shi, R.C. 116386
Jian-Gang Zhu *see* Tzu-Ning Fang 116474
Jian-Gang Zhu *see* Zhu Jian-Gang
Jian-Gong Cheng, Jun Tang, Shao-Ling Guo, Jun-Hao Chu Sol-gel derived pyroelectric barium strontium titanate thin films for infrared detector applications 104387
Jian-Gong Cheng, Jun Tang, Xiang-Jian Meng, Shao-Ling Guo, Jun-Hao Chu, Min Wang, Hong Wang, Zhuo Wang Fabrication and characterization of pyroelectric Ba$_{0.8}$Sr$_{0.2}$TiO$_3$ thin films by a sol-gel process 104280
Jian-Gong Cheng *see* Cheng Jian-Gong
Jian-Guo Bian *see* Bian Jian-Guo
Jian-Guo Chen *see* Xiao-Feng Cheng 105439
Jian-Guo Deng *see* Deng Jian-Guo
Jian-Guo Huang *see* Huang Jian-Guo
Jian-Guo Kang *see* Kang Jian-Guo
Jian-Guo Lu *see* Lu Jian-Guo
Jian-Guo Sun *see* Sun Jian-Guo
Jian-Guo Wang, Chun-Ming Tian, Xiao-Long Liu, De-Biao Ge Numerical simulations of ultrawide band TEM antennas 105883
Jian-guo Wang *see* Wang Jian-guo
Jian-Guo Wen *see* Wen Jian-Guo
Jian-Guo Xin *see* Xin Jian-Guo
Jian-Guo Yu *see* Yu Jian-Guo
Jian-Guo Zhang, Kwong, W.C., Sharma, A.B. Effective design of optical fiber code-division multiple access networks using the modified prime codes and optical processing 96735
Jian-Guo Zhang, Sharma, A.B. Use of optical code-division multiplexing (OCDM) systems for multichannel variable-bit-rate (VBR) video transmission 75021
Jian-Guo Zhang *see* Niemi, T. 82661
Jian-Guo Zhang *see* Zhang Jian-Guo
Jian-hai Zhao *see* Zhao Jian-hai
Jian-Hao Hu, Yeung, K.L. FDA: a novel base station flow control scheme for TCP over heterogeneous networks 119300
Jian-Hao Hu, Yeung, K.L., Siew Chee Kheong, Gang Feng Hierarchical cache design for enhancing TCP over heterogeneous networks with wired and wireless links 74684
Jian-He Feng *see* Feng Jian-He
Jian-Ho Chen *see* Yen-Shin Lai 113044
Jian-Hong Huang *see* Huang Jian-Hong
Jian-Hua Chen *see* Chen Jian-Hua
Jian-Hua Dai *see* Dai Jian-Hua
Jian-Hua Gu *see* Gu Jian-Hua
Jian-hua Huang *see* Huang Jian-hua
Jian-hua Ju *see* Ju Jian-hua
Jian-Hua Li *see* Sheng-Hong Li 84424

Jian-Hua Li *see* Yi Sun 107237
Jian-Hua Li *see* Li Jian-Hua
Jian-Hua Liu *see* Liu Jian-Hua
Jian-hua Tang *see* Tang Jian-hua
Jian-Hua Wang *see* Xi-Fan Wang 101702
Jian-hua Wang *see* Wang Jian-hua
Jian-Hua Weng *see* Weng Jian-Hua
Jian-hua Xiong *see* Xiong Jian-hua
Jian-Hua Xu *see* Xu Jian-Hua
Jian-Hua Yin *see* Yin Jian-Hua
Jian-Hua Yu *see* Yu Jian-Hua
Jian-Hua Zhang *see* Ke-Ming Wang 116668
Jian-Hua Zhu *see* Zhu Jian-Hua
Jian-Hua Zou *see* Zou Jian-Hua
Jian-huan Sheng *see* Sheng Jian-huan
Jian-Huang Lai, Pong C Yuen, Dong-Gao Deng A theoretical analysis of generalized spectroface for face recognition 84640
Jian-Hui Zhang *see* Zhang Jian-Hui
Jian-Hung Lee *see* Wen-Jie Qi 115465
Jian-Jiun Ding *see* Soo-Chang Pei 95539
Jian-Jiun Ding *see* Soo-Chang Pei 129647
Jian-Jun Bo *see* Bo Jian-Jun
Jian-Jun Du *see* Du Jian-Jun
Jian-Jun Gao *see* Gao Jian-Jun
Jian-Jun He *see* Choy, W.C. 127778
Jian-jun Huang *see* Huang Jian-jun
Jian-Jun Jiang, Gasik, M., Laine, J., Lampinen, M. Electrochemical evaluation of sintered metal hydride electrodes for electric vehicle applications 89128
Jian-Jun Li *see* Li Jian-Jun
Jian-jun Luo *see* Luo Jian-jun
Jian-Jun Mu *see* Mu Jian-Jun
Jian-Jun Qi *see* Qi Jian-Jun
Jian-Jun Shi *see* Shi Jian-Jun
Jian-jun Wang *see* Wang Jian-jun
Jian-Jun Wu *see* Wu Jian-Jun
Jian-Kang Zeng *see* Ya-Nan Liu 86949
Jian-kang Zhang *see* Zhang Jian-kang
Jian-Kui Hao *see* Hao Jian-Kui
Jian-Lan Luo *see* Li-Qun Cao 79154
Jian-lan Zhou *see* Zhou Jian-lan
Jian-Li Li *see* Li Jian-Li
Jian-Liang Yang *see* Yang Jian-Liang
Jian-Liang Zhu *see* Zhu Jian-Liang
Jian-Lin Wei *see* Wei Jian-Lin
Jian-Lin Xia *see* Xin-Yuan Wu 67972
Jian-Lin Zhao *see* Zhao Jian-Lin
Jian-Ling Hu *see* Hu Jian-Ling
Jian-Ling Li *see* Li Jian-Ling
Jian-Long Zhao *see* Zhao Jian-Long
Jian-Lun Sheng *see* Sheng Jian-Lun
Jian-Lun Yang *see* Yang Jian-Lun
Jian-Min Bai *see* Bai Jian-Min
Jian-Min Gong *see* Gong Jian-Min
Jian-Min Zhang, Ke-Wei Xu, Ji, V. Strain-energy-driven abnormal grain growth in copper films on silicon substrates 79218
Jian-min Zhu *see* Zhu Jian-min
Jian-ming Chen *see* Chen Jian-ming
Jian-Ming Dai *see* Dai Jian-Ming
Jian-Ming Guo *see* Guo Jian-Ming
Jian-Ming Jin *see* Donepudi, K.C. 93995
Jian-Ming Jin *see* Gang Kang 83085
Jian-Ming Jin *see* Jiao, D. 72154
Jian-Ming Jin *see* Jiao, D. 128742
Jian-Ming Jin *see* Kowalski, M.E. 133026
Jian-Ming Ouyang, Wei-Han Ling, Chunhe Yang, Yongfang Li, Gui Yu Double-layer electroluminescent devices with Langmuir-Blodgett films of amphiphilic 8-hydroxyquinoline lanthanum as emitter 104990
Jian-Ming Qiu *see* Qiu Jian-Ming
Jian-Ming Tseng *see* Shen-Fu Hsiao 96319
Jian-Ming Yuan *see* Yuan Jian-Ming
Jian-Ming Zhao *see* Zhao Jian-Ming
Jian-Ming Zhu *see* Sheng-Zhong 101433
Jian-nan Gong *see* Gong Jian-nan
Jian-Ning Ding, Shi-Zhu Wen, Yong-Gang Meng Theoretical study of the sticking of a membrane strip in MEMS under the Casimir effect 70343
Jian-Ping Dai *see* Dai Jian-Ping
Jian-ping Hu *see* Hu Jian-ping
Jian-ping Li *see* Li Jian-ping
Jian-Ping Ma *see* Ma Jian-Ping
Jian-Ping Wang *see* Lin Song Li 102855
Jian-Ping Wang *see* Xiang-Fei Chen 71274
Jian-Ping Wang *see* Wang Jian-Ping
Jian-ping Wu *see* Wu Jian-ping
Jian-Ping Xie *see* Xie Jian-Ping
Jian-ping Yu *see* Yu Jian-ping
Jian-Ping Zhang *see* Mei-Ying Kong 101244
Jian-Ping Zhang *see* Zhao-Jun Lin 80910
Jian-Ping Zheng *see* Zheng Jian-Ping
Jian-Ping Zhou, Dan Li, You-song Gu, Xiang-rong Chang, Chun-sheng Zhao, Fu-shen Li, Li-jie Qiao, Zhong-zhuo Tian, Guang-dan Fang, Qing-shan Song Structure and soft magnetic properties of Fe-N thin films 127304
Jian-Ping Zhou *see* Zhou Jian-Ping
Jian-qi Li *see* Wen-yong Zhang 116248
Jian-Qi Qiu *see* Qiu Jian-Qi
Jian-Qiang Bao *see* Bao Jian-Qiang
Jian-Qiang Hu *see* Girish, M.K. 113848
Jian-Qiang Jia *see* Jia Jian-Qiang
Jian-Qiang Lu, Gutmann, R.J. Experiences in developing a research-focused project course: IP-core based IC design enabled by 3D wafer bonding 126958
Jian-Qiang Zhu *see* Zhu Jian-Qiang
Jian-Qin Lu *see* Lu Jian-Qin
Jian-qin Mao *see* Mao Jian-qin
Jian-qing Zhang *see* Zhang Jian-qing
Jian-Qiu Xu *see* Xu Jian-Qiu
Jian-qiu Zeng *see* Zeng Jian-qiu
Jian-Quan Song *see* Song Jian-Quan
Jian-Quan Yao *see* Yao Jian-Quan
Jian-Rong Yang *see* Yang Jian-Rong
Jian-Ru Yue *see* Yue Jian-Ru
Jian-Shan Guo *see* Guo Jian-Shan
Jian-She Wang *see* Gyimesi, M. 127104
Jian-She Wang *see* Naik, R. 134454
Jian-she Wang *see* Wang Jian-she
Jian-Sheng Chen *see* Chen Jian-Sheng
Jian-sheng Hu *see* Hu Jian-sheng
Jian-Sheng Lei *see* Lei Jian-Sheng
Jian-Shihn Tsang *see* Tzu-Chi Wen 80694
Jian-Shihn Tsang *see* Wei-Chih Lai 80984
Jian-Shu Fang *see* Fang Jian-Shu
Jian-Shuen Fang *see* Chulung Chen 95538
Jian-Wei Ma, Hui-Zhu Yang, Ya-Ping Zhu MRFD method for numerical solution of wave propagation in layered media with general boundary condition 124688
Jian-wei Niu *see* Niu Jian-wei
Jian-Wei Pan, Simon, C., Brukner, C., Zellinger, A. Entanglement purification for quantum communication 85945
Jian-Wei Pan *see* Zhi Zhao 96657
Jian-Wei Wan *see* Wan Jian-Wei
Jian-Wei Wei *see* Wei Jian-Wei
Jian-Wei Xiao *see* Xiao Jian-Wei
Jian-wu Zhang *see* Zhang Jian-wu
Jian-xia Song *see* Song Jian-xia
Jian-xiang Xie *see* Xie Jian-xiang
Jian-Xin Bi *see* Bi Jian-Xin
Jian-Xin Cai *see* Cai Jian-Xin
Jian-Xin Cao *see* Cao Jian-Xin
Jian-Xin Cben *see* Wan-Rong Hang 115426
Jian-Xin Chen *see* Chen Jian-Xin
Jian-Xin Geng *see* Geng Jian-Xin
Jian-Xin Guo *see* Guo Jian-Xin
Jian-Xin Jiao *see* Jiao Jian-Xin
Jian-Xin Ke *see* Ke Jian-Xin
Jian-Xin Li *see* Li Jian-Xin
Jian-Xin Wang *see* Wang Jian-Xin
Jian-xue Xu *see* Xu Jian-xue
Jian-xun Qi *see* Qi Jian-xun
Jian-Yi Wu, Jeen-Sheen Row, Kin-Lu Wong Experimental studies of circularly polarized printed square spiral slot antennas 72557
Jian-Yi Wu, Jeen-Sheen Row, Kin-Lu Wong A compact dual-band microstrip patch antenna suitable for DCS/GPS operations 94130
JIan-Yi Wu, Kin-Lu Wong Two integrated stacked shorted patch antennas for DCS/WLAN dual-band operations 105880
Jian-Yi Yang *see* Yang Jian-Yi
Jian-Yi Zhong *see* Zhong Jian-Yi
Jian-Ying Li, Le-Wei Li, Ban-Leong Ooi, Pang-Shyan Kool, Mook-Seng Leong Analysis of similar behaviors of planar and linear arrays 105955
Jian-Ying Li, Le-Wei Li, Chang-Hong Liang, Pang-Shyan Kooi, Mook-Seng Leong Analysis of finite-slot phased arrays fed by rectangular waveguides using method of moments 72651
Jian-Ying Xie *see* Xie Jian-Ying
Jian-Ying Zhou *see* Zhou Jian-Ying
Jian-Yong Ding *see* Ding Jian-Yong
Jian-ze Wang *see* Wang Jian-ze
Jian-zhi Feng *see* Feng Jian-zhi
Jian-Zhong Jin *see* Jin Jian-Zhong
Jian-Zhong Shen *see* Shen Jian-Zhong
Jian-Zhong Shi *see* Shi Jian-Zhong
Jian-zhong Song *see* Song Jian-zhong
Jian-Zhong Sun *see* Sun Jian-Zhong
Jian-Zhong Wu *see* Wu Jian-Zhong
Jian-Zhuang Jiang *see* Jiang Jian-Zhuang
Jianbang Lai *see* Yi-He Jiang 104064
Jianbin Xu *see* Jun Xu 91533
Jianbing Li *see* Lianxin Yao 109656
Jianbing Zhao *see* Zhao Jianbing
Jianbo Cheng *see* Junjian Li 102942
Jianbo Gao, Rubin, I. Multifractal modeling of counting processes of long-range dependent network traffic 130738
Jianbo Liu, Chunfei Ye, Shujing Zhang, Wentao Song The improved differential chaos shift keying scheme 94256
Jianbo Ma, Ahuja. N., Neti, C., Senior, A.W. Recovering frontal-pose image from a single profile image 95500
Jianbo Sun *see* Sun Jianbo
Jianchao Wang *see* Yuanyuan Yang 86107
Jianchao Yao *see* Yao Jianchao
Jiancheng Fang *see* Fang Jiancheng
Jiancheng Shi *see* Tzong-Dar Wu 122618
Jianchuan Li *see* Bui, F.M. 98462
Jianchun Wang *see* Artuso, M. 97954
Jianda Shao *see* Shao Jianda
Jiandong Hu *see* Jianxin Liao 68512
Jiandong Jiang, Lee, E.K.F. Segmented sine wave digital-to-analog converters for frequency synthesizer 79995
Jiandong Jiang, Lee, E.K.F. A ROM-less direct digital frequency synthesizer using segmented non-linear digital-to-analog converter 101821
Jiandong Li *see* Kai Liu 74763
Jiandong Li *see* Li Jiandong
Jiandong Shen, Ribas-Corbera, J. Benefits of adaptive motion accuracy in H.26L video coding 95104
Jiandong Shen, Wai-Yip Chan Code excited pel-recursive motion compensated video coding 95277
Jianer Chen *see* Jianxin Wang 130857
Jianer Chen *see* Chen Jianer
Jianfei Cai, Chang Wen Chen FEC-based wireless video streaming with pre-interleaving 107071
Jianfei Cai, Chang Wen Chen Video streaming: an FEC-based novel approach 118644
Jianfei Li *see* Li Jianfei
Jianfei Liu *see* Liu Jianfei
Jianfeng Chen *see* Zhenguo Zhang 68012
Jianfeng Dong *see* Dong Jianfeng
Jianfeng Lu, Xuelei Hu, Jingyu Yang, Yukun Ye, Dong Wang Design of corner detection used for calibration of X-ray device 95418
Jianfeng Lu *see* Shijin Li 95420
Jianfeng Ma *see* Ma Jianfeng
Jianfeng Wang *see* Wang Jianfeng
Jianfeng Xu *see* Xu Jianfeng
Jianfeng Zhang, Minyu Yao, Hongming Zhang, Qianfan Xu, Yizhi Gao 10-GHz actively mode-locked pulse generation employing a semiconductor optical amplifier and an electroabsorption modulator in a fiber ring 128417
Jianfeng Zhang *see* Hongming Zhang 86050
Jianfeng Zhang *see* Minyu Yao 96830
Jianfeng Zhang *see* Qianfan Xu 128310
Jianfeng Zhang *see* Zhang Jianfeng
Jianfeng Zhao *see* Zhao Jianfeng
Jianfu Chen *see* Chen Jianfu
Jianfu Li *see* Brenier, A. 71707
Jianfu Li *see* Li Jianfu
Jiang, A.D. *see* Jaque, D. 93557
Jiang, A.Q., Chen, Z.H., Zhou, Y.L., Yang, G.Z. Current transient versus time investigation of charged defect motion in sandwich-structured La-modified $Bi_2Ti_4O_{11}$ films for large charge storage 127272
Jiang, B. *see* Cao, W. 97536
Jiang, B.C., Wang, Y.M., Wang, C.C. Bootstrap sampling technique applied to the PCB golden fingers defect classification study 80516
Jiang, C., Muranaka, T., Hasegawa, H. Realization of submicron-pitch linear arrays of nanometer-sized InGaAs ridge quantum wires by selective MBE growth on patterned InP substrates 115406
Jiang, C.F. 3D image reconstruction of ovarian tumor in the ultrasonic images 110790
Jiang, C.P., Guo, S.L., Huang, Z.M., Yu, J., Gui, Y.S., Zheng, G.Z., Chu, J.H., Zheng, Z.W., Shen, B., Zheng, Y.D. Subband electron properties of modulation-doped **$Al_xGa_{1-x}N$/GaN** heterostructures with different barrier thicknesses 91735
Jiang, C.P., Huang, Z.M., Guo, S.L., Chu, J.H., Cui, L.J., Zeng, Y.P., Zhu, Z.P., Wang, B.Q. Subband electron properties of highly doped InAlAs/InGaAs metamorphic high-electron-mobility transistors on GaAs substrates 115960
Jiang, C.P., Huang, Z.M., Li, Z.F., Yu, J., Guo, S.L., Lu, W., Chu, J.H., Cui, L.J., Zeng, Y.P., Zhu, Z.P., Wang, B.Q. Longitudinal optic phonon-plasmon coupling in δ-doped metamorphic InAlAs/InGaAs high-electron-mobility transistor structures on GaAs substrates 103907
Jiang, D. *see* Bhuva, B.L. 103472
Jiang, D.-S. *see* Rui Jia 91779
Jiang, D.Z. *see* Lei, X. 99303
Jiang, F., Bo, Z.Q., Redfern, M.A., Weller, G., Chen, Z., Dong Xinzhou Application of wavelet transform in transient protection–case study: busbar protection 77507
Jiang, F., Bo, Z.Q., Weller, G., Redfern, M.A., Chen, Z. Application of wavelet in transient protection 99399
Jiang, F., Cheng, A.M.K. A context switch reduction technique for real-time task synchronization 84988
Jiang, F. *see* Bo, Z.Q. 77849
Jiang, F. *see* Bo, Z.Q. 99394
Jiang, F. *see* Chen, Z. 77505
Jiang, F. *see* Chen, Z. 99395
Jiang, F. *see* Liu, S. 110060
Jiang, F. *see* Liu, S. 121144
Jiang, F. *see* Zhonghao Yang 77927
Jiang, G. *see* Elhalafawy, S.M. 94138
Jiang, H., Arai, H. FDTD simulation for small antenna geometries by using non-uniform mesh algorithm 83608
Jiang, H., Nakata, N., Zhao, G.Y., Ishikawa, H., Shao, C.L., Egawa, T., Jimbo, T., Umeno, M. Back-illuminated GaN metal-semiconductor-metal UV photodetector with high internal gain 86520
Jiang, H., Shin, D., Liao, T., Mages, P., Clawson, A.R., Yu, P.K., Vang, T.A., Scott, D.C. Waveguide photodiodes for high-speed detection 104956
Jiang, H. *see* Ghosh, S. 91807
Jiang, H. *see* Wang, J.S. 78237
Jiang, H. *see* Wang, S.Y. 78239
Jiang, H. *see* Wang, Z. 82907
Jiang, H.X., Lin, J.Y. Advances in III-nitride micro-size light emitters 105024
Jiang, H.X. *see* Chen, C.H. 69500
Jiang, H.X. *see* Hang, D.R. 91729
Jiang, H.X. *see* Hang, D.R. 91764
Jiang, H.X. *see* Jin, S.X. 71582
Jiang, H.X. *see* Nam, K.B. 68266

Jiang, H.X. *see* Oder, T.N. 93103
Jiang, H.X. *see* Tsen, K.T. 124862
Jiang, I.H.-R., Song-Ra Pan, Yao-Wen Chang, Jing-Yang Jou Optimal reliable crosstalk-driven interconnect optimization 103999
Jiang, J., Cai, X.Y., Chandler, J.G., Rikel, M.O., Hellstrom, E.E., Parrella, R.D., Dingan Yu, Li, Q., Rupich, M.W., Riley, G.N., Jr, Larbalestier, D.C. Evolution of core density of Ag-clad Bi-2223 tapes during process 70756
Jiang, J., Cai, X.Y., Polyanskiil, A.A., Schwartzkopf, L.A., Larbalestier, D.C., Parrella, R.D., Rupich, M.W., Riley, G.N., Jr. Through-process study of factors controlling the critical current density of Ag-sheathed $(Bi,Pb)_2Sr_2Ca_2Cu_3O_x$ tapes 104563
Jiang, J., Grecos, C. Adding rate control to JPEG-LS 106885
Jiang, J., Holtz, J. An efficient braking method for controlled AC drives with a diode rectifier front end 123931
Jiang, J. *see* Armstrong, A. 118646
Jiang, J. *see* Chen, H. 78216
Jiang, J. *see* Chen, H. 78228
Jiang, J. *see* Edirisinghe, E.A. 106917
Jiang, J. *see* Gotz, F. 123889
Jiang, J. *see* Grecos, C. 118528
Jiang, J. *see* Li Tan 95703
Jiang, J. *see* Polyanskii, A. 70633
Jiang, J. *see* Rikel, M.O. 70716
Jiang, J.C., Pan, X.Q. Microstructure and growth mechanism of epitaxial $SrRuO_3$ thin films on (001) $LaAlO_3$ substrates 79202
Jiang, J.G. *see* Liu, D.H. 88837
Jiang, J.J. *see* Zhang, Y. 128930
Jiang, J.S., Inomata, A., You, C.-Y., Pearson, J.E., Bader, S.D. Magnetic stability in exchange-spring and exchange-bias systems after multiple switching cycles 81860
Jiang, J.S. *see* Berger, A. 81804
Jiang, J.S. *see* Pollmann, J. 81790
Jiang, L., Allada, V. Function degradation and reliability analysis using Markov chain for reuse strategies of product families 113799
Jiang, L., Wu, Q.H. Nonlinear decentralized control via perturbation estimation observer [power systems] 77233
Jiang, L., Wu, Q.H., Zhang, C., Zhou, X.X. Observer-based nonlinear control of synchronous generators with perturbation estimation 77855
Jiang, L. *see* Chan, K.H. 88714
Jiang, L. *see* Lewis, H.F. 99728
Jiang, L. *see* Wu, Q.H. 77230
Jiang, L. *see* Wu, Q.H. 88717
Jiang, L.A., Grein, M.E., Haus, H.A., Ippen, E.P. Noise of mode-locked semiconductor lasers 128378
Jiang, L.F. *see* Shen, W.Z. 126139
Jiang, M., Nikolic, M., Hardy, S., Trajkovic, L. Impact of self-similarity on wireless data network performance 131283
Jiang, M. *see* Knopp, K.J. 117398
Jiang, M. *see* Zhou, G. 82909
Jiang, M.F., Tseng, S.S., Su, C.M. Two-phase clustering process for outliers detection 95427
Jiang, N. *see* Bai, J. 101353
Jiang, P., Celii, F.G., Dostalik, W.W., Newton, K.J., Sakima, H. Trench etch processes for dual damascene patterning of low-k dielectrics 103456
Jiang, R., Murthy, D.N.P., Ji, P. Models involving two inverse Weibull distributions 78833
Jiang, R. *see* Deryu Chu 89159
Jiang, R. *see* Nguyen, L. 71409
Jiang, R. *see* Sau-Gee Chen 102387
Jiang, R.L. *see* Li, W.P. 81695
Jiang, R.L. *see* Zhao, Z.M. 91862
Jiang, S. *see* Hu, Y. 82527
Jiang, S. *see* Sorbello, G. 82582
Jiang, S. *see* Sorbello, G. 105236
Jiang, S.-P. *see* Zhang, J.-P. 99970
Jiang, S.B. *see* Deng, J. 87818
Jiang, S.B. *see* Ipe, N.E. 111094
Jiang, S.B. *see* Jun Deng 76759
Jiang, S.B. *see* Lee, M.C. 76620
Jiang, S.B. *see* Lee, M.C. 111118
Jiang, S.P. Resistance measurement in solid oxide fuel cells 112843
Jiang, S.P., Christiansen, L., Hughan, B., Foger, K. Effect of glass sealant materials on microstructure and performance of Sr-doped $LaMnO_3$ cathodes 89186
Jiang, S.P., Zhang, J.P., Foger, K. Deposition of chromium species at Sr-doped $LaMnO_3$ electrodes in solid oxide fuel cells: III. Effect of air flow 112826
Jiang, S.T. *see* Landers, T.L. 100667
Jiang, T. *see* Yamashita, T. 69364
Jiang, T. *see* Yang, F. 110516
Jiang, T.Y. *see* Pan, L.S. 127107
Jiang, W., Ortega, A. Lifting factorization-based discrete wavelet transform architecture design 73636
Jiang, W., Vinnakota, B. Defect-oriented test scheduling 81491
Jiang, W., Weber, W.J., Thevuthasan, S. Ion implantation and thermal annealing in silicon carbide and gallium nitride 81010
Jiang, W. *see* Gao, F. 69821
Jiang, W. *see* Weber, W.J. 80979
Jiang, W.-L. *see* Deng, X.-P. 131708
Jiang, W.H. *see* Zhang, Y.C. 93327
Jiang, W.R., Jie Qin, Hu, D.Z., Xiong, H., Jiang, Z.M. A two-stage molecular beam epitaxial growth method to fabricate small and uniform Ge quantum dots on Si(100) 114302
Jiang, X. *see* Chen, H.Y. 78138
Jiang, X. *see* Muller, J. 100203
Jiang, X. *see* Muller, J. 112861
Jiang, X. *see* Roudas, I. 96690
Jiang, X.-Y. *see* Rosen, M. 94866
Jiang, X.H. *see* Cheng, H.D. 129557
Jiang, X.Q., Blunt, L., Stout, K.J. Lifting wavelet for three-dimensional surface analysis 121198
Jiang, X.Q. *see* Shengfeng Lu 120743
Jiang, X.Q. *see* Xiao, S.J. 121196
Jiang, Y., Sun, F.-W., Baras, J.S. Maximum likelihood slow frequency-selective fading channel estimation using the frequency domain approach 73753
Jiang, Y., Wen, H., Liu, S., Zhang, X., Chen, X., Xu, J., Zhang, G. Dynamic transition from self-defocusing to self-focusing in photovoltaic $LiNbO_3$:Fe crystals 128471
Jiang, Y. *see* Galabova, H.G. 109881
Jiang, Y. *see* Hochbaum, A. 109882
Jiang, Y. *see* Tang, Y. 128790
Jiang, Y.Y. *see* Adinolfi, M. 87164
Jiang, Y.Y. *see* Graziani, E. 87238
Jiang, Y.Y. *see* Pasqualucci, E. 131833
Jiang, Z.M. *see* Jiang, W.R. 114302
Jiang, Z.X., Backer, S., Lee, J.J., Wu, L.Y., Guenther, T., Sieloff, D., Choi, P., Foisy, M., Alkemade, P.F.A. Approach to the characterization of through-oxide boron implantation by secondary ion mass spectrometry 103254
Jiang Aidong *see* Qiu Minwang 117144
Jiang Bei, Liu Min, Chen Jian-Fu, Jiang Tao Methods to reduce line losses in regional network 88281
Jiang Bei, Liu Min, Chen Jianfu, Li Xiaolin Improving reliability of power supply by automatic devices 88282
Jiang Bin *see* Bin Jiang
Jiang Bing-xi *see* Lin Xiu-hua 69880
Jiang Bo-Feng, Feng Ai-Gang, Yin Qin-Ye Blind space-time channel estimation for CDMA with aperiodic spreading code 107729
Jiang Bo-feng, Wang Wen-jie, Yin Qin-ye Estimation of multipath parameters for uniform circular array 117845
Jiang Bofeng *see* Bofeng Jiang
Jiang Cao *see* Shuyun Zhang 91370
Jiang Chang, Wenbo Wang, Dacheng Yang Investigation of a combined power control scheme for a time-division duplex CDMA system 74766
Jiang Chang *see* Chang Jiang
Jiang Chang-Yin *see* Du Xiao-Hua 89063
Jiang Chang-Yin *see* Huang Wen-Huang 89067
Jiang Chang-Yin *see* Liu Cheng-Guo 105759
Jiang Changsheng *see* Liu Ruihua 85921
Jiang Changyin *see* Changyin Jiang
Jiang Changzhen *see* Ma Yixin 86909
Jiang Chao *see* Yong-Gui Xie 115631
Jiang Chao *see* Chao Jiang
Jiang Chau Wang *see* Wang Jiang Chau
Jiang Cheng-shan *see* Chen Ping 97357
Jiang Cheng-zhi *see* Hong Xin 86474
Jiang Chengbao *see* Chengbao Jiang
Jiang Chengzhi *see* Zhang Xiaofang 109977
Jiang Ching-Fen *see* Ching-Fen Jiang
Jiang Chuan-Sheng, Wang Jun Quantitative thermal design of heat sinks in large space simulators 111317
Jiang Chun *see* Chun Jiang
Jiang Chun-bo *see* Yu Xing-qi 105933
Jiang Chun-jie *see* Sha Xue-jun 131209
Jiang Chun-Ping, Gui Yong-Sheng, Zheng Guo-Zhen, Ma Zhi-Xun, Li Biao, Guo Shao-Ling, Chu Jun-Hao Study on transport properties of two-dimensional electron gases in $n-Hg_{0.80}Mg_{0.20}Te$ interface accumulation layer 115323
Jiang Chun-Ping, Gui Yong-Sheng, Zheng Guo-Zhen, Ma Zhi-Xun, Wang Shan-Li, He Li, Chu Jun-Hao Investigation of the light hole in p-type $Hg_{1-x}Cd_xTe$ 115299
Jiang Chunyan *see* Chunyan Jiang
Jiang Da-Zong *see* Zhang Deng-Fu 106958
Jiang Daqing *see* Daqing Jiang
Jiang Dazong *see* Shen Qiang 133052
Jiang Dazong *see* Wang He 110680
Jiang De-Sheng, Li Guo-Hua, Han He-Xiang, Jia Rui, Sun Bao-Quan, Wang Ruo-Zhen, Sun Ping Structural and optical properties of CdSeS quantum dots in glass 126179
Jiang Desheng, Sun Dongya, Liang Lei Slab deflection measurement technique based on fiber optic gyro 75590
Jiang Desheng *see* Cheng Ming 71291
Jiang Desheng *see* Huang Jun 79464
Jiang Desheng *see* Liang Lei 75587
Jiang Desheng *see* Liang Lei 75771
Jiang Desheng *see* Yan Li 75585
Jiang Desheng *see* Desheng Jiang
Jiang Desjeng *see* Li Weilai 75381
Jiang Dong *see* Liu Zi-Xu 112530
Jiang Dong-sheng, Zhou Shou-huan, Zhao Hong, Wang Jian-jun, Zhao Hai-xia High average power double frequency operation of Nd:YAG rod lasers side pumped by diode arrays 82570
Jiang Dong-Sheng *see* Zhou Shou-Huan 71741
Jiang Du *see* Du Jiang
Jiang Enyong *see* Bai Haili 71465
Jiang Fei-Jun *see* Fei-Jun Jiang
Jiang Feng Zhi *see* Feng Zhi Jiang
Jiang Feng-Xian, Chen Xue-Feng, Zhu Zhi-Peng Design of optical equalization filters for EDFA 120122
Jiang Feng-yi, Li Shu-ti, Wang Li, Xiong Chuan-bing, Peng Xue-xin, Xin Yong, Yao Dong-min GaN:Si single crystal films grown on sapphire substrates by MOCVD 68255
Jiang Feng-Yi *see* Li Shu-Ti 101362
Jiang Feng-Yi *see* Feng-Yi Jiang
Jiang Fuming *see* Fuming Jiang
Jiang Gang-yi, Yu Mei, Yu Bo-kang, Zheng Yi A method for color morphological pyramid 118420
Jiang Gangyi *see* Gangyi Jiang
Jiang Gao, Xiaoqing Ding A method for segmentation of cursive handwritings and its application to character shape extraction 94691
Jiang Guang, Liu Shang-Qian Adaptive nonuniformity correction of IRFPA 75626
Jiang Guo-Jian, Zhang Qing-Xue, Zhuang Han-Rui, Li Wen-Lan, Li Mao-Zi Studies of gravity behaviors in the course of producing AlN and TiC materials. I 124783
Jiang Guo-Jian, Zhang Qing-Xue, Zhuang Han-Rui, Li Wen-Lan, Li Mao-Zi Studies of gravity behaviors in the course of producing AlN and TiC materials. II 124784
Jiang Guo-Jian, Zhang Qing-Xue, Zhuang Han-Rui, Li Wen-Lan, Li Mao-Zi Studies of gravity behaviors in the course of producing AlN and TiC materials. III 125093
Jiang Guo-ping, Wang Suo-ping Synchronization of hyperchaos of cellular neural network and its applications to secure communication 95742
Jiang Guo-yi *see* Yang Chao 133536
Jiang Guofei *see* Guofei Jiang
Jiang Hai *see* Hai Jiang
Jiang Hai-Lin *see* Zhao Rui-Feng 85853
Jiang Hai-lin *see* Zhao Rui-feng 96534
Jiang Hailin, Zhao Ruifeng, Tan Zhenhui Performance analysis of handoff in integrated voice/data cellular systems 96578
Jiang Hangyi *see* Hangyi Jiang
Jiang Hao *see* Yan Jihong 89801
Jiang Hao *see* Hao Jiang
Jiang He, Beghein, N., Ceroke, P., Clarkson, R.B., Swartz, H.M., Gallez, B. Development of biocompatible oxygen-permeable films holding paramagnetic carbon particles: evaluation of their performance and stability in EPR oximetry 132700
Jiang Heng *see* Heng Jiang
Jiang Hong *see* Yin Chunyong 117586
Jiang Hong *see* Yu Xinglong 97418
Jiang Hongyan *see* Hongyan Jiang
Jiang Hsin-Chin *see* Hsin-Chin Jiang
Jiang Hu, Sapatnekar, S.S. Performance driven global routing through gradual refinement 127013
Jiang Hu *see* Alpert, C.J. 126973
Jiang Huabei *see* Huabei Jiang
Jiang Huai-Dong *see* Wang Zheng-Ping 128519
Jiang Huaidong *see* Huaidong Jiang
Jiang Huang *see* Huang Jiang
Jiang Hui, Lin Dong A software system integration methodology of agent-oriented simulations 85037
Jiang Hui, Peng Jian-chun, Ding Ke Electricity price strategy and benefit analysis of DSM 99233
Jiang Hui *see* Peng Jian-Chun 77157
Jiang Huihui *see* Huihui Jiang
Jiang Jia-he, Song Zi-shan, Shen Wei-qun, Zhao Yu-xia Constraint condition selection method in camera calibration 97356
Jiang Jian-Jun *see* Jian-Jun Jiang
Jiang Jian-Zhuang *see* Xie Dan 120996
Jiang Jiandong *see* Jiandong Jiang
Jiang Jianguo, Xie Weimin New method of harmonic analysis of power electronic converter and cycloconverter for high-power industrial drives 77989
Jiang Jianguo, Zhao Yulin, Shao Zhongming, Yang Fengzhong, Ma Jianmin Intelligent monitoring and full-digital automatic control of DC machine drive control system for mine hoist 124168
Jiang Jianguo *see* Zhao Yulin 123001
Jiang Jianguo *see* Jianguo Jiang
Jiang Jianhua *see* Jianhua Jiang
Jiang Jianjian, Xia Qing, Shen Yu, Kang Chongqing, Xu Hongqiang, Zhang Yuanpeng New algorithm for the unit commitment based on the system marginal price 99305
Jiang Jiann-Shan *see* Jiann-Shan Jiang
Jiang Jianzhang *see* Jianzhang Jiang
Jiang Jianzhuang *see* Jianzhuang Jiang
Jiang Jie *see* Jie Jiang
Jiang Jie Chao *see* Jie Chao Jiang
Jiang Jie-Hong *see* Jie-Hong Jiang
Jiang Jin-Bo, Cheng Zhao-Gu, Li Xian-Qin, Xu Guo-Liang, Shi Hong-Bin, Zhao Quan-Zhong, Liu Xin Far field characteristics of some laser beam modes and the influence of spatial partially coherence 71875
Jiang Jin-Bo *see* Liu Cui-Qing 128119
Jiang Jin-Shui, Li Xing-Guo, Wu Wen Millimeter wave mixer with image recovery using dielectric resonators 118373
Jiang Jin-Shui, Li Xing-Guo, Wu Wen, Lou Guo-Wei Ka-band microstrip integrated local-oscillator-mixer assembly used in projectile sensors 69218

Jiang Jinbo *see* Jinbo Jiang
Jiang Jing-He *see* Jing-He Jiang
Jiang Jing-Ping *see* He Yan 118994
Jiang Jing-Ping *see* Zhang Tao 112476
Jiang Jing-Ping *see* Jing-Ping Jiang
Jiang Jing-Shan *see* Dong Xiao-Long 109954
Jiang Jing-shan *see* Dong Xiao-long 131892
Jiang Jing-wen *see* Liu Ming 76435
Jiang Jingping *see* Jingping Jiang
Jiang Jingshan *see* Zhang Hongyuan 75173
Jiang Jingshan *see* Jingshan Jiang
Jiang Joe-Air *see* Joe-Air Jiang
Jiang Jun, Wang Li-fang, Zhang Ping, Hu Jian-dong Implementation of turbo decoder implemented on a 32-bit fixed-point DSP 117998
Jiang Jun-Zhang *see* Zheng Qi-Wen 87142
Jiang Junyan *see* Liu Yu 120916
Jiang Lei *see* Lei Jiang
Jiang Li *see* Sining Zhou 92305
Jiang Li *see* Li Jiang
Jiang Li Cao, Long Tu Li, Yong Li Wang, Jian Qiang Zhao, Zhi Lun Gui Hydrogen-induced degradation of PMN-based relaxor ferroelectrics during nickel electroplating 127204
Jiang Li Cao, Long Tu Li, Yong Li Wang, Zhi Lun Gui Resistance degradation of lead magnesium niobate-based ceramics during nickel electroplating and recovery through air annealing 104308
Jiang Li-Hui *see* Wang Qi 129514
Jiang Li-Li, Shi Ce, Yang Hai-Bo, Yao Qing-Dong Artificial target segmentation method based on fractal features 118711
Jiang Lijun *see* Lijun Jiang
Jiang Ling-ge *see* He Di 117960
Jiang Ling-Ge *see* Ling-Ge Jiang
Jiang Linhua, Liu Yuehua, Chai Zhenming, Liu Geng The application of EPLD on HDTV video signal post-processing 97062
Jiang Lishang *see* Lishang Jiang
Jiang Liu *see* Liu Jiang
Jiang Long *see* Chen Feng 71246
Jiang Long *see* Dong Wang 125430
Jiang Long *see* Long Jiang
Jiang Longping *see* Sui Yusong 89475
Jiang Lu *see* Lu Jiang
Jiang Maoh-Chin *see* Maoh-Chin Jiang
Jiang Min-hua Synthetic crystals toward new era 71210
Jiang Min-hua *see* Cheng Xing-kui 91809
Jiang Ming *see* Bao Yun 126246
Jiang Ming-Hong *see* Ming-Hong Jiang
Jiang Minhua *see* Minhua Jiang
Jiang Mon-Fong *see* Mon-Fong Jiang
Jiang Mu-Rong *see* Mu-Rong Jiang
Jiang Nanzhi *see* Nanzhi Jiang
Jiang Nianhua *see* Nianhua Jiang
Jiang Ning-Kang, Li Yu-Lin Study of performance bound and simulation of frame-based hierarchical fair queueing scheduling in ATM network 107633
Jiang Peng, He Shengtai, Shi Dongxia, Zhang Haoxu, Gao Hongjun Progress of single-electron tunneling device 103937
Jiang Peng *see* Peng Jiang
Jiang Ping, Zhao Jianfeng, Tang Guoqing Test study of series power quality compensator 77368
Jiang Ping *see* Zhao Jian-Feng 88433
Jiang Qi *see* Nan Chi 71990
Jiang Qi *see* Qi Jiang
Jiang Qi He *see* Qing Huo Liu 117650
Jiang Qian, Hinrichs, S., Nahrstedt, K. ACLA: a framework for access control list (ACL) analysis and optimization 119707
Jiang Qian Ying *see* Zhiping Lin 78768
Jiang Qin *see* Qin Jiang
Jiang Qing *see* Qing Jiang
Jiang Qing-Tang *see* Qing-Tang Jiang
Jiang Qiu *see* Qiu Jiang
Jiang Ruixiang *see* Ruixiang Jiang
Jiang San *see* Huang De-xiu 82523
Jiang Shan *see* Shi Wei 116653
Jiang Shan *see* Shu Xue-Wen 116892
Jiang Shan *see* Zhang Xinliang 105283
Jiang Shan-Li *see* Li Duan-Chao 122898
Jiang Shanhong *see* Li Jiaxing 97973
Jiang Shao-En, Zheng Zhi-Jian, Cheng Jin-Xiu, Sun Ke-Xu Preliminary investigation on X-ray radiation transport in cylindrical targets. I. Simulations and analyses on the simple model 117709
Jiang Shao-En, Zheng Zhi-Jian, Cheng Jin-Xiu, Sun Ke-Xu, Yang Jia-Min, Miao Wen-Yong, Wang Hong-Bin Preliminary investigation of X-ray radiation transport in cylinder targets. II. Experimental measurement and analyses 117707
Jiang Shao-En *see* Sun Ke-Xu 87280
Jiang She Zhang *see* Zhang Jiang She
Jiang Shengming *see* Shengming Jiang
Jiang Shengyao *see* Bo Jinhai 77696
Jiang Shenyong *see* Shenyong Jiang
Jiang Shi-fang *see* Zhao Cai-hong 99271
Jiang Shiping *see* Gao Hongyi 110477
Jiang Shiping *see* Zhang Yuxuan 110097
Jiang Shiping *see* Zhu Peiping 105578
Jiang Shiping *see* Shiping Jiang
Jiang Shou-Da *see* Shou-Da Jiang
Jiang Shou-sheng, Li Xin-ran Study on the structure of combined power load model for voltage stability analysis 77229
Jiang Shou-Xu *see* Zhai Guo-Fu 78704
Jiang Shu *see* Shu Jiang
Jiang Shu-Sheng *see* Wang Feng 79294
Jiang Shudong *see* Shudong Jiang
Jiang Tao *see* Fan Yufeng 86847
Jiang Tao *see* Jiang Bei 88281
Jiang Tao *see* Li Yi-Bing 75191
Jiang Tao *see* Li Yibing 84444
Jiang Tao *see* Tao Jiang
Jiang Tian-Fa Research on a vector-like RSA cryptosystem based on Internet 94340
Jiang Tianzi *see* Tianzi Jiang
Jiang Tong, Guo Zhi-zhong, Chen Xue-yun, Bai Xue-feng Fault analysis of polymorphic phase component in electric power system 133421
Jiang Tsung-Leo, Lai Wei-Hsiang, Chiang Wei-Tang, Lee Chun-Ming, Lee Tsong-Sheng, Liu Hsuan-Cheng, Lin Chang-Horng, Liang Ting-Fa, Li Kuo-Chen Study on the performance discrepancies between 1 and 2 units of Ta-Lin power station 77755
Jiang Wang *see* Wang Jiang
Jiang Wang Jian *see* Jian Jiang Wang
Jiang Wei *see* Wei Jiang
Jiang Wei-Dong, Chen Zen-Ping, Zhuang Zhao-Wen, Guo Gui-Rong Method of scattering center estimation by radar target frequency response data in clutter environment 75230
Jiang Wei-liang *see* Jiang Xong-jie 134121
Jiang Wei-Ping *see* Li Ya-Jian 112742
Jiang Weihua *see* Weihua Jiang
Jiang Wen-Bin, Sui Kun-Jie A kind of dispatching arithmetic of NOW 119714
Jiang Wen-Chang *see* Wen-Chang Jiang
Jiang Wen-Han *see* Hou Jing 82805
Jiang Wen-Han *see* Wen-Han Jiang
Jiang Wen-Li *see* Huang Chun-Lin 131649
Jiang Wenhan *see* Li Xinyang 76850
Jiang Wenhan *see* Wenhan Jiang
Jiang Wenning *see* Wenning Jiang
Jiang Wien-Han *see* Shen Feng 122664
Jiang Xhenglin *see* Xhenglin Jiang
Jiang Xi-Man *see* Xi-Man Jiang
Jiang Xia *see* He Hai-Bo 108510
Jiang Xiang Qian *see* Xiang Qian Jiang
Jiang Xiangdong, Chen Dapeng Penalty-finite element analysis of the eddy current loss in a fully-stabilized multifilamentary superconducting wire 104560
Jiang Xiao-Qing *see* Ma Hui-Lian 93104
Jiang Xiaohong *see* Xiaohong Jiang
Jiang Xiaohua *see* Xiaohua Jiang
Jiang Xiaoqing *see* Huang Xutao 116704
Jiang Xiaoqing *see* Ma Huilian 104625
Jiang Xiaoqing *see* Ma Huilian 104690
Jiang Xiaoqing *see* Ma Huilian 117503
Jiang Xiaoqing *see* Yin Rui 116705
Jiang Xiaoqing *see* Xiaoqing Jiang
Jiang Xiaoyu *see* Yang Diange 72082
Jiang Xin *see* Xin Jiang
Jiang Xin-Lan *see* Ge Ai-Ming 109984
Jiang Xinfa *see* Zhang Zhiheng 83671
Jiang Xinfa *see* Xinfa Jiang
Jiang Xing-Liu *see* Yu Xiao-Mei 131882
Jiang Xing-Wei *see* Cheng Hui-Tao 88078
Jiang Xing-Wei *see* Ding Cai-Hong 88066
Jiang Xing-Wei *see* Zhu Ping 88035
Jiang Xingdong *see* Xingdong Jiang
Jiang Xingwei *see* Yu Yong 100957
Jiang Xingzhou *see* Xu Jia 131681
Jiang Xinjian *see* Xinjian Jiang
Jiang Xiong *see* Chen Hong-Yu 89065
Jiang Xiong-wei, Jia Zhi-dong, Xie Heng-kun, Wu Guang-ning Noise suppressing techniques used for on-line monitoring of partial discharge in large generators 99627
Jiang Xiongwei *see* Xiongwei Jiang
Jiang Xiu-Min, Sun Dong-Hong, Yan Che, Qin Yu-Kun Performance characteristics of 65 t/h oil shale-fired circulating fluidized bed demonstration utility boiler 77722
Jiang Xiuying *see* Wang Jinzhong 121001
Jiang Xiuying *see* Xiuying Jiang
Jiang Xong-jie, Zhang Zhe, Yang Jun, Jie Ping, Jiang Wei-liang Application of APCI industrial computer in integrative state detection and record system for generator transformer unit 134121
Jiang Xudong *see* Xudong Jiang
Jiang Xue-yin, Zhang Zhi-lin, Zhang Bu-xin, Zhu Wen-qing, Zhao Wei-ming, Xu Shao-hong High stable red organic emitting diode 71597
Jiang Xue-Yin *see* Zhang Bu-Xin 109887
Jiang Xue-yin *see* Zhang Zhi-lin 128014
Jiang Xuemei *see* Wu Jianzhong 112051
Jiang Xuening *see* Xuening Jiang
Jiang Xuerong *see* Xuerong Jiang
Jiang Xueyin *see* Zhu Wenqing 104993
Jiang Xuhan *see* Xuhan Jiang
Jiang Ya-Dong *see* Xie Dan 120996
Jiang Yadong *see* Yadong Jiang
Jiang Yan *see* Lu Wanzheng 83544
Jiang Yan *see* Nakabayashi, H. 120059
Jiang Yan *see* Yan Jiang
Jiang Yan-Feng, Li Si-Yuan, Liu Su, Cao Lei, Bo Jian-Jun 4H-SiC n^+pp^+ structure passivated with SIPOS-SiO_2 compound layer 91992
Jiang Yanbin *see* Yanbin Jiang
Jiang Yang *see* Yang Jiang
Jiang Yansheng *see* Dong Xiaoting 83212
Jiang Yansheng *see* Zhang Anxue 86195
Jiang Yao-Lin *see* Yao-Lin Jiang
Jiang Yi, Cao Zhuang-Qi, Dou Xiao-Ming Mechanism of a variable optical attenuator based on guided wave resonance 127798
Jiang Yi *see* Chen Guang 120997
Jiang Yi *see* Ye Zhenjun 86599
Jiang Yi *see* Yi Jiang
Jiang Yi-cheng, Lin Li Track correlation based on one dimensional range profiles 131660
Jiang Yi-He *see* Yi-He Jiang
Jiang Yi-Min *see* Yi-Min Jiang
Jiang Yi-Ming *see* Yi-Ming Jiang
Jiang Yiming *see* Meng Yang 101303
Jiang Yin *see* Yin Jiang
Jiang Ying *see* Wen Haidong 104863
Jiang Ying *see* Ying Jiang
Jiang Ying-Yan *see* Ying-Yan Jiang
Jiang Yong, Wu Jian-Ping, Xu Ke, Yu Zhong-Chao Research of the operating and maintenance system in extended services router 119720
Jiang Yong, Xu Ke, Wu Jian-Ping, Wu Ying-Hua Research of the operating and maintenance system based on components 108015
Jiang Yong *see* Yong Jiang
Jiang Yong-de *see* Li Ze-min 74421
Jiang Yong-Qiang, Wang Wen-Jun, Lu Xing-Ze, Xu Jian-Hua, Liu Xiu, Wang Gong-Ming Relation between the second-harmonic intensity and structural parameters in asymmetric coupled quantum wells 128520
Jiang Yongqiang, Xu Jianhua, Wang Wenjun, Lu Xingze, Liu Xiu, Wang Gongming Second-harmonic generation in asymmetric coupled $Zn_{1-x}Cd_xSe/ZnSe$ quantum wells and its optical anisotropy 105492
Jiang Yongqiang *see* Wang Wenjun 93291
Jiang Yongyuan *see* Yongyuan Jiang
Jiang You-Song *see* You-Song Jiang
Jiang Yu *see* Yu Jiang
Jiang Yue, Do, M.A. Performance of a multicarrier CDMA system within Rayleigh fading multipath channels 108852
Jiang Yue-chun *see* Yao Jian-gang 77169
Jiang Yuejian *see* Chu Jianjun 93893
Jiang Yulei *see* Yulei Jiang
Jiang Yuming *see* Yuming Jiang
Jiang Yun *see* Liu Ming 76435
Jiang Yun-Fei, Li Zhan-Shan On component replacing and replacement tests for model-based diagnosis 101925
Jiang Yunjian *see* Yunjian Jiang
Jiang Yurong, Feng Mang, Gao Kelin, Zhu Xiwen Realization of the quantum teleportation in quantum computing network 105983
Jiang Zehui *see* Zehui Jiang
Jiang Zeng *see* Zeng Jiang
Jiang Zetao, Yu Zirong, Wan Guangkui, Zhu Shiming Microcomputer-based on-line ultrasonic instrument for measurement of the concentration of solution 109426
Jiang Zhang Hong *see* Hong Jiang Zhang
Jiang Zhao-Tan *see* Wang Chuan-Kui 115412
Jiang Zheng *see* Jian Xu 114990
Jiang Zheng-Lin, Bao Zheng, Xing Meng-Dao Resolving multiple targets of the low resolution radar 131654
Jiang Zhenglin *see* Zhenglin Jiang
Jiang Zhi *see* Liu Famin 114249
Jiang Zhi *see* Zheng Maojun 80701
Jiang Zhi *see* Zhi Jiang
Jiang Zhi-Guo *see* Wang Zhao-Zhong 110498
Jiang Zhigang *see* Zhigang Jiang
Jiang Zhijun, Feng Yumin Multimedia Information Service Center 74434
Jiang Zhimei *see* Zhimei Jiang
Jiang Zhiping *see* Zhiping Jiang
Jiang Zhu *see* Zhu Jiang
Jiang Zhu-Qing, Song Xue-Hua, Tao Shi-Quan Study on characteristics of thermal fixing of holograms in photorefractive crystals 72095
Jiang Zhuangde *see* Zhuangde Jiang
Jiang Zong-Fu *see* Huang Hua 122745
Jiang Zong-Fu *see* Yuan Sheng-Fu 105148
Jiang Zui-Min *see* Gao Qi 115384
Jiang-An Zhang *see* Zhang Jiang-An
Jiang-Bo Li *see* Li Jiang-Bo
Jiang-Cheng Wang Design and testing of a novel microscopic photon correlation spectrometer with higher accuracy 132645
Jiang-De Peng *see* Peng Jiang-De
Jiang-Fan Xia *see* Xia Jiang-Fan
Jiang-Feng Du *see* Du Jiang-Feng
Jiang-hong Du *see* Du Jiang-hong
Jiang-hong Han *see* Han Jiang-hong
Jiang-Jon Ruan *see* Ruan Jiang-Jon
Jiang-Lin Shi, Chia-Lu Ho GPS common view based primary reference source for telecommunications networks 74078
Jiang-ling Zhang *see* Zhang Jiang-ling
Jiang-Ping Huang *see* Huang Jiang-Ping
Jiang-Shan Zhao *see* Zhao Jiang-Shan
Jiang-She Zhang *see* Hong Qiao 84076
Jiang-She Zhang *see* Zhang Jiang-She
Jiang-tao Zeng *see* Zeng Jiang-tao
Jiang-xin Li *see* Li Jiang-xin
Jiang-Xing Wu *see* Wu Jiang-Xing
Jiangan Wang *see* Wang Jiangan
Jiangang Duan, Jin Li Compression of the layered depth image 107064
Jiangang Lu *see* Lu Jiangang

Jiangang Xiong, Fan Yi VHF radar observation of nonlinear interaction in the mesopause region 88129
Jiangang Yao *see* Yao Jiangang
Jiangbo Wang *see* Wang Jiangbo
Jiangdong Deng, Hai Xiao, Wei Huo, Ming Luo, May, R., Anbo Wang, Yilu Liu Optical fiber sensor-based detection of partial discharges in power transformers 109590
Jiangfeng Wu, Carley, L.R. A simulation study of electromechanical delta-sigma modulators 90990
Jianghong Du *see* Du Jianghong
Jianghong Gong *see* Ying Li 101510
Jianghong Guo *see* En-hui Yang 95256
Jianghong Liao *see* Liao Jianghong
Jianghong Liu *see* Liu Jianghong
Jiangjun Han *see* Han Jiangjun
Jiangpeng *see* Gao Jiaobo 116838
Jiangping Yang *see* Yang Jiangping
Jiangqi He *see* Yongjun Xie 105732
Jiangqin Wu *see* Wen Gao 73110
Jiangrui Gao *see* Gao Jiangrui
Jiangshan Zhang *see* Zhang Jiangshan
Jiangtao Cui *see* Bhuvaneswaran, R.S. 131140
Jiangtao Wen *see* Luttrell, M. 95210
Jiangtao Wen *see* Tao Tian 95308
Jiangtao Xi *see* Franklin, D. 96303
Jianguo Chen *see* Dong Wei 130232
Jianguo Chen *see* Guangqiong Xia 96668
Jianguo Chen *see* Zhengmao Wu 127610
Jianguo Chen *see* Chen Jianguo
Jianguo Fan *see* Fan Jianguo
Jianguo Hou *see* Zhiwen Chen 91858
Jianguo Huang, Likang Li, Jinru Chen On mortar-type Morley element method for plate bending problem 68075
Jianguo Jiang *see* Hao Chen 123949
Jianguo Jiang *see* Hao Chen 124011
Jianguo Jiang *see* Jiang Jianguo
Jianguo Lu *see* Lu Jianguo
Jianguo Ma *see* Tze Cheng Ng 69117
Jianguo Ma *see* Ying Xiao 72219
Jianguo Sun *see* Sun Jianguo
Jianguo Wang *see* Wang Jianguo
Jianguo Yu *see* Owen, D.R.J. 114174
Jianguo Zhou, Youyi Wang, Rujing Zhou Global speed control of separately excited DC motor 112543
Jianguo Zhou *see* Guoxuan Zhang 92978
Jianguo Zhou *see* Zhou Jianguo
Jiangxing Wu *see* Wu Jiangxing
Jiangying Zhang, Zhongcheng Liang, Hai Ming, Yong Xia, Yunze Long, Jianping Xie, Qijin Zhang, Weilun Shen Two-photon bit data storage in azobenzene polymer liquid crystal using low-power CW laser 92968
Jiangzhou Wang Performance of one-hop/symbol FHMA for cellular mobile communications 74733
Jiangzhou Wang Open-loop power control error in cellular CDMA overlay systems 85856
Jianhang Li *see* Liren Liu 105611
Jianhe Feng *see* Feng Jianhe
Jianhong Liu *see* Baogen Sun 121345
Jianhong Shi *see* Shi Jianhong
Jianhong Xu *see* Rakotonirina, G. 123484
Jianhong Zhao *see* Jun Yu 70464
Jianhong Zhao *see* Shoushan Fan 126173
Jianhua Ge *see* Ge Jianhua
Jianhua Hao, Cocivera, M. Luminescent characteristics of blue-emitting $Sr_2B_5O_9Cl$: Eu thin-film phosphors 93353
Jianhua He, Subramanian, K.R., Liren Zhang, Zhongkai Yang Throughput analysis of several reliable broadcast schemes for satellite communications 131313
Jianhua He *see* He Jianhua
Jianhua Jiang *see* Nordin, G.P. 104748
Jianhua Li, Bo Liu, Yansheng Ma, Wei Hua, Tow Chong Chong ABS design for anti-surface borne particles 116438
Jianhua Li *see* Ganquan Xie 122566
Jianhua Li *see* Wei Hua 116453
Jianhua Li *see* Li Jianhua
Jianhua Liu, Jian Li, Hongbin Li, Larsson, E.G. Differential space-code modulation for interference suppression 94244
Jianhua Liu, Larsson, E.G., Jian Li, Hongbin Li High-rate differential space-code modulation for interference suppression 83816
Jianhua Liu, Xiyuan Zhou, Yingning Peng Spectral arrangement and other topics in first-order bandpass sampling theory 73596
Jianhua Liu *see* Guohong Ma 117435
Jianhua Liu *see* Guohong Ma 128482
Jianhua Liu *see* Jian Li 106064
Jianhua Lu *see* Jin Zhang 94254
Jianhua Lu *see* Limin Xiao 96396
Jianhua Lu *see* Liuguo Yin 72925
Jianhua Lu *see* Tao Tao 96625
Jianhua Lu *see* Yingjun Su 95155
Jianhua Luo, Su Hao, Yuemin Zhu Layer extraction technique applied to edge detection of MR images with truncation artifacts 132707
Jianhua Ning *see* Ning Jianhua
Jianhua Peng *see* Lijuan Yue 68546
Jianhua Shen *see* Zhiguo Luo 79085
Jianhua Shen *see* Zhiguo Luo 124708
Jianhua Shen *see* Shen Jianhua
Jianhua Su, Sastry, P.V.P.S.S., Schwartz, J. Growth of $Hg_{0.8}Pb_{0.2}Ba_2Ca_2Cu_3O_{8+\delta}$ thick films on Ag using a modified process route 70616
Jianhua Wang *see* Wang Jianhua
Jianhua Wu, Olivier, C., Chatellier, C., Poussard, A.-M. Redundant transformation on the binary data and its applications to image coding and transmission 84373
Jianhua Xin *see* Xin Jianhua
Jianhua Xiu *see* Xiu Jianhua
Jianhua Xu *see* Xu Jianhua
Jianhua Xuan *see* Yue Wang 87567
Jianhua Xue, Victora, R.H. Micromagnetic predictions of bit decay caused by thermal fluctuations over long time scales 81891
Jianhua Yao, Taylor, R. Tetrahedral mesh modeling of density data for anatomical atlases and intensity-based registration 87739
Jianhua Yin *see* Yin Jianhua
Jianhua Yu *see* Yu Jianhua
Jianhua Zhang, Ce Liu Two-dimensional conductivity image from the data measured by electromagnetic crosswell tools 88101
Jianhua Zhang *see* Zhang Jianhua
Jianhua Zhao *see* Green, M.A. 117012
Jianhua Zhou *see* Zhou Jianhua
Jianhui Gu, Feng Zhou, Kah Tau Wan, Tuan Kay Lim, Siu-Chung Tam, Yee Loy Lam, Desheng Xu, Zuhai Cheng Q-switching of a diode-pumped Nd:YVO_4 laser with GaAs nonlinear output coupler 82780
Jianhui Gu *see* Wenjie Xie 105234
Jianhui Su *see* Su Jianhui
Jianhui Yang *see* Jingtao Liang 111325
Jianhui Yi *see* Yi Jianhui
Jianhui Zhang *see* Zhang Jianhui
Jianhui Zhao *see* Zhao Jianhui
Jianhui Zhong, Kwok, E., Zhong Chen fMRI of auditory stimulation with intermolecular Double-Quantum coherences (iDQCs) at 1.5 T 132660
Jianhui Zhong, Zhong Chen, Kwok, E. Novel MR imaging of anatomy and function based on intermolecular double-quantum coherences (iDQC) 110862
Jianhui Zhong *see* Kwok, W.E. 110861
Jianian Cao *see* Cao Jianian
Jianing Wei *see* Stollwerck, L.E. 76696
JianJang Huang, Hattendorf, M., Feng, M. Material design and qualification on power InGaP HBTs for 2.4 GHz transmitter application 125727
Jianjian Jiang *see* Jiang Jianjian
Jianjuan Xiu *see* Xiu Jianjuan
Jianjun Chu *see* Chu Jianjun
Jianjun Gao *see* Gao Jianjun
Jianjun Guo *see* Chi-Te Chen 111456
Jianjun He *see* He Jianjun
Jianjun Li *see* Pingyi Fan 108876
Jianjun Li *see* Li Jianjun
Jianjun Ni, Barton, R.J. Multicoding and adaptive modulation for uncertain CDMA channels 108915
Jianjun Shi *see* Jionghua Jin 100659
Jianjun Shi *see* Shi Jianjun
Jianjun Sun *see* Yunping Chen 77353
Jianjun Xu, Yagoub, M.C.E., Runtao Ding, Qi-Jun Zhang Exact adjoint sensitivity analysis for neural based microwave modeling and design 91226
Jianjun Yu, Jeppesen, P. Improvement of cascaded semiconductor optical amplifier gates by using holding light injection 75036
Jianjun Yu, Jeppesen, P. Simultaneous all-optical demultiplexing and regeneration based on self-phase and cross-phase modulation in a dispersion shifted fiber 96812
Jianjun Yu, Jeppesen, P. 80-Gb/s wavelength conversion based on cross-phase modulation in high-nonlinearity dispersion-shifted fiber and optical filtering 96850
Jianjun Yu, Jeppesen, P. Increasing input power dynamic range of SOA by shifting the transparent wavelength of tunable optical filter 120145
Jianjun Yu, Jeppesen, P., Palsdottir, B., Knudsen, S.N. Reducing pulsewidth broadening in L-band EDFAs by use of a new L-band EDF 82526
Jianjun Yu, Xueyan Zheng, Jeppesen, P. Experimental demonstration of cascaded semiconductor optical amplifier based gates using polarization multiplexing technique 131530
Jiankang Bu, White, M.H. Improvement in retention reliability of SONOS nonvolatile memory devices by two-step high temperature deuterium anneals 79892
Jiankang Wu *see* Zhong Jing 73542
Jianke Yang Interactions of vector solitons 117516
Jiankui Shi *see* Shi Jiankui
Jiankun Hu, Sullivan, C.R. AC resistance of planar power inductors and the quasidistributed gap technique 80460
Jiankun Li *see* Wenlong Dong 106877
Jianlang Li, Liren Liu, Yingchun Guo, Changhe Zhou Photorefractive holographic interferometer sensor integrated in a single block of photochromic Fe:Mn:$LiNbO_3$ crystal 105604
Jianlang Li *see* Minhui Yan 82525
Jianlang Li *see* Minhui Yan 105198
Jianlang Li *see* Minhui Yan 117120
Jianli Ni *see* Ni Jianli
Jianliang Liu *see* Ming Xie 102757
Jianliang Yang *see* Yang Jianliang
Jianlin Wei *see* Fuchen Mu 70086
Jianlin Wei *see* Lingfeng Mao 115888
Jianling Zou *see* Zou Jianling
Jianlong Li *see* Bohou Xu 130022
Jianlong Zhao *see* Zhao Jianlong
Jianlong Zhu, Yannan Zhao Vehicle license image segmentation using wavelet transform 84239
Jianlong Zou *see* Zou Jianlong
Jianlun Sheng *see* Sheng Jianlun
Jianmei Zhang *see* Zhang Jianmei
Jianmin Chen *see* Chen Jianmin
Jianmin Gu, Zheng-Dong Ma, Hulbert, G.M. Quasi-static data recovery for dynamic analyses of structural systems 114176
Jianmin Hong *see* Xinhua Zhu 104271
Jianmin Ma *see* Ma Jianmin
JianMin Miao *see* Bing Zhao 132069
Jianmin Miao *see* Longqing Chen 103245
Jianmin Miao *see* Xinxin Li 111506
Jianmin Qu *see* Ferguson, T.P. 67602
Jianmin Qu *see* Yang Rao 69276
Jianmin Wang *see* Wang Jianmin
Jianmin Zhang *see* Zhang Jianmin
Jianmin Zhu *see* Xinhua Zhu 104271
Jianming Dai *see* Jinghua Sun 105235
Jianming Dai *see* Dai Jianming
Jianming Fu *see* Chin, B.L. 115686
Jianming Lu *see* Hua Lin 94302
Jianming Lu *see* Hua Lin 119201
Jianming Song *see* Song Jianming
Jianming Zhang, Ning Wang, Shuqing Wang Fuzzy-neuron intelligent coordination control for a unit power plant 112208
Jianming Zhang, Shuqing Wang A chaos scheme for secure communication based on neural network 72714
Jianming Zhang, Zhenhan Yao Meshless regular hybrid boundary node method 124735
Jiann Jong Chiu *see* Miin-Jang Chen 71590
Jiann Liu *see* Ward, B. 103496
Jiann-Chyuan Lin *see* Lin Jiann-Chyuan
Jiann-Der Lee Three-view matching algorithm for multipolyhedron reconstruction using genetic algorithm 129507
Jiann-Fuh Chen *see* Yeong-Chau Kuo 77801
Jiann-Jone Chen, Cheng-Chin Chiang, Lin, D.W. A generalized 3D shape sampling method and file format for storage or indexing 95204
Jiann-Liang Chen, Han-Chieh Chao, Reen-Cheng Wang Fair resource sharing scheme for cellular data services with differentiated QoS 74685
Jiann-Liang Chen *see* Han-Chieh Chao 85291
Jiann-Liang Chen *see* Han-Chieh Chao 119161
Jiann-Liang Chen *see* Ming-Hua Yao 120080
Jiann-Liang Chen *see* Ming-Huang Yang 105817
Jiann-Shan Jiang, Bi-Shiou Chiou Electromigration of Cu multilayer interconnections 81117
Jiannian Yao *see* Tao He 116559
Jianning Ding *see* Ding Jianning
Jianning Liu *see* Liu Jianning
Jiannong Cao *see* Jie Wu 95935
Jianou Shi *see* Han, L.M. 101323
Jianping Chen *see* Harkness, S.D., IV 116294
Jianping Chen *see* Minhui Yan 82525
Jianping Chen *see* Minhui Yan 105198
Jianping Chen *see* Minhui Yan 117120
Jianping Chen *see* Xiaoding Ma 116444
Jianping Chen *see* Chen Jianping
Jianping Fan, Aref, W.G., Hacid, M.-S., Elmarmid, A.K. An improved automatic isotropic color edge detection technique 118749
Jianping Fan, Xingquan Zhu, Lide Wu Automatic model-based semantic object extraction algorithm 129690
Jianping Fan, Yau, D.K.Y., Elmagarmid, A.K., Aref, W.G. Automatic image segmentation by integrating color-edge extraction and seeded region growing 118723
Jianping Fan, Yongchang Ji, Lide Wu Automatic moving object extraction toward content-based video representation and indexing 118775
Jianping Fang *see* Fang Jianping
Jianping Gao *see* Tianfa Wen 116656
Jianping Gao *see* Tianfa Wen 116674
Jianping Hu *see* Hu Jianping
Jianping Li *see* Hao Li 100873
Jianping Li *see* Qingbin Wang 121301
Jianping Li *see* Li Jianping
Jianping Liu *see* Liu Jianping
Jianping Ma *see* Zhiming Chen 79391
Jianping Song *see* Zifeng Hou 85083
Jianping Wang *see* Wang Jianping
Jianping Wu *see* Yong Jiang 130221
Jianping Wu *see* Yong Jiang 130332
Jianping Wu *see* Yong Jiang 130483
Jianping Wu *see* Wu Jianping
Jianping Xie *see* Jiangying Zhang 92968
Jianping Xie *see* Kai Liu 92977
Jianping Xie *see* Pei Wang 82810
Jianping Xie *see* Xie Jianping
Jianping Yao *see* Jian Yao 71684
Jianping Yao *see* Jian Yao 93514
Jianping Yin *see* Yin Jianping
Jianping Ying, Dehua Zhang, Fanbin Wang, Teng Liu Two-amplitude series actively clamped resonant DC-link inverter 134188
Jianping Yuan *see* Yuan Jianping
Jianping Yue *see* Yue Jianping
Jianping Zhang, Dominic, V., Missey, M., Sanders, S., Mehuys, D. Dependence of Raman polarization dependent gain on pump degree of polarization at high gain levels 128148

Jianping Zhang *see* Lee, B. 68336
Jianping Zhang *see* Lee, B.I. 81691
Jianping Zhao *see* Yi Sun 72890
Jianqiang Gao *see* Gao Jianqiang
Jianqiang Rao *see* Shengming Jiang 120070
Jianqiang Shen *see* Shen Jianqiang
Jianqiang Wu *see* Wu Jianqiang
Jianqiang Xin *see* Schmerr, L.W., Jr. 101599
Jianqiang Xu *see* Xu Jianqiang
Jianqiang Zhu *see* Zhu Jianqiang
Jianqin Lu *see* Lu Jianqin
Jianqing Cao *see* Jianxia Gao 70508
Jianqing Wang, Fujiwara, O. The role of head tissue complexity in the peak SAR assessment for mobile phones 85613
Jianqing Wang, Ohshima, T., Fujiwara, O. Effectiveness evaluation of shielding material in reducing electromagnetic interference of cardiac pacemaker induced by portable information terminals 133055
Jianqiu Xu, Prabhu, M., Cheng Li, Jianren Lu, Ueda, K. Output characteristics of a fibre Raman laser with a composite GeO$_2$ and P$_2$O$_5$-doped silica fibre 93512
Jianquan Qi, Zhilun Gui, Yajing Wu, Longtu Li Enhancement of PTCR effect of semiconducting Ba$_{1-x}$Sr$_x$TiO$_3$ by Sb$_2$O$_3$ vapor 126326
Jianquan Wang *see* Laifu Fang 96827
Jianquan Wang *see* Laifu Fang 96829
Jianquan Wang *see* Wang Jianquan
Jianquan Yao *see* Guanghui Zhang 72008
Jianquan Yao *see* Yao Jianquan
Jianren Lu, Murai, T., Takaichi, K., Uematsu, T., Misawa, K., Prabhu, M., Xu, J., Ueda, K., Yagi, H., Yanagitani, T., Kaminskii, A.A., Kudryashov, A. 72 W Nd:Y$_3$Al$_5$O$_{12}$ ceramic laser 71740
Jianren Lu, Prabhu, M., Song, J., Li, C., Xu, J., Ueda, K., Yagi, H., Yanagitani, T., Kaminskii, A.A. Highly efficient Nd:Y$_3$Al$_5$O$_{12}$ ceramic laser 82567
Jianren Lu *see* Jianqiu Xu 93512
Jianren Lu *see* Kaminskii, A.A. 93755
Jianrong Dai, Yunping Zhu, Xingen Wu Verification of the super-omni wedge concept 122396
Jianrong Gao, Volkmann, T., Herlach, D.M. Metastable solidification of NdFeB alloys by drop-tube processing 125071
Jiansen Zhu, Quander, S., Reinikainen, T. Global/local modeling for PWB mechanical loading 115185
Jianshang Liu *see* Liu Jianshang
Jianshe Yu *see* Zhan Zhou 90104
Jiansheng Lei, Youman Deng, Rui Zhang, Yaguang Wu Congestion management for generation scheduling in a deregulated Chinese power system 111667
Jiansheng Lei *see* Ying He 111863
Jiansheng Liu, Li, R., Xu, Z.Z., Jingru Liu Ultrafast inner shell photo-ionization pumped X-ray emission in C 128091
Jiansheng Liu *see* Liu Jiansheng
Jiansheng Wu *see* Yongping Ding 104384
Jiansheng Yuan *see* Huina Yang 133779
Jiansheng Yuan *see* Jun Zou 133753
Jiansheng Yuan *see* Yaoqin Xie 132573
Jiansheng Zhang *see* Zhang Jiansheng
Jiansu Peng *see* Ping Liang 87870
Jiansun Nie *see* Minghui Wang 73578
Jianu, A.V., Heinzel, V., Cherdron, W. Investigation of flow behaviour in the near vicinity of a gas bubble by laser-Doppler-anemometry 110055
Jianu, A.V. *see* Martin, D.I. 110083
Jianu, A.V. *see* Martin, D.I. 110456
Jianwang Zhang *see* Mori, S. 98429
Jianwen Bao *see* Leoni, R.E., III 80262
Jianwen Chen *see* Chen Jianwen
Jianwen Hua *see* Qu, J.Y. 87513
Jianwen Lai *see* Lai Jianwen
Jianwen Yang, Wang, M.R. Uniformizing field distribution along optical axis for volume holographic data storage 83009
Jianwu Lin *see* Chun-Hung Chen 79503
Jianxia Gao, Xiangrong Zhu, Weili Liu, Zhibin Zhang, Jianqing Cao, Chenglu Lin, Dezhang Zhu, Liu, E. Ferroelectricity and ferromagnetism in (Pb, La)(Ca, Ti)O$_3$-La$_{0.67}$Sr$_{0.33}$MnO$_x$ multilayers 70508
Jianxia Luo, Zeidler, J.R. A statistical simulation model for correlated Nakagami fading channels 108680
Jianxia Luo *see* Staley, T.L. 106045
Jianxiang Li *see* Jaemo Im 91236
Jianxiang Wei *see* Junzhou Luo 108439
Jianxiang Xie *see* Xie Jianxiang
Jianxin Bi *see* Bi Jianxin
Jianxin Chang *see* Chang Jianxin
Jianxin Chen, Aizhen Li, Yiqiao Chen, Quankui Yang, Xiaojie Chen GSMBE growth of InP-based MSM/HEMT OEIC structures 101238
Jianxin Chen *see* Wanrong Zhang 69169
Jianxin Chen *see* Chen Jianxin
Jianxin Geng *see* Geng Jianxin
Jianxin Han *see* Han Jianxin
Jianxin Jiao *see* Martin Helander 89797
Jianxin Jiao *see* Xuehong Du 89686
Jianxin Li, Xue Chen, Yongqing Huang, Xiaomin Ren Plastic fiber gratings 116651
Jianxin Li *see* Xiaomin Ren 116650
Jianxin Li *see* Xiaomin Ren 120158
Jianxin Liao, Minan Li, Xi Chen, Jiandong Hu The use of genetic algorithms for statistical circuit design 68512
Jianxin Liao *see* Xiaomin Zhu 108170
Jianxin Liao *see* Liao Jianxin
Jianxin ma *see* Hongge Pan 123742
Jianxin Su *see* Su Jianxin
Jianxin Tang PID controller using the TMS320C31 DSK with online parameter adjustment for real-time DC motor speed and position control 134070
Jianxin Wang, Jianer Chen, Songqiao Chen, Weiping Wang, Weijia Jia QoS routing algorithms for anycast services 130857
Jianxin Wang *see* Wang Jianxin
Jianxin Xiong *see* Egner, S. 129950
Jianxing Chen *see* Chen Jianxing
Jianxing Fan *see* Fan Jianxing
Jianxu Ma *see* Ma Jianxu
Jianxue Wang *see* Wang Jianxue
Jianxun Zhang *see* Zhang Jianxun
Jianyan Shi *see* Shi Jianyan
Jianye Liu *see* Liu Jianye
Jianye Lu *see* Lu Jianye
Jianyi Yang *see* Zan Shi 120160
Jianyi Yang *see* Yang Jianyi
Jianyi Zhou, Wei Jiang, Ling Tian, Wei Hong EDA software improves accuracy of microstrip filter designs 114949
Jianyi Zhou *see* Jin Liu 74799
Jianyi Zhou *see* Wei Jiang 74691
Jianyi Zhou *see* Xiaowei Zhu 108930
Jianying Hu, Kashi, R., Lopresti, D., Nagy, G., Wilfong, G. Why table ground-truthing is hard 129932
Jianying Xie *see* Miaomiao Zhang 67692
Jianying Xie *see* Ying Wang 74042
Jianying Zhou *see* Zhou Jianying
Jianyong Ding, Yunpin Chen On-line diagnosis for shorted field-turns of synchronous generator based on artificial neural networks 77850
Jianyong Zheng *see* Zheng Jianyong
Jianyu Deng *see* Karmalkar, S. 92402
Jianyu Dong *see* Chao He 95558
Jianyu Yang *see* Xiaobo Yang 86192
Jianyuan Xu *see* Xu Jianyuan
Jianyun Zhang *see* Zhang Jianyun
Jianzeng Xu, Woodyard, J.R. Investigation of carbon arc source as an AM0 solar simulator for use in characterizing multijunction solar cells 112962
Jianzhang Jiang *see* Dan Xie 109777
Jianzheng Gong *see* Lingen Chen 124122
Jianzheng Liu *see* Xinzhou Dong 133778
Jianzheng Liu *see* Liu Jianzheng
Jianzhong Song *see* Zhongxia Li 74424
Jianzhong Wu *see* Wu Jianzhong
Jianzhuang Jiang *see* Dan Xie 97509
Jianzhuang Jiang *see* Dan Xie 109776
Jianzhuang Liu, Yong Tsui Lee Graph-based method for face identification from a single 2D line drawing 129871
Jianzhuang Liu *see* Xiaoou Tang 94690
Jianzhuang Liu *see* Ying Chen 84571
Jianzu Lu *see* Lu Jianzu
Jiao, D., Jian-Ming Jin Time-domain finite-element modeling of dispersive media 72154
Jiao, D., Mingyu Lu, Michielssen, E., Jian-Ming Jin A fast time-domain finite element-boundary integral method for electromagnetic analysis 128742
Jiao, L. *see* Koval, D.O. 133424
Jiao Bin *see* Bin Jiao
Jiao Bingli *see* Gu Qijun 94194
Jiao Hua *see* Hua Jiao
Jiao Hui-Fang, Kong Xue-Dong, Jia Xin-Zhang, Sun Qing, Yang Wen, Xu Zheng Relationship between electromigration and process 92098
Jiao Jian-Xin *see* Tan Run-Hua 100529
Jiao Jianxin *see* Jianxin Jiao
Jiao Jinbao *see* Jinbao Jiao
Jiao Li-cheng *see* Zhang Jian-kang 95693
Jiao Li-Cheng *see* Zhang Li 95485
Jiao Li-Cheng *see* Zhang Zi-Jing 114203
Jiao Li-Cheng *see* Li-Cheng Jiao
Jiao Lian-Wei *see* Fang Jun 111790
Jiao Lianwei, Diao Qinhua, Zeng Jiang, Chen Shousun Harmonic survey and solutions of Xining power grid in western China 77352
Jiao Lianwei *see* Xing Weiguo 122789
Jiao Licheng *see* Pan Jin 73849
Jiao Licheng *see* Shi Guangming 73640
Jiao Licheng *see* Wang Lei 67874
Jiao Licheng *see* Yang Haibing 72361
Jiao Licheng *see* Zhang Li 75078
Jiao Licheng *see* Licheng Jiao
Jiao Liucheng *see* Wang Xudong 123513
Jiao Ming-Xing, Zhang Shu-Lian, Liang Jin-Wen Birefringent dual-frequency Nd:YAG laser with large frequency-difference 71742
Jiao Mingyin, Feng Zhuoxiang The digital Fourier analysis method for measuring the optical MTF of an IR imaging scanner 120915
Jiao Peinan *see* Wu Jian 88131
Jiao Peinan *see* Peinan Jiao
Jiao Shaohua *see* Shaohua Jiao
Jiao Wenhua, Liang Qinglin Type-II hybrid ARQ protocol and its applications in slotted Aloha DS-CDMA 95914
Jiao Wenhua, Liu Zhimin, Liang Qinglin The study of MSADQ/CDMA protocol in voice/data integration packet networks 131067
Jiao Xiangfeng *see* Xiangfeng Jiao
Jiao Xiuling *see* Xiuling Jiao
Jiao Yong-Chang *see* Zhang Fu-Shun 105865
Jiao Yong-Chang *see* Zhao Tian-Xu 104023
Jiao Yongchang *see* Yu Ding 83511
Jiao-Lin Leng *see* Leng Jiao-Lin
Jiao-Xun Kuang *see* Hong-Jiong Tian 79097
Jiaobo Gao *see* Gao Jiaobo
Jiaoqing Pan *see* Pijun Liu 103279
Jiaoxun Kuang *see* Kuang Jiaoxun
Jiaoying Shi *see* Kangkang Yin 73508
Jiaping Han *see* Gaspar, C. 126040
Jiaping Yang, Shixin Chen, How Ching Chong Numerical study of dynamic resonance interactions induced by ball-bearing defect frequencies 99698
Jiapu Pan *see* Pan Jiapu
Jiaqi Wang *see* Wang Jiaqi
Jiaqi Zhou *see* Zhou Jiaqi
Jiaqing Shao *see* Shao Jiaqing
Jiar Yunde *see* Yunde Jiar
Jiarui Lin *see* Shuicai Wu 98228
Jiasen Zhang, Yoshikado, S., Aruga, T. Specular reflection enhancement and reduction from the surface of a photorefractive crystal in the presence of a "pump" beam 82025
Jiasheng Hu *see* Hu Jiasheng
Jiashi Yang, Huiyu Fang, Qing Jiang One-dimensional equations for a piezoelectric ring and applications in a gyroscope 116194
Jiashi Yang *see* Huiyu Fang 92678
Jiasu Lei, Ning Cao, Jiazhen Zhu, Zhihui Dai Innovation risks of hi-tech start-ups and the key factors to success 89681
Jiatong Luo *see* Luo Jiatong
Jiawei Shi *see* Shi Jiawei
Jiawei Yang *see* Yang Jiawei
Jiaxiang Xie *see* Xie Jiaxiang
Jiaxing Li *see* Li Jiaxing
Jiaxiong Fang, Guosen Xu, Sangen Zhu, Huiguo Qiu, Jiming Liu, Pingzhi Liang, Fengshan Zhang, Xingchao Lin, Longyuan Zhu, Xinyu Chen, Xiangyang Li, Haimei Gong Multiband infrared detectors used for spaceborne remote sensing 109538
Jiaxiong Fang *see* Fang Jiaxiong
Jiaxiong Peng *see* Peng Jiaxiong
Jiayi Cao *see* Cao Jiayi
Jiayin Qin, Ping Zhang A new model of calculating miniature optically pumped far-infrared laser 82458
Jiayin Qin *see* Xiao Huang 82459
Jiayin Qin *see* Xun Zhang 82457
Jiayin Zheng *see* Yajun Li 75686
Jiayue Tang, Jie Wang Adaptive modulation for fading channels 72749
Jiayun Zhou *see* Zhou Jiayun
Jiaza Li *see* Li Jiaza
Jiazhen Zhu *see* Jiasu Lei 89681
Jiazong Zhang *see* Zhizhang Chen 101144
Jiazun Dai *see* Dai Jiazun
Jibaoui, H. *see* Erre, D. 76187
Jibard, M. *see* Semond, F. 81755
Jiben Liang *see* Liang Jiben
Jibum Kim *see* Kim Jibum
Jichai Jeong *see* Ho-Tark Hwang 80344
Jichai Jeong *see* Jaehoon Lee 96787
Jichai Jeong *see* Lee, S.H. 93644
Jichai Jeong *see* Yonggyoo Kim 74926
Jichang Guo *see* Hongtao Zhang 72938
Jicheng Luo *see* Luo Jicheng
Jicheng Qu *see* Sengupta, A. 96747
Jicheng Ye *see* Ye Jicheng
Jichun Li Mathematical justification for RBF-MFS 114193
Jichun Mao *see* Mao Jichun
Jicun Lu, Busch, S.C., Baldwin, D.F. Solder wetting in a wafer-level flip chip assembly 113509
Jicun Lu, Busch, S.C., Baldwin, D.F. Solder wetting in a wafer-level flip chip assembly 124346
Jicun Lu, Smith, B., Baldwin, D.E. Adhesion characterization of no-flow underfills used in flip chip assemblies and correlation with reliability 67626
Jicun Lu *see* Fuhan Liu 113680
Jicun Lu *see* Markondeya Raj, P. 113683
Jicun Lu *see* Zhuqing Zhang 113501
Jideog Kim *see* Ju-Seog Jang 72075
Jidin, R.B. *see* Ahmad, A.S. 77445
Jidkov, N. *see* Vatulin, V. 97885
Jidkov, N.V. *see* Annenkov, V. 105089
Jidkov, N.V. *see* Vinogradsky, L.M. 128462
Jidong Yi *see* Qinhong Zheng 94086
Jie, Y.X. *see* Li, H.P. 105460
Jie Bai, Tao Wang, Sakai, S. Photoluminescence study on InGaN/GaN quantum well structure grown on (11$\bar{2}$0) sapphire substrate 103122
Jie Bai *see* Bai Jie
Jie Bao *see* Jun Gao 118690
Jie Bao *see* Bao Jie
Jie Cao *see* Cao Jie
Jie Chao Jiang *see* Kun Lian 81601
Jie Chen SONET transcoder design for ATM over SONET or directly over fiber 85344
Jie Chen *see* Chen Jie
Jie Cheng *see* Cheng Jie
Jie Dai *see* Winstead, C. 68958
Jie Dai *see* Zhenrong Sun 105483
Jie Dong *see* Weiren Dong 83669
Jie Fang *see* Cong, J. 70254
Jie Fang *see* Cong, J. 101650
Jie Guan *see* Minh, N. 88664
Jie Han *see* Mingo, N. 91506

Jie Han *see* Han Jie
Jie Hao *see* Hao Jie
Jie Huang *see* Huang Jie
Jie Jiang, Daoyin Yu, Zheng Sun Real-time image processing system based on FPGA for electronic endoscope 76415
Jie Jiang *see* Jian Liu 86325
Jie Jin *see* Jin Jie
Jie Jin Hong *see* Hong Jie Jin
Jie Kang *see* Kang Jie
Jie Lai, Mandayam, N.B. Minimum duration outages in Rayleigh fading channels 131179
Jie Li, Baoying Zhao Method of dealing with the drift of property of the sensor 75455
Jie Li, Hansryd, J., Hedekvist, P.O., Andrekson, P.A., Knudsen, S.N. 300-Gb/s eye-diagram measurement by optical sampling using fiber-based parametric amplification 105529
Jie Li, Yi Pan Dynamic database management for PCS networks 74774
Jie Li *see* Vasilache, A. 85340
Jie Li *see* Xiaohua Jia 119142
Jie Li *see* Li Jie
Jie Lian *see* Bin He 98189
Jie Lian *see* Dezhong Yao 110618
Jie Liang, Tran, T.D. Approximating the DCT with the lifting scheme: systematic design and applications 106896
Jie Liang, Tran, T.D. Fast multiplierless approximation of the DCT with the lifting scheme 106916
Jie Liang *see* Wus, J.P. 106942
Jie Liu, Shangkai Gao, Xiaorong Gao, Yiding Wang, Zheng Li, Jinghao Zhou Calibration of 3D ultrasound imaging system based on magnetic position sensor 132601
Jie Liu, Yijian Shi, Yang Yang Improving the performance of polymer light-emitting diodes using polymer solid solutions 93409
Jie Liu *see* Liu Jie
Jie Lu *see* Jun Miao 73552
Jie Ma *see* Ma Jie
Jie Meng *see* Yong Lin Liu 100890
Jie Ping *see* Jiang Xong-jie 134121
Jie Qiao, Feng Zhao, Horwitz, J.W., Chen, R.T. 32-channel 100-GHz-spaced demultiplexer for metropolitan area networks 120299
Jie Qiao, Feng Zhao, Horwitz, J.W., Xuegong Deng, Jizuo Zou, Villavicencio, V., Collins, R., Chen. R.T. Design, realization, and packaging of a 32-channel 100-GHz DWDM using Echelle grating 96676
Jie Qiao, Feng Zhao, Jizuo Zou, Chen, R.T., Morey, W.W., Horwitz, J.W., Collins, R., Chang, G., Villavicencio, V.I. Multimode 200-GHz-spaced dense wavelength division demultiplexing for local area networks 120286
Jie Qiao *see* Feng Zhao 120132
Jie Qiao *see* Feng Zhao 120298
Jie Qiao *see* Villavicencio, V.I. 120130
Jie Qin *see* Jiang, W.R. 114302
Jie Ruan *see* Balzola, P.I. 131019
Jie Shao, Cherkassky, V. Improved VC-based signal denoising 107568
Jie Shen *see* Yang Meng 115328
Jie Shen *see* Shen Jie
Jie Shi *see* Lampe-Onnerud, C. 89149
Jie Su *see* Su Jie
Jie Sun *see* Sun Jie
Jie Tan *see* Tan Jie
Jie Tian *see* Tian Jie
Jie Wang, Wei Hong A fast-domain decomposition method for electromagnetic scattering analysis of 3-D objects 72220
Jie Wang *see* Jiayue Tang 72749
Jie Wang *see* Ming-Yang Kao 78974
Jie Wang *see* Wu, Q.J. 76648
Jie Wang *see* Wang Jie
Jie Wei *see* Ze-Nian Li 94646
Jie Wei *see* Wei Jie
Jie Wen *see* Wen Jie
Jie Wu, Hailan Li A dominating-set-based routing scheme in ad hoc wireless networks 119430
Jie Wu, Li Sheng An efficient sorting algorithm for a sequence of kings in a tournament 113861
Jie Wu, Ming Gao, Stojmenovic, I. On calculating power-aware connected dominating sets for efficient routing in ad hoc wireless networks 131100
Jie Wu, Xiaola Lin, Jiannong Cao, Weijia Jia An extended fault-tolerant link-state routing protocol on the Internet 95935
Jie Wu *see* Datta, S. 74243
Jie Wu *see* Fangmin Guo 92278
Jie Wu *see* Rosenbaum, E. 69761
Jie Wu *see* Wu Jie
Jie Yan, Geiger, R.L. Fast-settling CMOS operational amplifiers with negative conductance voltage gain enhancement 79580
Jie Yan *see* Li, S.Z. 107167
Jie Yan *see* Shiguang Shan 95545
Jie Yan *see* Wen Gao 73110
Jie Yang *see* Hua Yu 107223
Jie Yang *see* Yang Jie
Jie Yao, Kwong-Kit Choi, Tsui, D.C. Optimization of high detectivity infrared hot-electron transistors at low temperature 86525
Jie Yin *see* Yin Jie
Jie Yu *see* Xiaoyun Zhu 119742
Jie Zhang, Shmagin, I., Skinner, J., Szczech, J., Gamota, D. Material systems used by micro dispensing and ink jetting technologies 100564
Jie Zhang, Skinner, J., Szczech, J., Gamota, D. Ultra-thin flip chip on board assembly 115222
Jie Zhang *see* Chen, K.P. 82091
Jie Zhang *see* Deng, X. 101204
Jie Zhang *see* Laifu Fang 96827
Jie Zhang *see* Laifu Fang 96829
Jie Zhang *see* Zhang Jie
Jie Zhang Yan *see* Yan Jie Zhang
Jie Zhao *see* Lizhong Gu 127100
Jie Zhao *see* Zhao Jie
Jie Zheng *see* Wright, K.B. 132697
Jie Zheng *see* Zheng Jie
Jie Zhou, Yamamoto, U., Onozato, Y. Impact of interference suppression techniques on spectrum overlaid systems of TDMA/W-CDMA and N-CDMA/W-CDMA 72356
Jie Zhou *see* Da-Shan Gao 73457
Jie Zhou *see* Le-Ping Xin 73168
Jie Zhu *see* Zhu Jie
Jie Zou *see* Harkness, S.D., IV 116294
Jie-Hong Jiang, Jing-Yang Jou, Juinn-Dar Huang Unified functional decomposition via encoding for FPGA technology mapping 68775
Jie-hua Peng *see* Peng Jie-hua
Jie-Hua Zhao *see* Yong Du 113544
Jie-jie Huang *see* Huang Jie-jie
Jie-Kang Wu *see* Wu Jie-Kang
Jie-ping Zhao *see* Zhao Jie-ping
Jie-Qiang Tan The limiting case of Thiele's interpolating continued fraction expansion 100993
Jie-Qing Xin *see* Xin Jie-Qing
Jie-qiu Zhang *see* Zhang Jie-qiu
Jie-Ren Shie, Li, C.J., Jen-Tai Lin Differential imaging in electrical impedance computerized tomography 109921
Jie-Rong Ying *see* Ying Jie-Rong
Jie-tian Zhang *see* Zhang Jie-tian
Jie-Xian Su *see* Su Jie-Xian
Jie-Yi Wu *see* Wu Jie-Yi
Jie-zhong Sun *see* Sun Jie-zhong
Jiebo Luo, Savakis, A.E. Two-stage texture segmentation using complementary features 94832
Jiebo Luo, Savakis, A.E. Self-supervised texture segmentation using complementary types of features 118664
Jiecheng Lu *see* Lu Jiecheng
Jieh-Chian Wu *see* Kun-Da Wu 130515
Jieh-Sen Kuo, Kin-Lu Wong A compact microstrip antenna with meandering slots in the ground plane 72487
Jieh-Sen Kuo, Kin-Lu Wong A low-cost microstrip-line-fed shorted-patch antenna for a PCS base station 72543
Jieh-Tsorng Wu *see* Cheng-Chung Hsu 79591
Jiehping Sih *see* Selmic, S.R. 128243
Jiehua Zhu *see* Zhu Jiehua
Jiejuan Tong *see* Tong Jiejuan
Jiekang Wu *see* Wu Jiekang
Jieli Li, Abdallah, T., Sullivan, C.R. Improved calculation of core loss with nonsinusoidal waveforms 127380
Jielin Sun, Fuxi Gan Observation of microstructures on the recording films of $Ag_8In_{14}Sb_{55}Te_{23}$ and phthalocyanine by AFM 92989
Jielin Sun, Guoxuan Zhang, Qiquan Hu, Fuxi Gan Applications of AFM technology in CD-R R&D 92979
Jielin Sun *see* Guoxuan Zhang 92978
Jielin Sun *see* Wendong Xu 92984
Jiemin Wang *see* Menenti, M. 111411
Jiemin Zhou *see* Zhou Jiemin
Jieming Li *see* Li Jieming
Jiemo Tian *see* Yong Zhang 81712
Jien Cao *see* Shoushan Fan 126173
Jien-Wei Yeh *see* Hong-Hui Hsu 90501
Jien-Wei Yeh *see* Hong-Hui Hsu 101421
Jierong Ying, Chunrong Wan, Changyin Jiang, Yangxing Li Preparation and characterization of high-density spherical $LiNi_{0.8}Co_{0.2}O_2$ cathode material for lithium secondary batteries 123741
Jiesheng Xie *see* Zhang, C.N. 84418
Jietao Zhang, Nakhkash, M., Yi Huang In-situ characterisation of building materials 80157
Jietao Zhang, Nakhkash, M., Yi Huang Electromagnetic imaging of layered building materials 109286
Jieyi Wu *see* Wu Jieyi
Jifa Hao *see* Jun Zeng 126830
Jifang Liu *see* Liu Jifang
Jifeng Mao, Srinivasan, J., Jinseong Choi, Swaminathan, M., Nhon Do Modeling of field penetration through planes in multilayered packages 89879
Jifeng Wang *see* Wang Jifeng
Jifeng Xu *see* Xu Jifeng
Jifeng Zu *see* Zu Jifeng
Jigang Xu *see* Xu Jigang
Jigou Liu *see* Ricken, W. 68477
Jiguang Wang *see* Wang Jiguang
Jih-Chen Chiang *see* Ikai Lo 126180
Jih-Cheng Han *see* Yin-Tsung Hwang 107686
Jih-Sheng Lai, Byeng-Mun Song, Rui Zhou, Hefner, A., Jr., Berning, D.W., Chih-Chieh Shen Characteristics and utilization of a new class of low on-resistance MOS-gated power device 115881
Jih-Sheng Lai *see* Huibin Zhu 123635
Jih-Sheng Lai *see* Huije Yu 134189
Jih-Wen Chou *see* Coming Chen 115916
Jih-Wen Chou *see* Wen-Kuan Yeh 115927
Jih-Yuan Chang *see* Yen-Kuang Kuo 128395
Jihong Du *see* Du Jihong
Jihong Guan *see* Guan Jihong
Jihong Kim *see* Changwoo Jung 68813
Jihong Kim *see* Dongkun Shin 125359
Jihong Li *see* Li Jihong
Jihong Pei *see* Pei Jihong
Jihong Wang, Anderson, J., Lane, T., Stetson, C., Moore, J. Contrast-detail characteristic evaluations of several display devices 97632
Jihong Yan *see* Yan Jihong
Jihong Zhang *see* Zhang Jihong
Jihong Zhu *see* Zhipu Jin 131658
Jihoon Park *see* Ki Hyun Yoon 92661
Jihoon Park *see* Ku Hyun Yoon 127165
Jihu Peng *see* Hong Ke 127704
Jihu Peng *see* Peng Jihu
Jihua Cao, Zhaohua Wang Analysis and detection of transmission errors for MPEG-2 video signal 73206
Jihua Gao *see* Gao Jihua
Jihua Guo *see* Sai Gao 105095
Jihua Guo *see* Guo Jihua
Jihua Yang, Shalish, I., Shapira, Y. Photoinduced charge carriers at surfaces and interfaces of poly [2-methoxy-5-(2′-ethyl-hexyloxy)-1,4-phenylene vinylene]with Au and GaAs 91711
Jihuan Yao *see* Yao Jihuan
Jihwang Park *see* Sunghwan Jung 99874
Jihyeon Choi *see* Byeongsoo Kim 103664
Jihyun Yoon *see* Tae-Woo Lee 127959
Jiin-Chuan Wu *see* Chung-Hsien Tso 90724
Jiin-Chuan Wu *see* Yen-Shyung Shyu 81502
Jiin-Jyh Shyu, Hsin-Wei Peng Crystallization and dielectric properties of $SrO-BaO-Nb_2O_5-GeO_2$ tungsten-bronze glass-ceramics 90562
Jiin-Tarng Fang *see* Tsang-Ling Sheu 109378
Jiing-Dong Hwang *see* Feng-Hsiag Hsiao 101718
Jijian Cheng *see* Cheng Jijian
Jijun Luo, Dillinger, M., Schulz, E. Research on timer settings for the soft handover algorithm with different system loads in WCDMA 96575
Jijun Luo *see* Dongfeng Yuan 72918
Jijun Xu *see* Xu Jijun
Jik Dong Kim, Sang Wu Kim Combined power/code rate adaptation in Reed-Solomon coded frequency-hopped spread-spectrum multiple access communications 74544
Jik Kwon Sang *see* Sang Jik Kwon
Jikeng Lin *see* Lin Jikeng
Jikihara, K. *see* Goto, K. 71079
Jikimoto, T. *see* Kamata, I. 68361
Jikimoto, T. *see* Kamata, I. 126638
Jikutani, N., Sato, S., Takahashi, T., Itoh, A., Satoh, S. Well number dependence of highly strained GaIn(N)As MQW structures by metalorganic chemical vapor deposition 115402
Jilei Hou, Siegel, P.H., Milstein, L.B. Performance analysis and code optimization of low density parity-check codes on Rayleigh fading channels 72885
Jiles, D.C. *see* Lee, S.J. 127299
Jiles, D.C. *see* Lo, C.C.H. 127298
Jiles, K. *see* Wee, A.S. 98183
Jilian Lu *see* Lu Jilian
Jilin Xu *see* Xu Jilin
JiLiu Zhou *see* ZhiMing Liu 67873
Jilu Zhou *see* Zhou Jilu
Jiluo *see* Tzuen-Lih Chern 123860
Jim, K. *see* O'Brien, D.C. 85957
Jim, T. *see* Kakkar, P. 74395
Jim-Shih Liaw *see* Namarvar, H.H. 118123
Jimack, P.K. *see* Bank, R.E. 90166
Jimack, P.K. *see* Brown, B.M. 79068
Jiman Hong *see* MoonSang Kwon 96199
Jimarez, L. *see* Cole, M. 113569
Jimba, T. *see* Arokiaraj, J. 80971
Jimbo, M., Shingo Yokochi, Yamagishi, K., Kurita, J. Improvement of thermal stability of exchange coupling in FeMn/NiFe films by Pt addition 81857
Jimbo, M. *see* Hishida, T. 84368
Jimbo, M. *see* Ishida, A. 85215
Jimbo, T. *see* Adachi, M. 82427
Jimbo, T. *see* Arokiaraj, J. 112952
Jimbo, T. *see* Arulkumaran, S. 81204
Jimbo, T. *see* Arulkumaran, S. 126890
Jimbo, T. *see* Damodare, L. 89294
Jimbo, T. *see* Gang Wang 115626
Jimbo, T. *see* Hayashi, Y. 68286
Jimbo, T. *see* Hirashita, N. 109401
Jimbo, T. *see* Jiang, H. 86520
Jimbo, T. *see* Kazi, Z.I. 114315
Jimbo, T. *see* Noguchi, J. 81116
Jimbo, T. *see* Ogawa, T. 112958
Jimbo, T. *see* Rahman, Md.M. 100210
Jimbo, T. *see* Saravanan, S. 92007
Jimbo, T. *see* Sharda, T. 114326
Jimbo, T. *see* Umeno, M. 112906
Jimbo, T. *see* Wang, G. 69833
Jimbo, T. *see* Wang, G. 103414
Jimbo, T. *see* Zhang, B.J. 126630
Jimenez, A., Ieaza, D. Thrust vectoring system control concept 133387
Jimenez, A. *see* Clavijo, J.A. 133520
Jimenez, A. *see* Rincon, M.E. 134404
Jimenez, C., Eriksson, P. A neural network technique for inversion of atmospheric observations from microwave limb sounders 133316
Jimenez, C., Weiss, F., Senateur, J.-P., Abrutis, A., Krellmann, M., Selbmann, D., Eickemeyer, J.,

Stadel, O., Wahl, G. YBaCuO deposition by MOCVD on metallic substrates: a comparative study on buffer layers 68227
Jimenez, C. *see* Senateur, J.-P. 124882
Jimenez, C.J. *see* Juan-Chico, J. 68664
Jimenez, C.R. *see* Mathew, X. 126060
Jimenez, D., Perez-Murano, F. Comparison of highly efficient absorbing boundary conditions for the beam propagation method 94016
Jimenez, D. *see* Borrise, X. 93934
Jimenez, E. *see* Belon, R. 72336
Jimenez, I., Cirera, A., Folch, J., Cornet, A., Morante, J.R. Innovative method of pulverisation coating of prestabilized nanopowders for mass production of gas sensors 125065
Jimenez, I. *see* Palomares, F.J. 103419
Jimenez, J. *see* Ardila, A.M. 103262
Jimenez, J. *see* Ibanez, J. 80735
Jimenez, J. *see* Martin, P. 115335
Jimenez, J. *see* Olivares, J. 114366
Jimenez, J.L. *see* Ortega-Gonzalez, F.J. 80279
Jimenez, J.T. *see* Ramos, M.A.P. 123945
Jimenez, M.D. *see* Alba, M.V. 114049
Jimenez, M.E.D. *see* Prelcic, N.G. 107721
Jimenez, M.E.Dominguez *see* Dominguez Jimenez, M.E.
Jimenez, M.G. *see* Mathew, X. 126060
Jimenez, R., Alemany, C., Calzada, M.L., Tejedor, P., Mendiola, J. Temperature dependence of ferroelectric properties of SBT thin films 116172
Jimenez, R., Tejedor, P., Alemany, C., Fernandez, A.B., Mendiola, J. Net spontaneous polarisation in as-grown SBT films 70410
Jimenez, R. *see* Cavalleri, A. 72118
Jimenez, R. *see* Giles, M.K. 104827
Jimenez, R. *see* Rendon, J. 85592
Jimenez, R. *see* Tejedor, P. 104307
Jimenez, S.G. *see* Costa, O.L.V. 73680
Jimenez, T. *see* Altman, E. 113865
Jimenez, T. *see* Altman, E. 119112
Jimenez, Y. *see* Arnau, A. 116198
Jimenez Guerra, P. *see* Balbas, A. 100905
Jimenez Losada, A. *see* Bilbao, J.M. 78799
Jimenez Martin, J.L. *see* Gonzalez Posadas, V.V. 115035
Jimenez Rioboo, R. *see* Assouar, M.B. 81757
Jimenez Rodriguez, F.J. *see* Garcia Herrero, J. 98937
Jimenez-Garay, R. *see* Lopez-Alemany, P.L. 103071
Jimenez-Molinos, F. *see* Gamiz, F. 103735
Jimenez-Redondo, N., Chuan-Ping Cheng, Chih-Wen Liu, Chun-Cheng Liu Unit commitment by Lagrangian relaxation and genetic algorithms [discussion and closure] 133432
Jimenez-Rodriguez, L.O. *see* Velez-Reyes, M. 76953
Jimenez-Tejada, J.A. *see* Godoy, A. 70087
Jiminez, J. *see* Jervis, B.W. 86712
Jiminez, T. Optimal admission control for high speed networks: a dynamic programming approach 73814
Jiming Liu, Jian Yin Multi-agent integer programming 100911
Jiming Liu *see* Jiaxiong Fang 109538
Jiming Lu *see* Lu Jiming
Jiming Ma *see* Ma Jiming
Jiming Song, Wang Cho Chew Interpolation of translation matrix in MLFMA 105702
Jiming Song, Weng Cho Chew Error analysis for the truncation of multipole expansion of vector Green's functions [EM scattering] 94013
Jiming Song *see* Gang Kang 83085
Jiming Wu *see* Wu Jiming
Jin, A., Moriya, T., Iwakami, N., Miki, S. Scalable audio coding based on hierarchical transform coding modules 84016
Jin, B. *see* Andideh, E. 115707
Jin, C., Lin, S., Wetzel, J.T. Evaluation of ultra-low-k dielectric materials for advanced interconnects 69926
Jin, C. *see* Chattopadhyay, S. 104313
Jin, C. *see* Elwalid, A. 130699
Jin, C. *see* Hsu, C.-H. 92161
Jin, C.S. *see* Wen, W. 80740
Jin, F., Khellah, F.M., Fieguth, P.W., Winger, L. Motion estimation of sparse, remotely-sensed fields 133336
Jin, G., Wan, J., Luo, Y.H., Liu, J.L., Wang, K.L. Uniform and ordered self-assembled Ge dots on patterned Si substrates with selectively epitaxial growth technique 114301
Jin, G. *see* Wan, J. 101290
Jin, H. *see* Bibian, S. 88821
Jin, H. *see* Bibian, S. 88828
Jin, J.-I. *see* Kim, E.S. 127988
Jin, J.-M. *see* Kowalski, M.E. 105715
Jin, J.-M. *see* Ling, F. 72471
Jin, J.-M. *see* Teixeira, F.L. 83084
Jin, J.-M. *see* Yilmaz, A.E. 72260
Jin, J.M. *see* Wang, C.F. 72441
Jin, J.S., Zhigang Zhu, Guangyou Xu Digital video sequence stabilization based on 2.5D motion estimation and inertial motion filtering 118356
Jin, J.S. *see* Flax, M.R. 83995
Jin, J.S. *see* Nitsuwat, S. 84320
Jin, J.S. *see* Xia, J. 97079
Jin, J.S. *see* Zhu, Y. 95030
Jin, L. *see* Huang, Z. 93950
Jin, L. *see* Zhang, F. 126451
Jin, M., Farhang-Boroujeny, B., Indukumar, K.C., Mathew, G. Nonlinear performance study of dual FDTS/DF detector for magnetic recording channels 116324
Jin, M. *see* Qiao, X.L. 75073
Jin, N.D. *see* Lucas, G.P. 121294
Jin, N.D. *see* Lucas, G.P. 121295
Jin, N.D. *see* Lucas, G.P. 121296
Jin, S., Mavoori, H., Bower, C., van Dover, R.B. High critical currents in iron-clad superconducting MgB_2 wires 81950
Jin, S. *see* Bower, C. 68461
Jin, S. *see* Zhu, W. 102905
Jin, S. *see* Zhu, W. 115242
Jin, S.H. *see* Yi, W.K. 97661
Jin, S.Q. *see* Yang, X.D. 128385
Jin, S.X., Shakya, J., Lin, J.Y., Jiang, H.X. Size dependence of III-nitride microdisk light-emitting diode characteristics 71582
Jin, T. *see* Coit, D.W. 89921
Jin, W., Eo, Y., Shim, J.I., Eisenstadt, W.R., Park, M.Y., Yu, H.K. Silicon substrate coupling noise modeling, analysis, and experimental verification for mixed signal integrated circuit design 102419
Jin, W. *see* Chan, C.C. 86574
Jin, W. *see* Chan, C.C. 109589
Jin, W. *see* Chan, C.C. 109604
Jin, W. *see* Chan, P.K.C. 86571
Jin, W. *see* Ho, H.L. 75729
Jin, W. *see* Zamdmer, N. 127046
Jin, X., Chuang, S.L. Microwave modulation of a quantum-well laser with and without external optical injection 82766
Jin, X. *see* Liu, G. 71891
Jin, X.C. *see* Oralkan, O. 111502
Jin, Y. *see* Chen, G. 126819
Jin, Y. *see* Hou, Y.T. 81263
Jin, Y. *see* Lucas, T. 70188
Jin, Y. *see* Zhang, D. 81696
Jin, Y.-Q., Wang, S.-Q. An algorithm for ship wake detection from the synthetic aperture radar images using the Radon transform and morphological image processing 106492
Jin, Y.W. *see* Jang, J.E. 75792
Jin, Y.W. *see* Park, Z.M. 75791
Jin, Z., Hasegawa, K., Fukumura, T., Yoo, Y.Z., Hasegawa, T., Koinuma, H., Kawasaki, M. Magnetoresistance of 3d transition-metal-doped epitaxial ZnO thin films 80697
Jin, Z., Ide, H., Hong Zhou, Peng Luo, Bertram, N. A model for bit error rate degradation during media thermal decay 116361
Jin, Z. *see* Bary, L. 102624
Jin, Z. *see* Niu, G. 103789
Jin, Z.M. *see* Jagatia, M. 76673
Jin Au Kong *see* Le-Wei Li 72156
Jin Au Kong *see* Le-Wei Li 117609
Jin Beom Jun *see* Beom Jun Jin
Jin Beom-Jun *see* Beom-Jun Jin
Jin Bo-Gun *see* Bo-Gun Jin
Jin Cao *see* Xiaoqun Liao 94454
Jin Changming *see* Changming Jin
Jin Chen, Ueda, Y. Structure of vacuum-deposited tetramethyltetraselenofulvalene-tetracyanoquinodimethane complex film 114279
Jin Chen *see* Jian Xu 114990
Jin Chen *see* Chen Jin
Jin Cheng *see* Cheng Jin
Jin Chenhua *see* Zheng Mingguang 77711
Jin Chin *see* Chin Jin
Jin Cho Byung *see* Byung Jin Cho
Jin Cho Doo *see* Doo Jin Cho
Jin Cho Ho *see* Ho Jin Cho
Jin Cho Hyoung *see* Hyoung Jin Cho
Jin Choi Doo *see* Doo Jin Choi
Jin Choi Hyung *see* Hyung Jin Choi
Jin Chongju *see* Wang Shihua 93942
Jin Chua Soo *see* Chua Soo Jin
Jin Chua Soo *see* Soo Jin Chua
Jin Chul Paeng, Dong Soo Lee, Gi Jeong Cheon, Myoung Mook Lee, June-Key Chung, Myung Chul Lee Reproducibility of an automatic quantitation of regional myocardial wall motion and systolic thickening on gated ^{99m}Tc-Sestamibi myocardial SPECT 110986
Jin Chun-Feng *see* Chun-Feng Jin
Jin Chung Hyun *see* Hyun Jin Chung
Jin Chung Suk *see* Suk Jin Chung
Jin Chung Woon *see* Woon Jin Chung
Jin Cong Fuzzy adaptive genetic algorithm and analysis of its property 113968
Jin Da *see* Da Jin
Jin Depeng, Zeng Lieguang An optimization methodology for ring based SDH network 95781
Jin Depeng *see* Qin Xiaoyi 96331
Jin Depeng *see* Rong Peng 95782
Jin Dongpin *see* Dongpin Jin
Jin Fang *see* Fang Jin
Jin Feng, Cai He-gao Data fusion method of robot IMU and laser range finder based on synchronized scanner 73638
Jin Feng *see* Zhang Xue-liang 71330
Jin Feng *see* Feng Jin
Jin Gang *see* Hu Hanping 109410
Jin Gang *see* Meng Yong-hong 94603
Jin Gemming *see* Wang Hongwei 97972
Jin Genming *see* Wei Zhiyong 110296
Jin Go-whan *see* Go-whan Jin
Jin Gon Shon *see* Joon-Min Gil 131158
Jin Guan-Chang *see* Guan-Chang Jin
Jin Guanchang, Chen Wei, Bao, N.K. Computer aided projection fringe system for 3-D shape measurement 78687
Jin Guanchang *see* Yao Xuefeng 94490
Jin Guangchang *see* Yao Xuefeng 121213
Jin Gun Koo *see* Jongdae Kim 126829
Jin Gun Koo *see* Tae Moon Roh 126834
Jin Guo-Fan *see* Pang Lin 71390
Jin Guo-Fan *see* Pang Lin 71391
Jin Guo-Fan *see* Xie Jing-Hui 105608
Jin Guo-Fan *see* Guo-Fan Jin
Jin Guofan *see* Zhang Peikun 128579
Jin Guofan *see* Zhang Peikun 128580
Jin Guofan *see* Guofan Jin
Jin Guojun *see* Guojun Jin
Jin Hai *see* Hai Jin
Jin Hai-yan *see* Zhang Li-chun 103764
Jin Hai-Yan *see* Hai-Yan Jin
Jin Hailin *see* Hailin Jin
Jin He, Xing Zhang Quasi-2-D analytical model for the surface field distribution and optimization of RESURF LDMOS transistor 92351
Jin He, Xing Zhang A semi-theoretical relationship between the breakdown voltage of field plate edge and field plate design in planar P-N junction terminated with finite field plate 103800
Jin He, Xing Zhang, Ai-Hua Huang, Ru Huang A novel experimental technique: combined gated-diode method for extracting lateral distribution of interface traps in SOI NMOSFETs 115889
Jin He, Xing Zhang, Ru Huang, Yang Yuan Wang, Sang-Koo Chung Comments on "A closed form expression for punch-through limited breakdown voltage of parallel-plane junction" [and response] 70057
Jin He *see* He Jin
Jin Ho Joo *see* Mi Hye Jang 70612
Jin Ho Kim *see* Tai Ryoon Han 87407
Jin Ho Lee *see* Seung-Youl Kang 69430
Jin Ho Lee *see* Young-Rae Cho 69438
Jin Ho Oh *see* Ono, K. 121402
Jin Ho Yang *see* Byung Moo Song 102945
Jin Ho Yang *see* Cha Keun Yoon 97599
Jin Ho Yang *see* Joong Kyun Kim 75797
Jin Ho Yang *see* Joong Kyun Kim 109875
Jin Hong Jie *see* Hong Jie Jin
Jin Hong Kim *see* Hyun Jin Chung 116159
Jin Hong-Guang *see* Zhang Na 112337
Jin Hong-Shi *see* Xie Zhi-Gang 87017
Jin Hoon Kim, Sang Wu Kim Partial successive interference cancellation in hybrid DS/FH spread-spectrum multiple-access systems 131054
Jin Hu, Lu De-Ren, Shen Shao-Qun, Bao Min-Hang High linearity piezoresistance micromachining accelerometer with low range 97845
Jin Hu *see* Kong Fan-Rang 112542
Jin Hua, Wang Xiao-Dan, Zhao Rong-Chun Approach of texture image segmentation based on human vision perception 118351
Jin Hua-Feng *see* Zong Hong-Liang 112605
Jin Huang *see* Huang Jin
Jin Huh, Jae-Ho Lee Study of operating conditions on electroless plating of nickel for MEMS application 114387
Jin Hui-hua *see* Shang Li-hong 111338
Jin Hui-Yu, Yu Hai-Bin A survey of neuro-dynamic programming 113954
Jin Hur, Toliyat, H.A., Jung-Pyo Hong 3-D time-stepping analysis of induction motor by new equivalent magnetic circuit network method 133998
Jin Hur *see* In-Soung Jung 134076
Jin Hur *see* Young-Kyoun Kim 77830
Jin Hur *see* Young-Kyoun Kim 112460
Jin Hyeok Kim *see* Chae Il Cheon 79365
Jin Hyuk Kwon *see* Yeung Lak Lee 117528
Jin Hyung Ahn, Byung Tae Ahn Crystallization of amorphous silicon thin films using a viscous nickel solution 103238
Jin Hyung Cho *see* Jin Woo Kim 101194
Jin Jang, Byung Cheon Lim Amorphous silicon thin-film transistors with planarized gate insulators 92368
Jin Jang, Jai Il Ryu, Kyu Sik Cho High-performance thin film transistors using Ni silicide for liquid-crystal displays 86849
Jin Jang, Suk Jae Chung, Hong Sik Kim, Sung Hoon Lim, Choong Hun Lee Self-organized carbon nanotips 115796
Jin Jang *see* Byeong Yeon Moon 90392
Jin Jang *see* Duck-Jung Lee 109895
Jin Jang *see* Hoon Kim 97706
Jin Jang *see* Jae Seok Park 97665
Jin Jang *see* Lee, D.J. 97739
Jin Jang *see* Sung Hwan Won 114312
Jin Jang Myoung *see* Myoung Jin Jang
Jin Jian *see* Jian Jin
Jin Jian-Ming *see* Jian-Ming Jin
Jin Jian-Zhong *see* Qi Yong 108101
Jin Jie, Guo Shuguang, Lu Fuyun, Zhang Guangyin A narrow-linewidth tunable external-cavity semiconductor laser with Littman setup 117322
Jin Jie *see* Guo Shuguang 117243
Jin Jie *see* Guo Shuguang 117244
Jin Jie *see* Liu Jian-fei 75599
Jin Jin-Sheng, Wu Hui-Zhen, Chang Yong, Shou Xiang, Fang, X.M., McCann, P.J. Photoelectric properties of PbSe-BaF_2-CaF_2 films on Si(111) 71485
Jin Jionghua *see* Jionghua Jin

Jin Jiye *see* Jiye Jin
Jin Ju Jung *see* Jung Jin Ju
Jin Jun *see* Chong Soo Han 103013
Jin Jun *see* Zhu Shi-Zhang 88503
Jin Jun *see* Jun Jin
Jin Jung-Il *see* Jung-Il Jin
Jin Kai *see* He Wen-Can 115250
Jin Ki Hong, Sangsig Kim, Man Young Sung, Yun Chul Chung, Sun Ung Kim, Mann Jang Park The subbands and resonant tunneling of a two-dimensional electron gas in a HgCdTe metal-insulator-semiconductor structure 69744
Jin Kim *see* Liu, D.-L.D. 110767
Jin Kim Hyo *see* Hyo Jin Kim
Jin Kim Sam *see* Sam Jin Kim
Jin Kim Se *see* Se Jin Kim
Jin Kim Sung *see* Sung Jin Kim
Jin Kim Woo *see* Woo Jin Kim
Jin Kim Young *see* Young Jin Kim
Jin Koh Wee *see* Koh Wee Jin
Jin Koh Wee *see* Wee Jin Koh
Jin Kwon Hyug *see* Hyug Jin Kwon
Jin Kwon Taek *see* Taek Jin Kwon
Jin Lai *see* Lai Jin
Jin Lee Cheol *see* Cheol Jin Lee
Jin Lee He *see* He Jin Lee
Jin Lee Kyung *see* Kyung Jin Lee
Jin Lee Myung *see* Myung Jin Lee
Jin Lee Sang *see* Sang Jin Lee
Jin Lee Sung *see* Sung Jin Lee
Jin Lee Yong *see* Yong Jin Lee
Jin Li, Hong-Hui Sun Virtual media (Vmedia) access protocol and its application in interactive image browsing 96211
Jin Li, Shum, H., Ya-Qin Zhang On the compression of image based rendering scene 95110
Jin Li *see* Guiwei Xing 129695
Jin Li *see* Han Xiaoqing 77142
Jin Li *see* Jiangang Duan 107064
Jin Li *see* Li Na 115376
Jin Li *see* Wenjun Zeng 95310
Jin Li *see* Li Jin
Jin Li Tie *see* Tie Jin Li
Jin Li-Hua *see* Cong Wen-Bo 78162
Jin Li-Hua *see* Lu Ling-Hong 89153
Jin Li-Jun *see* Li Zan 73862
Jin Lian-Wen *see* Lian-Wen Jin
Jin Liang *see* Liang Jin
Jin Lim Young *see* Young Jin Lim
Jin Lin Ni *see* Ni Jin Lin
Jin Linpei *see* Linpei Jin
Jin Litong *see* Litong Jin
Jin Liu, Jianyi Zhou, Xiaowei Zhu, Jixin Chen, Wei Hong W-CDMA RF module design with direct modulation 74799
Jin Liu, Zhisheng Niu, Junli Zheng A robust QoS routing algorithm for hierarchical networks 107641
Jin Liu *see* Liu Jin
Jin Luo *see* Luo Jin
Jin Ma *see* Ma Jin
Jin Min Kyung *see* Kyung Jin Min
Jin Min Zhang Design and analysis of mechanically fastened composite joints and repairs 79138
Jin Ming *see* Qiao Xiaolin 99170
Jin Ming-Hui *see* Ming-Hui Jin
Jin Moon Kwang *see* Kwang Jin Moon
Jin Moon-Seog *see* Moon-Seog Jin
Jin Nan *see* Nan Jin
Jin Oh Seung *see* Seung Jin Oh
Jin Ok Kim, Dae Jun Hwang, Han Wook Paek, Chin Hyun Chung An application of the merging algorithm with the discrete wavelet transform to extract valid speech-sound 84073
Jin Onuki, Chonan, Y., Komiyama, T., Nihei, M., Saitou, R., Suwa, M., Morita, T. A void free soldering process in large-area, high power insulated gate bipolar transistor modules 92322
Jin Pan *see* Yang-Wang Fang 95812
Jin Pan *see* Pan Jin
Jin Park Hyun *see* Hyun Jin Park
Jin Peng *see* Liao Yougui 81088
Jin Ping *see* Ping Jin
Jin Qi-nian *see* Qi-nian Jin
Jin Qiu-Sheng Mechanism of ferro-magnetic resonance occurred in rural power system and its countermeasures 111880
Jin Qu *see* Qu Jin
Jin Qun *see* Peng Zhi-Yong 119721
Jin Rong-hong, Zhu Hong-wen, Makoto, A. The excitation of CA-RLSA by a co-planar waveguide circuit 128912
Jin Ruan *see* Ruan Jin
Jin Seek Choi, Hyeong Ho Lee, Heyung Sub Lee Growable output queueing switch with shared knockout buses 130216
Jin Seung Kim *see* Bong-Gyu Rho 121111
Jin Shangzhong *see* Zhang Zaixuan 93524
Jin Shao-Hua, Lu Jian-Guo, Wang Yan-Ping A new result for the estimation of failure probability of zero-failure data 124433
Jin Shengzhen *see* Sun Caihong 98907
Jin Shengzhen *see* Shengzhen Jin
Jin Shim Hyung *see* Hyung Jin Shim
Jin Si *see* Si Jin
Jin Su Jang *see* Young Il Lee 126264
Jin Su You *see* Do Young Kim 114311
Jin Sun *see* Sun Jin
Jin Sung-Gon *see* Sung-Gon Jin
Jin Sungho *see* Sungho Jin
Jin Sunghwan *see* Sunghwan Jin
Jin Tang, Morabito, G., Akyildiz, I.F., Johnson, M. RCS: a rate control scheme for real-time traffic in networks with high bandwidth-delay products and high bit error rates 119299
Jin Tao *see* Li Qun 104840
Jin Wan Han *see* Tae Bong Eom 86384
Jin Wang *see* Yunping Chen 77353
Jin Wang *see* Wang Jin
Jin Wei *see* Yuan Libo 75583
Jin Wei *see* Wei Jin
Jin Wei Yang *see* Jian Ping Zhang 124871
Jin Wei-Xiang *see* Zhang Ying 90629
Jin Weiqi *see* Wu Cheng 75648
Jin Wen *see* Wen Jin
Jin Weon Chang, Dan Keun Sung Adaptive channel reservation scheme for soft handoff in DS-CDMA cellular systems 74725
Jin Won Park *see* Dae-Gyu Park 80936
Jin Won Park *see* Dae-Gyu Park 103199
Jin Won Park *see* Dae-Gyu Park 126486
Jin Won Park *see* Heung-Jae Cho 81648
Jin Won Park *see* Joo Wan Lee 91910
Jin Won Park *see* JooWan Lee 81647
Jin Won Park *see* Tae-Hang Ahn 92068
Jin Won Park *see* Won-Jun Lee 92171
Jin Won Park *see* Won-Jun Lee 126455
Jin Woo Kim, Yoon-Hwae Hwang, Jin Hyung Cho, Hyung Kook Kim Critical thickness of AlN thin film grown on Al_2O_3(0001) 101194
Jin Woo Myung *see* Myung Jin Woo
Jin Woo Park *see* Jung Hwa Bae 120525
Jin Woojin *see* Woojin Jin
Jin Wu *see* Quanwen Yu 122129
Jin Wu *see* Wu Jin
Jin Wweqi, Liu Guangrong, He Yuqing, Guo Hong, Su Xuegang, Gao Zhiyun Theory of realizing dual-band thermal imaging with pyroelectric FPA detector 75646
Jin Xiang-Liang, Zeng Yun, Yan Yong-Hong, Cheng Shi-Ming, Gong Lei, Sheng Xia, Fan Wei Simulation and analysis of static characteristics for BJMOSFET's analytical model 92331
Jin Xiang-liang *see* Zeng Yun 81176
Jin Xiao *see* Xiao Jin
Jin Xiao-hui, Li Jian-dong, Guo Feng M-DCF: a MAC protocol implementing QoS in ad hoc network 119364
Jin Xiao-Qing *see* Xiao-Qing Jin
Jin Xiaohui, Li Jiandong, Guo Feng M-DCF: a MAC protocol supporting QoS in ad hoc network 107828
Jin Xiaojun *see* Yang Yongqing 96581
Jin Xiaoming *see* Wu Yaguang 122858
Jin Xin-Qiao, Xia Jing, Zhou Xing-Xi, Wang Sheng-Wei Online optimization of energy management and control system for central air-conditioning in building system 89461
Jin Xing *see* Jin Zhe 78356
Jin Xiu-Fang *see* Zhou Yong-Dong 115460
Jin Xiu-zhang *see* Xin Kai-yuan 77750
Jin Xu *see* Xu Jin
Jin Xue *see* Xue Jin
Jin Xue-Lin *see* Zhang Li-Chun 92296
Jin Xuecheng *see* Xuecheng Jin
Jin Ya-Qiu *see* Ya-Qiu Jin
Jin Yan-Liang, Liu Shu-Ming Application analysis of SPWM in the frequency converting control of the three-phase motor 77831
Jin Yang, Seger, C.-J.H. Introduction to generalized symbolic trajectory evaluation 125398
Jin Yaochu *see* Yaochu Jin
Jin Yaqiu *see* Chang Mei 83254
Jin Yaqiu *see* Li Zhongxin 94040
Jin Yeom Seung *see* Seung Jin Yeom
Jin Yi Won *see* Won Jin Yi
Jin Yi Xu *see* Xu Jin Yi
Jin Yijiang *see* Yijiang Jin
Jin Yili *see* Yili Jin
Jin Yim Myung *see* Myung Jin Yim
Jin Yixin *see* Ning Yongqiang 82677
Jin Yixin *see* Yixin Jin
Jin Yong, Yang Yan, Bi Qiang A space vector modulation algorithm using single chip computer 77957
Jin Yong Kim, Moo Sung Hwang, Yoon-Hae Kim, Hyeong Joon Kim, Young Lee Origin of low dielectric constant of carbon-incorporated silicon oxide film deposited by plasma enhanced chemical vapor deposition 104247
Jin Yongjie *see* Liu Zhiyu 98570
Jin Yoon Yong *see* Yong Jin Yoon
Jin Young Choi, Dong Kyoung Chwa Adaptive control based on a parametric affine model for tail-controlled missiles 77130
Jin Young Choi, Hyun Min Do, Hong Seok Choi Adaptive control of wafer temperature in RTP 126267
Jin Young Huh *see* Taeha Woo 116237
Jin Young Kim Pseudonoise code tracking loop for a CDMA system with imperfect power control 74833
Jin Young Kim Outage performance of a CDMA-based mobile satellite communication system with turbo coding 74872
Jin Young Kim Multiuser detection based on radial basis function for a multicode DS/CDMA system 84778
Jin Young Kim *see* Tae Whan Kim 82209
Jin Young Kim *see* Wan Choi 85660
Jin Young Kim *see* Wan Choi 96505
Jin Young-Sun *see* Young-Sun Jin
Jin Yu, Kim, J.G., Sohn, Y.C., Lee, Y.S. Intrinsic stress measurements in CVD diamond films 124885
Jin Yu *see* Jong-Heon Kim 113601
Jin Yu *see* Yu Jin
Jin Yu-shan *see* Huang Yong-ping 97775
Jin Yuanwei *see* Yuanwei Jin
Jin Yun Sun *see* Sun Jin Yun
Jin Yun-Xia *see* Zhang Jian-Guo 90243
Jin Yunfan *see* Wang Yinshu 69803
Jin Yuqi *see* Yuqi Jin
Jin Ze-Yuan, Liu Jin-Biao Emergency luminaries power supply of electroluminescence 100321
Jin Zeng *see* Zeng Jin
Jin Zeng-sun *see* Peng Hong-yan 124875
Jin Zeng-sun *see* Wang Jia-yu 126336
Jin Zengsun *see* Zengsun Jin
Jin Zhang, Shunliang Mei, Jianhua Lu, Jun Gu Burst demodulation of QAM with data-aided estimation of carrier frequency 94254
Jin Zhang *see* Zhang Jin
Jin Zhao Lu *see* Lu Jin Zhao
Jin Zhe, Xin Jianhua, Yu Chun, Jin Xing Benefits analysis on application of demand-side management (DSM) in Shanghai commercial system 78356
Jin Zhengwu *see* Zhengwu Jin
Jin Zhenrong *see* Zhenrong Jin
Jin Zhi-Hao *see* Zhi-Hao Jin
Jin Zhigang *see* Zhigang Jin
Jin Zhijian *see* Zhu Minglin 91433
Jin Zhipu *see* Zhipu Jin
Jin Zhiqiang *see* Zhiqiang Jin
Jin Zhong *see* Zhong Jin
Jin Zhong-He, Wang Yue-Lin Mechanism of metal induced lateral crystallization 114238
Jin Zhong-He, Wang Yue-Lin MILC thin film transistor with ultra-thin channel 115913
Jin Zhong-He *see* Mu Ya-Guang 111730
Jin Zhonghai *see* Zhonghai Jin
Jin Zhonghe *see* Wang Zhiming 88371
Jin Zhonghe *see* Zhang Yang 111951
Jin Zhongqi *see* Zhongqi Jin
Jin Zhou *see* Zhou Jin
Jin Zhu *see* Zhu Jin
Jin Zhujun, Wang Jinliang Bifurcation analysis and estimation of stable region for turbine-generator shaft torsional oscillation 77827
Jin- Kai Teo *see* Min Hu 99706
Jin-Baek Kim, Ji-Hyun Jang, Hyun-Woo Kim, Sang-Gyun Woo Photobleaching photoacid generator 103542
Jin-Baek Kim, Young-Gil Kwon, Hyo-Jin Yun, Min-Ho Jung Postexposure delay effect in chemically amplified resists 103549
Jin-Bang Chen *see* Chen Jin-Bang
Jin-Bao Gong *see* Gong Jin-Bao
Jin-Biao Liu *see* Liu Jin-Biao
Jin-Bin Ju *see* Ju Jin-Bin
Jin-Bo Jiang *see* Jiang Jin-Bo
Jin-Boo Choo *see* Dong-Hoon Jeon 133519
Jin-Boo Choo *see* Jongseock lee 122889
Jin-cai Li *see* Li Jin-cai
Jin-Chang Lee *see* Shun-Ping Chung 85783
Jin-Cheng Li *see* Li Jin-Cheng
Jin-Cheol Kim *see* Young-Ro Kim 118530
Jin-De Liu *see* Liu Jin-De
Jin-Fa Lee *see* Din-Kow Sun 128652
Jin-Fa Lee *see* Polstyanko, S. 128656
Jin-Fa Lee *see* Polstyanko, S. 128659
Jin-Fa Lee *see* Slone, R.D. 128746
Jin-fang Liu *see* Liu Jin-fang
Jin-Feng Dong *see* Dong Jin-Feng
Jin-feng Pei *see* Pei Jin-feng
Jin-Feng Wang *see* Wang Jin-Feng
Jin-feng Zhan *see* Zhan Jin-feng
Jin-Fu Li, Cheng-Wen Wu Memory fault diagnosis by syndrome compression 79875
Jin-Fu Li, Ruey-Shing Tzeng, Cheng-Wen Wu Using syndrome compression for memory built-in self-diagnosis 125479
Jin-Ghoo Choi, Saewoong Bahk Multiclass call admission control in QoS-sensitive CDMA networks 131270
Jin-Gi Hong *see* Soo Geun Lee 81111
Jin-Gil Park *see* Han-Woong Park 78009
Jin-Gil Park *see* Han-Woong Park 134495
Jin-Gun Koo *see* Jongdae Kim 68662
Jin-Gyeong Kim, JongWon Kim, Kuo, C.-C.J. Corruption model of loss propagation for relative prioritized packet video 108404
Jin-Gyeong Kim *see* Jitae Shin 85253
Jin-Gyu Kim *see* Joe-Yong Lee 115237
Jin-Gyu Kim *see* Seung-Lok Park 123591
Jin-Gyu Kim *see* Seung-Lok Park 127141
Jin-Gyun Chung *see* Ki-Cheol Tae 101815
Jin-Gyun Chung *see* Ki-Cheol Tae 119818
Jin-Gyun Kim *see* Mun-Kyu Kim 123735
Jin-Ha Choi *see* Bong-Hwan Kwon 99824
Jin-Ha Kim *see* Chiou-Hung Jang 71408
Jin-ha Kim *see* Lin Sun 116804
Jin-Hai Niu *see* Niu Jin-Hai
Jin-Hee Lee, Hyung-Sup Yoon, Chul-Wook Lee, Sang-Soo Choi, Sung-Jae Maeng, Kyung Ho Lee, Goodyear, A. Device characteristics of dry etched AlGaAs-InGaAs HEMTs fabricated by inductively coupled plasma etching 70210
Jin-Ho Cho *see* Seung-Pyo Chae 87391

Jin-Ho Cho *see* Seung-Pyo Chae 132582
Jin-Ho Han *see* Joon-Shik Park 98319
Jin-Ho Jeon, Nam-Hee Jeon, Won-Kyu Lee, Young-Chul Noh, Jai-Hyung Lee, Joon-Sung Chang, Guang-Hoon Kim The generation of dark spatial soliton in photorefractive photovoltaic medium 72055
Jin-Ho Joo *see* Hong-Soo Ha 70776
Jin-Ho Joo *see* Kyung-Woo Ryu 116512
Jin-Ho Kim *see* Hoon Lim 81416
Jin-Ho Kim *see* Jong-Bae Park 133508
Jin-Ho Lee *see* Lee, K.Y. 111893
Jin-Ho Par *see* Lazell, M.R. 124929
Jin-Hong Jeon *see* Ji-Won Kim 123582
Jin-Hong Jeon *see* Yeong-Han Chun 134065
Jin-Hong Park *see* Byung-Cheol Cha 103619
Jin-Hong Zhu *see* Zhu Jin-Hong
Jin-Hua Fan *see* Fan Jin-Hua
Jin-Hua Huang *see* Yu-Che Yu 69397
Jin-Huai Zhang *see* Zhang Jin-Huai
Jin-Hui Wen *see* Wen Jin-Hui
Jin-Hui Yu *see* Yu Jin-Hui
Jin-Hwa Kim, Min-Kyu Song Design of a high performance 32×32 bit multiplier based on novel compound mode logic and sign select Booth encoder 114698
Jin-Hwan Borm *see* In-Soung Jung 134060
Jin-Hyoe Kim, Lee, D.Y., Choi, H.S., Cho, B.H. High performance boost PFP (power factor pre-regulator) with an improved ZVT (zero voltage transition) converter 88852
Jin-Hyoung Kim *see* Jae-Rok Kahng 103859
Jin-Hyun Park *see* Han-Woong Park 134495
Jin-Hyung Park *see* Jea-Gun Park 115615
Jin-Jang Leou *see* Cheng-Soon Chuah 129559
Jin-Jer Jong, Chen-Yi Lee A novel structure for portable digitally controlled oscillator 79631
Jin-Ji Mo *see* Mo Jin-Ji
Jin-Jong Kang *see* Jae-Seok Choi 77155
Jin-Juan Zhou *see* Zhou Jin-Juan
Jin-Jun Guo *see* Guo Jin-Jun
Jin-Jun Liu *see* Liu Jin-Jun
Jin-Jun Lu *see* Lu Jin-Jun
Jin-Jun Xia *see* Xia Jin-Jun
Jin-Kao Hao *see* Vasquez, M. 131165
Jin-Ke Cao *see* Cao Jin-Ke
Jin-Ki Kim *see* DeMone, P. 125488
Jin-Ki Yeo, Young-Kon Lim, Heung-Ho Lee Modified MAC (media access control) protocol design for the acoustic-based underwater digital data communication 131623
Jin-Koo Rhee *see* Sam-Dong Kim 68188
Jin-Koo Rhee *see* Sam-Dong Kim 92135
Jin-Koo Rhee *see* Sam-Dong Kim 103154
Jin-Ku Kang Self-timed pipelining using latest arriving signal detection 68736
Jin-Ku Kang, Dong-Hee Kim A CMOS clock and data recovery with two-XOR phase-frequency detector circuit 102314
Jin-Kua You *see* You Jin-Kua
Jin-Kun Sun *see* Sun Jin-Kun
Jin-Kyu Byun *see* Ju-Hyun Lee 125854
Jin-Kyu Lee, Char, K., Hie-Joon Kim, Hee-Woo Rhee, Hyun-Wook Ro, Dae Young Yoo, Yoon, D.Y. Synthetic control and properties of processible poly(methylsilsesquioxane)s 92145
Jin-kyue Lee *see* Hong-Sik Kim 125402
Jin-Lia Tung *see* Tung Jin-Lia
Jin-Liang He *see* He Jin-Liang
Jin-Liang Liu *see* Yong-Zhong Li 77928
Jin-Liang Wang *see* Wang Jin-Liang
Jin-Liang Yan *see* Yan Jin-Liang
Jin-Lin Hu, Chi Hou Chan, Sarkar, T.K. Optimal simultaneous interpolation/extrapolation algorithm of electromagnetic responses in time and frequency domains 128654
Jin-Ling Huang *see* Huang Jin-Ling
Jin-long Wang *see* Wang Jin-long
Jin-Min Kim *see* Byung-Cheol Cha 103619
Jin-Min Li *see* Li Jin-Min
Jin-Min Ye *see* Ye Jin-Min
Jin-Mok Kim *see* In-Seon Kim 75496
Jin-O Hong *see* Hee-Joung Kim 110958
Jin-O Kim *see* Chang-Ho Jung 77576
Jin-O Kim *see* Chang-Ho Jung 77577
Jin-O Kim *see* Chul-Hee Cho 122961
Jin-Oh Kim *see* Mun Ho Jeong 129892
Jin-Oh Kim *see* Young Ho Sa 134322
Jin-Pan Huang *see* Huang Jin-Pan
Jin-peng Huai *see* Huai Jin-peng
Jin-Phillipp, J.Y. *see* Eberl, K. 82665
Jin-Ping Ao *see* Ao Jin-Ping
Jin-ping Han *see* Caragianis-Broadbridge, C. 92158
Jin-ping Liu *see* Liu Jin-ping
Jin-Ping Ni *see* Ni Jin-Ping
Jin-Ping Zeng, Dong-Hui Li, Fukushima, M. Weighted max-norm estimate of additive Schwarz iteration scheme for solving linear complementarity problems 79006
Jin-Ping Zeng *see* Shu-Zi Zhou 79021
Jin-Pong Kang *see* Kang Jin-Pong
Jin-Qing Fang, Guanrong Chen, Yiguang Hong Nonlinear control and synchronization of temporal chaos and spatiotemporal chaos 114595
Jin-Ru Chen, Jun-Zhi Cui Two-scale FEM foil elliptic mixed boundary value problems with small periodic coefficients 114187
Jin-Ru Chen *see* Chun-Liang Lee 108494
Jin-rui Wang *see* Wang Jin-rui
Jin-Sang Kim, Jong-Hyung Song, Sang-Hee Su Electrical properties of ZnS, CdTe/HgCdTe interfaces evaporated from effusion cell in UHV chamber 103095
Jin-Sang Kim, Se-Young An, Yong-Woo Jun, Sang-Hee Suh Characteristics of photovoltaic HgCdTe devices for short wavelength infrared detectors 120790
Jin-Seok Lee *see* Byeongchang Kim 73059
Jin-Seok Park *see* Won-Ki Park 117725
Jin-Seok Yang *see* Ha-Yoon Seong 116168
Jin-Seong Hwang, Kyung-Hoon Kim, Yong-Tae Kim, Seung-Myun Baek Parameter optimization of field oriented control with 6 sigma tool 134667
Jin-Shan Zheng *see* Zheng Jin-Shan
Jin-Sheng Jin *see* Jin Jin-Sheng
Jin-Sheng Li *see* Li Jin-Sheng
Jin-Sheng Luo *see* Luo Jin-Sheng
Jin-Sheng Wang, Chin-Long Wey A low-voltage low-power 13-b pipelined switched-current cyclic A/D converter 90982
Jin-Sheng Wang *see* Wang Jin-Sheng
Jin-Shiarng Liu *see* Ray-Hua Horng 82383
Jin-Shin Lai *see* Yu-Luen Chen 87913
Jin-Shin Lai *see* Yu-Luen Chen 87925
Jin-Shu Zhang *see* Zhang Jin-Shu
Jin-Shui Jiang *see* Jiang Jin-Shui
Jin-Shui Shi, Yu-Zheng Lin, Bo-Nan Ding Confining corkscrew oscillations by using an alternate solenoid field 110114
Jin-Shui Shi *see* Shi Jin-Shui
Jin-Sik Yun, Hyun-Il Kang, Jae-Eung Oh A small-size GaAs MMIC downconverter for PCS front-end applications 114991
Jin-song Ding *see* Ding Jin-song
Jin-Song Huang *see* Huang Jin-Song
Jin-song Kang *see* Kang Jin-song
Jin-Soo Kim *see* Jae-Chang Jung 103551
Jin-Soo Kim *see* Myung-Hun Lee 99695
Jin-Soo Kim *see* Young-Gyun Kim 123533
Jin-Su Bae, Sang-Young Kim Hot wire inspection using eddy current 113742
Jin-Su Ko, Hyun-Seok Kim, Sung-Gi Yang, Bonkee Kim, Byeong-Ha Park Bias control technique for CDMA driver amplifier to decrease current 102649
Jin-Su Ko *see* Kim, B. 80386
Jin-Su Yoon *see* Byeong-Jae Ahn 112882
Jin-Sub Choi *see* Hyunchol Shin 119940
Jin-Sung Kim, Flattery, J., Kornreich, P.G. Cd_3P_2 cylinder fibers 71249
Jin-Sung Kim *see* Dove, J.F. 105170
Jin-Sung Park *see* Chul-Ho Choi 97730
Jin-Sung Park *see* Yong-Jin Seo 103435
Jin-Sup Kim *see* Jae-Hoon Lee 69406
Jin-Sup Kim *see* Sung-Yong Ko 120794
Jin-Tae Kim *see* Hwang, Y. 75494
Jin-Tang Yang *see* Yang Jin-Tang
Jin-Tao Bai *see* Bai Jin-Tao
Jin-Tao Liu *see* Liu Jin-Tao
Jin-Ting Lin *see* Lin Jin-Ting
Jin-tong Lin *see* Lin Jin-tong
Jin-Wei Shi, Kian-Giap Gan, Yi-Jen Chiu, Yen-Hung Chen, Chi-Kuang Sun, Ying-Jay Yang, Bowers, J.E. Metal-semiconductor-metal traveling-wave photodetectors 75537
Jin-Wen Liang *see* Liang Jin-Wen
Jin-wen Tian *see* Tian Jin-wen
Jin-Woo Ahn *see* Jae-Won Moon 134505
Jin-Woo Ahn *see* Sang-Hun Lee 134548
Jin-Woo Ahn *see* Seok-Gyu Oh 134503
Jin-Woo Ahn *see* Sung-Jun Park 134506
Jin-Woo Cho *see* Joon-Shik Park 98319
Jin-Woo Choi, Ahn, C.H. Active microfluidic mixer for mixing of microparticles and liquids 92497
Jin-Woo Choi, Liakopoulos, T.M., Ahn, C.H. An on-chip magnetic bead separator using spiral electromagnets with semi-encapsulated permalloy 116107
Jin-Woo Lee, Sung-Uk Choi, Chang-Hoon Lee, Young-Jin Lee, Kwon-Soon Lee A study for AGV steering control and identification using vision system 129448
Jin-Woo Lee *see* Seung-Woo Lee 86885
Jin-Woo Lee *see* Soo-Ho Shin 114745
Jin-Woo Park, Chung-Duk Kim, Jang-Myung Lee Concurrent bilateral teleoperation over the Internet 130867
Jin-Woo Park, Ji-Hoon Kang, Min-Cheol Lee, Min-Koo Han A novel air-bridge type gate-data line-crossover reducing signal delay for large-size TFT-LCD panel 75803
Jin-Woo Park, Min-Cheol Lee, Woo-Jin Nam, In-Hyuk Song, Min-Koo Han A poly-Si TFT integrated gate-data line-crossover structure employing an air-gap for large-size AMLCD panel 92364
Jin-Wook Chung *see* Hyoung-Woo Park 96269
Jin-Wook Chung *see* Jeong-Soo Han 108018
Jin-Wook Jang *see* Jong-Kai Lin 113513
Jin-Wook Jang *see* Li Li 67605
Jin-Wook Jeong *see* Duck-Jung Lee 109895
Jin-Woong Cho, Cheol-Ho Kang Subject: joint symbol detection and channel estimation methods for an OFDM system in fading channels 117907
Jin-Woong Cho *see* Cheol-Hee Park 74655
Jin-Woong Cho *see* Cheol-Hee Park 131277
Jin-Woong Cho *see* Young-Hwan You 109360
Jin-Wu Xu *see* Xu Jin-Wu
Jin-Xiu Cheng *see* Cheng Jin-Xiu
Jin-Xiu Zhang *see* Zhang Jin-Xiu
Jin-Xuan Fang On the convergence theorems of generalized fuzzy integral sequence 124547
Jin-Xuan Fang, Cong-Hua Yan Induced I(L)-fuzzy topological vector spaces 67830
Jin-Xuan Fang, Gui-An Song Φ-contractor and the solutions for nonlinear operator equations in fuzzy normed spaces 68009
Jin-Yan Li *see* Li Jin-Yan
Jin-yan Wang *see* Wang Jin-yan
Jin-Yang Kim, Hai-Young Lee, Jae-Hyun Lee, Dong-Pil Chang Wideband characterization of multiple bondwires for millimeter-wave applications 69210
Jin-Ye Peng *see* Peng Jin-Ye
Jin-Yi Cai Essentially every unimodular matrix defines an expander 100734
Jin-Yi Cai *see* Kabanets, V. 68668
Jin-Yi Lou *see* Lou Jin-Yi
Jin-ying Li *see* Li Jin-ying
Jin-Ying Liu, Hong-Liang Xu, Bao-Gen Sun, Ge Li, Shen-Cai Zhang, Duo-Hui He Using ICCD as a fast optical switch to measure harmonic super-radiation from an optical klystron in a storage ring 110112
Jin-Yong Chung *see* Jae-Kyung Wee 114756
Jin-Yong Chung *see* Kyeong-Sik Min 81054
Jin-Yong Chung *see* Kyeong-Sik Min 90900
Jin-Yong Chung *see* Kyeong-Sik Min 125510
Jin-Yong Fang *see* Hui Ning 102882
Jin-Young Choi, Kwong-Sup Song Mixed-mode transient analysis of CDM ESD phenomena 116026
Jin-Young Ju *see* Yong-Deok Shin 114436
Jin-Young Kim, Garg, A., Rymaszewski, E.J., Toh-Ming Lu High frequency response of amorphous tantalum oxide thin films 116122
Jin-Young Park *see* Win, W.N. 92868
Jin-Yu Du *see* Du Jin-Yu
Jin-Yu Kuang *see* Kuang Jin-Yu
Jin-Yu Li *see* Li Jin-Yu
Jin-Yuan Shen *see* Shen Jin-Yuan
Jin-Yuan Yin *see* Yin Jin-Yuan
Jin-Zhao Liu *see* Qi-Ya Hu 79038
Jin-Zhong Yu *see* Hong-Bing Lei 86101
Jin-Zhong Yu *see* Yu Jin-Zhong
Jina Jeon *see* Min Yang 79328
Jinag, Y.Y. *see* Scuri, F. 97987
Jin'an Xia *see* Hongbin Shi 133251
Jin'an Xia *see* Jinbo Jiang 128360
Jinbang Chen *see* Chen Jinbang
Jinbang Tang, Deslandes, D., Boone, F., Damphousse, S., Ke Wu Hybrid microstrip/NRD-guide filter with enhanced upside stop-band rejection 91191
Jinbao Jiao *see* Li, R.S. 78647
Jinbin Zhang, Ko, C.C., Nehorai, A. Source separation and tracking using an electromagnetic vector sensor 107397
Jinbo Jiang, Zhaogu Cheng, Xianqin Li, Guoliang Xu, Hongbin Shi, Jin'an Xia Far-field distributions of some laser modes and the effect of spatial coherence 128360
Jinbo Jiang *see* Hongbin Shi 133251
Jincai Lin *see* Lin Jincai
Jincai Sun *see* Sun Jincai
Jincan Chen, Yinghui Zhou Minimum Joule heating dissipated in the charging process of a rechargeable battery 123726
Jincheol Yoo, Kyusun Choi, Tangel, A. A 1-GSPS CMOS flash A/D converter for system-on-chip applications 90992
Jinchi Zhang *see* Dejie Li 125964
Jinchuan Wang *see* Wang Jinchuan
Jinchun Wang, Joohwan Chun Multiple IR target tracking in clutter environment using the Viterbi algorithm 111624
Jinchun Wang, Joohwan Chun, Yongwoon Park Registration of background images using correlation for a land-based IRST system 84204
Jindal, A. *see* Babu, S.V. 103479
Jinde Cao Exponential stability of delayed bi-directional associative memory networks 68979
Jinde Cao *see* Qing Tao 124586
Jinde Liu *see* Liu Jinde
Jindian Lu *see* Lu Jindian
Jindong Tian *see* Ge Zhou 119712
Jindong Tian *see* Wencai Jing 120256
Jindong Zhang, Lee, F.C., Jovanovic, M.M. Design and evaluation of a 450 W single-stage power-factor-correction converter with universal-line input 88855
Jindong Zhang *see* Huber, L. 88962
Jindong Zhang *see* Jinjun Liu 134226
Jindong Zhang *see* Lee, F.C. 99746
Jindong Zhou, Guang Hou, Yongde Zhang Teleportation scheme of S-level quantum pure states by two-level Einstein-Podolsky-Rosen states 95744
Jinfa Tang *see* Tang Jinfa
Jinfeng Kang, Xiaoyan Liu, Guijun Lian, Zhaohui Zhang, Guangcheng Xiong, Xudong Guan, Ruqi Han, Yangyuan Wang Crystal-orientation controlled epitaxial CeO_2 dielectric thin films on Si(100) substrates using pulsed laser deposition 68311
Jinfeng Liu, Chou, P.H., Bagherzadeh, N., Kurdahi, F. Power-aware scheduling under timing constraints for mission-critical embedded systems 133227
Jinfeng Wang *see* Changpeng Li 91423
Jinfeng Wang *see* Changpeng Li 115037

Jinfu Feng *see* Feng Jinfu
Jing, F. *see* Peng, H.S. 105215
Jing, X.B. *see* Li, H.C. 86814
Jing, X.B. *see* Zhu, K.Z. 82401
Jing An-Jin *see* Zhang Zheng-Fu 79422
Jing Bai *see* Yonghong Zhang 88013
Jing Bai *see* Bai Jing
Jing Bao-Long *see* Bao-Long Jing
Jing Cai, Jinsheng Yang, Runtao Ding Fuzzy iteration edge detector 73482
Jing Cai-Liu *see* Qu Ruo-Fei 87224
Jing Cao *see* Cao Jing
Jing Changyou *see* Changyou Jing
Jing Chen, Meng Chen, Yuehui Yu, Zhihong Zheng, Xi Wang Synthesis of SOI material using low energy water ion implantation 115525
Jing Chen *see* Chen Jing
Jing Cheng, Shensheng Han Diffraction tomography reconstruction algorithms for quantitative imaging of phase objects 84165
Jing Cheng *see* Cheng Jing
Jing Chun-Yuan *see* Chun-Yuan Jing
Jing Chunguang *see* Chunguang Jing
Jing Du, Shengwei Lin, Adachi, M. Tape casting preparation and pyroelectric properties of stacked $Pb(Zr_{0.97}Ti_{0.03})O_3$ thick films doped with Nb_2O_5 116155
Jing Feng, Feng Li, Gao, W., Shiyong Liu, Yu Liu, Yue Wang White light emission from exciplex using tris-(8-hydroxyquinoline)aluminum as chromaticity-tuning layer 82375
Jing Feng, Meng-Da Wu The Profust fault tree and its quantity analysis 67668
Jing Feng *see* Tang Yonglin 71970
Jing Feng *see* Feng Jing
Jing Hai, Shao Xibin, Zhu Xiling, Zheng Chenwei, Huang Ximin Novel one-side-rubbing in-plane switching liquid crystal display 104830
Jing Hai *see* Zhu Xinyu 109870
Jing He *see* He Jing
Jing He Liu *see* Liu Jing He
Jing Hengzhen *see* Hengzhen Jing
Jing Hou *see* Hou Jing
Jing Hu *see* Buller, S. 78321
Jing Hua, Qiu Xiao-hong Study on delay model of data processing in real time for UCAV 88224
Jing Huang Nan *see* Nan Jing Huang
Jing Hui-Lian *see* Deng Ming-De 68468
Jing Ji-Luo *see* Zhang Qiang 105981
Jing Jun *see* Su Shaojing 86416
Jing Jung Tang *see* Tang Jing Jung
Jing Lei, Tung-Sang Ng New AFC algorithm for a fully-digital MDPSK DS/CDMA receiver 107750
Jing Lei *see* Hong Ding 74494
Jing Lei *see* Lei Jing
Jing Li, Kurtas, E., Narayanan, K.R., Georghiades, C.N. On the performance of turbo product codes over partial response channels 117999
Jing Li, Narayanan, K.R., Georghiades, C.N. A class of linear-complexity, soft-decodable, high-rate, "good" codes: construction, properties and performance 129114
Jing Li, Narayanan, K.R., Georghiades, C.N., Kurtas, E. Thresholds for iterative equalization of partial response channels using density evolution 130259
Jing Li *see* Hua Peng 72715
Jing Li *see* Huaidong Jiang 128208
Jing Li *see* Quan Xie 92960
Jing Li *see* Quan Xie 93287
Jing Li *see* Yan Zhang 77010
Jing Li *see* Li Jing
Jing Li-Qiang, Sun Xiao-Jun, Zheng Da-Fang, Xu Yue, Li Wan-Cheng, Cai Wei-Min Quantum size effect and photocatalytic properties of ZnO ultrafine particles 103008
Jing Liang, Zhi Ding FIR multichannel identification using weighted cumulant matrix 107726
Jing Liang *see* Liang Jing
Jing Lin *see* Lin Jing
Jing Ling *see* Rubin, I. 86013
Jing Liqiang *see* Liqiang Jing
Jing Liu *see* Meixiang Wan 68440
Jing Liu *see* Liu Jing
Jing Lu *see* Lu Jing
Jing Ma *see* Ma Jing
Jing Min *see* Min Jing
Jing Min Liew *see* Liew Jing Min
Jing Moyung Tai *see* Tai Jing Moyung
Jing Pang *see* Starzyk, J. 90640
Jing Peng *see* Hac, A. 131259
Jing Ren-Jie *see* Yang Hai-Bo 118352
Jing Shang *see* Liqiang Jing 115320
Jing Sheng *see* Xi Yimin 130163
Jing Sheng *see* Sheng Jing
Jing Shi *see* Uhlig, W.C. 81843
Jing Shing Xia *see* Xia Jing Shing
Jing Shou-Yong *see* Chang Shil Yang 90364
Jing Shou-Yong *see* Shou-Yong Jing
Jing Tao *see* Shi Wen-xiao 94352
Jing Tong, Hong Xian-Long, Cai Yi-Ci, Bao Hai-Yun, Xu Jing-Yu The key technologies and related research work of performance-driven global routing 79655
Jing Tong *see* Bao Hai-Yun 104022
Jing Wang, Yutao Ma, Tian, L., Zhijian Li Modified Airy function method for modeling of direct tunneling current in metal-oxide-semiconductor structures 115456
Jing Wang *see* Huaming Wu 96574
Jing Wang *see* Yingjun Su 95155
Jing Wang *see* Wang Jing
Jing Wen Yang *see* Yang Jing Wen
Jing Wencai *see* Wencai Jing
Jing Wu *see* Haitao Wu 95895
Jing Wu *see* Wu Jing
Jing Xia *see* Xia Jing
Jing Xiaoyuan *see* Xiaoyuan Jing
Jing Xingqing, Yang Yongwei, Gu Yuxiang, Shan Wenzhi Prediction calculation of HTR-10 fuel loading for the first criticality 99499
Jing Xingqing *see* Wu Zongxin 99500
Jing Xiping *see* Xiping Jing
Jing Xiukuan *see* Xiukuan Jing
Jing Yang *see* Yang Jing
Jing Ying-Rong *see* Ying-Rong Jing
Jing Yong *see* Wu Zheng-Qiu 111840
Jing Yu-Mei Study on switch characteristics of the optical absorption bistability in $Zn_{1-x}Mn_xSe$ $(0.001\leq x\leq 0.010)$ 71964
Jing Yuan *see* Yuan Jing
Jing Zang Tao *see* Johnson, K.M. 87628
Jing Zeng, Abadir, M.S., Bhadra, J., Abraham, J.A. Full chip false timing path identification: applications to the PowerPC™ microprocessors 79920
Jing Zhang, Hong Chang, Xiaojun Jia, Hongxiang Lei, Runlin Wang, Changdo Xie, Kunchi Peng Suppression of the intensity noise of a laser-diode-pumped single-frequency ring Nd:YVO_4-KTP green laser by optoelectronic feedback 71752
Jing Zhang, Ningjia Zhu, Yiming Huai, Prabhakar, A., Rana, P., Seagle, D., Lederman, M. Analysis of random telegraph noise in spin valve heads with ultra-thin free layers 116416
Jing Zhang, Tiancai Zhang, Ruifang Dong, Junxiang Zhang, Junmin Wang, Changde Xie, Kunchi Peng Influence of birefringence induced at low temperature on balanced detection of polarization-dependent photon-number squeezing and its optical compensation 93585
Jing Zhang *see* Alexander, H. 96004
Jing Zhang *see* Alexander, H. 96011
Jing Zhang *see* Changhong Chen 75533
Jing Zhang *see* Kaicheng Li 101282
Jing Zhang *see* Lin Guo 103368
Jing Zhang *see* Zhang Jing
Jing Zhang Shu *see* Zhang Shu Jing
Jing Zhen *see* Lai Zongsheng 120765
Jing Zhi-gang, Li Le-min, Sun Hai-rong Performance of random early detection with in and out packet discard scheme in MPLS-based ATM switches 73784
Jing Zhigang *see* Zhigang Jing
Jing Zhong *see* Zhong Jing
Jing Zhou, Weiguo Tang, Dahe Liu Analysis of polarization properties of reflection volume holographic grating 117530
Jing Zhou *see* Zhou Jing
Jing Zhu *see* Qi Zhang 68198
Jing Zhu *see* Qi Zhang 116163
Jing Zhu *see* Yingjiu Zhang 81153
Jing Zhu *see* Zhu Jing
Jing-Ao Sun *see* Fei Su 73462
Jing-ao Sun *see* Sun Jing-ao
Jing-Bo Guo *see* Guo Jing-Bo
Jing-Bo Zhang *see* Zhang Jing-Bo
Jing-chao Yang *see* Yang Jing-chao
Jing-Cheng Chen *see* Chen Jing-Cheng
Jing-Chi Yu, Lai, B.C., Lee, J.Y. The fabrication and characterization of metal-oxide-semiconductor field effect transistors and gated diodes using Ta_2O_5 gate oxide 126784
Jing-Chun Chen *see* Chen Jing-Chun
Jing-Feng Deng *see* Chen-Fu Chien 115982
Jing-Feng Li, Takagi, K., Terakubo, N., Watanabe, R. Electrical and mechanical properties of piezoelectric ceramic/metal composites in the $Pb(Zr, Ti)O_3/Pt$ system 127159
Jing-Fu Dai *see* Chia-Ming Lee 82390
Jing-Fu He *see* He Jing-Fu
Jing-Guo Ma *see* Ma Jing-Guo
Jing-Guo Yang *see* Yang Jing-Guo
Jing-Han Duan *see* Duan Jing-Han
Jing-Hao Xue, Su Ruan, Moretti, B., Revenu, M., Bloyet, D., Philips, W. Fuzzy modeling of knowledge for MRI brain structure segmentation 98406
Jing-He Jiang *see* Yu-Juan Yao 81332
Jing-He Liu *see* Liu Jing-He
Jing-He Wei *see* Wei Jing-He
Jing-Hong Guo *see* Guo Jing-Hong
Jing-Hua Sun *see* Sun Jing-Hua
Jing-Hui Lu *see* Yi Luo 116737
Jing-Hui Qiu *see* Qiu Jing-Hui
Jing-Hui Xie *see* Xie Jing-Hui
Jing-Hui Zhao *see* Zhao Jing-Hui
Jing-I Kuo *see* Tei-Chen Chen 93293
Jing-Jang Hwang *see* Wen-Hung Yeh 118017
Jing-Jia Liou, Kwang-Ting Cheng, Kundu, S., Krstic, A. Fast statistical timing analysis by probabilistic event propagation 125370
Jing-Jun Xu *see* Xu Jing-Jun
Jing-Jun Yu *see* Yu Jing-Jun
Jing-Jung Huang *see* Pai-Chi Li 87472
Jing-Jung Huang *see* Pai-Chi Li 87473
Jing-Kang Hu *see* Hu Jing-Kang
Jing-Lea Huang *see* Tsung-Sum Lee 80050
Jing-Lei Lei *see* Lei Jing-Lei
Jing-Li Zhou *see* Zhou Jing-Li
Jing-Liang He *see* He Jing-Liang
Jing-Liang Huang *see* Huang Jing-Liang
Jing-lin Shi *see* Shi Jing-lin
Jing-Ling Yang, Chiu-Sing Choy, Cheong-Fat Chan A self-timed divider using a new fast and robust pipeline scheme 68760
Jing-Min Dai *see* Dai Jing-Min
Jing-Ming Xiao *see* Xiao Jing-Ming
Jing-Ming Xu *see* Xu Jing-Ming
Jing-ming Zhang *see* Zhang Jing-ming
Jing-Ping Jiang *see* Qi-Wen Yang 113963
Jing-Ping Jiang *see* Jiang Jing-Ping
Jing-Ping Lu *see* Lu Jing-Ping
Jing-Ping Yan *see* Yan Jing-Ping
Jing-Qian Wei *see* Wei Jing-Qian
Jing-Qin Su *see* Su Jing-Qin
Jing-quan Zhong *see* Zhong Jing-quan
Jing-R Liu *see* Jun-Sheng Wan 105147
Jing-ren Qian *see* Qian Jing-ren
Jing-Reng Huang, Iyer, M.K., Kwang-Ting Cheng A self-test methodology for IP cores in bus-based programmable SoCs 101920
Jing-Reng Huang *see* Ming-Jun Hsiao 101907
Jing-Reng Huang *see* Wei-Cheng Lai 101921
Jing-Ru Liu *see* Liu Jing-Ru
Jing-Shan Jiang *see* Jiang Jing-Shan
Jing-song Zhang *see* Zhang Jing-song
Jing-wen Jiang *see* Jiang Jing-wen
Jing-wu Xiong *see* Xiong Jing-wu
Jing-Xiang Zou *see* Zou Jing-Xiang
Jing-Xing Dong *see* Dong Jing-Xing
Jing-Xiu Cheng *see* Cheng Jing-Xiu
Jing-xu Zhang *see* Zhang Jing-xu
Jing-Yan Yang *see* Yang Jing-Yan
Jing-Yang Jou *see* Chun-Yao Wang 104054
Jing-Yang Jou *see* Hen-Ming Lin 101972
Jing-Yang Jou *see* Heng-Liang Huang 101985
Jing-Yang Jou *see* Jiang, I.H.-R. 103999
Jing-Yang Jou *see* Jie-Hong Jiang 68775
Jing-Yang Jou *see* Liu, C.N.J. 79741
Jing-Yi Li *see* Li Jing-Yi
Jing-Yi Liao *see* Liao Jing-Yi
Jing-Yi Liu *see* Yin-Tsung Hwang 107686
Jing-Ying Hou *see* Hou Jing-Ying
Jing-Ying Xie *see* Xie Jing-Ying
Jing-yu Huang *see* Huang Jing-yu
Jing-Yu Tang *see* Tang Jing-Yu
Jing-Yu Xu *see* Xu Jing-Yu
Jing-Yu Yang *see* Zhong Jin 106696
Jing-Yuan Ko *see* Otsuka, K. 71894
Jing-Yuan Ko *see* Otsuka, K. 117136
Jing-Yuan Shi *see* Shi Jing-Yuan
Jing-yuan Zhang *see* Zhang Jing-yuan
Jing-Yue Liu *see* Hui Ning 102882
Jing-Yun Huang *see* Huang Jing-Yun
Jing-yun Wang *see* Zhi-gang Sun 127313
Jing-Zhi Bai *see* Bai Jing-Zhi
Jing-Zhi Yin *see* Yin Jing-Zhi
Jing-Zhong Yu *see* Yu Jing-Zhong
Jingang Liu, Deyuan Shen, Siu-Chung Tam, Yee-Loy Lam Modeling pulse shape of Q-switched lasers 82752
Jingang Liu *see* Hongru Yang 105256
Jingang Liu *see* Wenjie Xie 105234
Jingang Wang, Wei Li The design of the video windowing controller 75292
Jingang Wang, Wei Li, Ying Lin, Li Wang Research on HDTV decoder synchronization system 86324
Jingang Wang, Ying Liu, Feng Liu, Hui Xiong, Chuyang Li A method of automatic white balance using fuzzy logic 73318
Jingang Wang, Ying Liu, Wei Li, Xu Xiang Research of program search engine on HDTV based on MPEG-7 86323
Jingang Zhong *see* Zhong Jingang
Jingbang Chen *see* Chen Jingbang
Jingbo Chen New schemes for the nonlinear Schrodinger equation 124724
Jingbo Liu *see* Liu Jingbo
Jingchuan Li, Longya Xu Investigation of cross-saturation and deep bar effects of induction motors by augmented d-q modeling method 134018
Jingcong Li *see* Li Jingcong
Jingcong Wang *see* Yunlong Sheng 109192
Jingcui Cui Optical networking application in various tier networks 96737
Jingde Liu *see* Liu Jingde
Jingdong Li *see* Li Jingdong
Jingdong Yan *see* Wenhua Huang 111303
Jingdong Zhang, Prestel, H., Gahr, A., Niessner, R. Development of a flow injection analysis (FIA) system for the measurement of heavy metals using a fiber optic chemical sensor based on laser-induced fluorescence 75730
Jingen Qian *see* Qian Jingen
Jingfang Xu *see* Wei Li 71542
Jingfeng Guo *see* Guo Jingfeng
Jingfu Qu *see* Qu Jingfu
Jinggang Huang *see* Lee, A.B. 118304
Jinggao Fei *see* Fei Jinggao
Jingguo Zhao *see* Zhao Jingguo
Jinghai Zhou, Fengfeng Tao, Lee, F.C. Inductor-less charge pump PFC electronic ballast 134621
Jinghai Zhou *see* Fengfeng Tao 89438
Jinghao Zhou *see* Jie Liu 132601
Jinghe Zhang *see* Zhang Jinghe
Jinghong Chen, Sung-Mo Kang Model-order reduction of nonlinear MEMS devices through arclength-based Karhunen-Loeve decomposition 92504
Jinghong Chen *see* Sung-Mo Kang 70322

Jinghong Guo, Celanovic, I., Borojevic, D. Distributed software architecture of PEBB-based plug and play power electronics systems 88898
Jinghong Han *see* Han Jinghong
Jinghua Chen *see* Xilang Zhou 102496
Jinghua Ke *see* Ke Jinghua
Jinghua Li *see* Shouli Yan 90981
Jinghua Long *see* Long Jinghua
Jinghua Sun, Ruobing Zhang, Qingyue Wang, Lu Chai, Dongqing Pang, Jianming Dai, Zhigang Zhang, Torizuka, K., Nakagawa, T., Sugaya, T. High-average-power self-starting mode-locked Ti:sapphire laser with a broadband semiconductor saturable-absorber mirror 105235
Jinghua Sun *see* Dongqing Pang 82899
Jinghua Sun *see* Sun Jinghua
Jinghua Wang *see* Hailiang Liu 90079
Jinghua Wang *see* Hailiang Liu 114010
Jinghua Xu *see* Xin Meng 121956
Jinghua Zhan *see* Yuanfang Liu 79433
Jinghua Zhang *see* Al-Nuaimy, W. 113288
Jinghui Chu *see* Zhengxin Hou 73558
Jinghui Lu, Grung, B., Anderson, S., Rokhsaz, S. Discrete z-domain analysis of high order phase locked loops 79628
Jingjiao Liu, Swenson, E.J., Plant, T.K. Effects of laser induced plasma/plume on UV laser ablation 105654
Jingjie Bai *see* Bai Jingjie
Jingjuan Zhang *see* Zhang Jingjuan
Jingjun Xu *see* Haidong Wen 127789
Jingjun Xu *see* Haijun Qiao 116800
Jingjun Xu *see* Xiaojun Chen 93768
Jingjun Xu *see* Xu Jingjun
Jingjun Zhang *see* Aalo, V.A. 74735
Jingjun Zhang *see* Aalo, V.A. 85747
Jingkui Liang *see* Liang Jingkui
Jinglei Du *see* Jun Yao 127815
Jinglei Du *see* Yongkang Guo 84401
Jingli Wang *see* Cheng, H.D. 129557
Jingli Zhou *see* Zhou Jingli
Jingliang He *see* He Jingliang
Jinglong Ma *see* Naiyan Wang 105091
Jinglong Ma *see* Yusheong Shan 105090
Jinglu Hu *see* Hirasawa, K. 90034
Jingmin Xin, Sano, A. MSE-based regularization approach to direction estimation of coherent narrowband signals using linear prediction 130024
Jingmin Xin, Tsuji, H., Ohmori, H., Sano, A. Directions-of-arrival tracking of coherent cyclostationary signals without eigendecomposition 84688
Jingming Kuang *see* Kuang Jingming
Jingming Xiao *see* Xiao Jingming
Jingnan Xu *see* Xu Jingnan
Jingpin Zhu *see* Zhu Jingpin
Jingping Jiang *see* Ping Feng 120625
Jingping Ni, Tano, T., Ichino, Y., Hanada, T., Kamata, T., Takada, N., Yase, K. Organic light-emitting diode with TiOPc layer–a new multifunctional optoelectronic device 127963
Jingping Xu *see* Xu Jingping
Jingping Yan *see* Yan Jingping
Jingping Zhu *see* Zhu Jingping
Jingqian Wei *see* Bing Teng 68107
Jingqian Wei *see* Chengqian Zhang 124778
Jingqian Wei *see* Wei Jingqian
Jingqin Su *see* Jun Yao 127815
Jingqin Wang *see* Wang Jingqin
Jingqing Su *see* Jun Yao 71369
Jingqiu Liang *see* Weibiao Wang 86808
Jingquan Chen, Maksimovic, D., Erickson, R. A new low-stress buck-boost converter for universal-input PPC applications 88853
Jingquan Liu *see* Liu Jingquan
Jingren Qian *see* Qian Jingren
Jingru Liu *see* Jiansheng Liu 128091
Jingru Liu *see* Liu Jingru
Jingsha He, Blight, D., Chujo, T. A unified architecture for virtual private networking 96163
Jingshan Jiang *see* Yunhua Zhang 76896
Jingshan Jiang *see* Zhisen Wang 75217
Jingshan Jiang *see* Jiang Jingshan
Jingshan Wang, Haimin Wang, Spirock, T.J., Chik-Yin Lee, Ravindra, N.M., Ma, J., Goode, P.R., Denker, C. Optical design of a near-infrared birefringent filter system and measurement of birefringent index of calcite at 1.56 μm 82297
Jingshen Wu *see* Libo Yuan 86583
Jingsong Xie *see* Weifeng Liu 115110
Jingtao Liang, Yukui Hou, Yuan Zhou, Jianhui Yang, Wenxiu Zhu Development of a miniature coaxial pulse tube refrigerator for infrared detector application 111325
Jingtao Wu *see* Wong Chi Kong 123089
Jingtao Wu *see* Wu Jingtao
Jingtian Li *see* Qinhong Zheng 72420
Jingui Qin *see* Chuluo Yang 117412
Jinguji, K. *see* Kitoh, T. 93142
Jinguji, K. *see* Kitoh, T. 131428
Jinguji, K. *see* Yamada, E. 131417
Jingwei Ke *see* Eschrich, S. 118488
Jingxin Ding *see* Ding Jingxin
Jingxin Zhang *see* Cooke, T. 109277
Jingyan Zuo *see* Becer, M.R. 81457
Jingyan Zuo *see* Sirichotiyakul, S. 126987
Jingyang Zhou *see* Zhou Jingyang
Jingyi Chen *see* Chen Jingyi
Jingyi Li *see* Li Jingyi
Jingying Liao *see* Xiangdong Qu 121425
Jingying Zhang, Shidong Kan, Yuguang Ma, Jiacong Shen, Winghan Chan, Chiming Che Energy transfer from singlet to triplet excited states in organic light-emitting device 126096
Jingyu Yang *see* Jianfeng Lu 95418
Jingyu Yang *see* Shijin Li 95420
Jingyu Yang *see* Yang Jingyu
Jingyuan Tang *see* Tang Jingyuan
Jingyuan Zhang *see* Guangbin Fan 131139
Jingyuan Zhang *see* Guoli Liu 105312
Jingyuan Zhang *see* Zhang Jingyuan
Jingyun Huang, Zhizhen Ye, Zhen Qi, Duanlin Que The growth of $Si_{1-x-y}Ge_xC_y$ alloys with high carbon content by ultra-high vacuum chemical vapor deposition 101379
Jingyun Huang *see* Huang Jingyun
Jingzhen Li *see* Li Jingzhen
Jingzhi Cheng *see* Cheng Jingzhi
Jingzhi Yin *see* Yin Jingzhi
Jingzhou Xu *see* Xu Jingzhou
Jinhai Bo *see* Bo Jinhai
Jinhai Si *see* Chuluo Yang 117412
Jinhai Xu *see* Xu Jinhai
Jinhan Song, Saewoong Bahk BFR: a routing protocol for real-time transport in grid networks 73940
Jinhao Qiu, Tani, J., Osanai, D., Urushiyama, Y., Lewinnek, D. High-speed response of SMA actuators 116060
Jinhao Qiu *see* Takahashi, H. 101483
Jinhao Qiu *see* Takahashi, H. 125087
Jinhee Kim *see* Jeong-O Lee 103092
Jinhee Kim *see* Kyu-Tae Kim 70822
JinHo Ahn, ChongSun Hwang Low-cost fault-tolerance for mobile nodes in mobile IP based systems 74248
Jinho Bae, Joohwan Chun Detuning factors in the synthesis of optical fiber gratings using the Gel'fand-Levitan-Marchenko inverse scattering method 104632
Jinho Bae, Joohwan Chun, Sang Bae Lee Design methods of long-period fiber gratings for the equalization of nonflat erbium gain spectrum 104631
Jinho Bae, Kyungsup Kim, Joohwan Chun Parameter identification for the cascaded fiber optic lattice structure using the Schur algorithm 104873
Jinho Bae *see* Kyungsup Kim 109057
Jinho Choi An adaptive method for closed-loop TAD in FDD mode 120036
Jinho Joo *see* Bong Ki Ji 68434
Jinho Joo *see* Hyoungku Kang 70686
Jinho Joo *see* Hyung Sang Park 70635
Jinho Joo *see* Jun-Hyung Lim 70696
Jinho Joo *see* Jung Ho Kim 70712
Jinho Joo *see* Sang-Soo Oh 68421
Jinho Joo *see* Wansoo Nah 70713
Jinho Joo *see* Wansoo Nah 81931
Jinho Lee *see* In Sik Chin 126268
Jinho Sung *see* Hansang Lim 121697
Jinhong Xie *see* Song, M. 67458
Jinhong Yuan, Vucetic, B., Wen Feng, Tan, M. Design of cyclic shift interleavers for turbo codes 117988
Jinhua Cao *see* Dequan Yue 113426
Jinhua Cao *see* Jinting Wang 130308
Jinhua Li *see* Marcos Chun Wing Lam 81788
Jinhui Chao, Kubota, T., Uno, S. Fast RLS adaptive algorithms of quadratic Volterra ADF 119022
Jinhui Lan *see* Lan Jinhui
Jinhui Li, Ansari, N. QoS guaranteed input queued scheduling algorithms with low delay 119241
Jinhui Li, Xiaohan Sun, Ningfeng Bai, Mingde Zhang, Haifeng Haung, Dong Ding Q factor on-line detection in optical fiber LANs 86014
Jinhui Pan *see* Pan Jinhui
Jinhui Xu *see* Chen, D.Z. 70241
Jinhui Zhang *see* Zhang Jinhui
Jinhwan Jung *see* Namho Hur 99823
Jinhwan Ko *see* Hoseong Kim 113747
Jinhwan Lee, Yong Man Ro Hierarchical block matching algorithm in MRME 95080
Jinhyo Kim, Sangwon Seo Fourier transformation can improve quadrature efficiency of Laplace distribution 114200
Jinhyung Lee *see* Wonhee Lee 69924
Jinjiang Wang *see* Wang Jinjiang
Jinjie Mei *see* Mei Jinjie
Jinju Lee *see* Kangguo Cheng 102955
Jinju Lee *see* Kangguo Cheng 126808
Jinjun Liu, Weiyun Chen, Jindong Zhang, Dehong Xu, Lee, F.C. Evaluation of power losses in different CCM mode single-phase boost PFC converters via a simulation tool 134226
Jinjun Liu, Xiaogang Feng, Lee, F.C., Borojevich, D. Stability margin monitoring for DC distributed power systems via current/voltage perturbation 88360
Jinjun Liu *see* Zhaoan Wang 78112
Jinjun Qiu *see* Yihong Wu 69986
Jinkang Zhu *see* Ling Qin 74689
Jinkang Zhu *see* Zhu Jinkang
Jinlai Wan *see* Wan Jinlai
Jinlai Wang *see* Wang Jinlai
Jinlei Wu *see* Wu Jinlei
Jinliang Feng *see* Feng Jinliang
Jinliang He, Rong Zeng, Yuming Gao, Weihan Wu, Shuiming Chen, Qi Su, See-Won Han, Han-Goo Cho Development and application effect of polymeric surge ZnO arresters for 500 kV compact transmission line 77623
Jinliang He *see* Bo Zhang 77670
Jinliang He *see* Jun Hu 77574
Jinliang He *see* Qiuliang Wang 71008
Jinliang He *see* Rong Zeng 77624
Jinliang He *see* Rong Zeng 77625
Jinliang He *see* Weimin Sun 77575
Jinliang He *see* Xiyuang Pan 77578
Jinliang He *see* Yanqing Gao 78087
Jinliang He *see* Youping Tu 78088
Jinliang Wang *see* Wang Jinliang
Jinliang Yuan, Rokni, M., Sunden, B. The development of heat transfer and gas flow modeling in the solid oxide fuel cells (SOFCs) 99983
Jinlin Hu *see* Hu Jinlin
Jinlin Lu *see* Toda, T. 129398
Jinlin Ni *see* Ni Jinlin
Jinling Lu *see* Lu Jinling
Jinlong Yang *see* Liguo Ma 114435
Jinlong Yin, Fuxi Gan Optical writing and erasing properties of phthalocyanine zinc spin-coated films 92964
Jinlong Yin *see* Shuangqing Wang 92965
Jinlong Yin *see* Xuying Dong 92967
Jinlong Yu, Xiaohong Ma, Xiaomei Fu, Jufeng Dai, Enze Yang Technique of extracting 10 GHz clock pulses from 20 Gb/s OTDM signal by using an injected mode-locked fiber ring laser 120198
Jinlong Yu *see* Jufeng Dai 74941
Jinlong Yu *see* Jufeng Dai 117396
Jinlong Yu *see* Yu Jinlong
Jinlong Zhang Modulation analysis for outdoors applications of optical wireless communications 96883
Jinlong Zhang *see* Qiang Li 91337
Jinlong Zhang *see* Qiang Li 104136
Jinlou Zhao *see* Zhao Jinlou
Jinmei Liu *see* Liu Jinmei
Jinmin Li *see* Li Jinmin
Jinming Liu *see* Liu Jinming
Jinming Wang *see* Wang Jinming
Jinmo Kang *see* Hojiu Ryu 115437
Jinmo Kim *see* Leejun Kim 80944
Jinn Chang Shoou *see* Shoou Jinn Chang
Jinn Kong Sheu *see* Chin Hsiang Chen 81051
Jinn Wang Shui *see* Shui Jinn Wang
Jinn-Horng Lai *see* Tsung-Yi Huang 115849
Jinn-Ke Jan, Whe Dar Lin An efficient anonymous channel protocol in wireless communications 73889
Jinn-Ke Jan *see* Chi-Yow Perng 72944
Jinn-Ke Jan *see* Hung-Yu Chien 94349
Jinn-Ke Jan *see* Hung-Yu Chien 129251
Jinn-Ke Jan *see* Whe Dar Lin 130382
Jinn-Ke Jan *see* Yuh-Min Tseng 72941
Jinn-Ke Jan *see* Yuh-Min Tseng 106291
Jinn-Ke Jan *see* Yuh-Min Tseng 129261
Jinn-Kong Sheu *see* Wei-Chih Lai 71603
Jinn-Kung Sheu *see* Yan-Kuin Su 86511
Jinn-Liang Lin *see* Yiming Li 81175
Jinn-Moon Yang, Cheng-Yan Kao Efficient evolutionary algorithm for the thin-film synthesis of inhomogeneous optical coatings 93309
Jinn-Shyan Wang, Ching-Rong Chang, Chingwei Yeh Analysis and design of high-speed and low-power CMOS PLAs 102000
Jinn-Shyan Wang, Shang-Jyh Shieh, Jei-Chien Wang, Po-Huei Yang, Ching-Wei Yeh The design of a standard cell library for low-power/low-voltage VLSI applications 68837
Jinn-Shyan Wang *see* Ching-Rong Chang 114761
Jinn-Shyan Wang *see* Chung-Hsun Huang 102023
Jinn-Shyan Wang *see* Sheng-Yeh Lai 104109
Jinning Liu, Jeong, U., Mehta, S., Sherbondy, J., Lo, A., Kuang Ha Shim, Jae Eun Lim Investigation of indium activation by C-V measurement 115502
Jinning Liu, Jeong, U., Meloni, M., Mehta, S., Che-Hoo Ng Effects of pre-amorphization on junction characteristics and damage behavior in low energy boron implantation 115516
Jinno, C. *see* Takata, E. 79850
Jin'no, K. *see* Nakaguchi, T. 91152
Jin'no, K. *see* Nakaguchi, T. 106870
Jinno, M. *see* Oguchi, K. 96795
Jinping Kang *see* Lizi Zhang 77741
Jinping Liu *see* Liu Jinping
Jinping Ma *see* Wenquan Che 102568
Jinping Ma *see* Wenquan Che 116482
Jinping Xu *see* Xu Jinping
Jinqiang Yu *see* Yu Jinqiang
Jinquan Huang *see* Huang Jinquan
Jinquan Wei *see* Wei Jinquan
Jinru Chen *see* Jianguo Huang 68075
Jinschek, J. *see* Lebedev, V. 101224
Jinseob Eom *see* Kwang-Su Kim 86071
Jinseok Lee *see* Kyunam Lim 125507
Jinseong Choi *see* Jifeng Mao 89879
Jinseong Park, Kwangjun Hong, Woosun Lee, Yongjin Shin High-temperature electrical properties of NiO-doped WO_3 thick films 132021
Jinshan Shi *see* Shi Jinshan
Jinsheng Li *see* Haijun Yang 74074
Jinsheng Li *see* Jun Deng 76759
Jinsheng Li *see* Lee, M.C. 111118
Jinsheng Li *see* Li Jinsheng
Jinsheng Luo *see* Zilu Wu 115837
Jinsheng Luo *see* Luo Jinsheng
Jinsheng Peng *see* Peng Jinsheng
Jinsheng Tang *see* Kemin Sheng 83077
Jinsheng Yang *see* Jing Cai 73482

Jinsiang Shaw Noniterative solution of inverse problems by the linear least square method 114019
Jinsong Liu, Duying Zhang, Zhonghua Hao Self-deflection of screening-photovoltaic spatial solitons in biased photovoltaic photorefractive crystals 128557
Jinsong Liu, Zhonghua Hao Temperature effects on the self-deflection of screening-photovoltaic spatial bright solitons in biased photovoltaic-photorefractive crystals 93868
Jinsong Liu *see* Xiaolu Li 111772
Jinsong Liu *see* Liu Jinsong
Jinsong Ping *see* Kono, Y. 97025
Jinsong Wang *see* Zheyao Wang 116200
Jinsong Wang *see* Wang Jinsong
Jinsong Zhang *see* Bin Li 73312
Jinsong Zheng *see* Zheng Jinsong
Jinsong Zhu *see* Hongxia Qin 104390
Jinsong Zhu *see* Zhigang Zhang 104464
Jinsong Zhu Di Wu *see* Di Wu Jinsong Zhu
Jinsoo Kim *see* Kyu-Il Lee 81293
Jinsoo Kim *see* Namgi Kim 119133
Jinsoo Song *see* Jeong Chul Lee 103073
Jinsoo Song *see* Jeong Chul Lee 124962
Jinsoo Song *see* Sung Chan Park 90390
Jinsu Park *see* Sekwang Park 97562
Jinsu Park *see* Sekwang Park 120740
Jinsung Cho *see* Minyoung Sung 119324
Jinsung Oh *see* Minsuk Hong 73502
Jinsung Park *see* Son, H. 97238
Jintae Yu, Yongbum Kim, Myungmoon Lee, Kilsung Lee, Jinwoo Park Analysis of nonlinear effects in subcarrier-multiplexed fiber-optic links for CDMA RF signal transmissions 75040
Jintae Yu *see* Yongbum Kim 131422
Jintao Bai *see* Bai Jintao
Jintao Li *see* Weiqiang Wang 106866
Jintao Liu *see* Liu Jintao
Jinting Wang, Jinhua Cao, Quanlin Li Reliability analysis of the retrial queue with server breakdowns and repairs 130308
Jintong Lin *see* Chao Zuo 131448
Jintong Lin *see* Wenhua Ma 131560
Jintong Lin *see* Lin Jintong
Jintong Wu *see* Wu Jintong
Jinup Lim *see* Jaeyoung Shin 108472
Jinup Lim *see* Joongho Choi 79561
Jinushi, H. *see* Takahashi, T. 118001
Jinwen Hou *see* Ho-Ling Liu 132666
Jinwen Liang *see* Liang Jinwen
Jinwen Shentu, Armstrong, J. Blind frequency offset estimation for PCC-OFDM with symbols overlapped in the time domain 106050
Jinwen Tian *see* Tian Jinwen
Jinwen Zan, Swamy, M.N.S., Ahmad, M.O. Wavelet filters in multi-resolution motion estimation 129707
Jinwon Park *see* Hyunpil Noh 125489
Jinwoo Lee *see* Taeghwan Hyeon 68449
Jinwoo Park *see* Jintae Yu 75040
Jinwoo Park *see* Kicheol Lee 86009
Jinwoo Park *see* Sungchul Lee 93276
Jinwoo Park *see* Yongbum Kim 131422
Jinwoong Kim *see* Woongshik You 118481
Jinwoong Kim *see* Yong Man Ro 85393
Jinxi Liu *see* Liu Jinxi
Jinxi Shen *see* Tsai, F.Y. 69698
Jinxi Su *see* Zheng Chen 77648
Jinxia Yao *see* Bo Zhang 77670
Jinxia Yao *see* Jun Hu 77574
Jinxian Chen *see* Ramanujam, N. 110842
Jinxiang Dai *see* Guidotti, R.A. 89054
Jinxiang Liu, Zhongyang Huang, Kap Luk Chan Direct minutiae extraction from gray-level fingerprint image by relationship examination 95506
Jinxiang Zhu, Sanford, M., Ganoung, G., Moyeda, D., Seeker, R. Emissions control in a competitive power market 133831
Jinxin Xu *see* Shaomin Wang 105367
Jinxin Xu *see* Xu Jinxin
Jinxiu Gao *see* Xiaohua Zhou 97557
Jinyan Li, Lisong Hou, Hao Ruan, Quan Xie, Fuxi Gan Effects of film thickness on the optical properties of AgInSbTe phase-change films 92962
Jinyan Li, Lisong Hou, Hao Ruan, Quan Xie, Fuxi Gan Effects of sputtering parameters on the optical properties of AgInSbTe phase-change film 93288
Jinyan Li *see* Qinghui Li 93289
Jinyan Li *see* Quan Xie 92960
Jinyan Li *see* Quan Xie 93287
Jinyan Li *see* Li Jinyan
Jinyan Wang *see* Ru Huang 103817
Jinyang Huang *see* Ya Yan Lu 83497
Jinyang Li, Jannotti, J., De Couto, D.S.J., Karger, D.R., Morris, R. A scalable location service for geographic ad hoc routing 74856
Jinyi Qi Optimization of PET system design for lesion detection 132912
Jinyi Qi Optimization of PET system design for lesion detection 132946
Jinyi Qi, Huesman, R.H. Theoretical study of lesion detectability of MAP reconstruction using computer observers 110984
Jinyi Qi, Huesman, R.H. Image properties of list mode likelihood reconstruction for a rectangular positron emission mammograph with DOI measurements 132853
Jinyi Qi, Klein, G.J., Huesman, R.H. Image properties of list-mode likelihood reconstruction for a rectangular positron emission mammograph with DOI measurements 132928
Jinyi Qi *see* Asma, E. 132855
Jinying Liu *see* Baogen Sun 121345
Jinying Liu *see* Liu Jinying
Jinyong Kim *see* Hangyu Cho 116579
Jinyoung Kim, Kabdong Kim, Youngseong Hwang, Sejin Seong, Jaedong Choi, Hakju Lee Robustness analysis of the estimation of rotor position in SRM drive 134508
Jinyu Du *see* Du Jinyu
Jinyu Li *see* Li Jinyu
Jinyuan Yao *see* Yao Jinyuan
Jinyuan You *see* You Jinyuan
Jinyuan Zhou, Golay, X., van Zijl, P.C.M., Silvennoinen, M.J., Kauppinen, R., Pekar, J., Kraut, M. Inverse T_2 contrast at 1.5 Tesla between gray matter and white matter in the occipital lobe of normal adult human brain 132751
Jinyuan Zhou *see* Golay, X. 132737
Jinzenji, K., Watanabe, H., Okada, S., Kobayashi, N. Very low bit-rate video compression using MPEG-4 sprite coding 73328
Jinzhong Wang *see* Xinqiang Wang 80739
Jinzhong Wang *see* Wang Jinzhong
Jinzhong Yu *see* Cheng Li 109565
Jinzhong Yu *see* Hongzhen Wei 71323
Jinzhong Yu *see* Hongzhen Wei 71348
Jinzhong Yu *see* Hongzhen Wei 82181
Jinzhong Yu *see* Wei Shi 82286
Jinzhong Yu *see* Wei Shi 82294
Jinzhong Yu *see* Wei Shi 82797
Jinzhong Yu *see* Weihua Han 80996
Jinzhong Yu *see* Yu Jinzhong
Jinzhu Guo *see* Guo Jinzhu
Jiong Luo, Jha, N.K. Battery-aware static scheduling for distributed real-time embedded systems 125176
Jiong Wang *see* Wang Jiong
Jiong Zhang *see* Zhang Jiong
Jiong-Guang Su, Heng-Ming Hsu, Shyh-Chyi Wong, Chun-Yen Chang, Tiao-Yuan Huang, Jack Yuan-Chen Sun Improving the RF performance of 0.18 μm CMOS with deep n-well implantation 125744
Jiong-Guang Su *see* Chun-Yen Chang 125711
Jiong-Guang Su *see* Heng-Ming Hsu 102689
Jiong-Guang Su *see* Heng-Ming Hsu 125777
Jionghua Jin, Jianjun Shi Automatic feature extraction of waveform signals for in-process diagnostic performance improvement 100659
Jiongkuan Hou, Papavassiliou, S. Influence-based channel reservation scheme for mobile cellular networks 131198
Jiongkuan Hou, Yuguang Fang, Akansu, A.N. Mobility-based channel reservation scheme for wireless mobile networks 85794
Jip Kim Young *see* Young Jip Kim
Jip Koo Nam *see* Nam Jip Koo
Jipeng Wen *see* Yu Sun 104662
Jiping Li *see* Li Jiping
Jiping Liu *see* Hongbing Fan 125434
Jiping Wang *see* Chen, W.R. 122301
Jiping Yang *see* Makihara, K. 124815
Jipping, J. *see* Kelley, N.J. 77430
Jiqing Qiu, Congxin Wu, Fachao Li On the restudy of fuzzy complex analysis. II. The continuity and differentiation of fuzzy complex functions 67792
Jirasek, V., Spalek, O., Kodymova, J. Modeling of chemical generation of atomic iodine for chemical oxygen-iodine laser 105075
Jirasek, V., Spalek, O., Kodymova, J., Censky, M. Chemical generation of atomic iodine for chemical oxygen-iodine laser. I. Modelling of reaction systems 93483
Jirasek, V. *see* Spalek, O. 105077
Jirasereeamornkul, K., Roungraungpalangkul, Y., Chammongthai, K. A single stage single switch power factor correction converter 90731
Jiraseri-amornkun, A., Chipipop, B., Surakampontorn, W. Novel translinear-based multi-output FTFN 80079
Jirawimut, R., Ptasinski, P., Garaj, V., Cecelja, F., Balachandran, W. A method for dead reckoning parameter correction in pedestrian navigation system 131876
Jireh Yue *see* Yang Rao 115089
Jiren Liu *see* Xingwei Wang 107969
Jiren Yuan *see* Piper, J. 79980
Jiren Yuan *see* Yijun Zhou 102275
Jirka, I. *see* Nebolova, P. 79461
Jirka, I. *see* Spirkova-Hradilova, J. 127732
Jirong Zheng *see* Liangrui Peng 129933
Jirsa, M. *see* Muralidhar, M. 114433
Jirsa, M. *see* Muralidhar, M. 116505
Jisheng Zhao *see* Liguo Ma 114435
Jisoo Kim, Chi-Hyuck Jun An exact performance analysis of an ATM multiplexer loaded with heterogeneous ON-OFF sources 130237
Jisung Oh, Yongduk Chang, Kyeongbong Ha, Sukjin Jung, Jaewoo Kim A single VSB/QAM/QPSK IC for ATSC and OpenCable™ digital terminals 120526
Jit-Beng Koh *see* Bu-Sung Lee 96127
Jitae Shin, Jin-Gyeong Kim, Jong Won Kim, Kuo, C.-C.J. Dynamic QoS mapping control for streaming video in relative service differentiation networks 85253
Jitae Shin, Jong Won Kim, Kuo, C.-C.J. Quality-of-service mapping mechanism for packet video in differentiated services network 73391
Jitae Shin, JongWon Kim, Kuo, C.-C.J. Relative priority based QoS interaction between video applications and differentiated service networks 96177
Jitapunkul, S. *see* Kaweevat, V. 84906
Jitapunkul, S. *see* Linprasert, P. 108553
Jitaru, E. *see* Ciuca, I. 106704
Jitaru, I.D., Ivascu, A. Soft switching 3 kW DC-DC converter 77997
Jitsumatsu, Y., Nishi, T. An upper bound for the number of solutions of a piecewise-linear equation related to two-transistor circuits 90654
Jitsumatsu, Y., Nishi, T. On the number of solutions for a class of piecewise-linear equations related to transistor circuits 125197
Jitsuno, T., Tokumura, K., Tamamura, H. Laser ablative shaping of collimator lens for single mode fiber 127823
Jitsuno, T. *see* El-Osealy, M.A. 93489
Jiu-Bin Ju *see* Ju Jiu-Bin
Jiu-bin Tan *see* Tan Jiu-bin
Jiu-Cang Hao, Chuan-Feng Li, Guang-Can Guo Controlled dense coding using the Greenberger-Horne-Zeilinger state 94217
Jiu-Chao Feng, Tse, C.K., Lau, F.C.M. A chaos tracker applied to non-coherent detection in chaos-based digital communication systems 91158
Jiu-fen Liu *see* Liu Jiu-fen
Jiu-ling Liu *see* Liu Jiu-ling
Jiu-rong Chu *see* Chu Jiu-rong
Jiu-Sheng Huang *see* Huang Jiu-Sheng
Jiu-Yao Tang *see* Tang Jiu-Yao
Jiubin Tan *see* Tan Jiubin
Jiuchun Yan *see* Yan Jiuchun
Jiugao Zhu *see* Zhu Jiugao
Jiuhua Chen, Weimin Han, Sofonea, M. Numerical analysis of a contact problem in rate-type viscoplasticity 113957
Jiulin Chen *see* Chen Jiulin
Jiuling Lin *see* Lin Jiuling
Jium-Ming Lin, Ming-Chang Lin, Hsin-Ping Wang LEQG/LTR controller design with extended Kalman filter for sensorless brushless DC driver 112541
Jiuming Zhang *see* Tianfa Wen 116656
Jiun-Haw Lee, Jyh-Yang Wang, Yang, C.C., Yean-Woei Kiang All-optical switching behaviors in an all-semiconductor nonlinear loop device 105555
Jiun-In Guo A new DA-based array for one dimensional discrete Hartley transform 102227
Jiun-In Guo A low cost 2-D inverse discrete cosine transform design for image compression 107010
Jiun-In Guo, Chih-Chen Li A generalized architecture for the one-dimensional discrete cosine and sine transforms 90923
Jiun-Jye Chang *see* Ming-Jang Lin 126426
Jiun-Lang Huang, Kwang-Ting Cheng An on-chip short-time interval measurement technique for testing high-speed communication links 101936
Jiun-Lin Chen, Hsi-Jian Lee Field data extraction for form document processing using a gravitation-based algorithm 95435
Jiun-Wei Horng A sinusoidal oscillator using current-controlled current conveyors 90789
Jiung-Yao Huang *see* Shih, T.K. 96250
Jiunn-Hsing Chao, Pin-Chieh Hsu, Hong-Ming Liu Measurement of high dose rates by photon activation of indium foils 122374
Jiunn-Jye Luo *see* Chia-Ying Lee 69289
Jiunn-Jye Tsaur, Chen-Hsun Du, Chengkuo Lee Investigation of TMAH for front-side bulk micromachining process from manufacturing aspect 104216
Jiunn-Lee Lin *see* Wen-Chin Ko 111074
Jiunn-Lung Wang *see* Wang Jiunn-Lung
Jiunn-Ming Lee *see* Wei-Tsung Chen 110904
Jiunn-Ru Lai *see* Wanjiun Liao 74861
Jiunn-Tsair Chen *see* Yeong-Cheng Wang 130275
Jiunn-Tsair Chen *see* Yeong-Cheng Wang 131094
Jiunn-Tsair Chen *see* Yung-Yi Wang 84686
Jiunn-Yuan Lin Investigations of transient Ne-like Fe X-ray lasers pumped by femtosecond laser system 71633
Jiuping Pan *see* Zolezzi, J. 133587
Jiurong Liu *see* Xinqiang Wang 82859
Jiuun-Jer Yang, Shao-Shiun Chung, S. Quantitative investigation of hot carrier induced drain current degradation in submicron drain-engineered metal-oxide-semiconductor field-effect-transistors 115917
Jiuyao Tang *see* Tang Jiuyao
Jiuyin Wu *see* Wu Jiuyin
Jivan, S. *see* Sossi, V. 122214
Jivan, S. *see* Sossi, V. 132952
Jivkova, S., Kavehrad, M. Wireless infrared indoor communications: how to combat the multi-path distortion 85178
Jivkova, S., Kavehrad, M. Holographic optical receiver front end for wireless infrared indoor communications 86121
Jivkova, S. *see* Akhavan, K. 86122
Jivkova, S. *see* Akhavan, K. 108198
Jivkova, S.T., Kavehrad, M. Holographic spherical mirror as a receiver optical front end for wireless in-house infrared communications 96677
Jiwei Chen, Bingxue Shi Pulsed activation: Saving power for mixed-signal circuits 102426

Jiwiak, L. *see* Chojnacki, A. 79811
Jiwon Hwang *see* Juphil Cho 131265
Jiwon Sohn, Jaehoon Hwang, Soo Young Park, Geon Joon Lee Carbazole-based photorefractive organic glass showing high diffraction efficiency at low external electric field 82806
Jiwoong Lee, Jae-Kyoon Kim SMART: a rapid layer adaptation protocol for layered video multicast 84970
Jiwu Huang, Shi, Y.Q. Embedding gray level images 107017
Jiwu Zhang *see* Zhang Jiwu
Jixiang Yan *see* Yan Jixiang
Jixiao Li *see* Yewen Zhang 127144
Jixin Chen *see* Jin Liu 74799
Jiy-Shan Tang *see* Meei-Ling Jan 76585
Jiyang Kang, Jongbok Lee, Wonyong Sung A compiler-friendly RISC-based digital signal processor synthesis and performance evaluation 68839
Jiyang Wang *see* Bing Teng 68107
Jiyang Wang *see* Chengqian Zhang 124778
Jiyang Wang *see* Dekker, P. 105251
Jiyang Wang *see* Huaidong Jiang 128208
Jiyang Wang *see* Junhai Liu 71751
Jiyang Wang *see* Junhai Liu 105511
Jiyang Wang *see* Wang Jiyang
Jiye Fu *see* Houtao Zhu 108750
Jiye Jin *see* Guoyue Shi 132032
Jiying Huang, Shenyong Jiang, Xiaohong Lu Rain backscattering properties and effects on the radar performance at MM wave band 83328
Jiyong Ma, Wen Gao, Rui Wang A parallel multistream model for integration of sign language recognition and lip motion 73555
Jiyong Ma *see* Shiguang Shan 73464
Jiyong Ma *see* Wen Gao 73110
Jiyou Xu *see* Xu Jiyou
Jiyoun Lim, Myungshun Shin, Jeha Kim, Jeong Soo Kim, Kwang Eui Pyun, Songcheol Hong Velocity-mismatching effect on extinction characteristics of traveling wave electroabsorption modulator 82208
Jiyoun Lim *see* Myunghun Shin 82430
Jiyoung Kim *see* June-Mo Koo 70462
Jiyoung Kim *see* Wonhee Lee 69924
Jiyuan Gao *see* Gao Jiyuan
Jizhen Lin *see* Lin Jizhen
Jizheng Xu, Zixiang Xiong, Shipeng Li, Ya-Qin Zhang Three-dimensional embedded subband coding with optimized truncation (3-D ESCOT) 84402
Jizheng Xu, Zixiang Xiong, Shipeng Li, Yu-Qin Zhang Boundary effects in 3D wavelet video coding 106935
Jizhong Han *see* Gang Ren 75096
jizuo Zou *see* Feng Zhao 120132
Jizuo Zou *see* Jie Qiao 96676
Jizuo Zou *see* Jie Qiao 120286
Jizuo Zou *see* Xuegong Deng 120284
Jmerik, V.N. *see* Mamutin, V.V. 90335
Jnan Pradeep, M., Siva Ram Murthy, C. Providing differentiated reliable connections for real time communication in multihop networks 85394
Jo, B.G., Kang, J.Y., Sunwoo, M.H. A low power and area efficient FIR filter chip for PRML read channels 102406
Jo, M. *see* Zhang, N. 95948
Jo, S.-J. *see* Kim, J.H. 91282
Jo, S.H. *see* Choi, Y.S. 115253
Jo, W. Structural and ferroelectric properties of $Bi_4Ti_3O_{12}$ thin films on IrO_2 prepared by rf magnetron sputtering 81694
Jo, W., Kim, D.C., Hong, J.W. Domain images and retention properties of $Pb(Zr,Ti)O_3$ thin films observed by electrostatic force microscopy 104309
Jo, W., Peng, L.S.-J., Wang, W., Ohnishi, T., Marshall, A.F., Hammond, R.H., Beasley, M.R., Peterson, E.J. Thermodynamic stability and kinetics of Y-Ba-Cu-O film growth at high rates in atomic and molecular oxygen 79251
Jo, W. *see* Peng, E.S.-J. 68193
Jo Bong-Kwan *see* Bong-Kwan Jo
Jo Cho Woon *see* Woon Jo Cho
Jo Eun Hwan *see* Eun Hwan Jo
Jo Go Seok *see* Seok Jo Go
Jo Hong Kun *see* Kun Jo Hong
Jo Hyunuk *see* Hyunuk Jo
Jo Jae Cheol *see* Jae Cheol Jo
Jo Jeon Hyoung *see* Hyoung Jo Jeon
Jo Kyoungwoo *see* Kyoungwoo Jo
Jo Min-Sik *see* Min-Sik Jo
Jo Nam So *see* Nam So Jo
Jo Park Yong *see* Yong Jo Park
Jo Shin Bong *see* Bong Jo Shin
Jo Sung-June *see* Sung-June Jo
Jo Sung-Up *see* Sung-Up Jo
Jo Young-Sik *see* Young-Sik Jo
Jo-Han Kim *see* Jae-Kyung Wee 114756
Jo-Han Kim *see* Yong-Ju Kim 115131
Joa-Ng, M. Spread spectrum medium access protocol with collision avoidance using controlled time of arrival 119362
Joa-Ng, M., Wong, D. IP mobility management for the airborne communications node platform 108042
Joachim, C. *see* Stadler, R. 125932
Joag, D.S. *see* Tondare, V.N. 102908
Joannopoulos, J.D. *see* Appelbaum, I. 125921
Joannopoulos, J.D. *see* Mekis, A. 82130
Joannopoulos, J.D. *see* Temelkuran, B. 116561
Job, P.K. *see* Martin, R.C. 97892
Job, R. *see* Weima, J.A. 92060
Joblen, D., Renner, H., Brinkmeyer, E. High-precision magneto-optic birefringence measurements of UV-written planar silica waveguides and gratings 127744
Jobling, A. DiaMOND: a dimensioning and analysis tool for multi-layered, multi-protocol networks 130484
Jobling, D., Landez, C., Frund, D., Huot, A. A highly integrated UHF data receiver for vehicle applications 100308
Jobman, K. *see* Kyamakya, K. 108202
Jobmann, K. *see* Fischler, W. 109139
Jobmann, K. *see* Tuchs, K.-D. 131118
Jobmann, K. *see* Welsch, T. 131600
Jobson, P.A. *see* Nyiri, E.J. 80269
Jobst, B. *see* Pinnow, C.U. 124813
Jobst, G. *see* Faschiung, R. 120955
Jochen, E. *see* Scott, D.M. 113808
Jochen Seitz *see* Zhou Wang 96205
Jochens, G. *see* Kruse, L. 68503
Jochens, G. *see* Schmidt, E. 79879
Jochi, S. *see* Reed, G. 112748
Jochum, J. *see* Alimonti, C. 87160
Jochum, J. *see* Di Stefano, P. 110280
Jodalen, V. *see* Cannon, P.S. 105744
Jodalen, V. *see* Smith, O.J. 83288
Jodar, L., Casaban, M.C. Convergent discrete numerical solutions of coupled mixed partial differential systems 79053
Jodar, L., Rosello, M.D. Polynomial approximate solutions with a priori error bounds of first-order quasi-linear initial-value partial differential problems 113838
Jodar, L. *see* Almenar, P. 114061
Jodłowski, L. *see* Szustakowski, M. 82249
Jodoin, R. *see* Mekhiche, M. 123970
Jodowski, L. Increase in accuracy of phase difference measurement in an acousto-optic processor due to cross-talk correction 116854
Joe Chui Pong Liu *see* Xuefei Xie 123597
Joe Inwhee *see* Inwhee Joe
Joe Kim Young *see* Young Joe Kim
Joe Zhao *see* Sukharev, V. 126477
Joe-Air Jiang *see* Chi-Shan Yu 111922
Joe-Air Jiang *see* Ching-Shan Chen 123054
Joe-Air Jiang *see* Tong-Ming Too 77519
Joe-Yong Lee, Jin-Gyu Kim, Sung-Jin Jung, Seung-Lok Park, Jae-Duk Moon A high efficiency electrolytic cell by superposing pulsed corona discharge in water 115237
Joehl, N., Dehollain, C., Favre, P., Deval, P., Declerq, M. A low-power 1-GHz super-regenerative transceiver with time-shared PLL control 96374
Joepgen, H.-G. Speech compression for storage and transmission. Part 5. Speech recognition and synthesis 84003
Joepgen, H.-G. Windows Media Audio Format programs for speech digitisation and compression (Part 10) 106358
Joepgen, H.-G. Speech recording, speech synthesis and speech recognition. Part 9 129390
Joerg, P. *see* Trivedi, M. 88931
Joffe-Minor, T. *see* Anderson, D.F. 121545
Joffre, M. *see* Belabas, N. 72035
Jofre, L. *see* Elsadek, H. 93880
Jog, K.S. *see* Mulay, G.N. 105663
Jogai, B. Three-dimensional strain field calculations in multiple InN/AlN wurtzite quantum dots 91791
Jogai, B. *see* Reynolds, D.C. 80677
Jogi, J., Sen, S., Gupta, M., Gupta, R.S. Carrier-concentration-dependent low-field-mobility model for InAlAs/InGaAs/InP lattice-matched HEMT for microwave application 70196
Joh, J.S. *see* Cho, J.M. 134599
Joh, M. *see* Nakatsuka, Y. 102257
Joh, S. *see* Sukharev, V. 126477
Johan Liu, Xitao Wang, Morris, J.E. Development of an Internet course on electrically conductive adhesives with experiments 113372
Johan Liu *see* Wu, C.M.L. 91513
Johanek, V. *see* Tsud, N. 109752
Johann, B., Hansjorg, K. Multiple contribution of windings and massive rotor to the subtransient behaviour of turbogenerators 133917
Johann, K. *see* Hagenbuck, F. 110959
Johann, M. *see* Lima, F. 102081
Johannes, J.E. *see* Ho, P. 126379
Johannesson, H. *see* Golman, K. 98426
Johannesson, R. Tailbiting: a bridge between block and convolutional codes 72853
Johannesson, R. *see* Handlery, M. 129117
Johannesson, R. *see* Handlery, M. 129221
Johannesson, R. *see* Jordan, R. 129163
Johannin, G. *see* Guiot, E. 75678
Johannisson, P., Anderson, D., Berntson, A., Martensson, J. Generation and dynamics of ghost pulses in strongly dispersion-managed fiber-optic communication systems 120210
Johannsen, U. *see* Hartmann, J. 93359
Johansen, A. *see* Szatkowski, J. 80706
Johansen, G.A. *see* Hjertaker, B.T. 110049
Johansen, G.A. *see* Mwambela, A.J. 110058
Johansen, J. *see* Riis, J.O. 67474
Johansen, M. *see* Pedersen, T.G. 93887
Johansen, O. *see* Viken, T. 92640
Johansen, P.M. *see* Pedersen, H.C. 82809
Johansen, S.G., Larsen, C. Computation of a near-optimal service policy for a single-server queue with homogeneous jobs 113849
Johansen, T. *see* Ku Bui Ma 127423
Johanson, M. Stereoscopic video transmission over the Internet 108430
Johansson, A. *see* Birk, W. 134675
Johansson, A. *see* Grbic, N. 129373
Johansson, B. *see* Ferreira da Silva, A. 126047
Johansson, B. *see* Turpin, O.C. 111440
Johansson, D.M., Granlund, T., Theander, M., Inganas, O., Andersson, M.R. Synthesis and characterisation of polyfluorenes with light-emitting segments 127559
Johansson, D.M. *see* Inganas, O. 116959
Johansson, E. *see* Hammersberg, J. 80642
Johansson, G. *see* Ingerman, A. 127482
Johansson, G.J. *see* Hertz, H.M. 115783
Johansson, H. An approach to increase the maximal sample frequency of lattice wave digital filters based on circulators and Richards' structures 102392
Johansson, H. On high-speed recursive digital filters 114880
Johansson, H., Lowenborg, P. Reconstruction of nonuniform sampled bandlimited signals using digital fractional filters 95669
Johansson, H. *see* Elias, E. 91060
Johansson, H. *see* Gustafsson, O. 80104
Johansson, H. *see* Gustafsson, O. 118981
Johansson, H. *see* Lowenborg, P. 90964
Johansson, H. *see* Lowenborg, P. 102341
Johansson, H. *see* Lowenborg, P. 130044
Johansson, H. *see* Saramaki, T. 80103
Johansson, H.O., Horowitz, M. Sampling-rate optimization of an interleaved-sampling front-end 90963
Johansson, J. Optimization of a piezoelectric crystal driver stage using system simulations 104439
Johansson, J. *see* Borgstrom, M. 68291
Johansson, J.-O. Parameter-estimation in the autobinomial model using the coding- and pseudo-likelihood method approached with simulated annealing and numerical optimization 118193
Johansson, L.A., Seeds, A.J. 36-GHz 140-Mb/s radio-over-fiber transmission using an optical injection phase-lock loop source 96665
Johansson, M., Berg, J., Bengtsson, S. High frequency properties of silicon-on-insulator and novel depleted silicon materials 91919
Johansson, M., Hard, S., Robertson, B., Manolis, I., Wilkinson, T., Crossland, W. Computer-controlled, adaptive beam steering, implemented in a FLC-SLM free-space optical switch 116837
Johansson, M. *see* Kostov, V. 84281
Johansson, M. *see* Kostov, V. 95537
Johansson, P., Kazantzidis, M., Kapoor, R., Gerla, M. Bluetooth: an enabler for personal area networking 120009
Johansson, P. *see* Frodigh, M. 131206
Johansson, R. *see* Birk, W. 134675
Johansson, R. *see* Carlson, J. 76308
Johansson, R. *see* Collado, J. 90623
Johansson, T. *see* Ekdahl, P. 129281
Johansson, T. *see* Jonforsen, M. 82346
Johansson, T. *see* Jonsson, F. 129280
Johansson, T. *see* Malm, B.G. 70031
Johansson, U. *see* Nyholm, R. 121818
Johkoh, F. *see* Sugita, T. 86977
Johkoh, T. *see* Masumoto, J. 122152
Johkoii, T. *see* Yamamoto, S. 87745
Johlen, D. *see* Brinkmeyer, E. 127743
John, A. *see* Pacas, J.M. 124150
John, D., Kiencke, U. Analysis of safety-relevant distributed systems [automotive electronics] 134582
John, D. *see* Shajan, G. 117826
John, J. *see* Streilein, P. 108055
John, L.K. *see* Banerjee, S. 106996
John, M.S., Dimitrijevic, A., Picton, T.W. Weighted averaging of steady-state responses 76291
John, M.S. *see* Picton, T.W. 121942
John, M.St. *see* St. John, M.
John, N., Seguine, D. Programmable system-on-a-chip provides microcontroller core, programmable logic and analogue blocks 91114
John, N.W. *see* McDerby, M.J. 122288
John, P.V. Advanced holography in high school 78481
John, R. *see* Chaudhari, P. 82235
John, R.E. Air cooled turbogenerators superseding hydrogen cooling domain 123302
John, R.St. *see* St. John, R.
John, S. *see* Toader, O. 92924
John, V. Residual a posteriori error estimates for two-level finite element methods for the Navier-Stokes equations 68074
John, V., Layton, W.J. Approximating local averages of fluid velocities: the Stokes problem 68083
John, W., Weixelbaum, L., Wittrich, H., Frankowski, G., Wurfl, J. III-V dry etching by CCD-controlled in situ interferometry 69888
John, W., Weixelbaum, L., Wittrich, H., Wurfl, O., Frankowski, G. CCD-controlled in situ interferometry for dry etch process monitoring 81086
John, W. *see* Doerr, I. 113639
John, W. *see* Kralicek, P. 81436
John, W. *see* Oster, A. 128331
John Su Guo-Dung *see* Guo-Dung John Su
Johnigan, R. *see* Motamedi, M. 98376

Johnk, R.T. *see* Weil, C.M. 94079
Johns, A.T. *see* Jazaeri, M. 99278
Johns, A.T. *see* Kim, C.H. 77650
Johns, A.T. *see* Youssef, O.A.S. 77663
Johns, A.T. *see* Youssef, O.A.S. 123086
Johns, D.A. *see* Carusone, A. 68885
Johns, D.A. *see* Zand, B. 120129
Johns, P.C. *see* Le, M. 76514
Johns, P.C. *see* Leclair, R.J. 98563
Johns, P.C. *see* Mei Li 132812
Johns, S.T. *see* Bussjager, R.J. 117129
Johns, W.C. *see* Chase, L.E. 115117
Johnson, A. *see* Back, T. 132895
Johnson, A.D. *see* Cupp, E.L. 119797
Johnson, A.D. *see* Tanner, B.K. 69529
Johnson, A.T., Jr *see* MacDiarmid, A.G. 68438
Johnson, B., Tan, Y., Anderson, P., Seraphin, S., Anc, M.J. The effects of surface capping during annealing on the microstructure of ultrathin SIMOX materials 91908
Johnson, B. *see* Knopp, K.J. 117398
Johnson, B. *see* Newbury, A.B. 99045
Johnson, B. *see* Nischan, M.L. 97344
Johnson, B.C. *see* Barth, R.E. 124091
Johnson, B.K. Simulation of TSC and TSSC 112000
Johnson, B.K., Hess, H.L. Power semiconductors 112634
Johnson, B.K., Law, J.D., Saw, G.P. Using a superconducting magnetic energy storage coil to improve efficiency of a gas turbine powered high speed rail locomotive 78240
Johnson, B.M. *see* Ghosh, T.K. 132358
Johnson, B.P., Lautzenhiser, B.A., Holtzman, M., Lautzenhiser, L. Overcoming traditional high frequency phase locked loop synthesizer limitations 80017
Johnson, B.R. *see* Akinwande, A.I. 98914
Johnson, B.R. *see* Land, B.R. 87369
Johnson, B.W., Hannaman, G.W., Stutzke, M.A. Operating reactor safety, regulation and the real world 123144
Johnson, C. Automated reticle delivery in a 300 mm fab 115737
Johnson, C.B. Photoelectronics: where have we been and where are we going? 86647
Johnson, C.C. *see* Birnbaum, M. 78695
Johnson, C.J. *see* Pankiemicz, G.S. 76853
Johnson, C.M., Wright, N.G., Uren, M.J., Hilton, K.P., Rahimo, M., Hinchley, D.A., Knights, A.P., Morrison, D.J., Horsfall, A.B., Ortolland, S., O'Neill, A.G. Recent progress and current issues in SiC semiconductor devices for power applications 70066
Johnson, C.R. *see* Tong, L. 73845
Johnson, C.R., Jr. *see* Brown, D.R., III 84797
Johnson, C.R., Jr. *see* Chung, W. 73833
Johnson, C.R., Jr. *see* Kosut, R.L. 84864
Johnson, C.R., Jr. *see* Schniter, P. 95813
Johnson, C.R., Jr *see* Touzni, A. 119191
Johnson, C.S. *see* Donepudi, V.S. 90494
Johnson, D., Pillay, P., Malengret, M. High speed PM motor with hybrid magnetic bearing for kinetic energy storage 133925
Johnson, D. *see* Hagen, E.K. 110793
Johnson, D. *see* Ige, S. 77026
Johnson, D. *see* Jewon Lee 69887
Johnson, D. *see* Lee, J.W. 103363
Johnson, D. *see* Lee, J.W. 126350
Johnson, D. *see* Luo, B. 126876
Johnson, D. *see* Luo, B. 126877
Johnson, D. *see* Zeji Gu 80375
Johnson, D.B. *see* Brown, D.R.L. 129342
Johnson, D.B. *see* Landis, G.A. 111356
Johnson, D.B. *see* Maltz, D.A. 85541
Johnson, D.B. *see* Yih-Chun Hu 73996
Johnson, D.C. *see* Albert, J. 128611
Johnson, D.G., Miller, K.W. The ties that bind: connections, comet cursors, and consent 85174
Johnson, D.L. ROSA Rotorcraft Open Systems Avionics 88063
Johnson, D.M. *see* Tran, H.T. 108987
Johnson, E. An access alternative? [broadband fixed-wireless access] 96418
Johnson, E., Brzozowski, L., Sargent, E.H. All-optical time-domain IP router using optical limiters 96168
Johnson, E. *see* Doyuran, A. 105370
Johnson, E. *see* Ideker, R.E. 111152
Johnson, E. *see* Leroy, B. 118418
Johnson, E. *see* Ramotowski, M. 116084
Johnson, E.A. *see* Kinkade, B.R. 86765
Johnson, E.E. Analysis of third-generation HF ALE technologies 108827
Johnson, E.E. *see* Bebek, C. 121726
Johnson, E.E. *see* Bebek, C. 121741
Johnson, E.E. *see* Bergfeld, T.J. 121728
Johnson, E.E. *see* Bergfeld, T.J. 121733
Johnson, E.G., Stack, J., Koehler, C. Light coupling by a vortex lens into graded index fiber 71279
Johnson, E.G., Stack, J., Koehler, C., Suleski, T. Diffractive vortex lens for mode-matching graded index fiber 104668
Johnson, E.L., Sivalingam, K.M., Mishra, M. Scheduling in optical WDM networks using hidden Markov chain based traffic prediction 109140
Johnson, E.S., Reyes, A., Cody, N., Rittgers, M. MOVPE-grown enhancement mode HIGFET on 150 mm GaAs 125725
Johnson, F.G. *see* Grover, R. 71476
Johnson, F.G. *see* Kim, J. 97276
Johnson, F.G. *see* Saini, S.S. 93116
Johnson, F.G. *see* Saini, S.S. 116745
Johnson, F.G. *see* Saini, S.S. 116749
Johnson, F.G. *see* Yang, Q. 131515
Johnson, G., Peterson, B., Taylor, J., McCarthy, C. Test results of F/A-18 autoland trials for aircraft carrier operations 133263
Johnson, G. *see* Mateescu, I. 81735
Johnson, G. *see* Rusinek, H. 132740
Johnson, G. *see* Wadghiri, Y.Z. 132670
Johnson, G.A. *see* Todd, M.D. 86780
Johnson, G.A. *see* Todd, M.D. 97281
Johnson, G.A. *see* Wang, G. 89388
Johnson, G.C. *see* Kelly, K.A. 99018
Johnson, G.O. *see* Perry, S.R. 98181
Johnson, G.R., Carus, D.A., Parrini, G., Scattareggia Marchese, S., Valeggi, R. The design of a five-degree-of-freedom powered orthosis for the upper limb 87917
Johnson, H.J. *see* Christensen, G.E. 98419
Johnson, H.T. *see* Freund, L.B. 115389
Johnson, I. *see* Gay, R.R. 88615
Johnson, I.M. *see* Brown, P.H. 76755
Johnson, J. *see* Dorney, T. 94537
Johnson, J. *see* Egner, S. 129950
Johnson, J. *see* Ferscha, A. 130372
Johnson, J. *see* Kuzmick, V. 110584
Johnson, J. *see* Roth, M. 97897
Johnson, J. *see* Roth, M. 110100
Johnson, J.A. *see* Welch, J.N. 110758
Johnson, J.D. *see* Haq, E. 68810
Johnson, J.E., Ketelsen, L.J.-P., Ackerman, D.A., Liming Zhang, Hybertsen, M.S., Glogovsky, K.G., Lentz, C.W., Asous, W.A., Reynolds, C.L., Geary, J.M., Kamath, K.K., Ebert, C.W., Park, M., Przybylek, G.J., Leibenguth, R.E., Broutin, S.L., Stayt, J.W., Jr., Dreyer, K.F., Peticolas, L.J., Hartman, R.L., Koch, T.L. Fully stabilized electroabsorption-modulated tunable DBR laser transmitter for long-haul optical communications 131371
Johnson, J.E., Ketelsen, L.J.P., Ackerman, D.A., Zhang, L., Hybertsen, M.S., Glogovsky, K.G., Focht, M.W., Reynolds, C.L., Przybylek, G.J., Freund, J.M., Lentz, C.W., Kamath, K.K., Ebert, C.W., Park, M., Wilt, D.P. High frequency electrical crosstalk in monolithically integrated EA-modulated tunable DBR lasers 127832
Johnson, J.E. *see* Ackerman, D.A. 117231
Johnson, J.E. *see* Ackerman, D.A. 120384
Johnson, J.E. *see* Ackerman, D.A. 128269
Johnson, J.L., Dorney, T.D., Rudd, J.V., Mittleman, D.M. Terahertz reflectometry: a model system for the inverse problem 97798
Johnson, J.L. *see* Dorney, T.D. 132147
Johnson, J.L. *see* Van Rudd, J. 128848
Johnson, J.L. *see* Vilela, M.F. 109578
Johnson, J.R. Proper use of active harmonic filters to benefit pulp and paper mills 124153
Johnson, J.R. *see* Reilly, J.J. 101502
Johnson, J.T. Theoretical study of microwave radiometry for buried object detection 76986
Johnson, J.T. A study of the four-path model for scattering from an object above a half space 105705
Johnson, J.T., Burkholder, R.J. Coupled canonical grid/discrete dipole approach for computing scattering from objects above or below a rough interface 88199
Johnson, J.T. *see* Danai Torrungrueng 128739
Johnson, J.T. *see* Jenwatanavet, J. 86175
Johnson, J.T. *see* Kim, H. 122695
Johnson, J.T. *see* Torrungrueng, D. 72266
Johnson, J.W., Gila, B.P., Luo, B., Lee, K.P., Abernathy, C.R., Pearton, S.J., Chyi, J.I., Nee, T.E., Lee, C.M., Chuo, C.C., Ren, F. $SiO_2/Gd_2O_3/GaN$ metal oxide semiconductor field effect transistors 103825
Johnson, J.W., LaRoch, J.R., Ren, F., Gila, B.P., Overberg, M.E., Abernathy, C.R., Chyi, J.-I., Chuo, C.C., Nee, T.E., Lee, C.M., Lee, K.P., Park, S.S., Park, Y.J., Pearton, S.J. Schottky rectifiers fabricated on free-standing GaN substrates 70015
Johnson, J.W. *see* Huang, C.H. 100037
Johnson, J.W. *see* Luo, B. 115942
Johnson, J.W. *see* Luo, B. 125706
Johnson, J.W. *see* Pearton, S.J. 70068
Johnson, J.W. *see* Zhang, A.P. 92311
Johnson, J.W. *see* Zhang, A.P. 103754
Johnson, K. *see* Deepak 69998
Johnson, K. *see* Marchants, J. 121638
Johnson, K. *see* Sarvestani, S.S. 82050
Johnson, K.M., Jing Zang Tao, Kennan, R.P., Gore, J.C. Dysprosium-bearing red cells as potential transverse relaxation agents for MRI 87628
Johnson, K.M. *see* Chiulli, C. 109880
Johnson, K.M. *see* Sangrok Lee 97765
Johnson, L. *see* Koch, N. 115434
Johnson, L.E., Denbeaux, G., Madey, J.M.J. Magnetic field characterization, re-tuning and first operation of the NIST undulator on the Duke 1 GeV storage ring 110177
Johnson, L.E. *see* Denbeaux, G. 110174
Johnson, L.E. *see* Pearson, A.L. 98093
Johnson, L.G. *see* Kah-Howe Tan 102063
Johnson, L.S. *see* Hadley, S.W. 98657
Johnson, M. Spin injection and detection in a ferromagnetic metal/2DEG structure 80904
Johnson, M., Ludlam, D. Evaluation of alternative service delivery mechanisms for next generation networks 130933
Johnson, M. *see* Eom, J. 127476
Johnson, M. *see* Jin Tang 119299
Johnson, M. *see* McIntyre, P. 75995
Johnson, M.A., Yu-Wen Chang Portable concealed weapon detection using millimeter-wave FMCW radar imaging 109293
Johnson, M.C. Digital design education infrastructure using multiple EDA tool vendors and multiple modes of tool access 125300
Johnson, M.T. *see* Oversluizen, G. 70011
Johnson, M.W., Dalrymple, B.J., Durand, D.J., Herr, Q.P., Silver, A.H. Wide bandwidth oscillator/counter A/D converter 71191
Johnson, M.W. *see* Herr, Q.P. 70957
Johnson, M.W. *see* Kerber, G.L. 70954
Johnson, M.W. *see* Sun, A.G. 70827
Johnson, N.M. *see* Kneissl, M. 93601
Johnson, N.M. *see* Kneissl, M. 128227
Johnson, N.M. *see* Wong, W.S. 93597
Johnson, N.M. *see* Wong, W.S. 128033
Johnson, P., Andrews, D.C., Wells, S., de Lusignan, S., Robinson, J., Vandenburg, M. The use of a new continuous wireless cardiorespiratory telemonitoring system by elderly patients at home 133187
Johnson, P., Sites, J., Ramanathan, K., Olsen, L., Tarrant, D. Effects of buffer layers on SSI CIGSS-absorber transient I-V and C-V behavior 100136
Johnson, P. *see* Bolger, J.A. 131436
Johnson, R. SEMs probe beneath the surface [inspection] 100649
Johnson, R., Businger, S., Baerman, A. Lagrangian air mass tracking with smart balloons during ACE-2 111412
Johnson, R., Morgan, C., Witmer, D., Johnson, T. Performance of a proton exchange membrane fuel cell stack 112819
Johnson, R. *see* Bozzi, C. 76055
Johnson, R. *see* Re, V. 121449
Johnson, R. *see* Scott, D.C. 83738
Johnson, R.G., Smith, S.R. Some solved problems with the SLAC PEP-II B-Factory Beam-Position Monitor system 87118
Johnson, R.G. *see* Batty, T. 80301
Johnson, R.G. *see* David, S. 80289
Johnson, R.G. *see* David, S. 80313
Johnson, R.G. *see* Smith, S.R. 87135
Johnson, R.L. High temperature silicon-on-insulator pressure sensor technology 121263
Johnson, R.P. *see* Allport, P. 98022
Johnson, R.S., Hong, J.G., Lucovsky, G. Electron traps at interfaces between Si(100) and noncrystalline Al_2O_3, Ta_2O_5, and $(Ta_2O_5)_x(Al_2O_3)_{1-x}$ alloys 103185
Johnson, R.S., Lucovsky, G., Baumvol, I. Physical and electrical properties of noncrystalline Al_2O_3 prepared by remote plasma enhanced chemical vapor deposition 101315
Johnson, R.S. *see* Lucovsky, G. 104422
Johnson, R.W. *see* Jorgenson, M.B. 111607
Johnson, R.W. *see* Quintana, M.A. 112972
Johnson, R.W. *see* Renzhe Zhao 115225
Johnson, R.W. *see* Sattiraju, S.V. 115203
Johnson, S. *see* Grenchus, E. 100539
Johnson, S.C. *see* Ghosh, T.K. 132358
Johnson, S.D. *see* Hunt, W.A. *(editor)* 78448
Johnson, S.E., Jourlin, P., Jones, K.S., Woodland, P.C. Spoken document retrieval for TREC-8 at Cambridge University 106387
Johnson, S.M. *see* Maranowski, K.D. 90342
Johnson, S.M. *see* Varesi, J.B. 97395
Johnson, S.R., Chaparro, S., Wang, J., Samal, N., Cao, Y., Chen, Z.B., Navarro, C., Xu, J., Yu, S.Q., Smith, D.J., Guo, C.-Z., Dowd, P., Braun, W., Zhang, Y.-H. GaAs-substrate-based long-wave active materials with type-II band alignments 101215
Johnson, T. *see* Johnson, R. 112819
Johnson, T.J., Dziadek, E.F. A system architecture to maximize broadband fixed wireless capacity 85572
Johnson, T.J., Waddell, E.A., Kramer, G.W., Locascio, L.E. Chemical mapping of hot-embossed and UV-laser-ablated microchannels in poly(methyl methacrylate) using carboxylate specific fluorescent probes 127112
Johnson, T.M. *see* Mourant, J.R. 132638
Johnson, V.B. *see* Matthews, A.D. 77054
Johnson, W. *see* Eskra, M. 88068
Johnson, W. *see* Safwat, A.M.E. 94110
Johnson, W. *see* Safwata, A.M.E. 91317
Johnson, W.A. A utility program for enterprise security response 111715
Johnson, W.B. *see* Kim, J. 97276
Johnson, W.C., Koppel, L., Adams, T. Applying rapid X-ray reflectometry to advanced interconnects 115720
Johnson, W.C., Powell, R.A., Koppel, L., Klawuhn, E., de Felipe, T.S. Rapid X-ray reflectometry (XRR) metrology applied to Cu/low-k damascene process development 104037
Johnson, W.N., Grove, J.E., Phlips, B.F., Ampe, J., Singh, S., Ponslet, E. The construction and performance of the CsI hodoscopic calorimeter for the GLAST beam test engineering module 121573

Johnson, W.N., Grove, J.E., Phlips, B.F., Ampe, J., Singh, S., Ponslet, E. The construction and performance of the CsI hodoscopic calorimeter for the GLAST beam test engineering module 132408
Johnson, W.N. *see* Kroeger, R.A. 121596
Johnson, W.N. *see* Phlips, B.F. 121487
Johnson, Z. *see* Burnette, T. 113662
Johnson Kin, Chunho Lee, Mangione-Smith, W.H., Potkonjak, M. Exploring the diversity of multimedia systems 79946
Johnsson, M. *see* Lohmar, T. 108206
Johnston, A.H. Proton displacement damage in light-emitting and laser diodes 128307
Johnston, C. *see* Kim, H. 130422
Johnston, D., Forbes, I., Reddy, K.T.R., Miles, R.W. Chemical bath deposition of zinc sulphide thin films using sodium citrate as a complementary complexing agent 101400
Johnston, D.J. *see* Davidson, H.C. 76214
Johnston, E. *see* Dowden, J. 105629
Johnston, I. *see* Ashraf, H. 103342
Johnston, I.R. *see* Dauksher, W.J. 126554
Johnston, J., Coffey, K. Integrated strain gauge bridge for micro-force measurements 75742
Johnston, J. *see* Cvetkovic, Z. 106355
Johnston, J. *see* Tsaur, B. 109851
Johnston, J.D. *see* Shyh-Shiaw Kuo 107063
Johnston, J.D. *see* Shyh-Shiaw Kuo 118089
Johnston, J.E. A 24-bit delta-sigma ADC with an ultra-low noise chopper-stabilized programmable gain instrumentation amplifier 90976
Johnston, K. *see* Hugtenburg, R.P. 122399
Johnston, K.W. *see* Steinman, A.H. 98266
Johnston, K.W. *see* Steinman, A.H. 98310
Johnston, L. *see* Healey, P. 120227
Johnston, L.A., Krishnamurthy, V. Derivation of a sawtooth iterated extended Kalman smoother via the AECM algorithm 107520
Johnston, L.A., Krishnamurthy, V., Davis, L. On the formation of extrinsic information in turbo decoding 129155
Johnston, M. *see* Watts, H. 89832
Johnston, M.D. *see* Qi, B. 69824
Johnston, P.N. *see* Wilkinson, L.E. 76531
Johnston, P.R., Elliott, D. A generalisation of Telles' method for evaluating weakly singular boundary element integrals 90173
Johnston, R. Foresight–refining the process [R&D management] 67468
Johnston, R.A. *see* Eggert, M.A. 74095
Johnston, R.H. *see* Kitchener, D. 83711
Johnston, R.R. *see* Bowe, G.A. 112963
Johnston, S.F., Eager, D.B. Engineering as social and ethical practice: the role of new course accreditation requirements 89627
Johnston, S.W. *see* Ahrenkiel, R.K. 100093
Johnstone, A., Lewis, M.F., Hares, J.D., Kellet, P.A. High-speed opto-electronic transient waveform digitiser 90972
Johnstone, D.K. *see* Ahoujja, M. 126016
Johnstone, P.T., Badger, P.S. High voltage water treatment in recirculating systems 100356
Johnstone, S., Peyton, A.J. The application of parametric 3D finite element modelling techniques to evaluate the performance of a magnetic sensor system [for steel industry] 131899
Joho, M., Mathis, H., Lambert, R.H. Overdetermined blind source separation: using more sensors than source signals in a noisy mixture 107432
Joho, M., Mathis, H., Moschytz, G.S. Combined blind/nonblind source separation based on the natural gradient 95626
Joho, M. *see* Mathis, H. 73610
Joho, M. *see* Mathis, H. 84684
Joho, M. *see* Mathis, H. 107444
Joho, R. *see* Azad, T. 112446
Johs, B. *see* Daraselia, M. 90345
Johs, B. *see* Wagner, J. 126126
Joiner, L.L., Komo, J.J. Soft decision decoding of Reed-Solomon codes using the extended erasure magnitude matrix 106090
Joiner, L.L. *see* Komo, J.J. 129096
Joiner, L.L. *see* McClure, J.H. 83838
Joiner, L.L. *see* Pandiarajan, V. 83948
Joiret, S. *see* Bernard, M.C. 101440
Joiret, S. *see* Bernard, M.C. 101519
Jojic, N., Simard, P., Frey, B.J., Heckerman, D. Separating appearance from deformation 107182
Jojo, M., Murakami, A., Sao, F., Matsuki, H., Sato, T. Consideration of handy excitation coil for inductive hyperthermia by simulation 111063
Jojo, M., Murakami, A., Sato, F., Matsuki, H., Sato, T. Consideration of handy excitation apparatus for the inductive hyperthermia 133024
Jokanovic, B., Marincic. A., Kolundzija, B. Analysis of the parasitic effects in double-Y baluns 114948
Jokerst, N., Brooke, M.A., Laskar, J., Wills, D., Brown, A.S., Vendier, O., Bond, S.W., Cross, J.B., Vrazel, M., Thomas, M., Lee, M., Jung, S., Joo, Y., Chang, J.J. Smart photonics: optoelectronics integrated with Si CMOS VLSI circuits 93445
Jokerst, N. *see* Joo, Y. 97399
Jokerst, N. *see* Lee, K. 103375
Jokerst, N.M. *see* Jung, S. 117030
Jokerst, N.M. *see* Seo, S.W. 109564
Jokerst, N.M. *see* Vrazel, M. 105050
Jokerst, N.M. *see* Vrazel, M. 120161
Jokinen, A. *see* Nieminen, A. 121315
Jokinen, A. *see* Szerypo, J. 75941
Jokinen, T., Suorsa, I., Ullakko, K. Magnetic shape memory materials–new actuator materials for electromechanical devices 89016
Jokinen, T. *see* Popescu, M. 112521
Jokinen, T. *see* Rosu, M. 88718
Jokisch, D.W., Bouchet, L.G., Patton, P.W., Rajon, D.A., Bolch, W.E. Beta-particle dosimetry of the trabecular skeleton using Monte Carlo transport within 3D digital images 98787
Jokisch, D.W., Patton, P.W., Rajon, D.A., Inglis, B.A., Bolch, W.E. Chord distributions across 3D digital images of a human thoracic vertebra 98786
Joknson, R.G. *see* Batty, W. 90628
Jol, H. *see* Tercier, P. 122577
Jolan, J. *see* Marsh, P. 99782
Jolesz, F.A. *see* Ferrant, M. 87576
Jolesz, F.A. *see* Hynynen, K. 111065
Jolesz, F.A. *see* Kaus, M.R. 87575
Jolesz, F.A. *see* Panych, L.P. 87632
Jolesz, F.A. *see* Warfield, S.K. 87785
Jolie, J. *see* Masschaele, B. 97934
Jolinat, P. *see* Seguy, I. 69735
Jolinat, P. *see* Seguy, I. 71587
Jolion, J.-M. *see* Loupias, E. 95514
Jolley, N. *see* Fludger, C.R.S. 128180
Jolley, N.E. *see* Parry, S.P. 131386
Jolly, M.-P., Duta, N., Funka-Lea, G. Segmentation of the left ventricle in cardiac MR images 110874
Jolly, M.-P. *see* Boykov, Y. 87312
Jolly, M.-P. *see* Boykov, Y.Y. 106471
Jololian, L. *see* Tanik, U. 78538
Joly, A. *see* Montard, N. 129477
Joly, N., Bielawski, S. Suppression of Q-switch instabilities by feedback control in passively mode-locked lasers 71911
Joly, P. *see* Ruiloba, R.I. 94469
Jomaah, J. *see* Dieudonne, F. 126818
Jomaah, J. *see* Fadlallah, M. 70109
Jomaah, J. *see* Fadlallah, M. 127058
Jomaah, J. *see* Haendler, S. 70104
Jomaah, J. *see* Haendler, S. 81296
Jomaah, J. *see* Munteanu, D. 91911
Jomier, G., Manouvrier, M., Rukoz, M. Storage and management of similar images 106496
Jomni, S. *see* Chahir, Y. 94762
Jon, E., Dong Kook Kim, Nam Soo Kim Robust correlation estimation for EMAP-based speaker adaptation 73056
Jon-Lark Kim *see* Gaborit, P. 129093
Jon-Lian Kwo, Yokoyama, M., Cheng-Chung Lee, Feng-Yu Chuang, Lin, I.N. Numerical indicator field emission display using carbon nanotubes as emitters 75799
Jon-Lian Kwo, Yokoyama, M., Lin, I.-N. Characteristics of carbon nanowires synthesized by local arc-discharging technique 69440
Jon-Lian Kwo *see* Feng-Yu Chuang 86826
Jonas, E. *see* Hinterberger, F. 110187
Jonas, K. *see* Braun, T. 74343
Jonas, K. *see* Hartenstein, H. 129330
Jonas, P., Mazur, O. Contribution to hot-wire measurement in gas mixtures flow 87028
Jonas, S., Rava, P., Stapinski, T., Walasek, E. UHV plasma enhanced CVD system for preparation of new generation amorphous silicon based efficient solar cells 78169
Jonas, T. *see* Allen, F. 91504
Jonas Chen Wu-Hsiang *see* Wu-Hsiang Jonas Chen
Jonassen, D. *see* Streit, D. 113305
Jonassen, D.H., Hyug Il Kwon Communication patterns in computer mediated versus face-to-face group problem solving 85359
Jonathan, J.-M. *see* Dubreuil, N. 128350
Jonathan, J.-M. *see* Frey, L. 128425
Jonathan, S. *see* Oliveira, C.C.B. 133653
Jonckheere, R. *see* Rangelov, V. 132162
Jonckheere, R.K.de *see* de Jonckheere, R.K.
Joncour, Y. *see* Sugiyama, A. 131785
Jone, W.B. *see* Das, S.R. 101965
Jones, A. Testing frequency multipliers and dividers 91129
Jones, A.C., Veteran, J., Mullin, D., Cooper, R., Kaushal, S. *(editors)* Chemical Processing of Dielectrics. Insulators and Electronic Ceramics. Symposium (Materials Research Society Symposium Proceedings Vol.606) 113276
Jones, A.E. *see* Castle, R.J. 131084
Jones, A.V. *see* Schwarz, M. 123158
Jones, B., Dix, L. Landsat 7 processing on the EROS Data Center's National Land Archive Processing System (NLAPS) 76955
Jones, B. *see* Chubykalo, O. 116352
Jones, B. *see* Iyengar, S.S. 107365
Jones, B.E. *see* Kaewkongka, T. 123276
Jones, B.E. *see* Kharaz, A.H. 120839
Jones, B.E. *see* Lim, J. 109594
Jones, B.E. *see* Lim, J. 131949
Jones, B.E. *see* Theobald, P. 101607
Jones, B.F., Oral, M., Morris, C.W., Ring, E.F.J. A proposed taxonomy for nailfold capillaries based on their morphology 76382
Jones, B.K. *see* Lindstrom, G. 97945
Jones, B.K. *see* Lindstrom, G. 98017
Jones, C.A., Grosvenor, J.H., Weil, C.M. RF material characterization using a large-diameter (76.8 mm) coaxial air line 81638
Jones, C.C. *see* Bakken, D.E. 107407
Jones, C.D. *see* Jackson, D.R. 109229
Jones, C.D.W. *see* Fleming, R.M. 81631
Jones, C.E., Sivalingam, K.M., Agrawal, P., Jyh Cheng Chen A survey of energy efficient network protocols for wireless networks 108791
Jones, C.E. *see* Sanchez, L.A. 95967
Jones, C.K.R.T. *see* Moore, R.O. 104636
Jones, C.K.R.T. *see* Zharnitsky, V. 83347
Jones, C.L. *see* Ashley, T. 104966
Jones, C.L. *see* Maxey, C.D. 90430
Jones, D. *see* Carey, J.J. 97796
Jones, D. *see* Donaldson, G. 75312
Jones, D. *see* Houda, A. 123526
Jones, D. *see* Kim, T. 70357
Jones, D. *see* Kim, T. 105648
Jones, D.C. *see* Cook, G. 82811
Jones, D.D., Aspinall, J.A. A new proposal to the implementation of substation integrated systems for protection, control and information 78072
Jones, D.F. *see* Mirrazavi, S.K. 78900
Jones, D.I., Earp, G.K. Camera sightline pointing requirements for aerial inspection of overhead power lines 77437
Jones, D.I. *see* Mansoor, S.P. 123247
Jones, D.I. *see* Mansoor, S.P. 123248
Jones, D.J., Jacob, J.M., Henion, S.R., Maloney, J.G., Kesler, M.P., LaGasse, M.J., Thoen, E.R., Brewington, B., Zhang, Q., Hall, K.L. High-speed, high-capacity, long-haul terrestrial networking 131545
Jones, D.J. *see* Fortier, T.M. 128196
Jones, D.J. *see* Glendinning, M. 99643
Jones, D.J. *see* Haun, M.A. 110755
Jones, D.L., Petrie, J.-P., Li, H.G. Spontaneous, electrically, and cesium chloride induced arrhythmia and afterdepolarizations in the rapidly paced dog heart 87439
Jones, D.L. *see* Guirado, J.C. 86277
Jones, D.L. *see* Rao, A.M. 84775
Jones, D.M. *see* Werner, D.H. 83086
Jones, D.R., Rees, P., Pierce, I. Optimisation of InGaN narrow stripe self-pulsating laser diodes [for DVD] 71844
Jones, D.R. *see* Pierce, J. 71824
Jones, D.T.L. Overview of hadron therapy: rationales, present status and future prospects 98677
Jones, D.W. *see* Kliman, G.B. 134321
Jones, E., Runkle, P., Dasgupta, N., Couchman, L., Carin, L. Genetic algorithm wavelet design for signal classification 107498
Jones, E. *see* Tuma, M. 100316
Jones, E.D. *see* Kaplar, R.J. 89283
Jones, E.L. *see* Maguire, P.D. 87871
Jones, F., Besser, R.S., Qing, D., Fang, J., Elmore, B., Cui, T. Experimental system for the study of gas-solid heterogeneous catalysis in microreactors 92485
Jones, F. *see* Herr, W. 97918
Jones, F.E., Daniels-Hafer, C., Wood, B.P., Danner, R.G., Lonergan, M.C. Current transport at the *p*-InP|poly(pyrrole) interface 91865
Jones, G. Integrated profiling for the reflow process 115174
Jones, G. *see* Cunningham, J. 126043
Jones, G. *see* Lasky, R.C. 91487
Jones, G., III *see* Bhanu, B. 75153
Jones, G.A., Greenhill, D., Orwell, J., Rymel, J. Efficient PDM shape fitting using the Kalman filter 94541
Jones, G.A. *see* Orwell, J. 84619
Jones, G.A. *see* Orwell, J. 129852
Jones, G.A. *see* Telling, N.D. 127343
Jones, G.A.C. *see* Curson, N.J. 69665
Jones, G.A.C. *see* Nemutudi, R. 126121
Jones, G.D., Hodgetts, M.A., Allsop, R.E., Sumpter, N., Vicencio-Silva, M.A. A novel approach for surveillance using visual and thermal images 84158
Jones, G.R. *see* Mansoor, S.P. 123247
Jones, G.R. *see* Mansoor, S.P. 123248
Jones, G.T., Parish, D.J., Phillips, I.W. A transform domain feature detection and concealment algorithm for errors in DCT encoded images 106932
Jones, I.W. *see* Coates, W.S. 79785
Jones, J. *see* Popp, R. 133404
Jones, J. *see* Tanner, B.K. 69529
Jones, J.C. *see* Todd, M.A. 87014
Jones, J.D. *see* Smiley, E.W. 113002
Jones, J.D.C. *see* Hand, D.P. 72113
Jones, J.D.C. *see* Kuhn, A. 72104
Jones, J.D.C. *see* MacPherson, W.N. 97308
Jones, J.D.C. *see* Murphy, D.F. 97312
Jones, J.D.C. *see* Rodden, W.S.O. 128607
Jones, J.L. *see* Wells, D.P. 87048
Jones, J.L.W., Rieger, R.H., Treadwell, P., Gay, G.K. Live from the stacks: user feedback on mobile computers and wireless tools for library patrons 108685
Jones, J.T., Bridger, P.M., Marsh, O.J., McGill, T.C. Localised charge storage in $CeO_2/Si(111)$ by electrostatic force microscopy 103191
Jones, K. *see* Borden, P. 115597
Jones, K. *see* Murto, R. 115481
Jones, K. *see* Murto, R. 115514
Jones, K. *see* Nath, P. 112389
Jones, K. *see* Navarro, F. 108425
Jones, K.A. *see* Dong-Feng Wang 81114
Jones, K.A. *see* Noor Mohammad, S. 103756
Jones, K.A. *see* Shah, P.B. 81245
Jones, K.A. *see* Vispute, R.D. 125050

Jones, K.J. Wavelet signal processing of spatial instabilities in diode laser arrays 128364
Jones, K.M. *see* Hasoon, F.S. 91718
Jones, K.M. *see* Huang, D. 79241
Jones, K.M. *see* Visconti, P. 103290
Jones, K.M. *see* Yan, Y. 80685
Jones, K.R. *see* Jones, W.W. 85408
Jones, K.S., Kuryliw, E., Murto, R., Rendon, M., Talwar, S. Boron diffusion upon annealing of laser thermal processed silicon 115480
Jones, K.S. *see* Johnson, S.E. 106387
Jones, K.S. *see* Robertson, L.S. 115512
Jones, L. *see* Raymond, M. 121715
Jones, L.K. *see* Althouse, W.E. 97018
Jones, L.L. *see* French, M.J. 98073
Jones, L.T. *see* Richardson, T.H. 109793
Jones, M. Competition in the electric industry 123121
Jones, M. Knowledge management–a strategic tool for the de-regulated utility market place 123122
Jones, M. *see* Cabrera, R. 108403
Jones, M. *see* Lee, W.S. 96845
Jones, M. *see* Paus, Ch. 87173
Jones, M.-E. Soft errors in very deep sub micron memories 68804
Jones, M.T. Embed with the mailman 130754
Jones, N. *see* Zheng, H. 104355
Jones, P. *see* Kettunen, H. 76154
Jones, P. *see* Lee, W.L. 123850
Jones, P. *see* Lei, R.Z. 104531
Jones, P.A. *see* Bower, A.J. 77534
Jones, P.A. *see* Nicholson, J.M. 77312
Jones, P.A. *see* O'Neill, M.J. 111350
Jones, P.F. *see* Jorgenson, M.B. 111607
Jones, P.G.A. *see* Burden, A.P. 102923
Jones, R. *see* Ansari, Z. 72090
Jones, R. *see* Cole, M.J. 87553
Jones, R. *see* Goss, J.P. 126002
Jones, R. *see* Pajot, B. 69578
Jones, R.A., McClung, L.B., Andrews, J.J. NFPA 70E changes for year 2000 89780
Jones, R.A. *see* Bottomley, L.J. 124289
Jones, R.B., O'Leary, J.W., Seger, C.-J.H., Aagaard, M.D., Melham, T.F. Practical formal verification in microprocessor design 101876
Jones, R.C. *see* Hollister, P.D. 127742
Jones, R.H. *see* Reis, C.T. 112598
Jones, R.J., Diels, J.-C. Stabilization of the frequency and repetition rate of a femtosecond pulse train to a Fabry-Perot reference cavity 71905
Jones, R.J., Spencer, P.S., Shore, K.A., Lawrence, J., Kane, D.M. Output power changes in laser diodes subject to sub-wavelength variations in external cavity length: theory and experiment 71827
Jones, R.L. *see* Aliwell, S.R. 86710
Jones, R.N. *see* Mahoney, D.M.F. 76779
Jones, R.W. *see* Holmquist, J.R. 112305
Jones, S., Korycki, T., Roberts, D. The truth is out there – analysing and addressing costs of failure in customer services processes 74062
Jones, S. *see* Nunez, J.L. 102119
Jones, S.D. *see* Jung Min Park 108975
Jones, S.H. *see* Deitch, R.H. 124782
Jones, S.H. *see* Iannarilli, F.J. 76915
Jones, S.J., Crucet, R., Izu, M. Use of a gas jet deposition technique to prepare microcrystalline Si solar cells 100066
Jones, S.J., Liu, T., Deng, X., Izu, M. a-Si:H-based triple-junction cells prepared at i-layer deposition rates of 10 a/s using a 70 MHz PECVD technique 112883
Jones, S.K., Bazley, D.J., Brambley, D.R., Claxton, P.A., Cleverley, I.R., Davies, I., Davies, R.A., Hill, C., Phillips, W.A., Shorrocks, N.M., Stott, M., Vanner, K., Wallis, R.H., Warner, D.J. Process modelling and simulation for GaAs P-HEMT gate improvement and control 116042
Jones, S.K. *see* Davies, R.A. 81391
Jones, S.K. *see* Uren, M.J. 103798
Jones, S.K. *see* Wallis, R.H. 103903
Jones, S.R. *see* Hinchley, D.A. 67615
Jones, S.R. *see* Rahimo, M.T. 70029
Jones, S.R. *see* Uribe, C.F. 125317
Jones, T. *see* Blair, L. 119529
Jones, T. *see* Goltsov, A. 128081
Jones, T. *see* Just, O. 114363
Jones, T.B. *see* Rogers, N.C. 83291
Jones, T.B. *see* Yeoman, T.K. 122657
Jones, T.C. *see* Park, W. 97667
Jones, T.J. *see* Allport, P.P. 121461
Jones, T.J. *see* Allport, P.P. 132378
Jones, T.J. *see* Casse, G. 98019
Jones, T.S. *see* Evans, D.A. 90337
Jones, T.S. *see* Joyce, P.B. 114287
Jones, T.S. *see* Pritchard, R.E. 82199
Jones, T.S. *see* Williams, R.S. 90277
Jones, T.V. *see* Horlock, J.H. 123211
Jones, V.C., Wiliams, I.R., Auger, D.D., Walsh, W., Barton, D.C., Stone, M.H., Fisher, J. Quantification of third body damage to the tibial counterface in mobile bearing knees 76676
Jones, W. *see* Herley, P.J. 126405
Jones, W. *see* Moses, W.W. 111008
Jones, W. *see* Moses, W.W. 122260
Jones, W.C. *see* Bhatia, R.S. 89462
Jones, W.D. Keeping cars from crashing 113125
Jones, W.E., Jr. *see* MacDiarmid, A.G. 68438
Jones, W.E.M. *see* Berndt, D. 112802
Jones, W.F., Casey, M.E., van Lingen, A., Bendriem, B. LSO PET/SPECT spatial resolution: critical on-line DOI rebinning methods and results 122218
Jones, W.F. *see* Watson, C.C. 111014
Jones, W.F. *see* Watson, C.C. 122175
Jones, W.F. *see* Wienhard, K. 122221
Jones, W.G. *see* Ivaniouchenkov, I. 121542
Jones, W.K., Yanqing Liu, Larsen, B., Peng Wang, Zampino, M. Chemical, structural, and mechanical properties of the LTCC tapes 79434
Jones, W.W., Jones, K.R. Sequence time domain reflectometry for DSL diagnostics 85408
Jones II, L. *see* Huang, S. 92236
Jones II, L. *see* Rawlett, A.M. 102843
Jonforsen, M., Ahmad, I., Johansson, T., Larsson, J., Roman, L.S., Svensson, M., Inganas, O., Andersson, M.R. Photodiodes made from poly(pyridopyrazine vinylene):polythiophene blends 82346
Jong, A.De *see* De Jong, A.
Jong, A.N.de *see* de Jong, A.N.
Jong, C.G.N.de *see* de Jong, C.G.N.
Jong, C.S. *see* Ho, J.K. 80915
Jong, G.J. *see* Chiu, S.K. 117210
Jong, H.W.A.M.de *see* de Jong, H.W.A.M.
Jong, J.de *see* de Jong, J.
Jong, M.P.de *see* de Jong, M.P.
Jong, N.De *see* De Jong, N.
Jong, R.S.De *see* De Jong, R.S.
Jong Bae Kim *see* Kap Kee Kim 84566
Jong Beom Ra *see* Byung Cheol Song 73149
Jong Beom Ra *see* Byung Cheol Song 118461
Jong Beom Ra *see* Donghoon Yu 95084
Jong Beom Ra *see* Jungeun Lim 84329
Jong C. Park *see* In S. Choi 125857
Jong Chang Yi *see* Hwa Sun Park 127838
Jong Chao-An *see* Chao-An Jong
Jong Charng-Shyang *see* Charng-Shyang Jong
Jong Chiu Jiann *see* Jiann Jong Chiu
Jong Chul Ye, Bouman, C.A., Webb, K.J., Millane, R.P. Nonlinear multigrid algorithms for Bayesian optical diffusion tomography 73260
Jong Chul Ye, Bresler, Y., Moulin, P. A self-referencing level-set method for image reconstruction from sparse Fourier samples 118257
Jong Duk Lee, Byung Chang Shim, Byung-Gook Park Co silicide field emitter arrays formed from Ti/Co layers 69424
Jong Duk Lee, Chang Woo Oh, Sang Jik Kwon, Kun Jo Hong, Tea Hee Cho, Neung Hun Lee, Jae Soo Yoo, Sung Hee Cho Aging effects in a 0.7″ FED panel system build-up 97740
Jong Duk Lee, Euo Sik Cho, Sang Jik Kwon Fabrication of triode diamond field emitter arrays on glass substrate by anisotropic conductive film bonding 69432
Jong Duk Lee, Yong Jin Yoon, Kyoung Hwa Lee, Byung-Gook Park Application of dynamic pass-transistor logic to an 8-bit multiplier 68710
Jong Duk Lee *see* Byung Yong Choi 81269
Jong Duk Lee *see* Byung Yong Choi 103883
Jong Duk Lee *see* Byung Yong Choi 115884
Jong Duk Lee *see* In-Ho Nam 115924
Jong Gab Na *see* Seong-Rae Lee 81795
Jong Hae Kim, Do Chang Oh, Hong Bae Park Guaranteed cost and H_∞ filtering for time delay systems 130143
Jong Heo *see* Woon Jin Chung 93774
Jong Heo *see* Yong Gyu Choi 117114
Jong Heon Lee *see* Young Sam Kim 127411
Jong Heun Lee *see* Chong Hyun Lee 105977
Jong Heun Lee *see* Jonghyun Lee 108544
Jong Heun Lee *see* Sangwoo Cho 109325
Jong Ho Lee, Yun Chan Kang, Seung Bin Park, Hee Dong Park Luminescence characteristics of Eu-doped strontium halophosphate phosphor particles prepared by spray pyrolysis 82336
Jong Hun Lee *see* Joon Yong Cho 85984
Jong Hyo Kim *see* Jeong Won Lee 98143
Jong Hyo Kim *see* Kwang Gi Kim 98280
Jong Hyo Kim *see* Soojeong Kim 98391
Jong Hyo Lee, Joon Lyou Fault diagnosis and fault tolerant control of DC motor driving system 133416
Jong Hyuk Park *see* Balakrishnan, S. 126993
Jong Hyun Lee, Myung Lae Lee, Won Ick Jang, Chang Auck Choi, Youn Tae Kim Planar latch-up microactuator driven by thermoelastic force 81623
Jong Hyun Lee *see* Jyung Chan Lee 96847
Jong Hyup Lee *see* Hong Suk Choi 119122
Jong Il Bae *see* Tae Hoon Lee 129445
Jong Il Bae, Dong Cheol Lee, Doo Sung Ahn, Jong Moon Lee, Kang Eon Kim, Moon Soo Kim Speed control of fork lift vehicle using a genetic algorithm 134551
Jong Il Bae *see* Chang Sup Kim 134518
Jong In Lim *see* Hyun-Jeong Kiml 129357
Jong Jin-Jer *see* Jin-Jer Jong
Jong Jong-Han *see* Jong-Han Jong
Jong Kim, Shin, K.G. Performance evaluation of dependable real-time communication with elastic QoS 107714
Jong Kim Hyun *see* Hyun Jong Kim
Jong Kwon Kim, Ho Chul Ji, Hwan Seok Chung, Chul Han Kim, Seung Kyun Shin, Duck Hwa Hyun, Yun Chur Chung Demonstration of fast restorable all-optical WDM network 75000
Jong Kwon Kim, Ho Chul Ji, Hwan Seok Chung, Chul Han Kim, Seung Kyun Shin, Duck Hwa Hyun, Yun Chur Chung Demonstration of fast restorable all-optical WDM network 86036
Jong Kyu Kim, Chong Cook Kim, Tae Sik Cho, Jung Ho Je, Joon Seop Kwak, Yong Jo Park, Jong-Lam Lee Effects of surface treatments on the electrical and the microstructural changes of Pd contact on p-type GaN 69716
Jong Kyu Kim, Jung Ho Je, Jae Won Lee, Yong Jo Park, Taeil Klm, In-Ok Jung, Byung-Teak Lee, Jong-Lam Lee Microstructural and electrical investigation of Ni/Au ohmic contact on p-type GaN 69711
Jong Kyu Kim, Ki-Jeong Kim, Bongsoo Kim, Jae Nam Kim, Joon Seop Kwak, Yong Jo Park, Jong-Lam Lee Effects of surface treatment using aqua regia solution on the change of surface band bending of p-type GaN 69870
Jong Kyu Kim *see* Ho Won Jang 115433
Jong Kyu Kim *see* Jong-Lam Lee 80900
Jong Kyu Kim *see* Sang Youn Han 115432
Jong Lee *see* Santhanam, S. 125567
Jong Lee Tae *see* Tae Jong Lee
Jong Lee Won *see* Won Jong Lee
Jong Min Kim *see* Sang Hoon Shin 93346
Jong Min Kim *see* Won Tae Lee 86833
Jong Min Lee, Park, C.J., Youngryeol Lee, Insun Shin, Kwang Suk Park Characterizing EEG during mental activity using non-linear measures: the more concentration, the higher correlation dimension 76264
Jong Min Lee *see* Joo Wan Lee 115087
Jong Moon Lee *see* Jong Il Bae 134551
Jong Myeong Lee, Byung Hee Kim, Ju Young Yun, Myoung Bum Lee, Gil Heyun Choi, Young Wook Park, Hyun Koock Shin, Sang In Lee, Joo Tae Moon A noble metallization process using Preferential Metal Deposition (PMD)-aluminum with methylpyrroridine alane (MPA) 126454
Jong Nam Kim, Tae-Sun Choi Fast full search algorithm using adaptive matching scan based on gradient magnitude 73163
Jong Park Seong *see* Seong Jong Park
Jong Po Lee *see* Tae Ryong Kim 77715
Jong Rok Ahn *see* Hwang, Y. 75494
Jong Sam Kim *see* Jun-Youn Kim 105267
Jong Seo Dae *see* Dae Jong Seo
Jong Soo Ko, Weiguo Liu, Weiguang Zhu Substrate effects on the properties of the pyroelectric thin film IR detectors 131930
Jong Soo Ko *see* Weiguo Liu 81699
Jong Soo Ko *see* Weiguo Liu 81702
Jong Su Kim, Bae, I.H., Leem, J.Y., Noh, S.K., Lee, J.I., Kim, J.S., Kim, S.M., Son, J.S., Minhyon Jeon Properties of Mg doped GaAs grown by molecular beam epitaxy 80738
Jong Su Kim *see* Ki-Hong Kim 80673
Jong Sun Choi *see* Jae-Hyuk Lee 69568
Jong Sun Choi *see* Tae Hyung Kim 116829
Jong Tae Kim *see* Dong-Hoon Lee 120581
Jong Tai-Lang *see* Chu Chi-Min 88732
Jong Uk Choi *see* Choi Jong Uk
Jong Ung Lee *see* Yong Joo Cho 93281
Jong Up Jeon *see* Sunghwan Jung 99874
Jong Up Jeon *see* Sunghwan Jung 123704
Jong Weon Lee, Neumann, U. Motion estimation with incomplete information using omni-directional vision 94671
Jong Wim de *see* Wim de Jong
Jong Won Kim *see* Jitae Shin 73391
Jong Won Kim *see* Jitae Shin 85253
Jong Won Kim *see* Kumwilaisak, W. 84394
Jong Won Kim *see* Kumwilaisak, W. 108538
Jong Won Kim *see* Lifeng Zhao 106873
Jong Won Kim *see* Shan Liu 106878
Jong Won Yoon, Grilli, M.L., Di Bartolomeo, E., Polini, R., Traversa, E. The NO_2 response of solid electrolyte sensors made using nano-sized $LaFeO_3$ electrodes 86727
Jong Wook Hong *see* Byung In Moon 68845
Jong Wook Park *see* Yeong-Seuk Kim 81515
Jong Wuu Wu, Shang Hsien Lin Interval estimation of the Weibull distribution under the failure-censored sampling plan 78835
Jong Yoo Kwan *see* Kwan Jong Yoo
Jong Yoo Won *see* Won Jong Yoo
Jong Yoo Woo *see* Woo Jong Yoo
Jong Yoon Son *see* Chanku Lee 116153
Jong Youl Lee, Young Mo Chung, Sang Uk Lee Postdetection diversity receiver for DAPSK signals on the Rayleigh- and Rician-fading channel 119974
Jong-Ahn Kim *see* Eui Won Bae 121222
Jong-An Park *see* Hyung-Bum Kim 73512
Jong-An Park *see* Hyung-Bum Kim 94466
Jong-Bae Park, Kim, B.H., Jin-Ho Kim, Man-Ho Jung, Jong-Keun Park A continuous strategy game for power transactions analysis in competitive electricity markets 133508
Jong-Beam Lee *see* Che-Wung Ha 77552
Jong-Beom Lee *see* Jun-Sung Lee 77659
Jong-Beom Park *see* Deok-Sin Kil 70422
Jong-Bum Park *see* Deok-Sin Kil 81690
Jong-Chan lee, Hyun-Hoo Kim, Dae-Hee Park The flexible information display using powder electroluminescent device 121123
Jong-Chan Lee *see* Pil-Wan Han 113100
Jong-Chan Lim *see* Byung-Seon Kong 113724
Jong-Chol Seol *see* Sung-Chan Cho 80207
Jong-Chul Lee *see* Hyun-Joo Park 102324
Jong-Chul Lee *see* Kyoung-Youi Park 102710
Jong-Doo Joo *see* Kyeong-Sik Min 125510
Jong-Duk Kim *see* Hyun-Wuk Kim 128487

Jong-Eun Byun *see* Jung-Hun Kim 127845
Jong-Gi Lee *see* Young-Hyun Moon 133555
Jong-Gwan Yook, Katehi, L.P.B. Micromachined microstrip patch antenna with controlled mutual coupling and surface waves 117781
Jong-Gwan Yook *see* Jung-Min Kim 105884
Jong-Han Jeong *see* Seek Bae 127290
Jong-Han Jong, Hee-Je Kim A study on the pulse peak voltage and cascading ratio of compact pulse generator using cascading method 134147
Jong-Han Joung *see* Hyun-Ju-Chung 128122
Jong-Heon Kim, In-Soo Kang, Park, M.G., Kim, J.Y., Soon-Jin Cho, Shin Choi, Park, I.S., Heung Sup Chun, Hun Han, Jin Yu The reliability assessment of wafer-level CSP (Omega-CSP) 113601
Jong-Heon Kim *see* Hyun-Joo Park 102324
Jong-Heon Kim *see* Kyoung-Joon Cho 69127
Jong-Heon Kim *see* Kyoung-Youi Park 102710
Jong-Heon Kim *see* Sang-Hee Kim 70455
Jong-Heon Kim *see* Sang-Hee Kim 104450
Jong-Heon Lee *see* Hak-Lim Ko 108720
Jong-Ho Kim *see* Joo-Hwan Lee 72325
Jong-Ho Lee *see* Hyeokjae Lee 103856
Jong-Ho Paik *see* Cheol-Hee Park 74655
Jong-Ho Paik *see* Cheol-Hee Park 131277
Jong-Ho Paik *see* Young-Hwan You 109360
Jong-Ho Paik *see* Young-Hwan You 131262
Jong-Ho Suh *see* Dae-Woong Chung 113105
Jong-Ho Sun, Kwang-Hwa Kim, Jung-Hoo Park, Jung-Soo Cho A study on the technology measuring partial discharge for long term aging experiments of insulation materials 70386
Jong-Ho Sun, Kwang-Hwa Kim, Jung-Hoo park, Jung-Soo Cho Partial discharge phenomenon with SF_6 gas pressure in insulation consisting of insulation paper and SF_6 gas 116188
Jong-Ho Yun, Ku-Young Kim, Sung-Gon Jin, Koung-Ryul Yoon, Sang-Hwa Lee, In-Cheol Ryu, Sung-Ki Park Submicron via-hole filling using Al low-pressure seed process 115687
Jong-Humn Baek, Seok-Yoon Kim Estimation of maximum simultaneous switching noise for ground interconnection networks in CMOS systems 70298
Jong-Humn Baek, Seok-Yoon Kim A simple expression of maximum SSN for CMOS ground distribution networks 114678
Jong-Humn Baek *see* Jung-Hak Kim 116032
Jong-Hun Chun *see* Hyung-Bum Kim 94466
Jong-Hwan Kim *see* Heung-Soo Kim 94478
Jong-Hwan Lee, Ho-Young Jung, Te-Won Lee, Soo-Young Lee Speech coding and noise reduction using ICA-based speech features 118088
Jong-Hwan Lee, Jong-Myung Woo Design of a L-type aperture coupled circular polarization patch antenna with a single feed 72690
Jong-Hwan Lee *see* Hyun-Hak Kim 83551
Jong-Hwan Park *see* Jong-Hyn Lee 67534
Jong-Hwan Park *see* Jong-Hyun Lee 67533
Jong-Hwan Yoon Intrinsic microcrystalline silicon by postgrowth anneals 91946
Jong-Hyeok Lee *see* Byeongchang Kim 73059
Jong-Hyeon Kim, Seung-Kyu Park, Young-Ho Seo, Dong-Wook Kim Pattern generation for coding error detection in VHDL behavioral-level designs 114568
Jong-Hyeong Lee *see* Jaeyoung Shin 108472
Jong-Hyn Lee, Jong-Hwan Park, Yong-Ho Lee, Yong-Seog Kim Effects of Cu and Ni additions to eutectic Pb-Sn solders on Au embrittlement of solder interconnections 67534
Jong-Hyub Lee *see* Chang-Wook Kim 96204
Jong-Hyun Lee, Jong-Hwan Park, Yong-Ho Lee, Yong-Seog Kim, Dong Hyuk Shin Stability of channels at a scalloplike Cu_6Sn_5 layer in solder interconnections 67533
Jong-Hyun Lee *see* Jae-Hoon Lee 69406
Jong-Hyun Lee *see* Ji-Wook Youn 120176
Jong-Hyun Lee *see* Kwang-Seong Choi 113593
Jong-Hyun Park *see* Wan-Hyun Cho 94833
Jong-Hyung Lee, Jacobs, I. Cross-phase modulation analysis using sinusoidally modulated signal 93053
Jong-Hyung Song *see* Jin-Sang Kim 103095
Jong-Ig Lee, Cheol-Hoon Lee, Young-Ki Cho Electromagnetic coupling mechanism to a conducting strip through a narrow slit in a parallel-plate waveguide 72179
Jong-Il Bae *see* Bong-Kwan Jo 133013
Jong-Il Park *see* Sang Hwa Lee 94552
Jong-in Hong, In-Hyeong Yeo, Woon-kie Paik Conducting polymer with metal oxide for electrochemical capacitor: poly(3,4-ethylenedioxythiophene) RuO_x electrode 99890
Jong-In Kim *see* Dae-Hyun Koo 112241
Jong-In Song *see* Jeong Hoon Kim 126875
Jong-In Song *see* Sang-Soon Kim 126900
Jong-In Song *see* Son, H. 97238
Jong-In Yun *see* Jang-Sik Lee 116148
Jong-Jin Choi *see* Huiqing Fan 116160
Jong-Jin Ko *see* Ju-Yeop Choi 78019
Jong-Kai Lin, De Silva, A., Frear, D., Yifan Guo, Jin-Wook Jang, Li Li, Mitchell, D., Yeung, B., Zhang, C. Characterization of lead-free solders and under bump metallurgies for flip-chip package 113513
Jong-Kai Lin *see* Li Li 69367
Jong-Kai Lin *see* Zhang, C. 113514
Jong-Keun Park *see* Don Hur 122817
Jong-Keun Park *see* Jang-Cheol Seo 111894
Jong-Keun Park *see* Jang-Cheol Seo 111896
Jong-Keun Park *see* Jong-Bae Park 133508
Jong-Keun park *see* Kwang-Ho Yang 123026
Jong-Keun Park *see* Sang-Young Park 111738
Jong-Keun Park *see* Tae-Hyun Kim 77201
Jong-Ki Han, Hyung-Myung Kim Joint optimization of VQ codebooks and QAM signal constellations for AWGN channels 72900
Jong-Kook Lee *see* Woo-Sun Lee 69956
Jong-Koon Kim *see* Bong-Kwan Jo 133013
Jong-Kug Seon, Charlot, J.-J. Design of a new PLL with inverse sine function phase detector 79630
Jong-Kwang Lim, Moon-Hyon Nam, Gon Khang Model of activation dynamics for an FES-induced muscle fatigue 87891
Jong-Kyong Jung *see* Dae-Sik Lee 97506
Jong-Kyu Cheon *see* Sung-Hwan Kim 82335
Jong-Kyu Lee *see* Kil-Hyun Jeong 85331
Jong-Kyu Lee *see* Kil-Hyun Jeong 107859
Jong-Kyung Kim *see* Bong-Kwan Jo 133013
Jong-Lam Lee, Jong Kyu Kim, Weber, M.H., Lynn, K.G. Positron annihilation study of Pd contacts on impurity-doped GaN 80900
Jong-Lam Lee *see* Ho Won Jang 115433
Jong-Lam Lee *see* Jong Kyu Kim 69711
Jong-Lam Lee *see* Jong Kyu Kim 69716
Jong-Lam Lee *see* Jong Kyu Kim 69870
Jong-Lam Lee *see* Sang Youn Han 115432
Jong-Lick Lin, Lin-Goei Shiau On stability and performance of induction motor speed drives with sliding mode current control 113048
Jong-Mil Youn *see* Hoon Lim 81416
Jong-Min Lim, Bu-Yong Jeon, Chongmu Lee Dry cleaning for metallic contaminants removal as the second cleaning process after the CMP process 69851
Jong-Min Park *see* Park Jong-Min
Jong-Min Shyr *see* Ming-Kwei Lee 90499
Jong-Moo Kim *see* Jung-Woo Park 132829
Jong-Moo Kim *see* Sang-Woo Kim 112554
Jong-Moon Chung, Metzner, J.J. Theoretical analysis of the error correction performance of majority-logic-like vector symbol codes 83879
Jong-Moon Kim, Choon-Kyung Kim, Min-Kook Park, Kook-Hun Kim A robust control of a magnetic suspension system with a flexible rail 127412
Jong-Myung Woo *see* Hyun-Hak Kim 83551
Jong-Myung Woo *see* Jong-Hwan Lee 72690
Jong-Nyul Won Application to generation expansion planning of evolutionary programming 122920
Jong-Pil Kang, Soon-Sung Yang, Kyoon-Ha Lee A sub-multiplex function for providing the mobile multimedia service 108668
Jong-Pil Lee, Jae-Yoon Lim, Pyeong-Shik Ji, Ki-Dong Kim, Jeong-Hoon Kim A study on the seasonal load characteristics in 22.9 kV bus 122774
Jong-Pil Lee *see* Pyeong-Shik Ji 122779
Jong-Pil Moon *see* Jae-Chul Kim 123543
Jong-Rong Lin *see* Chih-Chiang Hua 133900
Jong-Se Park *see* Park Jong-Se
Jong-Seo Lee *see* Seung-Gon Kang 109852
Jong-Seob Jeong, Jae-Sub Hwang, Moo-Ho Bae, Tai-Kyong Song Effects and limitations of motion compensation in synthetic aperture techniques 110804
Jong-Seog Koh *see* Sung-Shik Woo 108898
Jong-Seok Han *see* Chun-Kwan Park 119147
Jong-Seon No P-ary d-form sequences with ideal autocorrelation property 128945
Jong-Seon No, Habong Chung, Hong-Yeop Song, Kyeongcheol Yang, Jung-Do Lee, Tor Helleseth New construction for binary sequences of period p^m-1 with optimal autocorrelation using $(z+1)^d+az^d+b$ 72797
Jong-Seop Kim, Sang-Bok Cho A VLSI design and implementation of a single-chip encoder/decoder with dictionary search processor (DISP) using LZSS algorithm and entropy coding 108490
Jong-Sik Lim, Byung-Sung Kim, Sangwook Nam An equivalent circuit with the physical structure of depletion region considered for determination the parasitic capacitances of MESFETs and HEMTs 70181
Jong-Sik Lim, Soon-Young Eom, Jae-Hee Han, Seong-Hun Kim, Deok-Hee Lee, Sangwook Nam A new balanced amplifier using 6-port power divider 104089
Jong-Soo Choi *see* Dae-Hyun Kim 94628
Jong-Soo Choi *see* Hyun-Ki Hong 88252
Jong-Soo Choi *see* Jeong-Su Oh 122754
Jong-Soo Kim *see* Won-Ho Kim 72194
Jong-Soo Kim *see* Won-Ho Kim 117628
Jong-Sub Shin *see* Bon-Ho Bae 133973
Jong-Sun Choi *see* Kwang-Hun Kim 116184
Jong-Sun Kim, Young-Dong Kim, Yong-Ho Oh, Sungwoo Lim, Chun Soo Go, Jai-Choel Lee Optical proximity correction for 0.15-μm contact hole patterns by using an attenuated phase-shift mask 69979
Jong-Sun Kim *see* Hyeon-Cheol Mo 79950
Jong-Sung Kim, Wee Sang Park Efficient analysis of microstrip lines including edge singularities in spatial domains 83479
Jong-Sung Kim *see* Won-Kyung Song 98736
Jong-Tae Lim *see* Ho-Lim Choi 132575
Jong-Tae Park, Colinge, J.-P., Diaz, C.H. Pi-Gate SOI MOSFET 92365
Jong-Tae Park *see* Hong, J.W. 108179
Jong-Tae Park *see* Jeong-Hwan Kim 130555
Jong-Tae Park *see* Joon-Heup Kwon 130571
Jong-Tae Park *see* Won-Seek Oh 114886
Jong-Tae Son *see* Mun-Kyu Kim 123735
Jong-Tai Park *see* Kyeong-Sik Min 125510
Jong-Uk Bu *see* Hyo-Jin Nam 81625
Jong-Uk Bu *see* Kyoung-Youi Park 102710
Jong-Uk Bu *see* Sang-Shin Lee 116748
Jong-Uk Kim, Byungyou Hong Quantitative vapour-liquid visualization using laser-induced exciplex fluorescence 132215
Jong-Up Jeon *see* Jungwon Woo 70466
Jong-Wan Park *see* Kyoung-Woo Lee 92132
Jong-Wan Park *see* Rakhwan Kim 68168
Jong-Wan Park *see* Rakhwan Kim 75788
Jong-Wan Park *see* Rakhwan Kim 79254
Jong-Wan Park *see* Rakhwan Kim 97617
Jong-Wha Chong *see* Jun Mo Jung 125612
Jong-Wha Chong *see* Jung-Su Kim 107699
Jong-Wha Chong *see* Keun-Jang Ryoo 80091
Jong-Wha Chong *see* Wonjoo Yun 131091
Jong-Woei Chen *see* Wei-Hung Chen 114759
Jong-Won Lee *see* Kee-Koo Kwon 129795
Jong-Won Lim *see* Jae Kyoung Mun 70185
Jong-Won Yi *see* Byoung-Ju Yun 118569
Jong-Woo Choi *see* Jang-Hwan Kim 89330
Jong-Woo Kim *see* Sang-Wook Park 90918
Jong-Woo Lee *see* Yon-Do Chun 70586
Jong-Woo Yoon *see* Deok-Sin Kil 70422
Jong-Wook Baek *see* Long-Tae Park 74101
Jong-Wook Lee, Sungjae Lee, Webb, K.J. Scalable large-signal device model for high power-density AlGaN/GaN HEMTs on SiC 91246
Jong-Wook Lee, Webb, K.J. A low-loss planar microwave balun with an integrated bias scheme for push-pull amplifiers 80372
Jong-Wook Lee, Webb, K.J. Broadband GaN HEMT push-pull microwave power amplifier 114987
Jong-Wook Park, Ji-Hoon Lee, Sam-Il Ko, Tae Wan Kim, Uemura, T., Chujo, Y. Synthesis and luminescent properties of bithiazole and dithiafulvene derivatives 127916
Jong-Wook Park *see* Tae-Wan Kim 121082
Jong-Wook Seo *see* Yong-Hyun Park 109952
Jong-Woon Choi Power stabilization of a radio-frequency-excited slab laser using optogalvanic effect 105120
Jong-Woong Choe *see* Jang-Cheol Seo 111894
Jong-Woong Choe *see* Jang-Cheol Seo 111896
Jong-Wuu Wu, Tzong-Ru Tsai, Liang-Yuh Ouyang Limited failure-censored life test for the Weibull distribution 89917
Jong-Wuu Wu *see* Wen-Liang Hung 113906
Jong-Yeol Lee, In-Cheol Park Global variable localization and transformation for hardware synthesis from high-level programming language description 101673
Jong-Yeon Park *see* Park Jong-Yeon
Jong-Yil Chai *see* Yoon Seok Yang 76401
Jong-Yun Kim *see* Jeong-Youp Han 105480
Jong-yun Seo, Hyun-Rok Cha, Hyong-yeol Yang, Jung-Chul Seo, Kwang-Heon Kim, Young-Cheol Lim, Do-Hyun Jang Speed control method for switched reluctance motor drive using self-tuning of switching angle 134501
Jongbok Lee *see* Jiyang Kang 68839
Jongbum Nah *see* Jung Cho 126042
Jongchan Kang *see* Woonyun Kim 125700
Jongdae Kim, Tae Moon Roh, Sang-Gi Kim, Dae Woo Lee, Jin Gun Koo, Kyoung-Ik Cho A novel process technique for fabricating high reliable trench DMOSFETs using self-align technique and hydrogen annealing 126829
Jongdae Kim, Tae Moon Roh, Sang-Gi Kim, Song, Q.S., Dae Woo Lee, Jin-Gun Koo, Kyong-IK Cho, Dong Sung Ma High-voltage power integrated circuit technology using SOI for driving plasma display panels 68662
Jongdae Kim *see* Tae Moon Roh 126834
Jonge, W.J.M.de *see* de Jonge, W.J.M.
Jongen, H.Th. *see* Davydov, A.A. 100941
Jongen, H.Th. *see* Vazques, F.G. 100939
Jongh, A.de *see* de Jongh, A.
Jongh, A.L.de *see* de Jongh, A.L.
Jonghae Kim, Harjani, R. An ISM band CMOS integrated transceiver design for wireless telemetry system 108095
Jonghe, L.C.De *see* De Jonghe, L.C.
Jongho Bae, Sunggon Kim, Eui Yong Lee The virtual waiting time of the M/G/1 queue with impatient customers 124468
Jongho Bang, Ansari, N., Tekinay, S. Selective-delay push-in buffering mechanism for QoS provisioning in ATM switching nodes loaded with on-off arrival processes 107638
Jongho Choi *see* Yongha Lee 127052
Jongho Lee *see* Sangyeon Han 103878
Jongho Nang, Ohyeong Kwon, Seungwook Hong Caption processing for MPEG video in MC-DCT compressed domain 129699
Jonghoe An *see* Hangyu Cho 116579
Jonghoom Chun *see* Soohong Kim 108698
Jonghun Lyou *see* Seogwoo Lee 68114
Jonghun Park, Reveliotis, S., Bodner, D., Chen Zhou, McGinnis, L. A colored Petri net-based approach to the design of 300 mm wafer fab controllers 89948
Jonghun Park, Reveliotis, S.A., Bodner, D.A., Chen Zhou, Jennfong Wu, McGinnis, L.F. High-fidelity

rapid prototyping of 300 mm fabs through discrete event system modeling 81174
Jonghyun Choi *see* Kyunam Lim 125507
Jonghyun Lee, Chong Hyun Lee, Joohwan Chun, Jong Heun Lee Joint maximum-likelihood detection and estimation of space-time distributed multipath parameters 108544
Jongill Hong, Noma, K., Kanai, H., Kane, J. Magnetic and electrical properties of spin valve with single and double specular oxide layers 81838
Jongin Hong, Han Wook Song, Hee Chul Lee, Won Jong Lee, Kwangsoo No Structure and electrical properties of $Pb(Zr_xTi_{1-x})O_3$ deposited on textured Pt thin films 92660
Jongin Shim *see* Yongseon Min 71404
Jongjin Yoo Jason *see* Jason Jongjin Yoo
Jongjoo Lee, Heeseok Lee, Joungho Kim Micromachined photoconductive electric field mapping probe for the measurement of picosecond pulse propagation 97793
Jongkil Lee, June-Ho Lee, Sang-Joon Kim Discharge signal detection in insulating oil using the optical fiber Sagnac interferometer 70384
Jongkuk Park, Sangwook Nam A study on the efficient FEM-based iteration method for the open region problem and its applications to scattering by three dimensional cavity-backed apertures 72221
Jongkwon Kim *see* Jae-Won Moon 134505
Jongmin Choi, Yongchan Kim, Jongyeop Kim Experimental study on the performance of an inverter heat pump with a bypass orifice 100340
Jongmoo Choi, Sanghoon Lee, Chilgee Lee, Juneho Yi A real-time face recognition system using multiple mean faces and dual mode Fisherfaces 129824
Jongmoo Lee *see* Soonman Kwon 133860
JongNam Kim, SungCheal Byun, ByungHa Ahn Lossless fast full search algorithm in motion estimation using various matching scans from image localization 106843
Jongpil La *see* Kyihwan Park 132189
Jongray Na, Changsu Lee, Yanggi Kang Dual mode channel estimation for coherent detection of CDMA uplink with staggered burst pilot 131260
Jongren, G., Astely, D., Ottersten, B. Structured spatial interference rejection combining 118909
Jongren, G., Skoglund, M. Utilizing quantized feedback information in orthogonal space-time block coding 72859
Jongren, G., Skoglund, M. Improving orthogonal space-time block codes by utilizing quantized feedback information 129170
Jongseo Sohn, Suhong Ryu, Wonyong Sung A codebook shaping method for perceptual quality improvement of CELP coders 84019
Jongseock lee, Jungdae Yang, Byongjun Lee, Sae-Hyuk Kwon, Hae-Kon Nam, Jin-Boo Choo, Koungguk Lee, Sanghyun Yun, Byungcheol Park A fast screening algorithm for on-line transient stability assessment 122889
Jongshin Shin *see* Bose, M. 90828
Jongsoo Kim FSM state assignment for low power dissipation based on Markov chain model 101970
Jongsoo Ko *see* Weiguo Liu 81693
Jongsoo Yoon *see* Noh, H. 115370
Jongsuck Bae, Fujita, M., Mizuno, K. W-band overmoded-waveguide oscillator with Gunn diodes 69040
Jongsuck Bae, Fujita, M., Mizuno, K. A 94-GHz overmoded waveguide oscillator with Gunn diodes 102629
Jongsun Kim *see* Juhyun Yoo 81689
Jongwan Choi *see* Soon Yon Park 70394
Jongwon Hong *see* Daewon Yang 90463
JongWon Kim *see* Jin-Gyeong Kim 108404
JongWon Kim *see* Jitae Shin 96177
JongWon Yi, KwangYeon Rhee, ByoungJu Yun, SeongDae Kim 3D object database: multi-viewpoint image coding & view synthesis 118570
Jongwoo Lee, Paxson, D.A. Valuation of R&D real American sequential exchange options 89765
Jongwoo Park, Harlow, D.G., Nied, H.F. Growth kinetics of interfacial damage: epoxy coating on a generic dual inline package 113535
Jongwoo Park, Taweeplengsangsuke, J., Theis, C., Osenbach, J. Epoxy adhesive used in optical fiber/passive component: kinetics, voids and reliability 116624
Jongwoo Park *see* Theis, C. 117209
Jongyeop Kim *see* Jongmin Choi 100340
Joni, J. *see* Lee, K.-M. 97856
Jonker, B.T. *see* Gworek, C.S. 91871
Jonker, B.T. *see* Hanbicki, A.T. 103928
Jonker, P., Still, G., Twilt, F. One-parametric linear-quadratic optimization problems 100940
Jonker, P.P. Morphological operations on 3D and 4D images: from shape primitive detection to skeletonization 94983
Jonker, P.P. *see* Nicolescu, C. 73117
Jonker, P.P. *see* Persa, S. 94457
Jonker, W. *see* Petkovic, M. 95015
Jonkers, J. *see* Constantinescu, R.C. 92204
Jonkers, J. *see* Oestreich, S. 92202
Jonkers, J. *see* Stuik, R. 92206
Jonkman, E.J. *see* de Jongh, A. 76326
Jonq Juang *see* Shaw-Tzuu Huang 106012
Jonscher, A.K. Limiting losses in dielectrics 92578
Jonscher, A.K. *see* Weron, K. 92579
Jonson, B., Richter, A. More than three decades of ISOLDE physics 132275
Jonson, B. *see* Habs, D. 132277
Jonson, B. *see* Wenander, F. 110092
Jonson, M. *see* Kadigrobov, A. 70866
Jonsson, A., Novak, L. SyncML–getting the mobile Internet in sync 130841
Jonsson, A.K., Frenning, G., Nilsson, M., Mattsson, M.S., Niklasson, G.A. Dielectric study of thin films of Ta_2O_5 and ZrO_2 104241
Jonsson, B. *see* Geijer, H. 87762
Jonsson, C., Larsson, S.A. A spatially varying Compton scatter correction for SPECT utilizing the integral Klein-Nishina cross section 98574
Jonsson, E.A., Sung-Cheng Huang, Chan, T. Incorporating frame-to-frame coupling in simultaneous reconstruction of dynamic image sequences in PET 132876
Jonsson, F., Johansson, T. Correlation attacks on stream ciphers over GF(2^n) 129280
Jonsson, F. *see* Yue Wu 102714
Jonsson, G. *see* Baixeras, C. 121687
Jonsson, G. *see* Siems, M. 121660
Jonsson, H., Moshfegh, B. Modeling of the thermal and hydraulic performance of plate fin, strip fin, and pin fin heat sinks–influence of flow bypass 78620
Jonsson, K., Kohler, J., Hedlund, C., Stenmark, L. Oxygen plasma wafer bonding evaluated by the Weibull fracture probability method 91931
Jonsson, L.-E. *see* Larzon, L.-A. 74401
Jonsson, M. Optical interconnection technology in switches, routers and optical cross connects 131510
Jonsson, M. *see* Bergenhem, C. 131445
Jonsson, M. *see* Nilsson, P. 91520
Jonsson, R., Hagberg, J.O., Dicander, F. Mastering interfering scatterers in HRR data for ATR systems 75157
Jonsson, R., Malec, J. Towards computing the parameters of the simple genetic algorithm 90060
Jonsson, R. *see* Stabler, M. 123888
Jonvik, T. *see* Do van Thanh, D. 130926
Joo, H.G. *see* Downar, T.J. 88547
Joo, H.N. *see* Lee, M.H. 113465
Joo, I. *see* Gyorfi, L. 101012
Joo, I.S. *see* Choo, K.S. 97674
Joo, J. *see* Lee, D.E. 83355
Joo, K.K. *see* Tan, N. 109942
Joo, K.S. *see* Cho, G. 133029
Joo, K.S. *see* Ghosh, T.K. 132358
Joo, M.G. *see* Kim, Y.H. 134682
Joo, S.H. *see* Lee, S.Y. 125470
Joo, S.Y. *see* Kim, H.J. 86891
Joo, W., Sin, H., Oh, C., Song, S., Kim, P., Ko, B., Han, Y. Photo-induced birefringence in a liquid crystalline azobenzene side-chain polymer without the trans-cis photoisomerization 71223
Joo, Y., Lee, K., Seo, S., Jokerst, N., Brooke, M. A modulator design for smart pixel multispectral imaging arrays 97399
Joo, Y. *see* Chae, H.-B. 79271
Joo, Y. *see* Jokerst, N. 93445
Joo, Y.-C. *see* Oehrlein, G.S. *(editor)* 89563
Joo Byung-Su *see* Byung-Su Joo
Joo Changhee *see* Changhee Joo
Joo Cho Yong *see* Yong Joo Cho
Joo Dong Park, Tae Sung Oh Thickness dependence of the ferroelectric characteristics of SBT and SBTN thin films 70419
Joo Dong Park, Tae Sung Oh Characteristics of $Pt/SBT/ZrO_2/Si$ structure for metal ferroelectric insulator semiconductor field effect transistor applications 81277
Joo Eon Kyeong *see* Eon Kyeong Joo
Joo Goh Teck *see* Teck Joo Goh
Joo Ho Kim *see* Fuji, H. 71438
Joo Hyun Kim *see* Sang Joon Lee 127917
Joo Iltaeck *see* Iltaeck Joo
Joo Jae-Hyun *see* Jae-Hyun Joo
Joo Jaehoon *see* Jaehoon Joo
Joo Ji-Ho *see* Ji-Ho Joo
Joo Jin Ho *see* Jin Ho Joo
Joo Jin-Ho *see* Jin-Ho Joo
Joo Jinho *see* Jinho Joo
Joo Jong-Doo *see* Jong-Doo Joo
Joo Jung-Suk *see* Jung-Suk Joo
Joo Kim Hang *see* Hang Joo Kim
Joo Kim Jung *see* Jung Joo Kim
Joo Koan Sik *see* Koan Sik Joo
Joo Koh Seok *see* Seok Joo Koh
Joo Kooi Tan, Ishikawa, S. Deformable shape recovery by factorization based on a spatiotemporal measurement matrix 73290
Joo Lee Hwack *see* Hwack Joo Lee
Joo Moon Sig *see* Moon Sig Joo
Joo Moon-Sig *see* Moon-Sig Joo
Joo Na Hoon *see* Hoon Joo Na
Joo Na Uhn *see* Uhn Joo Na
Joo Sang Yeol *see* Sang Yeol Joo
Joo Sanghyun *see* Sanghyun Joo
Joo Sangrae *see* Sangrae Joo
Joo Seong Jeon *see* Taewoo Kim 117828
Joo Seung-Ki *see* Seung-Ki Joo
Joo Suk-Ho *see* Suk-Ho Joo
Joo Tae Moon *see* Hee Sook Park 115722
Joo Tae Moon *see* Hyun Seok Lim 80926
Joo Tae Moon *see* Jong Myeong Lee 126454
Joo Tae Moon *see* Young Pil Kim 79887
Joo Tae Moon *see* Young Pil Kim 125501
Joo Wan Lee, Chang Hee Han, Ji-Soo Park, Jin Won Park Electrical characteristics and thermal stability of W, WN_x, and TiN barriers in metal/Ta_2O_5/si gate devices 91910
Joo Wan Lee, Kyong-Min Kim, Han-Sang Song, Kyung-Cheol Jeong, Jong Min Lee, Jae Sung Roh The property of Ta_2O_5 on chemical vapor deposited Ru film fabricated using tris(2,4-octanedionato)ruthenium for application to dynamic random access memory capacitor 115087
Joo Won-Jae *see* Won-Jae Joo
Joo Yoon Chang *see* Chang Joo Yoon
Joo Youn Chang *see* Chang Joo Youn
Joo Young-Chang *see* Young-Chang Joo
Joo-Hoon Lee *see* Chang-Hee Cho 134543
Joo-Hwan Chun *see* Sung-Sik Kim 121110
Joo-Hwan Lee, Yang-Su Kim, Jong-Ho Kim, Yong-Seok Choi Empirical conversion process of rain rate distribution for various integration time 72325
Joo-Hyoung Lee *see* Chel-Jong Choi 127030
Joo-Hyoung Lee *see* Sung-Hyung Park 104131
Joo-Hyune Lee *see* Hyungjin Kim 131906
Joo-Myoung Seok *see* Chang-Wook Kim 96204
Joo-Sup Han *see* Gyung-Sik Kil 77622
Joo-Tae Moon *see* Beom-Jun Jin 125475
Joo-Tae Moon *see* Hyun-Woo Kim 103545
Joo-Tae Moon *see* Hyungsang Park 124892
Joo-Tae Moon *see* In-Sung Kim 103528
Joo-Tae Moon *see* Jae-Hyun Joo 102125
Joo-Tae Moon *see* Kyu-Mann Lee 116229
Joo-Tae Moon *see* Young-Jin Wee 115708
Joo-Wan Kim, Chong-Hyun Lee, Seong-Jae Lee Channel simulator for developing interference cancellation signal processing techniques of the ICS-OAR 131071
Joo-Youl Huh *see* Min-Doo Chun 91609
Joo-Young Park, McInerney, T., Terzopoulos, D., Myoung-Hee Kim A non-self-intersecting adaptive deformable surface for complex boundary extraction from volumetric images 73509
Joodaki, M., Kompa, G. Static thermal design of quasi monolithic technology (QMT) for realization of power microwave and millimeter wave circuits 69234
Joodaki, M., Kompa, G., Ahmadi, V., Farshi, M.K.M. Using neural networks for high resolution distance measurements in pulsed laser radar 120461
Joodaki, M., Kompa, G., Hillmer, H., Kassing, R. Static thermal design of quasi monolithic integration technology (QMIT) 80360
Joodaki, M., Kompa, G., Leinhos, T., Kassing, R., Hillmer, H. Simulation and measurement of thermal stress in quasi-monolithic integration technology (QMIT) 113625
Joodaki, M. *see* Kompa, G. 115020
Joodaki, M.R., Olyaei, G.R., Bagheri, H. The effects of electrical nerve stimulation of the lower extremity on H-reflex and F-wave parameters 76275
Joohn-Sheok Kim, Moon-Suk Choi, Seokjoo Kan The unified gain tuning approach to the PID position control with minimal overshoot, position stiffness, and robustness to load variance for linear machine drives in machine tool environment 89474
Jooho Kim, Kuwahara, M., Atoda, N., Tominaga, J. Reactive recording with rare-earth transition metal 127851
Jooho Kim, Shima, T., Fuji, H., Nakano, T., Buechei, D., Tominaga, J., Atoda, N. Improvement of super-RENS MO disk characteristics by optimized super-resolution near-field structure 71439
Jooho Song, Joong-Ho Song, Choy, I., Ju-Yeop Choi Improving crest factor of electronic ballast-fed fluorescent lamp current using pulse frequency modulation 134606
JooHong Tan *see* Madhukumar, A.S. 108753
Joohun Lee *see* Ki Yong Lee 118144
Joohwan Chun *see* Chong Hyun Lee 105977
Joohwan Chun *see* Jinchun Wang 84204
Joohwan Chun *see* Jinchun Wang 111624
Joohwan Chun *see* Jinho Bae 104631
Joohwan Chun *see* Jinho Bae 104632
Joohwan Chun *see* Jinho Bae 104873
Joohwan Chun *see* Jonghyun Lee 108544
Joohwan Chun *see* Kwang Euk Lee 109318
Joohwan Chun *see* Kyungsup Kim 109057
Joohwan Chun *see* Sangwoo Cho 73648
Joohwan Chun *see* Sangwoo Cho 109325
Joohwan Chun *see* Soo-Young Chang 95692
Joohwan Chun *see* Soohong Kim 108698
Joohwan Chun *see* Yangwoon Park 73119
Joom-Suk Suh *see* Min Hwan Kwak 116539
Joon Ahn Sung *see* Sung Joon Ahn
Joon Chang Jae *see* Jae Joon Chang
Joon Cheol Bae *see* Dae-Woo Kim 81105
Joon Chung Woo *see* Woo Joon Chung
Joon Hee Han *see* Tae Yong Kim 73373
Joon Ho Cho, Jeong, Y.K., Lehnert, J.S. A closed-form BER expression for band-limited DS/SSMA communications 108524
Joon Ho Cho, Lehnert, J.S. Blind adaptive multiuser detection for DS/SSMA communications with generalized random spreading 84788
Joon Ho Cho, Lehnert, J.S. System design for DS/SSMA communications with random spreading sequences and a matched filter receiver 85803
Joon Ho Cho *see* Wen Gao 108555
Joon Ho Hwang *see* Nan Kyoung Park 129318
Joon Ho Lee *see* Wansoo Nah 70713

Joon Hyoung Ryu *see* Chang Han Bae 134214
Joon Hyun Jang, Soo Hyun Kim, Yoon Keun Kwak Calibration of geometric and non-geometric errors of an industrial robot 75859
Joon Hyun Sung, Barry, J.R. Space-time processing with channel knowledge at the transmitter 130037
Joon Ki Paik *see* Jung Hoon Jung 106862
Joon Kim Hang *see* Hang Joon Kim
Joon Kim Hee *see* Hee Joon Kim
Joon Kim Hyeong *see* Hyeong Joon Kim
Joon Koo Park *see* Jae Hun Cho 117316
Joon Lee Geon *see* Geon Joon Lee
Joon Lee Sang *see* Sang Joon Lee
Joon Lee Yoon *see* Yoon Joon Lee
Joon Lyou *see* Jong Hyo Lee 133416
Joon Park, Carman, G.P., Hahn, H.T. Design and testing of a mesoscale piezoelectric inchworm actuator with microridges 112572
Joon Park Eui *see* Eui Joon Park
Joon Park Seon *see* Seon Joon Park
Joon Seok Kim *see* Kyoung Ho Bang 118103
Joon Seop Kwak, Cho, J., Chae, S., Nam, O.H., Sone, C., Kim, B.J., Park, Y. The role of annealing ambient on the formation of Ni/Au ohmic contacts to GaN LEDs 80918
Joon Seop Kwak *see* Jong Kyu Kim 69716
Joon Seop Kwak *see* Jong Kyu Kim 69870
Joon Shik Yoon *see* He Jin Lee 105331
Joon Sung Chang *see* Dai-Hyuk Yu 105477
Joon Tae Song, Ik Hyun Cho, Young Hoon Kim Frequency agile microstrip patch antenna using piezoelectric substrates 83572
Joon Yong Cho, Jong Hun Lee, Kyung Shik Lee, Yong Tark Lee, Jeong U Jeon, Ki Tae Jeong All fiber add/drop filter based on a grating written in fused fiber coupler for WDM applications 85984
Joon-Bae Lee *see* Chang Won Park 86818
Joon-Bum Kil, Chul-Soo Kim, Kwan Sun Choi, Jun-Seok Park, Dal Ahn A design mapping formula of asymmetrical multi-element coupled line directional couplers 102514
Joon-Han Bae *see* Rock-Kil Ko 71051
Joon-Heup Kwon, Moon-Sang Jeong, Jong-Tae Park An efficient naming service for CORBA-based network management 130571
Joon-Ho Choi *see* Jae-Chul Kim 123543
Joon-Ho Koh, Byoung Sam Kang Theoretical study of a molten carbonate fuel cell stack for pressurized operation 99997
Joon-Ho Koh, Byoung-Sam Kang, Lim, H.C., Young-Sung Yoo Thermodynamic analysis of carbon deposition and electrochemical oxidation of methane for SOFC anodes 99999
Joon-Ho Lee, Hyo-Tae Kim Radar target recognition using least squares estimate 120429
Joon-Hyock Choi *see* Byeoung-Leul Lee 104208
Joon-Hyoung Ryu *see* Bum-Ho Jeon 123442
Joon-Hyuk Chang, Nam Soo Kim Speech enhancement: new approaches to soft decision 118066
Joon-Hyun Lee, Sang-Woo Choi, Myung-Joo Park Evaluation of internal defects in squirrel cage rotor by novel Hall sensor technique 134052
Joon-Hyun Yoon, Hyun Seok Yang, Young-Pil Park Design and dynamic analysis of suspension for dual actuator type HDD 92845
Joon-Il Won *see* Jae-Chun Shin 103623
Joon-Keun Woo *see* Ki-Chae Lim 77893
Joon-Ki Hong *see* Junwoo Lee 113481
Joon-Ki Paik *see* Jeong-Ho Shin 118280
Joon-Ki Paik *see* Yiyong Sun 96910
Joon-Min Gil, Chan Yeol Park, Chong-Sun Hwang, Doo-Soon Park, Jin Gon Shon, Young-Sik Jeong Restoration scheme of mobility databases by mobility learning and prediction in PCS networks 131158
Joon-Seok Kim *see* Hyen-O Oh 118104
Joon-Seok Lee *see* Seung-Hoon Lee 125579
Joon-Shik Park, Jin-Woo Cho, Suk-Won Jung, Soon-Sup Park, Sun-Ho Lee, Dong-Hyun Kim, Jin-Ho Han Preparation of 1-3 PZT composites fabricated using micro PMMA mold 98319
Joon-Sung Chang *see* Jin-Ho Jeon 72055
Joon-Sung Kim *see* Jae-Wook Kang 82032
Joon-Sung Kim *see* Jae-Wook Kang 82131
Joon-Young Jung, Hae-Wook Choi A fast algebraic codebook search method for DSVD applications 94301
Joonbae Park *see* Jungho Lee 102003
Joonbae Park *see* Kang-Yoon Lee 125814
Joonbae Park *see* Seung-Wook Lee 131197
Joonbae Park *see* Yido Koo 125817
Joong Chang Chun *see* Jeong Mok Kim 121282
Joong Jeon *see* Bin Yu 126738
Joong Jeong Gab *see* Gab Joong Jeong
Joong Kee Lee, Keun Wan An, Jeh Beck Ju, Byung Won Cho, Won Il Cho, Dalkeun Park, Kyung Suk Yun Electrochemical properties of PAN-based carbon fibers as anodes for rechargeable lithium ion batteries 99897
Joong Kim Bup *see* Bup Joong Kim
Joong Kim Hyoung *see* Hyoung Joong Kim
Joong Kyun Kim, Jin Ho Yang, Jeong Hyun Seo, Ki-Woong Whang The improvement of discharge characteristics by the use of asymmetric pulse driving in an alternating current plasma display panel 75797
Joong Kyun Kim, Jin Ho Yang, Woo Joon Chung, Ki Woong Whang The addressing characteristics of an alternating current plasma display panel adopting a ramping reset pulse 109875
Joong Kyun Kim *see* Byung Moo Song 102945
Joong Kyun Kim *see* Cha Keun Yoon 97599
Joong Lee Pil *see* Pil Joong Lee
Joong Soo Ma *see* Yujin Lim 108640
Joong Soon Jang *see* So Young Sohn 78718
Joong Sung Kwon, Hong Tae Shim Remark on lacunary statistical convergence of fuzzy numbers 100834
Joong Wan Kim *see* Chang Sup Kim 134518
Joong Yoon Hyun *see* Hyun Joong Yoon
Joong-Ho Joung *see* Tae-Hang Ahn 92068
Joong-Ho Kim, Swaminathan, M. Modeling of irregular shaped power distribution planes using transmission matrix method 89880
Joong-Ho Song *see* Jooho Song 134606
Joong-Ho Song *see* Ju-Yeop Choi 78019
Joong-Ho Song *see* Kyo-Beum Lee 133994
Joong-Hong Shin *see* Chung-Hoo Park 121097
Joong-Jung Kim *see* Dae-Gyu Park 126486
Joong-Jung Kim *see* Tae-Hang Ahn 92068
Joong-Kyun Kim, Kyung-Sup Moon, Ki-Woong Whang, Ji-Hwa Lee Effects of post-treatment of MgO on the discharge characteristics of an alternating current plasma display panel 69466
Joong-Mann Kim *see* Hyun-Ju Chung 71873
Joong-Rin Shin *see* Byung-Seop Kim 122959
Joong-Rin Shin *see* Ki-Seon Cho 112192
Joong-Rin Shin *see* Nam-Jin Choi 77281
Joong-Seok Yoon *see* Dae-Woong Chung 113105
Joong-Sik Ki *see* Yong-Ju Kim 115131
Joong-Suk Park *see* Nguyen, C. 83537
Joongho Choi, Jinup Lim, Sungwon Noh, Jaeyoung Shin, Kwangoh Kim 3.3-V line drivers for digital subscriber line applications 79561
Joongho Choi, Jungryoul Choi A low-power 100 MHz analog FIR filter for PRML equalization 102366
Joongho Choi *see* Jaeyoung Shin 108472
Joongseo Park *see* Chinkyo Kim 126207
Joonhyuk Kang, Sang-Youb Kim, Guanghan Xu Low complexity array response vector estimation for smart antenna systems 105935
Joonsun Kang *see* Wansoo Nah 81931
Joonwhoan Lee *see* Sungsoo Kang 131013
Joonyoung Kim, Silva, J.M., Sakallah, K.A. Satisfiability-based functional delay fault testing 101951
Joorabian, M. Artificial neural network based fault locator for EHV transmission system 112204
Joos, G. *see* Bakhshai, A.R. 134171
Joos, G. *see* Dan Deng 114736
Joos, G. *see* Dan Deng 123654
Joos, G. *see* El-Arroudi, K. 112139
Joos, G. *see* Espinoza, J.R. 123619
Joos, G. *see* Espinoza, J.R. 123620
Joos, G. *see* Su Chen 89030
Joos, G. *see* Su Chen 112037
Joos, G. *see* Su Chen 112038
Joos, G. *see* Su Chen 133670
Joos, G. *see* Su Chen 133703
Joos, J. *see* Mederer, F. 105049
JooSeok Song *see* DongChun Lee 96026
JooSeok Song *see* SuKyoung Lee 119838
Jooshik Lee *see* Hong Gil Kim 107586
Jooss, C. *see* Delamare, M.-P. 70678
Jooss, C. *see* Dzick, J. 68370
Jooss, C. *see* Leenders, A. 68134
Jooss, W., Knauss, H., Huster, F., Fath, P., Bucher, E., Tolle, R., Bruton, T.M. Back contact buried contact solar cells with metallization wrap around electrodes 100076
Jooste, V. *see* Lewis, M. 99059
Jootae Moon *see* Byeongsoo Kim 103664
JooWan Lee, Chang Hee Han, Ji-Soo Park, Jin Won Park Degradation of Ta_2O_5 gate dielectric by $TiCl_4$-based chemically vapor deposited TiN film in W/TiN/Ta_2O_5/Si system 81647
Jooyong Kim, Hyokyung Bahn, Kern Koh Exploiting metadata of absent objects for proxy cache consistency 85294
Jooyoung Kim, Sunghyuk Hong, Wonkyun Park, Kiejin Lee Near-field scanning microwave microscope using a tunable resonator 121161
Jooyoung Kim *see* Wonkyun Park 132143
Jooyoung Lee, Daewon Ha, Kinam Kim Novel cell transistor using retracted Si_3N_4-liner STI for the improvement of data retention time in gigabit density DRAM and beyond 68800
Jopson, R.M. *see* Nelson, L.E. 93099
Jopson, R.M. *see* Nelson, L.E. 131348
Joram, C. *see* Alemi, M. 121644
Joram, C. *see* Alemi, M. 132414
Jorba, L. *see* Gardenes, E. 67921
Jorda, S., Wust, O. A system for collaborative music composition over the web 130886
Jorda, X. *see* Godignon, P. 81309
Jordan, B. *see* Ruhleder, K. 74417
Jordan, J.F. *see* Howell, L.L. 98582
Jordan, K., Evans, R., Grippo, A., Hill, R. A video distribution and analog monitoring system for the Jefferson Lab FELs 87260
Jordan, K. *see* Munro, P. 110918
Jordan, K. *see* Neil, G.R. 105376
Jordan, L.B. *see* Gatzoulis, L. 110797
Jordan, M. *see* Cord, M. 73241
Jordan, P., Willneff, J., D'Apuzzo, N., Weishaupt, M., Wistner, T., Auer, J. Photogrammetric measurement of deformations of horse hoof horn capsules 98372
Jordan, R., Host, S., Bossert, M., Zyablov, V. Woven convolutional codes and unequal error protection 129227
Jordan, R., Host, S., Johannesson, R. On interleaver design for serially concatenated convolutional codes 129163
Jordan, R., Pollard, H.L., Abdallah, C.T., Sanin, J., Van Reenen, J., De Giusti, M., Franco, P. Technology education challenges and solutions in Latin America 78528
Jordan, R., Schnug, W., Bossert, M. Pipeline decoding of woven convolutional codes 72854
Jordan, R. *see* Huebner, A. 129123
Jordan, S. *see* Dalal, A.C. 119656
Jordan, S. *see* Peijuan Liu 96462
Jordan, T., Ounaies, Z., Tripp, J., Tcheng, P. Electrical properties and power considerations of a piezoelectric actuators 104446
Jordan, T. *see* Cheriyan, J. 67823
Jordan, T. *see* Jackson, B. 100817
Jordan, T.J. *see* Perrin, B.A. 111116
Jordan, U., Olsson, T., Semenov, V.E., Anderson, D., Lisak, M. Multi-carrier microwave breakdown in air-filled components 104266
Jordana, J., Gasulla, M., Pallas-Areny, R. Electrical resistance tomography to detect leaks from buried pipes 109928
Jordanger, E., Sand, K., Kristensen, R. Method for calculation of cost of electrical power system losses 133483
Jordano, R.J. *see* DeVore, J.G. 133406
Jorden, A. *see* Seller, P. 98004
Jordhamo, G. *see* Rao Varanasi, P. 103547
Jordi, O., Sainz, L., Chindris, M. Study of the Steinmetz system design [power system current symmetrisation] 122899
Jordi, O., Sainz, L., Clua, J., Chindris, M. Steinmetz system calculation by optimization methods 111665
Jorez, S. *see* Claeys, W. 115987
Jorez, S. *see* Dilhaire, S. 117284
Jorez, S. *see* Dilhaire, S. 128257
Jorg, M. *see* Colombo, G. 111142
Jorge, F. *see* Lefevre, R. 125774
Jorge, J.A. *see* Fonseca, M.J. 106727
Jorge, J.C. *see* Bujanda, B. 79070
Jorge, L.A. *see* Ferriera, L.A.F.M. 133568
Jorgen Hole, K., Oien, G.E. Adaptive coding and modulation: a key to bandwidth-efficient multimedia communications in future wireless systems 83798
Jorgens, V. *see* Sisti, M. 104591
Jorgensen, A.M. *see* Kutter, J.P. 93167
Jorgensen, A.M. *see* Mogensen, K.B. 75740
Jorgensen, C. *see* Wieland, M. 121045
Jorgensen, E., Maci, S., Toccafondi, A. Fringe integral equation method for a truncated grounded dielectric slab 105711
Jorgensen, H.E. *see* Novikov, D.I. 107547
Jorgensen, M.J., Mogensen, M. Impedance of solid oxide fuel cell LSM/YSZ composite cathodes 100018
Jorgensen, M.J. *see* Bagger, C. 89191
Jorgensen, M.J. *see* Primdahl, S. 89273
Jorgensen, O.A. *see* Pedersen, B.O. 78274
Jorgensen, R., Padovan, G., de Maagt, P., Lamarre, D., Costes, L. A 5-frequency millimeter wave antenna for a spaceborne limb sounding instrument 88145
Jorgenson, M.B., Johnson, R.W., Moreland, K.W., Bova, W.E., Jones, P.F. Meeting military requirements for increased data rates at HF 111607
Jorges, U. *see* Krupar, J. 79536
Jori, J. *see* Toth, F. 87358
Jorio, M. *see* Lahbabi, M. 103111
Jormakka, H., Jussila, T., Valtari, K. Agents based implementation of personalised news delivery service 74069
Jornada, J.A.H.Da *see* Da Jornada, J.A.H.
Jorne, J., Anh Man Tran Additive-free electroplating of copper in high-aspect-ratio trenches 126443
Jornet, V. *see* Goberna, M.A. 100863
Jorng-Tzong Horng *see* Hsiao-Kuang Wu 120482
Jorng-Tzong Horng *see* Ming-Hui Jin 96613
Jos, H.F.F. *see* van Noort, W.D. 103788
Jos, H.F.F. *see* van Noort, W.D. 126670
Jos, R. Technology developments driving an evolution of cellular phone power amplifiers to integrated RF front-end modules 108943
Jos, R. Technology developments driving an evolution of cellular phone power amplifiers to integrated RF front-end modules 131220
Jose, B.O. *see* Mills, M.D. 76629
Jose, D.L., Zarogina, A.V., Biagio, A.N. On designing classic oscillators using CAD 68641
Jose, J. *see* Giovannelli, F. 76195
Jose, K.A., Varadan, V.K., Varadan, V.V. Wideband and noncontact characterization of the complex permittivity of liquids 109932
Jose, K.A., Varadan, V.V., Hollinger, R.D., Tellakula, A.R., Varadan, V.K. Noncontact broadband microwave material characterization at low and high temperatures 86936
Jose, K.A. *see* Hollinger, R.D. 78697
Jose, K.A. *see* Sharma, P.K. 114448
Jose, K.A. *see* Vinoy, K.J. 72443
Jose, K.A. *see* Vinoy, K.J. 72505
Jose, K.A. *see* Vinoy, K.J. 72591
Jose, K.A. *see* Vinoy, K.J. 83508

Jose, R., Moreira, A., Meneses, F., Coulson, G. An open architecture for developing mobile location-based applications over the Internet 130832
Jose, R.San *see* San Jose, R.
Josef, D. *see* Serrat, J. 130660
Josef, K.F. *see* Ritter, C. 86688
Josefsson, L. *see* Persson, P. 72650
Joseph, A.J. *see* Bary, L. 102624
Joseph, A.J. *see* Cressler, J.D. 70033
Joseph, A.J. *see* Guofu Niu 126671
Joseph, A.J. *see* Niu, G. 103789
Joseph, C.S. *see* Kundu, P. 117142
Joseph, D., Collins, S. Modelling, calibration and correction of nonlinear illumination dependent fixed pattern noise in logarithmic CMOS image sensors 120893
Joseph, D., Tarassenko, L., Collins, S. Analysis and simulation of a cascaded delta delta-sigma modulator 90974
Joseph, E. *see* Le Moal, P. 99872
Joseph, E.A., Gross, C., Liu, H.-Y., Laaksonen, R.T., Celii. F.G. Characterization of silicon-rich nitride and oxynitride films for polysilicon gate patterning. I. Physical characterization 127134
Joseph, J. *see* Kornbluh, R. 127215
Joseph, M., Tabata, H., Saeki, H., Ueda, K., Kawai, T. Fabrication of the low-resistive p-type ZnO by codoping method 91950
Joseph, R. *see* Newbury, A.B. 99045
Joseph, R. *see* Nischan, M.L. 97344
Joseph, T. *see* Filippi, R.G. 69936
Joseph, T. *see* Qanadli. S.D. 98483
Joseph, V.P., Kumar, S.B., Mathew, K.T. Strip-loaded hollow dielectric H-plane sectoral horn antennas for square radiation pattern 72539
Joseph, V.P., Mathew, K.T. A novel corner reflector antenna 117808
Joseph Leong Chee Cheong *see* Chee Cheong Joseph Leong
Josepovits, K.V. *see* Krafcsik, O.H. 69843
Josepovits, V.K. *see* Kiss, G. 109755
Joshi, A. *see* Gerasenko, S. 119905
Joshi, A. *see* Ghosh, A. 112747
Joshi, A. *see* Korolev, V. 74245
Joshi, A. *see* Krishnapuram, R. 108195
Joshi, A. *see* Mishra, M.K. 111828
Joshi, A. *see* Mishra, M.K. 111829
Joshi, A. *see* Paolella, A.C. 83739
Joshi, A. *see* Pillai, G.N. 112749
Joshi, C. Laser-Plasma accelerators: a status report 110074
Joshi, C. *see* Hoffman, J.R. 91181
Joshi, C. *see* Tochitsky, S.Ya. 82754
Joshi, J.C. *see* Kolhe, M. 124163
Joshi, M., Merry, C.J., Jezek, K.C., Bolzan, J.F. An edge detection technique to estimate melt duration, season and melt extent on the Greenland ice sheet using passive microwave data 133337
Joshi, M., Paiva, S. Web-based mining of statistical information 79509
Joshi, M., Singh, V., Prasad, B., Ojha, S.P. An analytical study of the cutoff conditions and dispersion curves of an optical fiber with a core slightly flattened on one side 71275
Joshi, M.K. *see* Ivaniouchenkov, I. 121542
Joshi, N., Kadaba, S.R., Patel, S., Sundaram, G.S. Downlink scheduling in CDMA data networks 73995
Joshi, P.C. *see* Cole, M.W. 81671
Joshi, P.C. *see* Fountzoulas, C.G. 90466
Joshi, P.C. *see* Ngo, E. 91169
Joshi, P.K. *see* Nagaraj, S. 110421
Joshi, R., Manatad, R., Tangpuz, C. Flip chip in leaded molded package (FLMP) 113658
Joshi, R.L., Rabbani, M., Lepley, M.A. Comparison of multiple compression cycle performance for JPEG and JPEG2000 106943
Joshi, R.V., Chuang, C.T., Fung, S.K.H., Assaderaghi, F., Sherony, M., Yang, I., Shahidi, G. Effects of gate-to-body tunneling current on PD/SOI CMOS SRAM 127042
Joshi, S., Ida, R., Givelin, P., Rosenbaum, E. An analysis of bipolar breakdown and its application to the design of ESD protection circuits 81242
Joshi, S., Mukherjee, A., Kheur, M., Mehta, A. Mechanical performance of endodontically treated teeth 121868
Joshi, S. *see* Hogan, R.E. 98390
Joshi, S. *see* Hogan, R.E. 98392
Joshi, S. *see* Mishra, S. 95467
Joshi, S. *see* Sridharan, A.K. 105649
Joshi, S.K., Patel, K.N. Real time economic dispatch 77160
Joshi, S.M., Gosele, U.M., Tan, T.Y. Extended high temperature Al gettering for improvement and homogenization of minority carrier diffusion lengths in multicrystalline Si 126261
Joshi, S.N. *see* Ghosh, S. 69460
Joshi, V. *see* Shimada, Y. 81773
Joshi, Y., Baelmans, M., Copeland, D., Lasance, C.J.M., Parry, J., Rantala, J. Challenges in thermal modeling of electronics at the system level: summary of panel held at the Therminic 2000 113694
Joshi, Y.K. *see* Moores, K.A. 78628
Joshi Anupam *see* Anupam Joshi
Josifovski, L. *see* Cooke, M. 73063
Joskiewicz, Z.M. *see* Bem, D.J. 83426
Joskow, P.L. California's electricity market meltdown 111798
Joslin, D.E. *see* Cotal, H.L. 112960
Joslin, D.E. *see* King, R.R. 112912
Joslin, D.E. *see* King, R.R. 112916
Joslin, D.E. *see* Kurtz, S. 112945
Joss, D.T. *see* Lazarus, I. 110412
Joss, D.T. *see* Lazarus, I.H. 121734
Joss, P.C. *see* DeVore, J.G. 133406
Jossa, I. *see* Marschner, U. 121046
Josse, D. *see* Kranzelbinder, G. 116741
Josse, E., Skotnicki, T., Jurczak, M., Paoli, M., Tormen, B., Dufartre, D., Ribot, P., Villaret, A., Sondergard, E. High performance 40 nm vertical MOSFET within a conventional CMOS process flow 126771
Jossen, A. *see* Garche, J. 112801
Jossen, A. *see* Piller, S. 89086
Jost, B. *see* Dufey, J.-P. 132464
Jostl, K. *see* Westphal, G.P. 110396
Jostl, K. *see* Westphal, G.P. 121859
Joswick, M.D. *see* Guthals, D.M. 105605
Jothilingam, R., Koch, M.W., Posthill, J.B., Wicks, G.W. A study of cracking in GaN grown on silicon by molecular beam epitaxy 103034
Jotshi, C.K., Goswami, D.Y., Klausner, J.F., Malakar, S. A water heater using very high-temperature storage and variable thermal contact resistance 124090
Jou, B.J.-D. *see* Wen-Chau Lee 86233
Jou, C.F. *see* Chien-Jen Wang 72552
Jou, D.C. *see* Yang, H.M. 71273
Jou, M.J. *see* Sheu, J.K. 82378
Jou, M.J. *see* Sheu, J.K. 82425
Jou, M.J. *see* Sheu, J.K. 126134
Jou, M.J. *see* Sheu, J.K. 128015
Jou, W.S. *see* Chiu, S.K. 117210
Jou Jer Min *see* Jer Min Jou
Jou Jing-Yang *see* Jing-Yang Jou
Jou Jwo-Huei *see* Jwo-Huei Jou
Jou Jyh-Bang *see* Jyh-Bang Jou
Jou Shyh-Jye *see* Shyh-Jye Jou
Jou Yi-Shean *see* Yi-Shean Jou
Jou Yu-Lu *see* Yu-Lu Jou
Jou Yue-Dar *see* Yue-Dar Jou
Jou-Wei Lin, Laine, A.F., Akinboboye, O., Bergmann, S.R. Use of wavelet transforms in analysis of time-activity data from cardiac PET 76568
Jou-Wei Lin, Sciacca, R.R., Ru-Ling Chou, Laine, A.F., Bergmann, S.R. Quantification of myocardial perfusion in human subjects using ^{82}Rb and wavelet-based noise reduction 76569
Jouan, S., Baudry, H., Ditartre, D., Fellous, C., Laurens, M., Lenoble, D., Marty, M., Monroy, A., Perrotin, A., Ribot, P., Vincent, G., Chantre, A. Suppression of boron transient-enhanced diffusion in SiGe HBTs by a buried carbon layer 92313
Jouanin, C. *see* Letartre, X. 127785
Jouanne, A.Von *see* Von Jouanne, A.
Jouanneau, S., Sarciaux, S., Le Gal La Salle, A., Guyomard, D. Influence of structural defects on the insertion behavior of γ-MnO_2: comparison of H^+ and Li^+ 89098
Joubert, G.R. *see* Falkemeier, G. 84082
Joubert, J.-M. *see* Cuevas, F. 89044
Joubert, M.-F. *see* Perlin, E.Yu. 82910
Joubert, O., Vallier, L., Foucher, J., Fuard, D., Cunge, G., Assous, M. Fundamental limitations in the design of front end and back end plasma etch processes 104126
Joubert, P. *see* Lakehal, M. 116925
Joubert, P.A. *see* Hu, E.C. 108352
Joudi, E.M.E. *see* Jahns, J. 116885
Joudi, E.M.El *see* El Joudi, E.M.
Jouenne, P., Couturier, A. SoftCall: a framework for multimedia softswitches 130240
Jouffre, P.-O. *see* Busson, P. 120084
Jouffrey, B. *see* Lefort, M.-H. 97181
Joughin, I.R., Fahnestock, M.A., Bamber, J.L. Ice flow in the northeast Greenland ice stream 109281
Jouhti, T. *see* Karppinen, M. 109084
Joukhadar, A.K.M. *see* Vas, P. 123884
Joullie, A. *see* Ivanov, P.S. 117238
Joullie, A. *see* Wilk, A. 101265
Joun Yoo Hyung *see* Hyung Joun Yoo
Joung, J., Miyaoka, R.S., Kohlmyer, S.G., Lewellen, T.K. Investigation of bias-free positioning estimators for the scintillation cameras 111019
Joung, J., Miyaoka, R.S., Kohlmyer, S.G., Lewellen, T.K. Investigation of bias free positioning estimators the scintillation camera 132917
Joung, S., Jang, Y., Hwang, I., Kim, S., Paik, J. Efficient 3D interpolation method for 3D reconstruction 118287
Joung Insoo *see* Insoo Joung
Joung Jong-Han *see* Jong-Han Joung
Joung Joong-Ho *see* Joong-Ho Joung
Joung Kwak Nae *see* Nae Joung Kwak
Joung Woon-Chan *see* Woon-Chan Joung
Joung-Woo Park *see* Cheon Soo Kim 102690
Joungho Kim *see* Heeseok Lee 94107
Joungho Kim *see* Jongjoo Lee 97793
Joungho Kim *see* Junwoo Lee 113481
Joungho Kim *see* Namhoon Kim 91445
Joungho Kim *see* Woonghwan Ryu 114852
Jourdain, G. *see* Ros, L. 108841
Jourdain, M. *see* Simonetti, O. 69279
Jourdan, A. *see* Blaizot, C. 86016
Jourdan, A. *see* Chiaroni, D. 120343
Jourdan, A. *see* Chiaroni, D. 131039
Jourdan, J. *see* Hauger, M. 87062
Jourlin, P. *see* Johnson, S.E. 106387
Jourlin, Y. *see* Pigeon, F. 116682
Journet, B. *see* Poujouly, S. 109995
Journet, C. *see* Fraysse, J. 81564
Journigan, W. *see* Ramasubramanian, D. 95321
Jousseaume, B. *see* Cachet, H. 68335
Joutsensalo, J. *see* Cristescu, R. 107768
Joutsensalo, J. *see* Cristescu, R. 119206
Joutsensalo, J. *see* Cristescu, R. 119215
Joutsensalo, J. *see* Ristaniemi, T. 74792
Jouvard, J., Girard, K., Nore, D., Nadal, J., Pascal, G., Naudy, P. Formation of large voluminal defects in tantalum Nd:YAG laser welding 105624
Jouvard, J., Perret, O., Naudy, P. Keyhole formation and power deposit law in Nd:YAG laser welding 105644
Jouvard, J.M., Girard, K., Perret, O. Keyhole formation and power deposition in Nd:YAG laser spot welding 128600
Jouve, D., Bui, D. Distributed intelligence allows new dimension in manufacturing processes control 113805
Joux, A. *see* Jaulmes, E. 106266
Joux, A. *see* Jaulmes, E. 106315
Jovanoski, Z. Light bullet formation in a cubic-quintic nonlinear medium 82949
Jovanoski, Z., Rowland, D.R. Variational analysis of solitary waves in a homogeneous cubic-quintic nonlinear medium 93858
Jovanoviae, M.M. *see* Huber, L. 88831
Jovanovic, G., Selan, A. There was a transformer in RTP 110/20 kV Polje 77944
Jovanovic, G.S. A possibility for improvement of different speech processing systems 118056
Jovanovic, M. *see* Jankovic, S. 101071
Jovanovic, M.G. Space vector theory and control of brushless doubly fed reluctance machines 99640
Jovanovic, M.G. Trade-offs in power factor control of doubly fed reluctance machines 123366
Jovanovic, M.G., Betz, R.E. Control strategies for brushless doubly fed reluctance machines 77843
Jovanovic, M.G., Betz, R.E., Jian Yu The use of doubly fed reluctance machines for large pumps and wind turbines 133985
Jovanovic, M.M. *see* Chae, Y.M. 89472
Jovanovic, M.M. *see* Huber, L. 88962
Jovanovic, M.M. *see* Jindong Zhang 88855
Jovanovic, M.M. *see* Panov, Y. 88897
Jovanovic, M.M. *see* Zhang, J. 88827
Jovanovic, P. *see* Arregui, M. 131831
Jovanovic, P. *see* Dowell, J.D. 132447
Jovanovic, P. *see* Mahout, G. 98062
Jovanovic, P. *see* Troska, J. 98063
Jovanovic-Dolecek, G., Aguilar-Ponce, M. Multirate approach to harmonic interference removal 107491
Jovanovski, V. *see* Zou, L. 122330
Jovic, J. *see* Rajakovic, L.V. 88557
Jovic, M. *see* Stefanovic, M.C. 74873
Jow, T.R. *see* Ding, M.S. 99935
Jow, T.R. *see* Kang Xu 91430
Jowoong Ha *see* Seung-Hyun Kim 81684
Jowoong Ha *see* Seung-Hyun Kim 116158
Joy, D. *see* Soffitta, P. 121423
Joya, G. *see* Garcia-Lagos, F. 122785
Joya, G. *see* Marin, F.J. 122931
Joyce, B. *see* Mascarenhas, A. *(editor)* 100374
Joyce, D.B. *see* Khattak, C.P. 100046
Joyce, D.E. *see* Telling, N.D. 127343
Joyce, K. *see* Goddard, N.J. 109585
Joyce, P.B., Krzyzewski, T.J., Bell, G.R., Jones, T.S., Malik, S., Childs, D., Murray, R. Growth rate effects on the size, composition and optical properties of InAs/GaAs quantum dots grown by molecular beam epitaxy 114287
Joyce, R.A., Liu, B. Temporal segmentation of video using frame and histogram-space 106854
Joyce, R.A. *see* Min Wu 95751
Joyce, R.J. *see* Chang, D.T. 86759
Joyce, T.B. *see* Potter, R. 93588
Joyce, W.B. *see* Chu, S.N.G. 71758
Joye, M., Paillier, P., Vaudenay, S. Efficient generation of prime numbers 106241
Joye, M., Quisquater, J.-J., Takagi, T. How to choose secret parameters for RSA-type cryptosystems over elliptic curves 94358
Joye, M., Quisquater, J.-J., Yung, M. On the power of misbehaving adversaries and security analysis of the original EPOC 129347
Joye, M., Tymen, C. Compact encoding of non-adjacent forms with applications to elliptic curve cryptography 106280
Joye, M. *see* Coron, J.-S. 106314
Joyeux, D. *see* Carre, B. 117486
Joyeux, D. *see* Ros, D. 128076
Joyeux, D. *see* Tang, H.J. 128074
Joyeux, L., Boukir, S., Besserer, B., Buisson, O. Reconstruction of degraded image sequences. Application to film restoration 94485
Joyner, C. *see* Khan, M.J. 131398
Joyner, C.H. *see* Campbell, K.T. 85998
Joyner, C.H. *see* Leuthold, J. 96696
Joyner, C.H. *see* Leuthold, J. 120319
Joyner, C.H. *see* van Thourhout, D. 75014
Joyner, C.W. *see* Leuthold, J. 71351
Joyner, J.W., Zarkesh-Ha, P., Meindl, J.D. A global interconnect design window for a three-dimensional system-on-a-chip 126942
Joyner, V.M. *see* Holburn, D.M. 85958
Joyner, V.M. *see* Lalithambika, V.A. 85959
Joyner, V.M. *see* O'Brien, D.C. 85957

Jozsa, B.G., Magyar, G. Reroute sequence planning for label switched paths in multiprotocol label switching networks 130776
Jozsa, R. *see* Barnum, H. 106213
Jozsa, R. *see* Popescu, S. 117874
Jozsef, G. *see* Astrahan, M.A. 88002
Jozwiak, J. *see* Cole, M. 113569
Jozwiak, L., Chojnacki, A. High-quality sub-function construction in functional decomposition based on information relationship measures 79793
Jozwiak, L., Chojnacki, A. Effective and efficient FPGA synthesis through functional decomposition based on information relationship measures 125306
Jozwiak, L., Slusarczyk, A., Chojnacki, A. Fast and compact sequential circuits through the information-driven circuit synthesis 125308
Jozwik, M. *see* Salbut, L.A. 70335
Jozwikowski, K. Numerical modeling of fluctuation phenomena in semiconductor devices 92272
Jozwikowski, K., Rogalski, A. Computer modeling of dual-band HgCdTe photovoltaic detectors 97241
Jozwikowski, K., Rogalski, A. Computer modeling of dual-band HgCdTe photovoltaic detectors 109545
Jr-Hong Chen *see* Pi-Fu Chen 81265
Jr-Hung Tsai, Liwei Lin Micro-to-macro fluidic interconnectors with an integrated polymer sealant 116094
Jr-Sheng Yang *see* Jet-Chau Wen 113908
Jsung-Ta Tsai *see* Cheng-Liang Huang 125645
Jtan-Jun He Recent advances in InP planar waveguide DWDM technology 120377
Ju, B.K. *see* Lee, D.J. 97739
Ju, B.K. *see* Lee, K.B. 101413
Ju, B.K. *see* Lee, N.Y. 97666
Ju, K. *see* Li, M. 116490
Ju, L. *see* McClelland, D.E. 128506
Ju, M.-C. *see* You, Y.-H. 74513
Ju, M.-C. *see* You, Y.-H. 96639
Ju, Y. *see* Shao-Fu Chu 115027
Ju, Y.Sungtaek *see* Sungtaek Ju, Y.
Ju Byeong Kwon *see* Byeong Kwon Ju
Ju Byeong-Kwon *see* Byeong-Kwon Ju
Ju Byoung Kim, Young Jin Lim, Moon Ho Lee A low complexity FEC design for DAB 109347
Ju Choi Chang *see* Chang Ju Choi
Ju Chul-Won *see* Chul-Won Ju
Ju Dam Kim *see* Won Choon Choi 100024
Ju De-Hang *see* Yu Wei 73387
Ju Ganping *see* Ganping Ju
Ju Han Kim *see* Kwonmoo Lee 106459
Ju Han Lee, Peh Chiong Teh, Petropoulos, P., Ibsen, M., Richardson, D.J. Reduction of interchannel interference noise in a two-channel grating-based OCDMA system using a nonlinear optical loop mirror 74972
Ju He R&D strategy in the presence of network externalities 89665
Ju Hong Zhu *see* Abadir, M.S. 102203
Ju Hong-Taek *see* Hong-Taek Ju
Ju Jae Cheol *see* Jae Cheol Ju
Ju Jau-Jiu *see* Jau-Jiu Ju
Ju Jeh Beck *see* Jeh Beck Ju
Ju Jia Zou, Hong Yan Skeletonization of ribbon-like shapes based on regularity and singularity analyses 84586
Ju Jia Zou, Hung-Hsin Chang, Hong Yan Shape skeletonisation by identifying discrete local symmetries 107214
Ju Jian-hua *see* Fang Zhi-jun 126337
Ju Jian-hua *see* Shi Wei-min 124876
Ju Jian-hua *see* Wang Lin-jun 125988
Ju Jian-hua *see* Wang Zhi-ming 124877
Ju Jian-hua *see* Xia Yi-ben 124873
Ju Jin-Bin *see* Zhang Meng 94368
Ju Jin-Young *see* Jin-Young Ju
Ju Jiu-Bin *see* Zhang Ke 108290
Ju Jung Jin *see* Jung Jin Ju
Ju Kim Eun *see* Eun Ju Kim
Ju Lee *see* Kyung-Ho Ha 112487
Ju Lee *see* Pil-Wan Han 113100
Ju Lee *see* Yon-Do Chun 70586
Ju Lee *see* Yon-Do Chun 112544
Ju Lee *see* Yon-Do Chun 123998
Ju Lee *see* Youn Hyun Kim 128725
Ju Lee *see* Youn-Hyun Kim 123951
Ju Lee *see* Youn-Hyun Kim 133992
Ju Lee *see* Young-Kyoun Kim 81992
Ju Lee *see* Young-Sik Jo 81991
Ju Lee *see* Young-Sik Jo 123372
Ju Liu, Kaibao Nie, Zhenya He Redundancy reduction: a new criterion for blind separation of signals 73632
Ju Liu *see* Liu Ju
Ju Mi Lee, Song, I., Jung, S., Lee, J. A rate adaptive convolutional coding method for multicarrier DS/CDMA systems 108742
Ju Mi Lee *see* Yun Hee Kim 107739
Ju Min-Chul *see* Min-Chul Ju
Ju Moon-Cheul *see* Moon-Cheul Ju
Ju Moon-chuel *see* Moon-chuel Ju
Ju Oh Eung *see* Eung Ju Oh
Ju Park Young *see* Young Ju Park
Ju Saehoon *see* Saehoon Ju
Ju Xin *see* Peng Liang-Qiang 76129
Ju Xin *see* Peng Liangqiang 87246
Ju Yang *see* Yang Ju
Ju Yong Choi *see* Seong Jae Hong 134556
Ju Yong Kim *see* Chan Young Kim 123039
Ju You-Lun *see* Wang Yue-Zhu 128517
Ju You-Lun *see* Yu Xin 128373
Ju Young Yun *see* Jong Myeong Lee 126454
Ju Yue-Qing *see* Huang Ren-Mou 123674
Ju-Bing Chen *see* Chen Ju-Bing
Ju-bo Zhao *see* Zhao Ju-bo
Ju-Feng Liu, Yih-Bin Lin, Way-Seen Wang Fine adjustment of the coupling length of a Ti-diffused $LiNbO_3$ directional coupler with a groove structure 82178
Ju-Hong Lee, Yung-Ting Lee A novel direction-finding method for cyclostationary signals 95609
Ju-Hyun Kim, Dae-Nyoun Kim, Ki-Hong Kim, Do-Kyun Kim, In-Ho Bae Photocurrent spectroscopy of $In_{0.06}Ga_{0.94}As$/GaAs multiple quantum wells 116903
Ju-Hyun Lee, Jin-Kyu Byun, Kyung Choi, Song-Yop Hahn Faster calculation of sensitivity in the source current distribution problem using reciprocity theorem 125854
Ju-Hyun Park A new delay-dependent criterion for neutral systems with multiple delays 124653
Ju-Hyung Lee, Chopra, N., Ma, J., Yung-Cheng Lu, Tzu-Fang Huang, Willecke, R., Wai-Fan Yau, Yieh, E. Integration and characterization of low carbon content $SiO_xC_yH_z$ low κ materials for <0.18 μm dual damascene application 92122
Ju-Jang Lee *see* Sang-Keon Oh 124610
Ju-Jang Lee *see* Sun-Gi Hong 68981
Ju-Jang Lee *see* Won Kim 95559
Ju-Jang Lee *see* Won Kim 129891
Ju-jie Wang *see* Wang Ju-jie
Ju-Jin Kim *see* Jeong-O Lee 103092
Ju-kun Chen *see* Chen Ju-kun
Ju-Min Lee, Gyu-Hong Kang, Jung-Pyo Hong, Gyu-Tak Kim Analysis of magnetic field and thrust in slotless permanent magnet linear synchronous motor using 3D space harmonic analysis method 123503
Ju-Ping Fan *see* Fan Ju-Ping
Ju-Seog Jang, Dong-Hak Shin, Jideog Kim, Hong-Seok Lee Effects of storing defocused Fourier plane holograms in three-dimensional holographic disk memories 72075
Ju-Seog Jang, Dong-Hak Shin, Young-Seok Oh Novel optical representation of binary data to improve the beam intensity uniformity at the recording plane in the storage of Fourier holograms of digital data 116574
Ju-Seog Jang, Dong-Hak Shin, Young Soo Kang, Byung Kyu Kim Optical feature extraction by use of an array of the Hough transform filters 73441
Ju-Seog Song *see* Choon-Gil Kim 96214
Ju-Seon Jang, Dong-Hak Shin Holographic data storage by image folding 92950
Ju-Sik Kim *see* Sang-Hyuk Lee 133861
Ju-Sik Kim *see* Sung-Soo Kim 129396
Ju-Sung Kang, Seongtaek Chee, Choonsik Park A note on the higher order differential attack of block ciphers with two-block structures 129348
Ju-Won Lee, Won-Geun Jung, Gun-Ki Lee A design of adaptive neural filter banks with filter neuron 130135
Ju-Wook Jang *see* Han-Seung Yoo 96208
Ju-Wook Jang *see* Juil Oh 119641
Ju-Yan Xu *see* Xu Ju-Yan
Ju-Yeop Choi, Jong-Jin Ko, Joong-Ho Song, Ick Choy, Seung-Gi Jeong A 360 Hz DC ripple-voltage suppression scheme in three-phase soft-switched buck converter 78019
Ju-Yeop Choi *see* Jooho Song 134606
Ju-Yi Hsu *see* Lai-Hsing Hsu 122314
Ju-Yong Kim *see* Seung-Lok Park 127141
Ju-Yuan Hsiao *see* Chin-Chen Chang 106707
Ju-Zheng Liu *see* Liu Ju-Zheng
Juan, A.A. *see* Bivins, B.A. 115135
Juan, E.J., Mansfield, J.P., Wodicka, G.R. In-line acoustic system to position and monitor infant-sized endotracheal tubes 98591
Juan, F.J.P. *see* Pallares, F.M. 94037
Juan, J., Prieto, F.J. Using angles to identify concentrated multivariate outliers 113831
Juan, J.M. *see* Hernandez-Pajares, M. 120088
Juan Boon Tan *see* Teck Jung Tang 103471
Juan Diao, Chu, P.L. Scheduling packets in a WDM lightwave network with priority differentiation 96844
Juan Guo *see* Mingyuan Li 85014
Juan Guo *see* Guo Juan
Juan He Shi *see* Shi Juan He
Juan Li, Venkatasubramanian, V. Study of Hopf bifurcations in a simple power system model 88351
Juan Liu, Bi-Zhen Dong, Ben-Yuan Gu, Guo-Zhen Yang Entirely electromagnetic analysis of microlenses without a beam-shaping aperture 71359
Juan Liu, Moulin, P. Analysis of interscale and intrascale dependencies between image wavelet coefficients 95078
Juan Liu, Moulin, P. Complexity-regularized denoising of Poisson-corrupted data 95296
Juan Liu *see* Bi-Zhen Dong 82195
Juan Liu *see* Liu Juan
Juan Martinez-Pastor *see* Alen, B. 80811
Juan Shu *see* Shu Juan
Juan Zhao *see* Yunmin Zhu 107508
Juan-Chico, J., Bellido, J., Ruiz-De-Clavijo, P., Baena, C., Jimenez, C.J., Valencia, M. Switching activity evaluation of CMOS digital circuits using logic timing simulation 68664
Juan-Chico, J. *see* Bellido, M.J. 101986
Juan-Chico, J. *see* Ruiz de Clavijo Vazquez, P. 79694
Juan-Llacer, L. *see* Luis-Rodriguez, J. 74743
Juan-Llacer, L. *see* Pallares, F.M. 94037
Juan-Yuan Wu *see* Hsueh-Chung Chen 126441
Juang, C., Huang, C.C., Hwang, T.M., Juang, J., Lin, W.W. Optoelectronic delayed-feedback and chaos in quantum-well laser diodes 82646
Juang, F.S. *see* Saha, S.K. 71591
Juang, F.S. *see* Saha, S.K. 71609
Juang, J. *see* Juang, C. 82646
Juang, J.Y. *see* Zeng, H.K. 92914
Juang Cheng *see* Cheng Juang
Juang Fuh-Shyang *see* Fuh-Shyang Juang
Juang Jonq *see* Jonq Juang
Juang Lie-Szu *see* Lie-Szu Juang
Juang Tzann-Cherng *see* Tzann-Cherng Juang
Juang Yau-Tarng *see* Yau-Tarng Juang
Juang Young Ching *see* Young Ching Juang
Juang Zhen-Yu *see* Zhen-Yu Juang
Juarez, E., Mattavelli, M., Mlynek, D. A system-on-a-chip for multimedia stream processing and communication 130957
Jubo Zhu *see* Xiaojun Duan 73671
Juch, M. *see* Schaefer, S. 100053
Jucha, A. *see* Gailhanou, M. 121856
Juchnikowski, G. *see* Stanislawska, I. 133302
Juciene, V. *see* Pozela, K. 92412
Juckel, G. *see* Frodl, T. 121946
Judah, S.R. *see* Raj, A. 121166
Judai, Y. *see* Fajii, E. 68808
Judaschke, R. *see* Hoft, M. 102523
Juday, R.D. Generality of matched filtering and minimum Euclidean distance projection for optical pattern recognition 95531
Juday, R.D. *see* Milstein, A. 71472
Judd, M.D. Contact discharges as a source of sub-nanosecond high voltage pulses 127151
Judd, R.M. *see* Simonetti, O.P. 122078
Jude, J. *see* Rafel, A. 85129
Judge, C.P. *see* Langford, R.M. 115552
Judge, D.L. *see* Seely, J.F. 75346
Judge, J. A model for the marginal distribution of aggregate per second HTTP request rate 107926
Judge, J., Galantowicz, J.F., England, A.W. A comparison of ground-based and satellite-borne microwave radiometric observations in the Great Plains 111451
Judson, J. *see* Li, S. 97676
Judy, J.H. *see* Seongtae Bae 81923
Judy, J.H. *see* Seongtae Bae 104527
Judy, J.H. *see* Seongtae Bae 116496
Judy, J.H. *see* Wenbin Peng 116395
Judy, J.W. *see* Xianwen Fang 127128
Jue, J.P. *see* Hui Zang 120209
Jue Wang, Liang Ji A region and data hiding based error concealment scheme for images 129787
Jue Wang *see* Wang Jue
Jue Wei, Binglin Zhang, Ning Yao, Xiaoping Wang, Huizhong Ma, Shiming Wang Pulsed laser deposition of zinc oxide luminescent thin films 68315
Jue-Bang Yu *see* Yu Jue-Bang
Juebang Yu *see* Chunfu Li 73760
Juebang Yu *see* Lin Wang 74584
Juell, P., Brekke, D., Vetter, R. A multicast tree construction algorithm for large multiparty conferences 108386
Juels, A. Targeted advertising... and privacy too 129302
Juels, A., Wattenberg, M. A fuzzy commitment scheme 106216
Juen-Yen Tsai *see* Chang-Chin Yu 69826
Juengst, H. *see* Ahmed, M.W. 110383
Juengst, K.-P. *see* Bertsche, A. 112170
Juengst, K.-P. *see* Noe, M. 77586
Juergens, D. *see* Muther, T. 126567
Juergensen, H. *see* Fitsilis, F. 114362
Juergensen, H. *see* Schmitt, T. 114342
Juexin Li *see* Li Juexin
Jufang Chen *see* Lijuan Yue 68546
Jufeng Dai, Xiaohong Ma, Jinlong Yu, Enze Yang Research on 20 GHz high speed ultra-short pulse soliton source 74941
Jufeng Dai, Xiaohong Ma, Jinlong Yu, Enze Yang 20 GHz ultra-short optical pulse source generated by DFB-LD and pulse compression technology 117396
Jufeng Dai *see* Jinlong Yu 120198
Jufeng Dai *see* Yazhu Ke 72424
Jufeng Dai *see* Yazhu Ke 115023
Jufeng Dai *see* Dai Jufeng
Jufer, M. Power systems and evolution factors–from the state of the art to future trends 78303
Jufer, M. Global design of an electric drive 100239
Jug, B., Trontelj, Z. Heat sources in electronic refrigerators 70885
Juganaru, C. *see* Iulian, L. 88987
Juge, A. *see* Minondo, M. 103893
Jugl, E., Boche, H. Analysis of analytical mobility models with respect to the applicability for handover modeling and to the estimation of signaling cost 74852
Jugl, E., Boche, H. New techniques for the calculation of the average SIR and the outage probability of the uplink of CDMA systems 96467
Jugo, D. *see* Guillen, P. 98197

Jugo, D. *see* Weber Jensen, E. 76262
Juha, L. *see* Pospisil, J. 82328
Juha, L. *see* Rohlena, K. 105081
Juhan Kim *see* Saebyul Kim 76263
Juhasz, R., Linnros, J. Three-dimensionally controlled size-reduction of silicon nanopillars by photoelectrochemical etching 69985
Juhasz, R. *see* Kleimann, P. 116103
Juhava, P. *see* Pamis, S. 108064
Juhl, P.M. *see* Polack, J.-D. 131784
Juhn-Suk Yoo *see* Cheon-Hong Kim 92362
Juho Kim *see* Sungkun Lee 125285
Juho Song *see* Youngho Lee 102144
Juhola, A., Ahola, K., Mosla, J., Lehtonen, S. Mobile active overlay 74399
Juhola, M., Aalto, H., Hirvonen, T. Effects of digital filtering on the parameters of impulse-like eye movements 87366
Juhola, M. *see* Mykkanen, J. 111002
Juhola, M. *see* Tossavainen, T. 110593
Juhwan Kim, Sang-Chul Kim, Hee-Chun Kim, Sang-lee Lee, Yong-Kyoo Choi, Young-Mog Ham, Han, O. KrF attenuated PSM defect printability and detectability for 120 nm actual DRAM patterning process 103600
Juhyun Park, Bontae Koo, Seongmin Kim, Ikgyun Kim, Hanjin Cho MPEG-4 video codec for mobile multimedia applications 119823
Juhyun Yoo, Yongwoo Lee, Kwanghee Yoon, Sangmo Hwang, Sungjiae Suh, Jongsun Kim, Chungsik Yoo Microstructural, electrical properties and temperature stâbility of resonant frequency in $\mathrm{Pb(Ni_{1/2}W_{1/2})O_3}$-$\mathrm{Pb(Mn_{1/3}Nb_{2/3})O_3}$-$\mathrm{Pb(Zr,Ti)O_3}$ ceramics for high-power piezoelectric transformer 81689
Jui-Cheng Yen *see* Su, S. 68989
Jui-Ching Cheng *see* Sabet, K.F. 117840
Jui-Chung Hung *see* Bor-Sen Chen 73624
Jui-Fa Chang *see* Tsong-Shin Jean 103561
Jui-Han Lu Dual-frequency operation of rectangular microstrip antenna with bent-slot loading 72553
Jui-Hong Horng *see* Mau-Phon Houng 116126
Jui-Hsiang Hsieh *see* Jia-Jung Wang 121899
Jui-Hung Hsu *see* Yuh-Zheng Lee 93334
Jui-Jung Liu, I-Chung Kung, Hui-Cheng Chao Speed estimation of induction motor using a nonlinear identification technique 77874
Jui-Man Chiu Model building of a 3D object from multiple views with the aid of a calibration plate 84191
Jui-Ming Hsu, Ching-Ting Lee Performance tolerance in microprism-type bent waveguides 82158
Jui-Nin Jao *see* Shyh-Ming Chan 113536
Jui-Pang Hsu *see* Hsu Jui-Pang
Jui-Ta Chiu *see* Shyh-Jye Jou 102309
Jui-Ta Chiu *see* Shyh-Jye Jou 104088
Jui-Tai Ko, Sheng-Jyh Wang A coarse-to-fine approach for the generation and tracking of mesh objects from a natural image sequence 95216
Jui-Yu Chang *see* Heng-Ming Hsu 102689
Jui-Yuan Chang *see* Hsien-Tsai Wu 85163
Juifen Lee, Hungchun Tsai, Yee-Shyi Chang, Rong-Ting Huang A design of experiment for high throughput GaAs via etch by reactive ion etch 69892
Juil Oh, Ju-Wook Jang, Tack-Don Han Overhead reduction in the network communication for Web computing 119641
Juillard, A. *see* Benoit, A. 110289
Juinn-Dar Huang *see* Jie-Hong Jiang 68775
Juinn-Horng Deng, Ta-Sung Lee A multistage multi-carrier CDMA receiver with enhanced interference suppression 85525
Jukan, A., Franzi, G. Distributed provisioning of wavelength channels in multi-service WDM networks 131598
Jukan, A., Hoang Nam Nguyen, Van As, H.R. An approach to QoS-based routing for LEO satellite networks 96624
Jukan, A. *see* Nguyen, H.N. 74882
Jukes, K.A. *see* Vavak, F. 78949
Jukic, B. *see* Gupta, A. 96028
Jukic, O. *see* Kunstic, M. 119455
Jukkala, P. *see* Kangashlahti, P. 102698
Juklickova, M. *see* Jech, R. 133084
Jules, K. *see* Lin, P.P. 120659
Julia, J.E., Soriano, J.C. On-line monitoring of one-step laser fabrication of micro-optical components 93194
Julian, A.L., Oriti, G. New brushless alternator for automotive applications 134564
Julian, D.E. *see* Petrie, E.M. 122830
Julian, P. *see* Dogaru, R. 91149
Julian, P. *see* Storace, M. 91159
Julian Cheng *see* Xiaodong Huang 82619
Juliang Cao *see* Cao Juliang
Julien, C., Barnier, S. Properties of several varieties of $\mathrm{CuGaS_2}$ microcrystals 103090
Julien, C. *see* Madhuri, K.V. 103059
Julien, C. *see* Ramana, C.V. 80961
Julien, C. *see* Tropres, I. 132664
Julien, E. *see* Pouliquen, J. 133468
Julien, F. *see* Herriot, S. 82615
Julien, F.H. *see* Fossard, F. 80881
Julien, F.H. *see* Prevot, I. 101262
Julier, S.J., Uhlmann, J.K. Real-time distributed map building in large environments 86497
Julin, P. *see* Radau, P.E. 111000
Julin, R. *see* Kettunen, H. 76154
Julliard, Y., Meinecke, C., Schwab, A.J. Applying ABET Engineering Criteria 2000 to a German Electrical Engineering program 89628
Julliard, Y., Schwab, A.J. The role of discourses in multidisciplinarity 89621
Julliard, Y. *see* Moriarty, G. 89579
Jullien, G.A. *see* Chowdhury, S. 87920
Jullien, G.A. *see* Dimitrov, V.S. 79957
Jullien, G.A. *see* Minyi Fu 107098
Jullien, G.A. *see* Muscedere, R. 95640
Jullien, G.A. *see* Safiri, H. 91074
Jullien, P. *see* Mathey, P. 93764
Jullien, P. *see* Mathey, P. 128448
Jullien, P. *see* Shumelyuk, A. 128454
Julong Deng *see* Deng Julong
Julong Lan *see* Lan Julong
Julprapa, A. *see* Riewruja, V. 125244
Julve, J. *see* Moreno, A. 112401
Julyan, P.J. *see* Reader, A.J. 122177
Julyan, P.J. *see* Reader, A.J. 132854
Julyan, P.J. *see* Reader, A.J. 132929
Jumi Lee, Iickho Song, So Ryoung Park, Seokho Yoon Analysis of an adaptive rate convolutionally coded multicarrier DS/CDMA system 108809
Juming Chen *see* Chen Juming
Jun, D.S. *see* Lee, C.H. 90886
Jun, F. *see* Padmore, H.A. 121841
Jun, J. *see* Kuball, M. 126061
Jun, J. *see* Misiuk, A. 69781
Jun, J.W., Lee, H.S., Kwon, T.Y., Minogin, V.G. Light shift in an optically pumped caesium-beam frequency standard 120620
Jun, K. *see* Zolezzi, J. 133587
Jun, S.W. *see* Lee, R.T. 124913
Jun, S.W. *see* Shurtleff, J.K. 69786
Jun, Y., Boiadjiev, V., Major, R., Zhu, X.-Y. Novel chemistry for surface engineering in MEMS 81553
Jun Ae Kyoung *see* Ae Kyoung Jun
Jun Ahn Byung *see* Byung Jun Ahn
Jun Amano *see* Sakoda, T. 81765
Jun Bark Hong *see* Hong Jun Bark
Jun Cai, Changhong Ren, Balasubramanian, N., Sin, J.K.O. High performance stacked LDD RF LDMOSFET 126712
Jun Cai *see* Willmot, G.E. 100673
Jun Cai *see* Yue Tan 115016
Jun Chang *see* Chang Jun
Jun Chen, Ngo, K.D.T. Graphical phasor analysis of three-phase PWM converters 123599
Jun Chen *see* Xu, N.S. 109894
Jun Chen *see* Chen Jun
Jun Cheng, Kamiya, Y., Ohira, T. Adaptive beamforming of ESPAR antenna using sequential perturbation 83761
Jun Cheng, Kamiya, Y., Ohira, T. Adaptive beamforming of ESPAR antenna based on steepest gradient algorithm 105957
Jun Cheol Bae, Dae-Woo Kim, Woo Jin Kim, Jae-Min Myoung, Hong Koo Baik, Sung-Man Lee, Chang Hee Hong Effect of hydrogen storage materials on ohmic contact to p-GaN 80920
Jun Cheol Bae *see* Dae-Woo Kim 69717
Jun Cheol Bae *see* Dae-Woo Kim 103175
Jun Cheol Bae *see* Woo Jin Kim 80919
Jun Chi Hoon *see* Chi Hoon Jun
Jun Chi-Hoon *see* Chi-Hoon Jun
Jun Chi-Hyuck *see* Chi-Hyuck Jun
Jun Chin Shok *see* Shok Jun Chin
Jun Chong Young *see* Young Jun Chong
Jun Chul-Ho *see* Chul-Ho Jun
Jun Chung Woo *see* Woo Jun Chung
Jun Cui Tie *see* Tie Jun Cui
Jun Dae-Gun *see* Dae-Gun Jun
Jun Deng, Jiang, S.B., Pawlicki, T., Jinsheng Li, Ma, C.-M. Derivation of electron and photon energy spectra from electron beam central axis depth dose curves 76759
Jun Deng *see* Lee, M.C. 111118
Jun Deng *see* Deng Jun
Jun Dong, Peizhen Deng, Yupu Liu, Yinghua Zhang, Jun Xu, Wei Chen, Xinglong Xie Passively Q-switched Yb:YAG laser with $\mathrm{Cr^{4+}}$:YAG as the saturable absorber 117164
Jun Dong *see* Dong Jun
Jun Du *see* Du Jun
Jun Eun-Ah *see* Eun-Ah Jun
Jun Fan, Hao Shi, Orlandi, A., Knighten, J.L., Drewniak, J.L. Modeling DC power-bus structures with vertical discontinuities using a circuit extraction approach based on a mixed-potential integral equation 80486
Jun Fan Wei *see* Wei Jun Fan
Jun Fang *see* Fang Jun
Jun Fu *see* Fu Jun
Jun Gao, Jie Bao, Dingguo Chen, Youqing Yang, Yang, X. Optical-electronic shape recognition system based on synergetic associative memory 118690
Jun Gao *see* Lim, L.K. 85190
Jun Gao *see* Gao Jun
Jun Ge *see* Ge Jun
Jun Gu *see* Jin Zhang 94254
Jun Gu *see* Tao Tao 96625
Jun Gu *see* Xianlong Hong 81429
Jun Gu *see* Yingjun Su 95155
Jun Gu *see* Yong Sun 120234
Jun Gu *see* Yuchun Ma 125381
Jun Gu *see* Gu Jun
Jun Guo *see* Guo Jun
Jun Han *see* Han Jun
Jun He, Xinghuo Yu Conditions for the convergence of evolutionary algorithms 113969
Jun He *see* He Jun
Jun Hee Cho, Il Young Kwon, Park, C., Chang Ju Choi, Yeo Song Seol, Pyun, D.S., Il Hyun Choi Plasma etching damage to ferroelectric $\mathrm{SrBi_2Ta_2O_9}$ (SBT) thin films and capacitors 104287
Jun Heeyoung *see* Heeyoung Jun
Jun Ho Kim *see* Yuen-Chung Kim 134242
Jun Ho Lee, Sang Hyun Kim, Nam Chul Kim Reconstruction of 3D ultrasound image from free-hand scanned frames using frame-by-frame isotropic correlation function 121888
jun Hong Ng *see* Yunfeng Shèn 120138
Jun Hong Ng *see* Yunfeng Shen 131416
Jun Hong Ng *see* Zhihao Chen 116611
Jun Hong Ng *see* Zhihao Chen 116619
Jun Hong Ng *see* Ng Jun Hong
Jun Hong Wang Leaky coaxial cable with adjustable coupling loss for mobile communications in complex environments 108507
Jun Hong Wang, Mei, K.K. Design and calculation of the directional leaky coaxial cables 117797
Jun Hu, Rong Zeng, Jinliang He, Weimin Sun, Jinxia Yao, Qi Su Novel method of corrosion diagnosis for grounding grid 77574
Jun Hu *see* Qi-gang Zhou 96156
Jun Hu *see* Hu Jun
Jun Huang *see* Huang Jun
Jun Hwang Dae *see* Dae Jun Hwang
Jun Hyung Lim *see* Hyung Sang Park 70635
Jun Hyung Lim *see* Jung Ho Kim 70712
Jun Hyung Lim *see* Mi Hye Jang 70612
Jun Jae Lee *see* Park, S. 94949
Jun Jiang *see* Jiang Jun
Jun Jin *see* Nagata, T. 88423
Jun Jin *see* Jin Jun
Jun Jin Beom *see* Beom Jun Jin
Jun Jing *see* Jing Jun
Jun Kang Seong *see* Seong Jun Kang
Jun Keun Chang *see* Geun Young Kim 98600
Jun Ki Kim *see* Won-Jun Lee 92171
Jun Kim Myung *see* Myung Jun Kim
Jun Kim Yun *see* Yun Jun Kim
Jun Ko Seong *see* Seong Jun Ko
Jun Kyun Choi *see* Gyu Myoung Lee 95793
Jun Kyun Choi *see* Gyu Myoung Lee 130209
Jun Kyun Choi *see* Tai Won Um 130211
Jun Kyung Hoon *see* Kyung Hoon Jun
Jun Kyung-Pyo *see* Kyung-Pyo Jun
Jun Lee, Jaejin Lee Modified maximum a posteriori decoding algorithm 72927
Jun Lee, Jaejin Lee Error correcting RLL codes using high rate RSC or turbo code 106159
Jun Lee Dong *see* Dong Jun Lee
Jun Li, Xin Yang, Guilin Zhang, Pengfei Shi Feature-point tracking approach to time-to-contact estimation for moving objects 118401
Jun Li, Yong Shi An integer linear programming problem with multicriteria and multi-constraint levels: a branch-and-partition algorithm 113955
Jun Li *see* Li Jun
Jun Lian *see* Lian Jun
Jun Lin *see* Lin Jun
Jun Liu *see* Xiangyu Yang 94588
Jun Liu *see* Yang Xu 124503
Jun Liu *see* Liu Jun
Jun Lu, Mir, N.F. Application of a new explicit-rate ABR traffic controller 119146
Jun Lu *see* Lu Jun
Jun Luo *see* Luo Jun
Jun Ma *see* Yang Xu 124503
Jun Ma *see* Ma Jun
Jun Meng, Guozheng Xu, Yulong Huang Switchgear signal noise elimination based on wavelet transform 134268
Jun Meng *see* Meng Jun
Jun Mi *see* Guohong Ma 82831
Jun Mi *see* Guohong Ma 117435
Jun Mi *see* Guohong Ma 128482
Jun Mi *see* Mi Jun
Jun Miao, Wen Gao, Yiqiang Chen, Jie Lu Gravity-center template based human face feature detection 73552
Jun Miao *see* Wanjun Huang 84246
Jun Ming, Lewis, S.H. An 8-bit 80-Msample/s pipelined analog-to-digital converter with background calibration 114846
Jun Mo Jung, Jong-Wha Chong A low power FIR filter design for image processing 125612
Jun Mun Kyeong *see* Kyeong Jun Mun
Jun Nam Wook *see* Wook Jun Nam
Jun Ni *see* Ni Jun
Jun Oh Jang A deadzone compensator of a DC motor system using fuzzy logic control 77884
Jun Oh Jang, Pyeong Gi Lee Neuro-fuzzy control for DC motor friction compensation 88760
Jun Park I *see* I Jun Park
Jun Park Sang *see* Sang Jun Park
Jun Rim Choi *see* Dae Won Kim 95124
Jun Seok Ha, Choon Sik Kang, Jae Yong Park, Jae Pil Jung Microstructure and mechanical properties of partial melted joint using off eutectic lead-free solders 67643
Jun Shao *see* Nakamura, K. 82248
Jun Shen *see* Weimin Zheng 130432
Jun Shi Shao *see* Shao Jun Shi
Jun Shin Lee *see* Tae Ryong Kim 77715
Jun Su *see* Su Jun

Jun Sun, Qing Zhuo, Chengyuan Ma, Wenyuan Wang Sparse image coding with clustering property and its application to face recognition 95046
Jun Sun *see* Sun Jun
Jun Sunghwan *see* Sunghwan Jun
Jun Sungjin *see* Sungjin Jun
Jun Tang, Ying Wang, Dan Yu, Zhen Zhou, Ce Wang, Bai Yang Photoluminescence properties of an oligo-phenylkene vinylene derivative doped in polymer/silica hybrid sol-gel matrix 127919
Jun Tang *see* Jian-Gong Cheng 104280
Jun Tang *see* Jian-Gong Cheng 104387
Jun Tang *see* Tang Jun
Jun Tao *see* Tao Jun
Jun Tian, Zhongcheng Li The next generation Internet protocol and its test 130429
Jun Tian *see* Tian Jun
Jun Tiang *see* Tiang Jun
Jun Wan *see* Wan Jun
Jun Wang Noise analysis and design of high-frequency negative feedback amplifier using a modularized method 79569
Jun Wang, Ling Wang, Yu Han A parametric model with frequency dependence for radar imaging and recognition 75108
Jun Wang, Nahrstedt, K. Parallel IP packet forwarding for tomorrow's IP routers 119391
Jun Wang *see* Junjie Zhu 81159
Jun Wang *see* Ye Quan Zhao 101154
Jun Wang *see* Ye Quan Zhao 104619
Jun Wang *see* Ying Tan 100913
Jun Wang *see* Wang Jun
Jun Wang Ya *see* Ya Jun Wang
Jun Wen, Xiang-Liang Lu Realize network subsystem QoS guarantee 96129
Jun Woochun *see* Woochun Jun
Jun Wu, Qun Zhou, Cheng, K.K.M. The adaptive algorithm of symbol timing and carrier phase estimation in OFDM systems 128986
Jun Wu *see* Wu Jun
Jun Wu Yong *see* Yong Jun Wu
Jun Xia *see* Shiwen Yang 117793
Jun Xia *see* Xia Jun
Jun Xie *see* Xie Jun
Jun Xn *see* Chao Li 80161
Jun Xu, Kurihara, R., Kobayashi, S. Phenomenological analysis in fabricating defect-free ferroelectric liquid crystal displays with C-1 or C-2 uniform states 104834
Jun Xu, Xiaohui Huang, Wei Li, Li Wang, Xinfan Huang, Kunji Chen, Jianbin Xu, Wilson, I.H. Vacuum electron emission with low turn-on electric field from hydrogenated amorphous carbon thin films 91533
Jun Xu *see* Ishitani, T. 127839
Jun Xu *see* Jun Dong 117164
Jun Xu *see* Kurihara, R. 104833
Jun Xu *see* Qingxi Yuan 127231
Jun Xu *see* Shikada, M. 121080
Jun Xu *see* Xu Jun
Jun Xu Guang *see* Xu Guang Jun
Jun Yan, Kowel, S.T., Hyoung Jin Cho, Ahn, C.H. Real-time full-color three-dimensional display with a micromirror array 121108
Jun Yang, Woon-Seng Gan Method for improving performance of 3D audio system 75328
Jun Yang *see* Yang Jun
Jun Yao, Cui, Z., Fuhua Gao, Yixiao Zhang, Feng Gao, Jinglei Du, Jingqin Su, Yongkang Guo Design of hybrid micro optical elements with coded gray-tone mask 127815
Jun Yao, Fuhua Gao, Feng Gao, Yixiao Zhang, Jingqing Su, Yongkang Guo, Zheng Cui Fabrication of refractive microlens array by etching ammonium dichromate gelatin (ADG) with enzyme 71369
Jun Yao, Yuan-Ting Zhang Bionic wavelet transform: a new time-frequency method based on an auditory model 98718
Jun Yao, Zheng Cui, Fuhua Gao, Yixiao Zhang, Yongkang Guo, Chunlei Du, Hongjun Zeng, Chuankai Qiu Refractive micro lens array made of dichromate gelatin with gray-tone photolithography 127811
Jun Yao *see* Russell, A.E. 89165
Jun Yao *see* Yao Jun
Jun Yin *see* Yin Jun
Jun Ying *see* Yuan Tian 90921
Jun Ying *see* Ying Jun
Jun Yong-Woo *see* Yong-Woo Jun
Jun Young Bae *see* Young Bae Jun
Jun Young-Hyun *see* Young-Hyun Jun
Jun Yu, Hua Wang, Xiaomin Dong, Wenli Zhou, Yunbo Wang, Yuankai Zheng, Jianhong Zhao Fabrication and characteristics of Au/PZT/BIT/p-Si ferroelectric memory diode 70464
Jun Yu, Srinath, M.D. An efficient method for scene cut detection 118747
Jun Yu *see* Yu Jun
Jun Yuan *see* Suel, T. 107463
Jun Yuan *see* Yuan Jun
Jun Yun Young *see* Young Jun Yun
Jun Zeng, Dolny, G., Kocon, C., Stokes, R., Kraft, N., Brush, L., Grebs, T., Jifa Hao, Ridley, R., Benjamin, J., Skurkey, L., Benczkowski, S., Semple, D., Wodarczyk, P., Rexer, C. An ultra dense trench-gated power MOSFET technology using a self-aligned process 126830
Jun Zhang On preconditioning Schur complement and Schur complement preconditioning 68003
Jun Zhang A grid-based multilevel incomplete LU factorization preconditioning technique for general sparse matrices 124674
Jun Zhang, Qu Li, Wei Pan, Yingli Chen Ring-shaped field pattern: the fundamental mode of a multimode optical fiber 104654
Jun Zhang *see* Saad, Y. 67992
Jun Zhang *see* Tsai, A. 118315
Jun Zhang *see* Zhang Jun
Jun Zhao *see* Dey, S.K. 79284
Jun Zhao *see* Mingzhen Tian 71960
Jun Zhao *see* Zhao Jun
Jun Zhou, Pun, E.Y.B., Chung, P.S., Xiao Hong Zhang Z-scan measurement of a novel amorphous molecular material 71966
Jun Zhou, Suen, C.Y., Ke Liu A feedback-based approach for segmenting handwritten legal amounts on bank cheques 129941
Jun Zhou *see* Aik Chun Ng 68999
Jun Zhou *see* Zhou Jun
Jun Zhu *see* Junxian Wang 107281
Jun Zhu *see* Zhu Jun
Jun Zou, Jiansheng Yuan, Xinshan Ma Two-stage complex image method to calculate the mutual impedance between overhead and underground conductors 133753
Jun Zou, Nickel, J.G., Trainor, D., Chang Liu, Schutt-Aine, J.E. Development of vertical planar coil inductors using plastic deformation magnetic assembly (PDMA) 80371
Jun Zou *see* Qiya Hu 114063
Jun-Bae Kim, Oh-Kyong Kwon A new pre-emphasis driver circuit for a packet-based DRAM 114755
Jun-Biao Zhu *see* Zhu Jun-Biao
Jun-bing Lu *see* Lu Jun-bing
Jun-bo Ruan *see* Ruan Jun-bo
Jun-Bom Bae *see* Kudo, T. 103550
Jun-Bom Bae *see* Padmanaban, M. 103653
Jun-Chang Li *see* Li Jun-Chang
Jun-Cheng Geng *see* Geng Jun-Cheng
Jun-de Song *see* Song Jun-de
Jun-Dong Cho *see* Hyeongseok Yu 115205
Jun-Dong Cho *see* Koon-Shik Cho 130971
Jun-Fa Mao *see* Mao Jun-Fa
Jun-Fan Zhu *see* Zhu Jun-Fan
Jun-Fang Lu *see* Lu Jun-Fang
Jun-fang Zhang *see* Zhang Jun-fang
Jun-Fei Zheng, Kuse, R., Ramamoorthy, A., Giang Dao, Fu-Chang Lo Impact of surface contamination on transmittance of modified fused silica for 157 nm lithography application 103677
Jun-Fei Zheng *see* Semke, W.H. 103591
Jun-Fei Zheng *see* Wei, A.C. 103616
Jun-feng Cheng *see* Cheng Jun-feng
Jun-Feng Gu *see* Gu Jun-Feng
Jun-Feng Guo *see* Guo Jun-Feng
Jun-Feng Shi *see* Shi Jun-Feng
Jun-Feng Song *see* Song Jun-Feng
Jun-Feng Wang *see* Wang Jun-Feng
Jun-Feng Yeh *see* Hsiao-Hwa Chen 129001
Jun-Fu Shen, Tu-Chih Wang, Liang-Gee Chen A novel low-power full-search block-matching motion-estimation design for H.263+ 96314
Jun-guo Cui *see* Cui Jun-guo
Jun-Guo Ma *see* Ma Jun-Guo
Jun-Gyu Kim, Won-Seung Cho, Kyeongsoon Park Effect of atmosphere on the PTCR characteristics of porous (Ba,Sr)TiO_3 ceramics 81714
Jun-Hai Cui, Shun-Shi Zhong Compact microstrip patch antenna with C-shaped slot 72497
Jun-Hai Cui, Shun-Shi Zhong, Chun Yu Accurate modeling of shorted microstrip patch antennas using the locally conformal FDTD method 105913
Jun-Hai Cui *see* Cui Jun-Hai
Jun-Hai Liu *see* Liu Jun-Hai
Jun-Hao Chu *see* Jian-Gong Cheng 104280
Jun-Hao Chu *see* Jian-Gong Cheng 104387
Jun-Hao Chu *see* Chu Jun-Hao
Jun-Heng Li Laser surgery and medicine including photodynamic therapy in China today 122307
Jun-Ho Choi *see* Nam-Sung Kim 116041
Jun-Ho Huli, Son-Won Kim, Sung-Hyun Koh, Hyung-Lae Roh A low power digital servo architecture for optical disc 116589
Jun-Ho Kim *see* Jung-Ho Lee 134679
Jun-Ho Mun *see* Hyun-Wuk Kim 128487
Jun-Ho Song *see* Dae-Woong Chung 113105
Jun-Hong Li *see* Li Jun-Hong
Jun-Hong Su *see* Su Jun-Hong
Jun-hong Wang *see* Wang Jun-hong
Jun-Hua Gao *see* Gao Jun-Hua
Jun-Hua Liu *see* Liu Jun-Hua
Jun-Hua Lu *see* Lu Jun-Hua
Jun-Hua Wang *see* Jeanson Hung 94849
Jun-Hua Wang *see* Wang Jun-Hua
Jun-Hwa Dong *see* Dong-Won Kim 114551
Jun-Hyuk Cho, Dong-Uk Hwang, Chil-Min Kim, Young-Jai Park Chaos synchronization in the presence of noise, parameter mismatch, and an information signal 117962
Jun-Hyung Lim, Jinho Joo, Jung-Gu Kim, Wansoo Nah, Mihye Jang, Taekuk Ko, Sang-Jin Lee, Hong-Soo Ha, Sang Soo Oh, Young-Kil Kwon Fabrication and characterization of microstructural evolution and properties of twisted Bi(Pb)-Sr-Ca-Cu-O superconductor tape 70696
Jun-ji Wu *see* Wu Jun-ji
Jun-Jie Chen, Guu-Chang Yang CDMA fiber-optic systems with optical hard limiters 96683
Jun-jie Mao *see* Mao Jun-jie
Jun-Jie Shi, Sanders, B.C., Shao-Hua Pan, Goldys, E.M. Improving performance of resonant tunneling devices in asymmetric structures 81396
Jun-Jie Zhu *see* Zhu Jun-Jie
Jun-Kui Ahn *see* Yong-Hoon Cho 74651
Jun-Kyo Francis Suh, Inchan Youn, Fu, F.H. An in situ calibration of an ultrasound transducer: a potential application for an ultrasonic indentation test of articular cartilage 122018
Jun-Li Zheng *see* Zheng Jun-Li
Jun-Liang Chen Telecommunications development in China 74064
Jun-liang Chen *see* Chen Jun-liang
Jun-ling Chen *see* Chen Jun-ling
Jun-Min Cha, Kwang-Hae Oh, Byongjun Lee, Ki-Yeong Song A decision making method for congested transmission lines of KEPCO system 77380
Jun-Min Cha *see* Dae-Seok Rho 123270
Jun-min Pan *see* Pan Jun-min
Jun-ming Lu *see* Lu Jun-ming
Jun-Ming Zhou *see* Zhou Jun-Ming
Jun-nai Huang *see* Huang Jun-nai
Jun-Ping Fu *see* Fu Jun-Ping
Jun-Ping Wang *see* Wang Jun-Ping
Jun-Qi Liu *see* Ya-Nan Liu 86949
Jun-Qi Liu *see* Ya-Nan Liu 86950
Jun-qi Yan *see* Yan Jun-qi
Jun-Qiang Lu *see* Yong Guo 91749
Jun-Qiang Sun *see* Sun Jun-Qiang
Jun-Qin Huang *see* Huang Jun-Qin
Jun-Qing Li *see* Li Jun-Qing
Jun-Qing Zhao *see* Zhao Jun-Qing
Jun-Ren Shih, Shang-Li Chen, Bowen Wang VGS compensation source follower for the LTPS TFT LCD data driver output buffer 86854
Jun-Rim Choi *see* Taek-Won Kwon 106244
Jun-Seok Lee *see* Su-Dong Moon 93000
Jun-Seok Park *see* Byeong-Gwon Kang 69097
Jun-Seok Park *see* Chul-Soo Kim 69070
Jun-Seok Park *see* Hyeong-Seok Kim 114958
Jun-Seok Park *see* Joon-Bum Kil 102514
Jun-Seok Park *see* Jun-Sik Yun 102572
Jun-Seok Park *see* Sung-Won Lee 102515
Jun-Seon Kim, Hyun Wook Park Adaptive 3D median filtering for restoration of an image sequence corrupted by impulse noise 73142
Jun-Shan Gao *see* Gao Jun-Shan
Jun-Shan Ma *see* Ma Jun-Shan
Jun-Shan Wu *see* Wu Jun-Shan
Jun-Sheng Li *see* Li Jun-Sheng
Jun-sheng Sun *see* Sun Jun-sheng
Jun-Sheng Wan, Chun-Yuan Jing, Da Chen, Dao-Hua Wang, Fei-Jun Jiang, Jing-R Liu, Zhu-Ming Zhao, Xue-Qing Zhao Studies on power deposition in the nuclear reactor pumped ^{3}He-Ar-Xe gas laser cavity 105147
Jun-shuan Wu *see* Wu Jun-shuan
Jun-Sik Lee *see* Deok-Sin Kil 70422
Jun-Sik Yun, Jun-Seok Park, Dal Ahn, Kwan Sun Choi, Juno Kim A novel accurate design method for the hairpin type coupled line bandpass filter 102572
Jun-soo Jeon *see* Hyoung-Oh Bae 130287
Jun-Sung Lee, Sung-Chall Moon, Jong-Beom Lee A study on fault location using wavelet in 154 kV transmission power cable 77659
Jun-Tao Wang *see* Wang Jun-Tao
Jun-wei Ding *see* Ding Jun-wei
Jun-Wei Hsieh, Grimson, W.E.L., Cheng-Chin Chiang, Yea-Shuan Huang Region-based image retrieval 84290
Jun-Won Son *see* Ho-Lim Choi 132575
Jun-Woo Lim, Dae-Won Kang, Dae-Sik Lee, Jeung-Soo Huh, Duk-Dong Lee Heating power-controlled micro-gas sensor array 97495
Jun-Woo Lim *see* Byung-Su Joo 97504
Jun-Woo Lim *see* Dae-Sik Lee 97506
Jun-Woo Park *see* Koo-Hyun Chung 92843
Jun-Wu Liang *see* Liang Jun-Wu
Jun-Xi Wang *see* Wang Jun-Xi
Jun-xiang Liu *see* Liu Jun-xiang
Jun-Xiang Zhang *see* Zhang Jun-Xiang
Jun-Xiong Mo *see* Mo Jun-Xiong
Jun-Xun Yin *see* Xue Gao 129677
Jun-Xun Yin *see* Yin Jun-Xun
Jun-yan Ren *see* Ren Jun-yan
Jun-yi Lin *see* Lin Jun-yi
Jun-Yi Liu *see* Liu Jun-Yi
Jun-ying Gan *see* Gan Jun-ying
Jun-Ying Pei *see* Pei Jun-Ying
Jun-Ying Song *see* Song Jun-Ying
Jun-ying Xu *see* Xu Jun-ying
Jun-Ying Zhang, Boyd, I.W. Photo-induced growth of low dielectric constant porous silica film at room temperature 90523
Jun-Ying Zhang *see* Boyd, I.W. 115977
Jun-Ying Zhang *see* Zhang Jun-Ying
Jun-yong Liu *see* Liu Jun-yong
Jun-Yong Tao, Li-Min Tao, Ding-Xin Yang New fault detection method for the integrated navigation system 76804
Jun-You Lin *see* Din-Chang Tseng 98607
Jun-Youn Kim, Kyu Sub Kwak, Jong Sam Kim, Bongkoo Kang, O'Dae Kwon Fabrication of photonic quantum ring laser using chemically assisted ion beam etching 105267
Jun-Young Kim *see* Kwang-Duk Ahn 103557

Jun-Young Lee, Myung-Joong Youn A single-stage power-factor-correction converter with simple link voltage suppressing circuit (LVSC) 78011
Jun-Young Lim, Yun-Chul Jung, Sang-Young Kim, Jung-Chul Kim Single phase switched reluctance motor for vacuum cleaner 134666
Jun-Yuan Chen *see* Chia-Nan Chang 128804
Jun-Zhang Jiang *see* Jiang Jun-Zhang
Jun-Zhe Yang, Chih-Wen Liu A precise calculation of power system frequency 77139
Jun-Zhe Yang *see* Tong-Ming Too 77519
Jun-Zhi Cui *see* Jin-Ru Chen 114187
Jun-Zhi Cui *see* Li-Qun Cao 79154
Jun-Zhou Lou *see* Lou Jun-Zhou
Juna, J.J. *see* Mulcahy, T.M. 78186
Junak, J. *see* Grzesik, B. 90649
Junbiao Zhang *see* Ott, M. 74138
Junbo Li *see* Li Junbo
Junchao Li *see* Meixiang Wan 68440
Juncheng Gao *see* Gao Juncheng
Juncheng Geng *see* Geng Juncheng
Junchul Chun, Jaegi Son A CORBA-based telemedicine system for medical image analysis and modeling 111298
Juncker, D., Schmid, H., Bernard, A., Caelen, I., Michel, B., de Rooij, N., Delmarche, E. Soft and rigid two-level microfluidic networks for patterning surfaces 116091
Junco, E. *see* Bocchi, E. 109213
Juncosa, M.L. *see* Jackson, D.J. 84159
Junde Song *see* Hai Wang 96601
Junde Song *see* Song Junde
Junde Wang *see* Xuetie Zhou 72205
Junding Wen *see* Wen Junding
June Chen *see* Yazhu Ke 72424
June Chen *see* Yazhu Ke 115023
June Ho Park *see* Hwa-Seok Lee 123076
June Ho Park *see* Jae-Gon Choi 133593
June Ho Park *see* Woo-Geun Kim 134338
June Hui Touw *see* Touw June Hui
June Key Lee *see* Yo-Sep Min 101410
June Kim Sung *see* Sung June Kim
June Li *see* Li June
June Mun Kyeong *see* Kyeong June Mun
June Park Young *see* Young June Park
June Yiu *see* Rabbat, R. 85243
June-Ho Lee *see* Jongkil Lee 70384
June-Ho Park *see* Gi-Hyun Hwang 122873
June-Ho Park *see* Kwang-Ho Yang 123026
June-Hung Lien, Han-Bin Lin, Wen-Ching Chang, Pei-Shan Tsai Novel single-mode asymmetric Y-branches for 3-dB power divider 116687
June-Key Chung *see* Jae Sung Lee 110995
June-Key Chung *see* Ji Young Ahn 110990
June-Key Chung *see* Jin Chul Paeng 110986
June-Key Lee *see* Kyu-Mann Lee 116229
June-Mo Koo, Ilhwan Bang, TaeHo Kim, Jae-Gab Lee, Jiyoung Kim Effects of hybrid structure top electrodes of PZT capacitors on hydrogen-induced damage 70462
June-Sic Kim *see* Ui-Cheul Yoon 98423
June-Sok Lee *see* Young-Ki Ko 120582
June-Wei Hwang *see* Pi-Fu Chen 81265
Juneho Yi *see* Jongmoo Choi 129824
Junehwa Song *see* Sung-Il Kang 120570
Juneidi, Z., Torki, K., Hamza, R. Design rules for non-Manhattan shapes 92536
Juneja, S., Shahahuddin, P. Fast simulation of Markov chains with small transition probabilities 67770
Junestrand, S., Keijer, U., Tollmar, K. Private and public digital domestic spaces 96248
Junfa He *see* He Junfa
Junfa Mao *see* Xiaoping Yang 78610
Junfang, H. *see* Shuicai, W. 82781
Junfeng Bai, Qingmin Liao, Xinggang Lin Hybrid models of the rate-distortion characteristics for MPEG video coding 95253
Junfeng Bai, Xuhao He, Qingmin Liao, Xinggang Lin An ATM-based multimedia communication system and its application in distance learning 96285
Junfeng Chen *see* Minhui Yan 82525
Junfeng Chen *see* Minhui Yan 105198
Junfeng Chen *see* Minhui Yan 117120
Junfeng Lu *see* Lu Junfeng
Junfeng Song *see* Yang Liu 93398
Junfeng Song *see* Yang Liu 127971
Jung, B., Goldschmidt, A., Langenberg, S. Practical aspects to realize data transfer between a patient administration mastersystem and clinical subsystems using ProtoGen/HL7 98875
Jung, B. *see* Kreis, R. 132734
Jung, B. *see* Trattnig, S. 87593
Jung, C., Eggenstein, F., Hartlaub, S., Follath, R., Schmidt, J.S., Senf, F., Weiss, M.R., Zeschke, T., Gudat, W. First results of the soft X-ray microfocus beamline U41-PGM 121309
Jung, C.-H. *see* Chung, J.D. 126265
Jung, C.H. *see* Kim, S.J. 126266
Jung, D. *see* Bedair, S.M. 112932
Jung, D. *see* Bedair, S.M. 112949
Jung, D. *see* Kim, K.J. 103453
Jung, D. *see* Radon, K. 87935
Jung, D.J. *see* Kim, H.H. 70470
Jung, D.J. *see* Lee, S.Y. 125470
Jung, D.Y. *see* Won, J.S. 134248
Jung, E., Aschenbrenner, R., Kallmayer, C., Coskina, P., Reichl, H. Lead free alloys for flip chip bumping 67569
Jung, E. *see* Kallmayer, C. 113638
Jung, E.-S., Segawa, S., Itatani, T., Komuro, M., Itatani, H., Miyamura, M., Matsumoto, S., Aoyagi, M. Lithographic properties of positive photosensitive polyimide insulator by block copolymerization 92219
Jung, G. *see* Yassin, G. 127539
Jung, G.Y., Yates, A., Samuel, I.D.W., Petty, M.C. Lifetime studies of light-emitting diode structures incorporating polymeric Langmuir-Blodgett films 116990
Jung, H.-J. *see* Kim, H.-J. 122139
Jung, H.J. *see* Muta, I. 77837
Jung, H.S., Doyle, W.D. FeTaN/IrMn exchange-coupled multilayer films as soft underlayers for perpendicular media 127291
Jung, H.S., Eknoyan, O., Taylor, H.F. Electro-optic intensity modulators at $\lambda=1.55$ μm utilizing strain-optic effects in LiNbO$_3$ 116805
Jung, H.S. *see* Damelin, S.B. 90075
Jung, H.S. *see* Ryu, Y.S. 68183
Jung, H.W. *see* Lee, B. 72562
Jung, I.N. *see* Boo, J.-H. 101316
Jung, I.Y., Yeom, H.Y. An efficient and reliable message passing by mobile agent 107815
Jung, J. *see* Dahlberg, T.A. 84967
Jung, J.E. *see* Cha, S.N. 69420
Jung, J.E. *see* Choi, Y.S. 115253
Jung, J.E. *see* Jang, J.E. 75792
Jung, J.H., Kato, T., Kinoshita, T. Quasiphase-matched second-harmonic generation using periodically photoisomerized azo dye doped polymer film waveguide 93806
Jung, J.H., Kinoshita, T. Periodically domain inverted poled polymer waveguide by two-step poling 93756
Jung, J.H. *see* Kato, T. 93834
Jung, J.H. *see* Lee, N.Y. 97666
Jung, J.U. *see* Yi, W.K. 97661
Jung, K., Lee, J., Choi, B. Numerical analyses of the micromirror for projection TV using FEM 71393
Jung, K. *see* Chung, J.D. 126265
Jung, K.A., Lee, Y.S., Yang, H.S., Yang, W.S., Kim, J.H., Lee, S.H., Kang, B.H. An integrated H.263 video CODEC with protocol processor 108489
Jung, K.B. *see* Cho, H. 70502
Jung, K.B. *see* Lee, K.P. 104282
Jung, K.R. *see* Kim, S.J. 126266
Jung, K.R. *see* Park, J.H. 70855
Jung, K.R. *see* Park, J.H. 70931
Jung, M., Kim, T.W., Lee, D.U., Choo, D.C., Yoo, K.H., Kim, D.L., Kim, M.D., Lim, H. The dependence of the carrier density and the mobility on the spacer-layer thickness in modulation-doped Al$_x$Ga$_{1-x}$As/In$_y$Ga$_{1-y}$As/GaAs asymmetric single quantum wells 80852
Jung, M., Lee, G., Park, S., Drechsler, R. Minimization of OPKFDDs using genetic algorithms 125310
Jung, M. *see* Kim, T.W. 80749
Jung, M. *see* Kim, T.W. 92418
Jung, M.Y., Choi, S.S., Kim, J.W., Kim, D.W. The influence of He addition on Cl-etching procedure for Si-nanoscale structure fabrication using reactive ion etching system 115652
Jung, R., Brauer, E.J., Abbas, J.J. Real-time interaction between a neuromorphic electronic circuit and the spinal cord 122329
Jung, S., Brooke, M.A., Jokerst, N.M. Packaging consideration for 1 Gbps Si CMOS optical driver 117030
Jung, S. *see* Burchard, B. 120600
Jung, S. *see* Jokerst, N. 93445
Jung, S. *see* Ju Mi Lee 108742
Jung, S., II *see* Kyeong Seok Lee 127160
Jung, S.-Y. *see* Lee, B.-T. 81061
Jung, S.B. *see* Hong, J.P. 133062
Jung, S.B. *see* Kang, K.H. 97515
Jung, S.J. *see* Lee, D.J. 97739
Jung, T. *see* Davis, R. 88237
Jung, T. *see* Mathai, S. 131454
Jung, T.-P., Makeig, S., McKeown, M.J., Bell, A.J., Lee, T.-W., Sejnowski, T.J. Imaging brain dynamics using independent component analysis 110617
Jung, T.B. *see* Park, J.H. 70855
Jung, T.J. *see* Wenshen Wang 125829
Jung, V. High T$_c$ superconductors give new impulse to magnetic levitation 92885
Jung, W. *see* Jablonski, W. 81187
Jung, W. *see* Schoels, W. 111150
Jung, W. *see* Vahlhaus, C. 87907
Jung, W.S. *see* Shin, H.K. 105033
Jung, Y.G. *see* Kim, D.E. 121360
Jung, Y.H., Yong-goo Kim, Yoonsik Choe Robust error concealment algorithm using iterative weighted boundary matching criterion 95304
Jung Bum Choi *see* Bong Jo Shin 114751
Jung Byung-Min *see* Byung-Min Jung
Jung Chang Yong *see* Chang Yong Jung
Jung Chang-Ho *see* Chang-Ho Jung
Jung Changwoo *see* Changwoo Jung
Jung Cho, Jongbum Nah, Min-Seek Oh, Jae-Hoon Song, Ki-Hyun Yoon, Hyung-Jin Jung, Won-Kook Choi Enhancement of photoluminescence and electrical properties of Ga-doped ZnO thin film grown on α-Al$_2$O$_3$(0001) single-crystal substrate by rf magnetron sputtering through rapid thermal annealing 126042
Jung Choon-Shik *see* Choon-Shik Jung
Jung Chuan Chou, Yii Fang Wang, Hsjian Ming Tsai Temperature dependence of surface potential in a-Si:H pH-ion sensitive field effect transistor 92338
Jung Claudio Rosito *see* Claudio Rosito Jung
Jung Dong Kwan *see* Dong Kwan Jung
Jung Dong-Won *see* Dong-Won Jung
Jung Dong-Youl *see* Park Jong-Yeon 134633
Jung Donggeun *see* Donggeun Jung
Jung Dongjin *see* Dongjin Jung
Jung Duck-Young *see* Duck-Young Jung
Jung Eun Sik *see* Eun Sik Jung
Jung Haewon *see* Haewon Jung
Jung Hai-Jo *see* Hai-Jo Jung
Jung Hea-Kyoung *see* Hea-Kyoung Jung
Jung Hee Cheon, Seongtaek Chee Elliptic curves and resilient functions 129353
Jung Hee Lee *see* Junhee Moon 131905
Jung Hee Suk *see* Dae Won Kim 95124
Jung Ho Je *see* Hee-Joung Kim 110958
Jung Ho Je *see* Jong Kyu Kim 69711
Jung Ho Je *see* Jong Kyu Kim 69716
Jung Ho Kim, Jun Hyung Lim, Ho-Jin Kim, Jinho Joo, Cheol-Woong Yang, Wansoo Nah Properties of resistive- and superconducting-joints in Bi-Pb-Sr-Ca-Cu-O tape 70712
Jung Ho Kim *see* Hyoungku Kang 70686
Jung Ho Kim *see* Wansoo Nah 70713
Jung Ho-Yong *see* Ho-Yong Jung
Jung Ho-Young *see* Ho-Young Jung
Jung Hoon Jung, Joon Ki Paik Restoration of wavelet-compressed images using adaptively masking smoothness constraints 106862
Jung Hsiang Lee, Wu Shiung Feng, Tzann-Cherng Juang, Kuei-Shu Chang-Liao Electric property improvement and boron penetration suppression in metal-oxide-Si capacitors by amorphous-Si gate electrode and two-step nitridation 69767
Jung Hur *see* Won-Hui Lee 121152
Jung Hur *see* Yang, W.I. 70645
Jung Hwa Bae, Won Ha, Jin Woo Park, Young Jun Chong, Jae Ick Choi Phase noise analysis of double-heterodyne TV tuner for 8VSB digital terrestrial broadcasting 120525
Jung Hwa Shin *see* Intaek Kim 129764
Jung Hye Sun *see* Hye Sun Jung
Jung Hyeok-Koo *see* Hyeok-Koo Jung
Jung Hyuk Shin *see* Hee Dae Kim 71484
Jung Hyun Han *see* Keechui Jung 106455
Jung Hyun Sok *see* Byong Man Kim 92217
Jung Hyun-Do *see* Hyun-Do Jung
Jung Hyun-Kyo *see* Hyun-Kyo Jung
Jung Hyun-Soo *see* Hyun-Soo Jung
Jung Hyung-Jin *see* Hyung-Jin Jung
Jung Hyungsuk *see* Hyungsuk Jung
Jung Hyunsu *see* Hyunsu Jung
Jung Il Hyoung *see* Il Hyoung Jung
Jung Il-Kyun *see* Il-Kyun Jung
Jung In-Ok *see* In-Ok Jung
Jung In-Soung *see* In-Soung Jung
Jung Inn Sohn, Chel-Jong Choi, Seonghoon Lee, Tae-Yeon Seong Growth behavior of carbon nanotubes on Fe-deposited (001) Si substrates 68213
Jung Ja Yang *see* Ho Won Jang 115433
Jung Jae Pil *see* Jae Pil Jung
Jung Jae-Byung *see* Jae-Byung Jung
Jung Jae-Chang *see* Jae-Chang Jung
Jung Jae-Il *see* Jae-Il Jung
Jung Jae-Kyoung *see* Jae-Kyoung Jung
Jung Jae-Ok *see* Jae-Ok Jung
Jung Jae-Pil *see* Jae-Pil Jung
Jung Jaehoon *see* Jaehoon Jung
Jung Jaehyuck *see* Jaehyuck Jung
Jung Je-Wook *see* Je-Wook Jung
Jung Jens *see* Jens Jung
Jung Jin Ju *see* Young Moon Yu 105257
Jung Jinhwan *see* Jinhwan Jung
Jung Jong-Kyong *see* Jong-Kyong Jung
Jung Joo Kim *see* Won-Jun Lee 92171
Jung Joo Kim *see* Won-Jun Lee 126455
Jung Joon-Young *see* Joon-Young Jung
Jung Jun Mo *see* Jun Mo Jung
Jung Jung Hoon *see* Jung Hoon Jung
Jung Keechui *see* Keechui Jung
Jung Keechul *see* Keechul Jung
Jung Keum Young *see* Keum Young Jung
Jung Kim *see* Kyeong Seok Lee 127160
Jung Kim Chang *see* Chang Jung Kim
Jung Kim Cheol *see* Cheol Jung Kim
Jung Kim Eun *see* Eun Jung Kim
Jung Kim Sun *see* Sun Jung Kim
Jung Kyu-Dong *see* Kyu-Dong Jung
Jung Le-Tien *see* Le-Tien Jung
Jung Lee Jang *see* Jang Jung Lee
Jung Man-Ho *see* Man-Ho Jung
Jung Min *see* Min Jung
Jung Min Park, Savagaonkar, U.R., Chong, E.K.P., Siegel, H.J., Jones, S.D. Efficient resource allocation for QoS channels in MF-TDMA satellite systems 108975
Jung Min Seo *see* Dae Won Kim 95124
Jung Min-Ho *see* Min-Ho Jung
Jung Moo Hong, Soon Ryong Park, Beom Hoan O, Seung Gol Lee, El-Hang Lee Periodic variation of the error characteristics of a compact 1×2 optical power splitter with the waveguide width 85965
Jung Moo Hong *see* Jae Wan Jeong 116549
Jung Moon Youn *see* Moon Youn Jung

Jung Moon-Youn *see* Moon-Youn Jung
Jung Moon-Young *see* Moon-Young Jung
Jung Myoung Suk *see* Myoung Suk Jung
Jung Ryul Ryou *see* Woo Young Jang 73333
Jung Sang-Hoon *see* Sang-Hoon Jung
Jung Sang-Hwa *see* Sang-Hwa Jung
Jung Sang-Yong *see* Sang-Yong Jung
Jung Sanghwa *see* Sanghwa Jung
Jung Sangkil *see* Sangkil Jung
Jung Seong-Ook *see* Seong-Ook Jung
Jung Seoung-Ook *see* Seoung-Ook Jung
Jung Seung-Boo *see* Seung-Boo Jung
Jung Sin-Hye *see* Sin-Hye Jung
Jung Soo-Mok *see* Soo-Mok Jung
Jung Soon Ki *see* Soon Ki Jung
Jung Soon Shin *see* Soon Shin Jung
Jung Soon Young *see* Soon Young Jung
Jung Soon-Moon *see* Soon-Moon Jung
Jung Suk-Won *see* Suk-Won Jung
Jung Sukjin *see* Sukjin Jung
Jung Sun-Shin *see* Sun-Shin Jung
Jung Sung-Hwan *see* Sung-Hwan Jung
Jung Sung-Jin *see* Sung-Jin Jung
Jung Sung-Min *see* Sung-Min Jung
Jung Sung-Ok *see* Sung-Ok Jung
Jung Sunghwan *see* Sunghwan Jung
Jung Sungyong *see* Sungyong Jung
Jung Tae Ung *see* Tae Ung Jung
Jung Tae-Sung *see* Tae-Sung Jung
Jung Tae-Uk *see* Tae-Uk Jung
Jung Tang Jing *see* Tang Jing Jung
Jung Tang Teck *see* Teck Jung Tang
Jung Tzyy-Ping *see* Tzyy-Ping Jung
Jung Wan Cho *see* Byungchan Ahn 131163
Jung Weui-Bong *see* Weui-Bong Jung
Jung Won Kim, Hang Seok Choi, Cho, B.H. A novel droop method for the converter parallel operation 88917
Jung Won-Geun *see* Won-Geun Jung
Jung Woo-Gwang *see* Woo-Gwang Jung
Jung Woong-Gyu *see* Woong-Gyu Jung
Jung Wooyoung *see* Wooyoung Jung
Jung Yeon-Jae *see* Yeon-Jae Jung
Jung Yeon-Su *see* Yeon-Su Jung
Jung Yoon Seok *see* Yoon Seok Jung
Jung Yoon Su *see* Su Jung Yoon
Jung Yoong-Ho *see* Yoong-Ho Jung
Jung You-Young *see* You-Young Jung
Jung Young Seok *see* Young Seok Jung
Jung Young-Gook *see* Young-Gook Jung
Jung Young-Kee *see* Young-Kee Jung
Jung Yun Choi, Young Hwan Kim, Kyoung-Rok Cho Backward propagated capacitance model for register transfer level power estimation 114676
Jung Yun-Chul *see* Yun-Chul Jung
Jung-Ahn Han *see* Chang-Wook Kim 96204
Jung-Byung Park *see* Jung-Woo Park 132829
Jung-Chih Chiao MEMS RF devices for antenna applications 72643
Jung-Chih Chiao Liquid-crystal optical harmonic equalizers 131557
Jung-Chuan Chou *see* Jung-Lung Chiang 86741
Jung-Chuan Chou *see* Li-Te Yin 97416
Jung-Chuan Chou *see* Yuan-Lung Chin 75710
Jung-Chuan Chou *see* Yuan-Lung Chin 86735
Jung-Chul Kim *see* Jun-Young Lim 134666
Jung-Chul Park *see* Shinho Cho 71115
Jung-Chul Seo *see* Jong-yun Seo 134501
Jung-Do Lee *see* Jong-Seon No 72797
Jung-Gi Kim *see* Jae-Yoon Jeong 116252
Jung-Gu Kim *see* Jun-Hyung Lim 70696
Jung-Guk Kim *see* Eun Hwan Jo 74446
Jung-Ha Kim *see* Duk-Sun Yun 134517
Jung-Hak Kim, Jong-Humn Baek, Seok-Yoon Kim An analytical model of maximum simultaneous switching noise for ground interconnection networks in CMOS systems 116032
Jung-Hee Lee *see* Dae-Sik Lee 86750
Jung-Hee Lee *see* Gab Joong Jeong 73790
Jung-Hee Lee *see* Jae-Hoon Lee 69406
Jung-Hee Lee *see* Suk-Hun Lee 81762
Jung-Hee Lee *see* Sung-Yong Ko 120794
Jung-Hee Ryu, Sanghwa Song, Dong-Ho Cho Clustering scheme for energy conservation in two-tiered mobile ad hoc networks 74838
Jung-Hee Ryu, Sanghwa Song, Dong-Ho Cho New clustering schemes for energy conservation in two-tiered mobile ad-hoc networks 131294
Jung-Hee Song *see* Ho-Jin Lee 118684
Jung-Ho Cha *see* Eun-Hyun Park 82382
Jung-Ho Kim, Chun-Duck Kim, Moo-Joon Kim, Kang-Lyeol Ha, Chubachi, N. Design of the double ultrasonic transducer for nonlinearity measurement of acoustic waves 99076
Jung-Ho Lee, Jun-Ho Kim, Soo-Seok Kim, Chung-Yuen Won, Young-Seok Kim, Se-Wan Choi Harmonic reduction of CO_2 welding machine using single-switch, three phase boost converter with sixth order harmonic injected PWM 134679
Jung-Ho Pak *see* Seung-Ki Lee 78109
Jung-Ho Park *see* Jang-Sik Lee 104252
Jung-Ho Park *see* Jang-Sik Lee 104292
Jung-Ho Park *see* Jang-Sik Lee 116148
Jung-Ho Park *see* Seung-Hyun Shin 129556
Jung-Ho Park *see* Young-Kyou Park 103448
Jung-Ho Shin *see* Chang-Sik Ha 104988
Jung-Ho Yoo, Seok-Woo Nam, Sung-Kwan Kang, Yun-Ha Jeong, Dae-Hong Ko, Ja-Hum Ku, Hoo-Jeong Lee A study on the microstructure and electrical properties of CeO_2 thin films for gate dielectric applications 70372
Jung-Ho Yoo *see* Seok-Woo Nam 104231
Jung-Hoo Park *see* Jong-Ho Sun 70386
Jung-Hoo park *see* Jong-Ho Sun 116188
Jung-Hoo Park *see* Ki-Dong Song 134273
Jung-Hoon Choi *see* Sung-Hyung Park 104131
Jung-Hoon Kim *see* Sang-Hoon Chang 123997
Jung-Hoon Lee, Jang-Soo Lee, Seh-Woong Jeong, Shin-Dug Kim A banked-promotion TLB for high performance and low power 125513
Jung-Hoon Park *see* Jae-Eun Yoo 68465
Jung-Hoon Seo *see* Chinkyo Kim 126207
Jung-Hua Wang *see* Hung-Sheng Wong 95320
Jung-Hui Tsai *see* Wei-Chou Wang 92300
Jung-Hui Tsai *see* Wen-Chau Liu 103902
Jung-Hun Kim, Suk Ahn, Jae Wook Jeon, Jong-Eun Byun A high-speed high-resolution vision system for the inspection of TFT LCD 127845
Jung-Hwan Ahn *see* Hwa-Young Kim 134680
Jung-Hwan Chang, Gun-Hee Jang Analysis of electromechanical-coupled field of the spindle motor in computer hard disk drives 77900
Jung-Hwan Hong *see* Hyun-Ju Chung 71873
Jung-Hwan Hong *see* Whi-Young Kim 128217
Jung-Hwan Ko *see* Jae-Soo Lee 73497
Jung-Hwan Lee *see* Yong-Ha Park 68841
Jung-Hwan Oh, Jae-Chul Kim, Sang-Yun Yun An adaptive reclosing scheme based on the classification of fault patterns in power distribution system 123045
Jung-Hwan Oh *see* Sang-Yun Yun 77453
Jung-Hye Chae *see* Kwang Hwan Oh 93726
Jung-Hyeon Lee *see* In-Sung Kim 103528
Jung-Hyuk Koh, Grishin, A. Ag(Ta, Nb)O_3 thin-film low-loss variable interdigital capacitors 127273
Jung-Hyun Kim *see* Sung-Chan Park 106963
Jung-Hyun Lee, Shi-Woo Rhee Low temperature chemical vapor deposition of (Ba, Sr)TiO_3 thin films with Ti(mpd)$(tmhd)_2$ as a Ti source 101319
Jung-Ik Ha, Ide, K., Sawa, T., Seung-Ki Sul Sensorless position control and initial position estimation of an interior permanent magnet motor 134486
Jung-Ik Ha *see* Ji-Hoon Jang 88683
Jung-Il Jin *see* Jae Won Jang 71596
Jung-Il Jin *see* Jae Won Jang 82415
Jung-Il Jin *see* Kyungkon Kim 127994
Jung-il Park *see* Chang-wook Han 124606
Jung-Il Seo *see* Kyeong Jun Mun 133527
Jung-In Woo *see* Jee-Ho Park 133715
Jung-Jin Kim *see* Jae-Hyun Seo 117899
Jung-Jin Kim *see* Tae-Sub Chang 113632
Jung-Ju Lee *see* Sang-Hoon Kim 120851
Jung-Kyu Ko *see* Dae-Gyu Park 126486
Jung-Liang Yen *see* Yen Jung-Liang
Jung-Lok Yu, Moon-Sang Lee, Seung-Ryoul Maeng An efficient implementation of Virtual Interface Architecture using adaptive transfer mechanism on Myrinet 96206
Jung-Lung Chiang, Shiun-Sheng Jan, Jung-Chuan Chou, Ying-Chung Chen Study on the temperature effect, hysteresis and drift of pH-ISFET devices based on amorphous tungsten oxide 86741
Jung-Me Park, Hui-Chuan Chen, Huang, S.T. A new gray level edge thinning method 84568
Jung-Min Choi, Seung-Won Lee, Ki-Dong Chung A multicast delivery scheme for VCR operations in a large VOD system 97093
Jung-Min Kim, Kun-Wook Kim, Jong-Gwan Yook, Han-Kyu Park Compact stripline-fed meander slot antenna 105884
Jung-Min Sohn *see* Byung-Cheol Cha 103619
Jung-Min Sohn *see* Chang-Hwan Kim 103583
Jung-Min Sohn *see* In-Gyun Shin 103602
Jung-Min Sohn *see* Seong-Yong Moon 103593
Jung-Min Sohn *see* Seung-Hune Yang 103614
Jung-Pyo Hong *see* Duk-Hyun Kim 77892
Jung-Pyo Hong *see* Duk-Hyun Kim 123690
Jung-Pyo Hong *see* Gyu-Hong Kang 77854
Jung-Pyo Hong *see* Gyu-Hong Kang 77870
Jung-Pyo Hong *see* Gyu-Hong Kang 123519
Jung-Pyo Hong *see* Gyu-Hong Kang 134063
Jung-Pyo Hong *see* Hur, J. 88768
Jung-Pyo Hong *see* Jin Hur 133998
Jung-Pyo Hong *see* Ju-Min Lee 123503
Jung-Pyo Hong *see* Ki-Chae Lim 77893
Jung-Pyo Hong *see* Ki-Chae Lim 134088
Jung-Pyo Hong *see* Kyung-Ho Ha 112486
Jung-Pyo Hong *see* Kyung-Ho Ha 112487
Jung-Pyo Hong *see* Pil-Wan Han 113100
Jung-Pyo Hong *see* Woo-Heng Heo 123545
Jung-Pyo Hong *see* Yon-Do Chun 70586
Jung-Pyo Hong *see* Yon-Do Chun 112544
Jung-Pyo Hong *see* Young-Kyoun Kim 77830
Jung-Pyo Hong *see* Young-Kyoun Kim 81992
Jung-Pyo Hong *see* Young-Kyoun Kim 112460
Jung-Pyo Hong *see* Young-Sik Jo 81991
Jung-Pyo Hong *see* Young-Sik Jo 123372
Jung-Shyr Wu, Bor-Jiunn Hwang Channel segregation method in a two-tier CDMA system 74650
Jung-Shyr Wu, Jen-Kung Chung Performance study for two-tier CDMA cellular systems with multi-channel access 108849
Jung-Shyr Wu, Jen-Kung Chung, Bor-Jiunn Hwang Multi-channel assignment schemes and handoff study in CDMA cellular systems 108850
Jung-Shyr Wu *see* Jen-Kung Chung 74832
Jung-Shyr Wu *see* Sheng-Cheng Yeh 85379
Jung-Sik Jeong, Sakaguchi, K., Araki, K., Takada, J. Generalization of MUSIC using extended array mode vector for joint estimation of instantaneous DOA and angular spread 108882
Jung-Sik Jeong, Shah, N.S.M., Sakaguchi, K., Araki, K., Takada, J.-I. Joint estimation of nominal DOA and angular spread via extension of array mode vector 108721
Jung-Sik Lee *see* Young-Heung Kang 96304
Jung-Sik Yon *see* Jung-Won Kim 78304
Jung-Soo Cho *see* Chung-Hoo Park 75804
Jung-Soo Cho *see* Jong-Ho Sun 70386
Jung-Soo Cho *see* Jong-Ho Sun 116188
Jung-Soo Kim *see* Yun-Myoung Kim 115210
Jung-Sook Kang *see* Sun Jin Yun 109886
Jung-Soon Kim, Yamada, A. Inverse scattering image reconstruction from reflection and transmission data observation with fixed transmitter/receiver pair transducer 98299
Jung-Su Kim, Bong-Sik Sihn, Jong-Wha Chong A RBF equalizer using fast clustering algorithm 107699
Jung-Su Kim *see* Jae-Hyuk Lee 69568
Jung-Suk Joo *see* Seung-Chul Hong 108800
Jung-Sun Ryu *see* Choon-Woo Nahm 69265
Jung-Sup Uom *see* Soon-Moon Jung 79891
Jung-Tae Kim *see* Young-Kwang Seo 117378
Jung-Tao Liu, Gelfand, S.B. Adaptively optimized decision feedback equalization for convolutional coding 130278
Jung-Tsung Tsai A prioritized handoff local-packing distributed dynamic channel allocation strategy for cellular networks 74680
Jung-Won Kim, Jung-Sik Yon, Cho, B.H. Modeling, control, and design of input-series-output-parallel-connected converter for high-speed-train power system 78304
Jung-Won Lee *see* Bon-Chul Koo 75258
Jung-Woo Park, Dae-Hyun Koo, Jong-Moo Kim, Gyu-Hong Kang, Jung-Byung Park High performance speed control of permanent magnet synchronous motor with eccentric load 132829
Jung-Woo Park *see* Dae-Hyun Koo 112241
Jung-Woo Park *see* Gyu-Hong Kang 77854
Jung-Wook Lim, Hyung-Sang Park, Sang-Won Kang Kinetic modeling of film growth rate in atomic layer deposition 101220
Jung-Woong Ra *see* Huen-Tae Ha 72217
Jung-Young Son *see* Sung-Sik Kim 95239
Jung-Young Son *see* Sung-Sik Kim 121110
Jungdae Yang *see* Jongseock lee 122889
Jungel, A. *see* Amster, P. 92273
Jungemann, C., Neinhus, B., Meinerzhagen, B. Comparative study of electron transit times evaluated by DD, HD, and MC device simulation for a SiGe HBT 126663
Jungen, W. *see* Arul Raj, I. 89174
Jungen, W. *see* Pudmich, G. 89249
Junger, M., Kaibei, V. The QAP-polytope and the star transformation 90024
Jungermann, L. *see* Bartsch, V. 132318
Jungermann, L. *see* Borer, K. 87190
Jungermann, L. *see* Casagrande, L. 76052
Jungermann, L. *see* de Boer, W. 76065
Jungermann, L. *see* Granata, V. 76064
Jungermann, L. *see* Lindstrom, G. 97945
Jungermann, L. *see* Lindstrom, G. 98017
Jungeun Lim, Cho, H.K., Jong Beom Ra An improved video object tracking algorithm based on motion re-estimation 84329
Junggun Kim *see* HeeSoo Son 81359
Junghans, H. *see* Barsov, S. 87061
Jungho Kang *see* Yonggyoo Kim 74926
Jungho Kim, Hosung Yoon, Namkyoo Park, Byoungho Lee Polarization-mode-dispersion compensator using a polarization beam splitter and quarter-wave plates 131370
Jungho Kim *see* Jaehoon Jung 109614
Jungho Kim *see* Sangin Kim 120205
Jungho Lee, Joonbae Park, Byungjoon Song, Wonchan Kim Split-level precharge differential logic: a new type of high-speed charge-recycling differential logic 102003
Jungho Ryu *see* Priya, S. 92652
Jungho Shin *see* Shin Jungho
Junghoon Lee, Minchan Kim An efficient bandwidth allocation scheme for real-time control systems built upon the dual wireless LANs 130825
Junghuei Chen *see* Wood, D.H. 69345
Junghwan Kim *see* Dave, S. 106084
Junghyeon Lee *see* Byeongsoo Kim 103664
Junghyun Lee, Sang-Oh Lee, Minjong Yoh, Inhyo Ryu, Byeong-Ha Park A 13-mW 2-GHz/520-MHz dual-band frequency synthesizer for PCS applications 114643
Junghyun Lee *see* Jeung Sang Go 67629
Jungk, J.M., Crozier, B.T., Bandyopadhyay, A., Moody, N.R., Bahr, D.F. Mechanical properties and adhesion of PZT thin films for MEMS 127095
Jungling, K.C. *see* Wunsch, T.F. 109408
Jungman, G. *see* Doherty, A.C. 83794
Jungna Heo *see* Jeonghee Lee 102891
Jungna Heo *see* Taewon Jeong 68384
Jungnickel, D. *see* Fremuth-Paeger, C. 90003
Jungnickel, D. *see* Fremuth-Paeger, C. 90004
Jungnickel, D. *see* Fremuth-Paeger, C. 90005
Jungnickel, G. *see* Salvan, G. 103109
Jungnickel, V. *see* Kruger, U. 131620

Jungpa Seo, Hong, S., Gu, J., Kim, M., Baek, I., Kwon, Y., Lee, K., Sung-I Yang New speaker recognition feature using correlation dimension 129408
Jungryoul Choi *see* Joongho Choi 102366
JungSoo Lee, Miyagawa, N., Takahara, S., Yamaoka, T. Onium salt type photoacid generator containing tetrakis(pentafluorophenyl)borate 103516
Jungst, R. *see* Szymborski, J. 88665
Jungtae Rha *see* Giles, M.K. 104827
Jungtak Kim *see* Kunsoo Huh 132190
Jungwirth, K. *see* Rohlena, K. 105081
Jungwirth, M. *see* Pocksteiner, N. 92720
Jungwon Kim, Bentley, P.J. Towards an artificial immune system for network intrusion detection: an investigation of clonal selection with a negative selection operator 108032
Jungwon Ryu, Sung-Bae Cho Gender recognition of human behaviors using neural ensembles 107153
Jungwon Woo, Seungbum Hong, Setter, N., Hyunjung Shin, Jong-Up Jeon, Pak, Y.E., Kwangsoo No Quantitative analysis of the bit size dependence on the pulse width and pulse voltage in ferroelectric memory devices using atomic force microscopy 70466
Jungwook Sim, Gueesoo Cha, Ji-Kwang Lee Coupling losses of round HTS wires with radial filaments and honey comb filaments 77804
Jungyoon Lee *see* Woomi Han 82397
Junhai Liu, Chenlin Du, Zhengping Wang, Li Zhu, Huaijin Zhang, Xianlin Meng, Jiyang Wang, Zongshu Shao, Minhua Jiang Diode-pumped Q-switched Nd:GdVO$_4$/KTP green laser formed with a flat-flat resonator 71751
Junhai Liu, Zhengping Wang, Shujun Zhang, Jiyang Wang, Huanchu Chen, Zongshu Shao, Minhua Jiang Second-harmonic generation of 1.06 μm in Sr doped GdCa$_4$O(BO$_3$)$_3$ crystal 105511
Junhai Liu *see* Zhenxiang Cheng 93536
Junhao Chu *see* Xin Cao 126874
Junhao Chu *see* Youbao Wan 71211
Junhao Chu *see* Youbao Wan 82886
Junhao Chu *see* Zhixun Ma 104476
Junhao Xie *see* Xie Junhao
Junhee Moon, Li, S.S., Jung Hee Lee High performance superlattice coupled quantum well infrared photodetector for long wavelength infrared detection 131905
Junho Choy *see* Choy Junho
Junho Jang *see* Chinkyo Kim 126207
Junhong Li *see* Li Junhong
Junhong Min *see* Jeong-Woo Choi 86681
Junhong Su *see* Su Junhong
Junhua Ding, McAvoy, T.J., Cavicchi, R.E., Semancik, S. Surface state trapping models for SnO$_2$-based microhotplate sensors 120980
Junhua He *see* He Junhua
Junhua Liu, Yong Zhang, Yonghuai Zhang, Ming Chen Cross sensitivity reduction of gas sensors using genetic algorithm neural network 109730
Junhua Liu *see* Liu Junhua
Junhua Lu *see* Lu Junhua
Junhua Wang *see* Baogen Sun 121345
Junhua Wang *see* Wang Junhua
Junhui Jia *see* Jia Junhui
Juning Zhou *see* Zhou Juning
Junior, D.Q. *see* Dos Santos, O. 75714
Junior, V.P., Lopes, H.S. Pattern recognition in electroencephalographic signals using LVQ neural networks 121955
Junji Wu *see* Wu Junji
Junjian Li, Jianbo Cheng, Quan Jian Luminance and lifetime of YAG projection tube 102942
Junjie Qi *see* Qi Junjie
Junjie Zheng *see* Zheng Junjie
Junjie Zhu, Wai Choong Wong, Desilva, L.C. Study of performance of OFDM-CDMA system with various processing gains 74654
Junjie Zhu, Xuehong Liao, Jun Wang, Hong-Yuan Chen Photochemical synthesis and characterization of PbSe nanoparticles 81159
Junjun Wang *see* Wang Junjun
Junjun Zou *see* Zou Junjun
Junkai Huang *see* Huang Junkai
Junker, G.P. *see* Kishk, A.A. 94169
Junker, S. *see* Besso, P. 128878
Junker, S.T. *see* Hanket, G.M. 90329
Junkrob, N. *see* Decharat, A. 108994
Junli Li *see* Li Junli
Junli Qiu *see* Yufeng Peng 128345
Junli Shao *see* Shao Junli
Junli Zheng *see* Jin Liu 107641
Junli Zheng *see* Kun Pang 96407
Junli Zheng *see* Qi Zhang 72939
Junli Zheng *see* Wenxia Chen 84826
Junli Zheng *see* Xiangchao Jian 74583
Junli Zheng *see* Zheng Junli
Junliang Chen *see* Song Guo 74423
Junliang Chen *see* Chen Junliang
Junlin Chen *see* Guozhong Sun 74115
Junlin Yang, Hongzhen Lin, Qingguo He, Liansheng Ling, Chuanfeng Zhu, Fenglian Bai Composition of hyperbranched conjugated polymers with nanosized cadmium sulfide particles 126046
Junlin Yang *see* Fenglian Bai 82321
Junlin Zhou, Cheng, M., Forbes, L. SPICE models for flicker noise in p-MOSFETs in the saturation region 70111
Junmel Fu *see* Fu Junmel
Junmin Li *see* Li Junmin
Junmin Wang *see* Jing Zhang 93585
Junming Zhou *see* Zhou Junming
Junmo Kim, Fisher, J.W., III, Tsai, A., Wible, C., Willsky, A.S., Wells, W.M., III Incorporating spatial priors into an information theoretic approach for fMRI data analysis 87579
Junnarkar, M.R. Short pulse propagation in tight focusing conditions 105646
Juno Kim *see* Jun-Sik Yun 102572
Junping Tan *see* Yongqing Fu 125069
Junping Zhang, Ye Zhang, Bin Zou, Tingxian Zhou Fusion classification of hyperspectral image based on adaptive subspace decomposition 94821
Junping Zhang *see* Zhang Junping
Junqi Sun, Mingyuan Gao, Feldmann, J. Electric field directed layer-by-layer assembly of highly fluorescent CdTe nanoparticles 125037
Junqiang Chen *see* Chen Junqiang
Junqiang Li *see* Li Junqiang
Junqiang Sun *see* WeiGong 120136
Junqiang Sun *see* Sun Junqiang
Junqiang Wang *see* Wang Junqiang
Junqing Fan *see* Fan Junqing
Junqing Li *see* Li Junqing
Junqing Lu, Kushner, M.J. Trench filling by ionized metal physical vapor deposition 126480
Junseok Chae *see* Seongbae Lee 132080
Junseok Hwang cross-network open provisioning intelligent network (COPIN) for bandwidth transaction services in the next generation Internet 130932
Junseon Park *see* Yung Yi 74216
Junshan Ma *see* Ma Junshan
Junshan Zhang, Ching, E.K.P., Kontoyiannis, I. Unified spatial diversity combining and power allocation schemes for CDMA systems 74806
Junsheng Han, Takeshita, O.Y. On the decoding structure for multiple turbo codes 129098
Junsheng Lu *see* Lu Junsheng
Junsheng Wang *see* Wang Junsheng
Junsheng Yu, Zhijian Chen, Sone, M., Miyata, S., Minrun Li, Watanabe, T. Red-light-emitting organic electroluminescent devices with bisanil dye as emitter 82367
Junsheng Yu *see* Zhijian Chen 71610
Junshui Ma, Ahalt, S.C. Parameter estimation algorithms based on a physics-based HRR moving target model 75156
Junsin Yi *see* Byeong-Jae Ahn 112882
Junsin Yi *see* Do Young Kim 114311
Junsin Yi *see* Dong-Gun Lim 123801
Junta Doi, Miyake, T. Visualization of a fish behavior using successive three-dimensional shape modeling 73210
Juntao Lu *see* Lu Juntao
Juntao Quan *see* Holtz, J. 134487
Juntao Xu *see* Grant, S.A. 109721
Juntti, M. *see* Vaataja, H. 119946
Juntunen, J., Kivekas, O., Ollikainen, J., Vainikainen, P. FDTD simulation of a wide-band half volume DRA 72608
Juntunen, J. *see* Gonzalez Garcia, S. 72214
Juntunen, M. *see* Harma, A. 129366
Junwei Lu, Fu Wong Faraday shielding in coaxial winding transformer 102792
Junwei Zhao *see* Zhao Junwei
Junwen Wu, Xuegong Zhang A PCA classifier and its application in vehicle detection 107155
Junwoo Lee, Baekkyu Choi, Seungyoung Ahn, Woonghwan Ryu, Jae Myun Kim, Kwang Seong Choi, Joon-Ki Hong, Heung-Sup Chun, Joungho Kim Microwave frequency model of wafer level package and increased loading effect on Rambus memory module 113481
Junxian Ma *see* Ma Junxian
Junxian Wang, Zhenyong Lin, Jun Zhu A novel recognition method for color objects under different illuminations 107281
Junxiang Zhang *see* Jing Zhang 93585
Junxiang Zhang *see* Zhang Junxiang
Junxiong Tang *see* Tang Junxiong
Junyan Dai *see* Bae, Y.C. 103651
Junyan Jiang *see* Jiang Junyan
Junyan Ren *see* Ren Junyan
Junyan Shi *see* Shi Junyan
Junye Liu *see* Changho Lee 81758
Junyent, G. *see* Contellas, J. 74963
Junyent, G. *see* Rafel, A. 85129
Junyent, G. *see* Rafel, A. 96872
Junyent, G. *see* Sole-Pareta, J. 74346
Junyeul Im *see* Seonghan Ryu 114619
Junyi Li *see* Li Junyi
Junyi Xu *see* Yong Huang 75082
Junying Zhang, Zhongtai Zhang, Zilong Tang, Yuanhua Lin Mn^{2+} luminescence in (Ce,Tb)MgAl$_{11}$O$_{19}$ phosphor 127934
Junyong Deng *see* Deng Junyong
Junyong Kang, Tsunekawa, S., Bo Shen, Zhenhong Mai, Chaoying Wang, Tsuru, T., Kasuya, A. Nanopipes in undoped AlGaN epilayers 103041
Junyoung Lee, Jeonghoon Kim, Sungjae Lee, Myoungho Lee Development of oriental pulse waveform database system on the Internet 132547
Junyoung Lee *see* Jeonghoon Kim 76403
Junyoung Lee *see* Jeonghoon Kim 132546
Junyoung Lee *see* Sungjae Lee 129651
Junyu Wang *see* Lingbin Kong 90149
Junzhang Ding *see* Ding Junzhang
Junzhang He *see* Yanzhou Zhou 117595
Junzhi Sang, Shinogi, T., Takase, H., Kita, H., Hayashi, T. An enhanced fault model for high defect coverage 79719
Junzhong Wang *see* Wang Junzhong
Junzhou Luo, Huasong Xu, Jianxiang Wei An interactive multimedia-board 108439
Junzhou Luo *see* Luo Junzhou
Juodawlkis, P.W., Twichell, J.C., Betts, G.E., Hargreaves, J.J., Younger, R.D., Wasserman, J.L., O'Donnell, F.J., Ray, K.G., Williamson, R.C. Optically sampled analog-to-digital converters 125571
Juodawlkis, P.W. *see* Twichell, J.C. 86082
Juodkazis, S., Yamaguchi, A., Ishii, H., Matsuo, S., Takagi, H., Misawa, H. Photo-electrochemical deposition of platinum on TiO$_2$ with resolution of twenty nanometers using a mask elaborated with electron-beam lithography 79390
Juodkazis, S. *see* Eliseev, P.G. 126334
Juodkazis, S. *see* Kondo, T. 93152
Juodkazis, S. *see* Sun, H.B. 105632
Juphil Cho, Jiwon Hwang, Taejin Hwang, Heung-Ki Baik A novel channel estimation method for OFDM in high-speed mobile system 131265
Juplner, W. *see* Osten, W. 117536
Jupp, D.L.B. *see* Ni-Meister, W. 122611
Juptner, W. *see* Osten, W. 81630
Juptner, W. *see* Osten, W. 83025
Juptner, W. *see* Seebacher, S. 121231
Juqiang Liu *see* Kim, K.H. 119491
Jurado, F., Acero, N., Lopez, A., Rojas, J.I. Adjustable speed drives and voltage stability 122847
Jurado, F., Carpio, J. Energy functions analysis in voltage collapse 133532
Jurado, F., Medina, A., Carpio, J. Biomass gasification for electric power generation 123114
Jurado, F., Ogayar, B., Castro, M., Carpio, J. Neural networks and fuzzy logic in electrical engineering 124245
Juran, J., Hurson, A.R., Vijaykrishnan, N., Boonsiriwattanakul, S. Data organization and retrieval on parallel air channels 85566
Jurang Yan Oscillation of first-order impulsive differential equations with advanced argument 124711
Juravel, Y. *see* Weiss, E. 91673
Juraver, J.B. *see* Llopis, O. 91261
Jurca, L. *see* Balasiu, F. 133796
Jurczak, M., Skotnicki, T., Gwoziecki, R., Paoli, M., Tormen, B., Ribot, P., Dutartre, D., Monfray, S., Galvier, J. Dielectric pockets–a new concept of the junctions for deca-nanometric CMOS devices 92469
Jurczak, M. *see* Josse, E. 126771
Jurczuk, A. *see* Nazarko, J. 111804
Jurczyk, M. Traffic control in wormhole-routing multistage interconnection networks 85080
Jurczyk, M. *see* Sullivan, C. 85217
Jurczyk, S. *see* Darrin, A.G. 111332
Jurd, B. *see* Woods, G.S. 75184
Jurdik, E., Petukhov, A.V., Anema, A., van Etteger, A., Rasing, Th. Strong self- and cross-phase modulation effects in chromium-doped KTiOPO$_4$ crystals 93786
Jurgen Richter, H. *see* Xiaoding Ma 116444
Jurgens, D., Siahmakoun, A., Wood, W.A. Thermally tunable double-peak phase-conjugate reflectivity in InP:Fe at 1.32 μm 82818
Juric, M.B., Rozman, I., Hericko, M., Nash, S., Stevens, A. Performance evaluation and optimization of Java 2 distributed object middleware 84987
Jurica, P. *see* Oravec, M. 107257
Jurich, M.C. *see* Grawert, F. 92948
Juricic, D., Moseler, O., Rakar, A. Model-based condition monitoring of an actuator system driven by a brushless DC motor 76801
Juricic, D. *see* Vrancic, D. 107507
Jurie, F., Dhome, M. A simple and efficient template matching algorithm 106642
Jurik, M. *see* Damgard, I. 106263
Jurisch, M. *see* Kleinwechter, A. 126926
Jurisch, M. *see* Seidl, A. 79183
Jurisic, D., Mijat, N. Impedance tapering effects on "low-Q" SAB band-pass active-RC filter 91051
Jurisic, D., Mijat, N. Use of "lossy" LP-BP-transformation in active second-order BP filter design procedure 125606
Jurisic, D., Moschytz, G.S. Low-noise active-RC low-, high- and band-pass allpole filters using impedance tapering 102369
Jurisic, D., Moschytz, G.S., Mijat, N. Low-sensitivity SAB band-pass active-RC filter using impedance tapering 80077
Jurisic, D. *see* Stojkovic, N. 125605
Jurkiewicz, K. *see* Jaeger, K. 111622
Jurkiewicz, P. *see* Andruszkow, J. 110110
Jurkovic, M.J. *see* Bartolo, R.E. 93675
Jurkovic, M.J. *see* Bewley, W.W. 75511
Jurkovic, M.J. *see* Bewley, W.W. 128359
Jurkovic, M.J. *see* Semendy, F. 124861
Jurlewicz, A. *see* Weron, K. 92579
Jursenas, S. *see* Zhang, J. 80869
Jursinic, P.A. Implementation of an *in vivo* diode dosimetry program and changes in diode characteristics over a 4-year clinical history 111214
Jurski, J. *see* Janczak, T. 85320
Jurvansuu, M. *see* Bassler, M. 121336
Jurvelin, J.S. *see* Nieminen, M.T. 132687
Juschkin, L. *see* Eilwi, S.S. 128069

Juseok Park *see* Park Juseok
Jushin Lee *see* Youngseok Cho 129447
Jusinski, L.E., Taatjes, C.A. Efficient and stable operation of an Ar$^+$-pumped continuous-wave ring laser from 505-560 nm using a coumarin laser dye 71867
Juskaitis, R. *see* Cole, M.J. 87553
Jusko, O. *see* Liang, R. 120635
Jussila, J. *see* Hollman, T. 91031
Jussila, J. *see* Kivekas, K. 101860
Jussila, J. *see* Ryynanen, J. 108654
Jussila, T. *see* Jormakka, H. 74069
Jussila, V., Sams, M., Kaski, K., Salonen, O. Physically based facial model 118336
Just, O., Obi-Johnson, B., Matthews, J., Levermore, D., Jones, T., Rees, W.S., Jr Design, synthesis and characterization of precursors for chemical vapor deposition of oxide-based electronic materials 114363
Juste, A. The readout system for the silicon microstrip tracker of the upgraded DØ detector 76053
Justel, T. Designing UV phosphor blends for suntanning lamps 104930
Justel, T. *see* Feldmann, C. 82343
Juster, F.P. *see* Devred, A. 75988
Justesen, J., Hoholdt, T. Bounds on list decoding of MDS codes 72790
Justh, E.W., Vorontsov, M.A., Carhart, G.W., Beresnev, L.A., Krishnaprasad, P.S. Adaptive wavefront control using a nonlinear Zernike filter 104884
Justh, E.W. *see* Carhart, G.W. 109684
Justh, E.W. *see* Vorontsov, M.A. 109683
Justice, R.D. *see* MacMullen, A. 91278
Justino, L., Kergoat, H., Kergoat, M.J. Changes in the retinocortical evoked potentials in subjects 75 years of age and older 110581
Justino, L. *see* Kergoat, H. 98367
Justison, P.R. *see* Ogawa, E.T. 81134
Justison, P.R. *see* Ogawa, E.T. 92115
Justo, A. *see* Holgado, J.P. 79299
Juston, P. *see* Fraisse, J.L. 133826
Justus, B.L. *see* Huston, A.L. 133139
Juszczak, R.L. *see* Abramski, K.M. 116638
Jutai, J., Rigby, P., Ryan, S., Stickel, S. Psychosocial impact of electronic aids to daily living 98732
Jutamulia, S. *see* Feijun Song 118708
Jutman, A. *see* Ubar, R. 79693
Jutten, C., Taleb, A. Source separation: from dusk till dawn 107425
Jutten, C. *see* Simon, C. 73601
Jutten, C. *see* Sole i Casals, J. 107558
Juttler, B. Hermite interpolation by Pythagorean hodograph curves of degree seven 78998
Juttner, A., Szviatovski, B., Mecs, I., Rajko, Z. Lagrange relaxation based method for the QoS routing problem 119427
Jutzi, W. *see* Wuensch, S. 70807
Juuso, S. *see* Levy, R. 104798
Juutinen, S. *see* Kettunen, H. 76154
Juvells, I. *see* Pareto, D. 132926
Juvet, M. *see* Wiki, M. 75670
Juvigny, X., Ryan, J. Preconditioners for domain decomposition methods 101051
Juvonen, R. *see* Vinayakray-Jani, P. 73979
Juwiler, I., Arie, A., Skliar, A., Rosenman, G. Efficient resonant quasi-phase-matched frequency doubling with phase compensation by a wedged crystal 82877
Juyang Weng, Wey-Shiuan Hwang Incremental hierarchical discriminant regression for online image classification 129675
Juyang Weng *see* Wey-Shiuan Hwang 106454
Juyang Weng *see* Yilu Zhang 106338
Juyoung Park *see* Jae-Hwan Park 104357
Juyoung Park *see* Seok Joo Koh 119319
Juyun Shen *see* Tianfa Wen 116656
Juyun Shen *see* Tianfa Wen 116674
Juzheng Liu *see* Liu Juzheng
Juzhong Dong, Horita, Y., Murai, T. An algorithm using projection onto subspace of prior distributions for long-wavelength sound wave CT 98279
Juzoji, H., Nakajima, I., Ta, M., Ide, T., Hama, S.-I. A study on sea surface propagation for search and rescue 108999
Juzoji, H. *see* Kimura, N. 98841
Juzswik, D.L. Evolving automotive access systems 134592
Jwa Haekyung *see* Haekyung Jwa
Jwo, D.-J. Optimisation and sensitivity analysis of GPS receiver tracking loops in dynamic environments 109321
Jwo Dah-Jing *see* Dah-Jing Jwo
Jwo-Huei Jou *see* Shyh-Ming Chan 113536
Jwo-Huei Jou *see* Shyh-Ming Chang 86859
Jwu-Sheng Hu *see* Shiang-Hwua Yu 73650
Jyehong Chen *see* Tai, K. 131605
JyeKai Chang *see* Lin Guo 92857
Jyh Cheng Chen *see* Jones, C.E. 108791
Jyh Heng Wei *see* Wei Jyh Heng
Jyh-Bang Jou, Tan Lee R&D investment decision and optimal subsidy 89761
Jyh-Chen Chen *see* Chen-Hung Huang 101169
Jyh-Chen Chen *see* Yen-Jyh Lai 104330
Jyh-Cheng Chen, Caro, A., McAuley, A., Baba, S., Ohba, Y., Ramanathan, P. A QoS architecture for future wireless IP networks 85242
Jyh-Cheng Chen, Ren-Shyan Liu, Kao-Yin Tu, Horng-Shing Lu, H., Tai-Been Chen, Kao-Liang Chou Random-coincidence corrections using iterative reconstruction for PET images 110999
Jyh-Cheng Chen *see* Kao-Yin Tu 110981
Jyh-Cheng Chen *see* Zhang, T. 130410
Jyh-Cheng Chen *see* Zhang, T. 131155
Jyh-Cherng Gu *see* Sun-Li Yu 77522
Jyh-Cherng Gu *see* Yen-Nien Wang 89342
Jyh-Cherng Gu *see* Gu Jyh-Cherng
Jyh-Chiang Yeh *see* Chin-Chen Chang 106707
Jyh-Chwen Lee *see* Korshak, A. 79733
Jyh-Chyang Yu *see* Faa-Jeng Lin 123904
Jyh-Horng Chen *see* Kai-Hsiang Chuang 132744
Jyh-Horng Chen *see* Ming-Jang Chiu 76483
Jyh-Horng Wen, Jenn-Kaie Lain Carrier planning issues for TDMA personal communication system 131142
Jyh-Horng Wen, Kuo-Gen Hsu, Jet-Chau Wen, Yi-Show Chen Performance evaluation of random power capture on mobile communications 96535
Jyh-Horng Wen, Wen-Jiang Chen, Shang-Yo Lin, Kuo-Ting Huang Performance evaluation of LIBTA/hybrid time-slot selection algorithm for cellular systems 119992
Jyh-Huei Chen *see* Huan-Tsung Huang 69768
Jyh-Jier Ho *see* Shyh-Fann Ting 124907
Jyh-jiun Lee *see* Chao-hua Wen 73282
Jyh-Kuen Horng *see* Chiou-Ting Hsu 94714
Jyh-Liang Chen *see* Jet-Chau Wen 113908
Jyh-Long Chern *see* Otsuka, K. 71894
Jyh-Long Chern *see* Otsuka, K. 117136
Jyh-Long Chern *see* Tsong-Shin Lim 105248
Jyh-Ming Chen *see* Hahn-Ming Lee 84258
Jyh-Ming Lin *see* In-Gann Chen 77588
Jyh-Ming Ting *see* Chang, Y.S. 124814
Jyh-Rong Sheu *see* Cheng-Chung Lee 80581
Jyh-Shin Chen *see* Cheng-Chung Jaing 81633
Jyh-Wei Chen *see* Cheng-Tsung Liu 112557
Jyh-Wei Chen *see* Cheng-Tsung Liu 123967
Jyh-Wen Sheen, Ching-Wen Tang LTCC-MLC balun for WLAN/Bluetooth 80221
Jyh-Wen Sheen *see* Tai-Lee Chen 83640
Jyh-Woei Lin *see* Guang-Kaai Dehng 114889
Jyh-Woei Lin *see* Guang-Kaai Dehng 114893
Jyh-Yang Wang *see* Jiun-Haw Lee 105555
Jyh-Ying Chiou *see* Chia-Luan Tang 72556
Jyn-Chin Lin *see* Fuh, A.Y.-G. 82232
Jyoti, R., Sarvankumar, S., Singh, U., Kumar, A. Development of frequency selective surface using cross dipole elements 72654
Jyoti, R. *see* Sood, K. 74887
Jyumonji, M., Okumura, H., Sera, K., Okumura, F., Sugioka, K., Midorikawa, K. Double-pulse method for enlarging lateral grain growth of excimer laser annealed poly-Si thin films 115479
Jyumonji, M. *see* Yamahura, A. 105160
Jyung Chan Lee, Hee Sang Chung, Moo-Jung Chu, Kwangjoon Kim, Jong Hyun Lee Design and characteristics of 10 Gbps×64 ch. wavelength multiplexed optical signal amplification unit with 1530-1560 nm and 1570-1600 nm gain band 96847
Jyung-Dong Lin *see* Cheng-Chung Lee 80581
Jyung-Dong Lin *see* Feng-Yu Chuang 86826

K. Ben Letaief *see* Liuguo Yin 72925
Ka Man Un *see* Chan, R.K.Y. 86677
Ka Min-Ho *see* Min-Ho Ka
Ka Nang Leung, Mok, P.K.T. Nested Miller compensation in low-power CMOS design 90764
Ka Nang Leung, Mok, P.K.T. Analysis of multistage amplifier-frequency compensation 114628
Ka Yau Lee, Ming Li, Olsen, D.R., Chen, W.T., Tan, B.T.C., Mhaisalkar, S. Microstructure, joint strength and failure mechanism of Sn-Ag, Sn-Ag-Cu versus Sn-Pb-Ag solders in BGA packages 113516
Ka-Ma Huang *see* Chang-Jun Liu 109040
Kaa, B. Universal micro-controller board, Uniboard C501 96371
Kaabneh, K.A., Youssef, A. Muteness-based audio watermarking technique 72987
Kaae, T. A regional health network supported by organisational change: cross sectorial electronic referral and confirmation of booking 111259
Kaajakari, V., Kan, S., Lin, L., Lal, A., Rodgers, M. Ultrasonic actuation for MEMS dormancy-related stiction reduction 104153
Kaakani, H. Radiation hardened memory development at Honeywell 125503
Kaan, A.P. *see* Arkhipov, V.A. 121342
Kaan Low Ming *see* Ming Kaan Low
Kaanders, M. *see* Polman, H. 134271
Kaandorp, D.W. *see* Schep, G. 122075
Kaarna, A., Parkkinen, J. Blockwise distortion measure for lossy compression of multispectral images 129727
Kaatee, R.S.J.P., Nowak, P.C.J.M., van der Zee, J., de Bree, J., Kanis, B.P., Crezee, H., Levendag, P.C., Visser, A.G. Clinical thermometry, using the 27 MHz multi-electrode current-source interstitial hyperthermia system in brain tumours 111071
Kab Il Kim *see* Kim Kab Il
Kaba, M. *see* Bertsch, J. 77301
Kaba, M. *see* Hart, D.G. 77629
Kabacik, P. Investigations into advanced concepts of terminal and base-station antennas 117835
Kabacik, P. *see* Bem, D.J. 83722
Kabacik, P. *see* Song, H.J. 72696
Kabacinski, W. *see* Danilewicz, G. 130245
Kabal, D. *see* Ayliffe, M.H. 128027
Kabalan, K.Y. *see* El-Hajj, A. 114567
Kaban, A. *see* Lorincz, A. 84180
Kabanets, V., Jin-Yi Cai Circuit minimization problem 68668
Kabanov, V.A., Maikov, G.G., Sitnitski, V.B., Tyrgenev, I.S., Khomenko, S.I. Diagnostics of refractive properties of the atmospheric surface layer by contact and non-contact methods 117693
Kabanov, V.A. *see* Bryukhovetsky, A.S. 117692
Kabanov, V.V. Three-dimensional soliton self-localized as a spherically symmetric structural resonance of electromagnetic radiation in a nonlinear medium 82954
Kabanov, V.V. Processing of noisy signals by four-wave mixing 128440
Kabaoglu, N., Akan, A. Evolutionary spectral based classification of machine vibrations 118880
Kabasakaloglu, M. *see* Talu, M. 125013
Kabasawa, A. *see* Umea, M. 120993
Kabasawa, H. *see* Sato, T. 87660
Kabasawa, M. *see* Kawaguchi, H. 115603
Kabasawa, M. *see* Kawaguchi, H. 116010
Kabasawa, M. *see* Miyanaga, Y. 79954
Kabasawa, M. *see* Morita, T. 126281
Kabasawa, M. *see* Muroaka, H. 115611
Kabasawa, M. *see* Sano, M. 115607
Kabasawa, M. *see* Suetsugu, N. 115565
Kabasawa, R. *see* Nakane, H. 68482
Kabashima, Y. *see* Saad, D. 83961
Kabat, D. *see* Vaudescal, O. 125763
Kabata *see* Kinoshita, Y. 108759
Kabata, J. Effect of electric furnaces parameters on the energy consumption in heat treatment processes 124135
Kabata, S. Activities for generalizing DICOM standards in Japan 88017
Kabatiansky, G. *see* Barg, A. 129135
Kabatnik, M. *see* Zugenmaier, A. 131188
Kabbaj, A. *see* Ranc, D. 74126
Kabbaj, H., Zimmermann, J. Time-domain study of lossy nonuniform multiconductor transmission lines with complex nonlinear loads 83465
Kabbany, A.Al *see* Al Kabbany, A.
Kabbary, F.M., Khattab, M., Fayoumi, A., Swidan, A.M., Hately, M.C. Enhanced electromagnetic theory 83156
Kabdong Kim *see* Jinyoung Kim 134508
Kabir, S., Dvorak, S.L., Prince, J.L. Reaction analysis in stripline circuits 91375
Kabir, S.M.Lutful *see* Lutful Kabir, S.M.
Kablukov, S.I. *see* Babin, S.A. 82503
Kablukov, S.I. *see* Babin, S.A. 128437
Kabos, P. *see* Jander, A. 86753
Kabos, P. *see* Moreland, J. 86761
Kabos, P. *see* Moreland, J. 132071
Kaboudan, M.A. A GP approach to distinguish chaotic from noisy signals 84680
Kaboudan, M.A. Genetically evolved models and normality of their fitted residuals 124572
Kabouris, J., Koronides, A., Maissis, A. Wind power integration into electricity networks in Greece 112217
Kabouris, J. *see* Bakirtzis, A. 133436
Kabs, D. *see* Anstett, G. 71998
Kabs, H. *see* Stover, D. 99952
Kabulepa, L. *see* Glesner, M. 108837
Kabulov, R.R. Influence of the varyband layer of the amorphous hydrogenated silicon-germanium on the current-volt characteristics of the n$^+$(a-Si:H)-i(a-Si$_{1-x}$Ge$_x$:H)-n$^+$(a-Si:H)-structures 103105
Kaburagi, M., Fukunaga, N., Yoshida, T., Yasuda, T., Higashi, Y., Fujimoto, T., Tamura, T. Evaluation of rehabilitation effect with a three-dimensional angle sensor 76606
Kaburagi, M., Hanaoka, K., Horiuchi, F., Higashi, Y., Sekine, M., Fujimoto, T., Tamura, T. Assessment of special motion during standing in hemiplegic patients 87330
Kaburagi, M. *see* Higashi, Y. 76304
Kaburagi, M. *see* Kobayashi, M. 76222
Kabza, H. *see* Wagener, A. 124010
Kacarska, M., Loskovska, S. Modification of EIT algorithms using a pipeline multiprocessor algorithm 110973
Kacarska, M., Loskovska, S., Andonov, D. The advantages of multiprocessor systems for ACEIT and ICEIT inverse problem solution 110622
Kacejko, P., Miller, P., Wancerz, M. Bulk transformer and distance protection–some aspects of setting 77945
Kacerovsky, P. *see* Zdansky, K. 121493
Kachanov, B. *see* Blinov, Y. 88937
Kacharava, A. *see* Barsov, S. 87061
Kachel, L. *see* Stec, B. 69101
Kachel, L. *see* Stec, B. 114963
Kachelriess, M., Fuchs, T., Schaller, S., Kalender, W.A. Advanced single-slice rebinning for tilted spiral cone-beam CT 87752
Kachi, T., Isobe, A., Sumioka, A., Asai, K., Hikita, M. Spurious suppression technique for edge-trap-type SAW resonators and their application to 1-GHz wide-band SAW-VCOs for mobile communications 85905

Kachi, T. *see* Nakano, Y. 80995
Kachi, T. *see* Nakano, Y. 103270
Kachinsky, A.V., Buja, A.A., Grabchikov, A.S., Chulkov, R.V., Orlovich, V.A. All solid-state laser system for generation of tunable radiation in 350-1250 nm region 82747
Kachinsky, A.V. *see* Orlovich, V.A. 82561
Kachlishvili, Z.S. *see* Jandieri, K.M. 116135
Kachmar, B.A. *see* Leung, K. 119358
Kachouane, A., Addou, M., Bougrine, A., El Idrissia, B., Messoussi, R., Regragui, M., Bernede, J.C. Preparation and characterisation of tin-doped indium oxide films 79228
Kachouane, A. *see* El Idrissi, B. 82283
Kacic, Z. *see* Ceh-Ambrus, D. 97153
Kacic, Z. *see* Kotnik, B. 96512
Kacic, Z. *see* Veronik, R. 111188
Kaciulis, S. *see* Setkus, A. 109762
Kaciulis, S. *see* Setkus, A. 121010
Kackell, P. *see* Bertilsson, K. 81367
Kacker, D., Allebach, J.P. Joint halftoning and watermarking 95157
Kacman, P. *see* Blinowski, J. 91821
Kacperek, A. *see* McDerby, M.J. 122288
Kacprzak, D., Nakamura, K., Taniguchi, T., Yamada, S., Iwahara, M. Application of phase for image processing during inspection of printed circuit board by eddy-current testing probe 100620
Kacprzak, D., Taniguchi, T., Nakamura, K., Yamada, S., Iwahara, M. Novel eddy current testing sensor for the inspection of printed circuit boards 115192
Kacprzak, D., Taniguchi, T., Nakamura, K., Yamada, S., Iwahara, M. Superposition of signal components during inspection of printed circuit boards by an eddy current testing probe with a solenoid pick-up coil 125866
Kacprzak, D. *see* Taniguchi, T. 125865
Kacprzak, T. *see* Kamiss Al-Ani, N.N. 102453
Kacprzak, T. *see* Kowalski, J. 91160
Kacprzyk, R., Gajewski, J.B. Charging of metal probes by a flux of particles 83110
Kacso, R., Halasz, S., Kadar, I. Steady-state power saving for VSI fed induction machines using RBF neural network 113063
Kaczer, B., Degraeve, R., De Keersgieter, A., Van de Mieroop, K., Bearda, T., Groeseneken, G. Consistent model for short-channel nMOSFET post-hard-breakdown characteristics 126746
Kaczer, B. *see* Degraeve, R. 81351
Kaczer, B. *see* Roussel, P. 81531
Kaczkowski, P. *see* Xuegong Shi 132620
Kaczmarek, C. *see* Kaczmarek, T. 127660
Kaczmarek, C. *see* Kaczmarek, Z. 109537
Kaczmarek, F., Stryla, Z., Jendrzejczak, A. Kinetics of Er^{3+}-doped fluorozirconate optical fiber upconversion fluorescence and laser emission under 800 nm excitation 117108
Kaczmarek, J. *see* Nawarycz, T. 98203
Kaczmarek, M., Cudney, R.S., Eason, R.W. Amplification of near-infrared light in a photorefractive ring resonator 82817
Kaczmarek, M. *see* Frey, L. 128425
Kaczmarek, R. *see* Bertrand, P. 133812
Kaczmarek, R.V. *see* Chakrabarti, K. 98497
Kaczmarek, T. Transformation of chirped square pulse into soliton 117518
Kaczmarek, T., Kaczmarek, C. A nonlinear lightguide as a transmission medium of ultrashort chirped hyperbolic secant shape and rectangular pulses 127660
Kaczmarek, Z., Kaczmarek, C., Nichoga, V. A modified impulsive force and pressure sensor intended for waveform reconstruction purposes 109537
Kaczmarek, Z. *see* Nichoga, V. 109536
Kaczorek, T. Elimination of finite eigenvalues of the 2D Roesser model by state feedbacks 90088
Kadaba, S.R. *see* Joshi, N. 73995
Kadah, Y.M. *see* Abd-Elmoniem, K.Z. 87510
Kadah, Y.M. *see* Fahmy, A.S. 98460
Kadalbajoo, M.K., Patidar, K.C. Variable mesh spline approximation method for solving singularly perturbed turning point problems having boundary layer(s) 124633
Kadam, L.D., Patil, P.S. Studies on electrochromic properties of nickel oxide thin films prepared by spray pyrolysis technique 127881
Kadam, R.M. *see* Kaur, M. 92893
Kadam, S. *see* Kah-Howe Tan 102063
Kadambari, K., Rangarao, K.V., Mallik, R.K. Demodulation of BFSK signals by adaptive digital notch filtering 83809
Kadambe, S., Owechko, Y. Computation reduction in space time adaptive processing (STAP) of radar signals using orthogonal wavelet decompositions 109263
Kadar, I. *see* Burne, R.A. 77103
Kadar, I. *see* Burne, R.A. 111633
Kadar, I. *see* Kacso, R. 113063
Kadar, P. *see* Bertalan, Z. 111802
Kadashchuk, A. *see* Nespurek, S. 71507
Kadashchuk, A. *see* Nespurek, S. 90567
Kadayif, I. *see* Kandemir, M. 125373
Kaddah, S.S. *see* Momoh, J.A. 113109
Kaddani, A. *see* Nielsen, T. 91525
Kaddoura, M. *see* Ramanujan, R.S. 74618
Kaddouri, A. *see* Poirier, E. 123865
Kadel, R.W. *see* Adam, I. 87052
Kadel, R.W. *see* Adam, I. 121643
Kadelka, A., Masella, A. Serving IP quality of service with HIPERLAN/2 119326
Kadelka, A. *see* Robles, T. 108816
Kadenko, I.N., Galushka, A.N., Yermolenko, R.V., Krupskii, B.I., Stronskii, Yu.B. A combination β-γ-radiometer and dose-rate meter with an extended dynamic range 98030
Kader, N.S.Abdel *see* Abdel Kader, N.S.
Kaderli, A., Kayhan, A.S. A spectral matching approach for parameter and spectral estimation of nonstationary rational processes 118845
Kadhi, F., Trad, A. Characterization and approximation of the convex envelope of a function 100954
Kadigrobov, A., Shekhter, R.I., Jonson, M. Quantum spin fluctuations as a source of long-range proximity effects in diffusive ferromagnet-superconductor structures 70866
Kadilin, V.V. *see* Dmitrenko, V.V. 121520
Kadilin, V.V. *see* Samossadny, V.T. 121560
Kadin, A.M. A phenomenological model for high-frequency dynamics of double-barrier (SINIS) Josephson junctions 70916
Kadin, A.M., Mancini, C.A., Feldman, M.J., Brock, D.K. Can RSFQ logic circuits be scaled to deep submicron junctions? 70952
Kadin, A.M. *see* Brock, D.K. 70830
Kadin, A.M. *see* Mukhanov, O.A. 71190
Kadinski, L. *see* Selder, M. 90216
Kadirkamanathan, V. *see* Stewart, P. 134435
Kadirov, F.A. Filtering of gravity data using the Hartley transform: a case study of the Kura intermontane trough 122598
Kadish, A. *see* Taneja, T. 76312
Kadjoudj, M., Abdessemed, R., Golea, N., Benbouzid, M.E. Adaptive fuzzy logic control for high performance PM synchronous drives 134493
Kadjoudj, M., Benbouzid, M.E.H., Golea, N., Abdessemed, R. Performance analysis of fuzzy logic-controlled permanent-magnet synchronous motor drive 89318
Kadlec, J. *see* Coleman, J.N. 102016
Kadner, K. *see* Yamauchi, T. 121656
Kado, H. *see* Kawai, J. 75489
Kado, H. *see* Ueda, H. 77606
Kado, M., Kawachi, T., Hasegawa, N., Tanaka, M., Sukegawa, K., Nagashima, K., Kato, Y. Transient collisional excitation x-ray laser generation with picosecond laser pulses 128058
Kado, M. *see* Kato, Y. 93462
Kado, M. *see* Kato, Y. 128053
Kado, M. *see* Kawachi, T. 117077
Kado, M. *see* Sasaki, A. 128037
Kado, M. *see* Sasaki, A. 128064
Kado, M. *see* Tanaka, M. 128061
Kado, Y. *see* Gyoda, K. 108632
Kadoch, M. *see* Guiagoussou, M.H. 130684
Kadolkar, P. *see* Dahotre, N.B. 101481
Kadoma, Y. *see* Sung-Soo Kim 123729
Kadomura, S. *see* Musaka, K. 126456
Kadono, S., Etoh, M., Yokoya, N. Rationality of restricted re-quantization for efficient MPEG transcoding 95089
Kadono, S., Etoh, M., Yokoya, N. Optimization of re-quantization parameter for MPEG transcoding 95144
Kadono, S., Tahara, O., Okamoto, N. Encoding of color still pictures by wavelet transform and vector quantization 129703
Kadosh, M. *see* Schechter, I. 111481
Kadota, M. BGS wave and SH wave resonator filters using edge reflections 92711
Kadota, M., Ago, J., Horiuchi, H., Ikeura, M. Longitudinally coupled resonator filter using edge reflection of Bleustein-Gulyaev-Shimizu and shear horizontal waves with various bandwidths realized by selecting substrates 91021
Kadota, M., Yoneda, T., Fujimoto, K., Nakao, T., Takata, E. Very small-sized resonator filter using shear horizontal wave on quartz 91020
Kadota, M. *see* Arakawa, A. 110952
Kadota, M. *see* Kumatoriya, M. 114216
Kadota, M. *see* Nakayama, Y. 76418
Kadota, Y. *see* Suzaki, Y. 128282
Kadota, Y. *see* Yamaguchi, M. 88067
Kadota, Y. *see* Yamaguchi, M. 112919
Kadous, T.A., Sayeed, A.M. A new scheme for MC-CDMA systems in the presence of imperfections 108609
Kadow, C. *see* Driscoll, D.C. 103119
Kadow, C. *see* Woodside, M.T. 91756
Kadowaki, N. *see* Yoshimura, N. 107890
Kadowaki, T., Nakagawa, A., Araki, T., Takahama, K., Katayama, S., Kamitake, T., Akutsu, K., Nakamura, T., Miyata, H., Asako, H., Yoshizawa, T., Hashimoto, M. Development of MUX-100 mobile X-ray system 76535
Kadowaki, T. *see* Takiguchi, T. 117220
Kadoya, T. *see* Sugahara, S. 101320
Kadrmas, D.J. Statistically regulated and adaptive EM reconstruction for emission computed tomography 111031
Kadrmas, D.J. Statistically regulated and adaptive EM reconstruction for emission computed tomography 132885
Kadrmas, D.J., Gullberg, G.T. 4D maximum a posteriori reconstruction in dynamic SPECT using a compartmental model-based prior 76580
Kadrmas, D.J. *see* Khare, H.S. 111029
Kadrmas, D.J. *see* Khare, H.S. 122242
Kaduk, J. *see* Haugan, T. 70374
Kaduk, J. *see* Segre, C.U. 110471
Kadyk, J. *see* Adam, I. 87052
Kadyk, J. *see* Adam, I. 121643
Kadyrov, A., Petrou, M. The Trace transform and its applications 106497
Kadyshevsky, V.G. *see* Arkhipov, V.A. 121342
Kae-Myung Kang *see* Sungkyu Lee 81743
Kaechele, W.I. *see* Dennis, M.L. 96705
Kaechele, W.I. *see* Dennis, M.L. 120374
Kaedal Kwack *see* Jeagun Park 81058
Kaelin, A.N. *see* Lindgren, A.G. 118872
Kaelin, A.N. *see* Lippuner, D. 107493
Kaelin, A.N. *see* von Hoff, T.P. 107494
Kaelin, A.N. *see* Von Hoff, T.P. 118817
Kaempfer, G. *see* Cohen, R. 119346
Kaenel, J.Von *see* Von Kaenel, J.
Kaenel, V.Von *see* Von Kaenel, V.
Kaeriyama, K. *see* Kotera, M. 68441
Kaeslin, H. *see* Stadler, M. 68682
Kaesmaier, R., Ehrmann, A., Loschner, H. Ion projection lithography: Status of tool and mask developments 115755
Kaesmaier, R. *see* Hirscher, S. 126545
Kaesmaier, R. *see* Struck, T. 103596
Kaestner, A. *see* Ludwig, F. 70851
Kaewkamnerd, N., Rao, K.R. Multiresolution based image adaptive watermarking scheme 129465
Kaewkamnerd, N. *see* Areepongsa, S. 95068
Kaewkamnerd, N. *see* Areepongsa, S. 106979
Kaewkongka, T., Au, Y.H.J. Application of acoustic emission to condition monitoring of rolling element bearings 131848
Kaewkongka, T., Au, Y.H.J., Rakowski, R., Jones, B.E. Continuous wavelet transform and neural network for condition monitoring of rotodynamic machinery 123276
Kafafi, Z.H. *see* Kim, H. 91685
Kafafi, Z.H. *see* Makinen, A.J. 91737
Kafafi, Z.H. *see* Malliaras, G.G. 126089
Kafafi, Z.H. *see* Murata, H. 71594
Kafafi, Z.H. *see* Schlaf, R. 91873
Kafedjiiska, E. *see* Simeonov, S. 69764
Kafedjiiska, E. *see* Simeonov, S.S. 92283
Kaff, D.A., Rodrigues, C., Krishnamurthy, Y., Pyarali, I., Schmidt, D.C. Application of the QuO quality-of-service framework to a distributed video application 129804
Kaffmann, N. *see* Andre, P. 131411
Kafka, K. *see* Aicher, U. 75209
Kafka, R.J. Ancillary services and reliability 111987
Kafle, P.L., Sesay, A.B. Performance of turbo coded multicarrier CDMA with iterative multiuser detection and decoding 119235
Kaftandjian, V. *see* Bentabet, L. 73461
Kaftanov, V.S. *see* Vladimirov, S.V. 132360
Kag Hwang In *see* In Kag Hwang
Kaga, M. *see* Morimoto, Y. 89838
Kagadei, V.A., Nefyodtsev, E.V., Proskurovsky, D.I. Investigation of the penetration of atomic hydrogen from the gas phase into SiO_2/GaAs 103316
Kagal, L., Korolev, V., Chen, H., Anupam Joshi, Finin, T. Centaurus: a framework for intelligent services in a mobile environment 74234
Kagami, M., Yamashita, T., Ito, H. Light-induced self-written three-dimensional optical waveguide 104687
Kagami, S., Komuro, T., Ishii, I., Ishikawa, M. Development of a vision chip system for real-time visual processing 84088
Kagami, T. *see* Shimazawa, K. 116418
Kagami, T. *see* Sun, J.J. 81893
Kagan, C.R. *see* Mitzi, D.B. 80763
Kagan, H. *see* Adam, W. 97949
Kagan, H. *see* Krammer, M. 121455
Kagan, J. *see* Lando, M. 82565
Kagan, J. *see* Lotem, H. 82096
Kagan, M., Nadorov, V., Guha, S., Yang, J., Banerjee, A. Space qualification of amorphous silicon alloy lightweight modules 112948
Kagan, M.B. *see* Lelin, V.A. 111355
Kagan, M.B. *see* Letin, V.A. 112873
Kagan, N., Oliveira, C.C.B. Goal planning and risk analysis for distribution reliability indices 133600
Kagan, N. *see* Oliveira, C.C.B. 133653
Kagan, N. *see* Santos Valois, P.V. 133684
Kagan, R. *see* Avioni, G. 76088
Kaganer, W.M. *see* Braun, W. 90276
Kaganovich, E.B. *see* Evtukh, A.A. 80560
Kaganovskii, Y., Antonov, I., Bass, F., Rosenbluh, M., Lipovskii, A. Mechanism of microlens formation in quantum dot glasses under continuous-wave laser irradiation 71400
Kagaris, D., Tragoudas, S. Computational analysis of counter-based schemes for VLSI test pattern generation 68663
Kagawa, H. *see* Hayakawa, N. 77581
Kagawa, H. *see* Nitta, K. 71623
Kagawa, H. *see* Ohta, M. 86837
Kagawa, K., Horibuchi, K., Kuwano, N., Oki, K., Hiramatsu, K. TEM study on pit formation on the end of threading dislocations in MOVPE-GaInN/GaN 79308
Kagawa, T., Ohiso, Y., Tateno, K., Tadanaga, O., Uenohara, H., Amano, C. 850-nm VCSEL arrays for optical interconnection and transmission applications 117186
Kagawa, T., Tadanaga, O., Uenohara, H., Tateno, K., Amano, C. Polarization control of VCSEL on

(311)B substrate and its effects on transmission characteristics 71795
Kagawa, T. *see* Amano, C. 128327
Kagawa, T. *see* Ohki, A. 67594
Kagawa, Y. *see* Kimura, A. 104536
Kagawa, Y. *see* Tsuchiya, T. 92688
Kagaya, K. *see* Takahashi, M. 110420
Kagaya, Y. *see* Yuji Kon-Mo 110636
Kagebayashi, Y. *see* Morimoto, Y. 93819
Kagei, K. *see* Aoyama, H. 110858
Kagei, K. *see* Hashimoto, S. 98619
Kagei, S. Fuzzy relational equation with defuzzification algorithm for the largest solution 100838
Kageshima, H., Iwamoto, S., Nishioka, M., Someya, T., Fukutani, K., Arakawa, Y., Shimura, T., Kuroda, K. InGaAs/GaAs photorefractive multiple quantum well device in quantum confined Stark geometry 80880
Kageshima, H. *see* Iwamoto, S. 82803
Kageshima, H. *see* Shimura, T. 128456
Kageshima, H. *see* Uematsu, M. 69844
Kageshima, H. *see* Uematsu, M. 115656
Kageya, T. *see* Blinov, B.B. 75942
Kageya, T. *see* Blinov, B.B. 110257
Kageya, T. *see* Lin, A.M.T. 110188
Kageya, T. *see* Raymond, R.S. 76012
Kageyama, H., Shigemura, H., Tabuchi, M., Ado, K., Kobayashi, H. XAFS study of $LiCo_{1-x}Fe_xO_2$ cathode for rechargeable lithium battery by laboratory XAFS spectrometer 89099
Kageyama, H. *see* Shigemura, H. 112774
Kageyama, H. *see* Takeuchi, T. 79431
Kageyama, K., Saito, K., Murase, H., Utaki, H., Yamamoto, T. Tunable active filters having multilayer structure using LTCC 102528
Kageyama, K. *see* Kato, H. 125072
Kageyama, K. *see* Nishihashi, T. 115545
Kageyama, T. *see* Makino, S. 114272
Kageyama, Y., Nishida, M. Image resolution algorithm for mixed pixel in remote sensing data 94629
Kagiwada, K., Hashimoto, O., Hirata, K., Tokyo, T. Measuring a complex permittivity of a liquid crystal material and measured result at X band 86917
Kagiwada, R. *see* Guyette, A. 101793
Kagoshima, K. *see* Cho, K. 117853
Kagoshima, T. *see* Lee, J.-H. 97405
Kagoshima, Y. *see* Tsusaka, Y. 121846
Kagotani, L. *see* Yamasoto, Y. 125403
Kagotani, T. *see* Aoyama, T. 116265
Kah Chan Teh *see* Zhiliang Qin 107613
Kah Kay Sung *see* Lixin Fan 129439
Kah Kay Sung *see* Tay, T. 107168
Kah Phooi Seng *see* Seng Kah Phooi
Kah Soh Ai *see* Ai Kah Soh
Kah Tau Wan *see* Jianhui Gu 82780
Kah-Howe Tan, Wen Fung-Leong, Kadam, S., Soderstrand, M.A., Johnson, L.G. Public-domain Matlab program to generate highly optimized VHDL for FPGA implementation 102063
Kah-Keen Lai, Peng-Soon Lim, Wai-Kin Chim, Yang Pan Process variation during tunnel window formation and its impact on the reliability performance of FLOTOX EEPROM devices 102142
Kahaian, A.J. *see* Chen, C.H. 99923
Kahan, M.A., Tice, N.L., Podgorski, W.A., Plucinsky, P.P., Doyle, K.B. ACIS door failure investigation: technical details and mitigation procedures 88050
Kahane, M. *see* Elhanany, I. 74293
Kahara, T. *see* Morita, H. 112817
Kahilainen, J. *see* Fiechtner, A. 122424
Kahilainen, J. *see* Kiuru, A. 122415
Kahilainen, J. *see* Wernli, C. 122421
Kahl, F., Astrom, K. Ambiguous configurations for the 1D structure and motion problem 107156
Kahl, F., Heyden, A. Euclidean reconstruction and auto-calibration from continuous motion 106645
Kahle, A.B. *see* Tsu, H. 111393
Kahle, H.-G. *see* Gret, A.A. 122597
Kahle, J.W. *see* Pitto, R.P. 98335
Kahlenberg, F. *see* Buestrich, R. 71216
Kahler, D. *see* Reuter, D. 91733
Kahlert, G. *see* Liu, Y. 90834
Kahlmann, F., Booij, W.E., Blamire, M.G., McBrien, P.F., Peng, N.H., Jeynes, C., Romans, E.J., Pegrum, C.M., Tarte, E.J. Performance of high-T_c dc SQUID magnetometers with resistively shunted inductances compared to “unshunted” devices 70927
Kahlmann, F. *see* McBrien, P.F. 70428
Kahmann, V., Wolf, L. Collaborative media streaming in an in-home network 74232
Kahn, F.J. Recent trends in electronic projection 75783
Kahn, H., Heuer, A.H., Ballarini, R. On-chip testing of mechanical properties of MEMS devices 81544
Kahn, H., Tayebi, N., Ballarini, R., Mullen, R.L., Heuer, A.H. Wafer-level strength and fracture toughness testing of surface-micromachined MEMS devices 104168
Kahn, H. *see* Yang, J. 101336
Kahn, J.M. *see* Chuah, C.-N. 85543
Kahn, J.M. *see* Ohtsuki, T. 72910
Kahn, J.M. *see* Tse, D. 83700
Kahn, J.M. *see* Tse, D. 108605
Kahn, J.M. *see* Xiaoming Zhu 75066
Kahn, J.M. *see* Zhu, X. 131621
Kahn, M., Lasri, J., Orenstein, M., Ritter, D., Eisenstein, G. Phase-locking of an InP/InGaP/InGaAs resonant tunneling diode relaxation oscillator by direct optical injection 125260
Kahn, W.K. *see* Morsy, M.N. 72588
Kahnert, F.M., Stamnes, J.J., Stamnes, K. Application of the extended boundary condition method to particles with sharp edges: a comparison of two surface integration approaches 83348
Kahng, A.B. Classical floorplanning harmful? 101901
Kahng, A.B., Lach, J., Mangione-Smith, W.H., Mantik, S., Markov, I.L., Potkonjak, M., Tucker, P., Wang, H., Wolfe, G. Constraint-based watermarking techniques for design IP protection 116005
Kahng, A.B., Mantik, S. A system for automatic recording and prediction of design quality metrics 81452
Kahng, A.B., Mantik, S., Stroobandt, D. Toward accurate models of achievable routing 70255
Kahng, A.B., Mantik, S., Stroobandt, D. Requirements for models of achievable routing 101638
Kahng, A.B., Muddu, S., Pol, N., Vidhani, D. Noise model for multiple segmented coupled RC interconnects 81455
Kahng, A.B. *see* Baldick, R. 103986
Kahng, A.B. *see* Caldwell, A.E. 68509
Kahng Hyunkook *see* Hyunkook Kahng
Kahng Jae-Rok *see* Jae-Rok Kahng
Kahng Sungtek *see* Sungtek Kahng
Kahol, A., Khurana, S., Gupta, S.K.S., Srimani, P.K. Adaptive distributed dynamic channel allocation for wireless networks 119531
Kahouadji, M. Surface potential determination in MOS transistors combining current-voltage and spectroscopic charge pumping 92353
Kahramanov, N.F., Samedov, S.R., Sadulova, S.S., Samedov, F.S. Photoelectric phenomena in $Au_3In_5Se_9$ and $Au_3Ga_5Se_9$ compounds 82314
Kahrizi, M. *see* Tashtoush, A. 103332
Kai, J., Kanai, M., Tama, H., Ijima, K., Tawa, Y. Two figures of merit for field emitters deduced from Fowler-Nordheim plots 102915
Kai, J.J. *see* Ho, J.K. 80915
Kai, K. *see* Inoue, K. 68802
Kai, M. *see* Izumi, T. 68331
Kai, M. *see* Li, L.B. 76745
Kai, T. *see* Kataoka, T. 77875
Kai, T. *see* Zhang, K. 81865
Kai, W. *see* Rong-Tan Huang 81846
Kai, Y., Mochida, M., Une, A., Matsui, S., Ishikawa, Y., Ohira, F. Clamping characteristic of pin-type vacuum chuck. III. Contact between pin top and wafer back-surface 89817
Kai, Y. *see* Une, A. 115477
Kai Chang *see* Echeverria, A. 74760
Kai Chang *see* Lung-Hwa Hsieh 91203
Kai Chang *see* Rodenbeck, C.T. 83765
Kai Chang *see* Strassner, B. 112089
Kai Chang *see* Tae-Yeoul Yun 83764
Kai Chang *see* Tae-Yeoul Yun 102619
Kai Chang *see* Tae-Yeoul Yun 117825
Kai Chang *see* Young-Ho Suh 91197
Kai Chen *see* Xuanhui Lu 128610
Kai Chen *see* Chen Kai
Kai Gui-Yun *see* Dong Xin-Yong 131948
Kai Gui-Yun *see* Feng de-Jun 120876
Kai Gui-Yun *see* Zhang Ying 82514
Kai Gui-Yun *see* Zhang Ying 131954
Kai Guiyun *see* Dong Xiaoyi 120184
Kai Guiyun *see* Dong Xinyong 71292
Kai Guiyun *see* Dong Xinyong 75595
Kai Guiyun *see* Feng Dejun 72094
Kai Guiyun *see* Feng Dejun 120854
Kai Guiyun *see* Zhang Weigang 75563
Kai Guiyun *see* Zhang Weigang 120875
Kai He *see* Ping Wu 101816
Kai Hwang *see* Hai Jin 85328
Kai Ji-Jung *see* Ji-Jung Kai
Kai Jin *see* Jin Kai
Kai Kang, Min Yin, Wen Xun Zhang Coupled tapered slot-line antenna with sum/difference beams 72667
Kai Li Dyadic Green’s function for an unbounded anisotropic medium in cylindrical coordinates 83204
Kai Li *see* Li Kai
Kai Liao *see* Yamabe, K. 92675
Kai Liu, El-Ghazaly, S.M., Deshpande, M.R., Nair, V., El-Zein, N., Goronkin, H. Active antennas incorporating tunnel diodes–large signal model approach 105970
Kai Liu, El-Ghazaly, S.M., Nair, V. Quantum frequency sources applied in active slot antennas 83546
Kai Liu, Hai Ming, Yonghua Lu, Ming Bai, Jianping Xie Numerical simulation of electromagnetic propagation in high-data-density near-field optical recording 92977
Kai Liu, Jiandong Li, Mukumoto, K., Fukuda, A. Adaptive control protocol in mobile wireless ad hoc networks 74763
Kai Liu *see* Liu Kai
Kai Nah Chih *see* Chih Kai Nah
Kai Ning Yung Edward *see* Edward Kai Ning Yung
Kai Shen *see* Shen Kai
Kai Shi *see* Guansen Yuan 68154
Kai Song, Dods, S.D. Cross modulation of pump-signals in distributed Raman amplifiers, theory and experiment 128177
Kai Song *see* Premaratne, M. 82541
Kai Song *see* Song Kai
Kai Tang, Siegel, P.H., Milstein, L.B. A comparison of long versus short spreading sequences in coded asynchronous DS-CDMA systems 108859
Kai Tang *see* Tang Kai
Kai Teo Jin- *see* Jin- Kai Teo
Kai Wang *see* Chih-Wei Chang 125343
Kai Wu, Qingji Zeng Joint operation of packet network and WDM network 96739
Kai Wu, Qingji Zeng, Yizhi Xiong, Xudong Yang Dynamic configuration of virtual topology through joint operation of packet-routing and wavelength-routing network 120257
Kai Wu *see* Okuyama, K. 112028
Kai Wu *see* Wu Kai
Kai Xiao *see* Xiao Kai
Kai Yang *see* Yang Kai
Kai Yen, Hanzo, L. Genetic algorithm assisted joint multiuser symbol detection and fading channel estimation for synchronous CDMA systems 85459
Kai Yu, Liang Ji, Lei Wang, Ping Xue How to optimize OCT image 106494
Kai Yu *see* Yu Kai
Kai Zhang *see* Zhang Kai
Kai Zhu, Viniotis, Y., Yan Zhuang Guaranteed rate scheduling with adaptable excess bandwidth distribution 95799
Kai-Bing Zhang *see* Zhang Kai-Bing
Kai-Bor Yu, Murrow, D.J. Adaptive digital beamforming for angle estimation in jamming 96920
Kai-De Zha *see* Zha Kai-De
Kai-Fan Ji *see* Ji Kai-Fan
Kai-Feng Huang *see* Tze-An Liu 93343
Kai-Feng Huang *see* Wei-Jer Sung 115441
Kai-Fong Lee *see* Yong-Xin Guo 72559
Kai-Fong Lee *see* Yong-Xin Guo 72560
Kai-Fung Lau, Chi-Hung Leung The back-end process. VI. Lead forming step by step 100586
Kai-Gui Xie *see* Xie Kai-Gui
Kai-Hang Li *see* Bao-Huang Zhuang 81236
Kai-Hsiang Chuang, Jyh-Horng Chen IMPACT: image-based physiological artifacts estimation and correction technique for functional MRI 132744
Kai-Hsiang Chuang *see* Ming-Jang Chiu 76483
Kai-Hsiung Hsu, Durand, D.M. A 3-D differential coil design for localized magnetic stimulation 121986
Kai-Hui Lee, Yie-Tarng Chen An effective flow aggregation algorithm for advance reservations 95734
Kai-Jia Chang *see* Chang Kai-Jia
Kai-Jin Huang *see* Huang Kai-Jin
Kai-Jun Zhang On the initial-boundary value problem for the bipolar hydrodynamic model for semiconductors 69467
Kai-Kit Wong, Murch, R.D., Cheng, R.S.-K., Letaief, K.B. Optimizing the spectral efficiency of multiuser MIMO smart antenna systems 83753
Kai-Kit Wong, Murch, R.D., Letaief, K.B. Optimizing time and space MIMO antenna system for frequency selective fading channels 85863
Kai-Kuang Ma *see* How-Lung Eng 95378
Kai-Kuang Ma *see* Lu Gan 84719
Kai-Li Huang *see* Yi-Shin Tung 118529
Kai-Lin Pan *see* Pan Kai-Lin
Kai-Lun Yao *see* Guo Jia Fang 114372
Kai-Min Yin, Li Chang, Fu-Rong Chen, Ji-Jung Kai The effect of oxygen on the interfacial reactions of $Cu/TaN_x/Si$ multilayers 103321
Kai-Min Yin, Li Chang, Fu-Rong Chen, Ji-Jung Kai, Cheng-Cheng Chiang, Chuang, G., Peijun Ding, Chin, B., Hong Zhang, Fusen Chen Oxidation of Ta diffusion barrier layer for Cu metallization in thermal annealing 69935
Kai-Ming Tse *see* Kwok-Wai Wong 84642
Kai-Ming Zhou *see* Zhou Kai-Ming
Kai-Sheng Lu, Kunsheng Lu Controllability and observability criteria of RLC networks over F(z) 68524
Kai-Tat Fung, Ngai-Fong Law, Wan-Chi Siu Region-based object tracking for multipoint video conferencing using wavelet transform 118607
Kai-Tat Fung, Yui-Lam Chan, Wan-Chi Siu A fast bit allocation algorithm for MPEG audio encoder 84021
Kai-Tat Fung, Yui-Lam Chan, Wan-Chi Siu Low-complexity and high quality frame-skipping transcoder 107101
Kai-Tat Ng *see* Chow, T.W.S. 118323
Kai-Wei Chuang *see* Wei-Feng Hsu 73277
Kai-Wei Chuang *see* Wei-Feng Hsu 73278
Kai-Wing Chan *see* Shibata, R. 121752
Kai-Xia Yang *see* Yang Kai-Xia
Kai-Xin Chen *see* Chen Kai-Xin
Kai-xin Hu *see* Hu Kai-xin
Kai-Yeung Siu *see* Lecumberri, D. 73948
Kai-Yeung Siu *see* Mingxi Fan 108676
Kai-Yeung Siu *see* Mneimneh, S.S. 119136
Kai-Yeung Siu *see* Rabbat, R. 85243
Kai-yuan Xin *see* Xin Kai-yuan
Kai-Zhi Yu, Jian Zou, Bin Shag Dynamical localization in mesoscopic Josephson junctions 104579
Kaib, H. Custom specific design versus application of standardised power modules 108463
Kaibao Nie *see* Ju Liu 73632
Kaibao Nie *see* Nie Kaibao
Kaibei, V. *see* Junger, M. 90024
Kaibin Tang *see* Yuanfang Liu 79433
Kaicheng Li, Jing Zhang, Daoguang Liu, Qiang Yi, Lin Guo, Shiliu Xu, Wei-Xin Ni MBE-based

SiGe/Si heterojunction multilayer structures 101282
Kaicheng Li *see* Lin Guo 103368
Kaicheng Li *see* Li Kaicheng
Kaid, M.A. *see* Aly, S.A. 90328
Kaida, H., Inoue, J. Strip-type resonators using second-harmonic thickness-extensional vibration 92681
Kaida, T. *see* Fujiwara, H. 102163
Kaide Zha *see* Zha Kaide
Kaiduan Yue *see* Yue Kaiduan
Kaigawa, K. *see* Shibata, T. 81761
Kaigawa, K. *see* Shibata, T. 92751
Kaigawa, K. *see* Shibata, T. 101383
Kaigui Xie *see* Xie Kaigui
Kaiguiyun *see* Ding Lei 117110
Kaihara, S. *see* Nakajima, I. 111263
Kaihara, T., Fujii, S. A study on agent learning in self-organised manufacturing scheduling 113804
Kaiho, K., Yamaguchi, H., Arai, K., Umeda, M., Yamaguchi, M., Kataoka, T. A current limiter with superconducting coil for magnetic field shielding 88493
Kaiho, K. *see* Arai, K. 71010
Kaiho, K. *see* Satoh, T. 77605
Kaihong Wang *see* Mahajan, A. 84665
Kaiinovsky, V.S. *see* Andreev, V.M. 113032
Kaikuranta, T. *see* Parikka, M. 82244
Kailath, T. *see* Erdogan, A.T. 73695
Kailath, T. *see* Mudulodu, S. 108615
Kailath, T. *see* Vikalo, H. 107608
Kailin Zhang *see* Zhang Kailin
Kailun Yao *see* Yao Kailun
Kaim, C. *see* Lear, E. 67446
Kaimai, A. *see* Kawada, T. 89230
Kaimai, A. *see* Onuma, S. 99973
Kaimakura, Y. *see* Watanabe, T. 102971
Kaiman Chan *see* Chun-Mai Liu 79871
Kaiming Zhou, Haitao Liu, Xiongwei Hu Tuning the resonant wavelength of long period fiber gratings by etching the fiber's cladding 127708
Kaiming Zhou *see* Zhou Kaiming
Kainberger, F. *see* Birkfellner, W. 87893
Kaindl, G. *see* Gorovikov, S.A. 121828
Kaindl, H., Kainz, G., Steiner, R., Auer, A., Radda, K. Switching from bidirectional to unidirectional search 100843
Kaindl, W., Solkner, G., Voss, P., Wachutka, G. Modelling of ion-induced charge generation in high voltage diodes 126651
Kaino, T. Current research and development of polymer optical waveguide materials 116680
Kaino, T. *see* Bin Cai 127548
Kaino, T. *see* Komatsu, K. 104608
Kaino, T. *see* Taima, T. 114233
Kaino, T. *see* Takayama, K. 116694
Kainz, G. *see* Kaindl, H. 100843
Kaio, N. *see* Dohi, T. 78709
Kaipei Liu *see* Liu Kaipei
Kaipio, J. *see* Ranta-aho, P.O. 98249
Kaipio, J.P. *see* Harma, A. 129366
Kaipio, J.P. *see* Heikkinen, L.M. 109924
Kaipio, J.P. *see* Hiltunen, J.K. 98252
Kaipio, J.P. *see* Ollikainen, J.O. 76237
Kaipio, J.P. *see* Seppanen, A. 106505
Kaipio, J.P. *see* Seppanen, A. 118266
Kaiser, A. Micromachined electromechanical devices for integrated wireless communication transceivers: the IST MELODICT project 74831
Kaiser, A., Feighery, A.J., Irvine, J.T.S. Novel highly titania doped YSZ anodes for SOFCs 89245
Kaiser, A. *see* Dessouky, M. 79962
Kaiser, A. *see* Holtappels, P. 101491
Kaiser, A.B. *see* Stewart, D.M. 114526
Kaiser, C. Description and appraisal of a real-time system used for the following up of a rolling mill 86427
Kaiser, D. *see* Sterman, M.B. 87451
Kaiser, D.A., Sterman, M.B. Automatic artifact detection, overlapping windows, and state transitions 87452
Kaiser, D.L. *see* Suehle, J.S. 104130
Kaiser, F. *see* Belic, M.R. 128441
Kaiser, G., Bohm, U., Binneberg, A., Linzen, S., Seidel, P. Advanced Stirling cryogenic unit for cooling of a highly sensitive HTS/Hall-magnetometer used in a system for nondestructive evaluation 75442
Kaiser, G. *see* Linzen, S. 71142
Kaiser, G. *see* Oppermann, M. 115171
Kaiser, G. *see* Robbes, D. 75416
Kaiser, H. *see* Belic, D. 87068
Kaiser, J. Overvoltage protection devices 88495
Kaiser, J., Kostal, E. The colour splitting system for TV cameras–XYZ prism 131732
Kaiser, J., Livani, M.A., Jia, W. Predictability of message transfer in CSMA-networks 130434
Kaiser, J., Perelmouter, J., Iversen, I.H., Neumann, N., Ghanayim, N., Hinterberger, T., Kubler, A., Kotchoubey, B., Birbaumer, N. Self-initiation of EEG-based communication in paralyzed patients 76717
Kaiser, J. *see* Kukhlevsky, S. 128096
Kaiser, J. *see* Kukhlevsky, S.V. 82161
Kaiser, K.-H. *see* Aulenbacher, K. 110263
Kaiser, M., Urban, H., Emmerich, R., Elsner, P., Baumgartner, K.-M., Rauchle, E. A new linearly extended bifocal microwave plasma device 128865
Kaiser, M. *see* Ponomarev, Y.V. 126768
Kaiser, N. *see* Feigl, T. 116897
Kaiser, N. *see* Nordlund, A. 88160
Kaiser, N. *see* Vogel, B. 111056
Kaiser, P. Photonic network trends and impact on optical components 131397
Kaiser, P. *see* Eisner, M. 104794
Kaiser, R. A polarized electron-nucleon scattering experiment at TESLA 87148
Kaiser, R., Hamacher, M., Heidrich, H., Albrecht, P., Janiak, K., Malchow, S., Rehbein, W., Schroeter-Janssen, H. Optical crosstalk within monolithic transceiver ICs on GaInAsP/InP 120195
Kaiser, R. *see* Kunzel, H. 114275
Kaiser, R.D. Wavelength calibration and instrument line shape estimation of a LWIR hyperspectral sensor from in-scene data 76859
Kaiser, R.D. *see* Matthew, M.W. 76832
Kaiser, R.D. *see* Stewart, A.E. 76862
Kaiser, R.D. *see* Stewart, A.E. 98974
Kaiser, R.L. *see* Aasterud, J. 74562
Kaiser, S. Spatial transmit diversity techniques for broadband OFDM systems 74823
Kaiser, S. *see* Bystrom, M. 84395
Kaiser, S. *see* Bystrom, M. 129002
Kaiser, S. *see* Haas, E. 72733
Kaiser, S. *see* Neiswander, P. 77124
Kaiser, S.G. *see* Hischke, M.D. 111634
Kaiser, T. *see* Diefenbach, J. 124054
Kaiser, T. *see* Dold, P. 101150
Kaiser, U., Friebel, R., Ganz, R., Meier, H., Steinhagen, W., Sabetti, A. A low-power digital signature transponder IC for high performance RFID authentication 96638
Kaiser, U., Saitoh, K., Chuvilin, A. Analysis of strain and defect formation in low dimensional structures in SiC 68170
Kaiser, U. *see* Fissel, A. 102976
Kaiser, U. *see* Georgobiani, A.N. 91744
Kaiser, U. *see* Gruzintsev, A.N. 93341
Kaiser, U. *see* Lebedev, V. 101224
Kaiser, U. *see* Schroter, B. 68169
Kaiser, W., Wuth, T., Wichers, M., Rosenkranz, W. Reduced complexity optical duobinary 10-Gb/s transmitter setup resulting in an increased transmission distance 96699
Kaiser, W. *see* Wuth, T. 131614
Kaiser, W.A. *see* Fischer, H. 110868
Kaiser, W.A. *see* Fischer, H. 132843
Kaiser, W.A. *see* Malich, A. 76310
Kaiser, W.A. *see* Ruiter, N.V. 98501
Kaisheng Zhong *see* Zhong Kaisheng
Kaito, T. *see* Yoshida, M. 126396
Kaitouni, B.I. *see* El Bakkali, H. 129265
Kaivola, M. *see* Kajava, T. 93693
Kaizhong Gao, Bertram, H.N. Three dimensional micromagnetic analysis of write head dynamics and field patterns 116355
Kaizuka, T., Sasaki, T. Evaluation of control maintaining electric power quality by use of rechargeable battery system 112063
Kaizuka, T. *see* Deguchi, H. 123272
Kajava, T., Kaivola, M., Turunen, J., Paakkoned, P., Kuittinen, M., Laakkonen, P., Simonen, J. Excimer laser beam shaping using diffractive optics 93693
Kajfasz, P. *see* Bonnet, P. 133246
Kajfasz, P. *see* Paolucci, P.S. 114801
Kajfez, D. Reflection-type Q factor measurement of transmission-type cavities 75834
Kajfez, D., Chebolu, S., Kishk, A.A., Abdul-Gaffoor, M.R. Temperature-stable design of composite microwave cavities 83485
Kajfez, D. *see* Khan, M.S.Z. 86437
Kajgana, I. *see* Fillunger, H. 127413
Kaji, E. *see* Inoue, Y. 90656
Kaji, I., Mori, K. A gateway filtering technique to maximize the transactions in heterogeneous systems 130851
Kaji, M. *see* Azuma, Y. 86386
Kaji, T. *see* Araki, H. 78899
Kaji, Y., Matsui, Y., Kita, S., Ide, H., Tsukada, T., Tsuji, H. Application of capsule type strain gage and fiber optic grating strain sensor for measurement of strain under irradiation environment 75894
Kaji, Y. *see* Shibuya, R. 129022
Kajigaya, K. *see* Fujisawa, H. 90910
Kajihara, S., Sasao, T. On the adders with minimum tests 79854
Kajihara, Y. *see* Munesawa, Y. 100652
Kajii, H., Take, H., Yoshino, K. Novel properties of periodic porous nanostructured carbon materials 114470
Kajii, H., Tsukagawa, T., Okuno, H., Taneda, T., Yoshino, K., Ohmori, Y. Enhanced electroluminescence utilizing p-sexiphenyl for the blue light source 116983
Kajii, H. *see* Lee, S.B. 115357
Kajii, H. *see* Ohmori, Y. 104736
Kajii, H. *see* Ohmori, Y. 116984
Kajii, H. *see* Take, H. 123744
Kajikawa, H. *see* Yukawa, H. 91302
Kajikawa, K., Nishimura, M., Moriyama, H., Iwakuma, M., Funaki, K. A new experimental technique to evaluate perpendicular-field losses of superconducting tape wires with meter-class length 127460
Kajikawa, K., Takenaka, A., Kawasaki, K., Iwakuma, M., Funaki, K. Numerical simulation for AC losses of HTS tapes in combined alternating transport current and external AC magnetic field with phase shift 70688
Kajikawa, K. *see* Fukuda, Y. 133746
Kajikawa, K. *see* Funaki, K. 77916
Kajikawa, K. *see* Kawasaki, K. 127521
Kajikawa, Y. Effects of the barrier height on optical anisotropy of (110)-oriented strained quantum wells 115313
Kajikawa, Y., Ashitaka, K., Nomura, Y. Frequency-domain active noise control system using optimal step sizes 107417
Kajikawa, Y., Nomura, Y. Frequency domain active noise control system without a secondary path model 119075
Kajikawa, Y. *see* Hashimoto, Y. 84135
Kajikawa, Y. *see* Hashimoto, Y. 118225
Kajikawa, Y. *see* Tsujikawa, M. 131780
Kajiki, Y. *see* Endo, T. 86795
Kajimura, K. *see* Nogawa, S. 134329
Kajimura, Y. *see* Muroo, K. 97229
Kajioka, M., Oka, K., Watada, M., Torii, S., Ebihara, D. Optimal drive control timing in discontinuous arranged linear synchronous motor transfer system 89350
Kajioka, M. *see* Ebihara, D. 99865
Kajita, K. *see* Tajima, N. 103081
Kajita, S. *see* Barros, A.K. 118059
Kajita, S. *see* Kawaguchi, N. 84030
Kajita, S. *see* Nishimura, R. 72996
Kajita, S. *see* Saruwatari, H. 118053
Kajita, T., Un-Ku Moon, Temes, G.C. A noise-shaping accelerometer interface circuit for two-chip implementation 131877
Kajita, T. *see* Rao Varanasi, P. 103547
Kajitani, M. *see* Tobita, K. 71431
Kajitani, M. *see* Wadia, Y. 87824
Kajitani, M. *see* Watanabe, T. 132153
Kajitani, T. *see* Kondo, R. 89443
Kajitani, T. *see* Miyazaki, Y. 114390
Kajitani, Y. *see* Azegami, K.R. 70281
Kajitani, Y. *see* Sakanushi, K. 81428
Kajitani, Y. *see* Yamazaki, H. 81426
Kajitani, Y. *see* Zhonglin Wu 81425
Kajiwara, A., Yamaguchi, H. Clutter suppression characteristics of stepped-FM radar with MUSIC algorithm 131668
Kajiwara, A. *see* Norita, S. 108596
Kajiwara, K. Cross-sectional transmission electron microscopy investigation of the dead layer of ZnS:Ag,Al phosphors in field emission displays 104915
Kajiwara, R. *see* Tomita, Y. 113506
Kajiwara, S. *see* Sho, K. 103556
Kajiyama, A., Takada, K., Inada, T., Kouguchi, M., Kondo, S., Watanabe, M. Layered Li-Co-Mn oxide as a high-voltage positive electrode material for lithium batteries 112787
Kajiyama, T. *see* Yamane, H. 97618
Kajlert, L. The National Action Programme for ICT in Swedish schools 89611
Kajokas, A. *see* Grigas, J. 104349
Kajzar, F. *see* Alshikh Khalil, M. 82870
Kajzar, F. *see* Bartkiewicz, S. 104832
Kajzar, F. *see* Grando, D. 71208
Kajzar, F. *see* Miniewicz, A. 71423
Kajzar, F. *see* Rodriguez, A. 93151
Kajzar, F. *see* Zagorska, M. 71980
Kak, A.C. *see* Gao, J. 95424
Kakad, Y.P. *see* Sherlock, B.G. 107326
Kakadiaris, I. *see* Wen, Z. 122084
Kakami, K. *see* Jeong, M.R. 108570
Kakanakov, R. *see* Kassamakova, L. 69703
Kakanakova-Gerogieva, A. *see* Yakimova, R. 79199
Kakarala, R. *see* Valkenburg, R.J. 117864
Kakarantzas, G., Dimmick, T.E., Birks, T.A., Le Roux, R., Russell, P.St.J. Miniature all-fiber devices based on CO_2 laser microstructuring of tapered fibers 116601
Kakarantzas, G. *see* Diez, A. 104626
Kakarantzas, G. *see* Diez, A. 104841
Kakaraparthi, R., Duggirala, R., Agrawal, D.P. Efficient message scheduling in ad hoc networks 85052
Kakazey, M., Ivanova, N., Sokolsky, G., Gonzalez-Rodriguez, J.G. Electron paramagnetic resonance of MnO_2 powders 90586
Kakazu, Y. *see* Ishikawa, Y. 122339
Kakazu, Y. *see* Nishikawa, D. 87915
Kakazu, Y. *see* Yamaguchi, H. 122357
Kakehi, K. *see* Kunimoto, T. 127936
Kakehi, Y. *see* Fujimoto, A. 91579
Kakemizu, M., Wakamoto, M., Orita, A. Unified IP service control architecture based on mobile communication scheme 108285
Kakemoto, H. *see* Kakimoto, K. 114378
Kakeno, M. *see* Nishimura, K. 98158
Kakibayashi, H. *see* Koguchi, M. 103465
Kakibayashi, H. *see* Mitsui, Y. 115998
Kakigi, R. *see* Hoshiyama, M. 110660
Kakihana, K. *see* Tsuda, M. 77601
Kakikura, M. *see* Kaneko, M. 86674
Kakimoto, K. Oxygen distribution in silicon melt under inhomogeneous transverse-magnetic fields 90226
Kakimoto, K., Iijima, Y., Takeda, K. Influence of thickness on alignments of Y123 films fabricated on metallic substrates using PLD method 127416

Kakimoto, K., Kakemoto, H., Baba, A., Fujita, S., Masuda, Y. Synthesis and dielectric properties of $Sr_xBa_{1-x}Nb_2O_6$ formed by YAG laser ablation 114378
Kakimoto, K. *see* Iijima, Y. 68304
Kakimoto, K. *see* Ilima, Y. 125045
Kakimoto, K. *see* Izumi, T. 68331
Kakimoto, K. *see* Izumi, T. 68350
Kakimoto, K. *see* Wang, Y. 68120
Kakimoto, K. *see* Yoo Cheol Won 124801
Kakimoto, K. *see* Yuren Wang 102984
Kakimoto, M., Kashihara, H., Takiguchi, T. Photoconductivity of silicon-based polymers and their application to electrophotography 116904
Kakimoto, M. *see* Tsukimoto, H. 87685
Kakimoto, N., Phongphanphanee, A. Calculation of frequency response of thyristor-controlled series capacitor 89029
Kakimoto, S. *see* Hibino, T. 97468
Kakimoto, Y. *see* Kasahara, T. 81499
Kakino, M., Matsunami, T. Process simulation for developing highly homogeneous manufacturing 89800
Kakino, Y. *see* Fujita, J. 67689
Kakino, Y. *see* Hirogaki, T. 93916
Kakinoki, T., Fujita, G., Nakano, T., Goswami, P.K., Yokoyama, R., Shirai, G. Local power flow based TCSC controller for large-scale power system 99276
Kakinoki, T., Shinada, Y., Fujita, G., Nakano, T., Yokoyama, R. Visualization of multi-machine power system dynamics 88333
Kakinuma, H. Enhancement of the bandwidth of p-i-n photodiodes by utilizing tandem structures 71545
Kakinuma, K., Yamamura, H., Haneda, H., Atake, T. Ion conductivity of $(Ba_{1-x}La_x)In_2O_{5+x}$ 89222
Kakinuma, R. *see* Kawata, Y. 87706
Kakinuma, R. *see* Kawata, Y. 87707
Kakinuma, R. *see* Kawata, Y. 87765
Kakinuma, R. *see* Kawata, Y. 98549
Kakinuma, R. *see* Kubo, M. 98539
Kakinuma, R. *see* Takagi, N. 87767
Kakinuma, Y. *see* Seki, K. 109089
Kakio, S. *see* Nakagawa, Y. 116725
Kakitsuka, T., Shibata, Y., Itoh, M., Tohmori, Y., Yoshikuni, Y. Numerical analysis of polarization sensitivity in strained bulk semiconductor optical amplifiers 117229
Kakiuchi, H. *see* Mori, Y. 79276
Kakiuchi, H. *see* Mori, Y. 90359
Kakiuchi, H. *see* Nian, W. 84283
Kakiuchi, H. *see* Ohmi, H. 128123
Kakizaki, A. *see* Ono, K. 121402
Kakizaki, A. *see* Songsiriritthigul, P. 121832
Kakkar, P., McDougall, M., Gunter, C.A., Jim, T. Certificate distribution with local autonomy 74395
Kakkavas, C.P. *see* Stavroulakis, P. 73356
Kaklamani, D.I. *see* Atlamazoglou, P.E. 117612
Kaklamani, D.I. *see* Papakanellos, P.J. 128745
Kaklamanis, C. *see* Auletta, V. 116864
Kaklamanis, C. *see* Caragiaannis, I. 85616
Kaklamanis, C. *see* Caragiannis, I. 74975
Kaklamanis, C. *see* Caragiannis, I. 108693
Kaklamanis, C. *see* Galdi, C. 95791
Kaklamanis, C. *see* Svolos, A.I. 73151
Kako, A. *see* Sawaki, Y. 114161
Kako, S. *see* Someya, T. 124992
Kakol, T., Sheregii, E.M. The optimal coil build-up aimed to generate high pulsed magnetic fields 83181
Kaku, I. *see* Hama, M. 133805
Kaku, J., Asaeda, T., Harada, K., Tsurukame, T., Tsujino, K. Camera functions for the digital disk camera IDC-1000Z 118431
Kaku, N. *see* Saitou, A. 86176
Kakubava, R.V. Analysis of queues under batch service in an M/G/1 system in a random environment 89965
Kakuda, Y. *see* Inoue, S. 96133
Kakuda, Y. *see* Inoue, S. 134542
Kakuda, Y. *see* Shin'ya, R. 73988
Kakugawa, T. *see* Shinozaki, K. 133672
Kakuhara, Y. *see* Yokogawa, S. 126506
Kakui, M. *see* Hirose, C. 120150
Kakui, M. *see* Nakaji, H. 82532
Kakui, M. *see* Nakaji, H. 85967
Kakui, M. *see* Tsuzaki, T. 128171
Kakuichi, Y. *see* Nagaya, S. 116501
Kakumu, M. *see* Miyashita, K. 127018
Kakumu, M. *see* Morifuji, E. 126744
Kakuta, J. *see* Okuyama, S. 119995
Kakuta, K. *see* Akashi, T. 97174
Kakuta, M. Detection mechanism of 1 Hz current signals for the in-service insulation diagnosis of XLPE power cables by using the generation mode 112100
Kakuta, T. *see* Naka, R. 121567
Kakutani, T. *see* Yamashita, K. 115367
Kakuuchi, H. *see* Oto, K. 100291
Kakuwa, T., Tokura, S., Maekawa, K., Banba, M., Sato, S., Izumi, Y. Advanced and comfortable energy-saving room air-conditioner CS-E281A series 89459
Kalaba, R., Udwadia, F. Analytical dynamics with constraint forces that do work in virtual displacements 79024
Kalabukho, A.S. *see* Gudoshnikov, S.A. 70816
Kalabukhov, A.S. *see* Volkov, I.A. 70826
Kalabukhov, A.S. *see* Volkov, I.A. 116517
Kalachev, A.A. *see* Bazhanova, N.V. 104852
Kalachnikov, M.P. *see* Roth, M. 105162
Kalachnikov, M.P. *see* Schnurer, M. 92228
Kalachnikov, S.N. Direct harmonic control method for active filters without mains voltage sensors 112071
Kalaev, V.V. *see* Evstratov, I.Yu. 68119
Kalaev, V.V. *see* Evstratov, I.Yu. 90220
Kalafatic, Z., Ribaric, S., Stanisavljevic, V. Real-time object tracking based on optical flow and active rays 106829
Kalafatic, Z. *see* Ribaric, S. 94960
Kalafatic, Z. *see* Stanisavljevic, V. 106830
Kalaiselvi, N. *see* Muniyandi, N. 89075
Kalaitzakis, K. *see* Kolokotsa, D. 89316
Kalaitzakis, K. *see* Koutroulis, E. 99820
Kalajo, S. *see* Jarvinen, E. 80317
Kalajo, S. *see* Vintola, V. 91368
Kalam, A. *see* Mahdavian, H. 123498
Kalamase, G.M., Chaudhari, A., Patil, P.B. Finite element analysis of rectangular patch microstrip resonator with bend as a deformation 69017
Kalan, R.J., Maniatty, A.M. Micromechanical based constitutive relations for modeling the bulk growth of single crystal InP 124803
Kalankesh, H.V. *see* Feyzi, M.R. 134002
Kalantaev, P.A., Pyatkin, V.P. Regional information system for aerospace image processing in intranet network 99043
Kalantaev, P.A. *see* Buchnev, A. 94442
Kalantar, K. Functional light-guide plate for backlight unit 97748
Kalantar, M. *see* Appleby, K. 130575
Kalantar-Zadeh, K., Wlodarski, W., Galatsis, K. Love mode layered surface acoustic wave filters 80029
Kalantar-Zadeh, K. *see* Galatsis, K. 97544
Kalantar-zadeh, K. *see* Galatsis, K. 109788
Kalantari, B., Seungyoung Park A computational comparison of the first nine members of a determinantal family of root-finding methods 67947
Kalas, A. *see* El-Gallad, A.I. 133473
Kalas, A. *see* El-Gallas, A.I. 123565
Kalas, I. *see* Moravcikova, L. 113301
Kalashnikov, A.N. *see* Vlasenko, V.A. 119040
Kalashnikov, L. Effect of stimulated Raman scattering on spectral characteristics of ultranarrow pulses in a mode-locked solid-state laser 71750
Kalashnikov, V.K. *see* Zhemchugov, G.A. 113104
Kalashnikov, V.L. Theory of sub-10 fs-generation in Kerr-lens mode-locked solid-state lasers with a coherent semiconductor absorber 82578
Kalashnikov, V.V. *see* Isac, G. 67891
Kalashnikova, A.V. *see* Godzhello, A.G. 78202
Kalashnikova, E.A. *see* Vlasenko, V.A. 119040
Kalashuikov, V.S., Mikhailov, V.F. Approximate calculation method for window specification of antenna with medium cover 72606
Kalashuikov, V.S., Mikhailov, V.F., Lue Shan Wei, Zhang Min Rui Determining the specification of antenna window on medium cover 72605
Kalashyan, A. *see* Gainer, G.H. 69695
Kalayjian, Z. *see* Simonis, G.J. 93455
Kalbarczyk, Z. *see* Bagchi, S. 108077
Kalbarczyk, Z. *see* Stott, D.T. 84989
Kalbarczyk, Z. *see* Xu, J. 102234
Kalberer, G.A., Van Gool, L.J. Lip animation based on observed 3D speech dynamics 94896
Kalbitzer, S. Diamond for high-density optical recording 82056
Kalboussi, A. *see* Dermoul, I. 115940
Kalchev, I. The philosophy and driving forces in the development of measurement science – some views upon the problems 109400
Kalden, R. Performance analysis of GPRS (General Packet Radio Service) mobile radio 74783
Kalden, R. *see* Schieder, A. 108727
Kale, A. *see* Qian, G. 94932
Kale, I. *see* Al-Janabi, M. 90973
Kale, I. *see* Beck, R. 130153
Kale, I. *see* Cetin, E. 102420
Kale, I. *see* Demirsoy, S.S. 68936
Kale, I. *see* Demirsoy, S.S. 100756
Kale, I. *see* Krukowski, A. 91089
Kale, I. *see* Krukowski, A. 91091
Kale, I. *see* Krukowski, A. 114877
Kale, K., Loveridge, A. Mounting high power flanged RF devices to multi-layer PCB 91486
Kaleja, M.M., Herb, A.J., Rasshofer, R.H., Biebl, E.M. An I-Q mixer at 76.5 GHz using flip-chip mounted silicon Schottky diodes 102622
Kalejs, J.P. Modeling contributions in commercialization of silicon ribbon growth from the melt 90219
Kalejs, J.P. *see* Bathey, B.R. 100080
Kalejs, J.P. *see* Garcia, D. 79184
Kalejs, J.P. *see* Jeong, J.-W. 100054
Kalejs, J.P. *see* Mackintosh, B.H. 90210
Kalejs, J.P. *see* Rosenblum, M.D. 100685
Kalejs, J.P. *see* Roy, A. 90234
Kalejs, J.P. *see* Tarasov, I. 100061
Kalelkar, M. *see* Adam, I. 87052
Kalend, A. *see* Pavord, D. 98778
Kalend, A.M. *see* Nagappan, S. 98779
Kalender, W.A. *see* Fellner, C. 132730
Kalender, W.A. *see* Kachelriess, M. 87752
Kalender, W.A. *see* Sourbelle, K. 110956
Kalender, W.A. *see* Sourbelle, K. 122159
Kalenitchenko, S.P., Rodionov, R.V. Clutter suppression in radar by quasi-continuous complex signal and processing algorithm structure optimization 96962
Kalenjuk, O. *see* Goldiner, A. 108460
Kalesinskas, V., Konstantinov, A. Determination of dielectric permittivity at microwaves using the eigenvalue problem 72432
Kalet, I. *see* Kons, S. 129064
Kaletas, E.C., van Halderen, A.W., van der Linden, F., Afsarmanesh, H., Hertzberger, L.O. Evaluation of an RCube-based switch using a real world application 108305
Kalia, R.K. *see* Su, X. 103099
Kalia, R.K. *see* Xiaotao Su 69648
Kaliatka, A. *see* Urbonas, R. 123141
Kaliatka, A. *see* Uspuras, E. 123143
Kalimov, A. *see* Repetto, M. 113166
Kalinchenko, G., Lerer, A., Zinchenko, L. Electromagnetic wave propagation in multilayer dielectric structure containing diffraction grating 117704
Kalinchenko, G.A., Lerer, A.M. Electromagnetic wave propagation in a fiber zoned with a metal-dielectric ring 127657
Kalinchenko, G.A. *see* Lerer, A.M. 127755
Kalinichenko, N.N. *see* Kravchenko, V.F. 83274
Kalinichenko, V.V. *see* Arkhipov, V.A. 121342
Kalinichev, V. Analysis of beam-steering and directive characteristics of adaptive antenna arrays for mobile communications 96433
Kalinikos, B. *see* Damidov, V. 114940
Kalinikos, B.A., Slavin, A.N. Generation of short millimeter-wave radio pulses using solitons in ferrite-based active rings 102707
Kalinikos, B.A. *see* Ustinov, A.B. 81915
Kalinikos, B.A. *see* Ustinov, A.B. 116480
Kalinikos, D. *see* Carlson, C.M. 83757
Kalinin, A.V. Microwave holographic measurements of large reflector antennas in Russia 72578
Kalinin, A.V. *see* Averkin, S.N. 69906
Kalinin, A.Yu. *see* Filimonov, R.P. 84164
Kalinin, V., Kavalov, D. Application of a SAW artificial neural network processor to digital modulation recognition 92709
Kalinin, V.G., Perevodchikov, V.I., Shapenko, V.N., Shcherdakov, V.A. Promising systems of electric power supply for electric dust precipitators at thermal power stations 123187
Kalinin, V.I. *see* Belyaev, R.V. 84650
Kalinin, Yu.K., Kuz'menko, M.G., Romanchuk, A.A., Sergeenko, N.P. Effect of ionospheric macroscale inhomogeneities on radiosignals under conditions of high-frequency oblique heating 105730
Kalinina, E.V. *see* Blank, T.V. 131926
Kalinke, T. *see* von Seelen, W. 94830
Kalinkin, I.P. *see* Belyaev, A.P. 68185
Kalinnikov, V.G. *see* Aleshin, Yu.D. 98079
Kalinov, G.A., Kondrat'ev, A.I., Nikitin, O.A., Rimlyand, V.I. Accuracy of measuring the levels of liquids in tanks by the acoustic echo method 110067
Kalinov, S.A. *see* Popov, D.I. 130087
Kalinov, S.S. *see* Popov, D.I. 107516
Kalinovich, A.A. *see* Zakharova, I.G. 128513
Kalinowski, D. *see* Hager, I. 104742
Kalinowski, D. *see* Heinzelmann, R. 109602
Kalinowski, D. *see* Heinzelmann, R. 120883
Kalinowski, H.J. *see* Wehrle, G. 98349
Kalinowski, J. Manifestation of charge recombination mechanisms in electroluminescence of organic solids 71583
Kalinowski, J., Cocchi, M., Giro, G., Fattori, V., Di Marco, P. Injection-controlled electroluminescence in organic light-emitting diodes based on molecularly-doped polymers: I. Single-layer devices 105006
Kalinowski, J., Cocchi, M., Giro, G., Fattori, V., Di Marco, P. Injection-controlled electroluminescence in organic light-emitting diodes based on molecularly-doped polymers: II. Double-layer devices 105007
Kalintsev, A.G. *see* Belousova, I.M. 71961
Kalintsev, A.G. *see* Belousova, I.M. 128461
Kalintsev, A.G. *see* Belousova, I.M. 128463
Kalinushkin, V.P. *see* Yur'ev, V.A. 68131
Kalis, A., Antonakopoulos, T. Relative direction determination in mobile computing networks 131342
Kalisch, H. *see* Marko, I.P. 93619
Kalisch, H. *see* Marko, I.P. 128330
Kalish, E. *see* Robertsson, L. 75361
Kalish, R. The search for donors in diamond 115550
Kalish, R. *see* Casanova, N. 80998
Kalish, R. *see* Cheifetz, E. 80557
Kalish, R. *see* Fizgeer, B. 115557
Kalish, R. *see* Koenigsfeld, N. 102894
Kalish, R. *see* Kwangsun Yoo 90504
Kalisher, M.H. *see* Sem, S. 91671
Kalisz, A. *see* Feleppa, E.J. 110721
Kalisz, A. *see* Lizzi, F.L. 110722
Kalisz, S. Enhancing yield with solder flux and solder paste process control 124333
Kalisz, S. Enhancing yield with flux and solder paste process control 125940
Kalisz, S. *see* Wetz, L.A. 113711
Kalita, W. *see* Gotra, Z. 122054

Kalitventzeff, B., Marechal, F., Closon, H. Better solutions for process sustainability through better insight in process energy integration 124144
Kalitzin, S.N., Staal, J., ter Haar Romeny, B.M., Viergever, M.A. A computational method for segmenting topological point-sets and application to image analysis 84126
Kalitzin, S.N., Staal, J.J., Romeny, B.M.terH., Viergever, M.A. Image segmentation and object recognition by Bayesian grouping 95550
Kalivas, P. *see* Pekmestzi, K.Z. 68765
Kalivas, P. *see* Pekmestzi, Z., II. 114701
Kalivas, P.G. *see* Pekmestzi, K.Z. 102076
Kalivas, P.G. *see* Pekmestzi, K.Z. 102077
Kalk, F.D. *see* Chen, J.X. 103631
Kalkan, A.K. *see* Wook Jun Nam 103701
Kalkbrenner, J. *see* Aulbach, B. 90142
Kalker, T., Haitsma, J. Efficient detection of a spatial spread-spectrum watermark in MPEG video streams 95057
Kalker, T. *see* Depovere, G. 94342
Kalker, T. *see* Maandonks, R. 118462
Kalker, T. *see* Oostveen, J. 118618
Kalker, T. *see* Termont, P. 97046
Kalkhoran, N.M., Murphy, P.F. "Camocell" technology: a new surface texturing process for high efficiency color-matched silicon solar cells 100154
Kalkowski, G., Risse, S., Harnisch, G., Guyenot, V. Electrostatic chucks for lithography applications 115764
Kalkreuter, B. *see* Buker, U. 84598
Kalkur, T.S., Lindsey, J. Electrical characteristics of Pt-SBT-polysilicon (MFIP) capacitors with yttrium oxide as the buffer layer 81780
Kalkur, T.S. *see* Woo-Chul Yi 70390
Kalla, P. *see* Zhihong Zeng 79690
Kallel, F. *see* Kehtarnavaz, N. 110825
Kallel, S. *see* Yang, G. 85779
Kallfass, I. *see* Pascht, A. 80356
Kalli, S. *see* Lugmayr, A. 75279
Kallinen, L. *see* Hauser, R. 76709
Kallinger, C. *see* Riechel, S. 82547
Kallio, J. *see* Kujala, T. 121943
Kallio, P., Zhou, Q., Korpinen, J., Koivo, H.N. Three-dimensional position control of a parallel micromanipulator using visual servoing 81749
Kallio, P. *see* Zhou, Q. 80538
Kalliohaka, T. *see* Korpela, A. 78199
Kalliojarvi, K. Terminal positioning in WCDMA 131135
Kalliokulju, J., Meche, P., Rinne, M.J., Vallstrom, J., Varshney, P., Haggman, S.-G. Radio access selection for multistandard terminals 131114
Kallis, N. *see* Weber, D. 103476
Kallman, R.R. *see* Franklin, W.R. 86128
Kallmayer, C., Becker, K.-F., Jung, E., Aschenbrenner, R., Reichl, H. Processing design rules for reliable reflowable underfill application 113638
Kallmayer, C. *see* Jung, E. 67569
Kallmes, A., Kallmes, P. Absorbency of separators under compression 89043
Kallmes, P. *see* Kallmes, A. 89043
Kallmeyer, L. Interrogation of the "Negra" and "Penn treebank" speech analysis systems 73002
Kalluri, C., Rao, S.S., Nelatury, S.R. Blind channel identification using evolutionary programming 107703
Kalluri, D.K. *see* Kuo, S.P. 72342
Kalluri, S., Arce, G.R. Robust frequency-selective filtering using weighted myriad filters admitting real-valued weights 130125
Kalma, A.H. *see* Roush, F.M. 133409
Kalman, J.M. *see* Morton, J.B. 87503
Kalman, J.M. *see* Morton, J.B. 110563
Kalmanek, C. *see* Cranor, C.D. 108190
Kalms, M.K. *see* Bisle, W.J. 122496
Kalmykov, I., Garcia, A., Borgna, H. Generator temperature rise calculation with direct water cooling in the stator winding 99626
Kalmykov, Yu.P., Sekistov, V.N. On the asymptotic theory of statistical field moments of scalar waves propagating in a medium with strong random Gaussian irregularities of permittivity 83228
Kalna, K., Asenov, A., Elgaid, K., Thayne, I. Effect of impact ionization in scaled pHEMTs 81372
Kalnin, A. *see* Liu, W. 110865
Kalnis, P., Papadias, D. Proxy-server architectures for OLAP 85249
Kalogerakis, G. *see* Theophilopoulos, G. 131568
Kalogeropoulos, S., Kotsilieris, T., Mihalas, A., Kollias, V., Loumos, V., Kayafas, E. TTCN quality metrics 119108
Kalogeropoulos, S. *see* Michalas, A. 130591
Kalogirou, S.A. *see* Florides, G.A. 113042
Kalorkoti, K., Tulley, D.H. Priority queues with binary priorities 78795
Kalosha, V.P. *see* Husakou, A.V. 104691
Kalouptsidis, N. *see* Koukoulas, P. 118905
Kalouptsidis, N. *see* Koukoulas, P. 129973
Kalouti, H., Lazic, D.E. Unifying the criteria for good binary linear error detection block codes 72844
Kaloxylos, A. *see* Zervas, E. 84974
Kaloyeros, A. *see* Eisenbraun, E. 115697
Kaloyeros, A.E. *see* Claessen, R.U. 92167
Kaloyeros, A.E. *see* Lau, J.E. 101321
Kaloyeros, A.E. *see* Londergan, A.R. 90541
Kaloyeros, A.E. *see* Skordas, S. 124922
Kaloyeros, A.E. *see* Vydianathan, K. 90412
Kalpakis, K. *see* Dasgupta, K. 108332
Kalpat, S., Du, X., Abothu, I.R., Akiba, A., Goto, H., McKnistry, S.T., Uchino, K. Dielectric properties of highly oriented lead zirconium titanate thin films prepared by reactive RF-sputtering 104369
Kalpouzos, C. *see* Tempea, G. 128511
Kalra, E., Kumar, A., Haldar, S., Gupta, R.S. A semi-empirical approach to analyze small geometry effects in LDD MOSFETs 126807
Kalra, P. *see* Goyal, U.K. 106408
Kalra, P.K. *see* Chaturvedi, D.K. 77287
Kalsi, S. A small-size superconducting generator concept 123314
Kalt, H. *see* Chen, Q. 132249
Kalt, H. *see* Gerthsen, D. 126137
Kalt, H. *see* Kurtz, E. 101199
Kalt, H. *see* Kurtz, E. 101271
Kalt, H. *see* Neubauer, B. 91832
Kalt, H. *see* Tarasenko, S.A. 80823
Kaltabani, A.K., Tzifa, E.C., Demestichas, P.P., Anagnostou, M.E. Cost effective deployment of service logic in future distributed processing environments 119562
Kaltalioglu, E. *see* Schiml, T. 127019
Kaltchenko, A. *see* En-Hui Yang 117920
Kaltenbacher, B., Kaltenbacher, M., Lerch, R., Simkovics, R. Identification of material tensors for piezoceramic materials 104328
Kaltenbacher, M., Reitzinger, S., Schinnerl, M., Schoberl, J., Landes, H. Multigrid methods for the computation of 3D electromagnetic field problems 83144
Kaltenbacher, M. *see* Kaltenbacher, B. 104328
Kaltenbacher, M. *see* Lerch, R. 99095
Kaltenbacher, M. *see* Lerch, R. 104194
Kaltenbacher, M. *see* Rausch, M. 88786
Kaltenbacher, M. *see* Simkovics, R. 104440
Kalter, W. *see* Baochun Li 108419
Kalu, E.E. *see* Kuruganti, A. 102835
Kalukov, S.I. *see* Babin, S.A. 82807
Kalus, C.K., List, S., Erdmann, A., Gordon, R., McCallum, M., Semmler, A. Benchmarking of available rigorous electromagnetic field (EMF) simulators for phase-shift mask applications 115749
Kaluski, M. *see* Rozycki, S. 78549
Kaluza, A. *see* Guzenko, V.A. 70908
Kaluza, L., Orel, B., Drazic, G., Kohl, M. Sol-gel derived CuCoMnO$_x$ spinel coatings for solar absorbers: structural and optical properties 125040
Kaluza, S. *see* Suchanska, M. 127562
Kaluzynski, K., Xunchang Chen, Emelianov, S.Y., Skovoroda, A.R., O'Donnell, M. Strain rate imaging using two-dimensional speckle tracking 98327
Kalvesten, E. *see* Niklaus, F. 120795
Kalviainen, H. Industrial applications of pattern recognition 94443
Kalviainen, H. *see* Ikonen, L. 118556
Kalviainen, H. *see* Kyrki, V. 94584
Kalweit, E.L. *see* Strzelecka, E.M. 117302
Kalyan, D.R.R. *see* Madheswaran, M. 75530
Kalyan Kumar, K.G. *see* Stephen, R.J. 122508
Kalyanaraman, A., Flynn, P.J. Edge-based artifact mitigation in a wavelet transform coding framework 107078
Kalyanaraman, R., Haynes, T.E., Yoon, M., Larson, B.C., Jacobson, D.C., Gossmann, H.-J., Rafferty, C.S. Quantitative evolution of vacancy-type defects in high-energy ion-implanted Si: Au labeling and the vacancy implanter 81030
Kalyanaraman, R. *see* Venezia, V.C. 103269
Kalyanaraman, S. *see* Chandrayana, K. 119239
Kalyanaraman, S. *see* Sikdar, B. 119313
Kalyanaraman, S. *see* Ye, T. 130590
Kalyanaraman, V. *see* Saravanan, U. 117829
Kalyanasundaram, B., Pruhs, K., Velauthapillai, M. Scheduling broadcasts in wireless networks 74202
Kalyanasundaram, P. *see* Sethi, A.S. 130680
Kalyanasundaram, P. *see* Shyamsunder, M.T. 101596
Kalyanasundaram, S., Chong, E.K.P., Shroff, N.B. An efficient scheme to reduce handoff dropping in LEO satellite systems 74876
Kalyanasundaram, S. *see* Stevanovic, D. 79494
Kal'yanov, E.V. Chaotic oscillations and their interaction in a symmetric system of two bistable circuits coupled via a low-pass filter 101717
Kal'yanov, E.V. Chaotic synchronization in a system of inductively coupled oscillators 125199
Kal'yanov, E.V. Data transmission through a radio channel using masking oscillations 128915
Kal'yanov, E.V. *see* Zhelezovskii, B.E. 79531
Kalygin, A.I. *see* Shreiner, R.T. 88939
Kalynov, Yu.K. *see* Bratman, V.L. 102930
Kalyuzhnyy, A.Ya. *see* Vovk, I.V. 87504
Kalyvas, M. *see* Theophilopoulos, G. 131568
Kalyvianaki, E. *see* Katevenis, M.G.H. 130500
Kam, A., Cohen, A. Separation of twins fetal ECG by means of blind source separation (BSS) 121973
Kam, A.C., Minn, T., Siu, K.-Y. Supporting rate guarantee and fair access for bursty data traffic in W-CDMA 130446
Kam, C.H. *see* Cheng, S.D. 82334
Kam, C.H. *see* Han, X.Q. 70418
Kam, C.H. *see* Li, H.P. 71928
Kam, C.H. *see* Li, H.P. 105460
Kam, C.H. *see* Li, H.P. 117481
Kam, C.H. *see* Que, W. 104693
Kam, C.H. *see* Wenxiu Que 71498
Kam, C.H. *see* Wenxiu Que 82333
Kam, C.H. *see* Wenxiu Que 116688
Kam, C.H. *see* Yabin Yu 69672
Kam, K.-Y., Chew, L.-Y., Li, L.-W. Multipath propagation of radio waves in 3-dimensional terrains 72313
Kam, T.L. *see* Tang, W.H. 79210
Kam Ho Tin *see* Tin Kam Ho
Kam Man Shum, Quan Xue, Chi Hou Chan A novel microstrip ring hybrid incorporating a PBG cell 80190
Kam Man Shum *see* Quan Xue 69115
Kam Tai Chan *see* Donghui Zhao 93522
Kam Tai-Yan *see* Tai-Yan Kam
Kam Wong Poh *see* Poh Kam Wong
Kam-Chew Leong *see* Wang-Ling Goh 104095
Kam-Yiu Lam *see* Mei-Wai Au 130822
Kam-Yiu Lam *see* Yuen, J. 85395
Kamabe, H. Woven convolutional codes and MTR codes 129226
Kamachi, N. *see* Tamenori, Y. 132480
Kamada, C. *see* Tamaki, Y. 104147
Kamada, H. *see* Yokoyama, H. 69275
Kamada, K., Oshiro, O., Chihara, K., Secomski, W., Nowicki, A. Three-dimensional (3D) high-frequency ultrasound images of skin and an eye 98303
Kamada, K. *see* Tsukuda, H. 125651
Kamada, K. *see* Yamada, S. 90255
Kamada, M. *see* More, S.D. 110234
Kamada, M. *see* Takahashi, Y. 118482
Kamada, M. *see* Tanaka, S. 104898
Kamada, O., Higuchi, S. Magnetic field sensors using Ce:YIG single crystals as a Faraday element 120776
Kamada, S. *see* Lu, X.Y. 68412
Kamada, S.-Y. *see* Matsuzaki, Y. 92216
Kamada, Y. *see* Kingetsu, T. 104511
Kamada, Y. *see* Shimizu, Y. 133894
Kamae, T. *see* Allport, P. 98022
Kamae, T. *see* Minoh, M. 130638
Kamae, T. *see* Sugiho, M. 110453
Kamae, T. *see* Sugiho, M. 121594
Kamae, T. *see* Uchiyama, Y. 110337
Kamae, T. *see* Uchiyama, Y. 121572
Kamakura, K., Sasase, I. A new modulation scheme using asymmetric error correcting code embedded in optical orthogonal code for optical CDMA 128987
Kamakura, K. *see* Akaiwa, M. 130285
Kamakura, K. *see* Sawagashira, H. 74920
Kamakura, S. *see* Aiba, T. 98177
Kamakura, T. *see* Adachi, H. 133375
Kamakura, T. *see* Ohta, H. 111434
Kamakura, Y. *see* Saito, T. 126313
Kamakura, Y. *see* Uno, S. 70162
Kamal, A.E. *see* Dhodhi, M.K. 131618
Kamal, A.E. *see* Tariq, S. 96841
Kamal, T.S. *see* Patterh, M.S. 94255
Kaman, V. *see* Yi-Jen Chiu 93237
Kaman, V. *see* Yi-Jen Chiu 104807
Kamanin, A.V. *see* Vlasenko, L.S. 82313
Kamanina, K.V., Bagrov, I.V., Belousova, I.M., Kognovitskii, S.O., Zhevlakov, A.P. Fullerene-doped π-conjugated organic systems under infrared laser irradiation 105486
Kamanina, N.V. Properties of optical limitation of radiation in π-conjugated organic systems doped with fullerenes (the COANP-C$_{70}$ system) 105482
Kamanina, N.V. Light-induced variation in the refractive index in a polyimide-fullerene system 105587
Kamanina, N.V. Peculiarities of optical limiting effect in π-conjugated organic systems based on 2-cyclooctylamino-5-nitropyridine doped with C$_{70}$ 128470
Kamanina, N.V., Belousova, I.M., Bagrov, I.V., Kaporskii, L.N., Tul'skii, S.A., Zhevlakov, A.P. Fullerene-doped polyimide systems as effective optical-power-limiting materials in visible and IR ranges 128464
Kamanina, N.V., Kaporskii, L.N., Sizov, V.N., Stasel'ko, D.I. Record of dynamic and static holograms in thin fullerene-doped organic films 128571
Kamanina, N.V., Sizov, V.N., Stasel'ko, D.I. Recording of thin phase holograms in polymer-dispersed liquid-crystal composites based on fullerene-containing π-conjugated organic systems 83021
Kamanina, N.V. *see* Belousova, I.M. 128461
Kamanina, N.V. *see* Ganeev, R.A. 93793
Kamano, T. *see* Suzuki, H. 93171
Kamaras, J. *see* Koukos, A.K. 95757
Kamaras, J. *see* Satlas, K. 130225
Kamarei, M. *see* Cheldavi, A. 69948
Kamarei, M. *see* Hassani, J.Y. 79602
Kamarei, M. *see* Kermani, M.H. 83332
Kamarei, M. *see* Okhovat-Alavian, S.M.-J. 69693
Kamarinos, G. *see* Dimitriadis, C.A. 92360
Kamarou, A. *see* Komarov, F. 115311
Kamat, S. *see* Raha, A. 119585
Kamat, V.G., Dougherty, E.R. Bayesian iterative binary filter design 118179
Kamata, I., Tsuchida, H., Jikimoto, T., Izumi, K. Micropipe closing via thick 4H-SiC epitaxial growth involving structural transformation of screw dislocations 68361
Kamata, I., Tsuchida, H., Jikimoto, T., Izumi, K. Improvement in electrical properties of 4H-SiC epilayers by micropipe dissociation 126638

Kamata, K., Yunokuchi, K., Yoshino, T., Yamazaki, K., Kato, K., Nagao, T. The development of a measuring system for the electromagnetic phenomena caused by volcanic activity of Mount Sakurajima 133271
Kamata, K. *see* Hosono, F. 77397
Kamata, M., Kawase, T., Watanabe, A., Sasase, I. Proposal and analysis of multicast communication method in a department VPN 74185
Kamata, N. *see* Zanardi Ocampo, J.M. 80867
Kamata, O. *see* Munekata, M. 125086
Kamata, S., Hayashi, Y. Region-based scanning for image compression 95217
Kamata, S. *see* Bogush, R. 129934
Kamata, S.-I. *see* Bandoh, Y. 94534
Kamata, T. *see* Jingping Ni 127963
Kamata, T. *see* Wakiwaka, H. 110002
Kamata, Y. *see* Matsunami, A. 99039
Kamatani, H. *see* Egawa, Y. 127153
Kamatani, T. *see* Yokota, K. 115447
Kamath, C., Baldwin, C.H., Fodor, I.K., Tang, N.A. Design and implementation of a parallel object-oriented image processing toolkit 73116
Kamath, K.K. *see* Johnson, J.E. 127832
Kamath, K.K. *see* Johnson, J.E. 131371
Kamath, K.P. *see* Janardhanan, K.V. 98976
Kamath, S. *see* Magotra, N. 111182
Kamath, S. *see* Prasad, S. 113573
Kamayama, W. *see* Kasai, H. 95092
Kambara, M. *see* Babu, N.H. 68411
Kambara, M. *see* Cardwell, D.A. 68133
Kambara, M. *see* Smith, P.J. 68113
Kambara, M. *see* Yassin, G. 127539
Kambara, T. *see* Kanai, Y. 110245
Kambara, T. *see* Shiomi, T. 100300
Kambarova, N.T. *see* Aleshin, Yu.D. 98079
Kambayashi, N. *see* Chokchaitam, S. 73404
Kambayashi, N. *see* Iwahashi, M. 118635
Kambayashi, N. *see* Zavarsky, P. 84478
Kambayashi, N. *see* Zavarsky, P. 95711
Kambe, H. *see* Nakamura, H. 82102
Kambe, N. Highly-uniform nano-structured building blocks of metal-(O, C, N, S) and their complex compounds 90555
Kambe, S. *see* Nakade, S. 100209
Kambe, T. *see* Nagao, A. 81490
Kamberian, H. *see* Cai, W. 103402
Kambhampati, D.K., Jakob, T.A.M., Robertson, J.W., Mei Cai, Pemberton, J.E., Knoli, W. Novel silicon dioxide sol-gel films for potential sensor applications: a surface plasmon resonance study 101408
Kambulov, V.F. Analysis of self-oscillations in an RC oscillator with distributed parameters using a piecewise-linear approximation of the nonlinear amplifier characteristic 101831
Kambulov, V.F. A model for a distributed LCR self-oscillator inductively coupled with a transmission-line section 114657
Kambulov, V.F., Tarasov, S.A., Chikin, A.N. Autoparametric oscillations in one RC system with distributed parameters 90796
Kambulov, V.F., Tarasov, S.A., Chikin, A.N. Specificity of excitation of parametric oscillations in a RC-distributed oscillator in the case of minority resonances 101841
Kameda, E. *see* Matsuda, T. 103860
Kameda, H. *see* Vasilache, A. 85340
Kameda, M. *see* Yoneda, T. 70142
Kameda, S., Yagi, T. A silicon retina calculating high-precision spatial and temporal derivatives 109678
Kameda, Y., Yorozu, S., Tahara, S. SFQ standard cell-based circuit design of an internal link speeded-up Batcher-Banyan packet switch 73763
Kameda, Y. *see* Tahara, S. 70837
Kameda, Y. *see* Yorozu, S. 70854
Kameda, Y. *see* Yorozu, S. 84823
Kameda, Y. *see* Yorozu, S. 127492
Kamedula, M. Human's hazards resulted from electromagnetic energy emitted by extremely long wave communications systems 133070
Kamei, A. *see* Anan, T. 71766
Kamei, A. *see* Anan, T. 117203
Kamei, A. *see* Nishi, K. 119762
Kamei, H. *see* Iramina, K. 132591
Kamei, K. *see* Cooper, E. 129592
Kamei, K. *see* Hoshino, Y. 113867
Kamei, K. *see* Satou, T. 112687
Kamei, M., Enomoto, H., Yasui, I. Origin of the crystalline orientation dependence of the electrical properties in tin-doped indium oxide films 103056
Kamei, S., Kaneko, A., Ishu, M., Himeno, A., Itoh, M., Sugita, A., Hibino, Y. 32-channel very low crosstalk arrayed-waveguide grating multi/demultiplexer module using a cascade connection technique 120375
Kamei, S. *see* Leaird, D.E. 120315
Kamei, T., Morishita, H., Chun-Tung Cheung, Rutledge, D.B. Design of a mode converter for quasi-optical amplifiers by using 3D EM simulation software 90773
Kamei, T., Wada, T., Matsuda, A. Effects of oxygen impurity on microcrystalline silicon films 91611
Kamejima, K. Nondeterministic kinetics based feature clustering for fractal pattern coding 129732
Kamel, A.H., Omar, A.S. Effect of losses on the spectral transition of modal poles between the improper and the proper Riemann sheets 94096
Kamel, M. *see* Belkasim, S. 94505
Kamel, M. *see* Dawoud, A. 129600
Kamel, M. *see* Khalifa, I. 94695
Kamel, M. *see* Wosik, J. 76488
Kamel, M. *see* Zahran, M. 112400
Kamel, M.S. *see* El-Bakry, H.M. 68689
Kamel, M.S. *see* El-Bakry, H.M. 73503
Kamel, T.S. *see* Al-Zeftawi, A.N. 102486
Kamen, E.W., Popescu, C. Modeling of extrusion coating for applications in electronics manufacturing 79400
Kamen, P. *see* Brennan, M. 132567
Kamen, P. *see* Brennan, M. 132571
Kamenetskii, E.O. *see* Sanada, A. 70555
Kamenitsa, D., Lillian, P., Luckman, G., Becker, K., Colvin, N., Rendon, M., Bokharey, Z. Therma-wave dose sensitivity considerations, including energy dependence 115606
Kamenitsa, D. *see* Rendon, M.J. 126282
Kamenkov, M.B. *see* Bragin, I.V. 76846
Kamenkov, M.B. *see* Bragin, I.V. 76922
Kamenkov, M.B. *see* Bragin, I.V. 80235
Kamennov, A.G., Minakov, Y.Y., Shuvaev, V.V. Switch electric drives developed in Russia 123906
Kameno, H. *see* Demachi, K. 116535
Kameno, S., Shiozaki, K., Kittaka, S., Akita, K., Homma, Y., Takeuchi, A. Team collaboration support system "TCOLLABO" 85204
Kamenopoulou, V., Carinou, E., Stamatelatos, I.E. Personal neutron dosimetry at a research reactor facility 122382
Kamenopoulou, V. *see* Carinou, E. 122384
Kamenov, V.P. *see* Podivilov, E.V. 82812
Kamenov, V.P. *see* Yi Hu 127571
Kamenskikh, I.A., Kolobanov, V.N., Mikhailin, V.V., Shpinkov, I.N., Vasil'ev, A.N. Energy relaxation in scintillators 121547
Kameoka, J., Craighead, H.G. Nanofabricated refractive index sensor based on photon tunneling in nanofluidic channel 121239
Kamer, J.B.van de *see* van de Kamer, J.B.
Kamerkar, S. *see* Chatterjee, A. 109454
Kamerman, A., Aben, G. Net throughput with IEEE 802.11 wireless LANs 96353
Kamerman, A. *see* Eikelenboom, A. 108207
Kamerman, P.R., Di Zio, L.C., Fuller, A. Miniature data loggers for remote measurement of body temperature in medium-sized rodents 76215
Kamesaki, K., Masuda, A., Izumi, A., Matsumura, H. Proposal of catalytic chemical sputtering method and its application to prepare large grain size poly-Si 124825
Kamesaki, K. *see* Komoda, M. 124964
Kameswari, P.Anuradha *see* Anuradha Kameswari, P.
Kametani, H. Optical computed tomographic imaging using the photon counting method 122066
Kametani, S. *see* Ghosh, T.K. 132358
Kamewada, S. *see* Kaneko, S. 75863
Kameyama, A., Ohta, M., Fuse, T., Ohuchi, K. DC integration level analysis of low-Vdd CMOS circuit using worst-case noise margin map 127055
Kameyama, A. *see* Fuse, T. 127036
Kameyama, M. *see* Hanyu, T. 79821
Kameyama, M. *see* Hariyama, M. 68829
Kameyama, M. *see* Hariyama, M. 79886
Kameyama, M. *see* Ike, T. 79815
Kameyama, S. *see* Asaka, K. 99004
Kameyama, S. *see* Kimura, T. 114519
Kameyama, W. *see* Kasai, H. 129788
Kameyama, Y., Terasaki, W., Takada, Y., Nakano, K. Novel analysis of deblocking reaction in DUV resists 103514
Kamezawa, M. *see* Shirakashi, M. 103344
Kamezawa, T. *see* Shimizu, T. 77797
Kamgaing, T. *see* Blood, W. 113641
Kamholz, A.E. *see* Hatch, A. 89021
Kami, N. *see* Yoshikawa, T. 130716
Kami, Y. *see* Tayarani, M. 72396
Kami, Y. *see* Tayarani, M. 105802
Kamibayashi, T. *see* Murai, S. 103692
Kamieth, P. *see* Henkel, K. 97440
Kamigaki, Y., Minami, S. MNOS nonvolatile semiconductor memory technology: present and future 90904
Kamiguchi, Y. *see* Fukuzawa, H. 70501
Kamiharako, M. *see* Ishiguro, H. 109694
Kamihori, T. *see* Kurumisawa, M. 97637
Kamijima, A. *see* Oyama, N. 81908
Kamijima, S. *see* Hara, T. 126482
Kamijo, A. *see* Fujikata, J. 81868
Kamijo, A. *see* Kinoshita, H. 91926
Kamijo, H., Fujimoto, H. Repeated pulsed-field magnetization with temperature control in a high-T_c bulk superconductor 70585
Kamijo, H. *see* Fujimoto, H. 116533
Kamijo, H. *see* Ishigohka, T. 71028
Kamijo, K., Kiyuna, T., Takaki, Y., Kenmochi, A., Tanigawa, T., Yamazaki, T. Integrated approach of an artificial neural network and numerical analysis to multiple equivalent current dipole source localization 121969
Kamijo, M. *see* Ando, Y. 127327
Kamijo, N. *see* Yasumoto, M. 110451
Kamijoh, T. *see* Takamori, T. 117025
Kamik, A., Kumar, A. Performance of TCP congestion control with explicit rate feedback: rate adaptive TCP (RATCP) 73946
Kamikado, T. *see* Kiyoshi, T. 71076
Kamikawa, M. *see* Imanaka, N. 97517
Kamikawa, T. *see* Ito, S. 93599
Kamila, J. *see* Das, A.K. 68358
Kamilov, I.K., Ibragimov, Kh.O., Aliev, K.M., Abakarova, N.S. Nonlinear phenomena and chaos in germanium oscillistor 69499
Kamilov, I.K. *see* Aliev, Sh.M. 120713
Kamilov, I.K. *see* Ataev, B.M. 68224
Kamilov, I.K. *see* Ataev, B.M. 79321
Kamilov, I.K. *see* Daunov, M.I. 80635
Kamimura, K., Okada, S., Nakao, M., Onuma, Y., Yamashita. S. Characterization of contact resistance of low value resistor by transmission line model (TLM) method 91409
Kamimura, K. *see* Ogawa, S. 120586
Kamimura, T. *see* Minechika, S. 116593
Kamimura, T. *see* Takanashi, O. 71318
Kamimura, T. *see* Yap, Y.K. 117492
Kaminaka, S., Yamazaki, H., Ito, T., Kohda, E., Hamaguchi, H.-O. Near-infrared Raman spectroscopy of human lung tissues: possibility of molecular-level cancer diagnosis 98364
Kaminer, I. *see* Yakimenko, O. 88059
Kaminorz, Y., Schulz, B., Schrader, S., Brehmer, L. OLEDs based on new oxadiazole derivatives 71615
Kaminou, T. *see* Nishida, N. 76497
Kamins, T.I., Williams, R.S. Trends in nanotechnology: self-assembly and defect tolerance 92257
Kaminska, E., Piotrowska, A., Barcz, A., Bour, D., Zielinski, M., Jasinski, J. Formation of ohmic contacts to MOCVD grown p-GaN by controlled activation of Mg 69724
Kaminska, E. *see* Litwin-Staszewska, E. 69537
Kaminska, E. *see* Piotrowski, T.T. 125074
Kaminska, M. *see* Coutaz, J.-L. 126312
Kaminski, A. *see* Bacchetta, N. 76066
Kaminski, A. *see* Boyeaux, J.P. 100149
Kaminski, C.F. *see* Nygren, J. 110039
Kaminski, G., Staszewski, P. Field analysis of linear DC motor magnetic circuit 123501
Kaminski, J.Y., Fryers, M., Shashua, A., Teicher, M. Multiple view geometry of non-planar algebraic curves 106619
Kaminski, W. *see* Adamowicz, T.M. 93474
Kaminski, W. *see* Dzieciolowski, K. 93473
Kaminski, W. *see* Pramatarov, P.M. 117075
Kaminskii, A.A., Konstantinova, A.F., Orekhova, V.P., Butashin, A.V., Klevtsova, R.F., Pavlyuk, A.A. Optical and nonlinear laser properties of the $\chi^{(3)}$-active monoclinic α-KY$(WO_4)_2$ crystals 117131
Kaminskii, A.A., Ueda, K., Eichler, H.J., Kuwano, Y., Kouta, H., Bagaev, S.N., Chyba, T.H., Barnes, J.C., Gad, G.M.A., Murai, T., Jianren Lu Tetragonal vanadates YVO_4 and $GdVO_4$–new efficient $\chi^{(3)}$-materials for Raman lasers 93755
Kaminskii, A.A. *see* Hulliger, J. 128214
Kaminskii, A.A. *see* Jianren Lu 71740
Kaminskii, A.A. *see* Jianren Lu 82567
Kaminskii, V.E. *see* Galiev, G.B. 69633
Kaminskii, V.E. *see* Mokerov, V.G. 81370
Kaminskii, V.M. *see* Katerinchuk, V.N. 80806
Kaminsky, A. *see* Albergo, S. 98016
Kaminsky, A. *see* Bisello, D. 115801
Kaminsky, A. *see* Bisello, D. 126607
Kaminsky, A. *see* Bisello, D. 132381
Kaminsky, A. *see* Lindstrom, G. 97945
Kaminsky, A. *see* Lindstrom, G. 98017
Kaminsky, B. *see* Gupta, N. 97347
Kaminuma, A., Ise, S., Shikano, K. A method of an inverse filter design for multi-channel sound reproduction system using minimum-norm-solution in frequency domain 86351
Kamio, D. *see* Lu, X.Y. 68412
Kamio, T., Fujisaka, H., Morisue, M. Backpropagation algorithm for LOGic oriented neural networks with quantized weights and multilevel threshold neurons 68983
Kamio, Y. *see* Furukawa, H. 74739
Kamio, Y. *see* Moriyama, E. 96515
Kamio, Y. *see* Sekizawa, S. 120050
Kamioki, H. *see* Noguchi, M. 121612
Kamionka-Mikula, H. Computer aided teaching of synchronous switching circuits 124244
Kamisaka, T., Kuri, T., Kitayama, K. Simultaneous modulation and fiber-optic transmission of 10-Gb/s baseband and 60-GHz-band radio signals on a single wavelength 130994
Kamisako, K. *see* Ishitani, T. 112892
Kamisako, K. *see* Nagayoshi, H. 100158
Kamiss Al-Ani, N.N., Kacprzak, T., Kowalski, J. A programmable analog cellular neural network based on multiple-input transconductance CMOS amplifier 102453
Kamitake, T. *see* Kadowaki, T. 76535
Kamitake, T. *see* Uno, Y. 76534
Kamitani, A., Hasegawa, K., Ohshima, S., Yokono, T. Influence of B-dependence of critical current density on magnetic shielding performance of MPMG-YBCO plate 70637
Kamitani, A. *see* Yokono, T. 71185
Kamitani, T., Yamada, O., Marutani, Y. A method of fabricating evaporative models by selective laser melting 113458
Kamitani, T. *see* Anami, S. 132283
Kamitani, Y. *see* Maeta, S. 92583
Kamito, Y. *see* Ishiyama, S. 123151
Kamito, Y. *see* Ishiyama, S. 123168

Kamitsuna, H., Matsuoka, Y., Yamahata, S., Shigekawa, N. Ultrahigh-speed InP/InGaAs DHPTs for OEMMICs 131383
Kamitsuna, H. *see* Matsumoto, S. 80285
Kamiura, Y. *see* Ying, W.B. 125991
Kamiwaki, T. *see* Okude, M. 124044
Kamiy, N. *see* Kita, E. 101118
Kamiya, A., Kawai, K., Ono, I., Kobayashi, S. Adaptive power plant start-up scheduling: simulation test results 99242
Kamiya, A. *see* Norhisam, M. 112729
Kamiya, H. *see* Fukuda, S. 133704
Kamiya, K. *see* Hashimoto, T. 92930
Kamiya, K. *see* Nomura, T. 72147
Kamiya, M., Ikeda, H., Shinohara, S. Full-duplex analogue/digital data transmission using lasers coupled to GI fibre and its application 96684
Kamiya, M., Ikeda, H., Shinohara, S. Analog data transmission through plastic optical fiber in robot with compensation of errors caused by optical fiber bending loss 131344
Kamiya, M. *see* Zavarsky, P. 84478
Kamiya, N. *see* Adachi, S. 121848
Kamiya, N. *see* Hang Ma 114188
Kamiya, N. *see* Sawaki, Y. 114161
Kamiya, S. *see* Motoki, A. 130218
Kamiya, S. *see* Sakai, J. 85068
Kamiya, S. *see* Sekiguchi, A. 103464
Kamiya, T., Kasuya, K. One-dimensional model calculation of F_2 laser under high-repetition-rate operation 105132
Kamiya, T., Nakahata, K., Ro, K., Shimizu, I. Structure and transport properties of p-type polycrystalline silicon fabricated from fluorinated source gas 114337
Kamiya, T., Nakahata, K., Tan, Y.T., Durrani, Z.A.K., Shimizu, I. Growth, structure, and transport properties of thin (>10 nm) n-type microcrystalline silicon prepared on silicon oxide and its application to single-electron transistor 80633
Kamiya, T., Sakai, T., Hirao, T., Oikawa, M. Observation of radiation damage induced by single-ion hits at the heavy ion microbeam system 126608
Kamiya, T., Suemasu, A., Watanabe, T., Sameshima, T., Shimizu, I. Improvement of transport properties for polycrystalline silicon prepared by plasma-enhanced chemical vapor deposition 102973
Kamiya, T. *see* Byung-Kwon Kang 104809
Kamiya, T. *see* Furuta, Y. 91590
Kamiya, T. *see* Hainberger, R. 75028
Kamiya, T. *see* Kasuya, K. 98074
Kamiya, T. *see* Laird, J.S. 126606
Kamiya, T. *see* Mori, H. 114758
Kamiya, Y., Denno, S., Mizuguchi, Y., Katayama, M., Ogawa, A., Karasawa, Y. Development of an adaptive array based on subband signal processing 73628
Kamiya, Y. *see* Fujioka, J. 97119
Kamiya, Y. *see* Fujisawa, M. 121306
Kamiya, Y. *see* Harada, K. 121343
Kamiya, Y. *see* Harada, K. 121352
Kamiya, Y. *see* Jun Cheng 83761
Kamiya, Y. *see* Jun Cheng 105957
Kamiya, Y. *see* Koseki, T. 121349
Kamiya, Y. *see* Mihara, S. 121541
Kamiya, Y. *see* Sakai, F. 100260
Kamiya, Y. *see* Satoh, M. 121347
Kamiya, Y. *see* Suzuki, A. 81282
Kamiyama, K. *see* Forrai, A. 113077
Kamiyama, K. *see* Funato, H. 88361
Kamiyama, K. *see* Funato, H. 111670
Kamiyama, K. *see* Hara, K. 77972
Kamiyama, K. *see* Hara, K. 112644
Kamiyama, M. *see* Eya, M. 131752
Kamiyama, N. *see* Yamaguchi, T. 98296
Kamiyama, S. *see* Iwaya, M. 79347
Kamiyama, S. *see* Pagaduan, F.E. 79857
Kamiyama, S. *see* Terao, S. 81025
Kamiyama, S. *see* Wetzel, C. 80716
Kamiyama, T. *see* Noguchi, Y. 127191
Kamiyama, T. *see* Ohsaki, H. 101189
Kamizela, G. *see* Pustelny, T. 120870
Kamkova, V.D. *see* Volobuev, V.S. 86493
Kamler, G. *see* Szyszko, T. 124802
Kamman, R.L. *see* Boeve, W.J. 87594
Kammel, S. Topography reconstruction of specular surfaces from a series of grey-scale images 106786
Kammer, T., Beck, S., Thielscher, A., Laubis-Herrmann, U., Topka, H. Motor thresholds in humans: a transcranial magnetic stimulation study comparing different pulse waveforms, current directions and stimulator types 76663
Kammerdiner, L. *see* Woo-Chul Yi 70390
Kammerlander, K. Benefits and implementation of TD-SCDMA 96609
Kammeyer, K.-D., Kuhn, V., Petermann, T. Blind and nonblind turbo estimation for fast fading GSM channels 108937
Kammeyer, K.-D. *see* Kuehn, V. 72740
Kamminga, C. *see* de Bruin, M.G. 73569
Kammler, D.R., Mason, T.O., Poeppelmeier, K.R. Bulk phase relations, conductivity, and transparency in novel bixbyite transparent conducting oxide solution in the cadmium-indium-tin oxide system 80750
Kammlott, G.W. *see* Uschitsky, M. 114453
Kamna, M. *see* Tsai, W. 103662
Kamnev, V.A. *see* Ulyanov, V.M. 123984
Kamnik, R. *see* Kuzelicki, J. 87890
Kamo, A., Asai, H. Study of optimal placement method for decoupling capacitors on printed circuit board 69301
Kamo, A., Watanabe, T., Asai, A. Simulation for the optimal placement of decoupling capacitors on printed circuit board 91457
Kamo, A. *see* Suzuki, M. 101677
Kamo, A. *see* Suzuki, M. 124367
Kamogawa, K. *see* Nishikawa, K. 80361
Kamogawa, K. *see* Nishikawa, K. 102692
Kamogawa, K. *see* Nishikawa, K. 125781
Kamogawa, K. *see* Piernas, B. 80370
Kamogawa, N. *see* Shiba, T. 91015
Kamohara, S., Kawakami, M., Kosaka, E., Ito, F., Okuyama, K., Ohji, Y. Robust design of 0.18 μm ASIC MOSFETs using Taguchi method with TCAD 126991
Kamohara, S., Ohuchi, T., Okuyama, K., Murakami, E., Kawashima, Y., Nishida, A., Suzuki, C., Ohji, Y., Kubota, K. A new extraction method of device parameters for mass production E-T data analysis 126801
Kamohara, S. *see* Miyama, M. 125486
Kamohara, S. *see* Mori, Y. 79888
Kamohara, S. *see* Pagey, M.P. 70130
Kamolyabutra, D., Mitani, Y., Tsuji, K. Power system stabilizing control and current limiting by a SMES with a series phase compensator 77207
Kamoshida, T. *see* Shinke, T. 99016
Kamoshida, Y. *see* Watanabe, H. 103539
Kamoulakos, G., Tsiatouhas, Y., Chrisanthopoulos, A., Arapoyanni, A. A high-density DRAM cell with built-in gain stage 68807
Kamoulakos, G. *see* Chrisanthopoulos, A. 68589
Kamoulakos, G. *see* Normand, P. 127065
Kamoun, F. *see* Filali, F. 130503
Kamoun, F. *see* Tounsi, H. 130322
Kamoun, L. *see* Bousselmi, M. 84397
Kamouskos, S. Supporting nomadic users within virtual private networks 96491
Kamp, L.P.J. *see* Goloviznin, V.V. 110124
Kamp, M., Hofmann, J., Forchel, A., Lourdudoss, S. Ultrashort InGaAsP/InP lasers with deeply etched Bragg mirrors 82622
Kamp, M., Hofmann, J., Schafer, F., Reinhard, M., Fischer, M., Bleuel, T., Reithmaier, J.P., Forchel, A. Lateral coupling–á material independent way to complex coupled DFB lasers 93659
Kamp, M. *see* Chung, H.Y.A. 103236
Kamp, M. *see* Hofmann, J. 128337
Kamp, M. *see* Martini, I. 126143
Kamp, M. *see* Moosburger, J. 71778
Kamp, M. *see* Moosburger, J. 128306
Kamp, M. *see* Muller, M. 128311
Kamp, M. *see* Salviati, G. 127927
Kamp, M. *see* Scherer, M. 69785
Kamp, M. *see* Scherer, M. 103334
Kamp, M. *see* Schwegler, V. 105269
Kamp, M. *see* Thonke, K. 80722
Kamp, M. *see* Worschech, L. 115359
Kamp, M.M.J.L.Van de *see* Van de Kamp, M.M.J.L.
Kamp, M.van der *see* van der Kamp, M.
Kampa, J., Kus, J. 6-bit digital frequency discriminator for the 6-18 GHz band 79625
Kampa, J., Petrus, K. Microwave amplitude equalizer 69100
Kampen, T.U., Salvan, G., Tenne, D., Scholz, R., Zahn, D.R.T. Growth of organic films on passivated semiconductor surfaces: gallium arsenide versus silicon 92061
Kampen, T.U. *see* Evans, D.A. 90337
Kampen, T.U. *see* Park, S. 91861
Kampen, T.U. *see* Salvan, G. 103109
Kampen, T.von *see* von Kampen, T.
Kampen, W.van *see* van Kampen, W.
Kamper, M.J. *see* Malan, J. 124003
Kamperschroer, J.H., Gilpatrick, J.D., Gurd, P.A., Madsen, D.W., Martinez, D.G., O'Hara, J.F., Sage, J., Schaefer, T.L., Shurter, R.B., Stettler, M.W. Initial operation of the LEDA beam-induced fluorescence diagnostic 87119
Kamperschroer, J.H. *see* Gilpatrick, J.D. 87113
Kamperschroer, J.H. *see* O'Hara, J.F. 87123
Kampherbeek, B.J. *see* Wieland, M.J. 115756
Kamphuis, C. *see* Beekman, F.J. 98503
Kamphuis, C. *see* Beekman, F.J. 132791
Kampik, M., Zurkowski, R. Embedded system of the low frequency AC voltage calibrator 120633
Kampke, T. Complex fittings 90080
Kampmann, M. *see* Elsen, I. 119968
Kampmann, M. *see* Ostermann, J. 95269
Kamrat, W. The selected problems of energy sector development in new economic conditions 77183
Kamsah, N.B. *see* Gross, T.S. 115694
Kamshilin, A. *see* Klein, M.B. 101554
Kamshilin, A.A., Nazhestkina, N.I., Kobozev, O.V., Jaaskelainen, T. Two-wave mixing of phase-modulated beams in GaP under a dc electric field 71936
Kamshilin, A.A., Paivasaari, K. Polarization self-modulation in photorefractive crystals–a new approach for adaptive detection of ultrasonic surface displacement 132175
Kamshilin, A.A. *see* Ageev, E.Yu. 117417
Kamshilin, A.A. *see* Kobozev, O. 83067
Kamshilin, A.A. *see* Nazhestkina, N.I. 82816
Kamshilin, A.A. *see* Nippolainen, E. 128446
Kamshilin, A.A. *see* Raita, E. 128450
Kamucha, G., Kompa, G. High resolution hip-joint socket imaging using pulsed laser radar 132647
Kamus, U. *see* Meissner, M. 90935
Kamwa, I., Grondin, R., Loud, L. Time-varying contingency screening for dynamic security assessment using intelligent-systems techniques 88380
Kamwa, I. *see* Wamkeue, R. 122849
Kamys, B. *see* Barsov, S. 87061
Kamyshan, A.S. *see* Komarov, F.F. 115560
Kan, A. *see* Ogawa, H. 114926
Kan, H. *see* Gao, Y.Z. 68376
Kan, H. *see* Miyachi, T. 121585
Kan, H. *see* Nakai, S. 105211
Kan, H. *see* Nakai, S. 128183
Kan, H.K., Waterhouse, R.B. A small printed antenna for wireless communication handset terminals 72496
Kan, H.K., Waterhouse, R.B. Small printed-wing antenna suitable for wireless handset terminals 117790
Kan, H.P., Chau, K.T., Cheng, M. Development of doubly salient permanent magnet motor flywheel energy storage for building integrated photovoltaic system 89311
Kan, J.A.van *see* van Kan, J.A.
Kan, K. *see* Kumano, S. 84524
Kan, S. *see* Kaajakari, V. 104153
Kan, T. *see* Chunbing Guo 131064
Kan, Y.H. *see* Wang, C.G. 80781
Kan Chang-Eon *see* Chang-Eon Kan
Kan Cheng, Lam, Y. Reliability bounds on HNBUE life distributions with known first two moments 67663
Kan Cheng, Yuan Lin Zhang Analysis for a consecutive-k-out-of-n: F repairable system with priority in repair 67674
Kan Huangfu *see* Qiang Chen 73861
Kan Huangfu *see* Huangfu Kan
Kan Lu System specs drive multiprocessor SoC 125526
Kan Seokjoo *see* Seokjoo Kan
Kan Shi-Hai *see* Shi-Hai Kan
Kan Shidong *see* Shidong Kan
Kan Shih Tsung *see* Shih Tsung Kan
Kan Zheng *see* Zheng Kan
Kan Zhi-gang, Hu Jian-ping, Ma Jian Locating in mobile IP of mobile hosts 108794
Kan Zhigang, Hu Jianping Locating in cellular mobile Internet of mobile hosts 95903
Kana, C.L., Thamodharan, M., Wolf, A. System management of a wind-energy converter 77791
Kanaan, H., Al-Haddad, K., Chaffai, R., Duguay, L. Susceptibility and input impedance evaluation of a single phase unity power factor rectifier 68569
Kanaan, H., Al-Haddad, K., Chaffai, R., Duguay, L., Fnaiech, F. A comparative study of hysteresis and PWM control techniques applied to an injection-current-based three-phase rectifier 134151
Kanabe, T. *see* Nakai, S. 105211
Kanabe, T. *see* Nakai, S. 128183
Kanada, H. *see* Ogawa, T. 125092
Kanada, Y. Two rule-based building-block architectures for policy-based network control 74391
Kanada, Y. Taxonomy and description of policy combination methods 108049
Kanada, Y. Policy division and fusion: examples and a method–or, multiple classifiers considered harmful 130687
Kanade, T. *see* Baker, S. 106562
Kanade, T. *see* Brajovic, V. 97583
Kanade, T. *see* Dey, J. 87478
Kanade, T. *see* Han, M. 106534
Kanade, T. *see* LaRose, D. 76561
Kanade, T. *see* Sato, S. 118776
Kanade, T. *see* Schneiderman, H. 94825
Kanade, T. *see* Tian, Y.-L. 73544
Kanade, T. *see* Tsin, Y. 109679
Kanae, N. *see* Kawai, H. 109859
Kanaev, V.G. *see* Ayzenshtat, G.I. 98002
Kanafani, Q., Beghdadi, A. Segmentation of medical images using a mixture model and morphological filtering 122080
Kanagaratnam, L. *see* Schweikert, R.A. 76313
Kanagasingam, Y. *see* Barry, C.J. 122463
Kanagawa, M. Correction factor for four-probe resistivity measurements on resistive sheets with parallel electrodes 132129
Kanai, C., Watanabe, K., Takakuwa, Y. *Ab initio* calculations on etching of graphite and diamond surfaces by atomic hydrogen 81060
Kanai, H., Koiwa, Y. Myocardial rapid velocity distribution 87485
Kanai, H., Koiwa, Y. Measurement of high velocity distribution of the myocardium 110701
Kanai, H. *see* Hasegawa, H. 110821
Kanai, H. *see* Jongill Hong 81838
Kanai, H. *see* Kano, H. 106682
Kanai, H. *see* Mita, H. 110726
Kanai, H. *see* Mita, H. 122002
Kanai, H. *see* Narimatsu, K. 132506
Kanai, H. *see* Sumi, C. 122289
Kanai, H. *see* Sunagawa, K. 110745
Kanai, H. *see* Watanabe, M. 98300
Kanai, M. *see* Kai, J. 102915
Kanai, M. *see* Kiyono, S. 97807
Kanai, S., Kawada, S., Isao, A., Sasaki, T., Maetoko, K., Yoshioka, N. Development of a MoSi-based bi-layer HT-PSM blank for ArF lithography 103687
Kanai, T. *see* Iseki, Y. 133036

Kanai, T. *see* Kawasumi, H. 95486
Kanai, T. *see* Kuroda, H. 105416
Kanai, T. *see* Nishimura, K. 98158
Kanai, T. *see* Urakabe, E. 76609
Kanai, Y., Dumitriu, D., Iwai, Y., Kambara, T., Kojima, T.M., Mohri, A., Morishita, Y., Nakai, Y., Oyama, H., Oshima, N., Yamazaki, Y. Slow highly charged ion facility at RIKEN 110245
Kanai, Y., Matsubara, R., Muraoka, H., Nakamura, Y. Numerical study of a narrow-track single-pole head useful for GHz response and large field strength requirements 116350
Kanai, Y. *see* Hoshina, S. 132132
Kanai, Y. *see* Matsubara, R. 92817
Kanai, Y. *see* Yamada, H. 121789
Kanakasabapathy, S.K., Khater, M.H., Overzet, L.J. Comparison of negative-ion and positive-ion-assisted etching of silicon 115641
Kanakasabapathy, S.K., Overzet, L.J., Cheung, K.P., Malyshev, M.V. Plasma-induced charging reduction through ion-ion synchronous bias 103429
Kanakov, A.G. *see* Blinov, A.V. 69228
Kanal, K.M., Hangiandreou, N.J., Sykes, A.-M.G., Eklund, H.E., Araoz, P.A., Leon, J.A., Erickson, B.J. Initial evaluation of a continuous speech recognition program for radiology 73065
Kanal, L.N. *see* Ramasubramanian, D. 95321
Kanamaluru, S. *see* Echeverria, A. 74760
Kanamaluru, S. *see* Fathy, A. 83660
Kanamaru, A., Ohta, K., Kato, N., Mansfield, G., Nemoto, Y. Proposal and evaluation of pro-active buffering based remote monitoring system 74132
Kanamaru, N. *see* Mizukawa, M. 96240
Kanamaru, S. *see* Ohki, Y. 128283
Kanamaru, T. *see* Ichikawa, T. 74443
Kanamaru, Y. *see* Yoneda, T. 70142
Kanamori, C. *see* Tobita, K. 71431
Kanamori, H. *see* Enomoto, T. 127633
Kanamori, H. *see* Matsumoto, M. 98508
Kanamori, H. *see* Yoshida, H. 122145
Kanamori, K. Interpolation errors on gray gradations caused by the three-dimensional lookup table method 73155
Kanamori, T. *see* Aozasa, S. 117104
Kanamori, Y. *see* Sai, H. 113020
Kanamoto, K. *see* Nishizawa, J. 79268
Kanamoto, K. *see* Nishizawa, J. 114360
Kanamura, K., Umegaki, T., Toyoshima, K., Okada, K., Hakuta, Y., Adschiri, M., Arai, K. Preparation and electrochemical characterization of LiCoO$_2$ single crystal particles prepared by super critical water synthesis (SCWS) 123751
Kanamura, M. *see* Zhou, Y.K. 101269
Kanamura, Y. *see* Nakae, T. 112074
Kananen, A., Paasio, A., Halonen, K. Error correction for flash A/D-converters using cellular nonlinear network 102263
Kananen, A. *see* Laiho, M. 91150
Kananen, A. *see* Paasio, A. 102460
Kanao, K. *see* Ehata, K. 71087
Kanao, K. *see* Ehata, K. 127533
Kanareyken, A. *see* Power, J.G. 110127
Kanarskaya, Yu.V. Modification of synthesis method for effective area singlemode optical fibre optimization 116628
Kanarsky, T. *see* Rim, K. 126772
Kanasaki, K. *see* Koshino, M. 92760
Kanashima, T., Maida, O., Kohma, N., Acata, M., Yudate, S., Ueno, M., Okuyama, M., Ohashi, H. Synchrotron radiation-induced nitrization and oxidation on Si surface at low temperature 81093
Kanashima, T. *see* Miura, S. 121802
Kanashima, T. *see* Sohgawa, M. 80630
Kanatani, K. Motion segmentation by subspace separation and model selection 106647
Kanatani, K., Morris, D.D. Gauges and gauge transformations for uncertainty description of geometric structure with indeterminacy 84262
Kanatani, K. *see* Kanazawa, Y. 106622
Kanatsugu, Y. *see* Tadenuma, M. 107029
Kanatsugu, Y. *see* Wentao Zheng 94700
Kanatsugu, Y. *see* Wentao Zheng 95283
Kanatzidis, M.G. *see* Ayres, V.M. 79272
Kanavets, V. *see* Huang, H. 110193
Kanavets, V.I., Mozgovoi, Yu.D., Khritkin, S.A., Galushko, D.E. Pulsed processes during the interaction between an electron beam and a surface electromagnetic wave 83157
Kanavets, V.I., Mozgovoi, Yu.D., Khritkin, S.A., Shishov, N.N. Stimulated radiation of nonlinear electron oscillators at electrostatic focusing 83158
Kanavets, V.I. *see* Gallyamova, O.V. 128696
Kanavets, V.P. *see* Alekseev, I.G. 75933
Kanavin, A.P. *see* Semyonov, O.G. 110425
Kanaya, A., Harada, Y., Kitano, M. Development of the interface system between a radiology information system and modalities, based on the basic worklist management service class and the modality performed procedure step SOP classes of the DICOM standard 76218
Kanaya, F. A survey of universal source coding with a fidelity criterion 83843
Kanaya, H., Kumura, Y., Kunishima, I., Tanaka, S.I., Iwamoto, T., Takahagi, Y. Evaluation of conductive region in PZT film induced by low temperature hydrogen treatment on Pt/PZT/Pt capacitor 104285
Kanaya, H., Shinto, T., Yoshida, K., Uchiyama, T., Wang, Z. Miniaturized HTS coplanar waveguide bandpass filters with highly packed meanderlines 71112
Kanaya, H. *see* Ozaki, T. 125471
Kanaya, H. *see* Yoshida, K. 71109
Kanaya, H. *see* Yoshida, K. 72488
Kanaya, M. *see* Aigo, T. 69790
Kanayama, H., Yoshii, S., Furuta, Y., Arai, K., Funazou, Y. Development of a new LC rear-projection display with an aspherical mirror projection system 116831
Kanayama, K. *see* Ii, T. 103601
Kanayama, K. *see* Matsuo, T. 103598
Kanayama, T. *see* Bolotov, L. 69993
Kanayama, T. *see* Manimaran, M. 93413
Kanayama, T. *see* Robinson, A.P.G. 92239
Kanayama, T. *see* Robinson, A.P.G. 92241
Kanayama, T. *see* Tada, T. 103642
Kanazawa, A., Tsuji, H., Ogawa, H., Nakagawa, Y., Fukagawa, T. An experimental study of DOA estimation in multipath environment using an adaptive array antenna equipment 72640
Kanazawa, A. *see* Shibutani, M. 74474
Kanazawa, E., Kugishima, M., Shimanoe, K., Kanmura, Y., Teraoka, Y., Miura, N., Yamazoe, N. Mixed-potential type N$_2$O sensor using stabilized zirconia- and SnO$_2$-based sensing electrode 75717
Kanazawa, E., Sakai, G., Shimanoe, K., Kanmura, Y., Teraoka, Y., Miura, N., Yamazoe, N. Metal oxide semiconductor N$_2$O sensor for medical use 97485
Kanazawa, H., Ahmad, E., Lauhoff, G., Suzuki, T. Magnetic and magneto-optical properties and structure for (Co$_{100-x}$Fe$_x$)$_{50}$Pt$_{50}$ alloy thin films 116254
Kanazawa, H. *see* Ahmad, E. 70489
Kanazawa, M. *see* Iseki, Y. 133036
Kanazawa, M. *see* Okamoto, H. 127458
Kanazawa, M. *see* Urakabe, E. 76609
Kanazawa, S., Shuto, Y., Sato, N., Ohkubo, T., Nomoto, Y., Mizeraczyk, J., Jen-Shih Chang Two-dimensional imaging of NO density during NOx removal by LIF technique in a corona radical shower reactor 133354
Kanazawa, S. *see* Duan Li 124434
Kanazawa, S. *see* Hosokai, T. 110099
Kanazawa, S. *see* Mizeraczyk, J. 83179
Kanazawa, S. *see* Nakajima, K. 110118
Kanazawa, S. *see* Yan, K. 122712
Kanazawa, Y., Kanatani, K. Do we really have to consider covariance matrices for image features? 106622
Kanazawa, Y., Ueda, T., Kuroki, S., Kariya, K., Hirose, T. High-resolution interlaced addressing for plasma displays 86841
Kanbach, G. *see* Schopper, F. 121469
Kanbara, H. *see* Nakamura, K. 92692
Kanbara, S. *see* Tajitsu, Y. 127186
Kanbe, T. *see* Matsuda, Y. 116312
Kanbe, T. *see* Zaitsu, H. 92839
Kanbo, S. *see* Shimoda, T. 97603
Kancko, S. *see* Nose, T. 86844
Kanda, A., Ootuka, Y., Tsukagoshi, K., Aoyagi, Y. Electron transport in metal/multiwall carbon nanotube/metal structures (metal=Ti or Pt/Au) 102870
Kanda, H., Jia, X. Change of luminescence character of Ib diamonds with HPHT treatment 116915
Kanda, H. *see* Gheeraert, E. 69496
Kanda, H. *see* Koizumi, S. 93438
Kanda, J., Adachi, T. Influence of probability distribution of loads on optimum reliability 113785
Kanda, K., Haruyama, Y., Fujisawa, M., Matsui, S. Design of the undulator beamline (BL-7) at New SUBARU 121396
Kanda, K., Nose, K., Kawaguchi, H., Sakurai, T. Design impact of positive temperature dependence on drain current in sub-1-V CMOS VLSIs 116035
Kanda, M. Practical security evaluation against differential and linear cryptanalyses for Feistel ciphers with SPN round function 129327
Kanda, M. *see* Aoki, K. 129307
Kanda, S. *see* Tokumori, K. 98561
Kanda, T., Kobayashi, Y., Kurosawa, M.K., Yasui, H., Higuchi, T. Estimation of hydrothermally deposited lead zirconate titanate (PZT) thin film 125019
Kanda, T., Morita, T., Kurosawa, M.K., Higuchi, T. Estimation of resolution and contact force of a longitudinally vibrating touch probe sensor using lead zirconate titanate (PZT) thin-film vibrator 97185
Kanda, Y., Amano, K. Activities for used products recycling 78726
Kanda, Y. *see* Kuromitsu, Y. 109899
Kanda, Y. *see* Yoshida, K. 71109
Kandarakis, I., Cavouras, D., Nomicos, C.D., Panayiotakis, G.S. X-ray luminescence of ZnSCdS:Au,Cu phosphor using X-ray beams for medical applications 93350
Kandarakis, I., Cavouras, D., Panayiotakis, G.S., Nomicos, C.D. Experimental investigation of the optical signal, gain, signal-to-noise ratio and information content characteristics of X-ray phosphor screens 87748
Kandarakis, I. *see* Cavouras, D. 82339
Kandasamy, R. *see* Nakai, S. 105211
Kandasamy, R. *see* Nakai, S. 128183
Kandaswamy, A., Vikraman, M.R. Intelligent controllers for switched capacitor filters 90699
Kandel, A. *see* Last, M. 94205
Kandel, A. *see* Ramot, D. 86370
Kandel, B. *see* Vedrenne, G. 76191
Kandemir, M., Ramanujam, J., Irwin, M.J., Vijaykrishnan, N., Kadayif, I., Parikh, A. Dynamic management of scratch-pad memory space 125373
Kandemir, M. *see* Esakkimuthu, G. 114740
Kandemir, M. *see* Parikh, A. 90937
Kandhadai, V. *see* Andres, E. 132312
Kandiah, K. *see* Ward, R.R. 70189
Kandianis, A. *see* Vamvakari, A. 112497
Kandic, D., Reljin, B. A new theorem on nonminimal realisation of transformerless common-ground two-element-kind RLC networks 90650
Kandil, A.Hisham *see* Hisham Kandil, A.
Kandil, M.S., El-Debeiky, S.M., Hasanien, N.E. Overview and comparison of long-term forecasting techniques for a fast developing utility. I 111943
Kandil, M.S., El-Debeiky, S.M., Hasanien, N.E. The implementation of long-term forecasting strategies using a knowledge-based expert system. II 111944
Kandil, M.S., El-Debeiky, S.M., Hasanien, N.E. Hybrid mathematical and rule-based system for transmission network planning in open access schemes 133557
Kandil, N. *see* Affes, S. 74750
Kandil, T.A., Quaicoe, J.E. A new approach to voltage and harmonic compensation 133698
Kandlur, D.D. *see* Wu-Chang Feng 119257
Kando, H., Kurono, T., Fujii, M., Morita, Y., Ukai, H. Synthesis of two-dimensional IIR digital filters with desired spatial-domain specifications and no overflow oscillations 73690
Kando, H. *see* Cui, S. 77214
Kando, M. *see* Hosokai, T. 110099
Kando, M. *see* Nakajima, K. 110118
Kando, M. *see* Ogino, A. 78179
Kandori, A., Miyashita, T., Tsukada, K., Hosono, T., Miyashita, S., Chiba, Y., Horigome, H., Shigemitsu, S., Asaka, M. Prenatal diagnosis of QT prolongation by fetal magnetocardiogram–use of QRS and T-wave current-arrow maps 87461
Kandori, A. *see* Suzuki, D. 128802
Kandukuri, S., Bambos, N. Multimodal dynamic multiple access (MDMA) in wireless packet networks 119302
Kandukuri, S. *see* Bambos, N. 131053
Kandus, C. *see* Plevel, S. 96511
Kandus, G. *see* Drcic, U. 74836
Kandus, G. *see* Mohorcic, M. 131312
Kandus, G. *see* Novak, R. 107991
Kandus, G. *see* Trobec, R. 107050
Kandyrin, Yu.V. Constructing information systems for automated multicriterial selection 100531
Kandzari, D.J. *see* Goldschmidt-Clermont, P.J. 132993
Kane, B.C. *see* Ashton, R.A. 103700
Kane, D. *see* Morris, A. 81592
Kane, D.M., Ta'eed, V.G. Spatial beam profiles from a laser-diode system with optical feedback: the importance of interference 117343
Kane, D.M. *see* Jones, R.J. 71827
Kane, J. *see* Jongill Hong 81838
Kane, J.S. *see* Khoury, J. 131915
Kane, M.D. Weibull probability graph paper: a call for standardization 127672
Kane, M.D. *see* Sloan, D.A. 127681
Kane, M.G. *see* Dawson, R.M.A. 97727
Kane, P. *see* Shanblatt, M.A. 124261
Kane, T. *see* Filippi, R.G. 69936
Kane, T.J. *see* Gerrard, A.J. 75227
Kanebako, H. *see* Okada, Y. 134097
Kaneda, H. *see* Usami, M. 85449
Kaneda, H. *see* Usami, M. 85991
Kaneda, K. *see* Kawasaki, R. 84197
Kaneda, K. *see* Nagakura, S. 128647
Kaneda, M. *see* Matsui, K. 74198
Kaneda, M. *see* Sugiho, M. 121594
Kaneda, M. *see* Tanaka, H. 124099
Kaneda, N. *see* Qian, Y. 72626
Kaneda, N. *see* Ueno, R. 85120
Kaneda, T. *see* Hosokawa, T. 81654
Kaneda, T. *see* Miyoshi, T. 69506
Kanedera, N., Arai, T., Funada, T. Robust automatic speech recognition emphasizing important modulation spectrum 94418
Kanefsky, B. *see* Rajan, K. 76822
Kanegsberg, B. *see* Kanegsberg, E. 126356
Kanegsberg, E., Kanegsberg, B. Economic, performance and environmental constraints: how do we reconcile them? [cleaning] 126356
Kanehira, J. *see* Furukawa, T. 106072
Kanehira, Y. *see* Kumaki, S. 107111
Kaneiwa, M. *see* Washio, H. 112925
Kaneki, K. *see* Maruyama, T. 131267
Kaneko, A., Furukawa, Y. A study on surface formation mechanism by molecular beam epitaxy. I. An effect of energy and density of adsorbed molecules upon Si-Si homo-epitaxial growth mechanism 79234
Kaneko, A., Furukawa, Y. A study on surface formation mechanism by molecular beam epitaxy. II. An effect of substrate orientation upon Si-Si homo-epitaxial growth mechanism 103336
Kaneko, A., Furukawa, Y. A study on surface formation mechanism by molecular beam epitaxy. III. Crystal anisotropy in Si-Si homo-epitaxial growth mechanism 124850
Kaneko, A. *see* Kamei, S. 120375
Kaneko, A. *see* Toyoda, S. 120274
Kaneko, A. *see* Yamada, T. 82445

Kaneko, A. *see* Yamada, T. 85971
Kaneko, D. *see* Iwaji, Y. 99802
Kaneko, F. *see* Richardson, T.H. 109793
Kaneko, F. *see* Shinbo, K. 116967
Kaneko, H., Fujiwara, E. A class of m-ary asymmetric symbol error correcting codes constructed by graph coloring 129174
Kaneko, H., Usui, T., Ito, S., Hasunuma, M. Via electromigration lifetime improvement of aluminum dual-damascene interconnects by using soft low-k organic SOG interlayer dielectrics 92117
Kaneko, H. *see* Kojima, T. 122434
Kaneko, H. *see* Matsuda, T. 115715
Kaneko, H. *see* Throngnumchai, K. 126850
Kaneko, I. *see* Kawarabayashi, J. 121637
Kaneko, I. *see* Tanigawa, T. 78496
Kaneko, J., Aihara, H., Alimonti, G., Hazumi, H., Ishino, H., Li, Y., Sumisawa. K., Tajima, H., Tanaka, J., Taylor, G., Yamamoto, H., Yokoyama. M., Varner, G. Improvement of radiation-hardness of double-sided silicon strip detector for Belle SVD upgrade 121470
Kaneko, J. *see* Abe, R. 121450
Kaneko, J. *see* Abe, R. 132400
Kaneko, J. *see* Aihara, H. 121694
Kaneko, J. *see* Kawarabayashi, J. 110344
Kaneko, J. *see* Naka, R. 121567
Kaneko, J. *see* Yokoyama, M. 110392
Kaneko, J. *see* Yokoyama, M. 121707
Kaneko, K., Iizuki, N., Suzuki, N. Effect of intermediated layers in $Al_{0.65}Ga_{0.35}N$/GaN multiple quantum wells 91852
Kaneko, K., Sakamoto, K. Spontaneous blinks of Parkinson's disease patients evaluated by EMC and EOG 87361
Kaneko, K. *see* Asano, T. 116699
Kaneko, K. *see* Fujii, S. 123210
Kaneko, K. *see* Imaizumi, K. 82404
Kaneko, K. *see* Imaizumi, K. 116987
Kaneko, K. *see* Maeda, H. 123243
Kaneko, K. *see* Nakai, T. 117034
Kaneko, K. *see* Sakata, T. 93840
Kaneko, M., Kakikura, M. Planning strategy for putting away laundry–isolating and unfolding task 86674
Kaneko, M., Kobayashi, T. Stable domain structure in readout layer with weak magnetic anisotropy 71441
Kaneko, M., Maekawa, Y. Extended dimensional threshold filtering–a bridge between FIR filter and median type filter 84769
Kaneko, M., Shimizu, Y., Tayu, S. Assignment-space exploration approach to testable data-path synthesis for minimizing partial scan registers 68785
Kaneko, M., Takayama, K., Pandey, S.S., Takashima, W., Endo, T., Rikukawa, M., Kaneto, K. Photovoltaic cell using high mobility poly(alkylthiophene)s and TiO_2 116961
Kaneko, M. *see* Kawata, Y. 87706
Kaneko, M. *see* Kawata, Y. 87707
Kaneko, M. *see* Kawata, Y. 87765
Kaneko, M. *see* Kawata, Y. 98549
Kaneko, M. *see* Kubo, M. 98539
Kaneko, M. *see* Susai, T. 89184
Kaneko, M. *see* Takagi, N. 87767
Kaneko, M. *see* Takayama, K. 123820
Kaneko, M. *see* Tsuji, T. 87919
Kaneko, M. *see* Yi Can Zhang 109791
Kaneko, N. *see* Takekawa, S. 101173
Kaneko, O., Fujii, T. Generalized spectral factorization problem for discrete time polynomial matrices via quadratic difference forms 67701
Kaneko, S., Kondo, T., Miyamoto, A., Igarashi, S. Robust ICP registration algorithm extended by M-estimation 129877
Kaneko, S., Murase, I., Igarashi, S., Kamewada, S. Measuring 3-D shape of borehole wall using stereo vision with increment sign correlation 75863
Kaneko, S., Saito, T., Sawai, A., Hatta, T., Kasahara, K. Low-crosstalk hybrid-integrated optical transceiver module using a polymer PLC chip and a MMF stub 96697
Kaneko, S. *see* Fujita, J. 93193
Kaneko, S. *see* Hirano, T. 79368
Kaneko, S. *see* Itqon 106805
Kaneko, S. *see* Kazaana, T. 94623
Kaneko, S. *see* Lashkia, V. 118463
Kaneko, S. *see* Miyamoto, A. 129524
Kaneko, S. *see* Okuya, M. 114412
Kaneko, S. *see* Sato, Y. 84085
Kaneko, S. *see* Satoh, Y. 84529
Kaneko, S. *see* Suzuki, H. 104293
Kaneko, S. *see* Wang, X.X. 104354
Kaneko, T., Ohba, K., Mitsumoto, N., Kawahara, N. Quick-response dynamic focusing lens using multilayered piezoelectric bimorph actuator 71461
Kaneko, T. *see* Haga, R. 114749
Kaneko, T. *see* Hayashi, K. 70737
Kaneko, T. *see* Jae-Sung Hong 87697
Kaneko, T. *see* Kobayashi, S. 127442
Kaneko, T. *see* Ohtani, T. 91700
Kaneko, T. *see* Ohtsuki, T. 72910
Kaneko, T. *see* Ono, M. 127523
Kaneko, T. *see* Seki, H. 129326
Kaneko, T. *see* Tanaka, H. 129349
Kaneko, Y., Shishikui, Y., Tanaka, Y. Advanced motion estimation using variable block size matching block image feature 94614
Kaneko, Y. *see* Kubo, Y. 99036
Kaneko, Y. *see* Sameshima, T. 126005
Kanel, H.Von *see* Von Kanel, H.
Kanelis, K. *see* Cordes, S. 100240
Kanellopoulos, J.D., Panagopoulos, A.D. Interference effects induced by an adjacent terrestrial microwave system on the performance of a triple-site dual polarized Earth-space system 83389
Kanellopoulos, J.D., Panagopoulos, A.D. Ice crystals and raindrop canting angle effects applied to satellite interference prediction with respect to heavy rain climatic zones 109023
Kanellopoulos, J.D., Panagopoulos, A.D. Ice crystals and raindrop canting angle affecting the performance of a satellite system suffering from differential rain attenuation and cross-polarization 131324
Kanellopoulos, S. *see* Rourke, H. 127604
Kanellopoulos, S.E. *see* Fells, J.A.J. 104664
Kanellos, F.D., Moschakis, M.N., Hatziargyriou, N.D. Dynamic analysis of the operation of constant and variable speed wind turbines, connected to a weak electrical grid 99586
Kanellos, F.D., Papathanassiou, S.A., Hatziargyriou, N.D. Dynamic analysis of a variable speed wind turbine equipped with a voltage source AC/DC/AC converter interface and a reactive current control loop 112377
Kanemaru, S., Nabeshima, T., Nakano, T. Transient response in a DC-DC converter employing load-current feedforward control 88986
Kanemaru, S. *see* Itoh, J. 97757
Kanemaru, S. *see* Matsukawa, T. 80931
Kanemaru, S. *see* Matsukawa, T. 125965
Kanemaru, S. *see* Nagao, M. 69435
Kanemaru, S. *see* Nicolaescu, D. 69422
Kanemaru, S. *see* Suzuki, E. 70103
Kanematsu, K., Hanada, K., Harada, T., Yokomori, M., Kokubu, K. IT application for high-quality and high-efficiency mounting system 91489
Kanemitsu, Y., Fukunishi, Y. Quantum confinement and Anderson localization of carriers in semiconductor nanoparticles: toward design of molecular electronics materials 104911
Kanemoto, K., Aharoni, H., Ohmi, T. Ultrashallow and low-leakage p^+n junction formation by plasma immersion ion implantation (PIII) and low-temperature post-implantation annealing 80991
Kanemoto, K. *see* Shimada, H. 126774
Kanemura, T. *see* Ohuchi, K. 80990
Kanert, W. *see* Fink, C. 81252
Kanert, W. *see* Theobald, T. 134603
Kaneshiro, C., Hirai, R., Koh, K., Hohkawa, K. Fabrication of Si/$LiNbO_3$ structure by using film bonding process 92736
Kaneshiro, C., Noge, S., Hong, C., Koh, K., Aoki, Y., Hohkawa, K. Fabrication of SAW device coupled with semiconductor 92758
Kaneshiro, C. *see* Hohkawa, K. 92738
Kaneshiro, C. *see* Koh, K. 92708
Kaneshiro, C. *see* Koh, K. 92737
Kaneshiro, E. *see* Gutierrez-Aitken, A. 127016
Kaneshiro, E. *see* Kehias, L. 115865
Kaneshiro, E. *see* Okamura, W.M. 69133
Kaneshiro, E. *see* Oki, A.K. 70291
Kaneshiro, E. *see* Quach, T. 114981
Kaneshiro, E. *see* Sabin, E. 126681
Kaneshiro, E. *see* Sawdai, D. 115862
Kaneshiro, E.N. *see* Yamada, F.M. 70043
Kaneta, A. *see* Kawakami, Y. 105028
Kanetaka, T. *see* Iwahashi, M. 118635
Kaneto, K. Carrier transports in organic materials related to functional nanometric interface controlled electronic (NICE) devices 102854
Kaneto, K. *see* Kaneko, M. 116961
Kaneto, K. *see* Pandey, S.S. 115442
Kaneto, K. *see* Sonoda, Y. 79454
Kaneto, K. *see* Takayama, K. 123820
Kanetsuna, T., Matsuura, T., Murota, J. Surface adsorption and reaction of chlorine on impurity-doped single crystalline Si using electron Cyclotron resonance plasma 103442
Kanevskii, E.I. *see* Sukhorukov, A.P. 102937
Kanevskii, V.I., Chaika, V.Ye. Simulation of physical processes in Gunn diodes with island injectors of "hot" electrons 115819
Kanezawa, M. *see* Maruyama, K. 68273
Kang, A.Y. *see* Lenahan, P.M. 81529
Kang, B. *see* Paranthaman, M. 68341
Kang, B.H. *see* Jung, K.A. 108489
Kang, B.J., Liaw, C.M. Random hysteresis PWM inverter with robust spectrum shaping 99793
Kang, B.J. *see* Lee, W.H. 68142
Kang, B.K. *see* Park, K.H. 132157
Kang, B.U. *see* Kim, T. 124384
Kang, B.W. *see* Aytug, T. 127420
Kang, B.W. *see* Aytug, T. 127452
Kang, B.W. *see* Goyal, G. 127432
Kang, C. *see* Wang, Z.P. 121135
Kang, C.J. *see* Kim, J. 103315
Kang, C.S. *see* Lee, J.W. 115454
Kang, C.S. *see* Lee, Y.H. 87456
Kang, C.S. *see* Moon, J.H. 111247
Kang, D. *see* Hyun-Woo Kim 103545
Kang, D.-H., Son, K.J., Yang, Y.S. Analysis of laser weldment distortion in the EDFA LD pump packaging 113446
Kang, D.-J., Speaks, R., Peng, N.H., Webb, R., Jeynes, C., Booij, W.E., Tarte, E.J., Moore, D.F., Blamire, M.G. Nanometer scale masked ion damage barriers in $YBa_2Cu_3O_{7-\delta}$ 70880
Kang, D.H. *see* Liu, J.J. 102904
Kang, D.J., Kim, J.Y., Kweon, I.S. A stabilized snake constraint for tracking object boundaries 129653
Kang, D.J. *see* Kim, J.Y. 86673
Kang, E. *see* Herman, C. 132225
Kang, E.T. *see* Lim, V.W.L. 114392
Kang, E.T. *see* Yongjun Chen 81064
Kang, E.T. *see* Zhang, M.C. 92130
Kang, G.C. *see* Lee, B. 72562
Kang, G.C. *see* Lee, B. 72669
Kang, H. *see* McDermott, C.M. 100492
Kang, H.-B. *see* Lim, S.-H. 79252
Kang, H.-B. *see* Lim, S.-H. 79253
Kang, H.C., See, S.H., Noh, D.Y. X-ray scattering study on the structural evolution of AlN/sapphire(0001) films during radiofrequency sputter growth 90257
Kang, H.C., Seo, S.H., Noh, D.Y. Synchrotron X-ray scattering study on oxidation of AlN/sapphire 69894
Kang, H.K., Ha, W.H., Park, C.W., Kim, B., Moon, S.W., Kim, T. Improvement of structural stability and IR-detecting characteristics of microbolometer 97248
Kang, H.K. *see* Rhee, H.S. 126773
Kang, H.S. *see* Huang, J.Y. 121351
Kang, H.S. *see* Jeon, C.K. 134254
Kang, H.S. *see* Kim, M.H. 126852
Kang, H.S. *see* Lee, S.K. 126844
Kang, I.S. *see* Ji-Yon Kim 113725
Kang, J. *see* Ki Hyuk Kim 86866
Kang, J. *see* Kirichenko, A.F. 70939
Kang, J. *see* Lam, C.F. 130845
Kang, J.-H. *see* Park, C.-M. 86879
Kang, J.-W., Sul, S.-K. Analysis and prediction of inverter switching frequency in direct torque control of induction machine based on hysteresis bands and machine parameters 77879
Kang, J.H., Park, C.I., Song, Y.H., Chon, S.L., Yang, G.M., Lim, K.Y., Nahm, K.S. The effects of the growth rate along with AlN nucleation layer on the qualities of GaN epilayers grown on Si(111) substrate using 3C-SiC intermediate layer 90400
Kang, J.H. *see* Choi, Y.S. 115253
Kang, J.H. *see* Ghosh, T.K. 132358
Kang, J.H. *see* Han, S.G. 70835
Kang, J.H. *see* Park, C.I. 69509
Kang, J.H. *see* Park, J.H. 70855
Kang, J.H. *see* Park, J.H. 70931
Kang, J.J. *see* Choi, J.S. 77195
Kang, J.Y. *see* Jo, B.G. 102406
Kang, K., Tarel, J.-P., Fishman, R., Cooper, D. A linear dual-space approach to 3D surface reconstruction from occluding contours using algebraic surfaces 106538
Kang, K., Zhang, W.X., Li, J.J. Optimisation of coupled tapered slot-line antenna for sum/difference beams 72476
Kang, K. *see* Pan, G. 127288
Kang, K., II *see* Zhang, K.J. 120296
Kang, K.-Y. *see* Han, S.K. 69157
Kang, K.H., Kim, J.M., Kim, D.K., Jung, S.B., Chang, J.S., Kwon, Y.S. Effect of pH on the properties of palmitic acid LB films for gas sensors 97515
Kang, K.Y. *see* Ali, M.E. 97792
Kang, K.Y. *see* Fetterman, H.R. 102749
Kang, K.Y. *see* Kwak, M.H. 69084
Kang, K.Y. *see* Murayama, K. 68904
Kang, L. *see* Feng, Y.J. 70581
Kang, L. *see* Liu, L. 109950
Kang, L. *see* Onishi, K. 126778
Kang, L. *see* Wen-Jie Qi 115465
Kang, M. Optical network innovation toward next generation Internet 131462
Kang, M.S. *see* Chen, C.S. 133674
Kang, M.S. *see* Lee, N.Y. 97666
Kang, P., Birtwhistle, D. Condition monitoring of power transformer on-load tap-changers. I. Automatic condition diagnostics 112581
Kang, P., Birtwhistle, D. Condition monitoring of power transformer on-load tap-changers. II. Detection of ageing from vibration signatures 112582
Kang, P., Birtwhistle, D. On-line condition monitoring of tap changers–field experience 134127
Kang, S., Doolittle, W.A., Lee, K.K., Dai, Z.R., Wang, Z.L., Stock, S.R., Brown, A.S. Characterization of AlGaN/GaN structures on various substrates grown by radiofrequency-plasma assisted molecular beam epitaxy 68186
Kang, S. *see* Kim, H.-S. 114738
Kang, S. *see* Merkulov, V.I. 102907
Kang, S.-K., Ko, D.-H., Lee, K.C., Lee, T.W., Lee, Y.H., Ahn, T.H., Yeo, I.S., Oh, S.H., Park, C.G. Wet oxidation behaviors of polycrystalline $Si_{1-x}Ge_x$ films 103307
Kang, S.-M. *see* Bucheli, S. 74530
Kang, S.-M. *see* Conforti, E. 117268
Kang, S.B. *see* Kim, S.J. 126266
Kang, S.H. *see* Du, Y. 127248
Kang, S.H. *see* Huang, J.S. 69932
Kang, S.H. *see* Kang, Y.C. 115093
Kang, S.H. *see* Kwon, O.K. 97736
Kang, S.H. *see* Merchant, S.M. 103478
Kang, S.H. *see* Obeng, Y.S. 92101
Kang, S.K., Buchwalter, S.L., LaBianca, N.C., Gelorme, J., Purushothaman, S., Papathomas, K.,

Poliks, M. Development of conductive adhesive materials for via fill applications 115162
Kang, S.K., Shih, D.Y., Fogel, K., Lauro, P., Yim, M.J., Advocate, G., Griffin, M., Goldsmith, C., Henderson, D.W., Gosselin, T., King, D., Konrad, J., Sarkhel, A., Puttlitz, K.J. Interfacial reaction studies on lead (Pb)-free solder alloys 115159
Kang, S.K. *see* Bae, J.S. 69013
Kang, S.M. *see* Li, Q. 104070
Kang, S.M. *see* Li, Q. 104071
Kang, S.M. *see* Li, Q. 104072
Kang, S.O. *see* Kim, T.W. 92418
Kang, S.W., Sprunt, S., Chien, L.C. Switchable diffraction gratings based on inversion of the dielectric anisotropy in nematic liquid crystals 71427
Kang, S.W. *see* Nam, B.H. 103681
Kang, T. *see* Kim, H. 125076
Kang, T. *see* Kim, J. 100303
Kang, T. *see* Kim, K.Y. 81869
Kang, T. *see* Kim, Y.H. 134682
Kang, T.W. *see* Jeon, H.C. 115647
Kang, T.W. *see* Park, C.J. 114295
Kang, T.W. *see* Ryu, Y.S. 68183
Kang, T.W. *see* Yoon, K.S. 104507
Kang, U. *see* Malyarevich, A.M. 117165
Kang, W. *see* Davidson, J. 114329
Kang, W. *see* Malik, R. 125492
Kang, W.J., Lim, Y.S., Koo, J.Y., Chang, Y.M. Possible application of the PD detection technique using a laser interferometer and Pockels effect with a nonlinear characteristic analysis of the PD signals 97771
Kang, W.P., Davidson, J.L., Wisitsora-at, A., Kerns, D.V., Kerns, S. Recent development of diamond microtip field emitter cathodes and devices 69404
Kang, W.P., Wisitsora-at, A., Davidson, J.L., Tan, O.K., Zhu, W.G., Li, Q., Xu, J.F. Electron emission from silicon tips coated with sol-gel $(Ba_{0.67}Sr_{0.33})TiO_3$ ferroelectric thin film 69396
Kang, W.P. *see* Kim, C.K. 97484
Kang, W.P. *see* Wisitsora-at, A. 69436
Kang, X. *see* Santi, E. 126793
Kang, X.K., Ma, J., Li, L.W., Leong, M.S., Kooi, P.S. Broadband directional couplers using multiple-section equivalent CPW lines 69075
Kang, X.Y. *see* Ozolinsha, M. 105458
Kang, Y., Zhu, Z., Zhou, Y., Mages, P., Baek, J.H., Clawson, A.R., Lau, S.S., Yu, P.K.L., Lo, Y.H. Fused InGaAs/Si avalanche photodetector 116946
Kang, Y. *see* Yu, P. 93317
Kang, Y.-H. *see* Rao, G.-A. 77440
Kang, Y.C., Lenggoro, I.W., Park, S.B., Okuyama, K. One-step synthesis of the green phosphor Ce-Tb-Mg-Al-O system with spherical particle shape and fine size 82340
Kang, Y.C., Ok, S.H., Kang, S.H. An algorithm for detecting CT saturation [current transformers] 115093
Kang, Y.C., Roh, H.S., Seo, D.J., Park, S.B. The effect of metal carbonate fluxes on the crystallinity, morphology, and photoluminescence characteristics of Y_2O_3:Eu phosphor in spray pyrolysis 71536
Kang, Y.L., Shrestha, G.B., Lie, T.T. Consideration of DC capacitor and line inductance in the design of UPFC to improve transient stability 111895
Kang, Y.W. Twisted waveguide accelerating structure 110133
Kang Ai-Guo *see* Ai-Guo Kang
Kang Baegeun *see* Baegeun Kang
Kang Bao-Wei *see* Wang Zhe 103804
Kang Beom-Soo *see* Beom-Soo Kang
Kang Bong-Hwi *see* Bong-Hwi Kang
Kang Bongkoo *see* Bongkoo Kang
Kang Bongsoon *see* Bongsoon Kang
Kang Bor-Jehng *see* Bor-Jehng Kang
Kang Byeong-Gwon *see* Byeong-Gwon Kang
Kang Byoung Sam *see* Byoung Sam Kang
Kang Byoung Young *see* Byoung Young Kang
Kang Byoung-Kwon *see* Byoung-Kwon Kang
Kang Byoung-Sam *see* Byoung-Sam Kang
Kang Byung-Kwon *see* Byung-Kwon Kang
Kang Byungkwon *see* Byungkwon Kang
Kang Byungsik *see* Byungsik Kang
Kang Byungwoo *see* Byungwoo Kang
Kang Chang Seok *see* Chang Seok Kang
Kang Chang-Yong *see* Chang-Yong Kang
Kang Changeon *see* Changeon Kang
Kang Cheol-Ho *see* Cheol-Ho Kang
Kang Chong-qing *see* Hu Yang 99232
Kang Chongqing *see* Jiang Jianjian 99305
Kang Chongqing *see* Xia Qing 122790
Kang Chongqing *see* Chongqing Kang
Kang Choon Sik *see* Choon Sik Kang
Kang Choon-Sik *see* Choon-Sik Kang
Kang Chul Hee *see* Chul Hee Kang
Kang Chul-Goo *see* Chul-Goo Kang
Kang Chul-Hee *see* Chul-Hee Kang
Kang Chung Gu *see* Chung Gu Kang
Kang Dae-Gwan *see* Dae-Gwan Kang
Kang Dae-Hwan *see* Dae-Hwan Kang
Kang Dae-Won *see* Dae-Won Kang
Kang Ding *see* Ding Kang
Kang Do Hyun *see* Do Hyun Kang
Kang Do-Hyun *see* Do-Hyun Kang
Kang Don-Yol *see* Don-Yol Kang
Kang Dong Heon *see* Dong Heon Kang
Kang Dong-Sung *see* Dong-Sung Kang
Kang Dong-Won *see* Dong-Won Kang
Kang Dou-Yol *see* Dou-Yol Kang
Kang Eon Kim *see* Jong Il Bae 134551
Kang Ey Goo *see* Ey Goo Kang
Kang Feel-Soon *see* Feel-Soon Kang
Kang Gang, Zhu Xili, Wang Changqing, Xu Chenghe Research on temperature distribution in anatomically based model of human body exposed to near-field radiation from mobile handset antenna 111189
Kang Gang *see* Gang Kang
Kang Gi Whan *see* Gi Whan Kang
Kang Gong *see* Gong Kang
Kang Gubae *see* Gubae Kang
Kang Guixia *see* Guixia Kang
Kang Gyu-Hong *see* Gyu-Hong Kang
Kang Hee-Dong *see* Hee-Dong Kang
Kang Heedong *see* Heedong Kang
Kang Heung Sik *see* Heung Sik Kang
Kang Ho Kyu *see* Ho Kyu Kang
Kang Ho Kyung *see* Ho Kyung Kang
Kang Ho-Kyu *see* Ho-Kyu Kang
Kang Hong-Goo *see* Hong-Goo Kang
Kang Hongku *see* Hongku Kang
Kang Hoyong *see* Hoyong Kang
Kang Hsu *see* Cheng-Chih Chang 101864
Kang Hsu *see* Huang, J.C. 102704
Kang Hu, Li Shaojun, Wang Peng, Wu Wei, Ye Cheng Second-order nonlinearities of poled film containing the multi-intramolecular charge-transfer chromophore 117488
Kang Hung-Ryong *see* Hung-Ryong Kang
Kang Hwan Il, Kim Kab Il, Choi Jong Uk A map data watermarking using the generalized square mask 129655
Kang Hyeoksu *see* Hyeoksu Kang
Kang Hyeon Tae *see* Hyeon Tae Kang
Kang Hyeong-Ju *see* Hyeong-Ju Kang
Kang Hyon Chol *see* Hyon Chol Kang
Kang Hyosig *see* Hyosig Kang
Kang Hyoungku *see* Hyoungku Kang
Kang Hyun Seo *see* Hyun Seo Kang
Kang Hyun Soo *see* Hyun Soo Kang
Kang Hyun-Il *see* Hyun-Il Kang
Kang Hyun-Soo *see* Hyun-Soo Kang
Kang Hyunchul *see* Hyunchul Kang
Kang In-Soo *see* In-Soo Kang
Kang Iou-Ri *see* Iou-Ri Kang
Kang Iouri *see* Iouri Kang
Kang Jae Lee *see* Ho Won Jang 115433
Kang Jae-Wook *see* Jae-Wook Kang
Kang Jangwon *see* Jangwon Kang
Kang Jeong-Gu *see* Jeong-Gu Kang
Kang JeongHo *see* JeongHo Kang
Kang Jeung Ku *see* Jeung Ku Kang
Kang Ji-Hoon *see* Ji-Hoon Kang
Kang Jian-Guo, Niu Ying-Bin, Xu Shi-Yi Evaluating and forecasting system for test generation algorithms 116014
Kang Jie *see* Dah Zhi-Min 104418
Kang Jin-Jong *see* Jin-Jong Kang
Kang Jin-Ku *see* Jin-Ku Kang
Kang Jin-Pong *see* Dong Lei 88392
Kang Jin-song, Tao Sheng-gui Development of 3-level inverter formed by IGBT for the auxiliary system in urban rail vehicles 68578
Kang Jin-song *see* Chen Jian-feng 70154
Kang Jinfeng *see* Jinfeng Kang
Kang Jinmo *see* Jinmo Kang
Kang Jinping *see* Jinping Kang
Kang Jiyang *see* Jiyang Kang
Kang Jong-Pil *see* Jong-Pil Kang
Kang Jongchan *see* Jongchan Kang
Kang Joonhyuk *see* Joonhyuk Kang
Kang Joonsun *see* Joonsun Kang
Kang Ju-Sung *see* Ju-Sung Kang
Kang Jung-Sook *see* Jung-Sook Kang
Kang Jungho *see* Jungho Kang
Kang Junyong *see* Junyong Kang
Kang Kae-Myung *see* Kae-Myung Kang
Kang Kai *see* Kai Kang
Kang Kee-Hoon *see* Kee-Hoon Kang
Kang Ki Hwan *see* Ki Hwan Kang
Kang Kicheon *see* Kicheon Kang
Kang Kwang-Yong *see* Kwang-Yong Kang
Kang Kyu-Min *see* Kyu-Min Kang
Kang Kyungteh *see* Kyungteh Kang
Kang Laegu *see* Laegu Kang
Kang Lan, Yaowu Liu, Mei, K.K. Domain-decomposed MEI method for field computation in single and multiple regions 83241
Kang Lee Sensor networking and interface standardization 109438
Kang Li, Walpole, J., McNamee, D., Pu, C., Steere, D.C. Rate-matching packet scheduler for real-rate applications 95943
Kang Li *see* McNamee, D. 86338
Kang Li-Shan *see* Kang Zhuo 114134
Kang Lo-Won *see* Lo-Won Kang
Kang Lu *see* Lu Kang
Kang Man-Sug *see* Man-Sug Kang
Kang Min-Gu *see* Min-Gu Kang
Kang Min-Gyu *see* Min-Gyu Kang
Kang Min-Shik *see* Min-Shik Kang
Kang Min-Sig *see* Min-Sig Kang
Kang Ming-cai *see* Zhang Jun-fang 99341
Kang Ming-Ren *see* Ming-Ren Kang
Kang Ming-Tao *see* Yang Xiao-Dong 121332
Kang Moon-Ho *see* Moon-Ho Kang
Kang Moon-Sik *see* Moon-Sik Kang
Kang Nam Hi *see* Nam Hi Kang
Kang Nam Soo *see* Nam Soo Kang
Kang Niankan *see* Niankan Kang
Kang Pengju *see* Pengju Kang
Kang Sang Bom *see* Sang Bom Kang
Kang Sang-Hee *see* Sang-Hee Kang
Kang Sang-Won *see* Sang-Won Kang
Kang Sangbeom *see* Sangbeom Kang
Kang Sanghoon *see* Sanghoon Kang
Kang Sangseok *see* Sangseok Kang
Kang Sangwon *see* Sangwon Kang
Kang Se-Hyeon *see* Se-Hyeon Kang
Kang Seog Geun *see* Seog Geun Kang
Kang Seok Ho *see* Seok Ho Kang
Kang Seok-Joo *see* Seok-Joo Kang
Kang Seong Jun *see* Seong Jun Kang
Kang Seong-Jun *see* Seong-Jun Kang
Kang Seung-Gon *see* Seung-Gon Kang
Kang Seung-Youl *see* Seung-Youl Kang
Kang Shaoli *see* Shaoli Kang
Kang Shifeng *see* Shifeng Kang
Kang Shin Gak *see* Shin Gak Kang
Kang Shin Min *see* Shin Min Kang
Kang Shin-Won *see* Shin-Won Kang
Kang Shinhoo *see* Shinhoo Kang
Kang Shinill *see* Shinill Kang
Kang Shouwan Light transmission in waveguides of Pockels media 71340
Kang Sik Park *see* Park Kang Sik
Kang Sing Bing *see* Sing Bing Kang
Kang Suk Chae *see* Suk Chae Kang
Kang Suk-yon *see* Suk-yon Kang
Kang Sun-Ho *see* Sun-Ho Kang
Kang Sung Min *see* Sung Min Kang
Kang Sung Suk *see* Suk Kang Sung
Kang Sung Yeol *see* Sung Yeol Kang
Kang Sung-Ho *see* Sung-Ho Kang
Kang Sung-Il *see* Sung-Il Kang
Kang Sung-Jae *see* Sung-Jae Kang
Kang Sung-Kwan *see* Sung-Kwan Kang
Kang Sung-Mo *see* Sung-Mo Kang
Kang Sung-Mo Steve *see* Sung-Mo Steve Kang
Kang Sung-Soo *see* Sung-Soo Kang
Kang Sungho *see* Sungho Kang
Kang Sungsoo *see* Sungsoo Kang
Kang Sup Yoon *see* Seong Jae Hong 134556
Kang Sup Yoon *see* Tae Hoon Lee 129445
Kang Suwon *see* Suwon Kang
Kang Tae Gun *see* Tae Gun Kang
Kang Tae Won *see* Tae Won Kang
Kang Tae-Gu *see* Tae-Gu Kang
Kang Tae-Ku *see* Yun-Yeong-Seol 69054
Kang Tae-Won *see* Tae-Won Kang
Kang Tai-Hee *see* Tai-Hee Kang
Kang Teck-Gyu *see* Teck-Gyu Kang
Kang Ting-Kuo *see* Ting-Kuo Kang
Kang Uk *see* Uk Kang
Kang Wei *see* Wei Kang
Kang Wei Shou *see* Shou Kang Wei
Kang Wen *see* Ding Xiao-Ping 83155
Kang Wo-Kyu *see* Wo-Kyu Kang
Kang Wonjong *see* Wonjong Kang
Kang Woo Shik *see* Woo Shik Kang
Kang Woo-Tag *see* Woo-Tag Kang
Kang Xiao-li *see* Zhao Xu 82655
Kang Xiaojian *see* Xiaojian Kang
Kang Xiaoli *see* Zhao Xu 96831
Kang Xiaoli *see* Zhao Xu 117382
Kang Xie, Davis, L.E. Radiative optical isolator and circulator 93256
Kang Xin *see* Xin Kang
Kang Xu, Ding, M.S., Jow, T.R. quaternary onium salts as nonaqueous electrolytes for electrochemical capacitors 91430
Kang Xu *see* Ding, M.S. 99935
Kang Xue-Jun *see* Cheng Peng 82678
Kang Xue-Lei *see* Lin Zhe-Min 94618
Kang Xuejun *see* Liu Shi'an 82674
Kang Xuelei *see* Xuelei Kang
Kang Yang *see* Zhang Hui 123842
Kang Yanggi *see* Yanggi Kang
Kang Yimin *see* Yimin Kang
Kang Yong *see* Yong Kang
Kang Yong Ho *see* Yong Ho Kang
Kang Yong Hoon *see* Yong Hoon Kang
Kang Yong-Kyu *see* Yong-Kyu Kang
Kang Yoo-Hwa *see* Yoo-Hwa Kang
Kang Yool *see* Yool Kang
Kang Youn-Seon *see* Youn-Seon Kang
Kang Young Min *see* Young Min Kang
Kang Young Soo *see* Young Soo Kang
Kang Young-Heung *see* Young-Heung Kang
Kang Young-Ho *see* Young-Ho Kang
Kang Young-Min *see* Young-Min Kang
Kang Yun Chan *see* Yun Chan Kang
Kang Zeng Jian *see* Jian Kang Zeng
Kang Zhongjian, Chen Xueyun A nonlinear state PI excitation controller [for power systems] 77236
Kang Zhuo, Liu Pu, Kang Li-Shan Parallel evolutionary modeling for nonlinear ordinary differential equations 114134
Kang-Dae Kim *see* Chung-Kun Song 82360
Kang-Deog Suh *see* Lee, W.H. 79893
Kang-Ho Park *see* Jeong Sook Ha 69846
Kang-Lin Wang *see* Wang Kang-Lin
Kang-Lyeol Ha *see* Jung-Ho Kim 99076
Kang-Lyeol Ha *see* Young-In Ko 92685
Kang-Moon Hwang *see* Kyung-Tae Kim 134072
Kang-Myung Lee *see* Won-Seek Oh 114886
Kang-Ning Chen, Hang Chen, Zhi-Gang Liu An approach of adaptive acquisition and modeling for

free-form surface with structured-light vision sensor 86651
Kang-sheng Chen *see* Chen Kang-sheng
Kang-Sik Ryu *see* Haid, B. 71046
Kang-Sik Ryu *see* Hong-Soo Ha 70776
Kang-Sik Ryu *see* Hyoungku Kang 70686
Kang-Sik Ryu *see* Hyun-Man Jang 78198
Kang-Sik Ryu *see* Rock-Kil Ko 71051
Kang-Sik Ryu *see* Sang-Soo Oh 68421
Kang-Sik Ryu *see* Sang-Soo Oh 71018
Kang-Sik Ryu *see* Wansoo Nah 81931
Kang-Sik Ryu *see* Young-Sik Jo 81991
Kang-Sik Ryu *see* Young-Sik Jo 123372
Kang-Sun Choi, Morales, A.W., Sung-Jea Ko Design of linear combination of weighted medians 107522
Kang-Sun Choi *see* Nam-Hyeong Kim 124412
Kang-Won Lee, Sungwon Ha, Jia-Ru Li, Bharghavan, V. An application-level multicast architecture for multimedia communications 130947
Kang-Wook Lee *see* Perfecto, E. 115231
Kang-Xian Guo, Chuan-Yu Chen, Das, T.P. Studies on the third-harmonic generation of double-layered quantum wires in magnetic fields 82854
Kang-Xin Zhu *see* Zhu Kang-Xin
Kang-Yoon Lee, Seung-Wook Lee, Yido Koo, Hyoung-Ki Huh, Hee-Young Nam, Jeong-Woo Lee, Joonbae Park, Kyeongho Lee, Deog-Kyoon Jeong, Wonchan Kim Full-CMOS 2.4 GHz wideband CDMA transmitter and receiver with direct conversion mixers and DC-offset cancellation 125814
Kang-Yoon Lee *see* Seung-Wook Lee 131197
Kang-Zhi Liu *see* Miyazaki, H. 99274
Kangarlu, A. *see* Novak, P. 98387
Kangas, T. *see* Lahtinen, V. 126948
Kangas, T. *see* Salminen, E. 106927
Kangasharju, J., Hartanto, F., Reisslein, M., Ross, K.W. Distributing layered encoded video through caches 119745
Kangashlahti, P., Gaier, T., Dawson, D., Tuovinen, J., Karttaavi, T., Lahdes, M., Hughes, N.J., Cong, T.L., Jukkala, P., Sjoman, P., Weinreb, S. Low noise amplifiers in InP technology for pseudo correlating millimeter wave radiometer 102698
Kangawa, Y., Wakizono, K., Kuwano, N., Oki, K., Ito, T. Formation mechanism of Al-segregated region in InAlAs/(110)InP 103043
Kangguo Cheng, Hess, K., Lyding, J.W. Deuterium passivation of interface traps in MOS devices 103854
Kangguo Cheng, Jinju Lee, Zhi Chen, Shah, S., Hess, K., Lyding, J.W., Young-Kwang Kim, Young-Wug Kim, Kuwang Pyuk Suh Deuterium pressure dependence of characteristics and hot-carrier reliability of CMOS devices 126808
Kangguo Cheng, Jinju Lee, Zhi Chen, Shah, S.A., Hess, K., Leburton, J.-P., Lyding, J.W. Fundamental connection between hydrogen/deuterium desorption at silicon surfaces in ultrahigh vacuum and at oxide/silicon interfaces in metal-oxide-semiconductor devices 102955
Kangguo Cheng, Leburton, J.-P., Hess, K., Lyding, J.W. On the mechanism of interface trap generation under nonuniform channel-hot-electron stress and uniform carrier-injection stress in metal-oxide-semiconductor field-effect transistors 92355
Kanghee Kim, Seokjoo Shin, Kiseon Kim A novel MAC scheme for prioritized services in IEEE 802.11a wireless LAN 130379
KangHeon Lee *see* Loper, S. 81084
Kanghou Mao *see* Mao Kanghou
Kangjun Seo *see* Jae Sung Lee 110995
Kangkang Yin, Zhigeng Pan, Jiaoying Shi, Zhang, D. Robust mesh watermarking based on multiresolution processing 73508
Kangley, R.I. *see* Hand, R.J. 127666
Kanglin Wei *see* Wei Kanglin
Kangmao, W., Wang, C., Mao Qi A cross-country comparison on venture capital industry–with a regional emphasis 89701
Kangmin Lee, Chi Weon Yoon, Ramchan Woo, Jeong-Hun Kook, Ja-Il Koo, Tae-Sung Jung, Ho-Jun Yoo A comparative performance analysis of a DDR-SDRAM, a D-RDRAM, and a DDR-FCRAM using a POPeye simulator 102177
Kangmin Lee *see* Chi-Weon Yoon 129657
Kangsheng Chen *see* Chen Kangsheng
Kangsoo Lee *see* Khin Maung Latt 81113
Kangsoo Lee *see* Khin Maung Latt 81122
Kangvansaichol, K., Pittayapat, P., Eua-Arporn, B. Optimal routine test intervals for pilot protection schemes using probabilistic methods 77463
Kangxin Zhu *see* Zhu Kangxin
Kanhere, S.S., Sethu, H. Fair, efficient and low-latency packet scheduling using nested deficit round robin 107672
Kani, J. *see* Fujiwara, M. 108104
Kani, J. *see* Oguchi, K. 96795
Kania, A. *see* Nizin, P.S. 98810
Kania, D. A technology mapping algorithm for MACH devices 90633
Kania, D. *see* Adam, W. 97949
Kania, D. *see* Krammer, M. 121455
Kanicki, A. *see* Al Hayek, M. 123056
Kanicki, J. *see* Badano, A. 93391
Kanicki, J. *see* Badano, A. 97657
Kanicki, J. *see* Yi He 86867
Kanie, H., Kawano, T., Sugimoto, K., Kawai, R. Photoluminescence excitation spectrum of undoped and Zn doped InGaN microcrystals 80725
Kanie, T., Takeo, T., Itoh, H., Hashimoto, R., Azakami, T. Frequency-range widening of three-transformer CATV divider using a bead-type ferrite core 131757
Kaniewska, M., Barcz, A., Krynska, D., Wesolowski, M. SIMS study of atom migration in GaAs-AlGaAs quantum well laser structures 93609
Kaniewska, M., Klima, K., Barcz, A. Deep level studies in GRIN-SCH-SQW GaAs/AlGaAs laser diode structures grown by MBE 128300
Kaniewska, M., Klima, K., Reginski, K. Influence of growth rate on MBE surface phase diagrams 124837
Kaniewska, M., Krynska, D., Wesolowski, M. DLTS study of deep levels in GRIN-SCH-SQW GaAs-AlGaAs laser diode structures grown by MBE 91826
Kaniewski, J., Orman, Z., Piotrowski, J., Reginski, K., Romanis, M. Advanced InGaAs detectors on GaAs substrates 109556
Kaniewski, R., Kotz, F. The monitoring system of valve regulated lead acid batteries–EMS 112815
Kanis, B.P. *see* Kaatee, R.S.J.P. 111071
Kanis, M. *see* Scheer, R. 91956
Kanizay, K. *see* Rocca, J.J. 128093
Kanja, T. *see* Murakami, Y. 100314
Kanjamala, A. *see* Mathur, A. 128284
Kanjanachuchai, S. *see* Kiravittaya, S. 100213
Kanjilal, D. *see* Singh, R. 126637
Kanjiwara, S. *see* Fujishima, N. 126836
Kanjolia, R. *see* Ravetz, M.S. 114343
Kanka, J. *see* Honzatko, P. 82517
Kanka, J. *see* Peterka, P. 105188
Kankam, M.D. *see* Rubaai, A. 123459
Kankam, M.D. *see* Rubaai, A. 134463
Kankanhalli, M. *see* Paknikar, S. 130345
Kankanhalli, M.S. *see* Yinghui Wu 94852
Kankare, J. *see* Ahonen, H.J. 125106
Kanlis, N.A., Simon, J.Z., Shamma, S.A. Complete training analysis of feedback architecture networks that perform blind source separation and deconvolution 106415
Kanmura, Y. *see* Kanazawa, E. 75717
Kanmura, Y. *see* Kanazawa, E. 97485
Kann, M. *see* Ghosh, T.K. 132358
Kannan, P.S. *see* Venkatesh, P. 99219
Kannan, R., Ray, S. Sorting networks with applications to hierarchical optical interconnects 131511
Kannan, R. *see* Rajendran, S. 99948
Kannan, R. *see* Tsu-Fen Chen 101133
Kannan, S. *see* Goldberg, L.A. 107798
Kannan, V. *see* Govinda Rajan, K.N. 98674
Kannari, F. *see* Ogawa, T. 109048
Kannari, F. *see* Ohno, K. 116857
Kannari, F. *see* Shinozuka, M. 109049
Kannari, F. *see* Takasago, K. 105423
Kannari, F. *see* Uchida, A. 85985
Kannari, F. *see* Uchida, A. 128204
Kannewurf, C.R. *see* Chudzik, M.P. 68194
Kannewurf, C.R. *see* Koritala, R.E. 68195
Kanno, H., Teraoka, T., Ishizaki, T., Ogawa, K. Introduction of a narrower HPBW BS antenna to millimetre wave P-MP FWA systems: performance validation in terms of C/N, C/I and the visibility 72461
Kanno, H. *see* Hamada, Y. 105003
Kanno, I. *see* Kashikura, K. 122100
Kanno, I. *see* Kershaw, J. 87646
Kanno, R. *see* Shigemura, H. 112774
Kanno, T. *see* Tokuda, N. 123727
Kannurao, S. *see* Falkowski, B.J. 68768
Kannurao, S. *see* Falkowski, B.J. 90816
Kannurao, S. *see* Falkowski, B.J. 101974
Kannus, K. *see* Lahti, K. 133801
Kano, A. A study on computer-aided diagnosis based on temporal subtraction of sequential chest radiographs (in Japanese) 110940
Kano, A. *see* Afanasyeva, N. 87529
Kano, A. *see* Bruch, R. 76414
Kano, H., Fukunaga, C., Ikeno, M., Sasaki, O., Sato, K., Matsuura, S. An MWPC readout chip for high rate environment 110402
Kano, H., Fukunaga, C., Ikeno, M., Sasaki, O., Sato, K., Matsuura, S. An MWPC readout chip for high rate environment 121631
Kano, H., Ghosh, B.K. Identification of relative position and orientation of two cameras from motion and shape parameters of moving rigid body 86642
Kano, H., Ghosh, B.K., Kanai, H. Single camera based motion and shape estimation using extended Kalman filtering 106682
Kano, H. *see* Chiba, N. 118279
Kano, H. *see* Mizuguchi, T. 116297
Kano, H. *see* Suzuki, T. 90854
Kano, H. *see* Suzuki, T. 90855
Kano, H. *see* Xinkai Chen 84202
Kano, K., Kodama, H., Takahashi, Y., Furukawa, T. Analysis of ferroelectric switching process in VDF/TrFE copolymers 127211
Kano, M. *see* Ohji, T. 104557
Kano, T. *see* Yamahura, A. 105160
Kano, Y. *see* Onozaki, J. 78598
Kano, Y. *see* Takebe, K. 73136
Kanoh, H. *see* Nose, T. 86844
Kanoh, M., Moriya, T., Furuya, M., Yamauchi, T., Yamazaki, O., Aoki, K., Yamada, K., Kataoka, Y. High-rate and low-damage downflow process with microwave-excited plasma source using a slot antenna for 300 mm wafers 92004
Kanou, N. *see* Yamaji, T. 125245
Kanoun, K. *see* Almeida, C. 88346
Kanoun, O. *see* Trankler, H.-R. 109816
Kanovel, G.V. On one necessary condition of the D-stability of matrices having no less than two zero elements on the main diagonal 89955
Kanqin Zhuang *see* Zhuang Kanqin
Kansara, M. *see* Suciu, C. 101725
Kansara, M. *see* Szabo, A. 112648
Kanski, J. *see* Sadowski, J. 68163
Kanski, J. *see* Sadowski, J. 79225
Kant, K., Mohapatra, P. Current research trends in Internet servers 119655
Kant, L., Chun-Hui Zhu, Hsing, D.-P.K., Myung Lee Design of an adaptive configuration management architecture for tactical battlefield networks 111572
Kantapanit, K., Inrawongs, P., Wiriyasuttiwong, W., Kantapanit, R. Dental caries lesions detection using deformable templates 87768
Kantapanit, R. *see* Kantapanit, K. 87768
Kantarci, A., Tunali, T. A video streaming application on the Internet 74456
Kantartzis, N.V., Gatzianas, M., Kosmanis, T.I., Tsiboukis, T.D. Analysis of multiport waveguide structures by a higher-order FDTD methodology based on non-orthogonal curvilinear grids 105838
Kantartzis, N.V., Kosmanis, T.I., Yioultsis, T.V., Tsiboukis, T.D. A nonorthogonal higher-order wavelet-oriented FDTD technique for 3-D waveguide structures on generalized curvilinear grids 128818
Kantartzis, N.V., Prokopidis, K.P., Tsiboukis, T.D., Kriezis, E.E. A nonorthogonally-oriented higher-order FDTD technique for 3-D waveguide and antenna structures on curvilinear grids 69014
Kantartzis, N.V. *see* Kosmanis, T.I. 105831
Kantell, T. *see* Kuusiluoma, S. 98747
Kanter, T. An eXtensible Service Protocol for adaptive personal mobile communication 73911
Kanter, T., Olrog, C. VoIP in applications for wireless access 108323
Kanth, M.L. *see* Obradovic, V. 74805
Kanthak, S., Molau, S., Sixtus, A., Schluter, R., Ney, H. The RWTH large vocabulary speech recognition system for spontaneous speech 73097
Kanto, Y. *see* Yagawa, G. 112233
Kantola, R. *see* Peng Zhang 74342
Kantola, R. *see* Zhansong Ma 119393
Kantook, M. *see* Wungsuk, T. 98417
Kantor, G. *see* Herman, H. 77112
Kantor, H.L. *see* Atalay, M.K. 122114
Kantounas, Y. *see* Pantjiaros, C.A. 108479
Kantserov, A.I. *see* Gurevich, B.S. 82251
Kantsila, A., Haverinen, T., Lehtokangas, M., Saarinen, J. On equalization with complex MLP network in the GSM environment 130281
Kantsila, A. *see* Haverinen, T. 119188
Kantsyrev, D.Yu. *see* Blinov, B.B. 75942
Kantsyrev, D.Yu. *see* Blinov, B.B. 110257
Kantsyrev, D.Yu. *see* Lin, A.M.T. 110188
Kantsyrev, D.Yu. *see* Raymond, R.S. 76012
Kantsyrev, V.L., Bauer, B.S., Shlyaptseva, A.S., Fedin, D.A., Hansen, S., Presura, R., Batie, S., Cline, W., Faretto, H., Le Galloudec, B., Oxner, A., McCrorey, D., Ouart, N., LeBeau, H. The X-pinch driven by 0.9 MA: a powerful pulsed soft X-ray point source 98105
Kantsyrev, V.L. *see* Kukhlevsky, S.V. 82161
Kantsyrev, V.L. *see* Kukhlevsky, S.V. 116679
Kantyuk, S.P. *see* Budzinskii, Yu.A. 69451
Kantz, H. *see* Guttler, S. 75374
Kantz, H. *see* Hegger, R. 94389
Kanuma, K. *see* Yagi, H. 124065
Kanzaki, H. *see* Ohta, K. 83294
Kanzaki, K. *see* Watanabe, I. 103898
Kanzawa, Y., Nozawa, K., Saitoh, T., Kubo, M. Epitaxial growth of $Si_{1-x-y}Ge_xC_y$ crystals as novel group-IV alloy materials for Si-based electronics 79195
Kanzawa, Y. *see* Yuki, K. 81207
Kanzow, C. Strictly feasible equation-based methods for mixed complementarity problems 114086
Kao, C.R. *see* Ho, C.E. 67530
Kao, H.-K., Cargill, G.S., III, Hu, C.-K. Concentration and stress evolution during electromigration in passivated Al(0.25 at.% Cu) conductor lines 92143
Kao, H.L. *see* Cheng-Chung Jaing 81633
Kao, K.C. The 6th International Conference on Properties and Applications of Dielectric Materials (ICPADM'2000); and the history of the ICPADM 124203
Kao, M., Beam, E.A., III, Muir, M., Saunier, P., Tserng, H., Frensley, W.R. High performance metamorphic HEMTs on 100-mm GaAs substrate 69167
Kao, O., la Tendresse, I. CLIMS – a system for image retrieval by using colour and wavelet features 73307
Kao, O. *see* Falkemeier, G. 84082
Kao, O.C. *see* Holzmann, P. 131133
Kao, O.C. *see* Jackson, G.B. 102436
Kao, S.H. *see* Wang, S.C. 108148
Kao, T.-W. *see* Jarvis, D.W. 85897
Kao, T.C. *see* Lee, C.C. 109123

Kao, W.H., Ch-Yuan Lo, Singh, R., Basel. M. Parasitic extraction: current state of the art and future trends 104069
Kao, W.H., Chi-Yuan Lo, Basel, M., Singh, R. Parasitic extraction: current state of the art and future trends 81483
Kao, Y.H. *see* Huang, S. 126116
Kao, Y.H. *see* Soo, Y.L. 80768
Kao Cheng-Yan *see* Cheng-Yan Kao
Kao Chia-Hao *see* Chia-Hao Kao
Kao Chiang *see* Chiang Kao
Kao Chien-Min *see* Chien-Min Kao
Kao Fu-Jen *see* Fu-Jen Kao
Kao Hsiao-Wei *see* Hsiao-Wei Kao
Kao Imin *see* Imin Kao
Kao Kuo-Sheng *see* Kuo-Sheng Kao
Kao Ling-Chih *see* Ling-Chih Kao
Kao Min-Chi *see* Min-Chi Kao
Kao Min-Tsung *see* Min-Tsung Kao
Kao Ming Shu *see* Ming Shu Kao
Kao Ming-Yang *see* Ming-Yang Kao
Kao Shang-Juh *see* Shang-Juh Kao
Kao Tsuey-Shuang *see* Chao Chuan-Ming 77174
Kao Wen-Shiow *see* Wen-Shiow Kao
Kao Ya-Chen *see* Ya-Chen Kao
Kao Yao-Huang *see* Yao-Huang Kao
Kao Yung-Chung *see* Yung-Chung Kao
Kao-Hui Lin *see* Chi-Neng Mo 80579
Kao-Hui Lin *see* Ming Chang 132177
Kao-Jang Hwang *see* Hwang Kao-Jang
Kao-Liang Chou *see* Jyh-Cheng Chen 110999
Kao-she Zhang *see* Zhang Kao-she
Kao-Sheng Hsieh *see* Wen-Li Lee 87512
Kao-Shu Hwang *see* Hwang Kao-Shu
Kao-Yang Huang *see* Qing Wang 96702
Kao-Yin Tu, Tai-Been Chen, Henry Horng-Shing Lu, Ren-Shyan Liu, Kuo-Liang Chou, Chung-Ming Chen, Jyh-Cheng Chen Empirical studies of cross-reference maximum likelihood estimate reconstruction for positron emission tomography 110981
Kao-Yin Tu *see* Jyh-Cheng Chen 110999
Kaokitvirach, P., Rajatheva, R.M.A.P. Modified Lee algorithm with soft decision-feedback and backward recursion using M-algorithm 107681
Kaoshiung Chen *see* Hsin-Yung Chen 122284
Kap Kee Kim, Jong Bae Kim, Kwang In Kim, Hang Joon Kim A trainable license plate recognition system 84566
Kap Luk Chan *see* Jinxiang Liu 95506
Kap Luk Chan *see* Yong Huang 84315
Kap Luk Chan *see* Yong Huang 106613
Kap Luk Chan *see* Zhongyang Huang 106447
Kapadia, A., Feng, A., Wu-Chun Feng The effects of inter-packet spacing on the delivery of multimedia content 74445
Kapadia, N.H. *see* Royo, D. 119699
Kapala, J., Michna, J., Ekmanis, Y., Zeltinsh, N. Still transition or a new situation in energy conservation policy in Central and Eastern European countries? 99476
Kapasi, A. *see* Wumnava, S.V. 85233
Kapatoes, J. *see* Fitchard, E. 87819
Kapels, H. *see* Rupp, R. 81182
Kapels, H.-H. *see* Kossev, A. 76282
Kapetanakis, E. *see* Normand, P. 126911
Kapetanakis, E. *see* Normand, P. 127065
Kapetanovic, I. *see* Sarajlic, N. 123333
Kapila, S. *see* Gehrke, M. 75690
Kapila, S. *see* Gehrke, M. 75695
Kapileshwar, S. *see* Chowdhury, A.K.M.S. 97469
Kapilevich, B., Lukjanets, R. High-Q tuned active bandpass filter for wireless application 85690
Kapilevich, B. *see* Zaitsev, A. 102539
Kapilow, D.A. *see* Cash, G.L. 85378
Kapjin Lee, Kyihwan Park Eddy currents modeling with the consideration of the magnetic Reynolds number 128695
Kaplan, A., Friedman, N., Davidson, N. Acousto-optic lens with very fast focus scanning 116855
Kaplan, A., Roschke, J., Darkhovsky, B., Fell, J. Macrostructural EEG characterization based on nonparametric change point segmentation: application to sleep analysis 87371
Kaplan, A. *see* Ozer, S. 72447
Kaplan, A.F. *see* Resch, M. 105636
Kaplan, B.Z. *see* Horen, Y. 125206
Kaplan, D.M. Prospects for low-energy antiproton physics at Fermilab 132260
Kaplan, D.M. *see* Sverdlov, V.A. 91822
Kaplan, D.T. *see* Burioka, N. 110568
Kaplan, E., Nedder, N. Petroleum coke utilization for cement kiln firing 89487
Kaplan, E. *see* Penev, P.S. 84318
Kaplan, E. *see* Penev, P.S. 110531
Kaplan, H. *see* Alon, N. 106074
Kaplan, H. *see* Bremler-Barr, A. 119340
Kaplan, H. *see* Cohen, E. 107835
Kaplan, H. *see* Cohen, E. 119613
Kaplan, H. *see* Cohen, E. 130705
Kaplan, L.M. Improved SAR target detection via extended fractal features 96918
Kaplan, L.M., Seung-Mok Oh, Cobb, M., McClellan, J.H. Error analysis for quadtree image formation 96899
Kaplan, L.M., Seung-Mok Oh, McClellan, J.H. Multiresolution target discrimination during image formation 75143
Kaplan, L.M. *see* Lombardo, P. 96936
Kaplan, L.M. *see* Molnar, P. 88211
Kaplan, L.M. *see* Namuduri, K.R. 95508
Kaplan, M.P. *see* Zarubin, L.A. 99559
Kaplan, M.S. *see* Harrison, R.L. 132987
Kaplan, M.S. *see* Kohlmyer, S.G. 122269
Kaplan, R. *see* Hegedus, S.S. 100196
Kaplan, S.B., Kirichenko, A.F., Mukhanov, O.A., Sarwana, S. A prescaler circuit for a superconductive time-to-digital converter 70838
Kaplan, S.B. *see* Gupta, D. 70878
Kaplan, T. *see* Gray, L.J. 68061
Kaplan, T. *see* Richardson, J.D. 68089
Kaplan, W. *see* Aberg, J. 103174
Kaplanis, P.A., Pattichis, C.S., Hadjileontiadis, L.J., Panas, S.M. Bispectral analysis of surface EMG 110654
Kaplar, R.J., Kwon, D., Ringel, S.A., Allerman, A.A., Kurtz, S.R., Jones, E.D., Sieg, R.M. Deep levels in p- and n-type InGaAsN for high-efficiency multi-junction III-V solar cells 89283
Kaplinsky, R. *see* Bessant, J. 67492
Kaplon, J. *see* Adam, W. 97949
Kaplon, J. *see* Bernabeu, J. 98068
Kaplon, J. *see* Krammer, M. 121455
Kaplun, A.A. *see* Dmitrenko, V.V. 121520
Kaplun, A.A. *see* Samossadny, V.T. 121560
Kaplunenko, V., Borzenets, V. Time jitter measurement in a circular Josephson transmission line 70825
Kaplunov, M.G. *see* Pivovarov, A.P. 104907
Kapnistis, C., Misiakos, K., Haralabidis, N. A small area charge sensitive readout chain with a dual mode of operation 121766
Kapocs, G. *see* Hornaes, A. 112230
Kapon, E. *see* Fishman, T.A. 117270
Kapon, E. *see* Hoffmann, P. 115667
Kapon, E. *see* Iakovelv, V. 82713
Kapon, E. *see* Sopra, F.M. 128412
Kapon, E. *see* Syrbu, A.V. 82688
Kapon, E. *see* Weman, H. 93394
Kapoor, A. *see* Conforti, M. 89961
Kapoor, A. *see* Dadu, M. 134384
Kapoor, A. *see* Goyal, U.K. 106408
Kapoor, M. *see* Anvekar, D.K. 85514
Kapoor, M. *see* Deb, S. 120023
Kapoor, R., Casetti, C., Gerla, M. Core-stateless fair bandwidth allocation for TCP flows 130452
Kapoor, R., Ressler, M.A., Smith, G. Forward-looking mine detection using an ultra-wideband radar 77077
Kapoor, R. *see* Johansson, P. 120009
Kapoor, S., Raghavan, S. Improved multicast routing with delay and delay variation constraints 74032
Kapoor, S.S. *see* Ghosh, T.K. 132358
Kaporin, I. *see* Axelsson, O. 67931
Kaporskii, L.N. *see* Kamanina, N.V. 128464
Kaporskii, L.N. *see* Kamanina, N.V. 128571
Kappas, C. *see* Cotrutz, C. 111219
Kappas, C. *see* Malataras, G. 122303
Kappas, C. *see* Papanikolaou, N. 76736
Kappas, C. *see* Tsiakalos, M.F. 98645
Kappatou, J. *see* Zarmakoupis, K.A. 118476
Kappei, L. *see* Fehr, J.-N. 82624
Kappeler, F. *see* Belic, D. 87068
Kappenberger, L. *see* Blanc, O. 132565
Kappenberger, L. *see* Boegli, M. 76682
Kappenman, J. Geomagnetic storm forecasting and power system risk management 111984
Kappenman, J.G. *see* Xuzhu Dong 112586
Kappers, M.J. *see* Mavroidis, C. 103184
Kappert, H. *see* Trieu, H.K. 121044
Kappert, U. *see* Selig, M. 111055
Kapphan, S. *see* Feng Xi-Qi 71523
Kapphan, S. *see* Zhao Jian-Lin 105474
Kappler, B. *see* Breuer, H. 106285
Kappler, J., Tomescu, A., Barsan, N., Weimar, U. CO consumption of Pd doped SnO_2 based sensors 109750
Kappler, S. *see* Bachmann, S. 76033
Kappler, S. *see* Bachmann, S. 132300
Kappler, S. *see* Bachmann, S. 132335
Kappler, S. *see* Ketzer, B. 121501
Kappler, S. *see* Ketzer, B. 132388
Kapralos, B., Jenkin, M., Milios, E., Tsotsos, J.K. Eyes 'n ears: face detection utilizing audio and video cues 108382
Kapralov, S.N. *see* Bogdanova, G.T. 94299
Kaprielov, B.K. *see* Tatarov, B.I. 122662
Kaps, M. *see* Rosengarten, B. 76341
Kapsa, J. *see* Gendry, M. 115408
Kapta, K. *see* Csik, A. 69689
Kaptelov, E.Ju. *see* Afanasjev, V.P. 127233
Kapteyn, H. *see* Backus, S. 117490
Kapteyn, H.C. *see* Long-Sheng Ma 105230
Kaptsov, L.N. *see* Cherezova, T.Yu. 82707
Kapur, A. *see* Lee, M.C. 76620
Kapur, A. *see* Miften, M. 76753
Kapur, P., McVittie, J.P., Saraswat, K.C. Realistic copper interconnect performance with technological constraints 115703
Kapur, P. *see* Banerjee, K. 81480
Kapur, R. *see* Srinivasan, V. 83582
Kapus, T. *see* Kruscic, A. 100474
Kapusta, H. *see* McNamara, B. 96482
Kapusta, M. *see* Balcerzyk, M. 121553
Kapusta, M. *see* Moszynski, M. 132410
Kapusta, M. *see* Moszyriskia, M. 121583
Kapusta, P. *see* Abe, R. 121450
Kapusta, P. *see* Abe, R. 132400
Kapusta, P. *see* Banas, E. 121692
Kapustin, G.A. Spatial nonuniformity of the sensitivity and the errors of induction magnetometers 75828
Kapustin, S.A. *see* Kazakov, A.N. 129988
Kapustin, V.V. *see* Bulyarskii, S.V. 77374
Kapustina, O.A., Kolesnikova, N.A. Liquid-crystalline polarization converter 82246
Kar, A. *see* Sengupta, D.K. 115337
Kar, A. *see* Yonggang Li 105635
Kar, A.K. *see* Bindra, K.S. 82933
Kar, G., Keller, A. An architecture for managing application services over global networks 119686
Kar, G. *see* Brown, A. 130683
Kar, G. *see* Ambler, A. *(editor)* 100376
Kar, G.S., Ray, S.K., Kim, T., Banerjee, S.K., Chakrabarti, N.B. Estimation of hole mobility in strained $Si_{1-x}Ge_x$ buried channel heterostructure PMOSFET 81314
Kar, H., Singh, V. Stability analysis of 2-D digital filters described by the Fornasini-Marchesini second model using overflow nonlinearities 68935
Kar, K., Sarkar, S., Tassiulas, L. Optimization based rate control for multirate multicast sessions 119114
Kar, K., Sarkar, S., Tassiulas, L. A simple rate control algorithm for max total user utility 119144
Kar, M.L., So Vang, Brown, R.W. Architecture of retail set-top box application platform for digital cable network 120562
Kar, N.C. *see* El-Serafi 123398
Kar, S. *see* De, S.K. 96109
Kar, S. *see* Singh, J.P. 85009
Kar, S. *see* Singh, J.P. 85015
Kar Yan Tam *see* Hu, P.J. 122465
Kar-Han Tan, Ahuja, N. Selecting objects with freehand sketches 106552
Kara, A. Protecting privacy in remote-patient monitoring 74440
Kara, A. A framework for secure remote access to home appliances over the Internet 122466
Kara, A. Secure remote access from office to home 130636
Kara, H. *see* Bowen, C.R. 104365
Kara, M. *see* Djemame, K. 73934
Kara, M. *see* Hurley, P. 74268
Karaaslan, S.U., Ciloglu, T. Achieving imperceptibility in all-pass watermarking of speech signals 118101
Karaata, M.H., El-Rewini, H. On minimizing the cost of location management in mobile environments 119861
Karabacak, T., Zhao, Y.-P., Wang, G.-C., Lu, T.-M. Growth-front roughening in amorphous silicon films by sputtering 114257
Karabanova, L.V. *see* Bezrodnyi, V.I. 117089
Karabarbounis, A. *see* Loudos, G.K. 115275
Karabekian, S. *see* Krizan, P. 132329
Karabekyan, S. *see* Broemmelsiek, D. 121590
Karabekyan, S. *see* Garrido, L. 121642
Karaboue, C. *see* Bhattacharya, S. 71227
Karaboue, C. *see* Stankovic, S. 116582
Karabourniotis, D. Diagnostics and characterization of nonequilibrium mercury plasma state in high-pressure lamps 134629
Karabutov, A.A. *see* Andreev, V.G. 110689
Karabutov, A.V., Frolov, V.D., Konov, V.I. Diamond/sp^2-bonded carbon structures: quantum well field electron emission? 80563
Karabutov, A.V., Frolov, V.D., Konov, V.I., Ralchenko, V.G., Gordeev, S.K., Belobrov, P.I. Low-field electron emission of diamond/pyrocarbon composites 69402
Karabutov, A.V. *see* Frolov, V.D. 115244
Karacuha, E. *see* Dikmen, F. 128732
Karady, G. *see* Han, B. 112746
Karady, G.G., Qi Huang, Reta-Hernandez, M., Srinivasan, D., Tuominen, M. Sensor design for leakage current measurement on ADSS fiber-optic cable 109060
Karady, G.G. *see* Amarh, F. 112116
Karady, G.G. *see* Besztercey, G. 112121
Karady, G.G. *see* Daoud, A.A. 111888
Karady, G.G. *see* Xiaoyin Yao 112209
Karadzhov, G.E. *see* de Groen, P.P.N. 79090
Karafolas, N., Baroni, S. Optical WDM networking in broadband satellite constellations 96881
Karafolas, N. *see* Gusarov, A. 96879
Karageorghis, A. *see* Berger, J.R. 114191
Karagiannidis, G., Bouzouki, S., Karavatselou, E., Kotsopoulos, S., Lymberopoulos, D. On the development of fully adaptive channel allocation strategies for usage in high-capacity cellular mobile radio systems 74834
Karagiannidis, G., Georgopoulos, C., Kotsopoulos, S. Outage probability analysis for a Nakagami signal in L Nakagami interferers 74619
Karagiannis, D.K. *see* Sarantinopoulos, Ch.P. 108948
Karagiannis, F.E. Central cogeneration units in Athens–an economical approach 112298
Karagiannis, F.E. Wind energy investments in Greece–an economical approach 112378
Karagiannopoulos, C. *see* Agoris, D. 116187
Karagiannopoulos, C.G., Psomopoulos, C.S., Bourkas, P.D. A theoretical and experimental investigation in stationary electric contacts 126255
Karagiannopoulos, C.G. *see* Filippakou, M.P. 78049
Karagiannopoulos, C.G. *see* Mourgos, P.L. 123557

Karagiannopoulos, C.G. *see* Psomopoulos, C.S. 123676
Karagiannopoulos, G. *see* Karetsos, G.T. 96085
Karaginni, K. *see* Paliouras, V. 125429
Karagozoglu, B. A novel filter bank for biotelemetry 88011
Karahan, F. *see* Demirekler, M. 118154
Karaiskaj, D., Thewalt, M.L.W., Ruf, T., Cardona, M., Pohl, H.-J., Deviatych, G.G., Sennikov, P.G., Riemann, H. Photoluminescence of isotopically purified silicon: how sharp are bound exciton transitions? 102962
Karaiskos, P. *see* Baltas, D. 133123
Karaiskos, P. *see* Kipouros, P. 111218
Karaiskos, P. *see* Papagiannis, P. 98792
Karaivanova, A. *see* Mascagni, M. 79059
Karakas, Y. *see* Aslanoglu, Z. 79425
Karakas, Y. *see* Toplan, H.O. 125081
Karaki, T. *see* Matsukura, M. 127185
Karaki, T. *see* Throngnumchai, K. 126850
Karakostas, Th. *see* Ruterana, P. 124826
Karalis, E.M. *see* Shortis, M.R. 97129
Karam, J.M. *see* Liateni, K. 104195
Karam, J.R., Phillips, W.J., Robertson, W., Artimy, M.M. New wavelet packet model for automatic speech recognition system 118160
Karam, L. *see* Liu, Z. 76775
Karam, L.J. *see* Channappayya, S.S. 107106
Karam, L.J. *see* Fahmy, G.F. 106986
Karam, L.J. *see* Giguet, D. 106143
Karam, L.J. *see* Hasan, Y.M. 68934
Karam, L.J. *see* Hasan, Y.M. 107542
Karam, L.J. *see* Liu, Z. 106995
Karam, L.J. *see* Zhen Liu 84396
Karam, L.J. *see* Zhen Liu 95284
Karam, M., Fikry, W., Haddara, H., Ragai, H. Implementation of hot-carrier reliability simulation in Eldo 103744
Karam, M.J., Tobagi, F.A. Rate and queue controlled random drop (RQRD): a buffer management scheme for Internet routers 74206
Karam, M.J., Tobagi, F.A. On traffic types and service classes in the Internet 74270
Karam, M.J., Tobagi, F.A. Analysis of the delay and jitter of voice traffic over the Internet 119677
Karam, N.H. *see* Cotal, H.L. 112907
Karam, N.H. *see* Cotal, H.L. 112960
Karam, N.H. *see* Friedman, D.J. 112909
Karam, N.H. *see* Granata, J.E. 112938
Karam, N.H. *see* King, R.R. 112912
Karam, N.H. *see* King, R.R. 112916
Karam, N.H. *see* Krut, D.D. 111352
Karam, N.H. *see* Kurtz, S. 112945
Karam, N.H. *see* O'Neill, M.J. 112934
Karam, P.A., Barlow, A. Radiation safety considerations for large, multi-user laboratories 111229
Karaman, M. *see* Kozak, M. 95645
Karaman, M. *see* Oralkan, O. 111502
Karamanis, D. *see* Papadopoulos, I. 121509
Karamanos, K. Entropy analysis of automatic sequences revisited: an entropy diagnostic for automaticity 106000
Karamazov, S. *see* Navratil, J. 126088
Karamcheti, A. *see* Al-Shareef, H.N. 70150
Karamcheti, A. *see* Luo, T.Y. 103203
Karamcheti, A. *see* Luo, T.Y. 103390
Karampuri, S.S. *see* Burl, J.B. 129412
Karamzin, Yu.N. *see* Zakharova, I.G. 128555
Karan, M. *see* Shi, P. 73683
Karan, S., Gupta, S.S., Gupta, S.P.S. Revelation of dislocation etch pits in mixed crystals of ammonium-potassium sulphate, $[K_{1-x}(NH_4)_x]_2SO_4$ 127202
Karanayil, B., Rahman, M.F., Grantham, C. PI and fuzzy estimators for on-line tracking of rotor resistance of indirect vector controlled induction motor drive 123874
Karandashev, S.A. *see* Aidaraliev, M. 82392
Karandashov, S.A. *see* Zotova, N.V. 71833
Karandikar, A. *see* Ramani, R. 85011
Karandikar, S.K., Sapatnekar, S.S. Technology mapping for SOI domino logic incorporating solutions for the parasitic bipolar effect 125439
Karanfil, C., Chapman, L.D., Bunker, G.B., Segre, C.U., Leyarovska, N.E. A "beam cleaner" for harmonic selection/rejection 110464
Karanfil, C., Zhong, Z., Chapman, L.D., Fischetti, R., Bunker, G.B., Segre, C.U., Bunker, B.A. A bent Laue analyzer detection system for dilute fluorescence XAFS 121757
Karangelis, G. *see* Dhanantwari, A.C. 110938
Karanko, V., Valtonen, M. Regulation of error sensitivity of nonuniform discrete Fourier transforms 101135
Karantalis, G., Batchelor, B.G. Interactive vision system written in Java: recent developments 106779
Karapanagiotou, O. *see* Papadimitriou, D. 111236
Karapetrova, E. *see* Jemian, P.R. 109457
Karapetyan, G.O., Lipovskii, A.A., Loboda, V.V., Maksimov, L.V., Svistunov, D.V., Tagantsev, D.K., Tatarintsev, B.V., Vetrov, A.A. Electro-optic glasses and glass ceramics for elements controlling laser radiation 128479
Karapidakis, E.S., Hatziargyriou, N.D. Decision trees and neural networks for dynamic security assessment of large island systems 88386
Karapidakis, E.S., Hatziargyriou, N.D. Application of artificial neural networks for security assessment of medium size power systems 111936
Karasan, O.Ekin *see* Ekin Karasan, O.
Karasaridis, A., Hatzinakos, D. Network heavy traffic modeling using α-stable self-similar processes 95848
Karasawa, H. *see* Hoshikawa, H. 101632
Karasawa, J., Segawa, M., Kishimoto, Y., Aoki, M., Sasaki, T. Flip chip interconnection method applied to small camera module 120902
Karasawa, M., Masuda, A., Ishibashi, K., Matsumura, H. Development of Cat-CVD apparatus–a method to control wafer temperatures under thermal influence of heated catalyzer 124948
Karasawa, N., Morita, R., Shigekawa, H., Yamashita, M. Characteristics of the oscillatory spectrum due to only induced-phase modulation in an argon-filled hollow waveguide accompanied with intense self-phase modulation 127710
Karasawa, N. *see* Heun-Soo Lee 95819
Karasawa, N. *see* Mase, K. 107781
Karasawa, N. *see* Mase, K. 108902
Karasawa, N. *see* Mase, K. 108964
Karasawa, S. *see* Bingyang Zhang 70010
Karasawa, T. *see* Horino, M. 76787
Karasawa, T. *see* Ogiwara, A. 109906
Karasawa, Y. *see* Kamiya, Y. 73628
Karasawa, Y. *see* Sekiguchi, T. 108871
Karasawa, Y. *see* Tomita, M. 83496
Karasawa, Y. *see* Yimin Zhang 117854
Karasek, M. Two-stage gain-shifted EDFA for multiwavelength applications 96803
Karasek, M. Wide-band gain-flattened fibre amplifiers 128163
Karasek, M., Menif, M. Serial topology of wideband erbium-doped fiber amplifier for WDM applications 105195
Karasek, M., Menif, M., Bellemare, A. Design of wideband hybrid amplifiers for local area networks 93518
Karasek, M., Menif, M., Rusch, L.A. Output power excursions in a cascade of EDFAs fed by multichannel burst-mode packet traffic: experimentation and modeling 96811
Karasek, M., Rusch, L.A., Menif, M. Suppression of output power and NF excursions in cascades of highly inverted EDFAs with packet-switched traffic 86104
Karasek, M. *see* Chen, Y. 96721
Karasek, M. *see* Menif, M. 86103
Karasek, M. *see* Menif, M. 96800
Karasek, M. *see* Menif, M. 131517
Karasek, M. *see* Smolka, B. 132531
Karasev, V.B., Nazarov, V.V., Putilin, E.S., Fimin, P.N., Khramov, V.Y. Influence of phase distortion of soft-edge ouput mirror on the characteristics of laser modes of unstable and plane-parallel resonators 128348
Karasevich, A.M. *see* Sukharev, M.G. 78706
Karashima, S., Ichimura, A., Sasaki, J., Ibaragi, O. Optical intra-cabinet interconnections 120291
Karashima, S., Koike, T., Makiuchi, Y. Soft X-ray laser amplification through dynamics of capillary discharge Z-pinch plasmas 128071
Karashima, S., Koike, T., Makiuchi, Y. Modeling of X-ray laser for intense laser pulse guiding in capillary discharge plasmas 128072
Karasik, B.S. *see* Harnack, O. 116541
Karasik, B.S. *see* Siddiqi, I. 71176
Karasinski, J. *see* Guha, S. 79245
Karasinski, J. *see* Ragnarsson, L.-A. 81285
Karasinski, J. *see* Ragnarsson, L.-A. 126757
Karasinski, P. Application of the 4×4 matrix method for the modeling of planar waveguide sensors 116690
Karasinski, P., Opilski, A. Application of sol-gel technique for the technology of planar waveguide sensors and the influence of waveguide parameters on the sensitivity of difference interferometer 120758
Karasinski, P. *see* Wojcik, W.T. 116735
Karasyov, A.A. *see* Maslov, V.V. 117093
Karasyuk, V.A. *see* Broussell, I. 69468
Karat, C.-M. *see* Sears, A. 106411
Karata, Y. *see* Ota, H. 123534
Karataev, V.D. *see* Kol'chuzhkin, A.M. 87226
Karatetskii, S.S. *see* Korovin, O.P. 80574
Karatson, J., Simon, P.L. On the stability properties of nonnegative solutions of semilinear problems with convex or concave nonlinearity 90148
Karatson, J. *see* Farago, I. 101098
Karatsuba, E.A. On the asymptotic representation of the Euler gamma function by Ramanujan 114031
Karatza, H.D., Hilzer, R.C. Epoch load sharing in a network of workstations 85235
Karatzas, N. *see* Andrikopoulos, I. 73887
Karaulova, I.A., Hall, P.M., Marshall, A.D. A hierarchical model of dynamics for tracking people with a single video camera 129633
Karavaev, V.V., Nesterov, T.T., Sazonov, V.V. Stable algorithm of suppression of external interferences 83385
Karavatselou, E. *see* Karagiannidis, G. 74834
Karavatselou, E.I., Economou, G.-P.K., Chassomeris, C.A., Danelli-Mylonas, V., Lymberopoulos, D.K. OTE-TS – a new value-added telematics service for telemedicine applications 111293
Karayannis, F. *see* Serrat, J. 130660
Karayiannis, N.B., Li, Y. A replenishment technique for low bit-rate video compression based on wavelets and vector quantization 73338
Karayiannis, N.B., Srinivasan, S., Bhattacharya, R., Wise, M.S., Frost, J.D., Jr., Mizrahi, E.M. Extraction of motion strength and motor activity signals from video recordings of neonatal seizures 132628
Karazhanov, S.Z. Mechanism for the anomalous degradation of proton- or electron-irradiated silicon solar cells 89280
Karazhanov, S.Zh. Anomalous degradation of solar cells induced by carrier trapping 78170
Karazin, V. *see* Gorobets, N.N. 83220
Karbacher, S., Seeger, S., Hausler, G. Refining triangle meshes by non-linear subdivision 84226
Karbou, F. Computing with words =? New mathematical theory of descriptions. Part 2: Description of patterns (handwritten, face and solid object recognition) 118786
Karbsek, M. *see* Bellemare, A. 71672
Karch, M.R. *see* Schmieder, S. 122320
Karcher, A. *see* Bozzi, C. 76055
Karcher, A. *see* Re, V. 121449
Karchevskii, E. *see* Dautov, R. 128821
Karchin, P.E. *see* Arefiev, A. 132387
Karchin, P.E. *see* Danilov, M. 121495
Karchin, P.E. *see* Eiges, V. 76044
Karczewicz, M., Vahteri, J., Lainema, J., Dobrin, B. MVC: advanced low bit rate codec for mobile multimedia 118549
Karczewski, G. *see* Imanaka, Y. 80834
Karczewski, G. *see* Ossau, W. 80841
Karczewski, G. *see* Stirner, T. 80833
Karczmar, G.S. *see* Xiaobing Fan 87574
Karczmar, G.S. *see* Xiaobing Fan 87643
Karczmarewicz, S. *see* Kulakowski, P. 98178
Kardauskas, M.J. *see* Bathey, B.R. 100080
Karden, E. *see* Buller, S. 134336
Karden, E. *see* Hammouche, A. 89085
Kardo-Sysoev, A.F. *see* Kozlov, V.A. 81185
Kardokus, J. *see* Hosokawa, A. 124898
Kardol, J. *see* Richardson, D. 130494
Karduck, P. *see* Pidun, M. 103173
Kardynal, B. *see* Takashina, K. 80792
Karecki, S., Chatterjee, R., Pruette, L., Reif, R., Sparks, T., Beu, L., Vartanian, V., Novoselov, K. Evaluation of oxalyl fluoride for a dielectric etch application in an inductively coupled plasma etch tool 92076
Karecki, S., Chatterjee, R., Pruette, L., Reif, R., Vartanian, V., Sparks, T., Beu, L. Characterization of iodoheptafluoropropane as a dielectric etchant. III. Effluent analysis 103294
Karecki, S., Chatterjee, R., Pruette, L., Reif, R., Vartanian, V., Sparks, T., Beu, L., Novoselov, K. Characterization of iodoheptafluoropropane as a dielectric etchant. I. Process performance evaluation 103296
Karecki, S., Chatterjee, R., Pruette, L., Reif, R., Vartanian, V., Sparks, T., Lee, J.J., Beu, L., Miller, C. Characterization of iodoheptafluoropropane as a dielectric etchant. II. Wafer surface analysis 103295
Karelin, A.N., Karelin, E.N. Application of an automated system for monitoring and accounting of various types of energy resources using "Energer" hardware set and new economic approaches in power engineering 77672
Karelin, A.V. *see* Babichev, D.N. 93480
Karelin, A.V. *see* Bykovskii, Yu.A. 102970
Karelin, E.N. *see* Karelin, A.N. 77672
Karellas, A. *see* Hong Liu 87755
Karellas, A. *see* Suryanarayanan, S. 110917
Karen Chu *see* Chang, J.P. 124897
Karen Lin Ke, Soo Jin Chua, Wei Jun Fan Theoretical design of low threshold current density of InAlGaAs material system 117278
Karepov, V. *see* Vatulin, V. 97885
Karetnikov, M.D., Meleshko, E.A. A computerized system for controlling the wavelength of a high-power dye laser 82751
Karetnikova, R., Nefedov, I.M., Shashkin, V.I. The accuracy of reconstructing the semiconductor doping profile from capacitance-voltage characteristics measured during electrochemical etching 115495
Karetsos, G. *see* Kyriazakos, S. 85849
Karetsos, G. *see* Michalas, A. 130591
Karetsos, G.T., Kyriazakos, S.A., Karagiannopoulos, G. Supporting mobile IP in an active networking environment 96085
Karetsos, G.T. *see* Galis, A. 73999
Karg, F. Selenium solar cells 89288
Karg, F. *see* Eisele, W. 100189
Karg, F. *see* Heske, C. 134393
Karg, F. *see* Muffler, H. 100134
Karg, F.H. *see* Boden, A. 112866
Karg, S. *see* Steiger, J. 69616
Karger, C.P., Jakel, O., Debus, J., Kuhn, S., Hartmann, G.H. Three-dimensional accuracy and interfractional reproducibility of patient fixation and positioning using a stereotactic head mask system 87869
Karger, D.R. *see* Jinyang Li 74856
Karger, F. Printed circuit connectors use through-hole reflow to allow reflow soldering 80518
Karger, J. *see* Galvosas, P. 123636
Kargin, V.A. *see* Vinogradsky, L.M. 128462
Kargin, Yu.F. *see* Shandarov, S.M. 92933
Kargl, G., Macher, W., Komle, N.I., Thiel, M., Rohe, C., Ball, A.J. Accelerometry measurements

using the Rosetta Lander's anchoring harpoon: experimental set-up, data reduction and signal analysis 76798
Karhunen, J. *see* Cristescu, R. 107768
Karhunen, J. *see* Cristescu, R. 119206
Karhunen, J. *see* Cristescu, R. 119215
Karhunen, J. *see* Pajunen, P. *(editor)* 113195
Kari, L. DNA computing in vitro and in vivo 69359
Kari, L. Biocomputing: an application for microarrays? 80525
Kari, N.M., Ritter, T.A., Park, S.E., Shrout, T.R., Shung, K.K. Investigation of potassium niobate as an ultrasonic transducer material 111518
Karibov, S.I., Merabishvili, P.F. Approximate analytical method of solving nonlinear differential equations when investigating traction electric drives 89386
Karickal, H. *see* Jager, C. 123816
Karikh, E.D., Afonenko, A.A., Manak, I.S. Quantum-well laser structures in regime of optoelectronic conversion 128295
Karikh, V.P. Cone-beam X-ray computer tomography for nondestructive inspection 67655
Karilahti, M. *see* Lowney, D. 116977
Karim, A. Vertical cavity lasers for telecommunications networks: prospects and challenges 119763
Karim, A., Piprek, J., Abraham, P., Lofgreen, D., Yi-Jen Chiu, Bowers, J.E. 1.55-μm vertical-cavity laser arrays for wavelength-division multiplexing 128225
Karim, K. *see* Nathan, A. 75629
Karim, K.S., Nathan, A. Readout circuit in active pixel sensors in amorphous silicon technology 131984
Karim, K.S., Servati, P., Mohan, N., Nathan, A., Rowlands, J.A. VHDL-AMS modeling and simulation of a passive pixel sensor in a-Si:H technology for medical imaging 109719
Karim, K.S. *see* Mohan, N. 114859
Karim, M. *see* Aziz, S.M. 102005
Karim, M. *see* Harun-ur Rashid, A.B.M. 102018
Karim, M.A. *see* Shuqun Zhang 106721
Karim, M.A. *see* Zhang, S. 107236
Karim, M.M.Abd *see* Abd Karim, M.M.
Karim, M.R., Yamamoto, W., Suzuki, K. Performance of AIC for constrained MLE in detecting a change-point [reliability estimation] 113795
Karim, M.Shajedul *see* Shajedul Karim, M.
Karim, O., Schaeffer, C., Mallet, B., Coyaud, M., Gimet, E. Power module integrated cooling design using CFD simulation 127075
Karim, S.P.A. *see* Hamzah, N.A. 89778
Karim, Z.S. *see* Chow, Y.M. 78599
Karimaki, V. *see* Albergo, S. 98016
Karimi, A. *see* Kurt, R. 69558
Karimi, F. *see* Wenyi Feng 125173
Karimi, J. *see* Blostein, S.D. 131318
Karimi, M., Bastani, M.H. Analytic finite sample criteria for autoregressive-model order selection 118790
Karimi, M., Mokhtari, H., Iravani, M.R. Wavelet based on-line disturbance detection for power quality applications 112066
Karimi-Sanjaani, A., Sjoland, H., Abidi, A.A. A 2 GHz merged CMOS LNA and mixer for WCDMA 125815
Karimi-Sanjaani, A. *see* Behbahani, F. 108655
Karimov, R.R. *see* Kuznetsov, V.A. 77953
Karimullah, A. *see* Sears, A. 106411
Karinen, P.J. *see* Sorri, M.J. 76699
Karioja, P. *see* Karppinen, M. 109084
Karioja, P. *see* Rantala, J.T. 71384
Karis, T.E. Tribochemistry in contact recording 70541
Kariya, H., Inada, K., Tsukihara, M., Sugitani, M., Murakami, Y. Energy enhancement on NV-GSD-HE 121325
Kariya, H. *see* Suetsugu, N. 115565
Kariya, K. *see* Kanazawa, Y. 86841
Kariya, M. *see* Yamaguchi, S. 68287
Kariya, M. *see* Yamaguchi, S. 90452
Kariya, S. Effective resumes for uncertain times 124449
Kariya, T. *see* Imoto, T. 113524
Kariya, T. *see* Shoyama, H. 114618
Kariya, Y., Gagg, C., Plumbridge, W.J. Tin pest in lead-free solders 90548
Kariya, Y., Williams, N., Gagg, C., Plumbridge, W. Tin pest in Sn-0.5 wt.% Cu lead-free solder 100597
Karizhskii, A.P. *see* Fridman, B.E. 100227
Karjalainen, J. *see* Laine, J. 130856
Karjalainen, M. *see* Bank, B. 129965
Karjalainen, M. *see* Merimaa, J. 129966
Karjalainen, M. *see* Penttinen, H. 131779
Karjalainen, P.A. *see* Ollikainen, J.O. 76237
Karjalainen, P.A. *see* Ranta-aho, P.O. 98249
Karjalainen, P.A. *see* Tarvainen, M.P. 98250
Karjalainen, P.A. *see* Tarvainen, M.P. 121959
Karjoth, G. *see* Algesheimer, J. 83949
Karki, R. *see* Billinton, R. 133574
Karkishchenko, A.N., Lepskii, A.E. On stability of the center of masses, vectors, and a Fourier descriptor of the vector representation of an image contour 73495
Karkkainen, A.H.O. *see* Rantala, J.T. 93284
Karkkainen, K.H.A. Linear complexity of Kronecker sequences 72906
Karkkainen, T., Toivanen, J. Building blocks for odd-even multigrid with applications to reduced systems 79084
Karklinsky, J. *see* Eisenberg, Z. 118466
Karkut, M.G. *see* Le Marrec, F. 116142
Karkut, M.G. *see* Le Marrec, F. 116175
Karl, B. *see* Maas, D. 89906
Karl, H. *see* Wenzel, A. 115507
Karl, M. *see* Kauff, P. 96246
Karl, W.C. *see* Aggarwal, N. 94955
Karl, W.C. *see* Cetin, M. 75126
Karl, W.C. *see* Cetin, M. 96895
Karl, W.C. *see* Chan, R. 87509
Karl, W.C. *see* Chan, R.C. 76338
Karl, W.C. *see* Haihua Feng 77099
Karl, W.C. *see* Haihua Feng 94681
Karl, W.C. *see* Haihua Feng 106638
Karl, W.C. *see* Hoge, W.S. 87676
Karl, W.C. *see* Oraintara, S. 84293
Karl, W.C. *see* Weisenseel, R.A. 94945
Karlash, A. *see* Buzaneva, E. 102865
Karlash, A.Yu. *see* Matyshevska, O.P. 125929
Karle, A. *see* Andres, E. 132312
Karle, C. *see* Weretka, S. 122343
Karle, H. *see* Garbe, S. 98777
Karle, R.A. *see* Yermachenko, V.M. 117155
Karlen, D., Carnegie, B., Dixit, M., Dubeau, J., Mes, H., O'Neill, M., Neuheimer, E., Kristofferson, A., Mottershead, J. Investigation of GEM space point resolution for a TPC tracker 110360
Karlik, B. *see* Kilic, I. 120167
Karlin, A. *see* Savage, S. 85295
Karlin, A.R. *see* Fagin, R. 67764
Karlin, S. Take off, plug in, dial up [aicraft personal communication] 111311
Karlin, S. *see* Qie, X. 119642
Karlina, L.B., Ber, B.J., Kulagina, M.M., Kovarsky, A.P., Vargas-Aburto, C., Uribe, R.M., Brinker, D., Scheiman, D. Simultaneous diffusion of Zn and P in InGaAs and GaSb cells for solar and thermophotovoltaic space applications 113028
Karlov, A.M., Volhonskaya, E.V., Bilaya, N.B. Spectral density of a derivative phase of the sum of the frequency–modulated signal and narrow-band noise 117886
Karlsen, B., Larsen, J., Jakobsen, K.B., Sorensen, H.B., Abrahamson, S. Antenna characteristics and air-ground interface deembedding methods for stepped-frequency ground-penetrating radar measurements 77097
Karlsen, M., Sollund, A. Youngster: focusing on future users in a mobile world 85609
Karlsson, A. *see* Bourennane, M. 94371
Karlsson, A. *see* Karlsson, P. 105751
Karlsson, A. *see* Olivier, S. 127738
Karlsson, A. *see* Widenberg, B. 83338
Karlsson, B. *see* Brogren, M. 123264
Karlsson, B. *see* Foulquiere, K. 110719
Karlsson, B. *see* Helgesson, A. 123836
Karlsson, B. *see* Wennerberg, J. 123266
Karlsson, D. Voltage stability–modelling and system protection scheme 77271
Karlsson, D. *see* Crossley, P. 77531
Karlsson, D. *see* Hart, D.G. 77629
Karlsson, G. The Bourner lecture–do standby batteries need to have a new chemistry? 89096
Karlsson, G. *see* Hellstrom, J. 72017
Karlsson, H. *see* Pasiskevicius, V. 72030
Karlsson, J., Imai, H. WCDMA single-user interference cancellation for fading channels and diversity antennas 108777
Karlsson, J. *see* Berntson, A. 131601
Karlsson, L. *see* Sjogren, L.H. 133162
Karlsson, L. *see* Stalberg, E. 76283
Karlsson, L. *see* Stalberg, E. 98193
Karlsson, M., Nikolajeff, F., Martinsson, H., Larsson, A. Transfer of diffractive optical elements into GaAs by use of inductively coupled plasma etching for integration with vertical-cavity surface-emitting lasers 105400
Karlsson, M., Xie, C., Sunnerud, H., Andrekson, P.A. Higher order polarization mode dispersion compensator with three degrees of freedom 131367
Karlsson, M. *see* Chongjin Xie 72069
Karlsson, M. *see* Ebbers, T. 87622
Karlsson, M. *see* Magnusson, L. 133051
Karlsson, M. *see* Sunnerud, H. 71263
Karlsson, P., Bergljung, C., Karlsson, A., Lowendahl, N., Schuh, R. Wideband spatial propagation in the 3 GHz and 5 GHz bands for evaluation of WLL and RLAN systems 105751
Karlsson, P. *see* Allen, B. 83302
Karlsson, P. *see* Beach, M.A. 84656
Karlsson, P. *see* Fahland, M. 103219
Karlsson, P. *see* McNamara, D.P. 85635
Karlsson, P. *see* McNamara, D.P. 85848
Karlsson, P. *see* Stridh, R. 108606
Karlsson, R., Gustafsson, F. Range estimation using angle-only target tracking with particle filters 133220
Karlsson, S. *see* Andersson, M.K. 113887
Karlsson, S. *see* Janson, M.S. 69589
Karlsteen, M. *see* Sadowski, J. 68163
Karlsteen, M. *see* Sadowski, J. 79225
Karmakar, A. *see* Kumar Sarkar, S. 103039
Karmakar, N.C., Padhi, S., Aditya, S. Development of a portable VSAT antenna array for satellite communications 72633
Karmakar, N.C. *see* Padhi, S.K. 72563
Karmakar, P.K. *see* Mitra, A. 76852
Karmakar Nemai Chandra *see* Nemai Chandra Karmakar
Karmaker, H. *see* Knight, A.M. 123344
Karmalkar, S., Jianyu Deng, Shur, M.S. RESURF AlGaN/GaN HEMT for high voltage power switching 92402
Karmalkar, S., Mishra, U.K. Enhancement of breakdown voltage in AlGaN/GaN high electron mobility transistors using a field plate 103901
Karmalkar Shreepad *see* Shreepad Karmalkar
Karmani, G., Sivarajan, K.N. Capacity evaluation for CDMA cellular systems 120021
Karmaniolas, G. *see* Tzanakos, G. 132991
Karmgard, D. *see* Baumbaugh, B. 121703
Karmgard, D. *see* Marchants, J. 121638
Karmos, G. *see* Ulbert, I. 87370
Karmouch, A. *see* Sallabi, F. 73906
Karnaukh, O.I. *see* Sukhorukov, A.P. 102937
Karnaukhov, I. *see* Bulyak, E. 121348
Karner, C. *see* Hespeler, B. 109011
Karner, T. *see* Mironova-Ulmane, N. 122417
Karnett, M., Qian, S., Mitchell, T., Subramaniam, V., Sur, H., Haby, B., Brugge, H. Yield-limiting NMOSFET gate depletion in a deep submicrometer CMOS process 104106
Karnezis, K.I. *see* Metaxiotis, K.S. 109441
Karniadakis, G.E. *see* Kirby, R.M. 116072
Karnik, A., Kumar, A. Performance analysis of the Bluetooth physical layer 85486
Karnik, A. *see* Shakkottai, S. 119267
Karnik, N.M. *see* Tripathi, A.R. 74316
Karnik, N.N., Mendel, J.M. Operations on type-2 fuzzy sets 90014
Karnik, T., Bloechel, B., Soumyanath, K., De, V., Borkar, S. Scaling trends of cosmic ray induced soft errors in static latches beyond 0.18 μ 125458
Karnjanadecha, M., Zahorian, S.A. Signal modeling for high-performance robust isolated word recognition 106402
Karnouskos, S. Security implications of implementing active network infrastructures using agent technology 74309
Karnowski, T.P. *see* Tobin, K.W. 100627
Karnutsch, C. *see* Wirth, R. 71589
Karnychev, V.I., Sharygin, G.S., Khlusov, V.A. Polarization model of distributed radar object 86163
Karnychev, V.I., Sharygln, G.S., Khlusov, V.A. Polarization model of distributed radar object 86209
Karolak, M. *see* Adam, I. 87052
Karonen, J.O., Ostergaard, L., Vainio, P., Partanen, K., Vanninen, R., Vanninen, E., Korhonen, K., Haapamaki, S., Liu, Y., Roivainen, R., Onatsu, J., Nuutinen, J., Kononen, M., Sivenius, J., Kuikka, J., Aronen, H.J. Diffusion and perfusion MR imaging in acute ischemic stroke: a comparison to SPECT 87605
Karotki, A. *see* Drobizhev, M. 117403
Karouji, K. *see* Kawaguchi, Y. 126835
Karp, B., Kung, H.T. GPSR: greedy perimeter stateless routing for wireless networks 73997
Karp, J.S., Surti, S., Freifelder, R., Daube-Witherspoon, M.E., Cardi, C., Adam, L.-E., Chase, B., Vaska, P., Muehllehner, G. Performance of a GSO brain PET camera 122222
Karp, J.S. *see* Adam, L.-E. 122231
Karp, J.S. *see* Liu, F. 132963
Karp, R.M. *see* Horn, G.B. 129094
Karp, T., Mertins, A. Implementation of biorthogonal cosine-modulated filter banks with fixed-point arithmetic 91053
Karp, T., Mertins, A., Schuller, G. Efficient biorthogonal cosine-modulated filter banks 73698
Karp, T. *see* Mertins, A. 119070
Karpachev, A.T., Gasilov, N.A. Separation of the zonal and meridional components of the neutral wind from the hmF2 longitudinal variations 98999
Karpec, M.V. *see* Vasilkovskaya, M.A. 68448
Karpeev, D.A., Schober, C.M. Symplectic integrators for discrete nonlinear Schrodinger systems 68010
Karpeev, S.V., Pavelyev, V.S., Soifer, V.A. Designing DOEs for real-time analysis of beam mode content 127875
Karpeev, S.V. *see* Soifer, V.A. 127874
Karpel, M. Procedures and models for aeroservoelastic analysis and design 122512
Karpenko, A.Ya. *see* Litovchenko, P.G. 126325
Karpenko, V. *see* Kwan, J.W. 97928
Karpenko, V.P. *see* Barnard, J.J. 97909
Karpenko, V.P. *see* Sangster, T.C. 97933
Karpeyev, S.V., Pavelyev, V.S., Soifer, V.A. Designing DOEs for on-line analysis of modal composition 93174
Karpie, M., Pearson, D., Franke, E. Joint Tactical Terminal (briefcase): A portable INTEL system providing a comprehensive picture of the digital battlefield to the tactical warfighter 111599
Karpierz, K. *see* Szot, M. 91620
Karpierz, M. *see* Wolinski, T.R. 109601
Karpierz, M.A. *see* Wolinski, T.R. 127842
Karpinski, M. Polynomial time approximation schemes for some dense instances of NP-hard optimization problems 67975
Karpinski, M. *see* Feige, U. 114013
Karpinski, M. *see* Jansen, K. 90019
Karpinskii, O.G. *see* Shelimova, L.E. 91721
Karpinsky, J.R. *see* Weyrauch, T. 104774

Karpiouk, A.B. *see* Oshurko, V.B. 88176
Karpiquk, A.B. *see* Bykovsky, Yu.A. 83063
Karpouzis, K. *see* Tsapatsoulis, N. 129829
Karpov, A., Blondel, J., Billon-Pierron, D., Gundlach, K.-H. A 200-300 GHz single sideband SIS mixer for radio astronomy 71167
Karpov, A.V., Kurganov, A.R., Sidorov, V.V., Tereshin, S.N. Modeling optimal meteor-burst radiocommunication modes 120113
Karpov, A.V. *see* Bobkov, A.F. 102890
Karpov, D.I. *see* Kupershtokh, A.L. 134140
Karpov, E.A. *see* Antoniou, I.E. 92427
Karpov, G. *see* Batrakov, A. 121367
Karpov, G. *see* Batrakov, A. 121368
Karpov, G.V. *see* Borovikov, V.M. 116531
Karpov, G.V. *see* Borovikov, V.M. 121365
Karpov, I.G. Approximate identification of the interference distribution in adaptive receivers by the moment method 118888
Karpov, S.Yu., Bord, O.V., Talalaev, R.A., Makarov, Yu.N. Gallium droplet formation during MOVPE and thermal annealing of GaN 68292
Karpov, S.Yu. *see* Segal, A.S. 68252
Karpov, S.Yu. *see* Talalaev, R.A. 90427
Karpov, V.G., Harju, R., Dorer, G. Nonuniform power generation in polycrystalline thin film photovoltaics 100119
Karpov, V.G. *see* Grecu, D. 100186
Karpov, V.G. *see* Harju, R. 100182
Karpovich, I.A. *see* Odzhaev, V.B. 116185
Karpovich, V.A. *see* Rodionova, V.N. 114956
Karpovsky, M. *see* Jaiswal, S. 85277
Karpovsky, M. *see* Levin, I. 125312
Karpovsky, M. *see* Zakrevski, L. 85278
Karpovsky, M.G., Stankovic, R.S., Moraga, C. Spectral techniques in binary and multiple-valued switching theory. A review of results in the decade 1991-2000 79648
Karpowicz, J., Gryz, K. Harmonisation of the methods of measuring and evaluating power frequency magnetic fields with their interaction with the human body 133071
Karppinen, J. *see* Servomaa, A. 122416
Karppinen, M., Kautio, K., Heikkinen, M., Hakkila, J., Karioja, P., Jouhti, T., Tervonen, A., Oksanen, M. Passively aligned fiber-optic transmitter integrated into LTCC module 109084
Karppinen, M. *see* Nissila, J. 110419
Karppinen, T. *see* Stor-Pellinen, J. 109991
Karpukhin, V.I., Kozlov, S.V. Systems for selecting moving targets in the presence of nonsteady active interference 120408
Karpuz, C., Baykan, G., Gorur, A. Resonance characteristics of CPS open-loop resonator 69071
Karpuz, C., Gorur, A., Genc, Z. Rectangular-shaped microshield coplanar waveguides on cylindrical substrate 94087
Karpuz, C. *see* Gorur, A. 83489
Karr, D. *see* Loyall, J. 74280
Karr, D.A. *see* Bakken, D.E. 107407
Karr, J.Ph. *see* Messin, G. 128489
Karran, T. *see* Ribeiro-Justo, G.R. 130935
Karras, D.A., Reczko, M., Mertzios, V., Graveron-Demilly, D., van Ormondt, D., Papademetriou, R.C. Neural network reconstruction of MR images from noisy and sparse k-space samples 76428
Karras, D.A. *see* Papademetriou, R.C. 73174
Karray, F. *see* Li, K.W. 100773
Karray, L. *see* Martin, A. 118130
Karrer, R., Gross, T.R. Location selection for active services 119702
Karri, R., Wu, K., Mishra, P., Yongkook Kim Concurrent error detection of fault-based side-channel cryptanalysis of 128-bit symmetric block ciphers 129277
Karsai, G., Ledeczi, A., Maroti, M. On generators for embedded information systems 131815
Karshenas, H.R., Abdolahi, A. Analysis of a voltage regulator for self-excited induction generator employing current-type static compensator 134003
Karsilayan, A.I. A novel automatic tuning scheme for high-frequency high-Q continuous-time filters 68913
Karsilayan, A.I. *see* Hengsheng Liu 80049
Karsten, M., Schmitt, J., Steinmetz, R. Implementation and evaluation of the KOM RSVP engine 130351
Karsten, M. *see* Roedig, U. 130384
Karszewski, M. *see* Brunner, F. 71732
Kartal, M. *see* Erer, I. 131640
Kartaloglu, T. *see* Biyikli, N. 127946
Kartaloglu, T. *see* Kimukin, M. 97274
Kartashev, I.I., Ponomarenko, I.S., Syromyatnikov, S.Yu., Guk, L.L. A method for the instrumental detection of sources of voltage distortion and for determining their influence on electric power quality 77339
Kartashev, I.I., Ponomarenko, I.S., Syromyatnikov, S.Yu., Guk, L.L. A method for instrumental detecting distortion sources of voltage and determining their influence on the electric power quality 77626
Kartasheva, I.Yu. Multicriterion ranking of alternatives and planning of coordinate measurements 75341
Kartashov, V.A. *see* Ageev, E.Yu. 117417
Kartashov, V.A. *see* Shandarov, S.M. 92933
Kartashov, V.M. Fluctuating effective centers of the targets of acoustic and radio-acoustic atmospheric sounding systems 133292
Kartashov, Y. *see* Aleshkevich, V. 82162
Kartashov, Y. *see* Aleshkevich, V. 128559
Kartashov, Ya.V. *see* Aleshkevich, V.A. 93860
Kartashov, Ya.V. *see* Aleshkevich, V.A. 117512
Kartashov, Y.V. *see* Aleshkevich, V.A. 127662
Kartashov, Y.V. *see* Aleshkevich, V.A. 128549
Kartavykh, A.V., Kopeliovich, E.S., Mil'vidskii, M.G., Rakov, V.V. A technological test of the Mir-station orbital flight modes for semiconductor single crystal growth 68132
Kartavykh, E.V. *see* Guzhov, V.I. 117572
Kartenko, N.F. *see* Kulakova, L.A. 93260
Karthe, W. Microoptical components and systems 116760
Karthe, W. *see* Kley, E.-B. 92571
Kartheuser, E. *see* Gurskii, A.L. 80723
Karthigeyan, A., Gupta, R.P., Scharnagl, K., Burgmair, M., Zimmer, M., Sharma, S.K., Eisele, I. Low temperature NO_2 sensitivity of nano-particulate SnO_2 film for work function sensors 132045
Karthigeyan, A. *see* Scharnagl, K. 132051
Karthikesh, R. *see* Hyvarinen, A. 118243
Karthikeyan, S., Tamminneedi, A., Boecker, C., Lee, E.K.F. Design of low-voltage front-end interface for switched-op amp circuits 125603
Karthikeyan, S. *see* Salivahanan, S. 69007
Karthikeyan, S. *see* Yong-In Park 80002
Kartik Gopalan *see* Srikant Sharma 130719
Kartner, F.X., Morgner, U., Ell, R., Schibli, T., Fujimoto, J.G., Ippen, E.P., Scheuer, V., Angelow, G., Tschudi, T. Ultrabroadband double-chirped mirror pairs for generation of octave spectra 71872
Kartner, F.X. *see* Cho, S.I. 71709
Kartner, F.X. *see* Ell, R. 71902
Kartner, F.X. *see* Morgner, U. 82760
Kartner, F.X. *see* Morgner, U. 82774
Kartner, F.X. *see* Schibli, T.R. 82772
Kartschoke, P., Geissler, S. Timing driven wiring on an advanced microprocessor 125538
Kartschoke, P., Hojat, S. Techniques that improved the timing convergence of the Gekko PowerPC microprocessor 79932
Karttaavi, T. *see* Kangashlahti, P. 102698
Karttaavi, T. *see* Tuovinen, J. 69230
Karttaavi, T. *see* Tuovinen, J. 80328
Karttunen, J., Kiihamaeki, J., Franssila, S. Loading effects in deep silicon etching 92028
Karttunen, J. *see* Guillaume, N. 104230
Kartz, M.W. *see* Thompson, C.A. 109686
Karube, I. *see* Chee, G.-J. 132013
Karube, M. *see* Aoki, Y. 79645
Karube, T. *see* Miyashita, J. 68582
Karunamuni, J., Stitzer, K.E., Eastwood DeLyle, Albert, K.J., Walt, D.R., Brown, S.B., Myrick, M.L. Interference filter refinement for artificial nose fluorescence sensing 86504
Karunaratne, A. *see* Hibbs, A.D. 76994
Karunasiri, G. *see* Ng, M.W. 97363
Karunasiri, G. *see* Zhou, L. 91842
Karuppuswamy, J., Selvaraj, V., Ganesh, M.M., Hall, E.L. Detection and avoidance of simulated potholes in autonomous vehicle navigation in an unstructured environment 94582
Karushkin, N.F. Millimeter and submillimeter wave semiconductor devices designed for the modulation and switching of microwave power 114986
Karuzskii, A.L. *see* Dravin, V.A. 69020
Karvanen, J., Eriksson, J., Koivunen, V. Pearson system based method for blind separation 118824
Karvanen, J. *see* Eriksson, J. 107445
Karve, A.A., Turinsky, P.J. FORMOSA-B: A boiling water reactor in-core fuel management optimization package. III 123138
Karve, G. *see* Chiou-Hung Jang 71408
Karvelis, G.A., Manolarou, M.D., Malatestas, P., Manias, S.N. Analysis and design of non-dissipative active clamp for forward converters 123642
Karvo, J., Martikainen, O., Virtamo, J., Aalto, S. Blocking of dynamic multicast connections 84833
Karvo, J. *see* Lassila, P. 119116
Karvonen, J., Pulli, P. Wireless micro-payment system in networks 108972
Karvonen, S., Riley, T., Kostamovaara, J. A low noise quadrature subsampling mixer 101866
Karwowski, A. *see* Altman, Z. 85611
Karz, Y.J. *see* Yablom, Y.B. 89617
Karzhavin, Y. Improving the etch process as part of an overall plan to increase fab productivity 81075
Kasaba, K., Katagiri, K., Shoji, Y., Takahashi, T., Tatanabe, K., Noto, K., Goto, K., Saito, T., Kono, O. Stress/strain dependence of critical current in Nb_3Sn superconducting wires stabilized with Cu-Nb microcomposites–effect of Nb content 81948
Kasaba, K. *see* Katagiri, K. 127414
Kasaba, Y. *see* Okada, T. 72302
Kasagi, T. *see* Tsutaoka, T. 104501
Kasahara, H. *see* Fukuda, Y. 133746
Kasahara, H. *see* Ishiyama, A. 134417
Kasahara, H. *see* Minami, M. 134420
Kasahara, H. *see* Nakamura, T. 102096
Kasahara, H. *see* Nakano, T. 134418
Kasahara, H. *see* Tasaki, K. 134419
Kasahara, H. *see* Yasohama, K. 81928
Kasahara, K. *see* Ando, Y. 81384
Kasahara, K. *see* Kaneko, S. 96697
Kasahara, K. *see* Kogure, T. 131435
Kasahara, K. *see* Sugitatsu, A. 127692
Kasahara, M., Ishikawa, M., Morita, T., Inohara, S. New drive system for PDPs with improved image quality: Plasma AI 86890
Kasahara, M., Okazaki, Y. Environmental considerations in notebook PC design 78728
Kasahara, M. *see* Katayanagi, K. 129259
Kasahara, M. *see* Miyaguchi, K. 80374
Kasahara, M. *see* Satake, K. 70544
Kasahara, N. *see* Shimazawa, K. 116418
Kasahara, N. *see* Sun, J.J. 81893
Kasahara, R. *see* Yamada, T. 82445
Kasahara, R. *see* Yamada, T. 85971
Kasahara, S. *see* Yoshihara, T. 84923
Kasahara, T., Kakimoto, Y., Fujita, A., Yamaguchi, T., Kato, H., Matsuno, N. Self-aligned silicon-germanium base hetero-junction bipolar technology–UHS2 81499
Kasahara, Y., Mizuno, K. Oppositely polarised pulse shapes on CPS lines measured by scanning force optoelectronic microscope 128410
Kasahara, Y. *see* Kimura, I. 105737
Kasai, C., Adachi, S., Sugano, T., Inoue, N., Wu, Y., Tanabe, K., Fujihara, S., Kimura, T. Preparation of tetragonal La-Ca-Ba-Cu-O superconducting thin film by pulsed laser deposition method 127426
Kasai, H., Hanamura, T., Kamayama, W., Tominaga, H. Rate control scheme for low-delay MPEG-2 video transcoder 95092
Kasai, H., Kodama, M., Tominaga, H. Video scalability rate control method by dynamic controlling of bits allocation ratio 118568
Kasai, H., Sugiura, M., Hanamura, T., Kameyama, W., Tominaga, H. Video rate control scheme for MPEG-2 multi-program TS transcoder 129788
Kasai, H. *see* Kurokawa, H. 127730
Kasai, H. *see* Nagayoshi, I. 95091
Kasai, I., Tanijiri, Y., Endo, T., Ueda, H. A practical see-through head mounted display using a holographic optical element 132110
Kasai, I. *see* Roush, F.M. 133409
Kasai, K. *see* Miyashita, K. 127018
Kasai, K. *see* Muneyuki, K. 92569
Kasai, K. *see* Yamada, O. 113678
Kasai, M. *see* Sato, Y. 103554
Kasai, N., Koga, H., Takaishi, Y. Contact resistance measurement of a 130-nm-diameter poly-Si plug on a lightly doped single diffusion region in gigabit DRAMs 102185
Kasai, N. *see* Hatsukade, Y. 68487
Kasai, N. *see* Kojima, F. 101573
Kasai, N. *see* Miwa, T. 125485
Kasai, N. *see* Tanabe, N. 79890
Kasai, N. *see* Toyoshima, H. 102179
Kasai, R. *see* Wujian Zhang 68830
Kasai, R. *see* Wujian Zhang 68831
Kasai, S., Negoro, N., Hasegawa, H. Conductance gap anomaly in scanning tunneling spectra of MBE-grown (001) surfaces of III-V compound semiconductors 91617
Kasai, S. *see* Ito, A. 115972
Kasai, S. *see* Nishida, K. 127189
Kasai, S. *see* Sato, T. 91860
Kasai, S. *see* Yamada, T. 101999
Kasai, S. *see* Yong Gui Xie 80294
Kasai, S. *see* Yong-Gui Xie 115631
Kasai, S. *see* Zhengwen Fu 115904
Kasai, T., Nakajo, Y. Development and application of "mobile core station" utilizing mobile network 124032
Kasai, T. *see* Itoh, N. 82256
Kasai, T. *see* Lin, W. 81598
Kasai, T. *see* Ohuchi, H. 97190
Kasai, Y., Tanda, S., Hatakenaka, N., Takayanagi, H. Fluxon dynamics in isolated long Josephson junctions 70913
Kasai, Y., Yamamura, Y., Inokuma, T., Iiyama, K., Takamiya, S. Study of GaAs(001) surface with adsorbed oxygen 115431
Kasai, Y. *see* Itatani, T. 82756
Kasajima, T. *see* Kumazaki, H. 131570
Kasaki, S., Yamanaka, H., Shinbo, K., Oshima, T., Momohara, K., Hayakawa, K. Network management system CX6600-NM 130587
Kasamatsu, T. Gain-shifted thulium-doped fiber amplifier 128141
Kasamatsu, T., Yano, Y., Ono, T. Laser-diode-pumped highly efficient gain-shifted thulium-doped fiber amplifier operating in the 1480-1510-nm band 71659
Kasami, H., Obayashi, S., Shoki, H. A modified DCMP algorithm for SDMA receiver in base station of broadband fixed wireless access systems 108647
Kasami, H. *see* Obayashi, S. 119928
Kasami, T. *see* Tang, Y. 129209
Kasami, T. *see* Tokushige, H. 129023
Kasanobu, S. *see* Inoue, Y. 90656
Kasap, S.O. *see* Wagner, T. 91689
Kasap, T. *see* Wolf, J. 69220
Kasapi, A., Da Torre, S.B., Roger, A.F., Kerr, A., Nolan, A. Massive scale air interface reciprocity (motion) survey of a PHS network 108908
Kasatkin, I.L. *see* Vasil'kov, V.N. 101458
Kasatkin, L. Theory enables locking-band widening of injection-locked IMPATT oscillators 80271
Kasatkin, L. *see* Gorbachov, O. 91210
Kasatkin, L.V., Rogov, P.D., Fenev, D.V. Suppression of interferences produced by hydrometeors in millimeter wave pulse Doppler radars 109249
Kasatkin, S.I. *see* Vasil'eva, N.P. 81532

Kasatkin, V. *see* Ishchenko, M.G. 114654
Kasazumi, K. *see* Takada, K. 127575
Kasbari, A., Andre, P., Blayac, S., Riet, M., Konczykowska, A., Ouslimani, H., Godin, J. Design of a 50 Gbit/s InP/InGaAs HBT master-slave D-type flip-flop 79856
Kasbari, A.-E. *see* Andre, P. 131411
Kasch, S. *see* Kohler, G. 116108
Kaschlik, K. *see* Kohler, G. 116108
Kaschner, A., Holst, J., von Gfug, U., Hoffmann, A., Bertram, F., Riemann, T., Rudloff, D., Fischer, P., Christen, J., Averbeck, R., Riechert, H. Correlation between structural properties and optical amplification in InGaN/GaN heterostructures grown by molecular beam epitaxy 126125
Kaschner, A. *see* Egorov, A.Yu. 101258
Kaschner, A. *see* Riemann, T. 79332
Kaschner, A. *see* Rudloff, D. 79259
Kase, D., Hamamoto, T., Hangai, S. An interactive quality evaluation of reduced polygon model 94713
Kase, K. *see* Koguchi, M. 103465
Kase, M., Okabe, K., Kubo, T., Saitoh, M., Tamura, N., Mori, H. FEOL technologies for fabricating high performance logic and system LSI of 100 nm node 115506
Kase, M. *see* Higurashi, Y. 121410
Kase, M. *see* Kubo, T. 115517
Kase, W. A simple derivation of interactor matrix and its applications 78746
Kasebe, T. *see* Arai, K. 91426
Kasemir, K. *see* Power, J.F. 87126
Kasemir, K.-U. *see* Barr, D. 87096
Kasemir, K.-U. *see* Barr, D. 87104
Kasemir, K.U. *see* Gilpatrick, J.D. 87113
Kasemsuwan, V. An analytical transit time model for short channel MOSFET's 103831
Kasemsuwan, V. *see* Chaisirithavornkul, W. 103829
Kasera, S.K. *see* Kuri, J. 108228
Kashaev, N.K. *see* Denisenko, V.V. 105968
Kashai, Y. *see* Kuhn, T. 125175
Kashambala, M. *see* Stott, J.J. 87538
Kashani, F.H., Mallahzadeh, A.R., Barkeshli, K. Analysis of a ridged circular disc microstrip antenna element using the cavity model 105898
Kashani, O.Forati *see* Forati Kashani, O.
Kashem, M.A. *see* Rahman, K.M. 123629
Kashi, R. *see* Jianying Hu 129932
Kashiguine, S. *see* Allport, P. 98022
Kashihara, H. *see* Kakimoto, M. 116904
Kashikhin, V. *see* Ambrosio, G. 75986
Kashikhin, V.V., Zlobin, A.V. Correction of the persistent current effect in Nb_3Sn dipole magnets 75981
Kashikhin, V.V., Zlobin, A.V. Magnetic designs of 2-in-1 Nb_3Sn dipole magnets for VLHC 75987
Kashikhin, V.V. *see* Andreev, N. 75957
Kashikhin, V.V. *see* Chichili, D.R. 75983
Kashikhin, V.V. *see* Chichili, D.R. 76000
Kashikhin, V.V. *see* Novitski, I. 75997
Kashikura, K., Kershaw, J., Yamamoto, S., Zhang, X., Matsuura, T., Kanno, I. Temporal characteristics of event-related BOLD response and visual-evoked potentials from checkerboard stimulation of human V1: a comparison between different control features 122100
Kashikura, K. *see* Kershaw, J. 87646
Kashima, K. *see* Goto, H. 91930
Kashima, N. *see* Doi, T. 70617
Kashima, N. *see* Goto, K. 133744
Kashima, N. *see* Hayakawa, N. 77581
Kashima, N. *see* Nagaya, S. 78181
Kashima, N. *see* Nagaya, S. 116501
Kashima, N. *see* Onabe, K. 127434
Kashimada, A. *see* Hosono, M. 76520
Kashimoto, K. *see* Nishihashi, T. 115545
Kashimura, M. *see* Ozawa, S. 106706
Kashin, A.V., Umnov, A.L., Yashnov, V.A. Experimental investigation of a light-controlled nonlinear scatterer 83540
Kashin, I.V., Smolovik, S.V. The operating stability of extended alternating current power lines with shunt compensation controllers 77200
Kashin, V.A. *see* Danilov, E.A. 116484
Kashino, K., Murase, H. A sound source identification method for music performances using auditory stream extraction 73571
Kashino, K., Smith, G.A., Murase, H. A quick search algorithm for acoustic signals using histogram features--time-series active search 95719
Kashinov, V.V. *see* Ivanov, M.P. 95677
Kashiwa, T. *see* Kawakami, K. 74533
Kashiwa, T. *see* Kudo, H. 68098
Kashiwa, T. *see* Kudo, H. 88202
Kashiwa, T. *see* Kudo, H. 93952
Kashiwaba, Y. *see* Abe, T. 103263
Kashiwagi, E. *see* Noguchi, Y. 98292
Kashiwagi, H. *see* Saito, M. 86975
Kashiwagi, K. *see* Yamamoto, R. 131747
Kashiwagi, M. *see* Miyata, T. 124719
Kashiwagi, S. *see* Pogorelsky, I.V. 110229
Kashiwagi, S. *see* Sato, M. 102853
Kashiwagi, T. *see* Kume, H. 121465
Kashiwagi, T. *see* Kume, H. 132379
Kashiwagi, T. *see* Leutz, R. 111351
Kashiwagi, Y. *see* Gotoh, Y. 102919
Kashiwaya, H., Sawa, A., Kashiwaya, S., Yamasaki, H., Koyanagi, M., Kurosawa, I., Tanaka, Y., Iguchi, I. Size dependence and mesoscopic effect of $YBa_2Cu_3O_{7-\delta}/La_{0.67}$ junctions 127498
Kashiwaya, S. *see* Kashiwaya, H. 127498
Kashiwaya, S. *see* Tanaka, Y. 70873
Kashkarov, P.K. *see* Fedotov, A.B. 116629
Kashkarov, P.K. *see* Golovan, L.A. 105503
Kashkarov, V.M. *see* Mittova, I.Ya. 103399
Kashpura, V.N. *see* Potapov, V.V. 99576
Kashyap, A. *see* Chakraborty, I. 85489
Kashyap, B.R.K. *see* Grassmann, W.K. 124463
Kashyap, C. *see* Alpert, C.J. 101653
Kashyap, C.V. *see* Alpert, C.J. 70249
Kashyap, N., Neuhoff, D.L. Data synchronization with timing 73746
Kashyap, N., Neuhoff, D.L. On the potential optimality of the Weaire-Phelan partition 129151
Kashyap, N., Nuehoff, D.L. On quantization with the Weaire-Phelan partition 117866
Kashyap, R., Swanton, A., Smith, R.P. Infinite length fibre gratings using circular amplitude and phase masks 127606
Kashyap, R. *see* Garcia, F.C. 131942
Kashyap, R. *see* Holmes, M.J. 127889
Kashyap, R. *see* Kostko, I.A. 105308
Kashyap, R. *see* Segatto, M.E.V. 109206
Kashyap, R. *see* Vieira Segatto, M.E. 96760
Kashyap, R. *see* Vieira Segatto, M.E. 104695
Kashyap, R. *see* Erdogan, T. *(editor)* 124178
Kashyap, S., Louie, A., Chamma, W. Near-field radar cross section of complex structures 96887
Kashyap, S. *see* Chamma, W. 100325
Kashyap, S. *see* Gardner, C.L. 90621
Kashyap, S. *see* Paknys, R. 94091
Kashyap, S.C. *see* Pandya, D.K. 104485
Kasic, A., Schubert, M., Rheinlander, B., Off, J., Scholz, F., Herzinger, C.M. Optical properties of $Al_{1-x}In_xN$ thin films determined by spectroscopic ellipsometry 126073
Kasic, A., Schubert, M., Rheinlander, B., Riede, V., Einfeldt, S., Hommel, D., Kuhn, B., Off, J., Scholz, F. Effective carrier mass and mobility versus carrier concentration in p- and n-type α-GaN determined by infrared ellipsometry and Hall resistivity measurments 69545
Kasic, A. *see* Schubert, M. 69686
Kasic, A. *see* Schubert, M. 124987
Kasica, R.J. *see* Ocola, L.E. 103643
Kasik, A. *see* Leibiger, G. 126063
Kasim, A. *see* Al-Naimy, F. 119005
Kasim, A. *see* Al-Naimy, F.S. 102414
Kasimov, A.M., Belyaev, M.M. A flowmeter with zero pressure drop 131855
Kasimov, F., Ismailova, S., Ageev, O., Mamikonova, V., Serba, P., Vasilenko, A. The influence of electroerosion treatment on Ni/6H-SiC contacts 126199
Kasimov, L.N., Shan'gin, E.S. Controllable economical electric drive for pumps in low-yield boreholes 123902
Kasiviswanathan, K.V. *see* Raj, B. 90612
Kasjanenko, A.P. *see* Bulgakov, A.A. 83153
Kask, K., Dechter, R. Branch and bound with mini-bucket heuristics 100841
Kaskade, J.H. Chip-level packaging 68815
Kaski, K. *see* Jussila, V. 118336
Kasko, I. *see* Mikolajick, T. 104470
Kasko, I. *see* Pinnow, C.U. 124813
Kasko, I. *see* Schnabel, R.F. 127027
Kaskurewicz, E. *see* Schaerer, C.E. 100749
Kasner, J.H., Bilgin, A., Marcellin, M.W., Lan, A., Brower, B.V., Shen, S.S., Wilkinson, T.S. JPEG-2000 compression using 3D wavelets and KLT with application to HYDICE data 95022
Kasner, J.H. *see* Brower, B.V. 106947
Kasner, J.H. *see* Shen, S.S. 95023
Kasparian, J. *see* Faye, G. 120462
Kasparian, J. *see* Yu, T. 71893
Kasparis, T., Charalampidis, D., Georgiopoulos, M., Rolland, J. Segmentation of textured images based on fractals and image filtering 107218
Kasper, E. *see* Eberhardt, J. 115866
Kasper, E. *see* Ni, W.-X. 101284
Kasper, E. *see* Schollhorn, C. 125790
Kasper, E. *see* Ulm, M. 116082
Kasper, E. *see* Wohl, G. 114263
Kasper, P.A. *see* Cardoso, G. 121690
Kasper, P.A. *see* Chiodini, G. 97956
Kasper, P.A. *see* Kwan, S. 121445
Kasper, P.A. *see* Zimmermann, S. 97963
Kasperczyk, J. *see* Majchrowski, A. 116547
Kasperek, B. *see* Agudo, M.E. 77485
Kasperkovitz, D. *see* van de Ven, P. 125821
Kasperkovitz, D. *see* van der Tang, J. 102736
Kasperkowicz, T. *see* Kocik, M. 105640
Kasperkowicz, T. *see* Kocik, M. 117569
Kaspi, R., Ongstad, A., Moeller, C., Dente, G.C., Chavez, J., Tilton, M.L., Gianardi, D. Optically pumped integrated absorber 3.4 μm laser with InAs-to-InGaAsSb type-II transition 93603
Kaspi, R., Steinshnider, J., Weimer, M., Moeller, C., Ongstad, A. As-soak control of the InAs-on-GaSb interface 80884
Kaspi, R. *see* Gopaladasu, P. 79267
Kasprowicz, B.S., Ananth, M., Wang, C.Y. Investigating inspectability and printability of contamination deposited during SEM analysis 103634
Kasprzyk, P. Configuration of multimedia systems 130943
Kasprzyk, T. *see* Stanislaus, T.D.S. 87189
Kass, R. *see* Adam, W. 97949
Kass, R. *see* Krammer, M. 121455
Kassab, A.J. *see* Chen, L. 79136
Kassab, N. *see* Adi, W. 129057
Kassaee, A. *see* Das, I.J. 87978
Kassaee, A. *see* Yorke, E.D. 76752
Kassakian, J.G., Perreault, D.J. The future of electronics in automobiles 134600
Kassam, S.A. *see* Enescu, M. 84872
Kassam, S.A. *see* Yinglu Zhang 107724
Kassamakov, I. *see* Kassamakova, L. 69703
Kassamakova, L., Kakanakov, R., Kassamakov, I., Zekentes, K., Tsagaraki, K., Atanasova, G. Origin of the excellent thermal stability of Al/Si-based ohmic contacts to p-type LPE 4H-SiC 69703
Kassem, M.A.E.-H. Interactive stability of vector optimization problems 113983
Kassianides, C.N. *see* Savvaris, A. 83308
Kassiba, A. *see* Plucinski, K.J. 105522
Kassim, A.A., Lee Wei Siong Performance of the color set partitioning in hierarchical tree scheme (CSPIHT) in video coding 95242
Kassim, R. *see* Yaakob, W.F. 103992
Kassim Ashraf Ali *see* Ashraf Ali Kassim
Kassing, R. *see* Joodaki, M. 80360
Kassing, R. *see* Joodaki, M. 113625
Kassler, A., Neubeck, A. Self learning video filters for wavelet coded video streams 84462
Kassler, A., Neubeck, A., Schulthess, P. Classification and evaluation of filters for wavelet coded videostreams 84412
Kassler, A. *see* Robles, T. 108816
Kassner, A. *see* Plein, S. 132657
Kassner, J. *see* Holzwarth, S. 83695
Kast, M., Pacher, C., Strasser, G., Gornik, E. Narrow electron injector for ballistic electron spectroscopy 75854
Kastalsky, A., Vorobjev, L.E., Firsov, A., Zerova, V.L., Towe, E. A dual-color injection laser based on intra- and inter-band carrier transitions in semiconductor quantum wells or quantum dots 117264
Kastania, A.N., Bekakos, M.P. Integrated intelligent classification engine (I^2CE) for biosignal engineering 132519
Kasten, D.G. *see* Guven, M.K. 123560
Kasten, L. *see* Mahoney, D.M.F. 76779
Kastenmuller, A. *see* Bohmer, M. 132328
Kastereli, A. *see* Dres, D. 108631
Kastis, G.A., Wu, M.C., Balzer, S.J., Wilson, D.W., Furenlid, L.R., Stevenson, G., Barber, H.B., Barrett, H.H., Woolfenden, J.M., Kelly, P., Appleby, M. Tomographic small-animal imaging using a high-resolution semiconductor camera 132967
Kastler, B. *see* Chavanelle, J. 132915
Kastler, B. *see* Pousse, A. 111013
Kastner, G. *see* Lorenz, M. 68307
Kastner, G. *see* Lorenz, M. 92909
Kastner, J. *see* Fuchs, M. 110644
Kastner, M. *see* Bolten, D. 104297
Kastner, M.A., Goldhaber-Gordon, D. Kondo physics with single electron transistors 92426
Kastner, M.A. *see* Goldhaber-Gordon, D. 92422
Kastner, M.J. *see* Mikolajick, T. 104470
Kastner, R. *see* Bozorgzadeh, E. 126974
Kastner, R. *see* Holtzman, R. 93996
Kastner, R. *see* Holtzman, R. 117748
Kastner, R. *see* Pasvolsky, J. 83633
Kastner, R. *see* Pemper, Y. 72250
Kastner, R. *see* Srivastava, A. 104060
Kastrup, A. *see* Kruger, G. 76444
Kasturi, R. *see* Crandall, D. 129803
Kasu, M., Kobayashi, N. Heavily Si-doped AlN electron field emitters 80578
Kasu, M., Taniyasu, Y., Kobayashi, N. Formation of solid solution of $Al_{1-x}Si_xN$ ($0<x\leq12\%$) ternary alloy 124925
Kasuga, K. *see* Soda, Y. 116427
Kasuga, M. *see* Yano, K. 126718
Kasuga, T. *see* Fujita, T. 121350
Kasuga, T. *see* Miyati, T. 122116
Kasuga, T. *see* Suzuki, K. 120500
Kasugai, A. *see* Shoyama, H. 114618
Kasukawa, A. High power 980 nm and 1480 nm lasers 131385
Kasukawa, A. *see* Arakawa, S. 115638
Kasukawa, A. *see* Shimizu, H. 117222
Kasukawa, A. *see* Shimizu, H. 117233
Kasukawa, A. *see* Shimizu, H. 128244
Kasumatsu, K. *see* Takahashi, T. 76605
Kasumova, R.J. *see* Tagiev, Z.H. 94046
Kasuya, A. *see* Junyong Kang 103041
Kasuya, D. *see* Kokai, F. 125137
Kasuya, K., Kishi, Y., Kamiya, T., Funatsu, M., Saitoh, S., Renk, T., Turman, B., Leeper, R., Mehlhorn, T., Quintenz, J., Mroz, W. Measurements of source divergence angle of pulsed nitrogen ion beams 98074
Kasuya, K. *see* Arai, T. 103640
Kasuya, K. *see* Kamiya, T. 105132
Kas'yan, G. *see* Dmitriev, A.S. 94226
Kasyanenko, A.P. A two-circuit parametric amplifier at the 60-65 GHz band 114967
Kasyanenko, A.P. *see* Jezmer, A.N. 83154
Kasyanenko, A.P. *see* Sukhoruchko, O.N. 114965
Kasyanov, A.O., Obukhovets, V.A. Plane spiraphase focusing lens 105940
Kasyutich, O.I. *see* Seligman, L. 127356
Kasznia, M. *see* Dobrogowski, A. 86990
Kasztelanic, R. Correlation in analysis of composite input scene 129635
Kasztenny, B. *see* Adamiak, M. 78068

Kasztenny, B. *see* Kulidjian, A. 77925
Kasztler, A. *see* Fillunger, H. 127413
Kasztler, A. *see* Pitel, J. 71074
Kasztler, A. *see* Polak, M. 81960
Kaszubowska, A., Anandarajah, P., Barry, L.P. Generation of optical microwave signals using laser diodes with enhanced modulation response for hybrid radio/fiber systems 131471
Kaszubowska, A. *see* Anandarajah, P. 131532
Kaszubowska, A. *see* Barry, L.P. 105436
Kaszubowska, A. *see* Barry, L.P. 105450
Kaszynski, R. The parametric filter of signal constant component 80040
Katabi, D., Wroclawski, J. A framework for scalable global IP-anycast (GIA) 130416
Katada, H. *see* Fujioka, H. 101304
Katada, H. *see* Fujioka, H. 114281
Katada, I., Shimatsu, T., Watanabe, I., Muraoka, H., Nakamura, Y., Sugita, Y. Induced uniaxial magnetic anisotropy and film magnetostriction in very thin permalloy films 127345
Katada, N. *see* Ishikawa, M. 123848
Katafuchi, T., Fujita, H., Uehara, T., Nishimura, T., Ishida, Y. Construction of a computer-aided diagnosis system in cardiac nuclear medicine. Development of an expert system for coronary artery disease by plural neural networks 132848
Katagi, T. *see* Furuno, T. 105980
Katagiri, H. *see* Hashimoto, K. 76925
Katagiri, K., Kasaba, K., Hojo, M., Osamura, K., Sugano, M., Kimura, A., Ogata, T. Tensile testing methods of Cu/Nb_3Sn superconducting wires at room temperature 127414
Katagiri, K. *see* Iwaki, G. 68428
Katagiri, K. *see* Kasaba, K. 81948
Katagiri, K. *see* Yoshino, Y. 125148
Katagiri, M., Sakasai, K., Mizumoto, M., Nakamura, T., Toh, K., Takahashi, H., Nakazawa, M. Novel remote sensor using an imaging plate and wavelength-shifting fibers for dosimetry of gamma rays and neutrons 122403
Katagiri, M., Sakasai, K., Nakamura, T., Toh, K., Takahashi, H., Nakazawa, M. Real-time readout method of an imaging plate using wavelength-shifting fibers and a streak camera 76067
Katagiri, M. *see* Kishimoto, M. 71531
Katagiri, M. *see* Sakasai, K. 121646
Katagiri, S. Towards a model of intelligence system: past, present and future of intelligent communication systems 96073
Katagiri, S. *see* Miyajima, C. 129404
Katagiri, T. *see* Kondo, S. 117943
Katagiri, T. *see* Orita, M. 90473
Katahama, H. *see* Akatsuka, M. 70239
Katahira, K. *see* Nakayama, Y. 76418
Katakabe, I. *see* Shirakashi, M. 103344
Katakai, S. *see* Maekawa, Y. 88446
Katakam, S., Tranchina, B., Bordelon, J., Ramaswamy, A., Wooyoung Choi, Chu, S. Resistor matching characterization for process development using D/A converter 102430
Katakis, I. *see* Maestre, E. 75672
Katakura, M. *see* Mori, K. 99486
Katane, T. *see* Kawanabe, H. 98712
Katano, R. *see* Masaoka, S. 87193
Katao, H. *see* Obana, K. 76912
Kataoka, F., Satoh, Y., Suda, Y., Honda, K., Toki, H. Blue phosphor GaN:Zn for VFDs and FEDs 109862
Kataoka, F. *see* Tanaka, M. 97753
Kataoka, H. *see* Murakami, H. 134566
Kataoka, I. *see* Moriya, T. 72806
Kataoka, K., Chu, J., Maeda, R., Itoh, T., Suga, T. 3-dimensional piezodriven microcantilever for scanning force microscope 89019
Kataoka, K., Shibayama, K.D. Multiple beam scanning optics for laser printer: application of optical fiber array method 127876
Kataoka, K. *see* Itoh, T. 125859
Kataoka, K. *see* Tanabe, A. 75038
Kataoka, N. *see* Sano, H. 85504
Kataoka, T., Uchida, H., Kai, T., Funabashi, T. A method for aggregation of a group of induction motor loads 77875
Kataoka, T. *see* Kaiho, K. 88493
Kataoka, T. *see* Kuwahara, S. 96806
Kataoka, Y. *see* Kanoh, M. 92004
Kataoka, Y. *see* Sugiyama, A. 92936
Kataoka, Y. *see* Ueda, O. 116006
Katardjiev, I.V. *see* Engelmark, F. 124818
Kataria, D. *see* Goel, A. 119426
Kataria, N.D., Misra, M., Pinto, R. Anomaly in the magnetic penetration depth of high temperature superconducting silver doped YBCO thin film measured by microstrip resonator technique 70611
Kataria, N.D. *see* Kedar, A. 72517
Kataria, N.D. *see* Kedar, A. 72565
Kataria, N.D. *see* Kedar, A. 117794
Kataria, S.K. *see* Balagi, V. 132423
Kataria, T. *see* Negi, P.S. 98775
Katarkevich, V.M. *see* Rubinov, A.N. 71655
Katartzis, A., Sahli, H., Pizurica, V., Cornelis, J. A model-based approach to the automatic extraction of linear features from airborne images 122621
Katartzis, A. *see* Cornelis, J. 73172
Katase, A. *see* Abe, T. 121613
Katash, K. *see* Hochi, A. 124063
Katashev, A. *see* Auzinsh, M. 87292
Katay, M.Alper *see* Alper Katay, M.
Katayama, A. *see* Seki, K. 109089
Katayama, H. *see* Fuji, H. 71438
Katayama, H. *see* Hamamoto, M. 70533
Katayama, H. *see* Kojima, K. 116362
Katayama, K., Horiguchi, T. Sequence processing neural network with a non-monotonic transfer function 91135
Katayama, K., Narihisa, H. A variant k-opt local search heuristic for binary quadratic programming 67896
Katayama, K., Narihisa, H. On fundamental design of parthenogenetic algorithm for the binary quadratic programming problem 90057
Katayama, K., Narihisa, H. Performance of simulated annealing-based heuristic for the unconstrained binary quadratic programming problem 100922
Katayama, M., Takasugi, K., Kubota, M., Kogiku, I. A method achieving service continuity between different networks 74366
Katayama, M. *see* Fujimaki, A. 74635
Katayama, M. *see* Kamiya, Y. 73628
Katayama, M. *see* Makido, S. 107576
Katayama, M. *see* Nakabu, S. 92114
Katayama, M. *see* Saito, M. 72804
Katayama, M. *see* Sandouk, A. 95838
Katayama, M. *see* Sandouk, A. 95880
Katayama, M. *see* Senhaji, Y.R. 74644
Katayama, M. *see* Senhaji, Y.R. 74815
Katayama, M. *see* Takasugi, K. 119736
Katayama, M. *see* Tanaka, M. 97753
Katayama, N. *see* Tan, N. 109942
Katayama, S., Kobayashi, Y., Mizutani, M., Matsunawa, A. Effect of vacuum on penetration and defects in laser welding 128606
Katayama, S., Kohida, T., Nagasawa, H. Durability evaluation of messenger wire made of precipitation-hardened copper alloy [for electric railways] 78295
Katayama, S. *see* Kadowaki, T. 76535
Katayama, S. *see* Uno, Y. 76534
Katayama, T. *see* Araki, H. 125953
Katayama, T. *see* Lee, S.B. 115357
Katayama, T. *see* Nobe, H. 102829
Katayama, T. *see* Takasaki, H. 105005
Katayama, Y., Nishiya, T., Yamakawa, H., Katou, T., Taira, S. Asymmetrical DC control code for dual-layered optical disks 71245
Katayama, Y., Oka, S., Okutomi, M. A study of boundary overreach on area-based stereo matching 73139
Katayama, Y., Okutomi, M. A proposal for extracting an object's surface from stereo degree-of-correspondence space considering occlusions 118441
Katayama, Y. *see* Makino, K. 123739
Katayama-Yoshida, H., Kato, R., Yamamoto, T. New valence control and spin control method in GaN and AlN by codoping and transition atom doping 115563
Katayama-Yoshida, H., Nishimatsu, T., Yamamoto, T., Orita, N. Codoping method for the fabrication of low-resistivity wide band-gap semiconductors in p-type GaN, p-type AlN and n-type diamond: prediction versus experiment 126314
Katayama-Yoshida, H. *see* Kawasaki, T. 91953
Katayama-Yoshida, H. *see* Nishimatsu, T. 91951
Katayama-Yoshida, H. *see* Yamamoto, T. 91952
Katayanagi, K., Murakami, Y., Kasahara, M. A new product-sum public-key cryptosystem using message extension 129259
Katayose, H. *see* Aono, Y. 75331
Katazanov, Yu.A. *see* Suchkov, G.M. 133384
Katchabaw, M. *see* Lutfiyya, H. 108050
Katchanov, A. *see* Morville, J. 76935
Katchanov, P.A. *see* Popov, N.R. 120712
Katchanov, V.A. *see* Alekseev, G.A. 76100
Katcki, J. *see* Misiuk, A. 115558
Katcki, J. *see* Simoen, E. 115361
Kate, H.H.J.ten *see* ten Kate, H.H.J.
Kate, H.H.ten *see* ten Kate, H.H.
Kate, H.ten *see* ten Kate, H.
Kate, R.ten *see* ten Kate, R.
Kateh, D. *see* Drouiche, K. 129980
Katehi, L.P.B., Pacheco, S., Peroulis, D., Perlman, B. RF MEMS for wireless communications systems 116081
Katehi, L.P.B., Perlman, B.S. RF MEMS for high-frequency applications 69098
Katehi, L.P.B. *see* Becker, J.P. 125782
Katehi, L.P.B. *see* Chappell, W.J. 80188
Katehi, L.P.B. *see* Jong-Gwan Yook 117781
Katehi, L.P.B. *see* Liang-Hung Lu 102625
Katehi, L.P.B. *see* Lu, L.-H. 102513
Katehi, L.P.B. *see* Ma, Z. 81206
Katehi, L.P.B. *see* Ma, Z. 114968
Katehi, L.P.B. *see* Pacheco, S.P. 80246
Katehi, L.P.B. *see* Peroulis, D. 80223
Katehi, L.P.B. *see* Reano, R.M. 104810
Katehi, L.P.B. *see* Robertson, R.L. 102595
Katehi, L.P.B. *see* Sabet, K.F. 117840
Katehi, L.P.B. *see* Sarris, C.D. 94100
Katehi, L.P.B. *see* Sarris, C.D. 94101
Katehi, L.P.B. *see* Simons, R.N. 83659
Katehi, L.P.B. *see* Yang, K. 109944
Katehi, L.P.B. *see* Yongming Cai 125720
Katehi, L.P.B. *see* Zhenqiang Ma 91360
Katerani, M. *see* Shatshat, R.E. 112755
Katerinchuk, V.N., Govalyuk, Z.D., Betsa, T.V., Kaminskii, V.M., Netyaga, V.V. Oxide-p-InSe heterojunctions on (110)-oriented InSe crystal substrates 80806
Katerinchuk, V.N., Kovalyuk, Z.D., Netyaga, V.V., Betsa, T.V. Heterojunctions produced from the layered semiconductors $SnS_{1.9}Se_{0.1}$ and GaSe(Cd) 91762
Katevenis, M.G.H., Mavroidis, I., Sapountzis, G., Kalyvianaki, E., Mavroidis, I., Glykopoulos, G. Wormhole IP over (connectionless) ATM 130500
Kath, O., Van Halteren, A., Stoinski, F., Wegdam, M., Fisher, M. Middleware platform management based on portable interceptors 96045
Kath, W.L. *see* Holzlohner, R. 127690
Kath, W.L. *see* Lima, I.T., Jr. 131615
Kath, W.L. *see* Moore, R.O. 104636
Kath, W.L. *see* Yang, J. 127715
Kathan, K.R. *see* Fan, H. 79418
Katic, N.A. *see* Popovic, D.S. 133619
Katic, V. *see* Graovav, D. 78008
Katic, V. *see* Knezevic, J. 112676
Katila, T. *see* Korhonen, P. 110671
Katila, T. *see* Korhonen, P. 121985
Katila, T. *see* Sipila, O. 122095
Katila, T. *see* Takala, P. 87458
Katinas, V., Skema, R. Renewable energy policy in Lithuania 77682
Katinov, Yu.V. *see* Belyakov-Bodin, V.I. 98034
Katiyar, R.S. *see* Bhaskar, S. 70395
Katiyar, R.S. *see* Bhaskar, S. 104401
Katiyar, R.S. *see* Ching-Prado, E. 104289
Katiyar, R.S. *see* Das, R.R. 79350
Katiyar, R.S. *see* Das, R.R. 101394
Katiyar, R.S. *see* Dobal, P.S. 104311
Katiyar, R.S. *see* Majumder, S.B. 90486
Katiyar, R.S. *see* Majumder, S.B. 92628
Katiyar, R.S. *see* Majumder, S.B. 104314
Katiyar, R.S. *see* Melgarejo, R.E. 81713
Katiyar, R.S. *see* Nieto-Ramos, S. 123770
Katiyar, R.S. *see* Srinivas, S. 101388
Katiyar, R.S. *see* Srinivas, S. 114262
Katkoori, S. *see* Durbha, A. 104045
Katkoori, S. *see* Hao Li 90870
Katkov, A.A. Electromechanical transformation of power in a three-phase asynchronous motor during the circuit switchings-over of the stator windings 99675
Katkov, A.A. *see* Kleiman, A.S. 131791
Katkov, A.A. *see* Kleiman, A.S. 131792
Katkov, A.A. *see* Kleiman, A.S. 131793
Katkov, A.A. *see* Kleiman, A.S. 131794
Katkovnik, V. Minimax robust M-beamforming for moving sources and impulse noise environment 118908
Katkovnik, V., Yong-Hoon Kim Adaptive minimax robust M-beamforming for multiple moving sources and impulse noise 95655
Katkovnik, V. *see* Djurovic, I. 107553
Katkovsky, L.V. *see* Belyaev, B.I. 73534
Kato, A., Sato, K., Fujise, M., Kawakami, S. Propagation characteristics of 60-GHz millimeter waves for ITS inter-vehicle communications 120058
Kato, A. *see* Donglun Li 112201
Kato, A. *see* Hirachi, Y. 131089
Kato, A. *see* Xi Zhang 130120
Kato, C. *see* Nakai, T. 110886
Kato, F. *see* Shimizu, I. 107224
Kato, H., Masaki, T., Kageyama, K. Influence of thermal cycling on fatigue strength of Cu/Sn/Cu solder joints 125072
Kato, H., Ogasa, M., Watanabe, T. Increasing electrical brake force with capacitance in the high-speed range 78244
Kato, H., Satou, Y., Sakai, H., Tamii, A., Sekiguchi, K., Yako, K., Sakoda, S., Hatano, M., Maeda, Y., Sakamoto, N., Itoh, K.S., Ohnishi, T., Okamura, H., Uesaka, T., Suda, K., Nishikawa, J., Wakasa, T. Deuteron polarimeter DPOL and calibration of the system 110347
Kato, H., Shimizu, M., Suzuki, K. Calibration methods for transformer test set 120614
Kato, H., Udono, H., Kikuma, I. Growth and characterization of Br-doped ZnSe single crystals grown by a vertical sublimation method 101164
Kato, H. *see* Arai, A. 127316
Kato, H. *see* Depaiwa, N. 89787
Kato, H. *see* Ikeda, T. 71150
Kato, H. *see* Inoue, K. 80943
Kato, H. *see* Kasahara, T. 81499
Kato, H. *see* Ono, K. 121402
Kato, H. *see* Taino, T. 71149
Kato, H. *see* Takanashi, H. 103657
Kato, H. *see* Wakiwaka, H. 112728
Kato, J. *see* Ando, M. 76368
Kato, J. *see* Yamaguchi, I. 82999
Kato, K. Chemical processing and properties of $Sr_2(Ta,Nb)_2O_7$ thin films 81661
Kato, K., Antoku, S., Kodama, K., Kawamura, S., Fujita, Y., Komatsu, K., Awa, A.A. Organ doses from radiation therapy in atomic bomb survivors 87961
Kato, K., Ioi, T., Enomoto, S., Ichinomiya, H., Matsumoto, M., Yamada, Y. Visual inspection system for surface defects of transparent lenses–detection of defects using the concentric frame difference method 82257
Kato, K., Noda, T., Shimizu, H., Yokomizu, Y., Matsumura, T., Murayama, N. Increase in transient resistance of Bi2223 superconducting bulk by applying external magnetic field 77594

Kato, K., Ohmura, M. Placement method for 3-D VLSI based on estimated positions 115119
Kato, K., Shiba, S. Designing policy networking system using active networks 74139
Kato, K., Takaoka, E., Umemura, N., Chonan, T. Temperature-tuned type-2 90° phase-matched SHG of CO_2 laser radiation at 9.2714-10.5910 μm in $CdGe(As_{1-x}P_x)_2$ 82869
Kato, K. *see* Bai, M. 92811
Kato, K. *see* Date, M. 97615
Kato, K. *see* Goto, T. 99375
Kato, K. *see* Hisada, Y. 69565
Kato, K. *see* Hoshino, T. 134275
Kato, K. *see* Hoshino, T. 134276
Kato, K. *see* Iwasaki, N. 69223
Kato, K. *see* Iwata, K. 95487
Kato, K. *see* Kamata, K. 133271
Kato, K. *see* Matsuda, M. 70981
Kato, K. *see* Matsuzawa, H. 121382
Kato, K. *see* Nakagawa, N. 89243
Kato, K. *see* Nishitani, T. 110241
Kato, K. *see* Ohya, M. 73547
Kato, K. *see* Richardson, T.H. 109793
Kato, K. *see* Saito, K. 109799
Kato, K. *see* Sakawa, M. 134654
Kato, K. *see* Shigemoto, H. 98298
Kato, K. *see* Shimada, D. 74863
Kato, K. *see* Shimada, D. 84207
Kato, K. *see* Shimizu, H. 77584
Kato, K. *see* Shinbo, K. 116967
Kato, K. *see* Shiomi, T. 68283
Kato, K. *see* Takahashi, H. 101483
Kato, K. *see* Takahashi, H. 125087
Kato, K. *see* Wang, D.F. 127080
Kato, K. *see* Yamada, T. 82445
Kato, K. *see* Yamada, T. 85971
Kato, K. *see* Yamazaki, K. 132589
Kato, K. *see* Zhi-mei Qi 75724
Kato, M. Survey of optimization methods for power systems operation 77248
Kato, M., Furukawa, R., Terashima, T., Takano, H. Super large coupling tolerance side-illuminated mirror photodiode 75521
Kato, M., Ichimura, M., Arai, E., Masuda, Y., Yi Chen, Nishino, S., Tokuda, Y. Deep level study in heteroepitaxial 3C-SiC grown on Si by hexamethyldisilane 114316
Kato, M., Ishibashi, M., Heike, S., Hashizume, T. Nanofabrication using atomic force microscopy lithography combined with optical lithography 92215
Kato, M., Nakano, Y. Proposal of a novel wavelength converter using photo-induced refractive index change in multiple-quantum-well electro-absorption modulators 116826
Kato, M., Sato, J. Visual interface from uncalibrated cameras for uncalibrated displays 73140
Kato, M., Yoshizawa, N., Sugie, T., Okamoto, K. Dispersion slope equaliser using bend-induced positive dispersion slope in coiled pure-silica fibre 71276
Kato, M., Yoshizawa, N., Sugie, T., Okomoto, K. Generation of negative third-order dispersion in coiled single-mode fibers 71265
Kato, M. *see* Ando, M. 76368
Kato, M. *see* Futakuchi, N. 117497
Kato, M. *see* Inoue, H. 76536
Kato, M. *see* Kelly, D.P. 118328
Kato, M. *see* Kishi, H. 116176
Kato, M. *see* Luitjens, S.B. 116588
Kato, M. *see* Maruyama, Y. 133290
Kato, M. *see* Muramatsu, E. 71235
Kato, M. *see* Nozawa, M. 89049
Kato, M. *see* Tadatomo, K. 93424
Kato, M. *see* Tsu, H. 111393
Kato, N., Maruyama, H., Saka, H. Preparation of TEM plane view sections on semiconductor device using the tripod polisher and chemical etching 69910
Kato, N., Murao, T., Fujii, K., Aoiki, T., Muroyama, S. 1 kW portable fuel cell system based on PEFCs 112850
Kato, N. *see* Kanamaru, A. 74132
Kato, N. *see* Makabe, S. 74134
Kato, N. *see* Maruyama, T. 131267
Kato, N. *see* Nakamura, S. 95845
Kato, N. *see* Nomura, Y. 94456
Kato, N. *see* Sakuma, H. 122115
Kato, N. *see* Takeichi, A. 71232
Kato, N. *see* Yamamoto, K. 102656
Kato, N. *see* Yamashita, S. 114674
Kato, O., Homma, K. Overview on technical issues for future mobile network and a proposal of DLC scheme in wireless link 85700
Kato, O. *see* Uesugi, M. 108770
Kato, R. *see* Katayama-Yoshida, H. 115563
Kato, R. *see* Kayano, H. 71101
Kato, R. *see* Tachikawa, K. 70764
Kato, R. *see* Taguchi, T. 113621
Kato, S., Hoshi, N., Oguchi, K. A low-cost system of variable-speed cascaded induction generators for small-scale hydroelectricity 133876
Kato, S., Sugiyama, S., Ishii, S. Production of multiply charged Si and Fe ions from solid material in a 2.45 GHz electron cyclotron resonance source 121419
Kato, S. *see* Ishizuka, S. 79200
Kato, S. *see* Kuwahara, K. 105092
Kato, S. *see* Liljegren, J.C. 111432
Kato, S. *see* Muling Guo 84450
Kato, S. *see* Nakamura, M. 68236
Kato, S. *see* Nakamura, T. 105772
Kato, S. *see* Oi, Y. 88813
Kato, S. *see* Okuda, I. 71635
Kato, S. *see* Toda, K. 91526
Kato, T., Doke, T., Kikuchi, J., Nishikido, F., Okada, H., Morimoto, K., Tanihata, I. Time and energy responses of liquid-xenon scintillation chamber for ^{20}Ne ion beam at 135 A MeV 87200
Kato, T., Hamada, D., Yokomizu, Y., Okamoto, T., Suzuoki, Y. Fuel-dependent pricing of IPP's electricity under limitation of CO_2 emission in electric power industry of Japan 111763
Kato, T., Idoue, A., Yokota, H. Mobile IP using private IP addresses 130439
Kato, T., Ito, S., Anzai, J., Matsuzaki, N. A design for modular exponentiation coprocessor in mobile telecommunication terminals 102209
Kato, T., Jung, J.H., Kinoshita, T. Periodically poled/depoled dye-doped polymer waveguide for quasi-phase-matched second-harmonic generation 93834
Kato, T., Mori, T., Mizutani, T. Effect of fabrication conditions on photoluminescence and absorption of hole transport materials 104912
Kato, T., Mori, T., Mizutani, T. Polarizing microscope observation for thin film of hole transport material: effect of evaporation temperature and deposition rate 116968
Kato, T., Mukaigawa, Y., Shakunaga, T. Cooperative distributed registration for robust face recognition 73444
Kato, T., Nimonji, T., Sato, T., Ohkawa, M., Maruyama, T., Shimba, M. Faraday effect-based semiconductor laser-frequency stabilization at the Rb absorption line 120610
Kato, T., Nishizawa, S., Arai, K. Dislocation constraint by etch back process of seed crystal in the SiC sublimation growth 124794
Kato, T., Nozaki, K., Wang, S., Negishi, A., Nagata, S., Dokiya, M. Comparison of system efficiency between SOFCs for compact cogeneration and PEFCs 88566
Kato, T., Oyanagi, N., Yamaguchi, H., Nishizawa, S., Arai, K. Defect analysis of SiC sublimation growth by the in-situ X-ray topography 68102
Kato, T., Takechi, R., Ono, H. A study on mobile IPv6 based mobility management architecture 108283
Kato, T., Tsuruoka, T., Adachi, M. Next-generation node system [IP network] 119410
Kato, T., Yokomizu, Y., Okamoto, T., Suzuoki, Y. Assessment of PV's and CGS's ability for reducing CO_2 emission viewed from whole energy system 88652
Kato, T. *see* Ano, S. 108194
Kato, T. *see* Bito, Y. 103900
Kato, T. *see* Fujihara, S. 82341
Kato, T. *see* Fujii, T. 120149
Kato, T. *see* Guo, S.-L. 121682
Kato, T. *see* Hasegawa, T. 119271
Kato, T. *see* Hashimoto, J. 120290
Kato, T. *see* Hashimoto, T. 92930
Kato, T. *see* Honda, Y. 79338
Kato, T. *see* Horita, T. 99969
Kato, T. *see* Idoue, A. 95932
Kato, T. *see* Jung, J.H. 93806
Kato, T. *see* Kobayashi, Y. 95003
Kato, T. *see* Kono, Y. 97025
Kato, T. *see* Kubota, F. 95949
Kato, T. *see* Li, Z. 95604
Kato, T. *see* Martovetsky, N. 71035
Kato, T. *see* Martovetsky, N. 71065
Kato, T. *see* Michael, P.C. 71025
Kato, T. *see* Nakamura, H. 74995
Kato, T. *see* Nakamura, T. 105772
Kato, T. *see* Ogawa, S. 120586
Kato, T. *see* Oi, Y. 88813
Kato, T. *see* Okamoto, T. 70377
Kato, T. *see* Okuyama, K. 112028
Kato, T. *see* Sugihara, K. 70488
Kato, T. *see* Tachikawa, K. 70764
Kato, T. *see* Togawa, K. 110236
Kato, T. *see* Tsuji, H. 81993
Kato, T. *see* Urashima, K. 122710
Kato, T. *see* Yamamoto, S. 81768
Kato, T. *see* Yamamoto, Y. 79339
Kato, T. *see* Yoshida, H. 108592
Kato, Y. Prospects of high-field science 87271
Kato, Y., Nagashima, A., Nagashima, K., Kado, M., Kawachi, T., Hasegawa, N., Tanaka, M., Sasaki, A., Moribayashi, K. X-ray lasers driven by optical lasers 93462
Kato, Y., Nagashima, A., Nagashima, K., Kado, M., Kawachi, T., Tanaka, M., Hasegawa, N., Sukegawa, G., Nanba, S., Lu, P., Sasaki, A. X-ray laser development at Advanced Photon Research Center 128053
Kato, Y., Takahashi, F., Watanabe, A., Yoshizawa, Y. Thermal analysis of a magnesium oxide/water chemical heat pump for cogeneration 77742
Kato, Y. *see* Arisawa, T. 105369
Kato, Y. *see* Ito, N. 101314
Kato, Y. *see* Kado, M. 128058
Kato, Y. *see* Katsurayama, M. 101171
Kato, Y. *see* Kawachi, T. 117077
Kato, Y. *see* Leone, S. 87231
Kato, Y. *see* Matsuta, S. 99922
Kato, Y. *see* Mizoguchi, H. 120591
Kato, Y. *see* Murai, K. 128079
Kato, Y. *see* Noguchi, I. 109662
Kato, Y. *see* Nomura, M. 87069
Kato, Y. *see* Ogawa, K. 117374
Kato, Y. *see* Shimada, Y. 81773
Kato, Y. *see* Tanaka, M. 128061
Kato, Y. *see* Tang, H.J. 128074
Kato, Y. *see* Yoshikawa, N. 70879
Katoen, J.-P. *see* Baier, C. 100783
Katoh, H. *see* Nifuku, M. 81645
Katoh, K. *see* Fukuhara, T. 95117
Katoh, K. *see* Hosaka, S. 116592
Katoh, K. *see* Set, S.Y. 131415
Katoh, M., Hayashi, K., Honda, T., Hori, Y., Hosaka, M., Kinoshita, T., Kouda, S., Takashima, Y., Yamazaki, J. New lattice for UVSOR 121344
Katoh, M. *see* Fujita, T. 121350
Katoh, M. *see* Hakata, A. 108278
Katoh, M. *see* Katsuyama, T. 108281
Katoh, M. *see* Suzuki, S. 121788
Katoh, N. *see* Asano, T. 73531
Katoh, N. *see* Deguchi, T. 97688
Katoh, R. *see* Fuke, H. 68896
Katoh, S. *see* Furumiya, M. 109714
Katoh, T. *see* Fujimoto, S. 69184
Katoh, T. *see* Hatsuda, T. 83261
Katoh, T. *see* Hatsuda, T. 83262
Katoh, T. *see* Ishikawa, T. 74610
Katoh, T. *see* Jea-Gun Park 115615
Katoh, Y. *see* Arahira, S. 117372
Katoh, Y. *see* Chaudhari, P. 82235
Katoh, Y. *see* Itoh, T. 124970
Katoh, Y. *see* Miyahara, H. 133146
Katok, V., Kotenko, M., Sergiyenko, I. Single-mode optic fibre for wideband dispersion compensation 127659
Katok, V. *see* Gerasimchuk, T. 120307
Katok, V. *see* Gerasimchuk, T. 131394
Katok, V.B., Kotenko, M., Ometsinska, O. Features of calculation of wideband dispersion compensator for fiber-optic transmission system 120168
Katok, V.B., Manko, A.A., Gerasimchuk, T. Application of the ring optical resonators for previous demultiplexing of the signal of HDWDM transmission lines 120304
Katok, V.B., Manko, A.A., Mihaylenko, E.A. Simple method of account of dispersion compensator for fiber optical transfer systems 120306
Katok, V.B. *see* Gomilko, A.M. 116626
Katok, V.B. *see* Gomilko, A.M. 120119
Katok, V.B. *see* Gomilko, A.M. 127658
Katok, V.B. *see* Gomilko, A.M. 128546
Katopis, G.A. Operating frequency trends for high performance off-chip buses 89884
Katou, A. *see* Matsuda, Y. 116312
Katou, F., Sasaki, I., Haruta, T., Masaoka, J., Okazaki, S. Automatic measurement of refractive index profile of an optical fiber preform by using of distortion image analysis 82073
Katou, T. *see* Katayama, Y. 71245
Katraev, G.G. *see* Gryzun, V.N. 98089
Katranji, E.G. *see* Belyi, V.N. 128500
Katranji, E.G. *see* Kazak, N.S. 128365
Katranji, E.G. *see* Khilo, N.A. 128351
Katranji, E.G. *see* King, T.A. 82729
Katrich, A.A. *see* Katrich, A.B. 117334
Katrich, A.B. Laser beam quality measurements 117338
Katrich, A.B., Katrich, A.A., Priz, I.A. Laser beam focal spot analysis 117334
Katrich, V.A., Pogarsky, S.A., Saprykin, I.I., Shaulov, E.A. The mechanism of isolated image guide eigenmode and elementary microstrip radiators interaction 83542
Katrich, V.A. *see* Gorobets, N.N. 128750
Kats, G., Sadot, D. ASE noise reduced optical receiver based on MZI diversity scheme 109061
Katsaggelos, A.K. *see* Mateos, J. 95201
Katsaggelos, A.K. *see* Mateos, J. 118387
Katsaggelos, A.K. *see* Mateos, J. 129473
Katsaggelos, A.K. *see* Melnikov, G. 95222
Katsaggelos, A.K. *see* Segall, C.A. 95199
Katsaggelos, A.K. *see* Segall, C.A. 106992
Katsanou, N. *see* Serrat, J. 130660
Katsap, V. *see* Stenkamp, D. 115754
Katsarakis, N. *see* Kiriakidis, G. 82054
Katsarakis, N. *see* Kiriakidis, G. 86746
Katsareli, A. *see* Giannopoulou, K. 105763
Katsaros, G., Lane, P.M., Murphy, M. A comparison of the impact of FWM on binary, duobinary and dicode modulation in DWDM systems 96833
Katsavets, N.I. *see* Demidov, D.M. 82686
Katschmarskyj, B. *see* Flandre, D. 92473
Katsianis, D. *see* Cerboni, A. 74677
Katsikadelis, J.T., Tsiatas, G.C. The analog equation method for large deflection analysis of heterogeneous orthotropic membranes: a boundary-only solution 114094
Katsikas, P. *see* Korres, G. 111682
Katsikas, S.K., Likothanassis, S.D., Beligiannis, G.N., Berkeris, K.G., Fotakis, D.A. Genetically determined variable structure multiple model estimation 118999
Katsis, D.C., van Wyk, J.D.' Void induced thermal impedance in power semiconductor modules: some transient temperature effects 126791
Katsman, V.I. *see* Bespalov, V.I. 105396
Katsnelson, S.S., Zagorskii, A.V. Effect of the initial state on the efficiency of acceleration in electromagnetic rail launchers 117638
Katsouleas, T. *see* Hoffman, J.R. 91181

Katsoulis, D.E. *see* Zhu, B. 125099
Katsube, T. *see* de Vasconcelos, E.A. 80932
Katsube, T. *see* Sakai, N. 99992
Katsuhiro, K. Laser repair system (ILR900) for liquid crystal display TFT array 82240
Katsuki, H. *see* Hyodo, T. 97481
Katsuki, S., Takano, D., Namihira, T., Akiyama, H., Majima, T. Repetitive operation of water-filled Blumlein generator 78025
Katsuki, S. *see* Kudoh, Y. 78248
Katsuki, S. *see* Namihira, T. 113176
Katsuki, S. *see* Samaranayake, W.J.M. 102887
Katsuki, S. *see* Samaranayake, W.J.M. 104261
Katsuki, S. *see* Samaranayake, W.J.M. 125950
Katsulai, H. *see* Kitahara, D. 107035
Katsulai, H. *see* Takahashi, Y. 106820
Katsumata, H. *see* Aoki, K. 115642
Katsumata, K., Iwano, T., Ono, M., Tatsukawa, M., Kondoh, E., Iijima, A. New service feature of carrier class edge router OPEN "/IX5010/5020" 85070
Katsumata, K. *see* Mizuhara, B. 84948
Katsumata, N. *see* Matsuyama, Y. 107451
Katsumata, R. *see* Murthy, C.S. 115937
Katsumata, T., Sasaki, N., Koshiji, M., Komuro, S., Morikawa, T. Preparation of Y_2O_3 based phosphor films by a pyrolysis technique 104935
Katsumata, Y. *see* Moriya, R. 79227
Katsumi, U. *see* Tomonobu, S. 88341
Katsumi, U. *see* Tomonobu, S. 99291
Katsumi, Y. *see* Hayao, M. 78840
Katsumoto, M., Harada, M., Furuse, H., Nakagawa, S.-I. Design of the VoD system for high-quality video and audio with D1 over IP 109377
Katsung, M. *see* Aigo, T. 69790
Katsuno, M. *see* Ohtani, N. 79194
Katsuno, T., Nitta, S., Habuchi, H., Iwasaki, T., Itoh, T., Nonomura, S. Photoconductivity and photoluminescence of amorphous carbon nitride a-CN_x films prepared by the layer-by-layer method 71516
Katsunori, A. Modified offensive earned-run average with steal effect for baseball 67761
Katsura, K. *see* Ohki, A. 67594
Katsura, K. *see* Sakamoto, T. 105039
Katsura, S. *see* Kinoshita, Y. 133350
Katsura, S. *see* Prieto, G. 124167
Katsura, T. *see* Asaka, T. 124251
Katsura, T. *see* Inoue, H. 95162
Katsuragawa, S. *see* Morishita, J. 87751
Katsuragi, M. *see* Yamamoto, Y. 75929
Katsurayama, M., Anzai, Y., Sugiyama, A., Koike, M., Kato, Y. Growth of neodymium doped $Y_3Al_5O_{12}$ single crystals by double crucible method 101171
Katsurin, A.A. *see* Filaretov, V.F. 112368
Katsuya, Y., Mitani, Y., Tsuji, K. Power system stabilization by synchronous condenser with fast excitation control 77253
Katsuyama, N. *see* Ebihara, D. 99865
Katsuyama, S. *see* Ito, M. 69570
Katsuyama, T., Asakawa, K. Internet middleware technology 119624
Katsuyama, T., Hakata, A., Katoh, M., Takeyama, A. High-performance IP service node with layer 4 to 7 packet processing features 108281
Katsuyama, T., Shirai, M., Higuchi, T., Kohyama, Y. Low-noise optical amplifiers using polariton transition 85992
Katsuyama, T. *see* Bedair, S.M. 112932
Katsuyama, T. *see* Bedair, S.M. 112949
Katsuyama, T. *see* Saga, N. 115639
Katsuyama, Y. *see* Takahashi, K. 74370
Kattamis, A., Peslak, A., Ricciardelli, S., Pruehsner, W., Enderle, J.D. E-Racer, a joystick controlled go-kart 111175
Kattelus, H. *see* Aberg, M. 102878
Kattelus, H. *see* Guillaume, N. 104230
Kattenbach, R., Fruchting, H. Investigation of the impacts of moving scatterers by wideband measurements of time-variant indoor radio channels 128765
Kattenbach, R., Fruchting, H., Weitzel, D. Wideband channel sounder for real-time measurements on time-variant indoor radio channels 128764
Katter, M., Zapf, L., Blank, R., Fernengel, W., Rodewald, W. Corrosion mechanism of RE-Fe-Co-Cu-Ga-Al-B magnets 127385
Katti, R.R., Arrott, A., Drewes, J., Larson, W., Liu, H., Lu, Y., Vogt, T., Zhu, T. Pseudo-spin-valve device performance for giant magnetoresistive random access memory applications 116493
Katti, R.R., Zhu, T. Attractive magnetic memories 70559
Kattige, K. *see* Alers, G.B. 81135
Kattner, U.R., Handwerker, C.A. Calculation of phase equilibria in candidate solder alloys 89847
Kattner, U.R. *see* Moon, K.-W. 114423
Kattuman, P.A., Bialek, J.W. Electricity tracing, transmission pricing and the proportionality principle 99214
Katulev, A.N. *see* Vilenchik, L.S. 73524
Katulka, G., Roe, K., Kolodzey, J., Eldridge, G., Clarke, R.C., Swann, C.P., Wilson, R.G. The electrical characteristics of silicon carbide alloyed with germanium 91724
Katulski, R.J. Polarisation diversity in mobile communication 74865
Katulski, R.J., Kosinski, A., Pawlowski, W. Radiocommunication aspects of EMC analysis and measurements on a ship 74588
Katunin, A.N. *see* Dolya, G.N. 120465
katwyk, K.Van *see* Van katwyk, K.
Katys, G.P. *see* Katys, P.G. 73440
Katys, P.G., Katys, G.P. Analysing and processing of visual information. II 73440
Katz, A. Multi-carrier 16QAM over a linearized TWTA 96633
Katz, B.S., Kepner, J. Embedded/real time systems 74181
Katz, D., Millo, O., Shi-Hai Kan, Banin, U. Control of charging in resonant tunneling through InAs nanocrystal quantum dots 91769
Katz, D. *see* Millo, O. 91804
Katz, D.S. *see* Cwik, T. 117770
Katz, D.S. *see* Gunnels, J.A. 101049
Katz, E., Alfonta, L., Willner, I. Chronopotentiometry and Faradaic impedance spectroscopy as methods for signal transduction in immunosensors 97411
Katz, E. *see* Kharitonov, A.B. 97419
Katz, F.R. *see* Altmann, U. 111257
Katz, I. *see* Stern, T.G. 112967
Katz, I.N. *see* Mukai, H. 88255
Katz, J., Trevisan, L. On the efficiency of local decoding procedures for error-correcting codes 72812
Katz, J., Yung, M. Complete characterization of security notions for probabilistic private-key encryption 72950
Katz, J. *see* Yajun Li 82723
Katz, J. *see* Zhongxue Gan 88544
Katz, M., Eger, D., Oron, M.B., Hardy, A. Refractive dispersion curve measurement of $KTiOPO_4$ using periodically segmented waveguides and periodically poled crystals 82887
Katz, M., Englander, A., Eger, D. Continuous, wide-band tuning of a periodically poled KTP optical parametric oscillator by means of a fan-shaped grating 82929
Katz, M., Iinatti, J., Glisic, S. Performance of two-dimensional code acquisition in radio environments with spatially coloured interference 108728
Katz, M. *see* Lavi, R. 82563
Katz, M. *see* Mechalakos, J. 76737
Katz, M.A. *see* Kinsht, N.V. 78082
Katz, O., Garber, V., Meyler, B., Bahir, G., Salzman, J. Gain mechanism in GaN Schottky ultraviolet detectors 109574
Katz, R., Cucinotta, F.A., Fromm, M., Chambaudet, A. Ion-kill dosimetry 133115
Katz, R. *see* Mao, Z.M. 96102
Katz, R.H. *see* Henderson, T.R. 74892
Katz, S. *see* Maese, T. 99148
Katzberg, S.J., Walker, R.A., Roles, J.H., Lynch, T., Black, P.G. First GPS signals reflected from the interior of a tropical storm: preliminary results from Hurricane Michael 88155
Katzela, I. *see* Harmantzis, F.C. 119756
Katzela, I. *see* Wu, R. 96171
Katzer, D. *see* Gilbreath, G. 99117
Katzer, D.C. *see* Gilbreath, G.C. 120390
Katzer, D.S. *see* Gilbreath, G.C. 120386
Katzer, D.S. *see* Goetz, P.G. 116828
Katzer, D.S. *see* Klein, P.B. 69137
Katzir, A. *see* Cilesiz, I. 98369
Katzir, A. *see* Dekel, B. 127799
Katzir, A. *see* Oron, R. 117106
Katzir, A. *see* Sade, S. 87548
Katzir, A. *see* Sade, S. 87603
Katzman, G.L. *see* Wiggins, R.H., III 89609
Katzman, G.L. *see* Wiggins, R.H., III 89610
Katzman, P. *see* Jacobsen, D. 113129
Kaucic, R., Hartley, R., Dano, N. Plane-based projective reconstruction 106561
Kauczor, H.-U. *see* Schreiber, W.G. 76445
Kauf, M., Endert, H., Basting, D. High power excimer laser for low temperature poly-Si annealing 91935
Kaufel, G. *see* Lang, M. 131372
Kauff, P., Brandenburg, N., Karl, M., Schreer, O. Fast hybrid block- and pixel-recursive disparity analysis for real-time applications in immersive teleconference scenarios 96246
Kauff, P. *see* Schreer, O. 129492
Kauffman, J.-M. *see* Barbier, G. 122950
Kauffmann, C. *see* Aissaoui, R. 132542
Kauffmann, J.M. *see* Barbier, G. 99610
Kauffmann, J.M. *see* Fassenet, M. 123491
Kauffmann, J.M. *see* N'diaye, A. 123959
Kauffmann, N. *see* Konczykowska, A. 104084
Kaufhold, J. *see* Chan, R. 87509
Kaufhold, J. *see* Chan, R.C. 76338
Kaufman, A. *see* Dongqing Chen 132822
Kaufman, A. *see* Easton, E.B. 100003
Kaufman, A. *see* Mie Sato 98552
Kaufman, A.E. *see* Bitter, I. 106671
Kaufman, B. Nonvolatile memory chips: critical technology for high-performance recce systems 99111
Kaufman, C. *see* Perlman, R. 130893
Kaufman, C.S. *see* Hornback, W.B. 109653
Kaufman, D. *see* Correia, J.A. 132970
Kaufman, D.Y. *see* Baumann, P.K. 81666
Kaufman, D.Y. *see* Baumann, P.K. 90367
Kaufman, D.Y. *see* Jaemo Im 81667
Kaufman, D.Y. *see* Jaemo Im 91236
Kaufman, J. *see* Slaney, M. 95016
Kaufman, J.W. *see* Farahmand, K. 86494
Kaufman, M.J. *see* da Silva, M.C.A. 104497
Kaufman, O., Lyandres, V. Model of the land mobile satellite channel based on the stochastic differential equations approach 120032
Kaufman, O. *see* Lachman, A. 117984
Kaufmann, B. *see* LaBel, K.A. 122511
Kaufmann, C., Dobson, P.J., Neve, S., Bohne, W., Klaer, J., Klenk, R., Pettenkofer, C., Rohrich, J., Scheer, R., Storkel, U. Growth analysis of chemical bath deposited $In(OH)_xS_y$ films as buffer layers for $CuInS_2$ thin film solar cells 100188
Kaufmann, C. *see* Gessner, T. 82192
Kaufmann, C. *see* Gessner, T. 93218
Kaufmann, C. *see* Gottfried, K. 132031
Kaufmann, G.H. *see* Ruiz, P.D. 132185
Kaufmann, H. *see* Roessner, S. 98961
Kaufmann, H. *see* Segl, K. 122622
Kaufmann, K. Photomultipliers detect rare events 115277
Kaufmann, M. *see* Kukkonen, C.A. 86661
Kaufmann, R. *see* Bolla, G. 76060
Kaufmann, S., Lang, T., Chokhawala, R. Innovative press pack modules for high power IGBTs 124387
Kaufmann, S. *see* Hamidi, A. 81291
Kaufmann, U., Hausseit, J., Moritz, H. Fast fabrication of ceramic microcomponents 127125
Kaufmann, W.E. *see* Mori, S. 98429
Kauh, S.K. *see* Kim, J. 100303
Kaukinen, S. *see* Kauppinen, P.K. 121877
Kaul, A.B., Van Duzer, T. NbN/TaN$_x$/NbN SNS Josephson junctions by pulsed laser deposition 70804
Kaul, A.R. *see* Novojilov, M.A. 70472
Kaul, H. *see* Sylvester, D. 126971
Kaul, R. *see* Piekarski, B. 104226
Kaulfersch, E., Auersperg, J., Michel, B., Schubert, A. Numerical and experimental analysis of thermo-mechanical reliability in interconnection technology 127088
Kaulgud, N. *see* Nanda, S. 94860
Kaulich, B. *see* Barinov, A. 126213
Kaulich, B. *see* David, C. 76179
Kaulich, B. *see* Suisini, J. 76176
Kaune, W.T., Banks, R.S., Linet, M.S., Hatch, E.E., Kleinerman, R.A., Wacholder, S., Tarone, R.E., Haines, C. Static magnetic field measurements in residences in relation to resonance hypotheses of interactions between power-frequency magnetic fields and humans 98742
Kaune, W.T., Davis, S., Stevens, R.G., Mirick, D.K., Kheifets, L. Measuring temporal variability in residential magnetic field exposures 87934
Kaunisto, R., Korpi, P., Kiraly, J., Halonen, K. A linear-control wide-band CMOS attenuator 102327
Kaunisto, R. *see* Stadius, K. 80342
Kaunisto, R. *see* Stadius, K. 101823
Kaunisto, R. *see* Stadius, K. 114995
Kaunov, A.E., Poddubnyi, V.N. Stability of differential-phase-shift signals against a background of frequency-detuned station interference 117904
Kaup, A. New signal compression standards MPEG-7 and MPEG-21 83904
Kaup, A., Heuer, J. Polygonal shape descriptors–an efficient solution for image retrieval and object localization 106894
Kaup, A. *see* Heuer, J. 95025
Kaup, A. *see* Rauschert, R. 73369
Kaup, D.J., El-Reedy, J.O., Thomas, G.E. Parametric interactions inside a magnetron 80593
Kaup, D.J. *see* Yang, J. 105569
Kaupinen, M.V. *see* Gurevich, B.S. 86433
Kauppinen, J.P., Pekola, J.P. Primary thermometer based on Coulomb blockade of electron tunnelling 75421
Kauppinen, P.K., Koobi, T., Hyttinen, J.A.K., Kaukinen, S., Malmivuo, J. Signal fidelity requirements in determining measures of cardiac function–advancing to multichannel impedance cardiography 121877
Kauppinen, R. *see* Jinyuan Zhou 132751
Kauppinen, R.A. *see* Golay, X. 132737
Kauppinen, R.A. *see* Kavec, M. 76424
Kaur, H.T. *see* Ye, T. 130590
Kaur, J., Thyagarajan, K. A study on the performance of L-band EDFAs under different pumping configurations 93533
Kaur, J., Vin, H.M. Core-stateless guaranteed rate scheduling algorithms 130708
Kaur, K., Singh, A., Singh, J. Structural approach in DSP based system design 95656
Kaur, M., Kadam, R.M., Bhide, M.K., Rane, M.V., Babu, Y., Sastry, M.D., Gopalakrishnan, I.K., Yakhmi, J.V. Microwave absorption studies of diluted high-temperature superconductors: delineation of superconductor-insulator-superconductor and superconductor-normal-superconductor junctions 92893
Kaura, S.K., Chhachhia, D.P., Aggarwal, A.K. Micro-detachment studies in paintings using sandwich hologram interferometric techniques 83023
Kauranen, O., Kellokoski, J. Voice over IP implementation using session initiation and media gateway control protocols 107952
Kaus, M.R., Nabavi, A., Mamisch, C.T., Wells, W.H., Jolesz, F.A., Kikinis, R., Warfield, S.K. Simulation of corticospinal tract displacement in patients with brain tumors 87575

Kaus, M.R., Pekar, V., Lorenz, C., Truyen, R., Lobregt, S., Richolt, J., Weese, J. Automated 3D PDM construction using deformable models 106575
Kausch, S. *see* Costa Monteiro, E. 87460
Kauschke, U. Contents adaptation in the World Wide Web (WWW) to limitations of terminal equipment 74303
Kaushal, S. *see* Jones, A.C. *(editor)* 113276
Kaushik, A. *see* Tripathi, R.C. 94918
Kaushik, O.P., Kumar, A., Sinha, V. Effect of finger cuts on the performance of LFM SAW filter 127270
Kaushik, S. *see* Shaw, G.A. 97182
Kaushik Roy *see* Rongtian Zhang 81461
Kaushika, N.D. *see* Gautam, N.K. 89279
Kautek, W. *see* Bonse, J. 81074
Kautek, W. *see* Bonse, J. 93920
Kautek, W. *see* Bonse, J. 127108
Kauthen, J.-P. The numerical solution of integral-algebraic equations of index 1 by polynomial spline collocation methods 114040
Kautio, K. *see* Karppinen, M. 109084
Kautz, H.E. *see* Roth, D.J. 114502
Kautz, R.L. Jim Zimmerman and the SQUID 70948
Kautzky, H. *see* McIntyre, P. 75995
Kavadias, S., De Moor, P., Gastal, M., Hendrikx, N., Wirix, F., Van Hoof, C.A. Hybrid long-wavelength IR sensor based on a linear array of poly Si-Ge uncooled microbolometers with a CMOS readout 120885
Kavaipatti, A.B. *see* Jansen, B.H. 121916
Kavak, A., Xu, G. Mobile transmit diversity for base-station antenna arrays 105934
Kavalauskas, M.P. *see* Swanson, G.J. 106788
Kavallieratou, E. *see* Maragoudakis, M. 129666
Kavalov, D. *see* Kalinin, V. 92709
Kavanagh, K.L. *see* Dubbelday, W.B. 79301
Kavanagh, K.L. *see* Fink, V. 126021
Kavanagh, K.L. *see* Lu, R.P. 103002
Kavanagh, P.B. *see* Matsumoto, N. 110985
Kavanagh, R. *see* Hyun-Woo Kim 103545
Kavanagh, R.C. Probabilistic learning technique for improved accuracy of sinusoidal encoders 75777
Kavanagh, R.C. Performance analysis and compensation of M/T-type digital tachometers 120761
Kavanagh, R.C. FIR differentiators for quantized signals 130124
Kavari, R. *see* Sakoda, T. 81765
Kavarnos, G. *see* Ramotowski, T. 127209
Kavass, M. *see* Poyet, P. 124364
Kavcic, A. The role of user models in adaptive hypermedia systems 113311
Kavcic, A. Decision feedback equalization in channels with signal-dependent media noise 116465
Kavec, M., Grohn, O.H.J., Kettunen, M.I., Silvennoinen, M.J., Penttonen, M., Kauppinen, R.A. Use of spin echo T$_2$ BOLD in assessment of cerebral misery perfusion at 1.5 T 76424
Kaveh, M. *see* Alouini, M.-S. 131233
Kaveh, M. *see* Po-Chin Hu 95884
Kaveh, M. *see* Tsuji, H. 118922
Kaveh, M. *see* Young-Chai Ko 85483
Kavehrad, M. *see* Akhavan, K. 86122
Kavehrad, M. *see* Akhavan, K. 108198
Kavehrad, M. *see* Akhavan, K. 130194
Kavehrad, M. *see* Farahvash, S. 96355
Kavehrad, M. *see* Jivkova, S. 85178
Kavehrad, M. *see* Jivkova, S. 86121
Kavehrad, M. *see* Jivkova, S.T. 96677
Kavehrad, M. *see* Pakravan, M.R. 109224
Kavehrad, S. *see* Akhavan, K. 130194
Kavesh, M. *see* Po-Chin Hu 95093
Kavet, R. *see* Dawson, T.W. 111192
Kavetsky, A. *see* Brown, I. 109342
Kavetsky, A. *see* Brown, I. 131718
Kaviani, A. *see* Nadjarbashi, M. 68680
Kaviani, K. *see* Oralkan, O. 111502
Kavidopoulos, K. *see* Andrikopoulos, I. 73887
Kavokin, A., Bigenwald, P., Gil, B., Lefebvre, P. Excitons in GaN/GaAlN quantum wells: optical pumping and temperature effect 80870
Kavokin, A. *see* Malpuech, G. 80868
Kavokin, A.V., Malpuech, G., Langbein, W. Theory of propagation and scattering of exciton-polaritons in quantum wells 126184
Kavousianos, X. *see* Bakalis, D. 79738
Kavousianos, X. *see* Bakalis, D. 125428
Kavoussi, L.R. *see* Solomon, S.B. 76499
Kavvadias, S. *see* Dollas, A. 96333
Kawa, J. *see* Massoud, Y. 127011
Kawaba, T. *see* Nagayoshi, H. 100158
Kawabata, H. *see* Zhong Zhang 132561
Kawabata, K., Ishikawa, T., Fujii, T., Asama, H., Endo, I. A behavior acquisition for a mobile robot using view information 84102
Kawabata, K. *see* Kunimitsu, S. 94627
Kawabata, K. *see* Umemura, S. 111119
Kawabata, M. *see* Yosoi, M. 110190
Kawabata, S., Miyata, K., Arakawa, K. Indirect measurement of current distributions in Bi-2223/Ag tapes by pickup coil method 70730
Kawabata, T. Enumerative aspects and asymptotics of uniform nonlinear binary arrays 129078
Kawabata, T., Watanabe, T., Bin Rasin, Z. The redundancy of Laplace estimator based on finite window for a Markovian source 83777
Kawabata, T. *see* Yosoi, M. 110190
Kawabe, M. *see* Okada, Y. 80855
Kawabe, M. *see* Okada, Y. 112951
Kawabe, M. *see* Okamoto, Y. 90304
Kawabe, M. *see* Song, H.Z. 80888
Kawabe, M. *see* Song, H.Z. 115416
Kawabe, M. *see* Takahashi, K. 79242
Kawabe, M. *see* Takama, Y. 129662
Kawabe, M. *see* Tsuji, H. 81993
Kawabe, M. *see* Xu, H.Z. 126414
Kawabe, T. *see* Okada, T. 92834
Kawabe, T. *see* Takahashi, H. 116433
Kawabe, T. *see* Zaitsu, H. 92839
Kawabe, U. *see* Makita, T. 70810
Kawabe, U. *see* Morooka, T. 71156
Kawabe, U. *see* Tanabe, K. 70578
Kawachi, K. *see* Nishimura, K. 98158
Kawachi, O., Mineyoshi, S., Endoh, G., Ueda, M., Ikata, O., Hashimoto, E., Yamaguchi, M. Optimal cut for leaky SAW on LiTaO$_3$ for high performance resonators and filters 116221
Kawachi, O. *see* Hirasawa, N. 94204
Kawachi, T., Kado, M., Tanaka, M., Hasegawa, N., Nagashima, A., Kato, Y. Recombining plasma X-ray laser assisted by charge exchange recombination 117077
Kawachi, T. *see* Kado, M. 128058
Kawachi, T. *see* Kato, Y. 93462
Kawachi, T. *see* Kato, Y. 128053
Kawachi, T. *see* Sasaki, A. 128037
Kawachi, T. *see* Sasaki, A. 128064
Kawachi, T. *see* Tanaka, M. 128061
Kawachi, Y. *see* Yonehara, A. 131023
Kawada, H. *see* Tomonari, S. 92499
Kawada, K. *see* Nitta, T. 77208
Kawada, K. *see* Yagishita, Y. 131755
Kawada, M., Akao, H., Kobayashi, M., Maekawa, T., Fujisada, H. In-flight performance of the ASTER cryocooler 111399
Kawada, M., Ikehara, M. Generalized lapped biorthogonal transforms using lifting steps 106897
Kawada, M. *see* Doi, Y. 120821
Kawada, M. *see* Saeki, M. 100565
Kawada, N. *see* Sakuma, H. 122115
Kawada, R., Matsumoto, S. Flat multi-scalable highly efficient and reliable video transmission scheme 73299
Kawada, S. *see* Kanai, S. 103687
Kawada, S. *see* Yasumuro, Y. 98291
Kawada, T., Haga, S., Kawamura, K., Nigara, Y., Kaimai, A., Mizusaki, J., Yugami, H. In-situ oxygen potential measurement on (La,Sr)CuO$_{3-\delta}$ electrodes 89230
Kawada, T. *see* Hirokawa, S. 121873
Kawada, T. *see* Horita, T. 99969
Kawada, T. *see* Nishiyama, H. 101478
Kawada, T. *see* Onuma, S. 99973
Kawada, Y., Ehara, Y., Takahashi, T., Ito, T., Zukeran, A., Takamatsu, T. State of the collecting particles on electrodes in electrostatic precipitator with barrier discharge 111473
Kawada, Y. *see* Miyakawa, M. 98533
Kawade, M. *see* Jian Huang Lai 107231
Kawado, S. *see* Kudo, Y. 91589
Kawagishi, K. *see* Fukutomi, M. 125006
Kawagishi, T. *see* Hoshi, Y. 81733
Kawagoe, A., Fukunaga, T., Sumiyoshi, F., Kawashima, T., Mito, T., Hirano, N. Coupling loss properties of a new type Rutherford cable with both low losses and high stability 77417
Kawagoe, A. *see* Sumiyoshi, F. 70695
Kawagoe, K. Performance of preshower and shower-maximum detectors 110377
Kawagoe, T. *see* Ohtani, J. 102182
Kawaguchi, A. *see* Hara, T. 126482
Kawaguchi, E. *see* Noda, H. 94834
Kawaguchi, H. All-optical demultiplexing and format conversion using an ultrafast bistable laser diode 117498
Kawaguchi, H. Application system using license plate recognition technology 118361
Kawaguchi, H. Nonlinear propagation and four-wave mixing of picosecond optical pulses in semiconductor optical amplifiers 128289
Kawaguchi, H., Gang Zhang, Seongsoo Lee, Sakurai, T. An LSI for V$_{DD}$-hopping and MPEG4 system based on the chip 102245
Kawaguchi, H., Ito, Y. Precise measurement of nonlinear propagation characteristics of subpicosecond optical pulses in SOAs 71915
Kawaguchi, H., Kabasawa, M., Tsukihara, M., Sugitani, M. Monitoring system for silicon coating thickness of disk 115603
Kawaguchi, H., Kabasawa, M., Tsukihara, M., Sugitani, M. Wafer charge monitoring by disk current 116010
Kawaguchi, H., Yamayoshi, Y., Tamura, K. All-optical RZ to NRZ format conversion using an ultrafast polarization bistable vertical-cavity surface-emitting laser 109066
Kawaguchi, H. *see* Hiramoto, T. 81501
Kawaguchi, H. *see* Kanda, K. 116035
Kawaguchi, H. *see* Kenji, T. 123259
Kawaguchi, H. *see* Nakahara, Y. 99677
Kawaguchi, H. *see* Nose, K. 102253
Kawaguchi, H. *see* Nozaki, Y. 108441
Kawaguchi, H. *see* Nozaki, Y. 112404
Kawaguchi, H. *see* Youngsoo Shin 114784
Kawaguchi, J. *see* Uo, M. 88034
Kawaguchi, K., Shiraki, Y., Usami, N., Zhang, J., Woods, N.J., Breton, G., Parry, G. Fabrication of strain-balanced Si/Si$_{1-x}$Ge$_x$ multiple quantum wells on Si$_{1-y}$Ge$_y$ virtual substrates and their optical properties 91783
Kawaguchi, K., Takano, T., Onayama, S., Nagai, M., Kitamura, M., Hiral, Y., Matsuoka, S., Natsume, D., Araki, H. Wide temperature operation STN LCDs addressed by MLA for automobile applications 97601
Kawaguchi, K. *see* Usami, N. 101293
Kawaguchi, M., Miyamoto, T., Gouardes, E., Schlenker, D., Kondo, T., Koyama, F., Iga, K. Lasing characteristics of low-threshold GaInNAs lasers grown by metalorganic chemical vapor deposition 101340
Kawaguchi, M., Miyamoto, T., Gouardes, E., Schlenker, D., Kondo, T., Koyama, F., Iga, K. Improvement of GaInNAs/GaAs quantum wells by optimizing growth rate in MOCVD 126192
Kawaguchi, M. *see* Adachi, M. 88032
Kawaguchi, M. *see* Hasegawa, Y. 110560
Kawaguchi, N., Inagaki, Y. Ad-hoc on-demand communication system based on mobile agents 108218
Kawaguchi, N., Ushikubo, S., Matsubara, S., Iwa, H., Kajita, S., Takeda, K., Itakura, F. In-car spoken dialogue recording system 84030
Kawaguchi, N. *see* Nakagawa, M. 84104
Kawaguchi, N. *see* Nishio, M. 109338
Kawaguchi, N. *see* Suzuki, K. 120500
Kawaguchi, N. *see* Ukita, N. 109341
Kawaguchi, S. *see* Nakahara, Y. 99677
Kawaguchi, T., Hidaka, D., Rizon, M. Detection of eyes from human faces by Hough transform and separability filter 84614
Kawaguchi, T., Rizon, M., Hidaka, A. Detection of eyes from human faces by Hough transform and separability filter 129434
Kawaguchi, T. *see* Ban, A. 121094
Kawaguchi, T. *see* Nogami, M. 93773
Kawaguchi, T. *see* Shibata, K. 67484
Kawaguchi, Y., Nakamura, K., Karouji, K., Watanabe, K., Yamaguchi, Y., Nakagawa, A. 0.6 µm BiCMOS based 15 and 25 V LDMOS for analog applications 126835
Kawaguchi, Y. *see* Hiramatsu, K. 79334
Kawaguchi, Y. *see* Honda, Y. 79338
Kawaguchi, Y. *see* Kuwabara, Y. 104667
Kawaguchi, Y. *see* Oohashi, H. 109067
Kawaguchi, Y. *see* Oohashi, H. 117232
Kawaguchi, Y. *see* Sato, R. 82843
Kawaguchi, Y. *see* Sato, R. 85989
Kawaguchi, Y. *see* Shibata, Y. 117458
Kawaguchi, Y. *see* Suzaki, Y. 128282
Kawaguchi, Y. *see* Tanaka, S. 79337
Kawaguchi, Y. *see* Tanibayashi, S. 91758
Kawaguchi, Y. *see* Yamamoto, Y. 79339
Kawahara, A. *see* Hyodo, T. 97481
Kawahara, A. *see* Tanaka, A. 109631
Kawahara, H. *see* Adam, I. 87052
Kawahara, H. *see* Barros, A.K. 118059
Kawahara, I., Sekimoto, K. Dynamic gray-scale control to reduce motion picture disturbance for high-resolution PDP 86843
Kawahara, J., Matsuki, T., Hayashi, Y. Analysis of processing damage on a ferroelectric SrBi$_2$Ta$_2$O$_9$ capacitor for ferroelectric random access memory device fabrication 70460
Kawahara, J. *see* Tada, M. 126468
Kawahara, K. *see* Hamada, S. 102963
Kawahara, K. *see* Ikenaga, T. 95970
Kawahara, M., Matsukawa, T., Tsudaka, K., Okada, H. An effective MAC protocol for layered self-organizing ad-hoc wireless networks 108906
Kawahara, N. *see* Kaneko, T. 71461
Kawahara, R., Ishibashi, K., Hirano, T., Saito, H., Ohara, H., Satoh, D., Asano, S., Matsukata, J. Traffic measurement and analysis in an ATM-based Internet backbone 119839
Kawahara, R., Komatsu, N. A scalable IP traffic control method for weighted bandwidth allocation per flow 130852
Kawahara, T., Lee, A., Kobayashi, T., Takeda, K., Minematsu, N., Sagayama, S., Itou, K., Ito, A., Yamamoto, M., Yamada, A., Utsuro, T., Shikano, K. Japanese dictation ToolKit-1999 version 84045
Kawahara, T., Ohbuchi, Y., Morimoto, J., Goto, H., Ido, T. Photoacoustic spectra of Sb-doped ZnSe 126041
Kawahara, T., Watanabe, Y., Okamoto, Y., Tochihara, S., Yasuoka, H., Terashima, T. Screening effects in the superconductor field effect transistor 127509
Kawahara, T., Yamaguchi, N., Mihara, M., Kiyotoo, T., Kimura, A., Funaki, S., Morimoto, J., Tahira, K., Miyakawa, T. The scattering effects for photoacoustic spectra in porous Si 126006
Kawahara, T. *see* Kimura, A. 103051
Kawahara, T. *see* Miki, T. 96268
Kawahara, T. *see* Mimura, M. 129397
Kawahara, T. *see* Ohbuchi, Y. 103939
Kawahara, T. *see* Shimizu, T. 125386
Kawahara, T. *see* Yamamuka, M. 79285
Kawahara, T. *see* Yoshimura, T. 107854
Kawahara, Y. *see* Teshirogi, T. 117819
Kawaharazuka, A., Saku, T., Tokura, Y., Horikoshi, Y., Hirayama, Y. Transport characteristics of electrons in weak short-period two-dimensional potential arrays 91736
Kawahashi, A. *see* Hamada, K. 126867
Kawahashi, A. *see* Nishiwaki, K. 126654

Kawahashi, A. *see* Ogawa, N. 109905
Kawahata, E. *see* Ono, S. 71889
Kawahira, H., Nagano, V. High performance devices in the new century: optical lithography and mask strategy for 0.13 μm SoC (Photomask Japan 2000 panel discussion review) 103609
Kawahira, H. *see* Ueki, S. 103627
Kawahitio, S., Eki, T., Tadokoro, Y. A bit-serial column parallel processing architecture for on-sensor discrete Fourier transform 109692
Kawahito, S. *see* Miyazaki, D. 68862
Kawahito, S. *see* Ripka, P. 75763
Kawahito, S. *see* Ripka, P. 109805
Kawahito, S. *see* Ripka, P. 121041
Kawahito, S. *see* Sasaki, M. 120935
Kawai, A., Abe, T. Direct measurement of resist pattern adhesion on the surface with silane-coupling treatment by atomic force microscope (AFM) 103638
Kawai, A., Moriike, N. Adhesion and cohesion analysis of ArF/SOR resist patterns with microtip of atomic force microscope (AFM) 103637
Kawai, A., Moriike, N. Analysis of pattern collapse of ArF excimer laser resist by direct peeling method with atomic force microscope tip 126557
Kawai, H., Kanae, N. Microencapsulated electrophoretic rewritable sheet 109859
Kawai, H., Shimizui, T., Higuchi, N. Recognition of connected digit speech in Japanese collected over the telephone network 73051
Kawai, H. *see* Fujita, M. 86620
Kawai, H. *see* Kouno, Y. 134023
Kawai, H. *see* Sugaya, Y. 120675
Kawai, J., Uehara, G., Higuchi, M., Ogata, H., Kado, H. Multi-loop relaxation oscillation SQUID magnetometers with large flux-to-voltage transfer functions 75489
Kawai, K. *see* Ikeda, T. 71150
Kawai, K. *see* Kamiya, A. 99242
Kawai, K. *see* Kondo, M. 99025
Kawai, K. *see* Sato, H. 71151
Kawai, K. *see* Taino, T. 71149
Kawai, K. *see* Takizawa, Y. 71152
Kawai, M. *see* Mizutani, Y. 89207
Kawai, M. *see* Tanaka, Y. 86354
Kawai, R. *see* Hatsukade, Y. 68487
Kawai, R. *see* Kanie, H. 80725
Kawai, R. *see* Kojima, F. 101573
Kawai, S. *see* Morishita, Y. 114293
Kawai, T., Kokubo, Y., Ohta, I. Broadband lumped-element 180-degree hybrids utilizing lattice circuits 80216
Kawai, T., Konishi, T., Matsuda, K., Irie, M. Photogeneration of acids and its fluorescence detection in a small area: a near-field write-once memory 116584
Kawai, T. *see* Choi, J.H. 90476
Kawai, T. *see* Fukaminato, T. 93026
Kawai, T. *see* Hontsu, S. 127537
Kawai, T. *see* Hotta, Y. 104317
Kawai, T. *see* Joseph, M. 91950
Kawai, T. *see* Kobayashi, M. 120292
Kawai, T. *see* Lintao Cai 125926
Kawai, T. *see* Rokuta, E. 92630
Kawai, T. *see* Rokuta, E. 114406
Kawai, T. *see* Rokuta, E. 127171
Kawai, T. *see* Tabata, H. 92799
Kawai, T. *see* Tanaka, H. 92797
Kawai, T. *see* Yamamoto, Y. 81831
Kawai, Y. *see* Takeuchi, Y. 114361
Kawaja, A. *see* Elkateeb, A. 122461
Kawaji, J. *see* Asahi, T. 90245
Kawaji, J. *see* Onoue, T. 116400
Kawaji, S., Ozaki, F., Higashi, R., Taguchi, T., Yamakawa, N., Shimamura, J., Arao, M. Flexible inserter for IC testing based on force control 81498
Kawajiri, Y., Koike, S., Arai, Y., Ando, Y. A multi-channel 90° optical deflection device using optical waveguides 71319
Kawakami, A., Zhen Wang, Miki, S. Low-loss epitaxial NbN/MgO/NbN trilayers for THz applications 71085
Kawakami, A. *see* Iwamoto, H. 92321
Kawakami, A. *see* Iwamoto, H. 115912
Kawakami, A. *see* Miki, S. 71125
Kawakami, A. *see* Saito, A. 70869
Kawakami, A. *see* Uzawa, Y. 71126
Kawakami, A. *see* Zhen Wang 70803
Kawakami, E., Tokuda, K., Shoji, Y., Hamaguchi, K., Ogawa, H. A wireless video home-link using 60 GHz band: a study of non-linear distortion 131341
Kawakami, H., Ishino, F., Yumiba, H. QoS management of AAL2 in IMT-2000 networks 96597
Kawakami, H. *see* Kitajima, H. 90685
Kawakami, H. *see* Nakamura, Y. 98608
Kawakami, H. *see* Tsuji, S. 68534
Kawakami, K., Ikematsu, H., Kashiwa, T., Matsuo, K., Isota, Y., Ishida, O. A millimeter-wave pulse transmitter with a harmonic mixer 74533
Kawakami, K. *see* Yamaji, A. 123797
Kawakami, M., Onoue, T., Asahi, T., Hokkyo, J., Osaka, T. Analysis for magnetized state of perpendicular magnetic recording media using MFM 92823
KAwakami, M. *see* Akatsuka, S. 112578
Kawakami, M. *see* Kamohara, S. 126991
Kawakami, M. *see* Kurasawa, K. 92832
Kawakami, M. *see* Nakamura, K. 112575
Kawakami, M. *see* Nakamura, K. 112576
Kawakami, M. *see* Nakamura, K. 134120
Kawakami, M. *see* Ohinata, T. 112577
Kawakami, M. *see* Yanagihara, Y. 84385
Kawakami, S. *see* Kato, A. 120058
Kawakami, T. *see* Eda, H. 124317
Kawakami, Y., Narukawa, Y., Omae, K., Nakamura, S., Fujita, S. Pump and probe spectroscopy of InGaN multi quantum well based laser diodes 71809
Kawakami, Y., Omae, K., Kaneta, A., Okamoto, K., Narukawa, Y., Mukai, T., Fujita, S. In inhomogeneity and emission characteristics of InGaN 105028
Kawakami, Y., Omae, K., Narukawa, Y., Nakamura, S., Fujita, S. Emission mechanism in InGaN-based light emitting devices 82368
kawakami, Y. *see* Furumiya, M. 109714
Kawakami, Y. *see* Izumi, T. 80872
Kawakami, Y. *see* Okamoto, K. 80718
Kawakami, Y. *see* Omae, K. 126022
Kawakami, Y. *see* Sasaki, A. 126128
Kawakami, Y. *see* Seto, T. 101451
Kawakami, Y. *see* Tang Jiu-Yao 82217
Kawakatsu, H. *see* Fukushima, K. 81603
Kawakatsu, H. *see* Fukushima, K. 81604
Kawakatsu, H. *see* Hoshi, Y. 81733
Kawakita, K. *see* Saito, H. 88990
Kawakita, K. *see* Satou, T. 112687
Kawakita, M. *see* Fujikake, H. 86625
Kawakita, M. *see* Yonai, J. 127847
Kawakita, Y., Suzuki, T., Echigo, F., Ando, D., Ishida, T. A study of the insulator material for the interconnection in ALIVH$^{(R)}$ substrate 67574
Kawakubo, T. *see* Abe, K. 70461
Kawakubo, T. *see* Abe, K. 70475
Kawakubo, T. *see* Sano, K. 90248
Kawakubo, T. *see* Yanase, N. 92776
Kawakubo, Y. *see* Pouwer, A. 116456
Kawalec, A.M. Dispersive filter having long impulse response 68899
Kawama, S. *see* Senderowicz, D. 102373
Kawamata, H. *see* Tajima, H. 87723
Kawamata, K., Minegishi, S., Haga, A. Time domain measurement of very fast transition durations due to gap discharge in air as a simulation of the CDM ESD 72176
Kawamata, M. *see* Abe, M. 91087
Kawamata, M. *see* Ho-Cheon Wey 129743
Kawamata, M. *see* Saito, S. 91059
Kawamata, M. *see* Uesaka, K. 91082
Kawamata, T. *see* Akatsuka, Y. 87789
Kawamata, Y. *see* Okude, M. 124044
Kawami, S. *see* Watanabe, T. 71620
Kawamori, A. *see* Nakamura, T. 99098
Kawamoto, A., Kyeongjae Cho, Griffin, P., Dutton, R. First principles investigation of scaling trends of zirconium silicate interface band offsets 91900
Kawamoto, D., Kawase, T., Hashirao, M., Sasase, I. The multisensor tracking system with the airborne sensor to mitigate the effect of cross-range errors 95646
Kawamoto, D., Sekiya, H., Koizumi, H., Sasase, I. Design of a generalized phase-controlled class E inverter 90730
Kawamoto, J., Suehiro, N., Torii, H., Kuroyanagi, N., Pingzhi Fan M-ary system using complete complementary sequences composed of 4-phase orthogonal sequences 130307
Kawamoto, K., Imiya, A. Random sampling and voting method for three-dimensional reconstruction 84339
Kawamoto, K., Kohno, K., Higuchi, Y., Fujino, S., Shirakawa, I. A 25 kV ESD proof LDMOSFET with a turn-on discharge MOSFET 92367
Kawamoto, K., Mizuno, S., Abe, H., Higuchi, Y., Ishihara, H., Fukumoto, H., Watanabe, T., Fujino, S., Shirakawa, I. A single chip automotive control LSI using SOI bipolar complimentary MOS double-diffused MOS 89411
Kawamoto, K. *see* Morimoto, S. 133989
Kawamoto, K. *see* Ying, W.B. 125991
Kawamoto, M., Barros, A.K., Matsuoka, K., Ohnishi, N. A method of real-world blind separation implemented in frequency domain 107449
Kawamoto, M., Inouye, Y., Ruey-Wen Liu Blind deconvolution algorithms for MIMO-FIR channels driven by white but fourth-order colored signals 107402
Kawamoto, M. *see* Barros, A.K. 118059
Kawamoto, S., Sugimoto, Y., Nishigaito, H. Non-linear equilibrium point controller for multi-machine power system 77222
Kawamoto, S. *see* Kobayashi, H. 132698
Kawamoto, T. *see* Kemmoku, Y. 112434
Kawamoto, T. *see* Yamazaki, K. 75830
Kawamura, A. *see* Azzopardi, S. 126702
Kawamura, A. *see* Azzopardi, S. 126847
Kawamura, A. *see* Fujimoto, H. 77890
Kawamura, A. *see* Funato, H. 111670
Kawamura, A. *see* Hamasaki, S. 133707
Kawamura, A. *see* Matsumoto, Y. 89377
Kawamura, D. *see* Shiobara, E. 103552
Kawamura, F., Takahashi, T., Yasui, I., Sunagawa, I. Impurity effect on (111) and (110) directions of growing SnO$_2$ single crystals in SnO$_2$-Cu$_2$O flux system 124797
Kawamura, F., Yasui, I., Sunagawa, I. Investigations on the growth and morphology of TiO$_2$ in the TiO$_2$-Na$_2$B$_4$O$_7$ system with and without impurities using a new LPE method 101429
Kawamura, H. *see* Nakamura, H. 93383
Kawamura, J., Tong, C.-Y.E., Blundell, R., Papa, D.C., Hunter, T.R., Patt, F., Gol'tsman, G., Gershenzon, E. Terahertz-frequency waveguide NbN hot-electron bolometer mixer 71174
Kawamura, J. *see* Hirata, K. 128052
Kawamura, K., Sarukura, N., Hirano, M., Naoko Ito, Hosono, H. Periodic nanostructure array in crossed holographic gratings on silica glass by two interfered infrared-femtosecond laser pulses 105581
Kawamura, K. *see* Furuya, H. 114213
Kawamura, K. *see* Kawada, T. 89230
Kawamura, K. *see* Onuma, S. 99973
Kawamura, K. *see* Oshita, Y. 102989
Kawamura, K. *see* Shimizu, K. 76774
Kawamura, K. *see* Yokoyama, S. 90382
Kawamura, M., Sato, S. Measurements of cell thickness distributions in reflective liquid crystal cells using a two-dimensional Stokes parameter method 93246
Kawamura, M. *see* Oikawa, Y. 131011
Kawamura, N., Nagamine, K., Nakamura, S.N., Matsuzaki, T., Ishida, K., Kudo, K., Takeda, N. Neutron detection system for a muon catalyzed fusion experiment with an intense pulsed muon beam 98043
Kawamura, N. *see* Narita, S. 110386
Kawamura, N. *see* Narita, S. 121654
Kawamura, N. *see* Tamasaku, K. 121406
Kawamura, R. *see* Kurimoto, T. 85088
Kawamura, S., Koike, M., Sano, F., Shimbo, A. Cox-Rower Architecture for fast parallel Montgomery multiplication 106325
Kawamura, S., Nishibe, T., Ibaraki, N., Hiramatsu, M. Back-channel effects on the threshold voltage of low-temperature poly-Si TFTs with SiN$_x$/SiO$_2$ dual under layer 97653
Kawamura, S., Yoshida, H., Miura, M. Minimum constituents of chaos neural network composed of conventional neurons 68987
Kawamura, S. *see* Cheah, C.C. 97390
Kawamura, S. *see* Kato, K. 87961
Kawamura, S. *see* Ohkuma, K. 129309
Kawamura, T., Shimaru, M., Nakazawa, M., Sasahara, M., Kobayashi, K., Kojima, T. Study on high precision winding of toroidal coil and automation of its process 92860
Kawamura, T. *see* Inaba, R. 69319
Kawamura, T. *see* Narita, S. 121653
Kawamura, T. *see* Onodera, K. 93258
Kawamura, T. *see* Shibata, H. 110082
Kawamura, T. *see* Uraoka, Y. 81272
Kawamura, T. *see* Uraoka, Y. 103891
Kawamura, T. *see* Uraoka, Y. 115929
Kawamura, Y. *see* Higashino, T. 114273
Kawamura, Y. *see* Noguchi, K. 69331
Kawamura, Y. *see* Takasaki, H. 105005
Kawana, H. *see* Fujimura, H. 85145
Kawanabe, H., Katane, T., Saotome, H., Saito, O., Kobayashi, K. Power and information transmission to implanted medical device using ultrasonics 98712
Kawanabe, M., Murata, N. Independent component analysis in the presence of Gaussian noise based on estimating functions 107428
Kawanaka, A. *see* Fukuda, K. 106859
Kawanaka, J., Nishioka, H., Inoue, N., Ueda, K. Tunable continuous-wave Yb:YLF laser operation with a diode-pumped chirped-pulse amplification system 105438
Kawanaka, J. *see* Shirai, T. 105125
Kawanaka, T. *see* Sasaki, W. 71634
Kawanishi, H., Yamauchi, Y., Mineo, N., Shibuya, Y., Murai, H., Yamada, K., Wada, H. Over-40-GHz modulation bandwidth of EAM-integrated DFB laser modules 131434
Kawanishi, H., Yamauchi, Y., Mineo, N., Shibuya, Y., Mural, H., Yamada, K., Wada, H. EAM-integrated DFB laser modules with more than 40-GHz bandwidth 105343
Kawanishi, H. *see* Honda, T. 82370
Kawanishi, H. *see* Takano, T. 91854
Kawanishi, M. *see* Inoue, Y. 71530
Kawanishi, M. *see* Morohashi, S. 114247
Kawanishi, S. High bit rate transmission over 1 Tbit/s 75001
Kawanishi, S. Ultrahigh-speed optical time-division multiplexing transmission 75013
Kawanishi, S. High bit rate transmission over 1 Tbit/s 86095
Kawanishi, S., Yamamoto, T., Nakazawa, M., Fejer, M.M. High sensitivity waveform measurement with optical sampling using quasi-phasematched mixing in LiNbO$_3$ waveguide 82154
Kawanishi, T., Kogo, K., Oikawa, S., Izutsu, M. Direct measurement of chirp parameters of high-speed Mach-Zehnder-type optical modulators 104815
Kawanishi, T., Oikawa, S., Higuma, K., Matsuo, Y., Izutsu, M. LiNbO$_3$ resonant-type optical modulator with double-stub structure 127825
Kawanishi, T., Sasaki, M., Shimotsu, S., Oikawa, S., Izutsu, M. Reciprocating optical modulation for harmonic generation 96695
Kawanishi, T. *see* Ogata, K.-I. 90403
Kawano, H., Chekanov, A., Matsumoto, K., Ozaki, K., Sbiaa, R., Suzuki, T. Air gap dependence of

write and read characteristics in magneto-optical recording with solid immersion lens 116363
Kawano, H., Muentz, H., Sato, Y., Nishimae, J., Sugitatsu, A. Reduction of transmission spectrum shift of long-period fiber gratings by a UV-preexposure method 104647
Kawano, H. *see* Reinhardt, C. 82867
Kawano, H. *see* Sakamoto, M. 116786
Kawano, H. *see* Sugitatsu, A. 127692
Kawano, H. *see* Uchii, T. 112685
Kawano, I., Mokuno, M., Suzuki, T., Itsukaichi, A., Maeda, H., Uchida, C. Design of relative GPS navigation system for autonomous rendezvous docking of ETS-VII 86262
Kawano, K., Abell, J.S., Bradley, A.D., Lo, W., Cardwell, D.A. Magnetic field and current distributions in melt-textured $YBa_2Cu_3O_{7-x}$ with an artificial grain boundary 70651
Kawano, K., Masuda, T., Kinoshita, K., Murakami, K. An efficient method to search for the location of network services with multiple QoSs guarantee 74455
Kawano, K., Ohtake, A., Oota, A. Current distribution and flow in magnetic fields for Ag-sheathed Bi2223 monocore tapes 70763
Kawano, K., Segawa, T., Sakai, J., Tada, K. Home networking with IPv6 & IEEE1394 84944
Kawano, K. *see* Kovac, P. 70740
Kawano, K. *see* Mikheenko, P. 70791
Kawano, K. *see* Tsuji, H. 81993
Kawano, N. *see* Kono, Y. 97025
Kawano, N. *see* Tsuruta, S. 109336
Kawano, O. *see* Arakawa, A. 110952
Kawano, T., Okamuro, A. Front aperture detection using magneto-static coupling 70534
Kawano, T. *see* Kanie, H. 80725
Kawano, T. *see* Muto, S. 105072
Kawano, T. *see* Nakano, H. 83715
Kawano, T. *see* Nakano, H. 83717
Kawano, T. *see* Yonehara, A. 131023
Kawano, Y., Komiyama, S., Hirakawa, K. Suppression of electron-hole-pair recombination in edge states in quantum Hall regimes 80793
Kawano, Y., Ohno, Y., Kishimoto, S., Maezawa, K., Mizutani, T. High-speed operation of a novel frequency divider using resonant tunneling chaos circuit 115006
Kawarabayashi, J., Mardiyanto, M.P., Uritani, A., Iguchi, T., Kaneko, I., Takeuchi, H. Digital waveform analysis for ^{3}He ionization chamber 121637
Kawarabayashi, J., Mardiyanto, M.P., Uritani, A., Iguchi, T., Kaneko, J., Takeuchi, H. Digital waveform analysis for ^{3}He ionization chamber 110344
Kawarabayashi, J. *see* Iguchi, T. 121561
Kawarabayashi, J. *see* Mangun Panitra, M. 98045
Kawarabayashi, J. *see* Mardiyanto, M.P. 87255
Kawarabayashi, J. *see* Naka, R. 121567
Kawarabayashi, J. *see* Suyama, D. 121514
Kawarada, H., Araki, Y., Sakai, T., Ogawa, T., Umezawa, H. Electrolyte-solution-gate FETs using diamond surface for biocompatible ion sensors 86749
Kawarada, H. *see* Tanabe, K. 116914
Kawarada, H. *see* Taniuchi, H. 91277
Kawarada, H. *see* Taniyama, N. 90404
Kawarada, H. *see* Tsugawa, K. 81363
Kawarada, H. *see* Umezawa, H. 115877
Kawarada, H. *see* Umezawa, H. 126838
Kawarada, M. *see* Nishii, K. 78659
Kawarasaki, M., Takegawa, N., Yamada, K., Nakanishi, T. Paris-Content Distribution Service: "iFrench": video delivery trial over the Internet 130846
Kawasaki, H. A conjugate points theory for a nonlinear programming problem 100959
Kawasaki, H., Doi, K., Namba, J., Suda, Y., Ohshima, T., Ebihara, K. Characterization of tantalum nitride thin films fabricated by pulsed Nd:YAG laser deposition method 68299
Kawasaki, H. *see* Besser, P.R. 69929
Kawasaki, H. *see* Gall, M. 92105
Kawasaki, H. *see* Miyashita, K. 127018
Kawasaki, H. *see* Suda, Y. 125002
Kawasaki, H. *see* Thrasher, S. 115679
Kawasaki, K., Kajikawa, K., Iwakuma, M., Funaki, K. Theoretical expressions for AC losses of superconducting coils in external magnetic field and transport current with phase difference 127521
Kawasaki, K., Yamazaki, D., Kinoshita, A., Hirayama, H., Tsutsui, K., Aoyagi, Y. GaN quantum-dot formation by self-assembling droplet epitaxy and application to single-electron transistors 126136
Kawasaki, K. *see* Iwataki, T. 104360
Kawasaki, K. *see* Kajikawa, K. 70688
Kawasaki, K. *see* Suzuki, S. 121494
Kawasaki, K. *see* Yamashita, M. 121550
Kawasaki, M., Akutsu, O., Nomura, A., Nakamura, I., Hongyo, T. Lubrication study of resin film for magnetic field modulation recording on magneto-optical disk 71243
Kawasaki, M. *see* Ando, K. 80678
Kawasaki, M. *see* Jin, Z. 80697
Kawasaki, M. *see* Kimura, H. 79351
Kawasaki, M. *see* Manako, T. 114373
Kawasaki, M. *see* Okamura, H. 133759
Kawasaki, M. *see* Saito, T. 93130
Kawasaki, M. *see* Rzchowski, M.S. *(editor)* 124235
Kawasaki, R., Kaneda, K., Yamashita, H. Changing weather of image sequences taken from a video camera 84197
Kawasaki, S., Seita, H., Morimoto, T. The moment method analysis as a simulator technique for a dipole antenna using wavelets 94117
Kawasaki, S. *see* Adachi, T. 72678
Kawasaki, S. *see* Alsunaidi, M.A. 92406
Kawasaki, T. Parking lot access management system using DSRC 124029
Kawasaki, T., Katayama-Yoshida, H. Valence control method of co-doping for the fabrication of metallic silicon from the first-principles calculations 91953
Kawasaki, T. *see* Abe, R. 121450
Kawasaki, T. *see* Abe, R. 132400
Kawasaki, T. *see* Furumiya, M. 109713
Kawasaki, T. *see* Haruo, I. 77447
Kawasaki, T. *see* Mizeraczyk, J. 83179
Kawasaki, T. *see* Takayama, R. 92700
Kawasaki, T. *see* Tsuji, H. 81993
Kawasaki, T. *see* Uo, M. 76660
Kawasaki, Y., Saito, T., Torikai, H. Quantized chaotic dynamics and communications systems 94304
Kawasaki, Y., Torikai, H., Saito, T. Quantized dynamics from an integrate-and-fire circuit with pulse-train stimulation 125640
Kawasaki, Z. *see* Akamatsu, K. 99808
Kawasaki, Z. *see* Ushio, T. 122681
Kawasaki, Z.-I. *see* Hamid, E.Y. 112200
Kawasaki, Z.-I. *see* Tungkanawanich, A. 112120
Kawase, D. *see* Oyama, K. 126860
Kawase, K., Shikata, J., Imai, K., Ito, H. Transform-limited, narrow-linewidth, terahertz-wave parametric generator 82850
Kawase, K., Shikata, J., Imai, K., Ito, H. THz-wave parametric generator with injection seeding 105508
Kawase, K., Shikata, J., Minamide, H., Imai, K., Ito, H. Arrayed silicon prism coupler for a terahertz-wave parametric oscillator 71973
Kawase, K. *see* Avetisyan, Y.H. 105516
Kawase, K. *see* Imai, K. 72011
Kawase, K. *see* Imai, K. 93829
Kawase, K. *see* Ito, H. 105532
Kawase, K. *see* Ito, H. 105535
Kawase, K. *see* Ohara, M. 86886
Kawase, M. *see* Koshino, M. 92760
Kawase, S., Sawada, F. Variable-baseline interferometer for geosynchronous orbit monitoring 97041
Kawase, T., Morikawa, Y. Development of an optical vehicle classifiable sensor for ITS 97397
Kawase, T., Nakamura, Y., Izumi, T., Murata, K., Shiohara, Y. Directional solidification of Y123 thin fiber with different growth rates 114235
Kawase, T. *see* Hashirao, M. 131669
Kawase, T. *see* Kamata, M. 74185
Kawase, T. *see* Kawamoto, D. 95646
Kawase, T. *see* Kouno, J. 115486
Kawase, T. *see* Sirringhaus, H. 103882
Kawase, Y. Electromagnetic field analysis and its applications to rotating machines 77815
Kawase, Y., Yamaguchi, T., Yoshida, M., Hirata, K. 3-D finite element analysis of rotary oscillatory actuator using a new auto-mesh coupling method 128728
Kawase, Y. *see* Ota, T. 78099
Kawase, Y. *see* Yamaguchi, T. 112556
Kawase, Y. *see* Yamaguchi, T. 134078
Kawashima, H. *see* Kimura, H. 116246
Kawashima, H. *see* Kurokawa, H. 127730
Kawashima, H. *see* Mizunami, T. 97298
Kawashima, H. *see* Nagaya, S. 78181
Kawashima, H. *see* Nagaya, S. 116501
Kawashima, H. *see* Tatsuura, S. 127550
Kawashima, K., Okada, J., Nawa, K., Nishimura, N. Evaluation of minute cracks generated by spallation with nonlinear ultrasonic measurement 114494
Kawashima, K. *see* Matsumoto, T. 68489
Kawashima, K. *see* Murase, M. 101548
Kawashima, K. *see* Okada, J.-i. 101543
Kawashima, K. *see* Takahashi, K. 70238
Kawashima, M., Miyagawa, Y., Matsushita, M. An end-to-end bit error ratio monitoring method for digital backbone networks 130596
Kawashima, N. *see* Takahashi, M. 97507
Kawashima, N. *see* Uchida, S. 133253
Kawashima, S., Endo, T., Yamamoto, T., Nakabayashi, K.I., Nakazawa, M., Morita, K., Aoki, M. A bit-line GND sense technique for low-voltage operation FeRAM 125484
Kawashima, T. *see* Asama, T. 85436
Kawashima, T. *see* Kawagoe, A. 77417
Kawashima, T. *see* Nagasaki, T. 118764
Kawashima, T. *see* Nakai, S. 105211
Kawashima, T. *see* Nakai, S. 128183
Kawashima, Y., Asaka, T., Takashima, T. New synchronization method of arbitrary different radio frequencies in accelerators 132265
Kawashima, Y. *see* Kamohara, S. 126801
Kawasue, K., Ohya, Y. Three-dimensional measurement of multiple points using a TV camera with circular shifting apparatus 118269
Kawasumi, H., Kanai, T., Hashimoto, N. Detection system for jellyfish inflow using images from monitor video cameras 95486
Kawata, H., Sato, M., Higashi, Y. Improvements on water-cooled and doubly bent crystal monochromator for Compton scattering experiments 121810
Kawata, J., Nishio, Y., Ushida, A. Bifurcation and complex phenomena in chaotic systems coupled by transmission line 90689
Kawata, K. *see* Yoshida, H. 111885
Kawata, N. *see* Kobayashi, K.-I. 118215
Kawata, S., Hong-Bo Sun, Tanaka, T., Takada, K. Finer features for functional microdevices 104224
Kawata, S. *see* Goto, K. 87912
Kawata, S. *see* Goto, K. 98869
Kawata, S. *see* Guo Ping Wang 117529
Kawata, S. *see* Hong-Bo Sun 92259
Kawata, S. *see* Ikeda, F. 124701
Kawata, S. *see* Min Gu 92995
Kawata, S. *see* Pfeiffer, H.C. 115757
Kawata, Y., Nakano, M., Suk-Chun Lee Three-dimensional optical data storage using three-dimensional optics 127586
Kawata, Y., Niki, N. Feature extraction algorithms' based on 3-D curvatures 98139
Kawata, Y., Niki, N., Ohmatsu, H. Curvature-based internal structure analysis of pulmonary nodules using thoracic 3D CT images 132836
Kawata, Y., Niki, N., Ohmatsu, H., Kusumoto, M., Kakinuma, R., Mori, K., Nishiyama, H., Eguchi, K., Kaneko, M., Moriyama, N. Hybrid classification approach of malignant and benign pulmonary nodules based on topological and histogram features 87706
Kawata, Y., Niki, N., Ohmatsu, H., Kusumoto, M., Kakinuma, R., Mori, K., Nishiyama, H., Eguchi, K., Kaneko, M., Moriyama, N. Differential geometry based vector fields for characterizing surrounding structures of pulmonary nodules 87707
Kawata, Y., Niki, N., Ohmatsu, H., Kusumoto, M., Kakinuma, R., Mori, K., Nishiyama, H., Eguchi, K., Kaneko, M., Moriyama, N. Internal structure analysis of pulmonary nodules in topological and histogram feature spaces 87765
Kawata, Y., Niki, N., Ohmatsu, H., Kusumoto, M., Kakinuma, R., Mori, K., Nishiyama, H., Eguchi, K., Kaneko, M., Moriyama, N. Surrounding structures analysis of pulmonary nodules using differential geometry based vector fields 98549
Kawata, Y. *see* Aoe, J.-I. 118264
Kawata, Y. *see* Hinrichs, E.W. 73001
Kawata, Y. *see* Takagi, N. 87767
Kawata, Y. *see* Tozaki, T. 110962
Kawata, Y. *see* Watanabe, O. 103706
Kawatani, A. *see* Shibuya, A. 113640
Kawate, K. *see* Arachi, Y. 89206
Kawate, Y. *see* Kiyoshi, T. 71076
Kawato, S., Ohya, J. Automatic skin-color distribution extraction for face detection and tracking 73458
Kawatsu, T. *see* Nagasawa, T. 98746
Kawatsuki, N. *see* Ono, H. 105594
Kawawake, Y. *see* Sugita, Y. 81870
Kawawaki, T. *see* Matsuo, H. 84086
Kawazoe, K. *see* Araki, K. 74880
Kawazoe, T. *see* Aiyer, H.N. 131936
Kawazoe, Y. *see* Sahara, R. 115808
Kawazoe, Y. *see* Yong Guo 69645
Kawazoe, Y. *see* Yong Guo 91749
Kawazu, Z., Tashiro, Y., Shima, A., Suzuki, D., Nishiguchi, H., Yagi, T., Omura, E. Over 200-mW operation of single-lateral mode 780-nm laser diodes with window-mirror structure 128226
Kaweevat, V., Jitapunkul, S., Archavawanitchakol, C., Wanichpakdeedecha, S., Rasrikriangkrai, N. Blind adaptive decorrelating decision-feedback multiuser detection for multirate synchronous DS/CDMA communications 84906
Kaweevat, V. *see* Linprasert, P. 108553
Kawejan, V. *see* Janchitrapongvej, K. 68928
Kawiecki, G. Modal damping measurement for damage detection 79465
Kawrakow, I. *see* Borg, J. 111202
Kaxiras, S., Zhigang Hu, Martonosi, M. Cache decay: exploiting generational behavior to reduce cache leakage power 90952
Kay, D., Mourad, S. Compression technique for interactive BIST application 101909
Kay, G.E., Parker, D.A., Bissell, P.R., Hart, A. A micromagnetic study of the reversal processes in metal-evaporated tape 127372
Kay, R., Rutenbar, R.A. Wire packing - a strong formulation of crosstalk-aware chip-level track/layer assignment with an efficient integer programming solution 70257
Kay, R., Rutenbar, R.A. Wire packing: a strong formulation of crosstalk-aware chip-level track/layer assignment with an efficient integer programming solution 101652
Kay, R. *see* Clodius, W.B. 97346
Kay, S. Conditional model order estimation 107373
Kay, S., Anberg, D., Goodman, T., Elenius, P. Analyzing issues for 300 mm "backend" lithography 92221
Kay, S., Anberg, D., Goodman, T., Elenius, P. 300 mm wafer stepper for bump and wafer level scale packaging (CSP) applications 126520
Kay, S. *see* Ranjan, M. 100608
Kay, S.M., Nuttall, A.H., Baggenstoss, P.M. Multidimensional probability density function approximations for detection, classification, and model order selection 119085
Kay Lim Tuan *see* Tuan Kay Lim

Kay Soon Low *see* Low Kay Soon
Kay Sung Kah *see* Kah Kay Sung
Kay-Chuan Tan *see* Xiao-Xiang Shen 124407
Kaya, A. *see* Koops, H.W.P. 126570
Kaya, K. *see* Tahara, T. 124070
Kaya, S. *see* Straube, U.N. 70091
Kaya, S. *see* Ternent, G. 69195
Kaya, S. *see* Ternent, G. 80358
Kaya, Y. *see* Shi, P. 73683
Kayafas, E. *see* Anagiostopoulos, C. 106701
Kayafas, E. *see* Anagnostopoulos, C. 110537
Kayafas, E. *see* Kalogeropoulos, S. 119108
Kayafas, E. *see* Michalas, A. 108363
Kayafas, E. *see* Papantoniou, A. 108004
Kayal, M. *see* Randjelovic, Z. 97220
Kayalar, S., Mysoor, N., Andricos, C. Development of linear phase modulator for spacecraft transponding modem 131334
Kayalar, S. *see* Mysoor, N. 131332
Kayama, M., Okamoto, T. The knowledge management for collaborative learning support in the Internet learning space 119609
Kayama, M. *see* Okamoto, T. 113352
Kayama, M. *see* Okamoto, T. 113382
Kayambaki, M. *see* Aperathitis, E. 112930
Kayander, I.N. *see* Zhukov, A.E. 128323
Kayano, H., Fuke, H., Aiga, F., Terashima, Y., Kato, R., Suzuki, Y. 2 GHz band superconducting bandpass filter with parallel resonators structure 71101
Kayano, H. *see* Fuke, H. 68896
Kayanuma, K., Shirado, E., Debnath, M.C., Souma, I., Zhanghai Chen, Oka, Y. Spin transport dynamics of excitons in CdTe/Cd$_{1-x}$Mn$_x$Te quantum wells 80682
Kaye, G.C. *see* Arthur, W. 132549
Kayed, S.I., Ragaie, H.F., Abou El-Ela, M., Soliman, F.A.S. VLSI design and implementation of analog CMOS 2nd generation current conveyors 102370
Kaygin, S., Mete Bulut, M. A new one-pass algorithm to detect region boundaries 94592
Kaygorodov, V.A. *see* Ivanov, S.V. 103019
Kayhan, A.S. *see* Kaderli, A. 118845
Kayikci, E. *see* Dolen, M. 118858
Kayikcioglu, M. *see* Can, L. 98218
Kayikcioglu, T., Gangal, A., Turhal, M. Reconstructing coronary arterial segments from three projection boundaries 98125
Kayombo, J.H. *see* Albareda, A. 70440
Kayran, A.H. *see* Erer, I. 131640
Kayran, A.H. *see* Ozden, M.T. 95806
Kayser, I. Networked radio theatre production facilities 75273
Kayser, J. *see* Tenke, C.E. 76290
Kaytar, E. *see* Dragan, E. 112106
Kayukawa, K. *see* Moktadir, Z. 103343
Kazaana, T., Kaneko, S., Igarashi, S. Fast and rotation-invariant image registration using ring Zernike moments 94623
Kazak, N.S., Khilo, N.A., Katranji, E.G., Ryzhevich, A.A. New method of formation of high-order Bessel light beams using biaxial crystals 128365
Kazak, N.S. *see* Belyi, V.N. 128500
Kazak, N.S. *see* King, T.A. 82729
Kazakevich, A.V., Sannikov, D.G. Thermodiffusional formation of refractive index profiles in glass waveguides 127734
Kazakevich, V.S. *see* Igoshin, V.I. 128099
Kazakov, A.N., Kapustin, S.A. Substantiation and analysis of complexity of realization of the iteration algorithm of compression of nonorthogonal signals 129988
Kazakov, I.E. *see* Buravlev, A.I. 67671
Kazakov, I.P. *see* Mityagin, Yu.A. 115393
Kazakov, K.K. *see* Apollonov, V.V. 105123
Kazakov, S.S., Mardynskii, Y.S., Sysoev, A.S. On the possibility of using Kumakhov lenses in the x-ray therapy 87835
Kazakov, S.S., Nikitina, S.V., Trefilov, V.I., Ibraimov, N.S. Use of Kumakhov lenses for investigation of macromolecules 87734
Kazakov, V., Tejeda, F. Reception of digital signals with a background of impulse and white noises 107612
Kazakov, V. *see* Gero, J.S. 67906
Kazakov, V.A., Hernandez, P.R. Statistical analysis of multidimensional filters driven non-Gaussian non-white noises 119048
Kazakov, V.P. *see* Antipin, V.A. 75544
Kazakova, L.P., Aleksandrova, E.L., Chernyshev, A.V. Effective control over the photoelectric properties of triphenylamine-containing polyimides 91709
Kazakova, L.P. *see* Averkiev, N.S. 80634
Kazakova, N., Sung, R., Durdle, N., Margala, M., Lamoureux, J. Fast and low-power inner product processor 102216
Kazala, R. *see* Wcislik, M. 124108
Kazama, A., Satoh, T., Yamaguchi, Y., Anjoh, I., Nishimura, A. Development of low-cost and highly reliable wafer process package 100616
Kazama, A. *see* Paus, Ch. 87173
Kazama, H., Sugiyama, T., Fukuda, H. Experiments on satellite TDMA system for multimedia communications 85934
Kazama, S., Shinohara, S., Sato, R. Estimation of current and voltage distributions in a digital IC package 70245
Kazama, S., Shinohara, S., Sato, R., Shimizu, M. Measurement of current and voltage distributions in a digital IC package at a radio frequency 75840
Kazama, Y., Morita, N., Tokumaru, S. Mobile communications higher-order-mode microstrip antennas for road vehicle communication 105864
Kazanskii, N.L. *see* Volotovskii, S.G. 90065
Kazanskii, P.G. *see* Rybaltovskii, A.O. 93061
Kazanskii, V.B., Podloznyi, V.V., Khardikov, V.V. Analysis of scattering by a series of uniform elements by means of the Cayley-Hamilton theorem 72427
Kazansky, P. *see* Faccio, D. 82875
Kazansky, P. *see* Simonneau, C. 93810
Kazansky, P.G. *see* Faccio, D. 116667
Kazansky, P.G. *see* Faccio, D. 127560
Kazansky, P.G. *see* Monro, T.M. 105528
Kazantsev, I.G., Lemahieu, I. Inverse planning for radiotherapy using ridge functions 133131
Kazantseva, E.V. *see* Elyutin, S.O. 72063
Kazantzidis, M. *see* Johansson, P. 120009
Kazarezov, I.V., Akimov, A.V., Korepanov, A.A. Distortion of the voltage pulses edge during its transmission along a coaxial cable 96343
Kazarezov, I.V., Akimov, A.V., Korepanov, A.A. The distortion of the edge of a voltage pulse when it is transmitted along a coaxial cable 123003
Kazarin, I.G. *see* Afanas'ev, A.V. 92275
Kazarlis, S.A., Papadakis, S.E., Theocharis, J.B., Petridis, V. Microgenetic algorithms as generalized hill-climbing operators for GA optimization 78913
Kazaryan, M.A., Korotkov, N.P., Lyabin, N.A. Spatial and temporal characteristics of sealed-off copper vapor laser radiation 128046
Kazaryan, M.A. *see* Lyabin, N.A. 93479
Kazekami, Y. *see* Takagi, T. 69188
Kazemzadeh, A. *see* Berger, R.W. 133248
Kazerani, M. *see* El Shatshat, R. 112739
Kazes, E. *see* He, J. 110223
Kazi, K. *see* Chiussi, F.M. 131020
Kazi, Z.I., Thilakan, P., Egawa, T., Umeno, M., Jimbo, T. Realization of GaAs/AlGaAs lasers on Si substrates using epitaxial lateral overgrowth by metalorganic chemical vapor deposition 114315
Kazi Ali, M. *see* Diamond, J.A. 132846
Kazik, J.J. EMC assessment using the transmission line matrix method (TLM) 83429
Kazim, A., Veziroglu, T.N. Utilization of solar-hydrogen energy in the UAE to maintain its share in the world energy market for the 21st century 88519
Kazimi, M.S. *see* Hejzlar, P. 99521
Kazimi, R. *see* Poelker, M. 110262
Kazimierczuk, M.K., Edstrom, A.J., Reatti, A. Buck PWM DC-DC converter with reference-voltage-modulation feedforward control 99767
Kazimierczuk, M.K. *see* Howard, K. 99721
Kazimierczuk, M.K. *see* Kessler, D.J. 90765
Kazimierczuk, M.K. *see* Pietrenko, W. 134157
Kazimierski, P. *see* Tyczkowski, J. 124928
Kazior, T.E. *see* Hoke, W.E. 126263
Kazior, T.E. *see* Whelan, C.S. 69168
Kazitov, M.V., Kuzmicz, W.B., Nelayev, V.V., Stempitsky, V.R. Statistical many-dimensional simulation of VLSI technology based on response surface methodology 67667
Kazlauskas, K. *see* Zhang, J. 80869
Kazmaier, P.M. *see* Daniel, J.H. 97375
Kazmaier, P.M. *see* Daniel, J.H. 110426
Kazmerski, L.L. *see* Moutinho, H.R. 100177
Kazmi, K.R. Existence of ε-minima for vector optimization problems 78923
Kazmierkowski, M.P. Control strategies for PWM rectifier/inverter-fed induction motors 123908
Kazmierkowski, M.P. *see* Malinowski, M. 99798
Kazmierkowski, M.P. *see* Malinowski, M. 123618
Kaznacheyev, K. *see* Winn, B. 87286
Kazovksy, L.G. *see* Shrikhande, K. 74321
Kazovksy, L.G. *see* White, I.M. 74320
Kazovsky, L.G. *see* Marhic, M.E. 72021
Kazovsky, L.G. *see* Min-Chen Ho 93803
Kazovsky, L.G. *see* Rogge, M.S. 74190
Kazovsky, L.G. *see* Sabido, D.J.M. 131453
Kazuhiko, Y., Hideki, T., Shigesumi, K., Yoshinori, N. Sensing of real environment by stereo omnidirectional system (SOS) 94626
Kazuhiro, E. *see* Tetsuo, S. 88343
Kazukauskas, V. *see* Vaitkus, J. 91646
Kazumasa, I. *see* Yasunobu, Y. 123666
Kazuo, K. A new measurement of refractive index using Fresnel Zone Plate 86932
Kazuta, S., Cho, Y., Odagawa, H. Determination of crystal polarities of piezoelectric thin film using scanning nonlinear dielectric microscopy 116170
Kazuta, S. *see* Cho, Y. 121153
Kazuta, S. *see* Cho, Y. 121154
Kazuyoku Tei, Tsuruoka, Y., Uchiyama, T., Fujioka, T. Critical power of stimulated Brillouin scattering in multimode optical fibers 82087
Kazys, R. *see* Saburov, Y. 88549
Kboukaz, A. *see* Moskal, B. 110101
Ke, G., Zhisheng, N. *(editors)* WCC 2000 - ICCT 2000. 2000 International Conference on Communication Technology Proceedings (Cat. No.00EX420) 89552
Ke, M.L. *see* Liu, X.F. 117202
Ke, Y.-L. *see* Chen, C.-S. 133594
Ke Bin-Jo *see* Bin-Jo Ke
Ke Chen *see* Ford, J. 67998
Ke Chen *see* Ford, J. 84261
Ke Chen-Yi *see* Chen-Yi Ke
Ke Chien-An *see* Chien-An Ke
Ke Dai *see* Dai Ke
Ke Ding *see* Ding Ke
Ke Gong *see* Guocong Song 96570
Ke Gong *see* Haigang Feng 114890
Ke Gong *see* Tao Tao 96625
Ke Gong *see* Zhengwei Du 83630
Ke Gong *see* Zhengwei Du 114937
Ke Gong *see* Gong Ke
Ke Hong *see* Hong Ke
Ke Jian-Xin *see* Zhu Zhen-Jin 112306
Ke Jinghua *see* Mao Huibing 71378
Ke Jingwei *see* Jingwei Ke
Ke Karen Lin *see* Karen Lin Ke
Ke Li *see* Zhenya He 73858
Ke Li *see* Li Ke
Ke Lin *see* Lin Ke
Ke Liu, Filar, J.A. Weighted Markov decision processes with perturbation 100787
Ke Liu *see* Jun Zhou 129941
Ke Ming-Tsun *see* Wang Wen-Por 111837
Ke Shen, Rong Wang Synchronization of chaotic systems modulated by another chaotic system in an erbium-doped fiber dual-ring laser system 93526
Ke Shen *see* Shen Ke
Ke Wang *see* Xiaofei Yang 93255
Ke Wang *see* Zuoyi Li 93254
Ke Wang *see* Wang Ke
Ke Wen-Cheng *see* Wen-Cheng Ke
Ke Wu, Boone, F. Guided-wave properties of synthesized nonradiative dielectric waveguide for substrate integrated circuits (SICs) 91322
Ke Wu *see* Belaid, M. 102687
Ke Wu *see* Chenjia Chen 70512
Ke Wu *see* Deslandes, D. 91319
Ke Wu *see* Gagne, J.-F. 96612
Ke Wu *see* Huifang Gu 69201
Ke Wu *see* Jinbang Tang 91191
Ke Wu *see* Lei Zhu 69074
Ke Wu *see* Lei Zhu 80167
Ke Wu *see* Tatu, S.O. 108571
Ke Wu *see* Wu Ke
Ke Xizheng *see* Xizheng Ke
Ke Xu *see* Xu Ke
Ke Xue-Yao *see* Yu Qing-Chang 121320
Ke Yazhu *see* Yazhu Ke
Ke Youan *see* Yu Ming 73459
Ke Youan *see* Youan Ke
Ke Yu-Kung *see* Yu-Kung Ke
Ke Zhang *see* Zhang Ke
Ke Zhao *see* Zhao Ke
Ke-an Li *see* Li Ke-an
Ke-Bin Xu *see* Xu Ke-Bin
Ke-Cheng Gong *see* Gong Ke-Cheng
Ke-cheng Liu *see* Liu Ke-cheng
Ke-cheng Lu *see* Lu Ke-cheng
Ke-Chu Yi *see* Yi Ke-Chu
Ke-dai Zhnag *see* Zhnag Ke-dai
Ke-di Huang *see* Huang Ke-di
Ke-Ding Zhou *see* Zhou Ke-Ding
Ke-feng Zhang *see* Zhang Ke-feng
Ke-Hui Song, Wei-Jun Zhang Teleportation of entangled photon states 109038
Ke-Jian Guan *see* Guan Ke-Jian
Ke-Jun Liao *see* Liao Ke-Jun
Ke-Kui Bi *see* Bi Ke-Kui
Ke-Li Wu *see* MacPhie, R.H. 83472
Ke-Long Liu *see* Liu Ke-Long
Ke-Ming Wang, Feng Chen, Hui Hu, Jian-Hua Zhang, Fei Lu, Bo-Rong Shi, Qing-Ming Lu, Chang-Qin Ma Waveguide formation in $LiTaO_3$ and LiB_3O_5 by keV hydrogen ion implantation 116668
Ke-Ming Wang *see* Feng Chen 127735
Ke-Ming Wang *see* Hui Hu 116544
Ke-Ping Long *see* Long Ke-Ping
Ke-Qing Qu *see* Qu Ke-Qing
Ke-Sheng Cheng, Hui-Chung Yeh, Chang-Hsuan Tsai An anisotropic spatial modeling approach for remote sensing image rectification 98967
Ke-Shu Xu *see* Xu Ke-Shu
Ke-Song Hu *see* Zheng-Hong Li 110441
Ke-Song Hu *see* Hu Ke-Song
Ke-wei Long *see* Long Ke-wei
Ke-wei Shi *see* Shi Ke-wei
Ke-Wei Xu *see* Jian-Min Zhang 79218
Ke-Wen Wang *see* Wang Ke-Wen
Ke-Xin Yang *see* Yang Ke-Xin
Ke-Xu Sun *see* Sun Ke-Xu
Ke-Xun Yu *see* Yu Ke-Xun
Ke-Ying Wu *see* Wu Ke-Ying
Ke-yong Wu *see* Wu Ke-yong
Ke-Young Park *see* Seong-Ook Park 83498
Ke-zhen Fan *see* Fan Ke-zhen
Ke-Zhong Guo *see* Guo Ke-Zhong
Ke-Zhong Yang *see* Biao Du 72576
Ke-Zun Xu *see* Xiao-Jing Liu 98077
Keaffaber, B.L., Badger, R.T. Autotruthing of SAR images 77040
Keaffaber, B.L. *see* Anderson, D. 73181
Keaffaber, B.L. *see* Soumekh, M. 75128
Keah Choon Tan A structural equation model of new product design and development 124292
Kean, J.C. *see* Mullen, R.A. 86113
Keane, J. *see* Tuttle, J.R. 112867
Kear-Padilla, L.L. *see* Li-Ming He 111472
Kearfott, K.J. *see* Benke, R.R. 87215
Kearney, M., Treagust, D.F. Constructivism as a referent in the design and development of a computer program using interactive digital video to enhance learning in physics 75325

Kearney, P. *see* Wasson, J. 103668
Kearney, P.A. *see* Hector, S.D. 103673
Kearney, P.A. *see* Wedowski, M. 103660
Kearns, A. *see* Tunna, L. 72142
Kearns, P. *see* Mayo, J. 84986
Keast, L. *see* Chen, C.K. 81523
Keast, S.S. *see* Hong Sun 127844
Keating, D. *see* Odhner, J. 82202
Keating, J.G. *see* Dowling, A. 119727
Keating, S.M., Flanagan, M.T. Modelling of the immunoassay element of an optical immunosensor 120941
Keatley, E., Mageras, G., Ling, C. Computer automated diaphragm motion quantification in a fluoroscopic movie 76541
Keatley, E. *see* Mageras, G. 87821
Keaton, T. *see* Qin Jiang 99052
Keats, J.B. *see* Chambal, S.P. 67666
Keats, J.B. *see* Skinner, K.R. 113780
Keauss, A.R. *see* Jaemo Im 81667
Keay, P.J. *see* Liow, E.W.M. 87546
Kebaili, B., Bandelier, B., Rioux-Damidau, F. Modeling a thin shell system submitted to an electromagnetic wave 128644
Kebaili, S., Adjeroud, F., Zehar, K. Extension of the modified Newton method for radial distribution systems load flow 133634
Kebbel, V. *see* Grunwald, R. 82206
Kebbel, V. *see* Grunwald, R. 104793
Kebel, R. *see* Heidemann, M. 88179
Kebichi, O. *see* Chen, J.T. 102139
Kebin Shi *see* Weigang Zhang 120754
Keblinski, P. *see* Phillpot, S.R. 102964
Kecani, S. *see* Nguyen, K.Q. 132975
Kecani, S. *see* Thompson, C.J. 122228
Kecani, S. *see* Thompson, C.J. 132951
Kecheng Liu *see* Suri, J.S. 110543
Kecheng Lu *see* Lu Kecheng
Kechribaris, C.N. *see* Ventouras, E.M. 98207
Kechroud, R., Ibtiouen, R., Mezani, S., Touhami, O., Laporte, B. Modelling of a slotless permanent magnet machine with motion consideration 88701
Kechroud, R. *see* Mezani, S. 134045
Kechu Yi *see* Yi Kechu
Keck, M., Ziegler, W., Liebe, R., Franke, T., Ballhorn, G., Koefferlein, M., Thiele, J. Mask manufacturing rule check: how to save money in your mask shop 103584
Kecke, H.J. *see* Szabo, S. 97883
Keckhut, P., Wild, J.D., Gelman, M., Miller, A.J., Hauchecorne, A. Investigations on long-term temperature changes in the upper stratosphere using lidar data and NCEP analyses 76885
Keckler, D.A. Making VHF trunking work 85598
Keckler, S.W. *see* Desikan, R. 90953
Keckler, S.W. *see* Hanson, H. 125499
Kecskemety, B.J., Carducci, T., Ciccarelli, A.S. Very high resolution 8,002-pixel trilinear color image sensor 120887
Kedar, A., Gupta, K.K., Srivastava, G.P., Kataria, N.D. Parametric and temperature-sensitivity study of resonance frequency of microstrip antennas using spectral-domain method 117794
Kedar, A., Sharma, K., Gupta, K.K., Srivastava, G.P., Misra, M., Kataria, N.D. Efficient evaluation of 2D reaction integrals in microstrip patch antenna structures 72517
Kedar, A., Sharma, K., Gupta, K.K., Srivastava, G.P., Misra, M., Kataria, N.D. Parametric study of microstrip patch antennas 72565
Kedar, E. *see* Weiss, E. 91673
Keddam, M. *see* Ehahoun, H. 104432
Kederer, W., Detlefsen, J. Direction of arrival (DOA) determination based on monopulse concepts 75076
Kederer, W., Detlefsen, J. Sensor-based determination of angular misalignment and lane configuration of a radar sensor for ACC-applications 131671
Kedlaya, K.S. Power series and p-adic algebraic closures 100851
Kedous-Lebouc, A. *see* Nourdine, A. 127303
Kedrowski, P.R. *see* Conner, D.C. 120888
Kedyulich, V.M., Slivka, A.G., Gerzanich, E.I., Shusta, V.S., Guranich, P.P. The influence of uniform pressure and electric field on phase transitions of the $Sn_2P_2S_6$ ferroelectric 116145
Kee, H.H. *see* Maughan, S.M. 75556
Kee, H.H. *see* Maughan, S.M. 75574
Kee, H.H. *see* Maughan, S.M. 97290
Kee, R.J. *see* Kestner, J.M. 100131
Kee, R.J. *see* O'Reilly, P.G. 97874
Kee, S.D., Aoki, I., Rutledge, D. 7-MHz, 1.1-kW demonstration of the new $E/F_{2,odd}$ switching amplifier class 101790
Kee, S.D. *see* Aoki, I. 102729
Kee Bong *see* Bong Kee
Kee Kim Kap *see* Kap Kee Kim
Kee Kim Sung *see* Sung Kee Kim
Kee Lee Joong *see* Joong Kee Lee
Kee Park Seong *see* Seong Kee Park
Kee Suk Nahm, Sang Hyun Ahn, Sang Hyun Lee The catalytic growth of GaN powders 68446
Kee Yangsuk *see* Yangsuk Kee
Kee Youn Jang *see* Sugaya, T. 92394
Kee Young Lim *see* Jae Won Seo 126409
Kee Young Lim *see* Kwang Chul Kim 90423
Kee Young Lim *see* Nahm, K.S. 91929
Kee Zeng *see* Zeng Kee
Kee-Chan Park *see* Jae-Hong Jeon 103853
Kee-Hoon Kang *see* Dae-Jin Seong 75352
Kee-Koo Kwon, Suk-Hwan Lee, Jong-Won Lee, Seong-Won Ban, Kyung-Nam Park, Kuhn-Il Lee Blocking artifacts reduction algorithm in block boundary area using neural network 129795
Kee-Koo Kwon *see* Kyung-Nam Park 129702
Kee-Sam Jeong *see* Kwangli-Li Park 110613
Kee-Sang Lee *see* Ji-Su Ryu 134502
Kee-Sun-Sohn, Yoon Young Choi, Kyoung Hwa Kim, Se Young Choi, Hee Dong Park Effect of inter-ionic interaction on photoluminescence property of yttrium aluminate garnet phosphors 93355
Kee-Youn Jang, Sugaya, T., Matsumo, K., Shimizu, T., Ogura, M., Sugiyama, Y. Negative differential resistance in trench–type narrow InGaAs quantum wire 115957
Kee-Young Yoo *see* Byoung-Ho Cho 73465
Kee-Young Yoo *see* In-Gu Bae 84569
Keeble, D.J. *see* Friessnegg, T. 102775
Keeble, D.J. *see* Persheyev, S.K. 127906
Keeble, W. *see* Wright, G.A. 87773
Keechui Jung, Jung Hyun Han Stereo correspondence using GA-based segmentation 106455
Keechul Jung Neural network-based text location in color images 118751
Keefe, B.P. *see* Menke, T. 89484
Keefe, G.A. *see* Clem, T.R. 70917
Keefer, L.A., Matthiesen, D.H. Comparison of inductively coupled plasma-mass spectrometry, neutron activation analysis, and Hall effect techniques using antimony doped germanium 80660
Keegan, J., Gatehouse, P., Guang-Zhong Yang, Firmin, D. Subject-specific motion correction factors for magnetic resonance coronary angiography 87690
Keegan, J. *see* Firmin, D. 87689
Keegan, J. *see* Merrifield, R.D. 87351
Keegan, R.P. *see* Gehrke, R.J. 98026
Keeling, R. *see* Di Stefano, P. 110280
Keeling, S.L. *see* Bammer, R. 132695
Keeman Kim *see* Qiuliang Wang 71008
Keeman Kim *see* Qiuliang Wang 104588
Keeman Kim *see* Sungkeun Baang 71041
Keen, A. *see* Bal, K. 81866
Keen, A. *see* Spivack, M. 83345
Keen, C.G. *see* Fernandez, A.T. 110768
Keen, K.M., Heron, R.C., Hodson, K. Fresnel region power density levels from Earth station antennas 94158
Keenan, D.E. A formation flying strategy for CloudSat/Picasso-Cena 122501
Keenan, D.M. *see* Rand, R.S. 98958
Keenan, R., Lewis, C.L.S., Topping, S.J., Tallents, G.J., Strati, F., Pert, G.J., Klisnick, A., Ros, D., Kuba, J., Smith, R., Nickles, P.V., Janulewicz, K.A., Bortolotto, F., MacPhee, A.G., Clarke, R.J., Allott, R. Developments in x-ray laser pumping with travelling wave at Vulcan 128060
Keenan, R. *see* Klisnick, A. 128054
Keenan, R. *see* Kuba, J. 128059
Keenan, R. *see* Tallents, G.J. 128062
Keenan, R. *see* Topping, S.J. 128094
Keenan, T.D. *see* Bringi, V.N. 122672
Keenan, T.D. *see* Carey, L.D. 72318
Keenan, T.D. *see* Potts, R.J. 86231
Keenan, T.D. *see* Zrnic, D.S. 76870
Keene, M.H. *see* Sohaib, S.A. 76551
Keene, R. *see* Grenchus, E. 100688
Keener, P.T. *see* Alexander, C. 110403
Keener, P.T. *see* Alexander, C. 121632
Keeney, R.L. Modeling values for telecommunications management 100495
Keer, L.M. *see* Shengmin Wen 79426
Keer, R.Van *see* Van Keer, R.
Keereweer, I. *see* Geradts, Z.J. 107271
Keersgieter, A.De *see* De Keersgieter, A.
Kees, C.E. *see* Jenkins, E.W. 101025
Keese, W.O. *see* Vinayak, Y. 96143
Keesen, W., Schiller, H., Westerkamp, D. Intelligent storage of personalised video files 70518
Keeseong Lee *see* Hyun-Chul Cho 133372
KeeShik Chung *see* Vrazel, M. 105050
Keesmaat, I. *see* van Deventer, M.O. 73886
Keeton, S. *see* Wright, R.G. 81158
Keevers, M. *see* Campbell, P. 100156
Keevers, M.J. *see* Neuhaus, D.H. 100050
Keevil, S.F. *see* Strul, D. 122094
Keezer, D.C., Patel, C.S., Zhou, Q., Meindl, J.D. Electrical test strategies for a wafer-level batch packaging technology 113659
Kefauver, M. *see* Mullen, R.A. 86113
Kefei Ruan *see* Zuqi Yan 128338
Kefei Ye *see* Ye Kefei
Keffous, A. *see* Siad, M. 87216
Kegel, I. *see* Stangl, J. 101298
Keh-Jeng Chang *see* Li-Fu Chang 103998
Keh-Jeng Chang *see* Walker, M.G. 104048
Keh-Shih Chuang *see* Chun-Yuan Chen 98498
Kehagias, Th. *see* Ruterana, P. 124826
Kehias, L., Jenkins, T., Quach, T., Watson, P., Welch, R., Worley, R., Oki, A.K., Yen, H.C., Gutierrez-Aitken, A., Okamura, W., Kaneshiro, E. Highest efficiency, linear X-band performance using InP DHBTs - 48% PAE at 30 dB C/IM3 115865
Kehias, L. *see* Parikh, P. 125710
Kehias, L. *see* Quach, T. 114981
Kehl, D. *see* Xiong, G. 78652
Kehler, J.H. Procuring load curtailment for grid security in Alberta 111853
Kehne, D., Godlove, T., Haldemann, P., Bernal, S., Guharay, S., Kishek, R., Li, Y., O'Shea, P., Reiser, M., Yun, V., Zou, Y., Haber, I. Injector for the University of Maryland Electron Ring (UMER) 97907
Kehne, D. *see* O'Shea, P.G. 97889
Kehne, D. *see* O'Shea, P.G. 110135
Kehoe, M. *see* Ellison, J. 122517
Kehr, J. *see* Kim, D.K. 98447
Kehr, K. *see* Gessner, T. 82192
Kehrberg, D. *see* Dierks, A. 77457
Kehrer, D., Simburger, W., Wohlmuth, H.-D., Scholtz, A.L. Modeling of monolithic lumped planar transformers up to 20 GHz 114996
Kehrli, M., Wyss, C.P., Huber, T., Morris, P.J., Luthy, W., Weber, H.P., Zavartsev, Yu.D. Excitation of the Thulium $^1G_4$ level in glass 93495
Kehtarnavaz, N., Arabi, B.N., Kallel, F., Ophir, J. Classification of simulated elastograms based on texture features 110825
Kehtarnavaz, N. *see* Araabi, B.N. 107298
Kehu Xu *see* Xu Kehu
Kehu Yang *see* Yimin Zhang 73653
Kei, J., Flynn, C., McPherson, B., Smyth, V., Latham, S., Loscher, J. The effect of high-pass filtering on TEOAE in 2-month-old infants 87506
Kei-Hsuing Yang *see* Chaudhari, P. 82235
Kei-Kang Hong *see* Ming-Dou Ker 116040
Kei-Yong Khoo, Zhan Yu, Willson, A.N., Jr. Design of optimal hybrid form FIR filter 91071
Kei-Yong Khoo, Zhan Yu, Willson, A.N., Jr Efficient implementation of FIR filters using bit-level optimized carry-save additions 114874
Kei-Yong Khoo *see* Cong, J. 70254
Kei-Yong Khoo *see* Cong, J. 101650
Kei-Yong Khoo *see* Zhan Yu 114737
Keicher, W.E. *see* Gschwendtner, A.B. 99146
Keidar, I. *see* Fekete, A. 74229
Keidar, Z. *see* Even-Sapir, E. 132815
Keijer, U. *see* Junestrand, S. 96248
Keikko, T. *see* Kuusiluoma, S. 98747
Keikko, T. *see* Pulakka, A. 77365
Keikko, T. *see* Pulakka, A. 99366
Keikko, T. *see* Vehmaskoski, J. 77668
Keil, D., Helmer, B.A., Mueller, G., Wagganer, E. Oxide dual damascene trench etch profile control 103333
Keil, H. *see* Schmitt, D. 99118
Keil, H. *see* Schmitt, D.-R. 77033
Keil, J. *see* Hoffmann, M. 110189
Keil, N., Yao, H.H., Zawadzki, C., Bauer, J., Bauer, M., Dreyer, C., Schneider, J. Athermal all-polymer arrayed-waveguide grating multiplexer 75007
Keil, N. *see* Bin Cai 127548
Keil, P., Lutzenkirchen-Hecht, D., Novikov, D.V., Hahn, U., Frahm, R. Reflectivity studies on a synchrotron radiation mirror in the hard X-ray regime 121799
Keil, R. *see* Deterding, T.A. 76734
Keil, S. *see* Straub, R. 70898
Keil, T. *see* Seliger, G. 100689
Keilholz-George, S.D., Knight-Scott, T., Berr, S.S. Theoretical analysis of the effect of imperfect slice profiles on tagging schemes for pulsed arterial spin labeling MRI 98439
Keilin, V.E. *see* Baang, S. 81997
Keilin, V.E. *see* Dudarev, A.V. 71004
Keilin, V.E. *see* Sungkeun Baang 71041
Keim, E. *see* Fricke, S. 77704
Keim, T.A. *see* Lovelace, E.C. 123343
Keiper, D. Effect of the carrier gas and the group-V precursor on the doping efficiency of SiH_4 for InP and $In_{0.54}Ga_{0.46}As$/InP in LP-MOVPE 115612
Keiper, D., Westphalen, R. Effect of the carrier gas and the group-V precursor on the DEZn doping efficiency for InP and $In_{0.54}Ga_{0.46}As$ in LP-MOVPE 115613
Keir, A.M. *see* Tanner, B.K. 69529
Keis, K., Vayssieres, L., Rensmo, H., Lindquist, S.-E., Hagfeldt, A. Photoelectrochemical properties of nano- to microstructured ZnO electrodes 91668
Keis, V. *see* Kozyrev, A. 80253
Keis, V. *see* Kozyrev, A. 80422
Keissarian, F., Daemi, M.F. Image representation scheme using histogram-based classifier and its application to image coding 106876
Keissarian, F., Ibrahim, M.K. Novel pyramid image coder using histogram-based classifier 84421
Keiswetter, D. *see* Miller, J.T. 88266
Keiswetter, D.A., SanFilipo, W.A., Won, I.J., Miller, J.M., Bell, T.H., Cespedes, E.R., O'Neill, K. Discriminating capabilities of multifrequency EMI data 88228
Keiswetter, D.A., Won, I.J., Miller, J.M., Bell, T.H., Cespedes, E.R., O'Neill, K. Electromagnetic induction spectroscopy for detecting and identifying buried objects 75390
Keita Alpha, Peng Jiaxiong Wavelet multiscale method for edge detection 73522
Keita Alpha, Peng Jiaxiong Wavelet thresholding based on image denoising 94482
Keitel, S. *see* Lienert, U. 121843
Keitel-Schulz, D., Wehn, N. Embedded DRAM development: Technology, physical design, and application issues 102129
Keith, C. *see* Crabb, D.G. 110251
Keith, S., Krishnappa, G. Investigation of methods based on international standards to determine sound power of machinery noise sources under hemi-anechoic conditions 132201

Keith, S. *see* Herrmann, D. 119445
Keitmann, O. *see* Ermert, H. 110760
Kejian Guan *see* Nan Chi 71990
Kejian Guan *see* Guan Kejian
Kejiang Zhou *see* Zhou Kejiang
Kejun Xu *see* Xu Kejun
Kejun Zeng *see* Laurila, T. 91877
Kejun Zhu *see* Liyuan Zhang 121569
Kek, D., Panjan, P. Preparation and characterisation of YSZ thin film electrolyte for solid oxide fuel cells 89171
Kek, D., Panjan, P., Wanzenberg, E., Jamnik, J. Electrical and microstructural investigations of cermet anode/YSZ thin film systems 112849
Kek Huatsoon *see* Huatsoon Kek
Kekelidze, E.E. *see* Butkhuzi, T.V. 91638
Kekelidze, N.P. *see* Butkhuzi, T.V. 91638
Kekki, S. *see* Nananukul, S. 96437
Kelber, J.A. *see* Zhao, X. 126438
Kelcourse, M.F. *see* Kinayman, N. 102721
Kelcz, F. *see* Cron, G.O. 87657
Kelder, E.M. *see* Jak, M.J.K. 89125
Keleher, P.J. *see* Cetintemel, U. 73954
Kelemen, M., Akhrif, O. Linear QFT control of a highly nonlinear multi-machine power system 133535
Kelemen, M., Okou, A.F., Akhrif, O., Dessaint, L.-A. Robust control of a synchronous power generator 77227
Keliang Zhou, Danwei Wang Repetitive learning controller for CVCF PWM DC/AC converter 88941
Keliang Zhou, Danwei Wang Digital repetitive learning controller for three-phase CVCF PWM inverter 99826
Kelin Gao *see* Gao Kelin
Kelion, A.D. *see* Jacob, G. 98283
Kelkar, A.G., Pota, H.R. Robust broadband control of acoustic duct 88205
Kelkar, P. *see* Jalali, B. 68856
Kelkar, P. *see* Jalali, B. 93747
Kella, O. Markov-modulated feedforward fluid networks 78868
Kellar, K. *see* Xiaobing Fan 87574
Kellar, K. *see* Xiaobing Fan 87643
Kellas, A. The use of WASP model and the generation system development in Cyprus 111976
Kelleher, K.D. *see* Erickson, K.D. 122487
Kelleher, R. The role of the universal service obligation in tackling the digital dividing range 85100
Keller, A. *see* Brown, A. 130683
Keller, A. *see* Ensel, C. 130690
Keller, A. *see* Kar, G. 119686
Keller, B. *see* Dziuba, Z. 80783
Keller, B. *see* Varshney, A.K. 125181
Keller, B.P. *see* Xing, H. 103926
Keller, C. *see* Eichenberger, J. 109081
Keller, C. *see* Eichenberger, J. 120162
Keller, C.M. *see* Whipple, G.H. 105966
Keller, D. *see* Dove, J.F. 105170
Keller, D. *see* Renaud, M. 117193
Keller, E.R. Dynamic circuit specialization of a CORDIC processor 90841
Keller, H., Glass, M., Hinderer, R., Ruchala, K., Jeraj, R., Olivera, G., Mackie, T.R., Corradini, M.L. Monte Carlo characterization of a highly efficient photon detector 98534
Keller, H.J. *see* Klausa, T. 91704
Keller, H.U., Hartwig, H., Kramm, R., Koschny, D., Markiewicz, W.J., Thomas, N., Fernades, M., Smith, P.H., Reynolds, R., Lemmon, M.T., Weinberg, J., Marcialis, R., Tanner, R., Boss, B.J., Oquest, C., Paige, D.A. The MVACS Robotic Arm Camera 131992
Keller, H.U. *see* Smith, P.H. 131991
Keller, J. *see* Sobrevilla, P. 120468
Keller, J.M., Auephanwiriyakul, S., Gader, P.D. New fuzzy set tools to aid in predictive sensor fusion 73584
Keller, J.M. *see* Jaesang Park 129876
Keller, J.M. *see* Matsakis, P. 107117
Keller, K. *see* Dall, J. 86203
Keller, K. *see* Welch, G. 73248
Keller, L., Pitthan, R., Rokni, S., Thompson, K. Test beams and polarized fixed target beams at the NLC 110210
Keller, L. *see* Gronberg, J. 110207
Keller, M., Weidner, K.-H. Precompliance test receiver ESPI – multitalent in the development lab 131841
Keller, M. *see* Freundorfer, A.P. 96349
Keller, M. *see* Glauser, H.-P. 112671
Keller, M. *see* Honegger, K. 99975
Keller, M. *see* Husmann, D. 121727
Keller, M.G., Cuhaci, M., Shaker, J., Petosa, A., Ittipiboon, A., Antar, Y.M.M. Investigation of novel reflectarray configurations 94185
Keller, M.G., Shaker, J., Petosa, A., Ittipiboon, A., Cuhaci, M., Antar, Y.M.M. A Ka-band dielectric resonator antenna reflectarray 128898
Keller, N. *see* Popova, E. 92794
Keller, N. *see* Popova, E. 127341
Keller, R. Primary ion sources for EBIS 110278
Keller, R., Lohmar, T., Tonjes, R., Thielecke, J. Convergence of broadcast and new telecom networks 85701
Keller, R. *see* Lohmar, T. 108206
Keller, R. *see* Pantisano, L. 102643
Keller, R.R. *see* Nucci, J.A. 92172
Keller, R.R. *see* Spolenak, R. 103460
Keller, S. The inner tracking system of the experiment HERA-B 110325
Keller, S. The inner tracking system of the experiment HERA-B 121500
Keller, S., Ben-Yaacov, I., Denbaars, P., Mishra, U.K. Flow modulation epitaxy of InN/GaN heterostructures; towards InN based HEMTs 90454
Keller, S., Vetury, R., Parish, G., DenBaars, S.P., Mishra, U.K. Effect of growth termination conditions on the performance of AlGaN/GaN high electron mobility transistors 70173
Keller, S. *see* Choi, C.K. 69637
Keller, S. *see* Dziuba, Z. 80783
Keller, S. *see* Fath, P. 100152
Keller, S. *see* Haberer, E.D. 69531
Keller, S. *see* Heikman, S. 79278
Keller, S. *see* Park, J. 70341
Keller, S. *see* Shen, L. 125708
Keller, S. *see* Spiegel, M. 100148
Keller, S. *see* Xing, H. 103926
Keller, S. *see* Xing, H. 126686
Keller, T., Modelski, J. System for automatic measurements of intermodulation distortion in CATV networks 75313
Keller, T., Piazzo, L., Mandarini, P., Hanzo, L. Orthogonal frequency division multiplex synchronization techniques for frequency-selective fading channels 83796
Keller, T. *see* Pappas, I.P.I. 87318
Keller, T. *see* Reiner, J.C. 127001
Keller, U. *see* Brunner, F. 71732
Keller, U. *see* Gallmann, L. 72019
Keller, U. *see* Haiml, M. 126036
Keller, U. *see* Haring, R. 82604
Keller, U. *see* Lederer, M.J. 128458
Keller, U. *see* Schon, S. 93690
Keller, U. *see* Sudmeyer, T. 82903
Keller, U. *see* Sudmeyer, T. 105538 ,
Kellerbauer, A., Kim, T., Moore, R.B., Varfalvy, P. Buffer gas cooling of ion beams 121317
Kellerbauer, A. *see* Herfurth, F. 121316
Kellerer, W. Intelligence on top of the networks: SIP based service control layer signaling 130377
Kellerer, W. *see* Glasmann, J. 130393
Kellerer, W. *see* Sties, P. 74070
Kellerman, P. *see* Kilho Lee 126742
Kellerman, P. *see* Lee, K. 115568
Kellerman, P.L., Bernstein, J.D., Bradley, M.P. Ion energy distributions in plasma immersion ion implantation–theory and experiment 115573
Kellerman, P.L. *see* Bernstein, J.D. 115569
Kellermann, W. *see* Herbordt, W. 118968
Kellermann, W. *see* Stenger, A. 118083
Kellers, J. *see* Masur, L.J. 127429
Kellet, P.A. *see* Johnstone, A. 90972
Kelley, C.T. *see* Jenkins, E.W. 101025
Kelley, G. *see* Dai, P. 127017
Kelley, K. *see* Chia-Pin Chiu 113475
Kelley, M.C. *see* Alcala, C.M. 133314
Kelley, M.C. *see* Alcala, C.M. 133315
Kelley, M.C. *see* Chen, C.Y. 128779
Kelley, M.H. The electronic kilogram 97118
Kelley, N., Masur, L. High temperature superconducting power cables for utilities 77388
Kelley, N., Nassi, M., Masur, L. Application of HTS wire and cables to power transmission: state of the art and opportunities 112105
Kelley, N. *see* Nassi, M. 77420
Kelley, N. *see* Spreafico, S. 77421
Kelley, N. *see* Steve, N. 88455
Kelley, N.J., Wakefield, C., Nassi, M., Corsaro, P., Spreafico, S., Von Dollen, D.W., Jipping, J. Field demonstration of a 24-kV warm dielectric HTS cable 77430
Kellman, D.H. *see* Nerem, A. 68579
Kellman, D.H. *see* Pronko, S.G.E. 78021
Kellman, P., Epstein, F.H., McVeigh, E.R. Adaptive sensitivity encoding incorporating temporal filtering (TSENSE) 87619
Kellman, P., McVeigh, E.R. Ghost artifact cancellation using phased array processing 132743
Kellner, W. *see* Treitl, M. 122070
Kellner-Werdehausen, U. *see* Niedernostheide, F.-J. 81246
Kellner-Werdehausen, U. *see* Schulze, H.-J. 127951
Kellock, A.J. *see* Folks, L. 116489
Kellock, A.J. *see* Hellwig, O. 104479
Kellock, A.J. *see* Schwickert, M.M. 81872
Kellogg, D.A. *see* Jae-Hyun Ryou 115403
Kellogg, D.A. *see* Ryou, J.H. 82626
Kellokoski, J. *see* Kauranen, O. 107952
Kells, J. *see* Demidenko, S. 112517
Kells, W. *see* Camp, J.B. 116876
Kelly, A.E. Ultra high-speed wavelength conversion and regeneration using semiconductor optical amplifiers 131567
Kelly, A.Robles *see* Robles Kelly, A.
Kelly, B.A. *see* Mills, M.D. 76629
Kelly, C. Teaching from a clean slate [engineering education] 100471
Kelly, D.P., Morris, O.J., Kato, M. Virtual editing of MPEG-2 streams 118328
Kelly, D.P. *see* Luitjens, S.B. 116588
Kelly, F. Multicell migration boosts network capacity 108819
Kelly, H. VPNs give MSOs new revenue opportunities 97073
Kelly, J. Control of an axial airgap machine for electric vehicles 89384
Kelly, J. *see* Bowley, C.C. 82998
Kelly, J. *see* Jardine, I. 133164
Kelly, J. *see* Miller, J.M. 134570
Kelly, J. *see* Weimin Liu 82230
Kelly, J.F., Williams, R.M., Myers, T.L., Taubman, M.S., Sheen, D.M., Sharpe, S.W. Chemical sensing with quantum cascade lasers 97560
Kelly, J.F. *see* Hartman, J.S. 109785
Kelly, J.F. *see* Williams, R.M. 105455
Kelly, J.J., Xia, X.H., Ashruf, C.M.A., French, P.J. Galvanic cell formation: a review of approaches to silicon etching for sensor fabrication 103304
Kelly, J.J. *see* van de Ven, J. 92064
Kelly, J.J. *see* Xia, X.H. 92085
Kelly, J.M., Braasch, M.S. Validation of theoretical GPS multipath bias characteristics 131698
Kelly, J.R. *see* Titus, C.M. 97672
Kelly, J.R. *see* Titus, C.M. 116830
Kelly, J.W., Strangas, E.G., Miller, J.M. Multiphase inverter analysis 123407
Kelly, K.A., Dickinson, S., McPhaden, M.J., Johnson, G.C. Ocean currents evident in satellite wind data 99018
Kelly, K.F. *see* Donhauser, Z.J. 91496
Kelly, K.F. *see* Sadowski, J.T. 114282
Kelly, K.W. *see* Stephens, L.S. 78612
Kelly, K.W. *see* Stephens, L.S. 116051
Kelly, M., Bush, C. 5000 amp 60 Hz 3-phase continuous current test of an enclosed 15 kV bus assembly 133417
Kelly, M. *see* Fay, D. 99309
Kelly, M. *see* Sangster, A.J. 93989
Kelly, M.J. *see* Hayden, R.K. 101174
Kelly, M.J. *see* Hayden, R.K. 115823
Kelly, M.W. *see* MacDonald, M.E. 133326
Kelly, N.J. *see* Clarke, J.A. 100235
Kelly, P. *see* Kastis, G.A. 132967
Kelly, P. *see* Klausmeyer, U. 124288
Kelly, S. *see* Ghosh, T.K. 132358
Kelly, S. *see* Knauss, L.A. 116001
Kelly, S. *see* Williams, S. 133173
Kelly, S.C. *see* MacSweeney, D. 103784
Kelly, S.G. *see* Anwar, M.N. 133964
Kelly, S.M. *see* Contoret, A.E.A. 116924
Kelly, S.M. *see* Contoret, A.E.A. 127954
Kelly, S.M. *see* Eastwood, A.J. 127980
Kelly, S.M. *see* Farrar, S.R. 127979
Kelly, T.K. Critical infrastructure interdependency R&D 111739
Kelly, W. *see* Grant, D.C. 81076
Kelly Thu-Lan *see* Thu-Lan Kelly
Kelly Wu *see* Wu Kelly
Kelm, E. *see* Burkhart, C. 97900
Kelm, J. *see* Kuhn, H. 90578
Kelman, R., Barroso, L.A.N., Pereira, M.V.F. Market power assessment and mitigation in hydrothermal systems 88326
Kelner, J. *see* Da Silva Menezes, E. 108263
Kelner, J.A. *see* Goyal, V.K. 83862
Kelouwani, S. *see* Agbossou, K. 134363
Kelsall, T. Canadian Standards Association activity in acoustics 2000 update 87007
Kelsey, C.A. *see* Rosenberg, R.D. 110933
Kelso, D.M. *see* Hirsch, P.L. 113319
Kelso, J.A.S. *see* Jantzen, K.J. 121984
Kelvesjo, S. *see* Roy, R. 100525
Kemell, M., Saloniemi, H., Ritala, M., Leskela, M. Electrochemical quartz crystal microbalance study of the electrodeposition mechanisms of $CuInSe_2$ thin films 90506
Kemerink, G.J., Ing Han Liem, Hofstra, L., Boersma, H.H., Buijs, W.C.A.M., Reutelingsperger, C.P.M., Heidendal, G.A.K. Patient dosimetry of intravenously administered ^{99m}Tc-annexin V 76735
Kemiha, F., Zegadi, A., Mohamadi, T. Study and characterization of copper-indium-ditelluride 115358
Kemin Sheng, Jinsheng Tang, Zhengting Xue On classification and symmetrical relations of electromagnetic dyadic Green functions 83077
Keming Du, Baumann, M., Luft, A., Rohner, M., Traub, M. Beam shaping of high-power diode lasers 93705
Keming Gu *see* Garcia, R.C. 83080
Kemme, S.A. *see* Warren, M.E. 109782
Kemmer, J. *see* Hagenbuck, F. 110959
Kemmer, J. *see* Schopper, F. 121469
Kemmer, J. *see* Struder, L. 110440
Kemmerling, F.G. *see* Bussmann, N. 111006
Kemmerling, G., Engels, R., Bussmann, N., Clemens, U., Heiderich, M., Reinartz, R., Rongen, H., Schelten, J., Schwahn, D., Zwoll, K. A new two-dimensional scintillation detector system for small-angle neutron scattering experiments 132396
Kemmerling, G., Engels, R., Bussmann, N., Clemens, U., Heiderich, M., Reinartz, R., Rongen, H., Schelten, J., Schwan, D., Zwoll, K. A new two-dimensional scintillation detector system for small angle neutron scattering experiments 121532
Kemmerling, G. *see* Engels, R. 120679
Kemmochi, R. *see* Morita, T. 84174
Kemmoku, Y., Abe, F., Takikawa, H., Kawamoto, T., Sakakibara, T. Reductions of primary energy and cost in commercial facilities equipped with a PV/solar heat/cogeneration system 112434
Kemner, K.M. *see* Lai, B. 98090
Kemner, K.M. *see* Segre, C.U. 110471
Kemos, A., Zaganiaris, A. Economic prospects of advanced telecommunications services 131446

Kemp, E. *see* Ambrosio, M. 102944
Kemp, I.J. *see* Ma, X.D. 92609
Kemp, J. *see* Ballard, B. 99150
Kemp, R.A. *see* Romeo, K. 118166
Kemp, R.A.W. *see* de Jong, A.N. 111623
Kemp, T. *see* Metze, F. 73094
Kempainen, S. Backplanes for third-generation mobile radio base stations use low voltage differential signalling 74623
Kempe, J.A., Ladak, H.M., Munro, P. Contour generation using geometrically deformable models 87704
Kempel, L.C. *see* Kowalski, M.E. 105715
Kempen, L.van *see* van Kempen, L.
Kemper, B. *see* Dirksen, D. 122062
Kemper, P. *see* Buchholz, P. 124511
Kempf, B. *see* Heringhaus, F. 90563
Kempkes, M.A. *see* Gaudreau, M.P.J. 115576
Kempski, A. Capacitively coupled discharging currents in bearings of induction motor fed from PWM (pulsewidth modulation) inverters 88740
Kempter, B. *see* Garschhammer, M. 130568
Ken Ha Koh *see* Nam Sik Kim 72074
Ken Su *see* Holzmann, P. 131133
Ken Su *see* Kordesch, A.V. 114899
Ken Yao *see* Tingli Ma 116907
Ken-ichi Murooka, Lim, M.H., Smith, H.I. Calculational study on membrane mask distortion and correction 103501
Kendall, J. *see* Benger, J. 133159
Kendall, K. *see* Staniforth, J. 89252
Kendall, K. *see* Torrens, R.S. 89210
Kendall, R.A. *see* Pfeiffer, H.C. 115757
Kender, J.R. Visual interfaces to computers: a systems-oriented first course in reliable control via imagery ("visual interfaces") 118452
Kender, J.R. *see* Fenster, S.D. 118718
Kendon, V.M. *see* Clarke, R.B.M. 94223
Kendrick, K.R. *see* Hager, G.D. 128039
Kendziora, C. *see* Raphael, M.P. 81936
Kenealy, J.N. *see* Gianoli, D.J. 111156
Kenens, C. *see* Claes, M. 92073
Kenfack, F., Guinet, A., Ngundam, J.M. Investment planning for electricity generation expansion in a hydro dominated environment 122917
Kenfack, F. *see* Ngundam, J.M. 111958
Keng Fei *see* Hwang Kao-Shu 77676
Keng Hoong Wee, Nozawa, T., Yonezawa, T., Yamashita, Y., Shibata, T., Ohmi, T. High-precision analog EEPROM with real-time write monitoring 80130
Keng Hoong Wee, Shibata, T., Ohmi, T. A simple random noise generator employing metal-oxide-semiconductor-field-effect-transistor channel kT/C noise and low-capacitance loading buffer 101812
Keng Wong *see* Kuppuswamy, R. 125532
Keng-Khai Ong *see* Yew-San Lee 118567
Kenichi Shimizu *see* Shimizu Kenichi
Kenington, P.B., Cope, M., Bennett, R.M., Bishop, J. A GSM-EDGE high power amplifier utilising digital linearisation 101789
Kenis, A.M., Vorobeichik, I., Orenstein, M., Moiseyev, N. Non-evanescent adiabatic directional coupler 116736
Kenji, I. *see* Daiki, S. 121562
Kenji, I. *see* Yousuke, I. 121564
Kenji, T., Youichi, Y., Kawaguchi, H. Maximum power control for a photovoltaic power generation system by adaptive hill-climbing method 123259
Kenji, Y. *see* Komiyama, R. 99534
Kenjo, A. *see* Sadoh, T. 80554
Kenjo, T., Kikuchi, T., Kubo, M. Developing educational software for mechatronics simulation 78518
Kenjo, T. *see* Kikuchi, T. 78513
KenKnight, B.H. *see* Kramer, N.R. 87886
KenKnight, B.H. *see* Walker, R.G. 111053
Kenmochi, A. *see* Kamijo, K. 121969
Kenmochi, Y., Imiya, A. Naive planes as discrete combinatorial surfaces 98567
Kenmochi, Y., Klette, R. Surface area estimation for digitized regular solids 68022
Kenmochi, Y. *see* Imamura, H. 94462
Kenmochi, Y. *see* Imamura, H. 94550
Kenmochi, Y. *see* Saito, Y. 95499
Kenmochi, Y. *see* Shinza, Y. 95437
Kenn, H. *see* Birk, A. 94733
Kenna, J. *see* David, Y. 122456
Kennan, R.P. *see* Johnson, K.M. 87628
Kennan, W. *see* Abey, W. 91369
Kennard, K.J., Barrett, W.A. Just-in-time browsing for digital images 107079
Kennard, M.A. *see* Schneider, S. 104284
Kenneally, J. Testing with noise in the new world of cable 86332
Kennedy, A. *see* Anderson, J. 75633
Kennedy, A. *see* Yiyan Wu 74612
Kennedy, A.P. *see* Antonacopoulos, A. 129939
Kennedy, B.W. *see* Bell, K.W. 110378
Kennedy, C., Blignault, I., Hornsby, D., Yellowlees, P. Videoconferencing in the Queensland health service 133152
Kennedy, C., Van Heerden, A., Cook, C., Murdoch, I. Utilization and practical aspects of tele-ophthalmology between South Africa and the UK 133165
Kennedy, C. *see* Rayner, S. 133168
Kennedy, F.E. *see* Miga, M.I. 87784
Kennedy, F.E. *see* Van Houten, E.E.W. 87617
Kennedy, F.E. *see* Weaver, J.B. 110870
Kennedy, I.M. *see* Murali, A. 103053
Kennedy, J. *see* Byle, F. 115146
Kennedy, J. *see* Lee, D. 115199
Kennedy, J. *see* Michelet, C. 132258
Kennedy, M.P. Chaotic communications: state of the art 94251
Kennedy, M.P. *see* Elwakil, A.S. 101829
Kennedy, M.P. *see* Kolumban, G. 94237
Kennedy, M.P. *see* Maggio, G.M. 101828
Kennedy, M.P. *see* Wegener, C. 102417
Kennedy, M.P. *see* Wegener, C. 114843
Kennedy, R. *see* Fields, A. 97328
Kennedy, R. *see* Haluska, B. 132622
Kennedy, S.P. Design and application of semiconductor rectifier transformers 134236
Kennedy, T.A. *see* Norris, D.J. 91810
Kennedy, T.D. *see* Hoke, W.E. 103765
Kennedy, T.D. *see* Hoke, W.E. 103894
Kennel, M.B. *see* Abarbanel, H.D.I. 117261
Kennerly, S. *see* Goldberg, A. 86653
Kennerly, S. *see* Stiff, A.D. 97232
Kennerly, S.W. *see* Choi, K.K. 86550
Kennerly, S.W. *see* Stiff, A.D. 131914
Kenneth, K.O. *see* Floyd, B.A. 125776
Kenneth, K.O. *see* Seong-Mo Yim 102732
Kenneth Kin-Chung Chan, Cheung, N.C. Modelling and characterisation of a novel two-finger variable reluctance gripper 89014
Kenney, C., Parker, S., Krieger, B., Ludewigt, B. 3D architecture silicon sensors: test results: future plans 121448
Kenney, C. *see* Parker, S. 97951
Kenney, C.J. *see* Parker, S.I. 132419
Kenney, J. *see* Magill, R. 73798
Kenney, J.S. *see* Hyunchul Ku 69114
Kenney, J.S. *see* Hyunchul Ku 79607
Kenning, M.J. Security management standard–ISO 17799/BS 7799 119543
Kennings, A. *see* Baldick, R. 103986
Kennington, J.L., Lewis, M.W. The path restoration version of the spare capacity allocation problem with modularity restrictions: models, algorithms, and an empirical analysis 119527
Kennington, J.L. *see* Helgason, R.V. 133390
Kennington, J.L. *see* Oh, T.H. 74049
Kenny, B.H., Lorenz, R.D. Stator and rotor flux based deadbeat direct torque control of induction machines 134013
Kenny, J.M. *see* Fedosenko, G. 79407
Kenny, J.T., Pollock, H.R. STRV-1d QWIP technology validation in space flight 86659
Kenny, J.T., Pollock, H.R. STRV-1d QWIP technology validation in space flight 122531
Kenny, J.T. *see* Erickson, K.D. 122487
Kenny, R. *see* Christmas, S.P. 97296
Kenny, T. Nanometer-scale force sensing with MEMS devices 109796
Kenny, T.W. *see* Cheng-Hsien Liu 121031
Kenny, T.W. *see* Fitzgerald, A.M. 104170
Kenny, T.W. *see* Harley, J.A. 121032
Kenny Chiang Huihua *see* Huihua Kenny Chiang
Keno, T. *see* Takakura, N. 100301
Kent, A., Clifford, J. Network information management and distribution in a heterogeneous and decentralized enterprise environment 108021
Kent, A.D. *see* Roshchin, I.V. 116276
Kent, A.J. *see* Lee, K.J. 80789
Kent, B.J. *see* Huq, S.E. 76805
Kent, D. *see* Budell, T. 113668
Kent, D.G., Lee, K.P., Zhang, A.P., Luo, B., Overberg, M.E., Abernathy, C.R., Ren, F., Mackenzie, K.D., Pearton, S.J., Nakagawa, Y. Effect of N_2 plasma treatments on dry etch damage in n- and p-type GaN 69860
Kent, D.G., Lee, K.P., Zhang, A.P., Luo, B., Overberg, M.E., Abernathy, C.R., Ren, F., Mackenzie, K.D., Pearton, S.J., Nakagawa, Y. Electrical effects of N_2 plasma exposure on dry-etch damage in p- and n-GaN Schottky diodes 126633
Kent, D.G., Overberg, M.E., Pearton, S.J. Co-implantation of Be+O and Mg+O into GaN 126304
Kent, K.C. *see* Watts, R. 98403
Kent, S. *see* Seo, K. 94344
Kent, S.T. *see* Sanchez, L.A. 95967
Kent, T. *see* van den Broek, R. 133866
Kentischer, F. *see* Priebe, G. 82127
Kentli, F., Birbir, Y., Onat, N. Examination of the stability limit on the synchronous machine depending on the excitation current wave shape 123353
Kentli, F., Terzi, U.K., Salman, S. The effect of the heat applied during removal of the burned windings in electric motors to structure of material and magnetic characteristic of (stator) armature 123299
Kenton, A.C., Malila, W.A., Nooden, L.S., Diehl, V.E., Montavon, K. Joint spectral region buried land mine discrimination performance 77115
Kenton, A.C. *see* Holmes, V. 75624
Kenton, A.C. *see* Holmes, V. 77120
Kenton, M.A. *see* Fuller, E.L. 112269
Kentsch, J. *see* Bail, M. 100058
Kenworthy, W. *see* Coward, A. 119486
Kenyon, A.J., Chryssou, C.E., Pitt, C.W., Shimizu-Iwayama, T., Hole, D.E., Sharma, N., Humphreys, C.J. Broad-band and flashlamp pumping of 1.53 μm emission from erbium-doped silicon nanocrystals 69484
Kenyon, A.J. *see* Chryssou, C.E. 69483
Kenyon, C., Cheliotis, G. Stochastic models for telecom commodity prices 107980
Kenyon, C., Schabanel, N., Young, N. Polynomial-time approximation scheme for data broadcast 73748
Kenyon, G. *see* Szymanski, J.J. 95414
Kenyon, G.S. *see* Sohaib, S.A. 76551
Kenyon, I.R. *see* Dowell, J.D. 132447
Kenyon, M., Cobb, J.L., Amar, A., Song, D., Zimmerman, N.M., Lobb, C.J., Wellstood, F.C. Dynamics of a charged fluctuator in an Al-AlO_x-Al single-electron transistor 104567
Kenzai, C., Zaabat, M., Saidi, Y., Khiter, A. GaAs MESFET characteristics modeling 81373
Kenzai, C. *see* Zaabat, M. 103739
Keogh, D.M. *see* Vaudo, R.P. 68244
Keoleian, G. *see* Bjorklund, A. 134540
Keon Heak Bong *see* Heak Bong Keon
Keon Hyeong Kim *see* Bae, Y.C. 103651
Keon Young Yi *see* Young Ho Sa 134322
Keon-Ho Yoo *see* Dong Churl Kim 93070
Keon-Ho Yoo *see* Tae Whan Kim 82209
Keon-Soo Kim *see* Lee, W.H. 79893
Keong Kwoh Chee *see* Chee Keong Kwoh
Keong Kwoh Chee *see* Kwoh Chee Keong
Keong Lau Gih *see* Gih Keong Lau
Keong Su Lim *see* Chang Hyun Lee 112902
Keoshian, C.J. *see* Michael, E.A. 82474
Keowsawat, P., Meksamoot, K., Krairiksh, M. Performances of a bi-directional polarization diversity antenna using two-perpendicular-probe excited square ring for PCS base station 105891
Kepesi, M., Nagy, Z. Vowel identification in considerable noise 73080
Kephart, R. *see* Paus, Ch. 87173
Keping Long, Tucker, R., Shiduan Cheng, Jian Ma, Runtong Zhang An new approach to multi-layer network survivability: strategies, model and algorithm 130471
Keping Long, Zhongshan Zhang, Shiduan Cheng Load balancing algorithms in MPLS traffic engineering 119386
Keping Long *see* Haitao Wu 95895
Keping Long *see* Zhongshan Zhang 74056
Keping Long *see* Long Keping
Keping Sun *see* Sun Keping
Kepinski, M. *see* Jagiela, K. 124104
Kepler, G.M., Tran, H.T., Banks, H.T. Compensator control for chemical vapor deposition film growth using reduced-order design models 101326
Keplinger, F. *see* Faschiung, R. 120955
Kepner, J. *see* Katz, B.S. 74181
Keppel, C. *see* Majewski, S. 111036
Keppel, C. *see* Saleh, N. 110075
Keppel, C. *see* Weisenberger, A.G. 122209
Keppel, C.E. *see* Tornai, M.P. 111009
Keppel, C.E. *see* Tornai, M.P. 132964
Keppeler, F.M. *see* Sammes, N.M. 89218
Keppens, B. *see* De Heyn, V. 81540
Keppler, P. *see* Krivonos, O. 111080
Kepski, R., Buchner, T., Cytowski, J., Malecka, L., Walczakx, F. Adaptive filtering in exercise high resolution ECG as applied to the hypertrophic cardiomyopathy 121958
Keqin Huang, Wan, J.-H., Goodenough, J.B. Increasing power density of LSGM-based solid oxide fuel cells using new anode materials 112829
Keqin Huang *see* Hou, P.Y. 89267
Keqin Li *see* Zheng, S.Q. 116665
Keqing Lu *see* Lu Keqing
Kequan Wang *see* Wang Kequan
Ker Ming-Dou *see* Ming-Dou Ker
Keradec, J.P. *see* Berrouche, K. 78027
Keradec, J.P. *see* Berrouche, K. 99758
Keran Zhang *see* Furong Zhu 104967
Keranen, M. *see* Rantala, J.T. 93284
Keranen, R. *see* Bartsch, V. 132318
Keranen, R. *see* de Boer, W. 76065
Kerans, A. *see* Lensson, E. 72442
Keratiotis, G., Lind, L. A modified fast affine projection algorithm for adaptive filtering applications 107486
Kerber, G.L., Abelson, L.A., Leung, M.L., Herr, Q.P., Johnson, M.W. A high density 4 kA/cm^2 Nb integrated circuit process 70954
Kerber, M. *see* Diestel, G. 103729
Kerber, M. *see* Innertsberger, G. 103194
kerber, M. *see* Pompl, T. 69746
Kerber, M. *see* Schwalke, U. 103197
Kerberger, T. *see* Haller, A. 70987
Kerboeuf, S. *see* Leroy, A. 105178
Kerbow, G. High-temperature environments create new SMT challenges 125914
Kerbrat, E., Ing, R.K., Prada, C., Cassereau, D., Fink, M. The DORT method applied to detection and imaging in plates using Lamb waves 101629
Kerbrat, E., Prada, C., Cassereau, D., Fink, M. Detection and imaging in random scattering media with the DORT method 101628
Kerby, J. *see* Andreev, N. 75955
Kerby, J. *see* Andreev, N. 75957
Kerby, J. *see* Andreev, N. 75968
Kerby, J. *see* Bauer, P. 75963
Kerby, J. *see* Chiesa, L. 75966
Kercel, S.W., Klein, M.B., Pouet, B. Wavelet and wavelet-packet analysis of Lamb wave signatures in real-time instrumentation 89846
Kercher, D. *see* Seriburi, P. 70358
Kerchner, J.A. *see* Venigalla, S. 115062
Kerczewski, R.J., Hoder, D.J., Zakrajsek, R.J. Satellite communications for aeronautics applications–

technology development and demonstration 120102
Kerczewski, R.J. *see* Bretmersky, S.C. 120033
Kerdonfag, P., Potivejkul. S., Jamnian, S., Kinnares, V. Relative permittivity detector for cable insulators 77381
Kerechanin, C.W., II, Samimy, M., Kim, J.-H. Effects of nozzle trailing edges on acoustic field of supersonic rectangular jet 97869
Kerecki, J. *see* Rajakovic, L.V. 88557
Kerek, A. *see* Back, T. 132895
Kerek, A. *see* Slunga, E. 110380
Kerekes, A., Sajti, S., Lorincz, E., Hvilsted, S., Ramanujam, P.S. Rewritable azobenzene polyester for polarization holographic data storage 82976
Kerekes, J.P. *see* Keshava, N. 75618
Keren, D., Osadchy, M., Gotsman, C. Antifaces: a novel, fast method for image detection 95475
Keren, D. *see* Ben-Bassat. L. 113934
Keren, D. *see* Osadchy, M. 107186
Keren, D. *see* Werman, M. 78986
Keren, O., Litsyn, S. A lower bound on the probability of decoding error over a BSC channel 118004
Keren, S., Horowitz, M. Interrogation of fiber gratings by use of low-coherence spectral interferometry of noiselike pulses 71287
Keren, S. *see* Hasman, E. 86963
Kergoat, H., Kergoat, M.-J., Justino, L., Lovasik, J.V. Age related topographical changes in the normal human optic nerve head measured by scanning laser tomography 98367
Kergoat, H. *see* Justino, L. 110581
Kergoat, M.-J. *see* Kergoat, H. 98367
Kergoat, M.J. *see* Justino. L. 110581
Kerherve, E., Akmouche, W., Quinquis, A. OFDM bandwidth estimation using wavelet decomposition 72721
Kerherve, E. *see* Guglielmi, M. 102557
Kerherve, E. *see* Guglielmi, M. 125675
Kerherve, E. *see* Hazouard, M. 69136
Kerimova, N.V. *see* Tagiev, Z.H. 94046
Kerkdijk, R., Knobbe, J.-W., De Jager, P. Remote management of next-generation PBXs via the Internet: security issues 131021
Kerkenaar, R.W.P. *see* Sloot, J.G.J. 99376
Kerkman, R. *see* Winterhalter. C. 88921
Kerkman, R.J., Leggate, D., Schlegel, D.W., Winterhalter, C. Effects of parasitics on the control of voltage source inverters 88926
Kerkyacharian, G. *see* Cohen, A. 118925
Kerlefsen, J.C. XML-based household profiling for home networks 119607
Kerlit, C. *see* Gan, B. 80659
Kermad, C., Chehdi, K. Multi-bands image segmentation: a scalar approach 94820
Kermani, M.H., Kamarei, M. A ray-tracing method for predicting delay spread in tunnel environments 83332
Kermarrec, A.-M. *see* Eugster, P.T. 107924
Kermarrec, Y. *see* Heusse, M. 95972
Kermene, V. *see* Desfarges-Berthelemot, A. 128376
Kermene, V. *see* Mugnier, A. 82924
Kerminen, P., Gabbouj, M. The visual goodness evaluation of color-based retrieval processes 129474
Kermode, R.G. A novel method for video-on-demand via digital broadcast 109383
Kermode, R.H., Little, B.G., Richmond, N.D., Lawrence, G.P., Lambert, G.D. Validation of treatment planning system data: variation in the modelling of three 6 MV beams for extreme rectangular fields 122294
Kermode, R.H., Locks, S.M. Technical note: Check software for use with trans-rectal ultrasound guided I-125 seed prostate implants 98640
Kern, C. RFID-technology–recent development and future requirements 96635
Kern, D. *see* Bucher, V. 132563
Kern, D.P. *see* Fritz, G.S. 121620
Kern, D.P. *see* Kim, B.H. 132037
Kern, D.P. *see* Neu, W. 126239
Kern, D.P. *see* Skender, M. 126172
Kern, E. *see* Schramm, G. 99598
Kern, J. *see* Kovai, L. 111276
Kern, P. *see* Berger, J.P. 127791
Kern, P. *see* Weber, A. 77995
Kern, P. *see* Weber, A. 126701
Kern, P.D. *see* Russell, M.C. 112397
Kern, R. *see* Strobl, G.F. 112954
Kern, R.S. *see* Wierer, J.J. 71581
Kern, T.-U., Wieghardt, K. The application of high-temperature 10Cr materials in steam power plants 99549
Kern Koh *see* Jooyong Kim 85294
Kern-Joong Kim *see* Dong-Hoon Jeon 77202
Kern-Joong Kim *see* Dong-Hoon Jeon 133519
Kerner, J. *see* Baur, K. 115284
Kerner, T.E. *see* Hartov, A. 109926
Kerns, D., Jr. *see* Bhuva, B.L. 103472
Kerns, D.V. *see* Kang, W.P. 69404
Kerns, D.V. *see* Wisitsora-at, A. 69436
Kerns, K. An experimental approach to measuring the effects of a controller conflict probe in a free routing environment 88084
Kerns, S. *see* Bhuva, B.L. 103472
Kerns, S. *see* Kang, W.P. 69404
Kerns, S.E. *see* Wisitsora-at, A. 69436
Kerntopf, P. An approach to minimization of decision diagrams 125311
Kerntopf, P. *see* Perkowski, M. 125324
Kero, N., Sauter, T. Design of an integrated angular sensor system 109824
Keromytis, A.D. *see* Anagnostakis, K.G. 74141
Kerouedan, S., Adde, P., Pyndiah, R. How we implemented block turbo codes? 117992
Kerpez, K.J. *see* Galli, S. 108474
Kerr, A., Salomons, G.J., Schreiner, L.J. Dosimetric modelling of a scanned pencil beam apparatus for evaluation of cobalt-60 tomotherapy 76764
Kerr, A. *see* Kasapi, A. 108908
Kerr, A. *see* Salomons, G.J. 87735
Kerr, A.R. *see* Lauria, E.F. 102621
Kerr, B.A. *see* Saveliev, Y.M. 93974
Kerr, B.A. *see* Spark, S.N. 91555
Kerr, D. *see* Place, J. 111576
Kerr, E. *see* Brongersma, S.H. 115702
Kerr, E. *see* Schmidt, M.A. 132746
Kerr, J.B. *see* Zhang, X. 99939
Kerr, L.N., Boivin, W.S., Boyd, S.M., Coletta, J.N. Measurement of radiated electromagnetic field levels before and after a changeover to energy-efficient lighting 133149
Kerr, M. *see* Cuevas, A. 91599
Kerr, M. *see* Cuevas, A. 100060
Kerr, P. *see* Loane, M.A. 111287
Kerr, R. *see* Sagi, B. 84046
Kerr, R.B. Fly-eye design advances atmospheric remote sensing 122676
Kerr, Y.H., Waldteufel, P., Wigneron, J.-P., Martinuzzi, J., Font, J., Berger, M. Soil moisture retrieval from space: the Soil Moisture and Ocean Salinity (SMOS) mission 111454
Kerr, Y.H. *see* Wigneron, J.-P. 111452
Kerre, E.E. *see* de Cooman, G. 67786
Kerre, E.E. *see* Janssen, H.J. 67785
Kerre, E.E. *see* Nachtegael, M. 124543
Kerrebrock, J.L. *see* London, A.P. 111365
Kerret, H.De *see* De Kerret, H.
Kerrigan, P. *see* Swift, G.W. 134131
Kerrigan, R. *see* Pao, Y.C. 70212
Kerrinckx, B. *see* Even, P. 105168
Kerrou, K. *see* Younsi, N. 87772
Kerry, P.J. EMC in the new millennium 72352
Kerschaver, E.Van *see* Van Kerschaver, E.
kerschner, Th. *see* Hagenbuck, F. 110959
Kersey, A. *see* Sirkis, J. 131497
Kersey, A.D. Fiber gratings for distributed downhole reservoir monitoring in the oil industry 131939
Kershaw, J., Kashikura, K., Xiaojiang Zhang, Abe, S., Kanno, I. Bayesian technique for investigating linearity in event-related BOLD fMRI 87646
Kershaw, J. *see* Kashikura, K. 122100
Kershenbaum, A., Guttman, G. Automated target detection using infrared multispectral analysis 88247
Kerslake, R. *see* Hoad, C.L. 110897
Kersley, L. *see* Heaton, J.A.T. 133312
Kerssenbrock, T.v. *see* Tessmann, A. 91311
Kersten, P., Bakhti, F. Passive optical components for WDM applications 131505
Kersten, P.R., Lee, R.R.Y. Segmenting polarimetric SAR images using robust competitive clustering 120460
Kersten, S. *see* Bayer, C. 121616
Kerstens, A. *see* Grotenhuis, B.J. 133724
Kerstens, A. *see* van Schaik, N. 133719
Kersting, W.H. Radial distribution test feeders 112035
Kerth, L.T. *see* Bozzi, C. 76055
Kerth, L.T. *see* Re, V. 121449
Kervella, Y. *see* Wang, I. 71962
Kervenec, C., Petryna, S. Using the Internet to improve power plant performance remotely 88508
Kervin, J. *see* Brown, S.D. 121852
Kervyn, F. Modelling topography with SAR interferometry: illustrations of a favourable and less favourable environment 122595
Kerzar, B. *see* Schuppener, G. 114994
Kesar, A. *see* Nusinovich, G.S. 91561
Kesavamoorth, R. *see* Kumar, M.S. 91963
Kesavamoorthy, R. *see* Senthil, K. 115556
Kesavan, P., Lee, J.H. A set based approach to detection and isolation of faults in multivariable systems 100645
Kesavan, R., Panda, D.K. Efficient multicast on irregular switch-based cut-through networks with up-down routing 108299
Kesavan, R. *see* Sivaram, R. 85290
Keser, B., Prack, E.R., Fang, T. Evaluation of commercially available, thick, photosensitive films as a stress compensation layer for wafer level packaging 113500
Keser, B., Yeung, B., White, J., Fang, T. Encapsulated double-bump WL-CSP: design and reliability 100615
Keshava, N., Kerekes, J.P., Manolakis, D.G., Shaw, G.A. Algorithm taxonomy for hyperspectral unmixing 75618
Keshava, N. *see* Manolakis, D.G. 75193
Keshavarao, N.G. Environmental aspects of Kalinadi hydroelectric project stage-II 112350
Keshavarz, A. *see* Amarasinghe, N.V. 70082
Keshavarzi, A. *see* Narendra, S. 126921
Keshet, R. *see* Elad, M. 119103
Keshet, R. *see* Heijmans, H.J.A.M. 94717
Keshmiri, S.H. Passivation of lattice defects in silicon by electron cyclotron resonance hydrogenation technique 69895
Keshtkar, A. *see* Soleimani, M. 72210
Keshu Xu *see* Xu Keshu
Keshu Zhang *see* Yunmin Zhu 107508
Kesik, J., Warda, P., Wolinski, W.L. New method of power enhancement of argon ion laser 93472
Keskes, N. *see* Valet, L. 122605
Keskilammi, M., Salonen, P., Sydanyeimo, L., Kivikoski, M. Antenna demands for RFID interface in paper reel supply chain 119886
Keskilammi, M. *see* Salonen, P. 72493
Keskilammi, M. *see* Salonen, P. 83568
Keskilammi, M. *see* Salonen, P. 85749
Keskilammi, M. *see* Salonen, P. 119887
Keskin, M., Moon, U., Temes, G.C. Low voltage switched capacitor resonators 91040
Keskin, M., Un-Ku Moon, Temes, G.C. Low-voltage low-sensitivity switched-capacitor bandpass ΔΣ modulator 79633
Keskinarkaus, A. *see* Seppanen, T. 106901
Keskinen, M.J. *see* Kullstam, P.A. 105733
Keskiner, E. *see* Lesieutre, B.C. 109514
Kesler, M.P. *see* Jones, D.J. 131545
Kesner, J. *see* Schultz, J.H. 71032
Kesner, J. *see* Smith, B.A. 71033
Kesri, N. *see* Kobbi, B. 79246
Kessal, L., Demigny, D., Boudouani, N., Bourguiba, R. Reconfigurable hardware for real time image processing 94794
Kessel, P.F.van *see* van Kessel, P.F.
Kesselman, M., Witkover, R., Doolittle, L., Power, J. SNS project-wide beam current monitors 87120
Kesselring, E. The need for speed. An accurate speedometer 124043
Kessels, J., Peeters, A., Kramer, T., Feuser, M., Ully, K.L. Designing an asynchronous bus interface 79670
Kessels, M.J.H. *see* Louis, E. 92201
Kessels, W.M.M., Boogaarts, M.G.H., Hoefnagels, J.P.M., Schram, D.C., van de Sanden, M.C.M. Improvement of hydrogenated amorphous silicon properties with increasing contribution of SiH_3 to film growth 68359
Kessler, C. *see* Ludwig, C. 70960
Kessler, D.J., Kazimierczuk, M.K. Power losses and efficiency of class E RF power amplifiers at any duty cycle 90765
Kessler, E. *see* Muller, J. 120823
Kessler, E.H. *see* Christensen, E.W. 67415
Kessler, F. *see* Hartmann, M. 100175
Kessler, F. *see* Schulz, A. 126401
Kessler, J., Scholdstrom, J., Stolt, L. Rapid Cu(In.Ga)Se_2 growth using “end point detection” 90330
Kessler, J. *see* Wennerberg, J. 123266
Kessler, K. *see* Alavi. K. 125804
Kestell, C.D., Hansen, C.H., Cazzolato, B.S. Virtual sensors in active noise control 121247
Kestelyn, X. *see* Francois, B. 89352
Kester, G.J.A.N. *see* Cruijssen, H.J. 111345
Kester, H. Internet filtering: how can Web sites be filtered effectively? 74164
Kester, M.B. *see* Sutton, R.T. 98866
Kester, O., Hab, D. Charge breeding of intense radioactive beams 110203
Kester, O. *see* Habs, D. 132277
Kester, T.J. *see* Blackwell, T.S. 109302
Kester, W. *see* Bryant, J. 79573
Kesteren, H.W.van *see* van Kesteren, H.W.
Kestle, A. *see* Koh, A. 69913
Kestner, J.M., Wolden, C.A., Meyerst, P.V., Rajas, L., Kee, R.J. Atmospheric pressure chemical vapor deposition of cadmium telluride–first PV devices 100131
Keszei, B., Paitz, J., Vandlik, J., Suveges, A. Control of Nd and Cr concentrations in $Nd,Cr:Gd_3Ga_5O_{12}$ single crystals grown by Czochralski method 79189
Ketabi, A., Asmar, H., Ranjbar, A.M., Feuillet, R. An approach for optimal units start-up during bulk power system restoration 111816
Ketabi, A., Ranjbar, A.M., Feuillet, R. Application of finite state machines concepts for scheduling of generic restoration actions 99240
Ketata, K. *see* Duval, E. 126232
Ketata, M. *see* Duval, E. 126232
Ketchen, M.B. *see* Bulzacchelli, J.F. 68854
Ketelsen, L. *see* Klotzkin, D. 120201
Ketelsen, L.J.-P. *see* Ackerman, D.A. 117231
Ketelsen, L.J.-P. *see* Ackerman, D.A. 120384
Ketelsen, L.J.-P. *see* Ackerman, D.A. 128269
Ketelsen, L.J.-P. *see* Johnson, J.E. 131371
Ketelsen, L.J.P. *see* Johnson, J.E. 127832
Ketkova, L.A. *see* Bubnov, M.M. 104630
Kettani, O. *see* Aouni, B. 100904
Kettell, S.H. Future kaon programs at BNL, FNAL 87055
Kettenbach, J. *see* Birkfellner, W. 87893
Ketterer, B. *see* Heyderman, L.J. 115781
Ketterer, B. *see* Schulze-Briese, C. 121372
Ketteridge, P.A. *see* Budni, P.A. 105252
Ketterl, T., Weller, T., Fries, D. A micromachined tunable CPW resonator 80224
Kettig, O. *see* Hagenbuck, F. 110959
Kettle, P., Vaidyanathan, C., Moynihan, F. Sensorless sinusoidal control of brushless motors for refrigerator compressor control 124123

Kettunen, H., Greenlees, P.T., Helariutta, K., Jones, P., Julin, R., Juutinen, S., Kuusiniemi. P., Leino, M., Muikku, M., Nieminen, P., Uusitalo, J. Towards higher sensitivity at the RITU focal plane 76154
Kettunen, K. Performance for coded multistage detection in correlated Rayleigh channels 119954
Kettunen, L. Fields and circuits in computational electromagnetism 128637
Kettunen, L. *see* Geuzaine, C. 128669
Kettunen, L. *see* Tarhasaari, T. 72151
Kettunen, M.I. *see* Kavec, M. 76424
Ketzer, B., Bachmann, S., Capeans, M., Deutel, M., Friedrich, J., Kappler, S., Konorov, I., Paul, S., Placci, A., Reisinger, K., Ropelewski, L., Shekhtman, L., Sauli, F. GEM detectors for COMPASS 132388
Ketzer, B., Bachmann, S., Capeans, M., Deutel, M., Friedrich, J., Kappler, S., Konorov, I., Placci, A., Reisinger, K., Ropelewski, L., Shekhtman, L., Sauli, F. GEM detectors for COMPASS 121501
Ketzer, B. *see* Bachmann, S. 76033
Ketzer, B. *see* Bachmann, S. 132300
Ketzer, B. *see* Bachmann, S. 132335
Keukjoon Bang, Namshin Cho, Jaehee Cho, Heeyoung Jun, Kwangchul Kim, Hyuncheol Park, Daesik Hong A coarse frequency offset estimation in an OFDM system using the concept of the coherence phase bandwidth 109343
Keukjoon Bang *see* Jaehee Cho 120520
Keulenaer, H.De *see* De Keulenaer, H.
Keuls, F.Van *see* Van Keuls, F.
Keuls, F.W.Van *see* Van Keuls, F.W.
Keum Dong-Jin *see* Dong-Jin Keum
Keum Min-Jong *see* Min-Jong Keum
Keum Young Jung, Seung Yun Yang, Chan Hee Jeoung, Man Hyung Lee Laying control of a submarine cable 125858
Keum-Chan Whang *see* Yong-Hoon Cho 74651
Keum-Shik Hong *see* Yong-Shik Kim 84732
Keum-Shik Hong *see* Yong-Shik Kim 130136
Keum-Soo Jeon, Dong-Sung Kang, Hee-Ju Kim, Jae-Kyung Pan A design and fabrication of asymmetric Y-branch optical power splitters by Ag^+-Na^+ ion exchange 116678
Keun Bae Yoo *see* Chan Hee Cho 120957
Keun Chang Jun *see* Jun Keun Chang
Keun Han Dong *see* Dong Keun Han
Keun Ho Auh *see* Il Hyoung Jung 79190
Keun Ho Auh *see* Il Hyoung Jung 127180
Keun Ho Kim, Min Jeong Kwon, Hyun Wook Park A fast hierarchical algorithm of maximum intensity projection 98131
Keun Hyung Park *see* Bong Jo Shin 114751
Keun Kim Young *see* Young Keun Kim
Keun Kwak Yoon *see* Yoon Keun Kwak
Keun Oh Dong *see* Dong Keun Oh
Keun Song Il *see* Il Keun Song
Keun Sung Dan *see* Dan Keun Sung
Keun Wan An *see* Joong Kee Lee 99897
Keun Yoon Cha *see* Cha Keun Yoon
Keun-Bae Park *see* Tae-Wan Kim 123169
Keun-Chang Kwak *see* Sung-Soo Kim 106421
Keun-Chang Kwark *see* Sung-Soo Kim 129396
Keun-Hang Yang, Hellgren Kotaleski, J., Blackwell, K.T. The role of protein kinase C in the biochemical pathways of classical conditioning 87427
Keun-Jang Ryoo, Jong-Wha Chong Design of a power and area efficient 1:4 interpolation FIR filter for W-CDMA applications 80091
Keun-Kyu Kong *see* Jae-Chang Jung 103551
Keun-Man Song, Dong-Joon Kim, Yong-Tae Moon, Seong-Ju Park Characteristics of GaN grown by metalorganic chemical vapor deposition using trimethylgallium and triethylgallium 124912
Keun-Man Song *see* Dong-Joon Kim 68226
Keun-Sup Lee, Hyen-O Oh, Young-Cheol Park, Dae Hee Youn High quality MPEG-audio layer III algorithm for a 16-bit DSP 79951
Keun-Sup Lee *see* Kyu Ha Lee 118105
Keung Leung Ying *see* Leung Ying Keung
Keunhyung Kim, Seog Park Schemes for utilizing efficiently disk bandwidth and buffer in video server 97092
Keutgen, T. *see* Meulders, J.-P. 110306
Keutzer, K. *see* Chinnery, D.G. 125358
Keutzer, K. *see* Pinhong Chen 79507
Keutzer, K. *see* Schaumont, P. 125348
Keutzer, K. *see* Sgroi. M. 125554
Keutzer, K. *see* Tasiran, S. 101878
Keutzer, K. *see* Tasiran, S. 125453
Kevetsky, A.G. *see* Andreev, V.M. 113032
Kevichusa, A. *see* Crawford, T. 113418
Kevorkyants, S.S. Determination of the Green tensor functions in electrodynamic problems for a layered anisotropic medium 117604
Kewell, A.K. *see* Lourenco, A. 93380
Kewell, A.K. *see* Lourenco, M.A. 82412
Kewen Wang *see* Wang Kewen
Kewisch, J. *see* Ben-Zvi, I. 87075
Kewley, D.L., Bouchard, J.F. DARPA Information Assurance Program dynamic defense experiment summary 96116
Kewu Peng *see* Peng Kewu
Kexiang Liu *see* Liu Kexiang
Kexin Wei *see* Ba-thunya, A.S. 123877
Kexiong Tan *see* Weile Wang 132133
Kexiong Tan *see* Xuzhu Dong 112440
Kexiong Tan *see* Zhong Zheng 116182
Key, M.H. *see* Roth, M. 97897
Key, M.H. *see* Roth, M. 110100
Key, M.H. *see* Smith, R. 117311
Key, P. *see* Gibbens, R. 74031
Key, R. *see* Hilland, J. 120455
Key, T. *see* Liu, Z. 76775
Key Jeong *see* Kim, I.S. 96980
Key Lee June *see* June Key Lee
Key-Min Lee *see* Chel-Jong Choi 127030
Key-Min Lee *see* Sung-Hyung Park 104131
Key-Mok Shon *see* Myung-Kuk Park 113447
Keyes, R.W. The cloudy crystal ball: Electronic devices for logic 114693
Keyhani, A., Bogdan Proca, A., Miller, J. Sensorless control of induction motors 123410
Keyhani, A. *see* Dai, M. 123489
Keyhani, A. *see* Utkin, V.I. 124020
Keyhani, A. *see* Wenzhu Lu 123342
Keymeuen, D., Klineck, G., Zebulum, R., Stoica, A., Yili Jin, Lazaro, C.S. EHWPack: an evolvable hardware environment using the SPICE simulator and the field programmable transistor array 114573
Keymeulen, D., Stoica, A., Buehler, M., Zebulum, R., Vu Duong Evolutionary mechanisms for smart on-board adaptive sensing applied to the MECA electrometer 133250
Keymeulen, D. *see* Stoica, A. 68505
Keymeulen, D. *see* Stoica, A. 103717
Keymeulen, D. *see* Stoica, A. 104104
Keymeulen, D. *see* Stoica, A. 114598
Keymeulen, D., Stoica, A., Lohn, J., Zebulum, R.S. *(editors)* Proceedings Third NASA/DoD Workshop on Evolvable Hardware. EH-2001 100399
Keys, D. *see* Kurland, R. 112872
Keysar, S., Shafry, N., Rabinovitch, I., Mor, R., Wolovelsky, M., Hannan, D., Neidik, Z. Formation mechanism of submicrometer poly-Si surface defects 102155
Keyser, M. *see* Pesaran, A.A. 89133
Keyser, R.M., Haywood, S.E., Upp, D.L. Performance of the true coincidence correction method in GammaVision 98085
Keyser, R.M., Twomey, T.R., Bingham, R.D. Performance of the zero-dead-time mode of the DSPEC Plus 98088
Keyser, U. *see* Rottger, S. 111198
Keyserlingk, D.Graf von *see* Graf von Keyserlingk, D.
Keysers, D. *see* Dahmen, J. 84604
Keyun Bi *see* Niefeng Sun 80711
Keyvan, S. Traditional signal pattern recognition versus artificial neural networks for nuclear plant diagnostics 88548
Keyzer, J., Hinrichs, J., Metzger, A., Iwamoto, M., Galton, I., Asbeck, P. Digital generation of RF signals for wireless communications with band-pass delta-sigma modulation 101820
Kezic, S. *see* van den Aardweg, J.G. 87341
Kezunovic, M., Galijasevic, Z. Advanced engineering tools for protective relay engineers 77484
Kezunovic, M., Liao, Y. Fault location estimation based on matching the simulated and recorded waveforms using genetic algorithms 77644
Kezunovic, M., Liao, Y. Automated analysis of power quality disturbances 133694
Kezunovic, M., Yuan Liao A new method for classification and characterization of voltage sags 111647
Kezunovic, M., Yuan Liao Development of a fault locating system using object-oriented programming 112193
Kezys, V. *see* Kuehner, R. 108810
Khabakhpashev, A.G. *see* Babichev, E.A. 76557
Khabarov, Yu.V. *see* Galiev, G.B. 69511
Khabipov, M., Balashov, D., Buchholz, F.-I., Niemeyer, J. High-frequency performance of RSFQ circuits realized in SINIS technology 68774
Khabipov, M. *see* Balashov, D. 70956
Khachatrian, A.Zh. *see* Sedrakian, D.M. 105767
Khachaturov, B. *see* Ghosh, T.K. 132358
Khaddour, A., Peier, D., Temmen, K. Hydrophobic properties of silicone elastomer insulating surfaces while arc discharges are absent 104408
Khadiullin, E.I. *see* Samokhvalov, M.K. 86811
Khadji, V.E. *see* Evseeva, I.B. 79160
Khadzhi, B.A. *see* Morozov, V.A. 119203
Khafallah, M. *see* Mokhtari, O. 112180
Khah, S.K., Pourush, P.K.S. Eight element circular array of circular patch microstrip antenna in dielectric medium 105953
Khailov, V.M. *see* Boreysho, A.S. 105144
Khairy, P. *see* Dubuc, M. 98604
Khait, Yu.L., Weil, R., Beserman, R., Edelman, F., Beyer, W., Rech, B. Low temperature nanoscopic kinetics of plasma-assisted Si-microcrystallization in a-Si:H for photovoltaic applications 82309
Khait, Yu.L. *see* Levy, M. 80829
Khaizaran, M.S.Abu *see* Abu Khaizaran, M.S.
Khajavi, M.N., Menhaj, M.B., Suratgar, A.A. Fuzzy adaptive robust optimal controller for increasing load follow capability of nuclear reactors 123133
Khajehnasiri, A., Yoon, Y.C., Safavi-Naeini, S., Ying Wang Performance prediction of smart antennas in micro- and pico-cellular propagation environments 117842
Khakani, M.A.El *see* El Khakani, M.A.
Khakifirooz, A., Haji, S., Mohajerzadeh, S.S., Soleimani, E.A. Structural improvement of amorphous silicon using metal-induced crystallization 69490
Khakifirooz, A., Mohajerzadeh, S., Haji, S. Field-assisted metal-induced crystallization of amorphous silicon films 126081
Khakifirooz, A. *see* Nejaati, B. 68867
Khakimov, Z.M. *see* Makhkamov, Sh. 102978
Khalaf, F. *see* Campbell, H.S. 100323
Khalaf, G.A.F.M., El-Yamany, S.S.K. Statistical multiplexing gain: direct estimation and its application to admission control in ATM networks 130199
Khalaf, M.S. *see* Fahmy, M.N.I. 128738
Khalchukov, F. *see* Barbiellini, G. 76160
Khaled, J., Fujiwara, T., Ikushima, A.J. Optimization of second-order nonlinearity in UV-poled silica glass 93823
Khaled, M. *see* Yilbas, B.S. 117567
Khaled, O.A. *see* Fatemi, N. 118483
Khaledi, B.E., Kochar, S. Some new results on stochastic comparisons of parallel systems 89916
Khaleghi, F. *see* Hashem, B. 85663
Khaleque, N. *see* Buckley, C.J. 76166
Khaleque, N.I. *see* Michette, A.G. 76167
Khalid, K.B., Shaari, A.H. Analysis of multilayered microstrip and its application for designing microstrip moisture sensor 109501
Khalifa, I., Moussa, M., Kamel, M. Range image segmentation with application to CAD model acquisition 94695
Khalifa, I.H., El-Husban, A.N., Suleh, M.H. A neuro-fuzzy control of a DC shunt motor 100253
Khalifa, Y.T.A. Design centering of analog circuit's component values using parallel genetic algorithms 68552
Khalil, A.H. *see* Abdel Kader, N.S. 73068
Khalil, A.H. *see* Saleh, H.I. 114692
Khalil, D., Tedjini, S. Teaching laser dynamics and optical communication systems using a standard system simulator 78489
Khalil, D. *see* El-Sabban, S. 82180
Khalil, D.A.M. Advances in optical filters 86056
Khalil, H., Rose, K. Multi-stage vector quantizer design for image transmission over packet networks 84471
Khalil, H., Rose, K. Asymptotic closed-loop design of predictive multi-stage vector quantizers 95176
Khalil, H., Rose, K. Robust predictive vector quantizer design 106166
Khalil, H., Rose, K. Predictive vector quantizer design by deterministic annealing 129149
Khalil, I. *see* Braun, T. 74100
Khalil, K. *see* Alazhari, K. 83621
Khalil, M. Making larger, lighter, safer TV tubes 131735
Khalil, M., Pillai, K. Architecture for IP mobility 84961
Khalil, M.A., Wey, C.-L. High-voltage stress test paradigms of analog CMOS ICs for gate-oxide reliability enhancement 101737
Khalil. M.Alshikh *see* Alshikh Khalil. M.
Khalil, M.I., Bayoumi, M.M. A dyadic wavelet affine invariant function for 2D shape recognition 129874
Khalil, M.Salah *see* Salah Khalil, M.
Khalili, F.Ya. *see* Kozlov, N.V. 120692
Khalili, N. *see* Mokhtarian, F. 129807
Khalili, N. *see* Mokhtarian, F. 129833
Khalili, R., Mehri, M. "Distribution dispatching" the missing link in electrical industry in developing countries 133613
Khaliq, A.Q.M., Wade, B.A. On smoothing of the Crank-Nicolson scheme for nonhomogeneous parabolic problems 124727
Khaliq, S., James, S.W., Tatam, R.P. Fiber-optic liquid-level sensor using a long-period grating 120836
Khalkhali, I. *see* Pani, R. 132982
Khalladi, M. *see* Bargach, K. 72391
Khambadkone, A. *see* Chang, C.S. 78249
Khamene, A., Negahdaripour, S. 3D motion and structure recovery from motion and shading flows and stereo disparity 118725
Khamis, S. *see* Elfishawy, N.A. 131303
Khammash, M. *see* Xuechun Yu 88375
Khamzin, M.K., Valentine, J.D. A list-mode time stamping data acquisition module prototype for coincidence measurements 110954
Khan, A., Yamaguchi, M., Bourgoin, J.C., de Angelis, N., Takamoto, T. Minority carrier injection-enhanced recovery of radiation-induced defects in p-InGaP and solar cells 112923
Khan, A., Yamaguchi, M., Bourgoin. J.C., Takamoto, T. Radiation hard InGaP for high efficiency multi-junction solar cells 134408
Khan, A., Yamaguchi, M., Dharmaras, N., Yamada, T., Tanabe, T., Takagishi, S., Itoh, H., Ohshima, T., Imaizumi, M., Matsuda, S. Radiation resistant low bandgap InGaAsP solar cell for multi-junction solar cells 112855
Khan, A., Yamaguchi, M., Ohshita, Y., Dharmarasu, N., Araki, K., Takao Abe, Itoh, H., Ohshima, T., Imaizumi, M., Matsuda, S. Role of the impurities in production rates of radiation-induced defects in silicon materials and solar cells 100033
Khan, A. *see* Deng, J. 125728
Khan, A. *see* Dharmarasu, N. 134386
Khan, A.A. A regularization approach for variational inequalities 67970
Khan, A.K. Monitoring power for the future 77344

Khan, A.R., Chiken, F., Mir, G.M. 2D cellular automata and its application in VLSI testing 90830
Khan, A.R. *see* Mir, G.M. 94329
Khan, A.R. *see* Mir, G.M. 99244
Khan, A.V. *see* Ayzenshtat, G.I. 87223
Khan, A.V. *see* Ayzenshtat, G.I. 98002
Khan, B., Talmage, D., Mountcastle, S., Battou, A., Marsh, S. Introducing PRouST: the PNNI routing and simulation toolkit 119281
Khan, B. *see* Mountcastle, S. 73942
Khan, E., Ghanbari, M. Efficient SPIHT-based embedded colour image coding techniques 95341
Khan, E. *see* Blumenfeld, Y. 132359
Khan, E. *see* El-Maleh, A. 101913
Khan, E. *see* Ghani, F. 94597
Khan, E. *see* Ghani, F. 95137
Khan, E.U. *see* Rana, M.A. 98051
Khan, F. Equipment reliability: a life-cycle approach 78711
Khan, F., Sun, Y. Morphological templates for extracting texture information in X-ray mammography 110978
Khan, F. *see* Majumder, S.K. 87514
Khan, F.A., Roof, B., Zhou, L., Adesida, I. Etching of silicon carbide for device fabrication and through via-hole formation 69872
Khan, F.A. *see* Todd, A.C. 110932
Khan, H.R. *see* Sakamoto, N. 70615
Khan, I., Tapson, J., de Vries, I. Frequency control of a current-fed inverter for induction heating 124100
Khan, I.A. *see* Maheshwari, S. 91042
Khan, I.R., Ohba, R. Mathematical proof of explicit formulas for tap-coefficients of Taylor series based FIR digital differentiators 80090
Khan, I.R., Ohba, R. New designs of low/high-pass and mid-pass/stop FIR digital filters 114878
Khan, J.A., Sait, S.M., Khan, S.A. A fast constructive algorithm for fixed channel assignment problem 108965
Khan, J.A. *see* Sait, S.M. 104009
Khan, J.A. *see* Sait, S.M. 127014
Khan, J.Y. An adaptive reservation packet switched multiple access protocol for a wireless network 85013
Khan, M., Victora, R.H. Micromagnetic model of perpendicular recording head with soft underlayer 116357
Khan, M.A. *see* Adesida, I. 80914
Khan, M.A. *see* Adivarahan, V. 120806
Khan, M.A. *see* Ghani, F. 94597
Khan, M.A. *see* Hu, X. 81345
Khan, M.A. *see* Hu, X. 126802
Khan, M.A. *see* Jian Ping Zhang 124871
Khan, M.A. *see* Rumyantsev, S.L. 81288
Khan, M.A. *see* Rumyantsev, S.L. 97239
Khan, M.A. *see* Simin, G. 126882
Khan, M.A. *see* Zhang, J. 80869
Khan, M.A.Alam *see* Alam Khan, M.A.
Khan, M.Asif *see* Asif Khan, M.
Khan, M.A.U., Smith, M.J.T., McLaughlin, S.W. Jointly optimized trellis-coded residual vector quantization 83875
Khan, M.J., Lim, M., Joyner, C., Murphy, T., Haus, H.A., Smith, H.I. Integrated Bragg grating structures 131398
Khan, M.R. *see* Mir, G.M. 72529
Khan, M.R. *see* Rahman, K.M. 123629
Khan, M.S. Political and economic dimensions of Global Navigation Satellite System (GNSS) 131694
Khan, M.S.Z., Smith, C.E., Kajfez, D. NASWAVE–a program for display of standing waves on network analyzers 86437
Khan, N. *see* Agrawal, N. 120125
Khan, N. *see* Basu, P. 74240
Khan, O. *see* Sinharoy, S. 112953
Khan, O. *see* Smith, M.A. 112929
Khan, S., Javed, O., Rasheed, Z., Shah, M. Human tracking in multiple cameras 106551
Khan, S., Molligan, D.J. Finite element modeling to analyze durability of BGA/CSP connections during thermal shock 100598
Khan, S., Musavi, M., Ressom, H. Critical dimension control in semiconductor manufacturing 115729
Khan, S. *see* Fox, J. 87094
Khan, S. *see* Memon, Q. 118432
Khan, S. *see* Ressom, H. 100718
Khan, S.A. *see* Khan, J.A. 108965
Khan, S.A. *see* Riley, M.W. 123762
Khan, S.A. *see* Youssef, H. 95966
Khan, S.A. *see* Youssef, H. 108213
Khan, S.H., El-Shawish, J.M., Grattan, K.T.V. Finite element modeling of saturation and eddy current effects in commercial variable transformers 134118
Khan, S.M. The design of a single frequency ice gauge using a microstrip patch antenna 88060
Khan, S.M. *see* Eastwood, A.J. 127980
Khan, T. *see* Naghavi, M. 110826
Khan, T. *see* Vargas, J.M. 71098
Khan, Z.A., Rajan, B.S. Bit and co-ordinate interleaved coded modulation 72768
Khan Malek, C., Hartley, F.T., Neogi, J. Focused ion beam direct micromachining of DOEs 71387
Khan-ngern, S., Larkin, I.A. Nonequilibrium electrons in double quantum well structures: A Boltzmann equation approach 126151
Khananian, A. *see* Zhanqing Li 122607
Khand, K. *see* Rahn, M.D. 93017
Khand, K. *see* West, D.P. 92931
Khandani, A.K., Esmaeili, M. Successive minimization of the state complexity of the self-dual lattices using Korkin-Zolotarev reduced basis 114087
Khandani, A.K. *see* Stienstra, D. 128814
Khandavalli, C. *see* Betti-Berutto, A. 125760
Khandekar, A., McEliece, R.J. On the complexity of reliable communication on the erasure channel 128920
Khandelwal, P. *see* Dementyev, A.E. 91829
Khandkar, A., Elangovan, S., Hartvigsen, J., Rowley, D., Privette, R., Tharp, M. Status and progress in SOFCo's planar SOFC development 89197
Khandkar, A. *see* Hartvigsen, J. 99986
Khandkar, A.C. *see* Milliken, C.E. 112831
Khandker, M.-U.-R. *see* Xiaohong Jiang 120279
Khandker, M.M. *see* Xiaohong Jiang 120283
Khang Dahl-Young *see* Dahl-Young Khang
Khang Gon *see* Gon Khang
Khanh, N.Q. *see* Manuaba, A. 80992
Khanh, N.Q. *see* Szilagyi, E. 69793
Khanh Bui Doan *see* Bui Doan Khanh
Khani, G.R.M., Cances, J.P., Meghdadi, V. A comparison study between different sliding window decorrelating detectors for asynchronous CDMA-UMTS 85678
Khanin, V.V. *see* Ilchev, E. 70907
Khanin, Y.I. *see* Peters, B. 105229
Khanmohammadi, S. *see* Hosseini, S.H. 68567
Khanmohammadi, S. *see* Hosseini, S.H. 77975
Khanna, A. *see* Elad, D. 115022
Khanna, A.P.S., Topacio, E., Gane, E., Elad, D. Low jitter silicon bipolar based VCOs for applications in high speed optical communication systems 102674
Khanna, R., Xin Zhang, Protz, J., Ayon, A.A. Microfabrication protocols for deep reactive ion etching and wafer-level bonding 70352
Khanna, R. *see* Ayon, A.A. 103417
Khanna, R. *see* Ayon, A.A. 104205
Khanna, R.K., Baheti, K. Relativistic nonlinearity and wave-guide propagation of rippled laser beam in plasma 94052
Khanna, S. *see* Hung, C.C. 103588
Khanna, V.K., Kumar, A., Maj, B., Kostka, A., Sood, S.C., Gupta, R.P., Jasuja, K.L. Physical insight into thermal behaviour of power DMOSFET and IGBT: a two-dimensional computer simulation study 92327
Khanna, V.K., Kumar, A., Sood, S.C., Gupta, R.P., Jasuja, K.L., Maj, B., Kostka, A. Investigation of degeneracy of current-voltage characteristics of asymmetrical IGBT with n-buffer layer concentration 126765
Khanniche, M.S., Mamat-Ibrahim, M.R. Advanced DSP based fault detection of PWM voltage source inverters 100254
Khanniche, M.S. *see* Toussaint, J.-C. 89359
Khanniche, M.S *see* Yiauw, K.H. 99362
Khanov, N.I. Metrological approach–an instrument for increasing the accuracy of economic calculations 78546
Khanov, V. *see* Bulbik, Y. 101594
Khanzadeev, A. *see* Ghosh, T.K. 132358
Khapaev, M.M., Kidiyarova-Shevchenko, A.Yu., Magnelind, P., Kupriyanov, M.Yu. 3D-MLSI: software package for inductance calculation in multilayer superconducting integrated circuits 70978
Khapalyuk, A.P. Passage of a Gaussian beam through a gradient medium 105406
Khaparde, S.A. *see* Pandit, S. 133426
Khapikov, A. *see* Du, J. 81881
Khapikov, A.F. *see* Wang, S. 116382
Kharab, A. *see* Yamani, A. 100458
Kharadly, M.M.Z., Ross, R. Effect of wet antenna attenuation on propagation data statistics 105752
Kharaghani, H. *see* Janko, Z. 114088
Kharamov, A.E. *see* Anfinogentov, V.G. 91557
Kharaz, A.H., Roche, L., Bromley, K., Hale, K.F., Jones, B.E. The use of cobalt chloride in a hydroxyethylcellulose (HEC) film as an optical fibre relative humidity sensor 120839
Kharchenko, O.V. *see* Matvienko, G.G. 76887
Kharchenko, V.N. *see* Poluektov, N.P. 114245
Kharchev, N.K. *see* Batanov, G.M. 91545
Khardikov, V.V. *see* Kazanskii, V.B. 72427
Khare, C. On the local langlands correspondence mod l 78848
Khare, H.S., DiBella, E.V.R., Kadrmas, D.J., Christian, P.E., Gullberg, G.T. Comparison of static and dynamic cardiac perfusion thallium-201 SPECT 111029
Khare, H.S., DiBella, E.V.R., Kadrmas, D.J., Christian, P.E., Gullberg, G.T. Comparison of static and dynamic cardiac perfusion thallium-201 SPECT 122242
Khare, J. *see* Chen, J.T. 102139
Khare, M. *see* Mocuta, A.C. 103864
Khare, M. *see* Zhu, W.J. 127064
Khargonekar, P.P. *see* Klimecky, P. 92065
Kharitonov, A.B., Zayats, M., Alfonta, L., Katz, E., Willner, I. A novel ISFET-based NAD^+-dependent enzyme sensor for lactate 97419
Kharitonov, I.A., Moiseev, N.N. Unified counting channels in state standards for radionuclide activity, neutron flux, and neutron flux density 87262
Kharitonov, I.A., Villeval'de, N.D., Oborin, A.V. Monitor identification and metrological support in the ACRE system 86380
Kharitonov, I.A. *see* Villeval'de, N.D. 86379
Kharitonov, N. *see* Vatulin, V. 97885
Kharitonov, Yu.V., Brykov, S.I., Trunov, N.B. Predicting the build-up of deposits of corrosion products on the heat-transfer surfaces of a PGV-1000M steam generator 123167
Kharitonova, E.P., Voronkova, V.I., Yanovskii, V.K. Growth and electrical properties of $Cs_2Nb_4O_{11}$ crystals 90205
Kharkiv, V.A.K. *see* Gorobets, N.N. 83220
Kharkovsky, S., Allahverdiyev, A., Can, M. Calibration of the microwave oven for studies of microwave electromagnetic radiation effects on cell cultures 87939
Kharkovsky, S.N., Akay, M.F., Hasar, U.C., Atis, C.D. Measurement and monitoring of microwave reflection and transmission properties of cement-based specimens 109949
Kharkovsky, S.N. *see* Akay, M.F. 109948
Kharlanov, Yu.A. *see* Vasilenko, Yu.N. 128904
Kharlanov, Yu.Ya. Analysis of characteristics of dielectric hollow-sphere lens antennas 72587
Kharlap, S.N. *see* Bochkov, K.A. 81422
Kharlov, Yu.V. *see* Angelis, A.L.S. 76018
Kharlov, Yu.V. *see* Angelis, A.L.S. 87243
Kharlov, Yu.V. *see* Blick, A.M. 98029
Kharsika, V.F., Komissarova, L.N., Kirichenko, A.N., Murav'ev, E.N., Orlovskii, V.P., Chernyaev, A.P. Luminescence of Eu^{3+}-activated potassium scandium and potassium yttrium phosphate vanadates 116931
Khartchenko, A. *see* Husberg, O. 103131
Khartchevnikov, V.K. *see* Morozov, A.I. 76819
Kharton, V.V. *see* Fagg, D.P. 112847
Khartsev, S. *see* Denysenkov, V. 92791
Khartsev, S.I. *see* Lisauskas, A. 81800
Khasaev, T.A. *see* Mikerov, V.I. 101563
Khasanov, F. *see* Arefiev, A. 132387
Khasanov, F. *see* Danilov, M. 121495
Khasanov, F. *see* Eiges, V. 76044
Khasanov, O.K. *see* Agishev, I.N. 128572
Khasanov, O.K. *see* Voitikov, S.V. 71939
Khashman, A. Neural networks arbitration for automatic edge detection of DNA bands in low-contrast images 110972
Khasler, M. *see* Dmitriev, A.S. 94226
Khastgir, D. *see* Ghosh, A. 116132
Khastri, R. *see* Park, S.-W. 84024
Khataie, M., Soleymani, M.R., Ahmad, M.O. Use of Gaussian codebooks for residual vector quantizers 95172
Khater, F.M.H. *see* El-Sousy, F.F.M. 123947
Khater, M.H. *see* Kanakasabapathy, S.K. 115641
Khatib, O. *see* Turro, N. 98594
Khatko, V.V., Logothetis, E.M., Soltis, R.E., Hangas, J.W., McBride, J.R. New catalyst for Si-microcalorimetric gas sensor 120968
Khatri, F.I. Novel architectures for long haul DWDM systems 131540
Khatri, H. *see* Ranney, K.I. 75146
Khatri, H. *see* Ranney, K.I. 75147
Khatri, P., Ziemski, J. "Dry-to-the-touch" thermal grease 67582
Khatri, S.P. *see* Chunjie Duan 126917
Khattab, M. *see* Kabbary, F.M. 83156
Khattak, C.P., Joyce, D.B., Schmid, F. Upgrading metallurgical grade (MG) silicon for use as solar grade feedstock 100046
Khaw, M. *see* Megahed, M. 100590
Khayim, T., Maruko, A., Shibuya, K., Morimoto, A., Kobayashi, T. Ultrafast unidirectional beam deflection using an electrooptic traveling phase grating with periodic domain inversion 93234
Khayyambashi, M.R.R. *see* Ezhilchelvan, P. 119739
Khazaka, R., Nakhla, M. Multi-level passive order reduction of interconnect networks 92460
Khazan, M., Wilke, I., Stevens, C. Surface impedance of Tl-2212 thin films at THz-frequencies 70657
Khazan, M. *see* Nemec, H. 91648
Khazan, Y. *see* Fialko, Y. 98966
Khazanov, E.A. A new Faraday rotator for high average power lasers 117326
Khazanov, E.A. Novel Faraday rotator for high average power lasers 127852
Khazanov, E.A., Andreev, N.F., Palashov, O.V., Poteomkin, A.K., Sergeev, A.M., Reitze, D.H., Mehl, O. Effect of crystal orientation on a high-power Faraday isolator 127854
Khazanov, G.V., Stone, N.H., Krivorutsky, E.N., Gamayunov, K.V., Liemohn, M.W. Current-induced magnetic field effects on bare tether current collection: a parametric study 93970
Khazov, A.Y. *see* Burden, A.P. 102923
Kheddache, S. *see* Sandborg, M. 122118
Khederzadeh, M. Application of genetic algorithm and artificial neural network for designing an adaptive fuzzy power system stabilizer 88383
Khedher, M.Z. A review of artificial intelligence in power electronics 90716
Khee-Hang Heng, Wang, W., Murphy, M.C., Lian, K. UV-LIGA microfabrication and test of an actype micropump based on the magnetohydrodynamic (MHD) principle 92516
Khefif, A. A weakly stable method for linear integral equations of the first kind 101109

Kheifets, L. *see* Kaune, W.T. 87934
Khelif, A. *see* Deymier, P.A. 126387
Khelifa, A.Ben *see* Ben Khelifa, A.
Khelifa, N.E., Fauvel, J., Pinot, P., Himbert, M.E. Towards an optical sensor for air moisture monitoring in mass metrology 121236
Khelifi, C. *see* Cherif, S. 74762
Khellah, F.M. *see* Jin, F. 133336
Khellah, M.M., Elmasry, M.I. A low-power high-performance current-mode multiport SRAM 125482
Khemka, V. *see* Zhu, R. 126857
Khemthong, S. *see* Chiang, P.K. 112917
Khenchaf, A. Bistatic scattering and depolarization by randomly rough surfaces: application to the natural rough surfaces in X-band 76907
Kheng Leow Wee *see* Wee Kheng Leow
Kheong, D.S.C., Gang Feng Efficient setup for multicast connections using tree-caching 119407
Kheong Sann Chan, Farhang-Boroujeny, B. Analysis of the partitioned frequency-domain block LMS (PFBLMS) algorithm 107519
Kheong Siew Chee *see* Siew Chee Kheong
Kher, S. *see* Dey, S.K. 79284
Kherbouche, F. *see* Hidayat, A. 82085
Khericha, S.T. Development of two-energy group, two-dimensional, frequency dependent detector adjoint function based on the nodal method 77701
Khermosh, L., Amrani, O., De'ery, Y. Iterative decoding of product block codes based on the least mean square error criterion 129113
Kherrat, R. *see* Abderrahmane, S. 75569
Khersonsky, Y., Zahzah, M., Mak, C., Robinson, G., Huynh, P., Sink, J. Evolution of soft-switched, high-frequency, high-power isolated DC-DC converter 134190
Kheur, M. *see* Joshi, S. 121868
Khiam Oh Chong *see* Oh Chong Khiam
Khiem Le, Clanton, C., Zhigang Liu, Haihong Zheng Efficient and robust header compression for real-time services 96260
Khil, M.J. *see* Park, K.L. 87421
Khilinskii, A. *see* Dmitriev, A.S. 94226
Khilko, A.I. *see* Smirnov, I.P. 111435
Khilnani, N.M. *see* Watts, R. 98403
Khilo, N.A., Katranji, E.G., Ryzhevich, A.A. Resonator with Bessel-Gauss modes 128351
Khilo, N.A. *see* Belyi, V.N. 128500
Khilo, N.A. *see* Dansilov, M.B. 82871
Khilo, N.A. *see* Kazak, N.S. 128365
Khilo, N.A. *see* King, T.A. 82729
Khim Teck Yeo *see* Yeo Khim Teck
Khin Maung Latt, Kangsoo Lee, Lee, Y.K. Study of electroplated copper thin film and its interfacial reactions in the EPCu/IMPCu/IMPTaN/SiO_2/Si multilayer structure 81113
Khin Maung Latt, Kangsoo Lee, Osipowicz, T., Lee, Y.K. Properties of electroplated copper thin film and its interfacial reactions in the EPCu/IMPCu/IMPTaN/SiO_2/Si multilayer structure 81122
Khin Maung Latt, Lee, Y.K., Li, S., Osipowicz, T., Seng, H.L. The impact of layer thickness of IMP-deposited tantalum nitride films on integrity of Cu/TaN/SiO_2/Si multilayer structure 92099
Khine, M.S., Sharpe, L., Chun, H., Crawford, L., Gopinathan, S., Ngoh, M.S., Wong, A. Application of multipoint desktop video conferencing system (MDVC) for enhancement of trainee-supervisor discourse in teacher education 119770
Khine, T.H., Rajatheva, R.M.A.P., Ahmed, K.M. Frequency spread coding and turbo coding for multicarrier DS-CDMA 106100
Khine, T.H. *see* Oo, T.T. 108754
Khirade, P. *see* Chaudhari, A. 116127
Khirouni, K. *see* Stellmacher, M. 79235
Khiter, A. *see* Kenzai, C. 81373
Khitrova, G. *see* Blansett, E.L. 128411
Khitrova, G. *see* Grote, B. 91824
Khitrova, G. *see* Messin, G. 128489
Khitun, A. *see* Liu, J.L. 114303
Khivrych, V.I. *see* Litovchenko, P.G. 126325
Khizhnyak, A.I. *see* Golovin, A.B. 82711
Khizhnyak, N.A. Investigation of the amplitudes of wave scattering by resonance bodies in free space and in waveguides 83210
Khizhnyak, N.A. *see* Bakumenko, A.V. 83209
Khizroev, S., Kryder, M.H., Litvinov, D. Next generation perpendicular systems 116468
Khizroev, S. *see* Bin Lu 116339
Khizroev, S. *see* Litvinov, D. 116356
Khizroev, S. *see* Litvinov, D. 127371
Khizroev, S. *see* Lyberatos, A. 116354
Khizroev, S. *see* Roy, A.G. 81867
Khlebnikov, I. *see* Khlebnikov, Y. 114410
Khlebnikov, I.I. *see* Drachev, R.V. 124788
Khlebnikov, Y., Khlebnikov, I., Parker, M., Sudarshan, T.S. Local epitaxy and lateral epitaxial overgrowth of SiC 114410
Khlobystov, V.V. On convergence of interpolation processes in a Hilbert space 67939
Khlopin, D.V. *see* Chentsov, A.G. 67757
Khlopov, G.I., Yadchuk, K.A. Remote measurements of vibrations by manpack radar detector 120433
Khludkov, S.S. *see* Ayzenshtat, G.I. 91645
Khlusov, V.A. *see* Karnychev, V.I. 86163
Khlusov, V.A. *see* Karnychev, V.I. 86209
Khmel'nitskii, R.A. *see* Klokov, A.Yu. 121248
Khmyrova, I., Tsutsui, N., Ryzhii, V., Ikegami, T. Influence of photon recycling on the performance of light emitting diodes with nonuniform injection 71605
Khmyrova, I. *see* Ryzhii, M. 86513
Khmyrova, I. *see* Ryzhii, V. 75515
Khmyrova, I. *see* Ryzhii, V. 86521
Khmyrova, I. *see* Ryzhii, V. 120802
Khmyrova, I. *see* Tsutsui, N. 71552
Khmyrova, I. *see* Tsutsui, N. 116947
Kho, K.S. Sharing properties of mobile satellite service (MSS) below 1 GHz and NATO military terrestrial communications systems 86290
Khoche, A. Testing asynchronous circuits: help is on the way! 79788
Khodadadi, A., Mohajerzadeh, S.S., Miri, A.M., Mortazavi, Y. Fabrication of SnO_2-based semiconductor gas sensors for combustible and pollutant gases 75727
Khodaian, S.A., Jamali, S.H., Hoshyar, R., Fakhrai, M., Bahai, A.S. Threshold LogMAP SISO block for FPGA implementation of turbo decoder 106098
Khodak, E.A., Romakhova, G.A. Thermodynamic analysis of air-cooled gas turbine plants 112317
Khodarovich, A. *see* Bidoli, V. 132356
Khodasevich, M.A. *see* Sinitsyn, G.V. 105988
Khoder, H. *see* El-Hassan, S.A. 115334
Khodin, A., Shvarkov, D., Zalesski, V. Silicon avalanche photodiodes for particle detector: modelling and fabrication 97967
Khodnenko, V.P. Electroreactive motors in satellite motion control systems 111366
Khodorkovsky, V. *see* Meshulam, G. 82878
Khodos, I.I. *see* Georgobiani, A.N. 91744
Khodos, I.I. *see* Gruzintsev, A.N. 93341
Khodr, H.M., Molea M., J.A., Garcia N., W.A., Urdaneta, A.J. Standardization of technical losses in primary circuits of distribution for SCADA application 112058
Khodyachikh, A. *see* Bulyak, E. 121348
Khodyrev, B.N., Fedoseev, B.S., Shchukina, M.Yu., Yamgurov, F.F. The problem of removal of natural and human-made organic substances from water by means of reverse osmosis plants 112296
Khodyrev, V.A. *see* Didenko, S.I. 115523
Khodyrev, V.Yu. *see* Alekseev, G.A. 76100
Khodzhibagiyan, H.G. *see* Agapov, N.N. 75934
Khoe, G.D. *see* Calabretta, N. 129425
Khoe, G.D. *see* Hill, M.T. 85440
Khoe, G.D. *see* Schimmel, R.C. 93087
Khokhlachev, P.P. *see* Abdullaev, M.A. 115336
Khokhlov, A.I. *see* Alexeev, G.D. 87256
Khokhlov, Yu.S. *see* Ivanova, N.L. 124513
Kholevchuk, V.V. *see* Boltovets, N.S. 109811
Kholevchuk, V.V. *see* Mitin, V.F. 75748
Kholkin, A.L., Akdogan, E.K., Safari, A., Chauvy, P.-F., Setter, N. Characterization of the effective electrostriction coefficients in ferroelectric thin films 70427
Kholkin, A.L., Avdeev, M., Costa, M.E.V., Baptista, J.L., Dorogovtsev, S.N. Dielectric relaxation in Ba-based layered perovskites 92631
Kholkin, A.L., Yarmarkin, V.K., Goltsman, B.M., Baptista, J.L. Photoelectric evaluation of polarization and internal field in PZT thin films 81708
Kholkin, A.L., Yarmarkin, V.K., Wu, A., Avdeev, M., Vilarinho, P.M., Baptista, J.L. PZT-based piezoelectric composites via a modified sol-gel route 114394
Kholkin, A.L. *see* Miranda, C. 104344
Kholod, A.N., Liniger, M., Zaslavsky, A., d'Avitaya, F.A. Cascaded resonant tunneling diode quantizer for analog-to-digital flash conversion 92276
Kholod, A.N. *see* Liniger, M. 80935
Kholodniak, D. *see* Vendik, I. 92915
Kholodniak, D.V. *see* Vendik. I.B. 71111
Kholodniak, D.V. *see* Vendik, O.G. 91299
Kholodnov, V.A., Drugova, A.A. On the possibility of suppressing the saturation of photoelectric amplification of weak optical emission in semiconductors by forming near-contact variband layers 103026
Kholodnyi, S.D., Filippov, M.M., Krichko, V.A., Mironov, I.A. Calculation of currents in the sheaths and screens during a single-phase double short circuit in a multibranch cable network 123016
Kholodnykh, A.I. *see* Vasilyev, G.K. 122703
Khomenko, A.V. *see* Villegas-Vicencio, L.J. 93138
Khomenko, B. *see* Pugnat, P. 71011
Khomenko, S. *see* Makarov, K.N. 82749
Khomenko, S.I. *see* Bryukhovetsky, A.S. 117692
Khomenko, S.I. *see* Kabanov, V.A. 117693
Khomichenko, V.N. *see* Gutnik, M.N. 99561
Khon, Yu.A. *see* Markov, G.A. 127381
Khongdeach, T. *see* Homsup, N. 83342
Khonina, S.N., Kotlyar, V.V., Soifer, V.A., Paakkonen, P., Simonen, J., Turunen, J. An analysis of the angular momentum of a light field in terms of angular harmonics 117700
Khonina, S.N. *see* Volotovskii, S.G. 90065
Khoninev, A.N. *see* Kotlikov, E.N. 105599
Khonineva, E.V. *see* Kotlikov, E.N. 105599
Khonineva, E.V. *see* Kotlikov, E.N. 128349
Khoo, D. *see* Tan, K.C. 106430
Khoo, I. *see* Peccianti, M. 128543
Khoo, I.-H., Reddy, H.C., Rajan, P.K. Delta operator based 2-D filter design using symmetry constraints 91094
Khoo, I.C. Stimulated scattering at mW power in thin nematic film for application in the visible-near IR spectral regime 105461
Khoo, I.C., Shih, M.Y., Shishido, A., Chen, P.H., Wood, M.V. Liquid crystal photorefractivity–towards supra-optical nonlinearity 128424
Khoo, I.C. *see* Shih, M.Y. 118205
Khoo, L.P., Chen, C.H. Integration of response surface methodology with genetic algorithms 124520
Khoo, L.P., Tor, S.B., Li, J.R. A rough set approach to the ordering of basic events in a fault tree for fault diagnosis 67500
Khoo, M., Liu, C. A novel micromachined magnetic membrane microfluid pump 89023
Khoo, V.S., Bedford, J.L., Webb, S., Dearnaley, D.P. Evaluation of the optimal co-planar field arrangement for use in the boost phase of dose escalated conformal radiotherapy for localized prostate cancer 76650
Khoo, V.S. *see* Bedford, J.L. 98636
Khoo, V.S. *see* Rowbottom, C.G. 111103
Khoo I-Hung *see* I-Hung Khoo
Khoo Iam-Choon *see* Iam-Choon Khoo
Khoo Kei-Yong *see* Kei-Yong Khoo
Khoomwong Ekajit *see* Ekajit Khoomwong
Khopin, V.F. *see* Bubnov, M.M. 104630
Khopin, V.F. *see* Egorova, O.N. 105169
Khopkar, R. *see* Ba-thunya, A.S. 123877
Khor, A.N. *see* Ratnam, M.M. 129864
Khor, C.K. *see* Chin, Y.T. 113489
Khor, E.F., Tan, K.C., Lee, T.H. Tabu-based exploratory evolutionary algorithm for effective multi-objective optimization 90028
Khor, E.F. *see* Tan, K.C. 78958
Khor, E.F. *see* Tan, K.C. 106430
Khorasani, R. *see* Carrino, J.A. 98120
Khorasani, S., Nojeh, A., Rashidian, B. New integrated optical memory based on the plasma wave modulator/switch 127576
Khorasani, S., Rashidian, B. Guided light propagation in dielectric slab waveguide with conducting interfaces 127767
Khorasani, S. *see* Motieifar, A. 68351
Khorasani, S. *see* Rashidian, B. 127790
Khorev, S.V. *see* Babin, S.A. 82503
Khoromskij, B.N. *see* Hsiao, G.C. 68091
Khorram, S. *see* Darabi, H. 96364
Khorram, S. *see* Darabi, H. 119958
Khorrami, M. *see* Hassibi, B. 128984
Khorsand, A., Haddad, M., Graf, S., Moertl, D., Sochor, H., Porenta, G. Automated assessment of dipyridamole ^{201}Tl myocardial SPECT perfusion scintigraphy by case-based reasoning 76567
Khoshkholg, G. *see* Haghifam, M.R. 133539
Khoshkholg, G.R. *see* Haghifam, M.R. 122910
Khosla, P., Schmit, H., Irwin, M.J., Vijaykrishnan, N., Cain, T., Levitan, S., Landis, D. SoC design skills: collaboration builds a stronger SoC design team 124263
Khosla, P. *see* Saptharishi, M. 77104
Khosravani, S. *see* Felix, C.L. 71850
Khosravi, R., Abdipour, A. A new approach for high-frequency FET noise modeling 69132
Khosropanah, P. *see* Merkel, H.F. 71091
Khosropanah, P. *see* Merkel, H.F. 71135
Khosrovshahi, G.B., Naserasr, R., Tayfeh-Rezaie, B. Ternary trades and their codes 117975
Khotiantsev, S.N. *see* Belyavskiy, E.D. 91565
Khotimsky, D. *see* Chiussi, F.M. 131020
Khotimsky, D.A., Krishnan, S. Stability analysis of a parallel packet switch with bufferless input demultiplexers 130233
Khotimsky, D.A. *see* Chiussi, F.M. 73794
Khouas, A., Derieux, A. FDP: fault detection probability function for analog circuits 101733
Khoudeir, M. *see* Brochard, J. 94477
Khoukaz, A. *see* Barsov, S. 87061
Khounsary, A., Maser, J. A water-cooled X-ray monochromator for using off-axis undulator beam 121842
Khouri, O., Micheloni, R., Motta, I., Torelli, G. Word-line read voltage regulator with capacitive boosting for multimegabit multilevel flash memories 90915
Khouri, O., Micheloni, R., Sacco, A., Campardo, G., Torelli, G. Program word-line voltage generator for multilevel flash memories 68794
Khouri, O. *see* Pierin, A. 68793
Khouri, S. *see* Goldschmidt-Clermont, P.J. 132993
Khoury, A. *see* Maouad, A. 77977
Khoury, C. *see* Moorthy, J. 70334
Khoury, D.S. *see* Rao, L. 87383
Khoury, J., Kane, J.S., Gianino, P.D., Hemmer, P.L., Woods, C.L. Homodyne and heterodyne imaging through a scattering medium 131915
Khoury, J.M., Lakshmikumar, K.R. High speed serial transceivers for data communication systems 96711
Khoury, M. *see* Harmanani, H. 114731
Khoury, M. *see* Harmanani, H. 125404
Khoussainov, B. *see* Dinneen, M.J. 85099
Khoviv, A.M., Nazarenko, I.N., Churikov, A.A. An ellipsometric study of the oxidation of thin copper films in oxygen 92027
Khoviv, A.M. *see* Logacheva, V.A. 92026
Khoze, V.A., Martin, A.D., Orava, R., Ryskin, M.G. Luminosity measuring processes at the LHC 75946
Khramov, A.E. *see* Trubetskov, D.I. 69452
Khramov, A.V. *see* Klimenko, S.M. 112214

Khramov, V.Y. *see* Karasev, V.B. 128348
Khrebtov, A.I. *see* Gryaznova, M.V. 82204
Khrebtov, I.A., Dam, B., Tkachenko, A.D., Klaassen, F.C., Huijbregtse, J.M., Ivanov, K.V. YBCO films on $SrTiO_3$ substrates with record low 1/f noise for bolometer applications 71145
Khrebtov, I.A., Tkachenko, A.D., Steinbeiss, E., Michalke, W. Experimental modelling active strong electrothermal feedback mode for high-Tc superconducting bolometer on silicon nitride membrane 71140
Khrebtov, I.A. *see* Zerov, V.Yu. 79217
Khrebtov, I.A. *see* Zerov, V.Yu. 86528
Khreis, O.M., Gillin, W.P., Somerton, M., Curry, R.J. 980 nm electroluminescence from ytterbium tris(8-hydroxyquinoline) 117008
Khrennikov, A., Nilsson, M. On the number of cycles of p-adic dynamical systems 124561
Khriji, L., Gabbouj, M. Multichannel image processing using fuzzy vector median-rational hybrid filters 118388
Khristinich, R.M. Operation of the liquid-metal rotor of an inductional electric machine in steady and transient conditions 124137
Khristoforov, O.B. *see* Borisov, V.M. 105127
Khritkin, S.A. *see* Kanavets, V.I. 83157
Khritkin, S.A. *see* Kanavets, V.I. 83158
Khruchinsky, A. *see* Davydov, Yu. 76036
Khrushchev, I. *see* Devaney, J.F.L. 86055
Khruslov, L.L. Magnetic switches in multichannel high-power sources 77949
Khrustalev, K.L., Rozhitskii, M.M. Optochemotronics sensors–theory, experiment, practice 120995
Khrustalev, V. *see* Annenkov, V. 105089
Khrykin, O. *see* Shashkin, V. 115429
Khuen Ho Weng *see* Ho Weng Khuen
Khuhmann, J.F. *see* Mullenborn, M. 111505
Khulbe, P.K. *see* Mansuripur, M. 72145
Khuller, S. *see* Banerjee, S. 120026
Khulordava, T.G. *see* Butkhuzi, T.V. 90333
Khulordava, T.G. *see* Butkhuzi, T.V. 91638
Khum Tam Soh *see* Tam Soh Khum
Khumsat, P., Worapishet, A. f_T-integration based continuous-time filters for very high frequencies 80045
Khurana, K.K., Rai, B.P., Subramanian, G., Tripathi, P.C. Engineering generation circuit breaker installation–the important aspects for consideration 112449
Khurana, S. *see* Kahol, A. 119531
Khurgin, J. *see* Chen-Chia Wang 75867
Khurgin, J.B. *see* Feng Jin 121178
Khurgin, J.B. *see* Sun, G. 128247
Khuri-Yakub, B.T. *see* Badi, M.H. 92752
Khuri-Yakub, B.T. *see* Cheng, C.H. 104222
Khuri-Yakub, B.T. *see* Ergun, A.S. 111496
Khuri-Yakub, B.T. *see* Hansen, S.T. 111499
Khuri-Yakub, B.T. *see* Hansen, S.T. 111542
Khuri-Yakub, B.T. *see* Oralkan, O. 111502
Khuri-Yakub, B.T. *see* Yaralioglu, G.G. 92718
Khuri-Yakub, B.T. *see* Yongrae Roh 111490
Khusaidi, A., Riyadi, M.A., Alam, B.R. Characterization and modeling of a GaAs HFET toward design of linear 2.4 GHz high power amplifier 69128
Khusainova, N.A. *see* Sidorov, A.I. 88425
Khusial, S. *see* Smulders, P.F.M. 74609
Khusnutdinov, R., Firsov, N.I., Novikov, I.L. Thick-film Josephson transition on Al_2O_3 substrate 81982
Khvatov, N.A. *see* Zagidullin, M.V. 82475
Khvatov, O.S. *see* Titov, B.G. 123996
Khvorostov, B.A., Evgrafov, V.I., Palchun, Y.A., Konyshev, A.V. Uncertainty of reproduction of units of wave resistance and angle of phase shift by a section of coaxial line 86934
Khvostikov, V.P. *see* Andreev, V.M. 112933
Khvostikov, V.P. *see* Andreev, V.M. 113032
Khvostikov, V.P. *see* Andreev, V.M. 113033
Khvostikov, V.P. *see* Ortiz, E. 112927
Khvostov, V.V. *see* Guseva, M.B. 90469
Khwang Teoh Eam *see* Eam Khwang Teoh
Khym, S. *see* Min Hong Kim 114347
Khym Sungwon *see* Sungwon Khym
Khzmalyan, A.D. Phase-only synthesis of an array antenna amplitude pattern 83667
Ki Ahn Cheol *see* Cheol Ki Ahn
Ki Baek Kim, Tae-Woong Yoon, Wook Hyun Kwon Receding horizon guidance laws for constrained missiles with autopilot lags 122768
Ki Bui Ma *see* Postrekhin, E. 78241
Ki Bui Ma *see* Ye, H. 78184
Ki Dong Chung *see* Seung-Ho Park 130951
Ki Dong Chung *see* Yong Woon Park 130785
Ki Duck Cho *see* Sang-Huan Jang 109893
Ki Fong Chun *see* Chun Ki Fong
Ki Ha Sung *see* Sung Ki Ha
Ki Hong Jin *see* Jin Ki Hong
Ki Hong Kim *see* Ho Won Jang 115433
Ki Hong Kim *see* Sang Youn Han 115432
Ki Hwan Kang *see* Jeong Chul Lee 124962
Ki Hwan Yum, Eun Jung Kim, Das, C.R. QoS provisioning in clusters: an investigation of router and NIC design 96187
Ki Hyuk Kim, Park, H.I., Park, J.H., Sung Woo Hwang, Kang, J. Software-based analysis of radio frequency plasma display panel for efficient design and impedance matching 86866
Ki Hyun Yoon, Byoung Duk Lee, Jihoon Park, Jeong Hwan Park Dielectric and piezoelectric properties of $(x)Pb(Mg_{1/3}Nb_{2/3})O_3$- $(1-x)Pb(Zr_{1/2}Ti_{1/2})O_3$ thin films prepared by the sol-gel method 92661
Ki Hyun Yoon *see* Peng Liu 127184
Ki Hyun Yoon *see* Sang-Hee Kim 70455
Ki Hyun Yoon *see* Yong Tae Kim 116933
Ki Ji Bong *see* Bong Ki Ji
Ki Joong-Sik *see* Joong-Sik Ki
Ki Jung Soon *see* Soon Ki Jung
Ki Kim Jai *see* Jai Ki Kim
Ki Kim Jun *see* Jun Ki Kim
Ki Kim Seok *see* Seok Ki Kim
Ki Kim Won *see* Won Ki Kim
Ki Kwon Chang *see* Chang Ki Kwon
Ki Kwon Ho *see* Ho Ki Kwon
Ki Lee Seung *see* Seung Ki Lee
Ki Lee Sun *see* Sun Ki Lee
Ki Min Nam *see* Nam Ki Min
Ki Paik Joon *see* Joon Ki Paik
Ki Park Yong *see* Yong Ki Park
Ki Shik Park *see* Seok Joo Koh 119319
Ki Tae Jeong *see* Joon Yong Cho 85984
Ki Wing Hung *see* Wing Hung Ki
Ki Wing-Hung *see* Wing-Hung Ki
Ki Won-Tai *see* Won-Tai Ki
Ki Woong Whang *see* Joong Kyun Kim 109875
Ki Yong Lee, Joohun Lee Recognition of noisy speech by a nonstationary AR HMM with gain adaptation under unknown noise 118144
Ki Yun Kim, Byung Hak Cho, Hyung Jin Choi Design of carrier recovery circuit for high-order QAM. Part I: design and analysis of phase detector with large frequency acquisition range 114666
Ki Yun Kim, Sin Jae Kim, Hyung Jin Choi Design of carrier recovery circuit for high-order QAM. Part II: performance analysis and design of the gear-shift PLL with ATC (automatic transfer-mode controller) and average mode-change circuit 114667
Ki-Bon Cha *see* Kwang-Seong Choi 113593
Ki-Bum Kim *see* Nam, K.T. 126475
Ki-Bum Kim *see* Se-Joon Im 92166
Ki-Bum Kim *see* Soon-Kwon Nam 117304
Ki-Bum Kim *see* Uong Chon 125848
Ki-Chae Lim, Joon-Keun Woo, Jung-Pyo Hong, Gyu-Tak Kim Detent force minimization techniques in permanent magnet linear synchronous motor 77893
Ki-Chae Lim, Jung-Pyo Hong, Gyu-Tak Kim Characteristic analysis of 5-phase hybrid stepping motor considering the saturation effect 134088
Ki-Chang Song *see* Sang-Shin Lee 116748
Ki-Cheol Tae, Dae-Ik Kim, Jin-Gyun Chung Noise generation system using DCT 119818
Ki-Cheol Tae, Jin-Gyun Chung, Dae-Ik Kim Noise generation system using DCT 101815
Ki-Cheon Hong, Il-Seok Oh Extraction of skeletons from handwritten Hangul characters using shape decomposition 94923
Ki-Chul Park *see* Hyungsang Park 124892
Ki-Chul Park *see* Se-Joon Im 92166
Ki-Chul Park *see* Young-Jin Wee 115708
Ki-Chul Seong *see* Hyun-Man Jang 78198
Ki-Deok Sim *see* Rock-Kil Ko 71051
Ki-Don Lee *see* Ogawa, E.T. 92115
Ki-Dong Chung *see* Eun-Ji Lim 108155
Ki-Dong Chung *see* In-Hwan Kim 109375
Ki-Dong Chung *see* Jung-Min Choi 97093
Ki-Dong Chung *see* Myoung-Kyoung Ji 96059
Ki-Dong Kim *see* Jong-Pil Lee 122774
Ki-Dong Lee *see* Hong Suk Choi 119122
Ki-Dong Song, Byeong-Yoon Lee, Kyong-Yop Park, Jung-Hoo Park Evaluation method I of the small current breaking performance for SF_6-blown high-voltage gas circuit breakers 134273
Ki-Duck Cho *see* Heung-Sik Tae 86873
Ki-Duck Cho *see* Heung-Sik Tae 120543
Ki-Ho Baik *see* Sang-Sool Koo 103606
Ki-Ho Baik *see* Young-Mog Ham 103607
Ki-Ho Han, Young-Ho Cho A polysilicon capacitive microaccelerometer with unevenly distributed comb electrodes 132068
Ki-Ho Han *see* Eung-Sam Kim 116789
Ki-Ho Han *see* Young Ho Seo 109806
Ki-Hong Choi, Ang, B.W. A time-series analysis of energy-related carbon emissions in Korea 123096
Ki-Hong Kim, Byoung Young Kang, In-Ho Bae, Chong Do Park, In-Soo Kim, Young Nam Shin Study of the photoreflectance of a semi-insulating GaAs surface treated with synchrotron radiation 69515
Ki-Hong Kim, Jong Su Kim, In-Ho Bae Photoreflectance spectroscopy of $In_{0.5}(Ga_{0.73}Al_{0.27})_{0.5}P$/GaAs double heterostructures 80673
Ki-Hong Kim, Tae-Won Oh, Hyun-Chae Song, Sang-Yung Shin Polymeric 2×2 thermo-optic switch 120373
Ki-Hong Kim *see* Dong-Yul Lee 70184
Ki-Hong Kim *see* Ju-Hyun Kim 116903
Ki-Hong Ryu, Sung Yong Park, Kwang Sub Yoon A 3.3-V 12-bit high-speed current cell matrix CMOS DAC 114813
Ki-Hwan Park, Mizumoto, T. A packet header recognition assigning the position of a signal in the time axis and its application to all-optical self-routing 109110
Ki-Hyun Kim *see* Kisun Kim 102323
Ki-Hyun Yoon *see* Jung Cho 126042
Ki-Il Kum, Wonyong Sung Combined word-length optimization and high-level synthesis of digital signal processing systems 90956
Ki-Jeong Kim *see* Jong Kyu Kim 69870
Ki-Jeong Kim *see* Tai-Hee Kang 121830
Ki-Joon Chae *see* Eun-Kyeong Kwon 96590
Ki-Joon Chae *see* Ji-Young Lim 107960
Ki-Joon Kim *see* Hoon Lim 81416
Ki-Il Song *see* Ling, G.S. 76416
Ki-Myung Chang *see* Ji-Myon Lee 92063
Ki-Ryong Kwon *see* Seong-Geun Kwon 129763
Ki-Sang Hong *see* Byoung-Ki Jeon 75135
Ki-Sang Hong *see* Byoung-Ki Jeon 96909
Ki-Sang Hong *see* Jeong-Hun Jang 95436
Ki-Sang Hong *see* Jeong-Hun Jang 107175
Ki-Seok Chung, Taewhan Kim, Liu, C.L. G-vector: a new model for glitch analysis in logic circuits 68758
Ki-Seok Chung *see* Taewhan Kim 125436
Ki-Seok Yoon *see* Sung-Hyung Park 104131
Ki-Seon Cho, Joong-Rin Shin, Seung Ho Hyun Optimal placement of phasor measurement units with GPS receiver 112192
Ki-Seon Lee *see* Young-Moon Yu 91633
Ki-Seung Lee, Cox, R.V. A very low bit rate speech coder based on a recognition/synthesis paradigm 84006
Ki-Soo Kim *see* Hyungdon Ryu 97297
Ki-Soo Shin *see* Jae-Chang Jung 103551
Ki-Soo Shin *see* Padmanaban, M. 103653
Ki-Su Kim *see* Youn, S. 103187
Ki-Sun Lee *see* Ji-Hoon Lee 85311
Ki-Sun Lee *see* Suk-Un Yoon 85735
Ki-Sung Kim, Kyoung-Bo Kim, Seon-Hyo Kim Nitridation mechanism of sapphire and its influence on the growth and properties of GaN overlayers 114411
Ki-Tai Jeong *see* Goodrum, A.A. 129433
Ki-Wai Cheng David *see* David Ki-Wai Cheng
Ki-Won Kwon *see* Cheol-Hee Park 131277
Ki-Won Ryoo *see* Pilhan Kim 96815
Ki-Won Ryu *see* Eui-Sun Choi 114437
Ki-Wook Kim, Seong-Ook Jung, Saxena, P., Liu, C.L., Sung-Mo Kang Coupling delay optimization by temporal decorrelation using dual threshold voltage technique 125448
Ki-Wook Kim, Seong-Ook Jung, Sung-Mo Kang Coupling-aware minimum delay optimization for domino logic circuits 102108
Ki-Wook Kim, Seong-Ook Jung, Taewhan Kim, Sung-Mo Kang Coupling-aware minimum delay optimisation for domino logic circuits 79829
Ki-Wook Kim, Sung-Mo Kang Crosstalk noise minimization in domino logic design 102089
Ki-Wook Kim *see* Seong-Ook Jung 102030
Ki-Wook Kim *see* Seong-Ook Jung 102031
Ki-Woong Chung *see* Dong-Wook Kim 69119
Ki-Woong Chung *see* Dong-Wook Kim 125803
Ki-Woong Chung *see* Kyoung-Youl Park 102710
Ki-Woong Chung *see* Sanghwa Jung 80247
Ki-Woong Whang *see* Byung Moo Song 102945
Ki-Woong Whang *see* Cha Keun Yoon 97599
Ki-Woong Whang *see* Joong Kyun Kim 75797
Ki-Woong Whang *see* Joong-Kyun Kim 69466
Ki-Yeong Song *see* Jun-Min Cha 77380
Ki-Young Park, Jabri, M., Soo-Young Lee, Sejnowski, T.J. Independent components of optical flows have MSTd-like receptive fields 118245
Kia, J. *see* Morys, M. 111433
Kiaei, S. *see* Lashkarian, N. 130253
Kiam Choo, Fleet, D.J. People tracking using hybrid Monte Carlo filtering 106625
Kiamilev, F., Chandramani, P., Gui, P., Ekman, J., Vanvoorst, B., Rose, F., Driscoll, K., Cox, J.A., Christensen, M., Milojkovic, P., Haney, M. Programmable network interface for parallel optical data links 85209
Kiamilev, F. *see* Ekman, J. 108205
Kian Wie Thee The role of foreign direct investment in Indonesia's industrial technology development 113413
Kian-Giap Gan *see* Jin-Wei Shi 75537
Kian-Lee Tan Organization of invalidation reports for energy-efficient cache invalidation in mobile environments 108348
Kian-Lee Tan *see* Tat Seng Chua 131773
Kiang, J.-F., Shau-Hua Chen Wave penetration through bent slots 105797
Kiang Jean-Fu *see* Jean-Fu Kiang
Kiang Tan Ooi *see* Ooi Kiang Tan
Kiang Yean-Woei *see* Yean-Woei Kiang
Kiartzis, S. *see* Tsekouras, G. 133916
Kiartzis, S.J., Bakirtzis, A.G., Theocharis, J.B., Tsagas, G. A fuzzy expert system for peak load forecasting. Application to the Greek power system 111977
Kiasat, M.S., Zhang, G.Q., Ernst, L.J., Wisse, G. Creep behavior of a molding compound and its effect on packaging process stresses 113649
Kiat Chan Eng *see* Eng Kiat Chan
Kiat Seng Yeo *see* Toe Naing Swe 82344
Kiat Seng Yeo *see* Tze Cheng Ng 69117
Kiat-Seng Yeo *see* Wang-Ling Goh 104095
Kiatsuksri, W., Sookpotharam, S., Tungjitkusolmun, S., Sangworasil, M. Edge detection base on multiresolution DSCT 95458
Kibar, O. *see* Hartmann, D.M. 82189
Kibar, O. *see* Sanchez, M. 117366
Kibbel, H. *see* Kuchenbecker, J. 79255
Kibbel, H. *see* Wohl, G. 114263

Kibble, B. *see* Robertsson, L. 75361
Kibushi, T. *see* Matsuzawa, H. 121382
Kibyung Seong, Su-Dong Moon, Shinill Kang An optimum design of replication process to improve optical and geometrical properties in DVD-RAM substrates 93023
Kibyung Seong *see* Su-Dong Moon 93000
Kibzun, A.I., Nikulin, I.V. A linear two-stage stochastic programming problem with quantile criterion: its discrete approximation 100955
Kicheol Lee, Sungchul Lee, Jinwoo Park An optical packet addressing scheme for optical packet switched networks using RF frequency carrier assignment 86009
Kicheon Kang *see* Jeong-O Lee 103092
Kicherer, M. *see* Mahmoud, S.W.Z. 128325
Kicherer, M. *see* Mederer, F. 105049
Kicherer, M. *see* Michalzik, R. 82612
Kicherer, M. *see* Michalzik, R. 82663
Kicherer, M. *see* Michalzik, R. 117201
Kicherer, M. *see* Steinle, G. 71789
Kichise, W. *see* Horiuchi, T. 78310
Kida, M. *see* Aoki, N. 80845
Kida, N., Tonouchi, M. Terahertz radiation from magnetoresistive $Pr_{0.7}Ca_{0.3}MnO_3$ thin films 82936
Kida, T., Haruta, T., Yoshioka, T. Improving dry-film adhesion 102818
Kida, T., Miyachi, Y., Shimanoe, K., Yamazoe, N. NASICON thick film-based CO_2 sensor prepared by a sol-gel method 132059
Kida, T., Shimanoe, K., Miura, N., Yamazoe, N. Stability of NASICON-based CO_2 sensor under humid conditions at low temperature 75721
Kida, T. *see* Navarro, G. 107465
Kida, T. *see* Takeda, M. 72909
Kida, T. *see* Takei, M. 98572
Kida, Y. *see* Fujimura, Y. 120151
Kidambi, S.S. Simultaneous computation of the DFT of an N-point real sequence and the IDFT of an N-point complex sequence with conjugate symmetry with a single N-point DFT 72767
Kidd, C. The case for configuration management 113396
Kidd, D. *see* Santhanam, S. 125567
Kidder, J. *see* Sreenivasan, R. 124899
Kiddy, J., Pines, D. Experimental validation of a damage detection technique for helicopter main rotor blades 111321
Kiddy, J.S., Niemczuk, J.B., Chen, P.C. Low-cost inflatable lighter-than-air remote surveillance system 111304
Kidera, M. *see* Higurashi, Y. 121410
Kidera, M. *see* Kurita, T. 87154
Kidera, T. *see* Nakajima, A. 101218
Kidera, T. *see* Yokoyama, S. 90382
Kidiyarova-Shevchenko, A.Yu. *see* Huang, M. 70849
Kidiyarova-Shevchenko, A.Yu. *see* Khapaev, M.M. 70978
Kidner, S. *see* Alimonti, C. 87160
Kido, G. *see* Imanaka, Y. 80834
Kido, G. *see* Takamasu, T. 80844
Kido, G. *see* Takano, F. 80856
Kido, H., Makimura, S., Masumoto, S. A study of electronic ballast for electrodeless fluorescent lamps with dimming capabilities 134622
Kido, J. Future prospects of organic EL devices 93385
Kido, J. *see* Murata, H. 71594
Kido, J. *see* Sato, M. 92945
Kido, J. *see* Shirai, S. 104973
Kido, M., Hamada, N., Sugihashi, A., Yamamoto, H., Ohara, M., Nishibatashi, S., Minamida, K., Kikuma, T. High-power CO_2 laser welding characteristics of hot steel samples 93918
Kido, R. *see* Haiyuan Wu 107144
Kido, S. *see* Shiomi, T. 100300
Kidoguchi, I. *see* Harafuji, K. 90446
Kidoguchi, I. *see* Izumi, T. 80872
Kidokoro, N. *see* Senguttuvan, N. 101170
Kidorf, H. *see* Bergano, N.S. 85976
Kidorf, H.D. *see* Ramanujam, N. 109168
Kidston, D., Robinson, J. Distributed network management for coalition deployments 111591
Kidwai, B.J., Allen, J.D., Harbinson, M.T., McIntyre, A., Anderson, J., Adgey, A.A.J. Waveform optimization for internal atrial defibrillation: effects of waveform rounding, phase duration, and voltage swing 122281
Kie Seon Park *see* Chang Sup Kim 134518
Kie-hyung Chung *see* Sang-ho Kim 82004
Kiebes, J. *see* Weltz, H.-J. 112330
Kiebooms, R. *see* Shaheen, S.E. 123825
Kieda, N. *see* Akiyama, K. 68270
Kiedaisch, F., Pohl, M., Weisbrod, J., Bauer, S., Ortmann, S. Requirements archaeology: from unstructured information to high quality specifications [in the automotive industry] 124056
Kiefer, G. *see* Irion, A. 79678
Kiefer, R. *see* Mikulla, M. 82667
Kiefer, R. *see* Rattunde, M. 128336
Kiefer, R. *see* Serries, D. 71780
Kiefer, R. *see* Simanowski, S. 105296
Kiefer, R. *see* Wiedmann, N. 105317
Kiefer, S. *see* Meyer, J. 122458
Kieffer, J. *see* Stites, R. 95095
Kieffer, J.C. *see* En-Hui Yang 117920
Kieffer, M., Jaulin, L., Walter, E., Meizel, D. Robust robot localization and tracking using interval analysis 75861
Kieft, M. *see* Geradts, Z.J. 118489
Kiehl, R.A. *see* Fahmy, H.A.H. 102007
Kiehne, H.-A. *see* Fricke, J. 112763
Kiejin Lee *see* Jooyoung Kim 121161
Kiejin Lee *see* Wonkyun Park 132143
Kiejun Lee *see* Woomi Han 82397
Kielbasa, R. *see* Benabes, P. 125573
Kielbasa, R. *see* Degouy, J.-L. 114820
Kielbasa, R. *see* Yahia, A. 79632
Kielbasa, R. *see* Yahia, A. 114817
Kielburg, A. *see* Krtschil, A. 81024
Kieliba, T. *see* Eyer, A. 89295
Kielmann, T., Bal, H.E., Gorlatch, S., Verstoep, K., Hofman, R.F.H. Network performance-aware collective communication for clustered wide-area systems 119717
Kiely, A., Klimesh, M. An adaptable binary entropy coder 106178
Kiely, A. *see* Dolinar, S. 129101
Kiely, E. *see* Bernhard, J.T. 72649
Kiely, P. *see* Klotzkin, D. 120201
Kiely, P. *see* Theis, C. 117209
Kiem Hoang *see* Hoang Kiem
Kiempous, R., Nikodem, J., Rozenblit, J. The wireless data acquisition system for flood control and water management 120671
Kien, M.S. *see* Shaari, S. 109179
Kien-Weh Chin, Hsu-Chun Yen The symmetry number problem for trees 67814
Kienberger, F. *see* Gebeyehu, D. 123817
Kiencke, U. *see* John, D. 134582
Kiene, M. *see* Abramowitz, P. 68375
Kienitz, K.H. *see* D'Amore, R. 102190
Kienle, P. *see* Bohmer, M. 132328
Kienlin, A.van *see* van Kienlin, A.
Kienlin, A.von *see* von Kienlin, A.
Kienlin, M.Von *see* Von Kienlin, M.
Kienzle, E. *see* Destefanis, E.A. 100310
Kienzle, M.G. *see* Steinmetz, A.A. 97095
Kienzle, O. *see* Stenkamp, D. 115754
Kienzler, A. *see* Heller, R. 104584
Kieper, D. *see* Majewski, S. 111036
Kier, A.M. *see* Balmer, R.S. 101324
Kierein-Young, K.S. *see* Kruse, F.A. 73184
Kiers, H.A.L. *see* Vichi, M. 113881
Kiers, T., Mulder, M., van Schoot, J., Waelpoel, J., Uitz, R. Reticle error correction for lithography tool qualification benefits and limitations 103592
Kies, P., Kosinski, W. Correlational parameter tuning by genetic meta-algorithm 78882
Kieschnick, K. *see* Ghazi, A. 82437
Kiesel, P., Tautz, S., Pfeiffer, K.-F., Kramer, S., Steen, C., Malzer, S., Dohler, G.H. Characterization of defects in LT-GaAs using a novel method based on thin LT-layers incorporated into pin diodes 126031
Kiesel, P. *see* Beck, M. 115839
Kiesel, P. *see* Welker, M. 75529
Kiesel, P. *see* Windisch, R. 127968
Kiesewetter, H. *see* Lademann, J. 122037
Kiesewetter, O. *see* Becker, Th. 97482
Kiesewetter, O. *see* Wollenstein, J. 121024
Kiesi, K. *see* Krogerus, J. 119959
Kieslich, A. *see* Curello, C. 116028
Kieslich, A. *see* Weber, D. 103476
Kiesling, R. E-mail relaying 130618
Kiessler, P. *see* Ayedemir, M. 85192
Kiesslich, G. *see* Pacher, C. 103141
Kiessling, A. *see* Baade, T. 105479
Kiessling, A. *see* Matusevich, V. 83034
Kiessling, H. *see* Hommel, B. 116792
Kiessling, J. Hearing aid fitting procedures--state-of-the-art and current issues 76700
Kiessling, J. *see* Kuhnel, V. 76702
Kiessling, J. *see* Latzel, M. 76703
Kiessling, J. *see* Pastoors, A.D. 76701
Kiessling, J. *see* Wesselkamp, M. 76704
Kiewitt, R. *see* Klee, M. 102837
Kiewra, E.W. *see* Filippi, R.G. 69936
Kiezun, A. *see* Jaroszewicz, L.R. 116639
Kiga, T. *see* Hirano, T. 100573
Kighelman, Z., Damjanovic, D., Seifert, A., Gentil, S., Hiboux, S., Setter, N. Relaxor $Pb(Mg_{1/3}Nb_{2/3})O_3$ thin films: processing, dielectric and electrostrictive properties 101428
Kighelman, Z. *see* Sagalowicz, L. 101415
Kiguchi, H. *see* Shimoda, T. 97603
Kihara, H. *see* Fujiwara, T. 84235
Kihara, H. *see* Hatanaka, H. 100653
Kihara, M., Imaoka, A., Imae, M., Imamura, K. Two-way time transfer through 2.4 Gb/s optical SDH system 86377
Kihara, M., Sasaki, T., Tsuchiya, T., Sakaguchi, H. MOVPE growth of 4-inch GaN epitaxial wafers for FETs on a-face and c-face sapphire 90450
Kihara, M. *see* Alekseev, E. 125769
Kihara, M. *see* Hisadome, K. 109409
Kihara, M. *see* Ohno, H. 86777
Kihara, N. *see* Miura, S. 121802
Kihara, S. *see* Shirakashi, M. 103344
Kihara, T. *see* Yusivar, F. 123952
Kihara, Y. *see* Fujii, H. 128050
Kihara, Y. *see* Fujii, H. 128117
Kihara, Y. *see* Schmiedberger, J. 105059
Kihira, K., Chiba, I. Power inversion adaptive array antenna for high power interference suppression in DS-CDMA system 72370
Kihong Park, Heejo Lee On the effectiveness of probabilistic packet marking for IP traceback under denial of service attack 119345
Kihong Park, Tuan, T. Performance evaluation of multiple time scale TCP under self-similar traffic conditions 74103
Kihyun Cho, Jangwon Kang, Sun-Wyun Youn The efficiency of the quantum key distribution depends on the characteristics of the detector system 94353
Kiihamaeki, J. *see* Karttunen, J. 92028
Kiihamaki, J. *see* Guillaume, N. 104230
Kiikka, C. *see* Sheehan, L. 110024
Kijewski, M.F., Moore, S.C., Jadvar, H., Zimmerman, R.E., Muller, S.P. Effects of SPECT collimation and system geometry on classification tasks related to Parkinson's disease 111022
Kijewski, M.F. *see* El Fakhri, G. 76571
Kijewski, M.F. *see* El Fakhri, G. 111028
Kijewski, M.F. *see* El Fakhri, G. 122239
Kijewski, P., Szczypiorski, K. Security in TCP/IP networks 85322
Kijima, M. *see* Hikita, M. 96527
Kijima, R. *see* Nakagawa, M. 84104
Kijima, S. *see* Miyajima, T. 71811
Kijima, S. *see* Miyajima, T. 105366
Kijima, S. *see* Tojyo, T. 82634
Kijima, S. *see* Tojyo, T. 93596
Kijima, S. *see* Tomiya, S. 79333
Kijima, T. Relationships between Bi/Ti composition ratio and O_2 concentration for orientation control of $Bi_4Ti_3O_{12}$ thin film using MOCVD method 101332
Kijima, T. Relationship between Bi/Ti composition ratio and O_2 concentration for orientation control of MOCVD-grown $Bi_4Ti_3O_{12}$ thin films 124938
Kijima, T., Fujisaki, Y., Ishiwara, H. Fabrication and characterization of $Pt/(Bi,La)_4Ti_3O_{12}/Si_3N_4/Si$ metal ferroelectric insulator semiconductor structure for FET-type ferroelectric memory applications 81769
Kijima, T. *see* Tokumitsu, E. 126229
Kijko, V.V. *see* Apollonov, V.V. 105619
Kijong Han *see* Woo-Bin Im 105001
Kiju Im *see* Hyungsuk Jung 69779
Kijun Han *see* Taeyoung Byun 107639
Kijun Park *see* Jang Hee Chu 78332
Kik, P.G., Polman, A. Exciton-erbium energy transfer in Si nanocrystal-doped SiO_2 69481
Kikawa, J., Yoshida, S., Itoh, Y. Nitride-rich $GaN_{1-x}P_x$ growth by photo-assisted metal organic chemical vapor deposition and its properties for a light-emitting diode 90381
Kikawa, J., Yoshida, S., Itoh, Y. Hexagonal $GaN_{1-x}P_x$ growth by laser-assisted metalorganic chemical vapor deposition 101381
Kikinis, R. *see* Ferrant, M. 87576
Kikinis, R. *see* Kaus, M.R. 87575
Kikinis, R. *see* Ruiz-Alzola, J. 87661
Kikinis, R. *see* Warfield, S.K. 87785
Kikinis, R. *see* Westin, C.-F. 84108
Kikitsu, A., Nagase, T., Maeda, T., Tatsuta, S., Akiyama, J.-I. Thermal demagnetization analysis of CoPt magnetic recording medium by magneto-optical recording test 116331
Kikkawa, H. *see* Itatani, T. 82756
Kikkawa, T., Morita, K., Saito, H. Consideration of the basic insulation characteristics of SF_6/N_2 gas mixture insulated power equipment 123273
Kikkawa, T., Nishioka, T., Tanaka, H. Ordered InGaPSb/GaAs-based FET and HBT structures grown by MOVPE 115956
Kikkawa, T. *see* Saito, H. 99851
Kikkawa, T. *see* Wakana, S. 127910
Kikkert, C.J., Bigdeli, A. Reducing distortion in microwave analogue to digital converters 68855
Kiko, J. *see* Alimonti, C. 87160
Kikuchi, A., Iijima, Y., Inoue, K. Microstructures of rapidly-heated/quenched and transformed Nb_3Al multifilamentary superconducting wires 70761
Kikuchi, A., Iijima, Y., Inoue, K., Kosuge, M., Itoh, K. $Nb_3(Al,Ge)$ multifilamentary wires made by the rapidly-heating/quenching process 81955
Kikuchi, A., Yamada, T., Kusakabe, K., Sugihara, D., Nakamura, S., Kishino, K. Reduction of threading dislocations in RF-MBE grown polarity controlled GaN by AlN multiple interlayers 90297
Kikuchi, A., Yamada, T., Nakamura, S., Kusakabe, K., Sugihara, D., Kishino, K. Improvement of electrical property and surface morphology of GaN grown by RF-plasma assisted molecular beam epitaxy by introduction of multiple AlN intermediate layer 68209
Kikuchi, A. *see* Ichinose, A. 68180
Kikuchi, A. *see* Iijima, Y. 81953
Kikuchi, A. *see* Kusakabe, K. 124870
Kikuchi, A. *see* Takizawa, M. 101277
Kikuchi, A. *see* Toyoura, Y. 86570
Kikuchi, A. *see* Yamazaki, Y. 99420
Kikuchi, H. Power auction protocol without revealing winning bids 95922
Kikuchi, H., Ajiro, N., Yamaguchi, M., Arai, K.I., Takezawa, M. High-frequency carrier-type thin-film magnetic field sensor using the lift-off process 109478
Kikuchi, H., Ajiro, N., Yamaguchi, M., Arai, K.I., Takezawa, M. Miniaturized high-frequency carrier-type thin-film magnetic field sensor with high sensitivity 120782
Kikuchi, H., Suzuki, N., Iizuka, H., Takesita, T. A 1-bit serial transceiver chip set for full-color XGA pictures 86887
Kikuchi, H. *see* Fujikake, H. 86625

Kikuchi, H. *see* Kurabayashi, T. 101384
Kikuchi, H. *see* Kurabayashi, T. 103284
Kikuchi, H. *see* Sanghyun Joo 95276
Kikuchi, H. *see* Yabukami, S. 120778
Kikuchi, H. *see* Yamane, H. 97618
Kikuchi, H. *see* Yonai, J. 127847
Kikuchi, H. *see* Zhou, J. 131183
Kikuchi, J., Lipo, T.A. Three phase PWM boost-buck rectifiers with power regenerating capability 134163
Kikuchi, J. *see* Ghosh, T.K. 132358
Kikuchi, J. *see* Guo, S.-L. 121682
Kikuchi, J. *see* Kato, T. 87200
Kikuchi, J. *see* Suzuki, S. 121494
Kikuchi, J. *see* Terasawa, K. 122401
Kikuchi, J. *see* Terasawa, K. 133144
Kikuchi, J. *see* Yamashita, M. 121550
Kikuchi, K., Myoren, H., Iizuka, T., Takada, S. Sidelobes suppression in normal-distribution-shaped Josephson tunnel junctions 71168
Kikuchi, K. *see* Han Chuen Lim 71934
Kikuchi, K. *see* Hosono, F. 71026
Kikuchi, K. *see* Hosono, F. 77397
Kikuchi, K. *see* Jablonski, M. 109187
Kikuchi, K. *see* Jablonski, M. 131402
Kikuchi, K. *see* Jablonski, M. 131423
Kikuchi, K. *see* Kobayashi, H. 97036
Kikuchi, K. *see* Murase, K. 87654
Kikuchi, K. *see* Nam Su Moon 96871
Kikuchi, K. *see* Nam Su Moon 109124
Kikuchi, K. *see* Sakamoto, T. 71991
Kikuchi, K. *see* Sakamoto, T. 109204
Kikuchi, K. *see* Set, S.Y. 131415
Kikuchi, K. *see* Taira, K. 71892
Kikuchi, K. *see* Takushima, Y. 85943
Kikuchi, K. *see* Takushima, Y. 85948
Kikuchi, K. *see* Takushima, Y. 96666
Kikuchi, K. *see* Tuduki, Y. 76492
Kikuchi, K. *see* Wang, Z.J. 101412
Kikuchi, M., Kimura, H., Kobayashi, S. A moving target detection system from infrared image using genetic algorithms 129820
Kikuchi, M., Shiraishi, M. Characteristic mapping of human dynamics and evaluation of its control performance. II. Feature extraction of stance posture control system by attractor and neural network 75879
Kikuchi, N., Kusano, E., Kishio, E., Kinbara, A., Nanto, H. Effects of excess oxygen introduced during sputter deposition on carrier mobility in as-deposited and postannealed indium-tin-oxide films 103050
Kikuchi, N., Okamoto, S., Kitakami, O., Shimada, Y., Kim, S.G., Otani, Y., Fukamichi, K. Vertical magnetization process in sub-micron permalloy dots 116272
Kikuchi, N., Watanabe, H., Ohnishi, T., Harashima, F. Amplitude modulated inverter with 3-level DC-DC converter system for utility interactive photovoltaic power system 77973
Kikuchi, N. *see* Bing-Chung Chen 116071
Kikuchi, N. *see* Mazumder, J. 72112
Kikuchi, N. *see* Novosad, V. 116274
Kikuchi, N. *see* Shibata, Y. 117458
Kikuchi, R. *see* Miyachi, T. 121585
Kikuchi, R. *see* Miyachi, T. 122739
Kikuchi, S., Yoshimeki, A., Ueki, K., Ishizawa, K. Development of wave power generating system with water valve rectifier 133879
Kikuchi, S. *see* Hatanaka, K. 101765
Kikuchi, S. *see* Hatanaka, K. 112616
Kikuchi, S. *see* Sekimoto, T. 112553
Kikuchi, S. *see* Suzuki, T. 113096
Kikuchi, S. *see* Tan, H. 112552
Kikuchi, S. *see* Ueki, K. 112360
Kikuchi, S. *see* Yoshimoto, T. 80573
Kikuchi, T., Kenjo, T., Fukuda, S. Remote laboratory for a brushless DC motor 78513
Kikuchi, T., Nakazawa, T., Harada, A., Sato, H., Maruyama, Y., Sato, S. Development of a new diagnostic system for human liver diseases based on conventional ultrasonic diagnostic equipment 98293
Kikuchi, T., Nakazawa, T., Harada, A., Sato, H., Maruyama, Y., Sato, S. Development of a new diagnostic system for human liver diseases based on conventional ultrasonic diagnostic equipment 110720
Kikuchi, T., Tomikawa, Y., Soma, T. Finite element method simulation of double-T type vibrators for flatly supported piezoelectric vibratory gyrosensor 92680
Kikuchi, T. *see* Houtao Zhu 108750
Kikuchi, T. *see* Kenjo, T. 78518
Kikuchi, Y., Kubota, K., Kimura, H., Tanaka, S. Pedestrian navigation system 109319
Kikuchi, Y. *see* Miyazaki, Y. 78973
Kikuchi, Y. *see* Namura, K. 85432
Kikuchi, Y. *see* Tsukimoto, H. 87685
Kikucki, T. *see* Ono, K. 121402
Kikugawa, S. *see* Oto, M. 104663
Kikukawa, A., Tanahashi, K., Honda, Y., Hirayama, Y., Futamoto, M. Noise characteristics of double-layered perpendicular media using Fe-Ta-C underlayer 116402
Kikukawa, A. *see* Futamoto, M. 116317
Kikukawa, A. *see* Honda, Y. 116338
Kikukawa, T., Utsunomiya, H. Scanning probe microscope observation of recorded marks in phase change disks 116841
Kikuma, I. *see* Kato, H. 101164
Kikuma, N. *see* Inoue, T. 72609
Kikuma, N. *see* Uraguchi, T. 108872
Kikuma, N. *see* Yuasa, A. 72437
Kikuma, T., Ishiyama, A. Improvement of superconducting cylindrical linear induction motor 77894
Kikuma, T. *see* Kido, M. 93918
Kikunaga, T. *see* Majumdar, G. 134552
Kikunaga, T. *see* Ohi, T. 81283
Kikuo, F. *see* Obu-Cann Kwaw 112608
Kikuta, H. *see* Mizutani, A. 71481
Kikuta, H. *see* Toyota, H. 104781
Kikuta, H. *see* Toyota, H. 104874
Kikuta, S. *see* Yoda, Y. 121849
Kikutani, I., Okuno, R., Akazawa, K. A new coil configuration of a linear DC motor to improve thrust 112555
Kil, A.J. *see* Molenbroek, E.C. 112430
Kil, D.H., Gregory, B. Development of a Web-centric virtual prototyping environment for shallow-water mine countermeasures using the Internet paradigm 77048
Kil, H. *see* Kintner, P.M. 120481
Kil Choo Woong *see* Woong Kil Choo
Kil Deok-Sin *see* Deok-Sin Kil
Kil Dong Lee Influence of film thickness on the chemical stability of electrochromic tungsten oxide film 71487
Kil Gyung-Sik *see* Gyung-Sik Kil
Kil Han Seok *see* Seok Kil Han
Kil Joon-Bum *see* Joon-Bum Kil
Kil SeKee *see* SeKee Kil
Kil Yoo Young *see* Young Kil Yoo
Kil-Haeng Lee *see* Dae-Woong Chung 113105
Kil-Houm Park *see* Jae-Sung Hong 87697
Kil-Hyun Jeong, Jong-Kyu Lee Performance analysis of the multicasting protocol in WDM networks 107859
Kil-Hyun Jeong, Jong-Kyu Lee, Hee-Kuck Oh Performance analysis of a multicasting protocol with contention-less minislots 85331
Kil-Soo Seo, Young-Bae Kim, Kuk-Hee Cho, Hyeong-Ho Lee Development of gas puffing INPIStron for pulsed power supply 78057
Kil-Soo Seo *see* Hyeong-Ho Lee 78367
Kil-Whan Lee *see* Gi-Ho Park 102161
Kil-Yeon Kim *see* Soon-Moon Jung 79891
Kilb, M. *see* Ilic, D. 89088
Kilbasinski, A. *see* Guzinski, A. 80062
Kilchytska, V.I. *see* Lysenko, V.S. 91920
Kildal, P.-S. *see* Rosengren, K. 117746
Kildal, P.-S. *see* Rosengren, K. 117806
Kildal, P.-S. *see* Skobelev, S.P. 83567
Kildemo, M., Hunderi, O. Investigation of variable incidence angle spectroscopic ellipsometry for determination of below band gap uniaxial dielectric function 69587
Kildishev, A.V., Nyenhuis, J.A. Fast spheroidal multipole imaging of elementary magnetic sources on the axis 83140
Kiley, J. *see* Gerver, M.J. 112565
Kilgore, K.L. *see* Bhadra, N. 76688
Kilgour, D.M. *see* Hipel, K.W. 100498
Kilgour, D.M. *see* Li, K.W. 100773
Kilho Lee, Jai-Hoon Sim, Yujun Li, Woo-Tag Kang, Malik, R., Rengarajan, R., Chaloux, S., Bernstein, J., Kellerman, P. Shallow n^+/p^+ junction formation using plasma immersion ion implantation for CMOS technology 126742
Kilian, J. More general completeness theorems for secure two-party computation 72952
Kilian, J. *see* Cachin, C. 94374
Kilian, K. *see* Grzonka, D. 110107
Kilian, K. *see* Moskal, B. 110101
Kilic, C. *see* Dag, S. 79197
Kilic, I., Karlik, B. Continuous phase modulation receiver design with artificial neural network 120167
Kilic, O., Lang, R.H. Scattering of a pulsed beam by a random medium over ground 86177
Kilic, R., Alci, M. Mixed-mode chaotic circuit and its application to chaotic communication for transmission of analog signals 72983
Kilic, Y., Zwolinski, M. Process variation independent built-in current sensor for analogue built-in self-test 101736
Kilitziraki, M. *see* Changsheng Wang 116999
Kilitziraki, M. *see* Lochun, D. 121067
Killat, U. *see* Abendroth, D. 73817
Killeen, D.S. *see* Bertilone, D.C. 75243
Killey, R.I., Liu, C.P., Whitehead, M., Stavrinou, P., Song, J.B., Chadha, J.S., Wake, D., Button, C.C., Parry, G., Seeds, A.J. Multiple-quantum-well asymmetric Fabry-Perot modulators for microwave photonic applications 131379
Killey, R.I. *see* Duser, M. 86023
Killian, E. *see* Wang, A. 125547
Killingsworth, C.R. *see* Benser, M.E. 122325
Killpack, K.C., Mercer, E., Meyers, C.J. A standard-cell self-timed multiplier for energy and area critical synchronous systems 68729
Kilmer, M., Miller, E., Rappaport, C. QMR-based projection techniques for the solution of non-Hermitian systems with multiple right-hand sides 114058
Kilmer, M. *see* Brooks, D.H. 110844
Kilner, J.A. *see* McAleese, J. 99990
Kilner, J.A. *see* Ralph, J.M. 123792
Kilner, J.A. *see* Vazquez-Navarro, M.D. 89268
Kilper, D. *see* Cunningham, J.E. 128264
Kilper, D.C. *see* Hobson, W.S. 128258
Kilper, D.C. *see* Quochi, F. 105339
Kilpinen, P., Haimi, E., Lindroos, V.K. The etch rate variations of p+ silicon wafers in aqueous KOH solutions as a function of processing conditions 103341
Kilpinen, P. *see* Gosalvez, M.A. 92000
Kilsung Lee *see* Jintae Yu 75040
Kilter, J., Barke, E. Architecture driven partitioning 79795
Kilthau, A., Pacas, J.M. Parameter-measurement and control of the synchronous reluctance machine including cross saturation 133984
Kilton, J., Hirota, K., Asano, T., Tanaka, Y., Watanabe, T., Ogasawara, T., Gokita, K. 16 cm large neck projection CRT for HDTV display 109903
Kilts, C.D. *see* Deterding, T.A. 76734
Kilts, S. *see* Cherkassky, V. 132552
Kilvington, I. *see* Ajaka, J. 110183
Kim, A.D. *see* Spaulding, K. 128137
Kim, A.H. *see* Duntley, S.P. 76288
Kim, A.J., Dogan, S., Fisher, J.W., III, Moses, R.L., Willsky, A.S. Attributing scatterer anisotropy for model-based ATR 75138
Kim, B., Fukuzaki, Y., Worth, G., Nuetzel, J., Williams, G., Lee, B., Takegawa, Y., Halle, S., Rupp, T., Sudo, A., Divakaruni, R., Srinivasan, R., Mii, T., Bronner, G. Nitride framed shallow trench isolation (NFSTI) for self-aligned buried strap in high performance trench capacitor DRAM/eDRAM 114769
Kim, B., Jin-Su Ko, Lee, K. Highly linear CMOS RF MMIC amplifier using multiple gated transistors and its Volterra series analysis 80386
Kim, B. *see* Bong Dae Choi 78792
Kim, B. *see* Kang, H.K. 97248
Kim, B. *see* Paus, Ch. 87173
Kim, B. *see* Poplavko, Y. 69247
kim, B.-T. *see* Seo, H.K. 132981
Kim, B.C., Hyek-Hwan Choi A new test method for embedded passives in high density package substrates 113720
Kim, B.C., Severance, C. Progress on developing electronic packaging educational modules 113371
Kim, B.C. *see* Her, N.I. 81990
Kim, B.C. *see* Kim, D.H. 79900
Kim, B.C. *see* Lee, N.Y. 97666
Kim, B.G. The soft QoS service (SQS) in the Internet 130761
Kim, B.H., Prins, F.E., Kern, D.P., Raible, S., Weimar, U. Multicomponent analysis and prediction with a cantilever array based gas sensor 132037
Kim, B.H. *see* Don Hur 122817
Kim, B.H. *see* Jong-Bae Park 133508
Kim, B.H. *see* Nam, S.J. 84018
Kim, B.J., Baik, S., Poplavko, Y., Prokopenko, Y., Lim, J.Y., Kim, B.M. Epitaxial $Ba_xSr_{1-x}TiO_3$ thin films for microwave phase shifters 69125
Kim, B.J., Baik, S., Poplavko, Y., Prokopenko, Y., Lim, J.Y., Kim, B.M. Epitaxial $Ba_{0.5}Sr_{0.5}TiO_3$ thin films for microwave phase shifters 80254
Kim, B.J., Liebau, M., Huskens, J., Reinhoudt, D.N., Brugger, J. A self-assembled monolayer-assisted surface microfabrication and release technique 127120
Kim, B.J. *see* Joon Seop Kwak 80918
Kim, B.J.J. *see* Zhimei Jiang 85732
Kim, B.K. *see* Chang, S.K. 72324
Kim, B.K. *see* Hwang, C. 74538
Kim, B.M. *see* Kim, B.J. 69125
Kim, B.M. *see* Kim, B.J. 80254
Kim, B.S. *see* Kim, K.Y. 109925
Kim, B.S. *see* Shin, H.K. 105033
Kim, B.T. *see* Seong, K.C. 77423
Kim, B.W. *see* Lee, J.G. 72368
Kim, C. *see* Bender, F. 97513
Kim, C. *see* Bieniosek, F.M. 97905
Kim, C. *see* Moon, B.-S. 125508
Kim, C. *see* Yang, M. 81043
Kim, C.-H. *see* Park, K.-C. 92342
Kim, C.-H. *see* Zou, L. 127966
Kim, C.-J. *see* Edwards, R.T. 102051
Kim, C.A. *see* Kono, R.-N. 116445
Kim, C.C., Kim, J.K., Lee, J.-L., Je, J.H., Yi, M.S., Noh, D.Y., Hwu, Y., Ruterana, P. Catalytic role of Au in Ni/Au contact on GaN(0001) 69730
Kim, C.G. *see* Gil, K.H. 132477
Kim, C.G. *see* Kim, D.Y. 127354
Kim, C.G. *see* Kim, K.R. 132479
Kim, C.G. *see* Lee, S.S. 90444
Kim, C.G. *see* Lee, Y.K. 90426
Kim, C.H., Kim, H., Aggarwal, R.K., Johns, A.T. Wavelet transform in the accurate detection of high impedance arcing faults in high voltage transmission lines 77650
Kim, C.H. *see* Park, J.H. 70855
Kim, C.H. *see* Park, J.H. 70931
Kim, C.H. *see* Park, J.K. 127935
Kim, C.H. *see* Song, S.J. 101598
Kim, C.I., Yu, I.K., Song, Y.H. Evaluation of mother wavelets for the short-term load forecasting 99315
Kim, C.I. *see* Yu, I.K. 99313
Kim, C.J. *see* Kim, H.H. 70470
Kim, C.J. *see* Lee, S.K. 126844
Kim, C.J. *see* Sung, T.H. 134415
Kim, C.K., Choi, S.M., Noh, I.H., Lee, J.H., Hong, C., Chae, H.B., Jang, G.E., Park, H.D. A study on

thin film gas sensor based on SnO_2 prepared by pulsed laser deposition method 97541
Kim, C.K., Lee, J.H., Choi, S.M., Noh, I.H., Kim, H.R., Cho, N.I., Hong, C., Jang, G.E. Pd- and Pt-SiC Schottky diodes for detection of H_2 and CH_4 at high temperature 97540
Kim, C.K., Lee, J.H., Kang, W.P., Yoo, K.S., Jang, G.E., Cho, N.I. NO_2 gas sensing characteristics of Pt-WO_3-Si_3N_4-SiO_2-Si-Al capacitor 97484
Kim, C.K. *see* Ahns, S.J. 92786
Kim, C.K. *see* Cupp, E.L. 119797
Kim, C.K. *see* Kyung, H. 81883
Kim, C.K. *see* Lee, J.W. 115454
Kim, C.O. *see* Choi, Y.J. 97732
Kim, C.O. *see* Hong, J.P. 97625
Kim, C.O. *see* Yoon, K.S. 104507
Kim, C.S., Kim, K.S., Hong, Y.K., Hong, C.H., Lim, K.Y., Yang, G.M., Lee, H.J. Control of self-limited (0001) facet in selectively grown GaN hexagonal structures with dot patterned mask 79336
Kim, C.S. *see* Cheong, M.G. 91813
Kim, C.S. *see* Kim, K.S. 124991
Kim, C.S. *see* Lee, W.H. 115675
Kim, C.Y. *see* Kim, D.Y. 127995
Kim, C.Y. *see* Kim, Y.C. 128209
Kim, D. Data classification based on tolerant rough set 84095
Kim, D., Ambler, T. Robust transition density estimation by considering input/output transition behavior 101983
Kim, D., Son, S.H., Kim, J.H., Toth, Cs., Barty, C.P.J. Study of innershell photo-ionization-pumped $L_{23}M_1$ transition in Ca for the development of femtosecond X-ray laser 128090
Kim, D. *see* Grzeszczuk, R. 87740
Kim, D. *see* Jannson, T.M. 73216
Kim, D. *see* Kim, H.J. 86891
Kim, D. *see* Toth, Cs. 93463
Kim, D.-J. *see* Baumann, P.K. 79290
Kim, D.-S. *see* Park, H.C. 90615
Kim, D.-S. *see* Ugurbil, K. 110896
Kim, D.-S. *see* Yoon, S.-J. 91324
Kim, D.C. *see* Jo, W. 104309
Kim, D.C. *see* Kim, H.M. 120378
Kim, D.E., Lee, H.G., Suh, H.S., Jung, Y.G., Park, K.H., Kim, J.Y., Bak, J.S. 6 cm period Apple-II type elliptically polarized undulator at PLS 121360
Kim, D.E. *see* Bizen, T. 121366
Kim, D.E. *see* Park, K.H. 132157
Kim, D.G. *see* Kim, H. 125076
Kim, D.H., Park, J.S., Kim, B.C., Lee, S.C., Bae, M.K., Nam, J.W., Park, I.S., Kim, H.Y., Kim, T.K., Choi, D.W., Lee, J.Y., Kim, J.S., Park, Y.J., Hong, J.I., Park, J.W. Analysis of via-void generation mechanism for giga-bit-scale DRAM 79900
Kim, D.H. *see* Jang, H.S. 79223
Kim, D.H. *see* Kim, H.D. 123159
Kim, D.H. *see* Kim, I.-S. 70799
Kim, D.H. *see* Park, K.T. 134710
Kim, D.H. *see* Paus, Ch. 87173
Kim, D.H. *see* Won, J.S. 134248
Kim, D.J. *see* Baumann, P.K. 104321
Kim, D.J. *see* Chen, I.S. 101348
Kim, D.J. *see* Ghosh, T.K. 132358
Kim, D.J. *see* Hugon, M.C. 104283
Kim, D.K., Choi, S.S., Lee, S.J., Kim, K.H., Bae, I.H. Study of the photocurrent in $Al_{0.24}Ga_{0.76}As$/GaAs multi-quantum wells 80831
Kim, D.K., Zhang, Y., Voit, W., Rao, K.V., Kehr, J., Bjelke, B., Muhammed, M. Superparamagnetic iron oxide nanoparticles for bio-medical applications 98447
Kim, D.K. *see* Cho, G. 133029
Kim, D.K. *see* Kang, K.H. 97515
Kim, D.L. *see* Choi, C.H. 71036
Kim, D.L. *see* Her, N.I. 81990
Kim, D.L. *see* Jung, M. 80852
Kim, D.M. *see* Zhenlin Rang 127904
Kim, D.S., Ding-Zhu Du Multirate multicast switching networks 84849
Kim, D.S., Lee, G.M., Lee, B.S., Cho, S.J. Counterexample and optimality conditions in differentiable multiobjective programming 67894
Kim, D.S. *see* Jho, Y.D. 103115
Kim, D.S. *see* Lee, I. 100168
Kim, D.S. *see* Nam, B.H. 103681
Kim, D.T. *see* Huang, J.Y. 121351
Kim, D.U. *see* Kim, S.-H. 90420
Kim, D.W. *see* Chung, H.S. 75024
Kim, D.W. *see* Jung, M.Y. 115652
Kim, D.W. *see* Kim, H.S. 69881
Kim, D.W. *see* Lee, I. 100168
Kim, D.W. *see* Park, K.Y. 69073
Kim, D.Y., Ahn, B.J., Moon, S.I., Yi, J. Hot-wire CVD-grown microcrystalline silicon films with and without initial growing layer modification by transformer-coupled plasma 124961
Kim, D.Y., Kim. C.G., Kim, H.C., Lee, J.H. Temperature dependence of GMR profiles in N-ion implanted spin valve 127354
Kim, D.Y., Lee, S.K., Kim, J.L., Kim, J.K., Lee, H., Cho, H.N., Hong, S.I., Kim, C.Y. Improved efficiency of polymer LEDs using electron transporting layer 127995
Kim, D.Y. *see* Park, C.J. 114295
Kim, D.Y. *see* Park, Y. 91880
Kim, E., Dong-Ik Lee A new resource constrained asynchronous scheduling method through transformation of dataflow graphs 101971
Kim, E., Im, Y.H., Yongsu Kim, Lee, K.J., Kyongmi Lee, Park, N.Y. Head design scheme for perpendicular recording with single layered media 116358
Kim, E. *see* Lee, B. 82176
Kim, E. *see* Lee, J.S. 87542
Kim, E. *see* Nunomiya, T. 87047
Kim, E.-K. *see* Kim, H.-J. 122139
Kim, E.-S., Yoon, M. Transverse beam instability in a 50 GeV×50 GeV muon-collider ring 132255
Kim, E.D., Kim, N.K., Kim, S.C., Bahng, W., Song, G.H., Han, S.B. An intelligent power module for IGBT gate driver implemented in 0.8 μm high voltage CMOS process 126824
Kim, E.D. *see* Grekhov, L.V. 103093
Kim, E.D. *see* Park, J.M. 81538
Kim, E.D. *see* Zhang Chang-Li 92319
Kim, E.K. *see* Hosun Lee 103147
Kim, E.K. *see* Park, C.M. 115726
Kim, E.R. *see* Kim, J.-Y. 82234
Kim, E.S., Kim, K., Jin, J.-I., Choi, J.-H. Comparative studies on EL performances of the OLEDs prepared by PVD, NCBD and ICBD methods 127988
Kim, E.S. *see* Huang, D. 116222
Kim, E.T. *see* Chen, Z.H. 86561
Kim, G., Bogovic, T. Active ingress monitoring (AIM): an intrusion isolation scheme in active networks 130820
Kim, G., Bogovic, T., Chee, D. ACtive edge-Tagging (ACT): an intruder identification and isolation scheme in active networks 130769
Kim, G., Xuliang Han, Chen, R.T. A method for rebroadcasting signals in an optical backplane bus system 93269
Kim, G. *see* Byun, Y. 95573
Kim, G. *see* Kizil, H. 69931
Kim, G. *see* Lishan, D. 126423
Kim, G.-H. *see* Lee, G.-D. 97693
Kim, G.-S., Hansen, U.P., Rodgers, S.T., Jensen, K.F. Effects of transient diffusion on IPVD feature scale evolution 68367
Kim, G.C. Correlation between conductivity and luminescence brightness in Sn-doped $ZnGa_2O_4$ 71532
Kim, G.D., Park, H.J., Han, Y.J., Han, K.H., Jho, J.M. Development of induction motor-generator set for traction system 134545
Kim, G.H. *see* Her, N.I. 81990
Kim, G.H. *see* Lee Soon Park 82042
Kim, G.H. *see* Park, K.Y. 69073
Kim, G.H. *see* Ryu, Y.S. 68183
Kim, G.N., Lee, M.W., Son, D., Park, Y.J., Park, S.J., Cho, M.H., Ko, I.S., Namkung, W. Fabrication of photocathode test-stand 110265
Kim, G.S. *see* Prasad, S. 113573
Kim, G.S. *see* Prasad, S. 113700
Kim, H., Biswas, S.K., Narasimhan, P., Siracusa, R., Johnston, C. Design and implementation of a QoS oriented data-link control protocol for CBR traffic in wireless ATM networks 130422
Kim, H., Horwitz, J.S., Kushto, G.P., Kafafi, Z.H., Chrisey, D.B. Indium tin oxide thin films grown on flexible plastic substrates by pulsed-laser deposition for organic light-emitting diodes 91685
Kim, H., Johnson, J.T. Radar image studies of an ocean-like surface 122695
Kim, H., Kim, Y.-J., Kim, D.G., Sohn, H.-J., Kang, T. Mechanochemical synthesis and electrochemical characteristics of Mg_2Sn as an anode material for Li-ion batteries 125076
Kim, H. *see* Azadet, K. 109088
Kim, H. *see* Chen, J. 82105
Kim, H. *see* Kim, C.H. 77650
Kim, H. *see* Kim, S.-Y. 90926
Kim, H. *see* Lang, K. 87172
Kim, H. *see* Lee, N.Y. 97666
Kim, H. *see* Li, W. 104066
Kim, H. *see* Rossnagel, S.M. 124891
Kim, H. *see* Steckenrider, J.S. 126502
Kim, H. *see* Tilak, V. 126901
Kim, H. *see* Van Den Heuvel, F. 98675
Kim, H.-C., Kim, K.Y., Park, J.W., Lee, H.J. Electrical impedance tomography reconstruction algorithm using extended Kalman filter 129456
Kim, H.-J., Hong, J.-O., Lee, K.-H., Jung, H.-J., Kim, E.-K., Je, J.H., Kim, I.-W., Hwu, Y., Tsai, W.-L., Seong, J.-K., Lee, S.-W., Yoo, H.S. Phantom and animal imaging studies using PLS synchrotron X-rays 122139
Kim, H.-J. *see* Jang, G. 122775
Kim, H.-J. *see* Mathew, T. 68769
Kim, H.-J. *see* Son, H.-K. 122253
Kim, H.-O. *see* Nakao, M. 120673
Kim, H.-S., Yoon, D.-H., Kang, S. SRAM transparent testing methodology using dynamic power supply current 114738
Kim, H.-T. *see* Choi, I.-S. 96927
Kim, H.-T. *see* Kim, K.-T. 131641
Kim, H.-T. *see* Seo, D.-K. 120398
Kim, H.-W. *see* Nakao, M. 120673
Kim, H.B., Lee, S.J. Time-resolved velocity field measurements of separated flow in front of a vertical fence 132217
Kim, H.B. *see* Park, C.J. 114295
Kim, H.B. *see* Shin, D.-H. 115388
Kim, H.C. *see* Kim, D.Y. 127354
Kim, H.C. *see* Sang Heon Lee 82018
Kim, H.C. *see* Wiedmann, J. 82651
Kim, H.C. *see* Wiedmann, J. 117214
Kim, H.D., Kim, S.B., Hong, S.W., Kim, D.H. Overview of severe accident research at KAERI 123159
Kim, H.G. *see* Ha, J.K. 69437
Kim, H.G. *see* Moon, S.H. 127421
Kim, H.H., Lee, S.Y., Jung, D.J., Koo, B.J., Song, Y.J., Jang, N.W., Kim, C.J., Kinam Kim An improvement of retention property by using surface treatment in sol-gel derived PZT films 70470
Kim, H.H. *see* Lee, S.Y. 125470
Kim, H.J., Kim, D., Lee, J.H., Kim, I.G., Moon, G.S., Huh, J.H., Hwang, J.W., Joo, S.Y., Kim, K.W., Souk, J.H. A 7-inch full-color low-temperature poly-Si TFT-LCD 86891
Kim, H.J., Xie, Y.H. Influence of the wetting-layer growth kinetics on the size and shape of Ge self-assembled quantum dots on Si(001) 91780
Kim, H.J. *see* Ghosh, T.K. 132358
Kim, H.J. *see* Kim, K.Y. 81869
Kim, H.J. *see* Kim, T.W. 91768
Kim, H.J. *see* Kim, Y.M. 127289
Kim, H.J. *see* Lee, S. 102651
Kim, H.J. *see* Lee, Y.J. 116840
Kim, H.J. *see* Nakao, M. 120673
Kim, H.J. *see* Ryu, Y.S. 68183
Kim, H.J. *see* Seong, K.C. 77423
Kim, H.J. *see* Shin, C.S. 84193
Kim, H.K., Zhou, H., Chungpaiboonpatana, S., Shi, F.G., Machuga, S., Adam, J. Electrical reliability of conductive adhesive joints: curing conditions and current density dependence 100600
Kim, H.K. *see* Cho, G. 133029
Kim, H.K. *see* Doerr, C.R. 86081
Kim, H.K. *see* Lee, B. 82176
Kim, H.K. *see* Lee, S.W. 132827
Kim, H.M., Jeon, J.D., Jang, L.C. Some properties of t-conorm fuzzy additives 113944
Kim, H.M., Kim, J.S., Choo, H.R., Kim, D.C., Yoo, K.H., Kim, J., Ham, B.S., Pyun, K.E. Highly reproducible methods for fabrication of InP reflective arrayed waveguide grating demultiplexer 120378
Kim, H.R. *see* Kim, C.K. 97540
Kim, H.S., Choi, J.H., Bang, H.M., Burm, J., Jee, Y., Yun, S.W., Kim, M.D., Choo, A.G. 10-Gbps InAlAs/InGaAs superlattice avalanche photodiodes 116939
Kim, H.S., Kim, T., Kim, K.S., Watson, I.M., Martin, R.W., Marsh, J.H., De Ra Rue, R.M., Dawson, M.D. ICP etching for the fabrication of AlGaInN VCSELs with dielectric mirrors 81099
Kim, H.S., Sung, Y.J., Kim, D.W., Kim, T., Dawson, M.D., Yeom, G.Y. Etch end-point detection of GaN-based devices using optical emission spectroscopy 69881
Kim, H.S. *see* Choi, J.S. 77195
Kim, H.S. *see* Esakkimuthu, G. 114740
Kim, H.S. *see* Kim, T. 70357
Kim, H.S. *see* Kim, T. 105648
Kim, H.S. *see* Kozuma, M. 103680
Kim, H.S. *see* Shin, D.-H. 115388
Kim, H.S. *see* Songa, J.S. 127405
Kim, H.S. *see* Wee-Seng Soh 120019
Kim, H.T. *see* Lee, J.H. 94022
Kim, H.Y., Kim, J.H., Kim, Y.J., Chae, K.H., Whang, C.N., Song, J.H., Im, S. Photoresponse of Si detector based on n-ZnO/p-Si and n-ZnO/n-Si structures 97266
Kim, H.Y. *see* Anderson, D.F. 121545
Kim, H.Y. *see* Choi, J.S. 77195
Kim, H.Y. *see* Kim, D.H. 79900
Kim, H.Y. *see* Kim, K.R. 132479
Kim, H.Y. *see* Lee, S.H. 86845
Kim, I. *see* Heungsuk Chin 129409
Kim, I.-S., Lim, H.-R., Kim, D.H., Park, Y.K. $YBa_2Cu_3O_7$ step-edge Josephson junction dc SQUID magnetometers prepared on sapphire substrates 70799
Kim, I.-W. *see* Kim, H.-J. 122139
Kim, I.G. *see* Kim, H.J. 86891
Kim, I.H. *see* Choi, K.W. 69573
Kim, I.I., Achour, M. Free-space links address the last-mile problem 120385
Kim, I.I., McArthur, B., Korevaar, E. Comparison of laser beam propagation at 785 nm and 1550 nm in fog and haze for optical wireless communications 86111
Kim, I.I. *see* Shin, H.K. 105033
Kim, I.S., Key Jeong, Jae Kwon Jeong Two novel radar vehicle detectors for the replacement of a conventional loop detector 96980
Kim, I.S. *see* Lee, G.H. 114265
Kim, I.S. *see* Nyeon-Sik Eum 120834
Kim, I.S. *see* Yoo, D.C. 127229
Kim, I.S. *see* Zhang Ziaxuan 67499
Kim, J., Bondarowicz, M. Efficient real-time correlator for CDMA2000 searcher 74719
Kim, J., Chen, T. Multiple feature clustering for image sequence segmentation 118191
Kim, J., Choi, J., Hong, H. Output LC filter design of voltage source inverter considering the performance of controller 78115
Kim, J., Horowitz, R. An efficient digital sliding controller for adaptive power supply regulation 125228
Kim, J., Jamalipour, A. Traffic management and QoS provisioning in future wireless IP networks 130411

Kim, J., Kang, T., Kauh, S.K. Transient air-fuel ratio control of a multi-point injection engine with an integration-type ultrasonic flowmeter 100303
Kim, J., Ramuhalli, P., Udpa, L., Udpa, S. Multidimensional signal processing for ultrasonic signal classification 101591
Kim, J., Safwat, A.M.R., Johnson, F.G., Johnson, W.B., Yang, C.H., Lee, C.H. Responsivity enhancement in metal-semiconductor-metal photodetector with nanometer fingers 97276
Kim, J., Shin, K.S., Park, W.J., Kim, Y.J., Kang, C.J., Ahn, T.H., Moon, J.T. Aspect ratio dependent plasma-induced charging damage in rf precleaning of a metal contact 103315
Kim, J., Swartzlander, E.E., Jr. Improving the recursive multiplier 102082
Kim, J., Udpa, L., Udpa, S. Multi-stage adaptive noise cancellation for ultrasonic NDE 79489
Kim, J. *see* Andres, E. 132312
Kim, J. *see* Byoungwoo Jeon 129410
Kim, J. *see* Heungsuk Chin 129409
Kim, J. *see* Hong Sun 127844
Kim, J. *see* Kim, H.M. 120378
Kim, J. *see* Kim, S. 90856
Kim, J. *see* Kim, Y.M. 127289
Kim, J. *see* Latchman, H. 78520
Kim, J. *see* Lee, J. 125655
Kim, J. *see* Lee, S. 96495
Kim, J. *see* Manthiram, A. 123746
Kim, J. *see* Whittemore, J. 125365
Kim, J.-D. *see* Park, Y.-I. 125095
Kim, J.-D. *see* Park, Y.-I. 125096
Kim, J.-H., Agra, D.M., Acharya, X.B.R., Kumar, S. Thermally stable LC alignment on polyimide films exposed to UV during imidization 97644
Kim, J.-H., Vorflusev, V., Kumar, S. Flexible displays prepared using phase-separated composite organic films of liquid crystals 97697
Kim, J.-H. *see* Choi, J.Y. 115473
Kim, J.-H. *see* Kerechanin, C.W., II 97869
Kim, J.-H.R., Maurer, H., Astrov, Yu.A., Bode, M., Purwins, H.-G. High-speed switch-on of a semiconductor gas discharge image converter using optimal control methods 109661
Kim, J.-L. New self-dual codes over GF(4) with the highest known minimum weights 72785
Kim, J.-L. New good Hermitian self-dual codes over GF(4) 129145
Kim, J.-S. *see* Moon, B.-S. 125508
Kim, J.-Y., Sohn, D., Kim, E.R. Polymer-based multi-layer conductive electrode film for plastic LCD applications 82234
Kim, J.B. *see* Nam, S.J. 84018
Kim, J.C. *see* Lee, G.-D. 97693
Kim, J.E., Song, S.-Y., Shim, H.-K. Synthesis and characterization of star-shaped organic light emitting materials containing long alkyl chain 127982
Kim, J.G. *see* Cho, H.S. 87195
Kim, J.G. *see* Jin Yu 124885
Kim, J.H., Jo, S.-J., Song, J.-I. Improved microwave and noise performances of InGaP/$In_{0.33}Ga_{0.67}As$ p-HEMT grown on patterned GaAs substrate 91282
Kim, J.H., Kim, T.S., Ro, S.T. Analysis of the dynamic behaviour of regenerative gas turbines 123217
Kim, J.H., Song, T.W., Kim, T.S., Ro, S.T. Model development and simulation of transient behavior of heavy duty gas turbines 123215
Kim, J.H., Youngman Kim, Chien, A.T., Lange, F.F. Epitaxial growth of $PbZr_{0.5}Ti_{0.5}O_3$ thin films on $SrRuO_3/SrTiO_3$ substrates using chemical solution deposition: microstructural and ferroelectric properties 90497
Kim, J.H. *see* Bae, J.S. 69013
Kim, J.H. *see* Bae, J.S. 69013
Kim, J.H. *see* Choi, H.K. 68597
Kim, J.H. *see* Choi, J.C. 126918
Kim, J.H. *see* Hwang, C. 74538
Kim, J.H. *see* Ji-Yon Kim 113725
Kim, J.H. *see* Jung, K.A. 108489
Kim, J.H. *see* Kim, D. 128090
Kim, J.H. *see* Kim, H.Y. 97266
Kim, J.H. *see* Kim, S.M. 97597
Kim, J.H. *see* Kim, W.J. 68598
Kim, J.H. *see* Kuwahara, M. 126568
Kim, J.H. *see* Lee, B. 72562
Kim, J.H. *see* Lee, B. 72669
Kim, J.H. *see* Lee, J.Y. 68595
Kim, J.H. *see* Lee, S.K. 126844
Kim, J.H. *see* Park, J.H. 70931
Kim, J.H. *see* Park, K.Y. 69073
Kim, J.H. *see* Rhee, T.H. 129678
Kim, J.H. *see* Seo, H.K. 132981
Kim, J.H. *see* Sung, G.Y. 70809
Kim, J.H. *see* Won, J.S. 134248
Kim, J.J. *see* Jeon, C.K. 134254
Kim, J.J. *see* Kim, M.H. 126852
Kim, J.J. *see* Woo, S.H. 97608
Kim, J.K. *see* Kim, C.C. 69730
Kim, J.K. *see* Kim, D.Y. 127995
Kim, J.K. *see* Landheer, D. 127254
Kim, J.K. *see* Nakagawa, S. 105356
Kim, J.K. *see* Nakagawa, S. 128231
Kim, J.K. *see* Nam, S.J. 84018
Kim, J.L. *see* Budzanowski, M. 133085
Kim, J.L. *see* Kim, D.Y. 127995
Kim, J.M. *see* Cha, S.N. 69420
Kim, J.M. *see* Choi, W.B. 109885
Kim, J.M. *see* Choi, Y.S. 115253
Kim, J.M. *see* Chun, J.C. 109290
Kim, J.M. *see* Hong, J.P. 97625
Kim, J.M. *see* Jang, J.E. 75792
Kim, J.M. *see* Jeonghee Lee 102891
Kim, J.M. *see* Kang, K.H. 97515
Kim, J.M. *see* Lee, Y.H. 87456
Kim, J.M. *see* Park, H.J. 69041
Kim, J.M. *see* Park, Z.M. 75791
Kim, J.M. *see* Taewon Jeong 68384
Kim, J.M. *see* Yi, W.K. 97661
Kim, J.P., Davidson, M., Moorehead, D., Puga-Lambers, M., Zhai, Q., Holloway, P. Codoping of magnetron-sputter deposited ZnS:TbOF with Ag, Cu, and Ce for electroluminescent phosphors 127932
Kim, J.P., Davidson, M.R., Speck, B., Moorehead, D.J., Zhai, Q., Holloway, P.H. ZnS:TbOF thin films sputter deposited from a single versus separate ZnS and TbOF targets 124816
Kim, J.S., Choi, H.H., Son, S.H., Choi, S.Y. Schottky barrier rectifier with high current density using vanadium as barrier metal 92287
Kim, J.S. *see* Bae, J.W. 79249
Kim, J.S. *see* Jeong, I.W. 134632
Kim, J.S. *see* Jong Su Kim 80738
Kim, J.S. *see* Kim, D.H. 79900
Kim, J.S. *see* Kim, H.M. 120378
Kim, J.S. *see* Lee, J.W. 132550
Kim, J.S. *see* Lee, S.-H. 125158
Kim, J.S. *see* Ryu, M.Y. 91761
Kim, J.S. *see* Woo-Sung Jang 109898
Kim, J.W. *see* Hang-Seok Choi 88918
Kim, J.W. *see* Jang, J.E. 75792
Kim, J.W. *see* Jung, M.Y. 115652
Kim, J.W. *see* Lee, Y.J. 116840
Kim, J.W. *see* Yi, W.K. 97661
Kim, J.W. *see* Yoon, K.H. 125476
Kim, J.Y., Kang, D.J., Cho, H.S. A flexible parts assembly algorithm based on a visual sensing system 86673
Kim, J.Y. *see* Ahn, S.H. 98037
Kim, J.Y. *see* Jong-Heon Kim 113601
Kim, J.Y. *see* Kang, D.J. 129653
Kim, J.Y. *see* Kim, D.E. 121360
Kim, J.Y. *see* Lee, E.K. 117189
Kim, J.Y. *see* Oh, Y.K. 71037
Kim, J.Y. *see* Park, B.H. 117319
Kim, J.Y. *see* Seok, J.H. 69659
Kim, K. *see* Ahn, G.-J. 74257
Kim, K. *see* Baang, S. 81997
Kim, K. *see* Cha, J. 107647
Kim, K. *see* Kim, E.S. 127988
Kim, K. *see* Kim, M. 82001
Kim, K. *see* Koo, I. 85743
Kim, K. *see* Lee, S. 96495
Kim, K. *see* Lee, S.Y. 125470
Kim, K. *see* Paek, J. 130897
Kim, K. *see* Palmer, S. 103695
Kim, K. *see* Ray, A. 115549
Kim, K. *see* Wang, Q.L. 71038
Kim, K. *see* Wang, Q.L. 71039
Kim, K. *see* Wang, Q.L. 81996
Kim, K. *(editor)* Public Key Crytography. 4th International Workshop on Practice and Theory in Public Key Cryptosystems, PKC 2001. Proceedings (Lecture Notes in Computer Science Vol.1992) 113280
Kim, K.-J. *see* Arp, U. 97917
Kim, K.-J. *see* Milton, S.V. 82701
Kim, K.-T., Seo, D.-K., Kim, H.-T. Radar target identification using one-dimensional scattering centres 131641
Kim, K.-T. *see* Seo, D.-K. 120398
Kim, K.B. *see* Bae, J.S. 69013
Kim, K.C. *see* Park, C.I. 69509
Kim, K.H., Juqiang Liu A middleware implementation and performance evaluation of the SNS scheme for network surveillance 119491
Kim, K.H., Park, H.W. A fast progressive method of maximum intensity projection 106712
Kim, K.H. *see* Ahn, S.H. 121606
Kim, K.H. *see* Choi, K.W. 69573
Kim, K.H. *see* Kim, D.K. 80831
Kim, K.H. *see* Kim, Y.M. 127289
Kim, K.H. *see* Lee, I. 100168
Kim, K.H. *see* Lee, J.S. 87542
Kim, K.H. *see* Nam, K.B. 68266
Kim, K.I. *see* Shin, C.S. 84193
Kim, K.J., Kim, K.S., Lee, N.-E., Choi, J., Jung, D. Chemical interaction and adhesion characteristics at the interface of metals (Cu, Ta) and low-*k* cyclohexane-based plasma polymer (CHexPP) films 103453
Kim, K.J. *see* Cools, R. 79109
Kim, K.J. *see* Kim, K.S. 103186
Kim, K.J. *see* Lee, J.W. 69052
Kim, K.J. *see* Shahinpoor, M. 114481
Kim, K.K. *see* Lee, J.W. 103363
Kim, K.M., Watabe, H., Shidahara, M., Iida, H. SPECT collimator dependency of scatter and validation of transmission dependent scatter compensation methodologies 122200
Kim, K.M. *see* Shidahara, M. 122189
Kim, K.M. *see* Talaie, A. 104989
Kim, K.M. *see* Talaie, A. 109874
Kim, K.M. *see* Watabe, H. 122199
Kim, K.Min *see* Min Kim, K.
Kim, K.N., Jeong, H.S., Yang, W.S., Hwang, Y.S., Cho, C.H., Jeong, M.M., Park, S., Ahn, S.J., Chun, Y.S., Shin, S.H., Park, J.S., Song, S.H., Lee, J.Y., Jang, S.M., Lee, C.H., Jeong, J.H., Cho, K.H., Yoon, H.I., Jeon, J.S. Highly manufacturable and high performance SDR/DDR 4 Gb DRAM 125468
Kim, K.R., Kim, H.Y., Kim, C.G., Han, H.S., Bak, J.S. The collimating mirror system of the protein crystallography beamline 6B at PLS 132479
Kim, K.R. *see* Sohn, Y.U. 132474
Kim, K.S., Hong, C.H., Lee, W.H., Kim, C.S., Cha, O.H., Yang, G.M., Suh, E.K., Lim, K.Y., Lee, H.J., Cho, H.K., Lee, J.Y., Seo, J.M. Fabrication and characterization of InGaN nano-scale dots for blue and green LED applications 124991
Kim, K.S., Jang, Y.C., Kim, K.J., Lee, N.-E., Youn, S.P., Roh, K.J., Roh, Y.H. Interface formation and electrical properties of a $TiN_x/SiO_2/Si$ structure for application in gate electrodes 103186
Kim, K.S., Kim, P.K., Song, J.J., Park, Y.C. Analyzing blood cell image to distinguish its abnormalities 132509
Kim, K.S., Song, J.J., Golshani, F., Panchanathan, S. Automatic classification of cells using morphological shape in peripheral blood images 98119
Kim, K.S., Yang, G.M., Lee, W.H., Song, Y.H., Yang, J.W., Hong, C.H., Lim, K.Y., Lee, H.J., Cho, H.K., Lee, J.Y. The effects of thermal annealing treatments on InGaN/GaN quantum well structures 91944
Kim, K.S. *see* Byung Hee Hong 125075
Kim, K.S. *see* Jang, Y.C. 103155
Kim, K.S. *see* Kim, C.S. 79336
Kim, K.S. *see* Kim, H.S. 81099
Kim, K.S. *see* Kim, K.J. 103453
Kim, K.S. *see* Lee, D.J. 97739
Kim, K.S. *see* Lee, J.W. 132550
Kim, K.S. *see* Oh, J.Y. 75798
Kim, K.S. *see* Prasad, P.N. 93028
Kim, K.S. *see* Song, J.J. 94465
Kim, K.S. *see* Wong, M.M. 116989
Kim, K.W. *see* Kim, H.J. 86891
Kim, K.W. *see* Komirenko, S.M. 126029
Kim, K.W. *see* Komirenko, S.M. 126147
Kim, K.Y., Jang, S.H., Shin, K.H., Kim, H.J., Kang, T. Interlayer coupling field in spin valves with CoFe/Ru/CoFe/FeMn synthetic antiferromagnets 81869
Kim, K.Y., Kim, B.S., Kim, M.C., Lee, Y.J., Vauhkonen, M. Image reconstruction in time-varying electrical impedance tomography based on the extended Kalman filter 109925
Kim, K.Y., Lim, S.H., Park, G.S., Blamire, M.H., Evetts, J.E. Effects of the shape anisotropy on the giant magnetoresistance properties 127399
Kim, K.Y. *see* Alexeev, I. 105777
Kim, K.Y. *see* Kim, H.-C. 129456
Kim, K.Y. *see* So-Hsiang Chou 124760
Kim, L. *see* George, T. 98883
Kim, L. *see* Tuma, M. 100316
Kim, L.Y., Cho, H.Y., Oh, Y.H. Missing data techniques using voicing probability for robust automatic speech recognition 73067
Kim, M., Browning, N.D., Pennycook, S.J., Sohlberg, K., Pantelides, S.T. Z-contrast STEM imaging and ab initio calculations of grain boundaries in $SrTiO_3$ 104299
Kim, M., Hacker, J.B., Mihailovich, R.E., DeNatale, J.F. A monolithic MEMS switched dual-path power amplifier 91359
Kim, M., Kim, K., Chang, Y., Lim, B., Kim, S., Yoon, C.S. Performance variation of KSTAR Nb_3Sn strand caused by heat treatment failure 82001
Kim, M. *see* Jungpa Seo 129408
Kim, M.C. *see* Kim, K.Y. 109925
Kim, M.D., Choo, A.G., Ko, S.S., Baek, D.H., Hong, S.C. Infrared photodetector of self-assembled InAs quantum dots in modulation doped AlGaAs/GaAs heterostructures 120791
Kim, M.D. *see* Jung, M. 80852
Kim, M.D. *see* Kim, H.S. 116939
Kim, M.D. *see* Kim, T.W. 91768
Kim, M.D. *see* Park, C.J. 114295
Kim, M.H., Kim, J.J., Choi, Y.S., Jeon, C.K., Kim, S.L., Kang, H.S., Song, C.S. A 650 V rated RESURF-type LDMOS employing an internal clamping diode for induced bulk breakdown without EPI layer 126852
Kim, M.H. *see* Jeon, C.K. 134254
Kim, M.H. *see* Wilson, J.W. 111215
Kim, M.H. *see* Yang, M. 81043
Kim, M.J., Xu, H., Liu, R.-J., Cox, M.J., Carpenter, R.W. Si/SiC UHV direct wafer bonded interface structure 126257
Kim, M.J. *see* Kim, Y.B. 127305
Kim, M.K. *see* Konagai, M. 90438
Kim, M.K. *see* Wang, Q.L. 71038
Kim, M.K. *see* Wang, Q.L. 71039
Kim, M.K. *see* Wang, Q.L. 81996
Kim, M.N. *see* Song, B.S. 98713
Kim, M.S. *see* Lee, D.E. 83355
Kim, M.S. *see* Oh, K. 127644
Kim, M.S. *see* Park, B.H. 117319
Kim, N., Wan Ha An ultrasonic method for vibration measurement of the suspension in hard disk drives 116309
Kim, N. *see* An, J.-W., 128590
Kim, N. *see* Prabhu, M. 105171
Kim, N. *see* Sim, H.-S. 126175
Kim, N. *see* Toppari, J.J. 70910
Kim, N.K. *see* Kim, E.D. 126824

Kim, N.K. *see* Park, J.M. 81538
Kim, N.K. *see* Zhang Chang-Li 92319
Kim, N.P., Holland, M.J., Chien, C.-P., Tanielian, M.H., Wu, J., Wong, C.P. Aircraft flight tests and reliability improvements of MEMS pressure sensor assembly 122515
Kim, N.Y. *see* Bae, J.S. 69013
Kim, N.Y. *see* Choi, H.K. 68597
Kim, N.Y. *see* Hwang, C. 74538
Kim, N.Y. *see* Kim, W.J. 68598
Kim, N.Y. *see* Lee, B. 72562
Kim, N.Y. *see* Lee, B. 72669
Kim, N.Y. *see* Lee, J.Y. 68595
Kim, N.Y. *see* Park, H.J. 69041
Kim, N.Y. *see* Park, K.Y. 69073
Kim, P. *see* Fork, D.K. 78655
Kim, P. *see* Joo, W. 71223
Kim, P. *see* Schiml, T. 127019
Kim, P.A. *see* Buchnev, A. 94442
Kim, P.G., Berry, C.J., Mescher, P., Thompson, L., Groover, R. Integrated "turn-key" flip chip capability in assembly subcontracting 69369
Kim, P.K. *see* Kim, K.S. 132509
Kim, P.K. *see* Song, J.J. 94465
Kim, R. *see* Desai, U. 102196
Kim, R.J. *see* Simonetti, O.P. 122078
Kim, S., Kim, J., Hwang, S.-Y. New path balancing algorithm for glitch power reduction 90856
Kim, S., Qiao, D., Kodase, S., Shin, K.G. Design and evaluation of routing schemes for dependable real-time connections 107989
Kim, S., Song, G.H. Use of eigenfields as the incident fields in finite-difference time-domain analysis of photonic-bandgap waveguide devices 116750
Kim, S. *see* Baang, S. 81997
Kim, S. *see* Joung, S. 118287
Kim, S. *see* Kim, M. 82001
Kim, S. *see* Potasek, M.J. 109226
Kim, S. *see* Soo, Y.L. 80768
Kim, S. *see* Stanbery, B.J. 100099
Kim, S. *see* Webber. M.E. 109787
Kim, S.-A. *see* Moon, B.-S. 125508
Kim, S.-B. *see* Maeda, T. 68333
Kim, S.-D. *see* Yoo, S.-J. 73382
Kim, S.-D. *see* Yun, B.-J. 84361
Kim, S.-G. *see* Ugurbil, K. 110896
Kim, S.-H., Kim, T.-G., Kim, Y.-H., Kim, D.U., Lee, S.K., Hosomi, T., Maki, T., Kobayashi, T. Selective deposition of diamond film on glass substrate via the enhancement of the diamond nucleation density by the cyclic process 90420
Kim, S.-J., Yamashita, T. Fabrication and characteristics of submicron tunneling junctions on high T_c superconducting *c*-axis thin films and single crystals 81978
Kim, S.-K., Cha, J.-S., Nakase, H., Tsubouchi, K. Novel FFT LSI for orthogonal frequency division multiplexing using current mode circuit 85594
Kim, S.-Y., Kim, H., Park, I.-C. Path metric memory management for minimising interconnections in Viterbi decoders 90926
Kim, S.B., Maeda, T., Yamada, Y., Suga, T., Matsumoto, K., Watanabe, T., Hirabayashi, I. Fabrication of $NdGaO_3$ buffer layer on textured Ni tape for long length coated conductors 68313
Kim, S.B., Maeda, T., Yamada, Y., Suga, T., Yamada, Y., Watanabe, T., Matsumoto, K., Hirabayashi, I. Fabrication of seed/buffer layers on metallic substrates for YBCO coated conductors 127417
Kim, S.B. *see* Hiei, H. 125014
Kim, S.B. *see* Kim, H.D. 123159
Kim, S.B. *see* Kurosaki, H. 124880
Kim, S.B. *see* Paus, Ch. 87173
Kim, S.B. *see* Wang, Q.L. 71038
Kim, S.B. *see* Wang, Q.L. 71039
Kim, S.C. *see* Grekhov, L.V. 103093
Kim, S.C. *see* Kim, E.D. 126824
Kim, S.C. *see* Park, J.M. 81538
Kim, S.C. *see* Zhang Chang-Li 92319
Kim, S.D., Morcos, M.M. An application of solenoid sensor for inspecting deterioration of ACSR conductors due to forest fires 133752
Kim, S.D., van't Erve, O.M.J., Jansen, R., Kumar, P.S.A., Vlutters, R., Lodder, J.C. Fabrication technology for miniaturization of the spin-valve transistor 70562
Kim, S.D. *see* Jansen, R. 81922
Kim, S.D. *see* van't Erve, O.M.J. 70563
Kim, S.D. *see* Vlutters, R. 81921
Kim, S.E. *see* Seo, H.K. 132981
Kim, S.G. *see* Kikuchi, N. 116272
Kim, S.H. Explanation of electron-cyclotron masing with non-relativistic quantum wiggler electrodynamics 117046
Kim, S.H. *see* Ahn, K.Y. 88997
Kim, S.H. *see* Kwak, M.H. 69084
Kim, S.H. *see* Lee, I. 100168
Kim, S.H. *see* Paus, Ch. 87173
Kim, S.I. *see* Yoon, K.H. 125476
Kim, S.J., Kang, S.B., Hyun, S.Y., Cho, Y.M., Chung, J.D., Lee, J.S., Jung, C.H., Choi, Y.J., Jung, K.R. Performance analysis of a rapid thermal processor via physics-based modeling and convex optimization 126266
Kim, S.J., Sohn, E.S., Wang, G.H., Son, S.J., Chung, K.S., Lee, C.H. A study on the effectiveness of dummy pattern design existence in multi-layer PBGA application 113729
Kim, S.J. *see* Hwang, C. 74538
Kim, S.J. *see* Sung, T.H. 134415
Kim, S.K. *see* Min, B.-C. 71113
Kim, S.K. *see* Shin, D.-H. 115388
Kim, S.L. *see* Jeon, C.K. 134254
Kim, S.L. *see* Kim, M.H. 126852
Kim, S.M., Kim, J.H., Soh, H.S. Novel fabrication of inorganic color filter using absorption and transmittance of thin-film layers 97597
Kim, S.M. *see* Hosun Lee 103147
Kim, S.M. *see* Jong Su Kim 80738
Kim, S.N. *see* Sohn, Y.U. 132474
Kim, S.P., Choi, S.K., Youngsoo Park, Chung, I. Effect of water absorption on the residual stress in fluorinated silicon-oxide thin films fabricated by electron-cyclotron-resonance plasma-enhanced chemical-vapor deposition 90369
Kim, S.P. *see* Nam, B.H. 103681
Kim, S.S. *see* Hwang, I.H. 112409
Kim, S.S. *see* Rhee, H.S. 126773
Kim, S.U. *see* Patell, J.K. 96718
Kim, S.U. *see* Young Pil Kim 79887
Kim, S.U. *see* Young Pil Kim 125501
Kim, S.W., Yamada, T., Haga, K., Akatsu, M., Suzuki, T. Observation of the early stages and 3D-2D transition of MOCVD grown GaN with LT-GaN buffer layer 90457
Kim, S.W. *see* Ambrosio, G. 75986
Kim, S.W. *see* Bauer, P. 76005
Kim, S.W. *see* Chang, S.K. 72324
Kim, S.W. *see* Lee, H.Y. 91425
Kim, S.Y. *see* Ghosh, T.K. 132358
Kim, S.Y. *see* Koh, N.J. 97731
Kim, S.Y. *see* Niikura, C. 126087
Kim, T., Kim, H.S., Hetterich, M., Jones, D., Girkin, J.M., Bente, E., Dawson, M.D. Femtosecond laser machining of gallium nitride 70357
Kim, T., Kim, H.S., Hetterich, M., Jones, D., Girkin. J.M., Bente, E., Dawson, M.D. Femtosecond laser machining of gallium nitride 105648
Kim, T., Lee, D.-H., Lee, J.-K., Ahn, P.-S., Kang, B.U., Moon, H.-S., Choi, C.-H. Thermo-mechanical behavior of elastomer for CSP and reliability 124384
Kim, T., Martin. R.W., Watson, I.M., Dawson, M.D., Krauss, T.F., Marsh, J.H., De La Rue, R.M. Patterned dielectric mirrors for lateral overgrowth of GaN-based lasers 71810
Kim, T. *see* Choi, J. 72631
Kim, T. *see* Kang, H.K. 97248
Kim, T. *see* Kar, G.S. 81314
Kim, T. *see* Kellerbauer, A. 121317
Kim, T. *see* Kim, H.S. 69881
Kim, T. *see* Kim, H.S. 81099
Kim, T. *see* Patra, P. 79830
Kim, T.-G. *see* Kim, S.-H. 90420
Kim, T.-H., Hwang, I.-S., Jang, M.-S., Lee, J.-Y. Test case generation of a communication protocol by an adaptive state exploration 107876
Kim, T.-H. *see* Shen, J.-J. 126897
Kim, T.-W., Arai, N., Koinuma, H., Matsumoto, Y., Yoshimura, M., Furuya, H., Nakao, H., Mori, Y., Sasaki, T. Atomic-scale surface control and second-harmonic generation in $Gd_xY_{1-x}Ca_4O(BO_3)_3$ thin films grown by combinatorial laser molecular-beam epitaxy 116553
Kim, T.-W., Arai, N., Matsumoto, Y., Yoshimura, M., Furuya, H., Mori, Y., Sasaki, T., Koinuma, H. Laser molecular beam epitaxy of high-quality $Gd_xY_{1-x}Ca_4O(BO_3)_3$ thin films 101305
Kim, T.G., Son, C.S., Ogura, M. Fabrication of AlGaAs-GaAs quantum-wire gain-coupled DFB lasers by a single MOCVD growth step 71779
Kim, T.H. *see* Choi, S.Y. 111248
Kim, T.H. *see* Lee, B.K. 89327
Kim, T.I. *see* Lee, S.H. 93644
Kim, T.I. *see* Lim, M.D. 120817
Kim, T.I. *see* Ryu, M.Y. 91761
Kim, T.J. *see* Burns, B.L. 111628
Kim, T.K. *see* Blair, D.D. 133942
Kim, T.K. *see* Blair, D.D. 133944
Kim, T.K. *see* Kim, D.H. 79900
Kim, T.K.. *see* Kim, Y.B. 127305
Kim, T.K. *see* Yang, X.M. 81151
Kim, T.S., Shin, Y.J., Jeong, T.S., Choi, C.T., Yu, P.Y., Hong, K.J. Growth of zinc selenide single crystal by the sublimation method 68129
Kim, T.S., Youn, C.J., Jeong, T.S. Splitting of the valence band for polycrystalline ZnO 69528
Kim, T.S. *see* Chun, J.C. 109290
Kim, T.S. *see* Kim, J.H. 123215
Kim, T.S. *see* Kim, J.H. 123217
Kim, T.W., Choo, D.C., Shim, J.H., Jung, M., Kang, S.O., Lee, H.S., Lee, J.Y. Nanocrystals acting as Coulomb islands operating at room temperature created using a focused ion-beam process 92418
Kim, T.W., Lee, D.U., Choo. D.C., Kim, H.J., Lee, H.S., Lee, J.Y., Kim, M.D. Microstructural and interband transition properties of vertically stacked InAs/GaAs self-assembled quantum dots embedded in modulation-doped heterostructures 91768
Kim, T.W., Lee, D.U., Lee, J.H., Choo, D.C., Jung, M., Yoon, Y.S. Structural, electrical, and optical properties of SnO_2 nanocrystalline thin films grown on *p*-InSb (111) substrates 80749
Kim, T.W., You, Y.S. Microstructural and electrical properties of MgO thin films grown on p-GaAs (100) substrates 68187
Kim, T.W., You, Y.S. Microstructural and electrical properties of MgO thin films grown on p-InP (100) substrates at low temperature 104397
Kim, T.W. *see* Jeon, H.C. 115647
Kim, T.W. *see* Jung, M. 80852
Kim, T.W. *see* Lee, H.S. 115369
Kim, T.W. *see* Lee, H.S. 124857
Kim, T.W. *see* Lee. M.K. 115377
Kim, V., Banerjee, P., De. K., Brouwers, J. Parallel and distributed VLSI synthesis on a network of workstations 79721
Kim, W. *see* Adinolfi, M. 76029
Kim, W. *see* Adinolfi, M. 76091
Kim, W. *see* Adinolfi, M. 87164
Kim, W. *see* Fang, Z.-Q. 124865
Kim, W. *see* Graziani, E. 87238
Kim, W. *see* Gutierrez-Aitken, A. 127016
Kim, W. *see* Kong, J. 125934
Kim, W. *see* Noor Mohammad, S. 103756
Kim, W. *see* Pasqualucci, E. 131833
Kim, W. *see* Sabin, E. 126681
Kim, W. *see* Sawdai, D. 115862
Kim, W. *see* Scuri, F. 97987
Kim, W. *see* Shin, Y.K. 97659
Kim, W. *see* Swaminathan, M. 120682
Kim, W. *see* Szymanski, J.J. 95414
Kim, W. *see* Wang, Y.G. 91173
Kim, W.-J. *see* Gerver, M.J. 112565
Kim, W.C. *see* Her, N.I. 81990
Kim, W.D. *see* Yoo, C.Y. 101330
Kim, W.J., Chang, W., Qadri, S.B., Wu, H.D., Pond, J.M., Kirchoefer, S.W., Newman, H.S., Chrisey, D.B., Horwitz. J.S. Frequency agile microwave applications using $(Ba,Sr)TiO_3$-$Y_3Fe_5O_{12}$ multilayer grown by pulsed laser deposition 91168
Kim, W.J., Cho, K.J., Kim, J.H., Lee, J.C., Lee, B., Kim, N.Y. Ultra performance of the feedforward linear power amplifier using error feedback technique 68598
Kim, W.S. *see* Lim, S.C. 102893
Kim, Y., Morishita, H., Koyanagi, Y., Fujimoto, K. A folded loop antenna system for handsets developed and based on the advanced design concept 120056
Kim, Y. *see* Boo, J.-H. 101316
Kim, Y. *see* Fox, J. 87094
Kim, Y. *see* Hafid. A. 108043
Kim, Y. *see* Lee, S.S. 90444
Kim, Y. *see* Lee, Y.K. 90426
Kim, Y. *see* Morishita, H. 94118
Kim, Y. *see* Morishita, H. 108718
Kim, Y. *see* Natarajan, N. 96049
Kim, Y. *see* Tennant, D.M. 103827
Kim, Y.-H. *see* Kim, S.-H. 90420
Kim, Y.-H. *see* Lee, M.-S. 131642
Kim, Y.-J. *see* Kim, H. 125076
Kim, Y.-J. *see* Yoon, S.-J. 91324
Kim, Y.-S. *see* Woo, H.-J. 127816
Kim, Y.-Y. *see* Ryu, H.-G. 105806
Kim, Y.A. *see* Endo, M. 99896
Kim, Y.B., Kim, M.J., Yang, J.H., Ryu, K.S., Ying Li, Kim, T.K.. Effects of Nd/Fe ratio on the microstructure and magnetic properties of NdFeB thin films 127305
Kim, Y.B. *see* Hong, J. 103308
Kim, Y.C., Lee, T.-W., Cho. H.N., Hong, J.M., Kim, C.Y. Low threshold lasing from fluorene-based copolymer blends with liquid crystallinity 128209
Kim, Y.C. *see* Sung, T.H. 134415
Kim, Y.D. *see* Choi, W. 80565
Kim, Y.G. *see* Ghosh, T.K. 132358
Kim, Y.H., Lee, D.S., Joo, M.G., Kang, T., Paek, K.N. Control problem and solution in the steady state in the strip casting process 134682
Kim, Y.H. *see* Ahoujja, M. 126016
Kim, Y.H. *see* Ha. S.K. 99079
Kim, Y.H. *see* Hashi, S. 109938
Kim, Y.H. *see* Lee, C.H. 126780
Kim, Y.H. *see* Park, J.H. 70855
Kim, Y.J. *see* Ahn, S.H. 98037
Kim, Y.J. *see* Ahn, S.H. 121606
Kim, Y.J. *see* Baang, S. 81997
Kim, Y.J. *see* Cho, J.M. 134599
Kim, Y.J. *see* Endo, M. 112760
Kim, Y.J. *see* Kim, H.Y. 97266
Kim, Y.J. *see* Kim, J. 103315
Kim, Y.J. *see* Son, M.H. 68892
Kim, Y.J. *see* Wang, Q.L. 71038
Kim, Y.J. *see* Wang, Q.L. 71039
Kim, Y.K. *see* Fomitchov, P.A. 114451
Kim, Y.K. *see* Jeong, D.Y. 129450
Kim, Y.K. *see* Paus, Ch. 87173
Kim, Y.M., Choi, D., Kim, K.H., Kim, J., Han, S.H., Kim, H.J. High frequency characteristics of as-sputtered Co-Ni-Fe-N soft magnetic thin films 127289
Kim, Y.P. *see* Shimoda, T. 128184
Kim, Y.S., Suh, K.Y., Lee, H.H. Fabrication of three-dimensional microstructures by soft molding 126523
Kim, Y.S. *see* Choi, C.H. 71036
Kim, Y.S. *see* Chung, S.J. 69507
Kim, Y.S. *see* Prasad, S. 113700
Kim, Y.S. *see* Song, I.H. 133039
Kim, Y.S. *see* Suh, K.Y. 103328
Kim, Y.T., Fan, S.C., Han, S.H., Go, H.S. Image-based visual feedback control of a dual-arm robot 129451
Kim, Y.T. *see* Yoo, D.C. 127229
Kim, Y.U. *see* Ahn. S.H. 98037
Kim, Y.U. *see* Ahn, S.H. 121606
Kim, Z.Y. *see* Sugaya. Y. 120675
Kim Ajung *see* Ajung Kim

Kim Baik *see* Baik Kim
Kim Beomsup *see* Beomsup Kim
Kim Beop-Min *see* Beop-Min Kim
Kim Beung-Jin *see* Beung-Jin Kim
Kim Bok-Ki *see* Bok-Ki Kim
Kim Bok-Ryul *see* Bok-Ryul Kim
Kim Bong Gi *see* Bong Gi Kim
Kim Bong-Hwan *see* Bong-Hwan Kim
Kim Bong-Tae *see* Bong-Tae Kim
Kim Bongsoo *see* Bongsoo Kim
Kim Bonkee *see* Bonkee Kim
Kim Boo-Gyoum *see* Boo-Gyoum Kim
Kim Boo-Gyoun *see* Boo-Gyoun Kim
Kim Buem-Suck *see* Buem-Suck Kim
Kim Bum Seok *see* Bum Seok Kim
Kim Bumman *see* Bumman Kim
Kim Bup Joong *see* Bup Joong Kim
Kim Burnsup *see* Burnsup Kim
Kim Byeong-Soo *see* Byeong-Soo Kim
Kim Byeongchang *see* Byeongchang Kim
Kim Byeongsik *see* Byeongsik Kim
Kim Byeongsoo *see* Byeongsoo Kim
Kjm Byong Ho *see* Byong Ho Kim
Kim Byong Man *see* Byong Man Kim
Kim Byong-Ho *see* Byong-Ho Kim
Kim Byoung Yoon *see* Byoung Yoon Kim
Kim Byoung-Hak *see* Byoung-Hak Kim
Kim Byoung-Hoon *see* Byoung-Hoon Kim
Kim Byoungjin *see* Byoungjin Kim
Kim Byung Chul *see* Byung Chul Kim
Kim Byung Hee *see* Byung Hee Kim
Kim Byung Kook *see* Byung Kook Kim
Kim Byung Kyu *see* Byung Kyu Kim
Kim Byung Su *see* Byung Su Kim
Kim Byung-Chul *see* Byung-Chul Kim
Kim Byung-Gi *see* Byung-Gi Kim
Kim Byung-Kook *see* Byung-Kook Kim
Kim Byung-Seop *see* Byung-Seop Kim
Kim Byung-Soo *see* Byung-Soo Kim
Kim Byung-Suk *see* Byung-Suk Kim
Kim Byung-Sung *see* Byung-Sung Kim
Kim Byung-Taek *see* Byung-Taek Kim
Kim Byung-Yup *see* Byung-Yup Kim
Kim Byungwhan *see* Byungwhan Kim
Kim Cha Yeon *see* Cha Yeon Kim
Kim Chan *see* Chan Kim
Kim Chan Young *see* Chan Young Kim
Kim Chan-Soo *see* Chan-Soo Kim
Kim Chang Bong *see* Chang Bong Kim
Kim Chang Hyo *see* Chang Hyo Kim
Kim Chang Jung *see* Chang Jung Kim
Kim Chang Kyo *see* Chang Kyo Kim
Kim Chang Sub *see* Chang Sub Kim
Kim Chang Sup *see* Chang Sup Kim
Kim Chang Woo *see* Chang Woo Kim
Kim Chang-Bong *see* Chang-Bong Kim
Kim Chang-Hee *see* Chang-Hee Kim
Kim Chang-Ho *see* Chang-Ho Kim
Kim Chang-hong *see* Song Gui-lan 71538
Kim Chang-Hong *see* Zeng Xiao-Qing 82331
Kim Chang-Hwan *see* Chang-Hwan Kim
Kim Chang-Hyun *see* Chang-Hyun Kim
Kim Chang-Il *see* Sung-Ki Choi 104277
Kim Chang-Il *see* Chang-Il Kim
Kim Chang-Jin *see* Chang-Jin Kim
Kim Chang-Min *see* Chang-Min Kim
Kim Chang-Seung *see* Chang-Seung Kim
Kim Chang-Su *see* Chang-Su Kim
Kim Chang-Wan *see* Chang-Wan Kim
Kim Chang-Wook *see* Chang-Wook Kim
Kim Changick *see* Changick Kim
Kim Charn-Jung *see* Charn-Jung Kim
Kim Che-Young *see* Che-Young Kim
Kim Cheeha *see* Cheeha Kim
Kim Cheol Jung *see* Cheol Jung Kim
Kim Cheol-Jung *see* Cheol-Jung Kim
Kim Cheol-Su *see* Cheol-Su Kim
Kim Cheol-Sung *see* Cheol-Sung Kim
Kim Cheolhwan *see* Cheolhwan Kim
Kim Cheon Soo *see* Cheon Soo Kim
Kim Cheon-Hong *see* Cheon-Hong Kim
Kim Cheon-Soo *see* Cheon-Soo Kim
Kim Cheong-Tae *see* Cheong-Tae Kim
Kim Cheul-U *see* Cheul-U Kim
Kim Chi Yen *see* Chi Yen Kim
Kim Chil-Min *see* Chil-Min Kim
Kim Chin-Kyo *see* Chin-Kyo Kim
Kim Chinkyo *see* Chinkyo Kim
Kim Chong Cook *see* Chong Cook Kim
Kim Chong Hee *see* Chong Hee Kim
Kim Chong Sang *see* Chong Sang Kim
Kim Chong-Hui *see* Chong-Hui Kim
Kim Chong-Jin *see* Chong-Jin Kim
Kim Chong-Oh *see* Chong-Oh Kim
Kim Choon-Gil *see* Choon-Gil Kim
Kim Choon-Kyung *see* Choon-Kyung Kim
Kim Choong-Sik *see* Choong-Sik Kim
Kim Choong-Un *see* Choong-Un Kim
Kim Chul *see* Chul Kim
Kim Chul Dong *see* Chul Dong Kim
Kim Chul Han *see* Chul Han Kim
Kim Chul Hwan *see* Chul Hwan Kim
Kim Chul Sung *see* Chul Sung Kim
Kim Chul-Hwan *see* Chul-Hwan Kim
Kim Chul-Soo *see* Chul-Soo Kim
Kim Chul-U *see* Chul-U Kim
Kim Chulsoon *see* Chulsoon Kim
Kim Chulwoo *see* Chulwoo Kim
Kim Chun-Duck *see* Chun-Duck Kim
Kim Chun-Myung *see* Chun-Myung Kim
Kim Chung Geol *see* Chung Geol Kim
Kim Chung Hwa *see* Chung Hwa Kim
Kim Chung Yup *see* Chung Yup Kim
Kim Chung-Duk *see* Chung-Duk Kim
Kim Chung-Hwan *see* Chung-Hwan Kim
Kim Chung-Nyun *see* Chung-Nyun Kim
Kim Chung-Tek *see* Chung-Tek Kim
Kim Chungkyu *see* Chungkyu Kim
Kim Dae Sin *see* Dae Sin Kim
Kim Dae Won *see* Dae Won Kim
Kim Dae-Eun *see* Dae-Eun Kim
Kim Dae-Hyun *see* Dae-Hyun Kim
Kim Dae-Ik *see* Dae-Ik Kim
Kim Dae-Jin *see* Dae-Jin Kim
Kim Dae-Jung *see* Dae-Jung Kim
Kim Dae-Kyeong *see* Dae-Kyeong Kim
Kim Dae-Nyoun *see* Dae-Nyoun Kim
Kim Dae-Won *see* Dae-Won Kim
Kim Dae-Woo *see* Dae-Woo Kim
Kim Dae-Yop *see* Dae-Yop Kim
Kim Daejin *see* Daejin Kim
Kim Daeyong *see* Daeyong Kim
Kim Daijin *see* Daijin Kim
Kim Deng-Chan *see* Deng-Chan Kim
Kim Deok-Hoon *see* Deok-Hoon Kim
Kim Deok-Soo *see* Deok-Soo Kim
Kim Deug Yong *see* Deug Yong Kim
Kim Do Kyung *see* Do Kyung Kim
Kim Do Young *see* Do Young Kim
Kim Do-Heyoung *see* Do-Heyoung Kim
Kim Do-Hyun *see* Do-Hyun Kim
Kim Do-Jong *see* Do-Jong Kim
Kim Do-Kyun *see* Do-Kyun Kim
Kim Do-Nyun *see* Do-Nyun Kim
Kim Do-Sung *see* Do-Sung Kim
Kim Do-Wan *see* Do-Wan Kim
Kim Do-Young *see* Do-Young Kim
Kim Dong Churl *see* Dong Churl Kim
Kim Dong Ho *see* Dong Ho Kim
Kim Dong Hwan *see* Dong Hwan Kim
Kim Dong Hyun *see* Dong Hyun Kim
Kim Dong In *see* Dong In Kim
Kim Dong Kook *see* Dong Kook Kim
Kim Dong Myung *see* Dong Myung Kim
Kim Dong Sik *see* Dong Sik Kim
Kim Dong Uk *see* Dong Uk Kim
Kim Dong Yoon *see* Dong Yoon Kim
Kim Dong Young *see* Dong Young Kim
Kim Dong-Chun *see* Dong-Chun Kim
Kim Dong-Guk *see* Dong-Guk Kim
Kim Dong-Ha *see* Dong-Ha Kim
Kim Dong-Hee *see* Dong-Hee Kim
Kim Dong-Hun *see* Dong-Hun Kim
Kim Dong-Hyun *see* Dong-Hyun Kim
Kim Dong-Il *see* Dong-Il Kim
Kim Dong-Jin *see* Dong-Jin Kim
Kim Dong-Joo *see* Dong-Joo Kim
Kim Dong-Joon *see* Dong-Joon Kim
Kim Dong-Jun *see* Dong-Jun Kim
Kim Dong-Lae *see* Dong-Lae Kim
Kim Dong-Lyeul *see* Dong-Lyeul Kim
Kim Dong-Pyo *see* Dong-Pyo Kim
Kim Dong-sik *see* Dong-sik Kim
Kim Dong-Wan *see* Dong-Wan Kim
Kim Dong-Won *see* Dong-Won Kim
Kim Dong-Wook *see* Dong-Wook Kim
Kim Dong-Young *see* Dong-Young Kim
Kim Dongchan *see* Kim Ilgweon 125474
Kim Dongcheol *see* Dongcheol Kim
Kim Dongho *see* Dongho Kim
Kim Donghwan *see* Donghwan Kim
Kim Dongseok *see* Dongseok Kim
Kim Dongsung *see* Dongsung Kim
Kim Dongwoo *see* Dongwoo Kim
Kim Donyeon *see* Donyeon Kim
Kim Doo Chul *see* Doo Chul Kim
Kim Doo Hyun *see* Doo Hyun Kim
Kim Doo-Hyun *see* Doo-Hyun Kim
Kim Dug Young *see* Dug Young Kim
Kim Duk Kyung *see* Duk Kyung Kim
Kim Duk-Hyun *see* Duk-Hyun Kim
Kim Enng Ho *see* Enng Ho Kim
Kim Eui-Seung *see* Eui-Seung Kim
Kim Euiseok *see* Euiseok Kim
Kim Eun Dong *see* Eun Dong Kim
Kim Eun Hong *see* Eun Hong Kim
Kim Eun Ju *see* Eun Ju Kim
Kim Eun Jung *see* Eun Jung Kim
Kim Eun Kyu *see* Eun Kyu Kim
Kim Eun Sok *see* Eun Sok Kim
Kim Eun Yi *see* Eun Yi Kim
Kim Eun-Hahk *see* Eun-Hahk Kim
Kim Eun-Kyung *see* Eun-Kyung Kim
Kim Eun-Mi *see* Eun-Mi Kim
Kim Eun-San *see* Eun-San Kim
Kim Eun-Soo *see* Eun-Soo Kim
Kim Eun-Taek *see* Eun-Taek Kim
Kim Eung Soo *see* Eung Soo Kim
Kim Eung-Sam *see* Eung-Sam Kim
Kim Eung-Soo *see* Eung-Soo Kim
Kim Eung-Yong *see* Eung-Yong Kim
Kim Eunsam *see* Eunsam Kim
Kim Eunsook *see* Eunsook Kim
Kim Fun Kyu *see* Fun Kyu Kim
Kim Gab-Soon *see* Gab-Soon Kim
Kim Geun Young *see* Geun Young Kim
Kim Geun-Hie *see* Geun-Hie Kim
Kim Geun-Ho *see* Geun-Ho Kim
Kim Gil-Ho *see* Gil-Ho Kim
Kim Gon-Ho *see* Gon-Ho Kim
Kim Guang-Hoon *see* Guang-Hoon Kim
Kim Gwang Moon *see* Gwang Moon Kim
Kim Gye-Young *see* Gye-Young Kim
Kim Gyu Ug *see* Gyu Ug Kim
Kim Gyu-Tak *see* Gyu-Tak Kim
Kim Hae Ryoung *see* Hae Ryoung Kim
Kim Hae Yong *see* Hae Yong Kim
Kim Hae-Jong *see* Hae-Jong Kim
Kim Hae-Kwang *see* Hae-Kwang Kim
Kim Hae-Yeol *see* Hae-Yeol Kim
Kim Hae-Young *see* Hae-Young Kim
Kim Haecheon *see* Haecheon Kim
Kim Hagbong *see* Hagbong Kim
Kim Hai-Doo *see* Hai-Doo Kim
Kim Haidoo *see* Haidoo Kim
Kim Hak Suh *see* Hak Suh Kim
Kim Hak-Joon *see* Hak-Joon Kim
Kim Hak-Sung *see* Hak-Sung Kim
Kim Hak-Yong *see* Hak-Yong Kim
Kim Han Chil *see* Han Chil Kim
Kim Han-Il *see* Han-Il Kim
Kim Han-Jong *see* Han-Jong Kim
Kim Han-Ki *see* Han-Ki Kim
Kim Han-Soo *see* Han-Soo Kim
Kim Han-Su *see* Han-Su Kim
Kim Hanchul *see* Hanchul Kim
Kim Hang Joo *see* Hang Joo Kim
Kim Hang Joon *see* Hang Joon Kim
Kim Hang Ro *see* Hang Ro Kim
Kim Hanseup *see* Hanseup Kim
Kim Hasung *see* Hasung Kim
Kim Hazoong *see* Hazoong Kim
Kim Hee Chan *see* Hee Chan Kim
Kim Hee Dae *see* Hee Dae Kim
Kim Hee Joon *see* Hee Joon Kim
Kim Hee Sik *see* Hee Sik Kim
Kim Hee-Bom *see* Hee-Bom Kim
Kim Hee-Chul *see* Hee-Chul Kim
Kim Hee-Chun *see* Hee-Chun Kim
Kim Hee-Je *see* Hee-Je Kim
Kim Hee-Joung *see* Hee-Joung Kim
Kim Hee-Ju *see* Hee-Ju Kim
Kim Hee-Jun *see* Hee-Jun Kim
Kim Hee-Soo *see* Hee-Soo Kim
Kim Hee-Wan *see* Hee-Wan Kim
Kim Heung Soo *see* Heung Soo Kim
Kim Heung-Geun *see* Heung-Geun Kim
Kim Heung-Nam *see* Heung-Nam Kim
Kim Heung-Soo *see* Heung-Soo Kim
Kim Hi-Seok *see* Hi-Seok Kim
Kim Hie-Joon *see* Hie-Joon Kim
Kim Hiecheol *see* Hiecheol Kim
Kim Ho Kin *see* Ho Kin Kim
Kim Ho Kyung *see* Ho Kyung Kim
Kim Ho Min *see* Ho Min Kim
Kim Ho-Chan *see* Ho-Chan Kim
Kim Ho-Gi *see* Ho-Gi Kim
Kim Ho-Jin *see* Ho-Jin Kim
Kim Ho-Seong *see* Ho-Seong Kim
Kim Ho-Seung *see* Ho-Seung Kim
Kim Ho-Sook *see* Ho-Sook Kim
Kim Ho-Yong *see* Ho-Yong Kim
Kim Hoi-Nam *see* Hoi-Nam Kim
Kim Hong Bin *see* Hong Bin Kim
Kim Hong Gil *see* Hong Gil Kim
Kim Hong Koo *see* Hong Koo Kim
Kim Hong Kook *see* Hong Kook Kim
Kim Hong Oh *see* Hong Oh Kim
Kim Hong Sik *see* Hong Sik Kim
Kim Hong-Kyu *see* Hong-Kyu Kim
Kim Hong-Seok *see* Hong-Seok Kim
Kim Hong-Sik *see* Hong-Sik Kim
Kim Hong-Sun *see* Hong-Sun Kim
Kim Hong-Teuk *see* Hong-Teuk Kim
Kim Hongrae *see* Hongrae Kim
Kim Hoon *see* Hoon Kim
Kim Hoon-Ki *see* Hoon-Ki Kim
Kim Hoseong *see* Hoseong Kim
Kim Hoyong *see* Hoyong Kim
Kim Hwa-Kyong *see* Hwa-Kyong Kim
Kim Hwa-Mok *see* Hwa-Mok Kim
Kim Hwa-Young *see* Hwa-Young Kim
Kim Hwangnam *see* Hwangnam Kim
Kim Hyang Yul *see* Hyang Yul Kim
Kim Hye-Lim *see* Hye-Lim Kim
Kim Hye-Rim *see* Hye-Rim Kim
Kim Hyegun *see* Hyegun Kim
Kim Hyejung *see* Hyejung Kim
Kim Hyeokman *see* Hyeokman Kim
Kim Hyeon-Seag *see* Hyeon-Seag Kim
Kim Hyeon-Soo *see* Hyeon-Soo Kim
Kim Hyeong Joon *see* Hyeong Joon Kim
Kim Hyeong-Do *see* Hyeong-Do Kim
Kim Hyeong-Gweon *see* Hyeong-Gweon Kim
Kim Hyeong-Seok *see* Hyeong-Seok Kim
Kim Hyeongdong *see* Hyeongdong Kim
Kim HyeongSoo *see* HyeongSoo Kim
Kim Hyo Han *see* Hyo Han Kim
Kim Hyo Jin *see* Hyo Jin Kim
Kim Hyo-Chang *see* Hyo-Chang Kim
Kim Hyo-Tae *see* Hyo-Tae Kim
Kim Hyongsuk *see* Hyongsuk Kim
Kim Hyoun-Ee *see* Hyoun-Ee Kim
Kim Hyoung Joong *see* Hyoung Joong Kim
Kim Hyoung Seop *see* Hyoung Seop Kim
Kim Hyoung-Gon *see* Hyoung-Gon Kim
Kim Hyoung-Joon *see* Hyoung-Joon Kim
Kim Hyoung-June *see* Hyoung-June Kim
Kim Hyuk *see* Hyuk Kim
Kim Hyun *see* Hyun Kim

Kim Hyun Deok *see* Hyun Deok Kim
Kim Hyun Ha *see* Hyun Ha Kim
Kim Hyun Jong *see* Hyun Jong Kim
Kim Hyun Sook *see* Nam Sung Hyun 107276
Kim Hyun Sook *see* Hyun Sook Kim
Kim Hyun Young *see* Hyun Young Kim
Kim Hyun-Hak *see* Hyun-Hak Kim
Kim Hyun-Ho *see* Hyun-Ho Kim
Kim Hyun-Hoo *see* Hyun-Hoo Kim
Kim Hyun-Joon *see* Hyun-Joon Kim
Kim Hyun-Jung *see* Hyun-Jung Kim
Kim Hyun-Kyu *see* Hyun-Kyu Kim
Kim Hyun-Min *see* Hyun-Min Kim
Kim Hyun-Seok *see* Hyun-Seok Kim
Kim Hyun-Sook *see* Hyun-Sook Kim
Kim Hyun-Tak *see* Hyun-Tak Kim
Kim Hyun-Woo *see* Hyun-Woo Kim
Kim Hyun-Wuk *see* Hyun-Wuk Kim
Kim Hyunbae *see* Hyunbae Kim
Kim Hyung Kook *see* Hyung Kook Kim
Kim Hyung Kuk *see* Hyung Kuk Kim
Kim Hyung Mun *see* Hyung Mun Kim
Kim Hyung Soo *see* Hyung Soo Kim
Kim Hyung Soon *see* Hyung Soon Kim
Kim Hyung Su *see* Hyung Su Kim
Kim Hyung Sun *see* Hyung Sun Kim
Kim Hyung-Bum *see* Hyung-Bum Kim
Kim Hyung-Chul *see* Hyung-Chul Kim
Kim Hyung-Gon *see* Hyung-Gon Kim
Kim Hyung-Jin *see* Hyung-Jin Kim
Kim Hyung-Jun *see* Hyung-Jun Kim
Kim Hyung-Myung *see* Hyung-Myung Kim
Kim Hyung-Shik *see* Hyung-Shik Kim
Kim Hyung-Su *see* Hyung-Su Kim
Kim Hyung-Taek *see* Hyung-Taek Kim
Kim Hyungchul *see* Hyungchul Kim
Kim Hyungjin *see* Hyungjin Kim
Kim Hyungmyung *see* Hyungmyung Kim
Kim Hyungrae *see* Hyungrae Kim
Kim Hyungsoo *see* Hyungsoo Kim
Kim Hyungsuk *see* Hyungsuk Kim
Kim Hyungtak *see* Hyungtak Kim
Kim Hyungwon *see* Hyungwon Kim
Kim Hyunjae *see* Hyunjae Kim
Kim Hyunsoo *see* Hyunsoo Kim
Kim I-Jae *see* I-Jae Kim
Kim Ig-Hyeon *see* Ig-Hyeon Kim
Kim Ik-Sang *see* Ik-Sang Kim
Kim Ik-Soo *see* Ik-Soo Kim
Kim Ikgyun *see* Ikgyun Kim
Kim Il Gweon *see* Il Gweon Kim
Kim Il-Doo *see* Il-Doo Kim
Kim Il-Goo *see* Il-Goo Kim
Kim Il-Gweon *see* Il-Gweon Kim
Kim Il-Ho *see* Il-Ho Kim
Kim Ilgweon, Kwon Jaesoon, Lee Kyosung, Kim Dongchan, Shin Jungho, Choy Junho, Kim Namsung, Yang Heesik, Cheon Youngil, Park Juseok, Kwon Woyup, Song Youngjin, Park Daeyoung, Kim Jibum Retention time improvement by fast-pull and fast-cool (FPFC) ingot growing combined with proper arrangement of subsequent thermal budget for 0.18 μm DRAM cell and beyond 125474
Kim Ill-Soo *see* Ill-Soo Kim
Kim In Gyoo *see* In Gyoo Kim
Kim In Ig *see* In Ig Kim
Kim In Soo *see* In Soo Kim
Kim In Woo *see* In Woo Kim
Kim In-Hwan *see* In-Hwan Kim
Kim In-Seon *see* In-Seon Kim
Kim In-Soo *see* In-Soo Kim
Kim In-Sung *see* In-Sung Kim
Kim In-Young *see* In-Young Kim
Kim Insoo S. *see* Insoo S. Kim
Kim Insung *see* Insung Kim
Kim Intaek *see* Intaek Kim
Kim Ja-Hee *see* Ja-Hee Kim
Kim Jae Chang *see* Jae Chang Kim
Kim Jae Ho *see* Jae Ho Kim
Kim Jae Hun *see* Jae Hun Kim
Kim Jae Myun *see* Jae Myun Kim
Kim Jae Nam *see* Jae Nam Kim
Kim Jae Sug *see* Jae Sug Kim
Kim Jae Wan *see* Jae Wan Kim
Kim Jae Young *see* Jae Young Kim
Kim Jae-Cheol *see* Jae-Cheol Kim
Kim Jae-Chul *see* Jae-Chul Kim
Kim Jae-Do *see* Peng Yun 93914
Kim Jae-Do *see* Jae-Do Kim
Kim Jae-Dong *see* Jae-Dong Kim
Kim Jae-Gon *see* Jae-Gon Kim
Kim Jae-Gyeom *see* Jae-Gyeom Kim
Kim Jae-Hak *see* Jae-Hak Kim
Kim Jae-Hwa *see* Jae-Hwa Kim
Kim Jae-Hwan *see* Jae-Hwan Kim
Kim Jae-Jin *see* Jae-Jin Kim
Kim Jae-Keun *see* Jae-Keun Kim
Kim Jae-Kwan *see* Jae-Kwan Kim
Kim Jae-Kwang *see* Jae-Kwang Kim
Kim Jae-Kyoon *see* Jae-Kyoon Kim
Kim Jae-Pil *see* Jae-Pil Kim
Kim Jae-Ryoung *see* Jae-Ryoung Kim
Kim Jae-Seok *see* Jae-Seok Kim
Kim Jae-Wan *see* Jae-Wan Kim
Kim Jae-Yeol *see* Jae-Yeol Kim
Kim Jae-Young *see* Jae-Young Kim
Kim Jaehwan *see* Jaehwan Kim
Kim Jaemyung *see* Jaemyung Kim
Kim Jaeryun *see* Jaeryun Kim
Kim Jaeseok *see* Jaeseok Kim
Kim Jaesig *see* Jaesig Kim
Kim Jaewoo *see* Jaewoo Kim
Kim Jaeyoel *see* Jaeyoel Kim
Kim Jaeyong *see* Jaeyong Kim
Kim Jai Ki *see* Jai Ki Kim
Kim Jai-Woh *see* Jai-Woh Kim
Kim Jaime Bae *see* Jaime Bae Kim
Kim Jang Han *see* Jang Han Kim
Kim Jang Kyu *see* Jang Kyu Kim
Kim Jang-Hwan *see* Jang-Hwan Kim
Kim Jang-Joo *see* Jang-Joo Kim
Kim Jang-Kyo *see* Jang-Kyo Kim
Kim Jang-Lyul *see* Jang-Lyul Kim
Kim Jayhyun *see* Jayhyun Kim
Kim Je Won *see* Je Won Kim
Kim Je-Woo *see* Je-Woo Kim
Kim Jeesun *see* Jeesun Kim
Kim Jeha *see* Jeha Kim
Kim Jeng Sik, Yoon Dal Hwan Improved multiplication free adaptive digital filter with FSE in fast data transmission 130257
Kim Jeng-Oh *see* Jeng-Oh Kim
Kim Jeom-Keun *see* Jeom-Keun Kim
Kim Jeom-Soo *see* Jeom-Soo Kim
Kim JeomGoo *see* JeomGoo Kim
Kim Jeomkeun *see* Jeomkeun Kim
Kim Jeong *see* Jeong Kim
Kim Jeong Han *see* Jeong Han Kim
Kim Jeong Ho *see* Hwang Sang Ku 117197
Kim Jeong Ho *see* Jeong Ho Kim
Kim Jeong Hoon *see* Jeong Hoon Kim
Kim Jeong Mok *see* Jeong Mok Kim
Kim Jeong Phill *see* Jeong Phill Kim
Kim Jeong Seog *see* Jeong Seog Kim
Kim Jeong Soo *see* Jeong Soo Kim
Kim Jeong-Boo *see* Jeong-Boo Kim
Kim Jeong-Heon *see* Jeong-Heon Kim
Kim Jeong-Ho *see* Jeong-Ho Kim
Kim Jeong-Hoon *see* Jeong-Hoon Kim
Kim Jeong-Hwan *see* Jeong-Hwan Kim
Kim Jeong-Hyun *see* Jeong-Hyun Kim
Kim Jeong-Min *see* Jeong-Min Kim
Kim Jeong-Soo *see* Jeong-Soo Kim
Kim Jeong-Won *see* Jeong-Won Kim
Kim Jeong-Yeop *see* Jeong-Yeop Kim
Kim Jeong-Yoo *see* Jeong-Yoo Kim
Kim Jeonghoon *see* Jeonghoon Kim
Kim Jesung *see* Jesung Kim
Kim Jeung Gon *see* Jeung Gon Kim
Kim Jeung-Seop *see* Jeung-Seop Kim
Kim Ji Hoon *see* Ji Hoon Kim
Kim Ji-Bum *see* Ji-Bum Kim
Kim Ji-Hoon *see* Ji-Hoon Kim
Kim Ji-Won *see* Ji-Won Kim
Kim Ji-Yon *see* Ji-Yon Kim
Kim Ji-Yong *see* Ji-Yong Kim
Kim Jibum *see* Kim Ilgweon 125474
Kim Jideog *see* Jideog Kim
Kim Jihong *see* Jihong Kim
Kim Jik Dong *see* Jik Dong Kim
Kim Jin *see* Jin Kim
Kim Jin Ho *see* Jin Ho Kim
Kim Jin Hong *see* Jin Hong Kim
Kim Jin Hoon *see* Jin Hoon Kim
Kim Jin Hyeok *see* Jin Hyeok Kim
Kim Jin Ok *see* Jin Ok Kim
Kim Jin Seung *see* Jin Seung Kim
Kim Jin Woo *see* Jin Woo Kim
Kim Jin Yong *see* Jin Yong Kim
Kim Jin Young *see* Jin Young Kim
Kim Jin-Baek *see* Jin-Baek Kim
Kim Jin-Cheol *see* Jin-Cheol Kim
Kim Jin-Gyeong *see* Jin-Gyeong Kim
Kim Jin-Gyu *see* Jin-Gyu Kim
Kim Jin-Gyun *see* Jin-Gyun Kim
Kim Jin-Ha *see* Jin-Ha Kim
Kim Jin-Ho *see* Jin-Ho Kim
Kim Jin-Hwa *see* Jin-Hwa Kim
Kim Jin-Hyoe *see* Jin-Hyoe Kim
Kim Jin-Hyoung *see* Jin-Hyoung Kim
Kim Jin-Ki *see* Jin-Ki Kim
Kim Jin-Min *see* Jin-Min Kim
Kim Jin-Mok *see* Jin-Mok Kim
Kim Jin-O *see* Jin-O Kim
Kim Jin-Oh *see* Jin-Oh Kim
Kim Jin-Sang *see* Jin-Sang Kim
Kim Jin-Soo *see* Jin-Soo Kim
Kim Jin-Sung *see* Jin-Sung Kim
Kim Jin-Sup *see* Jin-Sup Kim
Kim Jin-Tae *see* Jin-Tae Kim
Kim Jin-Yang *see* Jin-Yang Kim
Kim Jin-Young *see* Jin-Young Kim
Kim Jinhee *see* Jinhee Kim
Kim Jinhyo *see* Jinhyo Kim
Kim Jinmo *see* Jinmo Kim
Kim Jinsoo *see* Jinsoo Kim
Kim Jinwoong *see* Jinwoong Kim
Kim Jinyong *see* Jinyong Kim
Kim Jinyoung *see* Jinyoung Kim
Kim Jisoo *see* Jisoo Kim
Kim Jiyoung *see* Jiyoung Kim
Kim Jo-Han *see* Jo-Han Kim
Kim Jon-Lark *see* Jon-Lark Kim
Kim Jong *see* Jong Kim
Kim Jong Bae *see* Jong Bae Kim
Kim Jong Hae *see* Jong Hae Kim
Kim Jong Hyo *see* Jong Hyo Kim
Kim Jong Kwon *see* Jong Kwon Kim
Kim Jong Kyu *see* Jong Kyu Kim
Kim Jong Min *see* Jong Min Kim
Kim Jong Nam *see* Jong Nam Kim
Kim Jong Sam *see* Jong Sam Kim
Kim Jong Su *see* Jong Su Kim
Kim Jong Tae *see* Jong Tae Kim
Kim Jong Won *see* Jong Won Kim
Kim Jong-Ahn *see* Jong-Ahn Kim
Kim Jong-Duk *see* Jong-Duk Kim
Kim Jong-Heon *see* Jong-Heon Kim
Kim Jong-Ho *see* Jong-Ho Kim
Kim Jong-Hwan *see* Jong-Hwan Kim
Kim Jong-Hyeon *see* Jong-Hyeon Kim
Kim Jong-In *see* Jong-In Kim
Kim Jong-Koon *see* Jong-Koon Kim
Kim Jong-Kyung *see* Jong-Kyung Kim
Kim Jong-Moo *see* Jong-Moo Kim
Kim Jong-Moon *see* Jong-Moon Kim
Kim Jong-Seop *see* Jong-Seop Kim
Kim Jong-Soo *see* Jong-Soo Kim
Kim Jong-Sun *see* Jong-Sun Kim
Kim Jong-Sung *see* Jong-Sung Kim
Kim Jong-Uk *see* Jong-Uk Kim
Kim Jong-Woo *see* Jong-Woo Kim
Kim Jong-Yun *see* Jong-Yun Kim
Kim Jongdae *see* Jongdae Kim
Kim Jonghae *see* Jonghae Kim
Kim Jongkwon *see* Jongkwon Kim
Kim JongNam *see* JongNam Kim
Kim Jongsoo *see* Jongsoo Kim
Kim Jongsun *see* Jongsun Kim
Kim JongWon *see* JongWon Kim
Kim Jongyeop *see* Jongyeop Kim
Kim Joo Ho *see* Joo Ho Kim
Kim Joo Hyun *see* Joo Hyun Kim
Kim Joo-Wan *see* Joo-Wan Kim
Kim Joohn-Sheok *see* Joohn-Sheok Kim
Kim Jooho *see* Jooho Kim
Kim Joon Seok *see* Joon Seok Kim
Kim Joon-Seok *see* Joon-Seok Kim
Kim Joon-Sung *see* Joon-Sung Kim
Kim Joong Kyun *see* Joong Kyun Kim
Kim Joong Wan *see* Joong Wan Kim
Kim Joong-Ho *see* Joong-Ho Kim
Kim Joong-Jung *see* Joong-Jung Kim
Kim Joong-Kyun *see* Joong-Kyun Kim
Kim Joong-Mann *see* Joong-Mann Kim
Kim Joonyoung *see* Joonyoung Kim
Kim Jooyong *see* Jooyong Kim
Kim Jooyoung *see* Jooyoung Kim
Kim Joungho *see* Joungho Kim
Kim Ju Byoung *see* Ju Byoung Kim
Kim Ju Dam *see* Ju Dam Kim
Kim Ju Han *see* Ju Han Kim
Kim Ju Yong *see* Ju Yong Kim
Kim Ju-Hyun *see* Ju-Hyun Kim
Kim Ju-Jin *see* Ju-Jin Kim
Kim Ju-Sik *see* Ju-Sik Kim
Kim Ju-Yong *see* Ju-Yong Kim
Kim Juhan *see* Juhan Kim
Kim Juho *see* Juho Kim
Kim Juhwan *see* Juhwan Kim
Kim Jun Ho *see* Jun Ho Kim
Kim Jun Ki *see* Jun Ki Kim
Kim Jun-Bae *see* Jun-Bae Kim
Kim Jun-Gyu *see* Jun-Gyu Kim
Kim Jun-Ho *see* Jun-Ho Kim
Kim Jun-Seon *see* Jun-Seon Kim
Kim Jun-Youn *see* Jun-Youn Kim
Kim Jun-Young *see* Jun-Young Kim
Kim June-Sic *see* June-Sic Kim
Kim Jung *see* Jung Kim
Kim Jung Ho *see* Jung Ho Kim
Kim Jung Joo *see* Jung Joo Kim
Kim Jung Won *see* Jung Won Kim
Kim Jung-Chul *see* Jung-Chul Kim
Kim Jung-Gi *see* Jung-Gi Kim
Kim Jung-Gu *see* Jung-Gu Kim
Kim Jung-Guk *see* Jung-Guk Kim
Kim Jung-Ha *see* Jung-Ha Kim
Kim Jung-Hak *see* Jung-Hak Kim
Kim Jung-Ho *see* Jung-Ho Kim
Kim Jung-Hoon *see* Jung-Hoon Kim
Kim Jung-Hun *see* Jung-Hun Kim
Kim Jung-Hyun *see* Jung-Hyun Kim
Kim Jung-Jin *see* Jung-Jin Kim
Kim Jung-Min *see* Jung-Min Kim
Kim Jung-Soo *see* Jung-Soo Kim
Kim Jung-Soon *see* Jung-Soon Kim
Kim Jung-Su *see* Jung-Su Kim
Kim Jung-Tae *see* Jung-Tae Kim
Kim Jung-Won *see* Jung-Won Kim
Kim Junggun *see* Junggun Kim
Kim Jungho *see* Jungho Kim
Kim Junghwan *see* Junghwan Kim
Kim Jungtak *see* Jungtak Kim
Kim Jungwon *see* Jungwon Kim
Kim Junmo *see* Junmo Kim
Kim Juno *see* Juno Kim
Kim Kab Il *see* Kang Hwan Il 129655
Kim Kabdong *see* Kabdong Kim
Kim Kang Eon *see* Kang Eon Kim
Kim Kang-Dae *see* Kang-Dae Kim
Kim Kanghee *see* Kanghee Kim
Kim Kap Kee *see* Kap Kee Kim
Kim Keeman *see* Keeman Kim
Kim Keon Hyeong *see* Keon Hyeong Kim
Kim Keon-Soo *see* Keon-Soo Kim
Kim Kern-Joong *see* Kern-Joong Kim
Kim Keun Ho *see* Keun Ho Kim
Kim Keunhyung *see* Keunhyung Kim

Kim Ki Baek *see* Ki Baek Kim
Kim Ki Hong *see* Ki Hong Kim
Kim Ki Hyuk *see* Ki Hyuk Kim
Kim Ki Yun *see* Ki Yun Kim
Kim Ki-Bum *see* Ki-Bum Kim
Kim Ki-Dong *see* Ki-Dong Kim
Kim Ki-Hong *see* Ki-Hong Kim
Kim Ki-Hyun *see* Ki-Hyun Kim
Kim Ki-Jeong *see* Ki-Jeong Kim
Kim Ki-Joon *see* Ki-Joon Kim
Kim Ki-Soo *see* Ki-Soo Kim
Kim Ki-Su *see* Ki-Su Kim
Kim Ki-Sung *see* Ki-Sung Kim
Kim Ki-Wook *see* Ki-Wook Kim
Kim Kil-Yeon *see* Kil-Yeon Kim
Kim Kinam *see* Kinam Kim
Kim Kiseon *see* Kiseon Kim
Kim Kisun *see* Kisun Kim
Kim Kisup *see* Kisup Kim
Kim Kiwook *see* Kiwook Kim
Kim Kiyong *see* Kiyong Kim
Kim Kiyun *see* Kiyun Kim
Kim Kook Hun *see* Kook Hun Kim
Kim Kook-Hun *see* Kook-Hun Kim
Kim Ku-Young *see* Ku-Young Kim
Kim Kuenyoung *see* Kuenyoung Kim
Kim Kun-Sop *see* Kun-Sop Kim
Kim Kun-Wook *see* Kun-Wook Kim
Kim Kwan Pyo *see* Kwan Pyo Kim
Kim Kwang Chul *see* Kwang Chul Kim
Kim Kwang Gi *see* Kwang Gi Kim
Kim Kwang In *see* Kwang In Kim
Kim Kwang Jae *see* Kwang Jae Kim
Kim Kwang Min *see* Kwang Min Kim
Kim Kwang Moo *see* Kwang Moo Kim
Kim Kwang-Bum *see* Kwang-Bum Kim
Kim Kwang-Heon *see* Kwang-Heon Kim
Kim Kwang-Ho *see* Kwang-Ho Kim
Kim Kwang-Hun *see* Kwang-Hun Kim
Kim Kwang-Hwa *see* Kwang-Hwa Kim
Kim Kwang-Joon *see* Kwang-Joon Kim
Kim Kwang-Soo *see* Kwang-Soo Kim
Kim Kwang-Su *see* Kwang-Su Kim
Kim Kwang-Suk *see* Kwang-Suk Kim
Kim Kwang-Taek *see* Kwang-Taek Kim
Kim Kwangchul *see* Kwangchul Kim
Kim Kwanghyun *see* Kwanghyun Kim
Kim Kwangjoon *see* Kwangjoon Kim
Kim Kwangoh *see* Kwangoh Kim
Kim Kwangok *see* Kwangok Kim
Kim Kwng-Saeng *see* Kwng-Saeng Kim
Kim Kyeong Min *see* Kyeong Min Kim
Kim Kyeong-Man *see* Kyeong-Man Kim
Kim Kyeong-Seop *see* Kyeong-Seop Kim
Kim Kyeong-Sik *see* Kyeong-Sik Kim
Kim Kyeong-Tae *see* Kyeong-Tae Kim
Kim Kyeonghwan *see* Kyeonghwan Kim
Kim Kyong Hon *see* Kyong Hon Kim
Kim Kyong-Hwan *see* Kyong-Hwan Kim
Kim Kyong-Min *see* Kyong-Min Kim
Kim Kyoung Hwa *see* Kyoung Hwa Kim
Kim Kyoung-Bo *see* Kyoung-Bo Kim
Kim Kyoung-Kook *see* Kyoung-Kook Kim
Kim Kyoung-Kyoo *see* Kyoung-Kyoo Kim
Kim Kyoung-Soo *see* Kyoung-Soo Kim
Kim Kyoung-Youm *see* Kyoung-Youm Kim
Kim Kyu-Dong *see* Kyu-Dong Kim
Kim Kyu-Tae *see* Kyu-Tae Kim
Kim Kyun-Min *see* Kyun-Min Kim
Kim Kyung Ho *see* Kyung Ho Kim
Kim Kyung Hwan *see* Kyung Hwan Kim
Kim Kyung Youn *see* Kyung Youn Kim
Kim Kyung-Chan *see* Kyung-Chan Kim
Kim Kyung-Don *see* Kyung-Don Kim
Kim Kyung-Hoon *see* Kyung-Hoon Kim
Kim Kyung-Hwan *see* Kyung-Hwan Kim
Kim Kyung-Tae *see* Kyung-Tae Kim
Kim Kyung-Whan *see* Kyung-Whan Kim
Kim Kyung-Yong *see* Kyung-Yong Kim
Kim Kyungkon *see* Kyungkon Kim
Kim Kyungsu *see* Kyungsu Kim
Kim Kyungsup *see* Kyungsup Kim
Kim Kyusung *see* Kyusung Kim
Kim Lark Kyo *see* Lark Kyo Kim
Kim Lark-Kyo *see* Lark-Kyo Kim
Kim Lee Hun *see* Lee Hun Kim
Kim Lee-Ju *see* Lee-Ju Kim
Kim Lee-Sup *see* Lee-Sup Kim
Kim Leejun *see* Leejun Kim
Kim Maeng-Hyun *see* Maeng-Hyun Kim
Kim Mal-Ham *see* Mal-Ham Kim
Kim Min *see* Min Kim
Kim Min Chan *see* Min Chan Kim
Kim Min Hong *see* Min Hong Kim
Kim Min-Ho *see* Min-Ho Kim
Kim Min-Huei *see* Min-Huei Kim
Kim Min-Jeong *see* Min-Jeong Kim
Kim Min-Seok *see* Min-Seok Kim
Kim Min-Soeng *see* Min-Soeng Kim
Kim Min-Soo *see* Min-Soo Kim
Kim Min-Sun *see* Min-Sun Kim
Kim Min-Young *see* Min-Young Kim
Kim Minchan *see* Minchan Kim
Kim Minhong *see* Minhong Kim
Kim Minhwan *see* Ho Pongsik 124619
Kim Minseok *see* Minseok Kim
Kim Moo-Joon *see* Moo-Joon Kim
Kim Moohwan *see* Moohwan Kim
Kim Moon Deock *see* Moon Deock Kim
Kim Moon Hae *see* Moon Hae Kim
Kim Moon Hwan *see* Moon Hwan Kim
Kim Moon Kyung *see* Moon Kyung Kim
Kim Moon Soo *see* Moon Soo Kim
Kim Moon-Jung *see* Moon-Jung Kim
Kim Moon-Soo *see* Moon-Soo Kim
Kim Moon-Uhn *see* Moon-Uhn Kim
Kim Moondeock *see* Moondeock Kim
Kim Moonjung *see* Moonjung Kim
Kim Mun-Hwa *see* Mun-Hwa Kim
Kim Mun-Kyu *see* Mun-Kyu Kim
Kim Mun-Sik *see* Mun-Sik Kim
Kim Munchurl *see* Munchurl Kim
Kim Myong Ho *see* Myong Ho Kim
Kim Myoung Ho *see* Myoung Ho Kim
Kim Myoung-Hee *see* Myoung-Hee Kim
Kim Myoung-Kyu *see* Myoung-Kyu Kim
Kim Myoung-Nam *see* Myoung-Nam Kim
Kim Myoungki *see* Myoungki Kim
Kim Myung Jun *see* Myung Jun Kim
Kim Myung-Hwan *see* Myung-Hwan Kim
Kim Myung-Shin *see* Myung-Shin Kim
Kim Myungkyu *see* Myungkyu Kim
Kim Na Young *see* Na Young Kim
Kim Nae-Soo *see* Nae-Soo Kim
Kim Nakjoong *see* Nakjoong Kim
Kim Nam *see* Nam Kim
Kim Nam Chul *see* Nam Chul Kim
Kim Nam Kyeong *see* Nam Kyeong Kim
Kim Nam Sik *see* Nam Sik Kim
Kim Nam Soo *see* Nam Soo Kim
Kim Nam-Hun *see* Nam-Hun Kim
Kim Nam-Hyeong *see* Nam-Hyeong Kim
Kim Nam-In *see* Nam-In Kim
Kim Nam-Jun *see* Nam-Jun Kim
Kim Nam-Kyoung *see* Nam-Kyoung Kim
Kim Nam-Kyun *see* Nam-Kyun Kim
Kim Nam-Oh *see* Nam-Oh Kim
Kim Nam-Soo *see* Nam-Soo Kim
Kim Nam-Sung *see* Nam-Sung Kim
Kim Nam-Young *see* Nam-Young Kim
Kim Namgi *see* Namgi Kim
Kim Namhoon *see* Namhoon Kim
Kim Namjin *see* Namjin Kim
Kim Namsung *see* Kim Ilgweon 125474
Kim Nark-Kyung *see* Nark-Kyung Kim
Kim Nin Sik *see* Nin Sik Kim
Kim Ok Kyung *see* Ok Kyung Kim
Kim Ok-Byoung *see* Ok-Byoung Kim
Kim Oun-Seok *see* Oun-Seok Kim
Kim Pankoo *see* Pankoo Kim
Kim Pansoo *see* Pansoo Kim
Kim Pilhan *see* Pilhan Kim
Kim Pill Soo *see* Pill Soo Kim
Kim Pill-Soo *see* Pill-Soo Kim
Kim Quiesup *see* Quiesup Kim
Kim Rae Young *see* Rae Young Kim
Kim Rakhwan *see* Rakhwan Kim
Kim Rin-Chul *see* Rin-Chul Kim
Kim Ryangsu *see* Ryangsu Kim
Kim Saebyul *see* Saebyul Kim
Kim Sam Jin *see* Sam Jin Kim
Kim Sam-Dong *see* Sam-Dong Kim
Kim Sam-Soo *see* Sam-Soo Kim
Kim Samgsuk *see* Samgsuk Kim
Kim Sang Bong *see* Sang Bong Kim
Kim Sang Eun *see* Sang Eun Kim
Kim Sang Ho *see* Sang Ho Kim
Kim Sang Hoon *see* Sang Hoon Kim
Kim Sang Hyuck *see* Sang Hyuck Kim
Kim Sang Hyun *see* Sang Hyun Kim
Kim Sang Koon *see* Sang Koon Kim
Kim Sang Pyo *see* Sang Pyo Kim
Kim Sang Soo *see* Sang Soo Kim
Kim Sang Woo *see* Sang Woo Kim
Kim Sang Wu *see* Sang Wu Kim
Kim Sang Youl *see* Sang Youl Kim
Kim Sang-Baeg *see* Sang-Baeg Kim
Kim Sang-Bong *see* Sang-Bong Kim
Kim Sang-Boo *see* Sang-Boo Kim
Kim Sang-Chul *see* Sang-Chul Kim
Kim Sang-Eun *see* Sang-Eun Kim
Kim Sang-Gi *see* Sang-Gi Kim
Kim Sang-Gook *see* Sang-Gook Kim
Kim Sang-Hee *see* Sang-Hee Kim
Kim Sang-ho *see* Sang-ho Kim
Kim Sang-Hoon *see* Sang-Hoon Kim
Kim Sang-Hyun *see* Sang-Hyun Kim
Kim Sang-Jae *see* Sang-Jae Kim
Kim Sang-Jin *see* Sang-Jin Kim
Kim Sang-Joon *see* Sang-Joon Kim
Kim Sang-Kyoon *see* Sang-Kyoon Kim
Kim Sang-Soon *see* Sang-Soon Kim
Kim Sang-Tae *see* Sang-Tae Kim
Kim Sang-Wan *see* Sang-Wan Kim
Kim Sang-Woo *see* Sang-Woo Kim
Kim Sang-Wook *see* Sang-Wook Kim
Kim Sang-Yong *see* Sang-Yong Kim
Kim Sang-Youb *see* Sang-Youb Kim
Kim Sang-Young *see* Sang-Young Kim
Kim Sang-Yuep *see* Sang-Yuep Kim
Kim Sangbo *see* Sangbo Kim
Kim Sangin *see* Sangin Kim
Kim Sangkyung *see* Sangkyung Kim
Kim Sangsig *see* Sangsig Kim
Kim Sangsun *see* Sangsun Kim
Kim Se Jin *see* Se Jin Kim
Kim Se-Young *see* Se-Young Kim
Kim Se-Yun *see* Se-Yun Kim
Kim Sehun *see* Sehun Kim
Kim Seo-Min *see* Seo-Min Kim
Kim Seog Young *see* Seog Young Kim
Kim Seog-Whan *see* Seog-Whan Kim
Kim Seogjoo *see* Seogjoo Kim
Kim Seok Ki *see* Seok Ki Kim
Kim Seok-Beom *see* Seok-Beom Kim
Kim Seok-Jin *see* Seok-Jin Kim
Kim Seok-Ki *see* Seok-Ki Kim
Kim Seok-Soo *see* Seok-Soo Kim
Kim Seok-Yoon *see* Seok-Yoon Kim
Kim SeokBeom *see* SeokBeom Kim
Kim Seokchan *see* Seokchan Kim
Kim Seokho *see* Seokho Kim
Kim Seon-Hyo *see* Seon-Hyo Kim
Kim Seong Cheol *see* Seong Cheol Kim
Kim Seong Dae *see* Seong Dae Kim
Kim Seong Hoon *see* Seong Hoon Kim
Kim Seong-Dae *see* Seong-Dae Kim
Kim Seong-Dong *see* Seong-Dong Kim
Kim Seong-Gi *see* Seong-Gi Kim
Kim Seong-Hoon *see* Seong-Hoon Kim
Kim Seong-Hun *see* Seong-Hun Kim
Kim Seong-Hwan *see* Seong-Hwan Kim
Kim Seong-Il *see* Seong-Il Kim
Kim Seong-Jin *see* Seong-Jin Kim
Kim Seong-Lyun *see* Seong-Lyun Kim
Kim Seong-Wan *see* Seong-Wan Kim
Kim Seong-Woo *see* Seong-Woo Kim
Kim SeongDae *see* SeongDae Kim
Kim Seongmin *see* Seongmin Kim
Kim Seongwoo *see* Seongwoo Kim
Kim Seoung-Hoe *see* Seoung-Hoe Kim
Kim Seulki *see* Seulki Kim
Kim Seung Hwan *see* Seung Hwan Kim
Kim Seung-Bum *see* Seung-Bum Kim
Kim Seung-Geun *see* Seung-Geun Kim
Kim Seung-Hwan *see* Seung-Hwan Kim
Kim Seung-Hyun *see* Seung-Hyun Kim
Kim Seung-Jong *see* Seung-Jong Kim
Kim Seungcheon *see* Seungcheon Kim
Kim Seunghwan *see* Seunghwan Kim
Kim Seungjong *see* Seungjong Kim
Kim Seungtaek *see* Seungtaek Kim
Kim Seungwoo *see* Seungwoo Kim
Kim Sheung-Kown *see* Sheung-Kown Kim
Kim Shi-Ho *see* Shi-Ho Kim
Kim Shiho *see* Shiho Kim
Kim Shin-Dug *see* Shin-Dug Kim
Kim Si-Won *see* Si-Won Kim
Kim Si-Yeol *see* Si-Yeol Kim
Kim Simelius *see* Takala, P. 87458
Kim Sin *see* Sin Kim
Kim Sin Jae *see* Sin Jae Kim
Kim Siyong *see* Siyong Kim
Kim Sol *see* Sol Kim
Kim Son-Won *see* Son-Won Kim
Kim Soo Hyun *see* Soo Hyun Kim
Kim Soo Hyung *see* Soo Hyung Kim
Kim Soo-Gil *see* Soo-Gil Kim
Kim Soo-Hyun *see* Soo-Hyun Kim
Kim Soo-Hyung *see* Soo-Hyung Kim
Kim Soo-Jong *see* Soo-Jong Kim
Kim Soo-Joong *see* Soo-Joong Kim
Kim Soo-Seok *see* Soo-Seok Kim
Kim Soo-Won *see* Soo-Won Kim
Kim Soohong *see* Soohong Kim
Kim Soojeong *see* Soojeong Kim
Kim Sookyung *see* Sookyung Kim
Kim Soon-Koo *see* Soon-Koo Kim
Kim Soongpyung *see* Soongpyung Kim
Kim Soony *see* Soony Kim
Kim Sooyong *see* Sooyong Kim
Kim Suchang *see* Suchang Kim
Kim Suhwan *see* Suhwan Kim
Kim Suk Chan *see* Suk Chan Kim
Kim Suk-Goo *see* Suk-Goo Kim
Kim Suk-Tai *see* Suk-Tai Kim
Kim Suki *see* Suki Kim
Kim Sukmin *see* Sukmin Kim
Kim Sun *see* Sun Kim
Kim Sun Ho *see* Sun Ho Kim
Kim Sun I. *see* Sun I. Kim
Kim Sun Jae *see* Sun Jae Kim
Kim Sun Jung *see* Sun Jung Kim
Kim Sun Mo *see* Sun Mo Kim
Kim Sun Ung *see* Sun Ung Kim
Kim Sun Yong *see* Sun Yong Kim
Kim Sun-Ho *see* Sun-Ho Kim
Kim Sun-Hyung *see* Sun-Hyung Kim
Kim Sun-Mi *see* Sun-Mi Kim
Kim Sung Hyun *see* Sung Hyun Kim
Kim Sung Il *see* Sung Il Kim
Kim Sung Jin *see* Sung Jin Kim
Kim Sung June *see* Sung June Kim
Kim Sung Kee *see* Sung Kee Kim
Kim Sung Suk *see* Sung Suk Kim
Kim Sung-Chang *see* Sung-Chang Kim
Kim Sung-Chul *see* Sung-Chul Kim
Kim Sung-Dae *see* Sung-Dae Kim
Kim Sung-Hoon *see* Sung-Hoon Kim
Kim Sung-Hwae *see* Sung-Hwae Kim
Kim Sung-Hwan *see* Sung-Hwan Kim
Kim Sung-Jin *see* Sung-Jin Kim
Kim Sung-MIn *see* Sung-MIn Kim
Kim Sung-Nam *see* Sung-Nam Kim
Kim Sung-Sik *see* Sung-Sik Kim
Kim Sung-Soo *see* Sung-Soo Kim
Kim Sung-Tae *see* Sung-Tae Kim
Kim Sung-Wook *see* Sung-Wook Kim
Kim Sungchul *see* Sungchul Kim
Kim Sunggon *see* Sunggon Kim

Kim Sunghee *see* Sunghee Kim
Kim Sungil *see* Sungil Kim
Kim Sungshin *see* Sungshin Kim
Kim SungSuk *see* SungSuk Kim
Kim Sungwon *see* Sungwon Kim
Kim Sunho *see* Sunho Kim
Kim Tae Dong *see* Tae Dong Kim
Kim Tae Heon *see* Tae Heon Kim
Kim Tae Hyung *see* Tae Hyung Kim
Kim Tae Ryong *see* Tae Ryong Kim
Kim Tae Song *see* Tae Song Kim
Kim Tae Soo *see* Tae Soo Kim
Kim Tae Wan *see* Tae Wan Kim
Kim Tae Whan *see* Tae Whan Kim
Kim Tae Yong *see* Tae Yong Kim
Kim Tae-Dong *see* Tae-Dong Kim
Kim Tae-Eun *see* Tae-Eun Kim
Kim Tae-Gon *see* Tae-Gon Kim
Kim Tae-Hoo *see* Tae-Hoo Kim
Kim Tae-Hyun *see* Tae-Hyun Kim
Kim Tae-Il *see* Tae-Il Kim
Kim Tae-Jin *see* Tae-Jin Kim
Kim Tae-Jong *see* Tae-Jong Kim
Kim Tae-Kyun *see* Tae-Kyun Kim
Kim Tae-Seon *see* Tae-Seon Kim
Kim Tae-Sik *see* Tae-Sik Kim
Kim Tae-Sung *see* Tae-Sung Kim
Kim Tae-Wan *see* Tae-Wan Kim
Kim Tae-Won *see* Tae-Won Kim
Kim Tae-Woo *see* Tae-Woo Kim
Kim Tae-Woong *see* Tae-Woong Kim
Kim Tae-Yong *see* Tae-Yong Kim
Kim Tae-Yoon *see* Tae-Yoon Kim
Kim TaeHo *see* TaeHo Kim
Kim Taehong *see* Taehong Kim
Kim Taehwan *see* Taehwan Kim
Kim Taek Soo *see* Taek Soo Kim
Kim Taek-Soo *see* Taek-Soo Kim
Kim Taekon *see* Taekon Kim
Kim Taewhan *see* Taewhan Kim
Kim Taewoo *see* Taewoo Kim
Kim Tai Shin *see* Tai Shin Kim
Kim Tai-Hoon *see* Tai-Hoon Kim
Kim Tai-Yun *see* Tai-Yun Kim
Kim Taiyun *see* Taiyun Kim
Kim Toek-Soon *see* Toek-Soon Kim
Kim Tong Ook *see* Hwang Sang Ku 117197
Kim Tong-Ho *see* Tong-Ho Kim
Kim Ung-Mo *see* Ung-Mo Kim
Kim Wan *see* Wan Kim
Kim Wan-Don *see* Wan-Don Kim
Kim Wan-Jong *see* Wan-Jong Kim
Kim Weoun Seub *see* Hwang Sang Ku 117197
Kim Wha-Tek *see* Wha-Tek Kim
Kim Whi-Young *see* Whi-Young Kim
Kim Whoi-Yul *see* Whoi-Yul Kim
Kim Won *see* Won Kim
Kim Won Ki *see* Won Ki Kim
Kim Won Kyu *see* Won Kyu Kim
Kim Won Tae *see* Won Tae Kim
Kim Won-Ho *see* Won-Ho Kim
Kim Won-Jeong *see* Won-Jeong Kim
Kim Won-Tae *see* Won-Tae Kim
Kim Won-Taek *see* Won-Taek Kim
Kim Wonchan *see* Wonchan Kim
Kim Woo Chul *see* Woo Chul Kim
Kim Woo Jin *see* Woo Jin Kim
Kim Woo Seok *see* Woo Seok Kim
Kim Woo Tae *see* Woo Tae Kim
Kim Woo-Geun *see* Woo-Geun Kim
Kim Woo-Kyu *see* Woo-Kyu Kim
Kim Woo-Seok *see* Woo-Seok Kim
Kim Woo-Yong *see* Woo-Yong Kim
Kim Woo-Zoo *see* Woo-Zoo Kim
Kim Wook *see* Wook Kim
Kim Woonyun *see* Woonyun Kim
Kim Woopoung *see* Woopoung Kim
Kim Yang-Su *see* Yang-Su Kim
Kim Yanggon *see* Yanggon Kim
Kim Ye Kyung *see* Ye Kyung Kim
Kim Yeon Soo *see* Yeon Soo Kim
Kim Yeong Cheol *see* Yeong Cheol Kim
Kim Yeong-Seuk *see* Yeong-Seuk Kim
Kim Yii Hee *see* Hee Kim Yii
Kim Yo-Hee *see* Yo-Hee Kim
Kim Yoan *see* Yoan Kim
Kim Yohee *see* Yohee Kim
Kim Yong *see* Yong Kim
Kim Yong Bum *see* Yong Bum Kim
Kim Yong Kwan *see* Yong Kwan Kim
Kim Yong Kweon *see* Yong Kweon Kim
Kim Yong Shin *see* Yong Shin Kim
Kim Yong Sub *see* Yong Sub Kim
Kim Yong Tae *see* Yong Tae Kim
Kim Yong Uhn *see* Yong Uhn Kim
Kim Yong-Chun *see* Yong-Chun Kim
Kim Yong-Gi *see* Yong-Gi Kim
Kim Yong-Goo *see* Yong-Goo Kim
Kim Yong-Gwan *see* Yong-Gwan Kim
Kim Yong-Hak *see* Yong-Hak Kim
Kim Yong-Ho *see* Yong-Ho Kim
Kim Yong-Hoon *see* Yong-Hoon Kim
Kim Yong-Hwan *see* Yong-Hwan Kim
Kim Yong-Il *see* Yong-Il Kim
Kim Yong-Joo *see* Yong-Joo Kim
Kim Yong-Ju *see* Yong-Ju Kim
Kim Yong-K Weon *see* Yong-K Weon Kim
Kim Yong-Kweon *see* Yong-Kweon Kim
Kim Yong-Kyu *see* Yong-Kyu Kim
Kim Yong-Pyung *see* Yong-Pyung Kim
Kim Yong-Seog *see* Yong-Seog Kim
Kim Yong-Seok *see* Yong-Seok Kim
Kim Yong-Shik *see* Yong-Shik Kim
Kim Yong-Suk *see* Yong-Suk Kim
Kim Yong-Tae *see* Yong-Tae Kim
Kim Yongbum *see* Yongbum Kim
Kim Yongchan *see* Yongchan Kim
Kim Yonggyoo *see* Yonggyoo Kim
Kim Yongho *see* Yongho Kim
Kim Yonghoon *see* Yonghoon Kim
Kim Yongjin *see* Yongjin Kim
Kim Yongjo *see* Yongjo Kim
Kim Yongkook *see* Yongkook Kim
Kim Yongmin *see* Yongmin Kim
Kim Yongschul *see* Yongschul Kim
Kim Yongsu *see* Yongsu Kim
Kim Yoon *see* Yoon Kim
Kim Yoon-Hae *see* Yoon-Hae Kim
Kim Yoon-Ho *see* Yoon-Ho Kim
Kim Yoon-Jeong *see* Yoon-Jeong Kim
Kim Yoonho *see* Yoonho Kim
Kim Youjin *see* Youjin Kim
Kim Youn Hyun *see* Youn Hyun Kim
Kim Youn Tae *see* Youn Tae Kim
Kim Youn-Hyun *see* Youn-Hyun Kim
Kim Young Chul *see* Young Chul Kim
Kim Young Gil *see* Young Gil Kim
Kim Young Han *see* Young Han Kim
Kim Young Hoon *see* Young Hoon Kim
Kim Young Hwan *see* Young Hwan Kim
Kim Young Jin *see* Young Jin Kim
Kim Young Jip *see* Young Jip Kim
Kim Young Joe *see* Young Joe Kim
Kim Young Keun *see* Young Keun Kim
Kim Young Pil *see* Young Pil Kim
Kim Young Sam *see* Young Sam Kim
Kim Young Sung *see* Young Sung Kim
Kim Young Tae *see* Young Tae Kim
Kim Young-Bae *see* Young-Bae Kim
Kim Young-Cho *see* Young-Cho Kim
Kim Young-Chon *see* Young-Chon Kim
Kim Young-Chul *see* Young-Chul Kim
Kim Young-Deuk *see* Young-Deuk Kim
Kim Young-Dong *see* Young-Dong Kim
Kim Young-Gon *see* Young-Gon Kim
Kim Young-Gwan *see* Young-Gwan Kim
Kim Young-Gyun *see* Young-Gyun Kim
Kim Young-Hee *see* Young-Hee Kim
Kim Young-Ho *see* Young-Ho Kim
Kim Young-Hoon *see* Young-Hoon Kim
Kim Young-Il *see* Young-Il Kim
Kim Young-Jae *see* Young-Jae Kim
Kim Young-Jo *see* Young-Jo Kim
Kim Young-Joo *see* Young-Joo Kim
Kim Young-Joon *see* Young-Joon Kim
Kim Young-Kee *see* Young-Kee Kim
Kim Young-Kwan *see* Young-Kwan Kim
Kim Young-Kwang *see* Young-Kwang Kim
Kim Young-Kyoun *see* Young-Kyoun Kim
Kim Young-Ok *see* Young-Ok Kim
Kim Young-Pil *see* Young-Pil Kim
Kim Young-Ro *see* Young-Ro Kim
Kim Young-Ryul *see* Young-Ryul Kim
Kim Young-Seok *see* Young-Seok Kim
Kim Young-Sik *see* Young-Sik Kim
Kim Young-Soo *see* Young-Soo Kim
Kim Young-Su *see* Young-Su Kim
Kim Young-Tae *see* Young-Tae Kim
Kim Young-Tak *see* Young-Tak Kim
Kim Young-Wan *see* Young-Wan Kim
Kim Young-Woo *see* Young-Woo Kim
Kim Young-Wook *see* Young-Wook Kim
Kim Young-Wug *see* Young-Wug Kim
Kim Youngcheol *see* Youngcheol Kim
Kim Youngchul *see* Youngchul Kim
Kim Youngduk *see* Youngduk Kim
Kim Younghyun *see* Younghyun Kim
Kim Youngjo *see* Youngjo Kim
Kim Youngjoon *see* Youngjoon Kim
Kim Youngkyoo *see* Youngkyoo Kim
Kim Youngman *see* Youngman Kim
Kim Youngseop *see* Youngseop Kim
Kim Youngsik *see* Youngsik Kim
Kim YoungWoo *see* YoungWoo Kim
Kim Younsoo *see* Younsoo Kim
Kim Ysung *see* Ysung Kim
Kim Yu-Gun *see* Yu-Gun Kim
Kim Yu-Jin *see* Yu-Jin Kim
Kim Yuen-Chung *see* Yuen-Chung Kim
Kim Yun *see* Yun Kim
Kim Yun Hee *see* Yun Hee Kim
Kim Yun Jun *see* Yun Jun Kim
Kim Yun Kyong *see* Yun Kyong Kim
Kim Yun-Myoung *see* Yun-Myoung Kim
Kim Yun-Sung *see* Yun-Sung Kim
Kim Yunjin *see* Yunjin Kim
Kim Yuon-Jin *see* Yuon-Jin Kim
Kim-Fung Man *see* Guo-Qun Zhong 90672
Kim-Fung Man *see* Guo-Qun Zhong 101723
Kim-fung Tsang *see* Tsang Kim-fung
Kim-Fung Yip *see* Cheng, K.-K.M. 69182
Kim-Joan Chen *see* Ting-Chao Hou 108388
Kim-Van Housen, E.J. *see* Deale, O.C. 98225
Kimachi, A., Ando, S. Binocular profile recovery for layered surfaces using nonparametric Kalman filter 95479
Kimachi, A., Kurihara, T., Takamoto, M., Ando, S. Novel rangefinding system using a correlation image sensor 97393
Kimata, H. *see* Akutsu, T. 84365
Kimata, M. *see* Ishikawa, T. 109630
Kimball, F.M. *see* Waynert, J.A. 75953
Kimball, J. *see* Bergstrom, P. 119711
Kimball, R. Challenges of implementing ultra-long haul networks on embedded fiber systems 131475
Kimball, R. *see* Tsai. J.W.H. 116473
Kimbel, S.L., O'Sullivan, J.A. Shape estimation for online diameter calibration in Czochralski silicon crystal growth 114209
Kime, K. *see* Ryu, T. 116585
Kimerling, L.C. *see* Emtsev, V.V., Jr. 69486
Kimerling, L.C. *see* Lee. K.K. 116714
Kimerling, L.C. *see* Luan, H.-C. 97264
Kimerling, L.C. *see* Masini, C. 75532
Kimia, B.B. *see* Cyr, C.M. 107158
Kimia, B.B. *see* Tek, H. 84268
Kiminami, C.S. *see* da Silva, M.C.A. 104497
Kiminami, R.H.G.A. *see* De Sousa, V.C. 100566
Kimishima, M., Ataka, T., Okabe, H. A family of Q, V and W-band monolithic resistive mixers 80368
Kimishima, M. *see* Hidaka, M. 70821
Kimishima, M. *see* Hidaka, M. 127490
Kimizuka, N. *see* Yasuda, Y. 127045
Kimizuka, R. *see* Hosoi, N. 115713
Kiml Hyun-Jeong *see* Hyun-Jeong Kiml
Kimmal, J. *see* Stoev, K. 116335
Kimmel, B. *see* Gerke, D. 83445
Kimmel, G. *see* Dahan, I. 80774
Kimmel, J. Displays for portable communications devices 132096
Kimmel, J. *see* Yongjian Qiu 115065
Kimmel, M. *see* O'Shea, D. 128396
Kimmel, M. *see* Trebino, R. 93717
Kimmel, R. *see* Goldenberg, R. 118378
Kimmel, R. *see* Goldenberg, R. 118724
Kimmel, R. *see* Goldenberg, R. 121885
Kimmel, R. *see* Sochen, N. 84267
Kimmel, S.J. *see* Wyngaard, J.C. 117664
Kimmich, R., Hornung, F., Rimikis, A., Schneider, T., Lee, P.J. Microstructure and current-voltage characteristics of bronze processed niobium tin composites 70767
Kimmich, R. *see* Hornung, F. 71070
Kimoto, A., Nakatani, T., Matsuoka. Yu.-I., Shida, K. Detection of temperature or construction-change distribution in the brain model by reconstructed images of permittivity and conductivity 87380
Kimoto, A., Shida, K. Proposal of a new multifunctional measurement method using piezoelectric vibrator 86499
Kimoto, K., Hirose, S. A numerical modeling of contact SH-wave transducers 101616
Kimoto, M. *see* Ikeda, T. 124060
Kimoto, T., Nakazawa, S., Hashimoto, K., Matsunami, H. Reduction of doping and trap concentrations in 4H-SiC epitaxial layers grown by chemical vapor deposition 124931
Kimoto, T., Yamamoto, T., Zhi Ying Chen, Yano, H., Matsunami, H. Chemical vapor deposition and deep level analyses of 4H-SiC(11$\bar{2}$0) 79275
Kimoto, T. *see* Fujita. M. 94901
Kimoto, T. *see* Klettke, O. 68237
Kimoto, T. *see* Schoner, A. 69640
Kimpan, C. *see* Pansang, S. 73556
Kimukin, I. *see* Biyikli, N. 82354
Kimukin, I. *see* Biyikli, N. 127946
Kimukin, M., Ozbay, E., Biyikli, N., Kartaloglu, T., Aytur, O., Tuttle, G. High-speed 1.3 μm GaAs based internal photoemission resonant cavity enhanced photodetector 97274
Kimura, A., Futagawa, N., Usui, A., Mizuta, M. Supersaturation-dependent step-behavior of InGaN grown by metal organic vapor phase epitaxy 101382
Kimura, A., Matsuzaka, T., Kagawa, Y. The application of the IIR-type neural network to the magnetic pole shape optimization 104536
Kimura, A., Ohbuchi, Y., Kawahara, T., Okamoto, Y., Morimoto, J. Photoacoustic spectra of ZnO-CoO alloy semiconductors 103051
Kimura, A., Takada, E., Fujita, K., Nakazawa, M., Takahashi, H., Ichige, S. Application of a Raman distributed temperature sensor to the experimental fast reactor JOYO with correction techniques 97303
Kimura, A., Watanabe, T. Generalized Hough transform to be extended as an affine-invariant detector of arbitrary shapes 73445
Kimura, A. *see* Katagiri, K. 127414
Kimura, A. *see* Kawahara, T. 126006
Kimura, A. *see* Koike, M. 93598
Kimura, A. *see* Kuramoto, M. 117266
Kimura, A. *see* Kuramoto, M. 128251
Kimura, A. *see* Ohbuchi, Y. 103939
Kimura, A. *see* Yamaguchi, A.A. 80705
Kimura, C., Yamamoto, T., Sugino, T. Field emission characteristics of boron nitride films deposited on Si substrates with cubic boron nitride crystal grains 69401
Kimura, C., Yamamoto, T., Sugino, T. Study on electrical characteristics of metal/boron nitride/metal and boron nitride/silicon structures 91632
Kimura, C. *see* Nesladek, M. 86565
Kimura, C. *see* Sugino, T. 69385
Kimura, E. *see* Onodera, T. 83562
Kimura, G. *see* Ohsato, M.H. 78333

Kimura, H., Fukumura, T., Koinuma, H., Kawasaki, M. Fabrication and characterization of Mn doped SnO_2 thin films 79351
Kimura, H., Hashimoto, T., Saito, S., Hirukawa, T., Izumi, H., Onai, K. Development of low-profile USB interface FDD "UF0002" 108295
Kimura, H., Kawashima, H., Tsuzuki, K., Sato, M., Miura, Y., Isei, N., Ido, T., Ogawa, T., Uehara, K. Toroidal field ripple reduction experiments with ferritic inserts on JFT-2M 116246
Kimura, H., Moriwaki, T., Takahashi, S., Aoyagi, H., Matsushita, T., Ishizawa, Y., Masaki, M., Oishi, S., Ohkuma, H., Namba, T., Sakurai, M., Kimura, S., Okamura, H., Nakagawa, H., Takahashi, T., Fukui, K., Shinoda, K., Kondoh, Y., Sata, T., Okuno, M., Matsunami, M., Koyanagi, R., Yoshimatsu, Y., Ishikawa, T. Infrared beamline BL43IR at SPring-8, design and commissioning 121388
Kimura, H. *see* Asaka, T. 124251
Kimura, H. *see* Baron, A.Q.R. 121403
Kimura, H. *see* Funaki, K. 77916
Kimura, H. *see* Goto, S. 132471
Kimura, H. *see* Hayashi, H. 78194
Kimura, H. *see* Hoshino, H. 112766
Kimura, H. *see* Ishikawa, T. 110446
Kimura, H. *see* Kikuchi, M. 129820
Kimura, H. *see* Kikuchi, Y. 109319
Kimura, H. *see* Kimura, S. 121387
Kimura, H. *see* Koltabashi, M. 91568
Kimura, H. *see* Matsushita, T. 132253
Kimura, H. *see* Ohashi, H. 132481
Kimura, H. *see* Saitoh, Y. 121825
Kimura, H. *see* Takahashi, H. 116433
Kimura, H. *see* Takahashi, Y. 118482
Kimura, H. *see* Toho, M. 127930
Kimura, H. *see* Yamamoto, M. 102943
Kimura, I., Kasahara, Y., Oya, H. Determination of global plasmaspheric electron density profile by tomographic approach using Omega signals and ray tracing 105737
Kimura, I. *see* Yokota, K. 103394
Kimura, K., Kondo, Y., Niwano, M. Initial stages of porous Si formation on Si surfaces investigated by infrared spectroscopy 91999
Kimura, K., Nakajima, K., Okazaki, Y. Oxidation of Si(001) observed by high-resolution RBS 92059
Kimura, K. *see* Chunlei Wang 79318
Kimura, K. *see* Endo, S. 69829
Kimura, K. *see* Fujisawa, H. 90910
Kimura, K. *see* Furuta, F. 110239
Kimura, K. *see* Iwaya, Y. 96148
Kimura, K. *see* Nakajima, K. 69842
Kimura, K. *see* Nakajima, K. 91996
Kimura, K. *see* Nishii, K. 78659
Kimura, K. *see* Tanaka, M. 108990
Kimura, K. *see* Yokota, K. 82342
Kimura, K. *see* Yokoyama, Y. 103548
Kimura, M. Shortcomings and expected problems of DICOM 88019
Kimura, M., Inoue, S., Shimoda, T., Sameshima, T. Device simulation of carrier transport through grain boundaries in lightly doped polysilicon films and dependence on dopant density 115298
Kimura, M., Koharagi, H., Imaie, K., Dodo, S., Arita, H., Tsubouchi, K. A permanent magnet synchronous generator with variable speed input for co-generation system 112339
Kimura, M., Minegishi, A., Kobayashi, K., Kobayashi, H. A new coherent sampling system with a triggered time interpolation [DSOs] 75775
Kimura, M., Nakamura, M., Sueoka, K., Mukasa, K. Fabrication and characterization of cantilevers for a scanning magnetoresistance microscope 109940
Kimura, M., Nozawa, R., Inoue, S., Shimoda, T., Lui, B.O.-K., Wing-Bun Tam, S., Migliorato, P. Extraction of trap states at the oxide-silicon interface and grain boundary for polycrystalline silicon thin-film transistors 115915
Kimura, M., Yasui, K., Nakagawa, T., Ishii, N. Reliability considerations of a mobile network system with error recovery schemes 119734
Kimura, M. *see* Iijima, Y. 68304
Kimura, M. *see* Iijima, Y. 125048
Kimura, M. *see* Iljima, Y. 68150
Kimura, M. *see* Nakata, S. 97607
Kimura, M. *see* Niemcharoen, S. 127943
Kimura, M. *see* Ogawa, H. 127181
Kimura, M. *see* Okutani, S. 82237
Kimura, M. *see* Ono, M. 127523
Kimura, M. *see* Shimoda, T. 97602
Kimura, M. *see* Shimoda, T. 97603
Kimura, M. *see* Tadokoro, T. 75793
Kimura, M. *see* Tasaki, K. 71068
Kimura, N., Nakajima, I., Juzoji, H., Miwa, T. Video endoscopic database on WWW linking with ISDN 98841
Kimura, N. *see* Ito, Y. 80891
Kimura, N. *see* Nakamoto, T. 75969
Kimura, N. *see* Sasaki, M. 103017
Kimura, N. *see* Sawada, T. 81205
Kimura, N. *see* Shintomi, T. 75956
Kimura, N. *see* Tashiro, M. 110173
Kimura, R., Takahashi, K. Investigation of the initial growth of cubic-GaN using an AlGaAs buffer layer grown on GaAs(100) by molecular beam epitaxy 101248
Kimura, R. *see* Shou-Qi Wang 127268
Kimura, S., Kimura, H., Takahashi, T., Fukui, K., Kondo, Y., Yoshimatsu, Y., Moriwaki, T., Nanba, T., Ishikawa, T. Front end and optics of infrared beamline at SPring-8 121387
Kimura, S. *see* Fukuhara, T. 95117
Kimura, S. *see* Hiratani, M. 125494
Kimura, S. *see* Kimura, H. 121388
Kimura, S. *see* Koyama, K. 85437
Kimura, S. *see* Murakami, E. 126745
Kimura, S. *see* Suemitsu, T. 115954
Kimura, S. *see* Takaura, N. 102184
Kimura, S. *see* Togo, M. 126777
Kimura, S. *see* Uedono, A. 104246
Kimura, S. *see* Zhang, N. 95948
Kimura, S. *see* Zhenqiang Sun 83886
Kimura, S. *see* Zhenqiang Sun 107838
Kimura, T., Itagaki, Y., Wakaya, F., Gamo, K. Study of dipole interaction in micron-width NiFe/Cu/NiFe/NiO wire using exchange anisotropy 81835
Kimura, T., Kameyama, S., Misu, K., Wadaka, S., Tanaka, H. Analysis of echoes in ultrasonic testing for round bar using angle beam immersion technique 114519
Kimura, T., Okumura, M. An efficient reduction method of a substrate RC network model 70297
Kimura, T., Okumura, T., Yoshinaga, M. New dry etching technology 92055
Kimura, T., Wakaya, F., Gamo, K. Galvanomagnetic effect and magnetization process in CoO/Co/NiFe film with antidot array 104508
Kimura, T. *see* Fujihara, S. 80714
Kimura, T. *see* Fujihara, S. 82341
Kimura, T. *see* Fujihara, S. 114389
Kimura, T. *see* Ikeda, H. 125239
Kimura, T. *see* Isozaki, S. 113470
Kimura, T. *see* Kasai, C. 127426
Kimura, T. *see* Koike, T. 134425
Kimura, T. *see* Minari, N. 113588
Kimura, T. *see* Moriguchi, H. 115951
Kimura, T. *see* Ohshima, T. 70211
Kimura, T. *see* Ohshima, T. 126892
Kimura, T. *see* Ono, F. 72903
Kimura, T. *see* Ono, F. 73397
Kimura, T. *see* Saito, R. 101371
Kimura, T. *see* Sakai, Y. 104596
Kimura, T. *see* Taguchi, A. 118175
Kimura, T. *see* Tanosaki, M. 121979
Kimura, W.D., Van Steenbergen, A., Babzien, M., Ben-Zvi, I., Campbell, L.P., Cline, D.B., Dilley, C.E., Gallardo, J.C., Gottschalk, S.C., He, P., Kusche, K.P., Liu, Y., Pantell, R.H., Pogorelsky, I.V., Quimby, D.C., Skaritka, J., Steinhauer, L.C., Yakimenko, V. First staging of two laser accelerators 75989
Kimura, W.D. *see* Babzien, M. 110121
Kimura, W.D. *see* Gottschalk, S.C. 110175
Kimura, Y., Fukazawa, K., Hirokawa, J., Ando, M., Goto, N. Low sidelobe single-layer slotted waveguide arrays at 76 GHz band 117851
Kimura, Y., Hagiwara, N. An electronic capacitor using a full microprocessor and its temperature compensaton 133736
Kimura, Y., Ito, A., Miyachi, M., Takahashi, H., Watanabe, A., Ota, H., Ito, N., Tanabe, T., Sonobe, M., Chikuma, K. Optical gain and optical internal loss of GaN-based laser diodes measured by variable stripe length method with laser processing 128314
Kimura, Y., Wakahara, T., Sano, M. Dictionary learning by adding hyperspherical templates 73449
Kimura, Y. *see* Ishitani, T. 112892
Kimura, Y. *see* Kobayashi, H. 114901
Kimura, Y. *see* Matsukawa, K. 81107
Kimura, Y. *see* Matsutani, T. 69905
Kimura, Y. *see* Murase, S. 132208
Kimura, Y. *see* Nagashima, T. 112941
Kimura, Y. *see* Shinohara, M. 101342
Kimura, Y. *see* Yoshida, T. 79286
Kin Chow Chi *see* Chi Kin Chow
Kin Ho Chung *see* Chung Kin Ho
Kin Hong Lee *see* Lee Kin Hong
Kin Johnson *see* Johnson Kin
Kin Kim Ho *see* Ho Kin Kim
Kin Lau Tze *see* Tze Kin Lau
Kin Pui Chan, Umetsu, E., Tanno, N. Real-time optical coherence-domain reflectometry with an angular dispersion imaging scheme 87518
Kin Seng Chiang *see* Rastogi, V. 71267
Kin Seng Chiang *see* Wa Peng Wong 104717
Kin Seng Chiang *see* Yi, B. 86906
Kin Seng Lai *see* Wenjie Xie 117160
Kin Wai Michael Siu Reconstructing the learning environment for the new needs in engineering training 78498
Kin-Chung Chan Kenneth *see* Kenneth Kin-Chung Chan
Kin-lian Lam *see* Kwok-Wai Wong 107220
Kin-Lin Tsai *see* Po-Hung Chen 101973
Kin-Lu Wong, Tzung-Wern Chiou Design of dual polarized patch antennas fed by hybrid feeds 72598
Kin-Lu Wong, Wen-Hsis Hsu A broad-band rectangular patch antenna with a pair of wide slits 117783
Kin-Lu Wong *see* Chia-Luan Tang 72556
Kin-Lu Wong *see* Fa-Shian Chang 131256
Kin-Lu Wong *see* Hao-Chun Tung 72537
Kin-Lu Wong *see* Hao-Chuo Tung 117807
Kin-Lu Wong *see* Jeen-Sheen Row 72484
Kin-Lu Wong *see* Jia-Yi Sze 94126
Kin-Lu Wong *see* Jian-Yi Wu 72557
Kin-Lu Wong *see* Jian-Yi Wu 94130
Kin-Lu Wong *see* Jian-Yi Wu 105880
Kin-Lu Wong *see* Jieh-Sen Kuo 72487
Kin-Lu Wong *see* Jieh-Sen Kuo 72543
Kin-Lu Wong *see* Shun-Yun Lin 105908
Kin-Lu Wong *see* Wen-Shan Chen 105870
Kin-Lu Wong *see* Yen-Liang Kuo 117795
Kin-Man Lam *see* Baofeng Guo 84632
Kin-Man Lam *see* Kwan-Ho Lin 84638
Kin-Man Lam *see* Kwok-Wai Wong 84642
Kin-Man Lam *see* Kwok-Wai Wong 129694
Kin-man Wan *see* Shabayek, A.A. 130964
Kin-Man Yu *see* Bourret-Courchesne, E.D. 101357
Kin-Pong Cheung, Yuk-Hee Chan An efficient algorithm for realizing matching pursuits and its applications in MPEG-4 coding system 95213
Kin-Tak Lau, Libo Yuan, Li-Min Zhou Thermal effects on an embedded grating sensor in an FRP structure 120850
Kin-Tak Lau *see* Li-Bo Yuan 131938
Kinahan, P. *see* Xuan Liu 110983
Kinahan, P.E. *see* Bai, C. 122190
Kinahan, P.E. *see* Bai, C. 122191
Kinahan, P.E. *see* Brasse, D. 132880
Kinahan, P.E. *see* Lartizien, C. 132903
Kinam Kim 1T1C FRAM 116235
Kinam Kim *see* Dongjin Jung 114741
Kinam Kim *see* Jaegoo Lee 114744
Kinam Kim *see* Jooyoung Lee 68800
Kinam Kim *see* Kim, H.H. 70470
Kinam Kim *see* Soo-Ho Shin 114745
Kinam Kim *see* Uh, H.S. 125490
Kinard, J.R., Lipe, T.E., Avramov-Zamurovic, S. A new binary inductive divider comparator system for measuring high-voltage thermal converters 120691
Kinard, J.R. *see* Wunsch, T.F. 109408
Kinard, T. *see* Melody, B. 115060
Kinateder, K.K.J. *see* Yang Xiao 131014
Kinayman, N., Bonilla, M., Kelcourse, M.F., Redus, J., Anderson, K. High-accuracy digital 5-bit 0.8-2 GHz MMIC RF attenuator for cellular phones 102721
Kinayman, N. *see* Jain, N. 91198
Kinbara, A. *see* Kikuchi, N. 103050
Kincaid, G.T., Woolaway, J.T., Aziz, N.Y., Cannata, R.F., Hansen, R.J., Heath, J.L., Parrish, W.J., Petronio, S.M. Standardized high performance readout integrated circuits enable rapid development of QWIP imaging systems 86663
Kincaid, J., Dole, C. Shielded screening attenuation test method down to 5 MHz 83360
Kincaid, L. *see* Socolof, M.L. 86812
Kincaid, L.E. *see* Socolof, M.L. 100702
Kincal, S. *see* Stanbery, B.J. 100099
Kinch, M.A. *see* Aqariden, F. 69503
Kincheloe, K. *see* Edwards, D.B. 89119
Kincic, S., Chandra, A., Babic, S. Power factor correction of single-phase and three-phase unbalanced loads using multilevel inverter 111813
Kincses, Z. *see* Hajdu, I. 125842
Kind, H. *see* Bonard, J.-M. 102903
Kind, H. *see* Huang, M.H. 93663
Kind, P. *see* Bayer, C. 121616
Kinder, H. *see* Bauer, M. 68369
Kinder, H. *see* Bauer, M. 124833
Kinder, H. *see* Heinrich, A. 78048
Kinder, H. *see* Irgmaier, K. 70609
Kinder, H. *see* Kuhn, M. 70621
Kinder, H. *see* Metzger, R. 70697
Kinder, R. *see* Smanek, R. 80854
Kinder, T. *see* Brauer, T. 93743
Kindermann, M., Berg, M., Pistorius, K., Schwerdt, H., Frohlig, G. Do battery depletion indicators reliably predict the need for pulse generator replacement? 111147
Kindermann, M., Kusch, O., Frohlig, G., Markwirth, T., Schwaab, B., Schwerdt, H. Safety and efficiency of pulse charge multiplication for chronic ventricular output programming 87904
Kindermann, M., Schwaab, B., Berg, M., Frohlig, G. Longevity of dual chamber pacemakers: device and patient related determinants 133041
Kindermann, M. *see* Schwaab, B. 76708
Kindermann, S., Neubauer, A. Regularization for surface representations of discontinuous solutions of linear ill-posed problems 101112
Kindersberger, J. *see* Schoft, S. 133768
Kindersberger, J. *see* Winter, A. 127252
Kindl, B. *see* Bagger, C. 89191
Kindl, B. *see* Mogensen, M. 99963
Kindl, B. *see* Primdahl, S. 89273
Kindl, D. *see* Tousek, J. 134401
Kindlhofer, H., Prem, M. Italy's first biomass fired fluidised bed power plant 88555
Kindo, T. *see* Morimoto, M. 91490
Kinell, L., Sjodahl, M. Robustness of reduced temporal phase unwrapping in the measurement of shape 86965
King, A.P., Blackall, J.M., Penney, G.P., Edwards, P.J., Hill, D.L.G., Hawkes, D.J. Bayesian estimation of intra-operative deformation for image-guided surgery using 3-D ultrasound 87480
King, A.S. *see* Segre, C.U. 110471
King, A.T. *see* Miller, R.A. 109779
King, B.F. *see* Fain, S.B. 87678
King, B.F. *see* Fain, S.B. 132765

King, C. *see* Alford, T.L. 69898
King, C. *see* Petlig, K. 86836
King, C.M. Security management: making sense of events 130579
King, C.N. *see* Dawson, R.M.A. 97727
King, C.N. *see* Lau, J.E. 101321
King, C.N. *see* Sun, S.-S. 109861
King, D. *see* Kang, S.K. 115159
King, D.J. *see* Salman, S.K. 77493
King, D.J. *see* Salman, S.K. 99411
King, D.L., Hansen, B.R., Moore, J.M., Aiken, D.J. New methods for measuring performance of monolithic multi-junction solar cells 112942
King, D.L., Kratochvil, J.A., Boyson, W.E. Stabilization and performance characteristics of commercial amorphous-silicon PV modules 112978
King, D.L., Kratochvil, J.A., Quintana, M.A., McMahon, T.J. Applications for infrared imaging equipment in photovoltaic cell, module, and system testing 112987
King, D.L. *see* Green, M.A. 113009
King, D.L. *see* Kroposki, B. 112971
King, D.L. *see* Quintana, M.A. 112972
King, D.L. *see* Thacher, P.D. 111425
King, E.E., Lacoe, R.C., Wang-Ratkovic, J. Influence of the lightly doped drain resistance on the worst-case hot-carrier stress condition for NMOS devices 70116
King, F. *see* Ng, J.S.T. 110138
King, F.K. *see* Kirby, R.E. 110218
King, G.C. *see* Nagappan, S. 98779
King, G.G. *see* Cheo, P.K. 71661
King, J. *see* Little, P. 113331
King, J.L. *see* Swensson, R.G. 110931
King, K. *see* George, T. 98883
King, K. *see* Tuma, M. 100316
King, K.R. Managing power dissipation in portable battery charger applications 88989
King, M. *see* Bouwens, L. 122274
King, M. *see* Bouwens, L. 132864
King, M. *see* Bouwens, L. 132931
King, M.A. *see* Bouwens, L.R. 111042
King, M.A. *see* Gifford, H.C. 122273
King, M.A. *see* Narayanan, M.V. 76564
King, M.A. *see* Narayanan, M.V. 111030
King, M.A. *see* Narayanan, M.V. 122187
King, M.A. *see* Pretorius, P.H. 132859
King, M.A. *see* Wells, R.G. 122172
King, N.S.P. *see* Kwiatkowski, K. 121543
King, O. *see* Grover, R. 71476
King, O. *see* Kobayashi, M. 124664
King, O.D. The mass of extremal doubly-even self-dual codes of length 40 117940
King, O.S.Oliver Simon *see* Oliver Simon King, O.S.
King, P. *see* Nanard, J. 96274
King, P.H., Clayton, P. Software aids for biomedical engineering design courses 98115
King, R. *see* Mederer, F. 105049
King, R. *see* Michalzik, R. 82612
King, R. *see* Michalzik, R. 82663
King, R. *see* Miller, M. 128229
King, R. *see* Symko-Davies, M. 112981
King, R. *see* Witt, C.E. 112990
King, R.B. *see* Hu, E.C. 108352
King, R.E., Pert, G.J. Computational modelling of short pulse x-ray laser experiments 128035
King, R.J. *see* Mayer, E.A. 77965
King, R.L. *see* Raymond, J.L. 111123
King, R.P., Anderson, R.S. A simple method for electron energy constancy measurement 76636
King, R.P., Anderson, R.S. Geometry function of a linear brachytherapy source 76638
King, R.R., Haddad, M., Isshiki, T., Colter, P., Ermer, J., Yoon, H., Joslin, D.E., Karam, N.H. Metamorphic GaInP/GaInAs/Ge solar cells 112912
King, R.R., Karam, N.H., Ermer, J.H., Haddad, N., Colter, P., Isshiki, T., Yoon, H., Cotal, H.L., Joslin, D.E., Krut, D.D., Sudharsanan, R., Edmondson, K., Cavicchi, B.T., Lillington, D.R. Next-generation, high-efficiency III-V multijunction solar cells 112916
King, R.R. *see* Cotal, H.L. 112907
King, R.R. *see* Cotal, H.L. 112960
King, R.R. *see* Friedman, D.J. 112909
King, R.R. *see* Granata, J.E. 112938
King, R.R. *see* Kurtz, S. 112945
King, S. Digital terrestrial television transmitters (DTTs) control multiple MPEG-2 programs 75286
King, S.P. *see* Gans, J.S. 85166
King, T. *see* Huang, D. 79241
King, T.-J. *see* Tung, Y.-J. 92344
King, T.A., Hogervorst, W., Belyi, V.N., Kazak, N.S., Khilo, N.A., Mashchenko, A.G., Katranji, E.G. Second harmonic generation by mixing of Bessel and Gaussian light beams 82729
King, T.A. *see* Binks, D.J. 105494
King, T.A. *see* Dickinson, B.C. 71682
King, T.L., Cunningham, M.A., Holahan, G.M. Perspective on the implications of risk insights for nuclear reactor safety 112258
King, T.L. *see* Holahan, G.M. 112267
King Chao *see* Romig, T. 115582
King Chu *see* Chu King
King Chuan-Heng *see* Yang Tsing-Tyan 123124
King Chung-Ta *see* Chung-Ta King
King Jao Jen *see* Jen King Jao
King Lim Mong *see* Mong King Lim
King Roger *see* Roger King
King Sau Cheung *see* Hung Yan Cheung 108587
King Sau Cheung *see* Tang Jing Jung 108094
King Tsu-Jae *see* Tsu-Jae King
King Tung Chan *see* Bensaou, B. 130323
King Ya-Chin *see* Ya-Chin King
King-Chu Hung, Yao-Shan Hung, Yu-Jung Huang A nonseparable VLSI architecture for two-dimensional discrete periodized wavelet transform 125611
King-Fu Lin *see* Horng-Long Cheng 93332
King-Ning Tu *see* Lee, T.-Y.T. 113525
King-Shan Lui, Nahrstedt, K. Topology aggregation and routing in bandwidth-delay sensitive networks 74018
King-Smith, T. Low cost chip set for digital radio receivers 120518
King-Tim Ko *see* Guo-Qun Zhong 90672
King-Tim Ko *see* Guo-Qun Zhong 101723
King-Tim Ko *see* Kit-Sang Tang 131759
King-To Ng, Shing-Chow Chan, Heung-Yeung Shum The compression issues of panoramic video 84490
King-To Ng *see* Heung-Yeung Shum 95362
Kingbury, N. *see* Romberg, J. 94658
Kingetsu, T., Kamada, Y., Yamamoto, M. Epitaxial growth of binary and ternary metallic strained superlattices and their magnetic properties 104511
Kingisepp, H. *see* Auzinsh, M. 87292
Kingisepp, P.-H. *see* Raamat, R. 87327
Kingman, S., Richardson, K. Access and flexibility in a changing marketplace–case study: the 2002 Salt Lake City Winter Games 85143
Kingon, A. *see* Maris, J.-P. 125853
Kingon, A.I. *see* Baumann, P.K. 79290
Kingon, A.I. *see* Baumann, P.K. 104321
Kingon, A.I. *see* Chen, I.S. 101348
Kingon, A.I. *see* Hugon, M.C. 104283
Kingon, A.I. *see* Hugon, M.C. 126484
Kingon, A.I. *see* Ing-Shin Chen 127163
Kingon, A.I. *see* Seung-Hyun Kim 81684
Kingon, A.I. *see* Seung-Hyun Kim 116158
Kingon, A.I. *see* Soon-Gil Yoon 70416
Kingon, A.I. *see* Soon-Gil Yoon 104466
Kingon, A.I. *see* Stauf, G.T. 91415
Kingon, A.I. *see* Stemmer, S. 91879
Kingon, A.I. *see* Tombak, A. 102332
Kingsbury, B. *see* Padmanabhan, M. 118146
Kingsbury, N. Complex wavelets for shift invariant analysis and filtering of signals 84735
Kingsbury, N. A dual-tree complex wavelet transform with improved orthogonality and symmetry properties 95680
Kingsbury, N. *see* de Rivaz, P. 94838
Kingsbury, N. *see* Hatipoglu, S. 94667
Kingsbury, N. *see* Loo, P. 95268
Kingsbury, N. *see* Loo, P. 118621
Kingsford, K. *see* Grant, D.C. 81076
Kingsley, J.R. *see* Kuo-Jen Chao 103255
Kingsley, P.B., Monahan, W.G. Effect of increased repetition time TR on precision of inversion-recovery T_1 measurements 87601
Kingsnorth, A. *see* Vranch, A.T. 119769
Kingston, J.L. Dynamic precedence for military IP networks 111593
Kini, N. *see* Eckel, S. 113712
Kini, N. *see* Vijayamadhavan, K. 115202
Kiniwa, J. Avoiding faulty privileges in self-stabilizing depth-first token passing 96196
Kinkade, B.R., Daly, J.T., Johnson, E.A. MEMS device for mass market gas and chemical sensors 86765
Kinkead, D., Mastrobuono, J., Dean, K., Trybula, W. The cost of imperfect wafer environmental control. II 103525
Kinkead, D., Mastrobuono, J., Dean, K., Trybula, W. The cost of imperfect wafer environmental control 115738
Kinkopf, T. *see* Meyer, J.-U. 133010
Kinley, H. Practical notes on the ferrite isolator 85475
Kinley, H. Using and converting RF units of measure 86371
Kinley, H. RF attenuators, terminations, matching pads, loads 96348
Kinley, H. Radio control line instrumentation, measurements 131181
Kinman, P.W. *see* Berner, J.B. 122527
Kinman, P.W. *see* Berner, J.B. 131328
Kinnares, V. *see* Boonseng, C. 112636
Kinnares, V. *see* Boonseng, C. 112744
Kinnares, V. *see* Kerdonfag, P. 77381
Kinnares, V. *see* Trerutpicharn, S. 77968
Kinne, S. *see* Jahns, J. 116884
Kinne, S. *see* Jahns, J. 116885
Kinney, C. *see* Edwards, D.B. 89131
Kinney, E.R. *see* Brack, J.T. 110379
Kinnick, R.R. *see* Oliphant, T.E. 110813
Kinnison, W.W. *see* Ghosh, T.K. 132358
Kinnunen, J., Pohjonen, H. PACS in Toolo Hospital 88012
Kino, G.S. *see* Fletcher, D.A. 71377
Kino, G.S. *see* Fletcher, D.A. 116767
Kino, G.S. *see* Liu, A.C. 105548
Kinomura, A., Chayahara, A., Tsubouchi, N., Heck, C., Horino, Y., Miyagawa, Y. Movement of defects and atoms during ion beam induced crystallization 90530
Kinomura, A. *see* Abo, S. 115893
Kinomura, A. *see* Abo, S. 115919
Kinomura, A. *see* Tsubouchi, N. 101446
Kinomura, A. *see* Williams, J.S. 80657
Kinosada, Y., Takada, A., Hosoba, M. Real-time radiology–new concepts for teleradiology 87720
Kinoshita, A., Hirayama, H., Riblet, P., Ainoya, M., Hirata, A., Aoyagi, Y. Emission enhancement of GaN/AlGaN single-quantum-wells due to screening of piezoelectric field 126185
Kinoshita, A. *see* Hirayama, H. 82601
Kinoshita, A. *see* Hirayama, H. 126186
Kinoshita, A. *see* Kawasaki, K. 126136
Kinoshita, G., Kurimoto, Y., Osumi, H., Umeda, K. Dynamic contact sensing of soft planar fingers with tactile sensors 97370
Kinoshita, H., Kobayashi, T. An online verification watermark system with zero knowledge interactive proof for the graph isomorphism 106442
Kinoshita, H., Mizuno, T., Aoki, Y., Sugawara, H., Sato, H., Matsuda, K., Mitsuzuka, T., Kamijo, A., Tsuge, H. Noise measurements of low-impedance NiFe/Al_2O_3/NiFe tunnel junctions 91926
Kinoshita, H., Schleupen, K., Colgan, E.G., Nunes, R., Kitahara, H., Kodate, M., Takasugi, S. High-resolution AMLCD made with a-Si:H TFTs and with an Al-gate and IZO last structure 97746
Kinoshita, H. *see* Hamamoto, K. 103646
Kinoshita, H. *see* Sugisaki, K. 92200
Kinoshita, H. *see* Watanabe, T. 69975
Kinoshita, H. *see* Watanabe, T. 103644
Kinoshita, I., Emura, S., Miyoshi, M. Sound image rendering using a loudspeaker and a fully open-air headphone-set 75332
Kinoshita, I. *see* Kumagai, H. 123152
Kinoshita, K., Inagaki, Y., Takahashi, A., Itoh, H., Hatanaka, Y. Ultra-high speed, high repetition shutter camera 75625
Kinoshita, K. *see* Higami, Y. 79766
Kinoshita, K. *see* Islam, M.R. 114220
Kinoshita, K. *see* Kawano, K. 74455
Kinoshita, K. *see* Kojima, M. 104879
Kinoshita, K. *see* Shimizu, K. 68666
Kinoshita, K. *see* Tada, M. 126468
Kinoshita, M., Fujii, N., Tsuzuki, T., Shirota, Y. Creation of novel light sensitive amorphous molecular materials and their photovoltaic properties 116909
Kinoshita, M. *see* Ohara, K. 83111
Kinoshita, S., Morie, T., Nagata, M., Iwata, A. A PWM analog memory programming circuit for floating-gate MOSFETs with 75-μs programming time and 11-bit updating resolution 102432
Kinoshita, T., Fukui, K., Asaka, S., Yoshida, H., Watanabe, M., Horigome, T., Peijun, M., Ohtsuka, K., Iwanaga, M., Ohshima, E. Development of a surface profiler for optical elements 117050
Kinoshita, T. *see* Hara, K. 134392
Kinoshita, T. *see* Hara, K. 134403
Kinoshita, T. *see* Jung, J.H. 93756
Kinoshita, T. *see* Jung, J.H. 93806
Kinoshita, T. *see* Kato, T. 93834
Kinoshita, T. *see* Katoh, M. 121344
Kinoshita, T. *see* Shiratani, M. 90461
Kinoshita, T. *see* Tamaki, N. 74467
Kinoshita, Y., Saito, K., Takashima, K., Katsura, S., Mizuno, A. Removal of SO_2 using a wet-type nonthermal plasma reactor 133350
Kinoshita, Y., Sigeru, T.F., Kabata Experimental measurement of propagation parameters for CDMA cordless PBX co-existing with urban cellular radio 108759
Kinoshita, Y. *see* Leelajindakrairerk, M. 88344
Kinoshita, Y. *see* Ozaki, M. 77221
Kinoshita, Y. *see* Yamada, T. 101999
Kinouchi, I. *see* Ushida, A. 101680
Kinouchi, N., Oishi, T., Yoshida, M. Uniformity of beta-ray plane sources for the calibration of surface contamination monitors 133147
Kinpara, T., Kusunoki, M., Mukaida, M., Ohshima, S. Design of cross-coupled microstrip bandpass filter 127532
Kinsella, K.J. *see* Beddar, A.S. 111240
Kinsella, T.J. *see* Kirov, A.S. 111201
Kinsey, G. *see* Gotthold, D. 104944
Kinsey, G.S., Campbell, J.C., Dentai, A.G. Waveguide avalanche photodiode operating at 1.55 μm with a gain-bandwidth product of 320 GHz 93372
Kinsey, G.S., Gotthold, D.W., Holmes, A.L., Jr., Campbell, J.C. GaNAs avalanche photodiodes operating at 1.064 μm 93377
Kinsey, G.S. *see* Zheng, X.G. 71559
Kinsey, T.V. *see* Beall, D.P. 98486
Kinsht, N.V., Katz, M.A., Silin, N.V., Preobragenskaya, O.V., Petropavlovsky, Y.B. Application of electromagnetic radiation of high-voltage equipment for diagnostics of its technical state 78082
Kinsler, P., Wenckebach, W.Th. Hot-hole lasers in III-V semiconductors 93650
Kinsner, W. *see* Allan, R. 121904
Kinsner, W. *see* Brunham, K. 114734
Kinsner, W. *see* El Boustani, A. 131628
Kinsner, W. *see* Miller, S. 122312
Kinsner, W. *see* Potter, M. 132555
Kinsner, W. *see* Zimmer, D. 123480
Kintner, P.M., Kil, H., Beach, T.L., de Paula, E.R. Fading timescales associated with GPS signals and potential consequences 120481
Kintz, G.J. Autostereoscopic properties of spherical panoramic virtual displays 97761
Kinugasa, Y., Okello, J., Itoh, Y., Kobayashi, M., Fukui, Y. A new algorithm for adaptive notch filter with sub-band filtering 95685

Kinugasa, Y. *see* Okello, J. 91097
Kinuhata, M. *see* Uchimoto, Y. 89221
Kinzer, D. *see* Arzumanyan, A. 126839
Kinzer, D. *see* Lidow, A. 99740
Kinzl, L. *see* Krivonos, O. 111080
Kio, S., McMurchie, L., Sechen, C. Application of output prediction logic to differential CMOS 90865
Kiong Lee Teck *see* Teck Kiong Lee
Kiong Nguang Sing *see* Sing Kiong Nguang
Kiong Tan Kok *see* Kok Kiong Tan
Kioseoglou, G. *see* Sarigiannis, D. 125068
Kioseoglou, G. *see* Soo, Y.L. 80768
Kioussis, D. *see* Ganetsos, T. 103229
Kioussopoulos, K. *see* Messenger, J.C. 132782
Kip, D., Anastassiou, C., Eugenieva, E., Christodoulides, D., Segev, M. Transmission of images through highly nonlinear media by gradient-index lenses formed by incoherent solitons 74912
Kip, D., Herden, C., Wesner, M. Electrical fixing of waveguide channels using dynamic self-focusing in strontium-barium niobate crystals 93120
Kip, D. *see* Hukriede, J. 83032
Kip, D. *see* Imbrock, J. 93890
Kip, D. *see* Shumelyuk, A. 82813
Kip, D. *see* Wesner, M. 82052
Kip, D. *see* Wesner, M. 93765
Kipenskii, A.V. Microprocessor compensation of the influence of grid-voltage instability on the control characteristic of a rectifier 111903
Kiping, K., Turner, B., Steiner, P. High brightness electrodeless lamp for projection display 109902
Kipnis, I. *see* Bozzi, C. 76055
Kipnis, I. *see* Re, V. 121449
Kipouros, P., Pappas, E., Baras, P., Hatzipanayoti, D., Karaiskos, P., Sakelliou, L., Sandilos, P., Seimenis, I. Wide dynamic dose range of VIPAR polymer gel dosimetry 111218
Kipouros, P. *see* Papagiannis, P. 98792
Kipp, T., Rolf, L., Schuller, C., Endler, D., Heyn, Ch., Heitmann, D. Selectively enhanced inelastic light scattering of electronic excitations in a semiconductor microcavity 71863
Kippo, K. *see* Jamsa, T. 76515
Kippo, K. *see* Timonen, J. 122088
Kipshidze, G., Nikishin, S., Kuryatkov, V., Choi, K., Gherasoiu, Iu., Prokofyeva, T., Holtz, M., Temkin, H., Hobart, K.D., Kub, F.J., Fatemi, M. High quality AlN and GaN grown on compliant Si/SiC substrates by gas source molecular beam epitaxy 103035
Kipshidze, G. *see* Nikishin, S. 101207
Kipshidze, G. *see* Schroter, B. 68169
Kira, F., Hori, T. Beam-forming network design for cluster feeding of highly functional scanning antenna 117862
Kira, Y., Ogura, T., Aramaki, S., Kubo, T., Hayasida, T., Hirasawa, Y. Sympathetic skin response evoked by respiratory stimulation as a measure of sympathetic function 98191
Kirakosian, A., Bennewitz, R., Crain, J.N., Fauster, Th., Lin, J.-L., Petrovykh, D.Y., Himpsel, F.J. Atomically accurate Si grating with 5.73 nm period 115797
Kiraly, B. *see* Girardeau-Montaut, J.-P. 98103
Kiraly, J. *see* Kaunisto, R. 102327
Kiramitsu, T., Shimizu, K., Shibata, Y., Tanaka, M., Yasuhara, Y., Ikezoe, J., Sato, Y., Tamura, S., Yanagihara, H. Approach based on eigenvalues of Hessian matrix of Gaussian-convolved volume density to discriminate pulmonary nodules from vessels within data from multi-detector row CT examination of the thorax 98515
Kiranon, W. *see* Loescharataramdee, C. 79619
Kiranyaz, S. *see* Lohan, F. 130958
Kiravittaya, S., Manmontri, U., Sopitpan, S., Ratanathammaphan, S., Antarasen, C., Sawadsaringkarn, M., Panyakeow, S. AlGaAs/GaAs/InGaAs composite MQW structures for photovoltaic applications 89302
Kiravittaya, S., Songmuang, R., Changmuang, P., Sopitpan, S., Ratanathammaphan, S., Sawadsaringkarn, M., Panyakeow, S. InAs/GaAs self-organized quantum dots on (411)A GaAs by molecular beam epitaxy 114289
Kiravittaya, S., Songmuang, R., Thainoi, S., Sopitpan, S., Kanjanachuchai, S., Ratanathammapan, S., Sawadsaringkam, M., Panyakeow, S. Self-assembled composite quantum dots for photovoltaic applications 100213
Kiravittaya, S. *see* Songmuang, R. 114294
Kiraz, A., Michler, P., Becher, C., Gayral, B., Imamoglu, A., Lidong Zhang, Hu, E., Schoenfeld, W.V., Petroff, P.M. Cavity-quantum electrodynamics using a single InAs quantum dot in a microdisk structure 80810
Kirbas, C. *see* Quek, F.K.H. 87352
Kirbas, C. *see* Quek, F.K.H. 98414
Kirbie, H.C. *see* Ahle, L. 97903
Kirby, A. *see* Dey, S.K. 79284
Kirby, B. *see* Eto, J. 111746
Kirby, C. *see* Limon, P. 115172
Kirby, D. *see* Bozzi, C. 76055
Kirby, G., Ostojic, R., Ang, Z., Bottura, L., Rodriguez-Mateos, F., Sanfilippo, S., Siemko, A., Sonnemann, F. Performance of the 1-m model of the 70 mm bore twin-aperture superconducting quadrupole for the LHC insertions 75970
Kirby, G. *see* Lucas, J. 75971
Kirby, G.A. *see* den Ouden, A. 75996
Kirby, J.R. *see* Brinkley, A. 100693
Kirby, J.R. *see* Hale, R. 100700
Kirby, P., Morgan, J.G., Shepherd, D.I., Hook, M.P. Antenna design and optimization with CLASP 83526
Kirby, P. *see* Arter, W. 83527
Kirby, P.B. *see* Komuro, E. 81754
Kirby, R.E., King, F.K. Secondary electron emission yields from PEP-II accelerator materials 110218
Kirby, R.E. *see* Maruyama, T. 110235
Kirby, R.E. *see* Mulhollan, G.A. 71513
Kirby, R.E. *see* Ng, J.S.T. 110138
Kirby, R.M., Karniadakis, G.E., Mikulchenko, O., Mayaram, K. An integrated simulator for coupled domain problems in MEMS 116072
Kircanski, N. *see* Najjaran, H. 109668
Kirch, O., Elian, K., Seibold, K. Feasibility study of CARL DUV-positive resist for 30-kV electron beam application and status of further resist development 126553
Kircher, F., Gastineau, B., Klioukhine, V., Pabot, Y. TESLA detector magnet design 104587
Kircher, F. *see* Campi, D. 75974
Kircher, F. *see* Rondeaux, F. 82003
Kircher, P. *see* Klausa, T. 91704
Kircheva, P. *see* Savova, I.T. 116707
Kirchgessner, J. *see* Chang, K. 124888
Kirchhof, J. *see* Kobelke, J. 90583
Kirchhof, P., Eckardt, L., Arslan, O., Reinhardt, L., Monnig, G., Fetsch, T., Breithardt, G., Borggrefe, M., Haverkamp, W. Prolonged QRS duration increases QT dispersion but does not relate to arrhythmias in survivors of acute myocardial infarction 132548
Kirchmayr, H. *see* Fillunger, H. 127413
Kirchmayr, H. *see* Pitel, J. 71074
Kirchmayr, H. *see* Polak, M. 81960
Kirchner, A. *see* Bollero, A. 127387
Kirchner, A. *see* Yang, J.B. 81806
Kirchner, C. *see* Chung, H.Y.A. 103236
Kirchner, C. *see* Scherer, M. 69785
Kirchner, C. *see* Scherer, M. 103334
Kirchner, C. *see* Thonke, K. 80722
Kirchner, K.W. *see* Jae Young Choe 71541
Kirchner, L., Vierheilig, N., Zimmermann, W. IT support for new business processes connected with the liberalisation of the energy market in Germany 133470
Kirchner, M., Quetschke, V., Zawischa, I., Willke, B., Danzmann, K. Amplitude stabilisation of a 13 W master-slave Nd:YAG laser system for the gravitational wave detector GEO 600 83069
Kirchner, T. *see* Barsov, S. 87061
Kirchner, T. *see* Thelemann, T. 89857
Kirchner, V., Cagnon, L., Schuster, R., Ertl, G. Electrochemical machining of stainless steel microelements with ultrashort voltage pulses 116104
Kirchner, V. *see* Wenisch, H. 101291
Kirchoefer, S.W. *see* Hubert, C. 92637
Kirchoefer, S.W. *see* Kim, W.J. 91168
Kirchoefer, S.W. *see* Wontae Chang 91174
Kirczenow, G. *see* Mireles, F. 91793
Kireev, S.V. *see* Pougatchev, N.S. 133327
Kireev, V.Yu., Tsimbalov, A.S. Rapid thermal processing: a new step forward in microelectronics technologies 103224
Kirgizov, Yu. *see* Matyshevska, O.P. 125929
Kiriakidis, G., Bender, M., Katsarakis, N., Gagaoudakis, E., Hourdakis, E., Douloufakis, E., Cimalla, V. Ozone sensing properties of polycrystalline indium oxide films at room temperature 86746
Kiriakidis, G., Katsarakis, N., Bender, M., Gagaoudakis, E., Cimalla, V. InO_x thin films, candidates for novel chemical and optoelectronic applications 82054
Kiriakidis, G. *see* Pissadakis, S. 72126
Kirichenko, A.F., Sarwana, S., Brock, D.K., Radpavar, M. Pipelined DC-powered SFQ RAM 70844
Kirichenko, A.F., Sarwana, S., Mukhanov, O.A., Vernik, I.V., Zhang, Y., Kang, J., Vogt, J.M. RSFQ time digitizing system 70939
Kirichenko, A.F. *see* Brock, D.K. 70830
Kirichenko, A.F. *see* Kaplan, S.B. 70838
Kirichenko, A.F. *see* Mukhanov, O.A. 71190
Kirichenko, A.N. *see* Kharsika, V.F. 116931
Kirichenko, A.Ya., Prosvirin, S.L., Seleznyov, D.G., Shigimaga, O.A. The near field of a rectangular microstrip radiator 105849
Kirichenko, N.F., Matvienko, V.T. Construction of multiple filters for linear algebraic systems [image restoration] 118374
Kirichenko, V.I. *see* Pivnyak, G.G. 113173
Kirichenko, Yu.V. Generation and amplification of electromagnetic oscillations by a tubular electron beam in the crossed radial electrostatic and axial magnetic fields in free space 105683
Kirichenko, Yu.V. *see* Dolgopolov, V.V. 83234
Kirichenko, Y.V. Electromagnetic field generation by relativistic electrons in a crossed-field coaxial resonator under the Cerenkov resonance conditions 115261
Kirichuk, V.S., Ivanov, V.A., Angerov, V.Yu., Sinelshchikov, V.V. The method of unstationary point object detection in recording of a scene from two points of view 129818
Kirienko, D. *see* Tarannikov, Y. 129997
Kiriha, Y. *see* Ano, S. 108194
Kiriha, Y. *see* Vanet, G. 74393
Kiriha, Y. *see* Vanet, G. 96174
Kirihata, H. *see* Nagaune, F. 126650
Kirilenko, A., Kulik, D., Rud, L., Tkachenko, V., Pramanick, P. Electromagnetic modeling of multilayer microwave circuits by the longitudinal decomposition approach 102583
Kirilenko, A., Rud, L., Tkachenko, V., Kulik, D. Evanescent-mode bandpass filters based on ridged waveguide sections and inductive strips 102519
Kirillov, A.N. *see* Nadeev, A.I. 109528
Kirillov, G.A. *see* Aksenov, Yu.N. 117057
Kirillov, G.A. *see* Annenkov, V. 105089
Kirillov, S.N., Makarov, D.A., Bakke, A.V. Multicriterial synthesis of distortion-stable weighted compression filters for phase-manipulated signals 119035
Kirillov, S.N., Shustikov, O.E. On effectiveness of static and dynamic signs in the recognition of voice signals 73071
Kirillov, V.P., Ryzhkov, A.V. Principles of tact network synchronisation system realisation by Trans-Telekom Company 134513
Kirilov, S.N., Stepanov, M.V. Optimization of the parameters of ARSA models using the combined integral square error criterion 107344
Kirilyuk, V. *see* Haffouz, S. 127911
Kirimoto, T. *see* Hirata, K. 84703
Kirimoto, T. *see* Iwamoto, M. 109257
Kirino, H. *see* Yamanaka, K. 134180
Kirisawa, M. *see* Naito, T. 126652
Kirisawa, M. *see* Nemoto, M. 126722
Kirisits, C. *see* Potter, R. 98670
Kiriyama, T. *see* Kurakawa, K. 100520
Kiriyama, Y. *see* Hibino, K. 116849
Kirk, A. *see* Moorhead, I.R. 133398
Kirk, A. *see* Oren, M. 113645
Kirk, A.G. *see* Ayliffe, M.H. 128027
Kirk, A.G. *see* Plant, D.V. 105044
Kirk, D.B., Heagy, W.S., Yablonski, M.J. Problem resolution support for free flight operations 88083
Kirk, J.B. *see* Selmic, S.R. 128243
Kirk, J.B. *see* Zivanovic, S.R. 82669
Kirk, J.C., Jr *see* Salzman, J. 96932
Kirk, J.S., Dar-Jen Chang, Zurada, J.M. A self-organizing map with dynamic architecture for efficient color quantization 107022
Kirk, R. *see* Hunt, A. 78501
Kirkbride, V. *see* Roth, S. 87483
Kirkby, D. *see* Chaturvedi, U. 76099
Kirkby, D. *see* Re, V. 121449
Kirkby, K.J. *see* Lourenco, A. 93380
Kirkby, K.J. *see* Lourenco, M.A. 82412
Kirkhorn, J., Frigstad, S., Torp, H. Comparison of pulse inversion and second harmonic for ultrasound contrast imaging 122007
Kirkhorn, J., Frinking, P.J.A., de Jong, N., Torp, H. Three-stage approach to ultrasound contrast detection 98324
Kirkhorn, J. *see* Janerot-Sjoberg, B. 87484
Kirkland, B. *see* Kubina, J. 85742
Kirkland, K. *see* Anderson, I.E. 91483
Kirkland, L.E., Herr, K.C., Salisbury, J.W. Thermal infrared spectral band detection limits for unidentified surface materials 133365
Kirkland, L.V. *see* Wright, R.G. 81158
Kirko, V.I. *see* Mamalis, A.G. 81984
Kirkpatrick, A.R. *see* Fenner, D.B. 69863
Kirkpatrick, D. *see* Gitsevich, A. 101833
Kirkpatrick, D.A. *see* Pinhong Chen 79507
Kirkpatrick, P. *see* Verdiell, J.-M. 113512
Kirkpatrick, P. *see* Verdiell, J.-M. 113610
Kirkpatrick Galen *see* Galen Kirkpatrick
Kirkup, L. *see* Searle, A. 110554
Kirlin, R.L. *see* Dizaji, R.M. 122700
Kirlyama, H., Matsuoka, S., Nakano, F., Sagisaka, A., Yamakawa, K. High efficiency, high average power second-harmonic generation in a two-pass quadrature frequency conversion scheme using $CsLiB_6O_{10}$ crystals 82552
Kirn, S. *see* Huang, C.H. 100037
Kirov, A.S., Piao, Z., Devic, S., Shrinivas, S., Beddar, A.S., Binns, W.R., Kinsella, T.J., Sibata, C.H. An estimate of the perturbing effect of Cerenkov radiation to the signal from a liquid scintillator volume irradiated by a megavoltage photon beam 111201
Kirov, A.S., Williamson, J.F. Monte Carlo-aided dosimetry of the Source Tech Medical Model STM1251 I-125 interstitial brachytherapy source 122295
Kirova, N. *see* Moses, D. 80782
Kirovski, D., Drinic, M., Potkonjak, M. Hypermedia-aided design 125174
Kirovski, D. *see* Meguerdichian, S. 125336
Kirpal, G. *see* Gerhardt, M. 90365
Kirpichnikov, A.V. *see* Pestryakov, E.V. 93544
Kirpilenko, G.G. *see* Dmitriev, V.K. 79292
Kirrmann, H., Zuber, P.A. The IEC/IEEE train communication network 74076
Kirsanov, A.P., Suzanskii, D.N. Unique determination of the range of closely spaced airborne objects by means of a pulsed-Doppler radar system 120409
Kirsanov, A.V. *see* Orlova, E.E. 91581
Kirsanov, S.P. *see* Ryzhikov, V.D. 98080
Kirsanova, E.N., Sadovsky, M.G. Entropy approach to comparison of images 129813
Kirsch, K. *see* Schneidewind, H. 70613

Kirsch, P.D., Ekerdt, J.G. Interfacial chemistry of the Sr/SiO$_x$N$_y$/Si(100) nanostructure 126228
Kirsch, S. *see* Carl, A. 116307
Kirschbaum, A., Becker, J., Glesner, M. ILP-based board-level routing of multi-terminal nets for prototyping reconfigurable interconnect 104049
Kirschen, D.S. Market power in the Electricity Pool of England and Wales 111708
Kirschen, D.S. *see* Conejo, A.J. 133513
Kirschenbaum, K. *see* Wetz, L.A. 113711
Kirschenbaum, K.L. *see* Klingbeil, L.S. 126513
Kirschke-Biller, F. *see* Heiden, S. 131962
Kirschman, R.K., Sokolowski, W.M., Kolawa, E.A. Die attachment for −120°C to +20°C thermal cycling of microelectronics for future Mars rovers–an overview 88075
Kirschman, R.K. *see* Sokolowski, W.M. 76815
Kirschman, R.K. *see* Ward, R.R. 70189
Kirschner, J. *see* Klaua, M. 124809
Kirschner, J. *see* Przybylski, M. 127346
Kirschner, J. *see* Schindler, W. 90507
Kirschstein, U.C. *see* Damm, C. 115759
Kirschstein, U.C. *see* Damm, C. 115760
Kirscht, F. *see* Park, J.E. 102992
Kirshnamurthy, D. *see* Hayakawa, Y. 124804
Kirshner, S. *see* Wolpert, D.H. 74041
Kirshner, V. *see* Yefan Chen 68165
Kirste, I., Ebling, D.G., Haug, C., Brenn, R., Benz, K.W., Tillmann, K. Structural quality and ordering of MBE grown Al$_x$Ga$_{1-x}$N-layers 68208
Kirste, L. *see* Teofilov, N. 93333
Kirste, T. *see* Dechau, J. 108385
Kirstein, K. *see* Wolter, A. 93211
Kirstein, P. *see* Gevros, P. 74267
Kirsteins, I.P. Separation and fusion of overlapping underwater sound streams 119088
Kirsteins, I.P., Rangaswamy, M. Approximate CFAR signal detection low rank non-Gaussian interference 130168
Kirsten, T. *see* Alimonti, C. 87160
Kirtikar, V. *see* Acharya, N. 103723
Kirtley, C., Smith, R. Application of multimedia to the study of human movement 132521
Kirtley, J.L. *see* Mekhiche, M. 123970
Kirubarajan, T., Bar-Shalom, Y. Combined segmentation and tracking of overlapping objects with feedback 95009
Kirubarajan, T., Bar-Shalom, Y., Wang, Y. Passive ranging of a low observable ballistic missile in a gravitational field 99132
Kirubarajan, T., Bar-Sralom, Y., Lerro, D. Bearings-only tracking of maneuvering targets using a batch-recursive estimator 120412
Kirubarajan, T., Wang, H., Bar-Shalom, Y., Pattipati, K.R. Efficient multisensor fusion using multidimensional data association 96981
Kirubarajan, T. *see* Chummun, M.R. 120417
Kirubarajan, T. *see* Sinha, A. 96957
Kirubarajan, T. *see* Sivananthan, S. 99131
Kirubarajan, T. *see* Xiangdong Lin 131713
Kirumira, A. *see* Chan, K. 132499
Kirven, P.D. *see* Turkington, T.G. 122236
Kir'yanov, A.V., Aboites, V., Il'ichev, N.N. Modeling a polarization-bistable neodymium laser with a Cr^{4+}:YAG passive switch under weak resonant radiation control 71726
Kir'yanov, A.V., Mel'nikov, I.V., Panoiu, N.-C., Ginovart, F., Zamudio Lara, A. Coherent effects in a dual-frequency soliton interaction 82946
Kir'yanov, A.V. *see* Filippov, V.N. 71685
Kir'yanov, A.V. *see* Soto-Bernal, J.J. 117444
Kir'yanov, D.V. Possibility of spatial reconstruction in transionospheric sounding 99001
Kir'yanov, V.A. *see* Beznosov, A.V. 133851
Kirykhin, Yu.B. *see* Borisov, V.M. 105127
Kiryu, K., Chiba, A., Fukao, T. A radial force detection and feedback effects on bearingless motors 134437
Kiryu, S., Maezawa, M., Sasaki, H., Hirayama, F., Shoji, A. Effects of parasitic capacitance in a magnetically-coupled voltage multiplier 70876
Kiryu, T., Ushiyama, Y., Tanaka, K., Okada, M. Fatigue assessment during exercise using myoelectric signals and heart rate variability 76303
Kiryu, T. *see* Suzuki, K. 110906
Kiryukhin, A.D. *see* Bykovskii, Yu.A. 102970
Kiryushin, Y. *see* Hoepfner, K. 76040
Kirz, J. *see* Miao, J. 110457
Kirz, J. *see* Winn, B. 87286
Kis, G., Baldwin, G. Efficient FM-DCSK radio system simulator 106023
Kis-Varga, M. *see* Csik, A. 69689
Kisailus, D., Lange, F.F. Growth of epitaxial GaN on LiGaO$_2$ substrates via a reaction with ammonia 90387
Kisaka, Y. *see* Kuwahara, S. 96806
Kisara, A. *see* Takahashi, M. 110420
Kise, K., Sunao Aya, Yabe, H., Ami, S., Marumoto, K., Satoh, S., Watanabe, H. Electron beam writing methods of X-ray masks for eliminating thermal image placement errors 126524
Kisel, A., Dedieu, H., Schimming, T. Maximum likelihood approaches for noncoherent communications with chaotic carriers 73714
Kisel, I. *see* Abt, I. 121422
Kisel, V.N. *see* Lagarkov, A.N. 72246
Kiselev, A.A. *see* Tarasenko, S.A. 80823
Kiselev, I.A. *see* Malkov, V.M. 105137
Kiselev, M.I., Novik, N.V., Pronyakin, V.I. Recording parameters of torsional vibrations of turbogenerator shafts 88688
Kiselev, N.A., Zakhasov, D.N. Electron microscopy of carbon nanotubes 114483
Kiselev, S.K. Airborne magnetometric navigation systems and the prospects for their practical use 111335
Kiselev, V.A. *see* Tolchinskii, E.N. 112294
Kiseleva, E.M., Vasil'eva, N.K. Extremum conditions for a continuous optimal problem of partitioning of a set with a nondifferentiable objective functional 67867
Kiseliov, V.K., Kushta, T.M., Nesterov, P.K. Quasi-optical waveguide modeling method and microcompact scattering range for the millimeter and submillimeter wave bands 83326
Kiseliov, V.K. *see* Kushta, T.M. 82150
Kiseon Kim *see* Chiho Lee 108722
Kiseon Kim *see* Gwangzeen Ko 108751
Kiseon Kim *see* Hongku Kang 106057
Kiseon Kim *see* Hongku Kang 119889
Kiseon Kim *see* Iltaeck Joo 73637
Kiseon Kim *see* Insoo Koo 74646
Kiseon Kim *see* Jeongrok Yang 108756
Kiseon Kim *see* Kanghee Kim 130379
Kiseon Kim *see* Seokjoo Shin 131194
Kiseon Kim *see* Seung-Geun Kim 106095
Kiseon Kim *see* Sungdon Moon 96376
Kiseon Kim *see* Sungsoo Choi 109344
Kiseon Kim *see* Wooncheol Hwang 119890
Kiseon Kim *see* Yeomin Yoon 96375
Kiseon Kim *see* Yeomin Yoon 107757
Kiser, K.-H. *see* Hagenbuck, F. 110959
Kish, L. *see* Solis, J.L. 109758
Kish, L.B. *see* Solis, J.L. 97519
Kish, L.B. *see* Solis, J.L. 97520
Kishan, P. *see* Desai, M. 81826
Kishan Rao, K. *see* Raghunadh, M.V. 95459
Kishek, R. *see* Kehne, D. 97907
Kishek, R.A. *see* Barnard, J.J. 97909
Kishek, R.A. *see* O'Shea, P.G. 97889
Kishek, R.A. *see* O'Shea, P.G. 110135
Kishek, R.A. *see* Zhang, W.W. 75949
Kishen, A. *see* Asundi, A. 76384
Kishi, A., Doi, T., Ohnisi, S., Awaya, N., Iguchi, K., Sakiyama, K., Jer-Shen Maa, Sheng Teng Hsu The effect of Al interlayer on TiSi$_2$ formation 91857
Kishi, H., Kohzu, N., Iguchi, Y., Sugino, J., Kato, M., Ohsato, H., Okuda, T. Occupational sites and dielectric properties of rare-earth and Mn substituted BaTiO$_3$ 116176
Kishi, H. *see* Chazono, H. 127280
Kishi, H. *see* Mizuno, Y. 116177
Kishi, H. *see* Takahashi, M. 76583
Kishi, K., Date, M., Haruta, M. Effect of gold on the oxidation of the Si(111)-7×7 surface 103422
Kishi, K. *see* Mattausch, H.J. 68791
Kishi, K. *see* Nakamura, Y. 98608
Kishi, K. *see* Ohiso, Y. 105336
Kishi, K. *see* Ohiso, Y. 105344
Kishi, K. *see* Takenaka, I. 91243
Kishi, K. *see* Yonemoto, N. 123014
Kishi, M. *see* Ozeki, Y. 131458
Kishi, M. *see* Tsuchiya, M. 117519
Kishi, M. *see* Yoshida, T. 117430
Kishi, N. *see* Matsuura, M. 71677
Kishi, S. *see* Takeuchi, M. 125491
Kishi, T. *see* Makino, K. 123739
Kishi, T. *see* Saga, N. 115639
Kishi, Y. *see* Kasuya, K. 98074
Kishida, H. *see* Manako, T. 114373
Kishida, K., Browning, N.D. Direct atomic scale imaging of grain boundaries and defects in Bi-2223/Ag high-T$_c$ superconducting tapes 68418
Kishida, S. *see* Sang-Jae Kim 70935
Kishida, T. *see* Sueda, Y. 74426
Kishida, Y., Niwa, Y., Kuba, Y., Komeda, K., Setoguchi, K., Matsubara, T., Yanagisawa, M., Tanahashi, S. Surface mountable package (OptoBGA™) for 10 G data link 113727
Kishigami, R. *see* Takahashi, H. 121116
Kishigami, Y. *see* Behbahani, F. 68656
Kishihara, H. *see* Huaping Xu 109629
Kishihara, M., Ohta, I., Yamane, K. Design of HNRD guide to E-plane waveguide transitions and directional couplers by transverse resonance technique 91199
Kishikawa, N., Hattori, H., Maki, A., Watanabe, M. 3-D shape modeling system using PC and digital cameras 106740
Kishimoto, H. *see* Adachi, S. 76532
Kishimoto, H. *see* Miyazawa, H. 127190
Kishimoto, H. *see* Ohashi, H. 121820
Kishimoto, H. *see* Ohashi, H. 132481
Kishimoto, H. *see* Tamenori, Y. 132480
Kishimoto, K., Ouchida, T., Tachibana, S., Sannomiya, H., Nomoto, K. Structural and optical properties of textured ZnO:Ga films for large area thin film solar cells 100202
Kishimoto, M., Nakamura, T., Toh, K., Sakasai, K., Katagiri, M., Takahashi, H., Nakazawa, M. Theoretical analysis on photostimulated luminescence phenomenon of imaging plate 71531
Kishimoto, M., Ozawa, K., Watanabe, K., Martin, D. Optimized operations by extended X-factor theory including unit hours concept 100546
Kishimoto, M. *see* Imamura, N. 119626
Kishimoto, N., Zhao, J.P., Okubo, N., Takeda, Y., Gritsyna, V.T. A dynamic negative-ion mixing method using high-current heavy ions and electron beam evaporation 125054
Kishimoto, N. *see* Murakami, Y. 100314
Kishimoto, S., Fukue, M. Generation of physical random digits using diode noise and its statistical properties 92289
Kishimoto, S. *see* Akita, M. 91276
Kishimoto, S. *see* Eguchi, Y. 80808
Kishimoto, S. *see* Eguchi, Y. 91751
Kishimoto, S. *see* Kawano, Y. 115006
Kishimoto, S. *see* Yoda, Y. 121849
Kishimoto, S. *see* Yokoyama, Y. 125576
Kishimoto, T. *see* Arita, Y. 115979
Kishimoto, T. *see* Namiki, K. 89321
Kishimoto, Y. *see* Karasawa, J. 120902
Kishimoto, Y. *see* Sugaya, Y. 120675
Kishimoto, Y. *see* Takeda, S. 80227
Kishimura, S., Endo, M., Sasago, M. High-performance 157 nm resist based on fluorine-containing polymer 126558
Kishimura, S. *see* Shirai, M. 103652
Kishinami, T. *see* Sasaki, T. 67658
Kishinets, A.S. *see* Erokhin, A.A. 110429
Kishino, K. *see* Kikuchi, A. 68209
Kishino, K. *see* Kikuchi, A. 90297
Kishino, K. *see* Kusakabe, K. 124870
Kishino, K. *see* Takizawa, M. 101277
Kishino, K. *see* Toyoura, Y. 86570
Kishino, S. *see* Yoshida, H. 115455
Kishino, T. *see* Ishikawa, M. 123848
Kishio, E. *see* Kikuchi, N. 103050
Kishio, K. *see* Murakami, K. 70719
Kishio, K. *see* Shimoyama, J. 127437
Kishioka, N., Arai, H. FDTD analysis of strip dipole antenna covered by dielectric material 72555
Kishk, A.A. Multi-purpose code for the design and analysis of axi-symmetric antennas, scatterers and resonators 83502
Kishk, A.A. A triangular dielectric resonator antenna excited by a coaxial probe 128870
Kishk, A.A., Glisson, A.W., Junker, G.P. Bandwidth enhancement for split cylindrical dielectric resonator antennas 94169
Kishk, A.A., Glisson, A.W., Yan Yin Conical dielectric resonator antennas excited by a coaxial probe 72545
Kishk, A.A., Glisson, A.W., Yan Yin Numerical analysis of a biconical dielectric resonator antenna for wideband applications 94141
Kishk, A.A., Morgan, M. Analysis of circular waveguides with soft and hard surfaces realized by strip-loaded walls using asymptotic boundary conditions 94088
Kishk, A.A. *see* Abdul-Gaffoor, M.R. 83638
Kishk, A.A. *see* Abdul-Gaffoor, M.R. 102806
Kishk, A.A. *see* Kajfez, D. 83485
Kishore, K.V. *see* DasGupta, N. 75542
Kishore, M.Sankar *see* Sankar Kishore, M.
Kishore, N.N. *see* Agrawal, A.K. 79135
Kishore, R., Hotz, C., Naseem, H.A., Brown, W.D. Aluminum-induced crystallization of amorphous silicon (α-Si:H) at 150°C 90537
Kishore, R., Korapati, V., Naseem, H.A., Brown, W.D. Vacuum-evaporated, CdCl$_2$-doped cadmium sulfide films for solar cell applications 100130
Kishore, S., Clark, M.V., Greenstein, L.J. The throughput of adaptive spread spectrum communication over multipath dispersive channels 84900
Kishore, S.P., Yegnanarayana, B., Gangashetty, S.V. Online text-independent speaker verification system using autoassociative neural network models 106397
Kisiel, A. *see* Nifuku, M. 81645
Kisiel, A. *see* Wozny, L. 68488
Kisiel, R. Ions impurities and their influence on exploitation parameters of conductive adhesive joints 125899
Kisielewska, D. *see* Andruszkow, J. 110110
Kisielowski, C. *see* Lubyshev, D. 103895
Kisin, M.V., Stroscio, M.A., Luryi, S., Belenky, G. Interband tunneling depopulation in type-II InAs/GaSb cascade laser heterostructure 82608
Kisker, E. *see* Kurlandskaya, G.V. 75482
Kisker, E. *see* Kurlyandskaya, G.V. 127352
Kiskinova, M. *see* Barinov, A. 126213
Kiskinova, M. *see* Larciprete, R. 91938
Kiskinova, M. *see* Larciprete, R. 103178
Kisley, M.A., Olincy, A., Freedman, R. The effect of state on sensory gating: comparison of waking, REM and non-REM sleep 110569
Kislov, V.S. *see* Panchenko, V.Ya. 83049
Kislovski, A.S. Design-oriented analysis of switching regulators with input filters 68587
Kislyak, I.F. *see* Dotsenko, V.I. 104558
Kislyak, I.F. *see* Dotsenko, V.I. 104561
Kisner, R.A. *see* Carnal, C.L. 84037
Kisra, S.M. *see* Uyematsu, T. 129026
Kiss, G., Krafcsik, O.H., Kovacs, K., Josepovits, V.K., Fleischer, M., Meixner, H., Deak, P., Reti, F. Impedance spectroscopic and secondary ion mass spectrometric studies of β-Ga$_2$O$_3$/O$_2$ interaction 109755
Kiss, G., Pinter, Z., Perczel, I.V., Sassi, Z., Reti, F. Study of oxide semiconductor sensor materials by selected methods 103054

Kiss, I. The Maintenance Training Center of the Paks nuclear power plant–past, present and future 99490
Kiss, I., Berta, K. New concept of ESP modelling based on fuzzy logic 83174
Kiss, J.G. *see* Toth, F. 87358
Kiss, K. *see* Bajko, G. 130453
Kiss, P., Un-Ku Moon, Steensgaard, J., Stonick, J.T., Temes, G.C. Multibit $\Delta\Sigma$ ADC with mixed-mode DAC error correction 79968
Kiss, T., Noda, S., Nishimura, S., Ohya, K., Utsunomiya, D., Ilyn, Yu.A., Okamoto, H. Analysis of quench development in a cryocooler cooled Bi-2223 pancake coil based on the anisotropic transport E-J characteristics in a short tape sample 127520
Kiss, T., Oda, K., Nishimura, S., Inoue, M., Kiuchi, M., Matsushita, T., Ito, K. Transport E-J characteristics in Bi-2223 tape under the influence of bending strain: analysis by use of the percolation model 127443
Kiss, T., Okamoto, H. Anisotropic current transport properties and their scaling in multifilamentry Bi-2223 Ag-sheathed tapes 81951
Kiss, T. *see* Arregui, M. 131831
Kiss, T. *see* Nishimura, S. 127457
Kiss, T. *see* Okamoto, H. 127458
Kiss, Z. *see* Delahoy, A. 112976
Kissani, N., Alarcon, G., Dad, M., Binnie, C.D., Polkey, C.E. Sensitivity of recordings at sphenoidal electrode site for detecting seizure onset: evidence from scalp, superficial and deep foramen ovale recordings 76246
Kissel, H. *see* Mazur, Yu.I. 69661
Kisselev, A. *see* Andreev, A. 98040
Kissinger, G. *see* Hoelzl, R. 70000
Kissinger, K.V. *see* Bornert, P. 132774
Kissinger, K.V. *see* Huber, M.E. 76450
Kissinger, K.V. *see* Stuber, M. 122099
Kission, P. *see* Benmohammed, M. 68832
Kist, A.A. *see* Ryzhikov, V.D. 132415
Kistenev, E. *see* Ghosh, T.K. 132358
Kistenmacher, T.J. *see* Lamb, J.L. 109800
Kistenmacher, T.J. *see* Miragliotta, J. 109801
Kistryn, S. *see* Bodek, K. 76079
Kisun Kim, Taekyoon Ahn, Sang-Yeol Han, Chang-Seung Kim, Ki-Hyun Kim Low-power multiplexer decomposition by suppressing propagation of signal transitions 102323
Kisup Kim, Hyukjoon Lee, Kwangsue Chung A distributed proxy server system for wireless mobile Web service 108157
Kit Tso Shiu *see* Tso Shiu Kit
Kit-Nam Leung, F. Inspection schedules when the lifetime distribution of a single-unit system is completely unknown 67648
Kit-Sang Tang, King-Tim Ko, Chan, S., Wong, E.W.M. Optimal file placement in VOD system using genetic algorithm 131759
Kit-Sang Tang, Man, K.F., Guo-Qun Zhong, Guanrong Chen Generating chaos via $x|x|$ 68539
Kit-Sang Tang *see* Guo-Qun Zhong 90672
Kit-Sang Tang *see* Xiao Fan Wang 114594
Kita, E., Kamiy, N. Error estimation and adaptive mesh refinement in boundary element method, an overview 101118
Kita, H. *see* Junzhi Sang 79719
Kita, J. *see* Dziedzic, A. 69263
Kita, J. *see* Golonka, L.J. 125943
Kita, K., Ching-Ju Wen, Otomo, J., Yamada, K., Komiyama, H., Takahashi, H. Lateral growth of silicon films from metal solutions [for solar cells] 100089
Kita, K. *see* Fujisawa, H. 127275
Kita, N., Uwano, S., Sato, A., Umehira, M. A path loss model in residential areas based on measurement studies using a 5.2-GHz/2.2-GHz dual band antenna 72301
Kita, S. *see* Kaji, Y. 75894
Kita, T., Sato, Y., Gozu, S., Yamada, S. Large spontaneous spin-splitting and enhanced effective g-factor in two-dimensional electron gases at $In_{0.75}Ga_{0.25}As/In_{0.75}Al_{0.25}As$ metamorphic heterojunctions 80795
Kita, T. *see* Fujisawa, M. 121306
Kita, T. *see* Gozu, S. 92277
Kita, T. *see* Gozu, S. 115365
Kita, T. *see* Nogi, K. 68390
Kita, T. *see* Sato, Y. 69655
Kita, T. *see* Sato, Y. 126214
Kita, T. *see* Yamashita, K. 115367
Kita, Y., Highnam, R., Brady, M. Correspondence between different view breast X-rays using curved epipolar lines 132832
Kita, Y. *see* Hirogaki, T. 93916
Kita, Y. *see* Muraki, S. 110877
Kita, Y. *see* Tsukiyama, T. 118651
Kita, Y. *see* Yam, M. 87741
Kitabata, G., Hamamura, M., Tachikawa, S. Vehicular speed response PLL using square-law circuits 74793
Kitabatake, M. *see* Watanabe, A. 80556
Kitabayashi, T., Aizawa, T., Sakai, T., Wada, A. Active gain-slope compensation of EDFA using thulium-doped fiber as saturable absorber 82533
Kitabayashi, T., Aizawa, T., Sakai, T., Wada, A. Active gain-slope compensation of EDFA using thulium-doped fiber as saturable absorber 85968
Kitada, A., Myojo, M., Okuno, I. Twin-type circular fluorescent lamps: "TWIN PA-LOOK 40, 70, and 100 types" 124072
Kitada, M. *see* Shimizu, T. 126719
Kitada, T., Nii, K., Hiraoka, T., Shimomura, S., Hiyamizu, S. Improved interface abruptness in pseudomorphic InGaAs/AlGaAs quantum wells with (411)A superflat interfaces grown by molecular beam epitaxy 101219
Kitada, T. *see* Ohno, Y. 126169
Kitada, T. *see* Shimomura, S. 90280
Kitada, T. *see* Tatsuoka, Y. 90294
Kitada, T. *see* Watanabe, I. 103898
Kitae Jeong *see* Pilhan Kim 96815
Kitaev, A. *see* Gottesman, D. 94222
Kitagata, K., Kojima, M., Yamada, K., Shibata, H. A new video front-end processing system 131739
Kitagawa, A. *see* Fernando, C.A.N. 134341
Kitagawa, A. *see* Iseki, Y. 133036
Kitagawa, A. *see* Sakai, J. 70485
Kitagawa, A. *see* Shimada, Y. 97751
Kitagawa, A. *see* Urakabe, E. 76609
Kitagawa, K. *see* Matsunami, A. 99039
Kitagawa, K. *see* Saito, M. 93058
Kitagawa, M. *see* Horii, Y. 109871
Kitagawa, M. *see* Yoshida, K. 131753
Kitagawa, S., Kotani, Y., Okada, M., Yamamoto, K. Development of a fabrication process for plastic optical modules with nano-3D structures for communication 127577
Kitagawa, S. *see* Sandoval, H. 129866
Kitagawa, T., Kondo, M., Matsuda, A. Control of crystallinity and orientation of microcrystalline silicon using in situ RHEED observation 90437
Kitagawa, T. *see* Hatta, B. 77848
Kitagawa, T. *see* Oguchi, K. 96795
Kitagawa, T. *see* Shirai, Y. 77592
Kitagawa, T. *see* Tanaka, K. 75054
Kitagawa, T. *see* Tanaka, K. 86094
Kitaguchi, H., Itoh, K., Kumakura, H., Takeuchi, T., Togano, K., Wada, H. Strain effect in Bi-based oxide/Ag superconducting tapes 70722
Kitaguchi, H., Itoh, K., Kumakura, H., Takeuchi, T., Togano, K., Wada, H. Strain and fatigue tests of Bi-2223/Ag superconducting tapes 127459
Kitaguchi, H., Kumakura, H. Advances in Bi-based high-T_c superconducting tapes and wires 127450
Kitaguchi, H. *see* Kumakura, H. 71077
Kitaguchi, H. *see* Matsumoto, A. 70720
Kitaguchi, H. *see* Morita, H. 71078
Kitaguchi, H. *see* Nemoto, Y. 70735
Kitaguchi, H. *see* Ohata, K. 127440
Kitaguchi, H. *see* Sato, J. 127441
Kitaguchi, H. *see* Tanaka, K. 127439
Kitaguchi, K. *see* Honda, K. 95606
Kitaguchi, S. *see* Tanabe, T. 108776
Kitahama, Y. *see* Okano, K. 125295
Kitahara, D., Katsulai, H. A hierarchical method for embedding digital watermark tolerating local distortion attacks 107035
Kitahara, H. *see* Kinoshita, H. 97746
Kitahashi, T. *see* Wei Ming 73452
Kitahata, H., Tadanaga, K., Minami, T., Fujimura, N., Ito, T. Origin of leakage current of $YMnO_3$ thin films prepared by the sol-gel method 104318
Kitai, A.H., Cook, K.A., Zhang, Y., Ho, D., Stevanovic, D.V., Huang, Z., Nakua, A. Oxide phosphor green EL on glass substrates 97668
Kitaichi, R. *see* Ishibashi, K. 73891
Kitaji, S. *see* Tougou, H. 120153
Kitajima, A. *see* Okano, K. 125295
Kitajima, A. *see* Shinnaka, S. 89375
Kitajima, H., Kawakami, H. Bifurcation in coupled BVP neurons with external impulsive forces 90685
Kitajima, H. *see* Haseyama, M. 94944
Kitajima, H. *see* Haseyama, M. 95610
Kitajima, H. *see* Haseyama, M. 118224
Kitajima, H. *see* Inagaki, J. 79514
Kitajima, H. *see* Matsuda, T. 103250
Kitajima, H. *see* Uchiyama, Y. 95524
Kitajima, T. *see* Okuyama, S. 100347
Kitajima, T. *see* Suzuki, H. 93171
Kitajima, Y. *see* Ishibashi, R. 131004
Kitakado, J. *see* Nishimura, T. 72353
Kitakado, J. *see* Nishimura, T. 108878
Kitakami, O., Shimada, Y. On magnetization reversal of Co-Cr films with perpendicular anisotropy 92804
Kitakami, O. *see* Endo, Y. 116325
Kitakami, O. *see* Kikuchi, N. 116272
Kitakami, O. *see* Novosad, V. 116274
Kitakami, O. *see* Oikawa, K. 92779
Kitakaze, S. Research on barrier-free information terminal system for aged and disabled 122359
Kitama, M. *see* Nakamura, K. 82248
Kitami, T., Takasawa, J. Self-healing in networks with multiple reliability classes 74012
Kitamichi, J. *see* Fukada, A. 95924
Kitamichi, J. *see* Shikata, Y. 81489
Kitamori, T. *see* Ito, T. 121260
Kitamoto, S. *see* Okamoto, T. 89275
Kitamoto, S. *see* Okamoto, T. 100127
Kitamoto, T. On extension of symbolic Newton's method to the formula with high degree of convergence 101019
Kitamoto, Y. *see* Unno, K. 116101
Kitamura, A., Matsuda, H., Yamamoto, F., Matsuoka, T. Islanding phenomenon of grid connected PV systems 112398
Kitamura, A. *see* Fujishima, N. 126840
Kitamura, A. *see* Yamamoto, F. 133673
Kitamura, A. *see* Yamamoto, F. 133905
Kitamura, E., Taki, K., Ogata, T., Murata, Y. Low power consumption CMOS digital matched filter – An application example of the Plastic Hard Macro™ technology 80095
Kitamura, E. *see* Takahashi, M. 76583
Kitamura, H., Bizen, T., Hara, T., Marechal, X., Seike, T., Tanaka, T. Recent developments of insertion devices at SPring-8 121353
Kitamura, H. *see* Aoyagi, H. 121377
Kitamura, H. *see* Bizen, T. 121366
Kitamura, H. *see* Hara, T. 121361
Kitamura, H. *see* Hara, T. 121362
Kitamura, H. *see* Kudo, T.P. 121374
Kitamura, H. *see* Marechal, X.-M. 121790
Kitamura, H. *see* Marechal, X.-M. 121791
Kitamura, H. *see* Takahashi, S. 132250
Kitamura, H. *see* Tanaka, T. 97925
Kitamura, H. *see* Tanaka, T. 121359
Kitamura, H. *see* Tanaka, T. 121793
Kitamura, K., Ishida, K., Morimoto, T., Masuda, S., Okumura, Y., Miyatake, S., Hatanaka, Y. Photocurrent multiplication phenomenon of amorphous silicon-based multilayer photodiodes fabricated on crystalline silicon substrate 116945
Kitamura, K. *see* Galambos, L. 117537
Kitamura, K. *see* In Gyoo Kim 114212
Kitamura, K. *see* Myeongkyu Lee 72077
Kitamura, K. *see* Myeongkyu Lee 128587
Kitamura, K. *see* Ryf, R. 82053
Kitamura, K. *see* Satoh, T. 76581
Kitamura, K. *see* Shiquan Tao 93878
Kitamura, K. *see* Takekawa, S. 101173
Kitamura, K. *see* Taki, K. 79764
Kitamura, K. *see* Tanaka, K. 76582
Kitamura, K. *see* Yagi, S. 98301
Kitamura, K. *see* Yang, M. 91523
Kitamura, M. *see* Kawaguchi, K. 97601
Kitamura, M. *see* Nakazawa, A. 97696
Kitamura, M. *see* Niwa, Y. 133845
Kitamura, R. *see* Maruyama, T. 89281
Kitamura, R. *see* Maruyama, T. 134398
Kitamura, S. *see* Inoue, N. 112114
Kitamura, T., Cho, S.H., Ishida, Y., Shen, X.Q., Nakanishi, H., Chichibu, S., Okumara, H. Growth and characterization of cubic InGaN/GaN multiple quantum wells on 3C-SiC by RF-MBE 79258
Kitamura, T. *see* Miyajima, C. 94420
Kitamura, T. *see* Miyajima, C. 129404
Kitamura, T. *see* Nakade, S. 100209
Kitamura, T. *see* Nankaku, Y. 94435
Kitamura, T. *see* Takeuchi, M. 125491
Kitamura, T. *see* Yogo, H. 83988
Kitamura, Y.T. *see* Kobashi, S. 132778
Kitani, A., Akashi, T., Sugimoto, K., Ito, S. Electrocatalytic oxidation of methanol on platinum modified polyaniline electrodes 114458
Kitani, Y. *see* Yoshida, M. 76307
Kitano, H., Okuno, H.G., Nakadai, K., Fermin, I., Sabisch, T., Nakagawa, Y., Matsui, T. Designing a humanoid head for RoboCup challenge 76971
Kitano, H., Tokuhisa, A., Doi, M., Owa, S. Measurements of the nonlinear refractive index of an Er^{3+}-doped Bi_2O_3-based glass fiber 128130
Kitano, M., Miyashita, E., Taguchi, R., Kuga, K., Tamaki, T., Okuda, H., Uwazumi, H., Sakai, Y., Kumagai, A., Otsuki, A. Effects of head skew on recording characteristics of perpendicular magnetic recording medium using ring head 92826
Kitano, M., Shirai, Y., Ohki, A., Babasaki, S., Ohmi, T. Impurity measurement in specialty gases using an atmospheric pressure ionization mass spectrometer with a two-compartment ion source 87022
Kitano, M. *see* Ishida, A. 91680
Kitano, M. *see* Kanaya, A. 76218
Kitano, M. *see* Nagase, M. 113813
Kitano, M. *see* Nakamura, M. 76533
Kitano, M. *see* Onuki, J. 67644
Kitano, M. *see* Yamane, K. 82112
Kitano, S. *see* Kuramoto, A. 119895
Kitano, T., Mishima, M., Asao, H. Measurement of road covered with snow and ice by road surface sensors 124000
Kitano, T. *see* Hashimoto, A. 101255
Kitano, T. *see* Ohba, S. 112432
Kitano, T. *see* Wakabayashi, G. 110327
Kitano, T. *see* Wakabayashi, G. 121519
Kitano, Y. *see* Shimomura, S. 90280
Kitanovic, I. *see* Stamenkovic-Radak, M. 98745
Kitanovski, A., Poredos, A. Efficiency of a district heating network serving hot water absorption chillers 77744
Kitao, M., Makifuchi, M., Urabe, K. Residual charges and infrared absorption in electrochromic WO_3 films prepared by hydrogen-introduced sputtering 127900
Kitao, S. *see* Yoda, Y. 121849
Kitaoka, D. *see* Sawaki, Y. 114161
Kitaryeva, N.V. *see* Leeser, M.E. 95426
Kitatani, T., Kondow, M., Tanaka, T. Molecular beam epitaxy of GaInNAs by using solid source arsenic 101453
Kitatani, T. *see* Kondow, M. 103242
Kitatochi, N. *see* Morimoto, Y. 93819
Kitauchi, Y. *see* Nitta, T. 77208
Kitaura, K. *see* Yamamoto, T. 122711
Kitayama, H. *see* Dohi, M. 130792
Kitayama, K. *see* Kamisaka, T. 130994

Kitayama, K. *see* Kuri, T. 74914
Kitayama, K. *see* Kuri, T. 131350
Kitayama, K. *see* Murata, M. 109114
Kitayama, K. *see* Nakamura, M. 71449
Kitayama, K. *see* Ogushi, I. 119277
Kitayama, K. *see* Sotobayashi, H. 75032
Kitayama, K. *see* Stoehr, A. 96678
Kitayama, K. *see* Stoehr, A. 102748
Kitayama, K.-I., Murata, M. Photonic access node using optical code-based label processing and its applications to optical data networking 131514
Kitayama, K.-I. *see* Petropoulos, P. 131364
Kitayama, Y. *see* Sugita, T. 86977
Kitayama, Y. *see* Tomita, Y. 113506
Kitaygorodskaya, Y. *see* Huber, M.E. 68620
Kitaygorodskaya, Y. *see* Huber, M.E. 116524
Kitayoshi, H. *see* Irie, H. 123002
Kitaytsev, A. *see* Mikhailovsky, L. 83396
Kitazawa, K. *see* Ukita, N. 109341
Kitazawa, S. *see* Tokiguchi, K. 115541
Kitazawa, T. *see* Yamamoto, S. 91345
Kitazawa, Y. *see* Yamada, H. 121789
Kitchell, R. *see* Yongjian Qiu 115065
Kitchen, D. Downsizing, restructuring and cultural misunderstanding–change processes in a trans-European company 67464
Kitchen, L. *see* Jia, L. 84559
Kitchen, L. *see* Jia, L. 94760
Kitchener, D., Smith, M.S., Power, D., Robson, J.G., Llewellyn, I.P., Johnston, R.H. Multiband terminal and base-station antennas for mobile communications 83711
Kitchener, D. *see* Newton, M. 85692
Kitchens, B. *see* Adler, R. 94576
Kitchin, C. Avoiding op amp instability problems in single-supply applications 114635
Kitchin, C. *see* Bryant, J. 79573
Kitchin, M.R. *see* Shaw, M.J. 97261
Kitching, P. *see* Davydov, Yu. 76036
Kitcho, P. *see* Ford, R.M. 78515
Kitda, T., Aoki, T., Issei, A., Watanabe, I., Shimomura, S., Hiyamizu, S. Optimized channel thickness for high electron mobility in pseudomorphic $In_{0.74}Ga_{0.26}As/In_{0.52}Al_{0.48}As$ quantum-well HEMT structures with (411)A super-flat interfaces grown by MBE 103909
Kitipornchai, S. *see* Veidt, M. 116201
Kitis, G. *see* Furetta, C. 122373
Kitis, G. *see* Pagonis, V. 133137
Kitiyakara, A. *see* Wilson, W.J. 76905
Kitlinski, M. *see* Adamski, W. 75815
Kitlinski, M. *see* Chramiec, J. 75363
Kitney, R.I. *see* Seydnejad, S.R. 110609
Kito, H. *see* Ichinose, T. 85451
Kito, M. *see* Inaba, Y. 128224
Kito, M. *see* Saida, S. 102124
Kito, T., Kruger, F. Heterogeneities in D″ beneath the southwestern Pacific inferred from scattered and reflected P-waves 111373
Kito, T. *see* Maruyama, M. 70882
Kito, T. *see* Maruyama, M. 127415
Kitoh, K., Koshizuka, S., Oka, Y. Refinement of transient criteria and safety analysis for a high-temperature reactor cooled by supercritical water 123139
Kitoh, T. Super-high-contrast planar lightwave circuit technologies for low-cost and large-scale optical devices in photonic networks 120275
Kitoh, T., Oguma, M., Jinguji, K., Sugita, A. A method for designing interleave filters based on the theory of planar lightwave circuit synthesis 93142
Kitoh, T., Oguma, M., Jinguji, K., Sugita, A. A method for designing interleave filters based on the theory of planar lightwave circuit synthesis 131428
Kitoh, T. *see* Hida, Y. 75005
Kitoh, T. *see* Toyoda, S. 116722
Kitoh, T. *see* Toyoda, S. 120274
Kitoh, Y., Yamashita, M., Nagashima, T., Hangyo, M. Terahertz beam profiler using optical transmission modulation in silicon 128409
Kitova, S. *see* Babeva, T. 86995
Kitova, S. *see* Babeva, T. 86996
Kitsanov, S.A. *see* Efremov, A.M. 80588
Kitsos, C.P., Limakopoulou, A. Optimal risk assessment for estimating the VSD in experiment carcinogenesis 98832
Kitsuki, H. *see* Shigyo, N. 121563
Kitsuregawa, M. *see* Oguchi, M. 119596
Kittaka, S., Sasaki, Y. Near-field objective with radial GRIN rodlens 104860
Kittaka, S. *see* Kameno, S. 85204
Kittel, A., Bhatnagar, R., Hum, K., Weintraub, M. Service creation and service management for advanced IP networks and services–an experience paper 130569
Kittimethee, J. *see* Tengcharoen, C. 95131
Kittitornkun, S. *see* Seungjoon Yang 95391
Kittl, J. *see* Clevenger, L.A. *(editor)* 124227
Kittler, J. Multi-sensor integration and decision level fusion 86472
Kittler, J., Li, Y.P., Matas, J. On matching scores for LDA-based face verification 129911
Kittler, J. *see* Ahmadyfard, A. 129843
Kittler, J. *see* De Ridder, D. 129615
Kittler, J. *see* Galambos, C. 95567
Kittler, J. *see* Koubaroulis, D. 129831
Kittler, J. *see* Matas, J. 129839
Kittler, J. *see* Messer, K. 129835
Kittler, J. *see* Rambaruth, R. 106764
Kittler, J. *see* Rambaruth, R. 118575
Kittler, J. *see* Soh Ling Min 118301
Kittler, J., Roli, F. *(editors)* Multiple Classifier Systems. Second International Workshop, MCS 2001. Proceedings (Lecture Notes in Computer Science Vol.2096) 113285
Kitutani, T. *see* Gozu, S. 92277
Kityk, I., Makowska-Janusik, M. Contribution of intra- and intermolecular interaction to nonlinear optical susceptibilities 72004
Kityk, I.V. Photoinduced nonlinear optical diagnostic of $SiN_xO_y/Si(111)$ interfaces 82882
Kityk, I.V., Bragiel, P., Piasecki, M., Sahraoui, B., Hudhomme, P., Gorgues, A. Nonlinear optical diagnostics of phase transformation in C_{60}-2-thioxo-1,3-dithiole cycloadduct 93791
Kityk, I.V. *see* Derkowska, B. 71995
Kityk, I.V. *see* Majchrowski, A. 116547
Kityk, I.V. *see* Plucinski, K.J. 103852
Kityk, I.V. *see* Plucinski, K.J. 105522
Kitzinger, H. *see* Falk, V. 76405
Kiuchi, M. *see* Kiss, T. 127443
Kiuchi, M. *see* Matsumoto, T. 68374
Kiuchi, M. *see* Nishimura, S. 127457
Kiuchi, S. *see* Yoshida, K. 134601
Kiuchi, Y. *see* Yanagihara, S. 112229
Kiupers, L. *see* Balistreri, M.L.M. 104697
Kiureghian, A.Der *see* Der Kiureghian, A.
Kiuru, A., Kahilainen, J., Hyvonen, H., Vartiainen, E. Comparison between direct ion storage and thermoluminescence dosimetry individual monitoring systems, and Internet reporting 122415
Kiuru, A. *see* Maass, M. 122143
Kivaisi, R.T. *see* Mwabora, J.M. 68157
Kivanc, D., Hui Liu Subcarrier allocation and power control for OFDMA 106036
Kivanc, D. *see* Tureli, U. 74741
Kivanc, D. *see* Tureli, U. 106048
Kivanc, D. *see* Tureli, U. 108829
Kivanc Bas, E. *see* Veatch, P. 102830
Kivekas, K., Parssinen, A., Jussila, J., Ryynanen, J., Halonen, K. Design of low-voltage active mixer for direct conversion receivers 101860
Kivekas, K. *see* Ryynanen, J. 108654
Kivekas, O. *see* Juntunen, J. 72608
Kivikoski, M. *see* Keskilammi, M. 119886
Kivikoski, M. *see* Salonen, P. 85749
Kivikoski, M. *see* Salonen, P. 119887
Kivikoski, M.A. *see* Palovuori, K.T. 73198
Kivilahti, J.K. *see* Laurila, T. 91877
Kivilahti, J.K. *see* Zeng, K. 115181
Kivimaki, A. *see* Bassler, M. 121336
Kivimaki, J., Lahti, T., Koppinen, K. A phonetic vocoder for Finnish 119827
Kivinen, J., Xiongwen Zhao, Vainikainen, P. Empirical characterization of wideband indoor radio channel at 5.3 GHz 105753
Kivinen, J. *see* Xiongwen Zhao 83265
Kivinen, P.P. *see* Savin, A.M. 103168
Kiviranta, M., Seppa, H. Effect of voltage bias on the dc SQUID characteristics 104568
Kivshar, Y. *see* Krolikowski, W. 128548
Kivshar, Y.S. *see* De Sterke, M. 71992
Kivshar, Y.S. *see* Krolikowski, W.Z. 128539
Kivshar, Y.S. *see* Mingaleev, S.F. 128472
Kivshar, Y.S. *see* Neshev, D. 117509
Kivshar, Y.S. *see* Saltiel, S.M. 128493
Kivshar, Y.S. *see* Weilnau, C. 82958
Kivva, F.V. *see* Kortunov, V.A. 128768
Kiwi, M., Spielman, D.A., Shang-Hua Teng Min-max-boundary domain decomposition 79104
Kiwitz, D.E. *see* Manoharan, S.S. 69604
Kiwon Choi, Minkyu Song Design of a high performance 32×32-bit multiplier with a novel sign select Booth encoder 90850
Kiwook Kim *see* Chulwoo Kim 102103
Kiy, M. *see* Ono, R. 105019
Kiya, H. *see* Murakami, M. 95678
Kiya, H. *see* Muramatsu, S. 90961
Kiya, H. *see* Nishikawa, K. 84757
Kiya, H. *see* Nishikawa, K. 84765
Kiya, H. *see* Nishikawa, K. 107495
Kiya, H. *see* Nishikawa, K. 119023
Kiya, H. *see* Noguchi, Y. 95064
Kiya, H. *see* Takagi, A. 95126
Kiya, H. *see* Takagi, A. 95275
Kiya, T. *see* Ariake, J. 116392
Kiyama, A. *see* Kurumisawa, M. 97637
Kiyama, A. *see* Kurumisawa, M. 132154
Kiyama, H. *see* Nakahata, T. 92088
Kiyama, M. *see* Sakurada, T. 115487
Kiyama, S. *see* Isomura, M. 100206
Kiyama, S. *see* Mori, Y. 90359
Kiyama, S. *see* Okamoto, S. 100198
Kiyama, S. *see* Sakata, H. 100042
Kiyama, Y. *see* Minari, N. 113588
Kiyan, R., Deparis, O., Pottiez, O., Megret, P., Blondel, M. A study of the parameters of the pulse train generated by an actively mode-locked Er-doped fiber laser in the rational-harmonic repetition-rate-doubling regime 93502
Kiyan, R. *see* Deparis, O. 116881
Kiyan, R. *see* Fotiadi, A.A. 93504
Kiyan, R. *see* Fotiadi, A.A. 105451
Kiyan, R. *see* Pottiez, O. 105209
Kiyan, R.V. *see* Fotiadi, A.A. 82784
Kiyasu, S. *see* Fujimura, S. 132581
Kiyatkin, R.P. *see* Shakirov, M.A. 112093
Kiyatkin, R.P. *see* Shakirov, M.A. 123976
Kiyko, V. *see* Vdovin, G. 82191
Kiymaz, O. *see* Guyer, T. 79050
Kiymik, M.K. *see* Guler, I. 132562
Kiyofuji, Y. *see* Kuwae, N. 123249
Kiyokawa, K. *see* Sakurada, T. 105681
Kiyokawa, M., Stubbs, M.G., Verver, C.J., Glaser, C.P., Matsui, T. A novel multistage active frequency multiplier 91127
Kiyokawa, M. *see* Verver, C.J. 96412
Kiyokawa, M. *see* Yasuda, H. 114944
Kiyoku, H. *see* Nagahama, S. 93404
Kiyoku, Y. *see* Omae, K. 126022
Kiyokura, T. *see* Ono, K. 121402
Kiyomichi, A. *see* Ghosh, T.K. 132358
Kiyomitsu, A. *see* Haruo, I. 77447
Kiyomitsu, A. *see* Masaharu, F. 102850
Kiyomiya, E.S. *see* Baum, M.M. 111469
Kiyomoto, T. *see* Noda, M. 86530
Kiyomura, H. *see* Yonezawa, T. 91515
Kiyong Kim *see* Sewan Choi 123633
Kiyono, S., Gao, W., Kanai, M., Hoshino, T., Shimizu, Y. A new method of position detection using an optical scanning angle sensor 97807
Kiyono, S.S., Yonehara, K., Graf, R.S., Howell, W.J. Consideration of mechanical chip crack on FBGA packages 113488
Kiyoshi, T., Sato, A., Takeuchi, T., Itoh, K., Matsumoto, S., Ozaki, O., Wada, H., Yoshikawa, M., Kamikado, T., Ito, S., Miki, T., Hase, T., Hamada, M., Hayashi, S., Kawate, Y., Hirose, R. Development and operation of superconducting NMR magnet beyond 900 MHz 71076
Kiyoshi, T. *see* Fukushima, K. 127525
Kiyoshi, T. *see* Ohata, K. 127440
Kiyoshi, T. *see* Ozaki, O. 71067
Kiyoshi, T. *see* Sato, J. 127441
Kiyoshi, T. *see* Takeuchi, T. 81994
Kiyota, K., Fujiyoshi, K. Simulated annealing search through general structure floorplans using sequence-pair 104062
Kiyota, T., Tsuji, Y., Kondo, E. An interactive fuzzy satisficing approach using genetic algorithm for multi-objective problems 113995
Kiyota, Y. Surface reaction doping using gas source for ultra shallow junctions 103287
Kiyota, Y., Inada, T. Sticking coefficient of boron and phosphorus on silicon during vapor-phase doping 126301
Kiyotake, H., Okada, H., Ishizaka, K., Itoh, R. Single-phase switch-mode voltage-doubler rectifier using pump circuits 112655
Kiyotoo, T. *see* Kawahara, T. 126006
Kiyotoshi, M. *see* Chu, C.M. 125495
Kiyotoshi, M. *see* Eguchi, K. 101329
Kiyoung Choi *see* Youngsoo Shin 68701
Kiyoung Choi *see* Youngsoo Shin 114775
Kiyoung Choi *see* Youngsoo Shin 125531
Kiyun Kim, Hyounggeun Lee, Pansoo Kim, Byunghak Cho, Hyungjin Choi Comparison between S-CDMA and TDMA for cable modem upstream channel 84883
Kiyuna, T. *see* Kamijo, K. 121969
Kizawa, T. *see* Hamaguchi, K. 109345
Kizawa, T. *see* Hamaguchi, K. 131339
Kizhaev, S.S. *see* Grebenshchikova, E.A. 128007
Kizil, H., Kim, G., Steinbruchel, C., Zhao, B. TiN and TaN diffusion barriers in copper interconnect technology: towards a consistent testing methodology 69931
Kizilay, A., Rothwell, E.J. Transient TE scattering from a cylinder above an infinite periodic surface using a decomposition method 72312
Kizilcay, M. *see* Funabashi, T. 77649
Kizilcay, M. *see* Funabashi, T. 112195
Kizilyalli, I.C. *see* Farrow, R.C. 126527
Kizlik, B., Nichoga, V., Dub, P. Group velocity and dispersion coefficient in the distributed sensor of vibration in fibre optic Michelson's interferometer configuration 109621
Kjaer, P. *see* Gertmar, L. 77132
Kjaer, P. *see* Gertmar, L. 112597
Kjaer, P.C., Norrga, S., Nolemo, J.-A. A new primary-switched line-side converter and its modulation 78013
Kjaer, P.C., Norrga, S., Nolemo, J.-A. A new primary-switched line-side converter and its modulation 112645
KJanai, A. *see* Sato, H. 119733
Kjeldsberg, P.G., Catthoor, F., Aas, E.J. Detection of partially simultaneously alive signals in storage requirement estimation for data intensive applications 126981
Kjellqvist, P., Sadarangani, C., Ostlund, S. Design of a permanent magnet synchronous machine for an electromechanical active suspension actuator 123964
Kjellstrom, A.H., Sarholm, L.M. Analysis of TNT and related compounds in vapor and solid phase in different types of soil 76991
Kjelstrup, S. *see* Blinov, V. 113018
Kjolle, G., Aabo, Y. Reliability of protection and control equipment in the context of compensation for power supply interruptions 133611
Klaas, U. *see* Castaneda, H.O. 120934
Klaassen, D.B.M. *see* Woerlee, P.H. 91377
Klaassen, F.C. *see* Khrebtov, I.A. 71145
Klaassen, K.B., van Peppen, J.C.L. Magnetic media switching dynamics in thermal equilibrium 116381
Klaassen, W. *see* de Jong, J. 76917
Klaassens, J.B. *see* Lomonova, E.A. 89493

Klaassens, J.B. *see* Scherpen, J.M.A. 88942
Klabunde, F. *see* Koops, H.W.P. 126570
Kladas, A. *see* Vamvakari, A. 112497
Kladas, A.G. *see* Papathanassiou, S.A. 123253
Kladas, A.G. *see* Tsekouras, G. 133916
Kladitis, P.E. *see* Harsh, K.F. 70365
Klaer, J., Luck, I., Siemer, K., Klenk, R., Braunig, D. Progress in CuInS$_2$ submodules 100122
Klaer, J. *see* Boden, A. 112866
Klaer, J. *see* Kaufmann, C. 100188
Klaer, J. *see* Siemer, K. 100173
Klaeser, M. *see* Sander, M. 70672
Klaesner, J.W., Commean, P.K., Hastings, M.K., Dequan Zou, Mueller, M.J. Accuracy and reliability testing of a portable soft tissue indentor 87320
Klaesner, J.W. *see* Morley, R.E., Jr. 87344
Klages, H.O., Kleinfeller, J. The SOUTHERN experiment of the Pierre Auger project 110295
Klaiber-Lodewigs, J. *see* Hugging, F. 97947
Klamka, J., Parafianowicz, J., Uszynski, A. Gunn diode generator for frequency band 26-40 GHz 80268
Klamra, W. *see* Back, T. 132895
Klamra, W. *see* Ryzhikov, V.D. 121551
Klamra, W. *see* Ryzhikov, V.D. 132415
Klamra, W. *see* Slunga, E. 110380
Klamroth, K. *see* Schadle, B. 100967
Klank, M. *see* Shamonin, M. 90613
Klann, R.T. *see* McGregor, D.S. 97999
Klanner, R. The ZEUS microvertex detector 87228
Klapdor-Kleingrothaus, H.V. GENIUS-a new facility of non-accelerator particle physics 97982
Klappenecker, A., Rotteler, M. Discrete cosine transforms on quantum computers 130008
Klapper, A. Multicovering bounds from supercodes 129161
Klapper, A. *see* Goresky, M. 125450
Klapper, A. *see* Honkala, I. 83883
Klapper, A. *see* Wei Sun 117868
Klapshina, I.G. *see* Yurasova, L.V. 71922
Klapshina, L.G. *see* Antipov, O.L. 71937
Klapshina, L.G. *see* Antipov, O.L. 117405
Klapshina, L.G. *see* Kuzhelev, A.S. 128435
Klapuri, A. Qualitative and quantitative aspects in the design of periodicity estimation algorithms 129959
Klapuri, A. *see* Sillanpaa, J. 118803
Klapuri, H., Takala, J., Saarinen, J. Implementing reactive closed-system specifications 68674
Klaput, T. *see* Niedzwiecki, M. 119185
Klapwijk, T.M. *see* Ganzevles, W.F.M. 71118
Klapwijk, T.M. *see* Ganzevles, W.F.M. 71130
Klapwijk, T.M. *see* Ganzevles, W.F.M. 127540
Klapwijk, T.M. *see* Iosad, N.N. 68658
Klapwijk, T.M. *see* Iosad, N.N. 101178
Klapwijk, T.M. *see* Jackson, B.D. 70860
Klapwijk, T.M. *see* Jackson, B.D. 70863
Klapwijk, T.M. *see* Jackson, B.D. 92918
Klapwijk, T.M. *see* Leone, B. 70859
Klapwijk, T.M. *see* Meijer, E.J. 70025
Klapwijk, T.M. *see* Meijer, E.J. 115346
Klapwijk, T.M. *see* Vitkalov, S.A. 70084
Klapwijk, T.M. *see* Vitkalov, S.A. 115902
Klapwijk, T.M. *see* Wilms Fleet, D. 71179
Klar, M. *see* Ruoss, H.-O. 76720
Klarhofer, M., Csapo, B., Balassy, Cs., Szeles, J.C., Moser, E. High-resolution blood flow velocity measurements in the human finger 76457
Klaric, I. ETK's experience in the application of VRLA batteries 112797
Klarmann, R., Kuhn, M., Schey, B., Lindner, J.K.N., Biegel, W., Stritzker, B. Phase formation studies and structural properties of laser ablated (Pb,La)(Zr,Ti)O_3 -thin-films on stainless steel 101389
Klarmann, R. *see* Biegel, W. 101390
Klarner, M. *see* Spilker, J. 73079
Klasen, L. Migrating an online service to WAP–a case study 108927
Klasen, L.M., Haibo Li, Forchheimer, R. Evaluation of a method for invariant and automated detection and tracking of objects from video 118165
Klatt, C. *see* Volz, K. 90538
Klatte, D., Kummer, B. Contingent derivatives of implicit (multi-) functions and stationary points 100854
Klau, G.W., Klein, K., Mutzel, P. An experimental comparison of orthogonal compaction algorithms 100801
Klau, G.W. *see* Eiglsperger, M. 100898
Klaua, M., Ullmann, D., Barthel, J., Wulfhekel, W., Kirschner, J., Urban, R., Monchesky, T.L., Enders, A., Cochran, J.F., Heinrich, B. Growth, structure, electronic, and magnetic properties of MgO/Fe(001) bilayers and Fe/MgO/Fe(001) trilayers 124809
Klauck, H. On quantum and probabilistic communication: Las Vegas and one-way protocols 73747
Klauda, M. *see* Vitusevich, S. 90797
Klaudatos, G., Taralp, T., Devetsikiotis, M., Lambadaris, J. Traffic modeling: techniques, algorithms and statistical measures 73875
Klauding, H. *see* Mistele, D. 103161
Klauenberg, B.J. *see* Erdreich, L.S. 111232
Klaui, E. *see* Diesselhorst, T. 77703
Klaui, M., Rothman, J., Lopez-Diaz, L., Vaz, C.A.F., Bland, J.A.C., Cui, Z. Vortex circulation control in mesoscopic ring magnets 70499
Klaui, M. *see* Xu, Y.B. 116269
Klauke, S., Gotze, J. Low power enhancements for parallel algorithms 102210
Klaus, A., Stade, D. Effect of arcing breakdowns in medium voltage power distribution networks 133671
Klaus, D. *see* Edelstein, D. 126439
Klaus, E. *see* Bocker, M. 121723
Klaus, E. *see* Bocker, M. 132456
Klaus, M., Shaw, J.K. Influence of pulse shape and frequency chirp on stability of optical solitons 128560
Klaus, W., Ide, M., Morokawa, S. Evaluation of aberrations in adaptive liquid crystal lenses 116836
Klaus, W., Kudielka, K., Arimoto, Y., Araki, K. Novel wavefront sensor for optical space communications 75065
Klausa, T., Heinen, I., Hubler, M., Keller, H.J., Kircher, P., Lob, I., Milbredt, C., Pritzkow, H., Schiller, M., Schmidt, W., Schweitzer, D., Strunz, W. Conducting radical salts of the new electron donor bis(1.3-cyclobutylenedithio)tetrathiafulvalene 91704
Klausen, R. *see* Brocke, H. 116018
Klausing, H. *see* Davydov, V.Yu. 79343
Klausing, H. *see* Rotter, T. 70113
Klausing, H. *see* Rotter, T. 103335
Klausmeyer, U., Kelly, P., McManama, K., Slowinske, M., Shao, W., Smith, P., Bernon, M., Giusti, E., Hummel, G., Pogorelsky, A. The global progress towards one standard, one product, one mark for explosion protected apparatus–the IECEx Scheme 124288
Klausner, J.F. *see* Jotshi, C.K. 124090
Klauss, V., Siebert, U., Peeters, J., Regar, E., Rieber, J., Aidelsberger, P., Corzillius, M., Muhlberger, N., Wasem, J. Diagnostic, therapeutic and economic value of intravascular ultrasound (IVUS) imaging in patients with coronary artery disease and in patients after heart transplantation 98343
Klavdiev, D.V. *see* Vilchevsky, N.O. 67771
Klavdiev, V.E. *see* Vilchevsky, N.O. 67771
Klavs, G. *see* Grohnheit, P.E. 99250
Klawuhn, E. *see* Johnson, W.C. 104037
Kleanthous, Chr. *see* Pantjiaros, C.A. 108479
Klebanov, M., Lyubin, V., Arsova, D., Vateva, E., Pamukchieva, V. Photoinduced anisotropy in photobleached Ge-As-S films 82830
Klebanov, M. *see* Feigel, A.I. 127546
Klebanov, M. *see* Isbi, Y. 82063
Klebanov, M. *see* Lisiansky, M. 83014
Klebanov, M. *see* Lyubin, V. 82310
Klebanov, M. *see* Noach, S. 82193
Klebanowski, A.S., Theunissen, J. Protection design and management using global resources 77460
Klebcha, S.M. *see* Vodtchits, A.I. 82767
Kleber, J. *see* Hayden, J.S. 80305
Kleber, J. *see* Lange, K.L. 80307
Kleber, K. *see* Eichelberg, M. 109889
Kleber, K. *see* Mack, S. 98845
Kleckner, T.C. *see* Helmy, A.S. 104727
Kleckner, T.C. *see* Reid, A.R. 81222
Kleditzsch, S., Riedel, U. Sensitivity studies for volume averaged models of plasma etch reactors 126616
Klee, M., Lobl, P., Kiewitt, R., Brand, W., Van Oppen, P., Lok, P. Thin film decoupling circuits, making use of a three-dimensional integration of thin film passive components 102837
Klee, M.M. The power of drug patents 78543
Kleemann, B. *see* Nelles, B. 121796
Kleemann, W. *see* Woike, T. 82046
Kleev, A.I. *see* Yamada, H. 121789
Klefenz, F. *see* Sood, K.K. 72670
Kleffner, B. *see* Meyer, J.-U. 133010
Klehr, A., Beister, G., Erbert, G., Klein, A., Maege, J., Rechenberg, I., Sebastian, J., Wenzel, H., Trankle, G. Defect recognition via longitudinal mode analysis of high power fundamental mode and broad area edge emitting laser diodes 82642
Klehr, F. *see* Barsov, S. 87061
Kleider, J.-P. *see* Hochedez, J.-F. 86522
Kleider, J.E., Abousleman, G.P. Robust image transmission using source adaptive modulation with diversity 73358
Kleider, J.E. *see* Gifford, S. 108580
Kleider, J.P., Longeaud, C., Meaudre, R., Meaudre, M., Vignoli, S., Koughia, K.V., Terukov, E.I., Konkov, O.I. Electronic properties of erbium doped amorphous silicon 69556
Kleider, J.P. *see* Alvarez, J. 80643
Kleifges, M. The Pierre Auger experiment at the southern hemisphere 132426
Kleihorst, P. *see* Hsieh, J.Y.F. 95272
Kleihorst, R.P., Abbo, A.A., van der Avoird, A., Op de Beeck, M.J.R., Sevat, L., Wielage, P., van Veen, R., van Herten, H. Xetal: a low-power high-performance smart camera processor 102230
Kleihorst, R.P. *see* van der Vleuten, R.J. 95383
Kleihorst, R.P. *see* van der Vleuten, R.J. 107092
Kleijn, W.B. Representing speech 118147
Kleijn, W.Bastiaan *see* Bastiaan Kleijn, W.
Kleijnen, C. *see* Saakes, M. 78299
Kleiman, A.S., Levenberg, A.I., Katkov, A.A., Usenko, T.A. Rubidium frequency and time standard: development, investigation, application. 1 131791
Kleiman, A.S., Levenberg, A.I., Sidorenko, G.S., Katkov, A.A., Kravchenko, P.A., Romanko, V.N. Rubidium time and frequency standard: development, investigation and application. 3 131793
Kleiman, A.S., Levenberg, A.I., Sidorenko, G.S., Katkov, A.A., Kravchenko, P.A., Romanko, V.N. Rubidium time and frequency standard: development, investigation and application. 4 131794
Kleiman, A.S., Levenberg, A.I., Sidorenko, G.S., Katkov, A.A., Usenko, T.A. Rubidium frequency and time standard: development, investigation and application. 2 131792
Kleiman, R. *see* Tennant, D.M. 103827
Kleiman, R.N. *see* Hsu, J.W.P. 69518
Kleiman, R.N. *see* Hsu, J.W.P. 91658
Kleimann, P., Linnros, J., Juhasz, R. Formation of three-dimensional microstructures by electrochemical etching of silicon 116103
Kleimann, P. *see* Berry, L. 132704
Klein, A. *see* Klehr, A. 82642
Klein, A. *see* Lauria, S. 129392
Klein, C. *see* Galis, A. 73999
Klein, C.A. Normal and interfacial stresses in thin-film coated optics: the case of diamond-coated zinc sulfide windows 82299
Klein, D. *see* Voytchev, M. 97971
Klein, D. *see* Voytchev, M. 98763
Klein, E. *see* Fransson, T.H. 113307
Klein, E. *see* Lachish-Zalait, A. 103513
Klein, E.E., Low, D.A. Interleaf leakage for 5 and 10 mm dynamic multileaf collimation systems incorporating patient motion 111104
Klein, E.E., Low, D.A., Markman, J. Periodic testing for dynamic multileaf collimation 98628
Klein, E.E. *see* Low, D.A. 122296
Klein, E.E. *see* Mutic, S. 98827
Klein, F. *see* Huet, O. 77459
Klein, G.J., Reutter, B.W., Huesman, R.H. 4D affine registration models for respiratory-gated PET 132852
Klein, G.J., Reutter, R.W., Huesman, R.H. Four-dimensional affine registration models for respiratory-gated PET 111026
Klein, G.J. *see* Jinyi Qi 132928
Klein, J. Power MOSFETs are more effective in the IC leadless form 126726
Klein, J. *see* Barnard, C. 128168
Klein, J. *see* Mirtchev, T. 93532
Klein, J. *see* Palanchon, P. 98286
Klein, J. *see* Palanchon, P. 110735
Klein, J.-C. *see* Zana, F. 87549
Klein, J.L. *see* Faber, T.L. 76213
Klein, J.R. First solar neutrino observations at the Sudbury Neutrino Observatory 132309
Klein, K. *see* Klau, G.W. 100801
Klein, L.C. *see* Chen, W. 112836
Klein, L.J., Williams, C.C. Single electron tunneling detected by electrostatic force 115974
Klein, M., Paul, W.J., Preiss, J., Renz, G., Scholl, M. Optical interconnect between cache and main memory 93454
Klein, M., Pouet, B., Breugnot, S., Peithmann, K. Semiconductor-based receivers aid industrial inspection and process control 131928
Klein, M. *see* Eskra, M. 88068
Klein, M. *see* Kuhn, H. 90578
Klein, M. *see* Weiss, B. 125149
Klein, M.B., Pouet, B., Kamshilin, A. Adaptive receiver for laser ultrasonics using the polarization self-modulation effect 101554
Klein, M.B. *see* Kercel, S.W. 89846
Klein, M.B. *see* Nolte, D.D. 101553
Klein, M.E., Robertson, A., Tremont, M.A., Wallenstein, R., Boller, K.-J. Rapid infrared wavelength access with a picosecond PPLN OPO synchronously pumped by a mode-locked diode laser 105502
Klein, M.E. *see* Meyn, J.-P. 105514
Klein, N. *see* Vitusevich, S. 69083
Klein, N. *see* Vitusevich, S. 90797
Klein, N. *see* Vitusevich, S. 102632
Klein, N. *see* Yi, H.R. 69060
Klein, P. *see* Gondro, E. 102738
Klein, P. *see* Ulrici, J. 97966
Klein, P.B., Binari, S.C., Ikossi-Anastasiou, K., Wickenden, A.E., Koleske, D.D., Henry, R.L., Katzer, D.S. Investigation of traps producing current collapse in AlGaN/GaN high electron mobility transistors 69137
Klein, R. *see* Oestreich, S. 92202
Klein, R. *see* Scholze, F. 92203
Klein, R. *see* Wang, A. 76672
Klein, R.W., Temple, M.A., Raines, R.A., Claypoole, R.L., Jr. Interference avoidance communications using wavelet domain transformation techniques 96399
Klein, S., Finger, F., Carius, R., Wagner, H., Stutzmann, M. Intrinsic amorphous and microcrystalline silicon by hot-wire-deposition for thin film solar cell applications 124980
Klein, S.T., Shapira, D. Pattern matching in Huffman encoded texts 106182
Klein, U., Mullenborn, M., Rombach, P. The advent of silicon microphones in high-volume applications 76972
Klein, U. *see* Gorner, W. 132473
Klein, U. *see* Mullenborn, M. 111505
Klein, W. *see* Barsov, S. 87061
Klein, W. *see* Klepser, B.-U. H. 115000
Klein, W.P. Applications of signal isolation 86446
Klein Schiphorst, P. *see* Godeke, A. 77914
Klein-Boesing, C. *see* Ghosh, T.K. 132358

Kleinberg, J., Rabani, Y., Tardos, E. Fairness in routing and load balancing 114566
Kleinberg, J. *see* Fagin, R. 67764
Kleinbohl, D. *see* Meyer, H. 87606
Kleindienst, S. *see* Schmitt, D. 99118
Kleindienst, S. *see* Schmitt, D.-R. 77033
Kleine, U. *see* Lihong Zhang 68553
Kleine-Ostmann, T., Bell, A.E. A data fusion architecture for enhanced position estimation in wireless networks 109322
Kleineberg, U., Brechling, A., Sundermann, M., Heinzmann, U. STM lithography in an organic self-assembled monolayer 103512
Kleiner, F., Ponick, B., de Wit, B. Choosing electric turbocompressor drivers 89357
Kleiner, M.A., Afsar, R.N. Steady-state determination for RF circuits using Krylov-subspace methods in SPICE 101670
Kleiner, R. *see* Chana, O.S. 70593
Kleiner, R. *see* Muller, J. 70926
Kleiner, R. *see* Straub, R. 70898
Kleiner, V. *see* Hasman, E. 75856
Kleiner, V. *see* Hasman, E. 86958
Kleiner, V. *see* Hasman, E. 86963
Kleinerman, R.A. *see* Kaune, W.T. 98742
Kleinfeller, J. *see* Klages, H.O. 110295
Kleinhans, W.E. *see* Kozlowski, L.J. 109635
Kleinlogel, C., Gauckler, L.J. Nano sized ceria solid solutions for intermediate temperature solid oxide fuel cells 89211
Kleinmeyer, J.D. *see* Fountzoulas, C.G. 90466
Kleinod, M. *see* Donets, D.E. 110275
Kleinod, M. *see* Mucke, M. 110244
Kleinod, M. *see* Zipfel, B. 110196
Kleinrock, L. Breaking loose [Internet nomadicity] 130623
Kleinsasser, A.W. High performance Nb Josephson devices for petaflops computing 70951
Kleinsasser, A.W. *see* Gim, Y. 127478
Kleinschmidt, C. EGS-ray, a program for visualization of Monte Carlo calculations in radiation physics 111133
Kleintges, M. *see* Lehmann, M. 86685
Kleinwechter, A., Bunger, T., Flade, T., Jurisch, M., Kohler, A., Kretzer, U., Seidl, A., Weinert, B. Mass production of large-size GaAs wafers at Freiberger 126926
Kleit, A. *see* Krousel-Wood, M.A. 111283
Kleit, A. *see* Krousel-Wood, M.A. 133155
Kleit, A.N. Defining electricity markets: an arbitrage cost approach 111733
Kleivstul, A.O., Sudbo, A.S. Simultaneous measurement of polarisation mode dispersion in several optical fibres in parallel 71272
Klem, J.E. *see* Chow, W.W. 105334
Klem, J.F., Choquette, K.D., Fischer, A.J., Blum, O., Geib, K.M., Naone, R.L., Gait, D. 1.3 µm InGaAsN quantum well vertical cavity surface emitting lasers on GaAs substrates 93671
Klem, J.F. *see* Bac, A.G. 81224
Klem, J.F. *see* Schneider, H.C. 71761
Kleman, K.J. *see* Bosch, R.A. 110167
Klembowski, W. *see* Brenner, T. 75219
Klemens, F. *see* Tennant, D.M. 103827
Klemens, F.P. *see* Bhusari, D.M. 92148
Klement, M. *see* Garner, H. 97148
Klement'ev, V.M. *see* Bagayev, S.N. 117369
Klementyev, V.M. *see* Bagayev, S.N. 76933
Klemes, J. *see* Al-Riyami, B.A. 124145
Klemm, E. *see* Hotzel, M. 92925
Klemm, R. *see* Koch, W. 96905
Klemm, R. *see* Kreyenkamp, O. 131637
Klemmer, T. *see* Bin Lu 116339
Klemmer, T. *see* Shaoping Li 116472
Klemmer, T.J. *see* Platt, C.L. 127293
Klemmer, T.J. *see* Roy, A.G. 81867
Klemola, S. *see* Lepy, M.C. 121764
Klempner, G. Specifying a quality rotor 123293
Klempt, W. *see* Akindinov, A. 132443
Klenk, R. *see* Kaufmann, C. 100188
Klenk, R. *see* Klaer, J. 100122
Klenke, B. Implementing selective soldering 80502
Klenke, B. Implementing selective soldering: a cost effective alternative to traditional mass soldering 115145
Klenke, R.H. A hardware/software codesign senior capstone design project in computer engineering 125296
Klenke, R.H. Design of a 32-bit microprocessor in an undergraduate VLSI design course 125297
Klepac, J. *see* Cvan, M. 123148
Klepal, M. *see* Pechac, P. 83271
Klepikov, V.B., Sergeev, S.A., Makhotilo, K.V., Obruch, I.V. Neural networks and genetic algorithms in drive control 113051
Klepov, A.N. *see* Tsyb, A.F. 98613
Kleppner, D. *see* Blinov, B.B. 110257
Kleppner, D. *see* Raymond, R.S. 76012
Kleps, I., Angelescu, A., Samfirescu, N., Gil, A., Correia, A. Study of porous silicon, silicon carbide and DLC coated field emitters for pressure sensor application 102924
Klepser, B.-U. *see* Pretl, H. 96481
Klepser, B.-U. H., Scholz, M., Klein, W. A 10 GHz SiGe BiCMOS phase-locked-loop frequency synthesizer 115000
Klepser, B.-U.H., Scholz, M., Kucera, J.J. A 5.7 GHz Hiperlan SiGe BiCMOS voltage-controlled oscillator and phase-locked-loop frequency synthesizer 91330
Kleptsyn, V.K. *see* Smits, J.G. 104442
Kleshnin, N.I. *see* Belkin, G.S. 123672
Klesius, A. *see* Scherer, M. 87902
Kletsel, M.Ya. *see* Zhulamanov, M.A. 112609
Kletskii, S.V. Comparative analysis of volt-ampere characteristics of semiconductor structures of different geometrical shape 115435
Kletskii, S.V. The comparative analysis of transition currents in semiconductor structures of different geometrical shape 115814
Klett, A., Freudenstein, R., Plass, M.F., Kulisch, W. Depth resolved stress investigations of c-BN thin films 115629
Klett, S. *see* Binhack, M. 92768
Klette, R., Zunic, J. Interactions between number theory and image analysis 73230
Klette, R. *see* Austin, N. 87557
Klette, R. *see* Huang, F. 84340
Klette, R. *see* Huang, F. 106574
Klette, R. *see* Kenmochi, Y. 68022
Klette, R. *see* McIvor, A. 84626
Klette, R. *see* Tiangong Wei 84335
Klette, R., Peleg, S., Sommer, G. *(editors)* Robot Vision. International Workshop RobVis 2001. Proceedings (Lecture Notes in Computer Science Vol.1998) 78474
Klettke, O., Pensl, G., Kimoto, T., Matsunami, H. Oxygen related defect centers observed in 4H/6H-SiC epitaxial layers grown under CO_2 ambient 68237
Kleuver, W. *see* Heinol, H.G. 75607
Kleveland, B., Diaz, C.H., Vook, D., Madden, L., Lee, T.H., Wong, S.S. Exploiting CMOS reverse interconnect scaling in multigigahertz amplifier and oscillator design 115015
Klevtsova, R.F. *see* Kaminskii, A.A. 117131
Kley, E.-B., Cumme, M., Wittig, L., Thieme, M., Gabler, W. Beam shaping elements for holographic applications 72088
Kley, E.-B., Cumme, M., Wittig, L.-C., Tuennermann, A. Fabrication and properties of refractive micro-optical profiles for lenses, lens arrays, and beam-shaping elements 93181
Kley, E.-B., Tunnermann, A., Zeitner, U.D., Karthe, W. Micro-optical elements, functions and lithographic fabrication technologies 92571
Kley, E.-B., Wittig, L., Cumme, M., Goering, R. Refractive beam shaping elements for fiber and switching applications 82194
Kley, E.-B. *see* Barge, M. 115747
Kley, E.-B. *see* Buhling, S. 115728
Kley, E.-B. *see* Flamm, D. 71367
Kley, E.-B. *see* Schilling, A. 71363
Kley, E.-B. *see* Schilling, A. 104797
Kley, E.-B. *see* Wittig, L.-Chr. 115775
Kley, E.-B. *see* Wittig, L.C. 93175
Kley, L. *see* Breitschadel, O. 70199
Kley, L. *see* Breitschadel, O. 81387
Kleyenstuber, U. *see* Hammad, A. 122835
Kleyner, G. *see* Bronstein, A. 130688
Klibanov, M.V. *see* Gryazin, Y.A. 77088
Klibanov, M.V. *see* Weldon, T.P. 77119
Kliefoth, K. *see* Martinez, F.L. 91887
Kliegelhofer, P. Microcontroller uses fast flash memory with divided bit-line 125559
Kliem, H. *see* Holten, S. 92599
Kliem, H. *see* Sikora, R. 101633
Kliemann, W. *see* Songzhe Zhu 88373
Kliemann, W. *see* Songzhe Zhu 88374
Kliemann, W. *see* Zhu, S. 133428
Kliewer, J., Gortz, N. Error-resilient transmission of compressed images over very noisy channels using soft-input source decoding 106982
Kliewer, J. *see* Galijasevic, E. 130104
Kliewer, J. *see* Mertins, A. 119070
Kliewer, M.A. *see* Gilmore, J.H. 122017
Kliewer, M.A. *see* Howard, M.H. 98273
Kliewer, M.A. *see* Spencer, E.B. 110802
Klima, J. Mixed p-z approach for analytical analysis of power converters with periodic PWM 78003
Klima, J. Vienna Agreement '99–harmonised calculation method activities 86288
Klima, K. *see* Kaniewska, M. 124837
Klima, K. *see* Kaniewska, M. 128300
Klima, R., Grasser, T., Binder, T., Selberherr, S. Controlling TCAD applications with a dynamic database 79512
Kliman, G.B., Jones, D.W., Tomkins, R.M., Sanza, P.C., Delgado, E., Brockett, R.W. A low cost inchworm actuator for very high force 134321
Kliman, G.B. *see* Bellini, A. 123455
Klimash, M., Burachok, R. Calculation of city synchronous network reliability structure 119606
Klimashov, A. *see* Tkachenko, Y. 70179
Klimeck, G. Indirect bandgap-like current flow in direct bandgap electron resonant tunneling diodes 92423
Klimeck, G., Bowen, C., Boykin, T.B. Transverse momentum dependence of electron and hole tunneling in a full band tight-binding simulation [resonant tunnelling diodes] 126659
Klimecky, P., Garvin, C., Galarza, C.G., Stutzman, B.S., Khargonekar, P.P., Terry, F.L. Real-time reactive ion etch metrology techniques to enable *in situ* response surface process characterization 92065
Klimenko, S. *see* Acosta, D. 76110
Klimenko, S.M., Senderov, S.M., Khramov, A.V. Incorporating energy security requirements in developing Russian oil and gas 112214
Klimenkov, M. *see* Seifarth, H. 79215
Klimenok, V. On the modification of Rouche's theorem for the queueing theory problems 124465
Klimenok, V.I. A multiserver retrial queueing system with batch Markov arrival process 107784
Klimenok, V.I. *see* Artalejo, J.R. 100760
Klimesch, W., Doppelmayr, M., Wimmer, H., Schwaigern, J., Rohm, D., Gruber, W., Hutzler, F. Theta band power changes in normal and dyslexic children 110571
Klimesh, M. *see* Kiely, A. 106178
Klimm, D., Uecker, R., Ganschow, S., Reiche, P. Progress in the growth of colquiriite type laser host crystals 71203
Klimont, Z. *see* Syri, S. 123094
Klimov, A. *see* Courtois, N. 106316
Klimov, A.B., Sanchez-Soto, L.L., Delgado, J. Mimicking a Kerrlike medium in the dispersive regime of second-harmonic generation 72015
Klimov, A.E. *see* Vasil'eva, L.F. 91939
Klimov, A.I., Pribylov, N.N., Yudin, V.I. Plane antenna with optoelectronic scanning for millimeter-wave communications systems 117831
Klimov, A.I. *see* Efremov, A.M. 80588
Klimov, K.I. *see* Duraev, V.P. 128303
Klimov, K.N., Sestroretskii, B.V. Construction of algorithms based on the impedance grid method for the electrodynamic analysis of two-dimensional structures with arbitrarily distributed permittivity and permeability 83464
Klimov, K.N., Sestroretska, B.V. Time-domain analysis of planar structures with an arbitrary distribution of permittivity 83488
Klimov, K.N., Sestroretskii, B.V. The time-domain analysis of planar structures with an arbitrary permeability distribution 105740
Klimovitch, G.V. On the classical capacity of a quantum multiple-access channel 128968
Klimovitch, G.V., Cioffi, J.M. Maximizing data rate-sum over vector multiple access channel 84893
Klimovskaya, A.I., Prokopenko, I.V., Ostrovskii, I.P. Wire-like submicron crystal as a natural heterostructure 92249
Klimzsch, W., Doppelmayr, M., Wimmer, H., Gruber, W., Rohm, D., Schwaiger, J., Hutzler, F. Alpha and beta band power changes in normal and dyslexic children 110572
Klin, O. *see* Weiss, E. 91673
Klinckeberg, B. *see* Serafetinides, A.A. 117600
Kline, H. CRM: overcoming the infrastructure hurdle 108007
Klineck, G. *see* Keymeuen, D. 114573
Kling, A., da Silva, M.F., Soares, J.C., Fichtner, P.F.P., Amaral, L., Zawislak, F., Foldvari, I., Peter, A. Formation of nanoclusters in Au-implanted bismuth tellurite 91961
Kling, A. *see* Vasco, E. 70407
Kling, H. *see* Splett, A. 119956
Kling, J.A. *see* Walker, C.B., Jr. 113618
Kling, R. Control circuit for switching regulator power supplies 90741
Klingbeil, L.S., Kirschenbaum, K.L., Rampley, C.G., Young, D. 150 mm through substrate interconnect conversion one year later 126513
Klingbeil, L.S. *see* Adams, K.M. 69945
Klingbeil, L.S. *see* Redd, R. 115653
Klingele, E.E. *see* Gret, A.A. 122597
Klingenberg, H.H., Hall, T., Spindler, G. Simulations of wavefront correction of distorted laser beams 128367
Klinger, J. *see* Zhigang Chen 128538
Klinger, M. "Custom generic" test programs for reusable test systems–methodology and implementation examples 120637
Klinger, P., Spellenberg, B., Hermann, J.M., Hausler, G. In process 3D-sensing for laser material processing 83056
Klinger, T. *see* Dougherty, J.P. 115067
Klingler, T. *see* Rath, S. 116575
Klingman, N.V. *see* Rectenwald, J.E. 98673
Klingmann, J. *see* Elmer, J.W. 97916
Klingner, W. *see* Mayer, R. 121021
Klingseisen, J., Plumbley, M.D. Towards musical instrument separation using multiple-cause neural networks 118061
Klingshirn, C. *see* Kurtz, E. 101199
Klingshirn, C. *see* Kurtz, E. 101271
Klingshirn, C. *see* Tarasenko, S.A. 80823
Klini, A. *see* Gyorgy, E. 79354
Klink, G., Feil, M., Ansorge, F., Aschenbrenner, R., Reichl, H. Innovative packaging concepts for ultra thin integrated circuits 113660
Klink, G. *see* Landesberger, C. 70231
Klinkert, P. *see* Leggatt, P.B. 122588
Klinkowski, M., Marciniak, M. Development of IP/WDM optical networks 120308
Klinkowski, M., Marciniak, M. QoS guarantees in IP optical networks using MPLS/MPLambdaS 130764
Klinksiek, S. *see* Ghosh, T.K. 132358
Klioukhine, V. *see* Kircher, F. 104587
Klipp, A. *see* Weber, D. 103476
Klisnick, A., Kuba, J., Ros, D., Smith, R., Fourcade, P., Jamelot, G., Miquel, J.-L., Wyart, J.-F., Chenais-Popovics, C., Keenan, R., Topping, S.J., Lewis, C.L.S., Strati, F., Tallents, G.J., Neely, D.,

Clarke, R., Collier, J., MacPhee, A.G., Bortolotto, F., Nickles, P.V., Janulewicz, K.A. Generation of a transient short pulse X-ray laser using a traveling-wave sub-ps pump pulse 128054
Klisnick, A. *see* Balcou, Ph. 128082
Klisnick, A. *see* Fourcade, P. 128077
Klisnick, A. *see* Keenan, R. 128060
Klisnick, A. *see* Kuba, J. 128057
Klisnick, A. *see* Kuba, J. 128059
Klisnick, A. *see* Larroche, O. 117081
Klisnick, A. *see* Murai, K. 128079
Klisnick, A. *see* Ros, D. 128076
Klisnick, G. *see* Gaugue, A. 71160
Klisnick, G. *see* Voisin, F. 71169
Klm Taeil *see* Taeil Klm
Kloc, C. *see* Schon, J.H. 69605
Kloc, C. *see* Schon, J.H. 71543
Kloc, C. *see* Wolfing, B. 69571
Kloc, Ch. *see* Schon, J.H. 70292
Kloc, Ch. *see* Schon, J.H. 91710
Kloc, Ch. *see* Schon, J.H. 91717
Kloch, A. *see* Fjelde, T. 86088
Kloch, A. *see* Wolfson, D. 120379
Kloch, C., Liang, G., Andersen, J.B., Pedersen, G.F., Bertoni, H.L. Comparison of measured and predicted time dispersion and direction of arrival for multipath in a small cell environment 117679
Klochikhin, A.A. *see* Davydov, V.Yu. 79343
Klochko, A.I. *see* Gudelev, V.G. 128104
Klochkova, A.M. *see* Altukhov, A.A. 87289
Klocke, F.J. *see* Wright, K.B. 132697
Kloeck, B. *see* Jansen, H. 103370
Kloeck, S., Mueller, R.G. An exact and objective positioning system for patients in conformal radiotherapy basing on optical 3D-surface-detection 87530
Kloeckner, K. Web-based cooperation with BSCW: A case study 130970
Kloet, P.van der *see* van der Kloet, P.
Klok, H.A. Risk analysis by the use of commercial equipment in a military environment 83419
Klok, M.J., Van der Hofstad, R. Performance analysis for DS-CDMA systems with one-stage HD-PIC 84886
Klok, M.J. *see* Van der Hofstad, R. 85680
Klokov, A.Yu., Sharkov, A.I., Galkina, T.I., Khmel'nitskii, R.A., Dravin, V.A., Gippius, A.A. A bolometric detector built into the diamond bulk 121248
Klokova, N.P. *see* Volobuev, V.S. 86493
Klompenhouwer, M. *see* de Haan, G. 120522
Kloner, R.A. *see* Whittaker, P. 87823
Klonowski, W., Olejarczyk, E., Stepien, R. Nonlinear dynamics of EEG-signal reveals influence of magnetic field on the brain 98245
Klonz, M., Laiz, H., Spiegel, T., Bittel, P. AC-DC current transfer step-up calibration and uncertainty calculation 131797
Kloosterman, W.J. *see* Paasschens, J.C.J. 103787
Kloosterman, W.J. *see* Paasschens, J.C.J. 126669
Klootwijk, J.H. *see* Tuinhout, H.P. 104142
Klopf, F., Krebs, R., Reithmaier, J.P., Forchel, A. High-temperature operating 1.3-μm quantum-dot lasers for telecommunication applications 93652
Klopf, F., Krebs, R., Reithmaier, J.P., Forchel, A. 1.3 μm quantum-dot lasers with improved high temperature properties 117228
Klopf, F., Krebs, R., Wolf, A., Emmerling, M., Reithmaier, J.P., Forchel, A. InAs/GaInAs quantum dot DFB lasers emitting at 1.3 μm 71790
Klopf, F., Reithmaier, J.P., Forchel, A. Low threshold high efficiency MBE grown GaInAs/(Al)GaAs quantum dot lasers emitting at 980 nm 117281
Klopf, F. *see* Avary, K. 128356
Klopf, F. *see* Krebs, R. 128256
Klopf, F. *see* Moosburger, J. 71778
Klopf, F. *see* Moosburger, J. 128306
Klopf, F. *see* Rennon, S. 71806
Klopf, F. *see* Rennon, S. 105281
Klopf, F. *see* Rennon, S. 128239
Klopotowski, L. *see* Ghali, M. 91767
Kloppel, A., Meyer, B., Trube, J. Influence of substrate temperature and sputtering atmosphere on electrical and optical properties of double silver layer systems 104878
Klopping, J. *see* Rose, D. 100096
Klose, A., Schneider, J. Semi-supervised induction of fuzzy rules applied to image segmentation 129589
Klose, A. *see* Kruse, R. 84152
Klose, C., Unger-Weber, F. Energy demand reduction by optimized vehicle control 78276
Klose, M. *see* Wohl, G. 114263
Klose, U. *see* Seeger, U. 87633
Klosner, M.A., Silfvast, W.T. Xenon capillary discharge extreme-ultraviolet source emitting over a large angular range 134610
Klosok, W., Trzaska, H. EM radiation hazard in residential areas 83401
Kloss, A., Schneidenbach, H., Hess, H. Electrode sheath voltage in pulsed high-pressure mercury arcs 69381
Klostermann, U.K., Boeve, H., Ruhrig, M., Rupp, G., Bayreuther, G., Wecker, J. Influence of a magnetic seed line on the switching behaviour of submicrometre sized magnetic tunnel junctions 92875
Klotz, F. *see* Ayoub, M. 82311
Klotz, M., Crosser, M., Aqiang Guo, Henry, M., Salamo, G.J., Segev, M., Wood, G.L. Fixing solitonic y junctions in photorefractive strontium-barium-niobate 105564
Klotz, M., Rohling, H. 24 GHz radar sensors for automotive applications 75225
Klotzkin, D., Ustin, S., Gleason, N., Chien, M., Michel, E., Roycroft, S., Kiely, P., Kojima, K., Ketelsen, L. High speed uncooled spot-size-converted distributed feedback lasers suitable for passive alignment and 2.5 Gb/s operation at 85°C 120201
Klouche-Djedid, A., Lawson, S.S. Design of stable, causal, perfect reconstruction, IIR uniform DFT filter banks 102382
Klouche-Djedid, A. *see* Lawson, S.S. 73383
Klouche-Djedid, A. *see* Lawson, S.S. 102376
Kloukinas, K. *see* Raymond, M. 121715
Kloukinas, K. *see* Tsakas, E.F. 110415
Klove, T. *see* Cunsheng Ding 94280
Klove, T. *see* Fang-Wei Fu 83924
Klove, T. *see* Fang-Wei Fu 129040
Klove, T. *see* Fang-Wei Fu 129132
Klove, T. *see* Wende Chen 129105
Klovning, A. *see* Blick, A.M. 98029
Klowden, D. *see* Narendra, S. 125230
Kluczwajd, P. *see* Kowalczyk, A. 130650
Klude, M., Hommel, D. 560-nm-continuous wave laser emission from ZnSe-based laser diodes on GaAs 128262
Klude, M., Passow, T., Kroger, R., Hommel, D. Electrically pumped lasing from CdSe quantum dots 117175
Klude, M. *see* Leonardi, K. 101275
Klude, M. *see* Strassburg, M. 128246
Kludzin, V.V. *see* Zajtsev, A.K. 127857
Klug, M., Schulze, K., Tiemann, E., Wellegehausen, B. Frequency stable molecular iodine Raman laser and bichromatic fields 86375
Klug, N. *see* Hesselmann, V. 122073
Kluge, A. *see* Akindinov, A. 132443
Kluge, A. *see* Moreira, P. 121704
Kluge, B., Kohler, C., Prassler, E. Fast and robust tracking of multiple moving objects with a laser range finder 97000
Kluge, E. *see* Becker, H. 71614
Kluge, H.-J. *see* Herfurth, F. 121316
Kluge, H.-J. *see* Roth, M. 105162
Kluge, J. *see* Rzymianowicz, L. 108308
Kluge, J.W.A.von *see* von Kluge, J.W.A.
Kluge, W. *see* Adinolfi, M. 76029
Kluge, W. *see* Adinolfi, M. 76091
Kluge, W. *see* Adinolfi, M. 87164
Kluge, W. *see* Duerr, P. 93220
Kluge, W. *see* Graziani, E. 87238
Kluge, W. *see* Pasqualucci, E. 131833
Kluge, W. *see* Scuri, F. 97987
Kluger, J. *see* Tran, H. 98221
Klugerman, M. *see* Dmitriev, Yu.N. 114308
Klugerman, Y. *see* Nagarkar, V.V. 121533
Klukin, L.M., Namiot, V.A. On thermal characterisation method for the rating of structural inclusions in semiinfinite volume media 132650
Klumperink, E.A.M., Bruccoleri, F., Nauta, B. Finding all elementary circuits exploiting transconductance 80056
Klumperink, E.A.M. *see* Bruccoleri, F. 90761
Klumpes, P. *see* Biekpe, N. 89762
Klumpner, C., Blaabjerg, F., Boldea, I., Nielsen, P. A new modulation method for matrix converters 134211
Klumpner, C., Boldea, I., Blaabjerg, F., Nielsen, P. A new modulator for matrix converters with input current ripple reduction 112646
Klumpner, C. *see* Abrahamsen, F. 78042
Klumpner, C. *see* Blaabjerg, F. 123621
Klumpp, A. *see* Ramm, P. 126465
Klunder, D.J. *see* Krioukov, E. 127780
Klunder, D.J.W., Tan, F.S., van der Veen, T., Bulthuis, H.F., Hoekstra, H.J.W.M., Driessen, A. Design and characterization of waveguide-coupled cylindrical microring resonators in Si_3N_4 104805
Klunder, R.H., Hoekstra, J. Energy conservation in a circuit with single electron tunnel junctions 79544
Klundt, K., Dietrich, M., Thummes, G., Heiden, C. Miniature pulse tube cooler with linear compressor 109547
Klupsch, S. *see* Ernst, M. 94362
Klus, J.P. *see* Okamoto, T. *(editor)* 113378
Klus, K. *see* Okamoto, T. *(editor)* 113378
Klushin, A.M., Goldobin, E., Melkov, G.A., Ivanjuta, O.M., Eghorov, Y.V., Numssen, K., Siegel, M. Frequency locking of Josephson junctions in a surface wave resonator 70934
Klusman, M. *see* Adams, G. 98035
Klute, G.K., Czerniecki, J.M., Hannaford, B. Artificial tendons: biomechanical design properties for prosthetic lower limbs 87883
Kluth, G.J. *see* Ashurst, W.R. 104181
Kluth, O. *see* Muller, J. 100203
Kluth, O. *see* Muller, J. 112861
Kluth, P., Zhao, Q.T., Winnerl, S., Lenk, S., Mantl, S. Fabrication of epitaxial $CoSi_2$ nanowires 92256
Kluth, S. *see* Bozzi, C. 76055
Kluth, S. *see* Re, V. 121449
Klyachkin, L.E. *see* Bagraev, N.T. 69682
Klyachkin, L.E. *see* Bagraev, N.T. 69683
Klyshko, G. *see* Archipov, G. 75226
Klyui, M.I. *see* Litovchenko, V.G. 126413
Klyui, N.I. *see* Litovchenko, V.G. 89300
Klyuikov, A.I. *see* Ezhovskii, Yu.K. 91615
Kmecl, T. *see* Korousic-Seljak, B. 133929
Kmetec, J.D. *see* Lawrence, M.J. 117445
Kminek, I. *see* Nespurek, S. 71507
Knab, J.J. Satellite loading tools using spreadsheets 109022
Knabner, P., Summ, G. The invertibility of the isoparametric mapping for pyramidal and prismatic finite elements 79118
Knaflitz, M. *see* Bonato, P. 87443
Knagenhjelm, V. *see* Campbell, M.E. 122502
Knap, A. *see* Puton, J. 132030
Knap, W. *see* Frayssinet, E. 103005
Knapp, D. *see* Siantar, C.L.H. 98791
Knapp, E.J. *see* Frasier, S.J. 122688
Knapp, G.M. *see* Fonseca, D.J. 78707
Knapp, G.S. *see* Beno, M.A. 121407
Knapp, G.S. *see* Beno, M.A. 121408
Knapp, H., Bock, J., Wurzer, M., Ritzberger, G., Aufinger, K., Treitinger, L. 2-GHz/2-mW and 12-GHz/30-mW dual-modulus prescalers in silicon bipolar technology 102448
Knapp, H., Bock, J., Wurzer, M., Ritzberger, G., Aufinger, K., Treitinger, L. 2-GHz/2-mW and 12-GHz/30-mW dual-modulus prescalers in silicon bipolar technology 125635
Knapp, H., Zoschg, D., Meister, T., Aufinger, K., Boguth, S., Treitinger, L. 15 GHz wideband amplifier with 2.8 dB noise figure in SiGe bipolar technology 91315
Knapp, H., Zoschg, D., Meister, T., Aufinger, K., Boguth, S., Treitinger, L. 15 GHz wideband amplifier with 2.8 dB noise figure in SiGe bipolar technology 91356
Knapp, H. *see* Hackl, S. 102623
Knapp, H. *see* Ritzberger, G. 91006
Knapp, H. *see* Ritzberger, G. 91320
Knapp, H. *see* Wurzer, M. 69198
Knapp, H. *see* Zoschg, D. 91378
Knapp, H. *see* Zoschg, D. 125785
Knapp, K., Jester, T. Empirical investigation of the energy payback time for photovoltaic modules 112877
Knapp, K.E., Jester, T.L., Mihaiik, G.B. Energy balances for photovoltaic modules: status and prospects 112979
Knapp, K.H. High performance parallel microprocessor uses processing array elements 79902
Knapp, M., Ehrenberg, H., Fuess, H., Hahn, U., Hesse, M., Schulte-Schrepping, H., Wroblewski, T. Pneumatically bent mirrors: an additional degree of freedom for beam conditioning in high-resolution powder diffraction 121803
Knapp, U. Biomedical engineering and biophysics at Forschungszentrum Karlsruhe 110485
Knappa, G.S. *see* Beno, M.A. 132472
Knappe, F. *see* Brinkmeyer, E. 127743
Knappe, R. *see* Laue, C.K. 82779
Knappe, R. *see* Meyn, J.-P. 117450
Knauer, A. *see* Erbert, G. 128222
Knauer, A. *see* Hulsewede, R. 82645
Knauer, A. *see* Sebastian, J. 128242
Knauf, J., Semerad, R., Prusseit, W., DeBoer, B., Eickemeyer, J. YBaCuO–deposition on metal tape substrates 68179
Knaup, P., Harkener, S., Ellsasser, K.-H., Haux, R., Wiedemann, T. On the necessity of systematically planning clinical tumor documentation 87795
Knauss, H. *see* Jooss, W. 100076
Knauss, L.A., Cawthorne, A.B., Lettsome, N., Kelly, S., Chatraphorn, S., Fleet, E.F., Wellstood, F.C., Vanderlinde, W.E. Scanning SQUID microscopy for current imaging 116001
Knauss, L.A. *see* Chatraphorn, S. 70817
Knauss, L.A. *see* Fleet, E.F. 92900
Knauss, W.G. *see* Chasiotis, I. 81566
Knecht, N. *see* Stanislaus, T.D.S. 87189
Knechtel, K. Electricity companies and the Internet–are the advantages of the Internet disregarded? 111687
Knechtel, R. Micromechanical and CMOS techniques combined to make transducers 75745
Knechtel, R. *see* van Spengen, W.M. 81567
Knedlik, C. *see* Ivanic, R. 70375
Kneedler, R. *see* Lipari, R. 115733
Kneeland, J.B. *see* Akella, S.V.S. 132680
Kneidel, T.A. Remote monitoring and remote control system ARCEMIS–central control of radio systems for air traffic control and air defense 88088
Kneip, J. *see* Aue, V. 125305
Kneisel, P. *see* Halbritter, J. 69023
Kneissel, M. *see* Summers, H.D. 105270
Kneissl, M., Romano, L.T., Van de Walle, C.G., Northrup, J.E., Wong, W.S., Treat, D.W., Teepe, M., Miyashita, N., Johnson, N.M. Advances in blue laser diode development for high resolution printing 93601
Kneissl, M., Wong, W.S., Treat, D.W., Teepe, M., Miyashita, N., Johnson, N.M. Continuous-wave operation of InGaN multiple-quantum-well laser diodes on copper substrates obtained by laser liftoff 128227
Kneissl, M. *see* Romano, L.T. 126051
Kneissl, M. *see* Sweeney, P.M. 126189
Kneissl, M. *see* Wong, W.S. 93597
Kneissl, M. *see* Wong, W.S. 128033
Kneissl, U. *see* Belic, D. 87068
Knepp, D.L. *see* Reinking, J.T. 131665

Kneppe, H. *see* Gallacchi, R. 82103
Knerr, R. Gigabit, WDM, lightwave communication in undersea cable networks 75003
Kness, U. *see* Galvosas, P. 123636
Knessl, C., Tier, C. A simple fluid model for servicing priority traffic 84928
Knets, I. *see* Auzinsh, M. 87292
Kneuer, J. *see* Benmohamed, L. 130228
Knez, A. *see* Nikolaou, K. 110885
Knez, Z. *see* Novak, Z. 79438
Knezevic, J., Katic, V., Graovac, D. Transient analysis of AC/DC converters input waveforms using wavelet 112676
Knezevic, J., Odoom, E.R. Reliability modelling of repairable systems using Petri nets and fuzzy Lambda-Tau methodology 78715
Knezevic, P. *see* Blaskovic, B. 114588
Knezevic, P. *see* Segaric, K. 130460
Knick, R. *see* Morash, R.T. 124164
Knier, M. *see* Trieu, H.K. 121044
Knies, D. *see* Schiestel, S. 69920
Knies, D. *see* Schiestel, S. 90529
Knies, D.L. *see* Bartolo, R.E. 71765
Knigge, A., Zorn, M., Wenzel, H., Weyers, M., Trankle, C. High efficiency AlGaInP-based 650 nm vertical-cavity surface-emitting lasers 128255
Knight, A.M., Karmaker, H., Weeber, K. Use of a permeance model to predict force harmonic components and damper winding effects in salient pole synchronous machines 123344
Knight, J.C., Birks, T.A., Mangan, B.J., Russell, P.St.J. Microstructured silica as an optical-fiber material 127706
Knight, J.C., Birks, T.A., Mangan, B.J., Wadsworth, W.J., Russell, P.S.J. Photonic crystals as optical fibers-properties and applications 116662
Knight, J.C. *see* Birks, T.A. 82080
Knight, J.C. *see* Coen, S. 117475
Knight, J.C. *see* Holzwarth, R. 117161
Knight, J.C. *see* MacPherson, W.N. 97308
Knight, J.C. *see* Omenetto, F.G. 117447
Knight, J.P. *see* Torbey, E. 125286
Knight, L.V. *see* Cornaby, S. 87282
Knight, L.V. *see* Shevelko, A.P. 98107
Knight, M.M., Idowu, B.D., Lee, D.A., Bader, D.L. Temporal changes in cytoskeletal organisation within isolated chondrocytes quantified using a novel image analysis technique 87541
Knight, P. *see* Blythe, P.T. 118762
Knight, R. *see* Jarvis, K.D. 122574
Knight, R. *see* Tercier, P. 122577
Knight, R.B., Jr X-ray solder slicing using transmission X-ray systems and standalone software 113584
Knight, R.R., Norreys, S.E., Harrison, J.R. Bearer-independent call control 85153
Knight-Scott, T. *see* Keilholz-George, S.D. 98439
Knighten, J.L. *see* Jun Fan 80486
Knightly, E. *see* Schlembach, J. 107897
Knightly, E.W. *see* Kuzmanovic, A. 130698
Knights, A.P. *see* Breese, M.B.H. 132305
Knights, A.P. *see* Coleman, P.G. 115601
Knights, A.P. *see* Curry, R.J. 93436
Knights, A.P. *see* Galbiati, A. 97992
Knights, A.P. *see* Gwilliam, R.M. 81027
Knights, A.P. *see* Johnson, C.M. 70066
Knijp, J. *see* Bloemhof, G.A. 133482
Knippelmeyer, R. *see* Rappich, J. 92049
Knippels, G.M.H., van der Meer, A.F.G., MacLeod, A.M., Yelisseyev, A., Isaenko, L., Lobanov, S., Thenot, I., Zondy, J.-J. Mid-infrared (2.75-6.0-μm) second-harmonic generation in $LiInS_2$ 72020
Knippels, G.M.H. *see* Xu, J. 128525
Knippels, G.M.H. *see* Yan, X. 87001
Knipping, L. *see* Rojas, R. 130939
Knisley, S.B. *see* Baynham, T.C. 76319
Knispel, R. *see* Schael, F. 105364
Knitel, M.J. *see* Woerlee, P.H. 91377
Knittel, D., Laroche, E., Koc, H. Tension control for winding systems with two degrees of freedom H_∞ controller 134520
Knittel, D. *see* Cleve, E. 72133
Knittel, S.F. *see* Moganti, M. 108394
Knitza, R. *see* Battmann, A. 111273
Kniveton, M. Future talk [VRLA batteries, technology development] 89087
Knize, R.J. *see* Brasseur, J.K. 93487
Knizhnerman, L.A. *see* Torres-Verdin, C. 122584
Knobbe, E.T. *see* Coleman, S.M. 102841
Knobbe, J.-W. *see* Kerkdijk, R. 131021
Knoblauch, A., Palm, G. Pattern separation and synchronization in spiking associative memories and visual areas 114917
Knoblauch, B. *see* Battmann, A. 111273
Knoblauch, D. *see* Leone, S. 87231
Knobler, R. *see* Mohamed, F.B. 87595
Knoblinger, G. *see* Gondro, E. 102738
Knoblinger, G. *see* Schiml, T. 127019
Knobloch, H. *see* Habedank, B.-U. 134286
Knobloch, J. *see* Bruton, T.M. 100077
Knobloch, P. Uniform validity of discrete Friedrichs' inequality for general nonconforming finite element spaces 101126
Knoblock, E.J., Wallett, T.M., Konangi, V.K., Bhasin, K.B. Network configuration analysis for formation flying satellites 120093
Knoch, J., Appenzeller, J., Lengeler, B., Martel, R., Solomon, P., Avouris, Ph., Dieker, Ch., Lu, Y., Wang, K.L., Scholvin, J., del Alamo, J.A. Technology for the fabrication of ultrashort channel metal-oxide-semiconductor field-effect transistors 103502
Knoch, J. *see* Appenzeller, J. 70153
Knockaert, L., Sercu, J., De Zutter, D. Generalized polygonal basis functions for the electromagnetic simulation of complex geometrical planar structures 91232
Knodl, T., Jager, R., Golling, M., Miller, M., Ebeling, K.J. Improvement of diode cascade VCSEL performance 82691
Knodl, T., Straub, A., Golling, M., Michalzik, R., Ebeling, K.J. Scaling behavior of bipolar cascade VCSELs 105341
Knoedler, C.M. *see* Dolny, G. 126863
Knoedler, C.M. *see* Suliman, S.A. 81312
Knoedler, C.M. *see* Suliman, S.A. 81349
Knoedler, M. *see* Suliman, S.A. 81281
Knoesel, E. *see* Grebenev, V. 94010
Knoesen, A. *see* Mao, E. 127719
Knoespel, K. *see* Barke, R. 89626
Knoess, C. *see* Wienhard, K. 122221
Knoke, J. *see* Usoskin, A. 70751
Knoke, J. *see* Vostner, A. 70594
Knol, A. *see* Van Den Akker, T.W. 111281
Knoli, W. *see* Kambhampati, D.K. 101408
Knoll, A.C. Distributed contract networks of sensor agents with adaptive reconfiguration: modelling, simulation, implementation and experiments 131990
Knoll, D. *see* Osten, H.J. 69194
Knoll, D.A., Vanderheyden, W.B., Mousseau, V.A., Kothe, D.B. On preconditioning Newton-Krylov methods in solidifying flow applications 101116
Knoll, G.F. *see* Li, W. 121772
Knoll, G.F. *see* Yanfeng Du 121474
Knoll, L. *see* Chizhov, A.V. 94209
Knoll, L. *see* Schmidt, E. 105575
Knoll, M., Schwartenbeck, G., Eshold, J., Ross, B. Pressure profile sensing system 132543
Knoll, P., Mirzaei, S., Koriska, K., Kohn, H. Application of JavaSpaces to improve iterative reconstruction of SPECT data 132883
Knoll, P. *see* Gebauer, M. 121109
Knoll, P. *see* Somitsch, D. 93439
Knoll, P. *see* Wenzl, F.P. 134343
Knoll, P.M., Gebauer, M., Eschler, J., Andreone, L., Damiani, S. A novel liquid crystal display unit for an arbitrarily configurable customer tailored instrument for vehicle applications 124014
Knoll, P.M. *see* Baumbach, J. 97754
Knoll, P.M. *see* Dietsche, M. 115935
Knoll, P.M. *see* Heinmuller, C. 86838
Knoll, W. *see* Miura, Y.F. 101306
Knoopers, H.G. *see* Godeke, A. 70997
Knop, I. *see* Ilic, D. 89088
Knopf, D., Barbe, J., Richter, W., Marschal, A. Comparison of the gas mass flow calibration systems of the BNM-LNE and the PTB 121280
Knopfle, K.T. Challenges in the implementation of the HERA-B vertex detector 87229
Knopfle, K.T. *see* Abt, I. 121422
Knopp, K.J., Vakhshoori, D., Wang, P.D., Azimi, M., Jiang, M., Chen, P., Matsui, Y., McCallion, K., Baliga, A., Sakhitab, F., Letsch, M., Johnson, B., Huang, R., Jean, A., DeLargy, B., Pinzone, C., Fan, F., Liu, J., Lu, C., Zhou, J., Zhu, H., Gurjar, R., Tayebati, P., MacDaniel, D., Baorui, R., Waterson, R., VanderRhodes, G. High power MEMs-tunable vertical-cavity surface-emitting lasers 117398
Knopp, M.V. *see* Port, R.E. 87641
Knopp, R. *see* Bonnet, C. 108845
Knopp, R. *see* Coward, H. 129183
Knorr, A., Hughes, S. Microscopic theory of ultrashort pulse compression and break-up in a semiconductor optical amplifier 93658
Knosp, B. *see* Alcantara, R. 99909
Knoss, C. *see* Michel, C. 132873
Knoss, C. *see* Vollmar, S. 132874
Knostntinov, I. *see* Babeva, T. 86996
Knoth, R., Hoffmann, M., Kopacek, B., Kopacek, P. A logistic concept to improve the re-usability of electric and electronic equipment 100701
Knoth, R. *see* Hoffmann, M. 100543
Knott, P., Bell, A. Coaxially-fed tapered slot antenna 117777
Knotter, D.M., Denteneer, T.J.J. Etching mechanism of silicon nitride in HF-based solutions 92075
Knowles, C. *see* Essapen, S. 76649
Knowles, I. Parameter identification for elliptic problems 79086
Knowles, J.D., Watson, R.A., Corne, D.W. Reducing local optima in single-objective problems by multi-objectivization 78967
Knowles, K. *see* Berger, R.W. 133248
Knowles, S. A family of adders 79866
Knowles, T.R. *see* Myrabo, L.N. 133255
Knox, A.R., Asenov, A., Lowe, A.C. An electron emission model for use with 3D electromagnetic finite element simulation 102899
Knox, W.H. The future of WDM 75012
Knox, W.H. *see* Cho, S.I. 71709
Knox, W.H. *see* Liu, X. 71288
Knrokawa, M. *see* Tomita, A. 95546
Knudsen, H., Akhmatov, V. Evaluation of flicker level in a T&D network with a large amount of dispersed windmills 133881
Knudsen, H. *see* Akhmatov, V. 123254
Knudsen, H. *see* Akhmatov, V. 123475
Knudsen, H. *see* Noroozian, M. 123256
Knudsen, J.M. *see* Persons, K.R. 98263
Knudsen, L., Wagner, D. On the structure of Skipjack 94347
Knudsen, L.R. *see* Handschuh, H. 129289
Knudsen, L.R. *see* Jakobsen, T. 118045
Knudsen, M.B., Brondum, J., Pedersen, G.F. Low complexity antenna system for interference reduction in a GSM mobile telephone handset 105946
Knudsen, N.S. *see* Yu, J. 75006
Knudsen, S. *see* Zhu, B. 86073
Knudsen, S.N., Gruner-Nielsen, L. New fibers for future telecommunication systems 109055
Knudsen, S.N., Zhu, B., Nelson, L.E., Pedersen, M.O., Peckham, D.W., Stulz, S. 420 Gbit/s (42×10 Gbit/s) WDM transmission over 4000 km of UltraWave fibre with 100 km dispersion-managed spans and distributed Raman amplification 96846
Knudsen, S.N. *see* Jianjun Yu 82526
Knudsen, S.N. *see* Jie Li 105529
Knudsen, S.N. *see* Peucheret, C. 109199
Knudsen, S.N. *see* Philen, D. 86067
Knudsen, S.N. *see* Yujun Qian 128150
Knudsen, S.N. *see* Yujun Qian 128157
Knudsgaard, P. *see* Horn, G.B. 120564
Knupfer, W. *see* Freudenberger, J. 98541
Knuth, K.H. Source separation as an exercise in logical induction 105999
Knuth, T. *see* Fox, J. 87094
Knutson, J. *see* Chae, J. 98195
Knutson, K.L. *see* Acharya, N. 103723
Knutsson, H. *see* Friman, O. 122112
Knuuttila, J.V., Saarinen, J., Hartmann, C.S., Plessky, V.P., Salomaa, M.M. Measurement of BAW radiation from low-loss LSAW resonators 104460
Knuuttila, J.V. *see* Koskela, J. 92732
Knuyt, G. *see* Haenen, K. 69495
Knyaz, V.A., Zheltov, S.Yu., Stepanyants, D.G. Automated photogrammetric system for photorealistic skull 3D reconstruction 94909
Knyazev, A.V. Toward the optimal preconditioned eigensolver: locally optimal block preconditioned conjugate gradient method 100984
Knyazeva, S.N. *see* Medvedev, A.V. 131980
Knyazvan, T.M. *see* Baghdasaryan, H.V. 127654
Knystautas, E.J. *see* Leitz, M. 116550
Knystautas, E.J. *see* Zhao, Y. 127737
Ko, B. *see* Joo, W. 71223
Ko, C.C. *see* Gao Qi 73316
Ko, C.C. *see* Jinbin Zhang 107397
Ko, C.C. *see* Li, H. 107297
Ko, C.C. *see* Premaratne, P. 106758
Ko, C.C. *see* Yiyao, L. 118196
Ko, D.-H. *see* Kang, S.-K. 103307
Ko, D.Y. *see* Lee, S.W. 86864
Ko, F.K. *see* Kwoun, S.J. 109727
Ko, F.K. *see* MacDiarmid, A.G. 68438
Ko, H. *see* Sumi, C. 97781
Ko, H.J. *see* Fox, R.M. 80054
Ko, H.J. *see* Hong, S.K. 90347
Ko, H.J. *see* Wenisch, H. 101291
Ko, H.S., Okamoto, K., Madarame, H. Reconstruction of transient three-dimensional density distributions using digital speckle tomography 110064
Ko, I.S. *see* Kim, G.N. 110265
Ko, J.J. *see* Chong, M.W. 69448
Ko, J.P., Betke, M. Chest CT: automated nodule detection and assessment of change over time–preliminary experience 122124
Ko, K.-S. *see* Ogawa, E.T. 81134
Ko, K.H. *see* Park, Y.H. 114449
Ko, P.K. *see* Ng, A.F.-L. 126755
Ko, P.K. *see* Singla, S. 125053
Ko, P.K. *see* Yuen, C.Y. 125052
Ko, R.K. *see* Ha, D.W. 70757
Ko, S.-J. *see* Hong, W.-G. 95135
Ko, S.C.K., Murch, R.D. A diversity antenna for external mounting on wireless handsets 83637
Ko, S.C.K., Murch, R.D. Compact integrated diversity antenna for wireless communications 83642
Ko, S.S. *see* Kim, M.D. 120791
Ko, S.S. *see* Lim, M.D. 120817
Ko, S.Y. *see* Allen, P.B. 81622
Ko, S.Y. *see* Kolesar, E.S. 104762
Ko, T.H. *see* Hartl, I. 73254
Ko, Y.K. *see* Lee, W.H. 115675
Ko Bum-Suk *see* Bum-Suk Ko
Ko Chi Chung *see* Wu Si 74242
Ko Chi Chung *see* Wu Si 130328
Ko Chi Chung *see* Chi Chung Ko
Ko Chi-Chung *see* Chi-Chung Ko
Ko Dae-Hong *see* Dae-Hong Ko
Ko Fu Hsiang *see* Fu Hsiang Ko
Ko Gwangzeen *see* Gwangzeen Ko
Ko Hak-Lim *see* Hak-Lim Ko
Ko Hang-ju *see* Hang-ju Ko
Ko Hanseok *see* Hanseok Ko
Ko Hee-Sang *see* Hee-Sang Ko
Ko Heedong *see* Heedong Ko
Ko Hyoung-Soo *see* Hyoung-Soo Ko
Ko Hyun-Chul *see* Hyun-Chul Ko
Ko Jae-Hyeong *see* Jae-Hyeong Ko
Ko Jae-In *see* Jae-In Ko
Ko Jaewoong *see* Jaewoong Ko
Ko Je-Soo *see* Je-Soo Ko
Ko Jeong-Ho *see* Jeong-Ho Ko
Ko Jin-Su *see* Jin-Su Ko
Ko Jing-Yuan *see* Jing-Yuan Ko

Ko Jinhwan *see* Jinhwan Ko
Ko Jong Soo *see* Jong Soo Ko
Ko Jong-Jin *see* Jong-Jin Ko
Ko Jongsoo *see* Jongsoo Ko
Ko Jui-Tai *see* Jui-Tai Ko
Ko Jung-Hwan *see* Jung-Hwan Ko
Ko Jung-Kyu *see* Jung-Kyu Ko
Ko King-Tim *see* King-Tim Ko
Ko Kwang-Man *see* Kwang-Man Ko
Ko Kwangcheol *see* Kwangcheol Ko
Ko KyunByoung *see* KyunByoung Ko
Ko Ming-Tat *see* Ming-Tat Ko
Ko Minjin *see* Minjin Ko
Ko Nam-Seok *see* Nam-Seok Ko
Ko Park Sang-Hee *see* Sang-Hee Ko Park
Ko Po-Chang *see* Po-Chang Ko
Ko Rock-Kil *see* Rock-Kil Ko
Ko Sam-Il *see* Sam-Il Ko
Ko Seong Jun *see* Seong Jun Ko
Ko Sung-Jea *see* Sung-Jea Ko
Ko Sung-Yong *see* Sung-Yong Ko
Ko Sungchan *see* Sungchan Ko
Ko Tae Kuk *see* Tae Kuk Ko
Ko Tae-Kuk *see* Tae-Kuk Ko
Ko Taekuk *see* Taekuk Ko
Ko Tsung-Chih *see* Tsung-Chih Ko
Ko Wen-Chin *see* Wen-Chin Ko
Ko Wen-Song *see* Wen-Song Ko
Ko Won Il *see* Won Il Ko
Ko You-Chang *see* You-Chang Ko
Ko Young Wook *see* Young Wook Ko
Ko Young-Chai *see* Young-Chai Ko
Ko Young-In *see* Young-In Ko
Ko Young-Jo *see* Young-Jo Ko
Ko Young-Ki *see* Young-Ki Ko
Ko-Cheung Hui *see* Yui-Lam Chan 84504
Ko-Chung Han *see* Chung-Ming Chen 87488
Ko-Hsin Liang, Xin Yao, Newton, C.S. Adapting self-adaptive parameters in evolutionary algorithms 124597
Ko-Shung Chen, Nen-Fu Huang, Bo Li CTMS: a novel constrained tree migration scheme for multicast services in generic wireless systems 131160
Koa Tsair *see* Tsair Koa
Koakutsu, S. *see* Cho, K. 113994
Koan Sik Joo *see* Gyuseon Cho 132833
Koarai, M. *see* Masaharu, H. 96997
Koashi, M., Imoto, N. A principle behind no-cloning and no-imprinting theorems 106246
Koashi, M. *see* Yamamoto, T. 96656
Koay, K.Y. *see* Tsuchiya, M. 117519
Koba, E.V. An M/D/1 queueing system with partial synchronization of its incoming flow and demands repeating at constant intervals 67728
Koba, V.S. *see* Senchishin, V.G. 132434
Kobal, B. *see* Curk, J. 77372
Kobara, K., Imai, H. An error-control method for narrow-band subliminal channels: how to embed more bits in a carrier 83964
Kobara, K., Imai, H. Semantically secure McEliece public-key cryptosystems–conversions for McEliece PKC 106256
Kobasa, M.J., Arvas, E. A surface mount vector modulator for PCS 91235
Kobashi, K. *see* Ando, Y. 80999
Kobashi, K. *see* Hayashi, K. 97470
Kobashi, K. *see* Hayashi, K. 120799
Kobashi, K. *see* Tachibana, T. 114322
Kobashi, S., Takae, T., Hata, Y., Kitamura, Y.T., Yanagida, T., Ishikawa, O., Ishikawa, M. Automated segmentation of the cerebrospinal fluid and the lateral ventricles from human brain MR images 132778
Kobashi, T. Performance analysis for high data-rate transmissions of multicarrier m-ary/DS-CDMA systems 108755
Kobata, I. *see* Goto, H. 126343
Kobata, I. *see* Goto, H. 126400
Kobata, I. *see* Mori, Y. 126342
Kobatake, E. *see* Eun Ju Kim 132014
Kobatake, H. Morphology for three dimensional image processing 98421
Kobatake, H. *see* Hagihara, Y. 110519
Kobatake, H. *see* Wei, J. 94610
Kobatake, H. *see* Yoshinaga, Y. 98140
Kobatake, H. *see* Yuanzhong Li 73419
Kobatake, S. *see* Fukaminato, T. 93026
Kobayakawa, H. *see* Furuta, F. 110239
Kobayakawa, H. *see* Nishitani, T. 110241
Kobayakawa, H. *see* Togawa, K. 110236
Kobayakawa, H. *see* Watanabe, O. 101361
Kobayakawa, K. *see* Takeuchi, S. 89072
Kobayashi, A. Connection to the Internet 130807
Kobayashi, A., Fujita, K., Hisamatsu, H., Yoshikawa, S., Fujiwara, T., Sugaya, T. IP Switch Core Router CX5220 131035
Kobayashi, A. *see* Homma, S. 118158
Kobayashi, A. *see* Satou, T. 112687
Kobayashi, A. *see* Toyoda, M. 112691
Kobayashi, D. *see* Nishiyama, Y. 86993
Kobayashi, D. *see* Yamasaki, T. 102438
Kobayashi, E., Masamune, K., Sakuma, I., Dohi, T. A wide-angle view endoscope system using wedge prisms 87534
Kobayashi, F., Tanabe, Y., Fukuda, T., Kojima, F. Acquisition of sensor fusion rule based on environmental condition in sensor fusion system 131901
Kobayashi, F. *see* Endo, K. 112563
Kobayashi, F. *see* Hirose, A. 67640
Kobayashi, F. *see* Ozaki, M. 106817
Kobayashi, H., Hinrichs, J., Asbeck, P.M. Current mode class-D power amplifiers for high efficiency RF applications 91266
Kobayashi, H., Kikuchi, K., Ochi, K., Onogi, Y. Navigation strategies referring to insect homing in flying robots 97036
Kobayashi, H., Sato, N., Hiraga, A., Saga, T., Nakamoto, Y., Ueda, H., Konishi, J., Togashi, K., Brechbiel, M.W. 3D-micro-MR angiography of mice using macromolecular MR contrast agents with polyamidoamine dendrimer core with reference to their pharmacokinetic properties 132668
Kobayashi, H., Sato, N., Kawamoto, S., Saga, T., Hiraga, A., Ishimori, T., Konishi, J., Togashi, K., Brechbiel, M.W. 3D MR angiography of intratumoral vasculature using a novel macromolecular MR contrast agent 132698
Kobayashi, H., Shun-Zheng Yu, Mark, B.L. An integrated mobility and traffic model for resource allocation in wireless networks 74604
Kobayashi, H., Zin, M.A.M., Kobayashi, K., Hao San, Sato, H., Ichimura, J., Onaya, Y., Kurosawa, N., Kimura, Y., Yuminaka, Y., Tanaka, K., Myono, T., Abe, F. High-speed CMOS track/hold circuit design 114901
Kobayashi, H. *see* Bajcsy, J. 72881
Kobayashi, H. *see* Castoldi, P. 74660
Kobayashi, H. *see* Chen, P. 73731
Kobayashi, H. *see* Daud, A. 104937
Kobayashi, H. *see* Duanyi Wang 108699
Kobayashi, H. *see* Hashimoto, M. 103625
Kobayashi, H. *see* Hongo, K. 94020
Kobayashi, H. *see* Horii, Y. 109871
Kobayashi, H. *see* Kageyama, H. 89099
Kobayashi, H. *see* Kimura, M. 75775
Kobayashi, H. *see* Kunimoto, T. 127936
Kobayashi, H. *see* Kurakawa, K. 100520
Kobayashi, H. *see* Kurosawa, N. 79984
Kobayashi, H. *see* Mabuchi, T. 88443
Kobayashi, H. *see* Matsushita, K. 103444
Kobayashi, H. *see* Moriyama, H. 103082
Kobayashi, H. *see* Nakamura, K. 92692
Kobayashi, H. *see* Noguchi, Y. 95064
Kobayashi, H. *see* Ohta, F. 103624
Kobayashi, H. *see* Peter, M. 93390
Kobayashi, H. *see* Rokuta, E. 92630
Kobayashi, H. *see* Rokuta, E. 114406
Kobayashi, H. *see* Rokuta, E. 127171
Kobayashi, H. *see* Sabchevski, S. 91552
Kobayashi, H. *see* Saito, T. 126313
Kobayashi, H. *see* Sakurai, T. 69771
Kobayashi, H. *see* Shigemura, H. 112774
Kobayashi, H. *see* Shimamura, T. 118073
Kobayashi, H. *see* Shimoda, T. 97603
Kobayashi, H. *see* Takeuchi, M. 100224
Kobayashi, H. *see* Yasohama, K. 81928
Kobayashi, I., Kojima, T., Fukai, S., He, Y. Numerical analysis of light-beam diffraction from magneto-optical disk medium by FDTD method 116843
Kobayashi, I. *see* Hotta, H. 71230
Kobayashi, J. *see* Adachi, T. 72678
Kobayashi, J. *see* Ohmori, Y. 104736
Kobayashi, K. Fujitsu's global environmental protection program 78724
Kobayashi, K. Home RF 96432
Kobayashi, K. MOS capacitor properties passivated with aluminum phosphate glasses and effects of metal electrodes 102785
Kobayashi, K., Hokari, H., Shimada, S. Estimation of multiple talker locations using randomly positioned microphones (method of subarray selection) 73619
Kobayashi, K., Izumi, I., Uchikawa, Y. Time-frequency analysis of MCGs based on 3D vector measurement 110664
Kobayashi, K., Merlet, I., Gotman, J. Separation of spikes from background by independent component analysis with dipole modeling and comparison to intracranial recording 76277
Kobayashi, K., Nasu, M., Uchikawa, Y. Waveform analysis of conduction disease based on 3-D MCG measurements 110662
Kobayashi, K., Ohyama, H., Yoneoka, M., Hayama, K., Nakabayashi, M., Simoen, E., Claeys, C., Takami, Y., Takizawa, H., Kohiki, S. Radiation damage of n-MOSFETS fabricated in a BiCMOS process 115798
Kobayashi, K., Onodera, H. ST: PERL package for simulation and test environment 101975
Kobayashi, K., Ota, K., Komatsu, K. Heli-borne obstacle warning avoidance system using Tm,Ho:YLF imaging laser radar 96998
Kobayashi, K., Saito, H. High-resolution image generation from video image sequences by light field 94907
Kobayashi, K., Suzuki, H. A sampling mechanism employing the phase transition of a gel and its application to a micro analysis system imitating a mosquito 132057
Kobayashi, K., Uchikawa, Y. Estimation of multiple sources using spatio-temporal data on a three-dimensional measurement of MEG 132590
Kobayashi, K., Yoshida, N. Oscillations of solutions of initial value problems for parabolic equations 79081
Kobayashi, K. *see* Endo, A. 98102
Kobayashi, K. *see* Fujii, Y. 70474
Kobayashi, K. *see* Holz, B. 69876
Kobayashi, K. *see* Hyun-Chul Ko 93672
Kobayashi, K. *see* Ikis, T. 72240
Kobayashi, K. *see* Jae-Dong Kim 89169
Kobayashi, K. *see* Kawamura, T. 92860
Kobayashi, K. *see* Kawanabe, H. 98712
Kobayashi, K. *see* Kimura, M. 75775
Kobayashi, K. *see* Kobayashi, H. 114901
Kobayashi, K. *see* Koga, Y. 98259
Kobayashi, K. *see* Kurosawa, N. 79984
Kobayashi, K. *see* Miyazaki, T. 92218
Kobayashi, K. *see* Nakabayashi, M. 125846
Kobayashi, K. *see* Nakabayashi, N. 125837
Kobayashi, K. *see* Niemcharoen, S. 127943
Kobayashi, K. *see* Ogawa, T. 115207
Kobayashi, K. *see* Ohta, H. 70911
Kobayashi, K. *see* Ohyama, H. 126611
Kobayashi, K. *see* Sekine, T. 72393
Kobayashi, K. *see* Shibata, H. 110082
Kobayashi, K. *see* Shirato, Y. 108653
Kobayashi, K. *see* Sugiyama, T. 105826
Kobayashi, K. *see* Suzuki, K. 129359
Kobayashi, K. *see* Tomiya, S. 79333
Kobayashi, K. *see* Uchida, H. 99902
Kobayashi, K. *see* Umeda, K. 91498
Kobayashi, K. *see* Unesaki, H. 112238
Kobayashi, K. *see* Yamazaki, K. 132589
Kobayashi, K.-I., Iikura, M., Kawata, N., Ihara, S. Real-time detection of video scene breaks using analysis of variance 118215
Kobayashi, K.F. *see* Shohji, I. 69374
Kobayashi, K.F. *see* Uenishi, K. 69330
Kobayashi, K.W. *see* Oki, A.K. 70291
Kobayashi, M., Asakawa, S., Hirayama, M., Abe, Y., Hida, Y., Kominato, T., Goh, T., Kawai, T., Sumida, S. Study of fiber management for optical board integration 120292
Kobayashi, M., Dupret, G., King, O., Samukawa, H. Estimation of singular values of very large matrices using random sampling 124664
Kobayashi, M., Hattori, M., Yamazaki, H. Multidirectional associative memory with a hidden layer 90901
Kobayashi, M., Itoh, Y., Okello, J. A study on an estimation of inverse transfer function using an adaptive exponential filter 84720
Kobayashi, M., Kaburagi, M., Sekimoto, M., Shimabukuro, K., Horiuchi, F., Higashi, Y., Sekine, M., Fujimoto, T., Tamura, T. Quantitative assessment of rolling pattern for hemiplegic patients 76222
Kobayashi, M., Murase, T. A processor based high-speed longest prefix match search engine 119573
Kobayashi, M., Nakagawa, S., Atsumi, T., Yamaguchi, T. High-bandwidth servo control designs for magnetic disk drives 92855
Kobayashi, M., Olding, T.R., Zou, L., Sayer, M., Jen, C.-K., Rehman, A.-U. Piezoelectric thick film ultrasonic transducers fabricated by a spray technique 111511
Kobayashi, M. *see* Abe, Y. 71622
Kobayashi, M. *see* Aoki, Y. 79645
Kobayashi, M. *see* Araki, K. 74880
Kobayashi, M. *see* Ezzell, S.A. 114462
Kobayashi, M. *see* Kawada, M. 111399
Kobayashi, M. *see* Kinugasa, Y. 95685
Kobayashi, M. *see* Kuroe, A. 92838
Kobayashi, M. *see* Matsudai, T. 126865
Kobayashi, M. *see* Matsui, S. 93039
Kobayashi, M. *see* Okello, J. 91097
Kobayashi, M. *see* Senguttuvan, N. 101170
Kobayashi, M. *see* Shimada, Y. 97751
Kobayashi, M. *see* Teshirogi, T. 117819
Kobayashi, M. *see* Tougou, H. 120153
Kobayashi, M.-N., Hasebe, N., Miyachi, T., Oka, A., Yamashita, N., Shibamura, E., Narasaki, K., Tsunumi, K., Yamamoto, T., Sakai, K., Mori, K., d'Uston, C., Barthe, H. Gamma-ray spectrometer of high purity germanium detector cooled by the Stirling cycle cryostat in the lunar mission SELENE 121775
Kobayashi, N., Hosoya, T., Adachi, M., Haku, T., Yamaguchi, K. Virtual MR microscopy for unruptured aneurysm 87604
Kobayashi, N., Naito, T., Inabe, T. Synthesis, electrical properties of a novel Ni-dithiolene complex with dimerized structure 124799
Kobayashi, N. *see* Akasaka, T. 82207
Kobayashi, N. *see* Akasaka, T. 101338
Kobayashi, N. *see* Akasaka, T. 105326
Kobayashi, N. *see* Akutsu, T. 84365
Kobayashi, N. *see* Hasegawa, M. 126290
Kobayashi, N. *see* Imai, T. 102928
Kobayashi, N. *see* Jinzenji, K. 73328
Kobayashi, N. *see* Kasu, M. 80578
Kobayashi, N. *see* Kasu, M. 124925
Kobayashi, N. *see* Kumakura, K. 80916
Kobayashi, N. *see* Kumakura, K. 126200
Kobayashi, N. *see* Kuriyama, K. 126296
Kobayashi, N. *see* Maeda, N. 70198
Kobayashi, N. *see* Maeda, N. 81385
Kobayashi, N. *see* Maeda, N. 115959
Kobayashi, N. *see* Makimoto, T. 81238
Kobayashi, N. *see* Makimoto, T. 92306
Kobayashi, N. *see* Naijo, Y. 82302
Kobayashi, N. *see* Nishida, T. 81044
Kobayashi, N. *see* Nishida, T. 82374
Kobayashi, N. *see* Nishida, T. 82428
Kobayashi, N. *see* Nishida, T. 93421
Kobayashi, N. *see* Ohnuma, S. 127282
Kobayashi, N. *see* Pressler, H. 71148
Kobayashi, N. *see* Shimizu, A. 106962

Kobayashi, O. *see* Kudoh, Y. 78248
Kobayashi, O. *see* Yamada, O. 104502
Kobayashi, S., Hashimoto, M. A multibitrate burst-mode CDR circuit with bit-rate discrimination function from 52 to 1244 Mb/s 131593
Kobayashi, S., Horigome, T., Yamatsu, H. High-track-density optical disc by radial direction partial response 71221
Kobayashi, S., Kaneko, T., Ayai, N., Hayashi, K., Takei, H., Hata, R. Development of Bi-2223 superconducting wires 127442
Kobayashi, S., Saha, L. A role of evanescent light in the characteristic measurements of scintillating fibers 121534
Kobayashi, S., Watanabe, K., Ohmori, K. Development of simplified process for KrF excimer halftone mask with chrome-shielding method: II 103682
Kobayashi, S. *see* Du, B. 81726
Kobayashi, S. *see* Furue, H. 127840
Kobayashi, S. *see* Hattori, A. 98863
Kobayashi, S. *see* Hayashi, K. 70737
Kobayashi, S. *see* He, L.F. 79483
Kobayashi, S. *see* Inoue, Y. 76538
Kobayashi, S. *see* Ishitani, T. 127839
Kobayashi, S. *see* Jun Xu 104834
Kobayashi, S. *see* Kamiya, A. 99242
Kobayashi, S. *see* Kikuchi, M. 129820
Kobayashi, S. *see* Kurihara, R. 104833
Kobayashi, S. *see* Ono, M. 127523
Kobayashi, S. *see* Richter, T. 102256
Kobayashi, S. *see* Sato, T. 88792
Kobayashi, S. *see* Shikada, M. 121080
Kobayashi, S. *see* Takubo, H. 70146
Kobayashi, S. *see* Tang, D. 79069
Kobayashi, S. *see* Toyoshima, H. 102179
Kobayashi, S. *see* Uchida, K. 102658
Kobayashi, S. *see* Wen, J. 89732
Kobayashi, S. *see* Yoshida, K. 68059
Kobayashi, T., Abe, H., Niimura, Y., Yamada, T., Kurosaki, A., Hosen, T., Fujihira, T. High-voltage power MOSFETs reached almost to the silicon limit 126864
Kobayashi, T., Masuda, M., Shiratori, T. Wall simulation for the domain wall displacement detection. I 70537
Kobayashi, T., Masuda, M., Shiratori, T. Wall simulation for the domain wall displacement detection (II) 70538
Kobayashi, T., Sakaeda, S. Overview of Mazda Telematics 124033
Kobayashi, T. *see* Akiyama, N. 97866
Kobayashi, T. *see* Funato, K. 79309
Kobayashi, T. *see* Hashimoto, H. 82917
Kobayashi, T. *see* Hidaka, H. 74648
Kobayashi, T. *see* Hongru Yang 105256
Kobayashi, T. *see* Hosoi, N. 115713
Kobayashi, T. *see* Houtao Zhu 74652
Kobayashi, T. *see* Houtao Zhu 108750
Kobayashi, T. *see* Hu, H. 132219
Kobayashi, T. *see* Ito, H. 112703
Kobayashi, T. *see* Kaneko, M. 71441
Kobayashi, T. *see* Kawahara, T. 84045
Kobayashi, T. *see* Khayim, T. 93234
Kobayashi, T. *see* Kim, S.-H. 90420
Kobayashi, T. *see* Kinoshita, H. 106442
Kobayashi, T. *see* Koishida, K. 129363
Kobayashi, T. *see* Kuge, K. 121676
Kobayashi, T. *see* Kuriki, K. 128151
Kobayashi, T. *see* Maekawa, T. 132061
Kobayashi, T. *see* Makida, Y. 76015
Kobayashi, T. *see* Masui, H. 83299
Kobayashi, T. *see* Masui, H. 83330
Kobayashi, T. *see* Masui, H. 131128
Kobayashi, T. *see* Matsusaka, Y. 84519
Kobayashi, T. *see* Miwa, T. 125485
Kobayashi, T. *see* Miyajima, C. 94420
Kobayashi, T. *see* Miyajima, T. 71811
Kobayashi, T. *see* Miyajima, T. 80717
Kobayashi, T. *see* Miyajima, T. 105366
Kobayashi, T. *see* Mori, K. 85738
Kobayashi, T. *see* Mori, K. 96514
Kobayashi, T. *see* Moriya, M. 70590
Kobayashi, T. *see* Murata, H. 116698
Kobayashi, T. *see* Nakabayashi, H. 120059
Kobayashi, T. *see* Nakasaka, T. 81189
Kobayashi, T. *see* Nankaku, Y. 94435
Kobayashi, T. *see* Nifuku, M. 81645
Kobayashi, T. *see* Saga, T. 87032
Kobayashi, T. *see* Satoh, H. 96426
Kobayashi, T. *see* Shaorong Wang 89208
Kobayashi, T. *see* Shimada, K. 78195
Kobayashi, T. *see* Sugiura, M. 81193
Kobayashi, T. *see* Suzuki, J. 90478
Kobayashi, T. *see* Tabata, M. 71442
Kobayashi, T. *see* Usami, K. 115471
Kobayashi, T. *see* Xiaodong Fang 79353
Kobayashi, T. *see* You-Song Jiang 70798
Kobayashi, W., Sakamoto, N., Onoye, T., Shirakawa, I. 3D acoustic image localization algorithm by embedded DSP 84141
Kobayashi, Y., Hashimoto, T. Design of an image-type dielectric resonator to measure surface resistance of a high-T_c superconductor film 86910
Kobayashi, Y., Kato, T. Subjective retrieval system for texture images based on interactions of orientation and color 95003
Kobayashi, Y., Torizuka, K. Carrier-phase control among subharmonic pulses in a femtosecond optical parametric oscillator 117350
Kobayashi, Y., Yoshikawa, H., Hashimoto, T. Frequency dependence of measurement precision in two dielectric resonator method for estimating surface resistance of high-Tc superconductor films 75844
Kobayashi, Y. *see* Baba, J. 78191
Kobayashi, Y. *see* Baba, J. 92906
Kobayashi, Y. *see* Correa-Duarte, M.A. 126398
Kobayashi, Y. *see* Fujita, T. 121350
Kobayashi, Y. *see* Harada, K. 121343
Kobayashi, Y. *see* Itoi, K. 84432
Kobayashi, Y. *see* Kanda, T. 125019
Kobayashi, Y. *see* Katayama, S. 128606
Kobayashi, Y. *see* Ma, Z. 69033
Kobayashi, Y. *see* Ma, Z. 91213
Kobayashi, Y. *see* Muramatsu, S. 94775
Kobayashi, Y. *see* Obara, H. 132130
Kobayashi, Y. *see* Onishi, T. 71813
Kobayashi, Y. *see* Onose, H. 126896
Kobayashi, Y. *see* Shimizu, T. 109934
Kobayashi, Y. *see* Sugihara, T. 74960
Kobayashi, Y. *see* Sugihara, T. 85951
Kobayashi, Y. *see* Takahashi, S. 121880
Kobayasi, H. *see* Akimoto, T. 98021
Kobayasi, T. *see* Hatsuda, T. 83261
Kobayasi, T. *see* Hatsuda, T. 83262
Kobaynshi, S. *see* Takahashi, T. 97623
Kobbi, B., Ouadjaout, D., Kesri, N. Growth and characterization of In-Se films 79246
Kobeissi, A. *see* Mangin, L. 110500
Kobeleva, S.P. *see* Yashina, L.V. 81097
Kobelke, J., Kirchhof, J., Schuster, K., Schwuchow, A. Effects of carbon, hydrocarbon and hydroxide impurities on praseodymium doped arsenic sulfide based glasses 90583
Kober, F., Wolf, P.-E., Vermeulen, G., Duhamel, G., Lamalle, L., Leviel, J.-L., Decorps, M., Ziegler, A. Rat lung MRI using low-temperature prepolarized helium-3 87668
Kober, V., Mozerov, M., Alvarez-Borrego, J. Nonlinear filters with spatially connected neighborhoods 82298
Kober, V., Mozerov, M.G., Alvarez-Borrego, J. Adaptive image processing using rank-order filters with spatial connectivity of elements 106715
Kober, V. *see* Mozerov, M. 94441
Kober, V. *see* Mozerov, M. 129646
Kober, V.I., Ovseevich, I.A. Using informational redundancy to reduce the computer time in signal processing 107415
Kobernik, G. *see* Mitra, C. 126629
Kobets, V.V. *see* Arkhipov, V.A. 121342
Koblischka, M.R., Wang, W.G., Seifi, B., Skov-Hansen, P., Vase, P., Andersen, N.H. Magneto-optical investigations as a tool to improve quality of (Pb,Bi)-2223 tapes 70734
Koblischka, M.R. *see* Skov-Hansen, P. 70775
Kobljanskij, Yu.V. *see* Melkov, G.A. 92792
Kobljanskyj, Yu.V. *see* Melkov, G.A. 70498
Kobori, H. *see* Fujimoto, A. 91579
Kobori, K. *see* Nishio, K. 118440
Kobori, N., Iwakiri, M., Matsui, K. A digital watermarking scheme to binary comic image by pixel distribution 73406
Kobori, T., Maruyama, T., Hoshino, T. High speed computation of lattice gas automata with FPGA 114729
Kobori, Y. *see* Uesaka, T. 86839
Kobozev, O., Kamshilin, A.A., Raita, E., Nazhestkina, N., Jaaskelainen, T. Fast adaptive interferometer in a GaP crystal using a near-infrared laser diode 83067
Kobozev, O.V. *see* Kamshilin, A.A. 71936
Kobozev, O.V. *see* Nazhestkina, N.I. 82816
Kobozev, O.V. *see* Raita, E. 128450
Kobras, S. *see* Grawert, F. 92948
Kobrinski, H. *see* Cardwell, R.H. 109103
Kobtoku, M., Yoshikuni, Y. A semiconductor arrayed waveguide grating and its application to a multiwavelength photodetector 104947
Kobtsev, S.M., Korablev, A.V., Kukarin, S.V., Sorokin, V.B. Efficient autoscanned single-frequency CW dye laser 128126
Kobtsev, S.M. *see* Baraulya, V.I. 128125
Kobune, M., Matsuura, O., Matsuzaki, T., Sawada, T., Fujisawa, H., Shimizu, M., Niu, H., Honda, K. Microstructure and electrical properties of (Pb,La)(Zr,Ti)O_3 films crystallized from amorphous state by two-step postdeposition annealing 127169
Kobune, M., Matsuura, O., Matsuzaki, T., Sawada, T., Mineshige, A., Fujii, S. Crystallization of amorphous (Pb,La)(Zr,Ti)O_3 thin film and its electrical properties 114260
Kobya, A. *see* Azhdarov, G.Kh. 90215
Kobyashi, N. *see* Sakai, M. 99727
Kobza, J.E. *see* Ellis, K.P. 125894
Kobziev, V.F. *see* Besogonov, V.V. 79248
Koc, B. *see* Bouchilloux, P. 112568
Koc, B. *see* Kui Yao 99709
Koc, C.K. *see* Savas, E. 106237
Koc, C.K., Paar, C. *(editors)* Cryptographic Hardware and Embedded Systems - CHES 2000. Second International Workshop. Proceedings (Lecture Notes in Computer Science Vol.1965) 106223
Koc, H. *see* Knittel, D. 134520
Koc. S.Sencer *see* Sencer Koc, S.
Koca, M., Levy, B.C. Iterative space-time detection of TCM for broadband wireless channels 85522
Koca, M., Levy, B.C. Turbo space-time equalization of TCM with receiver diversity .I. Symbol-by-symbol detection 107693
Koca, M., Levy, B.C. Turbo space-time equalization of TCM with receiver diversity .II. Maximum-likelihood detection 107694
Kocaman, N. *see* Altmann, M. 109087
Kocan, F., Saab, D.G. ATPG for combinational circuits on configurable hardware 68718
Kocan, M. *see* Kordos, P. 80299
Kocanda, W. *see* Lesnik, C. 86150
Kocar, G. *see* Gunerhan, G.G. 123113
Kocarev, L.M. *see* Mitrovski, C.D. 130078
Kocbach, J., Lunde, P., Vestrheim, M. Resonance frequency spectra with convergence tests of piezoceramic disks using the finite element method 88209
Kocdemir, B. *see* Mahlich, M. 116067
Koceja, D. *see* Earles, D. 110577
Kocen, D. *see* Bonefacic, D. 117780
Koch, A. *see* Wilkenhoener, R. 89156
Koch, A. *see* Wilkenhoener, R. 89157
Koch, A. *see* Wilkenhoener, R. 123790
Koch, B. Underground lines: different problems, practical solutions 88421
Koch, B. AMR: value beyond billing 112186
Koch, B. Maps with muscle [geographical information systems] 122826
Koch, B. In sync: switchgear that shares [distributed generation, grid connection] 123103
Koch, C., Ito, M., Schubert, M. Low-temperature deposition of amorphous silicon solar cells 100036
Koch, C. *see* Landolt, O. 75616
Koch, C. *see* Pesavento, A. 73468
Koch, C. *see* Pesavento, A. 97365
Koch, C. *see* Tsen, K.T. 124862
Koch, Ch. *see* Wilkens, V. 111526
Koch, F. *see* De Matos, C.J.S. 82521
Koch, F. *see* Golovan, L.A. 105503
Koch, F. *see* Kunzner, N. 116882
Koch, F. *see* Kytin, V. 91683
Koch, F. *see* Timoshenko, V.Yu. 115296
Koch, F. *see* Tsybeskov, L. 115451
Koch, G. *see* Aldinger, G. 133775
Koch, G. *see* Bruni, C. 118722
Koch, H. SQUID magnetocardiography: status and perspectives 76328
Koch, H., Chakir, A. Thermal calculations for buried gas-insulated transmission lines (GIL) and XLPE-cable 112096
Koch, H., Haberkorn, W. Magnetic field mapping of cardiac electrophysiological function 98260
Koch, H. *see* Hagenbuck, F. 110959
Koch, H. *see* Vodel, W. 70989
Koch, H.R. *see* Barsov, S. 87061
Koch, J. Selecting a non-VOC printed circuit board coating 125908
Koch, J., Mrzyglod, M., Reiner, J., Skura, K., Smalec, Z. Development trends of communication systems in area of an industrial automation 74299
Koch, J. *see* Hofmann, M. 71757
Koch, K.W. *see* Ouzounov, A. 82110
Koch, M. *see* Meyer, J. 122458
Koch, M. *see* Schabmueller, C.G.J. 92498
Koch, M.W. *see* Jothilingam, R. 103034
Koch, N., Oji, H., Ito, E., Zojer, E., Ishii, H., Leising, G., Seki, K. Combined photoelectron and metastable atom electron spectroscopy study of n-doped oligophenylene thin films 101231
Koch, N., Zojer, E., Rajagopal, A., Ghjisen, J., Johnson, L., Leising, G., Pireaux, J.-J. Electronic properties of the interfaces between the wide bandgap organic semiconductor para-sexiphenyl and samarium 115434
Koch, N. *see* Bocker, M. 121723
Koch, N. *see* Bocker, M. 132456
Koch, O., Wolf, A., Enrfeld, W., Michel, F., Gruber, H.P. Micro-electro discharge machining for mould insert generation–application and technology 113464
Koch, R., Wedler, G., Schulz, J.J., Wassermann, B. Minute SiGe quantum dots on Si(001) by a kinetic 3D island mode 126183
Koch, R. *see* Fauci, M.A. 87544
Koch, R.H. *see* Clem, T.R. 70917
Koch, R.J. *see* Greene, D. 87825
Koch, R.R. *see* Moser, L.E. 85335
Koch, S., Kussner, U., Stede, M., Tidhar, D. Contextual reasoning in speech-to-speech translation 106406
Koch, S.W. *see* Grote, B. 91824
Koch, S.W. *see* Hofmann, M. 71757
Koch, S.W. *see* Schneider, H.C. 128275
Koch, T.L. *see* Ackerman, D.A. 117231
Koch, T.L. *see* Ackerman, D.A. 120384
Koch, T.L. *see* Johnson, J.E. 131371
Koch, W., Klemm, R. Ground target tracking with STAP radar 96905
Kochan, A. Teleoperated maintenance of live power lines 88460
Kochan, R. *see* Sachenko, A. 120648
Kochan, V. *see* Sachenko, A. 120648
Kochanek, P.M., Hendrich, K.S., Robertson, C.L., Williams, D.S., Melick, J.A., Chien Ho, Marion, D.W., Jackson, E.K. Assessment of the effect of 2-chloroadenosine in normal rat brain using spin-labeled MRI measurement of perfusion 87629
Kochanski, G.P. *see* Bower, C. 68461
Kochanski, G.P. *see* Zhu, W. 102905

Kochanski, G.P. *see* Zhu, W. 115242
Kochar, S. *see* Khaledi, B.E. 89916
Kocharovsky, Vl.V. *see* Belyanin, A.A. 93618
Kocharovsky, V.V., Kocharovsky, V.V. Pairing and parametric self-locking of modes in a B-class fiber laser 105201
Kocharovsky, V.V. *see* Belyanin, A.A. 93618
Kocharovsky, V.V. *see* Kocharovsky, V.V. 105201
Koche, N., Plentz, F., Rodrigues, W.N., Moreira, M.V.B., de Oliveira, A.G., Gonzales, J.C. Magnetoluminescence of InAs self-assembled dots embedded in a two-dimensional electron gas 80837
Kochelap, V.A. *see* Komirenko, S.M. 126029
Kochelap, V.A. *see* Komirenko, S.M. 126147
Kochem, K.-H. *see* Fass, R. 80449
Kochemasov, G.G. *see* Starikov, F.A. 93758
Kochemasov, G.G. *see* Starikov, F.A. 105472
Kochemasov, G.G. *see* Starikov, F.A. 128366
Kochemasov, Yu.N., Kolegaev, Yu.B. Comparative analysis of magnetic field sensors 86476
Kochenda, L. *see* Ghosh, T.K. 132358
Kocher, G. *see* Jantsch, W. 69489
Kocher, R. *see* Smith, B.A. 71033
Kochereshko, V.P. *see* Ossau, W. 80841
Kocherov, A.N. *see* Agueev, O.A. 126258
Kochetkov, A.A., Konyaev, V.P. Service life of 1-W, 0.985-μm solitary heterolasers 117242
Kochetkov, D. *see* Ghosh, T.K. 132358
Kochetkov, V. *see* Ghosh, T.K. 132358
Kochetov, E.A., Mazalov, V.V. Geometrical methods for game problems with random walk 67745
Kochetov, I.V. *see* Napartovich, A.P. 93482
Kochhal, M. *see* Salhieh, A. 130490
Kochhar, B., Ames, D. Understanding dynamic signal analyzers 131849
Kochin, L.B. *see* Zajtsev, A.K. 127857
Kochman, B. *see* Sabarinathan, J. 105279
Kochman, B. *see* Wei Dong Zhou 104976
Kochnev, I.V. *see* Shvarts, M.Z. 89304
Kochs, H.-D. *see* Dada, J.O. 122836
Kochubei, S.A. *see* Bokhan, P.A. 93491
Kochunov, P. *see* Ho-Ling Liu 132666
Kochunov, P.V., Lancaster, J.L., Fox, P.T. High-speed high degree-of-freedom spatial normalization for human brain imaging 76206
Kochurikhin, V.V., Ivanov, M.A., Yang, W.S., Suh, S.J., Yoon, D.H. Development of edge-defined film-fed growth for the production of YVO_4 single crystals with various shapes 101168
Koci, B. *see* Andres, E. 132312
Kocik, M., Dabrowski, A., Kasperkowicz, T., Mizeraczyk, J. CuBr laser system for precision micromachining of materials 105640
Kocik, M., Dabrowski, A., Kasperkowicz, T., Mizeraczyk, J., Sabotinov, N.V., Kostadinov, I.Z. CuBr laser system for precision processing of materials 117569
Kocik, M. *see* Mizeraczyk, J. 83179
Kocinac, S., Ikonic, Z., Milanovic, V. Second harmonic generation at the quantum-interference induced transparency in semiconductor quantum wells: the influence of permanent dipole moments 82856
Kociszewska-Szczerbik, M., Pytlak, A., Sakowicz, S., Swiatek, H. Insulation coordination in power electronic system 90746
Kociszewska-Szczerbik, M., Pytlak, A., Sakowicz, S., Swiatek, H., Zakrzewski, Z. Measurement of touch current and protective conductor current in the case of power electronic equipment 99831
Kock, B. *see* Wijting, C. 107852
Kock, E.A.de *see* de Kock, E.A.
Kock, F.A.M., Garguilo, J.M., Nemanich, R.J. Imaging electron emission from diamond film surfaces: N-doped diamond vs. nanostructured diamond 115243
Kock, N. Asynchronous and distributed process improvement: the role of collaborative technologies 85170
Kocka, J., Stuchlik, J., Stuchlikova, H., Svrcek, V., Fojtik, P., Mates, T., Luterova, K., Fejfar, A. Amorphous/microcrystalline silicon superlattices–the chance to control isotropy and other transport properties 126138
Kocka, J. *see* Svrcek, V. 82304
Kocol, J. *see* Gondek, J. 102525
Kocol, J. *see* Gondek, J. 124085
Kocon, C. *see* Dolny, G. 126863
Kocon, C. *see* Jun Zeng 126830
Kocon, C. *see* Suliman, S.A. 81349
Kocot, C. *see* Hasnain, G. 105349
Kocot, C. *see* Takeuchi, T. 116976
Kocovic, P. *see* Cvetkovic, D. 119713
Kocsis, M. The status of gas-filled detector developments at a third generation synchrotron source (ESRF) 132333
Kocsis, O. *see* Efstathopoulos, E.P. 132642
Kocyigit, A., Gokisik, D., Bilgen, S. All-optical networking 130467
Koczo, F.F., Skuban, F., Petrovic, D.M., Lukic, S.R. Effect of temperature and frequency on the electrical conductivity of glass-ceramics from the system As-Sb-S-Se-I 103064
Koczy, L.T. *see* Yeung Yam 124649
Koczynski, A., Chec, A., Lach, D., Dabek, M. Occupational exposure to external ionising radiation in Poland, 1999 133097
Koda, G. *see* Ishhikawa, R. 79775
Koda, S. *see* Iseki, Y. 133036
Koda, S. *see* Sugiyama, M. 104611
Kodaira, Y. *see* Takahashi, N. 103576
Kodama, C. *see* Ohmura, T. 81424
Kodama, F. *see* Ogawa, H. 89750
Kodama, F. *see* Tanemura, M. 89727
Kodama, H. *see* Kano, K. 127211
Kodama, K. *see* Fukuda, M. 71653
Kodama, K. *see* Hanada, E. 122446
Kodama, K. *see* Kato, K. 87961
Kodama, K. *see* Melzer, O. 87251
Kodama, K. *see* Sugiyama, H. 81275
Kodama, K. *see* Takahashi, M. 81767
Kodama, M. Distance learning using video terminals an empirical study 85365
Kodama, M. New regional community creation, medical and educational applications through video-based information networks 119776
Kodama, M., Sugiyama, T., Uesugi, T. Device parameter dependence of temperature characteristics of lateral power MOSFET formed by solid-phase epitaxy 115901
Kodama, M. *see* Hattori, Y. 126862
Kodama, M. *see* Kasai, H. 118568
Kodama, M. *see* Oshitani, M. 99927
Kodama, M. *see* Rashid, M.A. 124627
Kodama, R. *see* Shu-Kui Zhang 82852
Kodama, S., Ito, T., Watanabe, N., Kondo, S., Takeuchi, H., Ito, H., Ishibashi, T. 2.3 picoseconds optical gate monolithically integrating photodiode and electroabsorption modulator 117022
Kodama, S. *see* Suemitsu, T. 115954
Kodama, S. *see* Usami, N. 101293
Kodama, T. *see* Otabe, E.S. 81952
Kodama, T. *see* Tao Zhang 131200
Kodama, T. *see* van den Berg, E. 131273
Kodama, T. *see* Zhang, T. 131155
Kodama, Y. *see* Inoue, T. 109164
Kodama, Y. *see* Sugahara, H. 82961
Kodas, T. *see* Dimeler, J. 97630
Kodas, T. *see* Young, D. 92597
Kodase, S. *see* Kim, S. 107989
Kodate, J. *see* Takahashi, M. 115461
Kodate, K. *see* Hainberger, R. 75028
Kodate, M., Libsch, F.R., Iwami, T., Jenkins, L., Mastro, M., Mekata, Y., Polastre, R., Taguchi, T. Next generation TFT-array testing for high resolution/high content AMLCDs 81494
Kodate, M. *see* Kinoshita, H. 97746
Kodek, D.M. Design of optimal finite wordlength FIR digital filters 91110
Kodera, H. *see* Fukuda, H. 81512
Kodera, M. *see* Shirakashi, M. 103344
Kodialam, M., Lakshman, T.V. Dynamic routing of locally restorable bandwidth guaranteed tunnels using aggregated link usage information 119418
Kodialam, M., Lakshman, T.V. Integrated dynamic IP and wavelength routing in IP over WDM networks 120248
Kodialam, M. *see* Benmohamed, L. 130228
Kodirov, M.K. *see* Ganeev, R.A. 93793
Koditschek, D.E. *see* Cowan, N.J. 86617
Koditschek, D.E. *see* Komsuoglu, H. 109481
Kodola, B.E. *see* Butyzykin, I.L. 105087
Kodolbas, A.O., Eray, A., Oktu, O. Effect of light-induced metastable defects on photocarrier lifetime 127902
Kodric, M. *see* Slivnik, T. 112357
Kodymova, J. *see* Jirasek, V. 93483
Kodymova, J. *see* Jirasek, V. 105075
Kodymova, J. *see* Spalek, O. 105077
Koebel, J.M. *see* Ayoub, M. 82311
Koebel, J.M. *see* Zumbiehl, A. 121426
Koebel, M.M. *see* Brack, H.-P. 123787
Koebernik, G., Haessler, W., Bauer, H.-D., Weiss, F., Kundzins, K., Sternberg, A. Structural and dielectric properties of $BaTiO_3/SrTiO_3$-multilayers deposited by PLD 81659
Koeck, D.C. *see* Perry, S.S. 103439
Koefferlein, M. *see* Keck, M. 103584
Koegler, R. *see* da Silva, D.L. 91962
Koegler, R. *see* Peeva, A. 80980
Koegst, M., Rulke, S., Franke, G., Avedillo, M.J. Two-criterial constraint-driven FSM state encoding for low power 125313
Koehl, M. Durability of solar energy materials 89308
Koehler, C. *see* Johnson, E.G. 71279
Koehler, C. *see* Johnson, E.G. 104668
Koehler, D. *see* Ghosh, T.K. 132358
Koehler, F. *see* Boehm, G. 101240
Koehler, M., da Luz, M.G.E., Hummelgen, I.A. Electrical characteristics in unipolar conjugated polymer devices: the case of modified transport properties in the neighbourhood of the top electrode/polymer interface 91866
Koehler, M. *see* Pearson, A.L. 98093
Koel, B.E. *see* Requicha, A.A.G. 104207
Koelle, D. *see* Muller, J. 70926
Koelle, D. *see* Straub, R. 70898
Koeng Su Lim *see* Kyung Hoon Jun 112899
Koeng-Mo Sung *see* SeongJoon Baek 129746
Koenig, A. *see* Capek, M. 98554
Koenig, A. *see* Gliere, A. 111005
Koenig, A. *see* Gliere, A. 132913
Koenig, Ch. *see* Salzsieder, E. 133190
Koenig, E. *see* Splett, A. 119956
Koenig, F. *see* Herzog, P.G. 89907
Koenig, H. *see* Rennon, S. 128305
Koenig, J.R. *see* Murdock, J.R. 122747
Koenig, S. *see* Albergo, S. 98016
Koenigsfeld, N., Kalish, R., Cimmino, A., Hoxley, D., Prawer, S., Yamada, I. Effect of surface roughness on field emission from chemical vapor deposited polycrystalline diamond 102894
Koenigsmann, H. *see* Hwang, J.S. 80506
Koepernik, H. *see* Bozdog, H. 98038
Koepf, W., Schmersau, D. On a structure formula for classical q-orthogonal polynomials 124652
Koepfler, G. *see* Dibos, F. 118258
Koepke, G.H. *see* Masterson, K.D. 72377
Koerber, K. *see* Ostendorf, A. 97594
Koerber, K. *see* Toenshoff, H.K. 71386
Koerber, K. *see* Toenshoff, H.K. 89842
Koerich, A.L., Sabourin, R., Suen, C.Y. A distributed scheme for lexicon-driven handwritten word recognition and its application to large vocabulary problems 129680
Koerner, C. *see* Wagener, A. 124010
Koerner, H. *see* Bae, Y.C. 103651
Koersel, A.C.van *see* van Koersel, A.C.
Koessler, R.J., Mountford, J.D., Lima, L.T.G., Rosende, J. The Brazilian interconnected system: a study on transfer limits, reactive compensation and voltage collapse 111780
Koester, S. *see* Rim, K. 126772
Koester, S.J. *see* Huang, L.-J. 126236
Koestler, W. *see* Charles, A. 103537
Koeth, J. *see* Martini, I. 126143
Koeth, T. *see* Adam, W. 97949
Koeth, T. *see* Krammer, M. 121455
Koetke, D.D. *see* Davydov, Yu. 76036
Koetke, D.D. *see* Stanislaus, T.D.S. 87189
Koetsem, J.Van *see* Van Koetsem, J.
Koetter, R., Medard, M. An algebraic approach to network coding 130186
Koetter, R. *see* Ashbrook, J.B. 106194
Koetter, R. *see* Nelson, J. 130260
Koetter, R. *see* Tuchler, M. 129216
Koetz, U. Test of silicon strip detectors for the ZEUS microvertex detector 76068
Koetz, U. *see* Garfagnini, A. 76054
Koev, I. *see* Altkorn, R. 82097
Koffler, A. *see* Heringhaus, F. 90563
Kofidis, E., Regalia, P.A. Design of biorthogonal multi-band FIR filter banks given several of the analysis and synthesis filters 130048
Kofidis, E. *see* Regalia, P.A. 119192
Kofler, H., Rechberger, K. Stray load losses in polyphase rotating machines–a comparison of direct analytical and FEM assisted calculation 112518
Kofler, M., Fuhr, P., Leis, A.A., Glocker, F.X., Kronenberg, M.F., Wissel, G., Stetkarova, I. Modulation of upper extremity motor evoked potentials by cutaneous afferents in humans 110605
Kofman, W. *see* Nielsen, E. 83301
Kofman, W. *see* Witasse, O. 105760
Kofron, P. *see* Mosig, K. 115717
Kofuji, S.T. *see* Matsunaga, A.M. 96197
Koga, H. Jitter regulation in an Internet router with delay consideration 74203
Koga, H. Basic properties on variable-length mapping for source coding and random number generation of the general source 83844
Koga, H. A coding theorem on the fixed-length homophonic coding for a general source 129167
Koga, H., Hori, Y., Oie, Y. Performance comparison of TCP implementations in QoS provisioning networks 95878
Koga, H. *see* Ideguchi, T. 105801
Koga, H. *see* Kasai, H. 102185
Koga, H. *see* Muramatsu, J. 129166
Koga, H. *see* Yamamoto, N. 74512
Koga, J. *see* Hafz, N. 110119
Koga, J.K. *see* Nakajima, K. 110117
Koga, K., Goka, T., Matsumoto, H., Muraki, Y., Masuda, K., Matsubara, Y. Development of the fiber neutron monitor for the energy range 15-100 MeV on the International Space Station (ISS) 87171
Koga, K. *see* Shiratani, M. 90461
Koga, M. *see* Cheng-Lin Liu 73553
Koga, M. *see* Cheng-Lin Liu 129940
Koga, M. *see* Girard, F. 110891
Koga, N. *see* Yamanaka, K. 134180
Koga, S. *see* Hiyama, T. 111956
Koga, T. *see* Abe, T. 120552
Koga, T. *see* Cronin, S.B. 103129
Koga, T. *see* Yoshikawa, K. 126826
Koga, W. *see* Sanada, A. 70555
Koga, Y., Yoshida, N., Kobayashi, K., Okayasu, I., Yamada, Y. Development of a three-dimensional jaw-tracking system implanted in the freely moving mouse 98259
Koga, Y. *see* Ishihara, M. 68300
Koga, Y. *see* Ishihara, M. 114256
Koga, Y. *see* Kokai, F. 90470
Koga, Y. *see* Matsubara, T. 119597
Koga, Y. *see* Ohana, T. 79409
Koga, Y. *see* Watanabe, T. 101366
Koga, Y. *see* Yoshikawa, H. 114325
Kogami, Y., Tamura, H., Matsumura, K. Characterization of low loss dielectric materials in millimeter wave region using a whispering gallery mode resonator 75824
Kogan, D. *see* Castro, B. 121974
Kogan, D.A. *see* Gorshkov, N.V. 90643
Kogan, L.P. Wave propagation in a waveguide with resonance periodic inhomogeneity of the surface impedance 83658

Kogan, V., Loginov, N., Pavliouk, A., Zagoskin, V. Accuracy analysis of the HF transmitter location procedure by the single station location (SSL) method 86272
Kogan, V.T., Gladkov, G.Yu., Viktorova, O.S. The ion-optical scheme of a portable mass spectrometer 87263
Koganemaru, H. *see* Araki, S. 74501
Koganemaru, H. *see* Araki, S. 85443
Kogel, T. *see* Hoffmann, A. 79710
Kogelnik, H. *see* Nelson, L.E. 86086
Kogelnik, H. *see* Nelson, L.E. 93099
Kogelnik, H. *see* Nelson, L.E. 131348
Kogiku, I. *see* Katayama, M. 74366
Kogler, R. *see* Gueorguiev, Y.M. 91957
Koglin, H.-J. *see* Friedrich, R. 123271
Koglin, H.-J. *see* Lobos, T. 77357
Koglin, H.-J. *see* Terzija, V.V. 77517
Koglin, H.-J. *see* Terzija, V.V. 77567
Koglin, H.-J. *see* Terzija, V.V. 92620
Koglin, H.-J. *see* Terzija, V.V. 99381
Koglin, H.-J. *see* Terzija, V.V. 102881
Koglin, H.-J. *see* Terzija, V.V. 102883
Koglin, H.-J. *see* Terzija, V.V. 102884
Koglin, H.-J. *see* Terzija, V.V. 102885
Kognovitskii, S.O. *see* Kamanina, K.V. 105486
Kogo, K. *see* Kawanishi, T. 104815
Kogoma, M. *see* Maruyama, K. 68273
Koguchi, M., Kakibayashi, H., Tsuneta, R., Yamaoka, M., Niino, T., Tanaka, N., Kase, K., Iwaki, M. Three-dimensional STEM for observing nanostructures 103465
Koguchi, N. *see* Mano, T. 114296
Koguchi, N. *see* Oshima, M. 79233
Koguchi, N. *see* Wantanabe, K. 114297
Koguchi, N. *see* Watanabe, K. 68347
Kogure, M., Yamaguchi, T., Mihara, K., Koike, Y., Izawa, Y. Inverter scroll condenser developed 124124
Kogure, T., Motoshima, K., Kasahara, K. Polarization insensitive adaptive gain profile equalizer using variable Faraday rotators and walk-off crystals 131435
Kogure, Y. *see* Doyama, M. 80777
Kogut, G.T., Trivedi, M.M. Maintaining the identity of multiple vehicles as they travel through a video network 95007
Koh, A., Kestle, A., Wright, C., Wilks, S.P., Mawby, P.A., Bowen, W.R. Comparative surface studies on wet and dry sacrificial thermal oxidation on silicon carbide 69913
Koh, A.H.C., Hogg, C.R., Holder, G.E. The incidence of negative ERG in clinical practice 98242
Koh, B.C. *see* Shin, H.K. 105033
Koh, G. Ultra-wideband FMCW radar for detection of anti-personnel mines buried at shallow depth 77068
Koh, G.H. *see* Uh, H.S. 125490
Koh, J. *see* Harrison, M. 89608
Koh, K., Miyadai, K., Aoki, Y., Chulun Hong, Noge, S., Kaneshiro, C., Hohkawa, K. Bonding technology of semiconductor film on piezoelectric substrate using epitaxial lift-off technology 92737
Koh, K., Suda, T., Aoki, Y., Hong, C., Kaneshiro, C., Hohkawa, K. SAW-semiconductor coupled device with stripe shaped semiconductor films 92708
Koh, K. *see* Hohkawa, K. 92738
Koh, K. *see* Kaneshiro, C. 92736
Koh, K. *see* Kaneshiro, C. 92758
Koh, K. *see* Ohtani, T. 91700
Koh, K.H. *see* Kyung Ho Park 69411
Koh, L.H.K. *see* Ngoi, B.K.A. 105634
Koh, L.T. *see* Teh, W.H. 69939
Koh, M., Goto, T., Sugita, A., Tanii, T., Iida, T., Shinada, T., Matsukawa, T., Ohdomari, I. Novel process for high-density buried nanopyramid array fabrication by means of dopant ion implantation and wet etching 80583
Koh, N.J., Lim, J.M., Kim, S.Y. The innovational manufacturing of Flatron 97731
Koh, R. *see* Takeuchi, K. 104133
Koh, S., Kondo, T., Shiraki, Y., Ito, R. AlGaAs QPM waveguides fabricated by GaAs/Ge/GaAs (100) sublattice reversal epitaxy 93119
Koh, S. *see* Usami, N. 101293
Koh, S.N. *see* Wang, Q. 73022
Koh, T., Levenson, S., Walton, T. End to end QoS considerations for UMTS 85628
Koh Cha-Won *see* Cha-Won Koh
Koh Chang-Seop *see* Chang-Seop Koh
Koh Cheng-Kok *see* Cheng-Kok Koh
Koh Gwanhyeoh *see* Gwanhyeoh Koh
Koh Han Young *see* Han Young Koh
Koh Hee-Seog *see* Hee-Seog Koh
Koh Jit-Beng *see* Jit-Beng Koh
Koh Jong-Seog *see* Jong-Seog Koh
Koh Joon-Ho *see* Joon-Ho Koh
Koh Jung-Hyuk *see* Jung-Hyuk Koh
Koh Ken Ha *see* Ken Ha Koh
Koh Kern *see* Kern Koh
Koh Seok Joo *see* Seok Joo Koh
Koh Soo Ngee *see* Soo Ngee Koh
Koh Sung Shick *see* Sung Shick Koh
Koh Sung-Hyun *see* Sung-Hyun Koh
Koh Wee Jin *see* Wang Yajun 83589
Koh Wee Jin *see* Wee Jin Koh
Koh Wonyong *see* Wonyong Koh
Koh-Masahara, M. *see* Tanii, T. 132009
Koha, S., Kondo, T., Shiraki, Y., Ito, R. GaAs/Ge/GaAs sublattice reversal epitaxy and its application to nonlinear optical devices 90288
Kohama, A. *see* Murase, S. 104906
Kohama, T., Ninomiya, T., Shoyama, M., Ihara, F. Static and dynamic analysis of paralleled dc-to-dc converter system with averaged current-balancing controllers 68566
Kohama, T. *see* Ghosh, T.K. 132358
Kohama, T. *see* Saito, H. 118870
Kohane, I.S. *see* Kwonmoo Lee 106459
Kohara, Y. *see* Uenishi, K. 69330
Koharagi, H. *see* Kimura, M. 112339
Kohaupt, L. Differential calculus for some p-norms of the fundamental matrix with applications 114070
Kohayakawa, T. *see* Ashitani, H. 89458
Kohayashi, S. *see* Sanagawa, Y. 78236
Kohda, E. *see* Kaminaka, S. 98364
Kohda, T. *see* Hara, T. 121362
Kohida, T. *see* Katayama, S. 78295
Kohiki, S. *see* Kobayashi, K. 115798
Kohira, H. *see* Tanaka, H. 116442
Kohiyama, K. *see* Watanabe, Y. 120579
Kohl, C.-D. *see* Ulrich, M. 109766
Kohl, D. Function and applications of gas sensors 132027
Kohl, D., Heinert, L., Bock, J., Hofmann, Th., Schieberle, P. Gas sensors for food aroma during baking and roasting processes based on selective odorant measurements by an array (HRGC/SOMMSA) 109767
Kohl, F. *see* Bracio, B.R. 98146
Kohl, F. *see* Faschiung, R. 120955
Kohl, M., Gobes, J., Krevet, B. Normally-closed shape memory microvalve 123705
Kohl, M. *see* Kaluza, L. 125040
Kohl, P.A. *see* Bhusari, D. 113559
Kohl, P.A. *see* Bhusari, D.M. 92148
Kohl, P.A. *see* Famsworth, K.D. 115034
Kohl, P.A. *see* Farnsworth, K.D. 91404
Kohl, P.A. *see* Manepalli, R. 78609
Kohl, P.A. *see* Ogitani, S. 80441
Kohl, P.A. *see* Reed, H.A. 126464
Kohl, P.A. *see* Yiqun Bai 67601
Kohlas, J., Anrig, B., Bissig, R. Reliability and diagnostic of modular systems 124423
Kohlenbach, U. A quantitative version of a theorem due to Borwein-Reich-Shafrir 113960
Kohler, A. *see* Kleinwechter, A. 126926
Kohler, A. *see* Seidl, A. 79183
Kohler, B. *see* Weiss, E. 87867
Kohler, B.U., Orglmeister, R. A blind source separation algorithm using weighted time delays 118814
Kohler, C. *see* Bruhne, K. 124959
Kohler, C. *see* Kluge, B. 97000
Kohler, E. *see* Fekete, S. 79702
Kohler, F. *see* Glace, C. 110594
Kohler, F. *see* Shau, R. 128320
Kohler, G., Kaschlik, K., Kasch. S., Neuhauser, M., Pfeifer, J. Micro-application of glass solders for micro-technological production techniques 116108
Kohler, J. Multilingual phone models for vocabulary-independent speech recognition tasks 94426
Kohler, J., Strandman, C., Vallin, O., Hedlund, C., Backlund. Y. Silicon fusion bond interfaces resilient to wet anisotropic etchants 92036
Kohler, J. *see* Jonsson, K. 91931
Kohler, J.L. *see* Trutt, F.C. 134025
Kohler, J.M., Csaki, A., Reichert, J., Moller, R., Straube, W., Fritzsche, W. Selective labeling of oligonucleotide monolayers by metallic nanobeads for fast optical readout of DNA-chips 97415
Kohler, K. *see* Bodek, K. 76079
Kohler, K. *see* Chertouk, M. 69244
Kohler, K. *see* Hilsenbeck, J. 126869
Kohler, K. *see* Hurm, V. 96708
Kohler, K. *see* Kundrotas, J. 80816
Kohler, K. *see* Lossy, R. 81383
Kohler, K. *see* Wagner, J. 126126
Kohler, K.U. *see* Bozdog, H. 98038
Kohler, R. *see* Gmachl, C. 105363
Kohler, R. *see* Mogilyanski, D. 68254
Kohler, R. *see* Verdiell, J.-M. 113512
Kohler, R. *see* Verdiell, J.-M. 113610
Kohler, R.L. *see* Soumekh, M. 75145
Kohler, S., Preibisch, C., Nittka, M., Haase, A. Fast three-dimensional sodium imaging of human brain 132655
Kohler, S. *see* Loukas, R. 119272
Kohler, T., Maass, P., Wust, P., Seebass, M. A fast algorithm to find optimal controls of multiantenna applicators in regional hyperthermia 122305
Kohler, T. *see* Grass, M. 87728
Kohler, T. *see* Postiglione, C. 89413
Kohler, T. *see* Richardson, D. 89414
Kohler, T. *see* Werner, M. 92491
Kohler, Th., Proksa, R., Grass, M. A fast and efficient method for sequential cone-beam tomography 132796
Kohler, Th., Turbell, H., Grass, M. Efficient forward projection through discrete data sets using trilinear interpolation 132512
Kohler, Th. *see* Grass, M. 122157
Kohler, U. *see* As, D.J. 126315
Kohles, S.S. *see* Gianoli, D.J. 111156
Kohlhase, M. *see* Ohms, D. 89080
Kohli, M., Lobo, J. Distributed action plans in an agent based network management system 74113
Kohli, P., Sobczak, M., Bowin, J., Matthews, M. Advanced thermal interface materials for enhanced flip chip BGA 113526
Kohlmann, J. *see* Muller, F. 86374
Kohlmann, R. *see* Vaesen, K. 131263
Kohlmeier, T. *see* Fohse, M. 78110
Kohlmyer, S.G., Kaplan, M.S., Miyaoka, R.S., Harrison, R.L., Lewellen, T.K., Vannoy, S.D. Polarization effects on scatter normalization of block detectors in PET 122269
Kohlmyer, S.G. *see* Joung, J. 111019
Kohlmyer, S.G. *see* Joung, J. 132917
Kohlmyer, S.G. *see* Lewellen, T.K. 122184
Kohlmyer, S.G. *see* Miyaoka, R.S. 122202
Kohlmyer, S.G. *see* Miyaoka, R.S. 132937
Kohlmyer, S.G. *see* Wollenweber, S.D. 122178
Kohlrausch, P. *see* Hagenmeyer, V. 78209
Kohlstedt, H. *see* Shitov, S.V. 71164
Kohlstruck, B. Applications with proton exchange membrane (PEM) fuel cells for a deregulated market place 133908
Kohlstrung, T., Rehnelt, N., Mierzowski, S. Development of a balanced scorecard system for the network business of an energy supply enterprise with focus on technical processes 133454
Kohma, N. *see* Kanashima, T. 81093
Kohmoto, S. *see* Nakamura, H. 105552
Kohmura, Y. *see* Mochizuki, T. 121404
Kohmura, Y. *see* Yasumoto, M. 110451
Kohn, E., Adamschik, M., Schmid, P., Denisenko, A., Aleksov, A., Ebert, W. Prospects of diamond devices 102995
Kohn, E., Adamschik, M., Schmid, P., Ertl, S., Floter, A. Diamond electro-mechanical micro devices–technology and performance 116105
Kohn, E. *see* Adamschik, M. 115291
Kohn, E. *see* Bergmaier, A. 91583
Kohn, E. *see* Denisenko, A. 87023
Kohn, H. *see* Knoll, P. 132883
Kohnle, A. Recent results and observational status of TeV gamma-ray astronomy 132425
Kohnlechner, R. *see* Dascalescu, L. 128713
Kohno, A., Murakami, H., Ikeda, M., Miyazaki, S., Hirose, M. Memory operation of silicon quantum-dot floating-gate metal-oxide-semiconductor field-effect transistors 103835
Kohno, A., Sasaki, Y., Udo, R., Harada, T., Usami, M. Bonding of IC bare chips for microsystems using Ar atom bombardment 116088
Kohno, K., Matsumoto, N. A new verification methodology for complex pipeline behavior 125563
Kohno, K. *see* Kawamoto, K. 92367
Kohno, M. *see* Kondo, I. 132614
Kohno, R., Haruyama, S. Current status and the future of software radio 108873
Kohno, R., Takada, Y., Sakae, T., Nohtomi, A., Terunuma, T., Matsumoto, K., Matsuda, H. Range-modulated pencil beam algorithm for proton dose calculations 122427
Kohno, R. *see* Abreu, G. 107745
Kohno, R. *see* Abreu, G. 108879
Kohno, R. *see* Aoki, T. 108887
Kohno, R. *see* Ghavami, M. 105963
Kohno, R. *see* Motegi, M. 94250
Kohno, R. *see* Nakajima, N. 108818
Kohno, R. *see* Nohtomi, A. 98790
Kohno, R. *see* Umebayashi, K. 106053
Kohno, R. *see* Umebayashi, K. 108715
Kohno, R. *see* Watanabe, K. 105964
Kohno, R. *see* Yoshii, I. 85869
Kohno, S., Takeo, K. Clinical software for magnetic resonance imaging systems. VIII 76490
Kohno, Y., Ebine, T., Hamada, N. Applied region restriction and noncausal algorithm for line process of image sequence 106723
Kohno, Y. *see* Fukuma, M. 81731
Kohno, Y. *see* Oyama, K. 126860
Kohntopp, M. *see* Clauss, S. 108350
Kohntopp, M. *see* Pfitzmann, A. 108011
Kohout, L.J. *see* Moussa, A.S. 119764
Kohout, S. *see* Bronnimann, Ch. 97964
Kohout, Z. *see* Lindstrom, G. 97945
Kohout, Z. *see* Lindstrom, G. 98017
Kohri, T., Hattori, T. Digital-to-radio converter for software radio 74579
Kohriki, T. *see* Akimoto, T. 98021
Kohriki, T. *see* Iwata, Y. 98067
Kohut, P., Epel, L.G., Tutu, N.K., Ginsberg, T., Shier, W.G., Jr., Davis, R.E., Cleary, E.J., Erickson, K.G., Moffitt, R.L., Yoder, J. Operational safety enhancement of Soviet-designed nuclear reactors via development of nuclear power plant simulators and transfer of related technology 112253
Kohyama, Y. *see* Eguchi, K. 101329
Kohyama, Y. *see* Katsuyama, T. 85992
Kohzu, H. *see* Morisawa, M. 75731
Kohzu, H. *see* Morisawa, M. 97294
Kohzu, N. *see* Kishi, H. 116176
Koi, K. *see* Fukuzawa, H. 70501
Koi, K. *see* Sant, S. 81837
Koi, T. *see* Shibata, S. 87212
Koi, T. *see* Tsuchiya, H. 87207
Koide, H. *see* Paperno, E. 128798
Koide, H. *see* Tashiro, K. 105787
Koide, R. *see* Ametani, A. 99384
Koide, T., Isogai, Y., Fujiwara, Y., Takeda, Y. OMVPE growth and properties of Dy-doped III-V semiconductors 79287

Koide, T., Watanabe, H. A theory of tie-set graph and tie-set path – a graph theoretical study on robust network system 74127
Koide, T. *see* Shinomiya, N. 113910
Koide, Y., Arai, T., Murakami, M. Electrical properties and reliabilities of Pt, PtAu, NiAu, TaTi ohmic contact materials for p-GaN 80921
Koide, Y. *see* Yan, M. 114278
Koidl, P. *see* Schneider, H. 86652
Koidl, P. *see* Schneider, H. 109643
Koidl, P. *see* Seelmann-Eggebert, M. 81254
Koido, J. *see* Hoshikawa, H. 101560
Koike, A. TCP conformance for network-based control 73980
Koike, A. Manufacturing in the 21st century–new concept for 300 mm fab 124308
Koike, A. *see* Cho, Y. 109931
Koike, F. *see* Tang, H.J. 128074
Koike, H., Amanuma, K., Miwa, T., Yamada, J., Toyoshima, H. FeRAM retention analysis method based on memory cell read signal voltage measurement 102162
Koike, H., Matsuda, S., Okada, H. Dynamic transmission control over inter-vehicle communications in ITS 108824
Koike, H. *see* Miwa, T. 125485
Koike, H. *see* Tanabe, N. 79890
Koike, H. *see* Toyoshima, H. 102179
Koike, J. *see* Sekiguchi, A. 103464
Koike, K., Li, S., Komai, H., Sasa, S., Inoue, M., Yano, M. Charge storage effect of the vertically stacked InAs nanodots embedded in Al$_{0.5}$Ga$_{0.5}$As matrix 115395
Koike, K., Ogiwara, H. Performance evaluation of turbo code over impulsive noise channel 129025
Koike, K., Tanaka, T., Shuwei Li, Yano, M. High-quality CdTe growth in the (100)-orientation on (100)-GaAs substrates by molecular beam epitaxy 101279
Koike, K. *see* Arisawa, T. 105369
Koike, K. *see* Li, S. 115967
Koike, K. *see* Ogiwara, H. 129024
Koike, K. *see* Okamura, T. 104868
Koike, K. *see* Takeuchi, M. 100224
Koike, M., Yamasaki, S., Nagai, S., Tezen, Y., Iwayama, S., Kojima, A., Hiramatsu, T., Umezaki, T., Itoh, M., Yamashita, H., Ohashi, M., Kimura, A., Sato, M., Ohguchi, K. RT-CW operation of GaN-based laser diodes improved by GaN/GaInN optical guiding layers 93598
Koike, M. *see* Katsurayama, M. 101171
Koike, M. *see* Kawamura, S. 106325
Koike, M. *see* Pressler, H. 71148
Koike, N. *see* Funada, M. 103890
Koike, S. Stability conditions for adaptive algorithms with non-quadratic error criteria 119011
Koike, S. *see* Ando, K. 98672
Koike, S. *see* Ishii, Y. 113642
Koike, S. *see* Kawajiri, Y. 71319
Koike, T., Ebihara, H., Marcelli, R., Bartolnucci, G. Analysis of nonlinear magnetostatic wave propagation using equivalent circuit approach 92873
Koike, T., Izumi, T., Hasegawa, K., Nakano, T., Kimura, T., Ueshiro, K., Yamanaka, T., Watanabe, M., Isojima, S. Superconducting magnetic energy storage (SMES) for utility power system stability 134425
Koike, T. *see* Karashima, S. 128071
Koike, T. *see* Karashima, S. 128072
Koike, T. *see* Paloscia, S. 111447
Koike, Y., Ishigure, T., Ohtsu, N. GI polymer optical fiber enabling highest data transmission worldwide 116616
Koike, Y., Matsuzawa, Y. Pseudolite system concept for ITS [intelligent transport systems] 124028
Koike, Y., Ueha, S., Okonogi, A., Amano, T., Nakamura, K. Suspension mechanism in near field acoustic levitation phenomenon 99104
Koike, Y. *see* Ishigure, T. 74918
Koike, Y. *see* Kogure, M. 124124
Koike, Y. *see* Kuriki, K. 128151
Koike, Y. *see* Moriya, M. 70590
Koike, Y. *see* Saito, R. 124385
Koilpillai, D. *see* Arslan, H. 96452
Koilpillai, D. *see* Krasny, L. 74626
Koinuma, H. *see* Ando, K. 80678
Koinuma, H. *see* Haga, R. 114749
Koinuma, H. *see* Jin, Z. 80697
Koinuma, H. *see* Kim, T.-W. 101305
Koinuma, H. *see* Kim, T.-W. 116553
Koinuma, H. *see* Kimura, H. 79351
Koinuma, H. *see* Ohta, J. 90332
Koinuma, M. *see* Yamada, S. 90255
Kois, P. *see* Muron, A. 84561
Koishi, S. *see* Ochi, A. 132348
Koishida, K., Tokuda, K., Masuko, T., Kobayashi, T. Vector quantization of speech spectral parameters using statistics of static and dynamic features 129363
Koistinen, A.S. *see* Ranta-aho, P.O. 98249
Koistinen, A.S. *see* Tarvainen, M.P. 98250
Koistinen, A.S. *see* Tarvainen, M.P. 121959
Koitabashi, R. *see* Yamamoto, M. 102943
Koitabashi, T., Kudo, S., Okada, S., Tomikawa, Y. Finite element method simulation of a new one-chip-style quartz crystal motion sensor with two functions of gyro and acceleration detection 132535
Koivisto, A. *see* Metso, M. 119793
Koivisto, P. *see* Niemisto, A. 130063
Koivisto, P. *see* Yli-Harja, O. 106514
Koivisto, P.K. *see* Sten, J.C.-E. 72585
Koivisto, P.K. *see* Sten, J.C.-E. 83636
Koivo, H.N. *see* Kallio, P. 81749
Koivo, H.N. *see* Zhou, Q. 80538
Koivukangas, A. *see* Jamsa, T. 76515
Koivuluoma, M., Varri, A., Flexer, A. Modelling sleep with Gaussian mixture model based on eye movements and delta-activity 121921
Koivunen, V., Enescu, I., Oja, E. Adaptive algorithm for blind separation from noisy time-varying mixtures 118946
Koivunen, V. *see* Enescu, M. 84872
Koivunen, V. *see* Eriksson, J. 107445
Koivunen, V. *see* Karvanen, J. 118824
Koivunen, V. *see* Mannerkoski, J. 119175
Koivunen, V. *see* Rosti, A.-V. 117891
Koivunen, V. *see* Sirbu, M. 84871
Koivunen, V. *see* Valkama, M. 85518
Koivunen, V. *see* Valkama, M. 118812
Koivunen, V. *see* Valkama, M. 119883
Koivunen, V. *see* Visuri, S. 107379
Koivunen, V. *see* Visuri, S. 118904
Koiwa, I. *see* Asami, K. 81683
Koiwa, Y. *see* Hasegawa, H. 110821
Koiwa, Y. *see* Kanai, H. 87485
Koiwa, Y. *see* Kanai, H. 110701
Koiwa, Y. *see* Mita, H. 110726
Koiwa, Y. *see* Mita, H. 122002
Koizumi, A. *see* Ming Xu 73554
Koizumi, E. *see* Nomura, S. 78197
Koizumi, H., Mori, S., Sasase, I. Analysis of class D-E resonant DC/DC converter using thinned-out method 99809
Koizumi, H. *see* Kawamoto, D. 90730
Koizumi, H. *see* Sekiya, H. 99768
Koizumi, H. *see* Yamashita, Y. 83073
Koizumi, K. *see* Seki, M. 71066
Koizumi, M., Nobori, M., Tohyama, H., Ogihara, M., Nakamura, Y. High-speed chip-matrix 1200-dpi LED printhead 94878
Koizumi, M. *see* Ando, R. 128722
Koizumi, N., Ando, T., Takahashi, Y., Tsuji, H., Shimamoto, S. Analysis of current after normal transition in a cable-in-conduit conductor 77414
Koizumi, N. *see* Galindo, V. 71000
Koizumi, N. *see* Mitsuishi, M. 98333
Koizumi, N. *see* Takahashi, Y. 71002
Koizumi, N. *see* Tsuji, H. 81993
Koizumi, S., Fujioka, Y., Tanaka, R., Osawa, S.-I., Maeda, T. Electrical properties and manufacturing process for highest volume-efficient MLCC 80431
Koizumi, S., Watanabe, K., Hasegawa, M., Kanda, H. Ultraviolet emission from a diamond pn junction 93438
Koizumi, S. *see* Gheeraert, E. 69496
Koizumi, S. *see* Haenen, K. 69495
Koizumi, S. *see* Kyusho, Y. 81150
Koizumi, S. *see* Okano, K. 91536
Koizumi, S. *see* Tanabe, K. 116914
Koizumi, S. *see* Yamada, T. 115248
Koizumi, T. *see* Hasegawa, T. 71187
Koizumi, T. *see* Wakabyashi, I. 71490
Koizumi, Y., Urushibata, G., Obara, M. All optical control of self-pumped phase conjugation from BaTiO$_3$:Co photorefractive crystal 128427
Koizumi, Y. *see* Mori, H. 103722
Koizumi, Y. *see* Mori, H. 114758
Koizumi, Y. *see* Murai, S. 103692
Koizumi, Y. *see* Murano, K. 92697
Kojima, A. *see* Koike, M. 93598
Kojima, A. *see* Makino, A. 81822
Kojima, F., Harada, H., Fujise, M. Inter-vehicle communication network with an autonomous relay access scheme 74649
Kojima, F., Kawai, R., Kasai, N., Hatsukade, Y. Defect profiles identification of conducting materials using HTS-SQUID gradiometer with multiple frequencies 101573
Kojima, F., Sato, K., Fujise, M. Evaluation of intermodulation distortion for ROF-based multimode road-vehicle communication system 108781
Kojima, F. *see* Banks, H.T. 79495
Kojima, F. *see* Hatsukade, Y. 68487
Kojima, F. *see* Kobayashi, F. 131901
Kojima, F. *see* Sato, K. 108732
Kojima, H. *see* Anami, S. 132283
Kojima, H. *see* Sasaura, M. 105616
Kojima, H. *see* Ueda, Y. 133313
Kojima, I. *see* Morihisa, Y. 98104
Kojima, I. *see* Wentao Xu 90258
Kojima, I. *see* Wentao Xu 114251
Kojima, K., Hamamoto, E., Sato, J., Watanabe, K., Katayama, H. Narrow track recording in TbFeCo by laser-assisted magnetic recording using a blue laser 116362
Kojima, K. *see* Chang, X. 109965
Kojima, K. *see* Hamamoto, M. 70533
Kojima, K. *see* Klotzkin, D. 120201
Kojima, K. *see* Nishio, Y. 132580
Kojima, K. *see* Souma, T. 101175
Kojima, K. *see* Takahashi, K. 113523
Kojima, K. *see* Tanimura, M. 116583
Kojima, K. *see* Yamada, N. 100221
Kojima, M., Fujiki, K., Ohmi, T., Tokumaru, M., Yokobe, A., Hakamada, K. Latitudinal velocity structures up to the solar poles estimated from interplanetary scintillation tomography analysis 105761
Kojima, M., Takahashi, F., Kinoshita, K., Nishibe, T., Ichidate, M. Transparent furnace made of heat mirror 104879
Kojima, M., Takeda, A. Complexity analysis of successive convex relaxation methods for nonconvex sets 113920
Kojima, M. *see* Fukuda, M. 68005
Kojima, M. *see* Fukuda, M. 90081
Kojima, M. *see* Hara, Y. 131776
Kojima, M. *see* Kitagata, K. 131739
Kojima, M. *see* Nakata, K. 90025
Kojima, M. *see* Tanaka, M. 125473
Kojima, M. *see* Yamada, K. 97111
Kojima, M. *see* Yamada, K. 131775
Kojima, N., Goetzberger, O., Ohshita, Y., Yamaguchi, M. Approach to the carbon-based superlattice structure solar cell 112889
Kojima, N. *see* Sakai, T. 112905
Kojima, S. *see* Fuming Jiang 127194
Kojima, S. *see* Nishikori, Y. 81655
Kojima, S. *see* Pfeiffer, H.C. 115757
Kojima, S. *see* Takashige, M. 127192
Kojima, T., Fukai, S., Yiwei He FDTD analysis of light-beam scattering and detected signal characteristics from three-dimensional phase-change optical disk structures 82058
Kojima, T., Miyake, M., Fujino, T., Morinaga, N. Metric weighted diversity combining based on multiple differential phase detection and its performance in mobile communication environments 74742
Kojima, T., Tachibana, H., Haneda, N., Kaneko, H., Haruyama, Y., Tanaka, R. Ionization chamber system for calibration of ^{60}Co γ-ray high-dose rate at radiation processing level 122434
Kojima, T., Tomita, Y., Wada, T., Hayakawa, S., Takasaki, R. Dual grating formation in methacrylate photopolymer films 93894
Kojima, T., Wakita, K. Loss evaluation of multiple quantum well electroabsorption modulators 93235
Kojima, T. *see* Asahara, T. 108821
Kojima, T. *see* Fukai, S. 127582
Kojima, T. *see* Hotta, H. 71230
Kojima, T. *see* Kawamura, T. 92860
Kojima, T. *see* Kobayashi, I. 116843
Kojima, T. *see* Konno, S. 117167
Kojima, T. *see* Oka, F. 122715
Kojima, T. *see* Sono, H. 133125
Kojima, T. *see* Wakita, K. 116808
Kojima, T. *see* Yanagisawa, T. 134400
Kojima, T.M. *see* Kanai, Y. 110245
Kojima, Y. *see* Ido, T. 114358
Kojima, Y. *see* Kotera, M. 115767
Kojima, Y. *see* Kotera, M. 115768
Kojine, A. *see* Borisov, A. 121518
Kojio, K. *see* Shirahama, H. 90675
Kojitani, K., Nakajima, H., Morishima, Y. Confirmation and error recovery strategies in dialogue design for telephony speech user interfaces 96058
Kojouharov, I. *see* Mandal, S. 110311
Kojovic, L.A., Willoughby, R.D. Integration of distributed generation in a typical USA distribution system 133829
Kojovic, L.J. *see* Goedde, G.L. 112168
Kojucharow, K., Sauer, M., Schaffer, C. Millimeter-wave signal properties resulting from electrooptical upconversion 131457
Kok, C.W., Nagai, T., Ikehara, M., Nguyen, T.Q. Lattice structures parameterization of linear phase paraunitary matrices with pairwise mirror-image symmetry in the frequency domain with an odd number of rows 107527
Kok, C.W., Yingbo Hua, Manton, J.H. A nonuniform filterbank structure for channel precoding 95668
Kok, C.W., Yoneyama, K., Ikehara, M. Symmetric extension for finite length multirate signal processing 95670
Kok, D. *see* Buller, S. 134336
Kok, J.G.M. Fixed bending current for Elekta SL25 linear accelerators 133037
Kok, T.C. An adaptive block encoding technique for hybrid ARQ schemes 129055
Kok, T.C.W. *see* Hei Wong 91914
Kok Ann Bryan Ngoi *see* Ngoi Kok Ann Bryan
Kok Ann Ngoi *see* Ngoi Kok Ann
Kok Hen Chong *see* Chong Kok Hen
Kok Kiong Tan, Tong Heng Lee, Huifang Dou, Shok Jun Chin PWM modeling and application to disturbance observer-based precision motion control 77895
Kok Lai-Chow *see* Lai-Chow Kok
Kok Lay Tao *see* Wanquan Liu 118851
Kok Lay Teo *see* Wei-Yong Yan 80107
Kok Ngoi *see* Ngoi Kok
Kok Shong-Lam *see* Shong-Lam Kok
Kok Tan Woon *see* Woon Kok Tan
Kok Wai Chang *see* Tai, K. 131605
Kok Wai Chew *see* Toe Naing Swe 82344
Kok Wai Chew *see* Tze Cheng Ng 69117
Kok-Meng Lee, Sobh, T.M. Visionary prototyping 131964
Kok-Meng Lee *see* Garner, H. 97148
Kok-Swang Tan, Seregelyi, J., Cule, D., Bouchard, P., Hinberg, I., Wu, Y. Electromagnetic interference from digital television signals on medical devices 133194
Kok-Wui Cheong *see* Won-Joon Choi 83408
Kokabi, H. *see* Boutboul, M. 69022

Kokai, F., Takahashi, K., Kasuya, D., Yudasaka, M., Iijima, S. Growth of single-wall carbon nanotubes dependent on laser power density and ambient gas pressure during room-temperature CO_2 laser vaporization 125137
Kokai, F., Taniwaki, M., Takahashi, K., Goto, A., Ishihara, M., Yamamoto, K., Koga, Y. Laser ablation of boron carbide: Thin-film deposition and plume analysis 90470
Kokai, F. *see* Ishihara, M. 68300
Kokaj, J.O. Morphological image processing of a bubble in laser-induced shock-wave lithotripsy 95417
Kokame, H. *see* Konishi, K. 90681
Kokame, H. *see* Konishi, K. 125207
Kokame, H. *see* Konishi, K. 125631
Kokaram, A.C. *see* MacManus, L. 118577
Kokarev, L.P. *see* Milman, O.O. 78369
Kokawa, H. *see* Zhan-Jie Wang 127167
Kokelj, P. Experimenting with the high-voltage testing board 75392
Kokelj, P. High voltage field–experiment or simulate 113391
Kokelj, P. *see* Istenic, M. 134298
Koken, P. *see* Bornert, P. 132774
Kokes, M.G., Gibson, J.D. Spectral entropy-based wideband speech coding 106373
Kokhanovskii, S.I. *see* Vlasenko, L.S. 82313
Kokhanovsky, A.A. On chiroptical spectroscopy of turbid media with optically soft, large spherical particles 105770
Kokin, S.V. *see* Demidov, D.M. 82686
Kokkeong Tan, Oakley, J.P. Enhancement of color images in poor visibility conditions 94705
KokKeong Tan, Oakley, J.P. Physics-based approach to color image enhancement in poor visibility conditions 129508
Kokkinakis, G. *see* Maragoudakis, M. 129666
Kokkinakis, G. *see* Potamitis, I. 84026
Kokko, A. *see* Blomstrom, M. 113406
Kokkorakis, G.C., Roumeliotis, J.A. Power series expansions for Mathieu functions with small arguments 78864
Kokkoris, G., Gogolides, E., Boudouvis, A.G. Simulation of fluorocarbon plasma etching of SiO_2 structures 126383
Kokodii, N.G. Thermal method for measuring the space distribution of optical-radiation intensity 86999
Kokody, N.G., Timanjuk, V.A. Mathematical modeling in measuring methods of optical radiation pulses 120814
Koksalan, M. *see* Ulu, C. 113866
Koktavy, P. *see* Rocak, D. 69333
Kokten, H. *see* Erkoc, S. 103025
Kokubo, M. *see* Umea, M. 120993
Kokubo, Y. *see* Kawai, T. 80216
Kokubo, Y. *see* Seo, J.-W. 69778
Kokubu, K. *see* Kanematsu, K. 91489
Kokubun, M. *see* Sugiho, M. 110453
Kokubun, M. *see* Sugiho, M. 121594
Kokubun, M. *see* Takashige, M. 127192
Kokubun, T. *see* Mori, S. 111800
Kokubun, T. *see* Nakao, N. 119854
Kokubun, T. *see* Uno, H. 74131
Kokubun, Y., Seto, T., Nakagomi, S. Effects of ambient gases on current-voltage characteristics of Pt-GaN Schottky diodes at high temperatures 92292
Kokubun, Y. *see* Ehara, T. 90238
Kokubun, Y. *see* Nakagomi, S. 86747
Kola, R.R. *see* Duenas, S. 116134
Kolacek, K., Bohacek, V., Schmidt, J., Sunka, P., Ripa, M., Ullschmied, J., Fuciman, M. Design of a new driver for fast capillary discharge 134146
Kolahi, K. *see* Storm, R. 120731
Kolak, F., Eswarappa, C. A low profile 77 GHz three beam antenna for automotive radar 96993
Kolak, F. *see* Doyle, S. 74611
Kolakowski, J. Application of wavelet transform for adjacent channel transient power measurements 75288
Kolander, M. *see* Baird, A. 121730
Kolander, M. *see* Bocker, M. 121723
Kolander, M. *see* Bocker, M. 132456
Kolander, M. *see* Naumann, J. 132457
Kolanko, J. Relative error normalisation in digital measurement instruments 120638
Kolanoski, H. Investigation of aging in the HERA-B Outer Tracker drift tubes 121496
Kolar, D. *see* Kuscer, D. 112846
Kolar, J.W. *see* Baumann, M. 78039
Kolar, J.W. *see* Baumann, M. 88905
Kolar, J.W. *see* Drofenik, U. 124274
Kolar, J.W. *see* Ertl, H. 68627
Kolar, J.W. *see* Minibock, J. 78045
Kolar, J.W. *see* Minibock, J. 88870
Kolar, J.W. *see* Nishida, Y. 78036
Kolar, J.W. *see* Stogerer, F. 88871
Kolar, M., Mach, P. Relationships among properties of sputtered thin films and sputtering process parameters 124820
Kolar, Z.I. *see* Bom, V.R. 121281
Kolar, Z.I. *see* ten Kortenaar, M.V. 90500
Kolarik, V. *see* Vasina, R. 121827
Kolarov, A. Study of the TCP/UDP fairness issue for the assured forwarding per hop behavior in differentiated services networks 119276
Kolarova, R., Skotnicki, T., Chroboczek, J.A. Low frequency noise in thin gate oxide MOSFETs 70076
Kolasa, L.A. *see* Ferrando, S.E. 129945
Kolassa, M. *see* Suppa, M. 67546
Kolata, J.J. *see* Becchetti, F.D. 75960
Kolawa, E. *see* Vandooren, A. 115931
Kolawa, E.A. *see* Kirschman, R.K. 88075
Kolawa, E.A. *see* Sokolowski. W.M. 76815
Kolb, C., Krenner, B., Schmitt, C. Incidence of electromagnetic interference in implantable cardioverter defibrillators 87905
Kolbas, R.M. *see* Chang, Y.C. 91624
Kolbasnikov, A.V. *see* Filin, A.I. 112250
Kolbasnikov, A.V. *see* Radin, Yu.A. 112310
Kolbasnikov, V.A. *see* Tolchinskii, E.N. 112294
Kolbe, Y. *see* Tanaka, Y. 86846
Kolbeck, C. *see* Fillunger, H. 127413
Kolbel, D. Positive grid plate single cells in gel-design for telecommunication application 112799
Kolberg, M., Magill, E.H. Handling incompatibilities between services deployed on IP-based networks 130611
Kolbi, A., Kukula, J., Damiano, R. Symbolic RTL simulation 125338
Kolchakov, K. *see* Daskalova, H. 96346
Kolchanova, N.M. *see* Romanov, V.V. 114382
Kolchev, A.A. *see* Batukhtin, V.I. 83340
Kolchevsky, N.N. *see* Dudchik, Yu.I. 110480
Kolchigin, N.N., Egorova, N.P., Pivnenko, S.N. Modeling the measurement of the transient wave from the object located over earth surface 83206
Kolchin, K.I. *see* Gnedin, I.N. 93982
Kolchin, V.A. *see* Dmitrenko, A.G. 83322
Kol'chuzhkin, A.M., Strokov, S.A., Karataev, V.D. Effect of scattered radiation on the shape of the instrumental line of a scintillation gamma spectrometer 87226
Koldanov, V.A. *see* Gorbachev, A.M. 68277
Koldanov, V.A. *see* Vikharev, A.L. 110151
Koldashov, S.V. *see* Bonvicini, V. 76159
Kolding, T.E. Shield-based microwave on-wafer device measurements 86924
Kolding, T.E. *see* Iversen, C.R. 119869
Kolding, T.E. *see* Reynisson, R.V. 102607
Kolebska, K. *see* Czerwinska, A. 98236
Kolechitskii, Ye.S. *see* Borisov, R.K. 112710
Kolechkin, M.V. *see* Gofman, M.A. 132022
Koleck, T. *see* Farahat, N. 117750
Koledintseva, M. *see* Mikhailovsky, L. 83396
Kolegaev, Yu.B. *see* Kochemasov, Yu.N. 86476
Kolek, A. *see* Dziedzic. A. 125840
Kolek, S.R. *see* Coffin, D.A. 97183
Kolekar, M.H., Talbar, S.N., Sontakke, T.R. Texture segmentation using fractal signature 94596
Kolenda, T. *see* Petersen, K.S. 122083
Kolendo, A.Yu. *see* Yashchuk, V.M. 69340
Koles', Z. *see* Paranjape, R.B. 132556
Kolesar, E.S., Allen, P.B., Boydston, N.C., Howard, J.T., Ko, S.Y., Wilken, J.W. Torsional micromirror array design for optical binary switching and amplitude modulation applications 104762
Kolesar, E.S. *see* Allen, P.B. 81622
Kolesarova, A. Limit properties of quasi-arithmetic means 124542
Kolesarova, A., Vivona, D. Entropy of T-sums and T-products of L-R fuzzy numbers 113937
Kolesik, M., Moloney, J.V. A spatial digital filter method for broad-band simulation of semiconductor lasers 82640
Koleske, D.D., Twigg, M.E., Wickenden, A.E., Henry, R.L., Gorman, R.J., Freitas, J.A., Jr., Fatemi, M. The use of AlN interlayers to improve GaN growth on A-plane sapphire 124889
Koleske, D.D. *see* Binari, S.C. 69166
Koleske, D.D. *see* Klein, P.B. 69137
Koleske, D.D. *see* Ptak, A.J. 126317
Kolesnichenko, M.I. *see* Taranov, S.N. 123174
Kolesnichenko, Yu.A. *see* Shevchenko, S.N. 91776
Kolesnik, E. *see* Kukhta, A. 71572
Kolesnik, G. Prime power divisors of multinomial and q-multinomial coefficients 100844
Kolesnik, S. *see* Druz, B. 68382
Kolesnik, S. *see* Piotrowski, T.T. 125074
Kolesnikov, A. *see* Namazbaev, T. 87196
Kolesnikov, D. *see* Alves, E. 69780
Kolesnikov, S.V. *see* Dmitrenko, V.V. 121520
Kolesnikov, S.V. *see* Samossadny, V.T. 121560
Kolesnikov, V.V. *see* Aleshin, Yu.D. 87248
Kolesnikov, V.V. *see* Aleshin, Yu.D. 98079
Kolesnikova, E., Beghin, C., Grard, R., Escoubet, C.P. The electrical stability of the electric field antennas in the plasmasphere 111413
Kolesnikova, E. *see* Geiswiller, J. 76800
Kolesnikova, N.A. *see* Kapustina, O.A. 82246
Kolesov, V.V. *see* Belyaev, R.V. 84650
Kolessar, R., Nee, H.-P. A new physics-based circuit model for 4H-SiC power diodes implemented in SABER 81196
Kolessar, R., Nee, H.-P. An experimentally validated electro-thermal compact model for 4H-SiC power diodes 126647
Kolev, L.V., Tian, M.W. Comments on "Worst-case tolerance analysis of linear analog circuits using sensitivity bands" [and reply] 125192
Kolev, N., Yordanova, S., Tzvetkov, P. Computerised investigation of robust measurement systems 109447
Kolev, S., Delacressonniere, B., Gautier, J.-L. Using a negative capacitance to increase the tuning range of a varactor diode in MMIC technology 102676
Kolev, V. *see* Carmody, C. 126018
Kolev, V. *see* Heinrich, H. 110578
Kolev, V. *see* Lederer, M.J. 105485
Kolevatova, O.A., Naumov, A.N., Zheltikov, A.M. Third-harmonic generation in the field of ultrashort laser pulses in leaky modes of a gas-filled hollow fibre 93799
Kolevatova, O.A. *see* Fedotov, A.B. 82072
Kolevatova, O.A. *see* Naumov, A.N. 128428
Koley, G., Spencer, M.G. Surface potential measurements on GaN and AlGaN/GaN heterostructures by scanning Kelvin probe microscopy 80791
Koley, G., Spencer, M.G., Bhangale, H.R. Cantilever effects on the measurement of electrostatic potentials by scanning Kelvin probe microscopy 97770
Koley, G. *see* Hai Lu 101299
Kolganov, N.G. *see* Bratman, V.L. 105054
Kolganov, N.G. *see* Bratman, V.L. 117047
Kolganov, N.G. *see* Danilov, E.A. 116484
Kolhe, M., Kolhe, S., Joshi, J.C. Determination of daily volume of pumped water as a function of mechanical energy from a photovoltaic water-pumping system 124163
Kolhe, S. *see* Kolhe, M. 124163
Kolhinen, V.S. *see* Szerypo, J. 75941
Koligman, M., Copeland, A.C. Real-time airborne hyperspectral detection systems 75194
Kolik, L.V. *see* Batanov, G.M. 91545
Kolinsky, H. *see* Akimov, P.V. 103727
Kolinummi, P., Sarkijarvi, J., Hamalainen, T., Saarinen, J. H.263 video encoder implementation on a scalable DSP system 118647
Kolinummi, P. *see* Haapala, K. 118499
Kolinummi, P. *see* Viitanen, M. 118500
Kolk, K.-H., Moebius, B.G. RendezVous sensor for automatic guidance of transfer vehicles to the International Space Station 98923
Kolk, K.-H. *see* Moebius. B. 98924
Kolk, R.A. *see* Shetty, D. 89654
Kolka, Z. Synthesis of optimized piecewise-linear systems using similarity transformation. Part I. Basic principles 125195
Kolka, Z. *see* Pospisil, J. 90694
Kolka, Z. *see* Pospisil, J. 101711
Kolka, Z. *see* Pospisil, J. 125196
Kolker, D.B. *see* Bagayev, S.N. 117369
Kollar, I. *see* Markus, J. 114832
Kollar, I. *see* Nemeth, J.G. 114018
Kollar, M. Flip-flop sensor controlled by slow-rise control pulse 125416
Kollar, M. *see* Schindler, K. 110602
Kollarits, R.V. *see* Cash, G.L. 85378
Kollberg, E. *see* Dillner, L. 80138
Kollberg, E. *see* Gevorgian. S. 125647
Kollberg, E. *see* Kroug, M. 71177
Kollberg, E. *see* Strupinski, W. 68298
Kollberg, E.I. *see* Merkel, H.F. 71091
Kollberg, E.L. *see* Gevorgian, S.S. 69124
Kollberg, E.L. *see* Merkel. H.F. 71135
Kolle, C., Maier-Schneider. D., Logiudice, A., Noe, R., Bodenstorfer, E., Gwehenberger, L., Draxelmayr, D. A monolithically integrated capacitive pressure sensor system for automotive applications 78324
Koller, L., Tevan. G. Electrical dimensioning of inverter-inductor-load system in induction heating of ferromagnetic plates as load 89449
Koller, L. *see* Tevan, G. 89448
Koller, R., Gugler, W., Springer, A., Weigel, R., Reindl, L. A SAW-based high-speed spread-spectrum WLAN using chirp $\pi/4$-DQPSK modulation 96384
Kollias, D. *see* Akrivas, G. 107047
Kollias, S. *see* Avrithis, Y. 118738
Kollias, S. *see* Stephanakis, I. 94926
Kollias, S. *see* Tsapatsoulis, N. 94641
Kollias, S. *see* Tsapatsoulis, N. 107292
Kollias, S. *see* Tsapatsoulis, N. 129829
Kollias, S.D. *see* Doulamis, A.D. 107048
Kollias, S.D. *see* Doulamis, A.D. 118566
Kollias, S.D. *see* Doulamis, A.D. 118735
Kollias, S.D. *see* Doulamis, N.D. 106831
Kollias, S.D. *see* Doulamis, N.D. 118616
Kollias, S.D. *see* Georgilakis, P.S. 69282
Kollias, S.D. *see* Ntalianis, K.S. 106832
Kollias, V. *see* Kalogeropoulos, S. 119108
Kollmann, C., Bergmann, H., Trabold, T., Zotz, R. A test device for quality assurance of three-dimensional ultrasound equipment 87492
Kollmann, C. *see* Zotz, R.J. 98271
Kollmeier, B. *see* Anemuller, J. 107443
Kollmeier, B. *see* Granzow, M. 110597
Kollmeier, B. *see* Marzinzik. M. 111159
Kollmeier, B. *see* Riedel, H. 121908
Kollmer, U. *see* Schaper, U. 104122
Kollum, M., Cottin, Y., Chan, R.C., Han-Soo Kim, Bhargava, B., Vodovotz, Y., Waksman, R. Delayed re-endothelialization and T-cell infiltration following intracoronary radiation therapy in the porcine model 98615
Kolm, M. *see* Gessner, R. 122630
Kolmanovskii, V.B. On asymptotic equivalence of the solutions of some Volterra difference equations 78770
Kolmanovskii, V.B. On limit periodicity of the solutions of some Volterra systems 90172

Kolmanovskii, V.B. *see* Crisci, M.R. 68058
Kolmanovsky, I. *see* Stotsky, A. 134604
Kolmhofer, E., Luebke, K., Thim, H., Lugstein, A., Bertagnolli, E. Hot electron injection field effect transistor 92414
Kolmogorov, V., Zabih, R. Computing visual correspondence with occlusions using graph cuts 106639
Kolmogorov, V. *see* Gluskin, E. 110469
Kolnsberg, S., Stangel, K., Hammerschidt, D., Schwarz, M., Hosticka, B.J., Ewe, L., Trieu, H.K., Mokwa, W. CMOS microtransceivers in ophthalmology 122332
Kolnsberg, S. *see* Stangel, K. 98868
Kolobanov, V.N. *see* Arkhipov, V.A. 121342
Kolobanov, V.N. *see* Kamenskikh, I.A. 121547
Kolobov, M.I. *see* Sokolov, I.V. 94212
Kolobov, M.L. *see* Brambilla, E. 105507
Kolobyanin, Yu.V. *see* Deryugin, Yu.N. 105063
Kolobyanin, Yu.V. *see* Kudryashov, E.A. 105065
Kolobyanin, Yu.V. *see* Vyskubenko, B.A. 105064
Kolobyanin, Y.V. *see* Adamenkov, A.A. 105078
Kolodej, O.P. *see* Manzos, V.N. 131659
Kolodzey, J. *see* Adam, T. 91905
Kolodzey, J. *see* Chen, F. 126518
Kolodzey, J. *see* Katulka, G. 91724
Kolodzey, J. *see* Roe, K.J. 91602
Kolodziej, H.A. *see* Vogt, A.A. 83221
Kolodziejczyk, A. *see* Jaroszewicz, Z. 72079
Kolodziejczyk, J. *see* Cheushev, V. 79822
Kolodziejski, L.A. *see* Gopinath, J.T. 71951
Kolojvari, A. *see* Nouais, D. 76072
Kolojvari, A. *see* Rashevsky, A. 76049
Kolokotsa, D., Kalaitzakis, K., Stavrakakis, G., Sutherland, G., Eytaxias, G. Local operating networks technology aiming to improve building energy management system performance satisfying the users preferences 89316
Kololuma, T. *see* Levy, R. 104798
Kololuoma, T., Oksanen, J.A.I., Raerinne, P., Rantala, J.T. Dye-doped sol-gel coatings for near-infrared laser protection 104895
Kololuoma, T. *see* Rantala, J.T. 93284
Kolomiets, S.M. Features of the formation of images of suspended particles in the ASSA television analyzer 132159
Kolomoets, V.V. *see* Budzulyak, S.I. 91580
Kolos, V. *see* Kudrjavtseva, S. 113299
Koloshinskii, A.Ye. *see* Dvornichenko, V.N. 125712
Kolosov, O.V. *see* Shekhawat, G.S. 92142
Kolosowski, W. *see* Amanowicz, M. 83500
Kolosowski, W. *see* Dufrene, R. 105920
Kolosowski, W. *see* Dufrene, R. 105972
Kolosowski, W. *see* Dufrene, R. 105973
Kolosowski, W. *see* Wnuk, M. 72695
Kolosza, Z. *see* Widel, M. 76621
Kolotaev, I. *see* Bocker, M. 121723
Kolotaev, I. *see* Bocker, M. 132456
Kolotilo, V.I. *see* Akimov, L.V. 113052
Kolotolo, V.I. *see* Akimov, L.V. 100245
Kolotolo, V.I. *see* Akimov, L.V. 100246
Kolotygin, S.A., Tishchenko, V.A., Bryanskii, L.N. State primary standard of the unit of energy flux of an electromagnetic field in the range 0.3-78 GHz 86382
Kolouch, J. *see* Sebesta, V. 128919
Kolsch, S. *see* Gallacchi, R. 82103
Koltabashi, M., Yamamoto, M., Kimura, H. Improvement in the life characteristics of anti-doming-material-coated shadow-mask CRTs 91568
Koltchinskii, V. Rademacher penalties and structural risk minimization 84701
Kolthammer, J.A. *see* Vandenberghe, S. 122211
Koltick, D.S. A detector for a low energy collision region 110389
Koltsov, G.I. *see* Didenko, S.I. 115523
Kol'tsov, G.I. *see* Yrchuk, S.Yu. 121430
Koltunski, L. *see* Chavez, J.R. 127135
Kolumban, G., Frigyik, B. Robust chaotic communications without synchronization 96402
Kolumban, G., Kennedy, M.P. Recent results for chaotic modulation schemes 94237
Kolumban, G. *see* Szabo, Z. 114646
Kolundzija, B. *see* Chow, Y.L. 102588
Kolundzija, B. *see* Jokanovic, B. 114948
Kolya, S. *see* Baird, A. 121730
Kolya, S. *see* Naumann, J. 132457
Kolyada, Yu.E., Fedun, V.I., Onishchenko, I.N., Kornilov, E.A. The use of a magnetic switch for commutation of high-current pulse circuits 79644
Kolyasev, V.A., Len'kov, S.V., Molin, S.M. Noise immune charge amplifier for piezoelectric accelerometers 75461
Kolychev, S.A., Yarygin, A.P. Effective scattering surface of cylindrical plasma crater structure and radiation diagram of a linear source at its axis 117755
Kom, A. *see* Guyette, A. 101793
Koma, N., Miyashita, T., Uchida, T., Yoneda, K. Using an OCB-Mode TFT-LCD for high-speed transition from splay to bend alignment 86881
Komaba, S. *see* Kumagai, N. 123749
Komaba, S. *see* Seung-Taek Myung 90559
Komada, P. *see* Smolarz, A. 120872
Komada, P. *see* Wojcik, W. 120873
Komai, H. *see* Koike, K. 115395
Komai, H. *see* Li, S. 115967
Komai, Y. *see* Hainberger, R. 75028
Komaki, H., Watanabe, Y., Hanaoka, G., Imai, H. Efficient asymmetric self-enforcement scheme with public traceability 106271
Komaki, S. *see* Kumamoto, K. 75002
Komaki, S. *see* Kumamoto, K. 85952
Komaki, S. *see* Maeda, K. 96825
Komaki, S. *see* Okada, M. 74550
Komaki, S. *see* Shimomura, T. 74601
Komander, S. Three-phase induction motors put on the brakes 123440
Komano, H. *see* Watanabe, T. 69975
Komano, H. *see* Watanabe, T. 103644
Komar, V.K., Migal, V.P., Nalivaiko, D.P., Chugai, O.N. Dielectric properties of melt-grown $Cd_{1-x}Zn_xTe$ crystals 91641
Komarneni, S. *see* Thomas, R. 92649
Komarov, F., Gaiduk, P., Kamarou, A. Damage evolution and track formation in crystalline InP and GaAs during swift Kr and Xe ion irradiation 115311
Komarov, F.F., Kamyshan, A.S., Mironov, A.M., Lagutin, A.E., Martynov, I.S. Formation of device isolation in GaAs with polyenergetic ion implantation 115560
Komarov, I.N. *see* Volokobinskaya, N.I. 115846
Komarov, N., Podoltsev, A., Kucheryavaya, I., Lebedev, B. High-frequency high-voltage DC isolation transformer-rectifying module for power supply of technological equipment 99731
Komarov, V. *see* Sunduchkov, K. 85913
Komarov, V.I. *see* Barsov, S. 87061
Komarov, V.M. *see* Il'in, V.V. 110013
Komarova, N.M. *see* Varenkov, A.N. 114452
Komaru, M. *see* Ishikawa, T. 74610
Komaru, M. *see* Takagi, T. 69188
Komashechenko, A.V. *see* Pavelets, S.Yu. 86515
Komashko, A.M. *see* Wharton, K.B. 117560
Komata, T. *see* Nomura, M. 87069
Komatsu, F., Torikai, H., Saito, T. Various superstable synchronous phenomena in switch-coupled relaxation oscillators 90784
Komatsu, G. *see* Saito, K. 109799
Komatsu, H. *see* Nakayama, H. 104140
Komatsu, K., Nanjo, H., Yamagishi, Y., Kaino, T. Oriented thin film fabrication of organic non-linear optical crystals 104608
Komatsu, K. *see* Bin Cai 127548
Komatsu, K. *see* Fukuda, T. 113917
Komatsu, K. *see* Kato, K. 87961
Komatsu, K. *see* Kobayashi, K. 96998
Komatsu, K. *see* Sakudo, N. 121413
Komatsu, K. *see* Taima, T. 114233
Komatsu, K. *see* Takayama, K. 116694
Komatsu, K. *see* Yamazaki, H. 117292
Komatsu, M., Hayashida, Y. Throughput performance of go-back-N ARQ protocol with multiple copy-transmission 95881
Komatsu, M. *see* Fujii, S. 85043
Komatsu, M. *see* Kozuma, M. 103680
Komatsu, N. *see* Kawahara, R. 130852
Komatsu, N. *see* Yamazaki, Y. 94359
Komatsu, R., Adachi, K., Ikeda, K. Growth and characterization of potassium niobate ($KNbO_3$) crystal from an aqueous solution 124789
Komatsu, S., Ohta, T. Active networks architecture using declarative language 74384
Komatsu, T. *see* Koyanagi, K. 77220
Komatsu, T. *see* Makita, A. 97720
Komatsu, T. *see* Murugan, G.S. 82024
Komatsu, T. *see* Ohuchi, T. 94686
Komatsu, T. *see* Osaka, H. 125480
Komatsu, T. *see* Seto, T. 94687
Komatsu, T. *see* Takahashi, Y. 71989
Komatsu, T. *see* Wang, J. 103379
Komatsu, Y. *see* Fusayasu, H. 134697
Komatsu, Y. *see* Nakayama, H. 104140
Komatsubara, H., Miura, N., Hayashi, H., Mochizuki, M., Rukuda, K., Yajima, T., Yoshida, R., Wakayama, K., Nishitani, A., Nagatomo, Y. Impact of nMOS/pMOS gate length correlation on the accuracy of statistical modeling 126618
Komatsubara, H. *see* Hayashi, H. 115903
Komatsuzaki, A., Saito, S., Gyoda, K., Ohira, T. Hamiltonian approach to reactance optimization in ESPAR antennas 72679
Komatsuzaki, T. *see* Iwata, Y. 123473
Komeda, K. *see* Kishida, Y. 113727
Komeda, T. *see* Sekiguchi, N. 120956
Komem, Y. *see* Rothschild, A. 103441
Kometani, H. *see* Nakahara, Y. 88773
Komeya, K. *see* Meguro, T. 114434
Komiayama, B., Inagaki, K., Mizuguchi, Y. Recent progress of spatial optical signal processing array antennas at ATR 83683
Komilov, A. *see* Ageev, V.A. 113012
Komin, V., Viswanathan, V., Tetali, B., Morel, D.L., Ferekides, C.S. Investigation of deep levels in CdTe/CdS solar cells 100185
Komin, V. *see* Zhao, Z. 100181
Kominami, S., Takahashi, K., Milyazaki, K., Gyoten, M., Tashiro, Y. Dimmable PA-LOOK BALL [fluorescent lamp] 124062
Kominato, T. *see* Kobayashi, M. 120292
Komine, T. *see* Machizawa, A. 107964
Komine, T. *see* Noguchi, M. 121612
Komine, Y. *see* Shibata, N. 114762
Kominek, K. *see* Panosch, W. 133749
Komirenko, S.M., Kim, K.W., Demidenko, A.A., Kochelap, V.A., Stroscio, M.A. Amplification of transverse acoustic phonons in quantum well heterostructures with piezoelectric interaction 126147
Komirenko, S.M., Kim, K.W., Kochelap, V.A., Stroscio, M.A. Runaway effects in nanoscale group-III nitride semiconductor structures 126029
Komissarova, L.N. *see* Kharsika, V.F. 116931
Komissinski, P.V. *see* Huang, M. 70849
Komissinskii, F.V., Ovsyannikov, G.A., Ivanov, Z.G. Temperature behavior of electron transport in normal-metal-HTSC heterojunctions 70902
Komitov, L., Tsutsumi, O., Ruslim, C., Ikeda, T., Ichimura, K., Yoshino, K. Optical recording using a photochromic ferroelectric liquid crystal 71247
Komitov, L., Yamamoto, J., Yokoyama, H. Photoinduced in-plane switching of a photochromic nematic liquid crystal 71429
Komiya, K., Ishikawa, R., Momose, K. Speech recognition technology combined with three dimensional lip movement 118125
Komiya, K., Omura, Y. Experimental and simulation-based consideration on relationship between current-stress conditions and SILC characteristics 80421
Komiya, K., Omura, Y. Characterization of defects contributing to stress-induced leakage current in nanometer-thick oxide films by Monte-Carlo simulation 80950
Komiya, R. Virtual reality telecommunication system–a person to person multimedia communication system 74450
Komiya, T. *see* Waeterloos, J.J. 126452
Komiyama, B. *see* Mizuguchi, Y. 83682
Komiyama, H. *see* Kita, K. 100089
Komiyama, H. *see* Xue-Dong Liu 90419
Komiyama, K. *see* Djayaprawira, D.D. 116260
Komiyama, K. *see* Morioka, T. 117764
Komiyama, R., Yasumasa, F., Kenji, Y. Game theoretic analysis of group management for CGS in hybrid energy grids 99534
Komiyama, S. *see* Astafiev, O. 109943
Komiyama, S. *see* Kawano, Y. 80793
Komiyama, S. *see* Tanibayashi, S. 91758
Komiyama, T. *see* Chonan, Y. 69943
Komiyama, T. *see* Jin Onuki 92322
Komiyama, T. *see* Onuki, J. 67644
Komkova, Ye.V. *see* Zagorskii, Ya.T. 123084
Komle, N.I. *see* Kargl, G. 76798
Komlev, K. *see* Schroter, B. 68169
Kommers, A.M. *see* Bykov, V. 113298
Kommers, P. Sharing learning experiences through correspondence on the WWW 113353
Kommers, P. Genres, user attitude and prospects for learning through video on the WWW 113383
Kommers, P. *see* Heling Huai 67436
Kommers, P.A.M. *see* Wibe, J. 113290
Kommrusch, R. *see* Penunuri, D. 92759
Komninakis, C., Vandenberghe, L., Wesel, R.D. Capacity of the binomial channel, or minimax redundancy for memoryless sources 128947
Komninakis, C., Wesel, R.D. Joint iterative channel estimation and decoding in flat correlated Rayleigh fading 106155
Komninakis, C. *see* Fragouli, C. 129066
Komninakis, C. *see* Wesel, R.D. 117932
Komninos, N., Honary, B., Darnell, M. Secure communication protocol for mobile multimedia applications 107863
Komninou, Ph. *see* Ruterana, P. 124826
Komo, J.J., Joiner, L.L. QPSK sequences over F_4 129096
Komo, J.J. *see* Joiner, L.L. 106090
Komoda, H., Watada, A., Ishida, K., Sasakawa, K., Okano, T., Tsubokawa, Y., Terauchi, M. Selective excitation of symmetric interference plasmon mode in two close planar SiO_2/Si interfaces observed by electron energy-loss spectroscopy 103189
Komoda, M., Kamesaki, K., Masuda, A., Matsumura, H. Formation of silicon films for solar cells by the Cat-CVD method 124964
Komoda, M. *see* Niira, K. 90391
Komoda, M. *see* Niira, K. 124982
Komoku, K., Hatano, F., Morishita, T., Teramoto, I. Application of a dynamically reconfigurable cell-array processor to an MPEG-2 video decoder 95031
Komoku, K. *see* Morishita, T. 90844
Komolafe, O., Harle, D., Cotter, D. Ultrafast optical packet switching over arbitrary physical topologies using the Manhattan Street Network 131617
Komolov, A.S., Moller, P.J. Photo and gas sensitivity of thin Cu-phthalocyanine films studied by spectroscopy of unoccupied electron states 132065
Komori, J. *see* Koyama A 116002
Komori, J. *see* Mazumder, M.K. 104081
Komori, J. *see* Mazumder, M.K. 115672
Komori, K. *see* Fukutomi, M. 125006
Komori, K. *see* Hidaka, T. 69010
Komori, M., Akinaga, N. A prototype of flywheel energy storage system suppressed by hybrid magnetic bearings with H^∞ controller 78187
Komori, M., Hamasaki, T. Improvement and evaluation of bearing stiffness in high T_c superconducting magnetic bearing 71007
Komori, M., Nomura, S. Improvement of a magnetically levitated stepping motor using high T_c bulk superconductor 77899
Komori, M. *see* Suga, M. 132631

Komoriya, Y., Bandai, M., Tadenuma, M., Nishino, Y., Sasase, I. DRMA with multiple slots reservation and retransmission algorithm using exponential backoff scheme 107883

Komorniczak, W., Kuczerski, T., Pietrasinski, J.F. The priority assignment for detected targets in multi-function radar 77108

Komorowski, M. *see* Sikora, R. 101633

Kompa, G., Wasige, E., Joodaki, M. Quasi-monolithic hybrid technology based on Si micromachining and low-temperature thin-film processing 115020

Kompa, G. *see* Bunz, B. 80367

Kompa, G. *see* Duzdar, A. 109289

Kompa, G. *see* Joodaki, M. 69234

Kompa, G. *see* Joodaki, M. 80360

Kompa, G. *see* Joodaki, M. 113625

Kompa, G. *see* Joodaki, M. 120461

Kompa, G. *see* Kamucha, G. 132647

Kompanets, V.O. *see* Andreeva, O.V. 93892

Kompatsiaris, I., Strintzis, M.G. Hierarchical representation and coding of surfaces using 3D polygon meshes 84452

Kompatsiaris, I., Tzovaras, D., Koutkias, V., Dafas, P., Strintzis, M.G. Deformable boundary detection of stents in angiographic images 110950

Kompatsiaris, I., Tzovaras, D., Strintzis, M.G. Hierarchical representation and coding of surfaces using 3-D polygon meshes 95250

Kompella, K. *see* Banerjee, A. 85040

Kompella, R.R. *see* Iyer, S. 114748

Kompitsas, M. *see* Boychuk, I.V. 76938

Komrakov, G.P. *see* Frolov, V.L. 117710

Komsky, I.N. Quantitative characterization of cracks using ultrasonic imaging 101615

Komsky, I.N. Portable scanning and positioning modules for integration of NDE sensors [for aircraft structures inspection] 122497

Komsuoglu, H., McMordie, D., Saranli, U., Moore, N., Buehler, M., Koditschek, D.E. Proprioception based behavioral advances in a hexapod robot 109481

Komukai, T. *see* Tamura, K.R. 128416

Komura, I., Hirasawa, T., Nagai, S., Takabayashi, J.-I., Naruse, K. Crack detection and sizing technique by ultrasonic and electromagnetic methods 77713

Komura, N. *see* Ishida, T. 116364

Komura, T. *see* Takahashi, K. 123813

Komurasaki, H. *see* Maeda, S. 104134

Komurasaki, H. *see* Yamamoto, K. 102656

Komurcugil, H. Source voltage sensorless control strategy for high power factor PWM converters 123648

Komuro, E., Qingxin Su, Zhaorong Huang, Kirby, P.B., Whatmore, R.W. Effect of electrodes on GHz ZnO thin film bulk-acoustic-wave resonator 81754

Komuro, M. Nanoscale electron-beam processes and its application to nanodevices 103509

Komuro, M. *see* Jung, E.-S. 92219

Komuro, S. *see* Katsumata, T. 104935

Komuro, S. *see* Takahashi, E. 102880

Komuro, T. *see* Ishikawa, M. 94493

Komuro, T. *see* Ishikawa, M. 129656

Komuro, T. *see* Kagami, S. 84088

Kon Bai-Sun *see* Bai-Sun Kon

Kon Max Wong *see* Afkhamie, K.H. 85657

Kon-Mo Yuji *see* Yuji Kon-Mo

Konagai, M., Tsushima, T., Ide, Y., Asakusa, K., Fujisaki, T., Kim, M.K., Wakita, Y., Yamada, A. High rate deposition of silicon thin films by hot wire cell method for solar cell applications 90438

Konagai, M., Tsushima, T., Myoung-Kyu Kim, Asakusa, K., Yamada, A., Kudriavtsev, Y., Villegas, A., Asomoza, R. High-rate deposition of silicon thin-film solar cells by the hot-wire cell method 124957

Konagai, M. *see* Abe, K. 101318

Konagai, M. *see* Amin, N. 100178

Konagai, M. *see* Jahn, U. 112878

Konagai, M. *see* Matsuzaki, Y. 92216

Konagai, M. *see* Okamoto, T. 89275

Konagai, M. *see* Okamoto, T. 100127

Konagai, M. *see* Watahiki, T. 125067

Konagai, M. *see* Yamada, A. 100104

Konaka, S. A study of high cut-off frequency (f_T) and high collector current characteristics for super self-aligned bipolar transistor (SST) with a new deep SIC (selectively ion-implanted collector) region 70051

Konaka, S., Yamaguchi, C. A study of high gamma ray hardness structure of super self-aligned bipolar transistor 103770

Konaka, T. *see* Ning-Feng Zeng 94817

Konakova, P.V. *see* Ilin, I.Yu. 126632

Konakova, R. *see* Atanassova, E. 91916

Konakova, R.V., Milenin, V.V., Solov'ev, E.A., Statov, V.A., Stovpovoi, M.A., Rengevich, A.E., Prokopenko, I.V., Tarielashvili, G.T. Impact of γ-radiation of ^{60}Co on electro-physical properties of GaAs SB-FET 103921

Konakova, R.V. *see* Boltovets, N.S. 109811

Konakova, R.V. *see* Boltovets, N.S. 126644

Konakova, R.V. *see* Milenin, V.V. 115422

Konakova, R.V. *see* Venger, E.F. 69712

Konangi, V.K. *see* Bretmersky, S.C. 120033

Konangi, V.K. *see* Knoblock, E.J. 120093

Konanki, S. *see* Tang, J. 97341

Konar, S. *see* Singh, L. 93739

Koncar, B. *see* Tuma, M. 123149

Konchenko, A.V. *see* Galkin, N.G. 91723

Konchits, A. *see* Druz, B. 68382

Konczewicz, L. *see* Litwin-Staszewska, E. 69537

Konczykowska, A. Very high (over 40 Gb/s) speed circuits for optical communications design methodology and application examples 131022

Konczykowska, A., Blayac, S., Abboun, M., Kauffmann, N., Riet, M., Aniel, F. Prediction extraction modelling scheme for design of high speed circuits 104084

Konczykowska, A. *see* Andre, P. 131411

Konczykowska, A. *see* Kasbari, A. 79856

Konda, V.R., Chow, T.Y. Algorithm for traffic grooming in optical networks to minimize the number of transceivers 120220

Kondo, A. *see* Higashino, T. 114273

Kondo, E. *see* Kiyota, T. 113995

Kondo, E. *see* Okada, N. 84359

Kondo, H., Fukushige, T. Digital image compression using wavelet transform with transition matrix 106903

Kondo, H., Kouda, T. Computer-aided diagnosis for pneumoconiosis using neural network 110979

Kondo, H., Kouda, T. Detection of pneumoconiosis rounded opacities using neural network 132840

Kondo, H., Oishi, Y. Digital image compression using directional sub-block DCT 95260

Kondo, H. *see* Homma, T. 90482

Kondo, H. *see* Itoh, T. 124968

Kondo, H. *see* Iwamoto, H. 115912

Kondo, H. *see* Kuriyama, K. 126296

Kondo, H. *see* Murano, K. 92697

Kondo, I., Mizushige, K., Hirao, K., Nozaki, S., Tsuji, T., Masugata, H., Kohno, M., Matsuo, H. Ultrasonographic assessment of coronary flow reserve and abdominal fat in obesity 132614

Kondo, J. *see* Shetty, D. 89654

Kondo, K., Iguchi, M., Ishigaki, H., Konishi, Y., Mabuchi, K. Design of complex-valued CNN filters for medical image enhancement 132539

Kondo, K. *see* Asai, K. 96235

Kondo, K. *see* Haseyama, M. 94944

Kondo, K. *see* Hayashi, K. 89883

Kondo, K. *see* Morishita, J. 87751

Kondo, K. *see* Ohta, M. 86837

Kondo, K. *see* Yasuda, Y. 125058

Kondo, K. *see* Yoshida, C. 104468

Kondo, K. *see* Yusivar, F. 123952

Kondo, M., Chang-Hua Piao, Tanikawa, A., Horiguchi, M., Miyake, Y. A contact lens electrode with built-in high intensity white light-emitting diodes. A contact lens electrode with built-in white LEDs 98241

Kondo, M., Kawai, K., Hirano, H., Fujisaka, T. Ocean wave observation by CW mm-wave radar with narrow beam 99025

Kondo, M., Maruyama, K., Kurihara, K. Effect of electrode materials on lead lanthanum zirconate titanate with heating under reduced atmosphere 127225

Kondo, M., Shimamoto, H., Washio, K. Variation in emitter diffusion depth by $TiSi_2$ formation on polysilicon emitters of Si bipolar transistors 103792

Kondo, M. *see* Furukawa, T. 106072

Kondo, M. *see* Ishihara, T. 81267

Kondo, M. *see* Ito, N. 103074

Kondo, M. *see* Kitagawa, T. 90437

Kondo, M. *see* Masuda, T. 109178

Kondo, M. *see* Muto, K. 116466

Kondo, M. *see* Nasuno, Y. 100068

Kondo, M. *see* Nishimoto, T. 112890

Kondo, M. *see* Soda, Y. 116427

Kondo, M. *see* Stradins, P. 112884

Kondo, M. *see* Svrcek, V. 82304

Kondo, M. *see* Takai, M. 90435

Kondo, M. *see* Washio, K. 103790

Kondo, M. *see* Yamada, K. 97111

Kondo, N. *see* Fukushima, K. 80640

Kondo, N. *see* Yamada, K. 104779

Kondo, R., Imabayashi, S., Kajitani, T. New stacked heating electric water heater with hot water temperature control 89443

Kondo, R. *see* Ono, H. 89444

Kondo, S., Katagiri, T., Ogihara, T. Automorphism groups of one-point codes from the curves $y^q+y=x^{q+1}$ 117943

Kondo, S., Omori, T., Hashimoto, K., Yamaguchi, M. Effects of dielectric overlay upon surface acoustic wave propagation under metallic grating structure 92742

Kondo, S. *see* Furusawa, T. 92133

Kondo, S. *see* Hinode, K. 126501

Kondo, S. *see* Hosokai, T. 110099

Kondo, S. *see* Kajiyama, A. 112787

Kondo, S. *see* Kodama, S. 117022

Kondo, S. *see* Nakajima, K. 110118

Kondo, S. *see* Saeki, M. 100565

Kondo, S. *see* Sawada, M. 86816

Kondo, S. *see* Shiba, T. 91015

Kondo, S. *see* Wongrujira, K. 106516

Kondo, T., Matsuo, S., Juodkazis, S., Misawa, H. Femtosecond laser interference technique with diffractive beam splitter for fabrication of three-dimensional photonic crystals 93152

Kondo, T., Mizugaki, Y., Chen, J., Nakajima, K., Yamashita, T. Microwave induced steps in RF-field-driven DC SQUID and its potential applications 70924

Kondo, T., Tonouchi, M., Hangyo, M. THz beam generation from YBCO thin films using a 1.55 μm femtosecond laser 70620

Kondo, T. *see* Akimoto, T. 98021

Kondo, T. *see* Ema, K. 117421

Kondo, T. *see* Gotoh, Y. 102919

Kondo, T. *see* Ito, M. 119737

Kondo, T. *see* Iwata, Y. 98067

Kondo, T. *see* Kaneko, S. 129877

Kondo, T. *see* Kawaguchi, M. 101340

Kondo, T. *see* Kawaguchi, M. 126192

Kondo, T. *see* Koh, S. 93119

Kondo, T. *see* Koha, S. 90288

Kondo, T. *see* Kuwabara, S. 79244

Kondo, T. *see* Kuwabara, S. 103009

Kondo, T. *see* Makida, Y. 76015

Kondo, T. *see* Miyamoto, A. 129524

Kondo, T. *see* Moriya, R. 79227

Kondo, T. *see* Nitta, K. 73348

Kondo, T. *see* Usami, N. 101293

Kondo, T. *see* Wujian Zhang 68830

Kondo, T. *see* Wujian Zhang 68831

Kondo, T. *see* Wujian Zhang 102229

Kondo, T. *see* Yamaoka, H. 75958

Kondo, T. *see* Yoshimura, M. 80647

Kondo, W. *see* Kumagai, T. 124914

Kondo, W. *see* Manabe, T. 124915

Kondo, Y., Ejima, T., Saito, K., Hatano, T., Watanabe, M. High-reflection multilayer for wavelength range of 200-30 nm 116891

Kondo, Y. *see* Ishibashi, A. 104411

Kondo, Y. *see* Kimura, K. 91999

Kondo, Y. *see* Kimura, S. 121387

Kondo, Y. *see* Ma Shaojie 116703

Kondo, Y. *see* Makida, Y. 76015

Kondo, Y. *see* Matoba, N. 74637

Kondo, Y. *see* Matsunaga, K. 89933

Kondo, Y. *see* Oohashi, H. 109067

Kondo, Y. *see* Oohashi, H. 117232

Kondo, Y. *see* Saito, R. 124385

Kondo, Y. *see* Shibata, Y. 117458

Kondo, Y. *see* Suzaki, Y. 128282

Kondo, Y. *see* Suzuki, H. 104293

Kondoh, E. *see* Baklanov, M.R. 114471

Kondoh, E. *see* Katsumata, K. 85070

Kondoh, J., Hayashi, S., Shiokawa, S. Simultaneous detection of density and viscosity using surface acoustic wave liquid-phase sensors 97188

Kondoh, J., Tateishi, H., Umeda, M., Arai, K., Agatsuma, K., Gotoh, K., Saitoh, T. Mechanical properties of a niobium-tin superconductor reinforced by tantalum cores 68429

Kondoh, J. *see* Tateishi, H. 71072

Kondoh, K. *see* Matsuoka, K. 89396

Kondoh, M. *see* Matsuoka, K. 113106

Kondoh, T. *see* Lee, S. 117071

Kondoh, Y. *see* Kimura, H. 121388

Kondoh, Y. *see* Yokota, S. 134104

Kondos, P.A., Borgesen, P. Flip chip assembly with reflow encapsulants 113564

Kondou, T. *see* Nishida, Y. 78036

Kondow, M., Kitatani, T., Tanaka, T. In-situ annealing of GaInNAs at high temperatures 103242

Kondow, M. *see* Kitatani, T. 101453

Kondoz, A. *see* Farsi, H. 129387

Kondoz, A. *see* Yong Duk Cho 129371

Kondoz, A.M. *see* Stefanovic, M. 118099

Kondoz, A.M. *see* Worrall. S.T. 84377

Kondoz, A.M. *see* Worrall, S.T. 119966

Kondrachuk, A.V. *see* Shwarts, Yu.M. 75419

Kondrachuk, A.V. *see* Shwarts, Yu.M. 75420

Kondrak, E. *see* Zgurowsky, M.Z. 113444

Kondrak, K. *see* Zgurowsky, M.Z. 113444

Kondrashov, V.S., Rothenberg, S.J., Petersone, I. Librarian driven analysis with graphic user interface for nuclides quantification by gamma spectra 132485

Kondratenko, S.V. *see* Vakulenko, O.V. 80652

Kondratenko, V.V. *see* Benware, B.R. 93468

Kondrat'ev, A.I. *see* Kalinov, G.A. 110067

Kondrat'ev, K.Ya. *see* Demirchyan, K.S. 111646

Kondrati'ev, A.S. *see* Gusevsky, V.I. 75850

Kondratiev, S.N., Thorvaldsson, T. High rejection impedance element SAW filters realised on quartz and 42°-$LiTaO_3$ substrates 91017

Kondratiev, V.V. *see* Vendik, I.B. 71111

Kondratyev, A.V. *see* Segal, A.S. 68252

Kondratyeva, T.P. *see* Krivonogov, N.G. 132889

Kondratyuk, L. *see* Barsov, S. 87061

Konduru, S.P., Boppana, R.V. On reducing packet latencies in ad hoc networks 96468

Konduru, S.P. *see* Boppana, R.V. 119441

Kondylis, G. *see* Kozat, U.C. 130431

Kondylis, G.D., De Flaviis, F., Pottie, G.J., Itoh, T. A memory-efficient formulation of the finite-difference time-domain method for the solution of Maxwell equations 94082

Kondylis, G.D. *see* Marina, M.K. 130457

Konecny, R. *see* Gai, W. 110078

Konecny, R. *see* Power, J.G. 110127

Konecny, R. *see* Zou, P. 110145

Koneev, S.M.-A. *see* Kovalev, L.K. 82021

Koneev, S.M.-A. *see* Kovalev, L.K. 123387

Konefal, T., Dawson, J.F., Denton, A.C., Benson, T.M., Christopoulos, C., Marvin, A.C., Porter, S.J., Thomas, D.W.P. Electromagnetic coupling between wires inside a rectangular cavity using multiple-mode-analogous-transmission-line circuit theory 105890

Konefal, T. *see* Castanet, L. 108982
Konefal, T. *see* Thomas, D.W.P. 72375
Konefal, T. *see* Thornton, J. 85942
Konefat, E.H. *see* Cox, B. 133237
Konenenko, W. *see* Liu, F. 132963
Konenkamp, R. *see* Engelhardt, R. 125023
Konenkamp, R. *see* Ernst, K. 100211
Konesky, G. Moon-to-Earth high-bandwidth optical data link 86116
Konev, V.N., Nadolsky, A.L., Krzhivitskaya, J.E. Transport properties of the interface metal chalcogenide/vacuum 80771
Kong, C.Y., Wang, W.L., Liao, K.J., Wang, S.X., Fang, L. Investigations into the magnetoresistive effect of semiconducting diamond films 91601
Kong, C.Y. *see* Wang, W.L. 104985
Kong, F. *see* Zhang, X. 99939
Kong, H.S. *see* Bidnyk, S. 80805
Kong, J., Yenilmez, E., Tombler, T.W., Kim, W., Dai, H., Laughlin, R.B., Liu, L., Jayanthi, C.S., Wu, S.Y. Quantum interference and ballistic transmission in nanotube electron waveguides 125934
Kong, L.B., Ma, J., Huang, H.T., Zhu, W., Tan, O.K. Lead zirconate titanate ceramics derived from oxide mixture treated by a high-energy ball milling process 114430
Kong, L.B., Ma, J., Zhang, T.S., Zhu, W., Tan, O.K. Pb(Zr$_x$Ti$_{1-x}$)O$_3$ ceramics via reactive sintering of partially reacted mixture produced by a high-energy ball milling process 90558
Kong, L.B., Ma, J., Zhu, W., Tan, O.K. Preparation and characterization of PLZT ceramics using high-energy ball milling 79439
Kong, L.X., She, F.H., Nahavandi, S., Kouzani, A.Z. Fuzzy pattern recognition and classification of animal fibers 118487
Kong, L.X., She, F.H., Nahavandi, S., Wang, L.H. Thermal control with image processing and fuzzy controllers 129591
Kong, M.G. *see* Xiehe Zhong 117303
Kong, M.Y. *see* Gao, F. 101285
Kong, M.Y. *see* Gao, F. 103411
Kong, S.H., Wijngaards, D.D.L., Wolffenbuttel, R.F. Infrared micro-spectrometer based on a diffraction grating 104765
Kong, T.K. *see* Mikami, M. 116372
Kong, W., Venkatraman, R., Castagnetti, R., Duan, F., Ramesh, S. High-density and high-performance 6T-SRAM for system-on-chip in 130 nm CMOS technology 125469
Kong, W. *see* Puchner, H. 125502
Kong, W. *see* Smith, P.M. 114974
Kong, W.K., Zhang, D. Accurate iris segmentation based on novel reflection and eyelash detection model 84238
Kong, X., Oiu, T. Latency change estimation for evoked potentials: a comparison of algorithms 76256
Kong Bai-Sun *see* Bai-Sun Kong
Kong Byung-Seon *see* Byung-Seon Kong
Kong Chia Siew *see* Chia Siew Kong
Kong Chun-yang, Wang Wan-lu, Liao Ke-jun, Wang Shu-xia, Fang Liang, Ma Yong Magnetoresistance of p-type semiconducting diamond films 125987
Kong Chun-yang *see* Wang Bi-ben 125952
Kong Chun-yang *see* Wang Wan-lu 125989
Kong Chung Ow *see* Ow Kong Chung
Kong De-Yi *see* Li Yao 81234
Kong Fan-Rang, Liu Zhi-Gang, Wang Jian-Ping, Feng Zhi-Hua, Jin Hu, Zhang Ping, Liu Wei-Lai Image processing applying in DC motor commutation spark image-monitoring method 112542
Kong Gi-Hong *see* Gi-Hong Kong
Kong Guanglin *see* Guanglin Kong
Kong Jeong-Taek *see* Jeong-Taek Kong
Kong Jin Au *see* Jin Au Kong
Kong Keun-Kyu *see* Keun-Kyu Kong
Kong Lingbin *see* Chen Sihai 82190
Kong Lingbin *see* Lingbin Kong
Kong Mei-Ying *see* Cao Xin 92383
Kong Mei-Ying *see* Gao Fei 126170
Kong Mei-ying *see* Lin Yan-xia 81215
Kong Mei-ying *see* Liu Xue-feng 81235
Kong Mei-Ying *see* Yu Lei 90264
Kong Mei-Ying *see* Mei-Ying Kong
Kong Meiying *see* Huang Dading 81232
Kong Meiying *see* Meiying Kong
Kong Mingqi *see* Mingqi Kong
Kong Qing *see* Yuan Xiangqun 97914
Kong Seong-Ho *see* Seong-Ho Kong
Kong Sheu Jinn *see* Jinn Kong Sheu
Kong Teh Chen *see* Chen Kong Teh
Kong Vee *see* Vee Kong
Kong Wei *see* Wei Kong
Kong Weibin *see* Han Hongyue 112604
Kong Wong Chi *see* Wong Chi Kong
Kong Xiang-Hua *see* Wang Xiao-Feng 113036
Kong Xiang-Qing The uniqueness of major efficient solution for multiobjective programming problem 124576
Kong Xiang-Yu *see* Guo Xiao-Song 84594
Kong Xuan *see* Xuan Kong
Kong Xue-Dong *see* Jiao Hui-Fang 92098
Kong Xue-Dong *see* Yang Mo-Hua 92269
kong Xuejuan *see* Xuejuan kong
Kong Ying-hui *see* Qi Yin-cheng 74507
Kong Young-Taek *see* Young-Taek Kong
Kong Yuan-Zi An exploration on the industrial applications of speed modulation by alternation and frequency conversion 99752
Kong-Beng Thei, Wen-Chau Liu, Hung-Ming Chuang, Kun-Wei Lin, Chin-Chuan Cheng, Chin-Hsiung Ho, Chi-Wen Su, Shou-Gwo Wuu, Chung-Shu Wang A novel double ion-implant (DII) Ti-salicide technology for high-performance sub-0.25-μm CMOS devices applications 92126
Kong-Beng Thei *see* Wen-Chau Liu 81519
Kong-Pang Pun, Franca, J.E., Azeredo-Leme, C. A switched-capacitor image rejection filter, for complex IF receivers 68917
Kong-pang Pun, Franca, J.E., Azeredo-Leme, C. A quadrature sampling scheme with improved image rejection for complex-IF receivers 85534
Kong-Yin Gan *see* Gan Kong-Yin
Kongdun Ye *see* Ye Kongdun
Kongkavitool, W. *see* Songwatana, K. 106390
Kongratana, V. *see* Roengruen, P. 130712
Kongrattanaprasert, S., Arunrungrusmi, S., Pungsiri, B., Chamnongthai, K., Okuda, M. Nondestructive maturity determination of durian by force vibration 100355
Konguetsof, A., Simos, T.E. On the construction of exponentially-fitted methods for the numerical solution of the Schrodinger equation 124729
Konhauser, W. Mobile communications on the way towards Internet on air 96606
Konhauser, W. *see* Aretz, K. 108475
Konhauser, W. *see* Aretz, K. 120003
Koniaris, L.G. *see* Solomon, S.B. 76499
Konichek, V.V. *see* Korokhin, V.V. 75526
Konig, A. *see* Hladuvka, J. 95562
Konig, B., Stockle, U., Sati, M., Nolte, L.P., Haas, N.P. Virtual fluoroscopy: safe zones for pelvic screw fixations 76562
Konig, B. *see* Welsch, M.K. 80826
Konig, B. *see* Zaitsev, S. 91775
Konig, D., Vlase, I.O. Measurement of internal pressure in very small vacuum circuit breakers 134285
Konig, F., Shimizu, H., Takahashi, H., Miyazawa, S., Fukaya, J. 4 W GaAs MMIC power amplifier for PCS and W-CDMA base station 125759
Konig, H. *see* Langendorfer, P. 119334
Konig, J., Bruss, C., Hendrik, H.-J. Use of linear mixed models to detect irregular fetal growth 98344
Konig, J. *see* Triebel, W. 83065
Konig, K., Riemann, I., Fritzsche, W. Nanodissection of human chromosomes with near-infrared femtosecond laser pulses 83072
Konig, N. *see* Erasmus, L.-P. 121890
Konig, R. *see* Wickert, J. 122666
Konig, U. N- and p-type Si-SiGe hetero FETs 80297
Konig, U. *see* Kuchenbecker, J. 79255
Konig, U. *see* Schumacher, H. 91289
Konigsberg, J. *see* Acosta, D. 76110
Konigsmann, K. *see* Fischer, H. 76148
Koning, W.L.de *see* de Koning, W.L.
Konings, M.K., Weiss, S., Bakker, C.J.G., Bartels, L.W., Mali, W.P.T.M. Catheters and guidewires in interventional MRI: problems and solutions 76487
Koningsveld, B.Van *see* Van Koningsveld, B.
Konishi, A. *see* Yamamoto, H. 127329
Konishi, H., Hirane, Y. A study on the moving of an AC attraction-type magnetic levitation transport system using a two-phase linear motor 89372
Konishi, H., Nohira, T., Ito, Y. Formation and phase control of Dy alloy films by electrochemical implantation and displantation 101407
Konishi, H. *see* Tanaka, Y. 111675
Konishi, H. *see* Wu, J. 77251
Konishi, H. *see* Yamazaki, Y. 99420
Konishi, J. *see* Kobayashi, H. 132668
Konishi, J. *see* Kobayashi, H. 132698
Konishi, K., Kokame, H., Hirata, K. Spatial instability in one-way open coupled double-scroll circuits 90681
Konishi, K., Kokame, H., Hirata, K. Experimental evidence for spatiotemporal stability in one-way open coupled double-scroll circuits 125631
Konishi, K., Oyama, H., Kokame, H., Hirata, K. An experimental study on delayed-feedback control of one-way three-coupled chaotic maps 125207
Konishi, K. *see* Asahi, H. 101239
Konishi, K. *see* Lee, H.-J. 114274
Konishi, K. *see* Lee, H.-J. 116995
Konishi, M. *see* Andoh, Y. 115535
Konishi, M. *see* Hashizume, T. 103292
Konishi, M. *see* Inaba, T. 75434
Konishi, M. *see* Inaba, T. 75435
Konishi, N. *see* Ohashi, N. 126461
Konishi, N. *see* Ohta, M. 86837
Konishi, R., Ito, H., Nakada, H., Nagoya, A., Oguri, K., Imlig, N., Shiozawa, T., Inamori, M., Nagami, K. PCA-1: a fully asynchronous, self-reconfigurable LSI 79780
Konishi, R. *see* Ito, H. 125460
Konishi, R. *see* Nakada, H. 102060
Konishi, S., Nomoto, S., Mizuike, T. Algorithms for continuous allocation of frequency and time slots to multiple GES's in Non-GEOS 74870
Konishi, S., Yoda, M., Hase, T. Sound insulation characteristics of a tunable acoustic resonator 104461
Konishi, S. *see* Yoda, M. 111540
Konishi, T., Furukawa, H., Ichioka, Y., Nakagawa, K., Melloch, M.R., Nolte, D.D. Direct time-space conversion of ultra-fast pulses based on interferometric time-of-flight cross correlation using a fast optical addressable spatial light modulator 118360
Konishi, T., Kotanigawa, T., Tanimura, K., Furukawa, H., Oshita, Y., Ichioka, Y. Fundamental functions for ultrafast optical routing by temporal frequency-to-space conversion 131351
Konishi, T., Yokoyama, M., Uehara, H., Ito, H. Convolutional codes over rings for Rayleigh fading channels 83845
Konishi, T. *see* Kawai, T. 116584
Konishi, T. *see* Muta, I. 77837
Konishi, T. *see* Muta, I. 82022
Konishi, T. *see* Ohtani, K. 95480
Konishi, Y. *see* Akita, N. 79293
Konishi, Y. *see* Ando, M. 76368
Konishi, Y. *see* Inaba, C.Y. 134225
Konishi, Y. *see* Ishibashi, M. 101764
Konishi, Y. *see* Ishibashi, M. 123644
Konishi, Y. *see* Kondo, K. 132539
Konishi, Y. *see* Kurokawa, M. 88929
Konishi, Y. *see* Nishida, K. 133706
Konishi, Y. *see* Nishida, K. 134339
Konishi, Y. *see* Yamamoto, M. 134202
Konjevod, G., Krumke, S.O., Marathe, M. Budget constrained minimum cost connected medians 95965
Konjic, T. *see* Miranda, V. 111955
Konjkov, K. *see* Bloch, P. 121468
Konkar, A. *see* Holtz, M. 126067
Konkin, S.V. *see* Fedorov, I.A. 128113
Konkin, S.V. *see* Fedorov, I.A. 128114
Kon'kov, I.O., Kuznetsov, A.N., Pak, P.E., Terukov, E.I., Granitsyna, L.S. Erbium electroluminescence in an Al/a-Si:H(Er)/p-c-Si/Al heterostructure 116910
Konkov, O.I. *see* Kleider, J.P. 69556
Kon'kov, O.I. *see* Lysenko, V.S. 91743
Kon'kov, S.I. *see* Barinov, Yu.A. 86792
Konle, J. *see* Presting, H. 112955
Konnai, S. *see* Takayanagi, Y. 131712
Konnikov, S.G. *see* Brunkov, P.N. 126112
Konno, A. *see* Kumara, G.R.A. 78168
Konno, A. *see* Kumara, G.R.R.A. 100039
Konno, A. *see* Tennakone, K. 112856
Konno, A. *see* Tennakone, K. 123804
Konno, K., Kubota, M., Iwamoto, Y. A compact elliptic-function BPF using triple-mode cavities for terrestrial digital television transmitters 109358
Konno, M. *see* Ando, T. 77407
Konno, M. *see* Funaki, K. 77916
Konno, M. *see* Haneishi, M. 83587
Konno, O. *see* Miyachi, T. 122739
Konno, S., Fujikawa, S., Yasui, K. 206 W continuous-wave TEM$_{00}$ mode 1064 nm beam generation by a laser-diode-pumped Nd:YAG rod laser amplifier 128212
Konno, S., Inoue, Y., Kojima, T., Fujikawa, S., Yasui, K. Efficient high-pulse-energy green-beam generation by intracavity frequency doubling of a quasi-continuous-wave laser-diode-pumped Nd:YAG laser 117167
Konno, Y. *see* Yi-Wei Shi 82716
Konnov, V.M. *see* Sadofyev, Yu.G. 101209
Kono, K. *see* Kurabayashi, T. 101384
Kono, O. *see* Kasaba, K. 81948
Kono, R. *see* Leung, D. 125773
Kono, R.-N., Izumisawa, S., Jhon, M.S., Kim, C.A., Choi, H.J. Rheology of perfluoropolyether lubricants 116445
Kono, S. *see* Tani, M. 97797
Kono, Y., Jinsong Ping, Kato, T., Ichikawa, T., Kawano, N. Analysis of short period variations of Doppler frequency caused by the spin of Mars spacecraft, Nozomi 97025
Kono, Y. *see* Wilkening, W. 110746
Konofagou, E., D'hooge, J., Ophir, J. Cardiac elastography–a feasibility study 110700
Konofagou, E., Thierman, J., Hynynen, K. Ultrasound surgery monitoring using vibroacoustography–a simulation study 110752
Konofagou, E.A., Varghese, T., Ophir, J. Theoretical bounds on the estimation of transverse displacement, transverse strain and Poisson's ratio in elastography 87495
Konofaos, N. New evidence on the relation between tunnelling and trap density at insulator/semiconductor interfaces 103202
Konofaos, N., Angelis, C.T., Evangelou, E.K., Dimitriadis, C.A., Logothetidis, S. Charge carrier response time in sputtered a-C/n-Si heterojunctions 126113
Konofaos, N. *see* Hastas, N.A. 80937
Konofaos, N. *see* Zhongchun Wang 104259
Konolige, K., Chou, K. Markov localization using correlation 107514
Konolige, K.G. *see* Falconer, D.G. 77039
Kononen, M. *see* Karonen, J.O. 87605
Kononenko, I.S., Popov, I.G., Zagorulko, Y.A. Approach to understanding weather forecast telegrams with agent-based technique 119512
Kononenko, K.Ye., Shiyanov, A.I. Calculation of transients when starting a capacitor synchronous reluctance motor 99649
Kononenko, K.Ye., Shiyanov, A.I. Construction of static mechanical and angular characteristics of a capacitor synchronous reluctance motor 123382

Kononenko, O.V., Matveev, V.N., Field, D.P. Electromigration properties of multigrain aluminum thin film conductors as influenced by grain boundary structure 92110

Kononenko, S. *see* Bulyak, E. 121348

Kononenko, V.K., Ushakov, D.V. Functional optoelectronic properties of n-i-p-i superlattices and structures 126157

Kononenko, V.K., Ushakov, D.V., Nefedov, I.S., Gusyatnikov, V.N., Morozov, Yu.A. Control of transmission in photonic structures with n-i-p-i layers 117499

Kononenko, V.K. *see* Nefedov, I.S. 126158

Kononenko, W. *see* Paus, Ch. 87173

Kononerov, V.P. *see* Potaenko, K.D. 112383

Kononov, B.T., Panchenko, A.N. Investigation of operating modes of a direct-voltage converter with switching capacitors 134197

Kononov, Yu.D., Kuklina, A.Yu. A macroeconomic evaluation of losses due to fuel and power shortages 88299

Kononovich, A.L., Nosov, A.V., Ivanov, A.B., Pechkurov, A.V. Cost of the radiation damage in the ALARA concept 87989

Konopka, A. *see* Konopka, J. 68649

Konopka, J., Lewandowski, S.J., Konopka, A., Wolff, I. Decrease of HTS mm-wave Josephson mixer noise in small dc magnetic fields 68649

Konoplev, K.G. Synchronous generator voltage change on load connection for various regulation modes 112496

Konorov, I. *see* Casagrande, L. 76052

Konorov, I. *see* Granata, V. 76064

Konorov, I. *see* Ketzer, B. 121501

Konorov, I. *see* Ketzer, B. 132388

Konov, V.I. *see* Bolshakov, A.P. 114320

Konov, V.I. *see* Frolov, V.D. 115244

Konov, V.I. *see* Karabutov, A.V. 69402

Konov, V.I. *see* Karabutov, A.V. 80563

Konovalov, A.N. *see* Gordienko, V.M. 87030

Konovalov, I.V. *see* Selemir, V.D. 115268

Konovalov, S. *see* Akesson, T. 87203

Konovalov, V.A., Muravski, A.A., Timofeev, S.N., Yukovenko, S.Ye. Pixel design and electro-optic properties of multi-domain vertically aligned mode 97678

Konovalov, V.A., Muravski, A.A., Yakovenko, S.Y., Lagerwall, S.T. Method for gap formation in liquid crystal displays 109890

Konovalov, V.A., Muravski, A.A., Yakovenko, S.Y., Pelzl, J. Accurate spectral method for measuring twist angle of TN cells with rubbed and grooved surfaces 109867

Konovaltsev, A.A., Luchaninov, Yu.A., Omarov, M.A., Shokalo, V.M. Developing wireless energy transfer systems using microwave beams: applications and prospects 123004

Konrad, A. Design of RF circuits over the World Wide Web 69111

Konrad, A. *see* Jafari-Shapoorabadi, R. 99094

Konrad, A. *see* Jafari-Shapoorabadi, R. 133377

Konrad, B. *see* Berger, J. 131464

Konrad, B. *see* Breuer, D. 120367

Konrad, B. *see* Weinert, C.M. 131421

Konrad, J. *see* Kang, S.K. 115159

Konrad, J. *see* Mansouri, A.-R. 95270

Konrad, J. *see* Stasinski, R. 95183

Konrad, J. *see* Vazquez, C. 94650

Konrad, R. *see* Rieker, C. 76674

Konrath, W. *see* Schallner, M. 102719

Kons, S., Kalet, I. Adjacent channel interference susceptibility of serial concatenated continuous phase modulation 129064

Konshina, E.A. *see* Berenberg, V.A. 105607

Konstadopoulou, A., Hollingworth, J.M., Everitt, M., Vourdas, A., Clark, T.D., Ralph, J.F. Mesoscopic Josephson arrays interacting with non-classical electromagnetic fields and their applications 127502

Konstali, T. *see* Pastorino, P. 74327

Konstankevych, I. *see* Zorenko, Yu. 121530

Konstantinidis, S. Relationships between different error-correcting capabilities of a code 83925

Konstantinidis, S. An algebra of discrete channels that involve combinations of three basic error types 117950

Konstantinopoulou, C. *see* Koutsopoulos, K. 85843

Konstantinopoulou, C.N., Koutsopoulos, K.A., Lyberopoulos, G.L., Theologou, M.E. Core network planning, optimization and forecasting in GSM/GPRS networks 85841

Konstantinopoulou, C.N. *see* Markoulidakis, J.G. 85839

Konstantinou, K. *see* Lukama, L. 83303

Konstantinou, K. *see* Lukama, L. 85687

Konstantinou, K. *see* Lukama, L. 131113

Konstantinov, A! *see* Kalesinskas, V. 72432

Konstantinov, A.O. *see* Blank, T.V. 131926

Konstantinov, E.S. *see* Dikansky, N.S. 110237

Konstantinov, I. *see* Babeva, T. 86995

Konstantinov, M.M. *see* Christov, N.D. 78758

Konstantinov, O.V. *see* Blank, T.V. 131926

Konstantinov, P.P., Shelimova, L.E., Avilov, E.S., Kretova, M.A., Zemskov, V.S. Thermoelectric properties of nGeTe·mSb$_2$Te$_3$ layered compounds 103078

Konstantinov, P.P. *see* Shelimova, L.E. 91721

Konstantinov, V.B. *see* Gurevich, S.B. 83020

Konstantinov, V.F. *see* Bolotov, V.N. 87202

Konstantinov, V.G. Multiphase filterless frequency converters for controllable electric drives 112661

Konstantinov, V.I. *see* Petukhov, V.O. 128492

Konstantinova, A.F. *see* Kaminskii, A.A. 117131

Konstantopoulos, C.G. *see* Svolos, A.I. 73151

Konstantopoulos, M., Spyrou, T., Koutsabasis, P., Darzentas, J.S., Lambrinoudakis, C., Darzentas, J. The role of directory services in online education delivery: the GESTALT example 67428

Konstantoulakis, G. *see* Doumenis, G. 91004

Konstantoulakis, G. *see* Doumenis, Gr. 106826

Kontar, A.A., Markov, D.V., Tereshchenko, A.B. On the effect of microwave on some biological objects 87297

Kontaxakis, G. *see* Tzanakos, G. 132991

Kontcha, A. *see* Hofmann, G. 78251

Konter, J.A. *see* van den Brandt, B. 110259

Kontorovich, V.Ya., Linares, R. Probabilistic approach for evaluating multiconductor transmission lines coupling 94058

Kontovasilis, K. *see* Kormentzas, G. 74340

Kontoyiannis, I. Sphere-covering, measure concentration, and source coding 72705

Kontoyiannis, I. Sphere-covering and measure concentration as source coding theorems 129141

Kontoyiannis, I. *see* Antos, A. 128937

Kontoyiannis, I. *see* Junshan Zhang 74806

Kontoyiannis, I. *see* Zhang, J. 85858

Kontson, K. *see* Cowen-Hirsch, R. 111563

Konuk Haluk *see* Haluk Konuk

Konukhov, A.I., Melnikov, L.A. Soliton-like topological defects in transverse polarization patterns emitted by broad-area vertical-cavity surface-emitting laser 128294

Konukhov, A.I. *see* Veshneva, I.V. 71885

Konuma, K., Okada, Y., Okamoto, A., Tomihari, Y., Miyano, S., Yanai, Y. Field-emitter array cathode-ray tube (FEA-CRT) 109908

Konuma, K. *see* Ito, F. 109912

Konyaev, V.P. *see* Kochetkov, A.A. 117242

Konyashin, I. *see* Guseva, M.B. 90469

Konyshev, A.V. *see* Khvorostov, B.A. 86934

Konyushkin, V.A. *see* Basiev, T.T. 117153

Konyushkin, V.A. *see* Vladimirov, S.V. 132360

Konz, B. *see* Belarbi, A. 86778

Koo, A. *see* Lau, S.H. 75895

Koo, B.H., Hanada, T., Makino, H., Chang, J.H., Yao, T. RHEED investigation of the formation process of InAs quantum dots on (100) InAlAs/InP for application to photonic devices in the 1.55 µm range 103151

Koo, B.H. *see* Chang, J.H. 90317

Koo, B.J. *see* Kim, H.H. 70470

Koo, B.W. *see* Felch, S.B. 115574

Koo, D.G. *see* Ahn, S.H. 98037

Koo, D.G. *see* Ahn, S.H. 121606

Koo, H., Dreyer, M., Metlushko, V.V., Gomez, R.D. Investigation of the magnetic interaction of small Permalloy particles 116242

Koo, I., Yang, J., Kim, K. Analysis of Erlang capacity for DS-CDMA systems supporting multi-class services with the limited number of channel elements 85743

Koo, J. *see* Bose, N.K. 84351

Koo, J.Y. *see* Kang, W.J. 97771

Koo, T.J. *see* Shakernia, O. 109670

Koo, T.J. *see* Sinopoli, B. 97401

Koo, Y.M. *see* Chang-Hwan Chang 69951

Koo, Y.M. *see* Gil, K.H. 132477

Koo, Y.M. *see* Shin, N.S. 81407

Koo, Y.M. *see* Sohn, Y.U. 132474

Koo Baik Hong *see* Hong Koo Baik

Koo Bon Won *see* Bon Won Koo

Koo Bon Wong *see* Bon Wong Koo

Koo Bon-Chul *see* Bon-Chul Koo

Koo Bon-Won *see* Bon-Won Koo

Koo Bon-Woong *see* Bon-Woong Koo

Koo Bontae *see* Bontae Koo

Koo Choi Byung *see* Byung Koo Choi

Koo Dae-Hyun *see* Dae-Hyun Koo

Koo Hyo-Geun *see* Hyo-Geun Koo

Koo Insoo *see* Insoo Koo

Koo Ja Kyung *see* Ja Kyung Koo

Koo Ja-Il *see* Ja-Il Koo

Koo Ja-Yong *see* Ja-Yong Koo

Koo Ja-Yoon *see* Ja-Yoon Koo

Koo Jahon *see* Jahon Koo

Koo Jayoon *see* Jayoon Koo

Koo Jin Gun *see* Jin Gun Koo

Koo Jin-Gun *see* Jin-Gun Koo

Koo June-Mo *see* June-Mo Koo

Koo Kim Hong *see* Hong Koo Kim

Koo Lee Hyoung *see* Hyoung Koo Lee

Koo Myung Kwon *see* Myung Kwon Koo

Koo Nam Jip *see* Nam Jip Koo

Koo Park Joon *see* Joon Koo Park

Koo Sang-Sool *see* Sang-Sool Koo

Koo Yido *see* Yido Koo

Koo Young Lee *see* Sung Shick Koh 73411

Koo Young-Pil *see* Young-Pil Koo

Koo-Hyun Chung, Dong-Kuk Han, Jun-Woo Park, Sung-Chang Lee, Dae-Eun Kim Feasible method for accelerated testing of head-disk interface tribological behavior 92843

Koobi, T. *see* Kauppinen, P.K. 121877

Koochesfahani, M.M., Nocera, D.G. Molecular tagging velocimetry maps fluid flows 121279

Koock Shin Hyun *see* Hyun Koock Shin

Koohian, M. Input current mode controller delivers dynamic performance [microprocessor power supply] 112620

Koohkyun Cho *see* Hojung Cha 96022

Koohyun Park, Yong-Sik Shin, Hyun-Chan Lee Multicast routing by multiple tree routes 107984

Kooi, B.J., Vystavel, T., De Hosson, J.T.M. Nanostructure and giant magnetoresistive properties of granular systems 127325

Kooi, K.S. *see* Ooi, B.L. 91257

Kooi, P.-S. *see* Li, J.-Y. 83751

Kooi, P.-S. *see* Wang, C.-F. 72164

Kooi, P.S. *see* Abdul-Gaffoor, M.R. 83638

Kooi, P.S. *see* Kang, X.K. 69075

Kooi, P.S. *see* Ooi, B.L. 92302

Kooi, P.S. *see* Ooi, B.L. 128871

Kooi, P.S. *see* Wang, C.F. 72441

Kooi, P.S. *see* Wong, S.M. 83628

Kooi Pang-Shyan *see* Pang-Shyan Kooi

Kooi Tan Joo *see* Joo Kooi Tan

Kook Han Sang *see* Sang Kook Han

Kook Hun Kim *see* Soonman Kwon 133860

Kook Hyun-Jong *see* Hyun-Jong Kook

Kook Jeong-Hun *see* Jeong-Hun Kook

Kook Jeonghoon *see* Jeonghoon Kook

Kook Kim Byung *see* Byung Kook Kim

Kook Kim Dong *see* Dong Kook Kim

Kook Kim Hong *see* Hong Kook Kim

Kook Kim Hyung *see* Hyung Kook Kim

Kook Pyo Lee, Seong Jun Kang, Yung Sup Yoon Characteristics of quasi-MFISFET device with various ferroelectric thin films 115886

Kook-Hee Cho *see* Hyeong-Ho Lee 78367

Kook-Hun Kim *see* Chang-Hee Cho 134543

Kook-Hun Kim *see* Jong-Moon Kim 127412

Kook-hyun Chung *see* Cheong-hyun Lee 89466

Kookheon Char *see* Kwang-Hun Kim 116184

Kool Pang-Shyan *see* Pang-Shyan Kool

Koole, G. *see* Altman, E. 119112

Koole, G. *see* Bhulai, S. 67729

Koole, M., Van deWalle, R., Van Laere, K., D'Asseler, Y., Vandenberghe, S., Lemahieu, I., Dierckx, R.A. Study of the quantification of FBP SPECT images with a correction for partial volume effects 122248

Koole, M. *see* D'Asseler, Y. 122213

Koole, M. *see* D'Asseler, Y. 132943

Koole, M. *see* Van Laere, K. 76573

Koole, M. *see* Vandenberghe, S. 122211

Koolpiruck, D., Tantaratana, S. A joint PN phase and carrier phase acquisition scheme using an auxiliary sequence for DS/SS system 131095

Kools, J. *see* Sant, S. 81837

Koomey, J.G., Webber, C.A., Atkinson, C.S., Nicholls, A. Addressing energy-related challenges for the US buildings sector: results from the clean energy futures study 133843

Koomey, J.G. *see* Brown, M.A. 133487

Koon, D.N. The importance of modal bandwidth in Gigabit Ethernet systems 86035

Koon, S.-M. *see* Venkatesan, R. 95364

Koon Kim Sang *see* Sang Koon Kim

Koon-Pong Wong, Dagan Feng, Meikle, S.R., Fulham, M.J. Segmentation of dynamic PET images using cluster analysis 132907

Koon-Pong Wong, Dagan Feng, Meikle, S.R., Fulham, M.J. Non-invasive extraction of physiological parameters in quantitative PET studies using simultaneous estimation and cluster analysis 132908

Koon-Pong Wong *see* Meikle, S.R. 111035

Koon-Seok Lee, Hoan-Jong Choi, Chang-Ho Kim, Seung-Myun Baek A new control protocol for home appliances–LnCP 134665

Koon-Shik Cho, Jun-Dong Cho Low power digital multimedia telecommunication designs 130971

Koonath, P., Gopinath, A. GaAs polarization converter 127783

Koonath, P., Sangin Kim, Woon-Jo Cho, Gopinath, A. Polarization-insensitive optical amplifiers in AlInGaAs 93657

Koonen, A.M.J. *see* Malhotra, R. 108334

Koonen, T. Upgrading fibre-coax CATV networks for broadband interactive services 97066

Koonen, T., Steenbergen, K., Janssen, F., Wellen, J. Flexibly reconfigurable fiber-wireless network using wavelength routing techniques: the ACTS project AC349 PRISMA 109142

Koontz, E.M. *see* Gopinath, J.T. 71951

Kooperman, J. *see* Fischer, C. 87090

Koopman, J. *see* Arauzo, A. 87092

Koopman, J. *see* Variola, A. 76009

Koops, H.W. *see* Floreani, F. 125957

Koops, H.W.P., Hoinkis, O.E., Honsberg, M.E.W., Schmidt, R., Blum, R., Bottger, G., Kuligk, A., Liguda, C., Eich, M. Two-dimensional photonic crystals produced by additive nanolithography with electron beam-induced deposition act as filters in the infrared 127893

Koops, H.W.P., Reinhardt, A., Klabunde, F., Kaya, A., Plontke, R. Vapour supply manifold for additive nanolithography with electron beam induced deposition 126570

Koops, H.W.P. *see* Hubner, U. 126572

Koornneef, R.N. *see* Sonsky, J. 115962

Koosh, V.F., Goodman, R. Dynamic charge restoration of floating gate subthreshold MOS translinear circuits 68960

Koosh, V.F., Goodman, R. Dynamic charge restoration of floating gate subthreshold MOS translinear circuits 80128
Koosh, V.F., Goodman, R. VLSI neural network with digital weights and analog multipliers 91139
Kooten, R.Van *see* Van Kooten, R.
Kootz, A. *see* Mahout, G. 98062
Koozekanani, D., Boyer, K., Roberts, C. Retinal thickness measurements from optical coherence tomography using a Markov boundary model 132627
Kopacek, B. *see* Hoffmann, M. 100543
Kopacek, B. *see* Knoth, R. 100701
Kopacek, P. *see* Hoffmann, M. 100543
Kopacek, P. *see* Knoth, R. 100701
Kopacek, P. *see* Zebedin, H. 125870
Kopainsky, J. *see* Hager, H. 78086
Kopalidis, P., Erokhin, Y., Santiesteban, R., Soncini, V. Characterization of a Xenon plasma electron flood gun on a GSD-200E^2 high current implanter using Q$_{BD}$, FLASH, SPIDER, and CHARM^{TM}-2 wafers 115581
Kopalkin, A.V. *see* Starikov, F.A. 105472
Kopalkin, A.V. *see* Starikov, F.A. 128366
Kopansky, A., Bystrom, M. Detection of aperiodically embedded synchronization patterns 129121
Kopansky, A. *see* Bystrom, M. 84395
Kopansky, A. *see* Bystrom, M. 129002
Kopatch, Y. *see* Mandal, S. 110311
Kopbayashi, M., Boutros, J., Caire, G. Successive interference cancellation with SISO decoding and EM channel estimation 105804
Kopchinsky, G. *see* Bronnikov, V. 112227
Kopcsay, G. *see* Smith, H. 102254
Kopczynski, K., Jankiewicz, Z., Mierczyk, Z., Kwasny, M., Borecki, M. Nonlinear optical effects in diode-pumped active media 93801
Kopczynski, K. *see* Agnesi, A. 105263
Kopczynski, K. *see* Jabczynski, J.K. 71723
Kopczynski, K. *see* Jankiewicz, Z. 71721
Kopczynski, K. *see* Mierczyk, Z. 93547
Kopczynski, K. *see* Mierczyk, Z. 93550
Kopecek, R. *see* Hotzel, J. 100088
Kopecz, S. *see* Wittmann, B. 127765
Kopeetsky, M. Analysis of cell delineation protocol in ATM network 119355
Kopeetsky, M., Zlotnikov, Y. Modeling of cell delineation procedure in ATM network 107667
Kopeetsky, M. *see* Zlotnikov, Y. 130248
Kopeika, N.S., Zilberman, A., Sorani, Y. Measured profiles of aerosols and turbulence for elevations of 2 to 20 km and consequences of widening of laser beams 133289
Kopeika, N.S. *see* Arbel, D. 76385
Kopeika, N.S. *see* Arbel, D. 98954
Kopeika, N.S. *see* Krapels, K. 133399
Kopeika, N.S. *see* Stern, A. 84550
Kopeika, N.S. *see* Stern, A. 84602
Kopeika, N.S. *see* Stern, A. 106425
Kopeika, N.S. *see* Stern, A. 129414
Kopeika, N.S. *see* Yitzhaky, Y. 106488
Kopeikin, V.V. *see* Lobzin, V.V. 83834
Kopeliovich, E.S. *see* Kartavykh, A.V. 68132
Kopelman, R. *see* Savvate'ev, V. 105022
Kopelman, R. *see* Savvate'ev, V. 127996
Kopera, L. *see* Vavra, I. 75485
Kopetz, H. *see* Elmenreich, W. 131824
Kopetzky, R. Competition in the telecommunications industry 108663
Kop'ev, P.S. *see* Bimberg, D. 82628
Kop'ev, P.S. *see* Ivanov, S.V. 103019
Kop'ev, P.S. *see* Solov'ev, V.A. 69634
Kopf, A., Lux, B., Haubner, R. Substrate effects during nucleation and growth of CVD diamond 90409
Kopf, D. The online customer contact conundrum 96062
Kopf, D. The future of IADs 108008
Kopf, R. *see* Chen, Y.K. 131389
Kopf, R.F. *see* Luo, B. 126876
Kopitkovas, G., Mikulskas, I., Grigoras, K., Simkiene, I., Tomasiunas, R. Solar cells with porous silicon: modification of surface-recombination velocity 134395
Kopka, P., Hoffmann, M., Voges, E.I. Latching-type 2×2 and 1×4 fiber-optic switches 93079
Kopke, L. *see* Andres, E. 132312
Kopke, T. *see* Ruhm, A. 80861
Koplatadze, R. Oscillation of linear difference equations with deviating arguments 90120
Kopola, H.K. *see* Rantala, J.T. 71384
Koponen, J. *see* Asch, T. 88229
Kopp, J. *see* Jeong Soo Byun 114354
Kopp, N., Liedtke, B., Meier, W. Components for structured illumination and loading control of MEMS 81560
Kopp, S. *see* Artuso, M. 76111
Koppa, P., Erdei, G., Ujhelyi, F., Varhegyi, P., Ujvari, T., Lorincz, E., Szarvas, G., Hvilsted, S., Ramanujam, P.S., Richter, P. Data storage on holographic memory card 82974
Koppa, P. *see* Ujvari, T. 82978
Koppa, P. *see* Varhegyi, P. 82975
Koppe, M. *see* Haus, U.-U. 100924
Koppel, L. *see* Johnson, W.C. 104037
Koppel, L. *see* Johnson, W.C. 115720
Koppen, M., Xiufen Liu Texture detection by genetic programming 107136
Koppen, P. *see* Franke, K. 84083
Koppenhofer, M. *see* Bartsch, V. 132318
Koppenhofer, M. *see* de Boer, W. 76065
Koppenhofer, R. Study of lifetime at climated and nonclimated batteries inside of an outdoor cabinet (KVz) 112808
Koppinen, K., Astola, J. Generalized IIR polynomial predictive filters 130064
Koppinen, K. *see* Kivimaki, J. 119827
Koppinen, K. *see* Mikkonen, T. 118094
Kopriva, I., Devcic, Z., Szu, H. An adaptive short-time frequency domain algorithm for blind separation of nonstationary convolved mixtures 107572
Kopriva, I., Szu, H. Blind discrimination of the coherent optical sources by using reticle based optical trackers is a nonlinear ICA problem 106824
Kopriva, I., Szu, H.H. Independent component analysis approach to resolve the multisource limitation of the reticle-based optical trackers 111635
Kopsa, K., Weinmann, R., Braun, V., Tangemann, M. Space-time combining in the uplink of UTRA/FDD 74825
Kopsell, S. *see* Berthold, O. 108258
Kopsinis, Y., Theodoridis, S. Reduced-complexity clustering techniques for nonlinear channel equalization 73827
Kopsinis, Y., Theodoridis, S. Co-channel interference rejection using clustering techniques and fuzzy inference 119195
Koptev, V. *see* Barsov, S. 87061
Kopteva, N., Stynes, M. Approximation of derivatives in a convection-diffusion two-point boundary value problem 124731
Kopylov, A.V. *see* Ermakov, A.S. 98389
Kopylov, I.P., Sonin, Yu.P., Gulyaev, I.V., Astashkin, V.V. Asynchronized synchronous motor 99636
Kopylov, I.P., Sonin, Yu.P., Gulyaev,.I.V., Nikulin, V.V. Contactless asynchronized synchronous motor 123393
Kopylova, T.I. *see* Syurin, V.N. 83833
Kopylova, T.N., Mayer, G.V., Reznichenko, A.V., Samsonova, L.G., Svetliehnyi, T., Dolotov, M.S., Ponomarenko, E.P., Tel'minov, E.N., Filinov, D.N., Sergeev, A.K. Solid-state active media of tunable organic-compound lasers pumped with a laser. I. An XeCl laser 105158
Kopyto, M. *see* Pawlas-Foryst, E. 79277
Kopyto, S. *see* Barsov, S. 87061
Korablev, A.V. *see* Kobtsev, S.M. 128126
Korach, C.S., Streator, J., Danyluk, S. Measurement of perfluoropolyether lubricant thickness on a magnetic disk surface 92806
Korach, E. *see* Dolev, S. 117918
Korakakis, D. *see* Bell, A. 126276
Korakakis, D. *see* Moustakas, T.D. 90272
Koral, K.F. *see* Dewaraja, Y.K. 132918
Korale, A., Constantinides, A.G. The endomorphic model: an approach to adaptive prediction 129370
Koranne, S. Estimation of average switching activity in combinational digital CMOS circuits 101882
Koranne, S., Gangwai, O.P. On automatic analysis of geometrically proximate nets in VLSI layout 81472
Korapati, V. *see* Kishore, R. 100130
Korba, L., Fuhua Lin Towards policy-driven agent system development and management 74223
Korbel, A. *see* Gunselmann, C. 103884
Korbel, A. *see* Schulz, T. 92374
Korbel, V. The hadronic tile calorimeter for the TESLA detector 110374
Korber, K. *see* Tonshoff, H.K. 70353
Korber, K. *see* Tonshoff, H.K. 116116
Korber, K. *see* von Alvensleban, F. 70367
Korbicki, A. *see* Kostrubiec, F. 81260
Korbly, S.E. *see* Brown, W.J. 110226
Korbly, S.E. *see* Brown, W.J. 132282
Korbutyak, D.V. *see* Budzulyak, S.I. 91580
Korbutyak, D.V. *see* Litovchenko, V.G. 80830
Korchagin, Yu.E. *see* Trifonov, A.P. 73618
Korchagin, Yu.E. *see* Trifonov, P. 107342
Korcz, K. *see* Czajkowski, J. 86271
Kordas, K., Bekesi, J., Vajtal, R., Jauhianen, M., Remes, J., Uusimaki, A., Leppavuori, S., George, T.F., Nanai, L. Laser-assisted via hole metallization in PCB materials 69327
Kordas, K., Remes, J., Beke, S., Hu, T., Leppavuori, S. Manufacturing of porous silicon; porosity and thickness dependence on electrolyte composition 92002
Kordas, K., Remes, J., Leppavuori, S., Nanai, L. Laser-assisted selective deposition of nickel patterns on porous silicon substrates 90525
Korde, R. *see* Seely, J.F. 75346
Kordesch, A.V., Awsare, S., Brennan, J., Jr., Ping Guo, Hemming, M., Holzmann, P., Chun-Mai Liu, Ken Su A programming method for multilevel analog flash memory using coarse and fine sequence 114899
Kordesch, A.V. *see* Chun-Mai Liu 79871
Kordesch, A.V. *see* Holzmann, P. 131133
Kordesch, K., Hacker, V., Bachhiesl, U. Direct methanol-air fuel cells with membranes plus circulating electrolyte 89161
Kordesch, M.E. *see* Beck, D.W. 68233
Kordesch, M.E. *see* Busta, H.H. 102912
Kordesch, M.E. *see* Dimitrova, V.I. 91664
Kordesch, M.E. *see* Martin, A.L. 104914
Kordesch, M.E. *see* Ortiz-Libreos, M.I. 91872
Kordesch, M.E. *see* Perjeru, F. 91763
Kordesch, M.E. *see* Xuewen Bai 90540
Kordi, B. *see* Rachidi, F. 105795
Kordon, U. Data reduction for speech synthesis inventories 73091
Kordoni, V. *see* Hinrichs, E.W. 73001
Kordos, P., Alam, A., Betko, J., Chow, P.P., Heuken, M., Javorka, P., Kocan, M., Marso, M., Morvic, M., van Hove, J.M. Material and device issues of GaN-based HEMTs 80299
Kordos, P. *see* Dubecky, F. 132308
Kordos, P. *see* Kuzmik, J. 70200
Kordos, P. *see* Lalinsky, T. 70201
Kordos, P. *see* Lalinsky, T. 70202
Kordos, P. *see* Morvic, M. 91676
Kordos, P. *see* Schmidt, R. 81393
Kordos, P. *see* Skriniarova, J. 126365
Kordosky, M. *see* Lang, K. 87172
Kordyuk, A. *see* Prikhna, T. 81940
Kordyuk, A.A., Nemoshkalenko, V.V., Plyushchay, A.I., Prikhna, T.A., Gawalek, W. Simple technique for quality estimation of superconducting joints in bulk melt-processed high temperature superconductors 127431
Koren, E. *see* Oved, T. 119931
Koren, I. *see* Phatak, D.S. 90878
Koren, I. *see* Prasad, R. 81466
Koren, I. *see* Singh, M. 90993
Korenev, S., Kriebel, J. The surface modification of dielectrics by a CW electron beam 92604
Koreneva, L.G. *see* Dementienko, V.V. 67502
Korennoy, A.V. Image restoration in active sounding systems 120403
Korentis, G.A. Crafting edge profiles in the aerospace industry: an occupational biomechanics evaluation 111330
Korepanov, A.A. *see* Kazarezov, I.V. 96343
Korepanov, A.A. *see* Kazarezov, I.V. 123003
Koreshev, S.N. Choice of geometrical parameters of schemes for recording and reconstructing holograms of small-size particles 105590
Koretskaya, O.B. *see* Ayzenshtat, G.I. 91645
Koretsky, A.P. *see* Barbier, E.L. 87640
Koretz, B., Naimer, N. 3300 mAh zinc-air batteries for portable consumer products 89057
Korevaar, B.A., Smit, C., Smets, A.H.M., van Swaaij, R.A.C.M.M., Schram, D.C., van de Sanden, M.C.M. Temperature dependence at various intrinsic a-Si:H growth rates of p-i-n deposited solar cells 112897
Korevaar, E. *see* Kim, I.I. 86111
Korf, H., Ruehlich, I., Wiedmann, Th. Performance enhancement of linear Stirling cryocoolers 111326
Korf, J. *see* Tiessen, R.G. 87347
Korf, L.A., Wets, R.J.-B. Random LSC functions: an ergodic theorem 79443
Korf, S. *see* Doerr, I. 113639
Korga, G. *see* Alimonti, C. 87160
Korhonen, I., Saul, J.P., Turjanmaa, V. Estimation of frequency shift in cardiovascular variability signals 110492
Korhonen, J. Problems of 2G/3G dual-mode handsets 119998
Korhonen, K. *see* Karonen, J.O. 87605
Korhonen, M.A. *see* Fan, Z. 126436
Korhonen, M.A. *see* Korhonen, T.M. 113582
Korhonen, P., Montonen, J., Endt, P., Makijarvi, M., Trahms, L., Katila, T., Toivonen, L. Magnetocardiographic intra-QRS fragmentation analysis in the identification of patients with sustained ventricular tachycardia after myocardial infarction 121985
Korhonen, P., Vaananen, H., Makijarvi, M., Katila, T., Toivonen, L. Repolarization abnormalities detected by magnetocardiography in patients with dilated cardiomyopathy and ventricular arrhythmias 110671
Korhonen, T.M., Hong, S.J., Su, P., Korhonen, M.A. Solder/substrate interactions between lead-free solders and CuNi alloys 113582
Kori, M. *see* Jeong Soo Byun 114354
Korinthios, G. *see* Doumenis, G. 91004
Korinthios, G. *see* Doumenis, Gr. 106826
Koriska, K. *see* Knoll, P. 132883
Korisseon, T. *see* Ove, R. 98680
Koritala, R. *see* Lelovic, M. 70748
Koritala, R.E., Chudzik, M.P., Zhiping Luo, Miller, D.J., Kannewurf, C.R., Balachandran, U. Transmission electron microscopy investigation of texture development in magnesium oxide buffer layers 68195
Koritala, R.E. *see* Chudzik, M.P. 68194
Koritala, R.E. *see* Prorok, B.C. 70634
Koritala, R.E. *see* Trociewitz, U.P. 70605
Korkin, M. *see* de Garis, H. 90893
Korkin, M. *see* De Garis, H. 91162
Korkin, M. *see* de Garis, H. 91164
Korkko, P., Huttunen, K., Sorri, M. HI-SIMv1.0–towards the virtual reality of hearing impairments 87290
Korkmaz, E. *see* Davydov, Yu. 76036
Korkmaz, T., Krunz, M. A randomized algorithm for finding a path subject to multiple QoS requirements 85069
Korkmaz, T., Krunz, M. Source-oriented topology aggregation with multiple QoS parameters in hierarchical networks 96219
Korkmaz, T., Krunz, M. Multi-constrained optimal path selection 119424
Korlowski, L.J. Competition heats up between CCD and CMOS 75659

Korman, A. *see* Szydlowski, A. 121683
Korman, P. Monotone approximations of unstable solutions 124678
Kormann, O. *see* Mamedov, T.N. 102961
Kormano, M. *see* Maass, M. 85263
Kormano, M. *see* Maass, M. 122143
Kormanyos, K. *see* Rose, D. 100096
Kormentzas, G., Kontovasilis, K. Software switch extensions for portable deployment of traffic control algorithms 74340
Korn, A. *see* Anikeev, K. 132466
Korn, A. *see* Paus, Ch. 87173
Korn, G. *see* Nazarkin, A. 82745
Korn, I., Fonseka, J.P. M-CPM with MRC diversity in Rician-, Hoyt-, and Nakagami-fading channels 106047
Kornblit, A. *see* Pelhos, K. 103309
Kornblit, A. *see* Schabel, M.J. 103428
Kornblit, A. *see* Tennant, D.M. 103827
Kornblueh, L. *see* Gorbunov, M.E. 122680
Kornbluh, R., Pelrine, R., Joseph, J., Pei, Q., Chiba, S. Ultra-high strain response of elastomeric polymer dielectrics 127215
Kornblum, J., Raz, D., Shavitt, Y. The active process interaction with its environment 74389
Kornblum, J.A., Raz, D., Shavitt, Y. The active process interaction with its environment 74122
Korneev, N. Current anisotropy influence on beam self-focusing in photorefractive materials 82832
Korneev, N. *see* Kuzin, E.A. 82117
Korneev, N. *see* Kuzin, E.A. 93037
Korneev, N.V. *see* Bobrinetskii, I.I. 91786
Kornegay, K.T. Anatomy of a radio frequency integrated circuit design course 124265
Kornely, S. *see* Pinter, Z. 109756
Korner, H.-J. *see* Bohmer, M. 132328
Korner, K. *see* Windecker, R. 120612
Korner, M. *see* Muller, I. 133903
Korner, T. *see* Paufler, J. 115745
Korner, T.O. Combined opto-electronic simulation of CCD cell structures by means of the finite-difference time-domain method 109705
Kornerup, P. *see* Bajard, J. 90809
Kornerup, P. *see* Bajard, J.-C. 79654
Kornet, L. *see* Meinders, J.M. 98284
Kornev, V.K., Shcherbakov, N.A., Arzumanov, A.V., Mozhaev, P.B., Mashtakov, A.D., Constantinian, K.Y., Ovsyannikov, G.A. Arrays of Josephson junctions coupled by distributed circuits 70974
Kornienko, L.G., Voitovich, A.A., Tishchenko, V.P. Influence of multipathing in wave propagation and the method of PAA phasing on the efficiency of an interference autocompensator 85502
Kornienko, Y.N. *see* Boltenko, E.A. 75923
Korniets, V.V. *see* Taylor, T. 112256
Kornilov, A.M. *see* Claessen, R.U. 92167
Kornilov, E.A. *see* Antonov, A.N. 115269
Kornilov, E.A. *see* Kolyada, Yu.E. 79644
Kornilov, V.N., Maximov, V.V. A scintillation detector of protons and neutrons, products of a dd reaction 87250
Kornilov, V.N. *see* Avakyan, S.V. 86527
Kornitzer, K. *see* Thonke, K. 80722
Kornmayer, J. *see* Janz, C. 132686
Kornreich, P.G. *see* Dove, J.F. 105170
Kornreich, P.G. *see* Jin-Sung Kim 71249
Kornter, O. *see* Bauer, F. 110324
Kornyshev, A.A. *see* Dohle, H. 112818
Koro, K. *see* Abe, K. 101121
Korobkin, Yu.V. *see* Erokhin, A.A. 110429
Korobko, Y. *see* Tsai, W. 103662
Korogi, H. *see* Arakawa, A. 110952
Korokhin, V.V., Beletskii, S.A., Velikodskii, Yu.I., Konichek, V.V., Sinel'nikov, I.E. Experience in the use of CCD photodetectors at the Kharkiv Observatory 75526
Korol, A. *see* Schechter, I. 111481
Korolev, A.F. *see* Sukhorukov, A.P. 102937
Korolev, A.V. *see* Abramov, I.I. 103752
Korolev, I.G. *see* Deparis, O. 116881
Korolev, I.G. *see* Kurkov, A.S. 117109
Korolev, K.A. *see* Shadrin, P.M. 70629
Korolev, V., Joshi, A. An end-end approach to wireless Web access 74245
Korolev, V. *see* Kagal, L. 74234
Korolev, V.Yu. *see* Rybin, I. 106734
Koroleva, M.E. *see* Lyabin, N.A. 93479
Korolevich, A.N., Belsley, M. Simultaneous measurements of thermally induced birefringence and thermal refraction in absorptive glass filters 71499
Korolkiewicz, E. *see* Al-Jibouri, B. 105894
Korol'kov, V.I., Rozhkov, A.V., Petropavlovskaya, L.A. High-voltage GaAs diodes with subnanosecond gate voltage recovery 126643
Korolkova, N., Loudon, R., Gardavsky, G., Hamilton, M.W., Leuchst, G. Time evolution of a quantum soliton in a Kerr medium 93072
Korona, K. *see* Coutaz, J.-L. 126312
Korona, K.P. *see* Babinski, A. 126163
Koronides, A. *see* Kabouris, J. 112217
Korosak, D., Cvikl, B. The microscopic model of Fermi level pinning in ionized cluster beam deposited Ag/n-Si Schottky structures 69725
Korosak, D., Cvikl, B. The interface electronic structure in ionized cluster beam deposited Ag/Si Schottky junctions 80899
Korosak, D. *see* Cvikl, B. 69726
Korosak, D. *see* Cvikl, B. 80898
Korostelev, M., Shatunov, Yu.M. Radiative polarization in the Bates South Hall Ring 110191
Korostelin, Y.V. *see* Troubenko, P.A. 105297
Korotaev, Yu., Meshkov, I., Petrov, A., Sidorin, A., Smirnov, A., Syresin, E. Space charge effects in intense electron beams related to electron cooling systems 72187
Korotash, I.V. *see* Tarasov, V.F. 92910
Korotcenkov, G., Brinzari, V., Schwank, J., DiBattista, M., Vasiliev, A. Peculiarities of SnO_2 thin film deposition by spray pyrolysis for gas sensor application 90545
Korotcenkov, G. *see* Brinzari, V. 101454
Korotchenko, A.V. *see* Panchenko, V.Ya. 83049
Korotchenkov, G. *see* Veltruska, K. 75725
Korotchenkov, O.A. *see* Ostrovskii, I.V. 115378
Koroteev, A.S. *see* Apollonov, V.V. 105619
Korotin, P.I. *see* Zverev, V.A. 109314
Korotkov, A.L. *see* Perera, A.G.U. 131932
Korotkov, A.N. *see* Starmark, B. 70903
Korotkov, A.N. *see* Sverdlov, V.A. 91822
Korotkov, A.S. Synthesis of bandpass filters based on switched capacitors 114871
Korotkov, A.S. *see* Morozov, D.V. 114629
Korotkov, D.P. *see* Antonenko, S.V. 127541
Korotkov, M. *see* Bidoli, V. 132356
Korotkov, M.G. *see* Bonvicini, V. 76159
Korotkov, N.P. *see* Kazaryan, M.A. 128046
Korotkova, V.L. *see* Abdul'manov, V.G. 72185
Korotkovskaya, T.I. *see* Lebedeva, N.N. 76721
Korotuschenko, K. *see* Abe, R. 121450
Korotuschenko, K. *see* Abe, R. 132400
Korousic-Seljak, B., Papa, G., Benedicic, B., Kmecl, T. Improving the technical quality of a universal motor using an evolutionary approach 133929
Korovin, O.P., Karatetskii, S.S., Popov, E.O., Shrednik, V.N. Features of explosive electron emission from a multipoint liquid-metal emitter 80574
Korovin, S.D. *see* Efremov, A.M. 80588
Korpak, M. *see* Gondek, J. 124085
Korpar, S. *see* Garrido, L. 121642
Korpar, S. *see* Krizan, P. 132329
Korpela, A., Kalliohaka, T., Lehtonen, J., Mikkonen, R. Protection of conduction cooled Nb_3Sn SMES coil 78199
Korpela, A. *see* Mikkonen, R. 78188
Korpela, E., Werthimer, D., Anderson, D., Cobb, J., Leboisky, M. SETI@home–massively distributed computing for SETI 75256
Korpi, P. *see* Kaunisto, R. 102327
Korpinen, J. *see* Kallio, P. 81749
Korpinen, L. *see* Hovila, J. 99217
Korpinen, L. *see* Kuusiluoma, S. 98747
Korpinen, L. *see* Mannila, T. 77181
Korpinen, L. *see* Pulakka, A. 77365
Korpinen, L. *see* Pulakka, A. 99366
Korpinen, L. *see* Suojanen, M. 77442
Korpinen, L. *see* Vehmaskoski, J. 77668
Korpusov, V.Yu. *see* Vedernikov, G.P. 82002
Korrat, S.R. *see* Aly, A.F. 131338
Korres, G., Contaxis, G., Katsikas, P. Detailed representation of substations in power system state estimation 111682
Kors, J.A. *see* Okin, P.M. 98220
Korsawe, J., Starke, G. Multilevel projection methods for nonlinear least-squares finite element computations 67977
Korschinek, G. *see* Alimonti, C. 87160
Korsching, E. *see* Ganslandt, T. 111272
Korshak, A., Jyh-Chwen Lee An effective current source cell model for VDSM delay calculation 79733
Korshkov, M.V. *see* Sadofyev, Yu.G. 101212
Korshunov, D.A. *see* Borovikov, V.M. 116531
Korsitzky, H. *see* Scheibe, K. 86670
Korssjoen, T. *see* Ove, R. 98662
Korst, J. *see* Michiels, W. 120585
Korst, J. *see* Pronk, V. 84845
Korsunov, A.R. A digital synthesizer of ultralow frequencies for biophysical investigations 79621
Korsunov, A.R. A digital controller with deep attenuation of the signal power in a frequency range of 1-4 GHz 80408
Korsunsky, V. *see* Zhukovsky, A. 71024
Kort, G.A.P.de *see* de Kort, G.A.P.
Korte, C.L.de *see* de Korte, C.L.
Korte, F., Bauer, T., Nolte, S., Egbert, A., Fallnich, C., Welling, H. Microstructuring of periodic patterns with femtosecond laser pulses 70350
Korte, F. *see* Laschek, M. 88182
Korte, P.A.J.de *see* de Korte, P.A.J.
Korte, P.de *see* de Korte, P.
Korte, R. The benefit of a double shell construction for outdoor enclosures 108448
Kortenaar, M.V.ten *see* ten Kortenaar, M.V.
Kortenko, V.V. *see* Zhuchenko, L.A. 88598
Korteoja, M. *see* Paakkonen, R. 87936
Korterik, J.P. *see* Balistreri, M.L.M. 104697
Kortesluoma, M. *see* Makinen, A. 133605
Korthauer, A. Speech recognition systems based on linear transforms 73093
Kortke, A., Monich, G. Antenna array calibration algorithms 117859
Kortner, O. *see* Bauer, F. 76156
Kortner, O. *see* Bauer, F. 121497
Kortov, V.S. *see* Milman, I.I. 132291
Kortov, V.S. *see* Weinstein, I.A. 127915
Kortright, J.B. *see* Young, A.T. 121400
Kortright, K. *see* Anayiotos, A.S. 76473
Kortsarz, G. *see* Feige, U. 67870
Kortsarz, G. *see* Handke, D. 78880
Kortunov, V.A., Gorobets, V.N., Kivva, F.V. Some properties of VHF radio waves propagating near the diffraction horizon 128768
Kortunov, V.N. *see* Dmitriev, A.K. 117601
Kortunov, V.N. *see* Dmitriev, A.K. 122047
Korun, M. *see* Lepy, M.C. 121764
Korun, M. *see* Vidmar, T. 110384
Korun, M. *see* Vidmar, T. 132299
Korunovic, L. *see* Stojanovic, D. 112534
Korunovic, L. *see* Stojanovic, D.P. 112052
Korva, J., Plomp, J., Maatta, P., Metso, M. On-line service adaptation for mobile and fixed terminal devices 108138
Korvenoja, A. *see* Salli, E. 76480
Korvenoja, P., Syrjarinne, J. On relative positioning 131703
Korvink, J.G., Greiner, A., Lienemann, J. Numerical offset optimization of magnetic field sensor microsystems 121033
Korvink, J.G. *see* Muller, J. 81580
Korvink, J.G. *see* Osorio, R. 109813
Korvink, J.G. *see* Zeng, K. 69297
Korwin-Pawlowski, M.L. *see* Borsoni, G. 103396
Korwin-Pawlowski, M.L. *see* Le Roux, V. 115766
Kory, C.L. Investigation of fully three-dimensional helical RF field effects on TWT beam/circuit interaction 91564
Koryabkina, I.V. *see* Gurevich, I.B. 95409
Koryakin, A.V. *see* D'yachenko, D.A. 95408
Koryavin, A.R., Volkova, O.V. The estimation of a rain influence on the discharge characteristics of base insulating constructions 123041
Korycki, T. *see* Jones, S. 74062
Koryrev, E.V. *see* Nezhevenko, O.A. 110155
Korytov, A. *see* Acosta, D. 76110
Koryukin, V.A. Lifetime properties of the electrodes of a single-cell electricity generating channel in the Enisei thermionic nuclear power system 133225
Korzec, D. *see* Fedosenko, G. 79407
Korzec, D. *see* Nakamura, M. 68236
Korzekwa, D. CORBA/CMIP - distributed management architecture in heterogenous TMN networks 130654
Korzeniowski, P. The challenges of going global 85109
Korzhavyi, A.P. *see* Bondarenko, G.G. 115241
Korzhik, M., Lecoq, P. Search of new scintillation materials for nuclear medicine applications 111007
Korzhik, M. *see* Annenkov, A. 121538
Korzhik, M. *see* Drobychev, G. 121539
Korzhik, M. *see* Drobychev, G. 132407
Korzhik, M. *see* Novotny, R. 132292
Kos, A. Thermal time constants of various substrates of integrated circuits 124356
Kos, A., Tomazic, S. A two-bit scheme for service differentiation in IP networks 119563
Kos, M., Kovacevic, G., Mikac, D. Comparison of different restoration mechanisms in ATM networks 108499
Kos, M., Vrdoljak, Z. Simulation of ATM network behavior with the event driven ATM Simulator 107668
Kos, M. *see* Krile, S. 96628
Kos, M. *see* Matic, V. 108083
Kosaka, A. *see* Gao, J. 95424
Kosaka, E. *see* Kamohara, S. 126991
Kosaka, K. *see* Kunihiro, T. 132297
Kosaka, K. *see* Nagashima, K. 86667
Kosaka, S. *see* Obara, H. 70608
Kosaka, S. *see* Obara, H. 132130
Kosaka, T., Hasegawa, H., Matsui, N., Shikayama, T., Oguro, R. Experimental investigations into skin effect influences on current distortion and increase in loss for 20 kHz PWM-VSI-fed slotless PMSM drives 134483
Kosaki, M., Mochizuki, S., Nakamura, T., Yukawa, Y., Nitta, S., Yamaguchi, S., Amano, H., Akasaki, I. Metalorganic vapor phase epitaxial growth of high-quality AlInN/AlGaN multiple layers on GaN 68269
Kosaki, M. *see* Fujii, M. 104409
Kosaki, M. *see* Fukuma, M. 81731
Kosaki, M. *see* Natsume, K. 88689
Kosaki, M. *see* Yamaguchi, S. 68287
Kosaki, M. *see* Yamaguchi, S. 90452
Kosarev, A.I. *see* Vinogradov, A.Ya. 90379
Kosasayama, Y. *see* Ishikawa, T. 109630
Kosc, D. *see* Adam, J. 134691
Kosch, H., Boszormenyi, L., Hellwagner, H. Modeling quality adaptation capabilities of audio-visual data 130979
Koscheck, M. Coating inspection with a PMD reflection sensor 67661
Koschier, L.M., Wenham, S.R. A new approach for forming device contacts with improved surface passivation [solar cells] 100169
Koschinski, P., Ferwagner, F. Use of the LabVIEW programming language in the design of contactless identification systems 131337
Koschmieder, T. *see* Burnette, T. 113662
Koschny, D. *see* Keller, H.U. 131992
Kose, C., Goeckel, D.L. Minimum complexity sequential multihypothesis detection: weak sequential tests 83779

Kose, C., Goeckel, D.L., Shuangqing Wei Minimum complexity sequential multihypothesis detection 128923
Kose, H. *see* Bilgin, H.F. 134166
Kose, K. *see* Haishi, T. 132727
Kose, K.N. *see* Bilgin, H.F. 134166
Kosec, M. *see* Bencan, A. 89170
Kosec, M. *see* Javoric, S. 114395
Kosec, M. *see* Malic, B. 101508
Kosecka, J. Hierarchies of sensing and control in visually guided agents 84151
Kosek, M. A simple apparatus for complex measurements of piezoelectric and ferroelectric materials 86911
Koseki, T., Izawa, M., Takahashi, T., Kamiya, Y., Satoh, K., Ogata, H. Coaxial HOM coupler for the 500 MHz RF damped cavity 121349
Koseki, T. *see* Harada, K. 121343
Koseki, T. *see* Harada, K. 121352
Koseki, T. *see* Satoh, M. 121347
Koseki, T. *see* Suzuki, A. 81282
Koseki, Y. *see* Yuji Kon-Mo 110636
Kosemura, N. *see* Mori, H. 77293
Kosemura, N. *see* Mori, H. 111962
Kosenko, E. *see* Dement'ev, A. 82828
Kosenko, E.K. *see* Dement'ev, A.S. 82737
Kosenko, G.G., Kukush, A.G. Recognition of objects taking into account the performance characteristics of radar systems 75118
Koshchanov, E.A. *see* Saidov, A.S. 125011
Koshcheev, L.A. The automatic emergency management system and the provision of reliability and viability in the Russian unified power system 88354
Koshel, R.J. *see* Cassarly, B. 116641
Koshelets, V.P., Ermakov, A.B., Shitov, S.V., Dmitriev, P.V., Filippenko, L.V., Baryshev, A.M., Luinge, W., Mygind, J., Vaks, V.L., Pavel'ev, D.G. Superfine resonant structure on IV-curves of long Josephson junction and its influence on flux flow oscillator linewidth 71178
Koshelets, V.P. *see* Ermakov, A.B. 71166
Koshelets, V.P. *see* Filippenko, L.V. 71161
Koshelets, V.P. *see* Prokopenko, G.V. 69242
Koshelets, V.P. *see* Shitov, S.V. 71164
Koshelev, O.G. Anomalies of photoconduction relaxation time related to a nonuniform microwave field in semiconductor wafers 126004
Koshelev, O.G. *see* Gavrin, V.N. 97998
Koshelev, R.V. *see* Koshelev, V.N. 129143
Koshelev, V.N., van der Meulen, E.C., Koshelev, R.V. Successive refinement with balanced distortion 129143
Koshelev, V.N. *see* Kryzhanovsky, B.V. 93270
Kosheleva, O. *see* Al-Jamal, R. 130298
Kosheleva, O. *see* Worden, K. 122032
Koshevaya, S. *see* Burlak, G. 117406
Koshevaya, S.V. *see* Burlak, G.N. 71460
Koshevaya, S.V. *see* Escobedo-Alatorre, J. 69143
Koshevoi, N.D., Bestan, S.G., Gordiyenko, V.A. Simulation and optimization of current density measuring devices 86904
Koshevoy, N.D. Methods of measurement of current density in electroplating baths 89477
Koshevoy, N.D., Gordiyenko, V.A., Kust, S.M. Contactless meters and summators of direct currents 122522
Koshiba, H. *see* Hasegawa, K. 116214
Koshiba, K. *see* Endo, M. 112760
Koshiba, M. *see* Hasegawa, K. 92740
Koshiba, M. *see* Hirayama, K. 91230
Koshiba, M. *see* Hirayama, K. 91846
Koshiba, M. *see* Inagawa, K. 92739
Koshiba, M. *see* Rao Varanasi, P. 103547
Koshiba, M. *see* Saitoh, K. 71327
Koshiba, M. *see* Yasui, T. 71326
Koshiba, S., Nakamura, Y., Noda, T., Watanabe, S., Akiyama, H., Sakaki, H. Transformation of GaAs (001)-(111)B facet structure by surface diffusion during molecular beam epitaxy on patterned substrates 90278
Koshiba, T. A new aspect for security notions: secure randomness in public-key encryption schemes 106261
Koshida, K. *see* Miyati, T. 122116
Koshiishi, Y. *see* Date, M. 97615
Koshiji, M. *see* Katsumata, T. 104935
Koshikawa, S. *see* Ikis, T. 72240
Koshimizu, H. *see* Fujiwara, T. 73545
Koshimizu, H. *see* Fujiwara, T. 84235
Koshimizu, H. *see* Hata, S. 113429
Koshimizu, S., Tokumaru, T., Otsuka, J. Ductile-to-brittle transition in microscratching tests of single crystal silicon 68475
Koshina, E., Krivoruchko, V. Spin polarization and π-phase state of the Josephson contact: Critical current of mesoscopic SFIFS and SFIS junctions 81988
Koshino, M., Kanasaki, K., Akahori, N., Kawase, M., Chujyo, R., Ebata, Y. A wide-band balanced SAW filter with longitudinal multi-mode resonator 92760
Koshino, M. *see* Ebata, Y. 92699
Koshio, A. *see* Kumaki, S. 107111
Koshiyama, J., Yoshikawa, N. A cell-based design approach for RSFQ circuits based on binary decision diagram 70820
Koshiyama, J. *see* Yoshikawa, N. 70891
Koshiyama, J. *see* Yoshikawa, N. 127491
Koshizaki, N. *see* Narazaki, A. 82891
Koshizen, T., Tsujino, H. Hypothetically modeled perceptual sensory modality of human visual selective attention scheme by PFC-based network 84343
Koshizuka, N. *see* Eltsev, Y.F. 70677
Koshizuka, N. *see* Feng, Y. 70661
Koshizuka, N. *see* Pradhan, A.K. 70668
Koshizuka, N. *see* Pradhan, A.K. 116513
Koshizuka, N. *see* Shigesada, Y. 96238
Koshizuka, S. *see* Kitoh, K. 123139
Koshizuka, S. *see* Nakatsuka, T. 88550
Koshizuka, T. *see* Okabe, S. 112701
Koshka, Y., Mazzola, M., Yingquan, S., Pittman, C.U., Jr. Vanadium doping of 4H-SiC from a solid source: photoluminescence investigation 69602
Koshka, Y., Mazzola, M.S. Effect of hydrogenation on Al-related photoluminescence in 6H-SiC 91713
Koshkarev, D.G. *see* Sharkov, B.Y. 97884
Koshkin, G.M. *see* Dobrovidov, A.V. 118945
Koshoubu, N. *see* Takahara, H. 113539
Kosicek, A. *see* Dehler, M. 87131
Kosichenko, M.Yu. *see* Bakhvalov, Yu.A. 72198
Kosicka, G. *see* Malicki, J. 98776
Kosiel, K. *see* Strupinski, W. 68298
Kosilo, T. *see* Kurek, K. 72337
Kosilov, R.A., Firsov, N.V., Lyakin, M.A. Radio channel for transmission of television signals from control- and supervision video systems 131720
Kosina, H. *see* Gani, F. 103870
Kosina, H. *see* Grasser, T. 103743
Kosina, H. *see* Grasser, T. 115813
Kosina, H. *see* Gritsch, M. 103736
Kosinova, S.N. *see* Parkin, A.A. 124842
Kosinski, A. *see* Katulski, R.J. 74588
Kosinski, J. *see* Kozick, R.J. 107330
Kosinski, J.A. New piezoelectric substrates for SAW devices 70444
Kosinski, J.A., Pastore, R.A., Jr. Analysis of quartz and langasite STW device acceleration sensitivity 92743
Kosinski, J.A., Pastore, R.A., Jr. Theory and design of piezoelectric resonators immune to acceleration: present state of the art 116199
Kosinski, J.A. *see* Jiahua Zhu 116216
Kosinski, J.A. *see* Pastore, R.A., Jr. 104301
Kosinski, S.G. *see* Liu, X. 71288
Kosinski, S.G. *see* Shmulovich, J. 120193
Kosinski, W. *see* Kies, P. 78882
Kosiorek, K. *see* Dzieciolowski, K. 93473
Kosir, A. *see* Frohlich, H. 114702
Kositsky, J. Results from a forward-looking GPR mine detection system 77078
Kositz, J. *see* Salib, M. 91387
Kositza, J. *see* Theobald, T. 134603
Koskela, J., Knuuttila, J.V., Makkonen, T., Plessky, V.P., Salomaa, M.M. Acoustic loss mechanisms in leaky SAW resonators on lithium tantalate 92732
Koskela, J. *see* Lehtonen, S. 92733
Koskela, J. *see* Plessky, V. 70443
Koskela, J. *see* Plessky, V.P. 92724
Koskimies, O., Raatikainen, K. Partitioning applications with agents 74221
Koskinen, T. *see* Laitinen, T.A. 132141
Kosko, B. *see* Mitaim, S. 100821
Koslar, M. Dynamic systems of transmission 107756
Kosmanis, T.I., Kantartzis, N.V., Tsiboukis, T.D. Accurate FDTD wavelet-Galerkin representation of field singularities near conductive wedges 105831
Kosmanis, T.I. *see* Kantartzis, N.V. 105838
Kosmanis, T.I. *see* Kantartzis, N.V. 128818
Kosmol, P. *see* Fangyu Sun 67948
Kosmopoulos, D., Varvarigou, T. Automated inspection of gaps on the automobile production line through stereo vision and specular reflection 118265
Kosmowski, B.B. *see* Wierzba, P. 120874
Kosobudsky, I.D. Investigation of rapidly quenched Nd-Fe-B alloys for production of high-coercivity composite magnets 81912
Kosonen, M. *see* Maass, M. 85263
Kosonocky, S. *see* Bhavnagarwala, A.J. 125515
Kosov, A., Randeu, W., Schreiber, H., Sculachev, D. Ka-band radar, intended for avalanche detection and monitoring 133346
Kosov, A., Vald-Perlov, V., Zotov, V. Series connection of millimeter wave GaAs IMPATT diodes 125734
Kosov, L.I. *see* Volobuev, V.S. 86493
Koss, P. *see* Coutrakon, G. 87097
Kossakowski, R. *see* Barancourt, D. 98032
Kosseim, L., Beauregard, S., Lapalme, G. Using information extraction and natural language generation to answer e-mail 119516
Kossek, T., Szczepanski, P. Nonlinear operation of a planar circular-grating DBR laser 71791
Kossek, T. *see* Mossakowska-Wyszynska, A. 93605
Kossek, T. *see* Tarasiuk, S. 93606
Kossentini, F. *see* Adams, M.D. 96315
Kossentini, F. *see* Dumitras, A. 94813
Kossentini, F. *see* Dumitras, A. 118222
Kossentini, F. *see* Erol, B. 73377
Kossentini, F. *see* Erol, B. 106855
Kossentini, F. *see* Gallant, M. 84466
Kossentini, F. *see* Hong Man 95300
Kossentini, F. *see* Ismaeil, I. 95305
Kossentini, F. *see* Ismaeil, I.R. 106960
Kossev, A., Siggelkow, S., Kapels, H.-H., Dengler, R., Rollnik, J.D. Crossed effects of muscle vibration on motor-evoked potentials 76282
Kossiavas, G. *see* Carrere, J.M. 83535
Kossilov, A. *see* Gueorguiev, B. 123142
Kossmehl, G. *see* Zhang, W.-F. 80778
Kossov, M. *see* Adams, G. 98035
Kossut, J. *see* Ghali, M. 91767
Kossut, J. *see* Imanaka, Y. 80834
Kossut, J. *see* Ossau, W. 80841
Kossut, J. *see* Stirner, T. 80833
Kossyrev, P. *see* Bowley, C.C. 82998
Kossyrev, P.A. *see* Bowley, C.C. 93278
Kost, A.R. *see* Yap, D. 71626
Kostadinov, I.K. *see* Petrov, T.S. 105101
Kostadinov, I.K. *see* Sabotinov, N.V. 105099
Kostadinov, I.K. *see* Vuchkov, N.K. 105100
Kostadinov, I.Z. *see* Kocik, M. 117569
Kostal, E. *see* Kaiser, J. 131732
Kostama, H. *see* Lillrank, P. 67475
Kostamovaara, J. *see* Karvonen, S. 101866
Kostamovaara, J. *see* Ruotsalainen, T. 109298
Kostarakis, P. *see* Alexandridis, A.A. 74718
Kostaras, J. *see* Detsis, G. 99121
Kostaridis, A., Soras, C., Makios, V. Magnetostatic analysis of a brushless DC motor using a two-dimensional partial differential equation solver 113287
Koste, J.R.Van Sornsen de *see* Van Sornsen de Koste, J.R.
Kostecki, R. *see* Richardson, T.J. 71401
Kostecki, R. *see* Zhang, X. 99939
Kostenko, A.A., Nosich, A.I., Tishchenko, I.A. Development of the first Soviet three-coordinate L-band pulsed radar in Kharkov before WWII 96968
Kostenko, M.V. Associative modeling of incoming and reflected waves in lightning channel and in stroked overhead line 88476
Kostenko, P.I. *see* Gabriel'yan, D.D. 117671
Kostenko, S. *see* Gostilo, V. 121488
Koster, A. *see* Landru, N. 116666
Koster, G. Improving the automatic congestion control functionality in SS7-signaling networks 107648
Koster, G. *see* Leca, V. 126352
Koster, J., Schlosser, T., Pohl, C., Lentz, C., Lohmaier, S., Veltmann, C., Kuntz-Hehner, S., Omran, H., Luderitz, B., Becher, H., Tiemann, K. Blood flow assessment by ultrasound-induced destruction of echocontrast agents using harmonic power Doppler imaging: which parameters determine contrast replenishment curves? 76376
Koster, J. *see* Duff, I.S. 90092
Koster, J. *see* Shao, L. 122240
Koster, O., Schuhmann, W., Vogt, H., Mokwa, W. Quality control of ultra-microelectrode arrays using cyclic voltammetry, electrochemical impedance spectroscopy and scanning electrochemical microscopy 86692
Koster, O. *see* Trieu, H.K. 121044
Koster, T., Lambeck, P. Thermally tunable polarisation converter for WDM filtering applications 109218
Koster, T., Lambeck, P.V. Passive polarization converter in SiON technology 82170
Kosterev, A.A., Curl, R.F., Tittel, F.K., Gmachl, C., Capasso, F., Sivco, D.L., Baillargeon, J.N., Hutchinson, A.L., Cho, A.Y. Trace gas detection in ambient air using a 7.9 micron QC-DFB laser 109784
Kosterev, A.A. *see* Menzel, L. 86713
Kostial, H. *see* Friedland, K.-J. 103148
Kostic, A.T. *see* Rancic, D.D. 106834
Kostic, D., Bojkovie, Z., Stojiljkovic, Z. A polynomial sampling algorithm for PWM inverters with a modulating function 123630
Kostic, I. *see* Debski, T. 125967
Kostic, I. *see* Elias, P. 114359
Kostic, I. *see* Lalinsky, T. 70202
Kostic, I. *see* Mikulik, P. 69722
Kostic, I. *see* Volland, B.E. 127119
Kostic, M. Economic power factor and unit effects of compensation 88313
Kostic, M.B. *see* Radakovic, Z.R. 112128
Kostic, P., Reljin, B., Milosavljevic, I., Cirkovic, S., Reljin, I., Rakocevic, I. CAMIA–Computer-Aided Medical Images Analyzer 110532
Kostic, P., Reljin, B., Reljin, I. Cellular neural network for trajectory tracking and predicting 102455
Kostic, Z., Maric, I., Wang, X. Fundamentals of dynamic frequency hopping in cellular systems 131246
Kostic, Z., Sollenberger, N. Dynamic frequency hopping for limited-bandwidth cellular systems 96571
Kostic, Z., Xiaoxin Qiu, Li Fung Chang Impact of TCP/IP header compression on the performance of a cellular system 85737
Kostic-Perovic, D. *see* Arkan, M. 134019
Kostik, O., Mashko, V. Magneto-induced 'bleaching' of an absorbing medium in an anisotropic laser cavity 82456
Kostikov, V.G. *see* Berezin, O.K. 74460
Kostikov, V.I. *see* Varenkov, A.N. 114452
Kostilev, V.I. Detection of the tenuous incoherent pulse train in white noise 73739
Kostin, K.B. *see* Grekhov, L.V. 103093
Kostin, Yu.A. *see* Berezinets, P.A. 99568
Kostina, L.S. *see* Grekhov, L.V. 103093

Kostioukov, V. Adaptive systems of etalonless diagnostics of machines 88691
Kostioukov, V.N. The etalonless method of vibroacoustic diagnostics 78588
Kostjuchenko, V., Nichiporov, D., Luckjashin, V. A compact ridge filter for spread out Bragg peak production in pulsed proton clinical beams 98642
Kostka, A. *see* Henkel, I. 126760
Kostka, A. *see* Khanna, V.K. 92327
Kostka, A. *see* Khanna, V.K. 126765
Kostka, P. *see* Nawrat, Z. 87797
Kostka, P. *see* Nawrat, Z. 111143
Kostko, I.A., Timofeev, F.N., Wyatt, R., Kashyap, R., Lealman, I.F. Modulation bandwidth of high-speed, directly-modulated semiconductor laser with detuned external fibre grating reflector 105308
Kostli, K.P., Frenz, M., Bebie, H., Weber, H.P. Temporal backward projection of optoacoustic pressure transients using Fourier transform methods 98350
Kostli, K.P., Frenz, M., Weber, H.P., Paltauf, G., Schmidt-Kloiber, H. Optoacoustic tomography: time-gated measurement of pressure distributions and image reconstruction 121989
Kostlmeier, S., Elsasser, C. Ab initio study of the local bonding at metal-ceramic heterophase boundaries 103217
Kostochka, A., Mubayi, D., Rodl, V., Tetali, P. On the chromatic number of set systems 113927
Kostoff, R.N., Miller, R., Tshiteya, R. Advanced technology development program review–a US Department of the Navy case study 113400
Kostoff, R.N., Schaller, R.R. Science and technology roadmaps 67490
Kostomarov, D.V. *see* Demianets, L.N. 79166
Kostov, K.G. *see* Barroso, J.J. 80589
Kostov, K.G. *see* Urashima, K. 122710
Kostov, M. *see* Bogdanova, S. 102394
Kostov, V., Fukuda, S., Johansson, M. Method for simple extraction of paralinguistic features in human face 84281
Kostov, V., Yanagisawa, H., Johansson, M., Fukuda, S. Method for face-emotion retrieval using a cartoon emotional expression approach 95537
Kostritskii, S.M., Sevostyanov, O.G., Moretti, P. Optimization of photorefractive $LiNbO_3$ waveguides fabricated by combined techniques of ion exchange and implantation 127772
Kostrubiec, F., Lisik, Z., Pawlak, R., Jakubowska, K., Korbicki, A. New laser technology for wire bonding in power devices 81260
Kostryukov, S.A., Matveeva, M.V., Peshkov, V.V., Shunin, G.E. Magnetomechanical processes simulated in superconductor graviinertial gauges 92922
Kostrzewa, J., Aske, D., Nishikubo, S., Pruitt, G., Sakamoto, C., Smith, R. Modular miniature integrated sight: a high-performance man-portable sensor 77102
Kostrzewski, A.A. *see* Jannson, T.M. 73216
Kostrzewski, A.A. *see* Jannson, T.M. 73320
Kostrzewski, A.A. *see* Jannson, T.M. 76772
Kostsov, A.M. Short-wave absorption of triglycine sulfate 91178
Kostuik, J.P. *see* Minahan, R.E. 110647
Kostuk, R.K., Carriere, J. Interconnect characteristics of fiber image guides 71290
Kostylev, A.V. *see* Braslavsky, I.Ya. 89363
Kostylev, V. *see* Annenkov, A. 121538
Kostylev, V.I. Distribution of the sum of two independent gamma statistics 95728
Kostylov, V.P. *see* Litovchenko, V.G. 126413
Kosuga, T. *see* Morimoto, K. 130840
Kosuge, M. *see* Kikuchi, A. 81955
Kosuge, Y., Ito, M. Comparison of various α-β filters derived from Kalman filters 119058
Kosuge, Y. *see* Fukushima, F. 107349
Kosuge, Y. *see* Ito, M. 73635
Kosuge, Y. *see* Ito, M. 130111
Kosuge, Y. *see* Yanbe, A. 75214
Kosugi, K. *see* Takagi, A. 127453
Kosugi, M. *see* Ogawa, N. 109905
Kosugi, R. *see* Harada, S. 70127
Kosugi, T., Umeda, Y., Suemitsu, T., Enoki, T., Yamane, Y. Frequency dispersion in drain conductance of InAlAs/InGaAs high-electron mobility transistors (HEMTs) and its relationship with impact ionization 81358
Kosugi, T. *see* Matsumoto, S. 80285
Kosugi, T. *see* Pyong Sik Pak 88651
Kosulvit, S., Phongcharoenpanich, C., Krairiksh, M., Wakabayashi, T. Evaluation of input impedance of a bidirectional antenna using a probe excited rectangular ring 83553
Kosunen, M., Vankka, J., Waltari, M., Halonen, K. A multicarrier QAM-modulator for WCDMA basestation with on-chip D/A converter 101872
Kosushkin, V.G. *see* Bondarenko, G.G. 90200
Kosut, R.L., Chung, W., Johnson, C.R., Jr., Boyd, S.P. On achieving reduced error propagation sensitivity in DFE design via convex optimization 84864
Kosyrev, F.K., Krasyukov, A.G., Naumov, V.G., Rodin, A.V. Laser technology in atomic industry 83048
Kosyrev, F.K., Krasyukov, A.G., Naumov, V.G., Shashkov, V.M. Development of mobile laser technological complexes 82490
Kosyrev, F.K. *see* Kuzmenko, T.G. 83052
Kot, A.C. *see* Ma, Y. 74527
Kot, A.C. *see* Ma. Y. 74528
Kot, A.C. *see* Yonghong Zeng 130032
Kot, J.S. *see* Yuan, N. 105895
Kot Chichung Alex *see* Ma Jianfeng 94309
Kota, C. *see* Burmeister, J. 133124
Kota, S., Goyal, M., Goyal, R., Jain, R. Multimedia satellite networks and TCP/IP traffic transport 84943
Kota, S. *see* Durresi, A. 107889
Kotabe, A. *see* Enomoto, T. 94575
Kotacka, L., Ctyroky, J. On the efficiency of the second harmonic generation in optical waveguides: TM case 104712
Kotai, E. *see* Ramos, A.R. 81014
Kotai, E. *see* Szilagyi, E. 69793
Kotaka, T. *see* Daibo, M. 131887
Kotaka, Y. *see* Ueda, O. 116006
Kotaki, H. *see* Hosokai, T. 110099
Kotaki, H. *see* Nakajima, K. 110118
Kotaleski, J.Hellgren *see* Hellgren Kotaleski, J.
Kotani, H. *see* Ogiue-Ikeda, M. 133023
Kotani, J. *see* Takahashi, N. 103576
Kotani, K. *see* Imamura, H. 94462
Kotani, K. *see* Imamura, H. 94550
Kotani, K. *see* Morimoto, A. 81419
Kotani, K. *see* Saito, Y. 95499
Kotani, K. *see* Shinza, Y. 95437
Kotani, M., Ochi, M., Ozawa, S., Akazawa, K. Evolutionary discriminant functions using genetic algorithms with variable-length chromosome 107335
Kotani, S., Morihara, T., Torii, N. Internet security 119625
Kotani, T. *see* Namikawa, Y. 101165
Kotani, Y. *see* Kitagawa, S. 127577
Kotanigawa, T. *see* Konishi, T. 131351
Kotanl, K., Terai, M., Takabashi, K., Sadakane, T., Horiba, Y., Okazaki, K. An accurate estimate of parasitic wire capacitance for deep submicron LSI design 81493
Kotarba, A. *see* Andruszkow, J. 110110
Kotaru, R. *see* Rubaai, A. 123459
Kotcher, J. *see* Baringer, P. 121604
Kotchetygov, V., Lim, S.H.H. Suspended substrate stripline filter design with hybrid EM simulation tools 69043
Kotchetygov, V. *see* Cowley, W.G. 109026
Kotchoubey, B. *see* Kaiser, J. 76717
Kotecha, J.H., Djuric, P.M. Hybrid Monte Carlo-recursive identification algorithms for blind detection over a Rayleigh fading channel 119197
Kotecki, C.A. *see* Dutta, S.B. 93221
Koteles, E.S. Etched InP waveguides speed metro WDM 82442
Koteles, E.S. Performance issues for dense WDM planar waveguide demultiplexers 96797
Koteles, E.S. *see* Choy, W.C. 127778
Kotelnikov, E. *see* Ankudinov, A. 93615
Kotel'nikov, I.N. *see* Shul'man, A.Ya. 103171
Kotels, E. *see* Humphrey, B. 96670
Kotelyansky, I.M. *see* Boritko, S.V. 92706
Kotenko, M. *see* Katok, V. 127659
Kotenko, M. *see* Katok, V.B. 120168
Kotera, H. *see* Hung-Shing Chen 84415
Kotera, M., Ishida, Y., Naruse, K., Sakai, M., Tomo, Y., Simizu, I., Yoshida, A., Kojima, Y., Yamabe, M. Influence of the scattered electrons at the mask in a projection lithography system 115767
Kotera, M., Sakai, M., Yamada, K., Tamura, K., Tomo, Y., Simizu, I., Yoshida, A., Kojima, Y., Yamabe, M. The influence of the Coulomb interaction effect in the electron beam on the developed resist structure for the projection lithography 115768
Kotera, M., Yokoigawa, S., Tsukahara, Y., Kaeriyama, K. Copolymers of thienylene with arylenes: preparation and properties 68441
Kotera, N. *see* Tanaka, K. 91771
Kotera, N. *see* Tanaka. K. 126191
Koteswara Rao, N.V., Pandharipande, V.M. Impedance of a displaced slot in the ground plane of a microstrip line 72416
Kothari, B. *see* Fortner. M. 121724
Kothari, D.P. *see* Arya, L.D. 99298
Kothari, D.P. *see* Arya. L.D. 122891
Kothari, M.L. *see* Sharma, A. 122876
Kothari, R. *see* Ming Dong 78803
Kothe, D.B. *see* Knoll, D.A. 101116
Kotiaev, O., Uchida, S., Sawada, H. Brillouin nonlinearity as a mechanism of dynamic holography 128573
Kotilev, V.N. *see* Sirazetdinov, V.S. 105405
Kotiuga, P.R. *see* Gross, P.W. 68066
Kotiuga, P.R. *see* Gross, P.W. 72160
Kotkov, A.A. *see* Ionin, A.A. 128038
Kotler, Z. *see* Feigel, A.I. 127546
Kotler, Z. *see* Granot, E. 93261
Kotler, Z. *see* Meshulam, G. 82878
Kotlikov, E.N., Prokashev, V.N., Khonineva, E.V. Synthesis of unstable resonator output mirrors with phase front compensation 128349
Kotlikov, E.N., Prokashev, V.N., Khonineva, E.V., Khoninev, A.N. Synthesizing beamsplitter coatings 105599
Kotlinski, D. The CMS pixel detector 97943
Kotlyar, V.V., Nesterenko, D.V. Calculation of the diffraction of an electromagnetic wave by micro-optical elements used in image processing 94440
Kotlyar, V.V. *see* Baranov, V.G. 97138
Kotlyar, V.V. *see* Ilyasova, N.Yu. 87535
Kotlyar, V.V. *see* Khonina, S.N. 117700
Kotlyar, V.V. *see* Soifer, V.A. 84157
Kotlyarchuk, B. *see* Zaginey, A. 103023
Kotnik, B., Rotovnik, T., Kacic, Z., Horvat, B., Horvat, B., Kramberger, I. The design of mobile multimodal communication device–personal navigator 96512
Koto, M. *see* Okabe, S. 112701
Kotoku, J. *see* Sugiho, M. 110453
Kotoku, J. *see* Sugiho, M. 121594
Kotomin, E. *see* Dorfman, S. 116150
Kotomtseva, L.A., Rusov, S.G. Models for description of nonlinear dynamics and switching regimes in a laser with a saturable absorber 105425
Kotomtseva, L.A. *see* Ryabtsev, G.I. 78668
Kotopoulos, C., Likhanov, N., Mazumdar, R.R. Asymptotic analysis of GPS systems fed by heterogeneous long-tailed sources 119246
Kotoulas, L. *see* Pichler, B.J. 114640
Kotousova, I. *see* Mynbaeva, M. 125125
Kotov, B.V., Rumyantsev, B.M., Berendyaev, V.I., Lunina, E.V., Bespalov, B.P., Frankevich, E.L., Triebel, M.M. Photogeneration and photovoltaic properties of polyimides with extended charge delocalisation in polymer chains 115355
Kotov, B.V. *see* Muhlbacher, D. 123832
Kotov, I. *see* Takahashi, J. 76050
Kotov, N.P., Valiullin, F.Kh., Sulaberidze, V.Sh. Some features of real transfer characteristics of the 598-chips 68816
Kotov, S. *see* Bauer, F. 110324
Kotov, S. *see* Bauer, F. 121497
Kotov, V.I. *see* Afonin, A.G. 132269
Kotova, I.F. *see* Mukhurov, N.I. 68450
Kotova, S.P. *see* Jakutkin, V.V. 128423
Kotre, C.J. *see* Osei, E.K. 133135
Kotropoulos, C., Pitas, I. On the theoretical properties of L_p mean comparators 125630
Kotropoulos, C. *see* Fazekas, A. 129893
Kotropoulos, C. *see* Gordan, M. 129894
Kotropoulos, C. *see* Tefas, A. 84609
Kotrotsos, S., Kotsakis, G., Demestichas, P., Tzifa, E., Demesticha, V., Anagnostou, M. Formulation and computationally efficient algorithms for an interference-oriented version of the frequency assignment problem 131145
Kotrotsos, S. *see* Koutsopoulos, K. 85843
Kotrotsos, S.A., Demestichas, P.P., Tzifa, E.C., Demesticha, V.P., Anagnostou, M.E. A realistic interference-oriented version of the frequency planning problem for future wireless telecommunication systems 108949
Kotsakis, G. *see* Demestichas, P. 108954
Kotsakis, G. *see* Kotrotsos, S. 131145
Kotschenreuther, H., Miermann, L. Improvement of output and efficiency of coal-fired plants by cost-effective repowering concepts 99545
Kotseroglou, T., Krejcik, P., Emma, P. X-ray FELs may shed light on the molecular world 87727
Kotseroglou, T. *see* Ng, J.S.T. 110138
Kotsilieris, T. *see* Kalogeropoulos, S. 119108
Kotsilieris, T. *see* Michalas, A. 130591
Kotsireas, I.S. Homotopies and polynomial system solving. I. Basic principles 124452
Kotsopoulos, S. *see* Karagiannidis, G. 74619
Kotsopoulos, S. *see* Karagiannidis, G. 74834
Kotsuka, Y., Amano, M. A method of effective use of ferrite for microwave absorber 94028
Kotte, A.N.T.J. *see* van de Kamer, J.B. 76613
Kottegoda, I.R.M. *see* Tennakone, K. 123804
Kotter, M. MOOrituri te salutant? Language learning through MOO-based synchronous exchanges between learner tandems 119588
Kotter, T.G. *see* Baunack, S. 103485
Kotthaus, J.P. *see* Tilke, A. 70224
Kotthaus, J.P. *see* Tilke, A.T. 69990
Kotthoff, K. *see* Clausner, J.-P. 112279
Kottick, D., Tartakovsky, L., Gutman, M., Zvirin, Y. Results of electric vehicle demonstration program 124009
Kottke, M. *see* Demkov, A. 91921
Kottou, S. *see* Papadimitriou, D. 111236
Kottou, S. *see* Tsapaki, V. 133148
Kotula, P.G. *see* Walraven, J.A. 104152
Kotulski, J.D. *see* Driessen, B.J. 83214
Kotwicki, T., Marciniak, W. Optimal three-dimensional correction of idiopathic scoliosis 122120
Kotwitz, R. *see* Saggewiss, G. 134491
Kotyaev, E.N., Aristov, V.L., Mitrokhin, M.V., Sevostyanov, V.P. Permolecular structures formation during phase transition of liquid crystals 86820
Kotyra, A. *see* Smolarz, A. 120872
Kotyra, A. *see* Wojcik, W. 120867
Kotyra, A. *see* Wojcik, W. 120873
Kotz, F. *see* Kaniewski, R. 112815
Kotz, R. *see* Braun, A. 123847
Kotzeva, V.P., Kumar, R.V. The influence of CO_2 on CO detection with YSZ oxygen sensor 86699
Kou, C.H. *see* Sheu, J.K. 127973
Kou, Y., Lin, S., Fossorier, M.P.C. Low density parity check codes: construction based on finite geometries 72823
Kou Ji-Song *see* Dai Xiao-Hui 78886
Kou Lei *see* Kuang Dian-Gui 88576
Kou Li *see* Li Kou
Kou Weidong *see* Weidong Kou
Kou Xiaodong *see* Zhou Weiyuan 114160
Kou Yu *see* Yu Kou
Kou-Chen Liu *see* Xiangdong Chen 103874

Kou-Chen Wu, Lir-Fang Sun A self-served mobile location query service 130920
Kou-Chiang Tsai *see* Jia-Min Shieh 69954
Kou-Mou Huang *see* Ming-Jang Chiu 76483
Kouach, D. *see* Tiphene, D. 111327
Koubaroulis, D., Matas, J., Kittler, J. Illumination invariant object recognition using the MNS method 129831
Koubias, S.A., Haralabidis, H.C. Simulated performance evaluation of a MAC-layer hybrid protocol for multi-channel control networks (MITION) 84939
Kouchi, T. *see* Haga, R. 114749
Kouchpil, V. *see* Sonsky, J. 110452
Kouchpil, V. *see* Sonsky, J. 121436
Kouda, M. *see* Takahashi, T. 110321
Kouda, M. *see* Uchiyama, Y. 110337
Kouda, M. *see* Uchiyama, Y. 121572
Kouda, S. *see* Katoh, M. 121344
Kouda, T. *see* Kondo, H. 110979
Kouda, T. *see* Kondo, H. 132840
Koudinova, N. *see* Bendel, P. 98428
Koudobine, I. *see* Barthelemy, H. 101799
Koudymov, A. *see* Hu, X. 126802
Koudymov, A. *see* Simin, G. 126882
Koufalas, P. *see* Bolding, G. 109028
Koufopavlou, O. *see* Rjoub, A. 68746
Koufopavlou, O. *see* Rjoub, A. 101770
Koufopavlou, O. *see* Rjoub, A. 101931
Koufopavlou, O. *see* Rjoub, A. 127051
Kouga, K. *see* Kuwabara, H. 101452
Koughia, K.V., Terukov, E.I. The relation between recombination at interface states and the anomalously small exponent of the current-illuminance characteristic in microcrystalline silicon 93322
Koughia, K.V. *see* Kleider, J.P. 69556
Kougiouris, P. Programming mobile phones 119492
Kouguchi, M. *see* Kajiyama, A. 112787
Koui, K. *see* Iwasaki, H. 92807
Koui, T. *see* Hyun-Chul Ko 93672
Kouichi, O. *see* Akiko, K. 121131
Kouji, Y. *see* Izumi, S. 90201
Koukab, A., Deval, P., Dehollain, C., Declercq, M. Low-noise power supply technique for RF amplifiers 68613
Koukharchik, P. *see* Demidtchik, V. 72697
Kouki, A. *see* Loyka, S. 117885
Kouki, A. *see* Loyka, S. 120074
Koukitu, A. *see* Kumagai, Y. 68248
Koukitu, A. *see* Kumagai, Y. 101355
Kouklin, N., Bandyopadhyay, S. Capacitance-voltage spectroscopy of self assembled ordered arrays of quantum dots 126194
Koukos, A.K., Evagelatos, A.F., Kamaras, J., Orphanidou, K. Traffic shaping system for ATM networks–supporting PC interface functions 95757
Koukoulas, P., Kalouptsidis, N. Blind identification of second order Hammerstein series 129973
Koukoulas, P., Tsoulkas, V., Kalouptsidis, N. A cumulant based algorithm for the identification of input output quadratic systems 118905
Koukoulas, T. *see* Birch, P. 71474
Koukouvinos, C., Mitrouli, M., Seberry, J. Values of minors of (1, −1) incidence matrices of SBIBDs and their application to the growth problem 89957
Koul, S., Chandra, R., Dhawan, S.K. Conducting polyaniline composite: a reusable sensor material for aqueous ammonia 75719
Koul, S.K. *see* Basu, A. 69032
Koul, S.K. *see* Gupta, V. 72551
Koulbardis, A. *see* Stanislaus, T.D.S. 87189
Koulgi, P., Tuncel, E., Regunathan, S., Rose, K. Minimum redundancy zero-error source coding with side information 129218
Kouloulias, V., Antypas, C., Dardoufas, C., Kouvaris, J., Sandilos, P., Seferlis, S., Matsopoulos, G., Uzunoglu, N., Asvestas, P., Vlahos, L. Evaluation of recalcification of bone metastases after radiotherapy and I.V. infusion of disodium pamidronate, using image processing techniques. Comparative assessment using measurements of the optical density of plain radiography 87852
Koulouris, J. Planning telecommunications for the Athens 2004 Olympic Games 85096
Koumoto, K. *see* Ueyama, R. 79428
Koumoto, K. *see* Ueyama, R. 90585
Koumoto, K. *see* Ueyama, R. 125073
Koumoto, T. *see* Tokushige, H. 129023
Koumoutsakos, P.D. *see* Muller, S.D. 97576
Koumpis, K., Ladas, C., Renals, S. An advanced integrated architecture for wireless voicemail data retrieval 108085
Kounaves, S.P. *see* Buehler, M.G. 120988
Kounavis, M.E., Campbell, A.T., Ito, G., Bianchi, G. Design, implementation and evaluation of programmable handoff in mobile networks 131173
Kounavis, M.E. *see* Campbell, A.T. 108174
Koung-Ryul Yoon *see* Jong-Ho Yun 115687
Koungguk Lee *see* Jongseock lee 122889
Kouno, A. *see* Yoshimura, Y. 104529
Kouno, J., Yoshida, H., Kawase, T., Sawada, S., Nakai, R., Tatsumi, M. Dislocation density analysis in the GaAs crystal annealing process using the VB method 115486
Kouno, Y., Kawai, H., Yokomizo, S., Matsuse, K. A speed sensorless vector control method of parallel connected dual induction motor fed by a single inverter 134023
Kouno, Y. *see* Uto, T. 107030
Kountouris, D. *see* Stephens, L.S. 78612
Koupatsiaris, D.A. *see* Cristi, R. 107533
Koura, H. *see* Hiramoto, T. 81501
Kourai, K., Chiba, S. A secure access control mechanism against Internet crackers 74116
Kourennyi, E.G., Petrosov, V.A., Chernikova, L.V. Linear filtration of random processes in EMC models: the “partial reaction” method 83397
Kourennyi, E.G., Petrosov, V.A., Pogrebnyak, N.N. Squaring and smoothing in EMC models: a statistical solution 83370
Kouri, D.J. *see* Shi, Z. 98162
Kouri, D.J. *see* Zhang, D. 94805
Kouri, D.J. *see* Zhuoer Shi 118366
Kourkoutas, C.D. *see* Berkis, P.D. 80702
Kourogi, M., Kurata, T., Sakaue, K., Muraoka, Y. A panorama-based annotation overlay on video frames and its real-time implementation 129436
Kourogi, M. *see* Seok-Jeong Lee 118188
Kourogi, M. *see* Yatsui, T. 126023
Kourtiche, D., Ait All, L., Chitnalah, A., Nadi, M. The use of harmonics in ultrasound diffraction tomography 88217
Kourtis, A. *see* Alexandridis, A.A. 74718
Kousa, M. *see* Sulyman, A.I. 96453
Kousa, M.A. A hybrid ARQ/FEC scheme for noisy ATM network links 106117
Kousai, S. *see* Hatori, F. 114855
Kousaka, M. *see* To Chin 123574
Koushanfar, F., Qu, G. Hardware metering 125444
Koushanfar, F. *see* Meguerdichian, S. 125178
Koushanfar, F. *see* Meguerdichian, S. 130704
Kouta, H. *see* Hazeyama, I. 83061
Kouta, H. *see* Kaminskii, A.A. 93755
Kouteas, S.D. *see* Therrien, C.W. 107395
Kouth Chen, Ming-Jye Chen, Jau-Han Chen, Hong-Chang Yang, Li-Min Wang, Chao-Yuan Huang, Bert Wang Adjustable multilayer HTS filters 116538
Koutkias, V. *see* Kompatsiaris, I. 110950
Koutou, M. *see* Okabe, S. 123539
Koutras, M.V. *see* Boutsikas, M.V. 67769
Koutroulis, E., Chatzakis, J., Kalaitzakis, K., Voulgaris, N.C. A bidirectional, sinusoidal, high-frequency inverter design 99820
Koutroumanidis, M. *see* Hennessy, M.J. 87410
Koutroupas, V. *see* Clifford, T. 124306
Koutsabasis, P. *see* Konstantopoulos, M. 67428
Koutsakis, P., Paterakis, M. Highly efficient voice-data integration over medium and high capacity wireless TDMA channels 73919
Koutsopoulos, I., Tassiulas, L. Channel state-adaptive techniques for throughput enhancement in wireless broadband networks 119925
Koutsopoulos, K., Konstantinopoulou, C., Kotrotsos, S., Alexiou, N., Demestichas, P., Theologou, M. Problems related to the QoS-sensitive delivery of Internet services to mobile users over GPRS 85843
Koutsopoulos, K.A. *see* Konstantinopoulou, C.N. 85841
Koutsopoulos, K.A. *see* Markoulidakis, J.G. 85839
Koutsopoulou, M. *see* Houssos, N. 96488
Koutsouris, D. *see* Istepanian, R.S.H. 133163
Koutsouris, D. *see* Pavlopoulos, S. 111275
Koutsouris, D. *see* Stalidis, G. 111270
Koutsouris, D.-D. *see* Grecas, C.F. 108955
Kouvaris, J. *see* Kouloulias, V. 87852
Kouvatsos, D.D. *see* Basu, K. 84991
Kouwenhoven, M.H.L. *see* Fernandes, J.R. 79614
Kouya, S. *see* Saitou, A. 86176
Kouzani, A.Z. *see* Kong, L.X. 118487
Kouzmanoff, J.T. *see* Tan, J.S. 87855
Kouzmanoff, J.T. *see* Tan, J.S. 111115
Kouznetsov, D., Moloney, J.V., Wright, E.M. Efficiency of pump absorption in double-clad fiber amplifiers. I. Fiber with circular symmetry 71695
Kouznetsov, P. *see* Eugster, P.T. 107924
Kouznetsov, V. *see* Ajaka, J. 110183
Kovac, J., Wong, T.C., Fung, M.K., Liu, M.W., Kremnican, V., Bello, I., Lee, S.T. Transient electroluminescence of single and multilayer organic light emitting devices 104986
Kovac, J. *see* Paszkiewicz, B. 86517
Kovac, M. *see* Ivancic, D. 129283
Kovac, P., Huang, Y.B., Husek, I., Spiller, D.M., Bukva, P. The effect of intermediate deformation by eccentric rolling on the $J_c(B)$ performance of multicore Bi-2223/Ag tapes 92888
Kovac, P., Husek, I., Melisek, T., Kawano, K., Abell, J.S. BSCCO/Ag tapes made by a tape-in-rectangular tube process 70740
Kovac, P. *see* Diantoro, M. 127456
Kovac, P. *see* Gleskova, H. 90357
Kovac, P. *see* Gleskova, H. 103826
Kovac, P. *see* Gomory, F. 70704
Kovac, P. *see* Pachla, W. 104564
Kovac, P. *see* Pitel, J. 71074
Kovac, P. *see* Skov-Hansen, P. 70775
Kovacevic, B. Design considerations for ISO/IEC 13818-1 decoders 120547
Kovacevic, B. *see* Djurovic, Z. 111324
Kovacevic, G. *see* Kos, M. 108499
Kovacevic, I. *see* Pivac, B. 91608
Kovacevic, I. *see* Pivac, B. 104902
Kovacevic, J. *see* Dragotti, P.L. 107567
Kovacevic, J. *see* Goyal, V.K. 83862
Kovacevic, J. *see* Goyal, V.K. 117924
Kovacevic, V. *see* Cvetkovic, D. 119713
Kovach, D.J. *see* Manepalli, R. 78609
Kovacic, A. *see* Groznik, A. 89773
Kovacic, S. *see* Lahajnar, F. 75637
Kovacic, S. *see* Pers, J. 94968
Kovacic, S. *see* Regis, M. 69196
Kovacic, S. *see* Rogelj, P. 94963
Kovacic, S.J. Technology under the microscope 80320
Kovacic, S.J. *see* Reid, A.R. 81222
Kovacic, T. *see* Borgarino, M. 80298
Kovacik, T. *see* Lalinsky, T. 70201
Kovacova, E. *see* Bydzovsky, J. 75470
Kovacova, E. *see* Vavra, I. 75485
Kovacs, E. *see* Mandato, D. 96103
Kovacs, F. *see* Richly, G. 109356
Kovacs, F. *see* Varga, L. 79800
Kovacs, F. *see* Varga, L. 102241
Kovacs, F. *see* Varga, L. 107049
Kovacs, G. *see* Csopaki, G. 84954
Kovacs, G. *see* Hashimoto, H. 92746
Kovacs, G. *see* Hashimoto, K. 116219
Kovacs, G. *see* Pocksteiner, N. 92720
Kovacs, G.T.A. *see* Horner, K.A. 104182
Kovacs, I. On the internal nuclei of sets in PG(n,q), q is odd 113911
Kovacs, I.Z. *see* Nielsen, J.O. 119938
Kovacs, K. *see* Kiss, G. 109755
Kovacs, K. *see* Pinter, Z. 109756
Kovacs, L. *see* Levendovszky, J. 108928
Kovacs, M.A. *see* Hasson, V.H. 131673
Kovacs, S.J., McQueen, D.M., Peskin, C.S. Modelling cardiac fluid dynamics and diastolic function 98336
Kovacs, S.J. *see* Lisauskas, J. 87486
Kovacshazy, T., Szabo, R. Performance measurement tool for packet forwarding devices 119581
Kovacshzy, T., Peceli, G., Simon, G. Transients in reconfigurable signal processing channels 119042
Kovai, L., Lonari, S., Paladino, J., Kern, J. The Croatian telemedicine 111276
Koval, A. *see* Prikhna, T. 81940
Koval, D.O., Jiao, L., Arno, R.G., Hale, P.S., Jr. Zone-branch reliability methodology applied to Gold Book standard network 133424
Koval, G.A. *see* Taylor, T. 112256
Koval, R.J., Pearce, J.M., Ferlauto, A.S., Collins, R.W., Wronski, C.R. The role of phase transitions between amorphous and microcrystalline silicon on the performance of protocrystalline Si:H solar cells 100201
Koval, R.J. *see* Ferlauto, A.S. 100193
Koval, R.J. *see* Pearce, J.M. 112904
Koval, R.J. *see* Rovira, P.I. 90436
Koval, Y. *see* Chana, O.S. 70593
Kovalchick, M. *see* Tsai, W. 103662
Koval'chuk, B.M. *see* Efremov, A.M. 80588
Kovaldov, S.A. *see* Starikov, F.A. 105472
Kovaldov, S.A. *see* Starikov, F.A. 128366
Kovalenko, A.D. *see* Agapov, N.N. 75934
Kovalenko, E.S. *see* Zabotin, N.A. 133304
Kovalenko, I.I. *see* Zgurowsky, M.Z. 113444
Kovalenko, N.O. *see* Zagoruiko, Yu.A. 82479
Kovalenko, N.P. *see* Krasny, Yu.P. 69701
Kovalenko, O.I. *see* Aksenov, Yu.N. 117057
Kovalenko, V.B. *see* Abramov, G.V. 92212
Kovalenko, V.O., Masalov, S.A. Modification of the method of aperture synthesizing for the soils sounding data processing 88108
Kovalenkov, A., Wooders, M.H. Epsilon cores of games with limited side payments nonemptiness and equal treatment 113870
Kovalev, A.A. *see* Serak, S.V. 117348
Kovalev, A.N. *see* Kudryashov, V.E. 116978
Kovalev, B.F. Inductive coupling of stator phase windings in two-phase asynchronous motor with time asymmetry 99657
Kovalev, D. *see* Golovan, L.A. 105503
Kovalev, D. *see* Kunzner, N. 116882
Kovalev, D. *see* Tsybeskov, L. 115451
Kovalev, D. *see* Zybill, C.E. 92635
Kovalev, E.V. *see* Butyzykin, I.L. 105087
Kovalev, I.A. *see* Baang, S. 81997
Kovalev, I.A. *see* Sungkeun Baang 71041
Kovalev, K.L. *see* Kovalev, L.K. 82021
Kovalev, K.L. *see* Kovalev, L.K. 123387
Kovalev, L.K., Ilushin, K.V., Penkin, V.T., Kovalev, K.L., Koneev, S.M.-A., Modestov, K.A., Larionoff, S.A., Gawalek, W., Oswald, B. HTS electrical machines with YBCO bulk and Ag-BSCCO plate-shape HTS elements: recent results and future development 82021
Kovalev, L.K., Ilushin, K.V., Penkin, V.T., Kovalev, K.L., Koneev, S.M.-A., Modestov, K.A., Larionoff, S.A., Gawalek, W., Oswald, B. Electrical machines with bulk HTS elements. The achieved results and future development 123387
Kovalev, N.F., Filchenkov, S.E. Axisymmetric electric waves of periodic waveguide systems for relativistic microwave electronics 83480
Kovalev, N.F. *see* Danilov, E.A. 116484
Kovalev, V.A., Kruggel, F., Gertz, H.-J., von Cramon, D.Y. Three-dimensional texture analysis of MRI brain datasets 76482
Kovalev, V.D. Emergency control in electric power systems 122895
Kovalev, V.D. *see* Ivakin, V.N. 122894
Kovalev, V.I., Harrison, R.G. CW fibre-based SBS phase conjugator: applications for power scalable beam clean up of all-solid state MOPA's 105473

Kovalev, V.I., Zhuk, S.Ya. Optimal filtration of a signal in the presence of an auxiliary channel of interference variation 107515
Kovalev, V.P. *see* Gafarov, A.M. 78016
Kovaleva, E.V. *see* Bulanyi, M.F. 93336
Kovalevskii, V.K., Pokrovskii, E.V. An air-flow rate regulator 87035
Kovalevsky, A.V. *see* Fagg, D.P. 112847
Kovalski, A. *see* Mrooz, O. 69264
Kovalskiy, A. *see* Shpotyuk, O. 114445
Kovalsky, M.G., Hnilo, A.A., Libertun, A., Marconi, M.C. Bistability in Kerr lens mode-locked Ti:sapphire lasers 82579
Kovalyuk, Z.D., Orletskii, V.B., Budzulyak, L.M., Netyaga, V.V. The nature of noises in layered monocrystals and films of InSe 115338
Kovalyuk, Z.D. *see* Drapak, S.I. 126124
Kovalyuk, Z.D. *see* Katerinchuk, V.N. 91762
Kovanis, V. *see* Davidchack, R.L. 93634
Kovanis, V. *see* Prasad, A. 117257
Kovarsky, A.P. *see* Karlina, L.B. 113028
Kovesi, B., Boucher, J.-M., Saoudi, S. Stochastic K-means algorithm for vector quantization 94415
Koviazin, R. *see* De Nicola, S. 125153
Kovkov, D.V., Tsurkov, V.L. Singular solutions to the problem with initial conditions for the equation of anisotropic diffusion 67718
Kovneristyi, Yu.K. *see* Efimenko, S.P. 116479
Kovpik, O.F. *see* Antonov, A.N. 115269
Kovras, H. *see* Mihalakakou, G. 88517
Kovsh, A.R. *see* Bimberg, D. 105273
Kovsh, A.R. *see* Bimberg, D. 117290
Kovsh, A.R. *see* Kovshb, A.R. 117011
Kovsh, A.R. *see* Krestnikov, I.L. 128277
Kovsh, A.R. *see* Lott, J.A. 105274
Kovsh, A.R. *see* Maleev, N.A. 117176
Kovsh, A.R. *see* Odnoblyudov, V.A. 124847
Kovsh, A.R. *see* Sakharov, A.V. 116979
Kovsh, A.R. *see* Ustinov, V.M. 117282
Kovshb, A.R., Maleev, N.A., Sakharov, A.V., Moeller, C., Krestnikov, I.L., Kovsh, A.R., Mikhrin, S.S., Zhukov, A.E., Ustinov, V.M., Passenberg, W., Pawlowski, E., Kuenzel, H., Tsatsul'nikov, A.F., Ledentsov, N.N., Bimberg, D., Alferov, Z.I. 1300 nm GaAs-based microcavity LED incorporating InAs/GaInAs quantum dots 117011
Kovtun, V.I. *see* Vasilkovskaya, M.A. 68448
Kovtunova, I.G., Tsvetkov, S.A., Yakimenko, V.S. Estimating the radiofrequency-spectrum load in a territorial region 120503
Kow Ming Chang, Yuan Hung Chung, Gin Ming Lin, Chi Gun Deng, Jian Hong Lin Enhanced degradation in polycrystalline silicon thin-film transistors under dynamic hot-carrier stress 126753
Kow Ming Chang, Yuan Hung Chung, Gin Ming Lin, Jian Hong Lin, Chi Gun Deng A novel high-performance poly-silicon thin film transistor with a self-aligned thicker sub-gate oxide near the drain/source regions 126752
Kow Ming Chang, Yuan Hung Chung, Tzyk Cheang Lee, Yong Long Sun A method to characterize n$^+$-polysilicon/oxide onterface traps in ultrathin oxides 91903
Kow-Ming Chang *see* Chia-Ying Lee 69289
Kowach, G.R. *see* Fleming, R.M. 81631
Kowada, M. *see* Wei Feng 100768
Kowal, J. The European network expansion east wards 111703
Kowal, J., Majeski, L., Otreba, G., Zientalski, M. Analysis and design of span lines built of self-supporting optotelecommunication cables 131378
Kowalczyk, A., Kluczwajd, P. Quality of service as an example of a high performance mechanism for information transmission in computer networks 130650
Kowalczyk, D. *see* Mazurek, B. 81720
Kowalczyk, E. *see* Bugajski, M. 71805
Kowalczyk, P. *see* Sowa, A.E. 83376
Kowalevicz, A.M. *see* Minoshima, K. 128620
Kowalewski, A. RF and microwave tools 69308
Kowalewski, F., Mangold, P. Joint predistortion and transmit diversity 74679
Kowalewski, M. *see* Park, H. 122633
Kowalik, A. *see* Jaroszewicz, Z. 72079
Kowalik, J. *see* Spiekermann, S. 123830
Kowallis, K.W. *see* Sugawara, A. 71021
Kowalski, J., Kacprzak, T. Analysis and designing of cellular neural networks based on transconductance amplifier-OTA and multiple input transconductance amplifier-MIOTA 91160
Kowalski, J. *see* Kamiss Al-Ani, N.N. 102453
Kowalski, L. *see* Lazarus, D.M. 87230
Kowalski, M. *see* Andres, E. 132312
Kowalski, M. *see* Zembaty, Z. 99841
Kowalski, M.E., Jian-Ming Jin Lanczos-based model-order reduction for optimization and control of electromagnetically induced hyperthermia 133026
Kowalski, M.E., Singh, B., Kempel, L.C., Trott, K.D., Jin, J.-M. Application of the integral equation-asymptotic phase (IE-AP) method to three-dimensional scattering 105715
Kowalski, N.C. *see* D'Souza, K.L. 108062
Kowalski, R., Root, S., Gensemer, S.D., Gould, P.L. A frequency-modulated injection-locked diode laser for two-frequency generation 71912
Kowarik, O. *see* Gondro, E. 102738
Kowarschik, B. *see* Matusevich, V. 83034
Kowarschik, R. *see* Baade, T. 105479
Kowatari, N. *see* Ono, H. 105594
Kowel, S.T. *see* Cho, H.J. 93199
Kowel, S.T. *see* Jun Yan 121108
Kowina, P. *see* Moskal, B. 110101
Koya, Y. *see* Mizoshiri, I. 95489
Koyabu, K. *see* Ando, M. 76368
Koyabu, K. *see* Matsui, S. 93039
Koyama, A., Barolli, L., Cheng, Z. Performance evaluation of an adaptive ring access protocol for super high-speed networks 95928
Koyama, A., Barolli, L., Tsuda, A., Zixue Cheng An agent-based personalized distance learning system 108163
Koyama, A., Barolli, L., Zixue Cheng An adaptive media access protocol for ring topology terabit networks 119270
Koyama, A., Sasaki, A., Barolli, L., Zixue Cheng An agent based education system for cellular phone 131298
Koyama, A. *see* Barolli, L. 74106
Koyama, A. *see* Barolli, L. 130193
Koyama, A. *see* He, A. 100453
Koyama, A. *see* Nomura, M. 121853
Koyama, F., Shinada, S., Iga, K. High-order mode selection in oxide confined surface emitting lasers with etched small holes 105307
Koyama, F. *see* Amano, T. 82293
Koyama, F. *see* Amano, T. 85970
Koyama, F. *see* Amano, T. 93191
Koyama, F. *see* Aoki, Y. 113540
Koyama, F. *see* Arai, M. 71794
Koyama, F. *see* Arai, M. 93584
Koyama, F. *see* Arai, M. 105357
Koyama, F. *see* Fujita, M. 117323
Koyama, F. *see* Kawaguchi, M. 101340
Koyama, F. *see* Kawaguchi, M. 126192
Koyama, F. *see* Makino, S. 114272
Koyama, F. *see* Miura, T. 93160
Koyama, F. *see* Murakami, A. 128252
Koyama, F. *see* Nishiyama, N. 71851
Koyama, F. *see* Niskiyama, N. 128233
Koyama, F. *see* Onishi, Y. 117195
Koyama, F. *see* Shinada, S. 117208
Koyama, F. *see* Shinada, S. 128245
Koyama, F. *see* Yamatoya, T. 93427
Koyama, F. *see* Yamatoya, T. 128285
Koyama, H., Kurii, T., Takahashi, F. Commercialized space use Earth Sensor Assembly 88074
Koyama, H. *see* Imagawa, H. 134278
Koyama, H. *see* Suda, Y. 126628
Koyama, J. *see* Azami, M. 80024
Koyama, J. *see* Yuji Kon-Mo 110636
Koyama, K., Kimura, S., Iwai, K., Tamaki, M., Endou, K., Toyoshima, F. ToIP LAN solution for NEAX2000IVS^2/NEAX240OIPX 85437
Koyama, K. *see* Asama, T. 85436
Koyama, K. *see* Hirose, C. 120150
Koyama, K. *see* Hoshikawa, H. 101560
Koyama, K. *see* Hoshikawa, H. 101632
Koyama, M., Ching-ju Wen, Masuyama, T., Otomo, J., Fukunaga, H., Yamada, K., Eguchi, K., Takahashi, H. The mechanism of porous $Sm_{0.5}Sr_{0.5}CoO_3$ cathodes used in solid oxide fuel cells 112830
Koyama, M. *see* Notani, H. 125533
Koyama, M. *see* Okamura, T. 104868
Koyama, M. *see* Okayama, H. 112652
Koyama, O. *see* Takahashi, K. 74370
Koyama, S. *see* Ono, A. 127044
Koyama, T., Peng, J., Cohen, P. A multi-dimensional equalizer for Gigabit Ethernet 130280
Koyama, T. *see* Hayakawa, Y. 124804
Koyama, T. *see* Ichikawa, M. 105159
Koyama, T. *see* Ichikawa, M. 128003
Koyama, T. *see* Mizukawa, M. 96240
Koyama, T. *see* Ozawa, T. 101167
Koyama, T. *see* Yamamori, A. 71577
Koyama, Y. Ray tracing simulation for LCDs development 121071
Koyama, Y. *see* Hayakawa, Y. 101444
Koyama A, Umeno, M., Sonoda, K., Komori, J., Mashiko, Y. Locally delineating of junctions and defects by local cross-section electron-beam-induced-current technique 116002
Koyanagi, F. *see* Inuzuka, T. 99213
Koyanagi, H. *see* Hosaka, S. 116592
Koyanagi, K., Fujimitsu, M., Komatsu, T., Yokoyama, R. Analytical studies on power system dynamic stability enhancement by doubly-fed adjustable speed machine 77220
Koyanagi, K. *see* Funabashi, T. 99629
Koyanagi, K. *see* Hu, K. 77276
Koyanagi, K. *see* Ozaki, O. 71067
Koyanagi, K. *see* Tada, Y. 77255
Koyanagi, K. *see* Takasugi, K. 119736
Koyanagi, M. Requirements for junction technology from device design 103886
Koyanagi, M. *see* Kashiwaya, H. 127498
Koyanagi, M. *see* Morooka, T. 71156
Koyanagi, M. *see* Tanaka, K. 70567
Koyanagi, R. *see* Kimura, H. 121388
Koyanagi, T. *see* Fukuma, Y. 79397
Koyanagi, T. *see* Yanagisawa, T. 134400
Koyanagi, Y., Ogawa, K., Asahina, T., Ito, K. An analysis of the normal mode helical antenna close to the human abdomen in the VHF-band 72614
Koyanagi, Y. *see* Kim, Y. 120056
Koyanagi, Y. *see* Ogawa, K. 83556
Koyanagi, Y. *see* Ogawa, K. 83646
Koyano, I. *see* Ohashi, H. 121821
Koyano, K. *see* Yamada, O. 113678
Koyano, W. *see* Ishizuka, A. 120154
Koymen, A.R. *see* Altuncevahir, B. 81861
Koynov, S. *see* Niehus, M. 71515
Koynov, S. *see* Niehus, M. 91742
Koynov, S. *see* Schwarz, R. 93321
Koza, J. *see* Curk, J. 77372
Kozachenko, V.F. *see* Izosimov, D.B. 100255
Kozak, J.A. *see* Roth, J.E. 122041
Kozak, K., Budzanowski, M., Gaca, P. Response of Permanent Monitoring Station (PMS) to increased radioactivity level in comparison with thermoluminescent detectors and Gamma Tracer monitor 121458
Kozak, M., Karaman, M. Digital phased array beamforming using single-bit delta-sigma conversion with non-uniform oversampling 95645
Kozak, M.M., Caspary, R., Unrau, U.B. Computer aided EDFA design, simulation and optimization 128164
Kozak, M.M. *see* Baraniecki, T.P. 128167
Kozak, V. *see* Batrakov, A. 121368
Kozaki, M. *see* Huang, S. 92236
Kozaki, M. *see* Rawlett, A.M. 102843
Kozaki, S., Ohki, M., Sasaki, T., Sakurai, H., Motojima, K. Technique for calculation of the propagation constant in an optical planar waveguide with a Gaussian profile 71338
Kozaki, S. *see* Motojima, K. 85722
Kozaki, T. *see* Nagahama, S. 93404
Kozako, M., Ohtsuka, S., Sawai, K., Hikita, M. Propagation properties of acoustic waves in GIS and new identification of partial discharge location 112704
Kozakov, A.T. *see* Mazuritsky, M.I. 87287
Kozakova, A., Vesely, V. Robust power system stabilizers: a frequency domain approach 111818
Kozakowski, P., Mrozowski, M. Low order autoregressive (AR) models for FDTD analysis of microwave filters 68893
Kozamernik, F. Webcasting–the broadcaster's perspective 74317
Kozamernik, F., Stoll, G. EBU listening tests on Internet audio codecs 74488
Kozanecki, A., Sealy, B.J., Homewood, K., Ledain, S., Jantsch, W., Kuritsyn, D. Sensitization of the 1.54 μm luminescence of Er^{3+} in SiO_2 films by Yb and Si-nanocrystals 71527
Kozanek, J. *see* Mazuch, T. 124655
Kozat, U.C., Kondylis, G., Ryu, B., Marina, M.K. Virtual dynamic backbone for mobile ad hoc networks 130431
Kozat, U.C. *see* Marina, M.K. 130457
Kozawa, T., Ohwaki, T., Taga, Y., Sawaki, N. UV photoemission and field emission study of AlGaN/GaN emitters 80577
Kozawa, T. *see* Masakatsu, N. 129274
Kozawa, T. *see* Tashiro, M. 110173
Kozawa, T. *see* Tsuji, S. 103519
Kozawa, T. *see* Tsuji, S. 103520
Kozawa, Y. *see* Ohuchi, T. 112996
Kozdrowski, S. *see* Arabas, J. 107986
Kozek, T. *see* Vilarino, D.L. 107140
Kozeki, T., Suzuki, Y., Zhenlin Liu, Sarukura, N., Shimamura, K., Fukuda, T., Hirano, M., Hosono, H. Time-resolved gain-spectrum measurement scheme using two potential laser media and a streak camera 97865
Kozeki, T. *see* Liu, Z. 71705
Kozhaya, J.N., Najm, F.N. Power estimation for large sequential circuits 68780
Kozhevatov, I.E., Kulikova, E.Kh. Interferometric methods for surface testing high-order white-light interferometer 75876
Kozhevatov, I.E. *see* Rudenchik, E.A. 86392
Kozhevnikov, I.V., Asadchikov, V.E., Bukreeva, I.N., Duparre, A., Krivonosov, Y.S., Morawe, C., Ostashev, V.I., Pyatakhin, M.V., Ziegler, E. X-ray study of the roughness of surfaces and interfaces 97167
Kozhevnikov, M., Narayanamurti, V. Second derivative ballistic electron emission spectroscopy in Au/(AlGa)As 91876
Kozhevnikov, M. *see* Narayanamurti, V. 115452
Kozhevnikov, S.V. *see* Fateev, O.V. 87265
Kozhevnikov, V.A. *see* Bortsov, Yu.A. 99637
Kozhin, A.Yu. *see* Radchenko, Yu.S. 119090
Kozhuchar, O. *see* Gotra, Z. 122054
Kozhuharov, C. *see* Protic, D. 121776
Kozhuharov, C. *see* Protic, D. 132385
Kozhuharov, R. *see* Angelov, I. 80308
Kozich, V.P. *see* Vodtchits, A.I. 82767
Kozick, R.J. Pattern diversity for narrowband direction finding with sensor arrays 107364
Kozick, R.J., Sadler, B.M. Source localization with distributed sensor arrays and partial spatial coherence 77125
Kozick, R.J., Sadler, B.M. Maximum likelihood multi-user detection for fast frequency hopping/multiple frequency shift keying systems 84780
Kozick, R.J., Sadler, B.M., Kosinski, J. Limits on classifying pulsed signals 107330
Kozick, R.J. *see* Sadler, B.M. 130002
Koziej, D. *see* Szuber, J. 101345
Koziel, S., Szczepanski, S. Design of linear CMOS OTA using a current addition/subtraction technique 90767
Kozik, V.I., Nezhevenko, E.S., Potaturkin, O.I. Prediction of dynamic processes at the Earth's surface by their multispectral stereoimages 98945

Kozik, V.I. *see* Borzov, S.M. 98943
Kozikowski, C. *see* Pulliam, W. 120827
Kozin, D. *see* Ryzhikov, V. 110333
Kozin, D.N. *see* Ryzhikov, V.D. 121551
Kozina, O.G. *see* Zhevelev, V.V. 128856
Kozina, S. IP platform for broadband services–Unisphere Solutions 85439
Kozinska, D., Carducci, F., Nowinski, K. Automatic alignment of EEG/MEG and MRI data sets 121980
Kozinska, D., Nowinski, K. Alignment of scalp electrode positions and MRI data sets. Weighted geometrical moments and removing outliers–compensation of incorrect digitization of head surface points 98464
Kozinska, D., Nowinski, K., Carducci, F. Automatic alignment of EEG/MEG and MRI data sets 84199
Kozintsev, I., Ramchandran, K. On the transmission of a class of hidden Markov sources over Gaussian channels with applications to image communication 84468
Kozintsev, I.V. *see* Anand, R. 119111
Kozintseva, M.V. *see* Bishaev, A.M. 76820
Koziol, G. *see* Morawska, Z. 69318
Koziorov, L.M. *see* Begichev, Yu.I. 111320
Koziratskii, A.Yu. *see* Il'ichev, A.M. 119093
Koziratskii, Yu.L., Glushkov, A.N., Lysikov, V.F. Mathematical model of two-stage search for randomly appearing targets 113914
Koziratskii, Yu.L., Popelo, V.D. Physical models of laser channels for the experimental investigation of conflict between optoelectronic devices 116901
Koziris, N. *see* Sotirchos, S. 120563
Kozlenko, N. *see* Stanislaus, T.D.S. 87189
Kozlenkova, N. *see* Pantsymyi, V. 70758
Kozlov, A. *see* Ghosh, T.K. 132358
Kozlov, A.I., Ligthart, L., Logvin, A.I. Radar reflection from surfaces with ruptures 76967
Kozlov, A.I., Ligthart, L.P., Logvin, A.I. KLL-sphere as tool for problem solving in radar remote sensing 76838
Kozlov, A.I. *see* Logvin, A.I. 88140
Kozlov, A.N. *see* Leksina, E.G. 124076
Kozlov, D.N., Hemmerling, B., Stampanoni-Panariello, A. Measurement of gas flow velocities using laser-induced gratings 121265
Kozlov, I. *see* Averbuch, A. 73620
Kozlov, I.M. Parameters of a two-point statistical model for imitation of a complex radar object 109269
Kozlov, I.P. Diffraction of electromagnetic waves by two balls 83191
Kozlov, I.P. Mathematical simulation of interaction between microwave electromagnetic radiation and the plume of the electromagnetic-propulsion engine of a space vehicle 85927
Kozlov, I.P. Spaceborne antenna design 117771
Kozlov, K.V. *see* Petukhov, V.O. 76927
Kozlov, K.V. *see* Petukhov, V.O. 82866
Kozlov, N.V., Khalili, F.Ya. Threshold sensitivity of a stroboscopic coordinate meter 120692
Kozlov, O.I. *see* Vladimirov, S.V. 132360
Kozlov, S. *see* Andreev, A. 98040
Kozlov, S.A. *see* Bespalov, V.G. 128474
Kozlov, S.A. *see* Izyurov, S.A. 128475
Kozlov, S.N. *see* Luk'yanova, E.N. 102979
Kozlov, S.V. *see* Karpukhin, V.I. 120408
Kozlov, V.A., Kardo-Sysoev, A.F., Brylevskii, V.I. Impact ionization wave breakdown of drift step recovery diodes 81185
Kozlov, V.A., Kozlovski, V.V. Doping of semiconductors using radiation defects produced by irradiation with protons and alpha particles 115494
Kozlov, V.B. Anniversary of the All-Russia Electrical Engineering Institute 113267
Kozlov, V.I., Mullayarov, V.A., Vasilyev, A.E. Narrow-sector finding of VLF-noise radiation sources 88137
Kozlov, Y. *see* Bloch, P. 121468
Kozlova, Y.P. *see* Gavrin, V.N. 97998
Kozlova, Y.P. *see* Markov, A.V. 90207
Kozlovski, E. *see* Duser, M. 86023
Kozlovski, V.V. *see* Kozlov, V.A. 115494
Kozlovsky, M.V. *see* Blinov, L.M. 72072
Kozlovsky, V.I. *see* Troubenko, P.A. 105297
Kozlowska, A. *see* Bugajski, M. 71805
Kozlowska, A. *see* Malag, A. 93608
Kozlowski, G. *see* Nekkanti, R.M. 70744
Kozlowski, J.D. A novel online measurement technique for AC impedance of batteries and other electrochemical systems 89135
Kozlowski, J.D., Byington, C.S., Garga, A.K., Watson, M.J., Hay, T.A. Model-based predictive diagnostics for primary and secondary batteries 89056
Kozlowski, L.J., Vural, K., Tennant, W.E., Kleinhans, W.E., Gergis, I.S. Progress toward high-performance infrared imaging systems-on-a-chip 109635
Kozlowski, L.J. *see* Tennant, W.E. 97254
Kozlowski, M. A method of determining traction characteristics of a tram 89379
Kozlowski, M. *see* Czerwosz, E. 80572
Kozlowski, M. *see* Pelka, J.B. 70505
Kozlowski, W.E. *see* Nordman, M.M. 131343
Kozma, R. *see* Varga, L. 107049
Kozma, Zs. *see* Kukhlevsky, S.V. 83481
Kozminski, J. *see* Marchants, J. 121638
Kozo Inoue *see* Tingli Ma 116907
Kozodaev, A.M. *see* Lazarev, N.V. 97891
Kozodaev, M.A. *see* Bobkov, A.F. 102890
Kozodoy, P. *see* Dziuba, Z. 80783
Kozodoy, P. *see* Pulfrey, D.L. 97272
Kozomara, M. *see* Ninkov, T. 88633
Kozono, S. *see* Nakabayashi, H. 120059
Kozorezov, A.G., Wigmore, J.K., Peacock, A., Poelaert, A., Verhoeve, P., den Hartog, R., Brammertz, G. Local trap spectroscopy in superconducting tunnel junctions 71173
Kozub, V.I. *see* Agrinskaya, N.V. 126133
Kozubowski, T.J. Fractional moment estimation of Linnik and Mittag-Leffler parameters 113893
Kozuka, H. *see* Zhao Gaoling 103052
Kozulin, I. *see* Oliver, S.A. 91307
Kozuma, M., Komatsu, M., Arakawa, R., Kubo, S., Takahashi, T., Jensen, J., Bang, H.S., Lee, I.H., Shin, C., Kim, H.S., Park, K.W. Double step process for manufacturing reticle to reduce gate CD variation 103680
Kozuma, M. *see* Il-Ho Lee 92223
Kozyrev, A., Ivanov, A., Samoilova, T., Soldatenkov, O., Sengupta, L. Microwave two-pole resonant structure employed with ferroelectric films at high microwave power 80255
Kozyrev, A., Keis, V., Buslov, O., Ivanov, A., Soldatenkov, O., Loginov, V., Taricin, A., Graul, J. Microwave properties of ferroelectric film planar varactors 80422
Kozyrev, A., Keis, V., Osadchy, V., Pavlov, A., Buslov, O., Sengupta, L. Microwave properties of (Ba,Sr)TiO$_3$ ceramic films and phase-shifters on their base 80253
Kozyrev, A.B. *see* Belyantsev, A.M. 117722
Kozyrev, A.B. *see* Carlson, C.M. 83757
Kozyrev, S.P. *see* Vinogradov, V.S. 103029
Kozyreva, E.G. *see* Davydov, N.I. 112315
Kpogla, D. *see* Ang, K.S. 91340
Kponou, A., Pikin, A., Beebe, E., Alessi, J. Analysis of the magnetic field measured by a rotating Hall probe in a solenoid to locate its magnetic axis 104586
Kponou, A. *see* Alessi, J.G. 110202
Kponou, A. *see* Beebe, E. 110270
Kponou, A. *see* Pikin, A. 110267
Krabbenborg, B.H., Van der Pol, J.A. Robustness of LDMOS power transistors in SOI-BCD processes and derivation of design rules using thermal simulation 126832
Krabbes, G. *see* Gozzelino, L. 70654
Krabbes, G. *see* Gruss, S. 70670
Krabbes, G. *see* Wenger, C. 70656
Krabill, W. *see* Rignot, E. 133338
Krach, M. *see* Rupp, R. 81182
Krachkovsky, V.Y. Decoding of Reed-Solomon codes for burst correction 129147
Krachkovsky, V.Y. *see* Ye, W. 116321
Kracht, T. *see* Wahn, U. 132482
Kracker, S. *see* Nowak, B. 87908
Kraemer, D. *see* Borovikov, V.M. 121365
Kraemer, R. *see* Langendorfer, P. 119334
Kraemer, W. Signal generators SML02/03 – economy class extended to 3.3 GHz 86789
Kraeplin, A. *see* Gaertner, C. 93204
Kraetz, M. *see* Wallis, W.D. 90000
Kraetzschmar, G. *see* Enderle, S. 84621
Kraetzsckmar, G.K. *see* Adorni, G. 131986
Krafcsik, O.H., Vida, G., Pocsik, I., Josepovits, K.V., Deak, P. Carbon diffusion through SiO$_2$ from a hydrogenated amorphous carbon layer and accumulation at the SiO$_2$/Si interface 69843
Krafcsik, O.H. *see* Kiss, G. 109755
Krafft, C. *see* Mayergoyz, I.D. 81895
Krafft, C. *see* Mayergoyz, I.D. 81896
Kraft, C. Conducted noise from 48 volt DC-DC converters used in telecommunications systems and its mitigation for EMC 108465
Kraft, G. *see* Lauckner, K. 122262
Kraft, K.A., Itskovich, V.V., Ding-Yu Fei Rapid measurement of aortic wave velocity: in vivo evaluation 98434
Kraft, M., Farooqui, M.M., Evans, A.G.R. Modelling and design of an electrostatically levitated disc for inertial sensing applications 97575
Kraft, M. *see* Schabmueller, C.G.J. 92498
Kraft, N. *see* Jun Zeng 126830
Kraft, O. *see* Hesemann, H.Th. 127094
Kraft, O. *see* Schwaiger, R. 127093
Kraft, O. *see* Vinci, R. *(editor)* 113277
Kraft, R., Budmiger, T. Advanced diagnostics in magnetometers 120783
Kraft, R.P. *see* Lu, J.-Q. 115700
Kraft, V. *see* Moller, S. 73061
Kragh, P. *see* Frasch, G. 133091
Kragh, T. *see* Hero, A. 111043
Kragh, T.J., Hero, A.O., III Bias-resolution-variance tradeoffs for single pixel estimation tasks using the uniform Cramer-Rao bound 132515
Kragh, T.J. *see* Hua, C. 121743
Kragic, D., Miller, A.T., Allen, P.K. Real-time tracking meets online grasp planning 97404
Kragl, H., Hohmann, R., Loddoch, M., von Papen, G. Microstructured three-dimensional printed circuit boards: a novel fabrication technology for optical transceiver modules 115156
Kragler, R. *see* Burov, L.I. 117180
Krah, C. Mapping physical correction parameters to the image raster in a dynamic CRT error correction scheme 97639
Krahenbuhl, R., Burns, W.K. Enhanced crosstalk suppression for Ti:LiNbO$_3$ digital optical switches 120349
Krahenbuhl, R., Howerton, M.M. Investigations on short-path-length high-speed optical modulators in LiNbO$_3$ with resonant-type electrodes 116724
Krahenbuhl, R., Howerton, M.M., Dubinger, J., Greenblatt, A.S. Drive voltage reduced, low crosstalk Ti:LiNbO$_3$ digital optical switches 120372
Krahenbuhl, R., Howerton, M.M., Dubinger, J., Greenblatt, A.S., Vohra, S.T. Reflective digital optical switch (RDOS) for DWDM optical network applications 120381
Krahmer, E., Swerts, M. On the alleged existence of contrastive accents 94392
Krahn, E. *see* Schaefer, C. 108484
Krahnstover, N., Yeasin, M., Sharma, R. Towards a unified framework for tracking and analysis of human motion 95013
Kraiem, S., Hassen, F., Maaref, H., Marie, X., Vanelle, E. Carrier dynamics in GaAs-Al$_{0.46}$Ga$_{0.54}$As superlattice structure grown by molecular beam epitaxy 91827
Kraimeche, B. Multiplexing of video and data sources in an ATM access network 73788
Kraimer, M.R. *see* Mooney, T.M. 109456
Krainov, G.S. *see* Babichev, E.A. 76557
Krairiksh, M. *see* Keowsawat, P. 105891
Krairiksh, M. *see* Kosulvit, S. 83553
Krairiksh, M. *see* Lertwiriyaprapa, T. 83554
Krairiksh, M. *see* Meksamoot, K. 120055
Krairiksh, M. *see* Phongcharoenpanich, C. 72634
Krairiksh, M. *see* Phongcharoenpanich, C. 83676
Krairiksh, M. *see* Phongcharoenpanich, C. 83677
Krairiksh, M. *see* Phongcharoenpanich, C. 83678
Krairiksh, M. *see* Phongcharoenpanich, C. 105962
Krairiksh, M. *see* Sangdao, C. 69257
Krairiksh, M. *see* Thongsopa, C. 72581
Krairiksh Monai *see* Monai Krairiksh
Krajcar, S. *see* Blagajac, S. 112055
Krajcar, S. *see* Blagajac, S. 112056
Krajcar, S. *see* Filipec, M. 111972
Krajcer, A. *see* Lalinsky, T. 70201
Krajewski, C.A. Rating sound level–an overview of amendment 1 to ISO 1996-2 132199
Krajewski, T. *see* Al-Dahoudi, N. 104877
Krajewski, T. *see* Loffler, M.-S. 101436
Krajicek, Z. *see* Orhan, M.H. 109404
Krajinovic, V. *see* Aleksic, S. 86006
Krajinovic, V. *see* Schubert, C. 75017
Kral, C., Pirker, F., Pascoli, G. Rotor asymmetry monitoring for slip-ring and squirrel cage induction machines by means of the Vienna monitoring method 123429
Kral, C., Pirker, F., Pascoli, G., Oberguggenberger, H. On the sensitivity of induction machine rotor cage monitoring–the Vienna monitoring method 88745
Kral, D., Kratochvil, J., Proskurowski, A., Voss, H.-J. Coloring mixed hypertrees 90006
Kral, I. *see* Fillunger, H. 127413
Kral, J.G. *see* Ludvig, N. 98232
Kralicek, P., John, W., Garbe, H. Modeling electromagnetic emission of integrated circuits for system analysis 81436
Kralik, J.C. *see* Stone, T.W. 85442
Kralik, M. *see* Bern, P. 110220
Kralik, M. *see* Lepy, M.C. 121764
Kralikova, B. *see* Rohlena, K. 105081
Kramar, M.I. *see* Burov, L.I. 117180
Kramberger, C. *see* Zavrtanik, M. 121463
Kramberger, G. *see* Lindstrom, G. 97945
Kramberger, G. *see* Lindstrom, G. 98017
Kramberger, G. *see* Mikuz, M. 98020
Kramberger, I. *see* Ceh-Ambrus, D. 97153
Kramberger, I. *see* Kotnik, B. 96512
Kramer, A.R. *see* Sokolich, M. 79845
Kramer, A.R. *see* Sokolich, M. 127015
Kramer, B. *see* Braggio, A. 126176
Kramer, C. *see* Schieder, R. 109335
Kramer, C.A. *see* Stack, D.J. 106796
Kramer, D. *see* Georgsson, M. 121335
Kramer, E.J. *see* Gurumurthy, C.K. 89867
Kramer, E.L. *see* Qatarneh, S.M. 132811
Kramer, F. Component status recorded on obsolescence database 91405
Kramer, G. Genie-aided outer bounds on the capacity of interference channels 130294
Kramer, G., Mukherjee, B., Pesavento, G. Ethernet PON (ePON): Design and analysis of an optical access network 109143
Kramer, G. *see* Venkataramani, R. 106174
Kramer, G. *see* Venkataramani, R. 129127
Kramer, G.H., Loesch, R.M., Olsen, P.C. The second international in-vivo monitoring intercomparison program for whole body counting facilities by Canadian and United States agencies 87985
Kramer, G.W. *see* Johnson, T.J. 127112
Kramer, H.-M. *see* Buermann, L. 122412
Kramer, H.-M. *see* Buermann, L. 122413
Kramer, J., Roetzer, R. The trend towards lower ESR in capacitors 115073
Kramer, J. *see* Indiveri, G. 103988
Kramer, J. *see* Shih-Chii Liu 114915
Kramer, K. *see* Allier, C.P. 121554
Kramer, K. *see* van Eijk, C.W.E. 132289
Kramer, M. Protection relay testing with variable compliance voltage 77612
Kramer, M. Treatment planning for heavy-ion radiotherapy: biological optimization of multiple beam ports 98671
Kramer, M. *see* Hansen, C.L. 132847
Kramer, M. *see* Wabel, P. 133004

Kramer, N.C. *see* Bente, G. 130426
Kramer, N.R., Manfra, J.L., de Jongh, A.L., Hahn, S.J., KenKnight, B.H., Claydon, F.J. Optimizing dual threshold shocks with right- and left-ventricular electrodes: simulating defibrillation with a human thorax model 87886
Kramer, S., Mayer, J. Measurement of local strain in thin aluminium interconnects using convergent beam electron diffraction (CBED) 126437
Kramer, S. *see* Kiesel, P. 126031
Kramer, S. *see* Nucci, J.A. 92172
Kramer, S.L. *see* Carr, G.L. 87076
Kramer, T., Paul, O. Surface micromachined ring test structures to determine mechanical properties of compressive thin films 104214
Kramer, T. *see* Kessels, J. 79670
Kramer, W., Runde, R. Diagnostic checking in linear processes with infinite variance 113894
Kramert, R. *see* Dach, M. 87130
Kramert, R. *see* Dehler, M. 87131
Kramert, R. *see* Zelenika, S. 121305
Krames, M. *see* Diagne, M. 82424
Krames, M. *see* Holcomb, M. 82379
Krames, M. *see* Ozden, I. 127969
Krames, M.R. *see* Takeuchi, T. 116976
Krames, M.R. *see* Wierer, J.J. 71581
Kramkowska, M. *see* Zubel, I. 126417
Kramm, F. Batteries in gel technology for telecom application 112798
Kramm, R. *see* Keller, H.U. 131992
Kramm, R. *see* Smith, P.H. 131991
Krammer, M., Adam, W., Berdermann, E., Bergonzo, P., Bertuccio, G., Bogani, F., Borchi, E., Brambilla, A., Bruzzi, M., Colledani, C., Conway, J., D'Angelo, P., Dabrowski, W., Delpierre, P., Dencuville, A., Dulinski, W., van Eijk, B., Fallou, A., Fizzotti, F., Foulon, F., Friedl, M., Gan, K.K., Gheeraert, E., Hallewell, G., Han, S., Hartjes, F., Hrubec, J., Husson, D., Kagan, H., Kania, D., Kaplon, J., Kass, R., Koeth, T., Logiudice, A., Lu, R., MacLynne, L., Manfredotti, C., Meier, D., Mishina, M., Moroni, L., Oh, A., Pan, L.S., Pernicka, M., Peitz, A., Perera, L., Pirollo, S., Procario, M., Riester, J.L., Roe, S., Rousseau, L., Rudge, A., Russ, J., Sala, S., Sampiertro, M., Schnetzer, S., Sciortino, S., Stelzer, H., Stone, R., Suter, B., Tapper, R.J., Tesarek, R., Trischuk, W., Tromson, D., Vittone, E., Walsh, A.M., Wedenig, R., Weilhammer, P., Wetstein, M., White, C., Zeuner, W., Zoeller, M. CVD diamond sensors for charged particle detection 121455
Krammer, M. *see* Adam, W. 97949
Krammer, M. *see* Albergo, S. 98016
Krammer, M. *see* Friedl, M. 76063
Krampitz, O., Wycisk, M., Biefeld, V., Binder, J. Overcritical damped laterally moving microstructures by ADRIE using SOI-substrates for automotive applications 99871
Krampl, G. *see* Rona, M. 80115
Krampuls, A. *see* Chubinskii, N.V. 86169
Kranen, S.van *see* van Kranen, S.
Kranikov, V.V. *see* de Boer, B. 103091
Kranitis, N., Pachalis, A., Gizopoulos, D., Psarakis, M., Zorian, Y. An effective deterministic BIST scheme for shifter/accumulator pairs in datapaths 125331
Kranitis, N., Psarakis, M., Gizopoulos, D., Paschalis, A., Zorian, Y. An effective deterministic BIST scheme for shifter/accumulator pairs in datapaths 79737
Kranitis, N. *see* Paschalis, A. 79911
Kranitis, N. *see* Psarakis, M. 102037
Kranjac McIntosh, S. NTDR INFOSEC: software security and the 80486 microprocessor 108560
Kranjcec, M. *see* Gomonnai, A.V. 91848
Kransteuber, A.S., Gregory, D.A. Real-time analog holography and pattern recognition 105579
Kranti, A., Haldar, S., Gupta, R.S. A two-dimensional analytical model for thin film fully depleted surrounding gate (SGT) MOSFET 70094
Kranti, A., Haldar, S., Gupta, R.S. Analytical model for threshold voltage and I-V characteristics of fully depleted short channel cylindrical/surrounding gate MOSFET 126806
Krantz-Rucker, C. *see* Holmin, S. 109778
Krantz-Rulcker, C. *see* Holmin, S. 86723
Krantz-Rulcker, C. *see* Ivarsson, P. 86722
Kranzelbinder, G., Toussaere, E., Josse, D., Zyss, J. Progress in erasable and permanent polymer based DFB-structures with multicolour tunable laser emission 116741
Krapels, K., Driggers, R.G., Vollmerhausen, R.H., Kopeika, N.S., Halford, C.E. Atmospheric turbulence modulation transfer function for infrared target acquisition modeling 133399
Krapf, E. IP service switches: timing is everything 96119
Krapf, E. Voice portals: not just for horoscopes any more! 108006
Krapf, E. Fiber access: the slog continues 120229
Krapf, E. Postponing the inevitable? [10 Gbit/s Ethernet] 130735
Krapivin, N.A. *see* Slepyan, G.Ya. 105726
Krapivka, A.E. *see* Dravin, V.A. 69020
Kraplin, A. *see* Gartner, C. 104804
Krasa, J. *see* Pospisil, J. 82328
Krasavin, E.A. *see* Arkhipov, V.A. 121342
Krashennikov, M.G. *see* Varenkov, A.N. 114452
Krashinsky, R. *see* Seongmoo Heo 68726
Krasic, C. *see* McNamee, D. 86338
Krasik, Ya.E. *see* Dunaevsky, A. 125956
Krasikov, I., Litsyn, S. On the distance distributions of BCH codes and their duals 83933
Krasikov, N.N. Electric-field activation of water 92590
Krasil'nik, Z. *see* Stepikhova, M. 69485
Krasil'nik, Z.F. *see* Shengurov, V.G. 115496
Krasil'nik'yants, E.V. *see* Tararykin, S.V. 100244
Krasin, M. *see* Sethi, A. 76732
Krasin, M.J. *see* Dogan, N. 76730
Krasinski, J.S. *see* Radzewicz, C. 128408
Krasniewski, A. Evaluation of delay fault testability of LUT functions for improved efficiency of FPGA testing 125424
Krasnitsky, Yu.A. Lightning spherics: analysis of the thin structure 117713
Krasnochub, A.V., Vasilyak, L.M. Dependence of the energy deposition of a fast ionization wave on the impedance of a discharge gap 80547
Krasnogolovets, M.A. *see* Volkolupov, Yu.Ya. 115256
Krasnogorov, A.J. *see* Grishchenko, L.V. 117339
Krasnokutskii, A.V. *see* Fedorenko, V.V. 83324
Krasnoperov, V.Y. *see* Shandarov, S.M. 92933
Krasnopevtsev, E.A. Metrological characteristics of panoramic holographic interferometers 128568
Krasnopolsky, V.M. Artificial neural networks in environmental sciences. I. NNs in satellite remote sensing and satellite meteorology 111484
Krasnov, A.N. Band gap engineering of thin-film electroluminescent devices 75796
Krasnov, A.N., Hofstra, P.G. Effect of carrier trapping time on performance of alternating-current thin-film electroluminescent devices 104978
Krasnov, V.M., Yurgens, A., Winkler, D., Delsing, P. Self-heating in small mesa structures 70573
Krasny, L., Arslan, H., Koilpillai, D., Chennakeshu, S. Doppler spread estimation in mobile radio systems 74626
Krasny, L. *see* Arslan, H. 96452
Krasny, Yu.P., Kovalenko, N.P., Krey, U., Jacak, L. Paramagnetic-diamagnetic interplay in quantum dots for non-zero temperatures 69701
Krasovskii, A.A. A closed-loop basic gravitational inertial system and a solution to the problem of safety in the construction of megalopolises with a poor hydrogeological base 76807
Krasovskii, A.A., Sizykh, V.N. Algorithmic support of passive interferometric airborne radars 75163
Krasovskii, A.B. An analysis of the process of disconnecting the phase winding of an inductor motor having a local saturation of the tooth zone 88738
Krasovsky, A.N. *see* Ivanov, A.P. 88148
Krasowski, M. *see* Jenkins, P. 111358
Krasowski, M. *see* Scheiman, D.A. 111359
Krasser, G. *see* Schuchter, W. 91343
Krassowski, D.W. *see* Tzeng, J.J.-W. 67632
Krasteva, V., Cansell, A., Daskalov, I.K. Transthoracic defibrillation with chopping-modulated biphasic waveforms 133053
Krasteva, V., Trendafilova, E., Cansell, A., Daskalov, I. Assessment of balanced biphasic defibrillation waveforms in transthoracic atrial cardioversion 87914
Krasyukov, A.G., Naumov, V.G., Shachkin, L.V., Shashkov, V.M., Svotin, P.A., Vostrikov, V.G. Investigation of physical processes in atmospheric pressure e-beam CO_2 laser 82464
Krasyukov, A.G. *see* Kosyrev, F.K. 82490
Krasyukov, A.G. *see* Kosyrev, F.K. 83048
Kraszewski, A.W. *see* Nelson, S.O. 110068
Kraszewski, A.W. *see* Trabelsi, S. 120741
Kraszewski, A.W. *see* Trabelsi, S. 120751
Kraszewski, A.W. *see* Trabelsi, S. 121168
Kraszewski, R. *see* Liu, J. 67568
Kraszewski, R. *see* Liu, J. 113502
Krater, P. *see* Wang, L.G. 103010
Kratizig, E. *see* Shumelyuk, A. 82813
Kratochvil, J. *see* Kral, D. 90006
Kratochvil, J.A. *see* King, D.L. 112978
Kratochvil, J.A. *see* King, D.L. 112987
Kratochvil, J.A. *see* Kroposki, B. 112971
Kratochvil, J.A. *see* Quintana, M.A. 112972
Kratsch, D. *see* Fomin, F. 78809
Kratschmer, V. A unified approach to fuzzy random variables 100826
Kratz, D.P. *see* Barkstrom, B.R. 111395
Kratzenberg, M. *see* Degen, A. 126533
Kratzert, P.R., Puls, J., Rabe, M., Henneberger, F. Growth and magneto-optical properties of sub 10 nm (Cd, Mn)Se quantum dots 124853
Kratzig, E. IR recording in photorefractive crystals via two-step processes 93889
Kratzig, E. *see* Buse, K. 93888
Kratzig, E. *see* Buse, K. 128585
Kratzig, E. *see* Hukriede, J. 83032
Kratzig, E. *see* Imbrock, J. 93890
Kratzmuller, T. *see* Chanunpanich, N. 125110
Kraublich, J., Bauer, A., Wunderlich, B., Goetz, K. Lattice parameter measurements of 3C-SiC thin films grown on 6H-SiC(0001) substrate crystals 68171
Kraus, B., Dur, W., Vidal, G., Cirac, J.I., Lewenstein, M., Linden, N., Popescu, S. Entanglement capability of two-qubit operations 94206
Kraus, D.E. *see* Lazarus, D.M. 87230
Kraus, G. Modern patch antenna design – part II 94123
Kraus, G. An Interesting Program. PCAAD21.zip– an antenna analysis program 128835
Kraus, H. *see* Di Stefano, P. 110280
Kraus, J. I/Q modulation generator AMIQ/signal generator SMIQ – HiperLAN/2 signals with OFDM simulation software WinIQOFDM 86790
Kraus, L. *see* Hauser, M. 86478
Kraus, P. *see* Al-Shareef, H.N. 70150
Kraus, P.I. *see* Goldman, A.M. 92901
Kraus, R.H., Jr. *see* Espy, M.A. 68485
Kraus, R.H., Jr. *see* Matlashov, A. 70918
Kraus, W. *see* Schuppen, A. 102640
Krausa, M. *see* Berger, T. 76987
Krause, B. *see* Eason, J. 113823
Krause, C.M., Sillanmaki, L., Haggqvist, A., Heino, R. Test-retest consistency of the event-related desynchronization/event-related synchronization of the 4-6, 6-8, 8-10 and 10-12 Hz frequency bands during a memory task 87441
Krause, E. *see* Braun, A. 123847
Krause, H., Gartner, S., Wolters, N., Hohmann, R., Wolf, W., Schubert, J., Zander, W., Yi Zhang, v. Kreutzbruck, M., Muck, M. Multiplexed SQUID array for non-destructive evaluation of aircraft structures 70965
Krause, H. *see* Daneke, N. 113139
Krause, H. *see* Hinterberger, F. 110187
Krause, H.-J. *see* Bick, M. 70982
Krause, H.-J. *see* Bick, M. 76334
Krause, H.-J. *see* Fardmanesh, M. 70985
Krause, H.-J. *see* Hohmann, R. 76799
Krause, H.-J. *see* Kreutzbruck, M.v. 70949
Krause, H.-J. *see* Panaitov, G. 70921
Krause, H.J. *see* Fardmanesh, M. 81979
Krause, J. *see* Lindemuth, J. 131871
Krause, J.T. *see* Kurkjian, C.R. 127663
Krause, K.-H., Magyarosy, I., Gall, H., Ernst, E., Pougratz, D., Schoeps, P. Effects of heat and cold application on turns and amplitude in surface EMG 87360
Krause, L.J. *see* Beaulieu, L.Y. 99921
Krause, M., Topic, M., Stiebig, H., Wagner, H. Thin-film UV detectors based on hydrogenated amorphous silicon and its alloys 86567
Krause, P. *see* Perez-Minana, E. 113445
Krause, R. *see* Barsov, S. 87061
Krause, S., Faust, M., Sorvillo, N., Cezeaux, J.L., Schreiner, S., Mindek, R. Design and validation of a system used to determine the physiological effects of noise and whole body vibrations on rats 110506
Krause, U. The asymptotic behavior of monotone difference equations of higher order 90132
Krause, U., List, M., Fuchs, H. Requirements of power supply parameters for high-power pulsed magnetron sputtering 101191
Krause, U. *see* Novojilov, M.A. 70472
Krause, V. *see* Stroman, P.W. 132724
Krause-Rehberg, R. *see* Specht, P. 126032
Krauser, J. *see* Eisele, W. 100189
Krauskopf, B., Green, K. Bifurcations to chaos in a semiconductor laser with phase-conjugate feedback 93735
Krauskopf, B. *see* Wieczorek, S. 82791
Krauss, A.R. *see* Auciello, O. 69415
Krauss, A.R. *see* Auciello, O. 104172
Krauss, A.R. *see* Bhattacharyya, S. 102980
Krauss, A.R. *see* Corrigan, T.D. 68260
Krauss, A.R. *see* Jaemo Im 91236
Krauss, A.R. *see* Qingyun Chen 91605
Krauss, T. *see* Olivier, S. 93137
Krauss, T.F. Photonic crystals for integrated optics 82173
Krauss, T.F. The Ultrafast Photonics Collaboration (UPC) 82449
Krauss, T.F. *see* Kim, T. 71810
Krauss, T.F. *see* Raffaele, L. 117325
Krauss, T.F. *see* Rattier, M. 82201
Krauss, T.F. *see* Reynolds, A.L. 125660
Krauss, T.F. *see* Smith, C.J.M. 82164
Krauss, T.F. *see* Turnbull, G.A. 128210
Krauss, T.F. *see* Weisbuch, C. 82171
Krauss, T.F. *see* Weisbuch, C. 82182
Krauss, T.P., Zoltowski, M.D. Chip-level MMSE equalization at the edge of the cell 84860
Krauss, T.P. *see* Zoltowski, M.D. 107696
Krauss, W. *see* Dreyer, T. 111113
Krausse, N. Design an equal-element lowpass filter 80031
Kraussler, W. *see* Batawi, E. 89266
Krausslich, J. *see* Lebedev, V. 101224
Krausz, F. *see* Roth, M. 105162
Krausz, F. *see* Tempea, G. 128511
Krausz, G. *see* Schweitzer, G. 87433
Kraut, M. *see* Jinyuan Zhou 132751
Kraut, S., Krolik, J. Application of maximal invariance to the ACE detection problem 109262
Krauter, B. *see* Smith, H. 102254
Krauter, K. *see* Maheswaran, M. 108118
Krauth, H. *see* Fischer, B. 70736
Kravanja, P. *see* Van Barel, M. 95639
Kravchenko, A.M. *see* Zotov, V.D. 132203
Kravchenko, A.V. *see* Vinoslavskii, M.N. 69477
Kravchenko, A.Yu. *see* Shchedrinov, A.V. 67685
Kravchenko, I. *see* Anikeev, K. 132466
Kravchenko, I. *see* Paus, Ch. 87173
Kravchenko, N.I. Limiting accuracy of measuring the Doppler meteosignal frequency shift using coherent signal burst 122636
Kravchenko, N.I. *see* Kravchenko, V.F. 117736
Kravchenko, N.I. *see* Ryzhikov, V.D. 98080
Kravchenko, P.A. *see* Kleiman, A.S. 131793

Kravchenko, P.A. *see* Kleiman, A.S. 131794
Kravchenko, V.F. Antenna pattern approximation and linear radiator synthesis based on atomic functions 117753
Kravchenko, V.F., Basarab, M.A., Perez-Meana, H. Spectral properties of atomic functions used in digital signal processing 95707
Kravchenko, V.F., Basarab, M.A., Pustovoit, V.I., Perez-Meana, H. New constructions of weight windows based on atomic functions in problems of speech-signal processing 72989
Kravchenko, V.F., Fal'kovich, I.S., Kalinichenko, N.N. Limiting polarization of radio waves in oblique ionospheric sounding in a quasi-isotropic approximation 83274
Kravchenko, V.F., Kravchenko, N.I., Sizova, N.D. Investigation of electrodynamic characteristics of a bicone resonator with an optical crystal by means of the R-function method 117736
Kravchenko, V.F., Kuraev, A.A., Zakalyukin, A.B. Efficiency optimization of the profile of a nonregular decelerating system of a relativistic O-type traveling-wave tube by means of atomic functions 115271
Kravchenko, V.F., Ponomarev, V.I., Pogrebnyak, A.B., Pustovoit, V.I., Gaiegos Funes, F. Small-feature-preserving nonlinear image filtering in the presence of pulse and multiplicative noise 84171
Kravchenko, V.F., Ponomarev, V.I., Pogrebnyak, A.B., Pustovoit, V.I., Nino-de-Rivera, L. Robust image-processing filters preserving small features and rejecting impulse noise 84172
Kravchenko, V.F., Rvachev, V.A. Application of atomic functions to interpolation problems 114025
Kravchenko, V.F., Rvachev, V.L., Torchinov, V.V. The R-function method in electrodynamic's boundary value problems with arbitrary boundary conditions 117605
Kravchenko, V.F., Timoshenko, V.V. Atomic functions in the theory of analysis and synthesis of linear antennas 117752
Kravchenko, V.F. *see* Basarab, M.A. 114026
Kravchenko, V.F. *see* Basarab, M.A. 114970
Kravchenko, V.F. *see* Doroshenko, V.A. 83229
Kravchenko, V.F. *see* Doroshenko, V.A. 117772
Kravchenko, V.F. *see* Eremka, V.D. 115260
Kravchenko, V.F. *see* Fernandes, H.C.C. 83574
Kravchenko, V.F. *see* Volosyuk, V.K. 72245
Kravchenko, V.F. *see* Zelkin, E.G. 105932
Kravchenko, V.F. *see* Zelkin, E.G. 105969
Kravchenko, V.F. *see* Zelkin, E.G. 117754
Kravchenko, V.F. *see* Zelkin, E.G. 117760
Kravchuk, A.S. Tomographic diagnostics of technical materials and biological tissues using electric current 122148
Kravchun, P.N. Synthesis of linear discrete acoustic arrays 99066
Kraver, K.L., Guthaus, M.R., Strong, T.D., Bird, P.L., Cha, G.S., Hold, W., Brown, R.B. A mixed-signal sensor interface microinstrument 109818
Kravets, R. *see* Magalhaes, L. 130417
Kravets, T.Yu. *see* Golyshev, L.V. 123197
Kravets, V.G. Using electron trapping materials for optical memory 71225
Kravetsky, I.V. *see* Tiginyanu, I.M. 124989
Kravtsov, N.V., Lariontsev, E.G., Sidorov, S.S., Chekina, S.N., Firsov, V.V. Phase shift of self-modulation oscillations in a ring chip Nd:YAG laser in a magnetic field 93565
Kravtsov, P. *see* Barsov, S. 87061
Kravtsov, V.E. *see* Xiao-Bing Wang 91797
Krawczyk, H. Basic management concepts of distributed information processing systems 130549
Krawczyk, H., Neumann, A., Zimmermann, G. Fast and robust algorithm to estimate the state of an atmosphere ocean system with multispectral satellite data 98946
Krawczyk, H., Proficz, J., Matuszek, M. Application servers - a new relivery form of networked services [relivery read delivery] 130645
Krawczynski, F., Michna, J. General problems of the policy of efficient energy consumption in central and Eastern European countries 99473
Krawczynski, F. *see* Parczewski, Z. 99229
Krc, J., Topic, M., Smole, F., Vukadinovic, M. Optical simulation of a-Si:H-based PIN solar cell with rough back and front TCO layer 78176
Krc, J. *see* Jankovec, M. 75548
Krc, J. *see* Vukadinovic, M. 69657
Krcum, M. *see* Vujovic, I. 111297
Krebeck, M. *see* Weiss, E. 87867
Krebs, D.E. *see* McGibbon, C.A. 98365
Krebs, D.E. *see* Wall, C., III. 122346
Krebs, H.-U. *see* Vitta, S. 127888
Krebs, N. *see* Mauriello, A. 93147
Krebs, R., Klopf, F., Rennon, S., Reithmaier, J.P., Forchel, A. High frequency characteristics of InAs/GaInAs quantum dot distributed feedback lasers emitting at 1.3 µm 128256
Krebs, R. *see* Claus, M. 77564
Krebs, R. *see* Friemelt, N. 77544
Krebs, R. *see* Henn, V. 77486
Krebs, R. *see* Klopf, F. 71790
Krebs, R. *see* Klopf, F. 93652
Krebs, R. *see* Klopf, F. 117228
Krebs, W. *see* Kruger, U. 123214
Krebs, W.K., Scribner, D.A., McCarley, J.S. Comparing behavioral receiver operating characteristic curves to multidimensional matched filters 130076
Krech, W., Born, D., Wagner, T., Meyer, H.-G. Linear microwave response of a charge-type qubit 70947
Krech, W. *see* Born, D. 70831
Krechel, A., Stuben, K. Parallel algebraic multigrid based on subdomain blocking 68041
Krechel, D. *see* de Moraes Barros, E., Jr. 110542
Kreczkowski, A., Mrozowski, M. Multimode analysis of waveguide discontinuities using the concept of generalised scattering matrix and power waves 83478
Kreczkowski, A., Rutkowski, T. Transmitting pattern synthesis and concept of the feeding network realisation for the L-band radar transmitting antenna 72625
Kreczkowski, A., Rutkowski, T. Synthesis and analysis of the long range radar transmitting antenna feeding network 83686
Krefta, R.J. *see* Reiter, F.B., Jr. 134563
Kreger, K., Jandke, M., Strohriegl, P. Novel star-shaped molecules based on fluorene 82320
Krehenbrink, M. *see* Inderka, R.B. 123375
Kreher, W. *see* Beckert, W. 104363
Krehl, P.W., Takeuchi, E.S. Proposed amendments to the UN Recommendations on the transport of lithium batteries 89047
Krehlik, P., Sliwczynski, L. A new approach to BER estimation for ISI corrupted baseband transmission systems 96010
Kreidel, H.J. *see* Aulenbacher, K. 110263
Kreidl, H. *see* Kupris, G. 123883
Kreifeldt, J. Development and application of fuzzy probability to expert witnessing in warning theory 124502
Kreifels, T.L. *see* Reinhardt, K.C. 112926
Kreimer, J. Real-time systems under maximum load regime 95851
Krein, P.T., West, S., Papenfuss, C. Equalization requirements for series VRLA batteries 89114
Krein, P.T. *see* Chapman, P.L. 134106
Krein, P.T. *see* Jian Sun 88959
Krein, P.T. *see* Logue, D.L. 88362
Krein, P.T. *see* Logue, D.L. 88758
Krein, P.T. *see* Midya, P. 88964
Kreindler, L., Antognini, L., Giuclea, R., Sarca, A., Minca, H. Universal digital motor control processor for high performance industrial applications 123319
Kreiner, A.J. *see* Burlon, A.A. 122394
Kreiner, C., Steger, C., Teiniker, E., Weiss, R. A HW/SW codesign framework based on distributed DSP virtual machines 125321
Kreiner, C.F. The AcriSensor: a foldable intraocular lens (IOL) with integrated telemetric pressure sensor system 132545
Kreiner, C.F., Drescher, J., Stork, W. Microsystem technology in the human eye 133056
Kreinin, L., Bordin, N., Eisenberg, N. A novel method for determining bulk diffusion length in bifacial silicon solar cells 100092
Kreinin, O., Bahir, G. Feasibility of rapid thermal MOCVD growth for fabrication of InP-based heterostructures 114344
Kreinovich, V. Itanium's new basic operation of fused multiply-add: theoretical explanation and theoretical challenge 68851
Kreinovich, V., Nguyen, H.T., Pedrycz, W. How to make sure that "≈100"+1 is ≈100 in fuzzy arithmetic: solution and its (inevitable) drawbacks 124553
Kreinovich, V. *see* Alefeld, G. 67983
Kreinovich, V. *see* Worden, K. 122032
Kreis, R., Bruegger, K., Skjelsvik, C., Zwicky, S., Ith, M., Jung, B., Baumgartner, I., Boesch, C. Quantitative ^{1}H magnetic resonance spectroscopy of myoglobin de- and reoxygenation in skeletal muscle: reproducibility and effects of location and disease 132734
Kreis, T., Aswendt, P., Roland Hofling Hologram reconstruction using a digital micromirror device 83037
Kreischer, K.E. *see* Brown, W.J. 110226
Kreischer, K.E. *see* Brown, W.J. 132282
Kreischer, K.E. *see* Sirigiri, J.R. 91550
Kreisler, A. *see* Boutboul, M. 69022
Kreisler, A. *see* Gaugue, A. 71160
Kreisler, A. *see* Voisin, F. 71169
Kreiszer, M.R. *see* Imecs, M. 123428
Kreiszer, M.Radian *see* Radian Kreiszer, M.
Kreitz, C. *see* Xiaoming Liu 73910
Kreitzer, S. *see* Bezesky, D.M. 134490
Krejcarek, B., Shaw, J. Constructing H.323 stacks for VoIP designs 96213
Krejci, P., Kuhnen, K. Inverse control of systems with hysteresis and creep 92679
Krejcik, P. *see* Kotseroglou, T. 87727
Krejcirik, D. *see* Exner, P. 80847
Krekels, T. *see* Neethling, J.H. 114317
Krelaus, J. *see* Eckelmann, H. 81973
Krelaus, J. *see* Goldacker, W. 70643
Krelaus, J. *see* Goldacker, W. 70699
Krell, G. *see* Riefenstahl, N. 111125
Krellmann, M. *see* Jimenez, C. 68227
Kremen'kova, N.V. *see* Shukevich, A.K. 79480
Kremer, F. *see* Rozanski, S.A. 92623
Kremer, J. *see* Barbiellini, G. 76160
Kremer, J. *see* Bergstrom, D. 87205
Kremer, R. *see* Bakhouya, C. 128524
Kremer, S. *see* Markowitch, O. 130461
Kreml, T. *see* Barta, O. 127855
Kreml, T. *see* Pistora, J. 83216
Kremnican, V. *see* Kovac, J. 104986
Kremp, D. *see* Bornath, T. 72344
Kremp, T. *see* Schibli, T.R. 82546
Kremp, T. *see* Schibli, T.R. 82772
Krempasky, L. *see* Eckelmann, H. 70692
Krempasky, L. *see* Polak, M. 127444
Krempasky, M. *see* Dubecky, F. 132308
Krempasky, M. *see* Dubecky, F. 132487
Krempl, P.W. *see* Reiter, C. 81678
Krempl, P.W. *see* Thanner, H. 81681
Krempl, P.W. *see* Wallnofer, W. 79162
Kremser, H.G. Transceivers for mobile telephones use digital interfaces 131250
Kren, P. *see* Balling, P. 120801
Krenc, O. *see* Auksutat, M. 112301
Krenich, S. *see* Osyczka, A. 78960
Krenik, W.R. *see* Buss, D.D. 79924
Krenn, B. Collocation mining: exploiting corpora for collocation identification and representation 73009
Krenner, B. *see* Kolb, C. 87905
Krepouri, A. *see* Dedousis, S. 121498
Kress, A., Tolle, R., Bruton, T., Fath, P., Bucher, E. 10×10 cm^2 screen printed back contact cell with a selective emitter 100085
Kress, R.L. *see* Hamel, W.R. 95527
Kressner, D. *see* Mastronardi, N. 79035
Krestnikov, I.L., Maleev, N.A., Sakharov, A.V., Kovsh, A.R., Zhukov, A.E., Tsatsul'nikov, A.F., Ustinov, V.M., Alferov, Zh.I., Ledentsov, N.N., Bimberg, D., Lott, J.A. 1.3 µm resonant-cavity InGaAs/GaAs quantum dot light-emitting devices 128277
Krestnikov, I.L. *see* Kovshb, A.R. 117011
Krestnikov, I.L. *see* Sakharov, A.V. 91855
Krestnikov, I.L. *see* Sakharov, A.V. 116979
Kretchmer, J. *see* Elasser, A. 126690
Kretchmer, J. *see* Sankin, I. 126735
Kretchmer, J.W. *see* Fedison, J.B. 126698
Kretova, M.A. *see* Konstantinov, P.P. 103078
Kretova, M.A. *see* Shelimova, L.E. 91721
Kretschmann, H.J. *see* Schmitz, J. 81527
Kretschmann, M. *see* Dicks, B.-M. 93561
Kretschmer, E. TV test transmitter SFQ–high-precision internal noise source enhances measurement functions 86313
Kretschmer, M. *see* Bozdog, H. 98038
Kretschmer, W. *see* Szydlowski, A. 121683
Kretzer, U. *see* Kleinwechter, A. 126926
Kretzer, U. *see* Seidl, A. 79183
Kretzschmar, D. *see* Chwala, A. 81980
Kreuder, W. *see* Becker, H. 71614
Kreuger, D.S. *see* Shende, R.V. 102770
Kreutel, R.W. User equipment antennas for broadband NGSO satellite communications systems 96631
Kreutner, M. *see* Horn, O. 76713
Kreutz, E.W. *see* Ostlender, A. 93930
Kreutz, M. *see* Carro, L. 101902
Kreutz, M. *see* Wagner, F.R. 101665
Kreutz-Delgado, K. *see* Cotter, S.F. 118895
Kreutzbruck, M.v., Allweins, K., Ruhl, T., Muck, M., Heiden, C., Krause, H.-J., Hohmann, R. Defect detection and classification using a SQUID based multiple frequency eddy current NDE system 70949
Kreutzbruck, M.v. *see* v. Kreutzbruck, M.
Kreutzer, M., Zugenmaier, A. Reaching accountability by security services inside networks 130600
Kreutzer, M. *see* Zugenmaier, A. 131188
Kreuzberger, S. Innovative low-cost microspectrometer 116793
Kreuzer, P. Experience with Hera-B triggering 87252
Kreuzer, S., Wegscheider, W., Weiss, D. Fabrication of single crystal GaAs(001) barriers for magnetic tunnel junctions 79232
Krevet, B. *see* Kohl, M. 123705
Krevs, V.V. *see* Savula, Y.H. 101131
Krey, U. *see* Krasny, Yu.P. 69701
Kreycik, J. *see* Beng Beh 77073
Kreyenkamp, O., Klemm, R. Doppler compensation in forward-looking STAP radar 131637
Kreysa, E. *see* Orlando, A. 109332
Kreysa, E. *see* Sarnowski, M. 125661
Kriaras, I. *see* Sfikas, G. 96084
Krichever, M. *see* Yajun Li 82723
Krichko, V.A. *see* Kholodnyi, S.D. 123016
Krichko, V.N. *see* Emelichev, V.A. 90038
Kridel, D.J., Rappoport, P.N., Taylor, L.D. Competition in intraLATA long distance: carrier choice models estimated from residential telephone bills 130608
Kriebel, J. *see* Korenev, S. 92604
Krieg, K., Thomson, D.J., Bridges, G.E. Electrical probing of deep sub-micron integrated circuits using scanning probes 115999
Krieg, T. Transformer monitoring: key to cost effective asset management 88784
Kriegbaum, B. *see* Liu, B. 97850
Krieger, B., Ewell, K., Ludewigt, B., Maier, M., Markovic, D., Milgrome, O., Wang, Y.J. An 8×8 pixel array IC for X-ray spectroscopy 121714
Krieger, B., Ewell, K., Ludewigt, B.A., Maier, M.R., Markovic, D., Milgrome, O., Wang, Y.J. An 8×8 pixel IC for X-ray spectroscopy 110399
Krieger, B. *see* Gruber, G.J. 122263
Krieger, B. *see* Kenney, C. 121448
Krieger, B. *see* Pedrali-Noy, M. 111004
Krieger, B. *see* Pedrali-Noy, M. 122257

Krieger, G., Mittermayer, J., Wendler, M., Witte, F., Moreira, A. SIREV– Sector Imaging Radar for Enhanced Vision 131667
Krieger, G. *see* Zetsche, C. 130096
Krieger, Ju.H., Trubin, S.V., Vaschenko, S.B., Yudanov, N.F. Molecular analogue memory cell based on electrical switching and memory in molecular thin films 69342
Krieger, M., Laube, M., Weidner, M., Pensl, G. Beryllium-related defect centers in 4H-SiC 69595
Krieger, U. *see* Guajardo, J. 106281
Krieger, W.A., Nasamran, C. Efficient automated tapeout system 103585
Kriegman, D. *see* Yang, M.-H. 84611
Kriegman, D.J., Belhumeur, P.N. What shadows reveal about object structure 94741
Kriegman, D.J. *see* Magda, S. 106627
Kriegseis, W. *see* Zhang, W. 68246
Kriener, P. *see* Mohlenkamp, S. 132504
Krier, A. *see* Zhang Quang-Sheng 71797
Krier, H. *see* Surzhikov, S.T. 122535
Kriese, M.D. *see* Moody, N.R. 102839
Kriezis, E.E., Elston, S.J. Beam propagation method modelling of zenithal bistable nematic devices: analysis and assessment 82227
Kriezis, E.E., Elston, S.J. Numerical modelling of multi-dimensional liquid crystal optics: finite-difference time-domain method 82228
Kriezis, E.E., Elston, S.J. Optical behaviour of display performance enhancement films 92940
Kriezis, E.E. *see* Kantartzis, N.V. 69014
Kriezis, E.E. *see* Rekanos, I.T. 73306
Krihak, M. *see* Forster, A.H. 86684
Krijnen, G.J.M. *see* Musa, S. 109062
Krijnen, G.J.M. *see* Tong, H.D. 116098
Krijnen, G.J.M. *see* van Baar, J.J. 97570
Krijnen, G.J.M. *see* Zwijze, R.A.F. 86758
Krile, S., Kos, M. A heuristic approach to satellite link capacity planning applied in mobile networks 96628
Krim, A.H. *see* Yun He 96913
Krim, G. *see* Bouferrache, B. 87343
Krim, H. *see* Unal, G.B. 94560
Krim, H. *see* Yufang Bao 106749
Krim, J. *see* Majumder, S. 125860
Krimi, S. *see* Feldmann, K. 80517
Kringlebotn, J.T. Fibre DFB lasers for sensor applications 75576
Kringlebotn, J.T. *see* Thingbo, D. 131943
Krings, T. *see* Foltys, H. 76664
Krinsky, G.A. *see* Lavelle, M.T. 87677
Krinsky, S. *see* Doyuran, A. 105370
Krintz, C., Wolski, R. NwsAlarm: a tool for accurately detecting resource performance degradation 74411
Krintz, C., Wolski, R. Using JavaNws to compare C and Java TCP-socket performance 96124
Krioukov, E., Klunder, D.J., Greve, J., Driessen, A., Otto, C. Integrated optical microcavities for spectroscopy 127780
Kripalani, A. *see* Rao, Y.S. 96610
Kripesh, V., Poi-Siong Teo, Tai, C.T., Vishwanadam, G., Yew Cheong Mui Development of a lead free chip scale package for wireless applications 113619
Kripke, D.F. *see* Jean-Louis, G. 87415
Krips, O. *see* Eckhardt, T. 117018
Krisch, A.D. *see* Blinov, B.B. 75942
Krisch, A.D. *see* Blinov, B.B. 110257
Krisch, A.D. *see* Lin, A.M.T. 110188
Krisch, A.D. *see* Raymond, R.S. 76012
Krischel, D. *see* Lucas, J. 75971
Krishna, C.M. *see* Liu, C. 114036
Krishna, C.V. *see* Jas, A. 101908
Krishna, K.M. *see* Damodare, L. 89294
Krishna, K.M. *see* Hayashi, Y. 68286
Krishna, K.M. *see* Umeno, M. 112906
Krishna, L.G. *see* Shahruz, S.M. 104572
Krishna, S., Bhattacharya, P., Singh, J., Norris, T., Urayam, J., McCann, P.J., Namjou, K. Intersubband gain and stimulated emission in long-wavelength (λ=13 μm) intersubband In(Ga)As-GaAs quantum-dot electroluminescent devices 91840
Krishna, S., Bhattacharya, P., Singh, J., Urayama, J., Norris, T.B., McCann, P.J., Namjou, K. A room temperature unipolar quantum dot intersubband long wavelength (13.3 μm) laser 105277
Krishna, S. *see* Bhaltacharya, E. 91774
Krishna, S. *see* Stiff, A.D. 97232
Krishna, S. *see* Stiff, A.D. 131914
Krishna, S.Narayanan *see* Narayanan Krishna, S.
Krishna Kumar, B., Arivudainambi, D. Transient solution of an M/M/c queue with heterogeneous servers and balking 113852
Krishna Kumar, P.T. Design of a smart magnetic sensor by sensitivity based covariance analysis [for depth profile analysis] 121057
Krishna Mohan, B. Classification of remotely sensed images using artificial neural networks 94599
Krishna Mohan, R., Afzelius, M., Wang, X., Ohlsson, N., Kroll, S. All-optical data rate conversion using coherent transient interactions 82824
Krishna Mohan Reddy, N. *see* Sreenath, N. 120216
Krishna Murthy, B.V. *see* Janardhanan, K.V. 98976
Krishna Rao, B.Rama *see* Rama Krishna Rao, B.
Krishnakumar, S. *see* Appleby, K. 130575
Krishnam, M.A., Trelewicz, J.Q., Capone, J.M. System analysis of power control policies for VBR traffic 85876
Krishnama, S. *see* Skubic, P. 97962
Krishnamachari, S. *see* Mufit Ferman, A. 84288
Krishnamohan Rao, C., Moharir, P.S. Radar signal design problem with neural network processing 120435
Krishnamoorthy, A.V. Optoelectronic-VLSI technology for Terabit-class switches 117038
Krishnamoorthy, U., Hagelin, P.M., Heritage, J.P., Solgaard, O. Surface-micromachined mirrors for scalable fiber optic switching applications 93213
Krishnamoorthy, U. *see* Hagelin, P.M. 116780
Krishnamoorty, V. *see* Sahiner, M.A. 115590
Krishnamurthi, G., Azizoglu, M., Somani, A.K. Optimal distributed location management in mobile networks 86268
Krishnamurthi, G. *see* Sengodan, S. 85782
Krishnamurthi, K. *see* Wang, D. 91351
Krishnamurthy, B., Arlitt, M. PRO-COW: protocol compliance on the Web – a longitudinal study 119308
Krishnamurthy, M. *see* Adam, I. 121643
Krishnamurthy, N., Abadir, M.S., Martin, A.K., Abraham, J.A. Design and development paradigm for industrial formal verification CAD tools 101877
Krishnamurthy, R., Alvandpour, A., Balamurugan, G., Shanbhagh, N., Soumyanath, K., Borkar, S. A 0.13 μm 6 GHz 256×32b leakage-tolerant register file 125565
Krishnamurthy, R., Soumyanath, K., Ayers, D. P-boosted source followers: a robust energy-efficient bus driver technique 125584
Krishnamurthy, R. *see* Alvandpour, A. 125456
Krishnamurthy, R. *see* Anders, M. 125455
Krishnamurthy, R. *see* Lynch, W.E. 95146
Krishnamurthy, S., Berding, M.A. Full-band-structure calculation of Shockley-Read-Hall recombination rates in InAs 91635
Krishnamurthy, S., Sanders, W.H., Cukier, M. A dynamic replica selection algorithm for tolerating timing faults 108311
Krishnamurthy, S. *see* Acampora, A.S. 85314
Krishnamurthy, S.V. *see* Poojary, N. 130456
Krishnamurthy, S.V. *see* Sinha, P. 85060
Krishnamurthy, V., Dey, S. Reduced-complexity estimation for Poisson processes modulated by nearly completely decomposable Markov chains 130330
Krishnamurthy, V., Singh, S. Sequential paging of mobile users in GSM cellular networks–a POMDP approach 74671
Krishnamurthy, V. *see* Bui Ngoc Thanh 85818
Krishnamurthy, V. *see* Doucet, A. 73663
Krishnamurthy, V. *see* Johnston, L.A. 107520
Krishnamurthy, V. *see* Johnston, L.A. 129155
Krishnamurthy, V. *see* Pham, A. 124375
Krishnamurthy, Y. *see* Kaff, D.A. 129804
Krishnan, A., Treacy, M.M.J., Bisher, M.E., Chandra, P., Littlewood, P.B. Displacement charge patterns and ferroelectric domain wall dynamics studied by in-situ TEM 104288
Krishnan, A.T., Sanghoon Bae, Fonash, S.J. Fabrication of microcrystalline silicon TFTs using a high-density plasma approach 92363
Krishnan, K.M. *see* Girt, E. 81821
Krishnan, K.M. *see* Girt, E. 92862
Krishnan, K.M. *see* Kusinski, G.J. 127348
Krishnan, K.M. *see* Varela, M. 70992
Krishnan, K.M. *see* Weller, D. 81876
Krishnan, M. *see* Qi, N. 97931
Krishnan, P., Naik, T., Ramu, G., Sequeira, R. Sequencing of configuration operations for IP networks 108120
Krishnan, R., Patterson, L., Scott, M., Chotiner, B., Bautista, M., Grigsby, K., Aguirre, S., Armand, A. A framework for the performance evaluation of integrated networks 96415
Krishnan, R. *see* Andrade. D.A. 133966
Krishnan, R. *see* Monajemy, R. 100264
Krishnan, R. *see* Patz, G. 95865
Krishnan, R. *see* Sitapati, K. 123496
Krishnan, R. *see* Tsybeskov, L. 115451
Krishnan, S. Instantaneous mean frequency estimation using adaptive time-frequency distributions 118954
Krishnan, S., Dahlstrom, M., Mathew, T., Wei, Y., Scott, D., Urteaga, M., Rodwell, M.J.W., Liu, W.K., Lubyshev, D., Fang, X.M., Wu, Y. InP/InGaAs/InP double heterojunction bipolar transistors with 300 GHz F_{max} 114976
Krishnan, S., De Souza, M.M., Narayanan, E.M.S., Vellvehi, M., Roig, J., Flores, D., Rebollo, J., Millan, J. Radial confinement in lateral power devices 81259
Krishnan, S., Hampton, S., Taylor, B., Azzam, R.M.A. Spectral polarization measurements using the grating division-of-amplitude photopolarimeter 109521
Krishnan, S., Rangayyan, R.M., Bell, G.D., Frank. C.B. Sonification of knee-joint vibration signals 87476
Krishnan, S. *see* Al-Saiegh, M.Y. 132785
Krishnan, S. *see* Chiussi, F.M. 73794
Krishnan, S. *see* Chiussi, F.M. 131020
Krishnan, S. *see* Gardner, E.A. 122010
Krishnan, S. *see* Jaganathan, S. 125577
Krishnan, S. *see* Khotimsky, D.A. 130233
Krishnan, S. *see* Lee, S. 102651
Krishnan, S. *see* Liu, S.L. 101906
Krishnan, S. *see* Maszara, W.P. 126776
Krishnan, S. *see* Mathew, T. 68769
Krishnan, S. *see* Mathew, T. 114705
Krishnan, S. *see* Mathew, T. 114710
Krishnan, S. *see* Urteaga, M. 102681
Krishnan, S.M. *see* Bhajammanavar, V.M. 98490
Krishnan, S.M. *see* Gang Luo 110851
Krishnan, S.M. *see* Zheng Wei 98347
Krishnan, S.M. *see* Zheng Wei 132635
Krishnan, T.N. *see* Dua, V. 84894
Krishnan, V., Torrellas, J. The need for fast communication in hardware-based speculative chip multiprocessors 68843
Krishnan, V. *see* Mikhael, W.B. 84023
Krishnan, V. *see* Sanghoon Lee 96522
Krishnappa, G. *see* Keith, S. 132201
Krishnaprasad, P.S. *see* Azimi-Sadjadi, B. 74896
Krishnaprasad, P.S. *see* Azimi-Sadjadi, B. 131714
Krishnaprasad, P.S. *see* Justh, E.W. 104884
Krishnaprasad, P.S. *see* Venkataraman, R. 81924
Krishnaprasad, P.S. *see* Yuan Qi 107441
Krishnapura, N., Tsividis, Y. A micropower log-domain filter using enhanced lateral PNPs in a 0.25 μm CMOS process 125600
Krishnapura, N. *see* Frey, D. 91033
Krishnapuram, R., Joshi, A., Nasraoui, O., Yi, L. Low-complexity fuzzy relational clustering algorithms for Web mining 108195
Krishnapuram, R. *see* Nasraoui, O. 129598
Krishnaswamy, M. *see* Moral, A.R. 96070
Krishnaswamy, R.M., Sivarajan, K.N. Algorithms for routing and wavelength assignment based on solutions of LP-relaxations 131450
Krishnaswamy, S. *see* Fomitchov, P.A. 114451
Krishnaswamy, S. *see* Fomitchov, P.A. 122732
Krishnaswamy, S. *see* Kromine, A.K. 114520
Krishnaswamy, S. *see* Murray, T.W. 101552
Kris'ko, A.V. *see* Belousova, I.M. 71961
Kris'ko, A.V. *see* Belousova, I.M. 128461
Kris'ko, A.V. *see* Belousova, I.M. 128463
Krispel, F. *see* Thanner, H. 81681
Krispel, F. *see* Wallnofer, W. 79162
Krispin, P., Spruytte, S.G., Harris, J.S., Ploog, K.H. Origin and annealing of deep-level defects in *p*-type GaAs/Ga(As,N)/GaAs heterostructures grown by molecular beam epitaxy 80688
Krispin, P., Spruytte, S.G., Harris, J.S., Ploog, K.H. Admittance dispersion of n-type GaAs/Ga(As, N)/GaAs heterostructures grown by molecular beam epitaxy 103110
Krissian, K. A new variational image restoration applied to 3D angiographies 122085
Krissinel, B.B., Sergeev, P.Yu., Amosov, A.A. Measurements of the amplitude and phase distributions over the aperture of a multielement interferometer 75261
Krist, K., Gleason, K.J. SOFC-based residential cogeneration systems 88565
Kristen, G. *see* Steinle, G. 71789
Kristen, G. *see* Steinle, G. 117191
Kristensen, A. *see* Cunningham, J. 126043
Kristensen, A. *see* Hansen, A.E. 91755
Kristensen, L.M. *see* Wells, L. 130442
Kristensen, M., Arentoft, J., Jensen, J.B., Deyerl, H.-J., Laegsgaard, J., Marckmann, C.-J., Plougmann, N., Ren, Y., Sogaard, S., Varming, P. Bragg gratings and poling 104858
Kristensen, M. *see* Arentoft, J. 127761
Kristensen, M. *see* Rathje, J. 127640
Kristensen, M. *see* Sondergaard, T. 104719
Kristensen, M. *see* Sondergaard, T. 104735
Kristensen, M. *see* Wiesmann, D. 127745
Kristensen, R. *see* Jordanger, E. 133483
Kristeva-Feige, R. *see* Huppertz, H.-J. 121945
Kristiansen, F., Telle, J.A. Generalized H-coloring of graphs 100819
Kristiansen, M. *see* Neuber, A. 101773
Kristiansen, M. *see* Weihua Jiang 102929
Kristjansson, S., Eriksson, N., Modh, P., Larsson, A. Grating-based surface-emitting tapered unstable resonator laser simulations and experiments 128272
Kristjansson, S. *see* Modh, P. 117317
Kristl, J. *see* DeVore, J.G. 133406
Kristl, J.A. *see* Peterson, J.Q. 76879
Kristo, D.A., Eliasson, A.H., Poropatich, R.K., Netzer, C.M., Bradley, J.P., Loube, D.I., Netzer, N.C. Telemedicine in the sleep laboratory: feasibility and economic advantages of polysomnograms transferred online 122460
Kristofferson, A. *see* Karlen, D. 110360
Kristoffersson, T. *see* Francke, T. 132807
Krisyuk, D.S. *see* Bondarchuk, Y.M. 128105
Krithivasan, K. *see* Narayanan Krishna, S. 106738
Kritskii, V.G., Shvedova, M.N., Benediktov, V.B., Tishkova, N.V. Developing an information-analytical system for displaying and processing chemical monitoring data for the Leningrad NPS 123130
Kritskii, Ya.V. *see* Bulychev, Yu.G. 86264
Krivak, P. *see* Calabek, M. 78137
Krivanek, O.L. *see* Dellby, N. 102950
Krivchitch, A. *see* Andreev, A. 98040
Krivelevich, M., Nathaniel, R., Sudakov, B. Approximating coloring and maximum independent sets in 3-uniform hypergraphs 124622
Krivelevich, M. *see* Alon, N. 106074

Krivenkov, V.I. Exact dispersion equations for waveguide modes of a graded-index optical fiber 104678
Krivobokov, V.V. *see* Arkhipov, O.P. 123166
Krivonogov, N.G., Ivanov, S.N., Kondratyeva, T.P., Zavadovsky, K.V., Lishmanov, Yu.B. Scintigraphic methods for examining pulmonary circulation hemodynamics in children with congenital heart defects 132889
Krivonos, O., Keppler, P., Gebhard, F., Kinzl, L., Hesser, J., Maenner, R. From planning of complex bone deformities correction to computer aided operation 111080
Krivonosov, Y.S. *see* Kozhevnikov, I.V. 97167
Krivoruchko, V. *see* Koshina, E. 81988
Krivorutsky, E.N. *see* Khazanov, G.V. 93970
Krivosheev, P.V., Lygin, V.K., Manuilov, V.N., Tsimring, Sh.E. Numerical simulation models of forming systems of intense gyrotron helical electron beams 125971
Krivospitskii, A.D. *see* Averkin, S.N. 69906
Krivulkin, I.M. *see* Rogacheva, E.I. 69563
Krizaj, D. *see* Amon, S. 75508
Krizaj, D. *see* Amon, S. 109533
Krizaj, D. *see* Vrtacnik, D. 76128
Krizan, P. Recent progress in Cerenkov counters 121432
Krizan, P. Recent progress in Cerenkov counters 132370
Krizan, P., Gorisek, A., Korpar, S., Pestotnik, R., Staric, M., Stanovnik, A., Skrk, D., Zivko, T., Dujmic, D., Eckmann, R., Reeves, K., Schwitters, R., Broemmelsiek, D., Rosens, J., Ispirian, M., Lau, K., Pyrlik, J., Ramachandran, D., Karabekian, S., Arinyo, I., Conde, P., Garrido, L., Miquel, R., Peralta, D., Bastos, J., Carvalho, J., Ivaniouchenkov, I. The performance of the HERA-B RICH at high track densities 132329
Krizan, P. *see* Garrido, L. 121642
Krizanovskyi, V.I. *see* Alexeev, A.M. 128195
Krizhanovski, V. *see* Rudiakova, A. 68623
Krizhanovski, V.G. *see* Rudiakova, A.N. 68617
Krizhanovskii, D.N., Dasbach, G., Dremin, A.A., Kulakovskii, V.D., Gippius, N.A., Bayer, M., Forchel, A. Impact of exciton localization on the optical non-linearities of cavity polaritons 91847
Krizhanovskii, D.N., Tartakovskii, A.I., Chernenko, A.V., Kulakovskii, V.D., Emam-Ismail, M., Skolnick, M.S., Roberts, J.S. Energy relaxation of resonantly excited polaritons in semiconductor microcavities 80825
Krizmanic, J.F. *see* Bonvicini, V. 76159
Krnac, M. *see* Paszkiewicz, B. 86517
Krnjajski, V. *see* Popovic, D.S. 99353
Kroah-Hartman, G. *see* Cowan, C. 108127
Krob, D. *see* Cassaigne, J. 113902
Kroculick, J., Hood, C. Programmable automatic protection switching protocol for bidirectional network architectures 95939
Krocza, J. *see* Bracio, B.R. 98146
Kroeger, D.M. *see* Feldmann, D.M. 70674
Kroeger, D.M. *see* Goyal, G. 127432
Kroeger, D.M. *see* Paranthaman, M. 68341
Kroeger, H. *see* Melkonyan, G.G. 93173
Kroeger, R.A., Johnson, W.N., Kurfess, J.D., Phlips, B.F., Wulf, E.A. Gamma ray energy measurement using the multiple Compton technique 121596
Kroeger, R.A. *see* Phlips, B.F. 121487
Kroeger, W. *see* Allport, P. 98022
Kroeger, W. *see* Bozzi, C. 76055
Kroeger, W. *see* Re, V. 121449
Kroell, T. *see* Lieder, R.M. 76017
Kroell, Th. *see* Lieder, R.M. 132469
Kroemer, H. *see* Nakagawa, S. 105356
Kroemer, H. *see* Nakagawa, S. 128231
Kroening, D., Paul, W.J. Automated pipeline design 125562
Kroes, F.B. *see* Arkhipov, V.A. 121342
Kroese, D.P. On the decay rates of buffers in continuous flow lines 67732
Kroese, D.P., Scheinhardt, W.R.W. Joint distributions for interacting fluid queues 84934
Kroeze, H., Van De Kamer, J.B., De Leeuw, A.A.C., Lagendijk, J.J.W. Regional hyperthermia applicator design using FDTD modelling 98624
Kroeze, H., Van Vulpen, M., De Leeuw, A.A.C., Van de Kamer, J.B., Lagendijk, J.J.W. The use of absorbing structures during regional hyperthermia treatment 76614
Kroeze, H. *see* van de Kamer, J.B. 76613
Kroeze, I. *see* Van De Kamer, J.B. 76639
Krog, J.P. *see* Daridon, A. 86717
Krogen, J. *see* Chiang, P.K. 112917
Kroger, H. Using an electromagnetic simulation tool for a course on electronics packaging 113313
Kroger, H. *see* Weimin Shi 115204
Kroger, R. *see* Klude, M. 117175
Krogerus, J., Kiesi, K., Santomaa, V. Evaluation of three methods for measuring total radiated power of handset antennas 119959
Krogfoss, B., Pirot, J. Next generation networks: enablers for new business models 108039
Krogmeier, J.V. *see* Heo, S.W. 108985
Krogmeier, J.V. *see* Lim, J.-H. 109019
Krogmeier, J.V. *see* Lu, F. 85805
Krogmeier, J.V. *see* Yongbin Wei 107375
Krogmeier, J.V. *see* Yongbin Wei 108597
Kroh, J. *see* Bar-Cohen, Y. 122470
Kroh, J. *see* Sherrit, S. 99105
Kroh, M. *see* Weinert, C.M. 131421
Kroha, H. *see* Bauer, F. 76156
Kroha, H. *see* Bauer, F. 110316
Kroha, H. *see* Bauer, F. 110324
Kroha, H. *see* Bauer, F. 121467
Kroha, H. *see* Bauer, F. 121497
Kroha, H. *see* Garcia, M.F. 76069
Kroha, V. *see* Bern, P. 110220
Krohmer, B. *see* Epple, B. 133865
Krohn, K.A. *see* Mankoff, D.A. 98758
Krohn, N., Dillenz, A., Nixdorf, K., Voit-Nitschmann, R., Busse, G. NDT of shape adaptive structures 90602
Krohn, N., Stoessel, R., Busse, G. Nonlinear vibrometry for quality assurance 114521
Krohn, N. *see* Stoessel, R. 114517
Krok, F. *see* Beltowska-Lehman, E. 100151
Krokhin, A.A., Fromhold, T.M., Belyaev, A.E., Murphy, H.M., Eaves, L., Sherwood, D., Main, P.C., Henini, M. Suppression of electron injection into a finite superlattice in an applied magnetic field 69671
Krokhin, G. Fuzzy models for intellectual industrial regulators in control systems of thermal power stations 88561
Krol, A. *see* Zhongfei Mark Zhang 111302
Krol, M. *see* Shklovskiy-Kordi, N. 111301
Krolik, J. *see* Kraut, S. 109262
Krolikowski, W., Luther-Davies, B., Kivshar, Y. Photorefractive materials and solitons 128548
Krolikowski, W. *see* Neshev, D. 117509
Krolikowski, W. *see* Weilnau, C. 82958
Krolikowski, W.Z., Luther-Davies, B., McCarthy, G., Geisser, M., Neshev, D., Kivshar, Y.S., Ostrovskaya, E.A., Desyatnikov, A.S., Weilnau, C., Denz, C. Vector incoherent solitons 128539
Kroll, F. *see* Marbach, K. 91650
Kroll, J. Biometrics for identification 118107
Kroll, J. *see* Paus, Ch. 87173
Kroll, S. *see* Krishna Mohan, R. 82824
Kroll, T., Bazzacco, D. Simulation and analysis of pulse shapes from highly segmented HPGe detectors for the γ-ray tracking array MARS 87209
Kroll, Th. *see* Gast, W. 121861
Kroll, U. *see* Golay, S. 112980
Kroll, U. *see* Meier, J. 100200
Kromine, A.K., Fomitchov, P.A., Krishnaswamy, S., Achenbach, J.D. Detection of subsurface defects using laser based technique 114520
Kromine, A.K. *see* Fomitchov, P.A. 114451
Kromine, A.K. *see* Fomitchov, P.A. 122732
Kromka, A. *see* Janik, J. 80519
Kromker, H., Sandweg, N. Design of user interfaces for everyone 86876
Kromlidis, S. *see* Zhan, C. 88935
Krommer, M. On the correction of the Bernoulli-Euler beam theory for smart piezoelectric beams 114475
Kron, J., Schottner, G., Deichmann, K.-J. Glass design via hybrid sol-gel materials 104876
Krone, O. *see* Francis, J.-C. 96018
Kronenberg, L., Trajkovic, L., Mathis, W. Analysis of feedback structures and their effect on multiple DC operating points 101691
Kronenberg, M.F. *see* Kofler, M. 110605
Kroner, D. *see* Haasdonk, B. 90180
Kroner, F., Schork, R., Frey, L., Burenkov, A., Ryssel, H. Phosphorus ion shower implantation for special power IC applications 115571
Kroner, P., Baumeister, H., Rieger, J., Veuhoff, E., Marti, O., Heinecke, H. Heterointerface optimization in InP based strained MQW laser structures using metalorganic growth technologies 115400
Kronestedt, F. *see* Eriksson, M. 96413
Kroning, M. *see* Arnold, W. 101623
Kroning, M. *see* Schmitz, V. 77707
Kroninger, W.J., Hecht, F., Lang, G., Mariani, F., Geyer, S., Schneider, L. Time for change in preassembly? The challenge of thin chips 113452
Kronmuller, H. *see* Melsheimer, A. 81823
Kronthaler, T. *see* Lau, B. 127807
Kroon, A.P.De *see* De Kroon, A.P.
Kroon, M.A., van Swaaij, R.A.C.M.M. Spatial effects on ideality factor of amorphous silicon *pin* diodes 92285
Kroon, P.J. *see* Ghosh, T.K. 132358
Krooshoop, H.J.G. *see* Godeke, A. 70997
Kropatsch, W. *see* Singh, S. *(editor)* 89519
Kropatsch, W.G. *see* Ptak, P. 94972
Kropewnicki, T., Doan, K., Betty Tang, Bjorkman, C. Understanding the evolution of trench profiles in the via-first dual damascene integration scheme 103454
Kropf, A.J. *see* Segre, C.U. 110471
Kropf, P. *see* Wulff, M. 95983
Kropf, T. *see* Ruf, J. 79708
Kropidlowski, M. *see* Handkiewicz, A. 95354
Kroposki, B., Marion, W., King, D.L., Boyson, W.E., Kratochvil, J.A. Comparison of module performance characterization methods 112971
Kroposki, B. *see* McNutt, P. 112393
Kropp, J.-R. *see* Li-Gao Zei 82606
Kros, A. *see* Gerritsen, M. 86676
Kroschel, K. *see* Heckmann, M. 119076
Kroschel, K. *see* Vogel, J. 107504
Krose, B. *see* Asoh, H. 129393
Krose, B. *see* Bunschoten, R. 95553
Kroselberg, D. *see* Horn, G. 119360
Kroshkin, A.N. Relations for evaluating frequency-instability characteristics and time-synchronization errors 75899
Kross, B. *see* Adams, G. 98035
Kross, B. *see* Majewski, S. 111036
Kross, B. *see* Raylman, R.R. 76566
Kross, B. *see* Raylman, R.R. 111045
Kross, B. *see* Weisenberger, A.G. 122209
Kross, B. *see* Williams, M.B. 110929
Kross, B. *see* Zorn, C. 121327
Krost, A. *see* Dadgar, A. 82422
Krost, A. *see* Krtschil, A. 81024
Krost, A. *see* Neubauer, B. 91832
Krost, A. *see* Witte, H. 69546
Krost, A. *see* Witte, H. 80715
Krost, A. *see* Witte, H. 124864
Krost, A. *see* Zhang, W. 68249
Krost, G. *see* Neschatajew, W. 77565
Krost, G. *see* Spanel, U. 111847
Krot, A.M. Algorithms and the multiplicative complexity of the modulo arbitrary polynomial reduction of the generalised K_N-convolution and of the fast Vandermonde transform 118995
Krot, A.M. The decomposition of vector functions in vector-matrix series into state-space of nonlinear dynamic system 129971
Krot, A.M., Minervina, H.B. Biomedical signal processing based on estimation of minimal dimension embedding of chaotic attractor 110653
Krot, A.M., Tkachova, P.P. On approach to speech recognition using nonlinear signal decomposition into Volterra-Wiener functional series 106417
Krot, A.M., Tkachova, P.P., Goncharov, B.A. Nonlinear signal decomposition into functional series for speech recognition: a new approach 118149
Kroth, U. *see* Richter, M. 124083
Krotkus, A. *see* Coutaz, J.-L. 126312
Krotkus, A. *see* Pacebutas, V. 80693
Krotov, V.A. *see* Annenkov, V. 105089
Krotov, V.A. *see* Vinogradsky, L.M. 128462
Krotsch, J. *see* Lelkes, A. 123367
Krottenthaler, P. *see* Fischer, A. 69478
Krotz, G. *see* Eickhoff, M. 103327
Krotz, G. *see* Moller, H. 90542
Krotz, G. *see* Muller, G. 86768
Krotz, G. *see* Schmid, U. 109815
Krouchinin, A.M., Sawicki, A. Arc modelling and electrical parameters selection of foundry furnaces 113165
Krouchinin, A.M. *see* Sawicki, A. 113164
Kroug, M., Cherednichenko, S., Merkel, H., Kollberg, E., Voronov, B., Gol'tsman, G., Huebers, H.W., Richter, H. NbN hot electron bolometric mixers for terahertz receivers 71177
Kroupis, N. *see* Dasigenis, M. 90938
Krousel-Wood, M.A., Re, R.N., Abdoh, A., Bradford, D., Kleit, A., Chambers, R., Altobello, C., Ginther, B., Gomez, N. Patient and physician satisfaction in a clinical study of telemedicine in a hypertensive patient population 111283
Krousel-Wood, M.A., Re, R.N., Abdoh, A., Chambers, R., Altobello, C., Ginther, B., Bradford, D., Kleit, A. The effect of education on patients' willingness to participate in a telemedicine study 133155
Krovetz, T., Rogaway, P. Fast universal hashing with small keys and no preprocessing: the PolyR construction 129354
Krowne, C.M. Derivation of analytical dyadic Green's function modifications for microstrip attenuation in transmission layered structures 94113
Krowne, C.M. Loss inclusion via dyadic Green's function modifications for microstrip structures with complex media: interfacial exponential field behavior within conductor 102497
Krozer, V. *see* Sydlo, C. 126661
Krstajic, P. *see* Djuric, Z. 75536
Krsteska, B. A note on the article "Fuzzy alpha-sets and alpha-continuous maps" 67795
Krstic, A. *see* Jing-Jia Liou 125370
Krticka, A., Honzikova, N., Fiser, B., Novakova, Z. Four signal processing techniques for continuous baroreflex determination 110494
Krtschil, A., Kielburg, A., Witte, H., Krost, A., Christen, J., Wenzel, A., Rauschenbach, B. Electrical characterization of ion implantation induced defect states in gallium nitride 81024
Krtschil, A. *see* Witte, H. 69546
Krtschil, A. *see* Witte, H. 80715
Krtschil, A. *see* Witte, H. 124864
Kruchakov, I. *see* Stern, A. 84550
Kruck, A. *see* Bischof, W. 91325
Kruck, P. *see* Fischerauer, G. 85904
Kruckemyer, D. *see* Santhanam, S. 125567
Kruczek, P. *see* Wajs, W. 133003
Krueger, C. *see* Variam, N. 115499
Krueger, H. *see* Adam, I. 87052
Krueger, J. *see* Bonse, J. 127108
Krueger, J. *see* Lenzmann, F. 112864
Krueger, M. *see* Wilkening, W. 110749
Krueger, S., Bauer, H.-D., Paatzsch, T., Gaudron, A., Popp, M., Smaglinski, I., Ehrfeld, W. Design and realization of a novel polymer-based single-mode integrated optical beam splitter 93126
Krueger, S., Grace, R. New challenges for microsystems-technology in automotive applications 100295
Kruemmer, R. *see* Geng Li 103802
Krug, A. Full integrated solution for servoactuators 123525
Krug, B. *see* Hesselmann, V. 122073

Krug, C., Baumvol, I.J.R. Ion implantation of N into Si and SiO_2/Si in the 1-1000 eV energy range for gate dielectric fabrication 115536
Krug, C., Radtke, C., Stedile, F.C., Baumvol, I.J.R. Isotope-beam modification of materials at eV energies 92057
Krug, C., Salgado, T.D.M., Stedile, F.C., Baumvol, I.J.R. Low energy nitrogen implantation into Si and SiO_2/Si 91976
Krug, M. *see* Hoffmann, W. 99548
Krugel, A. *see* Muller, A. 99965
Krugel, A. *see* Schichlein, H. 99980
Kruger, C.H. *see* Zhao, M. 114321
Kruger, D.G. *see* Fain, S.B. 87678
Kruger, D.G. *see* Riederer, S.J. 87686
Kruger, F. *see* Kito, T. 111373
Kruger, G., Glover, G.H. Physiological noise in oxygenation-sensitive magnetic resonance imaging 132758
Kruger, G., Kastrup, A., Glover, G.H. Neuroimaging at 1.5 T and 3.0 T: comparison of oxygenation-sensitive magnetic resonance imaging 76444
Kruger, H., Spachmann, H., Weiland, T. Time domain modeling of gyromagnetic materials using the finite integration technique 125643
Kruger, H. *see* Lindner, M. 98502
Kruger, J. *see* Bonse, J. 81074
Kruger, J. *see* Bonse, J. 93920
Kruger, J.K., Baller, J., le Coutre, A., Manglkammer, W., Britz, T., Hartmann, U., Alnot, P., Remy, M., Henkel, M. A versatile method to characterize the mechanical and optical properties of nano- and micro-structured CVD-diamond: Brillouin microscopy 80636
Kruger, K., Loskam, M., Unger, C., Witzmann, R. System connection of very large variable speed drives for compressor purposes 133683
Kruger, K. *see* Pfau, M. 113140
Kruger, M. *see* Freed, M. 103724
Kruger, N. *see* Rosenhahn, B. 84332
Kruger, O.A. High-accuracy interferometric measurements of flatness and parallelism of a step gauge 120621
Kruger, P. Electric power requirement for large-scale production of hydrogen fuel for the world vehicle fleet 134539
Kruger, R. Analysis and comparison of the signal difference to noise ratio (SDNR), signal difference (SD), and the signal to noise ratio (SNR): evaluating the suitability of the SD and SDNR as MRI quality control parameters 87655
Kruger, R.L., Fetterly, K.A., Hangiandreou, N.J., VanMetter, R.J. Determining the sharpness of electronic image displays: an evaluation of three methods 97633
Kruger, R.L., Schueler, B.A. A survey of clinical factors and patient dose in mammography 98530
Kruger, S.E., Moreau, A., Levesque, D., Lord, M. Laser ultrasonic measurements of scattered waves in steel 114495
Kruger, U., Huren, J., Hoffmann, S., Krebs, W., Flohr, P., Bohn, D. Prediction and measurement of thermoacoustic improvements in gas turbines with annular combustion systems 123214
Kruger, U., von Helmolt, C., Jungnickel, V., Haustein, T. A power and bandwidth efficient modulation for diffuse wireless infrared communication 131620
Kruger, V., Bruns, S., Sommer, G. Efficient head pose estimation with Gabor wavelet networks 129611
Kruger, V.R. *see* Rino, C.L. 72230
Kruger, W. Robust and efficient map-to-image registration with line segments 129431
Kruger-Sehm, R., Perez, J.A.L. Proposal for a guideline to calibrate interference microscopes for use in roughness measurements 120618
Kruggel, F., von Cramon, D.Y. Nonlinear regression analysis of the hemodynamic response in functional MRI 122069
Kruggel, F. *see* Hojjatoleslami, S.A. 98420
Kruggel, F. *see* Kovalev, V.A. 76482
Kruglenko, I.V., Snopok, B.A., Shirshov, Y.M., Venger, E.F. Digital aroma technology for chemical sensing: Temporal chemical images of complex mixtures 86700
Kruglick, E. MEMS crossconnects demand precision from design to delivery 82200
Kruglin, V.A. *see* Zhemchugov, G.A. 113104
Kruglov, K. *see* Habs, D. 132277
Kruglov, S. *see* Stanislaus, T.D.S. 87189
Kruglov, S.K. *see* Esepkina, N.A. 86278
Kruglov, S.K. *see* Esepkina, N.A. 131982
Kruglov, S.L. *see* Baang, S. 81997
Kruglov, S.L. *see* Sungkeun Baang 71041
Kruglov, V. *see* Barsov, S. 87061
Kruglov, V.I., Dudley, J.M., Thomsen, B.C., Harvey, J.D., Fermann, M.E. Self-similar propagation of parabolic pulses in high gain optical amplifiers 82540
Kruglov, V.I. *see* Fermann, M.E. 71686
Kruglov, V.M. On the Jensen inequality 124514
Kruhler, W. *see* Palm, J. 91597
Kruip, J. *see* Engel, G.-J. 99478
Kruiskamp, M.J. *see* Nicolay, K. 76464
Kruit, P. *see* Hoenderken, T.H. 75644
Kruit, P. *see* van Aken, R.H. 102911
Kruit, P. *see* van Kranen, S. 115758
Kruit, P. *see* Wieland, M.J. 115756
Kruizinga, B. *see* Antoni, M. 92198
Kruizinga, B. *see* Laan, E. 98975
Krukenkamp, I.B. *see* Gaudette, G.R. 122053
Krukovski, I.M. *see* Adamenkov, A.A. 105078
Krukowski, A., Kale, I. The design of arbitrary-band multi-path polyphase IIR filters 91089
Krukowski, A., Kale, I. Constraint two-path polyphase IIR filter design using downhill simplex algorithm 91091
Krukowski, A., Morling, R.C.S., Kale, I. Quantization effects in the polyphase N-path IIR structure 114877
Krukowski, I.M. *see* Vyskubenko, B.A. 105064
Krukowski, S., Bockowski, M., Lucznik, B., Grzegory, I., Porowski, S., Suski, T., Romanowski, Z. High-nitrogen-pressure growth of GaN single crystals: doping and physical properties 124798
Krukowski, S. *see* Frayssinet, E. 103005
Krulevitch, P. *see* Olivier, S.S. 104773
Krull, W. *see* Perel, A.S. 115533
Krull, W. *see* Singh, B. 115583
Krum, D. *see* Panotopoulos, P. 98726
Krumbe, W. *see* De Wolf, S. 100047
Krumble, C. *see* Chakrabarti, B.B. 111980
Krumke, S.O. *see* Konjevod, G. 95965
Krumm, H. *see* Luck, I. 108220
Krummenacher, F. *see* Labanti, C. 121695
Krummer, R. *see* Reimann, T. 70144
Krummrich, P.M., Neuhauser, R.E., Glingener, C. Bandwidth limitations of broadband distributed Raman fiber amplifiers for WDM systems 131602
Krummrich, P.M. *see* Neuhauser, R.E. 131412
Krummrich, P.M. *see* Richter, A. 130859
Krump, G. Generation of multi-sinewave signal spectra. I 132090
Krumpelt, M. *see* Vaughey, J.T. 89226
Krumrey, M. *see* Gorner, W. 132473
Krumrey, M.K. *see* Beijersbergen, M.W. 110450
Krumweide, D. *see* Stern, T.G. 112967
Krunks, M., Bijakina, O., Mikli, V., Rebane, H., Varema, T., Altosaar, M., Mellikov, E. Sprayed $CuInS_2$ thin films for solar cells: the effect of solution composition and post-deposition treatments 79374
Krunz, M. On the limitations of the variance-time test for inference of long-range dependence 130313
Krunz, M. *see* Korkmaz, T. 85069
Krunz, M. *see* Korkmaz, T. 96219
Krunz, M. *see* Korkmaz, T. 119424
Krupa, A. *see* Adamiak, K. 72190
Krupa, M., Steindl, A., Troger, H. Stability of relative equilibria. II. Dumbell satellites 76790
Krupanidhi, S.B. *see* Bharadwaja, S.S.N. 79356
Krupanidhi, S.B. *see* Bharadwaja, S.S.N. 92625
Krupanidhi, S.B. *see* Bhaskar, S. 70395
Krupanidhi, S.B. *see* Bhaskar, S. 104401
Krupanidhi, S.B. *see* Das, R.R. 79350
Krupanidhi, S.B. *see* Das, R.R. 101394
Krupanidhi, S.B. *see* Hudait, M.K. 79274
Krupanidhi, S.B. *see* Majumder, S.B. 92628
Krupanidhi, S.B. *see* Saha, S. 81632
Krupanidhi, S.B. *see* Saha, S. 81634
Krupanidhi, S.B. *see* Saha, S. 92621
Krupanidhi, S.B. *see* Saha, S. 92655
Krupanidhi, S.B. *see* Venkateswarlu, P. 79360
Krupar, J., Srowik, R., Schreiter, J., Graupner, A., Schuffny, R., Jorges, U. Minimizing charge injection errors in high-precision, high-speed SC-circuits 79536
Krupenin, V.A., Zorin, A.B., Savvateev, M.N., Presnov, D.E., Niemeyer, J. Single-electron transistor with metallic microstrips instead of tunnel junctions 103935
Krupenin, V.A. *see* Weimann, T. 126910
Krupka, J., Abramowicz, A., Derzakowski, K. Tunable dielectric resonator bandpass filter 68906
Krupka, J., Baker-Jarvis, J., Geyer, R.G. Complex permittivity measurements of single-crystal and ceramic strontium titanate at microwave frequencies and cryogenic temperatures 70429
Krupka, J., Clarke, R.N., Rochard, O.C., Gregory, A.P. Split post dielectric resonator technique for precise measurements of laminar dielectric specimens–measurement uncertainties 75822
Krupka, J., Derzakowski, K., Annino, G., Cassettari, M., Longo, I., Martinelli, M. Whispering gallery modes in rutile resonators at millimeter wave frequencies 70478
Krupka, J. *see* Derzakowski, K. 86912
Krupka, J. *see* Givot, B.L. 75823
Krupka, J. *see* Jacob, M.V. 104590
Krupka, J. *see* Mann, A.G. 81792
Krupka, J. *see* Mazierska, J. 70479
Krupke, W.F. New materials enabling new laser systems 71218
Krupke, W.F. *see* Beach, R.J. 82580
Krupnick, J. *see* Zbanik, J. 76006
Krupnov, A.F. Phase lock-in of MM/subMM backward wave oscillators: development, evolution, and applications 69459
Kruppa, W. *see* Boos, J.B. 115955
Kruppa, W. *see* Snow, A.W. 103704
Krupskii, B.I. *see* Kadenko, I.N. 98030
Krus, D. *see* Pepin, C.M. 121528
Kruschwitz, R. *see* Honegger, K. 99975
Kruscic, A., Slatinek, R., Kapus, T., Horvat, B. A multimedia presentation for the support of teaching telecommunications protocols 100474
Kruse, A. *see* Arneodo, F. 132350
Kruse, C. *see* Einfeldt, S. 90299
Kruse, D., Silverman, R., Erickson, S., Coleman, D.J., Ferrara, K. Optimization of real-time high frequency ultrasound for blood flow imaging in the microcirculation 110723
Kruse, F.A., Boardman, J.W., Lefkoff, A.B. Extraction of compositional information for trafficability mapping from hyperspectral data 76834
Kruse, F.A., Boardman, J.W., Lefkoff, A.B., Young, J.M., Kierein-Young, K.S., Cocks, T.D., Jenssen, R., Cocks, P.A. 1999 AIG/HyVista HyMap group shoot: commercial hyperspectral sensing is here 73184
Kruse, J.J., Herman, M.G., Hagness, C.R. Image quality and clinical efficacy of electronic and film portal images 87815
Kruse, J.J. *see* Hagness, C.R. 87962
Kruse, J.J. *see* Herman, M.G. 76626
Kruse, J.J. *see* Herman, M.G. 87843
Kruse, L., Schmidt, E., Jochens, G., Stammermann, A., Schulz. A., Macii, E., Nebel, W. Estimation of lower and upper bounds on the power consumption from scheduled data flow graphs 68503
Kruse, L. *see* Schmidt, E. 79879
Kruse, M. *see* Leone, S. 87231
Kruse, R. Calculation methods for a transverse flux reluctance motor 113061
Kruse, R., Klose, A. Information mining: applications in image processing 84152
Kruse, S. *see* Bruckner, W. 129794
Kruseman, A.C., van Veen, A., Schut, H., Mijnarends, P.E., Fujinami, M. Buried oxide and defects in oxygen implanted Si monitored by positron annihilation 91969
Krushelnick, K. *see* Spencer, I. 132955
Krushelnik, K. *see* Goltsov, A. 128081
Krushevskii, A.E. *see* Naumovitch, S.A. 87317
Krusius, J.P. *see* Woods, W. 113519
Kruskal, J.B. *see* Nahum Goldberg, S. 87878
Krusor, B. *see* Daniel, J.H. 110426
Krusor, B.S. *see* Daniel, J.H. 97375
Krustok, J. *see* Yakushev, M.V. 100125
Kruszewski, J. *see* Borecki, M. 117113
Kruszewski, J. *see* Borecki, M. 117249
Krut, D.D., Glenn, G.S., Bailor, B., Takahashi, M., Sherif, R.A., Lillington, D.R., Karam, N.H., Ortabasi, U. Wide acceptance angle, non-imaging, triple junction based, 10× composite space concentrator 111352
Krut, D.D. *see* Cotal, H.L. 112960
Krut, D.D. *see* Granata, J.E. 112938
Krut, D.D. *see* King, R.R. 112916
Krut, D.D. *see* O'Neill, M.J. 112934
Krut, D.D. *see* Stella, P.M. 111357
Krutchinskii, S.G. Synthesis of the structure of precision analog devices 114599
Krutkov, S. *see* Bonvicini, V. 76159
Krutov, N.G. *see* Afanas'eva, E.M. 117666
Kruus, M. *see* Oelmann, B. 114694
Kruzins, E. The effectiveness of commercial satellites for surveillance, search and rescue 109027
Krvavac, E. *see* Burger, W.R. 69231
Krychenkov, V.F. *see* Murynin, A.B. 98345
Kryder, M.H. *see* Ganping Ju 116391
Kryder, M.H. *see* Khizroev, S. 116468
Kryder, M.H. *see* Litvinov, D. 127371
Krylov, A.P. *see* Uritskii, V.Ya. 103813
Krylov, A.Y. *see* Ulyanov, V.M. 123984
Krylov, P.N. *see* Besogonov, V.V. 79248
Krylov, V.N. *see* Bespalov, V.G. 128474
Krylyuk, S.G. *see* Litovchenko, V.G. 80830
Kryn, D. *see* Alimonti, C. 87160
Krynska, D. *see* Kaniewska, M. 91826
Krynska, D. *see* Kaniewska, M. 93609
Krysanov, B.Yu. *see* Zakharova, I.G. 128555
Kryshtal, R.G. *see* Gulyaev, Yu.V. 92766
Krystl, J.A. *see* Jensen, G.L. 76878
Kryuchenko, Yu.V. *see* Litovchenko, V.G. 80830
Kryuchin, A.A. *see* Lapchuk, A.S. 117332
Kryuchkyan, G.Yu., Muradyan, N.T. Toward the multiphoton parametric oscillators 105530
Kryukov, P.G. Ultrashort-pulse lasers 93721
Kryukovskii, A.S. *see* Ipatov, E.B. 117708
Kryzhanovski, A. *see* Mynbaeva, M. 125125
Kryzhanovskii, V.G., Rassokhina, Yu.T. The transformer of wave types based on E-plane T-joint of rectangular and II-waveguides 105832
Kryzhanovsky, B.V., Koshelev, V.N., Mikaelian, A.L., Fonarev, A. Recognition ability of randomized Hopfield networks 93270
Kryzhko, I.B. *see* Devyatisil'nyi, A.S. 76806
Krzeminski, C., Delerue, C., Allan, G. Tight binding description of the electronic response of a molecular device to an applied voltage 102848
Krzeminski, Z. Sensorless control of the induction motor based on new observer 123432
Krzhivitskaya, J.E. *see* Konev, V.N. 80771
Krziwanek, T.M. Low-CTE materials for printed wiring boards 69317
Krzystofik, W.J. Microwave holography 83516
Krzysztofik, W.J. Reception conditions of communication satellite in Poland 85923
Krzysztofik, W.J. The near-field of GSM 900/1800 handset terminals with built-in antennas 87940
Krzyzewski, T.J. *see* Joyce, P.B. 114287
Kschischang, F.R. *see* Hranilovic, S. 128988
Kschischang, F.R. *see* Yongyi Mao 129173
Ksenofontov, V.A. *see* Mazilova, T.I. 125961
Kshemkalyani, A.D. Concurrent knowledge and logical clock abstractions 107858
Kshirsagar, S. *see* Goto, T. 73199

Kshirsagar, S.P. *see* Harvey, D.M. 118200
Kshirsagar, S.T. *see* Jadkar, S.R. 124966
Ksouri, M. *see* Abderrahim, K. 130251
Ksuwenhoven, M.H.L. *see* van den Bos, C. 117896
Ktata, F. *see* Grabinski, H. 92456
Ktyuchkov, A.A. *see* Ovsienko, V.L. 123012
Ku, D.N. *see* Tang, D. 79069
Ku, G., Wang, L.V. Combining microwave and ultrasound: scanning thermoacoustic tomography 87498
Ku, J.-H. *see* Seok-Woo Nam 104231
Ku, K.C. *see* Potashnik, S.J. 104486
Ku, S.H. *see* Zhu, W.J. 127064
Ku, W. *see* Pelegri, J. 109508
Ku, W.H. *see* Staley, T.L. 106045
Ku Bon-Jun *see* Bon-Jun Ku
Ku Bui Ma, Wu, P.M., Postrekhin, Y., Ye, H., Johansen, T., Wei-Kan Chu Drag torque on slowly rotating high temperature superconductor in non-axisymmetric magnetic field 127423
Ku Cheng-Yuan *see* Cheng-Yuan Ku
Ku Chin-Yu *see* Chin-Yu Ku
Ku Geng *see* Geng Ku
Ku Heun Duk *see* Heun Duk Ku
Ku Hwang Sang *see* Hwang Sang Ku
Ku Hyeon-Mo *see* Hyeon-Mo Ku
Ku Hyun Yoon, Jae Chan Lee, Jihoon Park, Dong Heon Kang, Ci Moo Song, Yong Gyo Seo Electrical properties of Mg doped (Ba$_{0.5}$Sr$_{0.5}$)TiO$_3$ thin films 127165
Ku Hyunchul *see* Hyunchul Ku
Ku Ja Seong *see* Ja Seong Ku
Ku Ja-Hum *see* Ja-Hum Ku
Ku Kang Jeung *see* Jeung Ku Kang
Ku Ling-Feng *see* Ling-Feng Ku
Ku Rhee Bum *see* Bum Ku Rhee
Ku Shaw-Ru *see* Shaw-Ru Ku
Ku Yao-Ching *see* Yao-Ching Ku
Ku-Young Kim *see* Jong-Ho Yun 115687
Kua-Chun Qu *see* Qu Kua-Chun
Kuai Bin *see* Sun Feng-ju 99801
Kuan, C.H. *see* Ray-Ming Lin 93360
Kuan, C.K. *see* Chen, S.-J. 121379
Kuan, C.K. *see* Chen, S.-J. 121801
Kuan, C.K. *see* Tseng, T.C. 121804
Kuan, H. *see* Wang, L.S. 103424
Kuan, T.S., Inoki, C.K., Oehrlein, G.S., Rose, K., Zhao, Y.-P., Wang, G.-C., Rossnagel, S.M., Cabral, C. Fabrication and performance limits of sub-0.1 μm Cu interconnects 92168
Kuan-Fu Chen, Chung-Jr Lian, Hong-Hui Chen, Liang-Gee Chen Analysis and architecture design of EBCOT for JPEG-2000 95225
Kuan-Fu Chen *see* Chung-Jr Lian 84488
Kuan-Fu Chen *see* Chung-Jr Lian 129708
Kuan-Hsiung Yang *see* Yang Kuan-Hsiung
Kuan-Hsun Huang *see* Chiu-Hung Cheng 91132
Kuan-Lin Yeh, Horng-Chih Lin, Rou-Gu Huang, Ren-Wei Tsai, Tiao-Yuan Huang Conduction mechanisms for off-state leakage current of Schottky barrier thin-film transistors 92346
Kuan-Po Lin *see* Wen-Chau Liu 103902
Kuan-Shou Zhang *see* Zhang Kuan-Shou
Kuang, G.K., Bohm, G., Grau, M., Rosel, G., Amann, M.-C. Long wavelength InGaAs-InGaAlAs-InP lasers grown in MBE 105290
Kuang, J., Boggs, S. Computation of thermo-chemical phenomena related to high temperature HPFF cable operation 133734
Kuang, J.B., Chuang, C.T. PD/SOI CMOS Schmitt trigger circuits with controllable hysteresis 125273
Kuang, J.B., Saccamango, M.J., Ratanaphanyarat, S. A floating-body charge monitor circuit for partially depleted SOI CMOS 127035
Kuang Anxiang *see* Chai Liying 86183
Kuang Chern, N.Ng *see* Ng Kuang Chern, N.
Kuang Dian-Gui, Wang Yi-Cheng, Sun Jin-Kun, Kou Lei, Liu Wei-Ning Improved design of the second last stage's blade of 18 MW steam turbine made in China 88576
Kuang Guang-li *see* Hu Jian-sheng 127511
Kuang Guang-li *see* Huang Yi-yun 77951
Kuang Guang-Li *see* Zhu Xue-Guang 128841
Kuang Ha Shim *see* Jinning Liu 115502
Kuang Jao-Hwa *see* Jao-Hwa Kuang
Kuang Jiao-Xun *see* Jiao-Xun Kuang
Kuang Jiaoxun *see* Cong Yuhao 79057
Kuang Jin-Yu *see* Chen Shi-Chen 106286
Kuang Jingming *see* Li Xun 96562
Kuang Jingming *see* Wan Lei 94322
Kuang Lai Wei *see* Wei Kuang Lai
Kuang Lei *see* Lei Kuang
Kuang Qihe, Liu Jianye Wavelet transform based fault diagnosis for redundancy sensitive elements 124430
Kuang Wei, Zhang Xiao-Lin, Cui Ying-Wei, Zhou Xiang-Rong Design and implementation of a real time network communication software based on IPX protocol 107830
Kuang Yi-Ning *see* Huang Qing-An 92496
Kuang Yong *see* Dong Qing-yang 119401
Kuang Zaoyuan *see* Zhu Jiehua 110489
Kuang-Hu Huang, Chorng-Kuang Wang A cost effective binary FSK demodulator for low-IF radios 114669
Kuang-Pin Hsiung *see* Li-Te Yin 97416
Kuang-Po Hsueh *see* Yue-Ming Hsin 126891
Kuang-Yao Cheng *see* Chen, E. 123320
Kuang-Yao Yu *see* Min-Jen Tsai 95061
Kuang-Yow Lian, Chian-Song Chiu, Tung-Sheng Chiang, Liu, P. LMI-based fuzzy chaotic synchronization and communications 105990
Kuang-Yow Lian, Tung-Sheng Chiang, Liu, P., Chian-Song Chiu Synchronization and secure communication for chaotic systems: the modulated fuzzy system design 94372
Kuang-Zong Fung *see* Chao-Chi Huang 89214
Kuanquan Wang *see* David Zhang 129922
Kuanshou Zhang *see* Zhang Kuanshou
Kub, F.J. *see* Hobart, K.D. 126700
Kub, F.J. *see* Hobart, K.D. 126828
Kub, F.J. *see* Kipshidze, G. 103035
Kuba, A., Herman, G.T., Matej, S., Todd-Pokropek, A. Medical applications of discrete tomography 76546
Kuba, A., Nivat, M. Reconstruction of discrete sets with absorption 94975
Kuba, A. *see* Balogh, E. 129571
Kuba, A. *see* Tanacs, A. 106739
Kuba, G. On the distribution of squares of hypercomplex integers 78846
Kuba, J., Klisnick, A., Ros, D., Jamelot, G., Fourcade, P., Miquel, J.-L., Jacquemot, S., Blanchot, N., Wyart, J.-F. Characterization of a transient Ni-like Ag x-ray laser under two-color irradiation 128057
Kuba, J., Klisnick, A., Ros, D., Smith, R., Jamelot, G., Chenais-Popovics, C., Keenan, R., Topping, S.J., Lewis, C.L.S., Strati, F., Tallents, G.J., Neely, D., MacPhee, A.G., Clarke, R.J., Collier, J., Nickles, P.V., Janulewicz, K.A., Bortolotto, F. Temporal resolution of a transient pumping X-ray laser 128059
Kuba, J. *see* Keenan, R. 128060
Kuba, J. *see* Klisnick, A. 128054
Kuba, Y. *see* Kishida, Y. 113727
Kubach, U., Hegele, M., Rothermel, K. A simulation framework for mobile, location-dependent information access 130833
Kubach, U., Rothermel, K. A map-based hoarding mechanism for location-dependent information 108136
Kubala, T., Bissen, M., Severson, M., Rogers, G., Wallace, D., Thikim, M., Fisher, M.V. Undulator 4 meter NIM at SRC 110458
Kubala, T. *see* Bisognano, J. 121395
Kubala, T. *see* Severson, M. 110459
Kuball, M., Benyoucef, M., Morrissey, F.H., Foxon, C.T. Focused ion beam etching of nanometer-size GaN/AlGaN device structures and their optical characterization by micro-photoluminescence/Raman mapping 126422
Kuball, M., Hayes, J.M., Suski, T., Jun, J., Tan, H.H., Williams, J.S., Jagadish, C. The use of micro-Raman spectroscopy to monitor high-pressure high-temperature annealing of ion-implanted GaN films 126061
Kuball, M. *see* Bell, A. 126276
Kuball, M. *see* Gleize, J. 69700
Kuball, M. *see* Shi, Y. 114305
Kuban, D. *see* Hackenberger, W. 111508
Kubank, J. *see* Falter, S. 86863
Kubarev, V.A. *see* Aleksandrov, A.F. 82452
Kubat, P., Smith, J.M. A multi-period network design problem for cellular telecommunication systems 107993
Kubat, R. *see* Fetsenfeld, P. 111153
Kubata, T. *see* Hoshi, N. 134173
Kubata, T. *see* Oguchi, K. 88980
Kube, G. *see* Hagenbuck, F. 110959
Kubecek, V., Biegert, J., Diels, J.-C.M., Dombrovsky, A., Malloy, K.J., Stinz, A. Picosecond flashlamp pumped Nd:YAG laser using all-solid-state passive pulse control 105218
Kubecek, V. *see* Bezousek, P. 75200
Kubecek, V. *see* Cerny, P. 82793
Kubena, R.L. *see* Chang, D.T. 86759
Kubiak, I., Zajac, M. Identification of the real shape time sequence of the electromagnetic field on the basis of its measurement in limited by frequency f$_g$ receiving bandwidth 107316
Kubica, J. *see* Bugajski, M. 71805
Kubica, J.M. Implementation of the Simplex algorithm for reconstruction of optical parameters of double-layer planar optical waveguides 93115
Kubica, J.M. *see* Piwonski, T. 71776
Kubica, S. *see* Shetler, B.V. 75620
Kubicek, S. *see* Ponomarev, Y.V. 126768
Kubie, J. One safeguard too many 67495
Kubik, K. *see* Robinson, M.J. 118288
Kubin, L. *see* Fenik, V. 98231
Kubina, J., Smith, A., Kirkland, B. Phase-swept and time-delay transmit diversity performance results for 1X RTT CDMA systems 85742
Kubina, S.J. *see* Trueman, C.W. 98767
Kubinszky, F., Lazar, Z., Varga, A., Eged, B., Telegdy, A. Emulation of ad-hoc networks on IEEE 802.11 85223
Kubitz, K. *see* Goering, R. 93080
Kubitz, K. *see* Goring, R. 116761
Kublbeck, C. *see* Froba, B. 95501
Kubler, A. *see* Kaiser, J. 76717
Kubler, J. *see* Paraskevopoulos, A. 117255
Kubler, S., Hinrichs, E.W. Robust chunk parsing with variable depth analysis form speech recognition 73085
Kubler, V. *see* Gombert, A. 117532
Kublik, A. *see* Sukhoivanov, I. 128292
Kubo, H. *see* Hattori, J. 74798
Kubo, H. *see* Hirota, M. 70920
Kubo, H. *see* Sahara, R. 115808
Kubo, H. *see* Sakuma, H. 122115
Kubo, H. *see* Sano, H. 85504
Kubo, H. *see* Yoshida, K. 127528
Kubo, K. *see* Luce, H. 133318
Kubo, K. *see* Shimoyama, K. 68200
Kubo, K. *see* Shimoyama, K. 124840
Kubo, K. *see* Sugimoto, Y. 110206
Kubo, K. *see* Yoshizumi, K. 93945
Kubo, M., Miyashita, T., Nagashima, N., Nishimura, E. Development of high performance ASV-LCDs using continuous pinwheel alignment (CPA) mode 121090
Kubo, M., Niki, N., Eguchi, K., Kaneko, M., Kusumoto, M., Moriyama, N., Omatsu, H., Kakinuma, R., Nishiyama, H., Mori, K., Yamaguchi, N. Extraction of pulmonary fissures from thin-section CT images using calculation of surface-curvatures and morphology filters 98539
Kubo, M. *see* Aoe, J.-I. 118264
Kubo, M. *see* Kanzawa, Y. 79195
Kubo, M. *see* Kenjo, T. 78518
Kubo, M. *see* Noguchi, J. 81136
Kubo, M. *see* Saito, T. 126440
Kubo, M. *see* Yamamoto, T. 87766
Kubo, M. *see* Yuki, K. 81207
Kubo, N., Muramoto, K., Shimozono, S. A simple and quick approximation algorithm for traveling salesman problem in the plane 100813
Kubo, R. *see* Huaping Xu 109629
Kubo, R. *see* Noda, M. 86530
Kubo, S., Hiruta, K., Morimoto, H., Yasaka, A., Hagiwara, R., Adachi, T., Morikawa, Y., Iwase, K., Hayashi, N. Advanced FIB mask repair technology for ArF lithography. II 103587
Kubo, S. *see* Kozuma, M. 103680
Kubo, S. *see* Kurai, S. 90305
Kubo, S. *see* Li Shanqing 90604
Kubo, S. *see* Ono, M. 91380
Kubo, S. *see* Sugiho, M. 121594
Kubo, S. *see* Takahashi, T. 110321
Kubo, S. *see* Takahashi, T. 121479
Kubo, T., Hori, M., Kase, M. Formation of ultra-shallow junction by BF$_2^+$ implantation and spike annealing 115517
Kubo, T. *see* Kase, M. 115506
Kubo, T. *see* Kira, Y. 98191
Kubo, T. *see* Okino, Y. 92959
Kubo, Y., Hosoi, T., Kaneko, Y., Ohata, M., Iwao, T., Furuta, N., Inaba, T. Investigation of pH dependency of solubility and physical property about plasma molten slag from fly ash 99036
Kubo, Y., Ohsaki, H. Rotation losses in the superconducting bearing based on magnetic gradient levitation concept 116502
Kubo, Y. *see* Mizosoe, H. 120548
Kubo, Y. *see* Obata, T. 92798
Kubo, Y. *see* Ohsaki, H. 77811
Kubo, Y. *see* Shimakawa, Y. 104286
Kubodera, S. *see* Sasaki, W. 71634
Kubodera, S. *see* Shirai, T. 105125
Kubon, G. *see* Hauger, M. 87062
Kubono, A. *see* Ishida, K. 127213
Kubono, A. *see* Noda, K. 92648
Kubota, A., Aizawa, K. Inverse filters for reconstruction of arbitrarily focused images from two differently focused images 84295
Kubota, A. *see* Murakami, T. 120006
Kubota, A. *see* Sugiho, M. 110453
Kubota, A. *see* Sugiho, M. 121594
Kubota, E. *see* Sasaura, M. 105616
Kubota, F., Ano, S., Hasegawa, T., Kato, T., Egawa, T., Hino, K. Implementation and evaluation of active internetwork system using Stream Code based active network 95949
Kubota, F. *see* Ano, S. 108194
Kubota, H., Abe, S. Robust function approximation using ellipsoidal fuzzy rules 101003
Kubota, H., Sato, I., Tamura, Y., Matsuse, K., Ohta, H., Hori, Y. Stable operation of adaptive observer based sensorless induction motor drives in regenerating mode at low speeds 134442
Kubota, H. *see* Ando, Y. 127327
Kubota, H. *see* Fukuda, Y. 97588
Kubota, H. *see* Fukumoto, M. 73673
Kubota, H. *see* Han, X.F. 92800
Kubota, H. *see* Matsumoto, M. 98508
Kubota, H. *see* Takasaki, M. 77616
Kubota, H. *see* Ueda, Y. 89912
Kubota, H. *see* Yoshino, H. 127433
Kubota, J. *see* Takaba, H. 117455
Kubota, K., Okine, M. A realization of multi-port gyrator using current mirror circuits 80037
Kubota, K. *see* Kamohara, S. 126801
Kubota, K. *see* Kikuchi, Y. 109319
Kubota, K. *see* Murakami, E. 126745
Kubota, K. *see* Vaccaro, P.O. 81614
Kubota, M. *see* Katayama, M. 74366
Kubota, M. *see* Konno, K. 109358
Kubota, M. *see* Matsumura, H. 107987
Kubota, M. *see* Matsuo, M. 74365
Kubota, M. *see* Sekka, T. 87749
Kubota, M. *see* Takasugi, K. 119736
Kubota, N. *see* Shapiro, A.A. 67553
Kubota, R. *see* Takeuchi, M. 125491
Kubota, R. *see* Ujita, H. 88538
Kubota, S., Eguchi, N., Masuda, H. DUV lasers applied to semiconductor inspection and optical disk mastering 113774

Kubota, S. *see* Hamada, M.M. 132401
Kubota, S. *see* Kuramata, A. 105346
Kubota, S. *see* Nakajima, N. 108818
Kubota, S. *see* Okamoto, Y. 78596
Kubota, S. *see* Shono, T. 131061
Kubota, S. *see* Suzuki, Y. 108729
Kubota, S. *see* Uehara, K. 108874
Kubota, S. *see* Yoshioka, H. 106055
Kubota, T., Yokoyama, S., Nakahama, T., Mashiko, S., Noguchi, Y., Majima, Y., Iwamoto, M. Effect of the metal/organic interface phenomena on the current-voltage characteristics of organic single electron tunneling device 115469
Kubota, T. *see* Awatsuji, Y. 128581
Kubota, T. *see* Fujikura, M. 92783
Kubota, T. *see* Jinhui Chao 119022
Kubota, T. *see* Kuribara, K. 112495
Kubota, T. *see* Martin, J. 94683
Kubota, T. *see* Otsuka, K. 117136
Kubota, T. *see* Rokuta, E. 92630
Kubota, T. *see* Uo, M. 88034
Kubota, T. *see* Yonemoto, N. 123014
Kubota, V. *see* Azami, M. 80024
Kubota, Y., Moriya, T., Yasohama, K. Critical current density and magnetization of proximity-effect-induced superconducting Cu in multifilamentary NbTi/Cu composite conductors 81929
Kubota, Y., Washio, H., Maeda, K., Hijikigawa, M., Yamazaki, S. Low-voltage interface technology for CGS TFT-LCD with low power consumption 101753
Kubota, Y. *see* Artuso, M. 76111
Kubota, Y. *see* Ebisutani, H. 105637
Kubota, Y. *see* Sakurada, N. 105642
Kubota, Y. *see* Takahashi, H. 97203
Kubota, Y. *see* Yasohama, K. 81928
Kuboyama, R. *see* Hayashi, H. 78194
Kubozono, T. *see* Ogata, M. 118383
Kubrak, V., Edmonds, K.W., Neumann, A.C., Gallagher, B.L., Main, P.C., Henini, M., Marrows, C.H., Hickey, B.J., Thoms, S. Giant magnetoresistance induced by magnetic barriers 116497
Kuc, R. Teaching the nonscience major: EE101–The digital information age 78531
Kuc, R. Improving object classification with biomimetic sonar 120474
Kucera, J.J. *see* Klepser, B.-U.H. 91330
Kucera, P. *see* Schlageter, V. 109491
Kucewicz, W. *see* Battaglia, M. 121446
Kucewicz, W. *see* Battaglia, M. 132376
Kucewicz, W. *see* Caccia, M. 110352
Kucewicz, W. *see* Nouicer, R. 76051
Kuchar, A. Photonic networking in the Internet era 130765
Kucharski, A.A. Cylindrical dielectric resonators in antenna applications. Integral equations analysis 91209
Kucharski, J. Application of fuzzy knowledge for electroheat processes 124093
Kucharski, J. *see* Laczka, M. 116555
Kuchenbecker, H.P. *see* Van Duc Nguyen 106043
Kuchenbecker, J., Kibbel, H., Muthsam, P., Konig, U. Thin SiGe buffer layer growth by in situ low energy hydrogen plasma preparation 79255
Kuchenbecker, J. *see* Borgarino, M. 80298
Kuchenbrandt, K. *see* Hinnrichs, C. 120771
Kuchenbuch, A.H. Tyre pressure monitoring systems using surface acoustic wave (SAW) resonators 113111
Kucheryavaya, I. *see* Komarov, N. 99731
Kucheyev, S.O., Williams, J.S., Jagadish, C., Zou, J., Toth, M., Phillips, M.R., Li, G. Ion implantation into GaN: opportunities and problems 126292
Kucheyev, S.O., Williams, J.S., Pearton, S.J. Ion implantation into GaN 103251
Kucheyev, S.O., Williams, J.S., Zou, J., Jagadish, C., Li, G. The effects of ion mass, energy, dose, flux and irradiation temperature on implantation disorder in GaN 81011
Kucheyev, S.O., Williams, J.S., Zou, J., Jagadish, C., Li, G. High-dose ion implantation into GaN 81033
Kucheyev, S.O. *see* Titov, A.I. 126307
Kuchiki, S. *see* Ogura, A. 127703
Kuchinskii, V.L. *see* Sokolovskii, G.S. 71801
Kuchinskiy, V. *see* Mondino, P.L. 112619
Kuchinsky, A.A. *see* Apollonov, V.V. 105123
Kuchinsky, S.A. *see* Nedeljkovic, D. 82174
Kuchinsky, V. *see* Zhukovsky, A. 71024
Kuchkarov, A.S., Rikhsiev, B.B. A pursuit problem under phase constraints 100779
Kuchler, A., Ott, D. Integration of new strategies for PD-diagnosis into existing measuring systems 109430
Kuchta, B., Debierre, J.-M. Modeling the dielectric response in relaxor ferroelectrics 92622
Kuchta, D.M., Pepeljugoski, P., Kwark, Y. VCSEL modulation at 20 Gb/s over 200 m of multimode fiber using a 3.3 V SiGe laser driver IC 120202
Kuchta, D.M. *see* Cohen, M.S. 116607
Kucic, M., Hasler, P., Dugger, J., Anderson, D. Programmable and adaptive analog filters using arrays of floating-gate circuits 68959
Kuck, K.-H. *see* Weiss, C. 111051
Kuck, S. Laser-related spectroscopy of ion-doped crystals for tunable solid-state lasers 71710
Kuck, S. Laser based on broad band emitting solid-state materials 71755
Kuck, S. *see* Henke, M. 93541
Kuck, S. *see* Osiac, E. 105498
Kuck, S. *see* Sokolska, I. 105497
Kucker, J.F., Carson, P.L., LeCarpentier, G.L., Fowlkes, J.B., Meyer, C.R. Rapid image registration for 3D ultrasound compounding 110754
Kucukomeroglu, T. *see* Azhdarov, G.Kh. 90215
Kuczerski, T., Tomczyk, M. Fuzzy algorithm for multidimensional clustering and elementary detections estimation 86154
Kuczerski, T. *see* Komorniczak, W. 77108
Kuczewski, P. *see* Takahashi, J. 76050
Kuczmann, M., Ivanyi, A., Bokor, A. Neural network model of hysteresis 112734
Kuczmarek, M., Tatarkova, S., Yang, C., Sambles, R. Electric field control of permanent gratings in dye-doped liquid crystals 71421
Kudarauskas, S. Oscillating machines and their place in electric machines as a whole 123396
Kudasov, Yu.B., Makarov, I.V., Pavlov, V.N. Solid state opening switches of new type 80473
Kudeki, E. *see* Bernhardt, P.A. 133310
Kudela, R. *see* Kuzmik, J. 70200
Kudela, R. *see* Longo, M. 103045
Kudenko, Yu.G., Littenberg, L.S., Mayatski, V.A., Mineev, O.V., Yershov, N.V. Extruded plastic counters with WLS fiber readout 121608
Kudera, M. *see* Parak, W.J. 76320
Kudesia, S.S. *see* Rodden, W.S.O. 128607
Kudielka, K. *see* Klaus, W. 75065
Kudintseva, I.G. *see* Myand, S.V. 122667
Kudla, A. *see* Jaroszewicz, B. 123806
Kudlugi, M., Hassoun, S., Selvidge, C., Pryor, D. A transaction-based unified simulation/emulation architecture for functional verification 131810
Kudlugi, M., Selvidge, C., Tessier, R. Static scheduling of multiple asynchronous domains for functional verification 125445
Kudo, H., Kashiwa, T., Ohtani, T. Numerical dispersion and stability condition of the three dimensional non-standard FDTD method 68098
Kudo, H., Kashiwa, T., Ohtani, T. The non-standard FDTD method for three dimensional acoustic analysis and its numerical dispersion and stability condition 88202
Kudo, H., Kashiwa, T., Ohtani, T. On the duality of electric fields and magnetic fields in the non-standard FDTD method 93952
Kudo, H., Nakamura, H. Segmented attenuation map reconstruction from incomplete transmission data 122170
Kudo, H., Nakamura, H. A new approach to SPECT attenuation correction without transmission measurements 122182
Kudo, H., Sawada, S. Newton-SOR method for fast statistical tomographic image reconstruction 132850
Kudo, H., Tanabe, T., Ishibashi, H., Ruisheng Zheng, Yamada, Y., Taguchi, T. Temperature dependence of electric-field induced photoluminescence from an InGaN-based light-emitting diode 71586
Kudo, H. *see* Hashimoto, A. 132715
Kudo, H. *see* Murakami, K. 127938
Kudo, H. *see* Sawada, S. 132513
Kudo, K., Aoki, K., Toyofuku, M., Ogi, S. Characteristics of nucleation using the bias-enhanced nucleation method at low pressure 68219
Kudo, K., Iizuka, M., Kuniyoshi, S., Tanaka, K. Device characteristics of lateral and vertical type organic field effect transistors 115944
Kudo, K. *see* Kawamura, N. 98043
Kudo, K. *see* Matiullah 87247
Kudo, K. *see* Ohtsu, S. 99950
Kudo, K. *see* Sasaki, T. 117301
Kudo, K. *see* Sudo, S. 116730
Kudo, K. *see* Terasawa, K. 122401
Kudo, K. *see* Terasawa, K. 133144
Kudo, M. *see* Ouchi, K. 115946
Kudo, M. *see* Sakai, Y. 102948
Kudo, M. *see* Taniyama, N. 90404
Kudo, M. *see* Yanagihara, Y. 84385
Kudo, N. *see* Nakamura, K. 82248
Kudo, S. Consideration of figure of merit of piezoelectric vibratory gyroscope using charge sensitivity 92682
Kudo, S. *see* Koitabashi, T. 132535
Kudo, T., Dammel, R.R., Jun-Bom Bae, Rahman, M.D., Woo-Kyu Kim, McKenzie, D., Alemy, E.L., Ng, W., Padmanaban, M. Mechanistic studies on the CD degradation of 193 nm resists during SEM inspection 103550
Kudo, T. *see* Aoyagi, H. 121377
Kudo, T. *see* Dammel, R.R. 103650
Kudo, T. *see* Irie, H. 127199
Kudo, T. *see* Matsushita, T. 132253
Kudo, T. *see* Padmanaban, M. 103653
Kudo, T. *see* Park, Y. 70425
Kudo, T. *see* Yong-Ming Li 89126
Kudo, T.P., Aoyagi, H., Sato, K., Wu, S., Tanaka, H., Sasaki, S., Nakatani, T., Takeuchi, M., Shimada, T., Hiramatsu, Y., Yokoya, A., Agui, A., Yoshigoe, A., Ohkuma, H., Miyahara, Y., Ishikawa, T., Kitamura, H. Synchronous beam diagnostic system using cordless telephones at SPring-8 121374
Kudo, Y., Liu, K.-Y., Kawado, S., Xiaowei, Z., Hirano, K. Characterization of process-induced lattice distortion in silicon by double-crystal X-ray topography using a curved collimator 91589
Kudo, Y. *see* Fuse, M. 74476
Kudo, Y. *see* Takasaki, M. 77616
Kudo, Y. *see* Yoshino, H. 127433
Kudoh, E. *see* Ogawa, T. 108961
Kudoh, E. *see* Suzuki, Y. 108802
Kudoh, K. *see* Higuchi, T. 127188
Kudoh, M. *see* Tsu, H. 111393
Kudoh, N. *see* Tanaka, T. 120558
Kudoh, T. *see* Nishimura, S. 74196
Kudoh, T. *see* Nishimura, S. 130721
Kudoh, T. *see* Yoshikawa, T. 130716
Kudoh, Y., Ishitani, H., Matsuhashi, R., Yoshida, Y., Morita, K., Katsuki, S., Kobayashi, O. Environmental evaluation of introducing electric vehicles using a dynamic traffic-flow model 78248
Kudoh, Y., Nishino, A. Recent development in electrolytic capacitors and electric double layer capacitors 91417
Kudou, K. *see* Machida, K. 120770
Kudou, S. *see* Goto, N. 133355
Kudou, T. *see* Shimizu, K. 120339
Kudou, T. *see* Ueda, T. 87491
Kudou, Y. *see* Minari, N. 113588
Kudrawiec, R. *see* Ulatowska, A. 92942
Kudriashov, Y. *see* Nykolaiychuk, Y. 108377
Kudriavtsev, E.M., Zotov, S.D., Autric, M.L. Slow components of solitonic wave of change in reflection and conduction excited by CO_2 laser pulse in plexiglass: experiments with IR detector 105562
Kudriavtsev, Y. *see* Konagai, M. 124957
Kudriavtsev, Y. *see* Yamada, A. 100104
Kudrin, A.V., Petrov, E.Yu., Zaboronkova, T.M. Current distribution and input impedance of a loop antenna in a cold magnetoplasma 72514
Kudrjavcev, I.U. X-ray therapy of skin cancer in combination with high-frequency electric pulses 111131
Kudrjavtseva, S., Kolos, V. Telematics-based education in Ukraine: experience, problems and perspectives 113299
Kudrna, J., Trojanek, F., Maly, P., Pelant, I. Carrier diffusion in microcrystalline silicon studied by the picosecond laser induced grating technique 93320
Kudrolli, H., Worstell, W., Zavarin, V. SS3D–fast fully 3-D PET iterative reconstruction using stochastic sampling 132881
Kudrya, V.Yu. *see* Yashchuk, V.M. 69340
Kudryash, V.I. *see* Gorbatenko, V.V. 116162
Kudryashov, A. *see* Jianren Lu 71740
Kudryashov, A.V., Samarkin, V.V., Zabelin, A.M. Laser resonator with active mirror-generation of Q-switch regime in industrial CO_2 laser 105114
Kudryashov, A.V. *see* Cherezova, T.Yu. 82707
Kudryashov, A.V. *see* Lu, J. 105225
Kudryashov, E.A. Comparative analysis of capacitance transducer operation algorithms 131853
Kudryashov, E.A., Deryugin, Yu.N., Vyskubenko, B.A., Ilyin, S.P., Kolobyanin, Yu.V. Numerical study of nozzle scale effect upon high-pressure oxygen-iodine laser performance 105065
Kudryashov, E.A. *see* Adamenkov, A.A. 105078
Kudryashov, E.A. *see* Deryugin, Yu.N. 105063
Kudryashov, E.A. *see* Vyskubenko, B.A. 105064
Kudryashov, S.I., Emel'yanov, V.I. Band gap collapse and ultrafast "cold" melting of silicon during femtosecond laser pulse 80631
Kudryashov, V.A., Sing Lee A new '2D to 3D' X-ray lithography technology for gray scale structures 126565
Kudryashov, V.E., Mamakin, S.S., Turkin, A.N., Yunovich, A.E., Kovalev, A.N., Manyakhin, F.I. Luminescence spectra and efficiency of GaN-based quantum-well heterostructure light emitting diodes: current and voltage dependence 116978
Kudryavtsev, A.A., Tsendin, L.D. A physical model of the short glow discharge in plasma display panels 86810
Kudryavtsev, O. *see* Chang Won Park 86818
Kudryavtsev, V.A. *see* Ivaniouchenkov, I. 121542
Kudryavtsev, V.V. *see* Stoma, S.A. 111334
Kudryavtsev, Yu. *see* Nikishin, S. 101207
Kudszus, S., Haydl, W.H., Tessmann, A., Bronner, W., Schlechtweg, M. Push-push oscillators for 94 and 140 GHz applications using standard pseudomorphic GaAs HEMTs 102675
Kudszus, S. *see* Schlechtweg, M. 125813
Kudszus, S. *see* Tessmann, A. 91311
Kudu, K. *see* Aints, M. 97475
Kudzin, A.Yu. *see* Suchanicz, J. 70424
Kue Choi Dae *see* Dae Kue Choi
Kue Lee Chang *see* Chang Kue Lee
Kue-Yen Hsu *see* Hsu Kue-Yen
Kuebler, S.M., Rumi, M., Watanabe, T., Braun, K., Cumpston, B.H., Heikal, A.A., Erskine, L.L., Thayumanavan, S., Barlow, S., Marder, S.R., Perry, J.W. Optimizing two-photon initiators and exposure conditions for three-dimensional lithographic microfabrication 104223
Kuebler, W. *see* Weretka, S. 122343
Kuech, T. F. *see* Hansen, D.M. 124887
Kuech, T.F. *see* Chowdhury, A. 117474
Kuech, T.F. *see* Gu, S. 68377
Kuech, T.F. *see* Hsu, J.W.P. 91658
Kuech, T.F. *see* Shen, J.-J. 126897
Kueck, H. *see* Schenk, H. 93200
Kueck, H. *see* Wolter, A. 93211
Kueck, J. *see* Eto, J. 111746
Kueck, J.J. *see* Pulfrey, D.L. 97272
Kueckenwaitz, M., Quint, F., Reichert, J. A robust baud rate estimator for noncooperative demodulation 108558
Kueh, S.R. *see* Dunkers, J.P. 86582

Kuehl, T. *see* Roth, M. 105162
Kuehlmann, A., Ganai, M.K., Paruthi, V. Circuit-based Boolean reasoning 125349
Kuehn, E. *see* Omar, A.S. 128756
Kuehn, V., Dekorsy, A., Kammeyer, K.-D. Channel coding aspects in an OFDM-CDMA system 72740
Kuehne, G. *see* Kuhmuench, C. 95339
Kuehne, G. *see* Richter, S. 94915
Kuehner, R., Todd, T.D., Shad, F., Kezys, V. Forward-link capacity in smart antenna base stations with dynamic slot allocation 108810
Kuehnke, L. Phased array calibration procedures based on measured element patterns 83732
Kuei-Ann Wen *see* Chia-Sheng Peng 120077
Kuei-Ann Wen *see* Ching-Hung Chiou 130109
Kuei-Ann Wen *see* Mau-Lin Wu 106129
Kuei-Chang Lai, Shynk, J.J. A signal separation algorithm for fetal heart-rate estimation 110589
Kuei-Chiang Lai, Shynk, J.J. Steady-state analysis of the adaptive successive interference canceler for DS/CDMA signals 119984
Kuei-Hsien Chen *see* Huang-Chung Cheng 115215
Kuei-Hsien Chen *see* Huang-Chung Cheng 115255
Kuei-Hsien Chen *see* Wei-Kai Hong 80586
Kuei-Shu Chang-Liao *see* Jung Hsiang Lee 69767
Kuei-Shu Chang-Liao *see* Pei-Jer Tzeng 81294
Kuek, J.J., Pulfrey, D.L., Nener, B.D., Dell, J.M. Comparison of PIn and NIp AlGaN UV photodiodes for solar-blind performance 131923
Kuek, W.H. *see* Tang, H.K. 89705
Kuekes, P.J., Williams, R.S. Molecular electronics 102844
Kuen Lee *see* Kuo-Chung Huang 75785
Kuen-Chaung Lin *see* Jia-Min Shieh 103475
Kuen-Horng Tsai *see* Chun-Yu Yeh 76603
Kuen-Horng Tsai *see* Hsin-Yung Chen 122284
Kuen-Jong Lee *see* Tsung-Chu Huang 79754
Kuen-Jong Lee *see* Wei-Lun Wang 125291
Kuen-Lin Chen *see* Jau-Han Chen 70894
Kuen-Pin Wu, Shanq-Jang Ruan, Chih-Kuang Tseng, Feipei Lai Hierarchical access control using the secure filter 83946
Kuen-Pin Wu *see* Po-Hung Chen 101973
Kuendig, J., Goetz, M., Niquille, X., Shah, A., Vaccaro, S., Mosig, J., Gerlach, L., de Maagt, P., Fernandez, E. Thin-film silicon solar cells for space applications: radiation hardness and applications for an integrated Solant (solar cell-antenna) module 112874
Kuenhold, K.A. *see* Melgarejo, R.E. 81713
Kuenyoung Kim, Youngnam Han A call admission control scheme for multi-rate traffic based on total received power 74641
Kuenzel, H., Biermann, K., Nickel, D., Elsaesser, T. Low-temperature MBE growth and characteristics of InP-based AlInAs/GaInAs MQW structures 101236
Kuenzel, H. *see* Kovshb, A.R. 117011
Kueppers, H., Hoffmann, M., Leuerer, T., Schneller, T., Boettger, U., Waser, R., Mokwa, W., Schnakenberg, U. Basic investigations on a piezoelectric bending actuator for micro-electro-mechanical applications 81568
Kuerbitz, G. *see* Duchateau, R. 109638
Kuersten, R. *see* Murthy, T.H. 98338
Kuettel, O. *see* Nilsson, L. 91537
Kuettner, J.P. *see* Ware, R.H. 111429
Kufer, W. Signal generator SMIQ – simulating channel models for 3GPP fading tests 86787
Kufner, M. *see* Singleton, L. 103655
Kufner, M. *see* Woo, H.-J. 127816
Kufner, S. *see* Woo, H.-J. 127816
Kuftin, A.N., Belov, S.P., Lygin, V.K., Malygin, O.V., Zapevalov, V.E., Zavolsky, N.A. Advanced CW technological gyrotrons with a permanent magnet system 69450
Kuftin, A.N. *see* Belov, S.P. 72207
Kuftin, A.N. *see* Hirshfield, J.L. 110153
Kuftin, A.N. *see* Zaitsev, N.I. 80606
Kug Sun Hong *see* Dong-Wan Kim 68994
Kuga, K. *see* Kitano, M. 92826
Kuga, K. *see* Miyashita, E. 92827
Kuga, N., Arai, H. A patch-slot composite antenna for VH-polarization diversity base stations 72671
Kuga, Y. *see* Curry, M. 96956
Kuga, Y. *see* Ishimaru, A. 72270
Kuge, H. *see* Shimomura, S. 90280
Kuge, K., Yasuda, N., Kumagai, H., Nakazawa, K., Kobayashi, T., Aoki, N., Hasegawa, A. Detection of coloured tracks of heavy ion particles using photographic colour film 121676
Kugel, G. *see* Hesse, C. 128484
Kugel, G. *see* Mailhan, C. 128447
Kugel, G. *see* Wolfersberger, D. 71968
Kugel, G. *see* Wolfersberger, D. 128483
Kugel, H. *see* Hesselmann, V. 122073
Kugel, O. *see* Perel, E. 71080
Kugi, A., Schlacher, K., Novak, R. Nonlinear control in rolling mills: a new perspective 124134
Kugishima, M. *see* Kanazawa, E. 75717
Kugler, D., Vogt, H. Marking: a privacy protecting approach against blackmailing 106264
Kugler, E. The ISOLDE facility 132276
Kugler, S. *see* Linder, N. 71608
Kugler, S. *see* Wirth, R. 71589
Kugler, V. *see* Zhongchun Wang 104259
Kuh, A. Adaptive kernel methods for CDMA systems 107773
Kuh, A. *see* Xiaodong Tian 107488
Kuh, B.J., Choo, W.K. Preparation and electrical properties of sol-gel derived $(1-x)Pb(Sc_{1/2}Nb_{1/2})O_3-xPbTiO_3$ (x=0.6) thin films 101435
Kuh, E.S. Circuit theory and interconnect analysis for DSM chip design 70271
Kuh, E.S., Wang, M.L. Recent development in interconnect analysis and simulation based on distributed models of transmission lines 90651
Kuh, E.S. *see* Qingjian Yu 81438
Kuh, E.S. *see* Qingjian Yu 81456
Kuh, E.S. *see* Qingjian Yu 81485
Kuhara, Y. *see* Nakanishi, H. 120155
Kuhara, Y. *see* Okada, T. 120152
Kuhl, A. *see* Lu, R.P. 103002
Kuhl, A.G., Ares, R., Streater, R.W. Effect of growth rate on surface morphology of heavily carbon-doped InGaAs 101205
Kuhl, C. Navigating the telephony business waters 74150
Kuhl, J. *see* Luo, L. 71926
Kuhl, J. *see* Zhou, J.Y. 117354
Kuhl, M.E., Wilson, J.R. Modeling and simulating Poisson processes having trends or nontrigonometric cyclic effects 100790
Kuhlberg, A. *see* Min, M. 110624
Kuhling, F. *see* Paufler, J. 115745
Kuhlman, G.M. *see* Buehler, M.G. 120988
Kuhlman, M. *see* Langari, A.R. 113493
Kuhlmann, M., Parhi, K.K. A novel low-power shared division and square-root architecture using the GST algorithm 125425
Kuhlmann, M., Sapatnekar, S.S. Exact and efficient crosstalk estimation 81474
Kuhlmann, M. *see* Schroer, C.G. 110481
Kuhlmann, S. *see* Byrun, K. 121747
Kuhlow, B. *see* Bhattacharya, S. 71227
Kuhlow, B. *see* Stankovic, S. 116582
Kuhls, R. SITLink – secure and confidential communication on leased lines 85458
Kuhmuench, C., Kuehne, G., Schremmer, C., Haenselmann, T. Video-scaling algorithm based on human perception for spatiotemporal stimuli 95339
Kuhmunch, C. *see* Vogel, J. 130350
Kuhn, A., Blewett, I.J., Hand, D.P., French, P., Richmond, M., Jones, J.D.C. Optical fibre beam delivery of high-energy laser pulses: beam quality preservation and fibre end-preparation 72104
Kuhn, B. *see* Breitschadel, O. 70199
Kuhn, B. *see* Breitschadel, O. 81387
Kuhn, B. *see* Hangleiter, A. 105271
Kuhn, B. *see* Kasic, A. 69545
Kuhn, B. *see* Witte, H. 69546
Kuhn, B. *see* Witte, H. 80715
Kuhn, D. *see* Yeats, B. 70041
Kuhn, D.K. *see* Essilfie, G.K. 70039
Kuhn, F. *see* Schwegler, V. 105269
Kuhn, H., Klein, M., Wiesmath, A., Demco, D.E., Blumich, B., Kelm, J., Gold, P.W. The NMR-MOUSE(R): quality control of elastomers 90578
Kuhn, J.L., Barclay, R.B., Greenhouse, M.A., Mott, D.B., Satyapal, S. Electromechanical simulation of a large-aperture MOEMS Fabry-Perot tunable filter 93217
Kuhn, J.L., Fettig, R.K., Moseley, S., Kutyrev, A.S., Orloff, J. Fracture tests of etched components using a focused ion beam machine 104151
Kuhn, J.L. *see* Dutta, S.B. 93221
Kuhn, M., Heinrich, A., Schey, B., Biegel, W., Numssen, K., Kinder, H., Stritzker, B. Magnetooptical investigations of large transport currents in Y-Ba-Cu-O-thin films 70621
Kuhn, M. *see* Biegel, W. 101390
Kuhn, M. *see* Block, C. 115698
Kuhn, M. *see* Dubin, V.M. 115711
Kuhn, M. *see* Klarmann, R. 101389
Kuhn, M.H. *see* Rohr, K. 87333
Kuhn, N. *see* Hassun, R. 101792
Kuhn, P.J., Hoefler, A., Harp, T., Hornung, B., Paulsen, R., Burnett, D., Higman, J.M. A reliability methodology for low temperature data retention in floating gate non-volatile memories 79897
Kuhn, P.J. *see* Harp, T.S. 79898
Kuhn, P.M. Camera motion estimation using feature points in MPEG compressed domain 95315
Kuhn, P.M., Suzuki, T. MPEG-7 metadata for video transcoding: Motion and difficulty hints 95340
Kuhn, R., Fath, P., Bucher, E. Effects of pn-junctions bordering on surfaces investigated by means of 2D-modeling 100062
Kuhn, R. *see* Arlt, J. 82726
Kuhn, R. *see* Fath, P. 100152
Kuhn, S. Learning from the architecture studio: implications for project-based pedagogy 113320
Kuhn, S. *see* Karger, C.P. 87869
Kuhn, T., Oppold, T., Winterholer, M., Rosenstiel, W., Edwards, M., Kashai, Y. A framework for object oriented hardware specification, verification, and synthesis 125175
Kuhn, V. *see* Kammeyer, K.-D. 108937
Kuhn, W.B. Student-designed Bluetooth radio in silicon-on-sapphire 96366
Kuhn, W.B. *see* Kythakyapuzha, S.R. 91355
Kuhn, W.B. *see* Kythakyapuzha, S.R. 92435
Kuhn-Il Lee *see* Kee-Koo Kwon 129795
Kuhn-Il Lee *see* Kyoung-Kyoo Kim 84390
Kuhn-Il Lee *see* Kyung-Nam Park 129702
Kuhn-Il-Lee *see* Seong-Geun Kwon 129763
Kuhne, H. Low-cost LF phase shift oscillator 79618
Kuhne, H. RC oscillator of good amplitude stability 90794
Kuhne, H. Frequency/voltage converter has ripple-free output 91126
Kuhne, R., Marquardt, J. Coupling-effects in finite arrays of open-ended waveguides with arbitrary cross-sections 72410
Kuhne, R., Marquardt, J. Mutual coupling of open-ended-waves with arbitrary cross-sections located in an infinite groundplane 128831
Kuhne, R.D. *see* Woesler, R. 107296
Kuhnel, K.-U. *see* Habs, D. 132277
Kuhnel, V., Margolf-Hackl, S., Kiessling, J. Multi-microphone technology for severe-to-profound hearing loss 76702
Kuhnen, K. *see* Krejci, P. 92679
Kuhner, A. *see* Miri, A.M. 77938
Kuhner, A. *see* Miri, A.M. 112596
Kuhner, G. *see* Wollenstein, J. 121024
Kuhnert, H., Lenk, F., Hilsenbeck, J., Wurfl, J., Heinrich, W. Low phase-noise GaInP/GaAs-HBT MMIC oscillators up to 36 GHz 102670
Kuhnert, H. *see* Strohm, K.M. 102673
Kuhnert, K.-D. *see* Pechtel, D. 94990
Kuhnke, M. *see* Lindstrom, G. 97945
Kuhnke, M. *see* Lindstrom, G. 98017
Kuhnlein, G. A design and manufacturing solution for high-reliable, non-leaded CSPs like QFN 100617
Kuhns, F. *see* O'Ryan, C. 85334
Kuhwald, T. Application of planar antenna arrays in mobile communication systems 117860
Kui Cao *see* Cao Kui
Kui Han *see* Han Kui
Kui Luo *see* Luo Kui
Kui Yao, Koc, B., Uchino, K. Longitudinal-bending mode micromotor using multilayer piezoelectric actuator 99709
Kui Yi *see* Yi Kui
Kui Yuan *see* Yuan Kui
Kui Zhao *see* Zhao Kui
Kuijer, J.P.A., Marcus, J.T., Gotte, M.J.W., van Rossum, A.C., Ader, H.J., Heethaar, R.M. Variance components of two-dimensional strain parameters in the left-ventricular heart wall obtained by magnetic resonance tagging 110902
Kuijer, L.H. *see* Arkhipov, V.A. 121342
Kuijk, M. *see* Genoe, J. 109583
Kuijk, M. *see* Rooman, C. 82402
Kuijk, M. *see* Windisch, R. 127968
Kuijper, A., Florack, L. Hierarchical pre-segmentation without prior knowledge 110875
Kuijper, A. *see* Haverkamp, M. 75962
Kuijper, M. Behavioral interpolation for coding and control 78980
Kuijt, F., van Damme, R. A linear approach to shape preserving spline approximation 124634
Kuikka, J. *see* Karonen, J.O. 87605
Kuimov, I.E. Production of competitive electrical insulation 92672
Kuin Su Yan *see* Yan Kuin Su
Kuiper, A.E.T. *see* Giebeler, C. 75469
Kuiper, A.E.T. *see* Gillies, M.F. 70558
Kuiper, A.E.T. *see* Gillies, M.F. 81840
Kuiper, A.E.T. *see* Lenssen, K.-M.H. 116492
Kuiper, T. *see* Glebeler, C. 113113
Kuipers, M. *see* Cianca, E. 107853
Kuipers, M.M. *see* Ranjitkar, P.G. 85010
Kuiqian Cai *see* Maekawa, T. 97451
Kuiseko, M. *see* Hatano, H. 71242
Kuittinen, M. *see* Kajava, T. 93693
Kuittinen, M. *see* Laakkonen, P. 82290
Kuittinen, M. *see* Parikka, M. 82244
Kuiyeng Li *see* Lantian Hou 127612
Kuizenga, D. *see* Holtkamp, B. 120157
Kujala, T., Kallio, J., Tervaniemi, M., Naatanen, R. The mismatch negativity as an index of temporal processing in audition 121943
Kujath, M. *see* Fettig, H. 70344
Kujawinska, M. Hybrid methods of acquisition and analysis of 3D shape information 132168
Kujawinska, M. *see* Salbut, L. 117534
Kujawska, T. *see* Filipczynski, L. 76347
Kujigaya, K. *see* Fujisawa, H. 90899
Kuk, Y. *see* Buh, G.H. 81194
Kuk Kim Hyung *see* Hyung Kuk Kim
Kuk Ko Tae *see* Tae Kuk Ko
Kuk Lee Yong *see* Yong Kuk Lee
Kuk-Hee Cho *see* Kil-Soo Seo 78057
Kukarin, S.V. *see* Baraulya, V.I. 128125
Kukarin, S.V. *see* Kobtsev, S.M. 128126
Kuke Ding *see* Ding Kuke
Kukharchik, P.D., Maly, S.V., Kurilo, V.S. Development of nanodispersible film material absorbing microwave radiation 80158
Kukharchik, P.D., Serdyuk, V.M., Titovitskii, I.A. Hybrid modes of a cylindrical cavity with a transverse annular slot and a planar dielectric sheet 91212
Kukharchuk, O.F. *see* Gulevich, A.V. 128045
Kukhlevsky, S., Kaiser, J., Reale, A., Tomassetti, G., Palladino, L., Ritucci, A., Limongi, T., Flora, F., Mezi, L. Capillary discharge experiment for collisional excitation soft X-ray laser 128096
Kukhlevsky, S.V. Optical waveguide fields as free-space waves 82132
Kukhlevsky, S.V., Flora, F., Marini, A., Nyitray, G., Kozma, Zs., Ritucci, A., Palladino, L., Reale, A.,

Tomassetti, G. Wave-optics treatment of X-rays passing through straight and tapered capillaries 83481
Kukhlevsky, S.V., Nyitray, G., Kantsyrev, V.L. Fields of optical waveguides as waves in free space 116679
Kukhlevsky, S.V., Nyitray, G., Kantsyrev, V.L., Kaiser, J. Detailed structure of fs pulses passing through straight and tapered optical waveguides 82161
Kukhta, A., Kolesnik, E., Taoubi, M., Drozdova, D., Prokopchuk, N. Polynaphthalimide is a new polymer for organic electroluminescence devices 71572
Kuki, T., Nomoto, T., Utsumi, Y. A consideration on transient responses in MSW saturation for a signal-to-noise enhancer 116487
Kuki, T. *see* Fujikake, H. 71417
Kukier, M., Michnowski, R. Switched pulsed multiport for transmittance measurements 75849
Kukier, M. *see* Michnowski, R. 75848
Kukk, V. *see* Min, M. 110624
Kukkonen, C.A., Sirangelo, M.N., Chehayeb, R., Kaufmann, M., Liu, J.K., Rafol, S.B., Gunapala, S.D. Commercialization of quantum well infrared photodetector focal plane arrays 86661
Kukkonen, C.A. *see* Gunapala, S.D. 86555
Kukleta, M., Lamarche, M. Steep early negative slopes can be demonstrated in pre-movement bereitschaftspotential 121940
Kukli, K., Ritala, M., Leskela, M. Development of dielectric properties of niobium oxide, tantalum oxide, and aluminum oxide based nanolayered materials 92676
Kuklina, A.Yu. *see* Kononov, Yu.D. 88299
Kuklinski, B. *see* Sawczak, M. 117170
Kuklinski, S. Internet Protocol in GSM, GPRS and UMTS. Hard times for mobile network operators 85866
Kuklinski, W.S. *see* McDonald, K. 96942
Kukorelly, Z., Zeger, K. The capacity of some hexagonal (d,k)-constraints 129079
Kukovski, I. *see* Fustik, V. 123240
Kukreja, L.M. *see* Ganguli, T. 68305
Kukreja, L.M. *see* Navathe, C.P. 120660
Kukreja, L.M. *see* Ramamoorthy, K. 79269
Kuksanov, N.K. *see* Aksamirskii, P.V. 102795
Kuksanov, N.K. *see* Axamirsky, P.V. 97913
Kuksanov, N.K. *see* Golubenko, Yu.I. 99748
Kuksenkov, D.V. *see* Giudice, G.E. 82625
Kuksenkov, D.V. *see* Zenteno, L.A. 82519
Kukula, J. *see* Dong Wang 125430
Kukula, J. *see* Kolbi, A. 125338
Kukulski, T. *see* Jamal, F. 110698
Kukureka, S.N., Cairns, D.R. Comparison of the distribution of estimated Weibull parameters from optical fiber strength measurements and Monte Carlo simulations 127671
Kukureka, S.N., Pedicini, A., Cairns, D.R. Embedded fiber optic sensors: performance aspects and the single-fiber fragmentation test 131952
Kukush, A.G. *see* Kosenko, G.G. 75118
Kukushkin, N.I. *see* Moskalenko, A.V. 110648
Kukushkin, V.D. *see* Averbakh, V.S. 111548
Kukushkina, K.N. *see* Moskalenko, A.V. 110648
Kukutsu, N. *see* Sakamoto, T. 105039
Kukutsu, N. *see* Sakamoto, T. 113538
Kulaczewski, M.B., Zimmerman, S., Barke, E., Pirsch, P. CHIPDESIGN–a novel project-oriented microelectronics course 125298
Kulagin, I.A. *see* Ganeev, R.A. 93793
Kulagin, I.S. *see* Zaitsev, N.I. 80606
Kulagin, O.P. The large orbit M-type microwave oscillator 80592
Kulagin, O.P., Yeryomka, V.D. M-type microwave oscillator in a mode of orbital resonances 80602
Kulagin, O.V. *see* Shilov, A.A. 128406
Kulagin, V.V. Regenerative regime in optomechanical transducer with modulated pump 97200
Kulagin, Yu.A., Serikov, R.I., Simanovskii, I.V., Shelepin, L.A. A predator-prey model with allowance for memory 89978
Kulagina, M.M. *see* Karlina, L.B. 113028
Kulagov, V.B. Optimisation of spectral characteristics of photodetectors in spectral ratio pyrometers 75517
Kulak, A.I. *see* Shchukin, D.G. 86733
Kulak, G.V. Special features of the distributed feedback lasers based on gyrotropic cubic crystals 82588
Kulakopsky, J. Technologies for a broadband access revolution 109056
Kulakov, O.V., Pyatak, N.I. Eigen modes of electromagnetic field of the transversally magnetized ferrite resonator in fracture of rectangular waveguide 117730
Kulakova, L.A. Acousto-optic study of nonlinear acoustic properties of layered materials 117423
Kulakova, L.A., Melekh, B.T., Yakhkind, E.Z., Kartenko, N.F., Bakharev, V.I., Yakovlev, Yu.P. Physical properties of $Si_{20}Te_{80}$ glasses with various structures and their use in acoustooptic devices 93260
Kulakova, L.A., Yakhkind, E.Z. Acousto-optic modulator for IR diode laser radiation 116856
Kulakovskii, D.V., Gubarev, S.I., Lozovik, Yu.E. Screening of exciton states by quasi-two-dimensional electron gas in quantum wells 126146
Kulakovskii, V.D. *see* Krizhanovskii, D.N. 80825
Kulakovskii, V.D. *see* Krizhanovskii, D.N. 91847
Kulakovskii, V.D. *see* Zaitsev, S. 91775
Kulakowski, P., Karczmarewicz, S., Czepiel, A., Makowska, E., Soszynska, M., Ceremuzynski, L. QT interval dispersion in ventricular beats: a noninvasive marker of susceptibility to sustained ventricular arrhythmias 98178
Kulas, L., Morozowski, M. Reduced-order models in FDTD 124776
Kulas, S. *see* Flack, W.W. 81144
Kulasekere, E.C. *see* Zhang, J. 97170
Kulasiri, D. *see* Woodhead, I.M. 105665
Kulatov, E. *see* Nakayama, H. 90295
Kulatov, E. *see* Nakayama, H. 124860
Kulbachnskii, V.A. *see* Sugama, Y. 80776
Kulbago, T. *see* Wendt, G. 98851
Kulbago, T. *see* Wendt, G. 98865
Kulcinski, G.L., Santarius, J.F. New opportunities for fusion in the 21st century-advanced fuels 76818
Kulczycki, P., Schioler, H. Estimation of conditional quantile using neural networks 78820
Kulding, T.E., Jenner, M.B., Laursen, S. Microwave on-wafer characterization of three-port devices using shield-based test-fixtures 109945
Kuleev, V.G., Bida, G.V., Atangulova, L.A. Feasibility of NDT of ferromagnetic steel structures based on measurements of residual magnetization as a function of elastic stress 79479
Kulemin, G.P. Analysis of the spectral method efficiency in the coherent radar detection of growlers on the sea surface 122697
Kulesh, V.P., Morozov, A.N., Mosharov, V.E., Radchenko, V.N. Application of a prism image splitter for pressure distribution measurements using two-color luminescent sensors [in wind tunnels] 75658
Kuleshov, A.A. *see* Dutov, A.I. 105113
Kuleshov, G.I. *see* Denisenko, P.F. 111404
Kuleshov, N.V. *see* Grabtchikov, A.S. 71712
Kuleshov, N.V. *see* Podlipensky, A.V. 82753
Kuleshov, V.K. *see* Goncharenko, I.A. 128162
Kuleshova, E.A. *see* Gurovich, B.A. 81152
Kuleshova, V.P., Pulinets, S.A. The human health dependence on the geomagnetic activity 87946
Kulessa, P. *see* Barsov, S. 87061
Kulev, G.K. *see* Hristova, S.G. 90152
Kulhanek, A. *see* Chmela, P. 127655
Kulicke, B. *see* Lei, X. 122798
Kulidjian, A., Kasztenny, B., Campbell, B. New magnetizing inrush restraining algorithm for power transformer protection 77925
Kuligh, A. *see* Liguda, C. 71320
Kuligk, A. *see* Koops, H.W.P. 127893
Kulik, C. *see* Toenshoff, H.K. 71386
Kulik, C. *see* von Alvensleban, F. 70367
Kulik, D. *see* Htoon, H. 91817
Kulik, D. *see* Kirilenko, A. 102519
Kulik, D. *see* Kirilenko, A. 102583
Kulik, J.F. *see* Renard, J.M. 111260
Kulik, M. *see* Gnedoy, N. 99472
Kulik, S.P. *see* Yoon-Ho Kim 85954
Kulik, S.P. *see* Yoon-Ho Kim 85955
Kulikauskas, V.S. *see* Zhovannik, E.V. 126205
Kulikov, A. *see* Barsov, S. 87061
Kulikov, D.V. *see* Rybin, P.V. 69816
Kulikov, D.V. *see* Rybin, P.V. 81012
Kulikov, S.M., Buyko, S.A., Novikov, V.N., Sukharev, S.A. CO_2 and iodine lasers with SBS mirrors: experimental investigation and aspects of COIL with phase conjugation development 105398
Kulikov, S.M. *see* Starikov, F.A. 105472
Kulikov, S.M. *see* Starikov, F.A. 128366
Kulikov, V. *see* Adinolfi, M. 76029
Kulikov, V. *see* Adinolfi, M. 76091
Kulikov, V. *see* Adinolfi, M. 87164
Kulikov, V. *see* Graziani, E. 87238
Kulikov, V. *see* Pasqualucci, E. 131833
Kulikov, V. *see* Scuri, F. 97987
Kulikov, V.V. *see* Bulaev, V.D. 93481
Kulikov, Yu.V. *see* Zerov, V.Yu. 79217
Kulikov, Yu.V. *see* Zerov, V.Yu. 86528
Kulikova, E.Kh. *see* Kozhevatov, I.E. 75876
Kulikova, E.Kh. *see* Rudenchik, E.A. 86392
Kulikovsky, A.A. *see* Dohle, H. 112818
Kulikowski, C. *see* Ermakov, A.S. 98389
Kulikowski, J.L., Przytulska, M., Wierzbicka, D. Computer assessment and modelling of left heart ventricle contractility based on kinetic model 76219
Kulipanov, G.N., Skrinsky, A.N., Vinokurov, N.A. MARS-a project of the diffraction-limited fourth generation X-ray source based on supermicrotron 121302
Kulipanov, G.N. *see* Arkhipov, V.A. 121342
Kulipanov, G.N. *see* Borovikov, V.M. 121365
Kulisan, C. *see* Warshowsky, J. 105947
Kulisch, W., Popov, C., Zambov, L. Deposition, characterization and applications of nitrogen-rich amorphous carbon nitride films 90411
Kulisch, W. *see* Klett, A. 115629
Kulishov, M., Sarkisov, S., Boiko, Y., Cheben, P. Switchable optical element with Bragg mode diffraction 82937
Kulju, J. *see* Mottonen, R. 118136
Kulkami, S. *see* Chakraborty, K. 68809
Kulkami, S.R. *see* Dhere, N.G. 112868
Kulkarini, P. *see* Gopalan, A. 103958
Kulkarni, C. *see* Danckaert, K. 122036
Kulkarni, C. *see* Nachtergaele, L. 102132
Kulkarni, C. *see* Ranjan Panda, P. 102133
Kulkarni, D. *see* Hyungju Park 67885
Kulkarni, R.G. Sidelobe cancellation technique for achieving high rejection in SAW filters 116211
Kulkarni, S., Mazumder, P. Circuit applications of quantum MOS logic 102006
Kulkarni, S. *see* Gonzalez, A.F. 68761
Kulkarni, S. *see* Radke, R. 94799
Kulkarni, S. *see* Schiml, T. 127019
Kulkarni, S.K. *see* Deshmukh, N.V. 126107
Kulkarni, S.R. *see* Visweswariah, K. 72780
Kulkarni, S.S., Dattatreya, G.R. Statistically multiplexed adaptive operation of ad hoc networks with self-similar traffic 74563
Kulkarni, V.N. *see* Mitra, A. 68317
Kulke, R. *see* Holzwarth, S. 83695
Kull, P. *see* Galli, D. 74505
Kull, S. *see* Hespeler, B. 109011
Kullander, S. *see* del Risco Norrlid, L. 98009
Kuller, L. *see* Levy-Yurista, G. 93134
Kuller, L. *see* Pawlowski, E. 117367
Kullman, L. *see* Azens, A. 71414
Kullstam, P.A. Communications diversity advantages for the Mobile User Objective System 111595
Kullstam, P.A., Keskinen, M.J. Ionospheric scintillation effects on UHF satellite communications 105733
Kulmala, H.I., Happonen, M.-P., Lahikainen, T., Paranko, J. Win-win in action–a case study 89774
Kulojarvi, K. *see* Hannan, N. 113598
Kulon, J., Balachandran, W. The measurement of bipolar charge on aerosols 86902
Kulon, J., Malyan, B., Balachandran, W. The bipolar charge aerosol classifier 128663
Kulp, T.J. *see* Bisson, S.E. 109783
Kulp, T.J. *see* Ludowise, P.D. 109716
Kulpa, C.F. *see* Lai, B. 98090
Kulpa, K.S., Nalecz, M., Misiurewicz, J. Selected problems of 3-D target tracking 86148
Kulpa, K.S., Sliwa, E., Misiurewicz, J. Surface target tracking in WGS-84 coordinates 88244
Kulpa, K.S., Wojtkiewicz, A., Nalecz, M., Misiurewicz, J. The simple method for analysis of nonlinear frequency distortions in FMCW radar 75222
Kulpa, K.S. *see* Adamski, M.E. 86151
Kulphanich, S. *see* Roengruen, P. 130712
Kulpin, J.G. Vacuum testing of instrumentation wire for a synchrotron radiation beamline 102794
Kulpin, J.G. Residual gas analysis of instrumentation wire for a synchrotron radiation beamline 132483
Kulshrestha, A. *see* Adamiak, M. 77278
Kulszewicz-Bajer, I. *see* Zagorska, M. 71980
Kultashev, O.K. *see* Donets, D.E. 110275
Kultursay, H. *see* Can, L. 98218
Kultzow, B. *see* Beisele, C. 104417
Kulys, J., Tetianec, L., Schneider, P. Recombinant Microdochium nivale carbohydrate oxidase and its application in an amperometric glucose sensor 109725
Kum Ki-Il *see* Ki-Il Kum
Kum Sang-Uok *see* Sang-Uok Kum
Kum Young Jeong *see* Seong Jae Hong 134556
Kuma, H. *see* Shiramatsu, N. 121112
Kumada, H. *see* Yokoyama, H. 97787
Kumada, K. *see* Shimizu, H. 117222
Kumada, K. *see* Shimizu, H. 117233
Kumada, K. *see* Shimizu, H. 128244
Kumada, M. *see* Torikoshi, M. 98521
Kumada, N. *see* Yun-Sung Lee 99946
Kumada, T., Sumitani, H., Matsui, Y. Suppression of pattern edge roughness by low ion strength developer 103639
Kumagai, A. *see* Kitano, M. 92826
Kumagai, A. *see* Tsurumoto, K. 104554
Kumagai, H., Ozawa, A., Fukuda, N., Summerer, K., Tanihata, I. Delay-line PPAC for high-energy light ions 132301
Kumagai, H., Yoshida, K., Kinoshita, I. Development of active acoustic method for water leak detection of LMFBR steam generators bubble detection experiments in-water 123152
Kumagai, H. *see* Chong, T.C. 82913
Kumagai, H. *see* Kuge, K. 121676
Kumagai, H. *see* Sato, K. 98988
Kumagai, H. *see* Xu, X.W. 82912
Kumagai, J. Choosing management tools that work 100488
Kumagai, K. *see* Narita, S. 110386
Kumagai, K. *see* Narita, S. 121653
Kumagai, K. *see* Narita, S. 121654
Kumagai, K. *see* Noguchi, I. 109662
Kumagai, M., Nojima, S., Tomonaga, H. IP router for next-generation network 108280
Kumagai, M. *see* Takeshima, H. 110025
Kumagai, N., Komaba, S., Kumagai, N. Electrochemical lithium intercalation into Nb_2O_5 cathode for 2 V class-secondary lithium batteries 123749
Kumagai, N. *see* Hashimoto, K. 76925
Kumagai, N. *see* Hashimoto, S. 121358
Kumagai, N. *see* Kumagai, N. 123749
Kumagai, N. *see* Seung-Taek Myung 90559
Kumagai, N. *see* Sugaya, Y. 120675
Kumagai, S., Suzuki, M., Yoshimura, N. Material screening and evaluation for silicone rubber insulation with simple methods 81730

Kumagai, S., Suzuki, M., Yoshimura, N. Electrical performances of RTV silicone rubber coatings in salt-fog and rotating wheel dip tests 88470
Kumagai, S., Yoshimura, N. Tracking and erosion of HTV silicone rubbers of different thickness 104415
Kumagai, S., Yoshimura, N. Electrical and environmental stress and the hydrophobic stability of SIR, EVA and their blends 104416
Kumagai, S. *see* Ise, T. 71040
Kumagai, S. *see* Ise, T. 77580
Kumagai, S. *see* Nakashio, E. 81920
Kumagai, T., Manabe, T., Yamaguchi, I., Kondo, W., Imai, F., Murayama, K., Mizuta, S. Preparation of 2-inch-diameter double-sided YBa$_2$Cu$_3$O$_7$ films by coating-pyrolysis process 124914
Kumagai, T. *see* Irie, K. 108318
Kumagai, T. *see* Ishihara, M. 114256
Kumagai, T. *see* Manabe, T. 124915
Kumagai, T. *see* Sakai, M. 80455
Kumagai, T. *see* Yamada, K. 104779
Kumagai, Y., Murakami, H., Takemoto, K., Koukitu, A., Seki, H. Influence of growth temperature on the crystalline quality of hexagonal GaN layer on GaAs (111)A by metal organic hydrogen chloride vapor phase epitaxy 68248
Kumagai, Y., Takemoto, K., Hasepawa, T., Koukitu, A., Sekia, H. Thermodynamics on tri-halide vapor-phase epitaxy of GaN and In$_x$Ga$_{1-y}$N using GaCl$_3$ and InCl$_3$ 101355
Kumagai, Y. *see* Ueda, T. 87491
Kumagai, Y. *see* Yamazaki, K. 132589
Kumagawa, M. *see* Hayakawa, Y. 101444
Kumagawa, M. *see* Hayakawa, Y. 124804
Kumagawa, M. *see* Ozawa, T. 101167
Kumai, K. *see* Ibaragi, O. 113537
Kumakhov, M.A., Chovkoun, V.Y. Glass capillary grids for mammography 87732
Kumakhov, M.A. *see* Chovkoun, V.Y. 87733
Kumakhov, M.A. *(editor)* Kumakhov optics and applications. Selected research papers on Kumakhov optics and application 1998-2000 (SPIE vol.4155) 78414
Kumaki, S., Takata, H., Ajioka, Y., Ooishi, T., Ishihara, K., Hanami, A., Tsuji, T., Kanehira, Y., Watanabe, T., Morishima, C., Yoshizawa, T., Sato, H., Hattori, S., Koshio, A., Tsukamoto, K., Matsumura, T. A 99-mm^2, 0.7-W, single-chip MPEG-2 422P@ML video, audio, and system encoder with a 64-Mbit embedded DRAM for portable 422P@HL encoder system 107111
Kumakura, H., Matsumoto, A., Fujii, H., Togano, K. High transport critical current density obtained for powder-in-tube-processed MgB$_2$ tapes and wires using stainless steel and Cu-Ni tubes 127451
Kumakura, H., Ohara, T., Kitaguchi, H., Togano, K., Wada, H., Mukai, H., Ohmatsu, K., Takei, H., Okada, H. Development of Bi-2223 magnetic separation system 71077
Kumakura, H. *see* Fujii, H. 70721
Kumakura, H. *see* Fujii, H. 81971
Kumakura, H. *see* Hishinuma, Y. 81933
Kumakura, H. *see* Kitaguchi, H. 70722
Kumakura, H. *see* Kitaguchi, H. 127450
Kumakura, H. *see* Kitaguchi, H. 127459
Kumakura, H. *see* Maeda, H. 70702
Kumakura, H. *see* Matsumoto, A. 70720
Kumakura, H. *see* Morita, H. 71078
Kumakura, H. *see* Nemoto, Y. 70735
Kumakura, H. *see* Ohara, T. 127522
Kumakura, H. *see* Ohata, K. 127440
Kumakura, H. *see* Sato, J. 127441
Kumakura, H. *see* Tanaka, K. 127439
Kumakura, K., Makimoto, T., Kobayashi, N. Low p-type contact resistance using Mg-doped InGaN and InGaN/GaN superlattices 80916
Kumakura, K., Makimoto, T., Kobayashi, N. Low-resistance nonalloyed ohmic contact to p-type GaN using strained InGaN contact layer 126200
Kumakura, K. *see* Makimoto, T. 81238
Kumakura, K. *see* Makimoto, T. 92306
Kumakura, K. *see* Nishida, T. 81044
Kumakura, K. *see* Nishida, T. 82428
Kumakura, T. *see* Yamamura, K. 90657
Kumamori, T. *see* Morifuji, E. 126744
Kumamoto, K., Tsukamoto, K., Komaki, S. Nonlinear distortion suppression scheme in optical direct FM radio-on-fiber system 75002
Kumamoto, K., Tsukamoto, K., Komaki, S. Nonlinear distortion suppression scheme in optical direct FM radio-on-fiber system 85952
Kumanlioglu, K. *see* Can, L. 98218
Kumano, A. Material design for application to high performance LCDs 97616
Kumano, H. *see* Ashrafi, A.B.M.A. 90315
Kumano, S., Miyamoto, K., Tamagawa, M., Ikeda, H., Kan, K. Development of container identification mark recognition system 84524
Kumano, T. *see* Amano, H. 111926
Kumano, T. *see* Hattori, A. 98863
Kumano, T. *see* Suzuki, N. 98589
Kumano, Y., Tomura, Y., Itagaki, M., Bessho, Y. Development of chip-on-flex using SBB flip-chip technology 69363
Kumar, A. Shaped beam quadrifilar helix for INMARSAT-C and GPS in L-band for mobile services 72527
Kumar, A. Low complexity ACELP coding of 7 kHz speech and audio at 16 kbps 84010
Kumar, A., Ghosh, S. High rectification in metal-phthalocyanine based single layer devices 103759
Kumar, A., Gupta, R. Capacity evaluation of frequency hopping based ad-hoc systems 119646
Kumar, A., Kumar, A., Singh, R. Spacecraft beacon antenna for propagation study in Ka band 72466
Kumar, A., Kurz, T. Switching between bistable states of a soliton in a doubly inhomogeneously doped fiber coupler 93850
Kumar, A., Malapatra, S., Lal, R., Rao, V.R. Multi-frequency transconductance technique for interface characterization of deep sub-micron SOI-MOSFETs 103842
Kumar, A., Pal, R., Sudhir, H. Reduced-sidelobe millimeter-wave broadband antenna 72594
Kumar, A., Pang, G. Identification of surface defects in textured materials using wavelet packets 124401
Kumar, A., Ramachandran, L., Shorey, R. Performance of network formation and scheduling algorithms in the Bluetooth wireless ad-hoc network 131224
Kumar, A., Sood, R., Saran, H., Shorey, R. Performance of multiple TCP connections over different routing protocols in mobile ad-hoc networks 85012
Kumar, A., Umesh, M.N., Rajesh Jha Mobility modeling of rush hour traffic for location area design in cellular networks 74692
Kumar, A. *see* Bose, R. 96493
Kumar, A. *see* Chakraborty, I. 85489
Kumar, A. *see* Dharmsaktu, K.S. 132151
Kumar, A. *see* Gupta, V.K. 86740
Kumar, A. *see* Hu, X. 81345
Kumar, A. *see* Jyoti, R. 72654
Kumar, A. *see* Kalra, E. 126807
Kumar, A. *see* Kamik, A. 73946
Kumar, A. *see* Karnik, A. 85486
Kumar, A. *see* Kaushik, O.P. 127270
Kumar, A. *see* Khanna, V.K. 92327
Kumar, A. *see* Khanna, V.K. 126765
Kumar, A. *see* Kumar, A. 72466
Kumar, A. *see* Levy, M. 92790
Kumar, A. *see* Mahajan, M.B. 72463
Kumar, A. *see* Patel, A.H. 72702
Kumar, A. *see* Sanandiya, H.C. 72699
Kumar, A. *see* Shakkottai, S. 119267
Kumar, A. *see* Sharma, R.K. 104108
Kumar, A. *see* Sood, K. 74887
Kumar, A. *see* Subramanya, M.J. 133116
Kumar, A. *see* Thomas, M.A. 98431
Kumar, A. *see* Vaya, M. 104714
Kumar, A. *see* Vaya, M. 104715
Kumar, B., Scanlon, L.G., Spry, R.J. On the origin of conductivity enhancement in polymer-ceramic composite electrolytes 99945
Kumar, B., Sinha, V. Modified turbo codes for performance improvements 106099
Kumar, B.Krishna *see* Krishna Kumar, B.
Kumar, B.P.A. *see* Kumar, R. 110312
Kumar, B.Vijaya *see* Vijaya Kumar, B.
Kumar, B.V.K.Vijaya *see* Vijaya Kumar, B.V.K.
Kumar, C.Anandh *see* Anandh Kumar, C.
Kumar, D. *see* Lee, K.P. 104282
Kumar, D. *see* Rubini, S. 80896
Kumar, D.A. *see* Srinivas, T. 93273
Kumar, D.N. *see* Burzynski, R. 93006
Kumar, D.V.T.G.P. *see* Prathap, G. 79142
Kumar, G., Schlorb, H., Rahner, D. Synthesis and electrochemical characterization of 4 V LiR$_x$Mn$_{2-x}$O$_4$ spinels for rechargeable lithium batteries 78131
Kumar, G. *see* Anob, P.V. 72528
Kumar, G. *see* Babu, S. 117818
Kumar, G. *see* Datta, M. 72509
Kumar, G. *see* Ray, K.P. 83561
Kumar, G. *see* Ray, K.P. 83581
Kumar, G. *see* Ray, S. 69079
Kumar, G. *see* Ray, S. 72417
Kumar, G. *see* Reddy, K.T.V. 72508
Kumar, G. *see* Srinivasan, V. 83503
Kumar, G. *see* Srinivasan, V. 83582
Kumar, G.G. Synchronization supply unit 130514
Kumar, G.G., Munichandraiah, N. Ageing of magnesium/manganese dioxide primary cells 89055
Kumar, G.H., Govindaraj, S.R. Energy efficient motors and life cycle costing analysis 123331
Kumar, J. *see* Kumar, M.S. 91963
Kumar, J. *see* Sumathi, R.R. 127256
Kumar, K. Leadless devices for EMI suppression 94062
Kumar, K. *see* Ayedemir, M. 85192
Kumar, K. *see* Sukharev, V. 126477
Kumar, K.G.Kalyan *see* Kalyan Kumar, K.G.
Kumar, K.R.R. *see* Balan, R.K. 119342
Kumar, K.V. *see* Ravinder, D. 80751
Kumar, L. Performance and capacity planning – trends in convergent networks 130918
Kumar, L. *see* Latha Christie, V. 69088
Kumar, M., Sharon, M., Ando, Y., Zhao, X. Electron field emission from carbon films grown from pyrolysis of kerosene 80568
Kumar, M., Yue Tan, Sin, J.K.O. Novel isolation structures for TFSOI technology 104145
Kumar, M. *see* Aziz, T. 124695
Kumar, M. *see* Kwan-Wu Chin 74004
Kumar, M. *see* Kwan-Wu Chin 85074
Kumar, M. *see* Kwan-Wu Chin 108865
Kumar, M. *see* Yue Tan 115016
Kumar, M.J. *see* Singh, Y. 92282
Kumar, M.Jagadesh *see* Jagadesh Kumar, M.
Kumar, M.Naveen *see* Naveen Kumar, M.
Kumar, M.S., Kesavamoorth, R., Magudapathy, P., Nair, K.G.M., Kumar, J. Raman scattering studies on hydrogen ion-implanted GaN 91963
Kumar, M.S., Kumar, P.S. Lightpath setup time optimization in wavelength routed all-optical networks 86029
Kumar, N. *see* Desai, M. 81826
Kumar, N. *see* Narayan, K.S. 116951
Kumar, P. *see* Agarwal , K.A. 124614
Kumar, P. *see* Lijun Wang 105206
Kumar, P. *see* Raginsky, M. 116867
Kumar, P. *see* Sharping, J.E. 72016
Kumar, P. *see* Sharping, J.E. 117415
Kumar, P. *see* Su, Y. 131579
Kumar, P.N.A. *see* Shankar, P. 129222
Kumar, P.R. *see* Gupta, P. 85072
Kumar, P.R. *see* Gupta, P. 128951
Kumar, P.S. *see* Bansal, N.K. 133842
Kumar, P.S. *see* Kumar, M.S. 86029
Kumar, P.S.A. *see* Jansen, R. 81922
Kumar, P.S.A. *see* Kim, S.D. 70562
Kumar, P.S.A. *see* van't Erve, O.M.J. 70563
Kumar, P.S.Anil *see* Anil Kumar, P.S.
Kumar, P.Suresh *see* Suresh Kumar, P.
Kumar, P.T.Krishna *see* Krishna Kumar, P.T.
Kumar, P.V., Lu, H.F.F., Helleseth, T., Dong-Joon Shin On the large family of low correlation quaternary sequences S(2) 83860
Kumar, P.V. *see* Aleshnikov, I. 72792
Kumar, P.V. *see* Dobbertin, H. 72781
Kumar, P.V. *see* Shum, K.W. 117925
Kumar, P.Vijay *see* Vijay Kumar, P.
Kumar, R., Malyadri, A.J., Muralithar, S., Shanti, R., Saini, S.K., Rani, K., Kumar, B.P.A., Kumar, R., Bhowmik, R.K. The automatic liquid nitrogen filling system for GDA detectors 110312
Kumar, R., Sawhney, H.S., Guo, Y., Hsu, S., Samarasekera, S. 3D manipulation of motion imagery 84287
Kumar, R. *see* Dixit, V.K. 91983
Kumar, R. *see* Kumar, R. 110312
Kumar, R. *see* Sarkar, S.K. 117686
Kumar, R. *see* Tao, H. 106571
Kumar, R.A., Suresh, M.S., Nagaraju, J. Facility to measure solar cell ac parameters using an impedance spectroscopy technique 100040
Kumar, R.A., Suresh, M.S., Nagaraju, J. Measurement of AC parameters of gallium arsenide (GaAs/Ge) solar cell by impedance spectroscopy 113016
Kumar, R.V. *see* Kotzeva, V.P. 86699
Kumar, S. Intrachannel four-wave mixing in dispersion managed RZ systems 96849
Kumar, S., Attri, R.K., Sharma, B.K., Shamshi, M.A. Software tool for seismic data recorder and analyser 76842
Kumar, S., Ghosh, J., Crawford, M.M. Best-bases feature extraction algorithms for classification of hyperspectral data 99057
Kumar, S., Mikkulainen, R. Confidence based dual reinforcement Q-routing: an adaptive online network routing algorithm 107978
Kumar, S., Mohanty, B., Jain, A.K. 3-D finite element analysis of a cantilever type small load cell with circular pan 120715
Kumar, S., Pandey, A., Agrawai, M., Rao, S.J., Jain, P.K. Nonlinear analysis of a gyro-travelling-wave tube–a self consistent slow-time scale approach 69458
Kumar, S., Sallam, M., Goldgof, D. Matching point features under small nonrigid motion 129558
Kumar, S., Seetharaman, G. Hierarchical histograms–a new representation scheme for image-based data retrieval 84289
Kumar, S. *see* Barau, D.C. 112431
Kumar, S. *see* Baum, M.M. 111469
Kumar, S. *see* Burtsev, S. 131573
Kumar, S. *see* Chang, C.S. 78249
Kumar, S. *see* Deenamma Vargheese, K. 79219
Kumar, S. *see* Dillingham, T.R. 76321
Kumar, S. *see* Heidemann, J. 119330
Kumar, S. *see* Kim, J.-H. 97644
Kumar, S. *see* Kim, J.-H. 97697
Kumar, S. *see* Kumbhar, A. 124971
Kumar, S. *see* Lei Huang 74438
Kumar, S. *see* Mahajan, A. 69607
Kumar, S. *see* Ostrikov, K.N. 91994
Kumar, S. *see* Priambodo, A. 78353
Kumar, S. *see* Saquib, M. 85799
Kumar, S. *see* Sharma, B.K. 76841
Kumar, S. *see* Sharma, T.K. 116906
Kumar, S. *see* Shukla, R.P. 86955
Kumar, S. *see* Sriuthaisiriwong, Y. 88947
Kumar, S. *see* Yoshida, H. 100335
Kumar, S. *see* Zhidong Yan 95043
Kumar, S. *see* Zhixiong Guo 93737
Kumar, S.B. *see* Joseph, V.P. 72539
Kumar, S.R. Preparation and properties of Mo/CIS/CdS thin film interfaces for photovoltaic applications 123807
Kumar, T.I. *see* DasGupta, N. 75542
Kumar, T.S. *see* Vanathi, P.T. 94437
Kumar, U. Copper end termination development methodology for BME based capacitors 115086
Kumar, U., Doja, M.N., Moinuddin Simulation and realization of OTA-based active-c filters 102338
Kumar, U.Dinesh *see* Dinesh Kumar, U.

Kumar, V. Wireless communication “beyond 3G” 120000
Kumar, V., Lu, W., Schwindt, R., Van Hove, J., Chow, P., Adesida, I. 0.25 μm gate-length, MBE-grown AlGaN/GaN HEMTs with high current and high f_T 81364
Kumar, V. *see* Das, A.K. 94995
Kumar, V. *see* Dunham, M.H. 96531
Kumar, V. *see* Ng, J.S.T. 110138
Kumar, V. *see* Pal, R. 71509
Kumar, V. *see* Sankin, I. 126735
Kumar, V. *see* Seydim, A.Y. 130887
Kumar, V. *see* Srinivasan, T. 90327
Kumar, V.J. *see* Sankaran, P. 115096
Kumar, V.Naveen *see* Naveen Kumar, V.
Kumar, V.Ramana *see* Ramana Kumar, V.
Kumar, V.V., Thomas, J.M., Naidu, M.S. Influence of switching conditions on the VFTO magnitudes in a GIS 134314
Kumar, Y.G.K.K. *see* Ghosh, S. 75841
Kumar, Y.Ravi *see* Ravi Kumar, Y.
Kumar Arun *see* Arun Kumar
Kumar Babu, B. *see* Natarajan, S.P. 123488
Kumar Choyi, V. *see* Magret, V. 108139
Kumar Dattamajumdar, A., Blount, P.L., Myers, J.A., Proctor, A.H., Goldman, B.H., Reid, B.J., Martin, R.W. A low-cost fiber-optic instrument to colorimetrically detect patients with Barrett's esophagus for early detection of esophageal adenocarcinoma 76399
Kumar De, A. *see* Kumar Sarkar, S. 103039
Kumar Reddy, R.Ravi *see* Ravi Kumar Reddy, R.
Kumar Sarkar, S., Karmakar, A., Kumar De, A. Magneto-quantum effects on microwave and millimeterwave response of two-dimensional hot electrons in n-$Hg_{0.8}Cd_{0.2}Te$ 103039
Kumar Settaluri, R., Weisshaar, A., Tripathi, V.K. Design of compact multilevel folded-line bandpass filters 125677
Kumar Sharma, V., Gupta, J.R.P. Power quality assessment and harmonic comparison of typical non-linear electronic loads 112080
Kumar Vangala Naveen *see* Naveen Kumar Vangala
Kumar Verma, A., Chandra Deka, B. The use of fuzzy numbers in reliability calculations 115817
Kumara, G.R.A., Konno, A. Development of nanoporous SnO_2/ZnO composite electrode for efficient dye-sensitized solar cell 78168
Kumara, G.R.A. *see* Tennakone, K. 112856
Kumara, G.R.R.A., Konno, A., Senadeera, G.K.R., Jayaweera, P.V.V., De Silva, D.B.R.A., Tennakone, K. Dye-sensitized solar cell with the hole collector p-CuSCN deposited from a solution in n-propyl sulphide 100039
Kumara, G.R.R.A. *see* Tennakone, K. 123804
Kumara, M.H.W.U., Pilian He, Xuejun Sun An agent-based approach for universal personal computing 74276
Kumaran, G., Mouly, V.S.R.K. Using evolutionary computation to solve the economic load dispatch problem 90051
Kumaran, K., Mandjes, M. Multiplexing regulated traffic streams: design and performance 119150
Kumaran, K., Mandjes, M. The buffer-bandwidth trade-off curve is convex 124467
Kumaran, K. *see* Davis, R.D. 109119
Kumaravyasa, P.K. *see* Prabhakaran, K.S. 103728
Kumarawadu, I. *see* Fernando, C.A.N. 134341
Kumaresan, R., Ichimura, M., Takahashi, K., Takeuchi, K., Gota, F., Arai, E. Electrical and optical properties of CdS films grown by photochemical deposition from aqueous solutions 79370
Kumasako, J. *see* Hainberger, R. 128181
Kumashiro, S. *see* Matsumoto, S. 104139
Kumashiro, S. *see* Miura-Mattausch, M. 126730
Kumatoriya, M., Sato, H., Nakanishi, J., Fujii, T., Kadota, M., Sakabe, Y. Crystal growth and electromechanical properties of Al substituted langasite ($La_3Ga_{5-x}Al_xSiO_{14}$) 114216
Kumavor, P.D. *see* Donkor, E. 93239
Kumazaki, H., Yamada, Y., Nakamura, H., Inaba, S., Hane, K. Tunable wavelength filter using a Bragg grating fiber thinned by plasma etching 127897
Kumazaki, H., Yamada, Y., Nakamura, H., Inaba, S., Kasajima, T., Hane, K. Tunable wavelength filter with a single-mode grating fiber thinned by plasma etching 131570
Kumazaki, T. *see* Machida, K. 120770
Kumazaki, T. *see* Tajima, H. 87723
Kumazawa, I. *see* Matsuzawa, Y. 94793
Kumazawa, I. *see* Piperakis, E. 84220
Kumazawa, J. *see* Tamaki, Y. 104147
Kumazawa, M. *see* Fischer, P. 70524
Kumazawa, S. *see* Aramoto, T. 100098
Kumazawa, S. *see* Obata, K. 86743
Kumbhar, A., Patil, S.B., Kumar, S., Lal, R., Dusane, R.O. Photoluminescent, wide-bandgap a-SiC:H alloy films deposited by Cat-CVD using acetylene 124971
Kumbhar, A., Spinu, L., Agnoli, F., Wang, K.-Y., Zhou, W., O'Connor, C.J. Magnetic properties of cobalt and cobalt-platinum alloy nanoparticles synthesized via microemulsion technique 116282
Kumbhar, A. *see* Patil, S.B. 124974
Kumbhar, S.R., Gaikwad, M.S., Sendge, S.B., Chavan, M.S., Uplane, M.D. Design of single phase induction motor drive and its fault detection using personal computer 100262
Kumble, C.S. *see* Ranatunga, R.A.S.K. 111807
Kume, H., Onabe, H., Obinata, M., Kashiwagi, T. Evaluation of Si(Li) detectors by a combination of the copper staining method and X-ray analytical microscopy 121465
Kume, H., Onabe, H., Obinata, M., Kashiwagi, T. Evaluation of Si(Li) detectors by a combination of the copper plating method and X-ray analytical microscopy 132379
Kume, H. *see* Yamada, R. 125472
Kume, M. *see* Noguchi, H. 93019
Kume, M. *see* Otsuka, N. 82420
Kume, M. *see* Suzuki, Y. 116394
Kume, M. *see* Yamaguchi, A. 71436
Kume, M. *see* Yamaguchi, A. 116847
Kume, M. *see* Yasuda, N. 124790
Kume, S., Rizzi, A.A. A high-performance network infrastructure and protocols for distributed automation 108175
Kume, T., Yagi, S., Imai, T., Yamamoto, M. Modulation coding for digital holographic memory using strontium barium niobate 71220
Kume, T. *see* Yamanaka, K. 134180
Kumezawa, M. *see* Tabe, M. 103133
Kumita, T. *see* Pogorelsky, I.V. 110229
Kummell, T. *see* Legge, M. 69903
Kummer, B. *see* Klatte, D. 100854
Kummer, M. *see* Rosenblad, C. 68231
Kummer, M. *see* Rosenblad, C. 124890
Kummerfeld, B. *see* Fernando, A. 74306
Kummert, A. *see* Boschen, F. 122136
Kummert, A. *see* Zeise, W. 106844
Kummert, F. *see* Sagerer, G. 95447
Kumon, Y., Tsukiji, T. Characteristics of the Z-shaped modified transmission line antenna for a portable telephone using a closed-spaced conducting plate or a conducting block 85597
Kumonko, P.I. *see* Zacharovas, S.J. 82026
Kumozaki, K. *see* Tamaki, N. 74970
Kump, K.S., Sachs, P.B., Wilson, D.L. Digital subtraction peripheral angiography using image stacking: Initial clinical results 98525
Kump, K.S., Saidel, G.M., Wilson, D.L. Comparison of algorithms for combining X-ray angiography images 110913
Kumpe, R. *see* Muller, T. 75868
Kumpel, A. *see* Bargmann, M. 104177
Kumura, Y. *see* Kanaya, H. 104285
Kumura, Y. *see* Ozaki, T. 125471
Kumwilaisak, W., Jong Won Kim, Jay Kuo, C.-C. Reliable wireless video transmission via fading channel estimation and adaptation 84394
Kumwilaisak, W., Jong Won Kim, Kuo, C.-C.J. Prioritized packet video transmission over time-varying wireless channel using proactive FEC 108538
Kun, A. *see* Varga, L. 107049
Kun, A.L. *see* McComb, P. 76908
Kun, S. *see* Songer, J. 110585
Kun Fang *see* Fang Kun
Kun Fu *see* Zhenxiang Cheng 93536
Kun Fu *see* Fu Kun
Kun Gong *see* Naiyan Wang 105091
Kun Gong *see* Yusheong Shan 105090
Kun Jai Lee *see* Sang-Yoon Lee 87957
Kun Ji *see* Desheng Meng 92982
Kun Jo Hong *see* Jong Duk Lee 97740
Kun Lee Three-dimensional medical image modeling of scattered data based on data-dependent criteria 76524
Kun Li, Kwan-Wah Lee, Chan, H.L.-W., Chung-Loong Choy Thick PZT films deposited on stainless steel substrates coated with barrier layers 101437
Kun Lian, Zhong Geng Ling, Jie Chao Jiang Miniaturized tin oxide (SnOx) sensor by using oxygen-plasma-treated thin film technique 81601
Kun Lian *see* Zhong-Geng Ling 81618
Kun Liang *see* Liang Kun
Kun Lim Jae *see* Jae Kun Lim
Kun Lim Tong *see* Tong Kun Lim
Kun Linliu, Yu-I Wang Critical dimension control of 0.18-μm logic with dual polysilicon gate 103571
Kun Liu *see* Liu Kun
Kun Luo *see* Luo Kun
Kun Pang, Xiaokang Lin, Junli Zheng, Xuedao Gu Dynamic WFQ scheduling for real-time traffic in wireless ATM links 96407
Kun Park Duck *see* Duck Kun Park
Kun Qiu *see* Qiu Kun
Kun Song Chung *see* Chung Kun Song
Kun Sun *see* Sun Kun
Kun Tan *see* Tan Kun
Kun Tang *see* Zhike Jia 95398
Kun Tang *see* Tang Kun
Kun Wang, Hongya Ge A space-time receiver for asynchronous DS-CDMA systems based on Kalman filter 108599
Kun Wang, Hongya Ge, Yinong Ding Adaptive parametric schemes for analysis and synthesis of musical signals 97113
Kun Xun, Defang Shen Grain growth in $Co_{27}Pt_{73}$ alloy films with perpendicular magnetic anisotropy 70491
Kun Yang *see* Yang Kun
Kun Yu Jae *see* Jae Kun Yu
Kun Zhang *see* Jian Li 75137
Kun Zhao *see* Zhao Kun
Kun Zhu *see* Zhu Kun
Kun-cheng Li *see* Li Kun-cheng
Kun-Cheng Lin *see* Shih-Chieh Chang 68352
Kun-Chi Peng *see* Peng Kun-Chi
Kun-Ching Shen *see* Gin-Liang Chen 92291
Kun-Chou Lee An inexact Newton analysis of infinite nonlinearly loaded antenna arrays 83670
Kun-Chou Lee Optimization of a finite dipole array with genetic algorithm including mutual coupling effects 83742
Kun-Chuan Lin *see* Yue-ming Hsin 103772
Kun-Chuan Lin *see* Yue-Ming Hsin 115855
Kun-Da Wu, Jieh-Chian Wu, Chu-Sing Yang Multicast routing with power consideration in sparse splitting WDM networks 130515
kun-Ji Chen *see* Chen kun-Ji
Kun-Jiang Hsieh *see* I-Cheng Chang 73214
Kun-Jie Sui *see* Sui Kun-Jie
Kun-Lin Hsieh, Lee-Ing Tong Optimization of multiple quality responses involving qualitative and quantitative characteristics in IC manufacturing using neural networks 115981
Kun-Lin Tsai *see* Shanq-Jang Ruan 102113
Kun-Mei Du *see* Du Kun-Mei
Kun-Ming Chen *see* Hsiang-Jen Huang 91875
Kun-Ming Chen *see* Hsiang-Jen Huang 103821
Kun-Mu Chen *see* Wallinga, G.S. 109255
Kun-Ok Ahn *see* Lee, W.H. 79893
Kun-Ping Lin *see* Lin Kun-Ping
Kun-Ping Zhou *see* Zhe-Ming Wang 79037
Kun-Sang Park *see* Kyu-Mann Lee 116229
Kun-Seok Lee *see* Goang-Seog Choi 118658
Kun-Shian Su *see* Cheng-Tsung Liu 112557
Kun-Sop Kim *see* Seung-Hyun Shin 129556
Kun-Tien Kuo *see* Chi-Ming Tsai 68782
Kun-Wah Yip *see* Tung-Sang Ng 73633
Kun-Wah Yip *see* Tung-Sang Ng 107336
Kun-Wei Lin *see* Hsi-Jen Pan 70032
Kun-Wei Lin *see* Kong-Beng Thei 92126
Kun-Wei Lin *see* Wei-Chou Wang 92299
Kun-Wei Lin *see* Wei-Chou Wang 92300
Kun-Wei Lin *see* Wen-Chau Liu 70038
Kun-Wei Lin *see* Wen-Chau Liu 80273
Kun-Wei Lin *see* Wen-Chau Liu 81519
Kun-Wei Lin *see* Wen-Chau Liu 103902
Kun-Wei Lin *see* Wen-Chau Liu 109790
Kun-Woen Song *see* Kyu-Phil Han 94498
Kun-Woo Chang *see* Seok-Myeong Jang 123518
Kun-Wook Chung, Shizhuo Yin Analysis of random grating period and amplitude errors in ultra-thin long-period grating 104659
Kun-Wook Chung *see* Shizhuo Yin 116879
Kun-Wook Kim *see* Jung-Min Kim 105884
Kun-Yi Lin *see* Cheng-Chih Chang 101864
Kun-Yi Lin *see* Huang, J.C. 102704
Kun-You Lin, Luo-Liang Deng, Po-Wei Kuo, Shin-Der Yang, Huei Wang, Tah-Hsiung Chu K-Band monolithic GaAs PHEMT amplifiers 69176
Kun-You Lin *see* Yu-Jiu Wang 80378
Kun-Yuan Tu, Fan-Ren Chang, Chia-Shu Liao, Li-Sheng Wang Frequency syntonization using GPS carrier phase measurements 86378
Kuna, K.V.S.R., Naveen Kumar Vangala, DasGupta, A., DasGupta, N. Effect of etch mask and etching solution on InP micromachining to form V-grooves 92084
Kunakorn, A., Hiley, J., Smith, K.S., Haydock, L. A study of surge impedances of random-wound low voltage electrical machines using the travelling wave approach 99661
Kunar, B. *see* Rehani, M. 98770
Kunaruttanapruk, S. *see* Linprasert, P. 108553
Kunath, H. *see* Altmann, U. 111257
Kunchenko, Y.P. The method of polynomial maximization – new method for estimation parameters of signals 73572
Kunchi Peng *see* Jing Zhang 71752
Kunchi Peng *see* Jing Zhang 93585
Kunchi Peng *see* Peng Kunchi
Kuncova, G. *see* Nebolova, P. 79461
Kuncova, G. *see* Spirkova-Hradilova, J. 127732
Kundel, H.L. *see* Redfern, R.O. 98849
Kundikova, N.D. *see* Valeev, A.I. 93814
Kundrotaite, A., Rahman, M., Aitchison, P.R., Chapman, J.N. Interactions in magnetic arrays for storage and computation 127324
Kundrotas, J., Dargys, A., Valusis, G., Asmontas, S., Kohler, K., Leroy, C. Influence of alpha particle bombardment and postannealing on photoluminescence from GaAs/$Al_{0.35}Ga_{0.65}As$ multiple quantum wells 80816
Kundu, A.C., Awai, I. Control of attenuation pole frequency of a dual-mode microstrip ring resonator bandpass filter 80183
Kundu, D., Mitra, A. Asymptotic properties of least squares estimators for the parameters in undamped exponential signals 84702
Kundu, D. *see* Nandi, S. 73014
Kundu, K.K. *see* Mukhopadhyay, T.K. 133378
Kundu, K.K. *see* Saha, G.C. 99073
Kundu, M.K. *see* Acharyya, M. 94598
Kundu, M.K. *see* Acharyya, M. 106512
Kundu, M.K. *see* Mitra, S.K. 95136
Kundu, P., Joseph, C.S., Chandrasekaran, N. High efficiency diode laser side-pumped Nd:YAG rod laser 117142
Kundu, P., Shaligram, A.D., Saxena, V.N. Numerical simulation of a Q-switched diode-pumped Nd:YAG laser 82556
Kundu, R. *see* Heragu, K. 102075
Kundu, S. The normal form of a granular fuzzy function 124545

Kundu, S., Chakrabarti, S. Outage analysis of cellular CDMA for integrated voice and data services with correlated signal and interference 85758
Kundu, S., Chakrabarti, S. Minimum duration outage analysis of cellular CDMA for integrated services with correlated signal and interference 85759
Kundu, S. *see* Jing-Jia Liou 125370
Kundu, S. *see* Sinha, S. 71648
Kundu, T. *see* Dongshan Guo 90605
Kundukulam, S.O., Paulson. M., Aanandan, C.K., Mohanan, P. Dual frequency dual polarised crescent-shaped microstrip antenna 72524
Kundukulam, S.O. *see* Paulson, M. 72525
Kundukulam, S.O. *see* Paulson, M. 83651
Kundukulam, S.O. *see* Paulson, M. 117786
Kundur, D. Energy allocation for high-capacity watermarking in the presence of compression 95055
Kundur, D., Hatzinakos, D. Diversity and attack characterization for improved robust watermarking 118518
Kundur, P. *see* Nagpal, M. 112325
Kundur, P. *see* Xu, W. 111684
Kundur, P. *see* Xu, W. 133583
Kundzins, K. *see* Koebernik, G. 81659
Kunert, H.W. Electronic and structural properties of the n-GaAs:Si as-grown, α-particle irradiated and annealed 126008
Kunert, H.W., Maurice, T.P., Brink, D.J., Prinsloo, L.C., Malherbe, J.B., Camassel, J. Raman and photoluminescence spectroscopy from N_2^+-ion implanted and α-irradiated and annealed GaN/sapphire 126007
Kunert, H.W., Maurice, T.P., Hauser, T., Malherbe, J.B., Prinsloo, L.C., Brink, D.J., Falkovsky, L.A., Camassel, J. Effects of hydrogen implantation and annealing on the vibrational properties of 6H-SiC 69794
Kunert, J., Zakosarenko. V., Schultze, V., Nitsche, F., Meyer, H.-G. Integrated SQUID electronics operating together with HTS DC SQUIDs in liquid nitrogen 70864
Kunert, M. *see* Gavrila, D.M. 124039
Kung, C.M. *see* Yu, S.K. 76768
Kung, C.Y. *see* Wuu, D.S. 90395
Kung, H. *see* Groves, J.R. 68366
Kung, H.F. *see* MacDonald, L.R. 111037
Kung, H.F. *see* MacDonald, L.R. 132978
Kung, H.T. *see* Hsiao, P.H. 96417
Kung, H.T. *see* Karp, B. 73997
Kung, H.T. *see* Pai-Hsiang Hsiao 119428
Kung, H.T. *see* Wang, S.Y. 84966
Kung, J.H., Reft, C., Jackson, W., Abdalla, I. Intensity modulated radiotherapy for a prostate patient with a prosthetic hip 76731
Kung, L., Bikle, U., Popp, O., Jakoby, R. Improvement of the cooling performance of symmetrically self-ventilated induction machines in the 2-15 MW range 124115
Kung, P. *see* Sandvik, E. 120813
Kung, P. *see* Sheng Zhou 117451
Kung, P. *see* Yunlong Sheng 109192
Kung, S.-Y. *see* Min Wu 95751
Kung, S.Y. *see* I-Jong Lin 118588
Kung, S.Y. *see* Li, X. 84067
Kung, S.Y. *see* Yiu, K.K. 84052
Kung Chih-Hsien *see* Chih-Hsien Kung
Kung Chih-Ming *see* Chih-Ming Kung
Kung Fu Ng, Xi Yin Zheng Error bounds for lower semicontinuous functions in normed spaces 100918
Kung Hong-Chang *see* Hong-Chang Kung
Kung Hsu-Sang *see* Hsu-Sang Kung
Kung I-Chung *see* I-Chung Kung
Kung Linliu *see* Baw-Ching Perng 103400
Kung Lohr *see* Zhi Fu 107865
Kung Yao *see* Chi-Chung Chen 94306
Kung Yao *see* Tai-Lai Tung 85520
Kung-Chia Young *see* Yu-Cheng Lin 81555
Kung-Jeng Ma *see* Yen-Sheng Lin 91835
Kung-Li Deng *see* Runser, R.J. 120240
Kung-Li Deng *see* Runser, R.J. 120336
Kung-Li Deng *see* Toliver, P. 120330
Kung-Yen Su *see* Chun-Mai Liu 79871
Kunieda, E. *see* Nyui, Y. 98538
Kunieda, E. *see* Nyui, Y. 110960
Kunieda, H. *see* Adiono, T. 73426
Kunieda, H. *see* Honsawek, C. 74487
Kunieda, H. *see* Idei, G. 68889
Kunieda, H. *see* Shibata, R. 121752
Kunieda, M. *see* Furudate, C. 134678
Kunieda, M. *see* Ojima, S. 78362
Kunihiko, H. *see* Akiko, K. 121131
Kunihiko, H. *see* Akiko, K. 127145
Kunihiro, K., Ohno, Y. Design considerations for buried p-layers to suppress substrate-trapping effects in GaAs MESFETs 126886
Kunihiro, K. *see* Ando, Y. 81384
Kunihiro, T., Nagashima, K., Takayangi, I., Nakamura, J., Kosaka, K., Yurimoto, H. Noise characteristics of stacked CMOS active pixel sensor for charged particles 132297
Kunihiro, T. *see* Nagashima, K. 86667
Kunii, K., Nakade. M., Kuramochi, T. Review of the current capacity reduction rate 88444
Kunii, K. *see* Iijima, T. 134326
Kunii, T. *see* Ishida, A. 85214
Kunii, Y., Chikatsu, H. Application of the three-million-pixel consumer camera to digital photogrammetry 94903
Kunimasa, F. *see* Wang, G. 103414
Kunimatsu, D. *see* Ogawa, K. 117374
Kunimatsu, M. *see* Jae-Dong Kim 89169
Kunimitsu, S., Asama, H., Kawabata, K. Measurement of relative position of container with image processing for automatic container cranes 94627
Kunimoto, A. *see* Zhuiykov, S. 109734
Kunimoto, T., Kakehi, K., Yoshimatsu, R., Ohmi, K., Tanaka, S., Kobayashi, H. Blue-emitting Eu^{2+}-doped $CaAl_2O_4$ phosphor thin films prepared using pulsed laser deposition technique with post annealing 127936
Kunimoto, T. *see* Daud, A. 104937
Kuninaka, Y. *see* Sakamoto, N. 115235
Kunio, T. *see* Wakabayashi, H. 115928
Kunio Doi *see* Masutani, Y. 87702
Kunisa, Y. *see* Yoshitake, M. 123782
Kunisawa, J. *see* Matsuda, T. 115715
Kunisch, K. *see* Ito, K. 132127
Kunishi, M., Ishiyama, M., Uehara, K., Esaki, H., Teraoka, F. LIN6: a new approach to mobility support in IPv6 107864
Kunishima, I. *see* Kanaya, H. 104285
Kunishima, I. *see* Ozaki, T. 125471
Kunishima, I. *see* Yamakawa, K. 102771
Kunitake, T. *see* Ichinose, I. 125035
Kunito, G., Aizawa, K., Hatori. M. Tracking agent for communication between multiple cooperative agents 74266
Kunitomi, K., Kurita, A., Okamoto, H., Tada, Y., Ihara, S., Pourbeik, P., Price, W.W., Leirbukt, A.B., Sanchez-Gasca, J.J. Modeling frequency dependency of gas turbine output 112327
Kunitomo, K. *see* Fukuda, T. 125555
Kunitsyn, A.S. *see* Gadomskii, O.N. 72083
Kunitsyna, E.V. *see* Voronina, T.I. 114383
Kuniyasu, T. *see* Yamanaka, F. 128316
Kuniyoshi, S. *see* Kudo, K. 115944
Kuniyoshi, Y., Yoichiro, N., Hidenori, M. New electronics bridging the gap between solid-state and vacuum microelectronics 80584
Kunji Chen *see* Jun Xu 91533
Kunji Chen *see* Chen Kunji
Kunjie Wang *see* Pingping Zong 105805
Kunkel, G. *see* Bukofsky. S. 114770
Kunn, H. *see* Lange, P. 113699
Kunnan Cao *see* Cao Kunnan
Kunne, F. *see* Abbon, Ph. 76030
Kunne, F. *see* Thers, D. 121421
Kunne, R. *see* Ajaka, J. 110183
Kunnecke, W. *see* Wieland, M. 121045
Kunneke, S. *see* Janshoff, A. 69982
Kunnemeyer, R. *see* Dorrington, A.A. 88151
Kunniyur, S., Srikant, R. A decentralized adaptive ECN marking algorithm 74325
Kunniyur, S., Srikant, R. A time scale decomposition approach to adaptive ECN marking 130702
Kuno, H. *see* Tsuji, H. 81993
Kuno, M. *see* Mikulec, F.V. 103128
Kuno, T. A finite branch-and-bound algorithm for linear multiplicative programming 113979
Kuno, T. *see* Sugiura, H. 86393
Kuno, Y., Shimonosoho, T., Yokoi, T., Shimada, K., Sumiyoshi, Y., Yamamoto, A. Development of a hybrid LTS-HTS solenoid magnet for future intense muon beam lines 76004
Kuno, Y. *see* Chong, S. 73106
Kuno, Y. *see* Iketani, A. 129512
Kuno, Y. *see* Okada, R. 118203
Kuno, Y. *see* Suzaki. M. 84523
Kunori, S. *see* Shimizu, T. 126719
Kunoth, A. Wavelet techniques for the fictitious-domain-Lagrange-multiplier-approach 124726
Kunquan Lu *see* Zehui Jiang 83101
Kunsagi-Mate, S. *see* Marek, T. 79230
Kunsheng Lu *see* Kai-Sheng Lu 68524
Kunsoo Huh, Jungtak Kim, Hong, D. Estimation of dynamic track tension utilizing a simplified tracked vehicle model 132190
Kunsriruksakul, V. *see* Homnan. B. 74765
Kunsriruksakul, V. *see* Homnan, B. 85760
Kunsriruksakul, V. *see* Homnan, B. 108766
Kunst, M. *see* Neitzert, H.C. 92094
Kunstic, M., Jukic, O., Mikuc, M. Automatic translation from SDL specification to distributed Erlang implementation 119455
Kunstic, M. *see* Randic, M. 119465
Kunstler, K. *see* Lang, H.-J. 89212
Kunt, M. *see* Laszlo, K. 106869
Kunt, M. *see* Moschetti, F. 95082
Kunt, M. *see* Jain, V.K. *(editor)* 100380
Kunte, R.Srinivasa Rao *see* Srinivasa Rao Kunte, R.
Kuntman, A., Kuntman, H. On the properties of a new polyimide film suitable for interlayer dielectric applications in very large-scale integration (VLSI) 104413
Kuntman, H., Cicekoglu, O. High output impedance current-mode multifunction filter with dual output CCIIs providing wide dynamic range 91045
Kuntman, H., Dolar, A. Implementation of a novel MOSFET model into SPICE program to obtain extended accuracy for simulation of analogue circuits 103845
Kuntman, H. *see* Cam, U. 102368
Kuntman, H. *see* Cam, U. 125607
Kuntman, H. *see* Cicekoglu, O. 91028
Kuntman, H. *see* Kuntman, A. 104413
Kuntman, H. *see* Minaei, S. 68891
Kuntman, H. *see* Ozcan, S. 101827
Kuntman, H. *see* Ozcan, S. 102361
Kuntman, H. *see* Ozcan, S. 102362
Kuntsevich, A. *see* Vengrinovich, V. 100643
Kuntz-Hehner, S. *see* Koster, J. 76376
Kunu, T. *see* Hayashi, J.-I. 85213
Kunugita, H. *see* Ema, K. 117421
Kunxi Qian *see* Qian Kunxi
Kunz, C. Synchrotron radiation: third generation sources 121765
Kunz, G., Britzen, S., Busch, H.-P. Influence of tandem optics and TV-tube of modern digital fluoroscopy equipment on the image quality 110970
Kunz, K., Enoksson, P., Stemme, G. Highly sensitive triaxial silicon accelerometer with integrated PZT thin film detectors 109807
Kunz, M. *see* Mitros, J.C. 92468
Kunz, R., Nielson, S., Clement, M., Snell, Q. Effective bandwidth for traffic engineering 119569
Kunz, R. *see* Tetzlaff, R. 98215
Kunz, R. *see* Tetzlaff, R. 110586
Kunz, R.E. *see* Wiki, M. 75670
Kunz, T. *see* Omar, S. 74218
Kunz, T. *see* Yi Wang 74222
Kunz, W. *see* Hartje, H. 101964
Kunz, W. *see* Neumann, I. 101962
Kunze, D. *see* Schenk, H. 93200
Kunze, H.-J. *see* Eilwi, S.S. 128069
Kunze, J., Friedrich, A.P. Magnetoresistive current sensor microsystem with full digital calibration 75757
Kunze, K. *see* Dimeler, J. 97630
Kunze, K. *see* Priebe, G. 82127
Kunze, U. *see* Reuter, D. 91733
Kunzel, H., Gibis, R., Kaiser, R., Malchow, S., Schelhase, S. Status of InP-based metal organic MBE with reference to conventional MBE and MOVPE 114275
Kunzelman, K.S. *see* Grande-Allen, K.J. 76597
Kunzer, M. *see* Wagner, J. 126126
Kunzi, K. *see* Miao, J. 98991
Kunzman, A., O'Connor, J., Segler, D., Migl, T., Bell, K.T. Advancing the DMD device for high-definition home entertainment 109847
Kunzner, N., Kovalev, D., Diener, J., Gross, E., Timoshenko, V.Yu., Polisski, G., Koch, F., Fujii, M. Giant birefringence in anisotropically nanostructured silicon 116882
Kunzner, N. *see* Golovan, L.A. 105503
Kuo, C. *see* Scuri, F. 97987
Kuo, C. *see* Ya-Chin King 70313
Kuo, C.-C.J. *see* Bao, Y. 74484
Kuo, C.-C.J. *see* Dai Yang 106364
Kuo, C.-C.J. *see* Hsuan-Huei Shih 83996
Kuo, C.-C.J. *see* Jin-Gyeong Kim 108404
Kuo, C.-C.J. *see* Jitae Shin 73391
Kuo, C.-C.J. *see* Jitae Shin 85253
Kuo, C.-C.J. *see* Jitae Shin 96177
Kuo, C.-C.J. *see* Kumwilaisak, W. 108538
Kuo, C.-C.J. *see* Lei Huang 74438
Kuo, C.-C.J. *see* Li, Y. 94467
Kuo, C.-C.J. *see* Lifeng Zhao 106873
Kuo, C.-C.J. *see* Shan Liu 106878
Kuo, C.-C.J. *see* Wenlong Dong 106877
Kuo, C.-C.J. *see* Zhidong Yan 95043
Kuo, C.-C.Jay *see* Jay Kuo, C.-C.
Kuo, C.H., Lau, W.K., Yeh, M.S., Hu, K.H., Hsu, K.T. Longitudinal feedback system at SRRC 87050
Kuo, C.H., Sheu, J.K., Chi, G.C., Huang, Y.L., Yeh, T.W. Low-resistance Ni/Au ohmic contact to Mg-doped of $Al_{0.15}Ga_{0.85}N$/GaN superlattices 80909
Kuo, C.H. *see* Sheu, J.K. 126134
Kuo, C.J., Liu, C.T., Hou, C.J., Kuo, T.H., Ho, C.C., Kuo, T.H. High order oversampled sigma-delta modulator for IF signal 68869
Kuo, C.J., Odeh, S.F., Huang, M.C. Image segmentation with improved watershed algorithm and its FPGA implementation 90934
Kuo, C.J. *see* Chang, H.T. 107038
Kuo, C.J. *see* Ho, C.C. 80005
Kuo, C.J. *see* Tsang-Gang Lin 73484
Kuo, C.Y., Yuan, H.C., Lee, S.C., Lee, S.Y., Chu, L.H., Shiue, R.Y., Yue, J.T. Isothermal wafer-level electromigration test for the characterization of metal system reliability monitoring 126473
Kuo, D., Xiaoding Ma, Tang, H., Gui, J. Effect of non-uniform lubricant distribution and de-wetting on head-disk dynamics 116448
Kuo, D.M.-T., Angbo Fang, Chang, Y.C. Theoretical modeling of dark current and photo-response for quantum well and quantum dot infrared detectors 86558
Kuo, D.S. *see* Chung, S.S. 79895
Kuo, H.-H., Yeh, S.-N., Hwang, J.-C. Novel analytical model for design and implementation of three-phase active power filter controller 99889
Kuo, I.-Y., Chia-Hsiung Chang, Yung-Kuang Chen In-service OTDR supervisory DWDM system directly through Mach-Zehnder fiber-grating optical add-drop multiplexers 131595
Kuo, J.-M. *see* Chen, Y.K. 131389
Kuo, J.M., Wang, Y.C., Weiner, J.S., Sivco, D., Cho, A.Y., Chen, Y.K. High-performance planar $Al_{0.48}In_{0.52}As/In_{0.53}Ga_{0.47}As$ high electron mobility transistors 103910
Kuo, J.M. *see* Chiu, H.C. 114978
Kuo, J.S. *see* Wong, K.L. 83519

Kuo, M.T., May, P.W., Ashfold, M.N.R. Field emission studies of low-temperature thermal annealing of nitrogen-doped hydrogenated amorphous carbon (a-C:H:N) films 80569
Kuo, S.-C., Wang, L. Analysis of voltage control for a self-excited induction generator using a current-controlled voltage source inverter (CC-VSI) 133993
Kuo, S.L. *see* Wu, N.L. 102768
Kuo, S.M., Sun, D.W. De-reverberation using frequency-domain center clipper 83987
Kuo, S.P., Bivolaru, D., Orlick, L., Alexeff, I., Kalluri, D.K. A transmission line filled with fast switched periodic plasma as a wide-band frequency transformer 72342
Kuo, S.R. *see* Chen, J.T. 114167
Kuo, T.H. *see* Kuo, C.J. 68869
Kuo, T.H. *see* Kuo, C.J. 68869
Kuo, Y. *see* Sangheon Lee 103367
Kuo, Y.C. *see* Liang, T.J. 99599
Kuo Che-Ting *see* Che-Ting Kuo
Kuo Cheng Tzu *see* Cheng Tzu Kuo
Kuo Cheng-Deng *see* Cheng-Deng Kuo
Kuo Chi-Hwa *see* Chi-Hwa Kuo
Kuo Chien-Hung *see* Chien-Hung Kuo
Kuo Chin-Chun *see* Chin-Chun Kuo
Kuo Chin-Hwa *see* Chin-Hwa Kuo
Kuo Chin-Wei *see* Chin-Wei Kuo
Kuo Ching-Wei *see* Ching-Wei Kuo
Kuo Chun-Hung *see* Chun-Hung Kuo
Kuo Chung-Hui *see* Chung-Hui Kuo
Kuo Chung-Ming *see* Chung-Ming Kuo
Kuo Chunghui *see* Chunghui Kuo
Kuo Don-Hau *see* Don-Hau Kuo
Kuo Geng-Sheng *see* Geng-Sheng Kuo
Kuo Hsiung Lee *see* Lee Kuo Hsiung
Kuo Jen-Tsai *see* Jen-Tsai Kuo
Kuo Jieh-Sen *see* Jieh-Sen Kuo
Kuo Jing-I *see* Jing-I Kuo
Kuo Kun-Tien *see* Kun-Tien Kuo
Kuo Lan Su *see* Luo, R.C. 84645
Kuo Lee-Ching *see* Lee-Ching Kuo
Kuo Liang-Chen *see* Liang-Chen Kuo
Kuo Min-Lian *see* Min-Lian Kuo
Kuo Ping-Lin *see* Ping-Lin Kuo
Kuo Po-Ling *see* Po-Ling Kuo
Kuo Po-Wei *see* Po-Wei Kuo
Kuo Shi Hoa *see* Shi Hoa Kuo
Kuo Shih-Chang *see* Shih-Chang Kuo
Kuo Shu-Hua *see* Shu-Hua Kuo
Kuo Shyh-Shiaw *see* Shyh-Shiaw Kuo
Kuo Shyh-Tzong *see* Shyh-Tzong Kuo
Kuo So-Wen *see* So-Wen Kuo
Kuo Sung-Chun *see* Sung-Chun Kuo
Kuo Sy-Yen *see* Sy-Yen Kuo
Kuo Te-Son *see* Te-Son Kuo
Kuo Tei-Wei *see* Tei-Wei Kuo
Kuo Teng-Fan *see* Teng-Fan Kuo
Kuo Wei Chu *see* Wen Luh Yang 69654
Kuo Wen-Jia *see* Wen-Jia Kuo
Kuo Yen-Kuang *see* Yen-Kuang Kuo
Kuo Yen-Liang *see* Yen-Liang Kuo
Kuo Yeong-Chau *see* Yeong-Chau Kuo
Kuo Yueh Lung *see* Yueh Lung Kuo
Kuo-Chen Li *see* Li Kuo-Chen
Kuo-Chi Chiu, Der-Ray Huang, Shieh, H.-P.D. Low cogging torque and high efficient 3-phase spindle motors by reshaping magnetic circuit profiles 134092
Kuo-Chien Huang *see* Liang, J.H. 88888
Kuo-Chin Fan *see* Ing-Sheen Hsieh 73262
Kuo-Chuan Ho, Cheng-Lau Lin A novel potassium ion sensing based on Prussian blue thin films 86731
Kuo-Chuan Ho, Yi-Ham Tsou Chemiresistor-type NO gas sensor based on nickel phthalocyanine thin films 97508
Kuo-Chung Chang *see* Wilcox, H.D. 119448
Kuo-Chung Huang, Chao-Hsu Tsai, Kuen Lee, Wen-Jean Hsueh Measurement of contrast ratios for 3D display 75785
Kuo-Chung Huang *see* Horng-Jinh Chang 78834
Kuo-Feng Huang, You-Li Chou, Fong-Chin Su, Pei-His Chou Kinematics properties and energy cost of below-knee amputees 111165
Kuo-Feng Hwang, Chin-Chen Chang Improved nearest codeword search scheme using a tighter kick-out condition 129742
Kuo-Gen Hsu *see* Jyh-Horng Wen 96535
Kuo-Guan Wu, Po-Cheng Chen Efficient speech enhancement using spectral subtraction for car hands-free applications 119834
Kuo-Hae Chen *see* Lin, S.D. 118783
Kuo-Hao Li, Chienhua Chen An adaptive MAC protocol for satellite ATM 95923
Kuo-Hsin Huang *see* Tzong-Liang Tsai 81047
Kuo-Hsing Cheng, Wei-Bin Yang, Chun-Fu Chung A low-power high driving ability voltage control oscillator used in PLL 101837
Kuo-Hsing Cheng *see* Shun-Wen Cheng 102105
Kuo-Hsing Chiang, Shenoy, N. Architecture and schemes for intelligent mobility management in future mobile telecommunication systems 74813
Kuo-Hua Hsu *see* Yeong-Lin Lai 103916
Kuo-Hua Liu *see* Liu Kuo-Hua
Kuo-Hua Wang *see* Yi-Yu Liu 79703
Kuo-Hui Tsai, Da-Wei Wang, Hwang, F. Lower bounds for wide-sense nonblocking Clos network 84850
Kuo-Hui Yu *see* Hsi-Jen Pan 70032
Kuo-Hui Yu *see* Wei-Chou Wang 92299
Kuo-Hui Yu *see* Wei-Chou Wang 92300
Kuo-Hui Yu *see* Wen-Chau Liu 70038
Kuo-Hui Yu *see* Wen-Chau Liu 80273
Kuo-Hui Yu *see* Wen-Chau Liu 103902
Kuo-Hui Yu *see* Wen-Chau Liu 109790
Kuo-Hwa Chen *see* Ming Yang 75250
Kuo-Jen Chao, Kingsley, J.R., Plano, R.J., Xing Lu, Ward, I. Applications of atomic force microscopy/scanning capacitance microscopy in imaging implant structures of semiconductor devices 103255
Kuo-Ji Chen *see* Huang-Chung Cheng 115215
Kuo-Ji Chen *see* Huang-Chung Cheng 115255
Kuo-Ji Chen *see* Wei-Kai Hong 80586
Kuo-Kai Shyu, Chiu-Keng Lai, Hung, J.Y. Totally invariant state feedback controller for position control of synchronous reluctance motor 77851
Kuo-Kai Shyu *see* Faa-Jeng Lin 99703
Kuo-Kan Yu, Neng-Chung Hu Two-dimensional gray-level object recognition using shape-specific points 95478
Kuo-Kan Yu *see* Neng-Chung Hu 118695
Kuo-Liang Cheng, Ming-Fu Tsai, Cheng-Wen Wu Efficient neighborhood pattern-sensitive fault test algorithms for semiconductor memories 102136
Kuo-Liang Cheng *see* Chi-Feng Wu 125498
Kuo-Liang Chou *see* Kao-Yin Tu 110981
Kuo-Liang Chung, Chao-Hui Shen, Lung-Chun Chang A novel SVD- and VQ-based image hiding scheme 84441
Kuo-Liang Chung, Shou-Yi Tseng New progressive image transmission based on quadtree and shading approach with resolution control 118629
Kuo-Liang Chung, Wen-Ming Yan An efficient algorithm for the Fourier transform on a compressed image in restricted quadtree and shading format 73394
Kuo-Liang Chung *see* Teh-Chuan Chen 129420
Kuo-Liang Deng *see* Chun-Hsien Lien 69208
Kuo-Lung Fang, Bing-Yue Tsui, Cheng-Chi Yang, Shyh-Dar Lee Electrical reliability of low dielectric constant diffusion barrier (a-SiC:H) for copper interconnect 115705
Kuo-Lung Fang *see* Bing-Yue Tsui 115721
Kuo-Lung Hung, Chin-Chen Chang, Tung-Shou Chen Secure discrete cosine transform based technique for recoverable tamper proofing 129741
Kuo-Ming Wu *see* Chin-Liang Wang 84908
Kuo-Ming Wu *see* Chin-Liang Wang 107749
Kuo-Ming Wu *see* Chin-Liang Wang 128809
Kuo-Nien Chen *see* Chen Kuo-Nien
Kuo-Ning Chiang, Chang-An Yuan An overview of solder bump shape prediction algorithms with validations 78607
Kuo-Ning Chiang, Chang-Ming Liu A comparison of thermal stress/strain behavior of elliptical/round solder pads 78672
Kuo-Peng, P. *see* Oliveira, A.M. 128723
Kuo-Peng, P. *see* Roel Ortiz, J.L. 125220
Kuo-Ping Wu *see* Chih-Jen Lee 84582
Kuo-See Huang *see* Shiuh-Jer Huang 99689
Kuo-Sheng Kao, Chien-Chuan Cheng, Ying-Chung Chen Synthesis of c-axis-oriented aluminum nitride films by reactive RF magnetron sputtering for surface acoustic wave 114248
Kuo-Shu Chang *see* Yi-Wei Li 73410
Kuo-Shun Huang *see* Guan-Chyun Hsieh 78159
Kuo-Shung Liu *see* Ming-Ray Chiang 68314
Kuo-Shung Liu *see* Nan Lin 114446
Kuo-Ting Huang *see* Jyh-Horng Wen 119992
Kuo-Yu Chou, Ming-Jer Chen ESD protection under grounded-up bond pads in 0.13 µm eight-level copper metal, fluorinated silicate glass low-k intermetal dielectric CMOS process technology 81522
Kuo-Yu Chou, Ming-Jer Chen Active circuits under wire bonding I/O pads in 0.13 µm eight-level Cu metal, FSG low-k inter-metal dielectric CMOS technology 127031
Kuo-Yu Chou, Ming-Jer Chen, Chiu-Cheng Lin, Yen-Shien Su, Chin-Shan Hou, Tong-Cherng Ong Die cracking evaluation and improvement in ULSI plastic package 100619
Kuochen Wang, Chaou-Tang Chang An intelligent on-demand multicast routing protocol in ad hoc networks 108672
Kuochen Wang, Lon-Sheng Lee Design and analysis of QoS supported frequent handover schemes in microcellular ATM networks 107879
Kuochih Hong The development of hydrogen storage electrode alloys for nickel hydride batteries 89081
Kuoe, C. *see* Sheng, H.M. 103569
Kuoe, C.C. *see* Sheng, H.M. 103573
Kuok, M.H., Ng, S.C., Zhang, V.L. Angular dispersion of surface acoustic waves on (001), (110), and (111) GaAs 69540
Kuokstis, E. *see* Jian Ping Zhang 124871
Kuonen, P. *see* Calegari, P. 108594
Kuono, T. *see* Nishikori, Y. 81655
Kuorilehto, M., Hannikainen, M., Hamalainen, T., Saarinen, A. Bridging network traffic between wireless and wired LANs in Windows NT 119554
Kuosmanen, P. *see* Abramov, S.K. 130062
Kuosmanen, P. *see* Bilcu, R.C. 119016
Kuosmanen, P. *see* Huttunen, H. 129713
Kuosmanen, P. *see* Melnik, V.P. 118317
Kuosmanen, P. *see* Peltonen, S. 106509
Kuosmanen, P. *see* Peltonen, S. 107523
Kuosmanen, P. *see* Peltonen, S. 130061
Kuosmanen, P. *see* Rusu, C. 107318
Kuosmanen, P. *see* Rusu, C. 107321
Kuosmanen, P. *see* Tico, M. 84344
Kuosmanen, P. *see* Tico, M. 106760
Kuosmanen, P. *see* Vaataja, H. 119946
Kuosmanen, P. *see* Gabbouj, M. *(editor)* 113193
Kupec, J. *see* Weyand, K. 109406
Kuper, E. *see* Batrakov, A. 121368
Kuper, E.A. *see* Borovikov, V.M. 116531
Kuper, F. *see* Zhichun Wang 104127
Kuper, F.G. *see* Scarpa, A. 101375
Kuper, F.G. *see* Tosic Golo, N. 126817
Kuper, J. *see* Gardner, J. 134605
Kupershtokh, A.L., Vitellas, I., Agoris, D.P., Karpov, D.I., Charalambakos, V.P. Stochastic regularities of electrical breakdown initiation in transformer oil 134140
Kupfer, K. Advances for density-independent moisture measurement: a review 87039
Kupferman, R. *see* Chorin, A.J. 68024
Kupferschlager, J. *see* Bilger, K. 122188
Kupferschmidt, C. *see* Clawin, D. 120529
Kupinski, M.A., Edwards, D.C., Giger, M.L., Metz, C.E. Ideal observer approximation using Bayesian classification neural networks 132502
Kupinski, M.A. *see* Esthappan, J. 87698
Kuppen, M. *see* Moorgawa, A. 133284
Kupper, A., Spaniol, O. Evaluation of strategies for supporting personal mobility and service portability 96487
Kupper, L., Heise, H.M., Butvina, L.N. Novel developments in mid-IR fiber-optic spectroscopy for analytical applications 97318
Kuppers, F. *see* Gunkel, M. 74915
Kuppers, L., Sturenberg, H.-G. Simulator for combined-cycle gas turbine power stations 123229
Kuppusamy, P. *see* Ellis, S.J. 132776
Kuppuswamy, R., Callahan, K., Keng Wong, Ratchen, D., Taylor, G. On-die clock jitter detector for high speed microprocessors 125532
Kupris, G., Kreidl, H. A performance comparison of various PWM solutions used for motor control applications 123883
Kupriyanov, M.F. *see* Surowiak, Z. 70438
Kupriyanov, M.F. *see* Surowiak, Z. 104356
Kupriyanov, M.Yu. *see* Khapaev, M.M. 70978
Kupriyanov, P.V., Dudko, S.A. Dynamic range of a wide-band infradyne UHF converter 69108
Kuprusevicius, E. *see* Vaitkus, J. 91646
Kupsch, S. Design, integration and validation of heterogeneous systems 78575
Kura, H. *see* Zabasajja, J. 92070
Kurabayashi, K. *see* Uma, S. 80632
Kurabayashi, T., Kikuchi, H., Hamano, T., Nishizawa, J. Doping method for GaAs molecular-layer epitaxy by adsorption control of impurity precursor 103284
Kurabayashi, T., Kono, K., Kikuchi, H., Nishizawa, J., Esashi, M. Self-limiting growth of GaAs molecular layer epitaxy using triethyl-gallium (TEG) and AsH_3 101384
Kurabayashi, T. *see* Nishizawa, J. 79268
Kurabayashi, T. *see* Nishizawa, J. 114360
Kurachi, K. *see* Hayashi, A. 116506
Kurachi, K. *see* Yamaguchi, Y. 126693
Kuraev, A.A. *see* Eremka, V.D. 115260
Kuraev, A.A. *see* Kravchenko, V.F. 115271
Kurahashi, K. *see* Tanaka, K. 70710
Kurahashi, S. *see* Furuta, F. 110239
Kurahashi, S. *see* Nishitani, T. 110241
Kurahashi, S. *see* Wada, K. 110238
Kurahashi, S. *see* Yamamoto, M. 110240
Kurai, S., Kubo, S., Okazaki, T., Taguchi, T., Rosamond, M., Hove, J.V., Chow, P. Growth and characterization of GaN epilayer on sapphire substrate by ammonia gas source molecular beam epitaxy 90305
Kurai, S. *see* Inoue, T. 101161
Kuraishi, H., Sawada, T., Ninokata, H., Endo, H. Inherent and passive safety sodium-cooled fast reactor core design with minor actinide and fission product incineration 99502
Kuraishi, M. *see* Fujii, N. 114888
Kurajou, M., Ran Zhao, Tanaka, K., Maekawa, Y., Kusabiraki, M., Aozasa, M. Organic thin film EL device with plasma-polymerized N-ethylcarbazole as hole transport layer 127956
Kurakawa, K., Kiriyama, T., Baba, Y., Umeda, Y., Kobayashi, H., Yamagiwa, Y. Study on requirement-centered design support for environmentally conscious products. II. Implementation of the environmentally conscious product design support system 100520
Kurakin, A.M. *see* Boltovets, N.S. 126644
Kurakin, Yu.A. *see* Rezunkov, Yu.A. 83038
Kuramata, A., Kubota, S., Soejima, R., Domen, K., Horino, K., Tanahashi, T. InGaN laser diodes on SiC substrates 105346
Kuramata, A. *see* Sekine, N. 105309
Kuramitsu, K., Murakami, T., Sakamura, K. TRN: Tamper Resistance Network 130818
Kuramochi, E. *see* Ishii, T. 92238
Kuramochi, K. *see* Asahi, T. 90245
Kuramochi, K. *see* Onoue, T. 116400
Kuramochi, K. *see* Tsuji, H. 81993
Kuramochi, T. *see* Kunii, K. 88444
Kuramoto, A., Kitano, S. Beam forming antenna for electronic toll collection system 119895

Kuramoto, H., Yamada, I., Watanabe, H., Sawasaki, M., Yamada, C., Ohtani, S. Beam diagnostics by Thomson scattering with the Tokyo-EBIT 110171
Kuramoto, K., Oimatsu, K., Kuwahara, S., Yamaguchi, S. An approach to estimation of underwater hearing thresholds and noise exposure limits 122694
Kuramoto, K. *see* Sumimoto, T. 106699
Kuramoto, K. *see* Sumimoto, T. 118471
Kuramoto, K. *see* Sumimoto, T. 129454
Kuramoto, M., Hisanaga, Y., Kimura, A., Futagawa, N., Yamaguchi, A.A., Nido, M., Mizuta, M. An alloy semiconductor system with a tailorable bandtail and its application to high-performance laser operation: II. Experimental study on InGaN MQW laser for optimization of differential gain characteristics tuned by In compositional fluctuation 117266
Kuramoto, M., Kimura, A., Sasaoka, C., Arakida, T., Nido, M., Mizuta, M. Novel ridge-type InGaN multiple-quantum-well laser diodes fabricated by selective area re-growth on n-GaN substrates 128251
Kuramoto, M., Usui, A., Mizuta, M. GaN based blue-violet laser diodes 105332
Kuramoto, M. *see* Iida, T. 101160
Kuramoto, M. *see* Shiraishi, Y. 101158
Kuramoto, M. *see* Takano, K. 101159
Kuramoto, M. *see* Yamaguchi, A.A. 80705
Kuramoto, M. *see* Yamaguchi, A.A. 117265
Kurano, M. *see* Hosaka, M. 67735
Kurasawa, K., Kawakami, M., Onoue, T., Asahi, T., Osaka, T. Changes of microstructure versus film thickness in CoCrPtTa/NiCr media 92832
Kurasek, C. *see* Kusiak, A. 78586
Kurashima, A., Sakata, K., Ichimura, S. Technologies for notification service in location-aware service platform "LOCATIONWARE" 124035
Kurashima, K. *see* Golberg, D. 68456
Kurashima, K. *see* Sasaki, Y. 112790
Kurashima, Y. *see* Tomie, T. 117076
Kurata, H., Mitsuka, K., Matsushita, H. Dual operational amplifier using flip-chip fine package of 1.0×1.0×0.6-mm with 8-pin counts 114633
Kurata, H. *see* Nakaji, H. 82532
Kurata, H. *see* Nakaji, H. 85967
Kurata, H. *see* Pidin, S. 126769
Kurata, K. *see* Yoshikawa, T. 130716
Kurata, N. *see* Mochizuki, A. 90572
Kurata, T. *see* Kourogi, M. 129436
Kurata, Y., Sakuraba, Y. Basic characteristics of polymer insulators 123031
Kurata, Y. *see* Inokuma, T. 68262
Kurata, Y. *see* Lubguban, J., Jr. 124917
Kuratomi, Y. *see* Ogiwara, A. 109906
Kurayev, A.A., Navrotskii, A.A., Sinitsyn, A.K. Theory and optimization of a fundamental-mode corrugated coaxial O-type traveling-wave tube 115267
Kurbasow, A.S. Optimum electric traction system 78272
Kurbatov, P.A. *see* Bolotov, V.N. 87202
Kurbjuhn, H. *see* Altmann, U. 111257
Kurby, C.N. Emissions control techniques for MSS handset transmitters 83416
Kurc, A.R. *see* Jamin, S. 119603
Kurceren, R., Modestino, J.W. An end-to-end performance comparison methodology for ATM transport of CBR and VBR encoded digital video 84382
Kurceren, R., Modestino, J.W. A joint source-channel coding approach to scalable delivery of digital video over ATM networks 84469
Kurceren, R., Modestino, J.W. Use of FEC coding for real-time transport on ATM networks 119129
Kurczewski, W. 18-pulse rectifier systems 78024
Kurdahi, F. *see* Jinfeng Liu 133227
Kurdak, C. *see* Huang, D. 80713
Kure, O. *see* Cicic, T. 119282
Kureichik, V.M., Kureichik, V.V. Genetic algorithm for the graph placement 67838
Kureichik, V.M., Zinchenko, L.A. Evolutionary design of electronic devices 68511
Kureichik, V.M., Zinchenko, L.A., Tarasenko, M.V. Character information technologies use in electronic device simulation 101671
Kureichik, V.V. *see* Kureichik, V.M. 67838
Kurek, K., Dolega, D. Computer aid for heat treatment of bars in "Batory" steelworks 124136
Kurek, K., Janusek, D., Kosilo, T. Characteristics of the indoor propagation channel in 1.9 GHz band 72337
Kurennoy, S.S. Electromagnetic modeling of beam position and phase monitors for SNS linac 87101
Kurennoy, S.S. *see* Hardekopf, R.A. 87114
Kurennyi, E.G., Pogrebnyak, N.N. Incorrectness of determining the correlation time of random processes in electric power supply systems by a method of equivalent areas 122778
Kurepin, A.B. *see* Angelis, A.L.S. 76018
Kurepin, A.B. *see* Angelis, A.L.S. 87243
Kurevleva, T.G. *see* Bragin, I.V. 76922
Kurfess, J.D. *see* Kroeger, R.A. 121596
Kurfess, J.D. *see* Phlips, B.F. 121487
Kurfess, T.R. Mechatronics and early mechanical design 89651
Kurfess, T.R. Challenges and directions for integrating mechatronics into early design 113334
Kurgan, E. Analysis of magnetostatic field for some class of inhomogeneous problems by BEM 83141
Kurgan, E. Magnetic analysis of inhomogeneous double-layer shields at low frequencies 83371
Kurganov, A., Noelle, S., Petrova, G. Semidiscrete central-upwind schemes for hyperbolic conservation laws and Hamilton-Jacobi equations 114103
Kurganov, A.R. *see* Karpov, A.V. 120113
Kurhanewicz, T. *see* Swanson, M.G. 87636
Kuri, G. *see* Das, A.K. 68358
Kuri, J., Gagnaire, M. A MAC protocol for IP differentiated services in a WDM metropolitan area network 86005
Kuri, J., Gagnaire, M. ATM traffic management in an LMDS wireless access network 119917
Kuri, J., Kasera, S.K. Reliable multicast in multiaccess wireless LANs 108228
Kuri, J. *see* Nandita, D. 119149
Kuri, J. *see* Prasad, R.V. 130777
Kuri, T., Kitayama, K. Optical heterodyne detection of millimeter-wave-band radio-on-fiber signals with a remote dual-mode local light source 131350
Kuri, T., Kitayama, K., Chujo, W. Full-duplex 60-GHz-band radio-on-fiber systems with simple base station configuration 74914
Kuri, T. *see* Kamisaka, T. 130994
Kuri, T. *see* Stoehr, A. 96678
Kuri, T. *see* Stoehr, A. 102748
Kuriakin, V.F., Bovyrin, A.V., Gubanov, A.V., Rodyushkin, K.V. Solution of applied video data recognition problems on the basis of real-time multilevel vector processing of images 95404
Kuriakose, J., Sasi, S. Statistical approach to intelligent character recognition 95565
Kuriakose, V.C. *see* Ganapathy, R. 104680
Kurian, A. *see* Unnikrishnan, K.P. 93782
Kurian, J., Balakrishnan, K.G., Nair, K.G. A PC based non-destructive microwave imaging system for detection of flaws/defects in non-metallic media 97144
Kurian, J., Supriya, M.H., Pillai, P.R.S. Design and implementation of a computer controlled transducer positioning system for an underwater test facility 97136
Kurian, R. *see* Loyns, A.C. 112807
Kuribara, K., Baba, Y., Nakada, T., Kubota, T., Gao, H.W. Starting performance analysis of self-starting permanent magnet synchronous motor–the effect of time step 112495
Kuribayashi, H., Sasano, T., Ohta, T., Furuse, M., Fujimoto, T. Analysis of the operation of a distance relay during an unbalanced arc fault and verification by model tests 77492
Kuribayashi, H. *see* Higuchi, S. 109503
Kuribayashi, K. *see* Ding, X. 97811
Kuribayashi, K. *see* Ueda, T. 81605
Kuribayashi, K. *see* Ueyama, R. 90585
Kuribayashi, K. *see* Ueyama, R. 125073
Kuribayashi, M., Tanaka, H. A watermarking scheme based on the characteristic of addition among DCT coefficients 106898
Kuribayashi, M., Tanaka, H. A new digital watermarking scheme applying locally the wavelet transform 129744
Kuribayashi, S. *see* Irie, K. 107885
Kuribaysahi, K. *see* Ueyama, R. 79428
Kurien, J. *see* Rajan, K. 76822
Kurihara, H., Sasahara, K. Energy conservation measures for semiconductor manufacturing 89476
Kurihara, H. *see* Shiraishi, S. 100222
Kurihara, H. *see* Takagi, K. 130810
Kurihara, J. *see* Amemiya, C. 89105
Kurihara, K. *see* Anan, T. 71766
Kurihara, K. *see* Anan, T. 117203
Kurihara, K. *see* Kondo, M. 127225
Kurihara, K. *see* Nakamura, N. 68155
Kurihara, K. *see* Namatsu, H. 92242
Kurihara, K. *see* Nishi, K. 119762
Kurihara, M. Decoding algorithm for iterated codes correcting compound errors 72905
Kurihara, O. *see* Miyahara, H. 133146
Kurihara, R., Furue, H., Takahashi, T., Yamashita, T., Jun Xu, Kobayashi, S. Fabrication of defect-free ferroelectric liquid crystal displays using photoalignment and their electrooptic performance 104833
Kurihara, R. *see* Jun Xu 104834
Kurihara, T. *see* Kimachi, A. 97393
Kurihara, T. *see* Toyoda, S. 116722
Kurihara, T. *see* Toyoda, S. 120274
Kurihara, Y. *see* Chiuomi, S. 121645
Kurihara, Y. *see* Togawa, K. 110236
Kurii, T. *see* Aoki, K. 88073
Kurii, T. *see* Koyama, H. 88074
Kuriki, K., Kobayashi, T., Imai, N., Tamura, T., Nishihara, S., Tagaya, A., Koike, Y., Okamoto, Y. Fabrication and properties of polymer optical fiber containing Nd-chelate for optical amplification 128151
Kuriki, S. *see* Hirano, S. 70929
Kuriki, S. *see* Hirano, S. 127488
Kuriki, S. *see* Matsuda, M. 70981
Kuriki, S. *see* Oyama, H. 75492
Kuriki, S. *see* Oyama, H. 127487
Kuriki, S. *see* Yokosawa, K. 70788
Kuriki, S. *see* Yokosawa, K. 75493
Kuriki, S. *see* Yokosawa, K. 131874
Kurikina, T.M. *see* Belyaev, B.I. 73534
Kuriksha, A.A. Reconstruction of projections of a spatial source distribution from signals received by an incomplete circular array: algorithm and simulations 118195
Kurilo, V.S. *see* Kukharchik, P.D. 80158
Kurimoto, E., Harima, H., Sone, Y., Inoue, T., Ishida, M., Taneya, M. Local vibrational modes in Mg-doped GaN as a probe of activation and deactivation of acceptors 79344
Kurimoto, M. *see* Takano, T. 91854
Kurimoto, T., Shimizu, T. Performance evaluation of new fair queuing algorithm based on CSFQ architecture 108319
Kurimoto, T., Shimizu, T., Kawamura, R. Core-stateless RED algorithm for improving fairness in a best-effort network 85088
Kurimoto, T. *see* Shimizu, T. 74200
Kurimoto, Y. *see* Kinoshita, G. 97370
Kurimoto, Y. *see* Suzuki, Y. 110673
Kurimura, S. *see* Senguttuvan, N. 101170
Kurin, V.V. *see* Pestov, E.E. 70582
Kurinishi, T. *see* Ohno, M. 96328
Kuriovich, V.I., Bukato, V.P., Geyster, S.R., Lavrent'ev, E.A., Shalyapin, S.V. Statistical model of the combined portrait of a targeting radars with multifrequency radiation and complete polarizing reception 75164
Kurioz, Y. *see* Andrienko, D. 104831
Kurisawa, I., Shiomi, M., Ohsumi, S., Iwata, M., Tsubota, M. Development of positive electrodes with an SnO_2 coating by applying a sputtering technique for lead-acid batteries 78140
Kurisu, H. *see* Yamamoto, S. 116285
Kurita, A. *see* Kunitomi, K. 112327
Kurita, A. *see* Tada, Y. 77255
Kurita, G. *see* Matsukawa, M. 78020
Kurita, H. *see* Araki, K. 112910
Kurita, H. *see* Ogura, I. 117373
Kurita, H. *see* Shirane, M. 131577
Kurita, H. *see* Takamoto, T. 112911
Kurita, J. *see* Jimbo, M. 81857
Kurita, K. *see* Alekseev, I.G. 75933
Kurita, K. *see* Ghosh, T.K. 132358
Kurita, K. *see* Huang, H. 110193
Kurita, K. *see* Yamada, A. 98294
Kurita, M. *see* Deng, Z. 75873
Kurita, M. *see* Noge, S. 92683
Kurita, M. *see* Noge, S. 92770
Kurita, S. *see* Hosokawa, A. 109854
Kurita, S. *see* Nishiyama, Y. 86993
Kurita, T., Imanaka, M., Nakagawa, T., Kidera, M., Sang-Moo Lee Production of highly charged Xe ions from liquid He free superconducting electron cyclotron resonance ion source 87154
Kurita, T. *see* Aiba, T. 98177
Kurita, T. *see* Asoh, H. 129393
Kurita, T. *see* Hotta, K. 95483
Kuritsyn, D. *see* Kozanecki, A. 71527
Kuriyagawa, T., Sakuyama, T., Syoji, K., Onodera, H. A new device of abrasive jet machining and application to abrasive jet printer 116109
Kuriyama, H. *see* Hasegawa, H. 114298
Kuriyama, K., Kondo, H., Hayashi, N., Ogura, M., Hasegawa, M., Kobayashi, N., Takahashi, Y., Watanabe, S. Nitrogen-ion-implantation synthesis of wurtzite GaN in GaP 126296
Kuriyama, K. *see* Nakata, S. 97607
Kuriyama, S. *see* Nakanishi, F. 112418
Kuriyama, T. *see* Hankui, E. 117796
Kuriyama, T. *see* Ono, M. 127523
Kuriyama, T. *see* Tasaki, K. 71068
Kuriyama, T. *see* Tasaki, K. 134419
Kuriyama, T. *see* Yazawa, T. 77619
Kurkan, I.K. *see* Efremov, A.M. 80588
Kurkchan, A.G., Minaev, S.A., Soloveichik, A.L. A modification of the method of discrete sources based on prior information about the singularities of the diffracted field 105698
Kurki-Suonio, H. *see* Huitu, K. *(editor)* 78390
Kurkin, O.M. Guaranteed estimation algorithms for prediction and interpolation of random processes 84667
Kurkjian, C.R. Distribution of stripping-induced flaws 127677
Kurkjian, C.R., Krause, J.T. Overview of unsolved problems [fibre reliability] 127663
Kurkjian, C.R., Leidecker, H.W. Strength of carbon-coated fibers 127675
Kurkjian, C.R. *see* Mrotek, J.L. 97310
Kurkjian, C.R. *see* Mrotek, J.L. 127676
Kurkov, A.S., Dianov, E.M., Medvedkov, O.I., Ivanov, G.A., Aksenov, V.A., Paramonov, V.M., Vasiliev, S.A., Pershina, E.V. Efficient CW Ho^{3+}-doped silica fibre laser operating at 2 μm 71669
Kurkov, A.S., Paramonov, V.M., Medvedkov, O.I., Vasiliev, S.A., Dianov, E.M. Raman fiber laser at 1.45 μm: comparison of different schemes 128149
Kurkov, A.S., Vasil'ev, S.A., Korolev, I.G., Medvedkov, O.I., Dianov, E.M. Fibre laser with an intracavity polariser based on a long-period fibre grating 117109
Kurkov, A.S. *see* Kurukitkoson, N. 128516
Kurkova, I.A. A load-balanced network with two servers 89971
Kurland, R., Schurig, H., Rosenfeld, M., Herriage, M., Gaddy, E., Keys, D., Faust, C., Andiario, W., Kurtz, M., Moyer, E. Terra flexible blanket solar array deployment, on-orbit performance and future applications 112872
Kurlandskaya, G.V., Garcia-Arribas, A., Barandiaran, J.M., Kisker, E. Giant magnetoimpedance strip and coil sensors 75482
Kurimura, S. *see* Pavel, N. 71719

Kurlovich, V.I., Geister, S.R. Radar detection and recognition of objects 75167
Kurlovich, V.I., Shalyapin, S.V., Bashkevich, V.Ya. Digital processing of broadband portraits in a detection-recognition filter system 75169
Kurlovich, V.I. *see* Geyster, S.R. 75165
Kurlyandskaya, G.V., Yakabchuk, H., Kisker, E., Bebenin, N.G., Garcia-Miquel, H., Vazquez, M., Vas'kovskiy, V.O. Nonlinear magnetoimpedance effect in FeCoNi ferromagnetic tubes 127352
Kurmann, C., Rauch, F., Stricker, T.M. Speculative defragmentation – leading Gigabit Ethernet to true zero-copy communication 74359
Kurmis, A.P. The developing role of knee MRI in musculo-skeletal radiology: the progression to 3-D imaging 110854
Kurner, W. Production maturity of 64 M/256 m furnace and RTP processes on 300 mm wafers 67522
Kurnosov, A.K. *see* Ionin, A.A. 128038
Kurobe, A. *see* Mizuno, T. 103819
Kurobe, T., Sugiyama, N. High speed flow finishing of inner wall of ceramic ferrule capillary 104622
Kurobe, T. *see* Yoshimoto, M. 93397
Kurobe, Y. *see* Tanosaki, M. 121979
Kuroda, A., Nishida, Y., Nakamura, A., Tanahashi, K., Takano, H., Narishige, S., Aoi, H., Nakamura, Y. Read/write and thermal decay estimation of perpendicular magnetic recording 92822
Kuroda, D. *see* Enpuku, K. 92892
Kuroda, D. *see* Enpuku, K. 116516
Kuroda, H., Ozaki, T., Ishizawa, A., Kanai, T., Yamamoto, K., Li, R., Zhang, J. Coherent short-wavelength radiation via picosecond Nd:glass lasers 105416
Kuroda, H. *see* Aoki, K. 88073
Kuroda, H. *see* Okinaga, N. 113717
Kuroda, H. *see* Ozaki, T. 128066
Kuroda, H. *see* Ozaki, T. 128791
Kuroda, H. *see* Tianxing Liu 106975
Kuroda, I., Nadehara, K. A multimedia architecture extension for an embedded RISC processor 125528
Kuroda, J. *see* Ohshika, K. 103843
Kuroda, K. *see* Ashihara, S. 105431
Kuroda, K. *see* Furukawa, H. 85978
Kuroda, K. *see* Iwamoto, S. 82803
Kuroda, K. *see* Iwamoto, S. 116942
Kuroda, K. *see* Kageshima, H. 80880
Kuroda, K. *see* Murakami, E. 126745
Kuroda, K. *see* Nozoe, T. 131894
Kuroda, K. *see* Shimura, T. 128456
Kuroda, K. *see* Tan, X. 82064
Kuroda, K. *see* Xiaodi Tan 128565
Kuroda, K.-I. Recent progress of fibre detectors 132439
Kuroda, M. *see* Aono, M. 120505
Kuroda, M. *see* Kurokawa, H. 127730
Kuroda, N. *see* Watanabe, H. 79331
Kuroda, S. An independence result on weak second order bounded arithmetic 67942
Kuroda, S., Marumoto, K., Greenham, N.C., Friend, R.H., Shimoi, Y., Abe, S. ESR study of light-generated polarons in poly(p-phenylene vinylene) derivatives 91712
Kuroda, S., Yamaguchi, E., Takumi, I., Hata, M. Geometrical decoding algorithm and the correcting limit of high-dimensional hypercubic ring code: correction ability at BER of 10^{-1} to 10^{-2} 83928
Kuroda, S. *see* Betti-Berutto, A. 125760
Kuroda, S. *see* Ichikawa, S. 125770
Kuroda, S. *see* Mimino, Y. 102718
Kuroda, S. *see* Shimura, T. 80376
Kuroda, S. *see* Takano, F. 80856
Kuroda, T. Subjects for higher resolution in CCD 86611
Kuroda, T., Tackeuchi, A. Free carrier screening of quantum-confined Stark effect affecting on luminescence energy shift and carrier lifetime in InGaN quantum wells 80863
Kuroda, T., Tanaka, Y., Togano, G., Suga, Y., Sakamoto, T., Abe, Y., Miura, K., Yanagiya, T., Ishizuka, M. Critical current densities of AgCu-sheathed Bi-2212 multifilamentary round wires in long length 127438
Kuroda, T. *see* Hamada, M. 101989
Kuroda, T. *see* Miike, H. 129437
Kuroda, Y. *see* Sasaki, T. 67658
Kuroda, Y. *see* Takahashi, T. 110321
Kuroda, Y. *see* Takahashi, T. 121479
Kuroe, A., Muramatsu, S., Fusayasu, H., Murata, A., Kobayashi, M. A simulated analysis of reproducing properties of a high-frequency carrier-type magnetic head 92838
Kurogi, S., Nishida, T., Nobutomo, H., Sakamoto, T., Mimata, R., Ito, K. A thermal model of the RCA cleaning system and adaptive predictive temperature control of cleaning solutions 124304
Kurogi, S. *see* Nishida, T. 95481
Kurogi, S. *see* Nishida, T. 106910
Kuroiwa, S., Naito, M., Nakamura, M., Sakayori, S., Mukasa, T. Automatic prank call rejection system for Home Country Direct based on speech recognition technology 85147
Kuroiwa, T. *see* Tajima, T. 110951
Kuroiwa, Y. *see* Sugimoto, N. 128161
Kurokawa, A. *see* Itoh, H. 103418
Kurokawa, A. *see* Nakajima, K. 91996
Kurokawa, F. *see* Matsuo, H. 112081
Kurokawa, H., Kawashima, H., Asama, K., Kuroda, M., Kasai, H. Evaluation of loss characteristics of the polymeric Y-branch optical waveguide with reflecting surface 127730
Kurokawa, H. *see* Matsuta, S. 99922
Kurokawa, K. General expressions for vector and scalar potentials 117622
Kurokawa, K., Hirota, O. Properties of quantum reliability function and its applications to several quantum signals 72982
Kurokawa, K. *see* Matsukawa, H. 112405
Kurokawa, K. *see* Nozaki, Y. 108441
Kurokawa, K. *see* Nozaki, Y. 112404
Kurokawa, K. *see* Tomori, T. 113000
Kurokawa, K. *see* Toyonaga, M. 101894
Kurokawa, M., Konishi, Y., Adullah Al, M., Nakaoka, M. Feasible power loss analysis and estimations active resonant DC link assisted soft switching inverter with new space voltage vector modulation scheme 88929
Kurokawa, S., Filho, J.P., Tavares, M.C., Portela, C.M. Analyzing the transmission line parameters in frequency domain 112090
Kurokawa, T. *see* Tsuda, H. 117041
Kurokawa, Y. *see* Ishizaka, T. 104908
Kurokawa, Y. *see* Ueno, M. 104615
Kurokhtin, A.N. *see* Popov, A.V. 128820
Kuroki, F., Shinke, S., Suematsu, E., Sato, H., Yoneyama, T. Wireless multi-channel TV-signal distribution system by using NRD guide transmitter and receiver at 60 GHz 109361
Kuroki, F., Yamaguchi, M., Minamitani, Y., Yoneyama, T. New type of millimeter wave antenna by using the high permittivity LSE NRD guide 94175
Kuroki, F., Yamashita, T., Yoneyama, T. Design and fabrication of NRD-guide channel dropping filter 69050
Kuroki, K. *see* Geradts, Z.J. 118489
Kuroki, K. *see* Mizosoe, H. 120548
Kuroki, K. *see* Saitoh, N. 120889
Kuroki, K. *see* Takizawa, S. 126853
Kuroki, N. *see* Numa, M. 125278
Kuroki, N. *see* Takata, E. 79850
Kuroki, S. *see* Kanazawa, Y. 86841
Kuroki, T., Takahashi, M., Okubo, M., Yamamoto, T. Single-stage plasma-chemical process for particulates, NO_x and SO_x simultaneous removal 133349
Kuroki, T. *see* Okubo, M. 117629
Kuroki, T. *see* Okubo, M. 133351
Kuroki, T. *see* Yamamoto, T. 133356
Kuroki, Y., Ueshige, Y., Ohta, T. Redesigning of JPEG statistical model in the lossy mode fitting distribution of DCT coefficients 95380
Kuroki, Y. *see* Abd Elnaby, M. 68795
Kuroki, Y. *see* Fujimura, T. 92207
Kuroko, T., Urushibara, T., Ikehara, M. Linear-phase paraunitary filter banks with unequal length 95681
Kuromitsu, Y., Toriumi, M., Toyoda, S., Kanda, Y. New process of barrier-rib formation for AC PDPs 109899
Kuronen, P. *see* Paakkonen, R. 87936
Kurono, T. *see* Kando, H. 73690
Kurooka, K. *see* Fujiwara, H. 102163
Kurosaka, S. *see* Manabe, Y. 84521
Kurosaki, A. *see* Kobayashi, T. 126864
Kurosaki, A. *see* Yamada, T. 126796
Kurosaki, E. *see* Yamada, T. 112585
Kurosaki, H., Yuasa, T., Maeda, T., Yamada, Y., Kim, S.B., Watanabe, T., Wada, K., Hirabayashi, I. Fabrication of buffer layers and seed layers on biaxially textured Ni tapes for YBCO superconducting wire 124880
Kurosaki, H. *see* Maeda, T. 68333
Kurosaki, H. *see* Yuasa, T. 125000
Kurosaki, T. *see* Akahori, Y. 93448
Kurosaki, T. *see* Akahori, Y. 131430
Kurosaki, T. *see* Oohashi, H. 109067
Kurosaki, T. *see* Watanabe, K. 104019
Kurosawa, A., Okamoto, N. Automatic extraction method of facial regions for occlusion faces in moving pictures 118780
Kurosawa, I. *see* Kashiwaya, H. 127498
Kurosawa, K., Iwata, T., Viet Duong Quang Root finding interpolation attack 129325
Kurosawa, K., Ogata, W., Matsuo, T., Makishima, S. IND-CCA public key schemes equivalent to factoring n=pq 106257
Kurosawa, K. *see* Desmedt, Y. 106327
Kurosawa, K. *see* Geradts, Z.J. 118489
Kurosawa, K. *see* Saitoh, N. 120889
Kurosawa, K. *see* Yokotani, A. 69878
Kurosawa, M.K. *see* Asai, K. 99707
Kurosawa, M.K. *see* Kanda, T. 97185
Kurosawa, M.K. *see* Kanda, T. 125019
Kurosawa, N., Kobayashi, H., Kobayashi, K. Channel linearity mismatch effects in time-interleaved ADC systems 79984
Kurosawa, N. *see* Kobayashi, H. 114901
Kurosawa, S. *see* Aizawa, H. 98126
Kurosawa, S. *see* Furumiya, M. 120922
Kurosawa, T. *see* Nakao, N. 87210
Kurosawa, T. *see* Nunomiya, T. 87047
Kurosawa, T. *see* Tanaka, Su. 133128
Kurosawa, T. *see* Usuda, T. 75896
Kurose, J. *see* Bradshaw, M.K. 120572
Kurose, J. *see* Liu, B. 130697
Kurosu, T. *see* Hara, T. 115645
Kurotani, K. *see* Shindo, M. 126825
Kurov, A.Yu. *see* Igoshin, V.I. 128099
Kurowski, T., Pilinsky, V., Rodionova, M., Rybin, A. Mains RFI-filters design methodology 89035
Kuroyanagi, K. *see* Hashimoto, H. 82917
Kuroyanagi, N. *see* Kawamoto, J. 130307
Kuroyanagi, N. *see* Matsufuji, S. 83896
Kuroyanagi, N. *see* Suehiro, N. 130306
Kurpas, P., Brunner, F., Achouche, M., Spitzbart, T., Richter, E., Bergunde, T., Rentner, D., Mai, M., Wurfl, J., Weyers, M. Material quality and uniformity issues of MOVPE-grown GaInP-GaAs HBTs 70040
Kurpas, P., Brunner, F., Doemer, R., Janke, B., Heymann, P., Maasdorf, A., Doser, W., Auxemery, P., Blanck, H., Pons, D., Wurfl, J., Heinrich, W. High-voltage GaAs power-HBTs for base-station amplifiers 91240
Kurpas, P., Brunner, F., Doser, W., Maassdorf, A., Doerner, R., Rudolph, M., Blanck, H., Heinrich, W., Wurfl, J. Development and characterization of GaInP/GaAs HBTs for high voltage operation 125723
Kurpas, P. *see* Wurfl, J. 115850
Kurreck, I.-H. *see* Richter, D. 106702
Kursawe, K. *see* Cachin, C. 94380
Kursinski, E.R. *see* Feng, D.D. 122646
Kurski, V.N. *see* Proklov, V.V. 96526
Kurstak, V.Yu., Anufrik, S.S. Generation of ultrashort pulses of radiation by dye laser with static DFB 117092
Kurt, G.A. Load-frequency controlling of two area power system with fuzzy gain scheduled PI controller 122903
Kurt, R., Sanjines, R., Karimi, A. Electrical and structural properties of carbon-nitrogen films 69558
Kurtas, E. *see* Duman, T.M. 83831
Kurtas, E. *see* Jing Li 117999
Kurtas, E. *see* Jing Li 130259
Kurth, S. *see* Gessner, T. 82192
Kurth, S. *see* Gessner, T. 93218
Kurtner, F.X. *see* Schibli, T.R. 82546
Kurty, J., Matousek, Z. Radar target classification using neural network and median filter 131626
Kurtz, C. *see* Beno, M.A. 121407
Kurtz, C. *see* Beno, M.A. 121408
Kurtz, C. *see* Beno, M.A. 132472
Kurtz, E., Schmidt, M., Baldauf, M., Wachter, S., Grun, M., Kalt, H., Klingshirn, C., Litvinov, D., Rosenauer, A., Gerthsen, D. Suppression of lateral fluctuations in CdSe-based quantum wells 101199
Kurtz, E., Schmidt, M., Dal Don, B., Wachter, S., Litvinov, D., Gerthsen, D., Kalt, H., Klingshirn, C. MBE grown high-quality CdSe-based islands and quantum wells using CdS compound and Se 101271
Kurtz, J.L., Cowdery, J.M., Meloy, J.H., Overman, C.H. Subsurface measurements utilizing the fusion of ground-coupled and air-launched GPR 86211
Kurtz, J.M. *see* Weber, D.C. 98781
Kurtz, M. *see* Kurland, R. 112872
Kurtz, P.M. *see* Burzynski, R. 93006
Kurtz, R. *see* Ali, M.A. 86001
Kurtz, R. *see* Assi, C. 108242
Kurtz, S., Geisz, J.F., Friedman, D.J., Olson, J.M., Duda, A., Karam, N.H., King, R.R., Ermer, J.H., Joslin, D.E. Modeling of electron diffusion length in GaInAsN solar cells 112945
Kurtz, S. *see* Friedman, D.J. 112909
Kurtz, S. *see* Geisz, J.F. 112914
Kurtz, S.R. *see* Cotal, H.L. 112907
Kurtz, S.R. *see* Kaplar, R.J. 89283
Kurtz, S.R. *see* Myers, D.R. 112943
Kurtz, T.G. *see* Bucklew, J.A. 95702
Kurtze, G. Compact single-board personal computer for visualisation applications 79927
Kuru, J. *see* Lehtonen, M. 133773
Kuruganti, A., Chen, K.S., Kalu, E.E. Evaluation of a printable catalyst for use in flex-circuit and PCB applications 102835
Kurukitkoson, N., Sugahara, H., Turitsyn, S.K., Egorova, O.N., Kurkov, A.S., Paramonov, V.M., Dianov, E.M. Optimisation of two-stage Raman converter based on phosphosilicate core fibre: modelling and experiment 128516
Kurum, H. *see* Shobair, A.I.A. 88769
Kurumisawa, M., Kiyama, A., Fukasawa, Y., Kamihori, T., Hayase, M., Hatsuzawa, T. A study on relation between brightness uniformity of LCD and cell gap deviation 97637
Kurumisawa, M., Kiyama, A., Hayase, M., Hatsuzawa, T. Surface wave profile measurement of glasses by using transmitted shadow image 132154
Kurunov, R.F. *see* Charukhchev, A.V. 105216
Kurunov, R.F. *see* Chernov, V.N. 105217
Kuruoglu, E.E. Density parameter estimation of skewed α-stable distributions 118843
Kuruoglu, E.E., Zerubia, J. Modelling SAR images with a generalisation of the Rayleigh distribution 109250
Kurup, A. *see* Dauncey, P.D. 110407
Kurup, A. *see* Dauncey, P.D. 121725
Kurup, M.B. *see* Srinivasan, B. 132241
Kuruppuarachchi, P.R. Organisational factors and IT projects–a critical review 89806
Kurushima, S. *see* Murakami, K. 70138
Kurusu, H. *see* Miyaguchi, K. 80374
Kurusu, H. *see* Nakahara, K. 80377

Kurusu, H. *see* Sasaki, Y. 91385
Kurvinen, K., Ojala, J., Sarme, T. Gas analysis system for ageing studies of gaseous radiation detectors 76042
Kuryatkov, V. *see* Kipshidze, G. 103035
Kuryatkov, V. *see* Nikishin, S. 101207
Kuryatkov, V.V., Temkin, H., Campbell, J.C., Dupuis, R.D. Low-noise photodetectors based on heterojunctions of AlGaN-GaN 75512
Kuryliw, E. *see* Jones, K.S. 115480
Kurz, H. *see* Bobek, T. 80851
Kurz, H. *see* Hofmann, K. 126909
Kurz, H. *see* Kyrsta, S. 101195
Kurz, H. *see* Meltzow-Altmeyer, A.C. 81164
Kurz, H. *see* Nagel, M. 68996
Kurz, H. *see* Otto, M. 115779
Kurz, H.K. *see* Dreimann, K. 78264
Kurz, H.R. Electric equipment of the new motor coach trains class ICE of DB Reise and Touristik 78275
Kurz, J. *see* Brener, I. 105543
Kurz, J.R., Parameswaran, K.R., Roussev, R.V., Fejer, M.M. Optical-frequency balanced mixer 117416
Kurz, S. *see* Rischmuller, V. 83151
Kurz, T. *see* Kumar, A. 93850
Kurz, V. *see* Babchenko, A. 87527
Kurzweg, T.P., Levitan, S.P., Martinez, J.A., Marchand, P.J., Chiarulli, D.M. Diffractive optical propagation techniques for a mixed-signal CAD tool 116769
Kurzweg, T.P., Martinez, J.A., Levitan, S.P., Marchand, P.J., Chiarulli, D.M. New models for optical MEMS 82203
Kurzweg, T.P. *see* Levitan, S.P. 117044
Kurzweg, T.P. *see* Martinez, J.A. 93714
Kurzynowski, P. Senarmont compensator for elliptically birefringent media 132195
Kurzynski, M., Puchala, E., Wozniak, M. TelFam: a telemedicine system for the family doctor practices 111274
Kus, A.J. Radio astronomy in Poland 86283
Kus, Cz. *see* Suchanicz, J. 70424
Kus, E. *see* Benjamin, D. 120206
Kus, J. *see* Kampa, J. 79625
Kusabiraki, M. *see* Kurajou, M. 127956
Kusabiraki, M. *see* Sunami, T. 127957
Kusabiraki, M. *see* Tsuda, I. 127958
Kusafuka, K. *see* Takaba, H. 117455
Kusaka, M. *see* Nakatani, K. 89463
Kusaka, T. *see* Fujimoto, A. 91579
Kusakabe, K., Yamada, T., Toyoura, Y., Bannai, R., Kikuchi, A., Kishino, K. Quasi-free standing GaN epitaxial layer grown on nano-columnar GaN by RF-plasma assisted molecular beam epitaxy 124870
Kusakabe, K. *see* Kikuchi, A. 68209
Kusakabe, K. *see* Kikuchi, A. 90297
Kusakabe, K. *see* Toyoura, Y. 86570
Kusakabe, T. *see* Wakao, S. 112413
Kusama, T. *see* Li, L.B. 76745
Kusama, Y. *see* Matsumoto, K. 72378
Kusano, E. *see* Kikuchi, N. 103050
Kusano, H. *see* Horii, Y. 109871
Kusano, N. *see* Sato, H. 77480
Kusano, T. *see* Ihara, M. 100015
Kuscer, D., Holc, J., Hrovat, M., Kolar, D. Correlation between the defect structure, conductivity and chemical stability of $La_{1-y}Sr_yFe_{1-x}Al_xO_{3-\delta}$ cathodes for SOFC 112846
Kusch, B. *see* Vogt, S. 98334
Kusch, O. *see* Kindermann, M. 87904
Kusch, O. *see* Schwaab, B. 76708
Kusche, K. *see* Pogorelsky, I.V. 110229
Kusche, K.P. *see* Babzien, M. 110121
Kusche, K.P. *see* Kimura, W.D. 75989
Kuschel, T., Derpmanns, A. Supporting the new features required in battery powered devices 96594
Kusdogan, S., Perdahci, C. Comparison of secondary storage batteries for electric and hybrid vehicles 124008
Kuse, R. *see* Jun-Fei Zheng 103677
Kusevic, I. *see* Babic, E. 81956
Kusevic, I. *see* Soltanian, S. 127466
Kushch, N.D., Nazheva, O.N., Gritsenko, V.V., Buravov, L.I., Dyachenko, O.A., Van, K.V. Synthesis, structure and conduction of a novel radical cation salt, $(ET)_5Dy(NCS)_6NO_3.C_2H_5OH$ 91697
Kushida, L. *see* Shimada, K. 78195
Kushida, T., Shibata, Y. Framework of end-to-end performance measurement and analysis system for Internet applications 108154
Kushida, T. *see* Hamada, K. 126867
Kushida, T. *see* Nishiwaki, K. 126654
Kushihashi, Y., Honda, T., Takahashi, K., Inuma, R., Ishiguro, J. Motion recognition for forearm using EMG frequency distribution 76710
Kushilevitz, E., Ostrovsky, R. One-way trapdoor permutations are sufficient for non-trivial single-server private information retrieval 107944
Kushilevitz, E. *see* Canetti, R. 106321
Kushiya, K., Hara, I., Tanaka, Y., Morishita, T., Okumura, D., Nagoya, Y., Tachiyuki, M., Baosheng Sang, Yamase, O. Formation of robust junction between $Cu(InGa)Se_2$-based absorber and $Zn(O,S,OH)_x$ buffer prepared on a 30 cm×30 cm submodule 100095
Kushmerick, J.G., Hankins, M.G., de Boer, M.P., Clews, P.J., Carpick, R.W., Bunker, B.C. The influence of coating structure on micromachine stiction 70326
Kushner, M.J. *see* Junqing Lu 126480
Kushta, T.M., Yasumoto, K., Kiseliov, V.K. Extinction and scattering of a guided beam in a hollow dielectric waveguide 82150
Kushta, T.M. *see* Kiseliov, V.K. 83326
Kushto, G.P. *see* Kim, H. 91685
Kushwaha, A., Bose, S.K., Singh, Y.N. Analytical modeling for performance studies of an FLBM-based all-optical packet switch 75011
Kusiak, A. Rough set theory: a data mining tool for semiconductor manufacturing 67526
Kusiak, A., Kurasek, C. Data mining of printed-circuit board defects 78586
Kusian, W. *see* Palm, J. 91597
Kusinski, G.J., Krishnan, K.M., Denbeaux, G., Thomas, G., Terris, B.D., Weller, D. Magnetic imaging of ion-irradiation patterned Co/Pt multilayers using complementary electron and photon probes 127348
Kusinski, G.J. *see* Weller, D. 81876
Kuskovsky, I. *see* Guo, S.P. 91981
Kuskovsky, I.L., Tian, C., Sudbrack, C., Neumark, G.F., Lin, W.-C., Guo, S.P., Tamargo, M.C. Photoluminescence of δ-doped ZnSe:(Te,N) grown by molecular beam epitaxy 103032
Kuskovsky, I.L. *see* Guo, S.P. 103118
Kusmartseva, O. *see* Smith, P.R. 121179
Kuspa, B.K. *see* Farouki, R.T. 114033
Kussel, R. *see* Apel, R. 133607
Kussener, E. *see* Barthelemy, H. 125604
Kussner, U., Tidhar, D. "Verbmobil" machine translation system: fault tolerance through redundancy 73000
Kussner, U. *see* Koch, S. 106406
Kust, S.M. *see* Koshevoy, N.D. 122522
Kustas, G. *see* Weiss, D.L. 98867
Kusterer, T.L. *see* Stadter, P.A. 122503
Kustner, R. *see* Baratchart, L. 73685
Kustov, V. *see* Zador, A. 107113
Kustra, R., Strother, S. Penalized discriminant analysis of $[^{15}O]$-water PET brain images with prediction error selection of smoothness and regularization hyperparameters 76578
Kusuda, T. Building environment simulation before desk top computers in the USA through a personal memory 100331
Kusuhara, T. *see* Motohisa, J. 115405
Kusumoto, A., Nakazawa, J., Tobe, Y., Tokuda, H. A location-adaptive virtual networked appliance 74236
Kusumoto, M. *see* Kawata, Y. 87706
Kusumoto, M. *see* Kawata, Y. 87707
Kusumoto, M. *see* Kawata, Y. 87765
Kusumoto, M. *see* Kawata, Y. 98549
Kusumoto, M. *see* Kubo, M. 98539
Kusumoto, M. *see* Takagi, N. 87767
Kusumoto, N. *see* Wang, M.J. 134656
Kusumoto, S. *see* Oshima, M. 71239
Kusumoto, T. *see* Munesawa, Y. 100652
Kusumoto, T. *see* Nakamura, H. 93383
Kusunoki, I., Igari, Y., Ishidzuka, S., Takami, T., Takaoka, T., Nishitani-Gamo, M., Ando, T. AFM and XPS studies of a homoepitaxial diamond (001) surface nitrided using 500-eV N_2^+ ion beam 115628
Kusunoki, M. *see* Chiba, K. 70598
Kusunoki, M. *see* Ehata, K. 71087
Kusunoki, M. *see* Ehata, K. 127533
Kusunoki, M. *see* Kinpara, T. 127532
Kusunoki, M. *see* Lorenz, M. 68307
Kusunoki, M. *see* Obara, H. 132130
Kusunoki, M. *see* Ohshima, S. 70648
Kusunoki, M. *see* Okai, D. 75818
Kusunoki, S. *see* Nakamura, H. 126721
Kusunoki, S. *see* Tomomatsu, Y. 126788
Kusunoki, T. *see* Igarashi, T. 82338
Kusunoki, T. *see* Ihara, M. 104924
Kusunose, R. *see* Suzaki, M. 84523
Kutaev, Y.F. *see* Timchenko, L.I. 106791
Kutaev, Yu.F., Mankevich, S.K., Nosach, O.Yu., Orlov, E.P. Use of an iodine active quantum filter for image intensification 116886
Kutalakos, K.N. *see* Carceroni, R.L. 106596
Kutami, M. *see* Hashitani, T. 78725
Kutay, M.A., Petropulu, A.P., Piccoli, C.W. On modeling biomedical ultrasound RF echoes using a power-law shot-noise model 98322
Kutay, M.A. *see* Yetik, I.S. 129789
Kutcher, G. *see* Van Esch, A. 122369
Kutcher, S.W. *see* Trivedi, S.B. 93651
Kutchik, B. *see* Goren, J. 112669
Kutchinsky, J., Taboryski, R., Sorensen, C.B., Hansen, J.B., Lindelof, P.E. Experimental investigation of supercurrent enhancement in S-N-S junctions by non-equilibrium injection into supercurrent-carrying bound Andreev states 70870
Kutchoukov, V.G., Mollinger, J.R., Shikida, M., Bossche, A. Patterning of polyimide and metal in deep trenches 103372
Kutenkov, O.P. *see* Efremov, A.M. 80588
Kuterbekov, K.A. *see* Blekhman, A.M. 76931
Kuterdem, H.G., Cho, P.S. Leaf sequencing with secondary beam blocking under leaf positioning constraints for continuously modulated radiotherapy beams 87875
Kuther, M. Error estimates for the staggered Lax-Friedrichs scheme on unstructured grids 124613
Kutil, R. *see* Feil, M. 129766
Kutlimratov, A. *see* Saidov, A.S. 80786
Kutlug, S. *see* Banikazemi, M. 85218
Kutluk, G. *see* Yagi, S. 121851
Kutnjak, Z., Filipic, C., Levstik, A. Linear and nonlinear dielectric constant as function of bias electric field in relaxor materials 104345
Kutnjak, Z. *see* Bobnar, V. 104346
Kutoyants, Y.A. *see* Burnashev, M.V. 117865
Kutoyants, Yu.A. *see* Burnashev, M.V. 106006
Kutrakov, A.P. *see* Druzhinin, A.A. 109527
Kuts, V.A. *see* Yrchuk, S.Yu. 121430
Kutsakov, S.Ya. *see* Ol'Shevskii, Yu.N. 112247
Kutsay, O.M., Gontar, A.G., Novikov, N.V., Dub, S.N., Tkach, V.N., Gorshtein, B.A., Mozkova, O.V. Diamond-like carbon films in multilayered interference coatings for IR optical elements 116883
Kutschera, H.-J. *see* Streibl, M. 92731
Kutschke, R. *see* Chiodini, G. 97956
Kutschke, R. *see* Kwan, S. 121445
Kutsuna, M. Standards and specifications for laser materials processing 93917
Kutsunai, T. *see* Fajii, E. 68808
Kutsuwa, T. *see* Astafiev, O. 109943
Kutsuwa, T. *see* Nishio, K. 118440
Kutten, S. *see* Cidon, I. 120575
Kutter, J.P., Mogensen, K.B., Friis, P., Jorgensen, A.M., Petersen, N.J., Telleman, P., Huebner, J. Integration of waveguides for optical detection in microfabricated analytical devices 93167
Kutter, J.P. *see* Mogensen, K.B. 75740
Kutter, M. *see* Hernandez Martin, J.R. 106922
Kutuk, H. *see* Goknar, I.C. 92458
Kutukov, K.I. *see* Gershov, V.I. 75382
Kutulk, G. *see* Iwashige, H. 92100
Kutyrev, A.S. *see* Kuhn, J.L. 104151
Kutyrev, A.S. *see* Moseley, S. 93196
Kutz, J.N. *see* Spaulding, K. 128137
Kutzner, J.A. *see* Einolf, C.W., Jr. 120506
Kutzner, R. *see* Schaefer, M. 77935
Kuulusa, M. *see* Harju, L. 85807
Kuur, J.van der *see* van der Kuur, J.
Kuurne, T. *see* Latikka, J. 87390
Kuusela, K., Salo, M., Tuusa, H. Experimental results of a current source PWM inverter fed permanent magnet synchronous motor drive 123886
Kuusilinna, K. *see* Lahtinen, V. 126948
Kuusilinna, K. *see* Salminen, E. 106927
Kuusiluoma, S., Kantell, T., Keikko, T., Korpinen, L. Currents induced in human body from electric and magnetic fields of electric power systems calculated with prolate spheroid model 98747
Kuusiluoma, S. *see* Mannila, T. 77181
Kuusiluoma, S. *see* Pulakka, A. 77365
Kuusiluoma, S. *see* Pulakka, A. 99366
Kuusiluoma, S. *see* Suojanen, M. 77442
Kuusiluoma, S. *see* Vehmaskoski, J. 77668
Kuusiniemi, P. *see* Kettunen, H. 76154
Kuusk, A., Nilson, T. Testing directional properties of a forest reflectance model 111376
Kuusk, E. *see* Saal, K. 97425
Kuutti, K. *see* Iacucci, G. 85272
Kuvaldin, E.V. *see* Avakyan, S.V. 86527
Kuvychko, I. Image processing technique based on image understanding architecture 107238
Kuwabara, H., Unno, A., Kouga, K., Watanabe, T., Tomoda, W., Nakanishi, Y., Tatsuoka, H. Growth of CdTe islands on ZnTe by hot-wall epitaxy 101452
Kuwabara, H. *see* Oishi, T. 87276
Kuwabara, H. *see* Souno, Y. 114280
Kuwabara, K. *see* Akiyama, N. 75878
Kuwabara, K. *see* Liangpanich, E. 75862
Kuwabara, K. *see* Ota, H. 134256
Kuwabara, N., Hiroshima, Y., Amemiya, F. An investigation on measurement method of disturbances at telecommunication ports by using both voltage and current probe 83373
Kuwabara, N. *see* Takigawa, K. 112406
Kuwabara, O. *see* Wakabayashi, T. 124327
Kuwabara, S., Ishii, K., Haneda, S., Kondo, T., Munekata, H. Preparation of wurtzite GaN-based magnetic alloy semiconductors by molecular beam epitaxy 79244
Kuwabara, S., Kondo, T., Chikyow, T., Ahmet, P., Munekata, H. Molecular beam epitaxy of wurtzite GaN-based magnetic alloy semiconductors 103009
Kuwabara, Y., Kawaguchi, Y., Aoki, Y., Iga, K. Alignment-free optical fiber connecting tool 104667
Kuwae, N., Takahara, M., Ichinose, M., Futami, M., Ueda, S., Kiyofuji, Y., Imaie, K., Goto, M., Suzuki, K., Maekawa, A. Wind turbine generator and battery hybrid system 123249
Kuwahara, H. *see* Mochida, Y. 86031
Kuwahara, H. *see* Sekikawa, K. 76539
Kuwahara, K., Takahashi, E., Matsumoto, Y., Matsushima, I., Okuda, I., Kato, S., Owadano, Y. High intensity pulse generation by saturated amplification of Stokes pulse with steep leading edge 105092
Kuwahara, M., Nakano, T., Mihalcea, C., Shima, T., Kim, J.H., Tominaga, J., Atoda, N. Less than 0.1 µm linewidth fabrication by visible light using super-resolution near-field structure 126568
Kuwahara, M. *see* Furuta, F. 110239
Kuwahara, M. *see* Inoue, T. 105961
Kuwahara, M. *see* Jooho Kim 127851
Kuwahara, M. *see* Mihalcea, C. 93003
Kuwahara, M. *see* Mihalcea, C. 126395

Kuwahara, S., Yonenaga. K., Miyamoto, Y., Kisaka, Y., Sato, K., Hirano, A., Ono, T., Matsuura, A.. Tomizawa, M., Kataoka, T., Tada, Y., Toba, H., Hirayama, N., Asai, H. 1 Tbit/s field trial with 100 GHz spacing over 91 km SMF using 43 Gbit/s/channel OTN interface prototype 96806
Kuwahara, S. *see* Kuramoto, K. 122694
Kuwahara, T. *see* Morita, T. 104500
Kuwahara, Y. Improvement of the phased array antenna by means of the parasitic elements 72645
Kuwakado, H. *see* Mizuno, H. 129258
Kuwang Pyuk Suh *see* Kangguo Cheng 126808
Kuwano, H. *see* Fuchigami, T. 119459
Kuwano, H. *see* Seo, J.-W. 69778
Kuwano, M. *see* Takeuchi, T. 109744
Kuwano, N. *see* Kagawa, K. 79308
Kuwano, N. *see* Kangawa, Y. 103043
Kuwano, S., Namba, S., Mizunami, T. Desirable properties for identification of auditory warning signals 113155
Kuwano, S. *see* Ono, H. 131526
Kuwano, S. *see* Tanaka, K. 75054
Kuwano, S. *see* Tanaka, K. 86094
Kuwano, S. *see* Xue, Q.-Z. 90319
Kuwano, S. *see* Xue, Q.K. 103040
Kuwano, Y. *see* Kaminskii, A.A. 93755
Kuwashima, T. *see* Oyama, N. 81908
Kuwata, M. *see* Nogawa, S. 134329
Kuwata-Gonokami, M. *see* Ashida, M. 82935
Kuwatsuka, H. *see* Akiyama, T. 93646
Kuwatsuka, H. *see* Akiyama, T. 117256
Kuwayama, A. *see* Fujimura, H. 85145
Kuwayama, T. *see* Alsunaidi, M.A. 92406
Kux, A. *see* Ramm, P. 126465
Kuzaev, G.A., Lebedeva, T.A. New logic components for processing complex measurement data 86454
Kuzay, T.M. *see* Deming Shu 132251
Kuzay, T.M. *see* Shu, D. 132233
Kuze, E. *see* Yukimura, K. 103268
Kuze, H. *see* Minomura, M. 88123
Kuzel, P. *see* Hsiu-Fung Cheng 116173
Kuzel, P. *see* Nemec, H. 91648
Kuzelev, M.V., Loza, T., Rukhadze, A.A., Strelkov, P.S., Shkvarunets, A.G. Plasma relativistic microwave electronics 125974
Kuzelev, M.V. *see* Aleksandrov, A.F. 117712
Kuzelicki, J., Bajd, T., Kamnik, R., Obreza, P., Benko, H. FES assisted sit-to-stand transfer in paraplegic person 87890
Kuzhakhmetov, R. *see* Chana, O.S. 70593
Kuzhelev, A.S., Yurasova, I.V., Antipov, O.L., Douglas, W.E., Klapshina, L.G., Semenov, V.V., Domrachev, G.A., Lopatina, T.I. Photorefractive effects in novel polymer nanocomposites 128435
Kuzhelev, A.S. *see* Antipov, O.L. 71738
Kuzhelev, A.S. *see* Antipov, O.L. 71937
Kuzhelev, A.S. *see* Antipov, O.L. 117149
Kuzhelev, A.S. *see* Yurasova, L.V. 71922
Kuzhnenkov, A.S. *see* Adarchin, S.A. 86756
Kuziak, R., Strezelczyk, K., Wirkus, E. Development of military communications systems 77037
Kuzichkin, A.V., Lopatin, V.G. Acousto-optical combined processing of complex signals in radioline synchronization 120086
Kuzik, L.A. *see* Alieva, E.V. 82295
Kuzikov, S.V. *see* Vikharev, A.L. 110151
Kuzin, A.Yu. *see* Bogdanov, G.P. 86383
Kuzin, E.A., Ayala, J.M.E., Escamillia, B.I., Haus, J.W. Measurements of beat length in short low-birefringence fibers 116600
Kuzin, E.A., Ibarra Escamilla, B., Garcia-Gomez, D.E., Haus, W. Fiber laser mode locked by a Sagnac interferometer with nonlinear polarization rotation 128405
Kuzin, E.A., Korneev, N., Haus, J.W., Ibarra-Escamilla, B. Polarization independent nonlinear optical loop mirror 82117
Kuzin, E.A., Korneev, N., Haus, J.W., Ibarra-Escamilla, B. Theory of nonlinear loop mirrors with twisted low-birefringence fiber 93037
Kuzin, E.A., Rojas-Laguna, R. Stimulated Raman scattering in a fiber with bending loss 82118
Kuzin, E.A. *see* Alvarado-Mendez, E. 93854
Kuzin, E.A. *see* Basurto-Pensado, M.A. 86596
Kuzin, E.A. *see* Estudillo-Ayala, J.M. 93097
Kuzin, M. *see* Batrakov, A. 121367
Kuzin, M. *see* Batrakov, A. 121368
Kuzin, M.V. *see* Borovikov, V.M. 116531
Kuzin, M.V. *see* Borovikov, V.M. 121365
Kuzina, R.V. *see* Lukoyanov, V.Y. 99404
Kuzishin, V.F. *see* Rotach, V.Ya. 123129
Kuzjurin, N.N. *see* Asratian, A.S. 101038
Kuzma, M. *see* Virt, I. 126030
Kuzma, N.N. *see* Dementyev, A.E. 91829
Kuzmak, P. *see* Reiner, B. 98846
Kuzmak, P.M., Dayhoff, R.E. The use of Digital Imaging and Communications in Medicine (DICOM) in the integration of imaging into the electronic patient record at the Department of Veterans Affairs 98121
Kuzmak, P.M., Reiner, B.I., Siegel, E.L., Severance, S.M., Dayhoff, R.E. Challenges associated with interfacing computed tomography to a picture archiving and communication system at the Baltimore Veterans Affairs Medical Center – a historical perspective 98847
Kuzmanic, I. *see* Vujovic, I. 111297
Kuzmanovic, A., Knightly, E.W. Measuring service in multi-class networks 130698
Kuzmaz, M., Blahut, A., Szwajczak, E., Szymanski, A.B.. Szymanski, W.L. Dielectric response of ionically conducting liquids in the low-frequency region 92580
Kuz'menko, M.G. *see* Kalinin, Yu.K. 105730
Kuzmenko, T.G., Kosyrev, F.K., Rodin, A.V. Laser processing for reliability and corrosion resistance enhancement of equipment working in hostile environments 83052
Kuzmichev, V.M., Pogorelov, S.V. Effect of the bolometer diameter on the measured profile distribution of focused laser radiation 117336
Kuzmichev, V.M., Pogorelov, S.V. Random errors of measuring the diameter of a focused laser beam by thin-wire bolometers 117337
Kuz'michev, V.M., Pokhil'ko, S.N. Thin-wire bolometer for measuring the pulse energy of laser radiation 75535
Kuzmichov, V.M., Pogorelov, S.V. Influence of absorption nonuniformity on bolometer surface and its diameter upon a registered focal spot profile 117566
Kuzmick, V., Lafferty, J., Serfass, A., Szperka, D., Zale, B., Nagvajara, P., Johnson, J., Moxon, K. Novel epileptic seizure detection system using multiple single neuron recordings 110584
Kuzmicz, W., Pleskacz, W., Raik, J., Ubar, R. Defect-oriented fault simulation and test generation in digital circuits 79740
Kuzmicz, W.B. *see* Kazitov, M.V. 67667
Kuzmik, J., Hasenohrl, S., Kudela, R., Hascik, S., Mozolova, Z., Lalinsky, T., Vogrincic, P., Breza, J., Skriniarova, J., Fox, A., Kordos, P. InGaAs/InGaP HEMTs: technological optimization and analytical modelling 70200
Kuzmik, J. *see* Lalinsky, T. 70201
Kuzmin, A., Nechaev, A. Complete weight enumerators of generalized Kerdock code and related linear codes over Galois ring 94284
Kuz'min, A.M., Okunev, V.S. Fast reactors and the resolution of current nuclear power problems 88536
Kuzmin, A.N. *see* Dansilov, M.B. 82871
Kuz'min, A.N. *see* Demidovich, A.A. 82576
Kuzmin, A.N. *see* Grabtchikov, A.S. 71712
Kuz'min, A.N. *see* Ryabtsev, G.I. 78668
Kuz'min, D.P. *see* Movchan, V.P. 95410
Kuzmin, I.Yu., Mack, C.A. Comprehensive simulation of e-beam lithography processes using PROLITH/3D and TEMPTATION software tools 103618
Kuzmin, I.Yu. *see* Babin, S. 115776
Kuzmin, L. *see* Chouvaev, D. 75465
Kuzmin, L. *see* Golubev, D. 87011
Kuz'min, L.V. *see* Dmitriev, A.S. 72712
Kuz'min, O.V. *see* Demidovich, A.A. 82576
Kuzmin, V.N. *see* Grabtchikov, A.S. 82551
Kuzmin, V.N. *see* Rodin, A.V. 128051
Kuz'min, V.N. *see* Stoma, S.A. 111334
Kuz'mina, M.A. *see* Vasil'ev, S.V. 128124
Kuznechikov, S.Yu., Shamrai, N.M. Magnetically soft material for magnetic systems of low-noise reactors 104480
Kuznetsov, A.A., Novgorodov, M.Z., Ochkin, V.N., Tskhai, S.N., Shishkanov, E.F., Stepanov, V.A., Witteman, W.J. Compact sealed-off RF-excited CO_2 lasers 82471
Kuznetsov, A.A., Novgorodov, M.Z., Ochkin, V.N., Xin, J., Tang, X., Zhao, Z., Shishkanov, E.F. Beam properties of slab lasers 82470
Kuznetsov, A.A., Yunin, A.M., Savichev, A.A., Kuznetsov, O.A., Dmitriev, N.S., Palchun, V.T. Application of magnetic devices in otiatria 76666
Kuznetsov, A.A. *see* Domrachev, S.I. 80251
Kuznetsov, A.N. *see* Kon'kov, I.O. 116910
Kuznetsov, A.P. *see* Lukoyanov, V.Y. 99404
Kuznetsov, A.V. *see* Bellini, V. 76058
Kuznetsov, A.Yu. *see* Leveque, P. 69801
Kuznetsov, A.Yu. *see* Leveque, P. 81015
Kuznetsov, D.F. Mean square approximation of solutions of stochastic differential equations using Legendre's polynomials 68051
Kuznetsov, D.L. *see* Denisov, G.V. 112289
Kuznetsov, D.Yu., Nazarov, A.A. Non-Markovian models of communication networks with adaptive random multiple access protocols 96614
Kuznetsov, E.I. *see* Baidullaeva, A. 115303
Kuznetsov, G. *see* Pikin, A. 110267
Kuznetsov, G.I., Batazova, M.A., Tiunov, M.A. Formation and collection of electron beams for EBIS 110197
Kuznetsov, G.I. *see* Nezhevenko, O.A. 110155
Kuznetsov, G.I. *see* Tiunov, M.A. 110198
Kuznetsov, I.F. *see* Shakirov, M.A. 112093
Kuznetsov, M. *see* Seip, R. 111120
Kuznetsov, M.V. *see* Yakushev, M.V. 100125
Kuznetsov, O.A. *see* Kuznetsov, A.A. 76666
Kuznetsov, O.S., Repin, P.B., Savchenko, R.V., Selyavskii, V.T. Operation of an ionization gauge in dense nonstationary hydrogen flows 87036
Kuznetsov, P.P. *see* Panchenko, V.Ya. 83049
Kuznetsov, S. *see* Aristov, V.V. 104800
Kuznetsov, S. *see* Vorobieva, A. 70572
Kuznetsov, S.A. *see* Bagayev, S.N. 117369
Kuznetsov, S.A. *see* Golubenko, Yu.I. 99748
Kuznetsov, S.V., Andreev, N.E. Dynamics of an electron bunch accelerated by a wakefield 97893
Kuznetsov, S.V., Terukov, E.I. Influence of a-Si:H band tails on the occupation of dangling-bond states and on photoconductivity 93323
Kuznetsov, V. *see* Stepikhova, M. 69485
Kuznetsov, V.A., Fedotov, A.I., Karimov, R.R. A method for calculating transient processes in a rectifier load by equivalent equations 77953
Kuznetsov, V.D. *see* Murynin, A.B. 98345
Kuznetsov, V.I. *see* Akimov, P.V. 103727
Kuznetsov, Yu.A. *see* Gryaznova, M.V. 82204
Kuznetsova, L.P. *see* Golovan, L.A. 105503
Kuznetsova, L.V. *see* Aublanc, P. 79378
Kuznetsova, N. *see* Bozzi, C. 76055
Kuznetsova, N. *see* Re, V. 121449
Kuznetsova, S.M. *see* Lipets, A.U. 123200
Kuznetsova-Tadjibaeva, O.M. *see* Gazizov, T.R. 72386
Kuznetzov, G. *see* Beebe, E. 110270
Kuznicki, Z.T., Ciach, R., Gorley, P.M., Voznyy, M.V. Modeling of hydrogen passivation process of silicon for solar cells applications 81080
Kuznicki, Z.T., Ley, M. Thermal modifications of internal quantum efficiencies in the near IR [Si solar cells] 100165
Kuzniz, T., Tur, M., Mignani, A.G. Using neural networks to quantitatively analyze absorption spectra of aqueous solutions 122713
Kuzthelev, A.S. *see* Zinov'ev, A.P. 71946
Kuzuhara, I. *see* Takakura, N. 100301
Kuzuhara, I. *see* Toyoda, R. 89851
Kuzuhara, M. *see* Ando, Y. 81384
Kuzuhara, M. *see* Contrata, W. 91252
Kuzuhara, M. *see* Wakejima, A. 91256
Kuzume, K., Takano, S., Niijima, K. Impulse noise reduction based on lifting wavelet transform 132559
Kuzuryu, C. *see* Yoshimura, H. 76173
Kuzyk, M.G. *see* Vigil, S.R. 71969
Kuzyurin, N.N. *see* Asratyan, A.S. 90037
Kvalvaag, E.L., van Thanh, D. Providing facilities to the visiting mobile user 96105
Kvalvaag, E.L., van Thanh, D. Facility provision using mobile agents 130892
Kvam, E.P. *see* Gopal, V. 126110
Kvammen, B. *see* Nordal, E.J. 133151
Kvaratscheliia, T. *see* Arefiev, A. 132387
Kvaratscheliia, T. *see* Danilov, M. 121495
Kvaratscheliia, T. *see* Eiges, V. 76044
Kvarda, P. Identifying the deterministic chaos by using the Lyapunov exponents 79530
Kvasnyuk, A.A. *see* Rozanov, Yu.K. 99364
Kvasov, B.I. Approximation by discrete GB-splines 124641
Kvasova, O.F. *see* Nazarenko, P.N. 88596
Kvavilashvili, R. *see* Gurton, K.P. 133347
Kverno, A. *see* Gunther, M. 114123
Kvicera, V., Cejka, P. First results of a long-term propagation experiment at 19 GHz 83307
Kvit, A., Sharma, A.K., Narayan, J. Growth of epitaxial Cu/TiN/6H-SiC(0001) heterostructures by pulsed laser deposition 114381
Kvit, A. *see* Chattopadhyay, S. 104313
Kvitko, A.N. A method of constructing programmed motions 133215
Kviz, B. *see* Modlic, B. 108466
Kvon, Z.D. *see* Baturina, T.I. 81986
Kvon, Z.D. *see* Pogosov, A.G. 80846
Kwa-Sur Tam Major components for Power Internet 122901
Kwaaitaal-Spassova, T.G. *see* Ojo, O.A. 118386
Kwac Lee-Ku *see* Lee-Ku Kwac
Kwack Kaedal *see* Kaedal Kwack
Kwae Hi Lee *see* Myong Ho Kim 129453
Kwai Ding-Ming *see* Ding-Ming Kwai
Kwai-Man Luk *see* Yong-Xin Guo 72559
Kwai-Man Luk *see* Yong-Xin Guo 72560
Kwaitowski, K. *see* Alekseev, I.G. 75933
Kwak, D.Y. *see* So-Hsiang Chou 124760
Kwak, J.D., Elmasri, R., Wook Choi, Rung-Chi Ye, Mahareddy, A. ADTP: a new protocol for data processing over the internet 130463
Kwak, M.H., Han, S.K., Kang, K.Y., Ahn, D., Suh, J.S., Kim, S.H. Design of high temperature superconducting low-pass filter for broad-band harmonic rejection 69084
Kwak, M.H. *see* Han, S.K. 69157
Kwak, W.K. *see* Choi, Y.J. 97732
Kwak Chong Hoon *see* Chong Hoon Kwak
Kwak Dong Youp *see* Dong Youp Kwak
Kwak Dong-Hwa *see* Dong-Hwa Kwak
Kwak Joon Seop *see* Joon Seop Kwak
Kwak Keun-Chang *see* Keun-Chang Kwak
Kwak Kwang-Joo *see* Kwang-Joo Kwak
Kwak Kyu Sub *see* Kyu Sub Kwak
Kwak Kyung Sup *see* Kyung Sup Kwak
Kwak Min Hwan *see* Min Hwan Kwak
Kwak Nae Joung *see* Nae Joung Kwak
Kwak Noh-Yeal *see* Noh-Yeal Kwak
Kwak Sung-Ung *see* Sung-Ung Kwak
Kwak Yoon Keun *see* Yoon Keun Kwak
Kwakernaak, M. *see* Schreieck, R. 74949
Kwakernaak, M. *see* Schreieck, R. 96686
Kwakman, L. *see* Trilhe, J. 67521
Kwan, B.S.-H., Cockburn, B.F., Elliott, D.G. Implementation of DSP-RAM: an architecture for parallel digital signal processing in memory 114809
Kwan, H.K. Tunable and variable passive digital filters for multimedia signal processing 84758
Kwan, H.K., Chan, C.H. Noncausal predictive lattice model for image compression 84502
Kwan, H.K. *see* Liang Tao 94578

Kwan, H.Y., Lok, T.M. Power control scheme with signature sequence adaptation for DS-CDMA systems 85506
Kwan, J. *see* Qi, N. 97931
Kwan, J.W., Ahle. L., Beck, D.N., Bieniosek, F.M., Faltens, A., Grote, D.P., Halaxa, E., Henestroza, E., Herrmannsfeldt, W.B., Karpenko, V., Sangster, T.C. Ion sources and injectors for HIF induction linacs 97928
Kwan, J.W. *see* Ahle, L. 97906
Kwan, J.W. *see* Anders, A. 97930
Kwan, J.W. *see* Barnard, J.J. 97909
Kwan, J.W. *see* Bieniosek, F.M. 97905
Kwan, J.W. *see* Sangster, T.C. 97933
Kwan, J.W. *see* Seidl, P.A. 97898
Kwan, M.C. *see* Lau, K.K.S. 124978
Kwan, S., Appel, J.A., Butler, J.N., Cardoso, G., Cheung, H., Chiodini, G., Christian, D.C., Gottschalk, E.E., Hall, B.K., Hoff, J., Kasper, P.A., Kutschke, R., Mekkaoui, A., Yarema, R., Zimmermann, S., Newsom, C., Colautti, A., Menasce, D., Sala, S., Coluccia, R., Di Corato, M., Artuso, M., Wang, J.C. Beam test results of the BTeV silicon pixel detector 121445
Kwan, S. *see* Bolla, G. 76060
Kwan, S. *see* Lindstrom, G. 97945
Kwan, S. *see* Lindstrom, G. 98017
Kwan, S.W. *see* Cardoso, G. 121690
Kwan, S.W. *see* Chiodini, G. 97956
Kwan, S.W. *see* Zimmermann, S. 97963
Kwan, W.C. *see* Ng, M.K. 129649
Kwan, Y.H.C., Wai, P.K.A., Tam, H.Y. Effect of group-delay ripples on dispersion-managed soliton communication systems with chirped fiber gratings 93866
Kwan Chan Hoi *see* Hoi Kwan Chan
Kwan Jong Yoo *see* Woo Jong Yoo 84400
Kwan Jung Dong *see* Dong Kwan Jung
Kwan Kim Yong *see* Yong Kwan Kim
Kwan Pyo Kim *see* Chung Geol Kim 114266
Kwan Seong Jeong *see* Yong-Bum Lee 133850
Kwan Sun Choi *see* Joon-Bum Kil 102514
Kwan Sun Choi *see* Jun-Sik Yun 102572
Kwan Sun Choi *see* Sung-Won Lee 102515
Kwan Wai Wong *see* Wong Kwan Wai
Kwan-Dar Huang *see* Lih-Shan Chen 102766
Kwan-Ho Lin, Baofeng Guo, Kin-Man Lam, Wan-Chi Siu Human face recognition using a spatially weighted modified Hausdorff distance 84638
Kwan-Hoong Ng *see* Saffor, A. 110968
Kwan-Seek Chung *see* Byung-Seon Kong 113724
Kwan-Wah Lee *see* Kun Li 101437
Kwan-Wu Chin, Kumar, M. AMTree: an active approach to multicasting in mobile networks 108865
Kwan-Wu Chin, Kumar, M., Farrell, C. Enhancements to mobile IP with active networks 74004
Kwan-Wu Chin, Kumar, M., Farrell, C. A model for enhancing connection rerouting in mobile networks 85074
Kwan-Yong Lim *see* Dae-Gyu Park 80936
Kwan-Yong Lim *see* Dae-Gyu Park 103199
Kwan-Yong Lim *see* Dae-Gyu Park 126486
Kwan-Young Lee *see* Yun-Sung Kim 123778
Kwanchong Roh *see* Youn, S. 103187
Kwang, I.K. *see* Song, S.J. 133849
Kwang, J. *see* Xiaodi Su 75681
Kwang Bo Shim *see* Cheong Hyun Roh 80886
Kwang Bo Shim *see* Il Hyoung Jung 127180
Kwang Chang Lu *see* Sy Ruen Huang 134527
Kwang Cho Je *see* Je Kwang Cho
Kwang Chul Kim, Chan Il Park, Roh, J.I., Nahm, K.S., Yoon Bong Hahn, Youn-Sik Lee, Kee Young Lim Mechanistic study and characterization of 3C-SiC(100) grown on Si(100) 90423
Kwang Chul Kim *see* Nahm, K.S. 91929
Kwang Eui Pyun *see* Jiyoun Lim 82208
Kwang Euk Lee, Dong-Myung Ahn, Yong-Ju Lee, Sangwoo Cho, Joohwan Chun A total least squares algorithm for the source location estimation using GEO satellites 109318
Kwang Gi Kim, Jong Hyo Kim, Byoung Gu Min Comparative analysis of texture characteristics of malignant and benign tumors in breast ultrasonograms 98280
Kwang Ho Lee *see* Sang Youn Han 115432
Kwang Hwan Oh, Jung-Hye Chae, Yong-Tak Lee, Un-Chul Paek, Dug Young Kim Optical pulse parameter analysis of gain switched InGaAlP FP LD at 650 nm 93726
Kwang In Kim *see* Kap Kee Kim 84566
Kwang Jae Choi, Young Han Kim Measurement of organic compounds in air using activated carbon coated sensor 132067
Kwang Jae Kim *see* Myung Hwan Yun 89678
Kwang Jae Sim, Tae Soo Yun, Heung Soo Kim, Hang Joon Kim Printed circuit board inspection using support vector machine 80513
Kwang Jae Sim *see* Heung Soo Kim 84192
Kwang Jin Moon *see* Hee Sook Park 115722
Kwang Lee Ching *see* Ching Kwang Lee
Kwang Lee Ching *see* Lee Ching Kwang
Kwang Man Lee *see* Kyoung Suk Oh 114333
Kwang Min Kim *see* Youn Hyun Kim 128725
Kwang Moo Kim *see* Cheong Hyun Roh 80886
Kwang Pyo Chae, Won Ki Kim, Sung Ho Lee, Young Bae Lee Crystallographic and magnetic properties of $Ti_xCo_{1+x}Fe_{2-2x}O_4$ ferrite powders 92785
Kwang Seong Choi *see* Junwoo Lee 113481
Kwang Sub Yoon *see* Ki-Hong Ryu 114813
Kwang Sub Yoon *see* Yaqi Zhang 74964
Kwang Suk Park *see* Jae Sung Lee 110995
Kwang Suk Park *see* Jae Sung Lee 111046
Kwang Suk Park *see* Jeong Won Lee 98143
Kwang Suk Park *see* Jong Min Lee 76264
Kwang Suk Park *see* Won Jin Yi 76402
Kwang Sup Lee *see* Soyoung Lee 127828
Kwang Won Lee *see* Chang Han Bae 134214
Kwang-Bum Kim *see* Kyung-Wan Nam 91421
Kwang-Bum Kim *see* Won-Sub Yoon 123728
Kwang-Cheng Chen *see* Chia-Sheng Chang 85385
Kwang-Duk Ahn, Dong Keun Han, Jun-Young Kim, Seong-Hyun Ha, Dae-Youp Lee, Jeong-Lim Nam New antireflective coating materials containing a novel chromophore for KrF laser lithography 103557
Kwang-Eui Pyun *see* Myunghun Shin 82430
Kwang-Fu Li, Yueh-Hsia Tsai, Chia-Ching Li Find-reassemble-path algorithm for finding node disjoint paths in telecommunications networks with two technologies 130523
Kwang-Hae Oh *see* Jun-Min Cha 77380
Kwang-Hae Oh *see* Sang-Hoon Chang 123997
Kwang-Hak Lee *see* Won-Ho Kim 72194
Kwang-Hak Lee *see* Won-Ho Kim 117628
Kwang-Heol Lee *see* Seok-Hwan Oh 75754
Kwang-Heon Kim *see* Jong-yun Seo 134501
Kwang-Ho Kim *see* Dong Hyun Kim 97537
Kwang-Ho Kim *see* Dong-Hyun Kim 86736
Kwang-Ho Kwon *see* Chang-Seok Oh 104465
Kwang-Ho Lee A study on the optimal power flow with suppressing the short circuit capacity in power systems 77147
Kwang-Ho Lee, Jae-Ok Jung Development of Internet Web program for the calculation of OPF and congestion cost 122816
Kwang-Ho Shin *see* Imamura, K. 120779
Kwang-Ho Yang, Gi-Hyun Hwang, June-Ho Park, Jong-Keun park Development of audible noise prediction formulas applied to HVAC transmission lines design by using genetic programming 123026
Kwang-Hoon Oh, Duvvury, C., Salling, C., Banerjee, K., Dutton, R.W. Non-uniform bipolar conduction in single finger NMOS transistors and implications for deep submicron ESD design 81348
Kwang-Hoon Sohn *see* Sung-Sik Kim 121110
Kwang-Hun Kim, Dong Jun Lee, Hee-Woo Rhee, Kookheon Char, Yoon, D.Y., Jong-Sun Choi Preparation and characterization of low dielectric methyl silsesquioxane (MSSQ) thin films 116184
Kwang-Hun Son *see* Sung-Sik Kim 97716
Kwang-Hwa Kim *see* Jong-Ho Sun 70386
Kwang-Hwa Kim *see* Jong-Ho Sun 116188
Kwang-Hwan Cho *see* Tae-Suk Suh 98801
Kwang-Hyuk Lee, Williams, L.M., Haiga, A., Goldberg, E., Gordon, E. An integration of 40 Hz gamma and phasic arousal: novelty and routinization processing in schizophrenia 121911
Kwang-Hyun Baek *see* Seung-Moon Yoo 102175
Kwang-Hyun Cho *see* Aoung-Wook Shin 130546
Kwang-Hyun Cho *see* Seung-Hyub Lee 130865
Kwang-Joo Kwak *see* Ganzorig, C. 93384
Kwang-Joon Kim *see* Ji-Wook Youn 120176
Kwang-Jow Gan Hysteresis phenomena for the series circuit of two identical negative differential resistance devices 68908
Kwang-Jow Gan The low-high-low I-V characteristics of five to seven peaks based on four NDR devices 91048
Kwang-Lung Lin, Chih-Li Chen The adhesion between electroless nickel deposit and Si/Al/Cu bump pad [flip chip bonding] 124376
Kwang-Man Ko *see* Sung-Ok Jung 119336
Kwang-Pyo Choi *see* Dong-Guk Kim 81709
Kwang-Pyuk Suh *see* In-Ho Nam 115924
Kwang-Seo Park *see* Hyun-Dong Lee 70383
Kwang-Seok Seo *see* Gi-Hyon Ryu 80373
Kwang-Seong Choi, Shin Choi, Tae-Won Song, Jong-Hyun Lee, Chang-Kuk Choi, Ki-Bon Cha, Heung-Sup Chun Development of a reliable stack package: D2BLP (double density bottom leaded package) 113593
Kwang-Sig Shin, Wan-Young Chung Automatic TCXO frequency-temperature test chamber using thermoelectric device array [temperature compensated crystal oscillator] 125255
Kwang-Sik Lee *see* Hyun-Dong Lee 70383
Kwang-Sik Oh *see* Hyuk-Joo Kwon 103622
Kwang-Soo Kim, Hong-Sik Lee, Geun-Hie Rim A fiberoptic temperature sensor using low-coherence light source 75598
Kwang-Su Kim, Kyungtae Park, Kwang-Won Jeong, Jinseob Eom Optical cell compressor using semiconductor optical amplifier as gate in TDM/WDM photonic ATM switching systems 86071
Kwang-Su Seong An efficient linear ordering algorithm for netlist partitioning 79505
Kwang-Su Seong, Eugin Hyun, Hee-Don Seo Design of high speed dynamic latch comparator with reduced offset using initialization switch 79837
Kwang-Suk Kim *see* Kyung-Tae Kim 134087
Kwang-Suk Yu *see* Soon-Moon Jung 79891
Kwang-Sup Lee, Tae-Dong Kim, Yu Hong Min, Choon Sup Yoon, Samoc, M., Samoc, A. Organic-inorganic hybrid materials for nonlinear optics applications 71207
Kwang-Sup Soh *see* Sang Min Lee 133014
Kwang-Taek Kim *see* Woong-Gyu Jung 131957
Kwang-Ting Cheng *see* Jing-Jia Liou 125370
Kwang-Ting Cheng *see* Jing-Reng Huang 101920
Kwang-Ting Cheng *see* Jiun-Lang Huang 101936
Kwang-Ting Cheng *see* Wei-Cheng Lai 101921
Kwang-Ting Cheng *see* Wei-Cheng Lai 125340
Kwang-Ting Cheng *see* Yi-Min Jiang 70287
Kwang-Ting Cheng *see* Yi-Min Jiang 79734
Kwang-Tsao Shao *see* Shao Kwang-Tsao
Kwang-Won Jeong *see* Kwang-Su Kim 86071
Kwang-Won Lee *see* Bum-Ho Jeon 123442
Kwang-Yeol Yoon *see* Uchida, K. 83219
Kwang-Yong Kang *see* Hyun-Tak Kim 70644
Kwang-Yong Kang *see* Min Hwan Kwak 116539
Kwangbae Lee, Byung Roh Rhee, Chanku Lee Characteristics of ferroelectric $Pb(Zr,Ti)O_3$ thin films having Pt/PtO_x electrode barriers 92647
Kwangbae Lee, Byung Roh Rhee, Chanku Lee Leakage current-voltage characteristics of ferroelectric thin film capacitors 92775
Kwangcheol Ko *see* Jeongnam Cheon 105819
Kwangchul Kim *see* Keukjoon Bang 109343
Kwanghee Nam *see* Bon-Gwan Gu 123512
Kwanghee Nam *see* Namho Hur 99823
Kwanghee Yoon *see* Juhyun Yoo 81689
Kwanghoon Sohn *see* Bongjun Lee 131995
Kwanghoon Sohn *see* Shih Huh 110867
Kwanghoon Sohn *see* Sung-Sik Kim 95239
Kwanghoon Sohn *see* Woo Young Jang 73333
Kwanghyun Kim *see* Wanno Lee 132418
Kwangjoon Kim *see* Jyung Chan Lee 96847
Kwangjoon Kim *see* Won-Ki Cho 131583
Kwangjun Hong *see* Jinseong Park 132021
Kwangli-Li Park, Se-Jin Park, Ho-Sun Choi, Kee-Sam Jeong, Kyoung-Joung Lee, Hyoung-Ro Yoon EMG signal elimination using enhanced SVD filter in multi-lead ECG 110613
Kwangoh Kim *see* Joongho Choi 79561
Kwangok Kim, Youngchul Kim, Deokjai Choi, Lee, M.M. Study on the implementation of dynamic GSMP V3 with buffer management for efficient resource transmission in the ATM LSR 131034
Kwangsoo No *see* Changho Lee 81758
Kwangsoo No *see* Jaemyung Kim 101537
Kwangsoo No *see* Jongin Hong 92660
Kwangsoo No *see* Jungwon Woo 70466
Kwangsoo No *see* Soon Yon Park 70394
Kwangsuck Boo, Moon-Young Jung Automatic lane keeping of a vehicle based on Perception Net 86650
Kwangsue Chung *see* Jahon Koo 95854
Kwangsue Chung *see* Kisup Kim 108157
Kwangsuk Park *see* Haejeong Park 76261
Kwangsun Yoo, Miller, B., Xu Shi, Kalish, R. Copper electrodeposition and dissolution on tetrahedral amorphous carbon incorporating nitrogen 90504
KwangYeon Rhee *see* JongWon Yi 118570
Kwanyong Lee *see* Shinyoung Lim 84588
Kwarakanath, K. *see* Viswanatha, C. 99722
Kwarciany, R. *see* Andresen, J. 110401
Kwarciany, R. *see* Andresen, J. 121719
Kwark, Y. *see* Kuchta, D.M. 120202
Kwark Keun-Chang *see* Keun-Chang Kwark
Kwasniewski, T.A. *see* Lizhong Sun 69226
Kwasnitza, K., Clerc, S., Flukiger, R., Witz, G., Huang, Y. Geometry dependence of 50 Hz alternating magnetic field losses in superconducting multifilament Bi(2223)/Ag tapes 81974
Kwasny, M. *see* Borecki, M. 117113
Kwasny, M. *see* Kopczynski, K. 93801
Kwasny, M. *see* Mierczyk, Z. 93549
Kwasny, M. *see* Stepien, R. 117111
Kwatny, H.G. *see* Ayasun, S. 99286
Kwatra, S.C. *see* Dave, S. 106084
Kwaw Obu-Cann *see* Obu-Cann Kwaw
Kwee, S., Raskmark, P., Velizarov, S. Changes in cellular proteins due to environmental non-ionizing radiation. I. Heat-shock proteins 98749
Kweebo Sim *see* Jabeom Gu 74215
Kwei, C.M. *see* Chan, K.T. 91249
Kwei-Liang Hwang *see* Chin-Liang Wang 107749
Kwek, L.C., Yong Liu, Oh, C.H., Xiang-Bin Wang Transmission of classical information via quantum entanglement 128960
Kwen Ho-Yup *see* Ho-Yup Kwen
Kweon, I.S. *see* Kang, D.J. 129653
Kweon, M.J. *see* Ghosh, T.K. 132358
Kweon, S.-K., Shin, K.G. Real-time transport of MPEG video with a statistically guaranteed loss ratio in ATM networks 85352
Kweon Gie Hyoun *see* Gie Hyoun Kweon
Kweon In So *see* In So Kweon
Kweon In-So *see* In-So Kweon
Kweon Jae Ryong *see* Jae Ryong Kweon
Kweon Jang Won *see* Won Kweon Jang
Kweon Kim Yong *see* Yong Kweon Kim
Kweon Min-Cheol *see* Min-Cheol Kweon
Kweon Seok-Kyu *see* Seok-Kyu Kweon
Kweon Soon Yong *see* Soon Yong Kweon
Kweon Young-Gak *see* Young-Gak Kweon
Kwet Seng Chai *see* Hatfield, J.V. 111507
Kwi Young Yun *see* Chae Il Cheon 79365
Kwi-Joo Lee, Youngsik Park, Yong-Jin Shin, Bunkin, A., Lyakhov, G., Pershin, S., Voliak, K. LIDAR measurement of water temperature by using frequency-shifted Raman scattering 99022
Kwiat, K. *see* Hardekopf, B. 130578
Kwiat, K. *see* Jian Mao 107392
Kwiatek, W.M. *see* Paluszkiewicz, C. 98356

Kwiatkowski, K., Beche, J.-F., Burks, M., Hart, G., Hogan, G.E., Manfredi, F., Millaud, J., Morris, C.L., King, N.S.P., Pazuchanics, P.D., Saunders, A., Turko, B., Ziock, H.-J., Zumbro, J.D. Development of multi-frame detector for ultra-fast radiography with 800 MeV protons 121543
Kwiatkowski, M. *see* Blackmore, P. 111592
Kwiatuszewska-Sarnecka, B. A remark on of limit reliability function of large series-parallel systems with assisting components 100561
Kwiecien, T. *see* de Boer, J. 122442
Kwng-Saeng Kim, Kwyro Lee Low-power 2D motion estimation architecture with complementary embedded memory banks 84264
Kwo, J. *see* Busch, B.W. 126224
Kwo, J. *see* Hong, M. 127062
Kwo, J. *see* Lay, T.S. 69743
Kwo, J. *see* Lay, T.S. 69752
Kwo Jon-Lian *see* Jon-Lian Kwo
Kwo-Shu Huang *see* Chih-Hsing Chen 104101
Kwoh, C.K. *see* Gideon Ho 76612
Kwoh, C.K. *see* Gideon Ho 122308
Kwoh Chee Keong *see* Bhajammanavar, V.M. 98490
Kwoh Chee Keong *see* Chee Keong Kwoh
Kwok, C.S. *see* Yip, W.M. 132831
Kwok, D.T.K. *see* Chu, P.K. 126306
Kwok, D.T.K. *see* Xuchu Zeng 115579
Kwok, E. *see* Jianhui Zhong 110862
Kwok, E. *see* Jianhui Zhong 132660
Kwok, H. *see* Huang, H. 86850
Kwok, H. *see* Lowe, D. 110920
Kwok, H.S. *see* Chen, J. 97686
Kwok, H.S. *see* Chengfeng Qiu 105027
Kwok, H.S. *see* Lehane, C. 93927
Kwok, H.S. *see* Meng, Z. 92341
Kwok, H.S. *see* Qiu, C.F. 127967
Kwok, H.S. *see* Tang, S.T. 71418
Kwok, H.S. *see* Tang, S.T. 86824
Kwok, H.S. *see* Yao Jian-Quan 128507
Kwok, H.S. *see* Yip, W.C. 116832
Kwok, J.T. *see* Shutao Li 118759
Kwok, K.F. *see* Cheng, K.W.E. 78536
Kwok, K.H., Selvakumar, C.R. Profile design considerations for minimizing base transit time in SiGe HBTs for all levels of injection before onset of Kirk effect 103769
Kwok, K.W. *see* Wang, B. 116171
Kwok, P.C.K. *see* Yu, M.L. 84518
Kwok, R.S. *see* Barrios, S.R. 111555
Kwok, R.W.M. *see* Fung, Y.M. 69433
Kwok, S. *see* Poon, W.S. 111279
Kwok, S.H. *see* Yang, C.C. 94711
Kwok, S.K. *see* Chen, J. 97686
Kwok, S.K.W. *see* Lo, K.C. 95428
Kwok, W.E., Totterman, S.M., Jianhui Zhong Simultaneous water and fat MRI with chemical-shift correction 110861
Kwok, Y.-K., Lau, V.K.N. Performance evaluation of multiple access control schemes for wireless multimedia services 73961
Kwok, Y.-K., Lau, V.K.-N. Efficient multiple access control using a channel-adaptive protocol for a wireless ATM-based multimedia services network 85653
Kwok, Y.-K. *see* Lau, V.K.N. 107847
Kwok, Y.K. *see* Lau, V.K.N. 84976
Kwok Chi Chung *see* Chi Chung Kwok
Kwok Ho-Yin *see* Ho-Yin Kwok
Kwok Hoi-Sing *see* Guo Jian-Xin 132102
Kwok Ngai-Ming *see* Ngai-Ming Kwok
Kwok Tham Yiu *see* Yiu Kwok Tham
Kwok Yan Lam, Sica, F. The weight distribution of C_5 (1,n) 117977
Kwok Yu-Kwong *see* Yu-Kwong Kwok
Kwok-Tung Lo *see* Fuyu Long 84430
Kwok-Tung Lo *see* Wai-Chung Poon 95844
Kwok-Wa Lam *see* Lee. V.C.S. 85349
Kwok-Wai Cheung, Lai-Man Po Integer multiwavelet transform for lossless image coding 84496
Kwok-Wai Cheung *see* Kwun-Chung Chan 109376
Kwok-Wai Wong, Kin-lian Lam, Wan-Chi Siu An efficient algorithm for human face detection and facial feature extraction under different conditions 107220
Kwok-Wai Wong, Kin-Man Lam, Wan-Chi Sin An efficient low bit-rate video-coding algorithm focusing on moving regions 129694
Kwok-Wai Wong, Kin-Man Lam, Wan-Chi Siu, Kai-Ming Tse Face segmentation and facial feature tracking for videophone applications 84642
Kwok-Wak Hung *see* Gaoxi Xiao 86034
Kwok-wo Wong *see* Lap-piu Lee 118030
Kwok-wo Wong *see* Wai-kit Wong 118029
Kwon, C. *see* Findikoglu, A.T. 80159
Kwon, C. *see* Gim, Y. 92627
Kwon, D. *see* Hierro, A. 126646
Kwon, D. *see* Jeong, J.-H. 124886
Kwon, D. *see* Kaplar, R.J. 89283
Kwon, D. *see* Lee, S.-H. 125158
Kwon, D.K. *see* Se-Ho Lee 104156
Kwon, G., Arai, F., Fukuda, T., Itoigawa, K., Thukahara, Y. Dome shaped touch sensor using PZT thin film made by hydrothermal method 97197
Kwon, H.C. *see* Lee, Y.H. 87456
Kwon, H.K. *see* Li, T. 75518
Kwon, H.M. *see* Chulajata, T. 108734
Kwon, H.M. *see* Hastings, D.C. 108736
Kwon, H.M. *see* Wang, B. 74668
Kwon, H.M. *see* Wang, B. 108735
Kwon, K., Zhang, H., Dornaika, F. Hand pose recovery with a single video camera 94850
Kwon, K.-W. *see* You, Y.-H. 74513
Kwon, K.-W. *see* You, Y.-H. 96639
Kwon, K.H. *see* Damelin, S.B. 90075
Kwon, M. *see* Her, N.I. 81990
Kwon, N.H. *see* Jang, J.E. 75792
Kwon, O. Inverse scattering for a plane screen 90168
Kwon, O. *see* Shi, L. 121030
Kwon, O.-K., Yoo, B.-S., Shin, J.-H., Baek, J.-H., Lee, B. Pulsed operation at all-monolithic 1.55 µm VCSELs with InAlGaAs/InAlAs system 82689
Kwon, O.K., Lee, M.Y., Yang, I.S., Choi, J.H., Shim, S.S., Lee, C.J., Lee, N.K., Kang, S.H. Low cost and fast driving LSIs for high-resolution and large-size AC plasma display panels 97736
Kwon, S. *see* Choi, W. 94173
Kwon, S.-H. *see* Jang, G. 122775
Kwon, S.K. *see* Lee, J.H. 93418
Kwon, T.Y. *see* Jun, J.W. 120620
Kwon, Y. *see* Byoungwoo Jeon 129410
Kwon, Y. *see* Ghosh, T.K. 132358
Kwon, Y. *see* Heungsuk Chin 129409
Kwon, Y. *see* I-Jae Kim 129376
Kwon, Y. *see* Jungpa Seo 129408
Kwon, Y. *see* Lu, J.-Q. 115700
Kwon, Y. *see* Sungwook Chang 129407
Kwon, Y.-H., Gainer, G.H., Bidnyk, S., Cho, Y.H., Song, J.J., Hansen, M., DenBaars, S.P. Comparison study of structural and optical properties of $In_xGa_{1-x}N$/GaN quantum wells with different In compositions 126188
Kwon, Y.H. *see* Bidnyk, S. 80805
Kwon, Y.H. *see* Choi, C.K. 69637
Kwon, Y.H. *see* Gainer, G.H. 69695
Kwon, Y.K. *see* Ha, D.W. 70757
Kwon, Y.K. *see* Seong, K.C. 77423
Kwon, Y.S. *see* Kang, K.H. 97515
Kwon Bong-Hwan *see* Bong-Hwan Kwon
Kwon Byong-Heon *see* Byong-Heon Kwon
Kwon Byung Hwon *see* Byung Hwon Kwon
Kwon Byung-Il *see* Byung-Il Kwon
Kwon Byung-Moon *see* Byung-Moon Kwon
Kwon Chae Hee *see* Hee Kwon Chae
Kwon Chang Ki *see* Chang Ki Kwon
Kwon Chang-Ki *see* Chang-Ki Kwon
Kwon Chul *see* Chul Kwon
Kwon Daewon *see* Daewon Kwon
Kwon Do-Hoon *see* Do-Hoon Kwon
Kwon Dong-Hee *see* Dong-Hee Kwon
Kwon Dong-Jin *see* Dong-Jin Kwon
Kwon Dong-Soo *see* Dong-Soo Kwon
Kwon Dongil *see* Dongil Kwon
Kwon Eun-Kyeong *see* Eun-Kyeong Kwon
Kwon Hae-Woong *see* Hae-Woong Kwon
Kwon Heesung *see* Heesung Kwon
Kwon Ho Ki *see* Ho Ki Kwon
Kwon Hong *see* Dong-Soo Yoon 92662
Kwon Hong Hyun *see* Hyun Kwon Hong
Kwon Hongkyu *see* Hongkyu Kwon
Kwon Hoon *see* Hoon Kwon
Kwon Hyoungmoon *see* Hyoungmoon Kwon
Kwon Hyuck-Moo *see* Hyuck-Moo Kwon
Kwon Hyug Il *see* Hyug Il Kwon
Kwon Hyug Jin *see* Hyug Jin Kwon
Kwon Hyuk-Joo *see* Hyuk-Joo Kwon
Kwon Ik Hyun *see* Ik Hyun Kwon
Kwon Il Young *see* Il Young Kwon
Kwon Il-Bum *see* Il-Bum Kwon
Kwon Il-Eok *see* Zeng Xiao-Qing 82331
Kwon Jaejoon *see* Jaejoon Kwon
Kwon Jaejoong *see* Jaejoong Kwon
Kwon Jaesoon *see* Kim Ilgweon 125474
Kwon Jeong Jae *see* Jae Kwon Jeong
Kwon Jeong-Hyeck *see* Jeong-Hyeck Kwon
Kwon Jin Hyuk *see* Jin Hyuk Kwon
Kwon Joon-Heup *see* Joon-Heup Kwon
Kwon Joong Sung *see* Joong Sung Kwon
Kwon Ju Byeong *see* Byeong Kwon Ju
Kwon Kee-Koo *see* Kee-Koo Kwon
Kwon Ki-Ryong *see* Ki-Ryong Kwon
Kwon Ki-Won *see* Ki-Won Kwon
Kwon Kim Jong *see* Jong Kwon Kim
Kwon Koo Myung *see* Myung Kwon Koo
Kwon Kwang-Ho *see* Kwang-Ho Kwon
Kwon Mi-Ja *see* Mi-Ja Kwon
Kwon Min Jeong *see* Min Jeong Kwon
Kwon MoonSang *see* MoonSang Kwon
Kwon Myong-Hyun *see* Myong-Hyun Kwon
Kwon O'Dae *see* O'Dae Kwon
Kwon Oh Seob *see* Oh Seob Kwon
Kwon Oh Seong *see* Oh Seong Kwon
Kwon Oh-Kyong *see* Oh-Kyong Kwon
Kwon Oh-Kyu *see* Oh-Kyu Kwon
Kwon Oh-Seok *see* Oh-Seok Kwon
Kwon Ohgyum *see* Ohgyum Kwon
Kwon Ohhyun *see* Ohhyun Kwon
Kwon Ohjae *see* Ohjae Kwon
Kwon Ohseob *see* Ohseob Kwon
Kwon Ohyeong *see* Ohyeong Kwon
Kwon Park Dong *see* Dong Kwon Park
Kwon Sae-Hyuk *see* Sae-Hyuk Kwon
Kwon Sang Jik *see* Sang Jik Kwon
Kwon Seong-Geun *see* Seong-Geun Kwon
Kwon Song Hee *see* Hee Kwon Song
Kwon Song Tae *see* Tae Kwon Song
Kwon Soo-Il *see* Soo-Il Kwon
Kwon Sooil *see* Sooil Kwon
Kwon Soon-Bum *see* Soon-Bum Kwon
Kwon Soon-Jae *see* Soon-Jae Kwon
Kwon Soon-Ju *see* Soon-Ju Kwon
Kwon Soon-Ki *see* Soon-Ki Kwon
Kwon Soonman *see* Soonman Kwon
Kwon Sung Ok *see* Sung Ok Kwon
Kwon Sung Won *see* Sung Won Kwon
Kwon Sung-Ha *see* Sung-Ha Kwon
Kwon Sung-Jae *see* Sung-Jae Kwon
Kwon Sung-Ok *see* Sung-Ok Kwon
Kwon Tae-Jin *see* Tae-Jin Kwon
Kwon Taeg Yong *see* Taeg Yong Kwon
Kwon Taek Jin *see* Taek Jin Kwon
Kwon Taek Won *see* Taek Won Kwon
Kwon Taek-Won *see* Taek-Won Kwon
Kwon Taekyoung *see* Taekyoung Kwon
Kwon Wook Hyun *see* Wook Hyun Kwon
Kwon Woonsung *see* Woonsung Kwon
Kwon Woyup *see* Kim Ilgweon 125474
Kwon Yang-Won *see* Yang-Won Kwon
Kwon Young Ahn *see* Young Ahn Kwon
Kwon Young Hae *see* Young Hae Kwon
Kwon Young Min *see* Young Min Kwon
Kwon Young-Gil *see* Young-Gil Kwon
Kwon Young-Kil *see* Young-Kil Kwon
Kwon Young-Se *see* Young-Se Kwon
Kwon Young-Soo *see* Young-Soo Kwon
Kwon Young-Su *see* Young-Su Kwon
Kwon Young-Woo *see* Young-Woo Kwon
Kwon Youngwoo *see* Youngwoo Kwon
Kwon-Cheol Park *see* Hong-Soon Nam 119130
Kwon-Cheol Park *see* Man-Soo Han 130219
Kwon-Hyun Lee *see* Kyeng-Jai Cho 115100
Kwon-Soon Lee *see* Jin-Woo Lee 129448
Kwong, D.L. *see* Lee, C.H. 126780
Kwong, D.L. *see* Lee, S.J. 126779
Kwong, D.L. *see* Luo, T.Y. 103390
Kwong, H.L. *see* Liu, M.W. 93386
Kwong, H.L. *see* Zhang, X.H. 104987
Kwong, R., Wu-Song Huang, Moreau, W., Lang, R., Robinson, C., Medeiros, D.R., Aviram, A., Guarnieri, R.C., Angelopoulos, M. A new high performance CA resist for e-beam lithography 92243
Kwong, R. *see* Adachi, C. 117007
Kwong, R. *see* Rao Varanasi, P. 103547
Kwong, R.C. *see* Lamansky, S. 117009
Kwong, R.C. *see* Nguyen, T.-Q. 82416
Kwong, R.H. *see* Jahromi, O. 128952
Kwong, R.H. *see* Jahromi, O.S. 119063
Kwong, S. *see* Stirrup, R. 133902
Kwong, S. *see* Yongjian Hu 129424
Kwong, W.C., Guu-Chang Yang Double-weight signature pattern codes for multicore-fiber code-division multiple-access networks 74966
Kwong, W.C. *see* Jian-Guo Zhang 96735
Kwong Dim-Lee *see* Dim-Lee Kwong
Kwong Il-eok *see* Song Gui-lan 71538
Kwong Li Chi *see* Chi Kwong Li
Kwong Ranee *see* Ranee Kwong
Kwong Sak Leung *see* Zhang Yi 80144
Kwong Sak Leung *see* Leung Kwong Sak
Kwong Tong Yu *see* Yu Kwong Tong
Kwong-Kit Choi *see* Jie Yao 86525
Kwong-Shu Chao *see* Yedevelly, Y. 86450
Kwong-Sup Song *see* Jin-Young Choi 116026
Kwonmoo Lee, Ju Han Kim, Tae Su Chung, Byoung-Sun Moon, Hoseung Lee, Kohane, I.S. Evolution strategy applied to global optimization of clusters in gene expression data of DNA microarrays 106459
Kwoun, E.Y. *see* Jang, H.S. 79223
Kwoun, S.J., Lec, R.M., Han, B., Ko, F.K. Polymer nanofiber thin films for biosensor applications 109727
Kwun-Chung Chan, Kwok-Wai Cheung Performance analysis on distributed interactive server in a large-scale fully interactive VOD system (DINA) 109376
Kwyro Lee *see* Chang Ki Kwon 125618
Kwyro Lee *see* Chang-Ki Kwon 106929
Kwyro Lee *see* Chanho Park 81253
Kwyro Lee *see* Kwng-Saeng Kim 84264
Kwyro Lee *see* Kyeong-Sik Min 81054
Ky Giang Nguyen *see* Nguyen Ky Giang
Ky Tran *see* Bhatia, I.L. 77058
Kyalbieva, S.A. *see* Basiev, T.T. 128438
Kyamakya, K., Jobman, K., Meincke, M. Security and survivability of distributed systems: an overview 108202
Kyan, A. *see* Guo, S.-L. 121682
Kyan, M.J., Ling Guan, Arnison, M.R., Cogswell, C.J. Feature extraction of chromosomes from 3-D confocal microscope images 132636
Kyarginskii, B.E. *see* Dmitriev, A.S. 85569
Kyatanavar, D.N., Tarlekar, B.G., Abhyankar, H.K., Sood, R.P. Low cost video digitizer 73296
Kybic, J., Unser, M. Multidimensional elastic registration of images using splines 94663
Kycia, T. *see* Stanislaus, T.D.S. 87189
Kydd, P.H., Richard, D.L., Chrisey, D.B., Church, K.H. Laser processing of Parmod™ functional electronic materials 115157
Kye, J.I. *see* Moon, S.H. 127421
Kye, J.I. *see* Park, W.K. 70808
Kye Hun Woo *see* Hun Woo Kye
Kye-Hyun Kyung *see* Jae-Goo Lee 125511
Kye-Ik Jeon *see* Dong-Wook Kim 69119
Kye-Ik Jeon *see* Dong-Wook Kim 125803

Kye-Ik Jeon *see* Hyun-Min Park 81208
Kyehwan Gil *see* Dong-Young Oh 127820
Kyeng-Jai Cho, Gi-Je Lee, In-Su Cha, Kwon-Hyun Lee A study on the systematization design method of differential transformer 115100
Kyeong Jeong Jae *see* Jae Kyeong Jeong
Kyeong Joo Eon *see* Eon Kyeong Joo
Kyeong Jun Mun, Park, J.H., Hyung-Su Kim, Jung-Il Seo Development of real-time-service restoration system for distribution automation system 133527
Kyeong Jun Mun *see* Hyung-Su Kim 124611
Kyeong June Mun *see* Hyung Su Kim 122930
Kyeong Kim Nam *see* Nam Kyeong Kim
Kyeong Min Kim, Watabe, H., Shidahara, M., Ishida, Y., Iida, H. SPECT collimator dependency of scatter and validation of transmission-dependent scatter compensation methodologies 111017
Kyeong Seok Lee, Yong Kwan Kim, Baik, S., Jung Kim, Jung, S., Il *In situ* observation of ferroelectric 90°-domain switching in epitaxial Pb(Zr, Ti)O_3 thin films by synchrotron X-ray diffraction 127160
Kyeong Seok Lee *see* Yong Kwan Kim 127197
Kyeong Taik Park *see* Seong Jae Hong 134556
Kyeong-Ho Lee *see* Soo-Jong Lee 96242
Kyeong-Hoon Jeong *see* Tae-Wan Kim 123169
Kyeong-Jun Mun *see* Hwa-Seok Lee 123076
Kyeong-Man Kim, Jeong-Yeop Kim, Hee-Soo Kim, Yeong-Ho Ha Natural color reproduction of an image with highlights by vector transformation and nonlinear mapping 84183
Kyeong-Seob Oh, Seung-Sik Nam, Kyeong-Sik Kim, Dong-Hee Kim, Chae-Gyun Ro A design and characteristic analysis of ZVS-half bridge type high-frequency resonant DC-DC converter using soft-switching technique 123589
Kyeong-Seop Kim *see* Jeong-Whan Lee 132651
Kyeong-Sik Kim *see* Kyeong-Seob Oh 123589
Kyeong-Sik Min, Jin-Yong Chung A fast pump-down V_{BB} generator for sub-1.5-V DRAMs 90900
Kyeong-Sik Min, Jin-Yong Chung, Kwyro Lee Characteristics of tunneling nitride grown by electron cyclotron resonance nitrogen-plasma nitridation and its application to low-voltage electrical erasable-programmable read-only memory 81054
Kyeong-Sik Min, Jong-Tai Park, Sang-Pil Lee, Young-Hee Kim, Tae-Heum Yang, Jong-Doo Joo, Kyung-Mi Lee, Jae-Kyung Wee, Jin-Yong Chung A post-package bit-repair scheme using static latches with bipolar-voltage programmable antifuse circuit for high-density DRAMs 125510
Kyeong-Sik Shin *see* Yun-Hi Lee 97669
Kyeong-Tae Kim *see* Hoon Lim 81416
Kyeong-Won Seol *see* Cheul-Ro Lee 82413
Kyeongbong Ha *see* Jisung Oh 120526
Kyeongcheol Yang, Jaeyoel Kim Weight location vectors of linear block codes 129075
Kyeongcheol Yang *see* Jong-Seon No 72797
Kyeongho Lee *see* Kang-Yoon Lee 125814
Kyeongho Lee *see* Seung-Wook Lee 131197
Kyeongho Lee *see* Yido Koo 125817
Kyeonghwan Kim *see* Sungsoo Yoon 95574
Kyeongjae Cho *see* Kawamoto, A. 91900
Kyeongjae Cho *see* Seongjun Park 125131
Kyeongjae Cho *see* Seongjun Park 125136
Kyeongjae Cho *see* Srivastava, D. 80532
Kyeongran Yoo, Younghoo Moon, Taw-Wan Lee, Euijoon Yoon Dielectric-induced interdiffusion of $In_{0.53}Ga_{0.47}As/In_{0.52}Al_{0.48}As$ multiple quantum wells by two-step rapid thermal annealing 80973
Kyeongsoon Cho *see* Seonyoung Lee 73326
Kyeongsoon Park *see* Jun-Gyu Kim 81714
Kyihwan Park, Sangyol Yoon, Jongpil La, Sukmin Kim Development of a continuous scanning laser Doppler vibrometer with bow scanning compensation 132189
Kyihwan Park *see* Kapjin Lee 128695
Kyle, G.S. *see* Ghosh, T.K. 132358
Kyllonen, J.E. *see* Lund, E. 133104
Kylmaluoma, J. *see* Lempinen, V.-P. 100091
Kyme, A. *see* Hutton, B.F. 132851
Kymissis, I., Dimitrakopoulos, C.D., Purushothaman, S. High-performance bottom electrode organic thin-film transistors 70122
Kyo, S. *see* Sakurai, K. 124025
Kyo Jeong Choong *see* Choong Kyo Jeong
Kyo Kim Chang *see* Chang Kyo Kim
Kyo Kim Lark *see* Lark Kyo Kim
Kyo Lee Deok *see* Deok Kyo Lee
Kyo Sook Choi *see* Yong Bum Kim 79436
Kyo-Beum Lee, Joong-Ho Song, Choy, I., Ji-Yoon Yoo Improvement of low-speed operation performance of DTC for three-level inverter-fed induction motors 133994
Kyoh, S., Tanaka, S., Inoue, S., Higashikawa, I., Mori, I., Okumura, K., Irie, N., Muramatsu, K., Ishii, Y., Magome, N., Umatate, T. Management of pattern generation system based on i-line stepper 103617
Kyoh, S. *see* Irie, N. 103577
Kyokane, J., Tokugi, K., Uranishi, D., Miyata, M., Ueda, T., Yoshino, K. Application to actuators of fullerenol doped polyurethane elastomer (PUE) 104449
Kyong Hon Kim *see* Do Il Chang 82511
Kyong Hon Kim *see* Do Il Chang 105173
Kyong Hon Kim *see* Do Il Chang 128173
Kyong Hon Kim *see* Yong Gyu Choi 117114
Kyong Kim Yun *see* Yun Kyong Kim
Kyong Rok Cho *see* Youjin Kim 130378
Kyong-Ho Chang *see* Young-Eui Shin 67642
Kyong-Hwan Kim *see* Hyo-Geun Koo 114318
Kyong-IK Cho *see* Jongdae Kim 68662
Kyong-Min Kim *see* Joo Wan Lee 115087
Kyong-Sop Han *see* Dong-Sik Bae 115325
Kyong-Won Seo *see* Moon-Hyun Chun 112242
Kyong-Yop Park *see* Ki-Dong Song 134273
Kyongmi Lee *see* Kim, E. 116358
Kyoo Man Cho *see* Hong Yoon 105176
Kyoo Oh Tae *see* Tae Kyoo Oh
Kyoobin Lee, Dong-Soo Kwon Wearable master device using optical fiber curvature sensors for the disabled 98731
Kyoobin Lee, Dong-Soo Kwon Wearable master device for spinal injured persons as a control device for motorized wheelchairs 133059
Kyoon-Ha Lee *see* Jong-Pil Kang 108668
Kyosung Lee *see* Lee Kyosung
Kyoto, M. *see* Ono, M. 127523
Kyou Song Moon *see* Moon Kyou Song
Kyoung Choi Won *see* Won Kyoung Choi
Kyoung Chwa Dong *see* Dong Kyoung Chwa
Kyoung Hee Lee *see* Won Kyu Kim 89976
Kyoung Ho Bang, Joon Seok Kim, Nam Hun Jeong, Young Cheol Park, Dae Hee Youn Design optimization of MPEG-2 AAC decoder 118103
Kyoung Hong Suk *see* Suk Kyoung Hong
Kyoung Hwa Kim *see* Kee-Sun-Sohn 93355
Kyoung Hwa Lee *see* Jong Duk Lee 68710
Kyoung Ik Cho *see* Young-Rae Cho 69438
Kyoung Jhang Minimum crosstalk layer assignment in a three layer HVH channel routing based on linear pseudo Boolean optimization 70272
Kyoung Jun Ae *see* Ae Kyoung Jun
Kyoung Lee Yu *see* Yu Kyoung Lee
Kyoung Mu Lee *see* Ja Seong Ku 94496
Kyoung Mun Jae *see* Jae Kyoung Mun
Kyoung Park *see* Sang-Won Lee 114779
Kyoung Park Nan *see* Nan Kyoung Park
Kyoung Sig Roh *see* Ahmad, M.B. 95083
Kyoung Suk Oh, Shou-Yong Jing, Chi Kyu Choi, Kwang Man Lee, Heon-Ju Lee Formation and characteristics of fluorinated amorphous carbon films deposited by CF_4/CH_4 ICPCVD 114333
Kyoung Suk Oh *see* Chang Shil Yang 90364
Kyoung Wan Park *see* Mincheol Shin 81401
Kyoung Yang *see* Reano, R.M. 104810
Kyoung Yul Bae *see* SungHo Cho 130866
Kyoung-Bo Kim *see* Ki-Sung Kim 114411
Kyoung-Hwa Park *see* Mal-Ham Kim 132012
Kyoung-Ik Cho *see* In-Kyu You 70155
Kyoung-Ik Cho *see* Jongdae Kim 126829
Kyoung-Ik Cho *see* Seung-Youl Kang 69430
Kyoung-Ik Cho *see* Sun Jin Yun 109886
Kyoung-Ik Cho *see* Tae Moon Roh 126834
Kyoung-Joon Cho, Wan-Jong Kim, Jong-Heon Kim A 1.85 GHz band linearizer using the feedforward loop without delay lines 69127
Kyoung-Joung Lee *see* Dong-Won Kang 110614
Kyoung-Joung Lee *see* Kwangli-Li Park 110613
Kyoung-Kook Kim *see* Ji-Myon Lee 69729
Kyoung-Kook Kim *see* Ji-Myon Lee 92063
Kyoung-Kyoo Kim, Seong-Won Ban, Kuhn-Il Lee Motion estimation with optical flow-based adaptive search region 84390
Kyoung-Mook Lim, Seh-Woong Jeong, Yong-Chun Kim, Yang, H.S. CalmRISC^{TM}: a low power microcontroller with efficient coprocessor interface 114778
Kyoung-Ok Lee *see* Bok-Hee Lee 92615
Kyoung-Rok Cho *see* Jung Yun Choi 114676
Kyoung-sik Moon, Jiali Wu, Wong, C.P. Study on self-alignment capability of electrically conductive adhesives (ECAs) for flip-chip application 67604
Kyoung-sik Moon, Lianhua Fan, Wong, C.P. The effect of toughening of no-flow underfill on fillet cracking of flip-chip device 67603
Kyoung-Sik Moon, Lianhua Fan, Wong, C.P. Study on the effect of toughening of no-flow underfill on fillet cracking 113485
Kyoung-sik Moon *see* Jiali Wu 67600
Kyoung-Sik Moon *see* Jiali Wu 113527
Kyoung-Sik Moon *see* Lianhua Fan 67578
Kyoung-Soo Chae, Seungoh Han, Minseok Song, Sung Moon, Pak, J.P. Design and fabrication of a micromechanical inverter 92511
Kyoung-Soo Doo *see* Hyun-Ki Hong 88252
Kyoung-Soo Kim *see* Friend, C.S. 68423
Kyoung-Soo Park, Yoon-Ho Kim A new high-efficiency zero-voltage-switching AC-DC boost converter using energy recovery circuits 134228
Kyoung-Soo Park *see* Yoon-Ho Kim 134244
Kyoung-Soon Bok *see* Young-Doo Jeon 113715
Kyoung-Sun Cho *see* Sang-Won Lee 114779
Kyoung-Whoan Suh A simplified analog group delay equalizer and its performance for point-to-point cochannel radio relay system applications 119930
Kyoung-Won Park *see* Jae-Gu Choi 123554
Kyoung-Woo Lee, Seoghyeong Lee, Jong-Wan Park Electroplated Cu and sputtered Ta crystallographic texture degradation in Cu/Ta/SiOF layered structures 92132
Kyoung-Youi Park, Jong-Chul Lee, Jong-Heon Kim, Byungje Lee, Nam-Young Kim, Jae-Young-Park, Geun-Ho Kim, Jong-Uk Bu, Ki-Woong Chung A new three-dimensional 30 GHz bandpass filter using the LIGA micromachined process 102710
Kyoung-Youm Kim, Byoungho Lee Wigner-function formulation in anisotropic semiconductor quantum wells 126150
Kyoungho Choi, Ying Luo, Jenq-Neng Hwang Hidden Markov model inversion for audio-to-visual conversion in an MPEG-4 facial animation system 118590
Kyounghoon Yang *see* Moonjung Kim 115857
Kyoungwoo Jo, Song, G.H., Un-Chul Paek, Won-Taek Han Fabrication and polarising characteristics of D-shaped optical fibre coated with chromium film 71271
Kyre, S. *see* Bozzi, C. 76055
Kyre, S. *see* Re, V. 121449
Kyriacou, E. *see* Istepanian, R.S.H. 133163
Kyriacou, T. *see* Lauria, S. 129392
Kyriakakis, C. *see* Dai Yang 106364
Kyriakis-Bitzaros, E.D., Haralabidis, N., Lagadas, M., Georgakilas, A., Moisiadis, Y., Halkias, G. Realistic end-to-end simulation of the optoelectronic links and comparison with the electrical interconnections for system-on-chip applications 128026
Kyriazakos, S., Drakoulis, D., Karetsos, G. Optimization of the handover algorithm based on the position of the mobile terminals 85849
Kyriazakos, S., Drakoulis, D., Theologou, M., Sanchez-P., J.-A. Localization of mobile terminals, based on a hybrid satellite-assisted and network-based techniques 96441
Kyriazakos, S.A. *see* Karetsos, G.T. 96085
Kyriou, J. *see* Seymour, H.R. 76550
Kyritsis, S. *see* Manolakos, D. 111942
Kyrki, V., Ikonen, J., Porras, J., Kalviainen, H. Parallel image processing for line detection in shared-memory and distributed environments 94584
Kyrki, V. *see* Ikonen, L. 118556
Kyrsta, S., Cremer, R., Neuschutz, D., Laurenzis, M., Bolivar, P.H., Kurz, H. Deposition and characterization of Ge-Sb-Te layers for applications in optical data storage 101195
Kythakyapuzha, S.R., Kuhn, W.B. Modeling of inductors and transformers 91355
Kythakyapuzha, S.R., Kuhn, W.B. Modeling of inductors and transformers 92435
Kytin, V., Dittrich, Th., Koch, F., Lebedev, E. Injection currents and effect of negative capacitance in porous TiO_2 91683
Kyu Choi Byung *see* Byung Kyu Choi
Kyu Choi Chi *see* Chi Kyu Choi
Kyu Choi Sung *see* Sung Kyu Choi
Kyu Ha Lee, Keun-Sup Lee, Tae-Hoon Hwang, Young-Choel Park, Dae Hee Youn An architecture and implementation of MPEG audio layer III decoder using dual-core DSP 118105
Kyu Ha Sung *see* Sung Kyu Ha
Kyu Ho Park *see* Young Moo Lee 90862
Kyu Hwan Lee *see* Jaimoo Yoo 68342
Kyu Jang Sung *see* Sung Kyu Jang
Kyu Kang Ho *see* Ho Kyu Kang
Kyu Kim Byung *see* Byung Kyu Kim
Kyu Kim Eun *see* Eun Kyu Kim
Kyu Kim Fun *see* Fun Kyu Kim
Kyu Kim Jang *see* Jang Kyu Kim
Kyu Kim Jong *see* Jong Kyu Kim
Kyu Kim Won *see* Won Kyu Kim
Kyu Lee Hak *see* Hak Kyu Lee
Kyu Lee Suk *see* Suk Kyu Lee
Kyu Moon In *see* In Kyu Moon
Kyu Park Il *see* Il Kyu Park
Kyu Park Sun *see* Sun Kyu Park
Kyu Sang Lee, Do Sung Sohn, Sung Ho Hong, Wan In Lee, Yong Tae Kim, Hee Kwon Chae, Ilsub Chung Sol-gel precursor effect on the formation of ferroelectric strontium bismuth tantalate thin films 114386
Kyu Sik Cho *see* Jin Jang 86849
Kyu Sub Kwak *see* Jun-Youn Kim 105267
Kyu Won Lee *see* Kyu-Tae Kim 70822
Kyu Won Lee *see* Woongshik You 118481
Kyu Yang Young *see* Yang Young Kyu
Kyu Yoon Yong *see* Yong Kyu Yoon
Kyu Yu Hyu *see* Hyu Kyu Yu
Kyu Yu Hyun *see* Hyun Kyu Yu
Kyu Yu Kyun *see* Kyun Kyu Yu
Kyu-Dong Jung *see* Byeoung-Leul Lee 104208
Kyu-Dong Kim, Doo-Jin shin, Uk-Youl Huh Application modified C-dump converter for industrial low voltage SRM 134550
Kyu-Ha Pack *see* Chul-Won Ju 115232
Kyu-Haeng Lee *see* Pilhan Kim 96815
Kyu-Ho Hwang *see* Sang-Gook Kim 97759
Kyu-Ho Lee *see* Hee-Joung Kim 110958
Kyu-Hyoung Lee *see* Tae-Ho Song 80426
Kyu-Il Lee, Jinsoo Kim, Young June Park, Hong Shick Min Simple frequency-domain analysis of MOSFET–including nonquasi-static effect 81293
Kyu-Jeong Choi, Woong-Chul Shin, Soon-Gil Yoon Characteristics of ferroelectric $YMnO_3$ thin films for MFISFET by MOCVD 81662
Kyu-Jeong Choi, Woong-Chul Shin, Soon-Gil Yoon Ferroelectric $YMnO_3$ thin films grown by metal-organic chemical vapor deposition for metal/ferroelectric/semiconductor field-effect transistors 101328
Kyu-Man Choi *see* Jae-Hoon Lee 69406
Kyu-Man Choi *see* Sang-Yong Jung 123510
Kyu-Man Lee, Dong-Seog Han AGC Applebaum array for rejection of eigenvalue spread interferences 94193

Kyu-Mann Lee, Hyeong-Geun An, June-Key Lee, Yong-Tak Lee, Sang-Woo Lee, Suk-Ho Joo, Sang-Don Nam, Kun-Sang Park, Moon-Sook Lee, Soon-Oh Park, Ho-Kyu Kang, Joo-Tae Moon Enhanced retention characteristics of Pb(Zr,Ti)O_3 capacitors by ozone treatment 116229
Kyu-Min Kang *see* Gi-Hong Im 95814
Kyu-Ouk Lee *see* Hong-Soon Nam 119130
Kyu-Phil Han, Kun-Woen Song, Eui-Yoon Chung, Seok-Je Cho, Yeong-Ho Ha Stereo matching using genetic algorithm with adaptive chromosomes 94498
Kyu-Sung Park *see* Mun-Kyu Kim 123735
Kyu-Tae Kim, Hyun Kwon Hong, Jinhee Kim, Kyu Won Lee, Yang Sup Song Tolerance of programmable Josephson voltage standard to noise and junction nonuniformity 70822
Kyu-Won Lee *see* Young-Kee Jung 129815
Kyu-Yong Lee *see* Sang-Sool Koo 103606
Kyu-Young Whang *see* Sang-Ho Lee 86339
Kyu-Young Whang *see* Sang-Ho Lee 109380
Kyuchan Shim *see* Hyungsang Park 124892
Kyum, M. *see* Her, N.I. 81990
Kyun, V.V., Payurov, A.Y., Sipaylo, A.A., Cherezov, V.M., Shlikova, S.P. About spectral composition of emission of RF-excited waveguide CO_2 lasers 82467
Kyun, V.V. *see* Cherezov, V.M. 82466
Kyun, V.V. *see* Cherezov, V.M. 82472
Kyun Choi Jun *see* Jun Kyun Choi
Kyun Kim Joong *see* Joong Kyun Kim
Kyun Kyu Yu *see* Chung-Hwan Kim 70003
Kyun Kyung Lee *see* In Ig Kim 84646
Kyun Shin Seung *see* Seung Kyun Shin
Kyun Sohn Dong *see* Dong Kyun Sohn
Kyun-Min Kim *see* Higham, N.J. 114062
Kyunam Lim, Sangseok Kang, Jonghyun Choi, Jaehoon Joo, Younsang Lee, Jinseok Lee, Sooin Cho, Byungil Ryu Bit line coupling scheme and electrical fuse circuit for reliable operation of high density DRAM 125507
KyunByoung Ko, Sooyong Choi, Changeon Kang, Daesik Hong A simplified multiuser receiver of DS-CDMA system 107761
Kyunbyoung Ko *see* Sooyong Choi 119178
Kyung, H., Yoon, C.S., Kim, C.K. Oxidation mechanism of the insulation layer in NiFe/Co/Al(Ta)-oxide/Co magnetic tunnel junctions 81883
Kyung Bok Lee *see* Chang-Lyoul Lee 105023
Kyung Chang Lee, Suk Lee Integrated network of Profibus-DP and IEEE 802.11 wireless LAN with hard real-time requirement 130709
Kyung Chang Lee *see* Suk Lee 96052
Kyung Cheol Choi *see* Heung-Sik Tae 86873
Kyung Cheol Choi *see* Sang-Huan Jang 109893
Kyung Choi *see* Ju-Hyun Lee 125854
Kyung Choi Si *see* Si Kyung Choi
Kyung Chong-Min *see* Chong-Min Kyung
Kyung Gyu Chun *see* Won-Ki Cho 131583
Kyung H. Yoon *see* Deok Ho Yeo 75525
Kyung Han Hong *see* Yong Hoon Kang 93738
Kyung Hee Seo, Jae Seung Lee Split-function method for analysis of nonlinear optical fibre transmissions 71254
Kyung Ho Kim, Young Bae Jun Normal fuzzy R-subgroups in near-rings 67835
Kyung Ho Lee *see* Jin-Hee Lee 70210
Kyung Ho Lee *see* Yun Seog Yeun 67881
Kyung Ho Park, Kyung Moon Lee, Seungho Choi, Soonil Lee, Koh, K.H. Field electron emission from patterned nanostructured carbon films on sodalime glass substrates 69411
Kyung Hoon Jun, Sung Won Kwon, Koeng Su Lim Low degradation and high annealing effects of amorphous silicon multilayer processed through alternate hydrogen dilution 112899
Kyung Hoon Yoon *see* Jeong Chul Lee 103073
Kyung Hoon Yoon *see* Jeong Chul Lee 124962
Kyung Hoon Yoon *see* Sung Chan Park 90390
Kyung Hwa Park *see* Yong Kim 80947
Kyung Hwan Kim, Sung June Kim Noise performance design of preamplifiers for silicon microelectrodes with on-chip electronics 87379
Kyung Hwan Park *see* Dong Hyeon Cheon 129351
Kyung Jin Lee *see* Kyungmin Na 118980
Kyung Jin Min, Seong Jun Kang, Yung Sup Yoon 3-D simulation of pyroelectric IR sensor and design of optimized peripheral circuit 86533
Kyung Kang Ho *see* Ho Kyung Kang
Kyung Kim Do *see* Do Kyung Kim
Kyung Kim Duk *see* Duk Kyung Kim
Kyung Kim Ho *see* Ho Kyung Kim
Kyung Kim Moon *see* Moon Kyung Kim
Kyung Kim Ok *see* Ok Kyung Kim
Kyung Kim Ye *see* Ye Kyung Kim
Kyung Koo Ja *see* Ja Kyung Koo
Kyung Kye-Hyun *see* Kye-Hyun Kyung
Kyung Lee Kyun *see* Kyun Kyung Lee
Kyung Mi Lee, Dong Youp Kwak, Eun Yi Kim, Chang Woo Lee, Hang Joon Kim GA-based motion optimization for overlapped block motion compensation 84420
Kyung Min Byun *see* Seungjune Jeon 104616
Kyung Moon Lee *see* Kyung Ho Park 69411
Kyung Moon Woo *see* Woo Kyung Moon
Kyung Shik Lee *see* Hyun Seo Kang 109599
Kyung Shik Lee *see* Joon Yong Cho 85984
Kyung Shinn Sub *see* Sub Kyung Shinn
Kyung Soo Suh *see* Sang Hoon Shin 93346
Kyung Soo Suh *see* Sang Hoon Shin 104942
Kyung Suk Yun *see* Joong Kee Lee 99897
Kyung Sung Tae *see* Tae Kyung Sung
Kyung Sup Kwak *see* Changjiang Xu 95724
Kyung Sup Kwak *see* Changjiang Xu 119880
Kyung Sup Kwak *see* Hongjun Xu 108962
Kyung Won Jeong *see* Yong Tae Kim 116933
Kyung Youn Kim *see* Min Chan Kim 132230
Kyung-Bin Bae *see* Bae Kyung-Bin
Kyung-Bum Lim, Beak-Su Lee, Mu-Yong Chung, Duck-Chool Lee Analyses on the increment of surface hydrophobicity of epoxy composites by thermal treatment 116186
Kyung-Chan Kim *see* Se Baek Oh 75500
Kyung-Cheol Jeong *see* Joo Wan Lee 115087
Kyung-Don Kim, Sung-Chong Chung Synthesis of the measurement system on the machine tool 97168
Kyung-Hee Han *see* Ishiyama, A. 127514
Kyung-Hee Lee *see* Doo-Hyun Kim 96228
Kyung-Ho Ha, Jung-Pyo Hong Analysis of rotor dynamic behaviour due to unbalanced magnetic force in SRM 112486
Kyung-Ho Ha, Jung-Pyo Hong, Ju Lee Design of the link in interior permanent magnet type synchronous motor considering the mechanical stress due to electromagnetic force 112487
Kyung-Ho Ha *see* Gyu-Hong Kang 77870
Kyung-Ho Park *see* Hyuk-Joo Kwon 103622
Kyung-Ho Shin *see* Jae-Yoon Jeong 116252
Kyung-Hong Lee *see* Hwa-Seok Lee 123076
Kyung-Hoon Kim *see* Jin-Seong Hwang 134667
Kyung-Hwa Yoo *see* Jeong-O Lee 103092
Kyung-Hwan Kim *see* Ha-Yoon Seong 116168
Kyung-Il Woo *see* Byung-Taek Kim 77883
Kyung-Il Han *see* Chidambaram, L. 85114
Kyung-il Woo, Byung-il Kwon Moving mesh technique for dynamic characteristics analysis of permanent magnet linear synchronous motor 123516
Kyung-Il Woo *see* Tae-Ho Yoon 70551
Kyung-Joo Lee *see* Deuk-Kee Lee 123453
Kyung-Keun Lee *see* Won-Sub Yoon 123728
Kyung-Mi Lee *see* Kyeong-Sik Min 125510
Kyung-Moo Huh, Young-Bin Park A viewpoint-dependent autostereoscopic 3D display method 129567
Kyung-Nam Park, Kee-Koo Kwon, Seong-Won Ban, Kuhn-Il Lee Blocking artifacts reduction in block-coded images using self-similarity 129702
Kyung-Nam Park *see* Kee-Koo Kwon 129795
Kyung-Pyo Jun *see* Hee-Seon Jang 119317
Kyung-Sang Yoo *see* Hee-Seob Ryu 84718
Kyung-Seok Seo, Chang-Joon Park, Sang-Hyun Cho, Heung-Moon Choi Context-free marker-controlled watershed transform for efficient multi-object detection and segmentation 84544
Kyung-shik Shin *see* Yun-ok Yang 113709
Kyung-Sik Gho *see* Cha-Keen Cheong 95212
Kyung-Soo Doo *see* Jeong-Su Oh 122754
Kyung-Soo Suh *see* Hee-Kyung An 93354
Kyung-Sook Hyun, Byueng-Su Yoo, Jeong-Soo Kim, Ilgu Yun 1×8 channel power splitter using a multimode interference coupler in InP/InGaAsP 71339
Kyung-Sub Shinn *see* Jeong-Hoon Park 76645
Kyung-Sub Shinn *see* Tae-Suk Suh 98801
Kyung-Suc Nah, Byeong-Ha Park A 50-MHz 98-dB dynamic-range dB-linear programmable-gain amplifier with 2-dB gain steps for 3-V power supply 125819
Kyung-Suc Nah *see* Hyunchol Shin 119940
Kyung-Sup Moon *see* Joong-Kyun Kim 69466
Kyung-Tae Kim, Kang-Moon Hwang, Gun-Yong Hwang, Tae-Jong Kim, Weui-Bong Jeong, Chul-U Kim Effect of rotor eccentricity on spindle vibration in magnetically symmetric and asymmetric BLDC motors 134072
Kyung-Tae Kim, Kwang-Suk Kim, Sang-Moon Hwang, Tae-Jong Kim, Yoong-Ho Jung Comparison of magnetic forces for IPM and SPM motor with rotor eccentricity 134087
Kyung-Tae Kim *see* Soon-Moon Jung 79891
Kyung-Tae Kim *see* Tae-Jong Kim 134091
Kyung-Wan Nam, Kwang-Bum Kim Synthesis of Li-doped nickel oxide thin film electrodes for electrochemical capacitors using electrostatic spray deposition technique 91421
Kyung-Whan Kim *see* Chang-Soon Choi 126736
Kyung-Won Lee *see* Moon-Hyun Chun 99522
Kyung-Woo Lee *see* Young-Eui Shin 67642
Kyung-Woo Ryu, Chang-Wan Kim, Guee-Soo Cha Transport loss characteristics of a Bi-2223 tape in external AC magnetic fields 116510
Kyung-Woo Ryu, Hyung-Ju Han, Byung-Ju Choi, Wan-Soo Nah, Jin-Ho Joo Magnetization loss characteristics of a Bi-2223 tape in parallel magnetic fields 116512
Kyung-Wook Paik, Myung Jin Yim, Woonsung Kwon Significant reliability enhancement using new anisotropic conductive adhesives for flip chip on organic substrates applications 124332
Kyung-Wook Paik *see* Hyoung-Soo Ko 80542
Kyung-Wook Paik *see* Jae-Woong Nah 113635
Kyung-Wook Paik *see* Se-Young Jang 113652
Kyung-Wook Paik *see* Sung-Dong Cho 115090
Kyung-Wook Paik *see* Young-Doo Jeon 113715
Kyung-Yong Kim *see* Hyun-Hak Kim 83551
Kyung-Young Jhang *see* Hyunjo Jeong 114493
KyungEun Lee *see* Myung-Shin Kim 110576
Kyungho Lee, Hyungsoon Shin Soft error rate for high density DRAM cell 102168
Kyungho Lee *see* Woonyun Kim 69123
Kyungho Lee *see* Woonyun Kim 92301
Kyungho Lee *see* Woonyun Kim 125700
Kyunghwan Oh *see* Uh-Chan Ryu 117117
Kyungjin Min, Lamb, H.H., Hauser, J.R. Time-dependent Si etch behavior and its effect on oxide/Si selectivity in CF_4+D_2 electron cyclotron resonance plasma etching 69901
Kyungkon Kim, Young-Rae Hong, Jung-Il Jin Highly efficient light-emitting diodes based on an organic-soluble poly(p-phenylenevinylene) derivative carrying both the hole-transporting carbazole moiety and the 2-ethylhexyloxy group 127994
Kyungkon Kim *see* Jae Won Jang 71596
Kyungmin Na, Kyung Jin Lee, Soo-Ik Chae Frequency-domain separation of convolved non-stationary signals with adaptive non-causal FIR filters 118980
Kyungsoo Chae *see* Taeseok Sim 94200
Kyungsu Kim *see* Kyungtae Han 101859
Kyungsun Moon *see* Lyu, P. 91745
Kyungsup Kim, Jinho Bae, Joohwan Chun Robust equalizer in optical fiber systems under parameter uncertainty 109057
Kyungsup Kim *see* Jinho Bae 104873
Kyungtae Han, Iksu Eo, Kyungsu Kim, Hanjin Cho Numerical word-length optimization for CDMA demodulator 101859
Kyungtae Park *see* Kwang-Su Kim 86071
Kyungteh Kang *see* Sanghwa Jung 80247
Kyungwhoon Cheun *see* Wangrok Oh 117959
Kyungyoung Jhang, Byungil Park, Hyoseong Jang, Green, R.E., Jr. Deconvolution of scanning acoustic microscope ultrasonic signals using wavelet transforms to inspect semiconductor die bonds 100633
Kyuragi, H. *see* Hirata, A. 69731
Kyuragi, H. *see* Machida, K. 120770
Kyuragi, I. *see* Morimura, H. 131988
Kyuregyan, A.S. *see* Mnatsakanov, T.T. 115816
Kyushima, H., Shimoi, H., Atsumi, A., Ito, M., Oba, K., Yoshizawa, Y. The development of flat panel PMT 115273
Kyusho, Y., Ueda, A., Haneda, T., Koizumi, S., Morishige, Y., Yoshino, Y. Development for high accuracy laser mask repair LM700A 81150
Kyusho, Y. *see* Hazeyama, I. 83061
Kyusho, Y. *see* Yoshino, Y. 103635
Kyusojin, A. *see* Isobe, H. 86953
Kyusun Choi *see* Jincheol Yoo 90992
Kyusung Kim *see* Parlos, A.G. 99518
Kyutae Lim, Obatoyinbo, A., Sutono, A., Chakraborty, S., Chang-Ho Lee, Gebara, E., Raghavan, A., Laskar, J. A highly integrated transceiver module for 5.8 GHz OFDM communication system using multi-layer packaging technology 108787
Kyutt, R.N. *see* Shubina, T.V. 80724

L, M.F.Moran *see* Moran L, M.F.
L. Olvera, M.de la *see* de la L. Olvera, M.
La, R.J., Anantharam, V. Window-based congestion control with heterogeneous users 130701
la Blanca, N.Perez de *see* Perez de la Blanca, N.
la Bourdonnaye, A.de *see* de la Bourdonnaye, A.
la Calle, R.de *see* de la Calle, R.
La Cascia, P. *see* Bigoni, L. 71045
La Corte, A., Puliafito, A., Tomarchio, O. QoS management in programmable networks through mobile agents 74315
La Croix, K.J. *see* Frey, E.C. 122179
la Cruz, J.M.de *see* de la Cruz, J.M.
La Ferrara, V. *see* Baratto, C. 97483
La Ferrara, V. *see* Di Francia, G. 125994
La Fortelle, A.de *see* de La Fortelle, A.
la Fuente, A.De *see* De la Fuente, A.
la Fuente, C.de *see* de la Fuente, C.
la Fuente, J.I.de *see* de la Fuente, J.I.
la Fuente, J.Ignacio de *see* Ignacio de la Fuente, J.
La Fuente, M.L.De *see* De La Fuente, M.L.
la Fuente, R.de *see* de la Fuente, R.
la Grone, M.J., Cumming, C.J., Fisher, M.E., Fox, M.J., Jacob, S., Reust, D., Rockley, M.G., Towers, E. Detection of landmines by amplified fluorescence quenching of polymer films: a man-portable chemical sniffer for detection of ultra-trace concentrations of explosives emanating from landmines 76993
la Grone, M.J. *see* Cumming, C.J. 88230
la Guerre, A.de *see* de la Guerre, A.
la Houssaye, P.de *see* de la Houssaye, P.
la Hoz, J.De *see* De la Hoz, J.
La Jongpil *see* Jongpil La
la L. Olvera, M.de *see* de la L. Olvera, M.
la Luna, E.de *see* de la Luna, E.
La Magna, A. *see* Libertino, S. 81003
La Magna, A. *see* Lombardo, S. 103209
La Magna, A. *see* Whelan, S. 126275
La Magna, V. *see* Ghorayeb, S.R. 98328
La Mantia, A. *see* Re, M. 101283
La Marra, D. *see* Alexander, C. 110403

La Marra, D. *see* Alexander, C. 121632
La Padula, C.D. *see* Giovannelli, F. 76195
La Palombara, F. *see* Nofrini, L. 76683
La Palombara, P.F. *see* Tonet, O. 76602
La Pape, S., Zeitoun, P. Modelling of the double pass X-ray laser effects on its focalisation 117051
la Pena, J.L.de *see* de la Pena, J.L.
la Puente, E.de *see* de la Puente, E.
la Ree, J.de *see* de la Ree, J.
La Riviere, P., Xiaochuan Pan Longitudinal sampling and aliasing in multi-slice helical computed tomography 132790
La Riviere, P., Xiaochuan Pan, Gillard, D., Chien-Min Kao, Wei Chang, Jaszczak, R. Transmission image reconstruction and redundant information in SPECT with asymmetric fanbeam collimation 132870
La Rivire, P.J., Xiaochuan Pan, Gilland, D., Chien-Min Kao, Wei Chang, Jaszczak, R. Transmission image reconstruction and redundant information in SPECT with asymmetric fanbeam collimation 132930
La Rocca, A.V. Implications of recent new concepts on the future of the main stream laser processing 83046
La Roche, G. *see* Adelhelm, R. 112965
La Roche, G. *see* Boden, A. 112866
La Roche, G. *see* Rau, U. 112865
La Rochelle, S., Cortes, P.-Y., Fathallah, H., Rusch, L.A., Jaafar, H.B. Writing and applications of fiber Bragg grating arrays 93046
La Rosa, G. *see* Rauch, S.E., III 81353
La Rosa, G. *see* Ruprecht, M.W. 81524
la Rosa, J.M.de *see* de la Rosa, J.M.
La Rosa, M. Short notes on power supply of mobile broadcasting plants 86317
la Rosa-Cruz, E.De *see* De la Rosa-Cruz, E.
la Rubia, T.D.de *see* de la Rubia, T.D.
La Rue, R.M.De *see* De La Rue, R.M.
La Salle, A.Le Gal *see* Le Gal La Salle, A.
La Scala, M. *see* Bruno, S. 88378
La Scala, M. *see* De Tuglie, E. 111868
La Scala, R. *see* Albano, G. 67987
La Tegola, V. *see* Daurelio, G. 105638
la Tendresse, I. *see* Kao, O. 73307
la Tocnaye, J.L.De Bougrenet de *see* De Bougrenet de la Tocnaye, J.L.
la Torre, A.de *see* de la Torre, A.
la Torre, F.De *see* De la Torre, F.
la Torre, G.de *see* de la Torre, G.
la Tour, I.Dupre *see* Dupre la Tour, I.
la Tour, T.B.de *see* de la Tour, T.B.
La Vaissiere, C.De *see* De La Vaissiere, C.
La Vallee Poussin, P.De *see* De La Vallee Poussin, P.
La Vallee-Poussin, P.de *see* de La Vallee-Poussin, P.
La Van, D.A. *see* Mani, S.S. 101337
la Vega, A.S.de *see* de la Vega, A.S.
la Vega, D.De *see* De la Vega, D.
La Via, F. *see* Chenevier, B. 126474
la Villa Jaen, A.de *see* de la Villa Jaen, A.
La Vitola, A. *see* Carpinelli, G. 112097
Laakkonen, P., Kuittinen, M., Turunen, J. Coated phase masks for proximity printing of Bragg gratings 82290
Laakkonen, P. *see* Kajava, T. 93693
Laakkonen, P. *see* Parikka, M. 82244
Laakkonen, S. *see* Yli-Harja, O.P. 118185
Laakso, T.I. *see* Makundi, M. 102403
Laaksonen, M.V. *see* Martinkauppi, J. 118289
Laaksonen, R.T. *see* Joseph, E.A. 127134
Laaksonen, S. *see* Li, W. 90285
Laalaoua, R., Czachorski, T., Atmaca, T. Markovian model of RED mechanism 74008
Laamanen, H.T., Jaaskelainen, T., Parkkinen, J.P.S. Comparison of PCA and ICA in color recognition 95421
Laamanen, T. *see* Seppa, T.J. 89766
Laan, D.C.van der *see* van der Laan, D.C.
Laan, E., de Vries, J., Kruizinga, B., Visser, H., Levelt, P.F., van den Oord, G.H., Maelkki, A., Leppelmeier, G.W., Hilsenrath, E. Ozone monitoring with the OMI instrument 98975
Laan, H.Van der *see* Van der Laan, H.
Laan, J.B.V.D. *see* Arkhipov, V.A. 121342
Laar, D.L.van *see* van Laar, D.L.
Laarhoven, H.A.Van *see* Van Laarhoven, H.A.
Laarhuiss, J. *see* Galis, A. 73999
Laarse, A.van der *see* van der Laarse, A.
Laass, H. *see* Fuchs, S. 98723
Laauwen, W.M. *see* Jackson, B.D. 70860
Laauwen, W.M. *see* Jackson, B.D. 70863
Laauwen, W.M. *see* Leone, B. 70859
Lab, M. *see* Babuty, D. 87402
Lababidi, H. *see* Salamah, M. 95764
Lababidi, K. *see* Salamah, M. 85762
Labajo, M.Alvaro *see* Alvaro Labajo, M.
Labanti, C., Fiorini, C., Krummenacher, F., Longoni, A., Mauri, A., Perotti, F., Rossi, E. A 16 channel ASIC for silicon drift chamber read out 121695
Labanti, C. *see* Fiorini, C. 76116
Labanti, C. *see* Fiorini, C. 110331
Labanti, C. *see* Fiorini, C. 121780
Labanti, C. *see* Lebrun, F. 76192
LaBarba, L.H. DSL breaks the rural barrier 74472
LaBarba, L.H. The great light hope 120235
Labarga, A. *see* Gurtubay, I.G. 110574
Labat, J. *see* Laot, C. 107717
Labat, N. *see* Lambert, B. 126871
Labban, M.El *see* El Labban, M.
Labbe, C. *see* Bettinardi, V. 132872
Labbe, J.C. *see* Adeva, B. 76031
Labbe, M. *see* Feremans, C. 100885
Labbe, M. *see* Manzi, E. 96003
Labbi, A., Bosch, H., Pellegrini, C. High order statistics for image classification 118772
LaBean, T.H., Winfree, E., Reif, J.H. Experimental progress in computation by self-assembly of DNA tilings 69353
LaBean, T.H. *see* Gehani, A. 69358
Labeau, F. Joint source-channel coding and related techniques 72907
Labeau, F. *see* Desset, C. 129007
Labeau, M. *see* Safonova, O.V. 97463
LaBel, K.A., Barth, J.L., Brewer, D., Kaufmann, B., Howard, R., Giffin, G., Marshall, C., Marshall, P. The effects of solar variability on technology: objectives of NASA's Space Environment Testbed 122511
LaBella, V.P., Bullock, D.W., Ding, Z., Emery, C., Venkatesan, A., Oliver, W.F., Salamo, G.J., Thibado, P.M., Mortazavi, M. Spatially resolved spin-injection probability for gallium arsenide 80690
Laber, E.S. *see* Milidiu, R.L. 117923
Laberge, S., Negulescu, R. An asynchronous FIFO with fights: case study in speed optimization 68742
Laberty, C. *see* Nayoze, C. 123737
LaBianca, N.C. *see* Kang, S.K. 115162
Labib, H.H. *see* Afifi, M.A. 91694
Labit, C. *see* Le Guen, D. 118558
Labit, C. *see* Marquant, G. 95196
Labit, C. *see* Marquant, G. 118396
Labitt, M. *see* Muehe, C.E. 99142
Lablanca, J. *see* Poza, M. 74624
Lablonde, L. *see* Brilland, L. 109160
Lablonde, L. *see* Leroy, A. 105178
Labonte, C., Srinivas, S. New mechanisms for extending PLAN functionality in active networks 74385
Labonte, L. *see* McCadden, J. 82714
Laboratory, S.P. *see* Janardhanan, K.V. 98976
Laborde, E. *see* Altman, E. 73909
Laborde, P. *see* Vallon, S. 131556
Laborie, G. *see* Barancourt, D. 98032
Laborik, S. *see* Babinski, A. 128001
Labot, J. *see* Shen, S. 109405
LaBounty, C., Oberle, D., Piprek, J., Abraham, P., Shakouri, A., Bowers, J.E. Monolithic integration of solid state thermionic coolers with semiconductor lasers 104744
Labounty, C. *see* Christofferson, J. 126190
Laboure, E. *see* Costa, F. 97213
Labov, S.E. *see* Chow, D.T. 71154
Labov, S.E. *see* Friedrich, S. 71165
Labov, S.E. *see* Ullom, J.N. 70857
Labovitz, C., Ahuja, A., Bose, A., Jahanian, F. Delayed Internet routing convergence 85300
Labovitz, C., Ahuja, A., Wattenhofer, R., Venkatachary, S. The impact of Internet policy and topology on delayed routing convergence 119668
Labovitz, S. *see* Tsai, W. 103662
Labrador, M.A., Banerjee, S. Support for predictability and relative service differentiation using selective packet dropping 73795
LaBrake, D.L., Sloan, D.A., Brennan, J.F., III. Optical losses due to grating fabrication processes in germanosilicate optical fibers 127632
LaBrake, D.L. *see* Brennan, J.F., III 127605
LaBrake, D.L. *see* Brennan, J.F., III 127643
Labridis, D.P. *see* Damousis, I.G. 77438
Labriola, C.V.M., Palese, C. Wind energy investments in Argentina 133836
Labrique, F. *see* Yala, S. 88712
Labrune, J.-C. *see* Thiebaud, C. 81679
Labrunie, L. *see* Boubal, F. 131384
Labuda, S., Rabczuk, G.T. Polarization state measurements of the industrial 1.2-kW cw CO_2 laser beam 105117
Labuda, S. *see* Rabczuk, G.T. 93475
Labunets, L.V. Approximation of the probability of ray shadowing by a rough surface through interpolation 83233
Labunets, V., Labunets-Rundblad, E., Astola, J. Fast classical and quantum fractional Haar wavelet transforms 130011
Labunets, V., Labunets-Rundblad, E., Egiazarian, K., Astola, J. Fast classical and quantum fractional Walsh transforms 130010
Labunets, V., Maidan, A., Labunets-Rundblad, E., Astola, J. Colour triplet-valued wavelets and splines 129907
Labunets, V. *see* Rundblad-Labunets, E. 118855
Labunets, V. *see* Rundblad-Labunets, R. 129968
Labunets-Rundblad, E. *see* Labunets, V. 129907
Labunets-Rundblad, E. *see* Labunets, V. 130010
Labunets-Rundblad, E. *see* Labunets, V. 130011
Labura, M. *see* Mareels, I. 67434
Labus, H. *see* Dietrich, J. 87106
Labutin, S.A., Mel'nikov, V.I. Ultrasonic waveguide meters of single-phase and two-phase media and flows 75924
Labutin, S.A., Pugin, M.V. Summation of random measurement errors and analysis of indirect-measurement errors by Monte-Carlo method 86366
Lac, C. *see* Ashraf, S.N. 73767
Lac, C. *see* Ashraf, S.N. 130235
Lacaita, A.L. *see* Ielmini, D. 79896
Lacaita, A.L. *see* Ielmini, D. 91904
Lacaita, A.L. *see* Spinelli, A.S. 69819
Lacaita, A.L. *see* Zanchi, A. 101840
Lacaita, A.L. *see* Zanchi, A. 102733
Lacasse, P., Gerin-Lajoie, L., McNabb, D., Lagace, P.-J., Mahseredjian, J. New initialization method for controls in transient analysis 111900
Lacasse, P. *see* Mahseredjian, J. 111654
Lacasta, C. *see* Bernabeu, J. 98068
Lacava, F. *see* Adinolfi, M. 76029
Lacava, F. *see* Adinolfi, M. 76091
Lacava, F. *see* Adinolfi, M. 87164
Lacava, F. *see* Bini, C. 76035
Lacava, F. *see* Graziani, E. 87238
Lacava, F. *see* Pasqualucci, E. 131833
Lacava, F. *see* Scuri, F. 97987
Lacaze, B. *see* Duverdier, A. 130071
Lacefield, J.C., Waag, R.C. Effect of transmit focus characteristics on estimates of aberration 110769
Lacerda, M. *see* Guruz, M.U. 114254
Lacerda, W., Jr., Las, W.C., Cilense, M., Varela, J.A. Effect of powder milling and dopant addition on the current-voltage characteristics of SnO_2-based ceramics 102759
Lacerda-Aroso, T.de *see* de Lacerda-Aroso, T.
Lacey, A.J., Pinitkam, N., Thacker, N.A. An evaluation of the performance of RANSAC algorithms for stereo camera calibration 129498
Lacey, D.J. *see* Brown, T.M. 93405
Lacey, D.L. *see* Cohen, M.S. 116607
Lacey, J. Optical crossconnects: their impact on optical networking 96766
Lacey, J. *see* Chaudhari, P. 82235
Lacey, R. *see* Ghosh, T.K. 132358
Lach, D. *see* Koczynski, A. 133097
Lach, J., Mangione-Smith, W.H., Potkonjak, M. Fingerprinting techniques for field-programmable gate array intellectual property protection 114715
Lach, J. *see* Kahng, A.B. 116005
Lach, R. *see* Soter, S. 123317
Lacha, L.M. *see* Balda, R. 104593
Lacha, L.M. *see* Fernanez, J. 105496
Lachab, M. *see* Liu, B. 91679
Lachaine, M., Fallone, B.G. Quantitative analysis of signal formation in a-Se based diagnostic imagers 76512
Lachaine, M., Fourkal, E., Fallone, B.G. Detective quantum efficiency of a direct-detection active matrix flat panel imager at megavoltage energies 98526
Lachaine, M., Fourkal, E., Fallone, B.G. Investigation into the physical characteristics of active matrix flat panel imagers for radiotherapy 109673
Lachaine, M. *see* Gino Fallone, B. 87701
Lachapelle, G. *see* Stephen, J. 86261
Lacharme, J.P. *see* Dureuil, V. 124856
Lacharme, J.P. *see* Zaibi, M.A. 69472
Lachecka, L. *see* Nawrat, Z. 111143
Lachin, Yu. *see* Davydov, Yu. 76036
Lachish, U. Semiconductor crystal optimization of gamma detection 87277
Lachish, U. Driving spectral resolution to the noise limit in semiconductor gamma detector arrays 110454
Lachish, U. Driving spectral resolution to the noise limit in semiconductor gamma detector arrays 121633
Lachish-Zalait, A., Zbaida, D., Klein, E., Elbaum, M. Direct surface patterning from solutions: localized microchemistry using a focused laser 103513
Lachlan-Cope, T.A. *see* Miao, J. 98991
Lachman, A., Shmaryh, E., Kaufman, O. Modeling and evaluation of error flow characteristics in the Nakagami fading channel 117984
Lachman, W. *see* Zelazowska, E. 71477
Lachman-Shalem, S., Haimovitch, N., Shauly, E.N., Lewin, D.R. Fault detection in CMOS manufacturing using MBPCA 104119
Lachowicz, S., Eshraghian, K., Pfleiderer, H.-J. Self-timed techniques for low-power digital arithmetic in GaAs VLSI 102079
Lachs, W.R. Maximising rotor thermal capacity 112453
Lacker, H. *see* Adam, I. 121643
Lackner, K.J. *see* Hesselmann, V. 122073
Lackner, K.S. *see* Elliott, S. 76928
Lackovic, I. *see* Bilas, V. 111265
Lackowski, M. Unipolar charging of aerosol particles in alternating electric field 83137
Laclare, J.-L. CONCERT: a high power proton accelerator driven multi-application facility concept 121300
Laclare, J.L. Light source performance achievements 121411
Lacoe, R.C. *see* King, E.E. 70116
Lacohee, H., Anderson, B. Interacting with the telephone 96060
Lacombe, F. *see* Tiphene, D. 111327
Lacombe, J., Peck, L. Modeling surface temperatures of human targets for unattended infrared intrusion detection 77023
Lacombe, P. *see* Qanadli, S.D. 98483
Laconte, J. *see* Flandre, D. 92473
LaCosse, J. *see* Toshiyoshi, H. 71395
Lacoste, J.L. *see* Monfraix, P. 125794
Lacoste, R. A new view. An award-winning 3-D telemeter project 85173
Lacour, B., Pasquiers, S., Postel, C., Puech, V. Comparison of performance of chain and nonchain HF phototriggered lasers 105086

Lacour, B. *see* Ivanov, N.G. 105083
Lacour, D., Hehn, M., Lenoble, O., Schuhl, A., Tiusan, C., Ounadjela, K. Domain duplication in ferromagnetic sandwiches 70492
Lacour, D., Plumey, J.-P., Granet, G., Ravaud, A.M. Resonant waveguide grating: analysis of polarization independent filtering 104710
LaCour, M. *see* Shiffler, D. 80559
Lacquaniti, V., Maggi, S., Polcari, A., Steni, R., Andreone, D. Fabrication and characterization of SNS Josephson junctions with an aluminum barrier 70962
Lacquaniti, V. *see* Andreone, D. 71162
Lacquaniti, V. *see* Greco, M. 71133
Lacquet, B.M. *see* Swart, P.L. 90599
Lacquet, B.M. *see* Yinian Zhu 93063
Lacquet, B.M. *see* Yinian Zhu 93280
Lacquet, B.M. *see* Yinian Zhu 97320
Lacquet, B.M. *see* Yinian Zhu 127714
Lacquet, B.M. *see* Zhu, Y. 116895
Lacroix, A. Speech production–physics, models and prospective applications 129372
Lacroix, A. *see* Ranostaj, F. 76553
Lacroix, A. *see* Schnell, K. 73003
Lacroix, A. *see* Schnell, K. 73007
Lacroix, A. *see* Schnell, K. 118133
Lacroix, M. *see* Wen Bin Lin 75571
Lacroix, S. All-fiber components: from design to production 93049
Lacroix, S. *see* Di Marco, M. 75413
Lacroix, S. *see* Godbout, N. 105463
Lacroix, S. *see* Il-Kyun Jung 107185
Lacroix, S. *see* Marin, E. 127598
Lacroix, S. *see* Quiquempols, Y. 82938
Lacroix, S. *see* Verhaegen, M. 93048
Lacroix, Y., Nakanishi, T., Sakai, S. In situ dry etch monitoring for GaN/AlGaN based device structures 81104
Lacy, J.L., Martin, C.S., Armendarez, L.P. High pressure xenon proportional tube detector for Tc-99m imaging 121525
Lacy, J.L., Martin, C.S., Armendarez, L.P. High sensitivity, low cost PET using lead-walled straw detectors 132893
Lacy, J.L. *see* Armendarez, L.P. 132988
Laczka, M., Kucharski, J., Najman, J. Gradient glasses 116555
Lad, R.J. *see* Bernhardt, G. 97529
Lad, R.J. *see* Fruhberger, B. 87348
Lad, R.J. *see* Moulzolf, S.C. 97530
Lada, W. *see* Croce, F. 123757
Ladabaum, I., Wagner, P., Zanelli, C., Mould, J., Reynolds, P., Wojcik, G. Silicon substrate ringing in microfabricated ultrasonic transducers 111498
Ladabaum, I. *see* Wojcik, G. 111491
Ladage, L. Transparency and efficiency through plant operations management systems 77691
Ladagin, V.K. *see* Starikov, F.A. 105472
Ladagin, V.K. *see* Starikov, F.A. 128366
Ladak, H.M., Fei Mao, Yunqiu Wang, Downey, D.B., Steinman, D.A., Fenster, A. Prostate segmentation from 2D ultrasound images 110683
Ladak, H.M., Thomas, J.B., Mitchell, J.R., Rutt, B.K., Steinman, D.A. A semi-automatic technique for measurement of arterial wall from black blood MRI 87675
Ladak, H.M. *see* Kempe, J.A. 87704
Ladak, H.M. *see* Thomas, J.B. 132738
Ladas, C. *see* Koumpis, K. 108085
Ladas, J. *see* Moschos, M. 98243
Ladd, M.D., Alam, M.K., Sleefe, G.E., Nguyen, H.D. Seismic and acoustic signal identification algorithms 73735
Ladd, M.D. *see* Elbring, G.J. 73736
Ladd, M.E. *see* Barkhausen, J. 110905
Laddha, J. *see* Lee, S.-Y. 115773
Laddha, J. *see* Lee, S.-Y. 115774
Laddomada, M., Daneshgaran, F., Mondin, M., Hickling, R.M. A PC-based software receiver using a novel front-end technology 108577
Laddomada, M., Lo Presti, L., Mondin, M., Ricchiuto, C. An efficient decimation sinc-filter design for software radio applications 85834
Laddomada, M., Mondin, M., Daneshgaran, F., Hickling, R.M. A novel wide-band direct conversion software radio platform 85833
Ladebusch, U. *see* Reimers, U. 75272
Lademann, J., Weigmann, H.-J., Kiesewetter, H., Sterry, W., Priezzhev, A.V., Firsov, N.N. Optical investigation of the aggregation and disaggregation kinetics of erythrocytes in a blood flow system 122037
Ladera, K. *see* Doroszuk, A. 113570
Ladhar, H. Impact of improper selection and the misuse of inspection machines on measurement data 113762
Ladie, P. *see* Nassi, M. 77420
Ladie, P. *see* Steve, N. 88455
Lading, L. *see* Hansen, R.S. 99591
Ladner, R.E. *see* Hong, E.S. 107055
Ladner, R.E. *see* Mohr, A.E. 83934
Ladogubets, V.V. The algorithm of determining delays in switching MOS circuits 80019
Ladvanszky, J. On the stability of multistage amplifiers 101780
Ladygin, V.P., Man'yakov, P.K., Reznikov, S.G. Time-of-flight trigger based an a time-to-amplitude converter 98069
Ladyzynski, P. *see* Blachowicz, J. 132530
Lae Lee Myung *see* Myung Lae Lee
Lae-Jeong Park *see* Dongkyung Nam 101768
Laegsgaard, J. *see* Kristensen, M. 104858
Laegu Kang *see* Wen-Jie Qi 115464
Laere, K.Van *see* Van Laere, K.
Laerhoven, K.van *see* van Laerhoven, K.
Laeri, F., Vietze, U., Bennohammadi, L., Weiss, O., Schuth, F., Braun, I., Wohrle, D., Schulz-Ekloff, G. Microlasers based on molecular sieves 82510
Laermans, E., De Geest, J., De Zutter, D., Olyslager, F., Sercu, S., Morlion, D. Modeling differential via holes 91459
Laevens, K. *see* Ganesh, A. 119684
Lafage-Proust, M.H. *see* Nuzzo, S. 110961
Lafage-Proust, M.H. *see* Nuzzo, S. 132823
Lafever, R.E. *see* Green, M.A. 75935
Lafferty, J. *see* Kuzmick, V. 110584
Lafferty, M. Cable telephony sending mixed signals 74149
Lafferty, M., Langowski, A. Taking the plunge [cable operators and streaming media] 97068
Laffitte, R. *see* Borsoni, G. 103396
Laffont, G., Ferdinand, P. Tilted short-period fibre-Bragg-grating-induced coupling to cladding modes for accurate refractometry 97280
Laffont, S. *see* Buvat, I. 76579
Lafford, T.A. *see* Zaumseil, P. 69776
Lafleur, F. *see* Tustin, W. 102832
Lafleur, L.D., Sabatier, J.M., Alberts, W.C.K., II Shape discrimination of buried objects using an acoustic land mine detection system 77003
Laflin, N., Puigrefagut, E. Ideas on migration from analogue to DVB-T–in the European broadcasting area 75282
LaFollette, R. *see* Singh, P. 86769
LaFollette, R. *see* Singh, P. 112657
LaFollette, R.M., Harb, J.N., Humble, P. Microfabricated secondary batteries for remote, autonomous, electronic devices 89148
Lafon, C., Prat, F., Chapelon, J.Y., Gorry, F., Margonari, J., Theillere, Y., Cathignol, D. Cylindrical thermal coagulation necrosis using an interstitial applicator with a plane ultrasonic transducer: in vitro and in vivo experiments versus computer simulations 87854
Lafond, C., Tork, A., Lessard, R.A., Bolte, M. Characterization of dye-doped polymer films as recording materials 93883
Lafond, C. *see* Bolte, M. 93895
Lafond, O. *see* Dupont, S. 131086
Lafond, O. *see* Loyez, C. 74546
Lafontaine, H. *see* Borgarino, M. 80298
Lafontaine, H. *see* Regis, M. 69196
LaFontaine, M.R., Murphy, P.J., Bell, E., Holbrook, D. Beam optics of the VIISta 3000 ion implanter 121324
LaFontaine, M.R., Tokoro, N., Murphy, P., Holbrook, D. Modeling photoresist outgassing pressure distribution using the finite-element method 115731
Lafontaine, S. *see* Martel, S. 76306
Lafontan, X., Dufaza, C., Robert, M., Perez, G., Pressecq, F. RF MEMS micro-switches design and characterization 81583
Lafore, D. *see* Chatroux, D. 70143
Lafore, J.-P. *see* Montmerle, T. 86232
Laforenza, D. *see* Baraglia, R. 108116
LaForest, D. *see* Reed, G. 112748
Laforge, B. *see* Hubaut, F. 121639
Laforge, B. *see* Hubaut, F. 132412
Laforgue, A., Simon, P., Fauvarque, J.-F. Chemical synthesis and characterization of fluorinated polyphenylthiophenes: application to energy storage 125124
Lafortune, S. *see* Debouk, R. 78685
Lafortune, S. *see* Tae-Sic Yoo 124501
LaFratta, C.N. *see* Bessette, R.R. 89168
Laga, H. *see* Achour, K. 118353
Laga, T., Ootake, R., Fujisawa, T., Hidayat, R., Fujii, A., Lu, H.-F., Chan, H.S.O., Ng, S.-C., Yoshino, K. Spectral narrowing of photoluminescence and blue light-emitting diodes of poly(phenylene pyridine) derivatives 93416
Lagace, P.-J. *see* Lacasse, P. 111900
Lagadas, M. *see* Kyriakis-Bitzaros, E.D. 128026
Lagadas, M. *see* Muller, A. 91211
Lagadas, M. *see* Tsenes, P.S. 91382
Lagae, L. *see* Das, J. 81858
Lagahe, C. *see* Aspar, B. 103276
Lagahe, C. *see* Aspar, B. 115524
Lagakos, N. *see* Bucaro, J.A. 75601
Lagali, N.S. *see* MacDonald, R.I. 116713
Lagali, N.S. *see* Musa, S. 109062
Lagana, A. *see* Baraglia, R. 108116
Laganiere, R. *see* Vincent, E. 129901
Lagarde, B. *see* Nahon, L. 121389
Lagarias, J.C. *see* Gunturk, C.S. 83822
Lagarkov, A.N., Kisel, V.N. Electrodynamic properties of simple bodies made of materials with negative permeability and negative permittivity 72246
LaGasse, M.J. *see* Jones, D.J. 131545
Lagasse, P. *see* Arijs, P. 109102
Lage, A.S. *see* Baptista, J.M. 109597
Lagendijk, J.J.W. *see* Kroeze, H. 76614
Lagendijk, J.J.W. *see* Kroeze, H. 98624
Lagendijk, J.J.W. *see* Poortmans, P.M.P. 87863
Lagendijk, J.J.W. *see* van Asselen, B. 76653
Lagendijk, J.J.W. *see* van de Kamer, J.B. 76613
Lagendijk, J.J.W. *see* Van De Kamer, J.B. 76639
Lager, I.E. *see* de Hoop, A.T. 105679
Lagergren, C. *see* Bergman, B. 100007
Lagerwall, J.P.F. *see* Rudquist, P. 97604
Lagerwall, S., Dahlgren, A., Jagemalm, P., Rudquist, P., D'have, K., Pauwels, H., Dabrowski, R., Drzewinski, W. Unique electro-optical properties of liquid crystals designed for molecular optics 104823
Lagerwall, S.T. *see* Konovalov, V.A. 109890
Lagerwall, S.T. *see* Rudquist, P. 97604
Lages, U. *see* Gavrila, D.M. 124039
Lageweg, C., Cotofana, S., Vassiliadis, S. A linear threshold gate implementation in single electron technology 90868
Laggoune, S.H. Establishment of an algorithm for detecting the multi-scale contours in the forms of FPGA circuits 118475
Laghi, V. *see* Sereno, S. 98267
Lagnado, I. *see* Floyd, B.A. 68737
Lagnado, I. *see* Munteanu, D. 91911
Lago, E.D. Gallium-arsenide digital circuitry 79647
Lago, E.L. *see* Couderc, V. 82957
Lago-Aurrekoetxea, R., Tobias, I., del Canizo, C., Luque, A. Lifetime measurements by photoconductance techniques in wafers immersed in a passivating liquid 93328
Lago-Fernandez, L.F., Sanchez-Montanes, M.A., Corbacho, F. A biologically inspired visual system for an autonomous robot 84564
Lago-Fernandez, L.F., Sanchez-Montanes, M.A., Lopez-Buedo, S. A biologically inspired autonomous robot that learns approach-avoidance behaviors 75628
Lagomarsino, S. *see* Calarco, R. 97231
Lagomarsino, S. *see* Di Fonzo, S. 68467
Lagomarsino, V. *see* Alimonti, C. 87160
Lagomarsino, V. *see* Gatti, F. 76142
Lagorce, N. A convolutional-like approach to p-adic codes 94285
Lagosi, G. *see* Linder, T. 117935
Lagouri, T. *see* Bauer, F. 110324
Lagouri, T. *see* Bauer, F. 121497
Lagouri, Th. *see* Bauer, F. 76156
Lagoutte, D. *see* Geiswiller, J. 76800
Lagowski, J.J. *see* Marinskiy, D.N. 104034
Lagrange, S. *see* Bergman, E. 92040
Lagron, J.C. *see* Rus, B. 128097
LaGroye, I. *see* Li, L. 122433
Laguerre, L. *see* Wigneron, J.-P. 111452
Laguette, M. The evolution of the smart card and its connectors 80479
Laguna, P. *see* Martinez, J.P. 87396
Lagunas, M.A. *see* Palomar, D.P. 107421
Lagunas, M.A. *see* Palomar, D.P. 119903
Lagunova, T.S. *see* Voronina, T.I. 114383
Lagutin, A.E. *see* Komarov, F.F. 115560
Lahajnar, F., Kovacic, S. A machine vision system for rotational positioning and type verification of oil filters 75637
Lahalle, E. *see* Asswad, K. 129467
Lahanas, A., Tsaoussidis, V. Experiments with adaptive error recovery strategies 130396
Lahanas, A. *see* Tsaoussidis, V. 119332
Lahanas, M. *see* Cotrutz, C. 111219
Lahav, M. *see* Sirota, M. 115214
Lahaye, J. *see* Carmier, D. 134356
Lahaye, J. *see* Carmier, D. 134357
Lahaye, T., Cutarella, D., Menard, S., Bolognese-Milsztajn, T. The first operational dosemeter for neutrons which complies with IEC standard 1323 122418
Lahaye, T. *see* Menard, S. 122423
Lahbabi, M., Jorio, M., Ahaitouf, A., Fliyou, M., Abarkan, E. Temperature effect on electroluminescence spectra of silicon p-n junctions under avalanche breakdown condition 103111
Lahdes, M. *see* Kangashlahti, P. 102698
Lahdes, M. *see* Tuovinen, J. 69230
Lahes, M. *see* Tuovinen, J. 80328
Lahiji, G.R. *see* Sodagar, A.M. 68628
Lahiji, G.Roientan *see* Roientan Lahiji, G.
Lahikainen, T. *see* Kulmala, H.I. 89774
Lahiri, K., Raghunathan, A., Dey, S. System-level performance analysis for designing on-chip communication architectures 70275
Lahiri, K., Raghunathan, A., Lakshminarayana, G. LOTTERYBUS: a new high-performance communication architecture for system-on-chip designs 125334
Lahiri, S.K. *see* Chi, D.Z. 70007
Lahiri, S.K. *see* Dai, J.Y. 103248
Lahiri, S.K. *see* Pal, S. 126230
Lahiri, S.K. *see* Zuruzi, A.S. 114418
Lahl, N., Singheiser, L., Hilpert, K., Singh, K., Bahadur, D. Aluminosilicate glass ceramics as sealant in SOFC stacks 99979
Lahl, P., Wordenweber, R., Hein, M. Correlation of power handling capability and intermodulation distortion in $YBa_2Cu_3O_{7-\delta}$ thin films 92913
Lahl, P. *see* Wordenweber, R. 70602
Lahlil, K. *see* Reyes-Esqueda, J. 128426
Lahoti, A., Singh, R., Mukerjee, A. Multi-dimensional interval algebra with symmetry for describing block layouts 94630
Lahr, B. *see* Fournet, P. 93412
Lahrech, H., Zoula, S., Farion, R., Remy, C., Decorps, M. In vivo measurement of the size of lipid droplets in an intracerebral glioma in the rat 132665
Lahreche, H. *see* Feltin, E. 105002
Lahreche, H. *see* Hoel, V. 103920

Lahreche, H. *see* Neu, G. 91619
Lahti, K., Kannus, K., Nousiainen, K. The durability and performance of polymer housed metal oxide surge arresters under impulse current stresses 133801
Lahti, K.M., Lauffer, R.B., Chan, T., Weisskoff, R.M. Magnetic resonance angiography at 0.3 T using MS-325 98396
Lahti, M., Lantto, V. Passive RF band-pass filters in an LTCC module made by fine-line thick-film pastes 114868
Lahti, T. *see* Kivimaki, J. 119827
Lahtinen, M., Oyj, F. GIC occurrences and GIC test for 400 kV system transformer 112589
Lahtinen, V., Kuusilinna, K., Hamalainen, T., Kangas, T., Saarinen, J. Reusable interface in multimedia hardware environment 126948
Lahuis, F. *see* Heras, A.M. 120819
Lahyani, A., Venet, P., Grellet, G. Design of processing system for state diagnosis of electrolytic capacitors 91424
Lai, A. *see* Caria, M. 97997
Lai, A. *see* Wong, K.T. 74807
Lai, A.H.S. *see* Yung, N.H.C. 106681
Lai, A.K.Y. *see* Huang, X.H. 85832
Lai, B., Kemner, K.M., Maser, J., Schneegurt, M.A., Cai, Z., Ilinski, P.P., Kulpa, C.F., Legnini, D.G., Nealson, K.H., Pratt, S.T., Rodrigues, W., Tischler, M.L., Yun, W. High-resolution X-ray imaging for microbiology at the Advanced Photon Source 98090
Lai, B. *see* Zhang, X. 69946
Lai, B.C. *see* Jing-Chi Yu 126784
Lai, B.P. *see* Ilinski, P.P. 110483
Lai, C.-H. *see* Guan, S. 70362
Lai, F.D., Wang, L.A. Optical properties of CrO/ZrO optical superlattice for attenuated phase shifting mask at 193 nm wavelength 126535
Lai, H.C. *see* Melgoza, E. 128719
Lai, H.C. *see* Rodger, D. 88737
Lai, H.C. *see* Vong, P.K. 128698
Lai, H.L., Chen, L.K., Lee, Y.B. VBR video delivery using monotonic-decreasing rate scheduling 86342
Lai, J. *see* Dong, W. 88834
Lai, J. *see* Dong, W. 134203
Lai, J.-S., Huang, X., Yu, H., Hefner, A.R., Berning, D.W., Singh, R. High current SiC JBS diode characterization for hard- and soft-switching applications 126635
Lai, J.-S. *see* Song, B.-M. 134529
Lai, J.B., Yang, J.L., Wang, Y.P., Chang, S.H., Hwang, R.L., Huang, Y.S., Hou, C.S. A study of bimodal distributions of time-to-failure of copper via electromigration 126472
Lai, J.B. *see* Shun-Yi Lee 81129
Lai, J.K.L. *see* Fan, S.H. 113545
Lai, J.K.L. *see* Tu, P.L. 78616
Lai, J.Z.C. *see* Yi-Ching Liaw 95127
Lai, K., Baker, M. Nettimer: a tool for measuring bottleneck link bandwidth 119615
Lai, K. *see* Marti, S. 73998
Lai, K.-C. *see* Cagley, R.E. 105811
Lai, K.C., Wong, S.C. A 3-dimensional hybrid search algorithm for fast block matching in video coding 84427
Lai, K.H. *see* Chan, C.Y. 104517
Lai, K.S. *see* Wu, R.F. 93828
Lai, L.L. *see* Chan, T.F. 123304
Lai, L.L. *see* Chan, T.F. 123414
Lai, L.L. *see* Funabashi, T. 133795
Lai, M., Wong, D.F. Slicing tree is a complete floorplan representation 81435
Lai, M.J. *see* Teng, T.H. 101184
Lai, M.O. *see* Tronskar, J.P. 90596
Lai, P.-H. *see* Hsu, C.-C. 110903
Lai, P.T. *see* Chakraborty, S. 69754
Lai, P.T. *see* Xu, J.-P. 70088
Lai, P.T. *see* Xu Jingping 81327
Lai, R., Liu, P.H., Scarpulla, J., Tsai, R., Leung, D., Eng, D., Grundbacher, R., Aust, M., Lee, J., Hoppe, M. 0.1 µm InGaAs-AlGaAs-GaAs HEMT MMIC production process for high performance commercial Ka-band LNAs 69245
Lai, R. *see* Archer, J.W. 69178
Lai, R. *see* Bautista, J.J. 115013
Lai, R. *see* Chou, Y.C. 115007
Lai, R. *see* Grundbacher, R. 115947
Lai, R. *see* Leung, D. 125773
Lai, R. *see* Raja, R. 102697
Lai, R. *see* Tsai, R. 69233
Lai, R. *see* Tsai, R. 125775
Lai, S.-C. *see* Gau, T.-S. 110427
Lai, T.H. *see* Xuefeng Dong 119934
Lai, T.S. *see* Ming-Ray Chiang 68314
Lai, W.C. *see* Sheu, J.K. 127973
Lai, W.H. *see* Hou, Y.T. 81263
Lai, W.P., Cheng, K.C., Li, H.B., Sheng, H.Y., Zhuang, B.A., Chang, C.Y., Chen, C.P., Chen, Y.P., Hsu, H.C., Li, J., Liang, C.Y., Liu, Y., Liu, Z.S., Luo, C.S., Shi, F., Su, R.F., Teng, P.K., Wang, P.L., Wong, H.T., Zhang, Z.Y., Zhao, D.X., Zhao, J.W., Zhao, P.P., Zhou, Z.Y. The electronics and data acquisition systems of a CsI(Tl) scintillating crystal detector for low energy neutrino experiment 98044
Lai, W.P., Weileun Fang A novel antistiction method using harmonic excitation on the microstructure 103311
Lai, W.S. *see* Wang, R.S. 103285
Lai, W.Y. *see* Chen, B.J. 97664
Lai, W.Y. *see* Liu, M.W. 93386
Lai, W.Y. *see* Lu, Z.Q. 81839
Lai, W.Y. *see* Yang, T. 70509
Lai, Y.-C., Wang, H.-Y. Enhancing successful reservation probability with slack term in guaranteed services 73927
Lai, Y.-C. *see* Chung-Hao Tien 127585
Lai, Y.C., Qiu, G.F., Zhang, W., Zhang, L., Bennion, I., Grattan, K.T.V. Simultaneous measurement of temperature and strain by combining active fibre with fibre gratings 120832
Lai, Y.M. *see* Iu, H.H.C. 68575
Lai, Y.M. *see* Tse, C.K. 101684
Lai, Z.Q. *see* Wang, G.S. 81687
Lai, Z.Q. *see* Wang, G.S. 125024
Lai, Z.Q. *see* Wang, G.S. 125032
Lai Bing *see* Dong Yang 81067
Lai Bing *see* Sun Jian 91993
Lai Chen-Hsiao *see* Chen-Hsiao Lai
Lai Chih-Chin *see* Chih-Chin Lai
Lai Chih-Huang *see* Chih-Huang Lai
Lai Chih-Ming *see* Chih-Ming Lai
Lai Chin-Lun *see* Chin-Lun Lai
Lai Chiu-Keng *see* Chiu-Keng Lai
Lai Choon Tay *see* Chee Cheong Joseph Leong 92389
Lai Chun-Hsi *see* Chun-Hsi Lai
Lai Fei *see* Fei Lai
Lai Feipei *see* Feipei Lai
Lai Guanming *see* Guanming Lai
Lai Jain-Ray *see* Jain-Ray Lai
Lai Jian Huang *see* Jian Huang Lai
Lai Jian-Cheng *see* Li Zhen-Hua 128635
Lai Jian-Huang *see* Jian-Huang Lai
Lai Jianbang *see* Jianbang Lai
Lai Jianwen *see* Li Guohui 71925
Lai Jie *see* Jie Lai
Lai Jih-Sheng *see* Jih-Sheng Lai
Lai Jin Improving contents distribution and reusability using watermark technology 108428
Lai Jin-Shin *see* Jin-Shin Lai
Lai Jinn-Horng *see* Jinn-Horng Lai
Lai Jiunn-Ru *see* Jiunn-Ru Lai
Lai Kah-Keen *see* Kah-Keen Lai
Lai Kin Seng *see* Kin Seng Lai
Lai Kuei-Chang *see* Kuei-Chang Lai
Lai Kuei-Chiang *see* Kuei-Chiang Lai
Lai Lai Wai *see* Wai Lai Lai
Lai Lih-Wen *see* Lih-Wen Lai
Lai Ling-Ping *see* Ling-Ping Lai
Lai Ming-Shiang *see* Ming-Shiang Lai
Lai Ming-Zhi *see* Wang Zhi-Ping 107848
Lai Ngoc Diep *see* Ngoc Diep Lai
Lai Pei Ling *see* Pei Ling Lai
Lai Ping-Hong *see* Ping-Hong Lai
Lai Po-Yin *see* Po-Yin Lai
Lai Shang-Hong *see* Shang-Hong Lai
Lai Sheng-Li *see* Cui Fu-Rong 72256
Lai Sheng-Yeh *see* Sheng-Yeh Lai
Lai Shih-Kung *see* Shih-Kung Lai
Lai Shih-Yih *see* Shih-Yih Lai
Lai Song *see* Song Lai
Lai Tian-Shu *see* Guo Bing 93365
Lai Tian-Shu *see* Zhang Hai-Chao 116902
Lai Wai Lai *see* Wai Lai Lai
Lai Wai Sum *see* Wai Sum Lai
Lai Wei Kuang *see* Wei Kuang Lai
Lai Wei-Cheng *see* Wei-Cheng Lai
Lai Wei-Chih *see* Wei-Chih Lai
Lai Wei-Hsiang *see* Jiang Tsung-Leo 77755
Lai Wen-Pin *see* Wen-Pin Lai
Lai Weng Chuen *see* Weng Chuen Lai
Lai Wu-Yan *see* Lu Zheng-Qi 104514
Lai Xiang *see* Xiang Lai
Lai Xiao-Rong *see* Xiao-Rong Lai
Lai Xue *see* Xue Lai
Lai Yen-Jyh *see* Yen-Jyh Lai
Lai Yen-Shin *see* Yen-Shin Lai
Lai Yen-Tai *see* Yen-Tai Lai
Lai Yeong-Kang *see* Yeong-Kang Lai
Lai Yeong-Lin *see* Yeong-Lin Lai
Lai Yi-Sheng *see* Yi-Sheng Lai
Lai Ying-Cheng *see* Ying-Cheng Lai
Lai Yong-Kang *see* Yong-Kang Lai
Lai Yongchuan *see* Yongchuan Lai
Lai Yu-Song *see* Yu-Song Lai
Lai Yuan-Cheng *see* Yuan-Cheng Lai
Lai Yuanfeng *see* Liu Yan 110297
Lai Yue Shi *see* Yue Shi Lai
Lai Zhanping, Qi Dege, Gao Ruiliang, Du Gengna, Liu Yanfeng, Liu Jianning Electricity compensation of semi-insulating GaAs 80729
Lai Zhen-Quan, Zhou Bin, Wang Jue, Zhang Qin-Yuan Metal-dielectric color shift films 90246
Lai Zongsheng, Cai Yan, Jing Zhen, He Dehong, Zheng Xiaoli A study on the new two-dimensional Hall angular detector 120765
Lai Zongsheng *see* Mao Huibing 71378
Lai-Chow Kok *see* Everett, T.H. 110610
Lai-Hong Shen *see* Shen Lai-Hong
Lai-Hsing Hsu, Fu-Mei Hsu, You-Li Chou, Ju-Yi Hsu, Hang Leong, Gwo-Feng Huang An algorithm to construct the CAD model of a residual limb 122314
Lai-Kan Leung, Cheong-Fat Chan, Oliver Chiu-Sing Choy A giga-hertz CMOS digital controlled oscillator 101836
Lai-Man Chow *see* Dazhong Shen 121258
Lai-Man Po *see* Kwok-Wai Cheung 84496
Lai-Shui Li *see* Li Lai-Shui
Lai-U Choi Ruly *see* Ruly Lai-U Choi
Lai-Wah Chan Helen *see* Helen Lai-Wah Chan
Laibowitz, R.B. *see* Neumayer, D.A. 101414
Laidani, N. *see* Baranov, A.M. 82352
Laidler, H. *see* Holloway, L. 116257
Laifenfeld, M. *see* Greenspan, H. 132779
Laifu Fang, Mianfeng Lin, Xueyuan Liu, Jianquan Wang, Jie Zhang, Wan YiGu Performance analysis of crosstalk of multi-wavelength optical network nodes 96829
Laifu Fang, Xueyuan Liu, Jianquan Wang, Mianfeng Lin, Jie Zhang, Wanyi Gu Scaling limitation of full-mesh rings using the novel OADMs 96827
Laifu Fang *see* Fang Laifu
Laighton, C. *see* Alavi, K. 125804
Laih Lih-Wen *see* Lih-Wen Laih
Laiho, J., Wacker, A. Radio network planning process and methods for WCDMA 108844
Laiho, M., Paasio, A., Kananen, A., Halonen, K. Discrete time analog polynomial type CNN with digital state 91150
Laiho, R. *see* Ankudinov, A. 93615
Laiho, R. *see* Huhtinen, H. 92886
Laihonen, T. *see* Honkala, I. 117978
Laikhtman, B. *see* Naveh, Y. 115386
Lailler, P., Sarrau, J.-F., Sarrazin, C. Comparative study for "36 V" vehicle applications: advantages of lead-acid batteries 78298
Lailler, P. *see* Torcheux, L. 78153
Lain Jenn-Kaie *see* Jenn-Kaie Lain
Lain-Chyr Hwang, Cheng-Yuan Ku, Hsu, S.J., Hsin-Tzung Wu An implementation of ping-pong flow control in ATM 73782
Lain-Jong Li *see* Zhen-Cheng Wu 69942
Laine, A.F. *see* Angelini, E.D. 87502
Laine, A.F. *see* Jou-Wei Lin 76568
Laine, A.F. *see* Jou-Wei Lin 76569
Laine, F. *see* Gal, O. 121784
Laine, F. *see* Gal, O. 132409
Laine, J., Harju, J., Karjalainen, J., Lemponen, J., Saaristo, S. Real-time traffic measurements in a differentiated services network 130856
Laine, J. *see* Jian-Jun Jiang 89128
Laine, J.-P., Tapalian, C., Little, B., Haus, H. Acceleration sensor based on high-Q optical microsphere resonator and pedestal antiresonant reflecting waveguide coupler 132182
Laine, J.L., Hammer, R. The road less traveled [electric utility management] 122813
Laine, J.P., Little, B.E., Haus, H.A., Lim, D.R., Tapalian, H.C. Silica microsphere resonator and SPARROW waveguide coupler structures 116718
Laine, J.P. *see* Gonnard, O. 127078
Laine, U.K. On block-recursive logarithmic filterbanks 119072
Laine, U.K. *see* Harma, A. 84009
Lainema, J. *see* Karczewicz, M. 118549
Laios, L. *see* Giannatsis, J. 93910
Laird, A. *see* Vinas, G. 123165
Laird, J.S., Hirao, T., Mori, H., Onoda, S., Kamiya, T., Itoh, H. Development of a new data collection system and chamber for microbeam and laser investigations of single event phenomena 126606
Laird, J.S. *see* Mori, H. 114758
Laird, R. *see* Singh, O. 87134
Lairson, B.M., Lambert, S.E., Hai Nguy, Nguyen, L., Wallash, A., Huang, T., Adler, J. Disk drive integration issues for perpendicular recording 116329
Laisne, A., Gillard, R., Piton, G. A new multiresolution near-field to near-field transform suitable for multi-region FDTD schemes 93960
Laitakari, K., Jamsa, T. Computerized in-situ test for bone conduction hearing aids 76706
Laitakari, K. *see* Lopponen, H. 87359
Laitinen, J., Saviaro, J., Ailisto, H. Evaluation of solid-state camera systems in varying illumination conditions 86664
Laitinen, K. *see* Hovila, J. 99217
Laitinen, K. *see* Mannila, T. 77181
Laitinen, T.A., Vainikainen, P., Koskinen, T. Far-field measurements for mobile phones with small number of measurement locations 132141
Laitrakun, S., Tantaratana, S. Improved pseudo-noise synchronization using DLL for DS/SS system with microcells 108710
Laixin Liang *see* Liang Laixin
Laiymani, D. *see* Dhoutaut, D. 74414
Laiz, H. *see* Klonz, M. 131797
Lajara-Nanson, W. *see* Petrosian, A.A. 110642
Laje, R. *see* Mendez, J.M. 93617
Lajoie, J.G. *see* Ghosh, T.K. 132358
Lajoie-Mazenc, M. *see* Carlson, R. 123413
Lajoie-Mazenc, M. *see* Carlson, R. 134016
Lajoinie, E. *see* Louis, D. 115716
Lajoinie, E. *see* Louis, D. 126481
Lajugie, M. *see* Alleaume, P.F. 125745
Lajugie, M. *see* Duperrier, C. 91384
Lajugie, M. *see* Roussel, L. 125762
Lak Lee Yeung *see* Yeung Lak Lee
Lak Park Heung *see* Heung Lak Park
Lakare, S. *see* Mie Sato 98552
Lakas, A. *see* Nandy, B. 130703
Lakdawala, H., Zhu, X., Luo, H., Santhanam, S., Carley, L.R., Fedder, G.K. Micromachined high-Q inductors in 0.18 µm Cu interconnect low-K CMOS 115003
Lake, D. *see* Chang, K.L. 121897

Lake, D.M., Schaadt, J. Application and selection criteria evaluation of cement kiln drives 89482
Lake, M.K. *see* Lugscheider, E. 92526
Lake, M.K. *see* Lugscheider, E. 127129
Lake, R. *see* Verdiell, J.-M. 113512
Lake, R. *see* Verdiell, J.-M. 113610
Lakeenkov, M. *see* Izelov, A.G. 115363
Lakehal, M., Nguyen, T.P., Le Rendu, P., Joubert, P., Destruel, P. Light emitting devices using poly(p-phenylene vinylene)/porous silicon composites 116925
Lakehal, M. *see* Le Rendu, P. 93437
Lakeou, S. *see* Fitz-Gerald, J.M. 115158
Laker, K.R. *see* Qunying Li 90983
Laker, K.R. *see* Xiaohong Sun 102274
Lakervi, E. *see* Chen, C. 99265
Lakervi, E. *see* Heine, P. 99348
Lakervi, E. *see* Heine, P. 133601
Lakey, J. *see* Snowdon, K. 92492
Lakhani, F. *see* Tobin, K.W. 100627
Lakhani, G. Improving binary coding for prediction-based text compression 107471
Lakhlef, F. *see* Mayouf, A. 80160
Lakhsasi, A., Hamri, Y., Skorek, A. Partially coupled electro-thermal analysis for accurate prediction of switching devices 123656
Lakhtakia, A. Beltrami field phasors are eigenvectors of 6×6 linear constitutive dyadics 105659
Lakhtakia, A., Slepyan, G.Ya., Maksimenko, S.A. Towards cholesteric absorbers for microwave frequencies 114922
Lakhtakia, A., Weiglhofer, W.S. Comments on "Returning to the Post constraints" [and reply] 83099
Lakhtakia, A. *see* Mackay, T.G. 104503
Lakhtakia, A. *see* Slepyan, G.Ya. 105726
Lakhtakia, A. *see* Weiglhofer, W.S. 117655
Lakhzouri, A., Renfors, M. DMT based VDSL modem implementation using TMS320C64x 131016
Lakin, C., Brown, S., Williams, M. Noise monitoring at Glastonbury festival 97871
Lakin, K.M., McCarron, K.T., Belsick, J., Rose, R. Filter banks implemented with integrated thin film resonators 102329
Lakin, K.M., McCarron, K.T., McDonald, J.F. Temperature compensated bulk acoustic thin film resonators 104454
Lakin, R.A. *see* Hopfensperger, B. 99669
Lakke, E. *see* Rutten. W. 111163
Lakmazaheri, S. *see* Arciszewski, T. 113339
Lakner, H. *see* Duerr, P. 93220
Lakner, H. *see* Gehner, A. 93219
Lakner, H. *see* Ljungblad, U. 103575
Lakner, H. *see* Ljungblad, U. 115744
Lakner, H. *see* Schenk, H. 93200
Lakner, H. *see* Wolter, A. 93211
Lakner, M. *see* Paul, W. 88492
Lako, S., Apai. P., Szipocs, R. High efficiency second harmonic generation of femtosecond laser pulses in dispersion compensated ring cavity 82758
Lakoba, T.I. *see* Santhanam, J. 104683
Lakowicz, J.R. *see* Herman, P. 116991
Lakshman, T.V. *see* Kodialam, M. 119418
Lakshman, T.V. *see* Kodialam, M. 120248
Lakshmanan, A.R. A new high sensitive CaSO$_4$:Dy thermostimulated luminescence phosphor 104941
Lakshmanan, M. *see* Palaniyandi, P. 128970
Lakshmanan, V., DeBrunner, V., Rabin, R. Texture-based segmentation of satellite weather imagery 98984
Lakshmi, C.S. *see* Stevenson. M.W. 78155
Lakshmi, V., Schaaf, K. Analysis of the 1993 midwestern flood using satellite and ground data 111455
Lakshmi, V.N. *see* Murty, K.N. 101097
Lakshmikanth, A., Morcos, M.M. A power quality monitoring system: a case study in DSP-based solutions for power electronics 86407
Lakshmiktham, V. *see* Carl, S. 67715
Lakshmikumar, K.R. *see* Khoury, J.M. 96711
Lakshmikumaran, A.V. Characterization and wear of a transverse slotted cylindrical tape head contour 92847
Lakshmikumaran, A.V., Torline, J.E., Ehlers, B.R. Multimodule tape head assembly and measurement 92846
Lakshminarayana, G. *see* Lahiri, K. 125334
Lakshminarayana, G. *see* Wang, W. 125375
Lakshminarayanan, B., Weller, T., Oldenburg, M. 60 GHz coplanar waveguide couplers and slotline transition on polished beryllium oxide 102516
Lakshminarayanan, V. *see* Sanz, I. 118774
Lakshmipathy, A.V. *see* Subramanya, M.J. 133116
Lakshnikantham, V., Zhang, Y. Strict practical stability of delay differential equation 101084
Lal, A. *see* Il-Seok Son 111072
Lal, A. *see* Kaajakari, V. 104153
Lal, B. *see* Stoev, K. 116335
Lal, M. *see* Friend, C.S. 68423
Lal, M. *see* Sharma. S.C. 96332
Lal, N. *see* Matinpour, B. 102609
Lal, R. *see* Kumar. A. 103842
Lal, R. *see* Kumbhar, A. 124971
Lal, R. *see* Lokhre, S.G. 86762
Lal, T. Uncertainty evaluation in mass measurements 75901
Lal Neeraj *see* Neeraj Lal
Lalande-Guionie, M. *see* Martinod, E. 72372
Lalande-Guionie, M. *see* Martinod, E. 80475
Lalanne, P., Prevost. D., Chavel, P. Stochastic artificial retinas: algorithm, optoelectronic circuits, and implementation 106775
Lalanne, P., Silberstein, E. The RCWA is also an efficient tool for waveguide computational problems 104698
Lalaude-Labayle, M. On binary linear codes supporting t-designs 117927
Lalinsky, T., Skriniarova, J., Kostic, I., Hart van der, A., Hrkut, P., Hascik, S., Matay, L., Mozolova, Z., Kordos, P. T-shaped gates for heterostructure field effect transistors 70202
Lalinsky, T., Skriniarova, J., Kuzmik, J., Hasenohrl, S., Fox, A., Tomaska. M., Mozolova, Z., Kovacik, T., Krajcer, A., Kordos, P. Technology and performance of 150 nm gate length InGaP/InGaAs/GaAs pHEMTs 70201
Lalinsky, T. *see* Kuzmik, J. 70200
Lalit Goel, Yan Ou Radial distribution system reliability worth evaluation utilizing the Monte Carlo simulation technique 99339
Lalithambika, V.A., Joyner, V.M., Holburn, D.M., Mears, R.J. Development of a CMOS 310 Mb/s receiver for free-space optical wireless links 85959
Lalithambika, V.A. *see* Holburn, D.M. 85958
Lalithambika, V.A. *see* O'Brien, D.C. 85957
Lalizel, G. *see* Patte-Rouland, B. 121290
Lallemand, R. *see* Coquery, G. 125219
Lallena, S., Frutos, E., Heras, F. FTTD installation and maintenance 96757
Lallier, E. *see* Bellomonte, G. 82919
Lallier, E. *see* Brignon, A. 82819
Lallier, E. *see* Eyres, L.A. 105500
Lallier, E. *see* Feugnet, G. 71716
Lallier, E. *see* Herriot, S. 82615
Lally, K., Fitzpatrick, P. Algebraic structure of quasicyclic codes 94286
Lalonde, F.M. *see* McAuliffe, M.J. 110544
Lalor, M.J. *see* Fang Wu 109620
Lalor, M.J. *see* Moore, C.J. 110965
Laloue, A., Lyoubi, A., Camiade, M., Nallatamby, J.C., Valenza, M., Prigent, M., Obregon, J. A measurement based distributed low frequency noise HEMT model: application to design of millimeter wave automotive radar chip sets 80311
Laloue, A., Nallatamby, J.-C., Camiade. M., Prigent, M., Obregon, J. New system-level simulation of noise spectra distortion in FM-CW autonomous cruise control radar 86239
Lalovic, I. DUV and VUV lithography application of excimer laser systems 115785
Lalush, D.S. *see* Segars, W.P. 132828
Lam, A.M. *see* Schroeder, T.W. 125055
Lam, C., Ying Miao $(C_k \oplus G, k, \lambda)$ difference families 124568
Lam, C. *see* Vinayak, V. 74166
Lam, C. *see* Vinayak, Y. 96143
Lam, C.F. To spread or not to spread: the myths of optical CDMA 120213
Lam, C.F., Boroditsky, M., Feuer. M.D., Frigo, N.J., Desai, B., Kang, J. Demonstration of programmable optical multicasting in a regional/metro area network 130845
Lam, C.F. *see* Boroditsky, M. 96767
Lam, C.F. *see* Feuer, M.D. 109129
Lam, C.F. *see* Narasimha, A. 131524
Lam, C.F. *see* Smiljanic, A. 74992
Lam, C.H. *see* Chao, H.J. 130203
Lam, D. *see* Ghaffarian, R. 113597
Lam, D.C.C. *see* Leung, S.Y.Y. 113716
Lam, F.K. *see* Law, A.K.W. 84636
Lam, F.K. *see* Law, A.K.W. 87354
Lam, J. *see* Galla, M. 134347
Lam, J. *see* Zhiping Lin 130112
Lam, J.B. *see* Bidnyk, S. 80805
Lam, J.B. *see* Choi, C.K. 69637
Lam, J.B. *see* Gainer, G.H. 69695
Lam, J.C. *see* Harrison, D.A. 103594
Lam, K.P. *see* Bai Hua 89698
Lam, K.Y. *see* Cai, C. 114476
Lam, K.Y. *see* Pan, L.S. 127107
Lam, K.Y. *see* Xu, D. 70331
Lam, L. *see* Qizhi Xu 129671
Lam, L.M. *see* Jain, R.K. 102211
Lam, L.T. *see* Stevenson, M.W. 78155
Lam, M.K. *see* Poon, W.S. 111279
Lam, N. *see* Alexander, C. 110403
Lam, N. *see* Alexander, C. 121632
Lam, N. *see* Dressnandt, N. 121716
Lam, N. *see* Dressnandt, N. 132453
Lam, S.K. *see* Foley, C.P. 70988
Lam, S.K.H. *see* Du, J. 127508
Lam, S.S. *see* Yang, Y.R. 118025
Lam, S.S. *see* Yang, Y.R. 119380
Lam, T. *see* Basilio, R.R. 122478
Lam, T. *see* Schieber, M. 101151
Lam, W.H. *see* Lo, C.M. 96463
Lam, W.H. *see* Zhi Hua Zheng 95816
Lam, W.M., Wornell, G.W. Multiscale analysis and control of networks with fractal traffic 107787
Lam, Y., Zwolinski, M. Analog circuit synthesis with over-designed circuits 68556
Lam, Y. *see* Kan Cheng 67663
Lam, Y.-L. *see* Wenjie Xie 117148
Lam, Y.I. *see* Chan, Y.C. 71375
Lam, Y.L. *see* Averine, S. 126251
Lam, Y.L. *see* Averine, S. 131909
Lam, Y.L. *see* Averine, S.V. 71549
Lam, Y.L. *see* Averine, S.V. 97234
Lam, Y.L. *see* Han, X.Q. 70418
Lam, Y.L. *see* Li, H.P. 71928
Lam, Y.L. *see* Li, H.P. 105460
Lam, Y.L. *see* Li, H.P. 117481
Lam, Y.L. *see* Liu, A.Q. 71357
Lam, Y.L. *see* Na Li 75524
Lam, Y.L. *see* Ng, S.L. 93232
Lam, Y.L. *see* Ong, T.K. 71843
Lam, Y.L. *see* Que, W. 104693
Lam, Y.L. *see* Wee, T.C.L. 71842
Lam, Y.L. *see* Wenxiu Que 71498
Lam, Y.L. *see* Wenxiu Que 82333
Lam, Y.L. *see* Wenxiu Que 116688
Lam Chi-Hang *see* Chi-Hang Lam
Lam Chok Sing Marc *see* Marc Lam Chok Sing
Lam Hoi Shan *see* Hoi Shan Lam
Lam Kam-Yiu *see* Kam-Yiu Lam
Lam Kin-lian *see* Kin-lian Lam
Lam Kin-Man *see* Kin-Man Lam
Lam Kwok Yan *see* Kwok Yan Lam
Lam Kwok-Wa *see* Kwok-Wa Lam
Lam Marcos Chun Wing *see* Marcos Chun Wing Lam
Lam Nguyen *see* Ranney, K.I. 75146
Lam Nguyen *see* Ranney, K.I. 75147
Lam Nguyen *see* Runkle, P.R. 75144
Lam Nguyen *see* Sichina, J. 75142
Lam Phung Son *see* Son Lam Phung
Lam Sang *see* Sang Lam
Lam Sum *see* Sum Lam
Lam Tak-Wah *see* Tak-Wah Lam
Lam Tri Tin *see* Vu Hai Quan 129938
Lam Wong Hing *see* Wong Hing Lam
Lam Wong-Hing *see* Wong-Hing Lam
Lam Yee Loy *see* Shi Wei 82358
Lam Yee Loy *see* Yee Loy Lam
Lam Yee-Loy *see* Yee-Loy Lam
Lama, F. *see* Cimino, R. 121834
Lamaghapov, H.D. *see* Jakutkin, V.V. 128423
Lamagna, L. *see* Orlando, A. 109332
Lamagnere, B. *see* Houivet, D. 114438
LaMaire, R. *see* Salonidis, T. 120068
Lamaison, R.M., Gasco, J., Bordonau, J., Peracaula, J., Esquivel, A. A design optimization criteria of a ZVT DC-DC boost converter 123608
Lamalle, L. *see* Kober, F. 87668
Lamalle, L. *see* Tropres, I. 132664
Lamanna, P. *see* Dinapoli, R. 76108
Lamanna, P. *see* Snoeys, W. 98058
Lamanna, P. *see* Snoeys, W. 98066
Lamansky, S., Kwong, R.C., Nugent, M., Djurovich, P.I., Thompson, M.E. Molecularly doped polymer light emitting diodes utilizing phosphorescent Pt(II) and Ir(III) dopants 117009
Lamantia, M. *see* Phan. K. 103589
Lamantia, M. *see* Phan, K. 126563
Lamarche, L. Fiber optic transmissions in electrical utility applications 96720
Lamarche, M. *see* Kukleta, M. 121940
Lamarche, P. *see* Alimonti, C. 87160
LaMarr, J.H. *see* Thome, K.J. 74878
Lamarre, D. *see* Jorgensen, R. 88145
Lamarre, J.-M. *see* Yurchenko, V. 75257
LaMarre, J.R. *see* Grasty, R.L. 76743
LaMarre, J.R. *see* Grasty, R.L. 133138
Lamas, J.L., De Meneses, Y.L., Jacot, J., Ryser, P. A tracking system for miniature pan tilt camera 106839
Lamb, G. *see* Cunningham, W. 126340
Lamb, H.H. *see* Kyungjin Min 69901
Lamb, J. *see* Schomer, P.D. 75913
Lamb, J.L., Wickenden, D.K., Champion, J.L., Givens, R.B., Osiander, R., Kistenmacher, T.J. Micromachined polysilicon resonating xylophone bar magnetometer: resonance characteristics 109800
Lamb, J.W., Carter. M.C., Mattiocco, F. A high-precision quasi-optical polarizer for Zeeman splitting observations 86274
Lambadaris, I. *see* Tartarelli, S. 73752
Lambadaris, J. *see* Klaudatos, G. 73875
Lambeck, P. *see* Koster, T. 109218
Lambeck, P.V. *see* Koster, T. 82170
Lamberg, L., Muinonen, K., Ylonen, J., Lumme, K. Spectral estimation of Gaussian random circles and spheres 124505
Lambers, E. *see* Craciun, V. 125003
Lambers, E.S. *see* Huang, C.H. 100037
Lambers, E.S. *see* Zhang, A.P. 126645
Lambers, J. *see* Lehmann. G. 80648
Lamberson, S.E. Airborne laser 111639
Lambert, B., Malbert, N., Labat, N., Verdier, F., Touboul, A., Huguet, P., Bonnet, R., Pataut, G. Evolution of LF noise in power PHEMT's submitted to RF and DC step stresses 126871
Lambert, B. *see* Hinooda, S. 69658
Lambert, B. *see* Marceaux, A. 82822
Lambert, C.J. *see* Taddei, F. 127506
Lambert, D. *see* Burtsev, S. 131573
Lambert, D. *see* De Saint Leger, O. 67494
Lambert, D. *see* Popall, M. 71200
Lambert, D.J. *see* Collins, C.J. 97245
Lambert, D.J.H., Yang, B., Li, T., Collins, C.J., Wong, M.M., Chowdhury, U., Shelton, B.S., Beck, A.L., Campbell, J.C., Dupuis, R.D. High-performance back-illuminated solar-blind AlGaN metal-semiconductor-metal photodetectors 126256
Lambert, D.J.H. *see* Campbell, J.C. 97240

Lambert, D.J.H. *see* Ho Ki Kwon 91665
Lambert, D.J.H. *see* Li, T. 75518
Lambert, D.J.H. *see* Li, T. 109579
Lambert, D.J.H. *see* Shelton, B.S. 103746
Lambert, F. *see* Bass, R. 113095
Lambert, G.D. *see* Kermode, R.H. 122294
Lambert, J.H., Haimes, Y.Y., Duan Li, Schooff, R.M., Tulsiani, V. Identification, ranking, and management of risks in a major system acquisition 89812
Lambert, L. *see* Autric, M.L. 124995
Lambert, P., Gaspard, S. Enhancement and registration of multichannel images based on vector order filter 118391
Lambert, P. *see* Grecu, H. 94520
Lambert, R.H. *see* Joho, M. 107432
Lambert, S. *see* Cheng, N. 116388
Lambert, S.E. *see* Lairson, B.M. 116329
Lambert, U. *see* Fischer, A. 69478
Lambert, U. *see* Mussig, H.-J. 69908
Lambert-Nebout, C., Latry, C., Moury, G.A., Parisot, C., Antonini, M., Barlaud, M. On-board optical image compression for future high-resolution remote sensing systems 111382
Lambert-Torres, G. *see* Peres, L.A.P. 123233
Lamberti, F., Calo, L., Pandozi, C., Castro, A., Loricchio, M.L., Boggi, A., Toscano, S., Ricci, R., Drago, F., Santini, M. Radiofrequency catheter ablation of idiopathic left ventricular outflow tract tachycardia: utility of intracardiac echocardiography 111052
Lamberti, N., de Espinosa, F.M., Perez, N., Gomez, H., Negreira, C. Optimization of acoustic matching layers for piezocomposite transducers 111525
Lamberti, N., Gori, P., Caliano, G., Iula, A., Carotenuto, R. Radiation pattern distortion caused by the inter-element coupling via the backing and the matching layers in linear array transducers 111536
Lamberti, N. *see* Caliano, G. 111503
Lamberti, P. *see* Dagnino, C. 90070
Lambertz, A. *see* Baia Neto, A.L. 101358
Lambertz, A. *see* Gross, A. 134394
Lamblin, C. *see* Schnitzler, J. 74724
Lamborelle, B., Legault, A., Matey, J., Mattioli, T. Integrating PC-based editing, compositing, and graphics systems into the digital studio 97059
Lambrecht, D. *see* Baumann, U. 77571
Lambrecht, D. *see* Dreyer, T. 122916
Lambrecht, T. *see* Duysburgh, B. 73819
Lambrinos, D. *see* Iida, F. 86972
Lambrinos, D. *see* Pfeifer, R. 84150
Lambrinoudakis, C. *see* Konstantopoulos, M. 67428
Lambrinoudakis, C. *see* Pavlopoulos, S. 111275
Lamedica, R., Esposito, G., Tironi, E., Zaninelli, D., Prudenzi, A. A survey on power quality cost in industrial customers 113158
Lamedica, R., Muzi, F., Prudenzi, A., Tironi, E., Zaninelli, D. Analysis of power quality costs: proposal for a field investigation on industrial and commercial power systems 88437
Lamedica, R. *see* Capasso, A. 89397
Lamela, H., Leones, M., Carpintero, G., Simmendinger, C., Hess, O. Analysis of the dynamic behavior and short-pulse modulation scheme for laterally coupled diode lasers 128379
Lamela, H. *see* Carpintero, G. 82621
Lamela, H. *see* Carpintero, G. 117407
Lamers, A.P.G.G. *see* Ovink, R. 110063
Lamey, D. *see* Burger, W.R. 69231
Laming, R.I. *see* Ibsen, M. 128132
Lamiroy, B., Gros, P., Picard, S. Combining local recognition methods for better image recognition 129842
Lamm, A.J. *see* Feng, L.M. 115530
Lamm, H. *see* Worm, A. 79917
Lamm, L.O. *see* Becchetti, F.D. 75960
Lamm, M. *see* Andreev, N. 75955
Lamm, M. *see* Bauer, P. 75963
Lamm, M. *see* Chiesa, L. 75966
Lamm, M.J. *see* Andreev, N. 75957
Lamm, M.J. *see* Andreev, N. 75968
Lamm, M.J. *see* Bauer, P. 75964
Lammasniemi, J. *see* Rantala, J.T. 71384
Lammel, D.A. *see* Hanitsch, R.E. 99682
Lammel, G., Schweizer, S., Renaud, Ph. Microspectrometer based on a tunable optical filter of porous silicon 104764
Lammel, G. *see* Schweizer, S. 93206
Lammerink, T.S. *see* Tas, N.R. 86763
Lammerink, T.S.J. *see* Gui, C. 92573
Lammerink, T.S.J. *see* van Baar, J.J. 97570
Lammers, P.Schulze *see* Schulze Lammers, P.
Lammert, H., Senf, F., Eggenstein, F., Flechsig, U., Follath, R., Hartlaub, S., Noll, T., Reichardt, G., Schmidt, J.S., Weiss, M., Zeschke, T., Peatman, W.B., Gudat, W. Engineering aspects for the conception of the BESSY II beamlines 121394
Lammert, H. *see* Assoufid, L. 121797
Lammert, H. *see* Noll, T. 132476
Lammert, H. *see* Senf, F. 121391
Lammert, M.D. *see* Oki, A.K. 70291
Lammert, M.D. *see* Yamada, F.M. 70043
Lammertmann, C., Lutkenhoner, B. Near-DC magnetic fields following a periodic presentation of long-duration tonebursts 76332
Lammertsma, A.A. *see* Boellaard, R. 110991
Lamminen, H., Lamminen, J., Ruohonen, K., Uusitalo, H. A cost study of teleconsultation for primary-care ophthalmology and dermatology 76783
Lamminen, H., Lugmayr, A. Technical framework for using digital interactive television in home telecare 111289
Lamminen, H., Sernberg, V., Ruohonen, K., Roine, R. A three-year follow-up of Finnish telemedicine programs 85118
Lamminen, H. *see* Voipio, V. 76784
Lamminen, J. *see* Lamminen, H. 76783
Lammoglia, P. *see* Costa, P.R. 98132
Lamnabhi-Lagarrigue, F. *see* Marino, R. 77228
Lamon, P., Nourbakhsh, I., Jensen, B., Siegwart, R. Deriving and matching image fingerprint sequences for mobile robot localization 97389
Lamont, G. *see* Ewing, R. 126957
Lamont, G.B. *see* Zydallis, J.B. 78965
Lamont, L. *see* Villasenor-Gonzalez, L. 120075
Lamont, L.T., Jr. Thin film PVD and strategies for optimized UHV-XHV pumping 90324
Lamorski, K. *see* Pregowski, P. 77016
Lamotte, J., Fife, J., Lee, A., Hemenger, R. The power output of laser pointers: do they exceed federal standards 122365
Lamour, E. *see* Herfurth, F. 121316
Lamoureux, J. *see* Kazakova, N. 102216
Lamoureux, L.S., Agaian, S.S., Arnow, T.L. Image denoising via local-information-based fuzzy filters 118181
Lamoureux, M.A. Evolution of electric utility restructuring in the UK 88290
Lamoureux, M.A. Evaluation of electric utility restructuring in the UK 88291
Lamoureux, M.A. FERC's impact on electric utilities 111723
Lamoureux, T. *see* Shorrock, S.T. 98933
Lamouroux, B. *see* Tzortzakis, S. 82785
Lampaert, K. *see* Van der Plas, G. 104132
Lampalzer, R. *see* Andretzky, P. 76396
Lampard, D. *see* Pickering, S.J. 123362
Lampariello, P. *see* Burghignoli, P. 91200
Lampariello, P. *see* Burghignoli, P. 125685
Lampe, A., Huber, J.B. On the limits of coded transmission over fading channels with CDMA 73857
Lampe, A., Schober, R., Gerstacker, W.H. Iterative multiuser detection for complex modulation schemes 128976
Lampe, A. *see* Gerstacker, W.H. 130270
Lampe, A. *see* Schober, R. 130304
Lampe, L.H.-J., Fischer, R.F.H. Random-coding-exponent-based design of coded modulation for multiple-symbol differential detection 129136
Lampe, L.H.-J., Schober, R. Decision-feedback differential demodulation of bit-interleaved coded MDPSK for flat Rayleigh fading channels 72747
Lampe, L.H.-J., Schober, R. Iterative decision-feedback differential demodulation of bit-interleaved coded MDPSK for flat Rayleigh fading channels 94243
Lampe, L.H.-J. *see* Fischer, R.F.H. 72754
Lampe, L.H.-J. *see* Fischer, R.F.H. 106046
Lampe, L.H.-J. *see* Schober, R. 107719
Lampe-Onnerud, C., Jie Shi, Chamberlain, R., Onnerud, P. Safety studies of Li-ion key components by ARC 89149
Lampersberger, M. *see* Schmidhofer, A. 123892
Lampert, M.-O. *see* Schopper, F. 121469
Lamperti, P. *see* O'Brien, M. 75351
Lampin, J.F., Desplanque, L., Mollot, F. Detection of picosecond electrical pulses using the intrinsic Franz-Keldysh effect 86946
Lampinen, H., Vainio, O. Low-voltage fourth-order CMOS sigma-delta modulator implementation 79958
Lampinen, H., Vainio, O. Dynamically biased current sensor for current-sensing completion detection 109504
Lampinen, J., Vehtari, A. Bayesian techniques for neural networks–review and case studies 118860
Lampinen, M. *see* Jian-Jun Jiang 89128
Lampitt, R.S. *see* Hobson, P.R. 88173
Lampitt, R.S. *see* Watson, J. 111462
Lampropoulos, G. *see* Passas, N. 85304
Lampton, M.I. Critical performance characteristics of electrochemical and catalytic bead gas sensors 120970
Lamura, G. *see* Villegirr, J.-C. 70801
Lamvik, T. *see* Ming Kaan Low 67677
Lamy, C., Belgsir, E., Leger, J.-M. Electrocatalytic oxidation of aliphatic alcohols: application to the direct alcohol fuel cell (DAFC) 134375
Lamy, C. *see* Lima, A. 89179
Lamy, P.N. *see* Epstein, H. 108056
Lamy, P.N. *see* Yangguang Xu 107915
Lan, A. *see* Brower, B.V. 106947
Lan, A. *see* Chien, A.T. 109254
Lan, A. *see* Kasner, J.H. 95022
Lan, C.W., Chian, J.H. Three-dimensional simulation of Marangoni flow and interfaces in floating-zone silicon crystal growth 90231
Lan, E., Pitts, B., Mikhov, M., Hartin, O. InGaP PHEMTs for wireless power applications 102646
Lan, G. *see* Zhang, D. 81696
Lan, I.J. *see* Chu, A.K. 103291
Lan, K. *see* Ooi, B.L. 91257
Lan, K.J. *see* Ahmed, M.W. 110383
Lan, S. *see* Song, H.Z. 80888
Lan, S. *see* Song, H.Z. 115416
Lan, S.H. *see* Mao-Hsu Yen 115226
Lan, Y.C. *see* Cao, Y.G. 79169
Lan, Y.P. *see* Chen, Y.F. 82590
Lan, Y.P. *see* Chen, Y.F. 93537
Lan, Y.P. *see* Chen, Y.F. 105224
Lan Bruce *see* Yang Jin-Tang 77757
Lan Cheng *see* Cheng Lan
Lan Fei *see* Hang Nai-Shan 88697
Lan Fu *see* Li Na 97226
Lan Hai *see* Hai Lan
Lan Heli *see* Heli Lan
Lan Hui *see* Hui Lan
Lan Hung-Wei, Chuang Hsiung-Cheng The interconnection issues between two systems as the blackout involving huge area 88301
Lan Jinhui, Lan Tian, Ma Baohua Research on application of improved D-S data fusion in vehicle target recognition 107323
Lan Julong *see* Li Ou 96667
Lan Kang *see* Kang Lan
Lan Li *see* Li Lan
Lan Mao-Feng *see* Mao-Feng Lan
Lan Su Kuo *see* Kuo Lan Su
Lan Tian *see* Lan Jinhui 107323
Lan Tian *see* Tian Lan
Lan Tse-Hua *see* Tse-Hua Lan
Lan Wen-How *see* Wen-How Lan
Lan Wing C. *see* Wing C. Lan
Lan Wu *see* Wakabayashi, T. 124327
Lan Xia, Chao-Fu Wang, Le-Wei Li, Pang-Shyan Kooi, Mook-Seng Leong The efficient full-wave analysis of microstrip antenna in multilayered media 72566
Lan Xiao *see* Xiao Lan
Lan Yao *see* Yao Lan
Lan Zhang, Takahashi, H., Fukuda, D., Nakazawa, M. Clustering method to process signals from a CdZnTe detector 121427
Lan Zhiling *see* Zhiling Lan
Lan-Da Van, Shing Tenqchen, Chi-Hong Chang, Wu-Shiung Feng A new 2-D digital filter using a locally broadcast scheme and its cascade form 68943
Lan-Da Van, Wu-Shiung Feng Efficient systolic architectures for 1-D and 2-D DLMS adaptive digital filters 68941
Lan-Da Van, Wu-Shiung Feng An efficient systolic architecture for the DLMS adaptive filter and its applications 91084
Lan-Da Van *see* Chih-Chun Tang 101867
Lan-fang Dong *see* Dong Lan-fang
Lan-lan Gu *see* Gu Lan-lan
Lan-Rong Chen *see* Chen Lan-Rong
Lan-Sun Shen *see* Shen Lan-Sun
Lan-Tian Hou *see* Hou Lan-Tian
Lan-Ying Li *see* Li Lan-Ying
Lan-ying Lin *see* Lin Lan-ying
Lanagan, M. *see* Semouchkina, E. 69105
Lanagan, M. *see* Semouchkina, E. 70373
Lanagan, M. *see* Streit, D. 113305
Lanagan, M.T. *see* Anklekar, R.M. 115071
Lanari, R., Tesauro, M., Sansosti, E., Fornaro, G. Spotlight SAR data focusing based on a two-step processing approach 122616
Lanari, R. *see* Fornaro, G. 86225
Lanca, M.C., Marat-Mendes, J.N., Dissado, L.A. The fractal analysis of water trees: an estimate of the fractal dimension 127143
Lancaste, M.J. *see* de Melo, M.T. 69019
Lancaster, D. Steplocked magic sine waves 86791
Lancaster, D.G. *see* Tittel, F.K. 76936
Lancaster, D.J. *see* Takeda, K. 130751
Lancaster, J.L. *see* Kochunov, P.V. 76206
Lancaster, M.J. *see* Barinov, A.E. 71082
Lancaster, M.J. *see* Hieng Tiong Su 71092
Lancaster, M.J. *see* Hieng Tiong Su 102562
Lancaster, M.J. *see* Velichko, A.V. 70649
Lancaster, M.J. *see* Wang, H.Y. 83565
Lancaster, M.J. *see* Yeo, K.S.K. 71102
Lancaster, M.J. *see* Yeo, K.S.K. 71108
Lancaster, R.S., Manizade, K., Palm, S.P., Spinhirne, J.D., Scott, V.S. The Compact Visible and Infrared Radiometer (COVIR) for Earth and climate monitoring 133279
Lance, E. *see* Fenech, H.T. 109009
Lance, J. *see* Anderson, B. 113705
Lance, Ph. *see* Gonnard, O. 127078
Lancee, C.T., van Egmond, F.C., de Jong, N., Mastik, F., van der Steen, A.F.W., Roelandt, J.R.T.C., Bom, N. Data processing for a fast rotating phased array real-time 3D acquisition unit 110757
Lancefield, D., Crawford, A., Beaumont, B., Gibart, P., Heuken, M., Di Forte-Poisson, M. Temperature dependent electroluminescence in GaN and InGaN/GaN LEDs 71600
Lancefield, D., Eshghi, H. Temperature-dependent hole transport in GaN 126048
Lanceri, L. *see* Bozzi, C. 76055
Lanceri, L. *see* Re, V. 121449
Lanchares, J. *see* Garnica, O. 79749
Lanchava, B., Baumgartner, P., Martin, A., Beyer, A., Mueller, E. Oxide reliability: influence of interface roughness; structure layout, and depletion layer formation 104258
Lancia, G. *see* Caprara, A. 113951
Lancie, P.De *see* De Lancie, P.
Lancini, R. *see* Arena, S. 95058
Lancini, R. *see* Caramma, M. 95059
Lancini, R. *see* Caramma, M. 129726
Lancis, J. *see* Andrew, P. 118326
Lancis, J. *see* Tajahuerce, E. 73420

Lancis, J. *see* Tajahuerce, E. 82260
Lancker, L.Van *see* Van Lancker, L.
Lanckmans, F., Brongersma, S.H., Varga, I., Bender, H., Beyne, E., Maex, K. A quantitative study of the adhesion between copper, barrier and organic low-k materials 92141
Lancok, J. *see* Vyslouzil, F. 68309
Lancon, P. *see* Vivien, L. 71963
Lanconelli, N. *see* Bazzani, A. 87730
Lanconelli, N. *see* Bevilacqua, A. 76507
Lanconelli, N. *see* Pani, R. 132968
Lanconelli, N. *see* Pani, R. 132984
Land, B.R., Wyttenbach, R.A., Johnson, B.R. Tools for physiology labs: an inexpensive high-performance amplifier and electrode for extracellular recording 87369
Land, C.E. *see* Travis, L.B. 110964
Landa Silva, J.D. *see* Burke, E.K. 90048
Landais, T. *see* Bedat, L. 129722
Landatxe, J.B., Torres, E., Eguia, P., Fernandez, E., Saenz, J.R., Berasategui, J.L. Calculation of electrical consumption profiles by prediction intervals 122932
Landau, L.J., Luswili, N.J. Asymptotic expansion of a Bessel function integral using hypergeometric functions 89962
Lande, D. *see* Thompson, C.A. 109686
Landeck, H. New circuit carriers made from polysiloxane 67590
Landeghem, D.Van *see* Van Landeghem, D.
Landen, L., Fager, C., Zirath, H. Regenerative GaAs MMIC frequency dividers for 28 and 14 GHz 125754
Lander, M.L. *see* Royse, R.W. 128186
Lander, R. *see* Adam, W. 97949
Lander, R. *see* Affolder, A. 76070
Lander, R. *see* Leone, S. 87231
Lander, R.J.P., Ponomarev, Y. V., van Berkum, J.G.M., de Boer, W.B. High hole mobilities in fully-strained $Si_{1-x}Ge_x$ layers (0.3<x<0.4) and their significance for SiGe pMOSFET performance 92377
Landernas, K. *see* Holmberg, J. 91079
Landers, J. *see* Huang, Z. 93950
Landers, J.P. *see* Ferrance, J. 98348
Landers, T.L., Jiang, S.T., Peek, J.R. Semi-parametric PWP model robustness for log-linear increasing rates of occurrence of failures 100667
Landes, H. *see* Kaltenbacher, M. 83144
Landes, H. *see* Lerch, R. 99095
Landes, H. *see* Lerch, R. 104194
Landes, H. *see* Poppinger, M. 89172
Landes, H. *see* Rausch, M. 88786
Landes, H. *see* Simkovics, R. 104440
Landesa, L. *see* Nonidez, L. 85615
Landesa, L. *see* Obelleiro, F. 72663
Landesa, L. *see* Obelleiro, F. 83245
Landesa, L. *see* Obelleiro, F. 83752
Landesberger, C., Klink, G., Schwinn, G., Aschenbrenner, R. New dicing and thinning concept improves mechanical reliability of ultra thin silicon 70231
Landesman, J.P. *see* Helmy, A.S. 104727
Landez, C. *see* Jobling, D. 100308
Landgraf, B. 3D graph drawing 100899
Landgraf, F.J.G. *see* Janasi, S.R. 104506
Landgraf, F.J.G. *see* Rodrigues, D. 104498
Landgrebe, D.A. *see* Biehl, L. 73187
Landheer, D., Gupta, J.A., Sproule, G.I., McCaffrey, J.P., Graham, M.J., Yang, K.-C., Lu, Z.-H., Lennard, W.N. Characterization of Gd_2O_3 films deposited on Si(100) by electron-beam evaporation 91906
Landheer, D., Wu, X., Morais, J., Baumvol, I.J.R., Pezzi, R.P., Miotti, L., Lennard, W.N., Kim, J.K. Thermal stability and diffusion in gadolinium silicate gate dielectric films 127254
Landheer, D. *see* Chen, H.-W. 103331
Landi, A. *see* Balestrino, A. 78219
Landi, A. *see* Balestrino, A. 88972
Landi, C. *see* Bucci, G. 119961
Landi, C. *see* De Capua, C. 109964
Landi, C. *see* De Capua, C. 117716
Landini, B.E. *see* Welser, R.E. 125724
Landis, D. *see* Khosla, P. 124263
Landis, G. *see* Saddow, S.E. 69873
Landis, G.A., Jenkins, P., Sexton, J.A., Scheiman, D., Christie, R., Charpie, J., Gerber, S.S., Johnson, D.B., Bailey, S.G. A facility for space calibration and measurement of solar cells on the International Space Station 111356
Landis, G.A. *see* Jenkins, P. 111358
Landis, G.A. *see* Scheiman, D.A. 111359
Landis, T. *see* Lantz, G. 87411
Landis Floyd, H., II *see* Eastwood, K. 134687
Landjev, I. *see* Ball, S. 113933
Lando, M., Kagan, J., Linyekin, B., Dobrusin, V. 38 watt Nd:YAG laser pumped by a 6.85 m^2 target-aligned solar concentrator 82565
Landolsi, T., Tamil, L.S., Cantrell, C.D. Continuous and discrete wavelet transform analysis of nonlinear pulse propagation in single mode fibers 71250
Landolt, D. *see* Chauvy, P.-F. 92568
Landolt, D. *see* Ferri, Y. 116089
Landolt, H.-P., Borbely, A.A. Age-dependent changes in sleep EEG topography 76254
Landolt, O., Mitros, A., Koch, C. Visual sensor with resolution enhancement by mechanical vibrations 75616
Landon, Y. *see* Villeneuve, F. 67512
Landrac, G., Mouchot, M.C., Peden, A., Phan, D., Duflot, Y., Lemarchand, S., Choplin, H., Galisson, A. Teaching GSM to engineering students: a new hypermedia approach complementary to traditional teaching 67453
Landrault, C. *see* Girard, P. 101924
Landron, C. *see* Gailhanou, M. 121856
Landru, J. *see* Ranc, D. 74126
Landru, N., Pascal, D., Koster, A. Modelling of two-dimensional grating couplers on silicon-on-insulator waveguides using beam propagation method 116666
Landru, N. *see* Vallon, S. 131556
Landrum, A.M. *see* Howell, L.L. 98582
Landry, G., Xiang, X., Du, J., Xiao, J.Q. Interfacial capacitance effects in magnetic tunneling junctions 126253
Landry, G.D. *see* Magel, G.A. 131362
Landry, M. *see* Daigneault, G. 78052
Landry, M. *see* Jafri, I. 79323
Landry, M. *see* Mahseredjian, J. 112690
Landsberger, L.M. *see* Tashtoush, A. 103332
Landschoot, N.Van *see* Van Landschoot, N.
Landschoot, R.C.van *see* van Landschoot, R.C.
Landstorfer, F.M. *see* Berger, N. 91204
Landuyt, J.Van *see* Van Landuyt, J.
Landweber, L.F. *see* Faulhammer, D. 69344
Landwehr, C. *see* Syverson, P. 108257
Landwehr, G. *see* Legge, M. 69903
Landwehr, G. *see* Marbach, K. 91650
Landwehr, G. *see* Ossau, W. 80841
Landy, C.F. *see* Pagel, A. 99686
Lane, A. *see* Behar, A. 122601
Lane, B. *see* Jackson, J.C. 93378
Lane, B. *see* Jackson, J.C. 104965
Lane, B. *see* O'Brien, J. 92544
Lane, C. *see* Verma, B. 132576
Lane, D.M. *see* Petillot, Y. 78242
Lane, D.M. *see* Ruiz, I.T. 109305
Lane, E.O'Neil *see* O'Neil Lane, E.
Lane, G.J. *see* Cromaz, M. 87269
Lane, H., Matthies, M., Perkell, J., Vick, J., Zandipour, M. The effects of changes in hearing status in cochlear implant users on the acoustic vowel space and CV coarticulation 98725
Lane, L. *see* Powell, R.A. 104036
Lane, M.W., Snodgrassb, J.M., Dauskardt, R.H. Environmental effects on interfacial adhesion 126428
Lane, N.E. *see* Ghosh, S. 110863
Lane, P. *see* Al-Taei, S. 80217
Lane, P.A., Palilis, L.C., O'Brien, D.F., Giebeler, C., Cadby, A.J., Lidzey, D.G., Campbell, A.J., Blau, W., Bradley, D.D.C. Origin of electrophosphorescence from a doped polymer light emitting diode 82393
Lane, P.M. *see* Aguirre-Torres, L. 96865
Lane, P.M. *see* Katsaros, G. 96833
Lane, R.G., Daniels, S., Xin Yuan An empirical study of reliable multicast protocols over Ethernet-connected networks 130724
Lane, R.M. *see* Lee, D. 106794
Lane, S.A. *see* Chi Zhou 124298
Lane, T. *see* Jihong Wang 97632
Lane, W.A. *see* Berney, H. 97574
Lane, W.A. *see* Hill, M. 116047
Laneman, J.N., Sundberg, C.-E.W. Soft selection combining for terrestrial digital audio broadcasting in the FM band 120507
Laneman, J.N., Sundberg, C.-E.W. Reed-Solomon decoding algorithms for digital audio broadcasting in the AM band 120508
Laneman, J.N., Wornell, G.W. Energy-efficient antenna sharing and relaying for wireless networks 84979
Laneman, J.N., Wornell, G.W., Tse, D.N.C. An efficient protocol for realizing cooperative diversity in wireless networks 131093
Laneve, T. *see* Hettak, K. 69027
Laney, D.C., Larson, L.E., Chan, P., Malinowski, J., Harame, D., Subbanna, S., Volant, R., Case, M. Microwave transformers, inductors and transmission lines implemented in an Si/SiGe HBT process 102639
Lanfen Qi *see* Zhimin Zhou 85465
Lanfen Qi *see* Qi Lanfen
Lanford, W. *see* Hao Cui 124893
Lanford, W. *see* Jain, A. 92162
Lanford, W.A. *see* Bedell, S.W. 91968
Lanford, W.L. *see* Gawlik, G. 115561
Lanfranchi, G. *see* Adinolfi, M. 76029
Lanfranchi, G. *see* Adinolfi, M. 76091
Lanfranchi, G. *see* Adinolfi, M. 87164
Lanfranchi, G. *see* Graziani, E. 87238
Lanfranchi, G. *see* Pasqualucci, E. 131833
Lanfranchi, G. *see* Scuri, F. 97987
Lang, A.E. *see* Ashby, P. 76279
Lang, B.R. *see* Corrigan, R.W. 86894
Lang, C.C.E., Flapan, A.D., Neilson, J.M.M. The impact of QT lag compensation on dynamic assessment of ventricular repolarization: reproducibility and the impact of lead selection 98179
Lang, D.A. *see* Bishop, S.S. 77091
Lang, D.V. *see* Fleming, R.M. 81631
Lang, D.V. *see* Hsu, J.W.P. 69518
Lang, D.V. *see* Hsu, J.W.P. 69641
Lang, D.V. *see* Hsu, J.W.P. 91658
Lang, E.W. *see* Habl, M. 121928
Lang, E.W. *see* Puntonet, C.G. 110650
Lang, G. *see* Buchholz, B.M. 78070
Lang, G. *see* Kroninger, W.J. 113452
Lang, G.K. *see* Willemin, M. 120896
Lang, H. *see* Maiboroda, A. 75441
Lang, H.-J., Kunstler, K., Mangler, M., Tomandl, G. Effect of grain boundaries on electrical conductivity and oxygen exchange behaviour of polycrystalline lanthanum-doped ceria 89212
Lang, H.P. *see* Battiston, F.M. 97493
Lang, J. Image processing and high-capacity hardware for detection and recognition 111625
Lang, J., Pai, D.K. Estimation of elastic constants from 3D range-flow 84231
Lang, J. *see* Bodek, K. 76079
Lang, J.C. *see* Pollmann, J. 81790
Lang, J.H. *see* Lovelace, E.C. 123343
Lang, J.H. *see* Meninger, S. 68561
Lang, J.P., Sharma, V., Varvarigos, E.A. An analysis of oblivious and adaptive routing in optical networks with wavelength translation 119382
Lang, K. MINOS detectors for neutrino interactions 76081
Lang, K., Day, J., Eilerts, S., Fuqua, S., Kordosky, M., Vahle, P.L., Dervan, P., Saakyan, R., Thomas, J., Barker, M., Miyagawa, P.S., De Santo, A., Weber, A., Tzanakos, G., Kim, H., Michael, D., Ignatenko, M., Makeev, V., Para, A., Lee, R., Bower, C., Mufson, S., Border, P., Cushman, P., Ruddick, K., Schwienhorst, R., Adamson, P., Harris, P.G., Webb, R.C., Oliver, W., Schneps, J. A comprehensive characterization of Hamamatsu 16- and 64-anode PMTs 87172
Lang, K. *see* Anderson, D.F. 121545
Lang, L. *see* Banerjee, A. 85040
Lang, M., Bronner, W., Benz, W., Ludwig, M., Hurm, V., Kaufel, G., Leuther, A., Rosenzweig, J., Schlechtweg, M. Complete monolithic integrated 2.5 Gbit/s optoelectronic receiver with large area MSM photodiode for 850 nm wavelength 131372
Lang, M. *see* Hofmann, M. 84064
Lang, M. *see* Schiller, G. 99962
Lang, M.C. A comparison of FIR and IIR digital filters satisfying magnitude and phase specifications 91112
Lang, N. *see* Barsov, S. 87061
Lang, N. *see* Moskal, B. 110101
Lang, N.D. *see* Chaudhari, P. 82235
Lang, N.D. *see* Ventra, M.Di. 102842
Lang, R. *see* Kwong, R. 92243
Lang, R. *see* Sugahara, A. 109844
Lang, R.H. *see* Kilic, O. 86177
Lang, T., Floreani, D. Modular TCP design and its application in performance evaluation of different TCP versions for wireless environments 130398
Lang, T., Muller, J.-M. Bounds on runs of zeros and ones for algebraic functions 79653
Lang, T. *see* Kaufmann, S. 124387
Lang Chun-Mei *see* Chun-Mei Lang
Lang Hong, Ning-Zhou Cui An interacting multi-pattern probabilistic data association (IMP-PDA) algorithm for target tracking 107324
Lang Hong *see* Baoyun Gu 109282
Lang Hyosook *see* Hyosook Lang
Lang Liu *see* Xiaoyi Liang 72366
Lang Mong-Lung *see* Mong-Lung Lang
Lang Tong *see* Biao Chen 84882
Lang Tong *see* Min Dong 84868
Lang Tong *see* Ming Gu 84854
Lang Tong *see* Qing Zhao 107921
Lang Tong *see* Schniter, P. 107378
Lang Xiao-Hong *see* Zhang Lu-Lin 85537
Lang Xin-pei Application of distributed object technology in management system of telecommunications networks 108037
Lang Xiu-Lan *see* Liu Ying-Kun 126705
Lang Zuogui *see* Niu Xize 88676
Lang-Hsuan Chen, Hai-Wen Lu An approximate approach for ranking fuzzy numbers based on left and right dominance 67778
Langa, S., Carstensen, J., Tiginyanu, I.M., Christophersen, M., Foll, H. Self-induced voltage oscillations during anodic etching of n-InP and possible applications for three-dimensional microstructures 92052
Langari, A.R., Morris, W.L., Kuhlman, M., Hashemi, H.S., Dadkhah, M.S. On the effect of system constraints on mechanical integrity of high density packages used in telecommunication applications 113493
Langbein, W. *see* Artemyev, M.V. 104763
Langbein, W. *see* Borri, P. 128261
Langbein, W. *see* Fiore, A. 91839
Langbein, W. *see* Kavokin, A.V. 126184
Langberg, M. *see* Feige, U. 114013
Langdo, T. *see* Carlin, J.A. 112918
Langdo, T.A. *see* Fitzgerald, E.A. 80803
Langdon, W.B. *see* Poli, R. 78927
Lange, A.E. *see* Bhatia, R.S. 89462
Lange, C. *see* Quivya, A.A. 90275
Lange, E.E.de *see* de Lange, E.E.
Lange, F.F. *see* Kim, J.H. 90497
Lange, F.F. *see* Kisailus, D. 90387
Lange, G. *see* Bett, A.W. 112908
Lange, G. *see* Rumyantsev, V.D. 112935
Lange, G.de *see* de Lange, G.
Lange, H., Vincent, L.M. Advanced gray-scale morphological filters for the detection of sea mines in side-scan sonar imagery 77047
Lange, H.C.de *see* de Lange, H.C.
Lange, J. *see* Wojtasiak, W. 86200

Lange, J.S. *see* Abe, R. 121450
Lange, J.S. *see* Abe, R. 132400
Lange, K.L., Papapolymerou, J., Goldsmith, C.L., Malczewski, A., Kleber, J. A reconfigurable double-stub tuner using MEMS devices 80307
Lange, M. *see* Chen, Q. 132249
Lange, M. *see* Dries, J.C. 109153
Lange, M. *see* Zhao, J.H. 103167
Lange, M.J., Dixon, P., Cohen, M., Jian Zhao Spin-on glass technique simplifies p-n junction 69828
Lange, M.J. *see* Quiesup Kim 131965
Lange, M.J. *see* Sugg, A.R. 104948
Lange, O. *see* Vehse, M. 117240
Lange, P., Reuter, J., Kunn, H., Remuta, A. Packaging of electronic devices for automotive applications using transfer moulding process 113699
Lange, S. *see* Mohlenkamp, S. 132504
Lange, T. *see* Gunther, C. 129311
Lange, U. *see* Steinhausen, R. 104364
Lange, U. *see* Zipser, L. 104553
Lange, W.K. *see* Schaepers, B. 128420
Lange-Ros, E.de *see* de Lange-Ros, E.
Langedrag, K. *see* Bayer, C. 121616
Langeheine, J., Becker, J., Folling, S., Meier, K., Schemmel, J. A CMOS FPTA chip for intrinsic hardware evolution of analog electronic circuits 101735
Langelaan, A.G. Design of linear phase filters 68890
Langelaar, J. *see* Arkhipov, V.A. 121342
Langen, K.-J. *see* Bussmann, N. 111006
Langen, M.de *see* de Langen, M.
Langenberg, S. *see* Jung, B. 98875
Langendorfer, P., Kraemer, R., Konig, H. Evaluation of well-known protocol implementation techniques for application in wireless networks 119334
Langenegger, U. Performance of the BABAR detector 87163
Langenhagen, N. *see* Barsov, S. 87061
Langenkamp, M. *see* Breitenstein, O. 100064
Langenkamp, M. *see* Nell, M.E. 91596
Langenkamp, U. *see* Schu, M. 120524
Langenwalter, J. *see* Goldgeisser, L. 101675
Langer, B., Wetter, T. Physicians' attitudes towards health telematics – an empirical survey 111269
Langer, D. *see* Griffiths, P. 120446
Langer, E. *see* Hossinger, A. 115518
Langer, G.A. *see* Csik, A. 69689
Langer, J., Larsson, G. cdma2000–a world view 131106
Langer, K.-D., Vathke, J. KomNet–optical transport and networking technologies for the broadband Internet 131469
Langer, M. *see* Garschhammer, M. 130568
Langer, M. *see* Schneider. B. 122091
Langer, M.S., Mann, R. Dimensional analysis of image motion 106533
Langer, O.-U. *see* Stief, T. 116079
Langer, R. *see* Daudin, B. 79257
Langer, R. *see* Santini, J.T., Jr. 122279
Langer, U. *see* Schinnerl, M. 83182
Langevelde, R.van *see* van Langevelde, R.
Langevin, Y., Forni, O. Image and spectral image compression for four experiments on the Rosetta and Mars Express mission of ESA 108485
Langfischer, H. *see* Wanzenboeck, H.D. 115978
Langford, N. *see* McConnell, G. 105260
Langford, R.E., Liou, J.J., Raghavan, V. The application and validation of a new robust windowing method for the Poisson yield model 103954
Langford, R.M., Lee, M.J., Wright, S.W., Judge, C.P., Chater, R.J., Tate, T.J. Oxygen and indium diffusion into SiO_2 encapsulated polycrystalline CdSe films 115552
Langhammer, H.T., Song, Q.M., Abicht, H.-P. Investigation of the sintering of barium titanate ceramics by oxygen coulometry 101498
Langhammer, H.T. *see* Derling, S. 68405
Langhanki, B., Greulich-Weber, S., Spaeth, J.-M., Michel, J. Detection of two dangling bond centers with trigonal symmetry at and below a (100) Si/SiO_2 interface 69765
Langhoff, N. *see* Erko, A. 132484
Langis, C., Greenspan, M., Godin, G. The parallel iterative closest point algorithm 84218
Langjahr, P.A. *see* Laurent, M. 104366
Langlais, C., Helard, M. Using tentative decisions for carrier phase recovery of turbo-coded transmissions 72775
Langlet, F., Abdulkader, H., Roviras, D., Mallet, A., Castanie, F. Comparison of neural network adaptive predistortion techniques for satellite down links 108996
Langlet, F. *see* Abdulkader, H. 108747
Langlet, M. *see* Coutier, C. 92927
Langlet, M. *see* Fick, J. 71478
Langley, K.F., Williams, J. Decontamination and waste minimisation techniques in nuclear decommissioning 122445
Langley, L.N. *see* Elkin, M.D. 80393
Langley, L.N. *see* Silva, C.F.C. 71914
Langley, P., Di Bernardo, D., Murray, A. Effect of lead exclusion for the manual measurement of QT dispersion 76315
Langley, R. Hidden antennas for vehicle telematics systems 120047
Langley, R.J. Hidden antennas for vehicles 128839
Langley, R.J. *see* Batchelor, J.C. 117767
Langley, R.J. *see* Economou, L. 83528
Langley, R.J. *see* Lelaratne. R. 83601
Langlois, P. Automatic linear correction of rounding errors 113998
Langlois, P.J., Rezazadeh, A.A. Measurements and analysis of the optimisation of HBT circuits for optical demodulator designs 82357
Langmack, K.A. Portal imaging 133040
Langmack, K.A. *see* Hoole, A.C.F. 122045
Langmann, U. *see* Gunselmann, C. 103884
Langmann, U. *see* Schulz, T. 92374
Langof Lidia *see* Lidia Langof
Langona, K., Carvalho, T.C.M.D., Schweitzer, C.M. Quality of service control for rt-VBR connections in ATM networks 130214
Langouche, C. *see* Theron, C.C. 114414
Langouche, G. *see* Vantomme, A. 127926
Langouche, G. *see* Wahl, U. 81039
Langowski, A. VoDSL 74151
Langowski, A. A new era of testing 109370
Langowski, A. *see* Lafferty, M. 97068
Langrill, D.M., Roth, B.J. The effect of plunge electrodes during electrical stimulation of cardiac tissue 121963
Langrognet, F. *see* Ballandras, S. 111531
Langru Li *see* Li Langru
Langset, T., Trengereid, F., Samdal, K., Heggset, J. Quality dependent revenue caps–a model for quality of supply regulation 133455
Langston, W.L., Williams, J.T., Jackson, D.R., Mesa, F. Spurious radiation from a practical source on a leaky covered microstrip line 94104
Langwost, J. *see* Lenhard, D. 78259
Lanhede, B. *see* Sandborg, M. 122118
Lani, C. *see* Bucci, G. 112072
Laniece, P. *see* Cleon, G. 122208
Laniece, P. *see* Pain, F. 132962
Laniece, P. *see* Pitre, S. 132969
Laniece, P. *see* Ploux, L. 132965
Laniece, P. *see* Solal, M. 121591
Laniel, J.M. *see* Turcotte, K. 116720
Lanier, K.L. *see* Budni, P.A. 105252
Lanitis, A., Taylor, C.J. Robust face recognition using automatic age normalization 107291
Lank, E., Thorley, J., Chen, S., Blostein, D. On-line recognition of UML diagrams 129936
Lankin, Yu.P. *see* Bartsev, S.I. 125641
Lankmayr, E. *see* Piniella, V.O. 133112
Lanman, M. *see* Yao Liang 96029
Lanmuller, H. *see* Mayr, W. 76692
Lann, A.F. *see* Golosovsky, M. 121171
Lanne, A.A., Solov'eva, E.B. Nonlinear filtration of images with pulse interferences (principles of the theory) 106679
Lanne, A.A., Solov'eva, E.B. Nonlinear filtration of images with pulse interferences (examples of implementation) 106733
Lannelongue, S. *see* Ochieng, W.Y. 86256
Lanni, C., Pugliese, F., Ceccarelli, M. An experimental validation of CaPaMan as earthquake simulator 98972
Lanni, F. *see* Bozzi, C. 76055
Lanni, F. *see* Re, V. 121449
Lannoo, M. *see* Niquet. Y.M. 126153
Lannum, L.M., Gumpf, S., Piraino, D. Tools to manage the enterprise-wide picture archiving and communications system environment 98854
Lanois, F. *see* Ventura, L. 91576
Lanotte, L. *see* Ausanio, G. 75484
Lanrong Chen *see* Chen Lanrong
Lans, W.H. *see* Lu, C.M. 84812
Lansdorp, P.M. *see* Mousavi, P. 87519
Lansdorp, P.M. *see* Mousavi, P. 87550
Lansford, C., Miller, C., Sutton, D., Zanotti, J. Investigating defect mechanisms for a low-volume resist coating recipe with a solvent prewet step 69968
Lansford, J., Stephens, A., Nevo, R. Wi-Fi (802.11b) and Bluetooth: enabling coexistence 120008
Lansirinne, M., Halonen, K. SSDSIM–a very fast and versatile simulator for $\Delta\Sigma$ modulators 102264
Lansirinne, M. *see* Hollman, T. 80047
Lansirinne, M. *see* Hollman, T. 91031
Lanskaya, O.G. *see* Voitsekhovskii, A.V. 91897
Lansley, S.P. *see* Whitfield, M.D. 80650
Lansley, S.P. *see* Whitfield, M.D. 82306
Lansley, S.P. *see* Whitfield, M.D. 86523
Lansley, S.P. *see* Whitfield, M.D. 86564
Lansun Shen *see* Dong Tian 84509
Lanteri, F. *see* Audoly, C. 86246
Lanteri, F. *see* Edoa. P.F. 111522
Lanteri, H., Roche, M., Cuevas, O., Aime, C. A general method to devise maximum-likelihood signal restoration multiplicative algorithms with nonnegativity constraints 73623
Lanterman, A.D. Statistical radar imaging of diffuse and specular targets using an expectation-maximization algorithm 75124
Lanterman, A.D. Jump-diffusion algorithm for multiple target recognition using laser radar range data 118696
Lantian Hou, Guiyao Zhou, Zhiyun Hou, Shumin Han, Kuiyeng Li Transmitting high-power double-layer dielectric hollow optical fiber 127612
Lantier, R., Rizzi, A., Luth, H., Mayrock, O., Wunsche, H.J., Henneberger, F., Lomascolo, M., Cingolani, R. Optical emission from surface and buried AlGaN/GaN MQWs grown by MBE on 6H-SiC 91778
Lantos, B. *see* Tel, F. 73507
Lantratov, V.M. *see* Andreev, V.M. 112933
Lantratov, V.M. *see* Shvarts, M.Z. 89304
Lantto, V., Rantala, T.T., Rantala, T.S. Atomistic understanding of semiconductor gas sensors 109792
Lantto, V. *see* Lahti, M. 114868
Lantto, V. *see* Lappalainen, J. 114379
Lantto, V. *see* Mizsei, J. 109753
Lantto, V. *see* Solis, J.L. 97519
Lantto, V. *see* Solis, J.L. 97520
Lantto, V. *see* Solis, J.L. 109758
Lantz, E. *see* Devaux, F. 129535
Lantz, E. *see* Deveaux, F. 128501
Lantz, E. *see* Dinda, P.T. 82089
Lantz, E. *see* Sylvestre, T. 71286
Lantz, G., Michel, C.M., Seeck, M., Blanke, O., Spinelli, L., Thut, G., Landis, T., Rosen, I. Space-oriented segmentation and 3-dimensional source reconstruction of ictal EEG patterns 87411
Lanyi, P. *see* Agert, C. 79324
Lanyi, S. The noise of input stages with low parasitic capacitance 114906
Lanying Lin *see* Lin Lanying
Lanz, W. *see* Paul, W. 88492
Lanza, A. *see* Bini, C. 76035
Lanza, A. *see* Cambiaghi, M. 76149
Lanza, G.M. *see* Ngo, F.C. 122011
Lanza, R.C. *see* Accorsi, R. 132845
Lanza, R.C. *see* Wagenaar, D.J. 132980
Lanza di Scalea, F. *see* Rizzo, P. 114545
Lanzalone, G. *see* Alderighi, M. 110338
Lanzalone, G. *see* Alderighi, M. 121578
Lanzani, G. *see* Zenz, C. 93422
Lanzano, G. *see* Alderighi, M. 110338
Lanzano, G. *see* Alderighi, M. 121578
Lanzarini, L., De Giusti, A. Environment based clustering. A new approach 95588
Lanzarotti, R. *see* Baldini, G. 94694
Lanzi, L. *see* Busoni, L. 75883
Lanzi, M. *see* Pizzoferrato, R. 117449
Lanzieri, C. *see* Dieci, D. 103923
Lanzone, B. Emerging flip chip and WL-CSP technologies 113698
Lanzoni, M. *see* Versari, R. 90917
Lanzoni, M. *see* Versari, R. 102123
Lao, C.N.D. *see* Bidin, R. 67617
Lao, S. *see* Jian Huang Lai 107231
Laohamatanee, S., Wuttisittikulkij, L., Prapinmonkolkarn, P. An E-FMMRA for ABR point-to-multipoint service in ATM network 73765
Laopoulos, T. *see* Michalodimitrakis, N. 107354
Laopoulos, T. *see* Sachenko, A. 120648
Laot, C., Glavieux, A., Labat, J. Turbo equalization: adaptive equalization and channel decoding jointly optimized 107717
Laoutaris, N., Stavrakakis, I. Adaptive playout strategies for packet video receivers with finite buffer capacity 130336
Laowithayangkul, S. *see* Srinophakun, T. 77743
Lap Chan *see* Chong, D. 103427
Lap Chan *see* Wang-Ling Goh 104095
Lap-piu Lee, Kwok-wo Wong An elliptic curve random number generator 118030
Lap-Piu Lee *see* Choi-Kuen Chan 118028
Lap-piu Lee *see* Wai-kit Wong 118029
Lapalme, G. *see* Kosseim, L. 119516
Lapanik, W. *see* Dabrowski, R.S. 109866
Lapchuk, A.S., Petrov, V.V., Kryuchin, A.A., Shanoylo, S.M. Theoretical investigation of the influence of a diaphragm on the flat surface of a solid immersion lens on beam parameters 117332
Lapenna, V. *see* Rizzo, E. 88167
Laperches, Y., Braipson, M., Parent, P., Hatert, R. MV network control and protection policy: technical and functional aspects 133610
Laperches, Y. *see* Dussart, M. 133824
Laperle, P. *see* Faucher, D. 93515
Laperriere, A. *see* Hamelin, J. 89183
Lapeyre, M. *see* Cochet, P. 133484
Lapid, O. *see* Mansour, Y. 96224
Lapidoth, A., Moser, S.M. Convex-programming bounds on the capacity of flat-fading channels 128940
Lapidoth, A. *see* Aboy-Faycal, I. 118003
Lapidoth, A. *see* Cohen, A.S. 129038
Lapidus, V.I., D'yachenko, P.P., Semenova, N.N., Seregina, E.A. A position-sensitive photodetector for studying the spatial-time radiation intensity distribution in a laser beam 93712
Lapierre, L. *see* Blondy, P. 125771
Lapierre, L. *see* Boulanger, C. 125748
Lapierre, L. *see* Boulanger, C. 125750
Lapierre, L. *see* Duperrier, C. 102597
Lapik, A. *see* Ajaka, J. 110183
Lapington, J.S., Milnes, J., Page, M., Ingle, M., Rees, K. Novel electronic readout systems for photon counting imagers 86645
Lapinoja, M., Rahkonen, T. On the noise simulation of modulated nonlinear circuits 101694
Lapinski, A.-L.S. *see* Dosso, S.E. 111444
Lapkin, I.V. *see* Esepkina, N.A. 86278
Laplaud, D. *see* Pereon, Y. 76665
Laplaze, D. *see* Flamant, G. 79470
Lapointe, D. *see* Selivanov, V.V. 111041
LaPointe, M.A. *see* Nezhevenko, O.A. 110155
Lapolla, M. *see* Argiro, S. 68966
Lapolla, M. *see* Argiro, S. 110393
Lapolla, M. *see* Argiro, S. 121625

Laporta, P., Taccheo, S., Marano, M., Svelto, O., Bava, E., Galzerano, G., Svelto, C. Amplitude and frequency stabilized solid-state lasers in the near infrared 105259
Laporta, P. *see* Longhi, S. 93045
Laporta, P. *see* Marano, M. 71913
Laporta, P. *see* Sorbello, G. 82582
Laporta, P. *see* Sorbello, G. 105236
Laporta, P. *see* Sorbello, G. 117115
Laporta, P. *see* Taccheo, S. 82593
Laporte, B. *see* Dufour, S. 133947
Laporte, B. *see* Kechroud, R. 88701
Laporte, B. *see* Mezani, S. 134045
Laporte, E. *see* Soulard, M. 69181
Laporte, J.L. *see* Bonno, B. 87016
Laporte, M. *see* Geoffray, H. 109552
Lapote, G. *see* Feremans, C. 100885
Lapp, H. *see* Chen, H.-Y. 98151
Lappalainen, J., Lantto, V., Frantti, J., Ivanov, S.A. Optical properties and surface morphology of pulsed-laser-deposited polycrystalline PNZT thin films 114379
Lappalainen, V., Hailapuro, A., Hamalainen, T.D. Performance of H.26L video encoder on general-purpose processor 118606
Lappalainen, V., Hamalainen, T.D., Hallapuro, A. Optimization of H.26L video decoder 107005
Lappas, A.M. *see* Baum, M.M. 111469
Lappetelainen, A. *see* Robles, T. 108816
Laprade, A., Randall, R.H., Craig, A. Analyzing IGBT losses by translating empirical data into SPICE behavioral models 70145
Laprade, A. *see* Randall, R.H. 70079
Lapraz, D. *see* Molnar, G. 133087
Lapre, M. *see* Pekoz, E.A. 89968
Laprie, Y. *see* Colotte, V. 118051
Laprise, A.E. *see* Oren, M. 113645
Laprise, E. *see* Plant, D.V. 105044
Lapsar, A.P. *see* Bulychev, Yu.G. 119036
Lapshin, A. *see* Vendik, I. 71095
Lapshin, A. *see* Vendik, I. 92915
Lapshin, A.V. *see* Vendik, I.B. 71111
Lapson, L. *see* Paul, J.B. 128346
Laptev, I.V. *see* Pon'kin, V.A. 118714
Laptev, S.V. *see* Bolotov, V.N. 87202
Laptin, L. *see* Arefiev, A. 132387
Laptin, L. *see* Danilov, M. 121495
Laptin, L. *see* Eiges, V. 76044
Laptukhov, A.I. Calculation of the electromagnetic response in the atmosphere to changing Earth currents before an earthquake 93971
Lapucci, A., Ciofini, M., Celli, R.M., Mascalchi, S., Roselli, L., Emili, G.L. Investigation of split-electrode configurations for high-power diffusion-cooled annular CO_2 lasers 105111
Lapuh, R. Accurate phase measurement with two sampling voltmeters 109920
Lapuh, R. Simple power measurement system 121137
Lapuyade, H. *see* Lewis, D. 127003
Lapuyade, H. *see* Pouget, V. 126612
Lara, A.Zamudio *see* Zamudio Lara, A.
Lara, J.Gonzalez *see* Gonzalez Lara, J.
Lara, L. *see* Bouassoule, T. 121600
Lara, L. *see* Silva, R. 87294
Larabell, C. *see* Pearson, A.L. 98093
Larabi, S. Toward self-calibration of a stereo rig from noisy stereoscopic images 84334
Larabi, S. Self-matching of stereoscopic images without camera calibration 129900
Larachi, F. *see* Roy, S. 121274
Larar, A.M. *see* Pougatchev, N.S. 133327
Larason, T.C. Avoiding errors in UV radiation measurements 110019
Larason, T.C. *see* Ping-Shine Shaw 75350
Larat, C. *see* Feugnet, G. 71716
Larbalestier, D. *see* Bhattacharya, R.N. 68339
Larbalestier, D. *see* Polyanskii, A. 70633
Larbalestier, D. *see* Polyanskii, A. 70774
Larbalestier, D.C. Critical currents: just how critical are they? 70587
Larbalestier, D.C. *see* Ekin, J.W. 70752
Larbalestier, D.C. *see* Feldmann, D.M. 70674
Larbalestier, D.C. *see* Jiang, J. 70756
Larbalestier, D.C. *see* Jiang, J. 104563
Larbalestier, D.C. *see* Lee, P.J. 70766
Larbalestier, D.C. *see* Naus, M.T. 70569
Larbalestier, D.C. *see* Rikel, M.O. 70716
Larcher, G. *see* Drmota, M. 89991
Larcher, L., Pavan, P., Albani, L., Ghilardi, T. Bias and W/L dependence of capacitive coupling coefficients in floating gate memory cells 102167
Larcher, L. *see* Galbiati, N. 102127
Larcheveque, G. *see* Lazzarotto, B. 88185
Larcheveque, R. *see* Bolcato, P. 79516
Larciprete, R., Danailov, A., Barinov, A., Casalis, L., Gregoratti, L., Kiskinova, M. Lateral heterogeneity in the surface composition after laser processing of Ti/Si interface contaminated with oxygen 91938
Larciprete, R., Danailov, M., Barinov, A., Casalis, L., Gregoratti, L., Goldoni, A., Kiskinova, M. Visible and UV pulsed laser processing of the Ti/Si(001) interface studied by XPS microscopy with synchrotron radiation 103178
Larciprete, R. *see* Szuber, J. 101345
Lardies, A., Ester, G. Optimal network design of ultra-longhaul transmission networks 107973
Lardies, A., Gupta, R., Patterson, R.A. Traffic grooming in a multi-layer network 120244
Lardies, A., Jagannathan, R., Fumagalli, A., Cerutti, I., Tacca, M. A flexible WDM ring network design and dimensioning methodology 86018
Lardies, A. *see* Blaizot, C. 109105
Lardies, A. *see* Cerutti, I. 74996
Lardizabal, S.M. *see* Hoke, W.E. 126263
Lardo, A.C. *see* Fried, N.M. 83071
Lare, J.van *see* van Lare, J.
Lareau, A.G., Partynski, A.J. Dual-band framing cameras: technology and status 97379
Lareche, H. *see* Feltin, E. 93442
Laredo, J.-D. *see* Zhou, L.Q. 110881
Lares, M. *see* Zaplatilek, K. 73694
Laresgoiti, I. *see* Dreyer, T. 122916
Large, M.C.J. *see* van Eijkelenborg, M.A. 127696
Largeau, L., Bondoux, C., Patriarche, G., Asplund, C., Fujioka, A., Salomonsson, F., Hammar, M. Structural effects of the thermal treatment on a GaInNAs/GaAs superlattice 115410
Largeau, L. *see* Harmand, J.C. 101259
Largeau, L. *see* Saint-Girons, G. 124895
Largent, R. *see* Wenham, S.R. 112428
Larger, L., Goedgebuer, J.-P., Udaltsov, V.S., Rhodes, W.T. Radio transmission system using FM high dimensional chaotic oscillator 74514
Larger, L. *see* Cuenot, J.-B. 83955
Larger, L. *see* Udaltsov, V.S. 105549
Lari, T. Measurements of spatial resolution of ATLAS pixel detectors 97953
Lariccia, P. *see* Albergo, S. 98016
Larichev, A.V. *see* Nesteruk, K.S. 129639
Larichev, A.V. *see* Simonov, A.N. 82062
Larichev, A.V. *see* Wataghin, V. 82931
Laridjani, M.R. *see* Masri, P. 68137
Larimore, M.G. *see* Touzni, A. 73592
Larin, A.M., Mazilov, S.L., Ogreb, S.M., Yukhno, P.M. Effectiveness of neural networks of Hopfield algorithms in image recognition 118715
Larin, B.M., Bushuev, E.N., Bushueva, N.V. Technological and environmental improvement of water treatment installations at thermal power stations 123185
Larin, K.V. *see* Esenaliev, R.O. 98374
Larin, V. *see* Cobeno, A.F. 75480
Larin, V.B. Generalized matrix sign function algorithm for algebraic Riccati equation 67707
Larina, I.V. *see* Esenaliev, R.O. 98374
Larionoff, S.A. *see* Kovalev, L.K. 82021
Larionoff, S.A. *see* Kovalev, L.K. 123387
Larionov, A.A. *see* Budnitsky, D.L. 90489
Larionov, V.R. *see* Andreev, V.M. 112933
Larionov, V.R. *see* Andreev, V.M. 113032
Larionov, Y.V. *see* Semjonov, S.L. 127646
Larionova, E.I. Spatio-temporal instability of s-polarized laser beam and optical turbulence at the formation of spontaneous gratings in waveguide AgCl-Ag films 104872
Larionova, E.I. Spatio-temporal instability of S-polarized laser beam and optical turbulence at the formation of spontaneous gratings in waveguide AgCl-Ag films 105462
Larionova, E.I. *see* Ageev, L.A. 117342
Lariontsev, E. *see* Zolotoverkh, I.I. 93684
Lariontsev, E.G. *see* Kravtsov, N.V. 93565
Larison, G.D. *see* Scott, W.R., Jr. 88250
Lark Kyo Kim *see* Sang Hoon Kim 133945
Lark-Kyo Kim *see* Sang-Hoon Kim 112733
Larkin, D.J. *see* Devaty, R.P. 69580
Larkin, I.A. *see* Khan-ngern, S. 126151
Larkin, K.G. A self-calibrating phase-shifting algorithm based on the natural demodulation of two-dimensional fringe patterns 118358
Larkin, K.G., Bone, D.J., Oldfield, M.A. Natural demodulation of two-dimensional fringe patterns. I. General background of the spiral phase quadrature transform 94742
Larkin, M. *see* Romain, D. 86112
Larkin-Hein, T., Budny, D.D. Research on learning style: applications in the physics and engineering classrooms 100456
Larkins, E.C. *see* Bell, A. 126276
Larkins, E.C. *see* Snjecki, S. 128291
Larkins, E.C. *see* Xia, R. 104995
Larkins, G., Jr. *see* Yang, F. 70597
Larkins, G., Jr. *see* Yang, F. 70599
Larkins, G.L., Jr. *see* Vargas, J.M. 71098
Larkins, G.L., Jr. *see* Vlasov, Y.A. 71096
Larmat, F. *see* Du Bois, C.J., Jr 82038
Larna, M. *see* Presedo, J. 76788
Larocca, J.J. *see* Wilson, D.C. 76365
Larocca, L.M. *see* De Stasio, G. 76625
LaRoch, J.R. *see* Johnson, J.W. 70015
Laroche, E. *see* Knittel, D. 134520
LaRoche, G. *see* Strobl, G.F. 112954
LaRochelle, S. *see* Bellemare, A. 93732
LaRochelle, S. *see* Curatu, G. 127611
LaRochelle, S. *see* Jacob-Poulin, A.-C. 127593
LaRochelle, S. *see* Rochette, M. 96802
LaRochelle, S. *see* Saliminia, A. 116721
LaRochelle, S. *see* Zhao, Y. 127737
Larocque, J.-R. *see* Bouchard, C. 75075
LaRoehell, S. *see* Saliminia, A. 127748
LaRose, D., Cassenti, L., Jaramaz, B., Moody, J., Kanade, T., DiGioia, A. Post-operative measurement of acetabular cup position using X-ray/CT registration 76561
Larotonda, M.A. *see* Hnilo, A.A. 128394
Larouci, C. *see* Schutz, J. 114603
Larour, J. *see* Hansen, T.N. 92594
Larrabe, J.L., Alvarez, F.J., Cuesta, E.G., Valls-i-Soler, A., Alfonso, L.E., Arnaiz, A., Fernandez, M.B., Loureiro, B., Publicover, N.G., Roman, L., Casla, J.A., Gomez, M.A. Development of a time-cycled volume-controlled pressure-limited respirator and lung mechanics system for total liquid ventilation 122283
Larrabeiti, D. *see* Fernandez, D. 74329
Larran, M. *see* Sacedon, A. 103233
Larranaga, P. *see* Inza, I. 118449
Larrazabal, G., Cela, J.M. A parallel iterative solver based on the Schur complement system 124745
Larrea, M.J.G., Aramburu, J.M.U., Temino, J.L.G. Minimum area in wheels [VLSI floorplanning] 70267
Larrey, V. *see* Febvre, P. 70861
Larroche, O., Klisnick, A., Ros, D., Sureau, A., Moller, C. Effect of the geometry of a half-cavity on the output and spatial coherence of the 21.2 nm laser investigated with the COLAX code 117081
Larrondo, H.A. *see* Hidalgo, R.M. 119456
Larrosa, R., Trabado, G.P., Zapata, E.L. Tarsys: a system for video archive management 97081
Larrosa, R. *see* Salgado, L. 95100
Larruquert, J.I. Reflectance enhancement with sub-quarterwave multilayers of highly absorbing materials 71483
Larry Chuen-Ho Chow A study of sectoral energy consumption in Hong Kong (1984-97) with special emphasis on the household sector 123851
Larsby, B., Hallgren, M., Arlinger, S. A system for recording of auditory evoked responses 76273
Larsen, A.N. *see* Leveque, P. 69801
Larsen, A.N. *see* Leveque, P. 81015
Larsen, A.Nylandsted *see* Nylandsted Larsen, A.
Larsen, B. *see* Jones, W.K. 79434
Larsen, B.H., Larsen, J.G., Abrahamsen, A.B., Poulsen, H.F., Tschentscher, T., Christiansen, J.K.S., Andersen, N.H. Relation between texture and critical current density of textured $YBa_2Cu_3O_x$ plates 70652
Larsen, C. *see* Johansen, S.G. 113849
Larsen, C. *see* Stark, A. 76897
Larsen, C.P. *see* Larsson, S. 119595
Larsen, E.R. *see* Dyner, I. 122811
Larsen, E.V. *see* Fujita, H. 111889
Larsen, J. *see* Karlsen, B. 77097
Larsen, J.G. *see* Larsen, B.H. 70652
Larsen, K. Improved cooling on the Varian VIISta series ion implanters 121385
Larsen, K. *see* Rhoads, K. 115567
Larsen, K.D. *see* Jensen, G.L. 76878
Larsen, M. *see* Baker, S.D. 133193
Larsen, M. *see* Pettijohn, D. 133196
Larsen, M.P. *see* Walther, T. 82585
Larsen, P.H. *see* Bagger, C. 89191
Larsen, P.H. *see* Linderoth, S. 123795
Larsen, P.H. *see* Mogensen, M. 99963
Larsen, P.H. *see* Primdahl, S. 100009
Larsen, P.K. *see* Haffouz, S. 127911
Larsen, R. *see* Lazarus, D.M. 87230
Larsen, R. *see* Wu, X. 98823
Larsen, T. *see* Reynisson, R.V. 102607
Larsen, T.J., Wangensteen, I., Gjengedal, T. Sequential timestep unit commitment 111762
Larsen, Y., Hanssen, A. Wavelet-polyspectra: principles and properties 118865
Larson, B.C. *see* Kalyanaraman, R. 81030
Larson, B.C. *see* Tischler, J.Z. 114369
Larson, B.C. *see* Zschack, P. 110472
Larson, B.F., Wormley, S.J. NDT education improvements through the North Central Collaboration for NDT 113317
Larson, C.E. *see* Ito, H. 103648
Larson, D.R., Paulter, N.G., Jr. The effects of offset voltage on the amplitude and bandwidth of kick-out pulses used in the nose-to-nose sampler impulse response characterization method 121064
Larson, D.R. *see* Solomon, O.M., Jr 109411
Larson, G.D. *see* Scott, W.R. 76999
Larson, J.D., III., Bradley, P.D., Wartenberg, S., Ruby, R.C. Modified Butterworth-Van Dyke circuit for FBAR resonators and automated measurement system 104456
Larson, J.D., III., Ruby, J.D., III, Bradley, R.C., Wen, J., Shong-Lam Kok, Chien, A. Power handling and temperature coefficient studies in FBAR duplexers for the 1900 MHz PCS band 104457
Larson, J.D., III *see* Bradley, P. 85906
Larson, J.D., III *see* Telschow, K.L. 92769
Larson, J.E. *see* Cheng, H.H. 83064
Larson, K.M., Cervelli, P., Lisowski, M., Miklius, A., Segall, P., Owen, S. Volcano monitoring using the Global Positioning System: filtering strategies 133275
Larson, L. *see* Al-Bayati, A. 115500
Larson, L. *see* Al-Bayati, A. 115505
Larson, L. *see* Borden, P. 115597
Larson, L. *see* Subbanna, S. 114999
Larson, L. *see* Wild, N.C. 120709
Larson, L.A. Perspectives on shallow junction technology from the viewpoint of the ITRS 104141
Larson, L.E. *see* Asbeck, P.M. 74536
Larson, L.E. *see* Chengzhou Wang 91326
Larson, L.E. *see* Gard, K. 79524
Larson, L.E. *see* Gard, K. 108967
Larson, L.E. *see* Iwamoto, M. 91264
Larson, L.E. *see* Laney, D.C. 102639
Larson, L.E. *see* Xuejun Zhang 96479

Larson, M. *see* Mohazzab, M. 87020
Larson, M.C. *see* Spruytte, S.G. 103134
Larson, M.C. *see* Spruytte, S.G. 124848
Larson, M.C. *see* Spruytte, S.G. 124866
Larson, R.G. *see* Namasivayam, V. 92517
Larson, S., Beer, R. Overview of the Tropospheric Emission Spectrometer ground system 133319
Larson, S.L. *see* Cornish, N.J. 121453
Larson, W. *see* Katti, R.R. 116493
Larsson, A. *see* Akyuz, M. 104265
Larsson, A. *see* Backlund, J. 93133
Larsson, A. *see* Backlund, J. 104701
Larsson, A. *see* Bengtsson, J. 104747
Larsson, A. *see* Carlsson, C. 71784
Larsson, A. *see* Carlsson, C. 82641
Larsson, A. *see* Eriksson, N. 93648
Larsson, A. *see* Ferdos, F. 114304
Larsson, A. *see* Hong, Y. 117364
Larsson, A. *see* Karlsson, M. 105400
Larsson, A. *see* Kristjansson, S. 128272
Larsson, A. *see* Modh, P. 71792
Larsson, A. *see* Modh, P. 117317
Larsson, A. *see* Shimada, N. 126130
Larsson, A. *see* Vulnic, L.A. 82690
Larsson, E., Peng, Z. An integrated system-on-chip test framework 81431
Larsson, E.G., Guoqing Liu, Jian Li, Giannakis, G.B. Joint symbol timing and channel estimation for OFDM based WLANs 108573
Larsson, E.G., Liu, J., Li, J. Demodulation of space-time codes in the presence of interference 72926
Larsson, E.G., Stoica, P., Jian Li Spectral analysis of gapped data 107503
Larsson, E.G. *see* Jianhua Liu 83816
Larsson, E.G. *see* Jianhua Liu 94244
Larsson, E.G. *see* Wu, R. 131624
Larsson, G. *see* Langer, J. 131106
Larsson, H.B.W., Rosenbaum, S., Fritz-Hansen, T. Quantification of the effect of water exchange in dynamic contrast MRI perfusion measurements in the brain and heart 132736
Larsson, H.B.W. *see* Sidaros, K. 98445
Larsson, J. *see* Buck, P. 103615
Larsson, J. *see* Jonforsen, M. 82346
Larsson, J. *see* Lynga, C. 82507
Larsson, J.-O. *see* Bohlin, A. 134264
Larsson, K., Carlsson, J.-O. Incorporation of C into growth steps of diamond (111) 115807
Larsson, K. *see* Marlid, B. 90373
Larsson, K. *see* Schweitz, J.A. 104204
Larsson, M. *see* Christopoulos, C. 95114
Larsson, M. *see* Christopoulos, C. 118562
Larsson, M. *see* Santa-Cruz, D. 106938
Larsson, O. *see* Spetz, A.L. 86745
Larsson, P. Measurements and analysis of PLL jitter caused by digital switching noise 91117
Larsson, P. *see* Frodigh, M. 131206
Larsson, S., Larsen, C.P. Protection and restoration in metro-core networks: a network demonstrator 119595
Larsson, S.A. *see* Habte, F. 132892
Larsson, S.A. *see* Jonsson, C. 98574
Larsson, S.N., Hubendick, S. Reduction of hop-count in packet-switched networks using wavelength reconfiguration 86061
Larsson, S.O., Nilsson, A.A. Capacity management for Internet traffic 74341
Larsson, T. *see* Petlig, K. 86836
Larsson-Edefors, P. *see* Eckerbert, D. 102111
Larsson-Edefors, P. *see* Eckerbert, D. 126965
Larsson-Edefors, P. *see* Eriksson, H. 102022
Larsson-Edefors, P. *see* Eriksson, H. 102033
Lartizien, C., Kinahan, P.E., Comtat, C., Swensson, R., Bendriem, B., Lin, M., Heller, M., Chander, S., Trebossen, R. A tumor detection observer study comparing 2D versus 3D whole-body PET imaging protocols 132903
Lartizien, C. *see* Ferreira, N.C. 122198
Lartsov, S.V. Nonlinear scattering and the use of multifrequency and single-frequency probing signals 117644
Lartsov, S.V. *see* Gorbachev, A.A. 105697
Larue, H. *see* Streun, M. 110404
Larue, H. *see* Streun, M. 121634
Larzabal, P. *see* Abdellatif, T. 118912
Larzon, L.-A., Degermark, M., Pink, S. Requirements on the TCP/IP protocol stack for real-time communication in wireless environments 107904
Larzon, L.-A., Hannu, H., Jonsson, L.-E., Svanbro, K. Efficient transport of voice over IP over cellular links 74401
Las, W.C. *see* Lacerda, W., Jr. 102759
Lasance, C.J.M. *see* Joshi, Y. 113694
Lasaosa, D., Yi-Jen Chiu, Piprek, J., Bowers, J.E. Traveling-wave amplification photodetector (TAP detector) 97275
Lasaygues, P., Lefebvre, J.P. Cancellous and cortical bone imaging by reflected tomography 122031
Lascaux, C., Rouchaud, F., Madrangeas, V., Aubourg, M., Guillon, P., Theron, B., Maignan, M. Planar Ka-band high temperature superconducting filters for space applications 82013
Lasche, G.P., Coldwell, R.L. Nuclear spectral analysis with nonlinear robust fitting techniques 98083
Lasche, G.P., Dmitrenko, V.V., Ulin, S.E., Haan, S., Hustache, S., Grachev, V.M., Sokolov, D.V., Uteshev, Z.M., Vlasik, K.F., Coldwell, R.L., Cray, C.J. Detection sensitivity for special nuclear materials with an advanced high-pressure xenon detector and robust fitting analysis 110328
Lasche, G.P., Dmitrenko, V.V., Ulin, S.E., Haan, S., Hustache, S., Gratchev, V.M., Sokolov, D.V., Uteshev, Z.M., Vlasik, K.F., Coldwell, R.L., Cray, C.J. Detection sensitivity for special nuclear materials with an advanced high-pressure xenon detector and robust fitting analysis 121522
Lasche, J.B., Hanes, S.A., Rowland, K.B., Birenboim, A.C., Benham, V.N. Imaging with heterodyne laser radar and reflection tomography 109301
Laschek, M., Poirot, E., Korte, F., Fallnich, C., Welling, H. Widely tunable difference frequency spectrometer with 200 nm continuously tuning range @ 3.2 up to 3.6 μm 88182
Lascu, C., Trzynadlowski, A.M. A TMC320C243-based torque estimator for induction motor drives 123870
Lascu, C., Trzynadlowski, A.M. A sensorless hybrid DTC drive for high-volume applications using the TMS320F243 DSP controller 134444
Lascu, C. *see* Boldea, I. 113120
Lascu, D. Optimum synthesis of new quadratic PWM DC-DC converters families 123646
Lascu, D., Lascu, M. Exact small-signal analysis of PWM converters with feedforward 112647
Lascu, D., van Duijsen, P.J. A simple high-power-factor flyback converter with ripple free input current 78041
Lascu, D. *see* Lascu, M. 69313
Lascu, M., Lascu, D. Finite element method applied in modelling perturbations on printed circuit boards 69313
Lascu, M. *see* Lascu, D. 112647
Lasenby, J. *see* Gamage, S.S.H.U. 73234
Lasenby, J. *see* Ringer, M. 129620
Lasgouttes, J. *see* Fayolle, G. 119421
Lashansky, S. *see* Zalevsky, Z. 88246
Lashkarian, N., Kiaei, S. Optimum equalization of multicarrier systems: a unified geometric approach 130253
Lashkia, V., Aleshin, S. Test feature classifiers: performance and applications 106433
Lashkia, V., Kaneko, S., Okura, M. On high generalization ability of test feature classifiers 118463
Lashkia, V. *see* Itqon 106805
Lashkov, V.A. *see* Anisimov, Yu.I. 121266
Laska, B. *see* Pittius, E. 78278
Laska, T., Lorenz, L., Mauder, A. The field stop IGBT concept with an optimized diode 70136
Laskar, J. *see* Bautista, J.J. 115013
Laskar, J. *see* Bergman, J.I. 102720
Laskar, J. *see* Chen, E. 69171
Laskar, J. *see* Chen, Y.C. 91308
Laskar, J. *see* Chen, Y.E. 102659
Laskar, J. *see* Davis, M.F. 102684
Laskar, J. *see* Farahmand, M. 103922
Laskar, J. *see* Ghosh, S. 91807
Laskar, J. *see* Heo, D. 80333
Laskar, J. *see* Heo, D. 91367
Laskar, J. *see* Hietala, V.M. 131409
Laskar, J. *see* Hongwei Liang 102500
Laskar, J. *see* Jokerst, N. 93445
Laskar, J. *see* Kyutae Lim 108787
Laskar, J. *see* Lee, C.-H. 96620
Laskar, J. *see* McGarvey, B. 125696
Laskar, J. *see* Matinpour, B. 91388
Laskar, J. *see* Matinpour, B. 96360
Laskar, J. *see* Matinpour, B. 96367
Laskar, J. *see* Matinpour, B. 102609
Laskar, J. *see* Nuttinck, S. 102645
Laskar, J. *see* Pham, A. 124375
Laskar, J. *see* Raghavan, A. 91312
Laskar, J. *see* Raghavan, A. 91353
Laskar, J. *see* Sangwoo Han 131564
Laskar, J. *see* Staiculescu, D. 69174
Laskar, J. *see* Staiculescu, D. 91374
Laskar, J. *see* Suh, Y. 91268
Laskar, J. *see* Sutono, A. 124374
Laskaridis, H.S., Veglis, A.A., Papadimitriou, G.I., Pombortsis, A.S. Grid-based switch fabrics: a new approach in designing fault-tolerant ATM switches 119630
Laskaris, N.A., Ioannides, A.A. Exploratory data analysis of evoked response single trials based on minimal spanning tree 87463
Laskin, R.A. Technology development for the Space Interferometry Mission (SIM)–status and plans 133238
Laskowski, E. *see* Bernasconi, P. 131404
Laskowski, E. *see* Doerr, C.R. 86081
Laskowski, E. *see* Doerr, C.R. 109078
Laskowski, E. *see* Doerr, C.R. 131558
Laskowski, E.J. *see* Shmulovich, J. 120193
Lasky, R.C., Jones, G. Increasing profits with fine-tuned reflow 91487
Laslo, Z., Goldberg, A.I. Matrix structures and performance: the search for optimal adjustment to organizational objectives 67491
Laso, M.A.G., Lopetegi, T., Bacaicoa, M., Hernandez, J., Garde, M.J., Sorolla, M. Arrangements of via-holes in microstrip lines as metallodielectric periodic structures 69053
Laso, M.A.G. *see* Akalin, T. 102328
Laso, M.A.G. *see* Erro, M.J. 86074
Laso, M.A.G. *see* Lopetegi, T. 80193
Laso, M.A.G. *see* Lopetegi, T. 80195
Laso, M.A.G. *see* Lopetegi, T. 102577
Lasocki, J. *see* Drozd, Z. 125939
Lason, A., Manzalini, A., Chatzilias, G., Raptis, L., Colle, D., Demeester, P., Pickavet, M., Jaeger, M. Convergence of IP-based and optical transport networks 74335
Lason, A. *see* Jajszczyk, A. 86038
LaSota, C. *see* Simi, C.G. 73185
LaSota, C. *see* Winter, E.M. 73191
Lasota, S. *see* Dietzfelbinger, M. 130205
Laspada, H., Stival, R. How do different environments influence the investments of state and privatized electric companies? 133465
Lasri, J., Bilenca, A., Eisenstein, G., Ritter, D. Optoelectronic mixing, modulation, and injection locking in millimeter-wave self-oscillating InP/InGaAs heterojunction bipolar photo transistors–single and dual transistor configurations 125827
Lasri, J. *see* Bilenca, A. 102744
Lasri, J. *see* Bilenca, A. 116944
Lasri, J. *see* Gross, Y. 117365
Lasri, J. *see* Kahn, M. 125260
Lasri, T. *see* Glay, D. 79484
Lassali, T.A.F. *see* Grupioni, A.A.F. 102772
Lassen, S.B. *see* Horn, G.B. 120564
Lasser, H. *see* Dinger, U. 92199
Lasserre, J.B. Convergent LMI relaxations for nonconvex quadratic programs 78930
Lasserre, J.B. *see* Avrachenkov, K.E. 67702
Lasseter, B. Microgrids [distributed power generation] 112021
Lassig, S. *see* Gadson, B. 92090
Lassila, P., Karvo, J., Virtamo, J. Efficient importance sampling for Monte Carlo simulation of multicast networks 119116
Lassila, P.E., Virtamo, J.T. Nearly optimal importance sampling for Monte Carlo simulation of loss systems 96220
Lassiter, S. *see* Brindza, P. 75959
Lassri, H., Ouahmane, H., El Fanity, H., Bouanani, M., Cherkaoui, F., Berrada, A. Ferromagnetic resonance studies of electrodeposited Ni/Cu multilayers 81884
Last, H. *see* Xie, Z.L. 104176
Last, H.R., Hemker, K.J., Witt, R. MEMS material microstructure and elastic property modeling 104175
Last, M., Kandel, A., Maimon, O. Information-theoretic algorithm for feature selection 94205
Lastovetsky, V.F. *see* Litovchenko, P.G. 126325
Lastra, A. *see* Nyland, L. 120900
Lastra, A.A. *see* Nyland, L.S. 97164
Lastras, L., Berger, T. On the refinement of the binary symmetric Markov source 128953
Lastras-Martinez, A. *see* Mendez-Garcia, V.H. 101273
Lastres, C. *see* Caamano-Martin, E. 112984
Lastri, M. *see* Cesarini, F. 129754
Laszlo, I., Rassat, A., Fowler, P.W., Graovac, A. Topological coordinates for toroidal structures 100852
Laszlo, I. *see* Garita, B. 106785
Laszlo, K., Ziliani, F., Roska, T., Kunt, M. Video compression algorithms on the CNN visual microprocessor–early segmentation and basic motion estimation 106869
Lataire, P. *see* Dedene, N. 109919
Latas, S.C.V. *see* Ferreira, M.F.S. 127617
Latchman, H., Salzmann, C., Gillet, D., Kim, J. Learning on demand–a hybrid synchronous/asynchronous approach 78520
Latchman, H.A. *see* Wen-Yen Fu 130746
Latella, B.A. *see* Barbe, C.J. 125080
Latempa, R. *see* Carapella, G. 70971
Latge, A. *see* Brandi, H.S. 91794
Latha, J. *see* Uma, G. 123500
Latha Christie, V., Anuradha, S., Kumar, L., Balakrishnan, N. Three-dimensional simulation and sensitivity analysis of a waveguide window 69088
Latham, S. *see* Kei, J. 87506
Latham, W.P. *see* Yonggang Li 105635
Lathauwer, L.De *see* De Lathauwer, L.
Lathrop, D.K. *see* Hibbs, A.D. 76994
Lathrop, R. *see* Gayle, F.W. 100594
Latif, M. *see* Fabmi, H. 120565
Latif, M. *see* Fahmi, H. 85380
Latif, S.A. *see* Al-Irhayim, S. 85245
Latif, Z. *see* Berkowitz, B.A. 132753
Latifi, S. *see* Shulan Deng 129562
Latifovic, R. *see* Cihlar, J. 76949
Latikka, J., Kuurne, T., Eskola, H. Conductivity of living intracranial tissues 87390
Latin, V.B. About Newton iterations for spectral factorization of matrix polynomials relative to unit circle 68004
Latka, I. *see* Ecke, W. 98888
Latkovskis, L., Rasevics, K., Stabulnieks, J. Wind energy converter for heating purposes with permanent magnet generator 112367
Latkowski, J.F., Meier, W.R. Heavy-ion fusion final focus magnet shielding designs 76010
Latkowski, J.F., Meier, W.R. Final focus shielding designs for modern heavy-ion fusion power plant designs 99479
Latkowski, J.F., Sanz, J., Reyes, S., Gomez del Rio, J. Selection of IFE target materials from a safety and environmental perspective 99481
Latkowski, J.F. *see* Reyes, S. 99480

Latman, N.S., Hans, P., Nicholson, L., Delee Zint, S., Lewis, K., Shirey, A. Evaluation of clinical thermometers for accuracy and reliability 132508
Latorre, J. *see* Wirnitzer, B. 118092
Latouche, G. *see* Manzi, E. 96003
Latouche, Y., Gasperoni, D., Herren, J.J. High power C-band dielectric resonator filters for output multiplexers 102543
Latroche, M. *see* Cuevas, F. 89044
Latronico, L. *see* Bellazzini, R. 132331
Latry, C. *see* Lambert-Nebout, C. 111382
Latry, C. *see* Tramini, S. 94946
Latt Khin Maung *see* Khin Maung Latt
Lattarulo, F. *see* Amoruso, V. 80552
Lattner, S., Alter, K., Friederici, A.D., Maess, B., Wang, Y. Magneto-encephalography used for studying brain activity in word recognition 76336
Latto, R. *see* Harper, B. 106809
Lattuca, J.J. *see* Boriani, G. 111149
Latush, E.M., Mazuritsky, M.I. The fractal properties of a geometric model of the high-resolution X-ray diffractor 132497
Latush, E.M. *see* Mazuritsky, M.I. 87287
Latvala, J., Syrjarinne, J., Ikonen, H., Niittylahti, A. Evaluation of RSSI-based human tracking 131136
Latypov, P.K. Energy saving testing of circuits 79805
Latyshev, A.S. *see* Zharov, V.P. 76608
Latyshev, Y.I. *see* Sang-Jae Kim 70935
Latzel, M., Gebhart, T.M., Kiessling, J. Benefit of a digital feedback suppression system for acoustical telephone communication 76703
Lau, A. *see* Bajpai, G. 122520
Lau, B., Kronthaler, T., Schilling, R. A microprism array as shearing device for speckle shearing interferometry 127807
Lau, C., Nishimura, S.C., Yee, R., Lefeuvre, C., Philippon, F., Cameron, D.A. Intraaperative study of polarization and evoked response signals in different endocardial electrode designs 122317
Lau, C.M., Cham, W.K., Tsui, H.T., Ngan, K.N. An energy function for facial feature extraction 84580
Lau, C.T. *see* Fong, A.C.M. 119265
Lau, E. *see* Wenjie Xie 117160
Lau, E. *see* Wu, R.F. 93828
Lau, E.W., Ng, G.A. Comparison of two diagnostic algorithms for regular broad complex tachycardia by decision theory analysis 121935
Lau, F.C.M., Yip, M.M., Tse, C.K., Hau, S.F. A multiple access technique for differential chaos shift keying 94240
Lau, F.C.M. *see* Chen, G. 130362
Lau, F.C.M. *see* Guihai Chen 125517
Lau, F.C.M. *see* Jiu-Chao Feng 91158
Lau, J., Chang, C., Lee, R., Tsung-Yuan Chen, Cheng, D., Tzyy Jang Tseng, Dyna Lin Design and manufacturing of micro via-in-pad substrates for solder bumped flip chip applications 89871
Lau, J. *see* Hung Yan Cheung 108587
Lau, J. *see* Tang Jing Jung 108094
Lau, J. *see* Zhaofeng Zhang 108586
Lau, J.E., Peterson, G.G., Endisch, D., Barth, K., Topol, A., Kaloyeros, A.E., Tuenge, R.T., King, C.N. *In situ* studies of the nucleation mechanisms of tris(cyclopentadienyl)cerium as cerium dopant source in SrS:Ce thin films for electroluminescent displays 101321
Lau, J.H. Bending and twisting of cylindrical solder interconnections with creep 78653
Lau, J.H., Chang, C., Lee, S.-W.R. Solder joint crack propagation analysis of wafer-level chip scale package on printed circuit board assemblies 78637
Lau, J.H., Lee, S.-W.R. Effects of microvia build-up layers on the solder joint reliability of a wafer level chip scale package (WLCSP) 113685
Lau, K. *see* Garrido, L. 121642
Lau, K. *see* Krizan, P. 132329
Lau, K.K.S., Pryce Lewis, H.G., Limb, S.J., Kwan, M.C., Gleason, K.K. Hot-wire chemical vapor deposition (HWCVD) of fluorocarbon and organosilicon thin films 124978
Lau, K.M. *see* Lutz, C.R. 70045
Lau, K.T. *see* Chan, C.C. 109589
Lau, K.T. *see* Chan, P.K.C. 86571
Lau, K.T. *see* Wong, H.H. 79824
Lau, L.M.S., Leigh, C.M., Dixon-Hardy, J.E., Lewis, W.E., Winnett, S.M., Curson, J.M., Dew, P.M. Requirements of a lifelong learning environment for executives and academics–the PETIS experience 67433
Lau, M.M., Chiang, C.Y.T., Yeow, Y.T., Yao, Z.Q. A new method of threshold voltage extraction via MOSFET gate-to-substrate capacitance measurement 92373
Lau, N., Sklyarov, V. Dynamically reconfigurable implementation of control circuits 101940
Lau, R. *see* Daniel, J.H. 110426
Lau, R. *see* Fork, D.K. 78655
Lau, R. *see* Mulato, M. 97382
Lau, R. *see* Street, R.A. 86609
Lau, R. *see* Street, R.A. 109669
Lau, S.H., Tolentino, E., Lim, Y., Tolentino, E., Koo, A. Advanced metrology for rapid characterization of the thermal mechanical properties of low-k dielectric and copper thin films 75895
Lau, S.H., Wong, W.C. Interference reduction in packet-switched time division duplexing systems 108848
Lau, S.P., Li, Y.J., Tay, B.K., Sun, Z., Chen, G.Y., Chen, J.S., Ding, X.Z. Field emission from metal-containing amorphous carbon composite films 115245
Lau, S.P. *see* Chang Q Sun 104903
Lau, S.P. *see* Cheng, Y.H. 125056
Lau, S.P. *see* Li, Y.J. 69410
Lau, S.P. *see* Li, Y.J. 102898
Lau, S.P. *see* Li, Y.J. 114485
Lau, S.P. *see* Tay, B.K. 79408
Lau, S.S. *see* Kang, Y. 116946
Lau, S.S. *see* Qiao, D. 69706
Lau, T.L., Tsang, E.P.K. Guided genetic algorithm and its application to radio link frequency assignment problems 122752
Lau, V.K.-N. *see* Kwok, Y.-K. 85653
Lau, V.K.N. Variable-rate adaptive channel coding for CDMA–reverse link 74630
Lau, V.K.N., Kwok, Y.-K. A channel-state-dependent bandwidth allocation scheme for integrated isochronous and bursty media data in a cellular mobile information system 107847
Lau, V.K.N., Kwok, Y.K. On integrating multiple access control and adaptive channel coding for cellular wireless voice and data services 84976
Lau, V.K.N., Macleod, M.D. Variable-rate adaptive trellis coded QAM for flat-fading channels 119979
Lau, V.K.N., Yu-Kwong Kwok CHARISMA: a novel channel-adaptive TDMA-based multiple access control protocol for integrated wireless voice and data services 85018
Lau, V.K.N. *see* Kwok, Y.-K. 73961
Lau, V.K.N. *see* Lei, S.W. 72750
Lau, V.K.N. *see* Lei, S.W. 108741
Lau, V.K.N. *see* Xufang Wang 85682
Lau, V.K.N. *see* Yu-Kwong Kwok 95874
Lau, V.K.N. *see* Yu-Kwong Kwok 130348
Lau, V.K.N. *see* Yu-Kwong Kwok 130729
Lau, W. *see* Jha, S. 74616
Lau, W. *see* Li, F. 125737
Lau, W.H. *see* Liew, A.W.C. 95502
Lau, W.K. *see* Kuo, C.H. 87050
Lau, W.M. *see* Chow, Y.M. 78599
Lau, Y.H. *see* Hutton, B.F. 132851
Lau, Y.Y. *see* Anderson, R.B. 92606
Lau, Y.Y. *see* Jensen, K.L. 102920
Lau, Y.Y. *see* Peters, C.W. 91556
Lau, Y.Y. *see* Qi, B. 69824
Lau Chi Hian *see* Chi Hian Lau
Lau Chiew Tong *see* Chiew Tong Lau
Lau Geok Theng *see* Geok Theng Lau
Lau Gih Keong *see* Gih Keong Lau
Lau Jack *see* Jack Lau
Lau Kai-Fung *see* Kai-Fung Lau
Lau Kin-Tak *see* Kin-Tak Lau
Lau Tze Kin *see* Tze Kin Lau
Lau Woo-Wai *see* Woo-Wai Lau
Laub, G. *see* Barkhausen, J. 87681
Laub, G. *see* Barkhausen, J. 110905
Laub, G. *see* Deshpande, V.S. 132688
Laub, M. *see* D'Ambrosio, C. 132468
Laub, M. *see* Demirci, H.H. 115112
Laub, W.U., Bakai, A., Nusslin, F. Intensity modulated irradiation of a thorax phantom: comparisons between measurements, Monte Carlo calculations and pencil beam calculations 87831
Laub, W.U. *see* Bakai, A. 87827
Laubach, M. Moving at wavelet speed 96296
Laube, M. *see* Bracht, H. 69795
Laube, M. *see* Krieger, M. 69595
Laube, M. *see* Sadowski, H. 71524
Laubenberger, J. *see* Schneider, B. 122091
Laubenstein, M. *see* Alimonti, C. 87160
Lauber, W. *see* Trueman, C.W. 98767
Laubis-Herrmann, U. *see* Kammer, T. 76663
Laubscher, M., Segonds, P., D'Orgeville, C., Muller, D., Soden, R., Cheval, J.L., Pique, J.P. New high energy and Mhz frequency stabilised laser source with 18 KHz repetition rate for spectroscopy 71652
Laubscher, M. *see* Foy, R. 128622
Lauchaud, J.-O. *see* Attali, D. 101128
Lauchle, G.C. *see* Brungart, T.A. 78348
Lauckner, K., Crespo, P., Enghardt, W., Pawelke, J., Kraft, G. An LSO-based scanner for in-beam PET: a feasibility study 122262
Laudani, A. *see* Coco, S. 128640
Laudani, M. *see* Di Giovanni, F. 70168
Laude, V., Olivier, S., Dirson, C., Huignard, J.-P. Wavefront measurement using electro-optic scanning with a liquid-crystal SLM 75665
Laude, V. *see* Camou, S. 92730
Laude, V. *see* Camou, S. 104329
Laude, V. *see* Pastureaud, Th. 92642
Laudebat, L., Bley, V., Lebey, T., Schneider, H., Tounsi, P. In situ characterisation of non linear capacitors 69278
Laudenbach, N., Christensen, U.R. An optical method for measuring temperature in laboratory models of mantle plumes 87013
Lauder, A.G.B. *see* Gao, S. 79011
Lauder, R. *see* An Vu Tran 75042
Lauder, T.D. *see* Dillingham, T.R. 76321
Laudis, A. *see* Gomory, F. 70704
Laudon, M. *see* Windl, W. 81172
Laue, C. *see* Meyn, J.-P. 105514
Laue, C. *see* Meyn, J.-P. 117450
Laue, C.K., Knappe, R., Boiler, K.-J., Wallenstein, R. Wavelength tuning and spectral properties of distributed feedback diode lasers with a short external optical cavity 82779
Laue, F. *see* Patzold, M. 108905
Laue, M.R. *see* Morgan, S.P. 108169
Lauenstein, T. *see* Barkhausen, J. 110905
Lauer, D.J. *see* Fetkoter, J.M. 112231
Lauer, J.L., Shohet, J.L., Cismaru, S.C., Hansen, R.W. Modification of charge produced during plasma exposure in aluminum oxide by vacuum ultraviolet radiation 101197
Lauer, L., Ingebrandt, S., Scholl, K., Offenhauer, A. Aligned microcontact printing of biomolecules on microelectronic device surfaces 80526
Lauer, M. *see* Eberth, J. 76016
Lauffenburger, S. *see* Erasme, D. 102665
Lauffer, R.B. *see* Lahti, K.M. 98396
Laug, O.B. *see* Waltrip, B.C. 121063
Laugere, F., Lubking, G.W., Berthold, A., Bastemeijer, J., Vellekoop, M.J. Downscaling aspects of a conductivity detector for application in on-chip capillary electrophoresis 109746
Laughery, M. *see* Barry, K. 121209
Laughery, M. *see* Luo, T.Y. 103203
Laughlin, D.E. *see* Bin Lu 116339
Laughlin, D.E. *see* Bo Bian 116239
Laughlin, D.E. *see* Roy, A.G. 81867
Laughlin, D.E. *see* Zailong Zhuang 127353
Laughlin, J.C. *see* Cristofolini, L. 98720
Laughlin, R.B. *see* Kong, J. 125934
Laugier, A. *see* Boyeaux, J.P. 100149
Laugier, A. *see* Thuillier, B. 100170
Laugier, P., Padilla, F., Camus, E., Chaffai, S., Chappard, C., Peyrin, F., Talmant, M., Berger, G. Quantitative ultrasound for bone status assessment 110715
Laugier, P. *see* Fournier, C. 110710
Laugier, P. *see* Fournier, C. 110716
Laugt, M. *see* Vigue, F. 90308
Lauhoff, G. *see* Kanazawa, H. 116254
Lauinger, N. Diffractive 3D phase gratings will qualify optical sensors and image processing technologies for reaching performances of human vision 94581
Lauinger, N., Badenhop, B. Diffractive 3D-grating optical sensor with trichromatic color constancy at adaptation to variable illuminants 97349
Laukemper-Ostendorf, S. *see* Schreiber, W.G. 76445
Laukhin, A.V. *see* Bogatyrev, E.A. 101804
Laukkanen, P., Lehkonen, S., Uusimaa, P., Pessa, M., Seppala, A., Ahlgren, T., Rauhala, E. Emission studies of InGaN layers and LEDs grown by plasma-assisted MBE 104997
Laukkanen, T. *see* Niemi, T. 75059
Laumanns, M., Zitzler, E., Thiele, L. On the effects of archiving, elitism, and density based selection in evolutionary multi-objective optimization 78962
Launay, J. *see* Temple-Boyer, P. 121013
Launay, J.C. *see* de Rossi, S. 131896
Launders, J. *see* Maliff, R.P. 98850
Laune, F. *see* Harari, J. 96762
Launey, W.de *see* de Launey, W.
Laur, R. *see* Brachtendorf, H.G. 128692
Laur, R. *see* Eggers, T. 122459
Laur, R. *see* Marschner, C. 122467
Laur, R. *see* Welsch, G. 125161
Laura, S.A.Di *see* Di Laura, S.A.
Laurance, M.R. Subtractive defect repair via nanomachining 103636
Laurell, F. *see* Boudrioua, A. 82872
Laurell, F. *see* Hellstrom, J. 72017
Laurell, F. *see* Pasiskevicius, V. 72030
Laurell, F. *see* Spiekermann, S. 82748
Laurell, F. *see* Spiekermann, S. 93564
Laurence, T. *see* Dahan, M. 87525
Laurencelle, F. *see* Agbossou, K. 88662
Laurencelle, F. *see* Hamelin, J. 89183
Laurendeau, D. *see* Godin, G. 84217
Laurens, M. *see* Jouan, S. 92313
Laurenson, D.I. *see* Thomas, N.J. 119971
Laurent, A. *see* Boissier, R. 130640
Laurent, A. *see* Debellut, E. 89000
Laurent, A. *see* Germain, D. 110894
Laurent, C. *see* Teyssedre, G. 92671
Laurent, C. *see* Teyssedre, G. 127240
Laurent, C. *see* Teyssedre, G. 127243
Laurent, G. *see* Michelet, C. 132258
Laurent, M., Schreiner, U., Langjahr, P.A., Glazounov, A.E., Hoffmann, M.J. Microstructural and electrical characterization of La-doped PZT ceramics prepared by a precursor route 104366
Laurent, N. Hierarchical mesh-based global motion estimation, including occlusion areas detection 94933
Laurent, N., Robert, G. Mesh based video coding at very low bitrate 95215
Laurent, N. *see* Demaret, L. 95386
Laurent, P. *see* Lebrun, F. 76192
Laurent, S. *see* Elst, L.V. 98397
Laurent-Lund, C. *see* Dyndgaard, M.G. 117173
Laurent-Lund, C. *see* Guldberg-Kjaer, S. 117172
Laurent-Lund, C. *see* Guldberg-Kjaer, S. 128191
Laurenti, G. *see* Barancourt, D. 98032
Laurenti, N., Vangelista, L. Filter design for the conjugate OFDM-OQAM system 106019
Laurentiis, P.De *see* De Laurentiis, P.
Laurentini, A. *see* Bottino, A. 94856
Laurentini, A. *see* Bottino, A. 129542
Laurenzano, M. *see* Perrone, G. 96798
Laurenzis, M. *see* Kyrsta, S. 101195

Lauret, J. *see* Ghosh, T.K. 132358
Lauret, J.P. *see* Meriaudeau, F. 75558
Laurette, I., Debreuve, E., Darcourt, J., Barland, M. A simultaneous reconstruction/segmentation method for ^{123}I SPECT striata imaging 132868
Laurette, I. *see* Debreuve, E. 98578
Laurette, I. *see* Debreuve, E. 122243
Lauria, D. *see* Allella, F. 133517
Lauria, E.F., Kerr, A.R., Pospieszalski, M.W., Pan, S.-K., Effland, J.E., Lichtenberger, A.W. A 200-300 GHz SIS mixer-preamplifier with 8 GHz IF bandwidth 102621
Lauria, S., Bugmann, G., Kyriacou, T., Bos, J., Klein, A. Training personal robots using natural language instruction 129392
Laurila, T., Kejun Zeng, Seppala, A., Molarius, J., Suni, I., Kivilahti, J.K. Reliability of tantalum based diffusion barriers between Cu and Si 91877
Laurin, J.-J., Zurcher, J.-F., Gardiol, F.E. Near-field diagnostics of small printed antennas using the equivalent magnetic current approach 83746
Laurinavicius, A., Anbinderis, T., Martjanova, O., Prisutov, J., Abrutis, A., Teiserskis, A. Nondestructive material homogeneity characterization by millimeter waves 121162
Laurinavicius, V. *see* Razumiene, J. 120951
Lauritsch, G., Tam, K.C., Sourbelle, K. Solution to the long object problem by convolutions with spatially variant 1-D Hilbert transforms in spiral cone-beam computed tomography 132797
Lauritsch, G. *see* Sourbelle, K. 110956
Lauritsch, G. *see* Sourbelle, K. 122159
Lauritsch, G. *see* Tam, K.C. 132798
Lauro, P. *see* Kang, S.K. 115159
Laursen, B., Skou, N. Wind direction over the ocean determined by an airborne, imaging, polarimetric radiometer system 98987
Laursen, S. High frequency MOS transistor matching measurements for the determination of mixer port crosstalk 102715
Laursen, S. *see* Kulding, T.E. 109945
Lausenaz, Y., Chatroux, D., Villard, J.-F., Garnier, L., Li, J.-M. High voltage, high current thyristors matrix 78029
Lausenaz, Y. *see* Chatroux, D. 70143
Lausten, R., Olesen, J., Vestentoft, K., Balling, P. Machining with ultra-short laser pulses 128616
Lausten, R., Peter Balling On-the-fly depth profiling during ablation with ultrashort laser pulses: A tool for accurate micromachining and laser surgery 93924
Lausterer, G.K. IT solutions for power plant management in competitive markets 77673
Lautanen, J. *see* Parikka, M. 82244
Lautenschlager, H. *see* Noel, S. 100153
Lautenschlager, H. *see* Schaefer, S. 100053
Lauter, H. *see* Fateev, O.V. 87265
Lauter, V.V. *see* Fateev, O.V. 87265
Lauterbach, M. *see* Rosenow, U.F. 76739
Lauterbach, M. *see* Siebers, J.V. 87999
Lauterborn, W. *see* Merkwirth, C. 107320
Lauterbur, P.C. *see* Gulani, V. 122097
Lauterjung, J. TV test transmitter SFQ: test signals for DVB-T diversity reception 131730
Lauth, H. *see* Feigl, T. 116897
Lauth, H. *see* Schriever, G. 92205
Lauth, W. *see* Hagenbuck, F. 110959
Lauto, A., Ohebshalom, M., Esposito, M., Mingin, J., Li, P.S., Felsen, D., Goldstein, M., Poppas, D.P. Self-expandable chitosan stent: design and preparation 98717
Lautzenhiser, B.A. *see* Johnson, B.P. 80017
Lautzenhiser, L. *see* Johnson, B.P. 80017
Lauwe, F.van *see* van Lauwe, F.
Lauwereins, R. *see* De Florio, V. 108301
Lauwers, A. *see* Teodorescu, V. 80908
Lauwers, E. *see* Van der Plas, G. 91125
Lauwers, P. *see* Dussart, M. 133824
Lauxtermann, S. *see* Willemin, M. 120896
Lauzon, J. *see* Begin, M. 93506
Lauzon, J. *see* Guy, M. 93507
Lauzon, J. *see* Rochette, M. 96802
Lavaee, H. *see* Haghifam, M.R. 133539
Lavagetto, F., Pockaj, R. An efficient use of MPEG-4 FAP interpolation for facial animation at 70 bits/frame 129691
Lavagno, L. *see* Reynari, L.M. 125366
Laval, J.-Y. *see* Villegirr, J.-C. 70801
Laval, L. *see* Franck, D. 98830
Laval-Jeantet, A.-M. *see* Zhou, L.Q. 110881
Laval-Jeantet, M. *see* Zhou, L.Q. 110881
Lavallard, P. *see* Perez-Conde, J. 126028
Lavan, D.A., Buchheit, T.E. Testing of critical features of polysilicon MEMS 104158
LaVan, D.A., Hohlfelder, R.J., Sullivan, J.P., Friedmann, T.A., Mitchell, M., Ashby, C.I.H. Tensile properties of amorphous diamond films 127097
LaVan, D.A. *see* Jensen, B.D. 123702
Lavandero, J.C. *see* Eguiluz, L.I. 77362
Lavanga, S. *see* Balestrino, G. 92882
Lavareda, G. *see* Amaral, A. 93307
Lavat, A. *see* Santiago, M. 93352
Lavell-Smith, A. Harmonisation of EMC standards for the naval environment: A United Kingdom approach 83420
Lavelle, M.T., Lee, V.S., Rofsky, N.M., Krinsky, G.A., Weinreb, J.C. Dynamic contrast-enhanced three-dimensional MR imaging of liver parenchyma: source images and angiographic reconstructions to define hepatic arterial anatomy 87677
Laven, P. The future of broadcasting 75285
Laven, P. Personal digital recorders 75326
Lavender, W.M. MX: a beamline control system toolkit 110468
Lavender, W.M. *see* Segre, C.U. 110471
Lavenier, D. *see* Solihin, Y. 125556
Lavenier, D.D. *see* Szymanski, J.J. 95414
Lavenier, D.D. *see* Theiler, J. 94446
Lavergnat, J. *see* Aidi, M. 94043
Lavers, J.D. *see* Dezhi Chen 128680
Lavers, J.D. *see* Shao, K.R. 128646
Laverty, G. Measuring the performance of fabric systems to protect against the thermal effects of electric arcs 67496
Lavery, J.E. Shape-preserving, multiscale interpolation by bi- and multivariate cubic L_1 splines 67961
Lavey, R.S. *see* Olch, A.J. 76618
Lavey, R.S. *see* Olch, A.J. 76654
Lavi, R., Jackel, S., Katz, M., Tzuk, Y., Lebiush, E., Winik, M., Paiss, I. Ground and excited state direct pumping–a preferred way for pumping lasing materials 82563
Lavi, R., Jackel, S., Tal, A., Lebiush, E., Tzuk, Y., Goldring, S. 885 nm high-power diodes end-pumped Nd:YAG laser 105250
Lavi, R. *see* Ehrlich, Y. 82879
Lavi, R. *see* Goldring, S. 82564
Lavi, R. *see* Paiss, I. 86702
Lavi, R. *see* Pearl, S. 72023
Lavi, R., Azoulay, E. *(editors)* Electro-Optics and Microelectronics. Proceedings of the 11th International Meeting on Electro-optics and Microelectronics in Israel (Annals of the Israel Physical Society Vol.14) 78457
Lavialle, O., Delord, D., Baylou, P. Adaptive morphology applied to gray level object transformation 118229
Lavialle, O. *see* Da Costa, J.-P. 118340
Lavialle, O. *see* Terebes, R. 118230
Lavian, T., Wang, P., Travostino, F., Subramanian, S., Hoang, D., Sethaput, V. Intelligent network services through active flow manipulation 130914
Lavian, T. *see* Jaeger, R. 108321
Lavicky, F. *see* Sobotik, P. 114268
Lavigne, B., Leclerc, O., Brindel, P., Chiaroni, D., Dany, B., Guerber, P., Rouvillain, D., Alcatel, A.J. All-optical 3R regeneration 109169
Lavigne, B. *see* Bernaudin, P. 121693
Lavigne, B. *see* Emery, J.-Y. 131413
Lavigne, R.E. Trunking vs. conventional radio systems 74840
Laville, C., Deletage, J.Y., Pellet, C. Humidity sensors for a pulmonary function diagnostic microsystem 98128
Lavington, S., Dewhurst, N., Ghanbari, M. The performance of layered video over an IP network 84411
Lavitskaya, E.N. *see* Druzhinin, A.A. 109527
Lavoie, C. *see* Chun, J.-S. 69539
Lavoie, C. *see* Chun, J.-S. 126479
Lavoie, C. *see* Chunl, J.-S. 91933
Lavoie, C. *see* Harper, J.M.E. 92170
Lavoie, C. *see* Picard, Y. 111199
Lavoie, J.-F. *see* Harvey, E. 83066
LaVoie, J.D. *see* Hu, E.C. 108352
Lavoie, M. *see* Wistrom, R. 114345
Lavoie, P. *see* Cantin, M.-A. 102248
Lavorgna, M. *see* Caponetto, R. 102476
Lavrent'ev, E.A. *see* Kuriovich, V.I. 75164
Lavrentovich, O.D. *see* Shiyanovskii, S.V. 82231
Lavrentyev, V.M. *see* Piza, D.M. 83406
Lavretski, E. *see* Bragin, I.V. 69092
Lavric, A., Pizzagalli, D., Forstmeier, S., Rippon, G. A double-dissociation of English past-tense production revealed by event-related potentials and low-resolution electromagnetic tomography (LORETA) 132586
Lavric, I., Staiti, P., Novak, P., Hocevar, S. Computational fluid dynamics study of phosphotungstic acid electrolyte-based fuel cell (PWAFC) 100022
Lavrik, N. *see* Datskos, P.G. 97449
Lavrik, N. *see* Datskos, P.G. 109729
Lavrinenko, A. *see* Sondergaard, T. 104719
Lavrishev, S.V. *see* Dolgaev, S.I. 105645
Lavroff, J.-L. Location services or how to enhance personal safety and to stimulate lucrative business opportunities 108783
Lavrov, A. *see* Villar, R. 75233
Lavrov, A.M. *see* Egorov, A.V. 129989
Lavrov, A.P. *see* Esepkina, N.A. 131982
Lavrov, G. *see* Albert, H. 112018
Lavrov, G. *see* Popescu, A. 123681
Lavrova, O.A., Blumenthal, D.J. Detailed transfer matrix method based dynamic model for multisection widely-tunable GCSR lasers 105434
Law, A.K.W., Zhu, H., Chan, B.C.B., Iu, P.P., Lam, F.K., Chan, F.H.Y. Semi-automatic tumor boundary detection in MR image sequences 84636
Law, A.K.W., Zhu, H., Lam, F.K., Chan, H.Y., Chan, B.C.B., Iu, P.P. Tumor boundary extraction in multislice MR brain images using region and contour deformation 87354
Law, B.K. *see* Wenxiu Que 116688
Law, C.L. *see* He, X.F. 124007
Law, C.L. *see* Padhi, S.K. 72563
Law, C.L. *see* Xiong, Y.Z. 103777
Law, C.S. *see* Glover, G.H. 132691
Law, J.D. *see* Johnson, B.K. 78240
Law, M.E. *see* Adam, L.S. 91584
Law, M.E. *see* Robertson, L.S. 115512
Law, N.F., Siu, W.C. Fast algorithm for quadratic and cubic spline wavelets 84760
Law, N.F., Siu, W.C. Successive structural analysis using wavelet transform for blocking artifacts suppression 106889
Law, S.E. Agricultural electrostatic spray application: a review of significant research and development during the 20th century 89491
Law, S.E. *see* Cooke, J.R. 72191
Law, S.H., Phan, T.N., Poladian, L. Fibre geometry and pigtailing 120265
Law Choi Look *see* Choi Look Law
Law Han-Wai *see* Han-Wai Law
Law Ngai-Fong *see* Ngai-Fong Law
Law Tsui Ying *see* Tsui Ying Law
Law Wai-On *see* Wai-On Law
Lawall, J., Pedulla, J.M., Le Coq, Y. Ultrastable laser array at 633 nm for real-time dimensional metrology 93940
Lawandy, N.M. *see* Crawford, G.P. 86809
Lawandy, N.M. *see* Firehammer, J.A. 97671
Lawes, R.A. *see* Huq, S.E. 76805
Lawin, H. *see* Dietrich, J. 87106
Lawing Scott *see* Scott Lawing
Lawler, J. *see* Hui Li 88894
Lawler, J.S. *see* Hui Li 134192
Lawliss, M. *see* Magg, C. 103670
Lawliss, M. *see* Pettibone, D.W. 103595
Lawrance, G.A. *see* Urfer, A. 89048
Lawrence, A. Millimeter-wave ICs open up new spectrum 69239
Lawrence, C.R. *see* Hibbins, A.P. 128772
Lawrence, D.E., Sarabandi, K. Acoustic and electromagnetic wave interaction: analytical formulation for acousto-electromagnetic scattering behavior of a dielectric cylinder 128740
Lawrence, D.E. *see* Sarabandi, K. 77057
Lawrence, E. *see* Henning, A.K. 92518
Lawrence, E. *see* Lawton, R.A. 104202
Lawrence, G.P. *see* Kermode, R.H. 122294
Lawrence, J. Designing multiprotocol label switching networks 85039
Lawrence, J. *see* Jones, R.J. 71827
Lawrence, M., Galindo, M., Grenard, P., Newton, J. Hydroacoustic monitoring system for the Comprehensive Nuclear-Test-Ban-Treaty 88162
Lawrence, M.J., Byer, R.L., Arbore, M.A., Kmetec, J.D. Wide-bandwidth 25-dB amplitude noise suppression in a pump-and-signal-resonant optical parametric oscillator 117445
Lawrence, R.G., Craven, K.L., Nichols, G.D. Energy storage for industrial processes 134695
Lawrence, R.G. *see* Barrios, S.R. 111555
Lawrence, S.M. *see* Jensen, W. 122327
Lawrence, T., Wilding, I., Chowdhary, B. The solvent of choice 91470
Lawrence, V.B. *see* Erfani, S. 74088
Lawrenz, W., Fischer, F., Fischer, M., Hoffmeister, K. Conformance testing of communication links in automotive systems 134583
Lawrie, L.K. *see* Crawley, D.B. 100234
Lawrie, R.J. *see* Costello, M.J. 123203
Lawry, J. *see* Rodriguez, I.G. 129597
Lawson, E.A. *see* Simons, D.G. 109228
Lawson, H. *see* Allison, C. 67422
Lawson, H.W. Report of the Standards Working Group [ISO/IEC 15288] 67510
Lawson, J. *see* Sheehan, L. 110024
Lawson, J.K., Aikens, D.M., Wang, D.Y., Williams, W.H. Optical specifications–their role in the National Ignition Facility 104865
Lawson, P. *see* Rao Varanasi, P. 103547
Lawson, R.A. *see* Murdoch, A. 112477
Lawson, R.P.W. *see* Brown, K.B. 132070
Lawson, S. *see* Zhu, J. 73414
Lawson, S.S., Guzman, J.G. On the modelling of the 2D wave equation using multidimensional wave digital filters 80111
Lawson, S.S., Klouche-Djedid, A. Technique for design of two-channel approximately linear phase QMF filter bank and its application to image compression 73383
Lawson, S.S., Klouche-Djedid, A. A novel technique for the design of QMF filter banks with approximately linear phase, based on allpass filters 102376
Lawson, S.S. *see* Klouche-Djedid, A. 102382
Lawson, T. *see* Ivaniouchenkov, I. 121542
Lawson, W., Ives, R.L., Mizuhara, M., Neilson, J.M., Read, M.E. Design of a 10-MW, 91.4-GHz frequency-doubling gyroklystron for advanced accelerator applications 80603
Lawson, W. *see* Ives, R.L. 110144
Lawson, W. *see* Yovchev, I. 110157
Lawther, D. *see* Adam, L.S. 91584
Lawton, B., Song Lai The development of a prototype device for motorsensory activation studies using functional magnetic resonance imaging 110873
Lawton, G. Project-management tools improve enterprise communications 99237
Lawton, G. Is IPv6 finally gaining ground? 107791
Lawton, R. *see* George, T. 98883
Lawton, R.A., Lin, G., Wellman, J., Phinney, L.M., Uribe, J., Griffith, E., De Wolf, I., Lawrence, E. Micro nano technology visualization (MNTV) of micromachined MEMS polysilicon structures 104202

Lawu, T., Tsutsumi, N., Ueda, M. Evaluation of ultrasonic image quality by tissue second harmonic imaging using a computer generated phantom model 76348
Lax, I. *see* Avioni, G. 76088
Lax, M. *see* Xu, M. 122040
Laxdal, R.E. *see* Rawnsley, W.R. 87128
Laxman, S. *see* Venkataram, P. 85675
Laxmi, P.V. *see* Gupta, U.C. 113841
Lay, G.Le *see* Le Lay, G.
Lay, O.P. *see* Wiedner, M.C. 97039
Lay, T.S., Huang, K.H., Hung, W.H., Hong, M., Kwo, J., Mannaerts, J.P. Probing the microscopic compositions at $Ga_2O_3(Gd_2O_3)$/GaAs interface by core level photoelectron spectroscopy 69752
Lay, T.S., Liu, W.D., Hong, M., Kwo, J., Mannaerts, J.P. C-V and G-V characterisation of $Ga_2O_3(Gd_2O_3)$/GaN capacitor with low interface state density 69743
Lay, T.S., Yaung, H.M., Wu, S.H., Chen, H.M., Cheng, W.H. Packaging of non-AR coated fiber grating laser for single-longitudinal mode operation 105203
Lay, Y.L. Car accident measurement by a scene image 109975
Lay Ferng-Jye *see* Ferng-Jye Lay
Lay Lay Lee *see* Lee Lay Lay
Lay Lee Lay *see* Lee Lay Lay
Lay Tao Kok *see* Kok Lay Tao
Lay Teo Kok *see* Kok Lay Teo
Layadi, N. *see* Chong, D. 103427
Layadi, N. *see* Neitzert, H.C. 92094
Layadi, N. *see* Schabel, M.J. 103428
Layer, D.H. Digital radio takes to the road 97044
Layfield, L.W. *see* Maguire, P.D. 87871
Layland, M.J. *see* Berner, J.B. 122527
Layman, P. *see* Qiang Zhang 104061
Layman, P. *see* Qiang Zhang 126733
Layman, P. *see* Zhang, Q. 115921
Laymon, C.A., Crosson, W.L., Jackson, T.J., Manu, A., Tsegaye, T.D. Ground-based passive microwave remote sensing observations of soil moisture at S-band and L-band with insight into measurement accuracy 122691
Laymon, C.M., Turkington, T.G. The effects of axial transmission resolution in PET 111040
Layne, J. *see* Szymanski, J.J. 95414
Layne, J.R. *see* Blasch, E.P. 86126
Layson, A. PCB design reuse 115129
Layton, W.J. *see* John, V. 68083
Layuan Li *see* Li Layuan
Lazar, A.-H. Windowing for Hartley transform - an approach for power computing 95658
Lazar, A.-M. Powers computing by means of the digital Hartley transform 73613
Lazar, Al., Cepareanu, D., Alexa, D., Lazar, L.-C. Quasiresonant dc link circuit for reducing inverters' switching losses 99814
Lazar, D., Averbuch, A. Wavelet-based video coder via bit allocation 95041
Lazar, J.F., Martinelli, R. Steady-state analysis of the LLC series resonant converter 88893
Lazar, L.-C. *see* Lazar, Al. 99814
Lazar, M. *see* Alexander, A.L. 87611
Lazar, R. Electrical grids regional partnership Turkey-Israel sign;E power 122839
Lazar, V. *see* Iulian, L. 88987
Lazar, Z. *see* Kubinszky, F. 85223
Lazarakis, F. *see* Alexandridis, A.A. 74718
Lazareck, L., Peters, J.F. Design and analysis of electric circuits using Java 125163
Lazareck, L., Verch, G., Peter, A.F. Fractals in circuits 114584
Lazarenko, P.A. *see* Gorshkov, N.V. 90643
Lazarenko, V.I. *see* Aksenov, Yu.N. 117057
Lazarescu, V. *see* Vizireanu, D.N. 95134
Lazarescu, V. *see* Vizireanu, D.N. 95233
Lazarev, N.V., Kozodaev, A.M. Superpowerful linear proton accelerators for neutron generators and electronuclear setups (review of projects) 97891
Lazarev, P., Paukshto, M., Pelc, N., Sakharova, A. Human tissue X-ray diffraction: breast, brain, and prostate 110923
Lazarev, P.I., Paukshto, M.V. Low-leakage off-angle in E-polarizers 104819
Lazarev, V.V. *see* Blinov, L.M. 72072
Lazareva, M.B. *see* Chernyi, O.V. 70778
Lazarides, A. *see* Qi, B. 69824
Lazarides, B. *see* Bittebierre, J. 127890
Lazaro, A., Aranda, J.R. Multisensorial fusion for optimal object recognition 95593
Lazaro, C.S. *see* Keymeuen, D. 114573
Lazaro, D. *see* Berthor, J. 132957
Lazaro, J.A., Rebolledo, M.A., Valles, J.A. Modeling, characterization, and experimental/numerical comparison of signal and fluorescence amplification in Ti,Er:$LiNbO_3$ waveguides 128200
Lazaro, J.L., Martin, E., Gardel, A., Mataix, C. Interferometric measurement techniques based on infrared laser light 86960
Lazaro, J.L. *see* Martin, E. 86961
Lazaro, O. *see* Girma, D. 85707
Lazarus, D.M., Castillo, V., Kowalski, L., Kraus, D.E., Larsen, R., Magurno, B., Nikas, D., Ozben, C., Semertzidis, Y.K., Srinivasan-Rao, T., Tsang, T. First electro-optical detection of charged particles 87230
Lazarus, I., Appelbe, E.E., Butler, P.A., Coleman-Smith, P.j., Cresswell, J.R., Freeman, S.J., Herzberg, R.D., Hibbert, I., Joss, D.T., Letts, S.C., Page, R.D., Pucknell, V.F.E., Regan, P.H., Sampson, J., Simpson, J., Thornhill, J., Wadsworth, R. The GREAT triggerless total data readout method 110412
Lazarus, I.H., Appelbe, D.E., Butler, P.A., Coleman-Smith, P.J., Cresswell, J.R., Freeman, S.J., Herzberg, R.D., Hibbert, I., Joss, D.T., Letts, S.C., Page, R.D., Pucknell, V.F.E., Regan, P.H., Sampson, J., Simpson, J., Thornhill, J., Wadsworth, R. The GREAT triggerless total data readout method 121734
Lazell, M.R., O'Brien, P., Otway, D.J., Jin-Ho Par Group III metal sulfide thin films from single-source precursors by chemical vapor deposition (CVD) techniques 124929
Lazenby, J. *see* Liu, D.-L.D. 110767
Lazic, D.E. *see* Kalouti, H. 72844
Lazinsky, C. *see* Lee, C. 113468
Lazizi, A. *see* Dowden, J. 105629
Lazkano, A., Ruiz, J., Leturiondo, L.A., Aramendi, E. High impedance arcing fault detector for three-wire power distribution networks 112203
Lazkano, A. *see* Ruiz, J. 109444
Lazko, L. *see* Prudyus, I. 86152
Lazorenko, V.N. *see* Bulgach, V.L. 104814
Lazovic, D. *see* Macher, C. 110725
Lazovic, D. *see* Von Jan, U. 110724
Lazuardi, S. *see* Wang-Ling Goh 104095
Lazzari, A., Wang, H.F., Moore, P. Fault diagnosis in distribution systems based on artificial intelligence 99337
Lazzari, A. *see* Mirri, D. 120681
Lazzari, B. *see* Gori, C. 122386
Lazzari, C.De *see* De Lazzari, C.
Lazzari, M. *see* Boglietti, A. 116236
Lazzari, M. *see* Boglietti, A. 123295
Lazzari, M. *see* Boglietti, A. 134458
Lazzari, M. *see* Cavagnino, A. 133981
Lazzarini, A. *see* Althouse, W.E. 97018
Lazzarini, L. *see* Holt, D.B. 80862
Lazzarini, R. *see* Carrozza, M.C. 98728
Lazzarino, M. *see* Bonanni, B. 103753
Lazzarino, M. *see* Rubini, S. 80896
Lazzaro, N.D. *see* Remillard, S.K. 91022
Lazzaro, P.Di *see* Di Lazzaro, P.
Lazzaroni, M. *see* D'Antona, G. 131878
Lazzaroni, M. *see* Ferrero, A. 109835
Lazzaroni, R. *see* Pascal, L. 82322
Lazzarotto, B., Frioud, M., Larcheveque, G., Mitev, V., Quaglia, P., Simeonov, V., Thompson, A., van den Bergh, H., Calpini. B. Ozone and water-vapor measurements by Raman lidar in the planetary boundary layer: error sources and field measurements 88185
Lazzeri, M. *see* Traino, A.C. 111245
Lazzerini, B., Maggiore, A., Marcelloni, F. FROS: a fuzzy logic-based recogniser of olfactory signals 120962
Lazzi, G. *see* Ozkar, M. 102522
Le, B. *see* Vaccaro, F. 89113
Le, B.Q. *see* Lew, A.L. 133231
Le, B.Q. *see* Ling, S.X. 133232
Le, D. *see* Eckel, S. 113712
Le, D.X. *see* Ford, G. 94890
Le, H.Q. *see* Luo, G.P. 82620
Le, M., Dixit, M.S., Dubeau, J., Johns, P.C. GEM: a new detector for scanned projection radiography 76514
Le, P. *see* Tan, Z.C.H. 126547
Le, P. *see* Tsai, C.S. 116852
Le, Q.T. *see* Xing, L. 98691
Le, T.H., Aghvami, A.H. Performance of an accessing and allocation scheme for the download channel in software radio 85792
Le, T.H., Patel, S., Roberts, T.P.L. Functional MRI of human auditory cortex using block and event-related designs 122105
Le, T.H. *see* Aghvami, A.H. 131208
Le, T.M., Nita, A., Giernalczyk, E., Denny Wong, Tuan Ho A low-power and scalable MPEG-4 solution for wireless communications 118645
Le, W. *see* Solak, H.H. 103659
Le, Z., Yun, D.Y.Y., Lu, T. Geometric compression with predictable compression ratio 95235
Le Berre, M. *see* Morel, M. 101523
Le Beyec, Y. *see* Seidl, M. 132433
Le Bihan, D. *see* Durand, E. 98446
Le Bihan, J. Accurate approximate function for normalised diode characteristic 81202
Le Bihan, J. Accurate analytical approximation for normalized diode characteristic 115833
Le Bihan, J. *see* Naciri, Y. 120333
Le Bihan, J. *see* Quintard, V. 120269
Le Bihan, J. *see* Sharaiha, A. 86535
Le Blanc, M., Delisle, G.Y. A non-invasive technique for microwave dosimetry – theory and experiment 98766
Le Blanc, S.P. *see* Sloan, D.A. 127681
Le Bodic, G., Irvine, J., Girma, D., Dunlop, J. Co-operative service and link adaptation techniques for the support of multimedia applications over wireless channels 108416
Le Bodic, G. *see* Dunlop, J. 120002
Le Bolter, F., Louzir, A. Multi-band annular slot antenna for WLAN applications 83614
Le Borne, R.C. *see* Bunch, J.R. 107376
Le Bot, M., Forster, P., Fety, L. Comparison of CDMA spatio-temporal receivers structures for multi-rate applications 119991
Le Bot, M. *see* Forster, P. 119046
Le Boudec, J.-Y. *see* Blazevic, L. 74841
Le Boudec, J.-Y. *see* Hubaux, J.-P. 96451
Le Boudec, J.-Y. *see* Hurley, P. 74268
Le Boudec, J.-Y. *see* Thiran, P. 130955
Le Boudec, J.-Y. *see* Verscheure, O. 118601
Le Boudec, J.Y. Some properties of variable length packet shapers 119844
Le Bouquin Jeannes, R., Faucon, G., Bartolomei, F., Chauvel, P. Analysis of singing during epileptic seizures based on partial coherence 121925
Le Bourgeois, F., Emptoz, H., Trinh, E., Duong, J. Networking digital document images 129802
Le Brusq, E. *see* Millot, P. 86212
Le Cadre, J.-P. *see* Hue, C. 95714
Le Carval, G. *see* Bermond, C. 126460
Le Clerc, F., Gross, M., Collot, L. Synthetic-aperture experiment in the visible with on-axis digital heterodyne holography 128577
Le Cloirec, J. *see* Buvat, I. 76579
Le Coat, F. *see* Pissaloux, E.E. 95513
Le Coq, Y. *see* Lawall, J. 93940
Le Coupanec, P. *see* Tiphene, D. 120932
le Coutre, A. *see* Kruger, J.K. 80636
Le Cren, E. *see* Boiko, D.L. 82720
Le Deroff, L. *see* Carre, B. 117486
Le Dimet, F.-X., Shutyaev, V.P. On Newton methods in data assimilation 67963
Le Dortz, O. *see* Hubaut, F. 121639
Le Dortz, O. *see* Hubaut, F. 132412
Le Dren, S., Simon, L., Gonnard, P., Troccaz, M., Nicolas, A. Investigation of factors affecting the preparation of PZT thick films 70404
Le Du, P. *see* Bystricky, J. 132463
Le Du, P. *see* Calvet, D. 121745
Le Du, P. *see* Calvet, D. 132459
Le Duc-Pennec, A. *see* Dupuy, B. 132925
Le Duff, A., Poggi, S., Plantier, G., Valiere, J.C. Real-time acoustic velocity measurement in the air by means of laser Doppler velocimetry 110032
Le Feuvre, J. *see* Puentes, J. 88015
Le Floch, A. *see* Alouini, M. 71748
Le Floch, A. *see* Alouini, M. 128398
Le Floch, A. *see* Ngoc Diep Lai 105210
Le Floc'h, M. *see* Salahun, E. 132137
Le Floch, S., Riou, F., Cambon, P. Experimental and theoretical study of the Brillouin linewidth and frequency at low temperature in standard single-mode optical fibres 82800
Le Flohic, M. *see* Hideur, A. 82535
Le Flohic, M. *see* Jaouen, Y. 131528
Le Foulgoc, K. *see* Saliminia, A. 71308
Le Foulgoc, K.L. *see* Saliminia, A. 127748
Le Gal, C., Ozcan, A.E., Schwerdt, K., Crowley, J.L. A sound MagicBoard 74457
Le Gal La Salle, A. *see* Jouanneau, S. 89098
Le Gal La Salle, A. *see* Potiron, E. 123748
Le Gall, G. Substation computers life cycle maintenance 134303
Le Gall, H., Ben Youssef, J., Tiercelin, N., Preobrazhsensky, V., Pernod, P., Ostorero, J. Giant magnetostriction of exchange-coupled (TbFe/Fe) ML with high sensitivity after heat treatment 127351
Le Gall, H. *see* Devaux, F. 129535
Le Gall, H. *see* Gerardin, O. 81802
Le Gall, H. *see* Sbiaa, R. 71440
Le Gall, H. *see* Tiercelin, N. 104509
Le Gallou, N., Nebus, J.M., Ngoya, E., Buret, H. Analysis of low frequency memory and influence on solid state HPA intermodulation characteristics 91270
Le Gallou, N., Ngoya, E., Buret, H., Barataud, D., Nebus, J.M. An improved behavioral modeling technique for high power amplifiers with memory 91271
Le Galloudec, B. *see* Kantsyrev, V.L. 98105
Le Glaunec, A. *see* Louet, Y. 106161
Le Goff, J.-M. *see* Abbon, Ph. 76030
Le Goff, J.-M. *see* Thers, D. 121421
Le Goff, S., Al-Ayyan, F.O. Design of bit-interleaved turbo-coded modulations 106111
Le Goff, S.Y. Bit-interleaved turbo-coded modulations for mobile communications 119950
Le Gorrec, B. *see* Poinsignon, C. 123788
Le Gouable, R. *see* Helard, M. 108840
Le Gouet, J.-L. *see* Lorgere, I. 82757
Le Gouet, J.-L. *see* Menager, L. 115029
Le Gouet, J.-L. *see* Menager, L. 128460
Le Gouezigou, L. *see* Talneau, A. 116669
Le Gouezigou, L. *see* Talneau, A. 116684
Le Grand, G., Horlait, E. A predictive end-to-end QoS scheme in a mobile environment 130395
Le Gros, M. *see* Pearson, A.L. 98093
Le Gruenwald *see* Woochun Jun 78516
Le Guang-Xin *see* Li Xiang-Ming 106149
Le Guen, D., Pateux, S., Labit, C., Moury, G., Lebedeff, D. Bit rate and local quality control using a rate/distortion criterion for on-board satellite images compression 118558
Le Guenne, L. *see* Alcantara, R. 99909
Le Guludec, D. *see* Daou, D. 132899
Le Guyadec, E., Chatroux, D., Garnier, L., Fourreau, F. High-power copper vapor lasers driven by solid state power supplies 105097
Le Hors, L. *see* Ruffin, A.B. 94927
Le Khiem *see* Khiem Le
Le Lay, G. *see* Sinner-Hettenbach, M. 109751
Le Leannec, F., Guillemot, C. Packet loss resilient H.263+ compliant video coding 118554

Le Leannec, F., Vieron, J., Henocq, X., Guillemot, C. Hybrid sender and receiver driven rate control in multicast layered video transmission 95312
Le Leannec, F. *see* Henocq, X. 118613
Le Li *see* Jian-Feng Li 104820
Le Long *see* Long Le
Le Lu *see* Long Quan 106608
Le Luan *see* Luan Le
Le Luo *see* Liguang Du 103190
Le Luo *see* Luo Le
Le Marrec, F., Farhi, R., Dkhil, B., Chevreul, J., Karkut, M.G. Absence of a $PbTiO_3$ phase transition in $PbTiO_3/BaTiO_3$ superlattices 116175
Le Marrec, F., Farhi, R., El Marssi, M., Dellis, J.-L., Ariosa, D., Karkut, M.G. Structure and vibrational properties of some $PbTiO_3$-based ferroelectric superlattices 116142
Le Martret, C.J., Giannakis, G.B. All-digital PAM impulse radio for multiple-access through frequency-selective multipath 74662
Le Martret, C.J., Giannakis, G.B. All-digital impulse radio for MUI/ISI-resilient multiuser communications over frequency-selective multipath channels 108673
Le Masson, N.J.M., Bos, A.J.J., Van Eijk, C.W.E. Optically stimulated luminescence in hydrated magnesium sulfates 133117
Le Masson, N.J.M., Bos, A.J.J., Winkelman, A.J.M., van Eijk, C.W.E. Optically stimulated luminescence in $KMgF_3:Ce^{3+}$. Comparison of dosimetric characteristics with $Al_2O_3:C$ 122402
Le Mercier, T.L. *see* Dupre, N. 89097
Le Meur, G. *see* du Mouza, L. 131586
Le Meur, G. *see* Wabnitz, S. 86070
Le Meur, H.V.J. *see* Chone, P. 114173
Le Moal, P., Minotti, P., Bourbon, G., Joseph, E. On-chip investigation of torque/speed characteristics on new high-torque micrometer-size polysilicon electrostatic actuators 99872
Le Mouel, F., Segarra, M.T., Andre, F. Improving mobile computing performance by using an adaptive distribution framework 85565
Le Nadan, T., Person, C., Coupez, J.P. A complete integrated TX/RX front-end combining 3D topologies and global synthesis 91371
Le Nan Wu *see* Wu Le Nan
Le Naour, S., Wolf, R., Billan, J., Genest, J. Test station for magnetization measurements on large quantities of superconducting strands 75826
Le Ning, Liang Xue-Jun, Weng Shi-Xiu The algorithm of image transition region and its improvement 94620
Le Normand, F., Arnault, J.C., Pecoraro, S., Werckmann, J. Formation of β-SiC nanocrystals on Si(111) monocrystal during the HFCVD of diamond 79322
Le Ny, R. *see* Berguiga, L. 127669
Le Ny, R. *see* Emziane, M. 79247
Le Page, R., Provost, K., Boucher, J.-M., Cornily, J.-C., Blanc, J.-J. Wavelet and HMM association for ECG segmentation 121952
Le Pape, S., Zeitoun, P. Modeling of the double pass X-ray laser: effects on its focalization 117049
Le Pape, S., Zeitoun, Ph., Hergot, J.-F., Carre, B., Dhez, P., Francois, M., Idir, M., Merdji, H., Ros, D., Carillon, A., Salieres, P. Measurement of the wavefront of XUV sources 128036
Le Pennec, E., Mallat, S. Image compression with geometrical wavelets 95076
Le Pioufle, B. *see* Tixier, A. 76233
Le Pivert, X. *see* Bertrand, P. 133812
Le Provost, H. *see* Anvar, S. 120676
Le Qiang *see* Si De-yi 95643
Le Quang *see* Quang Le
Le Quynh-Thu *see* Quynh-Thu Le
Le Renchang *see* Wu Yunping 109842
Le Rendu, P., Nguyen, T.P., Lakehal, M., Ip, J., Tiginyanu, I.M., Sarua, A., Irmer, G. Poly(p-phenylene vinylene)/porous GaP composite materials 93437
Le Rendu, P. *see* Gaudin, O. 127975
Le Rendu, P. *see* Lakehal, M. 116925
Le Rendua, P. *see* Ip, J. 70028
Le Rest, C. *see* Dupuy, B. 132925
Le Roux, G. *see* Harmand, J.C. 101259
Le Roux, G. *see* Mereuta, A. 93661
Le Roux, G. *see* Sauvage, S. 93812
Le Roux, M.-N., Cozic, M.-L., Loubere, R. Analysis of completely discrete finite element method for a free boundary diffusion problem with absorption 114156
Le Roux, P. *see* Boubal, F. 131384
Le Roux, R. *see* Kakarantzas, G. 116601
Le Roux, V., Borsoni, G., Korwin-Pawlowski, M.L. A reflection lithography using multicharged ions 115766
Le Roux, V. *see* Borsoni, G. 103396
Le Ruyet, D. *see* Hong Sun 129225
Le Sage, G.P., Anderson, S.G., Cowan, T.E., Crane, J.K., Ditmire, T., Rosenzweig, J.B. RF photoinjector development for a short-pulse, hard X-ray Thomson scattering source 110445
Le Sauze, A. *see* Roy, F. 93521
Le Sauze, A. *see* Roy, F. 93530
Le Sauze, N. *see* Chiaroni, D. 120343
Le Si Dang *see* Adelmann, C. 69687
Le Truong *see* Truong Le
Le Van Bang *see* Van Bang Le
Le Vassor d'Yerville, M. *see* Letartre, X. 127785
Le Vine, D.M., Jackson, T.J., Swift, C.T., Haken, M., Bidwell, S.W. ESTAR measurements during the Southern Great Plains experiment (SGP99) 111450
Le Visage, D. *see* Carreau, J.L. 88077
Le Wei *see* Wei Le
Le Yan *see* Yan Le
Le Yuan *see* Li Shun-Shan 87448
Le Yuan *see* Li Shun-Shan 121967
Le Zhongxin *see* Peng Hua 96395
Le-Guan Gu *see* Gu Le-Guan
Le-Huu, D.K. *see* Banks, D.R. 125937
Le-min Li *see* Li Le-min
Le-ming Lou *see* Lou Le-ming
Le-Ngoc, T. *see* Babu, T.V.J.G. 73807
Le-Ngoc, T. *see* Besbes, H. 72728
Le-Ngoc, T. *see* Dai, Y. 72358
Le-Ngoc, T. *see* Weng, J.F. 72367
Le-Ngoc Tho *see* Tho Le-Ngoc
Le-Nian Gong *see* Gong Le-Nian
Le-Nian He, Hasegawa, S. Thickness dependence of properties of plasma-deposited amorphous SiO_2 films 101365
Le-Ping Xin, Jie Zhou, Gang Rong A cartridge identification system for firearm authentication 73168
Le-Shen Guo *see* Guo Le-Shen
Le-Tien Jung *see* Chakravarti, S.N. 114771
Le-Wei Li, Mook-Seng Leong, Pang-Shyan Kooi, Tat-Soon Yeo Spheroidal vector wave eigenfunction expansion of dyadic Green's functions for a dielectric spheroid 72158
Le-Wei Li, Mook-Seng Leong, Seh-Ngi Lim, Tat-Soon Yeo Correct characterization of guided electromagnetic waves in chirowaveguides of arbitrary cross sections 117741
Le-Wei Li, Mook-Seng Leong, Tat-Soon Yeo, Yeow-Beng Gan, Tse-Tong Chia Discrete analysis of a 3-dimensional airborne radome of superspheroidal shapes 72703
Le-Wei Li, Nam-Hoe Lim, Mook-Seng Leong, Tat-Soon Yeo, Jin Au Kong Cylindrical vector wave function representation of Green's dyadics for uniaxial bianisotropic media 72156
Le-Wei Li, Nam-Hoe Lim, Mook-Seng Leong, Tat-Soon Yeo, Jin Au Kong Cylindrical vector wave function representation of Green's dyadics for uniaxial bianisotropic media 117609
Le-Wei Li, Shenghong Liu, Mook-Seng Leong, Tat-Soon Yeo Circular cylindrical waveguide filled with uniaxial anisotropic media electromagnetic fields and dyadic Green's functions 94084
Le-Wei Li, Siew-Bee Yeap, Mook-Seng Leong, Tat-Soon Yeo, Pang-Shyan Kooi Dyadic Green's functions in multilayered stratified gyroelectric chiral media 72452
Le-Wei Li *see* Jian-Ying Li 72651
Le-Wei Li *see* Jian-Ying Li 105955
Le-Wei Li *see* Lan Xia 72566
Le-Wei Li *see* Sheng-Li Lin 72407
Le-Wei Li *see* Sheng-Li Lin 83473
Le-Wei Li *see* Sheng-Li Lin 117745
Le-Wei Li *see* Wen-Yan Yin 72261
Le-Wei Li *see* Wen-Yan Yin 83213
Le-Wei Li *see* Wen-Yan Yin 94019
Le-Yu Wang *see* Wang Le-Yu
Le-Zhu Zhou *see* Zhou Le-Zhu
Lea, C.-T. *see* Liu, Y.-C. 119278
Lea, L. *see* Ashraf, H. 103342
Lea, L. *see* Dauksher, W.J. 126554
Lea, R., Gibbs, S. HJA: Java programming for CE devices 120538
Lea Chin-Tau *see* Chin-Tau Lea
Leach, C. The effect of voltage bias on the EBIC contrast present at varistor grain boundaries 92429
Leach, C. Crystal plane influence of the EBIC contrast in zinc oxide varistors 115976
Leach, C. *see* Ling, Z. 122716
Leach, K.A. *see* Mate, C.M. 116443
Leach, M.O. *see* Degenhard, A. 122076
Leach, M.O. *see* Dzik-Jurasz, A. 132725
Leach, M.O. *see* Prock, T. 98402
Leach, R.K. NanoSurf IV: traceable measurement of surface texture at the National Physical Laboratory, UK 121197
Leader, J.K. *see* Sungyub Yoo 98321
Leah Zhang *see* Yufei Wang 119669
Leah Zhang *see* Zhensheng Zhang 109112
Leahy, R.M. *see* Asma, E. 132855
Leahy, R.M. *see* Mosher, J.C. 110669
Leahy, R.M. *see* Shattuck, D.W. 87578
Leaird, D.E., Weiner, A.M., Shen, S., Sugita, A., Kamei, S., Ishii, M., Okamoto, K. High repetition rate femtosecond WDM pulse generation using direct space-to-time pulse shapers and arrayed waveguide gratings 120315
Leal, A. *see* Guilherme, J. 79978
Lealman, I. Hybrid integration technologies for semiconductor lasers and optical amplifiers 105352
Lealman, I. *see* Healey, P. 120227
Lealman, I. *see* Mikhailov, V. 96808
Lealman, I. *see* Segatto, M.E.V. 109206
Lealman, I.F. *see* Kostko, I.A. 105308
Leamy, M.J., Noor, A.K., Wasfy, T.M. Dynamic simulation of a tethered satellite system using finite elements and fuzzy sets 88052
Lean, C.H. *see* Zainal, Z.A. 77686
Lean, E., Jau-Jiu Ju, Tzu-Ping Yang, Der-Ray Huang Optical storage technology development in Taiwan 71231
Lean, J. *see* Spahn, O.B. 127821
Lean, M.H. *see* Mohammed, O.A. 128699
Lean Yu *see* Yu Lean
Leanderson, C.F. *see* Caire, G. 129074
Leanderson, C.F. *see* Hokfelt, J. 117987
Leandri, C., Saifi, H., Guillermet, O., Aufray, B. Silicon thin films deposited on Ag(001): growth and temperature behavior 80667
Leang Sern Ee *see* Rankin, N.S. 104123
Leannec, F.Le *see* Le Leannec, F.
Leao, D., do Val, J.B.R., Fragoso, M.D. Nonstationary zero sum stochastic games with incomplete observation 78797
Leao, M.T.Ponce de *see* Ponce de Leao, M.T.
Leao, P.C.A. *see* Nepomuceno, E.G. 99888
Leao, R.M.M. *see* de Souza e Silva, E. 100763
Leao, R.P.S., Antunes, F.L.M., Nunes, T.T. Load modeling in a multi-frequency system using symmetric components 122998
Lear, E. Design by objective: minimizing size and weight [small electric motors] 88776
Lear, E., Kaim, C. Mechatronics in motion 67446
Lear, G. *see* Minh, N. 88664
Learn, A.J. *see* Nowicki, R.S. 124329
Learn, A.W. *see* Principe, J.C. 75207
Leary, D. *see* Rubin, M. 81415
Leary, R. *see* Dilley, A. 132616
Leary, S. *see* Su, J. 127216
Leary, S.P. *see* Sherrit, S. 104435
Leat, C.J. *see* Wang, Y. 83256
Leat, C.J. *see* Wang, Y. 96904
Leat, C.J. *see* Yong Wang 88259
Leather, P. *see* Clarkson, P.L. 133660
Leathers, R.A., Downes, T.V., Mobley, C.D. Self-shading correction for upwelling sea-surface radiance measurements made with buoyed instruments 88168
Leatherwood, D.A., Corey, L.E., Cotton, R.B., Mitchell, B.S., Hampton, J.G. Comparison of time-domain responses of reflector and phased array antennas 83552
Leavers, V.F. Statistical properties of the hybrid Radon-Fourier technique 129618
Leavey, S.F. *see* Emelianov, S.Y. 87496
Leavitt, D.D., Watson, G., Tobler, M., Williams, G., Gaffney, D.K., Shrieve, D.C. Intensity-modulated radiosurgery/radiotherapy using a micromultileaf collimator 111084
Leavitt, R.P., Little, J.W. Intersubband transitions to minigap-confined states in doped quantum wells 80882
Leavy, M. *see* Zhao, X. 126438
Leawhathong, T. *see* Plodpai, J. 98135
Leban, M., Tasic, J.F. Word-length optimization of LMS adaptive FIR filters 107563
Leban, R. *see* Bouttes, J.-P. 111799
Lebar, A. *see* Jeglic, P. 82005
Lebaric, J., Ah-Tuan Tan Ultra-wideband conformal helmet antenna 72575
Lebaric, J., Ah-Tuan Tan Ultra-wideband RF helmet antenna 105872
Lebaric, J.E., Adler, R.W., Gainor, T.M. Ultra-wideband radio frequency vest antenna 105855
Lebart, K., Boucher, J.M., Denbigh, P.N. A new method based on spectral subtraction for speech dereverberation 106381
Lebbolo, H. *see* Adam, I. 87052
Lebbolo, H. *see* Bassler, U. 121630
Lebbou, K. *see* Il Hyoung Jung 79190
Lebby, M. OEICs: commercialization at last 93446
Lebby, M. Optical components and their role in optical networks 120223
LeBeau, H. *see* Kantsyrev, V.L. 98105
Lebeau, M. *see* Cocozzella, N. 121607
Lebedeff, D. *see* Le Guen, D. 118558
Lebedenko, V. *see* Ivaniouchenkov, I. 121542
Lebedev, A. *see* Ghosh, T.K. 132358
Lebedev, A. *see* Mynbaeva, M. 125125
Lebedev, A.A. *see* Ivanov, A.M. 70014
Lebedev, A.D., Danilova, I.G., Sukhanov, V.L. Photodetectors for heterodyne DLS instrumentation 131908
Lebedev, A.S. *see* Serebryannikov, N.I. 99558
Lebedev, A.V. *see* Averbakh, V.S. 111548
Lebedev, B. *see* Komarov, N. 99731
Lebedev, D., Tkachenko, A. Magnetic attitude control system for low-Earth orbit satellites 111310
Lebedev, D.V., Tkachenko, A.I. Spacecraft attitude control using the magnetic-GPS dataware system. I 122476
Lebedev, D.V. *see* Mokrov, E.A. 131854
Lebedev, E. *see* Kytin, V. 91683
Lebedev, E.A. *see* Averkiev, N.S. 80634
Lebedev, E.A. *see* Glova, A.F. 128399
Lebedev, I.V. Developments in UHF switching and protection 69150
Lebedev, I.V., Polyakov, M.Yu. Frequency characteristics of stepwise varactor structures 81198
Lebedev, L. *see* Roux, A. 98829
Lebedev, M. *see* Akedo, J. 127168
Lebedev, M.V., Filin, A.I., Misochko, O.V. A new technique for measuring light statistics 87004
Lebedev, N., Diouris, J.-F. Capacity study of a LEO satellite link with multiple antennas user terminals 109025
Lebedev, S.M. *see* Gefie, O.S. 92605

Lebedev, V., Jinschek, J., Krausslich, J., Kaiser, U., Schroter, B., Richter, W. Hexagonal AlN films grown on nominal and off-axis Si(001) substrates 101224
Lebedev, V.A. *see* Bolotov, V.N. 87202
Lebedev, V.I. *see* Chizhonkov, E.V. 67962
Lebedev, V.I. *see* Minkovich, V.P. 82111
Lebedev, V.N. *see* Senchishin, V.G. 132434
Lebedev, V.S. *see* D'yachkov, A.G. 129109
Lebedeva, A.I. *see* Trukhnii, A.D. 77748
Lebedeva, G.N. Determining the complex permittivity and the complex permeability of magnetodielectric materials in the range of centimeter and decimeter waves 86940
Lebedeva, N.A., Nemirko, A.P. A method for the correction of ECG respiratory distortions intended to improve the analysis of ECG shape 98166
Lebedeva, N.N., Sulimov, A.V., Sulimova, O.P., Korotkovskaya, T.I., Gailus, T. Investigation of brain potentials in sleeping humans exposed to the electromagnetic field of mobile phones 76721
Lebedeva, T.A. *see* Kuzaev, G.A. 86454
Lebedeva, T.T. *see* Sergienko, I.V. 67866
Lebedinskaya, M.L. *see* Avakyan, S.V. 86527
LeBel, J. Diversity: an efficient means for reducing error rates in building-scattered LMCS data transmissions at rates of hundreds of megabits per second 96410
Lebender, R. *see* Griffith, J.M. 111532
Lebensztajn, L., Silva, V.S., Rossi, L.N., Cardoso, J.R. Teaching electromagnetic fields and FEM for undergraduate students 83094
Leberl, F. *see* Sewisy, A.A. 129428
Leberl, F.W. Digital visual information processing: adding vision and graphics 94957
Lebert, R., Aschke, L., Bergmann, K., Dusterer, S., Gabel, K., Hoffmann, D., Loosen, P., Neff, W., Nickles, P., Rosier, O., Poprawe, R., Rudolph, D., Sandner, W., Sauerbrey, R., Schmahl, G., Schwoerer, H., Stiehl, H., Will, I., Ziener, C. Preliminary results from key experiments on sources for EUV lithography 115750
Lebert, R. *see* Bergmann, K. 115748
Lebert, R. *see* Russbuldt, P. 71903
Lebert, R. *see* Schriever, G. 92205
Lebertre, M. *see* Ossant, F. 76340
Lebey, T. *see* Laudebat, L. 69278
Lebians, P., Struye, L., Willems, P. A new needle-crystalline computed radiography detector 98489
Lebib, A., Natali, M., Li, S.P., Cambril, E., Manin, L., Chen, Y., Janssen, H.M., Sijbesma, R.P. Control of the critical dimension with a trilayer nanoimprint lithography procedure 126531
Lebib, A. *see* Chen, Y. 127312
Lebib, A. *see* Li, S.P. 81819
Lebiush, E. *see* Goldring, S. 82564
Lebiush, E. *see* Lavi, R. 82563
Lebiush, E. *see* Lavi, R. 105250
LeBlanc, G. *see* Wallen, E. 121355
LeBlanc, J.W. *see* Hua, C. 121743
LeBlanc, M.A.R., Celebi, S., Rezeq, M. Generation of quasi-reversibility in a commercial Bi:2223/Ag tape by vortex shaking with varying orthogonal magnetic fields 127430
Leblanc, S.G. *see* Chen, J.M. 76947
LeBlanc, S.P. *see* Rundquist, A.R. 110076
Leblebici, Y. *see* Baumgartner, R. 90995
Leblebici, Y. *see* Gurkaynak, F.K. 91113
Leblebici, Y. *see* Gurkaynak, F.K. 102306
Leblebici, Y. *see* Hatirnaz, I. 102383
Lebo, I.G., Zvorykin, V.D. Application of a high-power KrF laser for the study of supersonic gas flows and the development of hydrodynamic instabilities in layered media 105093
LeBoeuf, S.F. *see* El-Masry, N.A. 114346
LeBoeuf, S.F. *see* Sweeney, P.M. 126189
Leboisky, M. *see* Korpela, E. 75256
Leborgne, J.-M. *see* Coste, J.-F. 101544
Leboucher, L. *see* Repetto, M. 113166
LeBoudec, J.-Y. *see* Bennett, J.C.R. 130198
Lebrasseur, E., Bourouina, T., Pourciel, J.-B., Ozaki, M., Masuzawa, T., Fujita, H. Resonant-type micro-probe for vertical profiler 81602
Lebref, R. *see* Brilland, L. 109160
Lebreton, J.-P. *see* Witasse, O. 105760
Lebris, J. *see* Bernaudin, P. 121693
Lebron, E. *see* Bilbao, J.M. 78799
Lebrun, D. *see* Coetmellec, S. 117546
Lebrun, F., Ubertini, P., Di Cocco, G., Bassani, L., Bazzano, A., Bird, A.J., Broenstad, K., Caroli, E., Denis, M., Goldoni, P., Goldwurm, A., Grygorczuk, J., Labanti, C., Laurent, P., Leray, J.-P., Malaguti, G., Mirabel, I.F., Natalucci, L., Quadrini, E.M., Ramsey, B., Reglero, V., Sabauo, L., Sacco, B., Spizzichino, A., Staubert, R., Stephen, J.B., Vigroux, L., Weisskopf, M.C., Zdziarski, A., Zehnder, A. IBIS the γ-ray imaging telescope on board INTEGRAL 76192
Lebrun, J., Vetterli, M. High-order balanced multiwavelets: theory, factorization, and design 107521
Lebrun, L., Guiffard, B., Audigier, D., Boucher, E., Guyomar, D., Eyraud, L., Pleska, E. Dielectric and piezoelectric properties of (La, Mg, F) and (Mg, Mn, F) doped PZT ceramics under low and high solicitations 104352
Lebtahi, R. *see* Daou, D. 132899
Leburton, J.-P. *see* Kangguo Cheng 92355
Leburton, J.-P. *see* Kangguo Cheng 102955
Lec, R.M. *see* Kwoun, S.J. 109727
Lec Jenq-Daw *see* Tung Jin-Lia 113163
Leca, B.D. *see* Marquette, C.A. 97407
Leca, V., Rijnders, G., Koster, G., Blank, D.H.A., Rogalla, H. Wet etching methods for perovskite substrates 126352
LeCarpentier, G.L. *see* Kucker, J.F. 110754
Leccabue, F. *see* Yapp, R. 79421
Lecce, M., Montrosset, I. Sub-harmonic mode locking of integrated laser diode: spectral domain analysis 117393
Leccese, F. *see* Caciotta, M. 107588
Lecci, A. *see* Dell'Aquila, A. 89036
Lecci, A. *see* Dell'Aquila, A. 122984
Lech, M., Mitchell, A., Waterhouse, R. Optimization of broadband microstrip patch antennas 72494
Lecher, A.L. *see* Benware, B.R. 93468
Lechevin, N., Sicard, P., Ziwen Yao Nonlinear control of static synchronous compensator 77234
Lechleiter, F. *see* Beyne, E. 124360
Lechner, A., Richardson, A., Hermes, B. Towards a better understanding of failure modes and test requirements of ADCs 80117
Lechner, B., Paar, H., Sturm, P.J. Measurement of VOCs in vehicle exhaust by extractive FT-IR spectroscopy 122702
Lechner, B. *see* Rodler, J. 122701
Lechner, B.J. The dawn of terrestrial digital television broadcasting in the United States 86307
Lechner, P., Geyer, R., Schade, H., Rech, B., Muller, J. Detailed accounting for quantum efficiency and optical losses in a-Si:H based solar cells 112886
Lechner, P. *see* Fiorini, C. 76116
Lechner, P. *see* Fiorini, C. 110331
Lechner, P. *see* Fiorini, C. 121780
Lechner, P. *see* Sampietro, M. 114641
Lechner, P. *see* Sampietro, M. 132452
Lechner, P. *see* Schopper, F. 121469
Leckebusch, J. *see* Herwanger, J. 122569
Leckery, R.C.G. *see* Feng, P.X. 126039
Leckey, R. *see* Gard, F.S. 69632
Leckey, R. *see* Gard, F.S. 124827
Leckey, R.C.G. *see* Feng, P.X. 68176
Leclair, R.J., Johns, P.C. X-ray forward-scatter imaging: experimental validation of model 98563
Leclerc, D. *see* Bouadma, N. 120164
Leclerc, M. *see* Levesque, I. 71612
Leclerc, O. *see* du Mouza, L. 131586
Leclerc, O. *see* Lavigne, B. 109169
Leclercq, J. *see* Viktorovitch, P. 93215
Leclercq, P., Braunl, T. A color segmentation algorithm for real-time object localization on small embedded systems 84623
Leclercq, X. *see* Coste, E. 98558
LeCloux, D. *see* Wang, Y. 93339
Lecoeuche, V., Webb, D.J., Pannell, C.N., Jackson, D.A. Stimulated Brillouin scattering using short probe pulses: an unsuspected transient response with advantageous consequences in distributed sensing at high spatial resolution 97325
Lecoeuche, V. *see* Webb, D.J. 86595
Lecompte, J.-C. *see* Van Uffelen, M. 93062
Lecomte, B. *see* David, T. 102550
Lecomte, B. *see* Salez, M. 71143
Lecomte, J.F., Schieber, C. Contribution of the French society for radiation protection to the current reflections on the possible improvements of the radiological risk management system 98828
Lecomte, P. Large lead tungstate crystals for calorimetry 121537
Lecomte, R., Pepin, C.M., Lepage, M.D., Pratte, J.-F., Dautet, H., Binkley, D.M. Performance analysis of phoswich/APD detectors and low-noise CMOS preamplifiers for high-resolution PET systems 111011
Lecomte, R., Pepin, C.M., Lepage, M.D., Pratte, J.-F., Dautet, H., Binkley, D.M. Performance analysis of phoswich/APD detectors and low noise CMOS preamplifiers for high resolution PET systems 121627
Lecomte, R. *see* Pepin, C.M. 121528
Lecomte, R. *see* Selivanov, V. 132879
Lecomte, R. *see* Selivanov, V.V. 111027
Lecomte, R. *see* Selivanov, V.V. 111041
Lecoq, P. *see* Annenkov, A. 121538
Lecoq, P. *see* Belsky, A.N. 132393
Lecoq, P. *see* Drobychev, G. 121539
Lecoq, P. *see* Drobychev, G. 132407
Lecoq, P. *see* Korzhik, M. 111007
Lecordier, B., Demare, D., Vervisch, L.M.J., Reveillon, J., Trinite, M. Estimation of the accuracy of PIV treatments for turbulent flow studies by direct numerical simulation of multi-phase flow 121288
Lecornec, C. *see* Acosta, S. 92163
Lecourtier, Y. *see* Adam, S. 118760
Lecrivain, M. *see* Amara, Y. 123350
Lecrivain, M. *see* Amara, Y. 123386
Lecroq, T. *see* Lefebvre, A. 106187
Lecumberri, D., Kai-Yeung Siu, Narvaez, P. TCP performance improvement over high-speed flow switching networks 73948
LeCursi, N. *see* Bernhardt, G. 97529
Lecuyer, F. *see* Al-Zayed, A. 80180
Lecuyer, F. *see* Guyette, A. 101793
Ledain, S. *see* Kozanecki, A. 71527
Ledain, S. *see* Wai Lok Ng 71611
LeDantec, R. *see* Bondavalli, P. 82272
Ledeczi, A. *see* Karsai, G. 131815
Ledenev, V.I. *see* Zavalova, V.Ye. 82460
Ledentsov, N.N., Bimberg, D., Ustinov, V.M., Alferov, Zh.I., Lott, J.A. Self-organized InGaAs quantum dots for advanced applications in optoelectronics 115394
Ledentsov, N.N., Litvinov, D., Rosenauer, A., Gerthsen, D., Soshnikov, I.P., Shchukin, V.A., Ustinov, V.M., Egorov, A.Yu., Zukov, A.E., Volodin, V.A., Efremov, M.D., Preobrazhenskii, V.V., Semyagin, B.P., Bimberg, D., Alferov, Z.I. Interface structure and growth mode of quantum wire and quantum dot GaAs-AlAs structures on corrugated (311)A surfaces 68206
Ledentsov, N.N., Shchukin, V.A., Bimberg, D., Ustinov, V.M., Cherkashin, N.A., Musikhin, Yu.G., Volovik, B.V., Cirlin, G.E., Alferov, Zh.I. Reversibility of the island shape, volume and density in Stranski-Krastanow growth 79236
Ledentsov, N.N. *see* Asryan, L.V. 93632
Ledentsov, N.N. *see* Bimberg, D. 82628
Ledentsov, N.N. *see* Bimberg, D. 105273
Ledentsov, N.N. *see* Bimberg, D. 117290
Ledentsov, N.N. *see* Borri, P. 128261
Ledentsov, N.N. *see* Cirlin, G.E. 80666
Ledentsov, N.N. *see* Kovshb, A.R. 117011
Ledentsov, N.N. *see* Krestnikov, I.L. 128277
Ledentsov, N.N. *see* Lott, J.A. 117297
Ledentsov, N.N. *see* Maleev, N.A. 117176
Ledentsov, N.N. *see* Sakharov, A.V. 91855
Ledentsov, N.N. *see* Sakharov, A.V. 116979
Ledentsov, N.N. *see* Usikov, A.S. 80890
Ledentsov, N.N. *see* Ustinov, V.M. 117282
Ledentsov, N.N. *see* Zhukov, A.E. 128323
Ledentsovi, N.N. *see* Lott, J.A. 105274
Leder, U. *see* Voss, A. 87328
Lederer, F. *see* Egorov, O.A. 128553
Lederer, F. *see* Okhrimchuk, A.G. 85944
Lederer, F. *see* Peschel, U. 117507
Lederer, F. *see* Reynolds, A.L. 125660
Lederer, F. *see* Wald, M. 96860
Lederer, F.L. *see* Panoiu, N.-C. 131513
Lederer, M.J., Kolev, V., Luther-Davies, B., Hark Hoe Tan, Jagadish, C. Ion-implanted InGaAs single quantum well semiconductor saturable absorber mirrors for passive mode-locking 105485
Lederer, M.J., Luther-Davies, B., Tan, H.H., Jagadish, C., Haiml, M., Siegner, U., Keller, U., Zou, J., Cockayne, D.J.H. Ion-implanted GaAs for ultrafast saturable absorber applications 128458
Lederer, M.J. *see* Carmody, C. 126018
Lederer, M.J. *see* Ell, R. 71902
Lederer, P. *see* Pertsch, T. 131393
Lederman, M. *see* Jing Zhang 116416
Ledermann, A., Weber, U., Mukherjee, C., Schroeder, B. Influence of gas supply and filament geometry on the large-area deposition of amorphous silicon by hot-wire CVD 124946
Ledermann, A. *see* Schroeder, B. 124979
Ledermann, N., Baborowski, J., Seifert, A., Willing, B., Hiboux, S., Muralt, P., Setter, N., Forster, M. Piezoelectric cantilever microphone for photoacoustic gas detector 86709
Ledermann, N. *see* Seifert, A. 79376
Ledermann, N. *see* Seifert, A. 104323
Ledesma, F. *see* Ramirez-Angulo, J. 79598
Ledesma, S., Derong Liu A fast method for generating self-similar network traffic 95748
Ledesma, S. *see* Marquez, A. 82285
Ledesma-Carbayo, M.J., Malpica, N., Desco, M., Antoranz, J.C., Santos, A., Marcos-Alberca, P., Garcia-Fernandez, M.A. Quantitative intramyocardial M-mode DTI analysis 98341
Ledezma, E., McGrath, B., Munoz, A., Lipo, T.A. Dual AC-drive system with a reduced switch count 123933
Ledford, J. *see* Gilpatrick, J.D. 87113
LeDiberder, F. *see* Adam, I. 87052
Ledingham, K.W.D. *see* Spencer, I. 132955
Ledoux, B. *see* Yiyan Wu 74612
Ledoux, L.A.F. *see* Verbeek, X.A.A.M. 76344
Ledoux, M. *see* Lisiecki, D. 87026
Ledoux, W., Camacho, D., Ching, R., Sangeorzan, B. The development and validation of a computational foot and ankle model 98547
Leduc, D. *see* Berguiga, L. 127669
Leduc, G. *see* Yamamoto, L. 74003
Leduc, G. *see* Yamamoto, L. 74105
LeDuc, H.G. *see* Bumble, B. 71084
LeDuc, H.G. *see* Siddiqi, I. 71176
LeDuc, H.G. *see* Skalare, A. 71134
Leduc, J.-P. Uncertainty relations associated with motion analysis 129568
Leduc, P. *see* Hoffmann, T. 126080
Ledwich, G. *see* Ghosh, A. 111871
Lee, A., Ahmadi, M., Ramachandran, V., Gargour, C.S. Design of fractional delay filters 91083
Lee, A. *see* Kawahara, T. 84045
Lee, A. *see* Lamotte, J. 122365
Lee, A. *see* Subramanian, K.N. 69934
Lee, A.B., Mumford, D., Jinggang Huang Occlusion models for natural images: a statistical study of a scale-invariant dead leaves model 118304
Lee, A.M.K. *see* Lee, M.K. 95439
Lee, A.P. *see* Tang, W.C. 88221
Lee, A.S.W., MacKenzie, M., Thompson, D.A., Bursik, J., Robinson, B.J., Weatherly, G.C. Enhanced band-gap blueshift due to group V intermixing in InGaAsP multiple quantum well laser structures induced by low temperature grown InP 71759
Lee, A.T. *see* Yoon, J. 71128

Lee, B., Bor-Ray Lee, Ton-Tai Pan, Huihua Kenny Chiang The development of an ultrasound flow velocity signal processing unit and studies in the flow velocity measurements using time and phase domain techniques 98272
Lee, B., Gan, T., Boning, D.S., David, J., Bonner, B.A., McKeever, P., Osterheld, T.H. Using wafer-scale patterns for CMP analysis 103347
Lee, B., Hong, U.S., Kim, N.Y., Kim, J.H., Lee, J.C., Kang, G.C., Park, N.S., Shim, J.C., Lee, H.J. Miniaturized microstrip antenna for a repeater system in a mobile communication cellular band 72669
Lee, B., Jianping Zhang Preparation, structure evolution and dielectric properties of BaTiO$_3$ thin films and powders by an aqueous sol-gel process 68336
Lee, B., Kang, G.C., Lee, H.Y., Lee, J.C., Kim, N.Y., Kim, J.H., Lee, B.R., Jung, H.W., Park, B.H. Increasing the impedance bandwidth of a microstrip antenna by using under coupling technique 72562
Lee, B., Kim, E., Kim, H.K., Mackie, D.M., Fitzpatrick, C.M. Integrated-optic, lossless beamsplitters 82176
Lee, B. *see* Bae, J.S. 69013
Lee, B. *see* Choi, H.K. 68597
Lee, B. *see* Choi, W. 94173
Lee, B. *see* Hwang, C. 74538
Lee, B. *see* Jang, G. 122775
Lee, B. *see* Kim, B. 114769
Lee, B. *see* Kim, W.J. 68598
Lee, B. *see* Kwon, O.-K. 82689
Lee, B. *see* Lee, K. 115568
Lee, B. *see* Park, H.J. 69041
Lee, B. *see* Park, K.Y. 69073
Lee, B.-T., Jung, S.-Y., Lee, J.-L., Park, Y.-J., Paek, M.C., Cho, K.-I. Reactive ion etching of vertical GaN mesas by the addition of CH$_4$ to BCl$_3$/H$_2$/Ar inductively coupled plasma 81061
Lee, B.C. *see* Park, K.L. 87421
Lee, B.H. Using FMEA models and ontologies to build diagnostic models 131799
Lee, B.I., Jianping Zhang Dielectric thick films deposition by particle coating method 81691
Lee, B.K., Ehsani, M. Advanced BLDC motor drive for low cost and high performance propulsion system in electric and hybrid vehicles 123960
Lee, B.K., Kim, T.H., Ehsani, M. On the feasibility of four-switch three-phase BLDC motor drives for low cost commercial applications: topology and control 89327
Lee, B.K., Robert Chih-Jen Chi, David Liang-Chiun Chao, Ji Cheng, Irving Yeong-Nin Chry, Beyette, F.R., Jr., Steckl, A.J. High-density Er-implanted GaN optical memory devices 104609
Lee, B.K. *see* Bellar, M.D. 89329
Lee, B.K. *see* Beyette, F.R. 92952
Lee, B.K. *see* Tang, J. 97341
Lee, B.K.H., Gobbi, D.G., Peters, T.M. Vascular tree extraction from MRA and power Doppler US image volumes 76491
Lee, B.K.H. *see* Gobbi, D.G. 76600
Lee, B.P. *see* Balan, R.K. 119342
Lee, B.R. *see* Lee, B. 72562
Lee, B.S., Nix, A.R., McGeehan, J.P. Indoor space-time propagation modelling using a ray launching technique 85574
Lee, B.S. *see* Armour, S. 119694
Lee, B.S. *see* Arumugam, A.K. 119965
Lee, B.S. *see* Kim, D.S. 67894
Lee, B.S. *see* Yeo, C.K. 107874
Lee, B.T. *see* Yoo, C.Y. 101330
Lee, B.Y., Tarng, Y.S. Surface roughness inspection by computer vision in turning operations 100663
Lee, C., Bethel, J. Georegistration of airborne hyperspectral image data 98955
Lee, C., Gelmont, B., Woolard, D.L. Rapid self-matching modeling and optimization technique for submillimeter-wave Schottky-diode harmonic multipliers 102617
Lee, C., Lazinsky, C. Designing dispensing equipment for very high speed 113468
Lee, C. *see* Ashurst, W.R. 104181
Lee, C. *see* Hsu, C.-C. 110903
Lee, C. *see* Moreland, J. 86761
Lee, C. *see* Oh, J. 115489
Lee, C. *see* Vanek, M.D. 76875
Lee, C. *see* Wilson, M. 114487
Lee, C. *see* Woo Young Jang 73333
Lee, C.-G. *see* Fry, R.A. 81849
Lee, C.-H., Sutono, A., Han, S., Laskar, J. A compact LTCC Ku-band transmitter module with integrated filter for satellite communication applications 96620
Lee, C.-H. *see* Raghavan, A. 91312
Lee, C.-H. *see* Raghavan, A. 91353
Lee, C.-K. *see* Liu, Y.-H. 114515
Lee, C.-M., Sams, G.W., Wagner, J.P. Power consumption measurements for AC and pulsed DC for electrostatic coalescence of water-in-oil emulsions 83160
Lee, C.-M. *see* Pearton, S.J. 70068
Lee, C.-M. *see* Polyakov, A.Y. 69643
Lee, C.-R. *see* Salcic, Z. 102200
Lee, C.-T., Wang, H.Y. Minimum realisation for FTFN-based SRCO 125253
Lee, C.B. *see* Chattopadhyay, S. 104313
Lee, C.C., Kao, T.C., Chi, S. Simultaneous optical monitoring and fiber supervising for WDM networks using an OTDR combined with concatenated fiber gratings 109123
Lee, C.C. *see* Choe, S. 113517
Lee, C.C. *see* Chuang, R.W. 113620
Lee, C.C. *see* Chuang, R.W. 116683
Lee, C.C. *see* Wu, W. 81916
Lee, C.C. *see* Wu, W. 104538
Lee, C.D., Darnell, M. An improved figure of merit for symbol synchronisers 130188
Lee, C.D., Ramachandran, V., Sagar, A., Feenstra, R.M., Greve, D.W., Sarney, W.L., Salamanca-Riba, L., Look, D.C., Song Bai, Choyke, W.J., Devaty, R.P. Properties of GaN epitaxial layers grown on 6H-SiC(0001) by plasma-assisted molecular beam epitaxy 69519
Lee, C.D. *see* Watanabe, K. 68347
Lee, C.D. *see* Wei Chen 96799
Lee, C.G. *see* Choi, Y.S. 115253
Lee, C.H., Chang, Y.H., Huang, C.F., Huang, M.Y., Lin, H.H., Lee, C.P. Transport and optical studies of the D$^-$-conduction band in doped GaAs/AlGaAs quantum wells 103144
Lee, C.H., Kim, Y.H., Luan, H.F., Lee, S.J., Jeon, T.S., Bai, W.P., Kwong, D.L. MOS devices with high quality ultra thin CVD ZrO$_2$ gate dielectrics and self-aligned TaN and TaN/poly-Si gate electrodes 126780
Lee, C.H., Perkowski, M.A., Hall, D.V., Jun, D.S. Self-repairable EPLDs. II. Advanced self-repairing methodology 90886
Lee, C.H., Wang, J.P., Chong, T.C. Micromagnetic simulation for antiferromagnetically coupled recording media 116376
Lee, C.H. *see* Deng, X. 73982
Lee, C.H. *see* Kim, J. 97276
Lee, C.H. *see* Kim, K.N. 125468
Lee, C.H. *see* Kim, S.J. 113729
Lee, C.H. *see* Lee, S.J. 126779
Lee, C.H. *see* Luo, T.Y. 103390
Lee, C.H. *see* Safwat, A.M.E. 94110
Lee, C.H. *see* Safwata, A.M.E. 91317
Lee, C.H. *see* Smolyaninov, I.I. 82915
Lee, C.H. *see* Tran, H.T. 108987
Lee, C.H. *see* Yoon, K.S. 104507
Lee, C.J., Baxter, G.W., McKinnie, I.T., Smith, P.G.R., Ross, G.W., Hanna, D.C. High repetition rate periodically poled lithium niobate OPO pumped by a tunable Ti:sapphire laser 82922
Lee, C.J. *see* Choi, Y.S. 115253
Lee, C.J. *see* Kwon, O.K. 97736
Lee, C.K. *see* Chen-Fu Chu 69919
Lee, C.L., Wagiran, R., Suparjo, B.S., Sidek, R. The design of low-power CMOS pipelined-burst SRAM 102143
Lee, C.L. *see* Ooi, B.L. 128871
Lee, C.M. *see* Johnson, J.W. 70015
Lee, C.M. *see* Johnson, J.W. 103825
Lee, C.P. *see* Ilchenko, V.V. 126066
Lee, C.P. *see* Lee, C.H. 103144
Lee, C.P. *see* Tsai, F.Y. 69698
Lee, C.P. *see* Wang, S.Y. 86544
Lee, C.P. *see* Wang, S.Y. 86560
Lee, C.S., Gong, H., Liu, R., Wee, A.T.S., Cha, C.L., See, A., Chan, L. Study of copper silicide retardation effects on copper diffusion in silicon 125996
Lee, C.S., Tseng, K.-H. Size reduction of microstrip antennas 128864
Lee, C.S. *see* Chan, C.Y. 104517
Lee, C.S. *see* Chen, B.J. 97664
Lee, C.S. *see* Lin, H.C. 77367
Lee, C.S. *see* Liu, M.W. 93386
Lee, C.S. *see* Pyun, J.C. 120949
Lee, C.S. *see* Shi, W.S. 69662
Lee, C.S. *see* Shi, W.S. 126604
Lee, C.S. *see* Sun, X.H. 80817
Lee, C.S. *see* Zhang, X.H. 104987
Lee, C.S. *see* Zhou, X.T. 114267
Lee, C.T. *see* Fruneau, B. 122591
Lee, C.Y., Chang, S.G. Determination of the registration point for location update by dynamic programming in PCS 108790
Lee, C.Y., Verma, A., Chin, F.P.S. W-CDMA field trial in Singapore 107862
Lee, C.Y. *see* Lee, D.E. 83355
Lee, C.Y. *see* Lin, H.C. 115467
Lee, D. DFM, what does it really mean? 115121
Lee, D., Blakely, J.M. Instabilities and point defects at step-free Si(001) and (111) terraces during high temperature annealing 126269
Lee, D., Haynes, R., Skeen, D.J. Properties of optical fibres at cryogenic temperatures 127629
Lee, D., Kennedy, J., Sherman, L. Effects of no-lead PCB finishes on disk drive assembly process 115199
Lee, D., Lane, R.M., Chang, G. Three-dimensional reconstruction for high-speed volume measurement 106794
Lee, D. *see* Aharoni, R. 87778
Lee, D. *see* Aho, A.V. 74016
Lee, D. *see* Benitez-Perez, H. 123697
Lee, D. *see* Edwall, D. 90346
Lee, D. *see* Gansman, J.A. 83802
Lee, D. *see* Gormish, M.J. 95111
Lee, D. *see* Griffeth, N. 74324
Lee, D. *see* Hao, R. 74005
Lee, D. *see* Ma, B.M. 127386
Lee, D. *see* Uren, M.J. 103798
Lee, D.-H. *see* Kim, T. 124384
Lee, D.-H. *see* Meyn, J.-P. 105514
Lee, D.-O. *see* Ruzyllo, J. 104100
Lee, D.A. *see* Knight, M.M. 87541
Lee, D.C. Applying perturbation analysis to traffic shaping 74264
Lee, D.C. Worst traffic passing virtual frame regulation: analysis with dynamic programming 130309
Lee, D.C. *see* Lih-Feng Tsaur 85507
Lee, D.C. *see* Mountcastle, S. 73942
Lee, D.D. *see* Lee, D.S. 71413
Lee, D.E., Lee, C.Y., Joo, J., Kim, M.S., Lee, J.Y., Jeong, S.H., Byun, S.W. Charge transport and EMI shielding of fabric complexes coated with conducting polypyrrole 83355
Lee, D.F. *see* Feldmann, D.M. 70674
Lee, D.F. *see* Goyal, G. 127432
Lee, D.F. *see* Paranthaman, M. 68341
Lee, D.F. *see* Rupich, M.W. 68332
Lee, D.G. *see* Fiedorowicz, H. 128086
Lee, D.J., Ju, B.K., Oh, M.H., Lee, N.Y., Jung, S.J., Kim, K.S., Han, J.I., Jin Jang Characterization of tubeless packaged FED by glass-to-glass anodic bonding method 97739
Lee, D.J.Y., Lee, W.C.Y. Integrating global wireless systems with IP 85666
Lee, D.K. *see* Oh, Y.K. 71037
Lee, D.M. *see* Ghosh, T.K. 132358
Lee, D.S., Heikenfeld, J., Steckl, A.J., Hommerich, U., Seo, J.T., Braud, A., Zavada, J. Optimum Er concentration for *in situ* doped GaN visible and infrared luminescence 93340
Lee, D.S., Lee, D.D., Hwang, H.R., Paik, J.H., Huh, J.S., Lim, J.O., Lee, J.J. Characteristics of electrochromic device with polypyrrole and WO$_3$ 71413
Lee, D.S. *see* Ahn, J.Y. 132911
Lee, D.S. *see* Amtout, A. 126685
Lee, D.S. *see* Kim, Y.H. 134682
Lee, D.S. *see* Lee, J.S. 132909
Lee, D.S. *see* Paek, M.Y. 122201
Lee, D.S. *see* Steckl, A.J. 69530
Lee, D.U. *see* Jung, M. 80852
Lee, D.U. *see* Kim, T.W. 80749
Lee, D.U. *see* Kim, T.W. 91768
Lee, D.U. *see* Lee, H.S. 115369
Lee, D.W. *see* Chung, H.S. 75024
Lee, D.Y. *see* Jin-Hyoe Kim 88852
Lee, D.Y. *see* Lin, H.C. 115467
Lee, D.Y. *see* Moon, B.S. 129593
Lee, D.Y. *see* Oh, J.Y. 75798
Lee, E., Hall, P.S., Gardner, P. Antennas for future mobile communication terminals 83602
Lee, E. *see* Chiang, P. 96383
Lee, E. *see* Collings, E.W. 75993
Lee, E. *see* Collings, E.W. 127445
Lee, E. *see* Harada, N. 70760
Lee, E. *see* Rentala, V. 79579
Lee, E. *see* Soltanian, S. 127466
Lee, E. *see* Sumption, M.D. 70703
Lee, E.-S. *see* Lee, G.-D. 97693
Lee, E.C. *see* Chung, S.C. 91019
Lee, E.H. *see* Hong, J.P. 133062
Lee, E.H. *see* Park, S.J. 91175
Lee, E.K., Kim, J.Y., Cho, W.Y., Hwang, W.L., Moon, J.K., Nam, S.H. High-density integrated VCSEL and PD arrays 117189
Lee, E.K.F. *see* Huanzhang Huang 102335
Lee, E.K.F. *see* Jiandong Jiang 79995
Lee, E.K.F. *see* Jiandong Jiang 101821
Lee, E.K.F. *see* Karthikeyan, S. 125603
Lee, E.K.F. *see* Mortezapour, S. 102281
Lee, E.K.F. *see* Yuanying Deng 80043
Lee, E.P. *see* Barnard, J.J. 97909
Lee, E.P. *see* Friedman, A. 97890
Lee, F.C., Barbosa, P., Peng Xu, Jindong Zhang, Bo Yang, Canales, F. Topologies and design considerations for distributed power system applications 99746
Lee, F.C. *see* Barbosa, P. 123603
Lee, F.C. *see* Bo Yang 88858
Lee, F.C. *see* Choi, J.-Y. 88927
Lee, F.C. *see* Dong, W. 88834
Lee, F.C. *see* Dong, W. 134203
Lee, F.C. *see* Fengfeng Tao 89438
Lee, F.C. *see* Huber, L. 88962
Lee, F.C. *see* Jindong Zhang 88855
Lee, F.C. *see* Jinghai Zhou 134621
Lee, F.C. *see* Jinjun Liu 88360
Lee, F.C. *see* Jinjun Liu 134226
Lee, F.C. *see* Li, Y. 88928
Lee, F.C. *see* Liang, Z. 80541
Lee, F.C. *see* Lin, R.L. 89435
Lee, F.C. *see* Pit-Leong Wong 88961
Lee, F.C. *see* Qun Zhao 88915
Lee, F.C. *see* Qun Zhao 123598
Lee, F.C. *see* Wei, J. 88842
Lee, F.C. *see* Weiyun Chen 88889
Lee, F.C. *see* Wong, P.-L. 79552
Lee, F.C. *see* Xu, P. 88843
Lee, F.C. *see* Xu, P. 88845
Lee, F.C. *see* Yao, K. 88848
Lee, F.C. *see* Yong Li 88913
Lee, F.C. *see* Yong Li 123602
Lee, F.C. *see* Yong Li 134184
Lee, F.C. *see* Zhang, J. 88827
Lee, F.C. *see* Zhenxian Liang 81534
Lee, F.T., Jr. *see* Haemmerich, D. 122309
Lee, G., Pollo, F.E. Technology overview: the gait analysis laboratory 132536

Lee, G. *see* Handlon, B. 86495
Lee, G. *see* Jung, M. 125310
Lee, G.-D., Kim, G.-H., Park, K.-H., Chang, K.-C., Yoon, T.-H., Kim, J.C., Lee, E.-S. Characterization of a bistable TN-LCD for matrix-addressed operation 97693
Lee, G.E. *see* Bruns, D.P. 112738
Lee, G.H., Shin, B.C., Kim, I.S. Critical thickness of BaTiO$_3$ film on SrTiO$_3$ (001) evaluated by reflection high-energy electron diffraction 114265
Lee, G.H. *see* Yatsui, T. 126023
Lee, G.K. *see* Lee, H.J. 123544
Lee, G.M., Yen, N.D. A result on vector variational inequalities with polyhedral constraint sets 67895
Lee, G.M. *see* Kim, D.S. 67894
Lee, G.M. *see* Ward, D.E. 78902
Lee, G.M. *see* Ward, D.E. 100942
Lee, G.S. *see* Choi, C.H. 71036
Lee, G.S. *see* Her, N.I. 81990
Lee, G.S. *see* Oh, Y.K. 71037
Lee, H., Guan, L., Burne, J.A. Human gait and posture analysis for diagnosing neurological disorders 98360
Lee, H., Iwasa, Y. Levitation force in YBCO/Nd-Fe-B permanent magnet system 78238
Lee, H., Pearlstein, A.J. Simulation of radial dopant segregation in vertical Bridgman growth of GaSe, a semiconductor with anisotropic solid-phase thermal conductivity 103267
Lee, H. *see* Bartolo, R.E. 93675
Lee, H. *see* Berger, J.D. 117300
Lee, H. *see* Bewley, W.W. 128359
Lee, H. *see* Chi-Hsiang Yeh 104027
Lee, H. *see* Haid, B. 71046
Lee, H. *see* Kim, D.Y. 127995
Lee, H. *see* Lee, J. 125655
Lee, H. *see* Mechalakos, J. 76737
Lee, H. *see* Meyer, J.R. 105361
Lee, H. *see* Oh, J. 115489
Lee, H. *see* Sinpyo Hong 131699
Lee, H. *see* Struyk, E. 77279
Lee, H. *see* Yang, M.J. 93660
Lee, H. *see* Yoon, J. 105353
Lee, H. *see* Yoon, J. 115644
Lee, H.-J., Konishi, K., Maeda, O., Mizobata, A., Asami, K., Asahi, H. Temperature stable wavelength TlInGaAs/InP DH LEDs grown by gas source MBE 116995
Lee, H.-J., Mizobata, A., Maeda, O., Konishi, K., Asami, K., Asahi, H. Gas source MBE growth of TlInGaAs layers on GaAs substrates 114274
Lee, H.-J. *see* Baklanov, M.R. 114471
Lee, H.-J. *see* Bauer, B.J. 70369
Lee, H.-W. *see* Cho, C.-H. 119286
Lee, H.-Y. *see* Hsu, C.-H. 92161
Lee, H.B. *see* Song, S.J. 101598
Lee, H.C. *see* Moon, B.S. 129593
Lee, H.D. *see* Deng, K.L. 69172
Lee, H.D. *see* Meng, C.C. 115010
Lee, H.G. *see* Kim, D.E. 121360
Lee, H.H. *see* Dahl-Young Khang 126476
Lee, H.H. *see* Kim, Y.S. 126523
Lee, H.H. *see* Myung Goo Cheong 114353
Lee, H.H. *see* Pyun, J.C. 120949
Lee, H.H. *see* Suh, K.Y. 103328
Lee, H.J. Compound nerve action potential of common peroneal nerve recorded at fibular neck. Its clinical usefulness 76322
Lee, H.J., Cha, G.S., Lee, G.K., Hahn, W.S., Ryu, K.W., Choi, K.D. 10 kVA high T$_c$ superconducting power transformer with double pancake windings 123544
Lee, H.J., Hernandez, V., Tsui, V.K., Yoo, S.J.B. Simple, polarisation-independent, and dispersion-insensitive SCM signal extraction technique for optical switching systems applications 131506
Lee, H.J., Park, W.K., Lee, S.-M., Park, J.D., Moon, S.H., Oh, B. Integrated multilayer high-T$_c$ SQUID magnetometers with slotted washer 75491
Lee, H.J. *see* Asahi, H. 101239
Lee, H.J. *see* Cheong, M.G. 91813
Lee, H.J. *see* Chung, S.J. 69507
Lee, H.J. *see* Jeong, I.W. 134632
Lee, H.J. *see* Kim, C.S. 79336
Lee, H.J. *see* Kim, H.-C. 129456
Lee, H.J. *see* Kim, K.S. 91944
Lee, H.J. *see* Kim, K.S. 124991
Lee, H.J. *see* Lee, B. 72669
Lee, H.J. *see* Lee, J.B. 68158
Lee, H.J. *see* Ohnuma, S. 127282
Lee, H.J. *see* Park, W.K. 70808
Lee, H.J. *see* Watanabe, K. 68347
Lee, H.K., Street, M.W., Thayne, I.G., Bryce, A.C., Marsh, J.H. Efficient direct modulation of colliding pulse mode-locked lasers on semi-insulating substrate at 1.5 µm 82776
Lee, H.K. *see* Chen, C.-J. 131588
Lee, H.K. *see* Chen, F. 126518
Lee, H.K. *see* Cho, G. 133029
Lee, H.L.T., Ram, R.J. Mode partition noise in vertical cavity surface emitting lasers 117294
Lee, H.N. *see* Moon, S.H. 127421
Lee, H.P. *see* Guang Wang 90290
Lee, H.P. *see* Liang, Y.C. 70345
Lee, H.P. *see* Lyons, E.R. 71470
Lee, H.S., Lee, J.Y., Kim, T.W., Lee, D.U., Choo, D.C., Park, H.L. Coexistence behavior of the CuPt$_B$-type and the CuAu-I-type ordered structures in highly strained Cd$_x$Zn$_{1-x}$Te/GaAs heterostructures 115369
Lee, H.S., Lee, J.Y., Kim, T.W., Park, H.L. Long-range order in Cd$_x$Zn$_{1-x}$Te epilayers grown on GaAs substrates 124857
Lee, H.S. *see* Bizen, T. 121366
Lee, H.S. *see* Jeong, I.W. 134632
Lee, H.S. *see* Jun, J.W. 120620
Lee, H.S. *see* Kim, T.W. 91768
Lee, H.S. *see* Kim, T.W. 92418
Lee, H.S. *see* Shin, Y.K. 97659
Lee, H.S. *see* Sun, X. 134351
Lee, H.W. *see* Chae, K.C. 78793
Lee, H.W. *see* Park, K.T. 134710
Lee, H.W. *see* Yi, W.K. 97661
Lee, H.W.H. *see* Murali, A. 103053
Lee, H.Y., Kim, S.W., Lee, H.Y. Expansion of active site area and improvement of kinetic reversibility in electrochemical pseudocapacitor electrode 91425
Lee, H.Y. *see* Lee, B. 72562
Lee, H.Y. *see* Lee, H.Y. 91425
Lee, I., Lee, W.J., Yi, J. Optimization of MgF$_2$/CeO$_2$/Si for antireflection coatings on crystalline silicon solar cell 123802
Lee, I., Lim, D.G., Kim, K.H., Kim, S.H., Lee, S.H., Kim, D.W., Choi, E.C., Kim, D.S., Yi, J. Efficiency improvement of buried contact solar cells using MgF$_2$/CeO$_2$ double layer antireflection coatings 100168
Lee, I.H. *see* Kozuma, M. 103680
Lee, I.J. *see* Seidel, J. 132974
Lee, I.J. *see* Vaquero, J.J. 122212
Lee, I.T. *see* Chang, Y.C. 130908
Lee, I.Y. *see* Cromaz, M. 87269
Lee, J. High slew rate electronic load checks new generation voltage regulator modules 99739
Lee, J., Han, S.H., Lee, M.H., Hashimoto, H. A study on feature-based visual servoing control robot system by utilizing redundant feature 129449
Lee, J., Lee, H., Baek, S., You Chul Jeong, Kim, J. Pulse-coupling measurement of coupled microstrip lines using a micromachined picosecond optical near-field probe 125655
Lee, J., Watts, J., Howell, L. Simulations of a thin sampling calorimeter with GEANT/FLUKA 132296
Lee, J., Yang, Y., Wernick, M.N. A new approach for image-content adaptive mesh generation 84311
Lee, J. *see* Auzinsh, M. 87292
Lee, J. *see* Choi, T. 104335
Lee, J. *see* Haggag, A. 78723
Lee, J. *see* Hess, K. 92340
Lee, J. *see* Hu, Y. 114270
Lee, J. *see* Jeong, D.Y. 129450
Lee, J. *see* Ju Mi Lee 108742
Lee, J. *see* Jung, K. 71393
Lee, J. *see* Lai, R. 69245
Lee, J. *see* Lishan, D. 126423
Lee, J. *see* Park, J. 83470
Lee, J. *see* Park, Y. 91880
Lee, J. *see* Smith, D.G. 109717
Lee, J.-H., Ando, N., Yakushi, T., Nakajima, K., Kagoshima, T., Hashimoto, H. Applying intelligent space to warehouse–the first step of intelligent space project 97405
Lee, J.-H., Li, S.S., Tidrow, M.Z., Liu, W.K. Investigation of multi-color, broadband quantum well infrared photodetectors with digital graded superlattice barrier and linear-graded barrier for long wavelength infrared applications 86539
Lee, J.-H. *see* Choi, I.-S. 96927
Lee, J.-H. *see* Lee, Y.-T. 107338
Lee, J.-H. *see* Park, S.-J. 81719
Lee, J.-K. *see* Chae, H.-B. 79271
Lee, J.-K. *see* Im, Y.H. 104274
Lee, J.-K. *see* Jeong, J.-H. 124886
Lee, J.-K. *see* Kim, T. 124384
Lee, J.-K. *see* Park, J.-S. 92046
Lee, J.-L. *see* Choi, K.J. 69533
Lee, J.-L. *see* Choi, K.J. 103919
Lee, J.-L. *see* Kim, C.C. 69730
Lee, J.-L. *see* Lee, B.-T. 81061
Lee, J.-L. *see* Tsay, M.-T. 112299
Lee, J.-L. *see* Tsay, M.-T. 122822
Lee, J.-M., Curran, C., Watkins, K.G. Laser removal of copper particles from silicon wafers using UV, visible and IR radiation 103352
Lee, J.-P. *see* Chae, C.-B. 114930
Lee, J.-Y. *see* Kim, T.-H. 107876
Lee, J.B., Lee, H.J., Seo, S.H., Park, J.S. By RF magnetron sputtering deposition of ZnO thin films and Cu-doping effects 68158
Lee, J.C., Su, D., Chuang, J.H. A novel application of the FIB lift-out technique for 3-D TEM analysis 126932
Lee, J.C., Ueng, T.S., Chen, J.R., Hsu, Y.J., Hsiung, G.Y., Lin, T.F., Chang, S.H., Hsu, S.N., Wang, D.J. A differential pumping system for the gas filter of the high flux beamline at SRRC 132234
Lee, J.C., Young, R., Liou, J.J., Croft, G.D., Bernier, J.C. An improved transmission line pulsing (TLP) setup for electrostatic discharge (ESD) testing in semiconductor devices and ICs 104083
Lee, J.C. *see* Bae, J.S. 69013
Lee, J.C. *see* Choi, H.K. 68597
Lee, J.C. *see* Hwang, C. 74538
Lee, J.C. *see* Kim, W.J. 68598
Lee, J.C. *see* Lee, B. 72562
Lee, J.C. *see* Lee, B. 72669
Lee, J.C. *see* Lee, J.Y. 68595
Lee, J.C. *see* Ngai, T. 70073
Lee, J.C. *see* Onishi, K. 126778
Lee, J.C. *see* Park, H.J. 69041
Lee, J.C. *see* Park, K.Y. 69073
Lee, J.C. *see* Rino Choi 126739
Lee, J.C. *see* Wen-Jie Qi 115464
Lee, J.C. *see* Wen-Jie Qi 115465
Lee, J.C.-K., Mohapi, S., Hanrahan, H.E. Service subscription information management in a TINA environment using object-oriented middleware 130919
Lee, J.D. *see* Son, H.-K. 122253
Lee, J.G., Eom, H.J., Kim, B.W., Park, H.H. Shielding effectiveness of enclosure with thick multiple apertures 72368
Lee, J.G. *see* Chae, G.S. 81366
Lee, J.G. *see* Choi, S. 100595
Lee, J.G. *see* Eom, H.J. 105678
Lee, J.G. *see* Lee, W.H. 68142
Lee, J.G. *see* Lee, W.H. 115675
Lee, J.H. Persistent reservation protocol for variable-length messages in WDM-based local networks 73960
Lee, J.H., Chung, Y.C. Improved OSNR monitoring technique based on polarisation-nulling method 109150
Lee, J.H., Shim, J., Kim, H.T. Natural frequency extraction from multiple frequency response sample sets using the fitting error 94022
Lee, J.H., Yu, H.S., Kwon, S.K. Blue electroluminescence from polymer light-emitting diode 93418
Lee, J.H. *see* Dong-Young Lee 123585
Lee, J.H. *see* Fastenau, J.M. 86662
Lee, J.H. *see* Jang, S.M. 123337
Lee, J.H. *see* Kesavan, P. 100645
Lee, J.H. *see* Kim, C.K. 97484
Lee, J.H. *see* Kim, C.K. 97540
Lee, J.H. *see* Kim, C.K. 97541
Lee, J.H. *see* Kim, D.Y. 127354
Lee, J.H. *see* Kim, H.J. 86891
Lee, J.H. *see* Kim, T.W. 80749
Lee, J.H. *see* Petropoulos, P. 120270
Lee, J.H. *see* Shih, J.R. 81354
Lee, J.H. *see* Shur, J.W. 116548
Lee, J.H. *see* Yang, W.I. 70645
Lee, J.H. *see* Yi, W.K. 97661
Lee, J.I. *see* Choi, S.K. 126075
Lee, J.I. *see* Jong Su Kim 80738
Lee, J.I. *see* Ryu, M.Y. 91761
Lee, J.J. *see* Bhusari, D.M. 92148
Lee, J.J. *see* Choi, K.W. 69573
Lee, J.J. *see* Jiang, Z.X. 103254
Lee, J.J. *see* Karecki, S. 103295
Lee, J.J. *see* Lee, D.S. 71413
Lee, J.J. *see* Li, T.K. 104473
Lee, J.J. *see* Ting Tsui 92139
Lee, J.J. *see* Tingkai Li 116231
Lee, J.K. *see* Cho, J.R. 68076
Lee, J.K. *see* Shin, Y.K. 97659
Lee, J.K. *see* Uh, H.S. 125490
Lee, J.K.J. *see* Pagaduan, F.E. 79857
Lee, J.M., Curran, C., Watkins, K.G. Angular laser cleaning for the enhancement of cleaning efficiency 72131
Lee, J.M., Watkins, K.G. In-process monitoring techniques for laser cleaning 72114
Lee, J.M., Watkins, K.G. Removal of small particles on silicon wafer by laser-induced airborne plasma shock waves 81057
Lee, J.M. *see* Lee, M.H. 113465
Lee, J.M. *see* Lee, T.-Y. 121340
Lee, J.P.Y. *see* Yifeng Zhou 107393
Lee, J.R. *see* Friel, G.J. 71713
Lee, J.S., Ahn, J.Y., Lee, D.S., Seo, K., Park, K.S. Application of factor and cluster analysis for the parametric image of myocardial blood flow using H$_2{}^{15}$O and dynamic PET 132909
Lee, J.S., Kim, E., Sung, M.-W., Kim, K.H., Sung, M.Y., Park, K.S. A method for assessing the regional vibratory pattern of vocal folds by analysing the video recording of stroboscopy 87542
Lee, J.S., Lee, Y.H., Chai, H.I., Yoon, M.S., Lim, K.J. The characteristics of new piezoelectric ballast for fluorescent T8 lamp 134638
Lee, J.S., Wilkinson, P., Manikas, A. Semi-blind spatio-temporal channel estimation for CDMA systems 74659
Lee, J.S. *see* Ahn, J.Y. 132911
Lee, J.S. *see* Chung, J.D. 126265
Lee, J.S. *see* Kim, S.J. 126266
Lee, J.S. *see* Luke, P.N. 110320
Lee, J.S. *see* Luke, P.N. 121478
Lee, J.S. *see* Paek, M.Y. 122201
Lee, J.S. *see* Park, S.J. 91175
Lee, J.S. *see* Prasad, S. 113573
Lee, J.S. *see* Prasad, S. 113700
Lee, J.S. *see* Sung, T.H. 134415
Lee, J.S. *see* Turner, J.A. 87887
Lee, J.T. *see* Ho, Y.-C. 67877
Lee, J.W., Jeon, M.H., Cho, G.S., Yim, H.C., Chang, S.K., Kim, K.K., Devre, M., Lee, Y.S., Westerman, R., Johnson, D., Sasserath, J.N., Pearton, S.J. Utilization of optical emission spectroscopy for end-point detection during AlGaAs/GaAs and InGaP/GaAs etching in BCl$_3$/N$_2$ inductively coupled plasmas 103363
Lee, J.W., Jeon, M.H., Devre, M., Mackensie, K.D., Johnson, D., Sasserath, J.N., Pearton, S.J., Ren, F., Shul, R.J. Understanding of etch mechanism and

etch depth distribution in inductively coupled plasma etching of GaAs 126350
Lee, J.W., Kang, C.S., Song, O.S., Kim, C.K. Application of linear annealing method to Si||SiO_2/Si wafer direct bonding 115454
Lee, J.W., Kim, K.S., Song, C.G., Kim, J.S., Lee, M.H. Time-frequency analysis of HRV for patient with vasovagal syncope 132550
Lee, J.W., Song, M.S., Kim, K.J. An 8-way high power divider/combiner design in waveguide and planar types 69052
Lee, J.W. *see* Lee, K.P. 103766
Lee, J.W. *see* Uh, H.S. 125490
Lee, J.Y., Han. S.G., Lee, J.C., Kim, J.H., Kim, N.Y., Chun, K.I. The design of 1 W 2-stage power amplifier for IMT-2000 application 68595
Lee, J.Y. *see* Cheong, M.G. 91813
Lee, J.Y. *see* Chi-Yuan Sze 127279
Lee, J.Y. *see* Cho. H.K. 126057
Lee, J.Y. *see* Choi, S.C. 80821
Lee, J.Y. *see* Glunz, S.W. 100082
Lee, J.Y. *see* Glunz, S.W. 102982
Lee, J.Y. *see* Jing-Chi Yu 126784
Lee, J.Y. *see* Kim, D.H. 79900
Lee, J.Y. *see* Kim, K.N. 125468
Lee, J.Y. *see* Kim. K.S. 91944
Lee, J.Y. *see* Kim, K.S. 124991
Lee, J.Y. *see* Kim, T.W. 91768
Lee, J.Y. *see* Kim, T.W. 92418
Lee, J.Y. *see* Lee. D.E. 83355
Lee, J.Y. *see* Lee, H.S. 115369
Lee, J.Y. *see* Lee, H.S. 124857
Lee, J.Y. *see* Talaie, A. 104989
Lee, J.Y. *see* Talaie, A. 109874
Lee, J.Y. *see* Yoo, D.C. 127229
Lee, K., Lee, B., Hoepner, J., Economikos, L., Parks, C., Radens, C., Bernstein, J., Kellerman, P. Plasma immersion ion implantation as an alternative deep trench buried-plate doping technology 115568
Lee, K., Nakagawa, M. Adaptive pre-selected sector antenna transmitter diversity system using TDD transmission of DS/CDMA signals for indoor wireless LAN 108211
Lee, K., Seo, S., Vrazel, M., Huang, S., Doolittle, W., Jokerst, N., Brown, A. GaN thin film material bonded to host substrates using selective chemical etching 103375
Lee, K. *see* Byoungwoo Jeon 129410
Lee, K. *see* Heungsuk Chin 129409
Lee, K. *see* Joo, Y. 97399
Lee, K. *see* Jungpa Seo 129408
Lee, K. *see* Kim, B. 80386
Lee, K.-B. *see* Chinkyo Kim 126207
Lee, K.-D. *see* Ogawa, E.T. 81134
Lee, K.-H. *see* Kim, H.-J. 122139
Lee, K.-H. *see* Seo, H.K. 132981
Lee, K.-J. *see* Huang, T.-C. 68691
Lee, K.-M., Joni, J., Yin, X. Compliant grasping force modeling for handling of live objects 97856
Lee, K.-W. *see* An, J.-W.. 128590
Lee, K.-W. *see* Boo, J.-H. 101316
Lee, K.B., Ju, B.K., Desu, S.B. Characteristics and applications of Sr-modified ferroelectric $Pb(Zr,Ti)O_3$ thin films 101413
Lee, K.B. *see* Vedula, R. 81783
Lee, K.C., Gardner, P. Comparison of different adaptation algorithms for adaptive digital predistortion based on EDGE standard 102585
Lee, K.C. *see* Cho, J.M. 134599
Lee, K.C. *see* Kang, S.-K. 103307
Lee, K.C.M. *see* Huiping Pu 93001
Lee, K.E. *see* Yeoh, T.S. 90368
Lee, K.F., Williams, D.B. A space-frequency transmitter diversity technique for OFDM systems 74580
Lee, K.F. *see* Al Marshad, H.A. 111059
Lee, K.F. *see* Chair, R. 72499
Lee, K.F. *see* Guo, Y.X. 83649
Lee, K.F. *see* Guo, Y.X. 105914
Lee, K.F. *see* Shackelford, A.K. 83536
Lee, K.F. *see* Sim, S.K.H. 86538
Lee, K.H., Woo, H., Suk, T. Data reduction methods for reverse engineering 67516
Lee, K.H. *see* Gouerec, P. 100230
Lee, K.H. *see* Liang, Y.C. 70345
Lee, K.H. *see* Lin, W.Z. 112564
Lee, K.J., Harris, J.J., Kent, A.J., Wang, T., Sakai. S., Maude, D.K., Portal, J.-C. Investigation of phonon emission processes in an AlGaN/GaN heterostructure at low temperatures 80789
Lee, K.J. *see* Kim, E. 116358
Lee, K.J. *see* Park, K.L. 87421
Lee, K.K., Doolittle, W.A., Tong-Ho Kim, Brown, A.S.. May, G.S., Stock, S.R., Dai, Z.R., Wang, Z.L. A comparative study of surface reconstruction of wurtzite GaN on (0001) sapphire by RF plasma-assisted molecular beam epitaxy 101300
Lee, K.K., Lim, D.R., Hsin-Chiao Luan, Agarwal, A.M., Foresi, J.S., Kimerling, L.C. The experimental and theoretical study of scattering losses in Si/Sio_2 waveguides 116714
Lee, K.K., Nishijima, T., Ohshima, T., Jamieson, D.N. Ion beam induced charge gate rupture of oxide on 6H-SiC 115805
Lee, K.K. *see* Kang, S. 68186
Lee, K.K. *see* Myung-Kuk Park 113447
Lee, K.K. *see* Seo, S.W. 109564
Lee, K.M. *see* Chu, A.K. 103291
Lee, K.M. *see* Lee, S.Y. 125470
Lee, K.P., Jung. K.B., Srivastava. A., Kumar, D., Singh, R.K., Pearton, S.J. High density dry etching of $(Ba,Sr)TiO_3$ and $LaNiO_3$ 104282
Lee, K.P., Zhang, A.P., Dang, G., Ren, F., Han, J., Hobson, W.S., Lopata, J., Abenathy, C.R., Pearton, S.J., Lee, J.W. Process development for small-area GaN/AlGaN heterojunction bipolar transistors 103766
Lee, K.P. *see* Cho, H. 70502
Lee, K.P. *see* Cho, H. 103313
Lee, K.P. *see* Johnson, J.W. 70015
Lee, K.P. *see* Johnson, J.W. 103825
Lee, K.P. *see* Kent, D.G. 69860
Lee, K.P. *see* Kent, D.G. 126633
Lee, K.P. *see* Leerungnawarat, P. 69871
Lee, K.P. *see* Luo, B. 126665
Lee, K.P. *see* Luo, B. 126876
Lee, K.P. *see* Luo, B. 126877
Lee, K.P. *see* Pearton, S.J. 70068
Lee, K.P. *see* Theodoropoulou, N. 127326
Lee, K.P. *see* Zhang, A.P. 92311
Lee, K.S., Moon, D.S., Erdogan, T. Spiral fiber gratings for mode coupling 131414
Lee, K.S. *see* Ahn, S.H. 98037
Lee, K.S. *see* Ahn, S.H. 121606
Lee, K.S. *see* In Sik Chin 126268
Lee, K.S. *see* Li, S. 103450
Lee, K.S.H. *see* Warne, L.K. 72589
Lee, K.W. *see* Puri, R. 84409
Lee, K.Y., Hee-Sang Ko, Ho-Chan Kim, Jin-Ho Lee, Young-Moon Park A free-model based power system stabilization 111893
Lee, K.Y., Manuspiya, S., Myeonsong Choi, Myongchul Shin Network congestion assessment for short-term transmission planning under deregulated environment 111965
Lee, K.Y. *see* Chang, T.H.P. 115753
Lee, K.Y. *see* Garduno-Ramirez, R. 112292
Lee, K.Y. *see* Ghezelayagh, H. 112291
Lee, K.Y. *see* Huang, D. 80713
Lee, K.Y. *see* Lukas, M.D. 112437
Lee, K.Y. *see* Lukas, M.D. 112832
Lee, K.Y. *see* Reshchikov, M.A. 69501
Lee, K.Y. *see* Reshchikov, M.A. 82323
Lee, L., Suparjo, B.S., Wagiran, R., Sidek, R. DSP design using VLIW architecture 102205
Lee, L.P. *see* Siew, Y.K. 92131
Lee, L.T. *see* Chang, Y.C. 130908
Lee, M., Liu, W., Prasanna, V.K. Parallel implementation of a class of adaptive signal processing applications 86234
Lee, M., Moon, S., Hatanao, M., Grigoropoulos, C.P. Ultra-large lateral grain growth by double laser recrystallization of a-Si films 114398
Lee, M., Stutzmann, M.L. Microwave ac conductivity spectrum of a Coulomb glass 102491
Lee, M. *see* Coowar, F. 89092
Lee, M. *see* Federici, J. 97795
Lee, M. *see* Jokerst, N. 93445
Lee, M. *see* Omar, H. 73904
Lee, M. *see* Omar, H. 130437
Lee, M. *see* Sangsik Yoon 130480
Lee, M. *see* Shiquan Tao 93878
Lee, M.-C. *see* Jeon, J.-H. 91936
Lee, M.-J.E., Dally, W.J., Poulton, J.W., Chiang, P., Greenwood. S.E. An 84-mW 4-Gb/s clock and data recovery circuit for serial link applications 125620
Lee, M.-K., Shin, H.J. The commissioning results of the first undulator beamline at the Pohang light source 121398
Lee, M.-S., Kim, Y.-H. New data association method for automotive radar tracking 131642
Lee, M.C., Jun Deng, Jinsheng Li, Jiang, S.B., Ma, C.-M. Monte Carlo based treatment planning for modulated electron beam radiation therapy 111118
Lee, M.C., Kapur, A., Jiang, S.B., Ma, C.-M. Characterization of electron beams for modulated electron beam radiotherapy 76620
Lee, M.C. *see* Chung, H.M. 81195
Lee, M.C. *see* Huang, H.Y. 80726
Lee, M.C. *see* Lee, M.H. 113465
Lee, M.C. *see* Paek, M.Y. 122201
Lee, M.C. *see* Wong, C.L.C. 97012
Lee, M.F. *see* Chang, Y.C. 130927
Lee, M.G. *see* Chung, M.J. 123508
Lee, M.H. Qualitative modelling of linear networks in engineering applications 68704
Lee, M.H., Son, K., Han, S.H., Lee, J.M., Lee, M.C., Choi, J.W., Joo, H.N., Chang, Y.H. Development of an automated system for soldering and the solder inspection of an assembly line 113465
Lee, M.H. *see* Jeong, D.Y. 129452
Lee, M.H. *see* Lee, J. 129449
Lee, M.H. *see* Lee, J.W. 132550
Lee, M.H. *see* Lin, C.-H. 103760
Lee, M.H. *see* Miin-Jang Chen 126627
Lee, M.H. *see* Park, K.T. 134710
Lee, M.H. *see* Shia, T. 81585
Lee, M.H. *see* Wu, N.L. 102768
Lee, M.J. *see* Langford, R.M. 115552
Lee, M.K., Leung, S.W., Pun, T.L., Cheung, H.L., Lee, A.M.K. Edge detection by genetic algorithm 95439
Lee, M.K., Nath, T.K., Eom, C.B., Smoak, M.C., Tsui, F. Strain modification of epitaxial $SrRuO_3$ films using structural transitions of ferroelectric BaTiO substrate 127306
Lee, M.K., Song, J.D., Yu, J.S., Kim, T.W., Lim, H., Lee, Y.T. Intermixing behavior in InGaAs/InGaAsP multiple quantum wells with dielectric and InGaAs capping layers 115377
Lee, M.K. *see* Leung, S.W. 96934
Lee, M.K. *see* Minett, J.W. 96963
Lee, M.M. *see* Kwangok Kim 131034
Lee, M.M.-O., Byung Lok Cho, Hyung Rae Lim A novel high performance LMDS upstream scheme using MD-CDMA 131196
Lee, M.M.-O., Chil-Woo Lee Remote recordable security Web-based camera server system using index search algorithm 131758
Lee, M.M.-O. *see* Dong-Won Lee 131029
Lee, M.S. *see* Yoon, K.H. 125476
Lee, M.W. *see* Kim, G.N. 110265
Lee, M.Y. *see* Becchetti, F.D. 75960
Lee, M.Y. *see* Kwon, O.K. 97736
Lee, M.Y. *see* Yoo, C.Y. 101330
Lee, N., Pulsone, N. Performance of sample-covariance-based adaptive sonar detectors 109311
Lee, N.-E. *see* Jang, Y.C. 103155
Lee, N.-E. *see* Kim, K.J. 103453
Lee, N.-E. *see* Kim, K.S. 103186
Lee, N.A. *see* Walker, C.B., Jr. 113618
Lee, N.I. *see* Rhee, H.S. 126773
Lee, N.J. *see* Ha, D.W. 70757
Lee, N.K. *see* Kwon, O.K. 97736
Lee, N.K.S., Goonetilleke, R.S., Cheung, Y.S., So, G.M.Y. A flexible encapsulated MEMS pressure sensor system for biomechanical applications 75760
Lee, N.S. *see* Cha, S.N. 69420
Lee, N.S. *see* Choi, Y.S. 115253
Lee, N.S. *see* Hong, J.P. 97625
Lee, N.S. *see* Jang, J.E. 75792
Lee, N.S. *see* Yi, W.K. 97661
Lee, N.Y., Kim, B.C., Jung, J.H., Kang, M.S., Kim, H., Ju, B.K., Lee, Y.H., Oh, M.H., Jang, J., Saeyung Ahn Influences of ambient gases upon emission characteristics of Mo-FEAs during frit sealing cycle 97666
Lee, N.Y. *see* Lee, D.J. 97739
Lee, P., Chen Ching-Shou Overview TPC'S HDC-SII 77191
Lee, P.A. *see* Mukundan, R. 106692
Lee, P.E.A.van der *see* van der Lee, P.E.A.
Lee, P.J., Larbalestier, D.C. Compositional and microstructural profiles across Nb_3Sn filaments produced by different fabrication methods 70766
Lee, P.J. *see* Kimmich, R. 70767
Lee, P.J. *see* Naus, M.T. 70569
Lee, P.L. *see* McPherson, A. 121759
Lee, P.M. *see* Sato, H. 101996
Lee, P.S. *see* Chi, D.Z. 70007
Lee, P.S. *see* Min-Hee Cho 92045
Lee, P.S. *see* Seng, H.L. 115920
Lee, P.S. *see* Seoung-Hoe Kim 112770
Lee, P.S.W. *see* Guo-Wei Xiao 113612
Lee, R., Tsien, B. Pre-silicon verification of the Alpha 21364 microprocessor error handling system 125564
Lee, R. *see* Darabi, H. 96364
Lee, R. *see* Heng-Sheng Huang 92339
Lee, R. *see* Ibrahim, T.S. 87596
Lee, R. *see* Ibrahim, T.S. 133077
Lee, R. *see* Lang, K. 87172
Lee, R. *see* Lau, J. 89871
Lee, R. *see* Peral, E. 127608
Lee, R. *see* Slone, R.D. 128746
Lee, R.A.M., Hao, L., Peden, D.A., Gallop, J.C., Macfarlane, J.C., Romans, E.J. Quantum Roulette Noise Thermometer: Progress and prospects 70886
Lee, R.A.M. *see* Hao, L. 70856
Lee, R.A.M. *see* Peden, D.A. 70972
Lee, R.B. *see* Barkstrom, B.R. 111395
Lee, R.B. *see* Fiskiran, A.M. 129333
Lee, R.B., III, Smith. G., Spence, P.L., Walikainen, D.R., Szewczyk, Z.P., Paden, J., Priestley, K.J. Broadband measurements of lunar radiances using the Tropical Rainfall Measuring Mission (TRMM) spacecraft/Clouds and the Earth's Radiant Energy System (CERES) sensors 122644
Lee, R.C. *see* Hannig, J. 87782
Lee, R.C.T. *see* Wu, Q.S. 100977
Lee, R.F., Westgate, C.R. Analysis of planar strip array antenna for MRI 87694
Lee, R.F., Westgate, C.R., Weiss, R.G., Newman, D.C., Bottomley, P.A. Planar strip array (PSA) for MRI 76453
Lee, R.K. *see* Adibi, A. 93122
Lee, R.K. *see* Choi, J.M. 116603
Lee, R.R.-Y., Verdi, J.S., Soumekh, M. Enhancements of NP-3 UHF image quality using digital spotlighting technique 99147
Lee, R.R.Y. *see* Kersten, P.R. 120460
Lee, R.S.T., Lin, J.N.K. An elastic contour matching model for tropical cyclone pattern recognition 84587
Lee, R.T., Fetzer, C.M., Jun, S.W., Chapman, D.C., Shurtleff, J.K., Stringfellow, G.B., Ok, Y.W., Seong, T.Y. Enhancement of compositional modulation in GaInP epilayers by the addition of surfactants during organometallic vapor phase epitaxy growth 124913
Lee, R.T. *see* Fetzer, C.M. 90378
Lee, S. Laser glass cutting 78602
Lee, S., Akaboria, M., Shirahata, T., Takada, K., Motohisa, J., Fukui, T. The initial stage of InGaAs growth by MOVPE on multiatomic-stepped GaAs structures 101356

Lee, S., Choi, J., Hong, H. Power quality enhancement in distribution line using series compensator 77325
Lee, S., Hayakawa, M. The use of FEM with decay-type infinite elements for predicting crosstalk in microstrip lines on finitely-sized ground 114931
Lee, S., Hayakawa, M., Ishibashi, N. Radiation from bent transmission lines 117727
Lee, S., Kim, H.J., Urteaga, M., Krishnan, S., Wei, Y., Dahlstrom, M., Rodwell, M. Transferred-substrate InP/InGaAs/InP double heterojunction bipolar transistors with f_{max}=425 GHz 102651
Lee, S., Kim, J., Eo, I., Kim, K. Time-deskew buffer design for MC-CDMA rake receiver 96495
Lee, S., Kondoh, T. Collective Thomson scattering diagnostic for fusion product alpha particle measurement 117071
Lee, S., Omachi, S., Aso, H. VLSI architecture for quadtree-based fractal image coding 129734
Lee, S., Ortiz, G.G., Alexander, J.W., Portillo, A., Jeppesen, C. Accelerometer-assisted tracking and pointing for deep space optical communications 120393
Lee, S. *see* Adamczyk, O.H. 131616
Lee, S. *see* Deshpande, G. 125904
Lee, S. *see* Doan, J.C. 69957
Lee, S. *see* Feng, W. 116963
Lee, S. *see* Lee, Y.J. 116840
Lee, S. *see* Nose, K. 102253
Lee, S. *see* Woo, H.-J. 127816
Lee, S.-B., Ahn, G.-S., Campbell, A.T. Improving UDP and TCP performance in mobile ad hoc networks with INSIGNIA 73987
Lee, S.-B., Habetler, T.G. An on-line stator winding resistance estimation technique for temperature monitoring of line-connected induction machines 134031
Lee, S.-B., Hasko, D.G., Ahmed, H. Fabrication of a self-aligned superconducting nanotransistor based NOR logic gate 127484
Lee, S.-B. *see* Boo, J.-H. 101316
Lee, S.-C. *see* Barancourt, D. 98032
Lee, S.-G. *see* Yoon, S.-J. 91324
Lee, S.-H., Han, C.-S., Oh, S.-I., Wriggers, P. Comparative crash simulations incorporating the results of sheet forming analyses 124754
Lee, S.-H., Kim, J.S., Eugene Pak, Y., Kwon, D. Microfracture characterization through crack diagnosis at sharp notch of smart microsystem materials using the electrostatic comb test device 125158
Lee, S.-H. *see* Doan, J.C. 69957
Lee, S.-H. *see* Im, Y.H. 104274
Lee, S.-H. *see* Park, J.-S. 92046
Lee, S.-J. Accelerated coordinate descent methods for Bayesian reconstruction using ordered subsets of projection data 76575
Lee, S.-J., Gerla, M. AODV-BR: backup routing in ad hoc networks 85057
Lee, S.-J., Su, W., Gerla, M. Exploiting the unicast functionality of the on-demand multicast routing protocol 85058
Lee, S.-J. *see* Su, W. 108707
Lee, S.-K., Zetterling, C.-M., Ostling, M. Schottky barrier height dependence on the metal work function for p-type 4H-silicon carbide 69719
Lee, S.-K. *see* Danielsson, E. 69874
Lee, S.-M. *see* Lee, H.J. 75491
Lee, S.-M. *see* Park, W.K. 70808
Lee, S.-W. *see* Chae, H.-B. 79271
Lee, S.-W. *see* Ishimaru, A. 72270
Lee, S.-W. *see* Kim, H.-J. 122139
Lee, S.-W. *see* Yun, B.-J. 84361
Lee, S.-W.R., Zhu, M.-L., Wong, H.L. Modeling for prototyping of rotary piezoelectric motors 134103
Lee, S.-W.R. *see* Lau, J.H. 78637
Lee, S.-W.R. *see* Lau, J.H. 113685
Lee, S.-W.R. *see* Xingjia Huang 113665
Lee, S.-Y., Laddha, J. Automatic determination of spatial dose distribution for improved accuracy in e-beam proximity effect correction 115773
Lee, S.-Y., Laddha, J. A hierarchical pattern representation format for proximity effect correction in e-beam lithography 115774
Lee, S.B., Katayama, T., Kajii, H., Araki, H., Yoshino, K. Electrical and optical properties of conducting polymer-C_{60}-carbon nanotube system 115357
Lee, S.B. *see* Aller, J.M. 88675
Lee, S.C., Heinbuch, D.V. Training a neural-network based intrusion detector to recognize novel attacks 96141
Lee, S.C., Heinbuch, D.V. Building a true anomaly detector for intrusion detection 107587
Lee, S.C. *see* Chen, C.H. 69500
Lee, S.C. *see* Dowell, J.D. 132447
Lee, S.C. *see* Gregor, I.M. 96672
Lee, S.C. *see* Guruz, M.U. 114254
Lee, S.C. *see* Hung, S.C. 67622
Lee, S.C. *see* Hung, S.C. 113663
Lee, S.C. *see* Kim, D.H. 79900
Lee, S.C. *see* Kuo, C.Y. 126473
Lee, S.C. *see* Shun-Yi Lee 81129
Lee, S.G. *see* Lee, Y.H. 87456
Lee, S.H. Development of high-efficiency silicon solar cells for commercialization 123803
Lee, S.H., Ahn, J.H., Oh, Y.K., Ma, J.S., Choo, A.G., Kim, T.I., Yonggyoo Kim, Jichai Jeong High performance modules of 2.5 Gbps modulator integrated DFB lasers using new RF impedance matching technique 93644
Lee, S.H., Lee, S.L., Kim, H.Y., Eom, T.Y. A novel wide-viewing-angle technology: ultra-trans view™ 86845
Lee, S.H., Sang Chul Ahn, Hyoung-Gon Kim MAWUPC algorithm for tracking face and hands in complex background 129902
Lee, S.H. *see* Bang, M.S. 100304
Lee, S.H. *see* Jang, S.M. 123337
Lee, S.H. *see* Jung, K.A. 108489
Lee, S.H. *see* Lee, I. 100168
Lee, S.H. *see* Naulleau, P. 69969
Lee, S.H. *see* Naulleau, P. 103658
Lee, S.H. *see* Song, B.S. 98713
Lee, S.H. *see* Uh, H.S. 125490
Lee, S.H.-K., Fan, N., Wu, J.S., Weng, L.T., Siu, W.W.M. The effects of the bondpad and solder sphere sizes on the ball-shear strength of fpBGA packages 78676
Lee, S.I. *see* Shin, H.K. 105033
Lee, S.I. *see* Shin, S.K. 94278
Lee, S.I. *see* Wang, Q.L. 71039
Lee, S.I. *see* Yoo, C.Y. 101330
Lee, S.J., Luan, H.F., Lee, C.H., Jeon, T.S., Bai, W.P., Senzaki, Y., Roberts, D., Kwong, D.L. Performance and reliability of ultra thin CVD HfO_2 gate dielectrics with dual poly-Si gate electrodes 126779
Lee, S.J., Zhu, B., Lo, C.C.H., Clatterbuck, D.M., Jiles, D.C. Application of non-linear Barkhausen model incorporating anhysteretic susceptibility to annealed low carbon Fe sample 127299
Lee, S.J. *see* Ahn, S.H. 98037
Lee, S.J. *see* Ahn, S.H. 121606
Lee, S.J. *see* Jang, J.E. 75792
Lee, S.J. *see* Kim, D.K. 80831
Lee, S.J. *see* Kim, H.B. 132217
Lee, S.J. *see* Lee, C.H. 126780
Lee, S.J. *see* Nam, S.J. 84018
Lee, S.J. *see* Sun, K.T. 118639
Lee, S.K., Kim, C.J., Kim, J.H., Choi, Y.C., Kang, H.S., Song, C.S. Optimization of safe-operating-area using two peaks of body-current in submicron LDMOS transistors 126844
Lee, S.K. *see* Cheng, K.W.E. 78536
Lee, S.K. *see* Ishibashi, N. 83367
Lee, S.K. *see* Kim, D.Y. 127995
Lee, S.K. *see* Kim, S.-H. 90420
Lee, S.K. *see* Lee, Y.H. 87456
Lee, S.K. *see* Park, Y. 91880
Lee, S.L. *see* Lee, S.H. 86845
Lee, S.L. *see* Wang, Q.L. 71038
Lee, S.L. *see* Yu-Ping Wang 129466
Lee, S.M. *see* Murakami, H. 91603
Lee, S.M.S. *see* Chan, K.Y.F. 67762
Lee, S.P. *see* Shin, S.K. 94278
Lee, S.Q. *see* Chung, M.J. 123508
Lee, S.R. *see* Chai, K.H. 127297
Lee, S.R. *see* Park, H.Y. 134353
Lee, S.S., Lee, S.Y., Kim, C.G., Kim, Y. Vapor phase epitaxy of cubic gallium nitride using a single source 90444
Lee, S.S. *see* Casetti, C. 107840
Lee, S.S. *see* Dong-Young Oh 127820
Lee, S.S. *see* Gerla, M. 107901
Lee, S.S. *see* Lee, Y.K. 90426
Lee, S.S. *see* Seok-Hwan Oh 75754
Lee, S.S. *see* Son, M.H. 68892
Lee, S.T., Gin, J., Nampoori, V.P.N., Vallabhan, C.P.G., Unnikrishnan, N.V., Radhakrishnan, P. A sensitive fibre optic pH sensor using multiple sol-gel coatings 132034
Lee, S.T., Hoffman, S. Power delivery reliability initiative bears fruit 99205
Lee, S.T. *see* Chan, C.Y. 104517
Lee, S.T. *see* Chen, B.J. 97664
Lee, S.T. *see* Hung, L.S. 105017
Lee, S.T. *see* Kovac, J. 104986
Lee, S.T. *see* Liu, M.W. 93386
Lee, S.T. *see* Ronning, C. 124845
Lee, S.T. *see* Shi, W.S. 69662
Lee, S.T. *see* Shi, W.S. 126604
Lee, S.T. *see* Sun, X.H. 80817
Lee, S.T. *see* Tjong, S.C. 114402
Lee, S.T. *see* Zhang, X.H. 104987
Lee, S.T. *see* Zhou, X.T. 114267
Lee, S.U., Besant, C.B. Vibration analysis of a prototype of a small-scale high-speed generator for a hybrid electric vehicle 100274
Lee, S.W., Kim, H.K., Cho, G., Shin, Y.H., Won, Y.Y. A 3D X-ray microtomographic system with CMOS image sensor 132827
Lee, S.W., Ko, D.Y., Huh, D.Y., Yoo, Y.I. Simplified control technique for LCD backlight inverter system using the mixed dimming method 86864
Lee, S.W. *see* Ho, C.K. 128999
Lee, S.W. *see* Malin, M.C. 131994
Lee, S.W. *see* Sharp, G.C. 106457
Lee, S.W.R. *see* Cheng, J.Q. 104374
Lee, S.Y., Cho, M.H., Moon, C.H., Park, H.W. A convex gradient coil design for vertical field open MRI 87656
Lee, S.Y., Kim, H.H., Jung, D.J., Song, Y.J., Jang, N.W., Choi, M.K., Jeon, B.K., Lee, Y.T., Lee, K.M., Joo, S.H., Park, S.O., Kim, K. Highly scalable sub-$10F^2$ 1T1C COB cell for high density FRAM 125470
Lee, S.Y. *see* Jang, H.S. 79223
Lee, S.Y. *see* Kim, H.H. 70470
Lee, S.Y. *see* Kuo, C.Y. 126473
Lee, S.Y. *see* Lee, S.S. 90444
Lee, T. *see* Byung-Kwon Kang 104809
Lee, T. *see* Schweitzer, E.O., III 77496
Lee, T. *see* Wen-Jing Li 107154
Lee, T.-C. *see* Chang, K. 124888
Lee, T.-W. *see* Jung, T.-P. 110617
Lee, T.-W. *see* Kim, Y.C. 128209
Lee, T.-Y., Choi, J., Chung, Y., Huang, J.Y., Lee, J.M., Nam, S.H., Youn, H.S. Performance of the Pohang Light Source 121340
Lee, T.-Y., Lin, C.-H. Growing-cube isosurface extraction algorithm for medical volume data 110514
Lee, T.-Y.T., Taek Yeong Lee, King-Ning Tu A study of electromigration in 3D flip chip solder joint using numerical simulation of heat flux and current density 113525
Lee, T.-Y.T. *see* Yeung, B.H. 113648
Lee, T.C., Tibel, D., Sullivan, T.D., Forhan, S. Comparison of isothermal, constant current and SWEAT wafer level EM testing methods 81128
Lee, T.H. *see* Betancourt-Zamora, R.J. 125818
Lee, T.H. *see* Ge, S.S. 92694
Lee, T.H. *see* Khor, E.F. 90028
Lee, T.H. *see* Kleveland, B. 115015
Lee, T.H. *see* Pham, A.-Q. 89205
Lee, T.H. *see* Tan, K.C. 78958
Lee, T.H. *see* Tan, K.C. 106430
Lee, T.H. *see* Tan, K.K. 97150
Lee, T.H. *see* Tang, K.Z. 97149
Lee, T.H. *see* Zhou, H. 77905
Lee, T.S., Fung, B.K., Zang Ming Experiments on paper insulation in a corona environment 70434
Lee, T.S., Sang-Jean Jeon, Songweh Huh, Eom, G.S., Jayhyun Kim, Seongchong Park, Sey-Yon Moon, Choe, W. Magnetic permeability determination for the KAIST-TOKAMAK iron core transformer 115092
Lee, T.S., Shalaby, H.M., Ghafouri-Shiraz, H. Interference reduction in synchronous fiber-optic PPM-CDMA systems 109042
Lee, T.S. *see* Brill, G. 90348
Lee, T.S. *see* Selamet, Y. 102999
Lee, T.T. *see* Delaney, M.J. 115012
Lee, T.T. *see* Shidore, S. 78625
Lee, T.W. *see* Kang, S.-K. 103307
Lee, T.W. *see* Ridgway, M.C. 80760
Lee, V.C.S., Kwok-Wa Lam, Wu, S., Chan, E. Broadcasting consistent data in mobile computing environments 85349
Lee, V.S. *see* Lavelle, M.T. 87677
Lee, V.S. *see* Rusinek, H. 132740
Lee, W. *see* Burden, A.P. 102923
Lee, W. *see* Chung, Y. 114625
Lee, W. *see* Light, E.D. 110687
Lee, W.-K. *see* Fezzaa, K. 121755
Lee, W.-S. *see* Jeong, J.-H. 124886
Lee, W.C.Y. *see* Lee, D.J.Y. 85666
Lee, W.D. *see* Diddams, S.A. 120631
Lee, W.D. *see* Udem, T. 75816
Lee, W.E. *see* Wise, P.L. 114925
Lee, W.E. *see* Zheng, H. 104355
Lee, W.H., Dong-Kyu Lee, Young-Min Park, Keon-Soo Kim, Kun-Ok Ahn, Kang-Deog Suh Data retention failure in NOR flash memory cells 79893
Lee, W.H., Ko, Y.K., Jang, J.H., Kim, C.S., Reucroft, P.J., Lee, J.G. Microstructure control of copper films by the addition of molybdenum in an advanced metallization process 115675
Lee, W.H., Park, S.K., Kang, B.J., Reucroft, P.J., Lee, J.G. Deposition characteristics of Ti-Si-N films reactively sputtered from various targets in a N_2/Ar gas mixture 68142
Lee, W.H. *see* Chae, G.S. 81366
Lee, W.H. *see* Kim, K.S. 91944
Lee, W.H. *see* Kim, K.S. 124991
Lee, W.H. *see* Lin, C.F. 91833
Lee, W.I. *see* Lin, C.F. 91833
Lee, W.I. *see* Wen, T.C. 69513
Lee, W.J. *see* Lee, I. 123802
Lee, W.K. *see* She, W.L. 105467
Lee, W.K. *see* She, W.L. 117508
Lee, W.L., Yik, F.W.H., Jones, P., Burnett, J. Energy saving by realistic design data for commercial buildings in Hong Kong 123850
Lee, W.L. *see* Leung, W.K. 128998
Lee, W.R. *see* Bergamaschi, R.A. 114685
Lee, W.S., Zhu, Y., Shaw, B., Watley, D., Scahill, C., Homan, J., Fludger, C.R.S., Jones, M., Hadjifotiou, A. 2.56 Tbit/s (32×80 Gbit/s) polarisation-bit-interleaved transmission over 120 km NDSF with 0.8 bit/s/Hz spectral efficiency 96845
Lee, W.S. *see* Derksen, R. 80436
Lee, W.S. *see* Fells, J.A.J. 104664
Lee, W.S.F. *see* Wan, T.W.D. 89718
Lee, W.W. *see* Wang, P.-F. 81108
Lee, W.Y., Carey, M., Toney, M.F., Rice, P., Gurney, B., Chang, H.-C., Allen, E., Mauri, D. Oxygen-enhanced IrMn spin valves deposited by ion-beam and magnetron sputtering 81918
Lee, W.Y., Shin, K.H., Choi, B.C., Bland, J.A.C. Magnetization reversal dynamics in mesoscopic $Ni_{80}Fe_{20}$ dots 116245
Lee, Y., Poulin, S., Sorrells, P. The advantages of asynchronous versus synchronous circuit designs for use in passive RFID applications 96637

Lee, Y., Tien, J.M. Strategic parameter-driven routing models for multidestination traffic in telecommunication networks 130466
Lee, Y. *see* Becker, J.P. 125782
Lee, Y. *see* Byun, Y. 95573
Lee, Y. *see* Choi, D.I. 95759
Lee, Y. *see* Garcia, L. 93043
Lee, Y.-R. *see* Gau, T.-S. 110427
Lee, Y.-S., Elliott, S.J. Active position control of a flexible smart beam using internal model control 68453
Lee, Y.-T., Lee, J.-H. Robust adaptive array beamforming with random error in cycle frequency 107338
Lee, Y.A. *see* Tolomeo, J. 98892
Lee, Y.B. *see* Lai, H.L. 86342
Lee, Y.C. *see* Harsh, K.F. 70365
Lee, Y.C. *see* Hoivik, N. 102783
Lee, Y.C. *see* Shin, C.S. 84193
Lee, Y.C. *see* Tuantranont, A. 105047
Lee, Y.C. *see* Zhiping Feng 102780
Lee, Y.H., Cahill, B.J., Porter, S.J., Marvin, A.C. In-situ optimization of cost function for genetic algorithm using neural networks applied to antenna design 83505
Lee, Y.H., Hwang, J.K., Ryu, H.Y. Photonic crystal lasers 105278
Lee, Y.H., Yoon, B.W., Lee, S.K., Kim, J.M., Kwon, H.C., Park, Y.K., Kang, C.S., Lee, S.G. Fabrication and characteristics of a high-sensitivity superconducting quantum interference device magnetometer 87456
Lee, Y.H. *see* Eui-Rim Jeong 85864
Lee, Y.H. *see* Kang, S.-K. 103307
Lee, Y.H. *see* Lee, J.S. 134638
Lee, Y.H. *see* Lee, N.Y. 97666
Lee, Y.H. *see* Lim, S.C. 102893
Lee, Y.H. *see* Park, C.J. 114295
Lee, Y.H. *see* Seung-Chul Hong 108800
Lee, Y.H. *see* Yang, M. 81043
Lee, Y.J., Kim, J.W., Kim, H.J., Lee, S., Woo, D.H., Robinson, G.Y., Lile, D.L. Multiple-quantum-well optical modulators in strain-balanced $In_{1-x}Ga_xAs/In_{1-y}Ga_yP$ on InP for smart-pixel application 116840
Lee, Y.J. *see* Han, H.R. 109855
Lee, Y.J. *see* Kim, K.Y. 109925
Lee, Y.K., Han, S.W., Lee, S.S., Kim, C.G., Kim, Y. The growth of β-$LiGaO_2$ films using novel single precursors 90426
Lee, Y.K. *see* Hibbs, A.D. 76994
Lee, Y.K. *see* Khin Maung Latt 81113
Lee, Y.K. *see* Khin Maung Latt 81122
Lee, Y.K. *see* Khin Maung Latt 92099
Lee, Y.K. *see* Li, S. 103450
Lee, Y.K. *see* Talaie, A. 104989
Lee, Y.K. *see* Talaie, A. 109874
Lee, Y.L. *see* Schreiber, G. 128486
Lee, Y.L.R. *see* Chauraya, A. 83729
Lee, Y.S., Han, M.K., Choi, Y.I. Analytic models for the temperature dependence of the breakdown voltage of 6H- and 4H-SiC rectifiers 115826
Lee, Y.S., Meade, T., Norris, T.B., Galvanauskas, A. Tunable narrow-band terahertz generation from periodically poled lithium niobate 71924
Lee, Y.S. *see* Chang, E.Y. 92067
Lee, Y.S. *see* Hahn, Y.B. 103306
Lee, Y.S. *see* Jin Yu 124885
Lee, Y.S. *see* Jung, K.A. 108489
Lee, Y.S. *see* Lee, J.W. 103363
Lee, Y.S. *see* Ng, S.W. 99759
Lee, Y.T. *see* Lee, M.K. 115377
Lee, Y.T. *see* Lee, S.Y. 125470
Lee, Y.Y. *see* Huang, H.Y. 80726
Lee Beak-Su *see* Beak-Su Lee
Lee Ben *see* Ben Lee
Lee Beng Huat *see* Beng Huat Lee
Lee Bhum Cheol *see* Bhum Cheol Lee
Lee Bih-Hwang *see* Bih-Hwang Lee
Lee Bin *see* Bin Lee
Lee Bok-Hee *see* Bok-Hee Lee
Lee Bonggeun *see* Bonggeun Lee
Lee Bongjun *see* Bongjun Lee
Lee Bongsoo *see* Bongsoo Lee
Lee Bongyong *see* Bongyong Lee
Lee Bor-Ray *see* Bor-Ray Lee
Lee Bore-Kuen *see* Bore-Kuen Lee
Lee Brian *see* Brian Lee
Lee Bu-Sung *see* Bu-Sung Lee
Lee Byeong Gi *see* Byeong Gi Lee
Lee Byeong Ha *see* Byeong Ha Lee
Lee Byeong-Hoon *see* Byeong-Hoon Lee
Lee Byeong-Yoon *see* Byeong-Yoon Lee
Lee Byeoung-Leul *see* Byeoung-Leul Lee
Lee Byongjun *see* Byongjun Lee
Lee Byoung Duk *see* Byoung Duk Lee
Lee Byoung Hun *see* Byoung Hun Lee
Lee Byoung Taek *see* Byoung Taek Lee
Lee Byoung-Kil *see* Byoung-Kil Lee
Lee Byoungho *see* Byoungho Lee
Lee Byounhgo *see* Byounhgo Lee
Lee Byung Seub *see* Byung Seub Lee
Lee Byung Sung *see* Byung Sung Lee
Lee Byung-Chan *see* Byung-Chan Lee
Lee Byung-Il *see* Byung-Il Lee
Lee Byung-Seub *see* Byung-Seub Lee
Lee Byung-Teak *see* Byung-Teak Lee
Lee Byung-Uk *see* Byung-Uk Lee
Lee Byungje *see* Byungje Lee
Lee Cha Yeol *see* Cha Yeol Lee
Lee Chae-Soo *see* Chae-Soo Lee
Lee Chaehag *see* Chaehag Lee
Lee Chain-Ming *see* Chain-Ming Lee
Lee Chan-Ho *see* Chan-Ho Lee
Lee Chang Hoon *see* Chang Hoon Lee
Lee Chang Hyun *see* Chang Hyun Lee
Lee Chang Kue *see* Chang Kue Lee
Lee Chang Woo *see* Chang Woo Lee
Lee Chang-Bae *see* Chang-Bae Lee
Lee Chang-Goo *see* Chang-Goo Lee
Lee Chang-Hee *see* Chang-Hee Lee
Lee Chang-Ho *see* Chang-Ho Lee
Lee Chang-Hoon *see* Chang-Hoon Lee
Lee Chang-Hwan *see* Chang-Hwan Lee
Lee Chang-Hyeon *see* Chang-Hyeon Lee
Lee Chang-Lyoul *see* Chang-Lyoul Lee
Lee Chang-Yong *see* Chang-Yong Lee
Lee Chang-Young *see* Chang-Young Lee
Lee Changho *see* Changho Lee
Lee Changseung *see* Changseung Lee
Lee Changsu *see* Changsu Lee
Lee Chanjoo *see* Chanjoo Lee
Lee Chankil *see* Chankil Lee
Lee Chanku *see* Chanku Lee
Lee Chao-Kuei *see* Chao-Kuei Lee
Lee Chen-Yi *see* Chen-Yi Lee
Lee Cheng-Chung *see* Cheng-Chung Lee
Lee Cheng-Horng *see* Cheng-Horng Lee
Lee Chengkuo *see* Chengkuo Lee
Lee Cheol Eui *see* Cheol Eui Lee
Lee Cheol Jin *see* Cheol Jin Lee
Lee Cheol-Gyun *see* Cheol-Gyun Lee
Lee Cheol-Hoon *see* Cheol-Hoon Lee
Lee Cheol-Jin *see* Cheol-Jin Lee
Lee Cheon *see* Cheon Lee
Lee Cheong-hyun *see* Cheong-hyun Lee
Lee Cheul-Ro *see* Cheul-Ro Lee
Lee Chi-Heon *see* Chi-Heon Lee
Lee Chi-Kuen *see* Chi-Kuen Lee
Lee Chi-Wai *see* Chi-Wai Lee
Lee Chi-Wan *see* Chi-Wan Lee
Lee Chi-Woo *see* Chi-Woo Lee
Lee Chia-Ming *see* Chia-Ming Lee
Lee Chia-Ying *see* Chia-Ying Lee
Lee Chiang *see* Chiang Lee
Lee Chiang-Sheng *see* Chiang-Sheng Lee
Lee Chien-Cheng *see* Chien-Cheng Lee
Lee Chien-Chien *see* Chien-Chien Lee
Lee Chien-Hsing *see* Chien-Hsing Lee
Lee Chien-Hsiung *see* Chien-Hsiung Lee
Lee Chih-Hao *see* Chih-Hao Lee
Lee Chih-Hsin *see* Chih-Hsin Lee
Lee Chih-Jen *see* Chih-Jen Lee
Lee Chiho *see* Chiho Lee
Lee Chii-Hwa *see* Chii-Hwa Lee
Lee Chik-Yin *see* Chik-Yin Lee
Lee Chil-Woo *see* Chil-Woo Lee
Lee Chilgee *see* Chilgee Lee
Lee Chin-Chung *see* Chin-Chung Lee
Lee Ching Kwang *see* Wang Yajun 83589
Lee Ching Kwang *see* Wang Yajun 83596
Lee Ching Kwang *see* Wang Yajun 94149
Lee Ching Kwang *see* Ching Kwang Lee
Lee Ching-Her *see* Ching-Her Lee
Lee Ching-Kwang *see* Ching-Kwang Lee
Lee Ching-Ting *see* Ching-Ting Lee
Lee Chiou Yag *see* Chiou Yag Lee
Lee Chiou-Yng *see* Chiou-Yng Lee
Lee Chong Hyun *see* Chong Hyun Lee
Lee Chong-Bum *see* Chong-Bum Lee
Lee Chong-Hyun *see* Chong-Hyun Lee
Lee Chong-Yi *see* Chong-Yi Lee
Lee Chongmu *see* Chongmu Lee
Lee Choong Hun *see* Choong Hun Lee
Lee Choong Woo *see* Choong Woo Lee
Lee Choong Woong *see* Choong Woong Lee
Lee Choong-Ho *see* Choong-Ho Lee
Lee Choong-Il *see* Choong-Il Lee
Lee Choonhwa *see* Choonhwa Lee
Lee Chu-Sheng *see* Chu-Sheng Lee
Lee Chuang-Yuan *see* Chuang-Yuan Lee
Lee Chul Hee *see* Chul Hee Lee
Lee Chul-Ho *see* Chul-Ho Lee
Lee Chul-Wook *see* Chul-Wook Lee
Lee Chul-Wool *see* Chul-Wool Lee
Lee Chulhee *see* Chulhee Lee
Lee Chun-Cheng *see* Chun-Cheng Lee
Lee Chun-Liang *see* Chun-Liang Lee
Lee Chun-Ming *see* Jiang Tsung-Leo 77755
Lee Chung Len *see* Chung Len Lee
Lee Chung-Fei *see* Chung-Fei Lee
Lee Chung-Len *see* Chung-Len Lee
Lee Chung-Wei *see* Chung-Wei Lee
Lee Chungyong *see* Chungyong Lee
Lee Chunho *see* Chunho Lee
Lee Chye Seng, Al-Hawamdeh, S. New mode of course delivery for Virtual Classroom 108106
Lee Da-Yuan *see* Da-Yuan Lee
Lee Dae Woo *see* Dae Woo Lee
Lee Dae-Hee *see* Dae-Hee Lee
Lee Dae-Jong *see* Dae-Jong Lee
Lee Dae-Sik *see* Dae-Sik Lee
Lee Dae-Youp *see* Dae-Youp Lee
Lee Dah-Jye *see* Dah-Jye Lee
Lee Dea Uk *see* Dea Uk Lee
Lee Deok Kyo *see* Deok Kyo Lee
Lee Deok-Hee *see* Deok-Hee Lee
Lee Deug-Woo *see* Deug-Woo Lee
Lee Deuk-Kee *see* Deuk-Kee Lee
Lee Di-Hong *see* Di-Hong Lee
Lee Dik Lun *see* Dik Lun Lee
Lee Dokyol *see* Dokyol Lee
Lee Don *see* Don Lee
Lee Dong Cheol *see* Dong Cheol Lee
Lee Dong Chun *see* Dong Chun Lee
Lee Dong Hoon *see* Dong Hoon Lee
Lee Dong Hwai *see* Dong Hwai Lee
Lee Dong Hwal *see* Dong Hwal Lee
Lee Dong Jun *see* Dong Jun Lee
Lee Dong Soo *see* Dong Soo Lee
Lee Dong Won *see* Dong Won Lee
Lee Dong Yol *see* Dong Yol Lee
Lee Dong Youp *see* Dong Youp Lee
Lee Dong-Cheol *see* Dong-Cheol Lee
Lee Dong-Choon *see* Dong-Choon Lee
Lee Dong-Hee *see* Dong-Hee Lee
Lee Dong-Ho *see* Dong-Ho Lee
Lee Dong-Hoon *see* Dong-Hoon Lee
Lee Dong-Ik *see* Dong-Ik Lee
Lee Dong-In *see* Dong-In Lee
Lee Dong-Kyu *see* Dong-Kyu Lee
Lee Dong-Weon *see* Dong-Weon Lee
Lee Dong-Won *see* Dong-Won Lee
Lee Dong-Wook *see* Dong-Wook Lee
Lee Dong-Young *see* Dong-Young Lee
Lee Dong-Yul *see* Dong-Yul Lee
Lee Dong-Yun *see* Dong-Yun Lee
Lee Dongcheol *see* Dongcheol Lee
Lee DongChun *see* DongChun Lee
Lee Dongman *see* Dongman Lee
Lee Dongwook *see* Dongwook Lee
Lee Doo Yong *see* Doo Yong Lee
Lee Doo Youl *see* Doo Youl Lee
Lee Doohwan *see* Doohwan Lee
Lee Duan-Shin *see* Duan-Shin Lee
Lee Duck-Chool *see* Duck-Chool Lee
Lee Duck-Jung *see* Duck-Jung Lee
Lee Duckey *see* Duckey Lee
Lee Duk Won *see* Duk Won Lee
Lee Duk-Dong *see* Duk-Dong Lee
Lee Duk-Gyu *see* Duk-Gyu Lee
Lee Eel-Wan *see* Eel-Wan Lee
Lee El Hang *see* El Hang Lee
Lee El-Hang *see* El-Hang Lee
Lee Eon-Kyung *see* Eon-Kyung Lee
Lee Eon-Young *see* Eon-Young Lee
Lee Eui Yong *see* Eui Yong Lee
Lee Eun Gu *see* Eun Gu Lee
Lee Eun-Mi *see* Eun-Mi Lee
Lee Eun-Tae *see* Eun-Tae Lee
Lee Eungu *see* Eungu Lee
Lee Gang-Soo *see* Gang-Soo Lee
Lee Geon Joon *see* Geon Joon Lee
Lee Geun Hee *see* Geun Hee Lee
Lee Geunbae *see* Geunbae Lee
Lee Geunseop *see* Geunseop Lee
Lee Gi-Dong *see* Gi-Dong Lee
Lee Gi-Je *see* Gi-Je Lee
Lee Gi-Ping *see* Gi-Ping Lee
Lee Gon-Sub *see* Gon-Sub Lee
Lee Guan-Wei *see* Guan-Wei Lee
Lee Guanling *see* Guanling Lee
Lee Guee-Sang *see* Guee-Sang Lee
Lee Gueesang *see* Gueesang Lee
Lee Guensu *see* Guensu Lee
Lee Guk-Whan *see* Guk-Whan Lee
Lee Gun Sang *see* Gun Sang Lee
Lee Gun-Ki *see* Gun-Ki Lee
Lee Gun-You *see* Gun-You Lee
Lee Gwo-Bin *see* Gwo-Bin Lee
Lee Gwo-Chuan *see* Gwo-Chuan Lee
Lee Gyeo-Re *see* Gyeo-Re Lee
Lee Gyongsu *see* Gyongsu Lee
Lee Gyu Myoung *see* Gyu Myoung Lee
Lee Gyu-Mahn *see* Gyu-Mahn Lee
Lee Gyu-Woong *see* Gyu-Woong Lee
Lee Gyungho *see* Gyungho Lee
Lee Ha Cheol *see* Ha Cheol Lee
Lee Hae Gwon *see* Hae Gwon Lee
Lee Hae-Seung *see* Hae-Seung Lee
Lee Haeng-Nam *see* Haeng-Nam Lee
Lee Haeng-Seon *see* Haeng-Seon Lee
Lee Haewon *see* Haewon Lee
Lee Haewook *see* Haewook Lee
Lee Hahn-Ming *see* Hahn-Ming Lee
Lee Hai-Ming *see* Hai-Ming Lee
Lee Hai-Young *see* Hai-Young Lee
Lee Haigun *see* Haigun Lee
Lee Haiwon *see* Haiwon Lee
Lee Hak Kyu *see* Hak Kyu Lee
Lee Hakju *see* Hakju Lee
Lee Han-Seok *see* Han-Seok Lee
Lee Hanho *see* Hanho Lee
Lee Hao *see* Hao Lee
Lee He Jin *see* He Jin Lee
Lee Hee *see* Hee Lee
Lee Hee Chang *see* Hee Chang Lee
Lee Hee Chul *see* Hee Chul Lee
Lee Hee-Choon *see* Hee-Choon Lee
Lee Hee-Gyoun *see* Hee-Gyoun Lee
Lee Hee-Jung *see* Hee-Jung Lee
Lee Hee-Kyu *see* Hee-Kyu Lee
Lee Hee-Tae *see* Hee-Tae Lee
Lee Heejo *see* Heejo Lee
Lee Heeseok *see* Heeseok Lee
Lee Heesoo *see* Heesoo Lee
Lee Heon-Ju *see* Heon-Ju Lee
Lee Heon-Min *see* Heon-Min Lee
Lee Heon-Young *see* Heon-Young Lee
Lee Heonsoo *see* Heonsoo Lee

Lee Heow Pueh *see* Heow Pueh Lee
Lee Heun-Soo *see* Heun-Soo Lee
Lee Heung-Ho *see* Heung-Ho Lee
Lee Heung-Jae *see* Heung-Jae Lee
Lee Heung-Kyu *see* Heung-Kyu Lee
Lee Heyung Sub *see* Heyung Sub Lee
Lee Hi-Deok *see* Hi-Deok Lee
Lee Ho Jae *see* Ho Jae Lee
Lee Ho Nyung *see* Ho Nyung Lee
Lee Ho Seong *see* Ho Seong Lee
Lee Ho-Jin *see* Ho-Jin Lee
Lee Ho-Kyoung *see* Ho-Kyoung Lee
Lee Ho-Sik *see* Ho-Sik Lee
Lee Hoe-Jin *see* Hoe-Jin Lee
Lee Hoi *see* Hoi Lee
Lee Hojoon *see* Hojoon Lee
Lee Honam *see* Honam Lee
Lee Hong-Gyun *see* Hong-Gyun Lee
Lee Hong-Joo *see* Hong-Joo Lee
Lee Hong-Lim *see* Hong-Lim Lee
Lee Hong-Seok *see* Hong-Seok Lee
Lee Hong-Sik *see* Hong-Sik Lee
Lee Honggen *see* Zhang Zhaowei 116822
Lee Hoo-Jeong *see* Hoo-Jeong Lee
Lee Hoon-Kyeu *see* Hoon-Kyeu Lee
Lee Hoosung *see* Hoosung Lee
Lee Hoseung *see* Hoseung Lee
Lee Hosun *see* Hosun Lee
Lee Hou-Tsan *see* Hou-Tsan Lee
Lee Hsi-Jian *see* Hsi-Jian Lee
Lee Hsiao-Yi *see* Hsiao-Yi Lee
Lee Hsien-Che *see* Hsien-Che Lee
Lee Hsin-Ying *see* Hsin-Ying Lee
Lee Hsuan-Shih *see* Hsuan-Shih Lee
Lee Hu-Jong *see* Hu-Jong Lee
Lee Huan *see* Huan Lee
Lee Hun Kim *see* Yuen-Chung Kim 134242
Lee Hun-Shung *see* Hun-Shung Lee
Lee Hung-Ju *see* Hung-Ju Lee
Lee Hung-Yu *see* Hung-Yu Lee
Lee Hunjung *see* Hunjung Lee
Lee Hwa Seok *see* Hwa Seok Lee
Lee Hwa-Seok *see* Hwa-Seok Lee
Lee Hwack Joo *see* Hwack Joo Lee
Lee Hwajung *see* Hwajung Lee
Lee Hwan-Gyu *see* Hwan-Gyu Lee
Lee Hwan-Yong *see* Hwan-Yong Lee
Lee Hwang Soo *see* Hwang Soo Lee
Lee Hyelan *see* Hyelan Lee
Lee Hyeokjae *see* Hyeokjae Lee
Lee Hyeon-Deok *see* Hyeon-Deok Lee
Lee Hyeong Ho *see* Hyeong Ho Lee
Lee Hyeong-Ho *see* Hyeong-Ho Lee
Lee Hyeonjin *see* Hyeonjin Lee
Lee Hyo Moon *see* Hyo Moon Lee
Lee Hyo Sam *see* Hyo Sam Lee
Lee Hyong-Woo *see* Hyong-Woo Lee
Lee Hyoung Koo *see* Hyoung Koo Lee
Lee Hyoung Woo *see* Hyoung Woo Lee
Lee Hyoung-Il *see* Hyoung-Il Lee
Lee Hyoung-Koo *see* Hyoung-Koo Lee
Lee Hyounggeun *see* Hyounggeun Lee
Lee Hyuck Mo *see* Hyuck Mo Lee
Lee Hyuek Jae *see* Hyuek Jae Lee
Lee Hyukjoon *see* Hyukjoon Lee
Lee Hyun Chul *see* Hyun Chul Lee
Lee Hyun Jae *see* Hyun Jae Lee
Lee Hyun Young *see* Hyun Young Lee
Lee Hyun-Chan *see* Hyun-Chan Lee
Lee Hyun-Dong *see* Hyun-Dong Lee
Lee Hyun-Soon *see* Hyun-Soon Lee
Lee Hyun-Woo *see* Hyun-Woo Lee
Lee Hyun-Yong *see* Hyun-Yong Lee
Lee Hyunbae *see* Hyunbae Lee
Lee Hyung Jae *see* Hyung Jae Lee
Lee Hyung-Ik *see* Hyung-Ik Lee
Lee Hyunjae *see* Hyunjae Lee
Lee Hyunseok *see* Hyunseok Lee
Lee I-Chung *see* I-Chung Lee
Lee Ihn-Yong *see* Ha Dal-Young 134050
Lee Il-Ho *see* Il-Ho Lee
Lee Il-Min *see* Il-Min Lee
Lee In *see* In Lee
Lee In Won *see* In Won Lee
Lee In-Hwan *see* In-Hwan Lee
Lee In-Seon *see* In-Seon Lee
Lee In-Sook *see* In-Sook Lee
Lee Injae *see* Injae Lee
Lee Inkyu *see* Inkyu Lee
Lee Inseop *see* Inseop Lee
Lee Insook *see* Insook Lee
Lee Jae Chan *see* Jae Chan Lee
Lee Jae Gab *see* Jae Gab Lee
Lee Jae Ho *see* Jae Ho Lee
Lee Jae Hong *see* Jae Hong Lee
Lee Jae Hun *see* Jae Hun Lee
Lee Jae Seung *see* Jae Seung Lee
Lee Jae Shin *see* Jae Shin Lee
Lee Jae Sung *see* Jae Sung Lee
Lee Jae Won *see* Jae Won Lee
Lee Jae Wook *see* Jae Wook Lee
Lee Jae Young *see* Jae Young Lee
Lee Jae-Chan *see* Jae-Chan Lee
Lee Jae-Chull *see* Jae-Chull Lee
Lee Jae-Duck *see* Jae-Duck Lee
Lee Jae-Gab *see* Jae-Gab Lee
Lee Jae-Gon *see* Jae-Gon Lee
Lee Jae-Goo *see* Jae-Goo Lee
Lee Jae-Gyoung *see* Jae-Gyoung Lee
Lee Jae-Hak *see* Jae-Hak Lee
Lee Jae-Ho *see* Jae-Ho Lee
Lee Jae-Hong *see* Jae-Hong Lee
Lee Jae-Hoon *see* Jae-Hoon Lee
Lee Jae-Hun *see* Jae-Hun Lee
Lee Jae-Hwoon *see* Jae-Hwoon Lee
Lee Jae-Hyuk *see* Jae-Hyuk Lee
Lee Jae-Hyun *see* Jae-Hyun Lee
Lee Jae-Kyu *see* Jae-Kyu Lee
Lee Jae-Seung *see* Jae-Seung Lee
Lee Jae-Shin *see* Jae-Shin Lee
Lee Jae-Sik *see* Jae-Sik Lee
Lee Jae-Soo *see* Jae-Soo Lee
Lee Jae-Suk *see* Jae-Suk Lee
Lee Jae-Yong *see* Jae-Yong Lee
Lee Jaegab *see* Jaegab Lee
Lee Jaegoo *see* Jaegoo Lee
Lee Jaehee *see* Jaehee Lee
Lee Jaehoon *see* Jaehoon Lee
Lee Jaejin *see* Jaejin Lee
Lee Jaejun *see* Jaejun Lee
Lee Jaeki *see* Jaeki Lee
Lee Jaekyu *see* Jaekyu Lee
Lee Jaeseo *see* Jaeseo Lee
Lee Jaesik *see* Jaesik Lee
Lee Jaewook *see* Jaewook Lee
Lee Jaeyoung *see* Jaeyoung Lee
Lee Jai-Cheol *see* Jai-Cheol Lee
Lee Jai-Choel *see* Jai-Choel Lee
Lee Jai-Hyung *see* Jai-Hyung Lee
Lee Jai-Yong *see* Jai-Yong Lee
Lee Jai-Young *see* Jai-Young Lee
Lee Jaichan *see* Jaichan Lee
Lee Jam Wem *see* Jam Wem Lee
Lee Jang Gyu *see* Jang Gyu Lee
Lee Jang Jung *see* Jang Jung Lee
Lee Jang Myung *see* Jang Myung Lee
Lee Jang-Myung *see* Jang-Myung Lee
Lee Jang-Sik *see* Jang-Sik Lee
Lee Jang-Soo *see* Jang-Soo Lee
Lee Jangwoen *see* Jangwoen Lee
Lee Jangwon *see* Jangwon Lee
Lee Jau-Yien *see* Jau-Yien Lee
Lee Jenq-Nan *see* Jenq-Nan Lee
Lee Jeon-Kook *see* Jeon-Kook Lee
Lee Jeong Chul *see* Jeong Chul Lee
Lee Jeong Soo *see* Jeong Soo Lee
Lee Jeong Won *see* Jeong Won Lee
Lee Jeong Woo *see* Jeong Woo Lee
Lee Jeong Yong *see* Jeong Yong Lee
Lee Jeong-Gun *see* Jeong-Gun Lee
Lee Jeong-Hae *see* Jeong-Hae Lee
Lee Jeong-Il *see* Jeong-Il Lee
Lee Jeong-O *see* Jeong-O Lee
Lee Jeong-Phil *see* Jeong-Phil Lee
Lee Jeong-Soo *see* Jeong-Soo Lee
Lee Jeong-Whan *see* Jeong-Whan Lee
Lee Jeong-Woo *see* Jeong-Woo Lee
Lee Jeonghee *see* Jeonghee Lee
Lee Jeongho *see* Jeongho Lee
Lee Jeongwhan *see* Jeongwhan Lee
Lee Jeongwoo *see* Jeongwoo Lee
Lee Jeonseon *see* Jeonseon Lee
Lee Jeunghoon *see* Jeunghoon Lee
Lee Jewon *see* Jewon Lee
Lee Jhi-Li *see* Jhi-Li Lee
Lee Jhong Sam *see* Jhong Sam Lee
Lee Ji Hyeong *see* Ji Hyeong Lee
Lee Ji Yeon *see* Ji Yeon Lee
Lee Ji-Hoon *see* Ji-Hoon Lee
Lee Ji-Hwa *see* Ji-Hwa Lee
Lee Ji-Kwang *see* Ji-Kwang Lee
Lee Ji-Myon *see* Ji-Myon Lee
Lee Jian-Hung *see* Jian-Hung Lee
Lee Jiann-Der *see* Jiann-Der Lee
Lee Jin Ho *see* Jin Ho Lee
Lee Jin-Chang *see* Jin-Chang Lee
Lee Jin-Fa *see* Jin-Fa Lee
Lee Jin-Hee *see* Jin-Hee Lee
Lee Jin-Ho *see* Jin-Ho Lee
Lee Jin-Kyu *see* Jin-Kyu Lee
Lee Jin-kyue *see* Jin-kyue Lee
Lee Jin-Seok *see* Jin-Seok Lee
Lee Jin-Woo *see* Jin-Woo Lee
Lee Jinho *see* Jinho Lee
Lee Jinhwan *see* Jinhwan Lee
Lee Jinhyung *see* Jinhyung Lee
Lee Jinju *see* Jinju Lee
Lee Jinseok *see* Jinseok Lee
Lee Jinwoo *see* Jinwoo Lee
Lee Jiun-Haw *see* Jiun-Haw Lee
Lee Jiunn-Ming *see* Jiunn-Ming Lee
Lee Jiwoong *see* Jiwoong Lee
Lee Joe-Yong *see* Joe-Yong Lee
Lee Jong *see* Jong Lee
Lee Jong Duk *see* Jong Duk Lee
Lee Jong Heon *see* Jong Heon Lee
Lee Jong Heun *see* Jong Heun Lee
Lee Jong Ho *see* Jong Ho Lee
Lee Jong Hun *see* Jong Hun Lee
Lee Jong Hyo *see* Jong Hyo Lee
Lee Jong Hyun *see* Jong Hyun Lee
Lee Jong Hyup *see* Jong Hyup Lee
Lee Jong Min *see* Jong Min Lee
Lee Jong Moon *see* Jong Moon Lee
Lee Jong Myeong *see* Jong Myeong Lee
Lee Jong Po *see* Jong Po Lee
Lee Jong Ung *see* Jong Ung Lee
Lee Jong Weon *see* Jong Weon Lee
Lee Jong Youl *see* Jong Youl Lee
Lee Jong-Beam *see* Jong-Beam Lee
Lee Jong-Beom *see* Jong-Beom Lee
Lee Jong-Chan *see* Jong-Chan Lee
Lee Jong-Chul *see* Jong-Chul Lee
Lee Jong-Gi *see* Jong-Gi Lee
Lee Jong-Heon *see* Jong-Heon Lee
Lee Jong-Ho *see* Jong-Ho Lee
Lee Jong-Hwan *see* Jong-Hwan Lee
Lee Jong-Hyeok *see* Jong-Hyeok Lee
Lee Jong-Hyeong *see* Jong-Hyeong Lee
Lee Jong-Hyn *see* Jong-Hyn Lee
Lee Jong-Hyub *see* Jong-Hyub Lee
Lee Jong-Hyun *see* Jong-Hyun Lee
Lee Jong-Hyung *see* Jong-Hyung Lee
Lee Jong-Ig *see* Jong-Ig Lee
Lee Jong-Kook *see* Jong-Kook Lee
Lee Jong-Kyu *see* Jong-Kyu Lee
Lee Jong-Lam *see* Jong-Lam Lee
Lee Jong-Pil *see* Jong-Pil Lee
Lee Jong-Seo *see* Jong-Seo Lee
Lee Jong-Won *see* Jong-Won Lee
Lee Jong-Woo *see* Jong-Woo Lee
Lee Jong-Wook *see* Jong-Wook Lee
Lee Jong-Yeol *see* Jong-Yeol Lee
Lee Jongbok *see* Jongbok Lee
Lee Jongho *see* Jongho Lee
Lee Jonghyun *see* Jonghyun Lee
Lee Jongjoo *see* Jongjoo Lee
Lee Jongkil *see* Jongkil Lee
Lee Jongmoo *see* Jongmoo Lee
lee Jongseock *see* Jongseock lee
Lee Jongwoo *see* Jongwoo Lee
Lee Joo Wan *see* Joo Wan Lee
Lee Joo-Hoon *see* Joo-Hoon Lee
Lee Joo-Hwan *see* Joo-Hwan Lee
Lee Joo-Hyoung *see* Joo-Hyoung Lee
Lee Joo-Hyune *see* Joo-Hyune Lee
Lee Joohun *see* Joohun Lee
Lee Joon Ho *see* Joon Ho Lee
Lee Joon-Bae *see* Joon-Bae Lee
Lee Joon-Ho *see* Joon-Ho Lee
Lee Joon-Hyun *see* Joon-Hyun Lee
Lee Joon-Seok *see* Joon-Seok Lee
Lee Joong Kee *see* Joong Kee Lee
Lee Joonwhoan *see* Joonwhoan Lee
Lee Jooshik *see* Jooshik Lee
Lee JooWan *see* JooWan Lee
Lee Jooyoung *see* Jooyoung Lee
Lee Ju *see* Ju Lee
Lee Ju Han *see* Ju Han Lee
Lee Ju Mi *see* Ju Mi Lee
Lee Ju-Hong *see* Ju-Hong Lee
Lee Ju-Hyun *see* Ju-Hyun Lee
Lee Ju-Hyung *see* Ju-Hyung Lee
Lee Ju-Jang *see* Ju-Jang Lee
Lee Ju-Min *see* Ju-Min Lee
Lee Ju-Won *see* Ju-Won Lee
Lee Juifen *see* Juifen Lee
Lee Jumi *see* Jumi Lee
Lee Jun *see* Jun Lee
Lee Jun Ho *see* Jun Ho Lee
Lee Jun Jae *see* Jun Jae Lee
Lee Jun Shin *see* Jun Shin Lee
Lee Jun-Seok *see* Jun-Seok Lee
Lee Jun-Sik *see* Jun-Sik Lee
Lee Jun-Sung *see* Jun-Sung Lee
Lee Jun-Young *see* Jun-Young Lee
Lee June Key *see* June Key Lee
Lee June-Ho *see* June-Ho Lee
Lee June-Key *see* June-Key Lee
Lee June-Sok *see* June-Sok Lee
Lee Jung Hee *see* Jung Hee Lee
Lee Jung Hsiang *see* Jung Hsiang Lee
Lee Jung-Do *see* Jung-Do Lee
Lee Jung-Hee *see* Jung-Hee Lee
Lee Jung-Ho *see* Jung-Ho Lee
Lee Jung-Hoon *see* Jung-Hoon Lee
Lee Jung-Hwan *see* Jung-Hwan Lee
Lee Jung-Hyeon *see* Jung-Hyeon Lee
Lee Jung-Hyun *see* Jung-Hyun Lee
Lee Jung-Ju *see* Jung-Ju Lee
Lee Jung-Sik *see* Jung-Sik Lee
Lee Jung-Won *see* Jung-Won Lee
Lee Jungho *see* Jungho Lee
Lee Junghoon *see* Junghoon Lee
Lee Junghyeon *see* Junghyeon Lee
Lee Junghyun *see* Junghyun Lee
Lee JungSoo *see* JungSoo Lee
Lee Jungyoon *see* Jungyoon Lee
Lee Junwoo *see* Junwoo Lee
Lee Junyoung *see* Junyoung Lee
Lee Jushin *see* Jushin Lee
Lee Jyh-Chwen *see* Jyh-Chwen Lee
Lee Jyh-jiun *see* Jyh-jiun Lee
Lee Jyung Chan *see* Jyung Chan Lee
Lee Ka Yau *see* Ka Yau Lee
Lee Kai-Fong *see* Kai-Fong Lee
Lee Kai-Hui *see* Kai-Hui Lee
Lee Kang *see* Kang Lee
Lee Kang Jae *see* Kang Jae Lee
Lee Kang-Myung *see* Kang-Myung Lee
Lee Kang-Won *see* Kang-Won Lee
Lee Kang-Wook *see* Kang-Wook Lee
Lee Kang-Yoon *see* Kang-Yoon Lee
Lee KangHeon *see* KangHeon Lee
Lee Kangmin *see* Kangmin Lee
Lee Kangsoo *see* Kangsoo Lee
Lee Kapjin *see* Kapjin Lee
Lee Kee-Sang *see* Kee-Sang Lee
Lee Keeseong *see* Keeseong Lee
Lee Keun-Sup *see* Keun-Sup Lee

Lee Key-Min *see* Key-Min Lee
Lee Ki Yong *see* Ki Yong Lee
Lee Ki-Don *see* Ki-Don Lee
Lee Ki-Dong *see* Ki-Dong Lee
Lee Ki-Seon *see* Ki-Seon Lee
Lee Ki-Seung *see* Ki-Seung Lee
Lee Ki-Sun *see* Ki-Sun Lee
Lee Kicheol *see* Kicheol Lee
Lee Kiejin *see* Kiejin Lee
Lee Kiejun *see* Kiejun Lee
Lee Kil Dong *see* Kil Dong Lee
Lee Kil-Haeng *see* Kil-Haeng Lee
Lee Kil-Whan *see* Kil-Whan Lee
Lee Kilho *see* Kilho Lee
Lee Kilsung *see* Kilsung Lee
Lee Kin Hong *see* Tsang hin Chung 130444
Lee Kok-Meng *see* Kok-Meng Lee
Lee Koo Young *see* Koo Young Lee
Lee Kook Pyo *see* Kook Pyo Lee
Lee Koon-Seok *see* Koon-Seok Lee
Lee Koungguk *see* Koungguk Lee
Lee Kuen *see* Kuen Lee
Lee Kuen-Jong *see* Kuen-Jong Lee
Lee Kuhn-Il *see* Kuhn-Il Lee
Lee Kun *see* Kun Lee
Lee Kun Jai *see* Kun Jai Lee
Lee Kun-Chou *see* Kun-Chou Lee
Lee Kun-Seok *see* Kun-Seok Lee
Lee Kuo Hsiung, Fung, G.K.H. Searching solutions for residents fighting against erecting power transmission lines and substations 77441
Lee Kwae Hi *see* Kwae Hi Lee
Lee Kwan-Wah *see* Kwan-Wah Lee
Lee Kwan-Young *see* Kwan-Young Lee
Lee Kwang Euk *see* Kwang Euk Lee
Lee Kwang Ho *see* Kwang Ho Lee
Lee Kwang Man *see* Kwang Man Lee
Lee Kwang Sup *see* Kwang Sup Lee
Lee Kwang Won *see* Kwang Won Lee
Lee Kwang-Hak *see* Kwang-Hak Lee
Lee Kwang-Heol *see* Kwang-Heol Lee
Lee Kwang-Ho *see* Kwang-Ho Lee
Lee Kwang-Hyuk *see* Kwang-Hyuk Lee
Lee Kwang-Sik *see* Kwang-Sik Lee
Lee Kwang-Sup *see* Kwang-Sup Lee
Lee Kwang-Won *see* Kwang-Won Lee
Lee Kwangbae *see* Kwangbae Lee
Lee Kwanyong *see* Kwanyong Lee
Lee Kwi-Joo *see* Kwi-Joo Lee
Lee Kwon-Hyun *see* Kwon-Hyun Lee
Lee Kwon-Soon *see* Kwon-Soon Lee
Lee Kwonmoo *see* Kwonmoo Lee
Lee Kwyro *see* Kwyro Lee
Lee Kyeong Seok *see* Kyeong Seok Lee
Lee Kyeong-Ho *see* Kyeong-Ho Lee
Lee Kyeongho *see* Kyeongho Lee
Lee Kyo-Beum *see* Kyo-Beum Lee
Lee Kyongmi *see* Kyongmi Lee
Lee Kyoobin *see* Kyoobin Lee
Lee Kyoon-Ha *see* Kyoon-Ha Lee
Lee Kyosung *see* Kim Ilgweon 125474
Lee Kyoung Hee *see* Kyoung Hee Lee
Lee Kyoung Hwa *see* Kyoung Hwa Lee
Lee Kyoung Mu *see* Kyoung Mu Lee
Lee Kyoung-Joung *see* Kyoung-Joung Lee
Lee Kyoung-Ok *see* Kyoung-Ok Lee
Lee Kyoung-Woo *see* Kyoung-Woo Lee
Lee Kyu Ha *see* Kyu Ha Lee
Lee Kyu Hwan *see* Kyu Hwan Lee
Lee Kyu Sang *see* Kyu Sang Lee
Lee Kyu Won *see* Kyu Won Lee
Lee Kyu-Haeng *see* Kyu-Haeng Lee
Lee Kyu-Ho *see* Kyu-Ho Lee
Lee Kyu-Hyoung *see* Kyu-Hyoung Lee
Lee Kyu-Il *see* Kyu-Il Lee
Lee Kyu-Man *see* Kyu-Man Lee
Lee Kyu-Mann *see* Kyu-Mann Lee
Lee Kyu-Ouk *see* Kyu-Ouk Lee
Lee Kyu-Won *see* Kyu-Won Lee
Lee Kyu-Yong *see* Kyu-Yong Lee
Lee Kyun Kyung *see* Kyun Kyung Lee
Lee Kyung Bok *see* Kyung Bok Lee
Lee Kyung Chang *see* Kyung Chang Lee
Lee Kyung Ho *see* Kyung Ho Lee
Lee Kyung Jin *see* Kyung Jin Lee
Lee Kyung Mi *see* Kyung Mi Lee
Lee Kyung Moon *see* Kyung Moon Lee
Lee Kyung Shik *see* Kyung Shik Lee
Lee Kyung-Hee *see* Kyung-Hee Lee
Lee Kyung-Hong *see* Kyung-Hong Lee
Lee Kyung-Joo *see* Kyung-Joo Lee
Lee Kyung-Keun *see* Kyung-Keun Lee
Lee Kyung-Mi *see* Kyung-Mi Lee
Lee Kyung-Won *see* Kyung-Won Lee
Lee Kyung-Woo *see* Kyung-Woo Lee
Lee KyungEun *see* KyungEun Lee
Lee Kyungho *see* Kyungho Lee
Lee Lap-Piu *see* Lap-Piu Lee
Lee Lay Lay, Schaper, C.D., Ho Weng Khuen Real-time control of photoresist thickness uniformity during the bake process 103567
Lee Leung Ming *see* Leung Ming Lee
Lee Lon-Sheng *see* Lon-Sheng Lee
Lee Luan Ling, Filho, A.J.C. D-ARM: a new proposal for multi-dimensional interconnection networks 74010
Lee Luan Ling *see* Rodrigues Gomes, N. 129679
Lee Maeng-Youl *see* Maeng-Youl Lee
Lee Mal-Rey *see* Mal-Rey Lee
Lee Man Hyung *see* Man Hyung Lee
Lee Man-Hyung *see* Man-Hyung Lee
Lee Man-Sub *see* Man-Sub Lee
Lee Manjong *see* Manjong Lee
Lee Mark *see* Mark Lee
Lee Maw-Shung *see* Maw-Shung Lee
Lee Meejeong *see* Meejeong Lee
Lee Mi Suk *see* Mi Suk Lee
Lee Mi-Suen *see* Mi-Suen Lee
Lee Min Cheol *see* Min Cheol Lee
Lee Min-Cheol *see* Min-Cheol Lee
Lee Min-Koo *see* Min-Koo Lee
Lee Min-Kwang *see* Min-Kwang Lee
Lee Ming-Chih *see* Ming-Chih Lee
Lee Ming-Ho *see* Yang Tsing-Tyan 123124
Lee Ming-kuan *see* Ming-kuan Lee
Lee Ming-Kwei *see* Ming-Kwei Lee
Lee Ming-Yih *see* Ming-Yih Lee
Lee Minho *see* Minho Lee
Lee Mong-Shu *see* Mong-Shu Lee
Lee Moon Ho *see* Moon Ho Lee
Lee Moon-Ho *see* Moon-Ho Lee
Lee Moon-Kee *see* Moon-Kee Lee
Lee Moon-Sang *see* Moon-Sang Lee
Lee Moon-Sook *see* Moon-Sook Lee
Lee Mun Wai *see* Mun Wai Lee
Lee Myeong-Jin *see* Myeong-Jin Lee
Lee Myeongkyu *see* Myeongkyu Lee
Lee Myongho *see* Myongho Lee
Lee Myoung Bum *see* Myoung Bum Lee
Lee Myoung Mook *see* Myoung Mook Lee
Lee Myoung Soo *see* Myoung Soo Lee
Lee Myoung-Bok *see* Myoung-Bok Lee
Lee Myoung-Su *see* Myoung-Su Lee
Lee Myoungho *see* Myoungho Lee
Lee Myung *see* Myung Lee
Lee Myung Chul *see* Myung Chul Lee
Lee Myung Jin *see* Myung Jin Lee
Lee Myung Lae *see* Myung Lae Lee
Lee Myung-Eui *see* Myung-Eui Lee
Lee Myung-Hun *see* Myung-Hun Lee
Lee Myung-Lae *see* Myung-Lae Lee
Lee Myungmoon *see* Myungmoon Lee
Lee Nae Sung *see* Nae Sung Lee
Lee Nae-Eung *see* Nae-Eung Lee
Lee Narn-Yih *see* Narn-Yih Lee
Lee Neung Hun *see* Neung Hun Lee
Lee Ning-Cheng *see* Ning-Cheng Lee
Lee Pei-Jun *see* Pei-Jun Lee
Lee Pil Joong *see* Pil Joong Lee
Lee Pil-Soo *see* Pil-Soo Lee
Lee Pil-Yong *see* Pil-Yong Lee
Lee Pin Hian *see* Pin Hian Lee
Lee Po-Ming *see* Po-Ming Lee
Lee Pyeong Gi *see* Pyeong Gi Lee
Lee Rong-Chin *see* Rong-Chin Lee
Lee Rong-Shean *see* Rong-Shean Lee
Lee S, T., George, N.A., Sureshkumar, P., Radhakrishnan, P., Vallabhan, C.P.G., Nampoori, V.P.N. Chemical sensing with microbent optical fiber 131953
Lee Samuel Finn Aperture synthesis for gravitational-wave data analysis: Deterministic sources 84763
Lee San-Liang *see* San-Liang Lee
Lee San-Yi *see* San-Yi Lee
Lee Sanboh *see* Sanboh Lee
Lee Sang Bae *see* Sang Bae Lee
Lee Sang Cheol *see* Sang Cheol Lee
Lee Sang Gu *see* Sang Gu Lee
Lee Sang Heon *see* Sang Heon Lee
Lee Sang Ho *see* Sang Ho Lee
Lee Sang Hoon *see* Sang Hoon Lee
Lee Sang Hun *see* Sang Hun Lee
Lee Sang Hwa *see* Sang Hwa Lee
Lee Sang Hyun *see* Sang Hyun Lee
Lee Sang In *see* Sang In Lee
Lee Sang Jeong *see* Sang Jeong Lee
Lee Sang Jin *see* Sang Jin Lee
Lee Sang Joon *see* Sang Joon Lee
Lee Sang Min *see* Sang Min Lee
Lee Sang Soo *see* Sang Soo Lee
Lee Sang Sun *see* Sang Sun Lee
Lee Sang Uk *see* Sang Uk Lee
Lee Sang Woo *see* Sang Woo Lee
Lee Sang Yeol *see* Sang Yeol Lee
Lee Sang Young *see* Sang Young Lee
Lee Sang-don *see* Sang-don Lee
Lee Sang-Geun *see* Sang-Geun Lee
Lee Sang-Gug *see* Sang-Gug Lee
Lee Sang-Ho *see* Sang-Ho Lee
Lee Sang-Hoon *see* Sang-Hoon Lee
Lee Sang-Hun *see* Sang-Hun Lee
Lee Sang-Hwa *see* Sang-Hwa Lee
Lee Sang-Hyuk *see* Sang-Hyuk Lee
Lee Sang-Iee *see* Sang-Iee Lee
Lee Sang-Il *see* Sang-Il Lee
Lee Sang-Jin *see* Sang-Jin Lee
Lee Sang-Kyun *see* Sang-Kyun Lee
Lee Sang-Kyung *see* Sang-Kyung Lee
Lee Sang-Min *see* Sang-Min Lee
Lee Sang-Moo *see* Sang-Moo Lee
Lee Sang-Oh *see* Sang-Oh Lee
Lee Sang-Pil *see* Sang-Pil Lee
Lee Sang-Shin *see* Sang-Shin Lee
Lee Sang-Soo *see* Sang-Soo Lee
Lee Sang-Uk *see* Sang-Uk Lee
Lee Sang-Won *see* Sang-Won Lee
Lee Sang-Woo *see* Sang-Woo Lee
Lee Sang-Yeob *see* Sang-Yeob Lee
Lee Sang-Yong *see* Sang-Yong Lee
Lee Sang-Yoon *see* Sang-Yoon Lee
Lee Sanggeon *see* Sanggeon Lee
Lee Sangheon *see* Sangheon Lee
Lee Sangho *see* Sangho Lee
Lee Sanghoon *see* Sanghoon Lee
Lee Sanghyeon *see* Sanghyeon Lee
Lee Sangil *see* Sangil Lee
Lee Sangjik *see* Sangjik Lee
Lee SangKeun *see* SangKeun Lee
Lee Sangrok *see* Sangrok Lee
Lee Sangseol *see* Sangseol Lee
Lee Sanjo *see* Sanjo Lee
Lee Se-Ho *see* Se-Ho Lee
Lee Se-Joong *see* Se-Joong Lee
Lee Seaung Suk *see* Seaung Suk Lee
Lee Seek *see* Seek Lee
Lee Sehyun *see* Sehyun Lee
Lee Seo Hern *see* Seo Hern Lee
Lee Seog-Young *see* Seog-Young Lee
Lee Seoghyeong *see* Seoghyeong Lee
Lee Seogoo *see* Seogoo Lee
Lee Seogwoo *see* Seogwoo Lee
Lee Seojoon *see* Seojoon Lee
Lee Seok *see* Seok Lee
Lee Seok Hyun *see* Seok Hyun Lee
Lee Seok Won *see* Seok Won Lee
Lee Seok-Hyun *see* Seok-Hyun Lee
Lee Seok-Jeong *see* Seok-Jeong Lee
Lee Seok-Oh *see* Seok-Oh Lee
Lee Seok-Won *see* Seok-Won Lee
Lee Seong-Hyun *see* Seong-Hyun Lee
Lee Seong-Jae *see* Seong-Jae Lee
Lee Seong-Pal *see* Seong-Pal Lee
Lee Seong-Rae *see* Seong-Rae Lee
Lee Seongbae *see* Seongbae Lee
Lee Seonghearn *see* Seonghearn Lee
Lee Seonghoon *see* Seonghoon Lee
Lee Seongjae *see* Seongjae Lee
Lee Seongjoo *see* Seongjoo Lee
Lee Seongjoon *see* Seongjoon Lee
Lee Seongsoo *see* Seongsoo Lee
Lee Seonyoung *see* Seonyoung Lee
Lee Seung Gol *see* Seung Gol Lee
Lee Seung Gwan *see* Seung Gwan Lee
Lee Seung Hee *see* Seung Hee Lee
Lee Seung Jae *see* Seung Jae Lee
Lee Seung Ki *see* Seung Ki Lee
Lee Seung Mi *see* Seung Mi Lee
Lee Seung Min *see* Seung Min Lee
Lee Seung Pae *see* Seung Pae Lee
Lee Seung Wook *see* Seung Wook Lee
Lee Seung-Chang *see* Seung-Chang Lee
Lee Seung-Cheol *see* Seung-Cheol Lee
Lee Seung-Hi *see* Seung-Hi Lee
Lee Seung-Ho *see* Seung-Ho Lee
Lee Seung-Hoon *see* Seung-Hoon Lee
Lee Seung-Hyub *see* Seung-Hyub Lee
Lee Seung-Jae *see* Seung-Jae Lee
Lee Seung-Joo *see* Seung-Joo Lee
Lee Seung-Ki *see* Seung-Ki Lee
Lee Seung-Min *see* Seung-Min Lee
Lee Seung-Tak *see* Seung-Tak Lee
Lee Seung-Won *see* Seung-Won Lee
Lee Seung-Woo *see* Seung-Woo Lee
Lee Seung-Wook *see* Seung-Wook Lee
Lee Seung-Yeob *see* Seung-Yeob Lee
Lee Seung-Yop *see* Seung-Yop Lee
Lee Seunghee *see* Seunghee Lee
Lee Seunghwan *see* Seunghwan Lee
Lee Seungje *see* Seungje Lee
Lee Seungsin *see* Seungsin Lee
Lee Seungwook *see* Seungwook Lee
Lee Sheng-Yuan *see* Sheng-Yuan Lee
Lee Shih-Chang *see* Shih-Chang Lee
Lee Shih-Chin *see* Shih-Chin Lee
Lee Shin Sooyong *see* Shin Sooyong Lee
Lee Shin-Ge *see* Shin-Ge Lee
Lee Shiwoo *see* Shiwoo Lee
Lee Shun-Yi *see* Shun-Yi Lee
Lee Shyh-Dar *see* Shyh-Dar Lee
Lee Si-Chen *see* Si-Chen Lee
Lee Si-Eun *see* Si-Eun Lee
Lee Si-Hyung *see* Si-Hyung Lee
Lee Sing *see* Sing Lee
Lee So-Hyun *see* So-Hyun Lee
Lee Song Jae *see* Song Jae Lee
Lee Song-Keun *see* Song-Keun Lee
Lee Soo Geun *see* Soo Geun Lee
Lee Soo-Hyeong *see* Soo-Hyeong Lee
Lee Soo-Jong *see* Soo-Jong Lee
Lee Soo-Young *see* Soo-Young Lee
Lee Sook *see* Sook Lee
Lee Sook-Heon *see* Sook-Heon Lee
Lee Soon Park, Sung Jin Kim, Soo Young Choi, Kim, G.H. Synthesis of photocrosslinkable nonlinear optic polyimides and electro-optic properties 82042
Lee Soon-Gul *see* Soon-Gul Lee
Lee Soonil *see* Soonil Lee
Lee Sooyeul *see* Sooyeul Lee
Lee Soyoung *see* Soyoung Lee
Lee Ssang-Soo *see* Ssang-Soo Lee
Lee Su-Gil *see* Su-Gil Lee
Lee Su-Ling *see* Su-Ling Lee
Lee Sudae *see* Sudae Lee
Lee Suk *see* Suk Lee
Lee Suk Jae *see* Suk Jae Lee
Lee Suk Kyu *see* Suk Kyu Lee
Lee Suk-Chun *see* Suk-Chun Lee
Lee Suk-Gyu *see* Suk-Gyu Lee

Lee Suk-Ho *see* Suk-Ho Lee
Lee Suk-Hun *see* Suk-Hun Lee
Lee Suk-Hwan *see* Suk-Hwan Lee
Lee Sukhan *see* Sukhan Lee
Lee SuKyoung *see* SuKyoung Lee
Lee Sun Ki *see* Sun Ki Lee
Lee Sun-Ho *see* Sun-Ho Lee
Lee Sun-Sook *see* Sun-Sook Lee
Lee Sung Ho *see* Sung Ho Lee
Lee Sung In *see* Sung In Lee
Lee Sung Jae *see* Sung Jae Lee
Lee Sung Jin *see* Sung Jin Lee
Lee Sung-Chang *see* Sung-Chang Lee
Lee Sung-Ho *see* Sung-Ho Lee
Lee Sung-Hyun *see* Sung-Hyun Lee
Lee Sung-Ju *see* Sung-Ju Lee
Lee Sung-Jun *see* Sung-Jun Lee
Lee Sung-Koo *see* Sung-Koo Lee
Lee Sung-Ku *see* Sung-Ku Lee
Lee Sung-Man *see* Sung-Man Lee
Lee Sung-Un *see* Sung-Un Lee
Lee Sung-Won *see* Sung-Won Lee
Lee Sung-Woo *see* Sung-Woo Lee
Lee Sungchul *see* Sungchul Lee
Lee Sungho *see* Sungho Lee
Lee Sungjae *see* Sungjae Lee
Lee Sungkee *see* Sungkee Lee
Lee Sungkun *see* Sungkun Lee
Lee Sungkyu *see* Sungkyu Lee
Lee Sungyoung *see* Sungyoung Lee
Lee Ta-Sung *see* Ta-Sung Lee
Lee Tae Hoon *see* Tae Hoon Lee
Lee Tae Jong *see* Tae Jong Lee
Lee Tae-Eog *see* Tae-Eog Lee
Lee Tae-Hack *see* Tae-Hack Lee
Lee Tae-Han *see* Tae-Han Lee
Lee Tae-Kyu *see* Tae-Kyu Lee
Lee Tae-Sung *see* Tae-Sung Lee
Lee Tae-Wan *see* Tae-Wan Lee
Lee Tae-Won *see* Tae-Won Lee
Lee Tae-Woo *see* Tae-Woo Lee
Lee Taeck-Kie *see* Taeck-Kie Lee
Lee Taegyu *see* Taegyu Lee
Lee Taehan *see* Taehan Lee
Lee Taek Dong *see* Taek Dong Lee
Lee Taek Yeong *see* Taek Yeong Lee
Lee Taeyeon *see* Taeyeon Lee
Lee Tai-Cheng *see* Tai-Cheng Lee
Lee Takhee *see* Takhee Lee
Lee Tan *see* Tan Lee
Lee Tao Young *see* Tao Young Lee
Lee Taw-Wan *see* Taw-Wan Lee
Lee Te-Won *see* Te-Won Lee
Lee Teck Kiong *see* Teck Kiong Lee
Lee Tien Yu Tom *see* Tien Yu Tom Lee
Lee Tien-Hsu *see* Tien-Hsu Lee
Lee Tong *see* Tong Lee
Lee Tong Heng *see* Tong Heng Lee
Lee Tsern-Huei *see* Tsern-Huei Lee
Lee Tsong-Sheng *see* Jiang Tsung-Leo 77755
Lee Tsung-Sum *see* Tsung-Sum Lee
Lee Tuck Suen, Yap Chee Meng, Chong Chee Leong Architecturing organization consciousness for strategic advantage–aligning knowledge management and organization practices 89740
Lee Tzann-Shin *see* Tzann-Shin Lee
Lee Tzyk Cheang *see* Tzyk Cheang Lee
Lee Unchul *see* Unchul Lee
Lee Wai-Kit *see* Wai-Kit Lee
Lee Wan In *see* Wan In Lee
Lee Wan-Chu *see* Wan-Chu Lee
Lee Wang-Chien *see* Wang-Chien Lee
Lee Wang-joo *see* Wang-joo Lee
Lee Wanno *see* Wanno Lee
Lee Wei *see* Wei Lee
Lee Wei Lung *see* Wei Lung Lee
Lee Wei Siong *see* Kassim, A.A. 95242
Lee Wei William *see* Wei William Lee
Lee Wei-I *see* Wei-I Lee
Lee Wei-Lung *see* Wei-Lung Lee
Lee Wen *see* Wen Lee
Lee Wen-Chau *see* Wen-Chau Lee
Lee Wen-Chin *see* Wen-Chin Lee
Lee Wen-Hsi *see* Wen-Hsi Lee
Lee Wen-Hsiung *see* Wen-Hsiung Lee
Lee Wen-Li *see* Wen-Li Lee
Lee Wenke *see* Wenke Lee
Lee Wing-Kee *see* Pu Xiao-Yun 71649
Lee Won Gu *see* Won Gu Lee
Lee Won Hong *see* Won Hong Lee
Lee Won Jae *see* Won Jae Lee
Lee Won Jong *see* Won Jong Lee
Lee Won Seong *see* Won Seong Lee
Lee Won Suk *see* Won Suk Lee
Lee Won Tae *see* Won Tae Lee
Lee Won-Hong *see* Won-Hong Lee
Lee Won-Hui *see* Won-Hui Lee
Lee Won-Ick *see* Won-Ick Lee
Lee Won-Jae *see* Won-Jae Lee
Lee Won-Jun *see* Won-Jun Lee
Lee Won-Ki *see* Won-Ki Lee
Lee Won-Kyu *see* Won-Kyu Lee
Lee Won-Oh *see* Won-Oh Lee
Lee Won-Young *see* Won-Young Lee
Lee Wonhee *see* Wonhee Lee
Lee Woo Suk *see* Woo Suk Lee
Lee Woo-Cheol *see* Woo-Cheol Lee
Lee Woo-Geun *see* Woo-Geun Lee
Lee Woo-Jin *see* Woo-Jin Lee
Lee Woo-Seep *see* Woo-Seep Lee
Lee Woo-Seob *see* Woo-Seob Lee
Lee Woo-Sun *see* Woo-Sun Lee
Lee Woohyung *see* Woohyung Lee
Lee Woon-Seek *see* Woon-Seek Lee
Lee Woosun *see* Woosun Lee
Lee Yan-De *see* Yan-De Lee
Lee Yang-Han *see* Yang-Han Lee
Lee Yang-Weon *see* Yang-Weon Lee
Lee Yang-Woo *see* Yang-Woo Lee
Lee Yeng-Zhong *see* Yeng-Zhong Lee
Lee Yeon Chul *see* Yeon Chul Lee
Lee Yeonhee *see* Yeonhee Lee
Lee Yeou Ren *see* Yeou Ren Lee
Lee Yeung Lak *see* Yeung Lak Lee
Lee Yew-San *see* Yew-San Lee
Lee Yih-Shing *see* Yih-Shing Lee
Lee Yillbyung *see* Yillbyung Lee
Lee Yim-Shu *see* Yim-Shu Lee
Lee Yin-Ping *see* Yin-Ping Lee
Lee Ying-Jie *see* Ying-Jie Lee
Lee Yinhong *see* Yinhong Lee
Lee Yo-Seob *see* Yo-Seob Lee
Lee Yong *see* Yong Lee
Lee Yong Eui *see* Yong Eui Lee
Lee Yong Jae *see* Yong Jae Lee
Lee Yong Jin *see* Yong Jin Lee
Lee Yong Kuk *see* Yong Kuk Lee
Lee Yong Surk *see* Yong Surk Lee
Lee Yong Tark *see* Yong Tark Lee
Lee Yong Tsui *see* Yong Tsui Lee
Lee Yong Wook *see* Yong Wook Lee
Lee Yong-Bum *see* Yong-Bum Lee
Lee Yong-Gi *see* Yong-Gi Lee
Lee Yong-Hee *see* Yong-Hee Lee
Lee Yong-Ho *see* Yong-Ho Lee
Lee Yong-Hwan *see* Yong-Hwan Lee
Lee Yong-Hyun *see* Yong-Hyun Lee
Lee Yong-Hyung *see* Yong-Hyung Lee
Lee Yong-Joon *see* Yong-Joon Lee
Lee Yong-Ju *see* Yong-Ju Lee
Lee Yong-Tak *see* Yong-Tak Lee
Lee Yongbum *see* Yongbum Lee
Lee Yongha *see* Yongha Lee
Lee Yonghee *see* Yonghee Lee
Lee Yongjoo *see* Yongjoo Lee
Lee Yongsurk *see* Yongsurk Lee
Lee Yongwon *see* Yongwon Lee
Lee Yongwoo *see* Yongwoo Lee
Lee Yoon Joon *see* Yoon Joon Lee
Lee Yoon-Chang *see* Yoon-Chang Lee
Lee Yoonju *see* Yoonju Lee
Lee You-Sang *see* You-Sang Lee
Lee Youn-Sik *see* Youn-Sik Lee
Lee Young *see* Young Lee
Lee Young Bae *see* Young Bae Lee
Lee Young Hee *see* Young Hee Lee
Lee Young Il *see* Young Il Lee
Lee Young Moo *see* Young Moo Lee
Lee Young-Hie *see* Young-Hie Lee
Lee Young-Jin *see* Young-Jin Lee
Lee Young-Mi *see* Young-Mi Lee
Lee Young-Min *see* Young-Min Lee
Lee Young-Taek *see* Young-Taek Lee
Lee Youngho *see* Youngho Lee
Lee Youngjin *see* Youngjin Lee
Lee Youngju *see* Youngju Lee
Lee Youngkou *see* Youngkou Lee
Lee Youngmin *see* Youngmin Lee
Lee Youngryeol *see* Youngryeol Lee
Lee Youngseok *see* Youngseok Lee
Lee Younsang *see* Younsang Lee
Lee Yu Kyoung *see* Yu Kyoung Lee
Lee Yu-Min *see* Yu-Min Lee
Lee Yu-Soo *see* Yu-Soo Lee
Lee Yu-Yun *see* Yu-Yun Lee
Lee Yuan-Chung *see* Yuan-Chung Lee
Lee Yuang-Shung *see* Yuang-Shung Lee
Lee Yuh-Hung *see* Yuh-Hung Lee
Lee Yuh-Zheng *see* Yuh-Zheng Lee
Lee Yumin *see* Yumin Lee
Lee Yun Hi *see* Yun Hi Lee
Lee Yun Woo *see* Yun Woo Lee
Lee Yun-Hi *see* Yun-Hi Lee
Lee Yun-Jun *see* Yun-Jun Lee
Lee Yun-Kyong *see* Yun-Kyong Lee
Lee Yun-Sig *see* Yun-Sig Lee
Lee Yun-Su *see* Yun-Su Lee
Lee Yun-Sung *see* Yun-Sung Lee
Lee Yung-Chun *see* Yung-Chun Lee
Lee Yung-Huei *see* Yung-Huei Lee
Lee Yung-Jian *see* Yung-Jian Lee
Lee Yung-Lyul *see* Yung-Lyul Lee
Lee Yung-Ting *see* Yung-Ting Lee
Lee Yuntae *see* Yuntae Lee
Lee Yutae *see* Yutae Lee
Lee Zin Hyoung *see* Zin Hyoung Lee
Lee-An Ho, Shr-Lung Chen, Chien-Hung Kuo, Shen-Iuan Liu CMOS oversampling ΔΣ magnetic to digital converters 86447
Lee-An Ho *see* Chien-Hung Kuo 114847
Lee-Ching Kuo *see* Lian, L.C.-K. 112411
Lee-Franzini, J. *see* Adinolfi, M. 76029
Lee-Franzini, J. *see* Adinolfi, M. 76091
Lee-Franzini, J. *see* Adinolfi, M. 87164
Lee-Franzini, J. *see* Graziani, E. 87238
Lee-Franzini, J. *see* Pasqualucci, E. 131833
Lee-Franzini, J. *see* Scuri, F. 97987
Lee-Ing Tong *see* Kun-Lin Hsieh 115981
Lee-Ju Kim *see* Sang-Sool Koo 103606
Lee-Ku Kwac *see* Jae-Yeol Kim 134098
Lee-Lung Cheng, Zhi-Gang Cao, Xiao-Min Li GPS carrier phase measurement method based on data transition detection in high dynamic circumstance 97035
Lee-Mi Do *see* Hyosook Jang 127983
Lee-Mi Do *see* Hyosook Lang 127984
Lee-Mi Do *see* Tae-Woo Lee 105015
Lee-Sup Kim *see* Byung-Do Yang 102153
Lee-Sup Kim *see* Hyeon-Cheol Mo 79950
Lee-Sup Kim *see* Sunho Chang 102231
Lee-Sup Kim *see* Youngjoon Kim 68735
Lee-Sup Kim *see* Youngjoon Kim 102057
Leeb, W.R. *see* Pauer, M. 120140
Leeb, W.R. *see* Winzer, P.J. 120141
Leech, D. Can Britain make it? 67462
Leech, K. *see* Heras, A.M. 120819
Leedy, A.W. *see* Sottile, J. 133979
Leedy, K.D., O'Keefe, M.J., Wilson, J.G., Osterday. R., Grant, J.T. Stress, microstructure and temperature stability of reactive sputter deposited WN_x thin films 91878
Leedy, K.D. *see* Fang, R. 68325
Leedy, K.D. *see* Gu, H. 92185
Leedy, K.D. *see* Strawser, R.E. 127117
Leehan, J.A. *see* Martinez, A.M. 88016
Leejun Kim, Jinmo Kim, Hunjung Lee, Donggeun Jung, Yonghan Roh Electrical characteristics of $Al/CeO_2(200)/Si(100)$ and $Al/CeO_2(111)/Si(100)$ metal-insulator-semiconductor structure 80944
Leeks, S. *see* Swinyard, B. 120818
Leelajindakrairerk, M., Mizutani, Y., Yamamura, M., Kinoshita, Y. Power system stabilizing control using new fuzzy control 88344
Leelajindakrairerk, M. *see* Ozaki, M. 77221
Leelarasmee, E., Vattanaliangjai, N. A video system for transmitting hidden pictures based on CCITT T.4 2-D compression 84370
Leelarasmee, E. *see* Chitcharus, N. 68520
Leelasantitham, A. *see* Srisuchinwong, B. 69146
Leem, J.H. *see* Ryu, Y.S. 68183
Leem, J.Y. *see* Jong Su Kim 80738
Leem, J.Y. *see* Liang, C.-T. 103107
Leem, J.Y. *see* Watanabe, K. 68347
Leem Shi-Jong *see* Shi-Jong Leem
Leemans, W. *see* Fubiani, G. 110136
Leemans, W. *see* Niemann, C. 97785
Leemans, W.P., Rodgers, D., Catravas, P.E., Fubiani, G., Geddes, C.G.R., Esarey, E., Shadwick, B.A., Brussaard, G.J.H., van Tilborg, J., Chattopadhyay, S., Wurtele, J.S., Archambault, L., Dickinson, M.R., DiMaggio, S., Short, R., Barat, K.L., Donahue, R., Floyd, J., Smith, A., Wong, E. Laser wakefield accelerator experiments at LBNL 110120
Leemans, W.P. *see* Esarey, E. 105776
Leemans, W.P. *see* Esarey, E. 110137
Leemput, K.Van *see* Van Leemput, K.
Leen, T.K. *see* Archer, C. 107067
Leen, T.K. *see* Sharma, R.K. 118314
Leenaerts, D. *see* Van Engelen, J. 102261
Leenarts, D. *see* Van der Plas, G. 104132
Leenders, A., Walter, H., Bringmann, B., Delamare, M.-P., Jooss, C., Freyhardt, H.C. High-quality HTS tiles designed for the application in magnetic bearings of cryotanks and flywheels 68134
Leenders, A. *see* Delamare, M.-P. 70678
Leenders, F. *see* Bazilian, M.D. 77736
Leenders, H.A.W. European EMF legislation: turning the threat of trade barriers into an opportunity by means of standardisation 87943
Leeper, D.G. A long-term view of short-range wireless 85580
Leeper, K. *see* McInerney, R. 102197
Leeper, R. *see* Kasuya, K. 98074
Leerungnawarat, P., Lee, K.P., Pearton, S.J., Ren, F., Chu, S.N.G. Comparison of F_2 plasma chemistries for deep etching of SiC 69871
Leerungnawarat, P. *see* Cho, H. 103313
Lees, M., Thomson, J., Gibbons, R. The Strategic Technology Programme–a model for high value and focussed collaborative technology development 133458
Lees, M.R. *see* Liu, Y.J. 81817
Lees, R.S. *see* Chan, R. 87509
Lees, R.S. *see* Chan, R.C. 76338
Leese, A.B. *see* Ravetz, M.S. 114343
Leeser, M., Ohm, V. Accurate power estimation for sequential CMOS circuits using graph-based methods 114695
Leeser, M. *see* Chiricescu, S. 68720
Leeser, M.E., Theiler, J., Estlick, M., Kitaryeva, N.V., Szymanski, J.J. Effect of data truncation in an implementation of pixel clustering on a custom computing machine 95426
Leeser, M.E. *see* Theiler, J. 95415
Leeson, M.S. *see* Senior, J.M. 96741
Leet, D., Daewon Kwon, Collins, G., Clerico, J. Process metrology for ultrathin gate dielectrics 109994
Leete, J. *see* Behbahani, F. 68656
Leete, J.C. *see* Behbahani, F. 108655
Leete, J.C. *see* Darabi, H. 96364
Leeuw, A.A.C.De *see* De Leeuw, A.A.C.
Leeuw, D.M.de *see* de Leeuw, D.M.
Leeuwen, B.van *see* van Leeuwen, B.
Leeuwen, G.M.J.Van *see* Van Leeuwen, G.M.J.
Leeuwen, M.B.van *see* van Leeuwen, M.B.
Leeuwen, M.Van *see* Van Leeuwen, M.
Leeves, G.D., Herbert, R.D. Economic and environmental impacts of pollution control in a system of

environment and economic interdependence 133363
Lefaucheur, J.-P., Yiou, R., Thomas, C. Pudendal nerve terminal motor latency: age effects and technical considerations 76284
Lefaucheux, P. *see* Cormier, J.-M. 104240
Lefebure, M., Cohen, L.D. Image registration, optical flow and local rigidity 95433
Lefebvre, A., Lecroq, T. Compror: compression with a factor oracle 106187
Lefebvre, B. *see* Vaudescal, O. 131109
Lefebvre, D., Thomas, P., Thiriet, J.M., Messai, N., El Moudni, A. Model-based traffic monitoring by means of neural networks 86405
Lefebvre, E. *see* Hulin, S. 128084
Lefebvre, F. *see* Ploux, L. 132965
Lefebvre, J. *see* Poole, P.J. 101202
Lefebvre, J.E. *see* Haddou, A. 91237
Lefebvre, J.E. *see* Zhang, V.Y. 91837
Lefebvre, J.P. *see* Lasaygues, P. 122031
Lefebvre, K. Techniques take differing measures of chromatic dispersion 93041
Lefebvre, M. *see* Ribet, I. 82920
Lefebvre, P. *see* Kavokin, A. 80870
Lefebvre, P. *see* Morel, A. 68191
Lefehvre, M. *see* Mohamed, A.K. 82550
Lefeld-Sosnowska, M., Grygoruk, Z., Wokulska, K., Blazewicz, J. Topography and lattice parameter of Si:Ge bulk crystals 69480
Lefeuvre, C. *see* Lau, C. 122317
Lefeuvre, F. *see* Masson, A. 122678
LeFevre, B.G. *see* LuValle, M.J. 127679
Lefevre, F., Vivier, G. Understanding TCP's behavior over wireless links 85027
Lefevre, F. *see* Erne, B.H. 103355
Lefevre, M.-J. *see* Gascon, F. 122609
Lefevre, R., Mouzannar, W., Lestra, A., Vuye, S., Ferling, D., Jorge, F., Pillet, D., Idler, W. Double distributed GaAs P-HEMT ICs for 40 Gbit/s high output voltage driver modules 125774
Lefevre, R. *see* Salzman, J. 96932
Lefevre, R. *see* Salzman, J. 96987
Lefevre, S. *see* Capelle, A.S. 98405
Lefevre, V., Muller, J. On-the-fly range reduction 90808
Lefevre, Y. *see* Carlson, R. 123413
Lefevre, Y. *see* Carlson, R. 134016
Leff, A., Rayfield, J.T. Web-application development using the Model/View/Controller design pattern 130880
Leffler, L. The NERC program for the electricity sector critical infrastructure protection 111714
Lefforge, D. *see* Takeuchi, T. 116976
Lefkaditis, V., Manikas, A. Ambiguities in statistical signal processing 118963
Lefkoff, A.B. *see* Kruse, F.A. 73184
Lefkoff, A.B. *see* Kruse, F.A. 76834
Lefloch, F. *see* Quirion, D. 104576
LeFloc'h, M. *see* Salahun, E. 116483
LeFloch, P.G. *see* Chalons, C. 114143
Lefort, M.-H., Djafari, V., Jouffrey, B., Savary, C. Thick film piezoresistive ink: application to pressure sensors 97181
Lefort, T. *see* Gasti, W. 118576
Lefranc, G., Mitic, G., Schultz, H.-J. Thermal management and reliability of multi-chip power modules 125942
Lefranc, G. *see* Mitic, G. 126790
Lefranc, G. *see* Schubert, A. 68392
Lefranc, M. *see* Suret, P. 128497
Lefrancois, M. *see* Steeman, R.A. 100143
Lefrant, S., Anglaret, E., Vivien, L., Riehl, D. Use of fullerenes and carbon nanotubes for the realisation of optical limiters 82823
Leftheriotis, G. *see* Siokou, A. 104891
Leftwich, M. *see* Ulrich, R. 91414
Lega, Yu.G. *see* Ignatov, V.A. 117905
Legac, S. *see* Nuns, J. 113146
Legagneux, P. *see* Teo, K.B.K. 101536
Legall, H. *see* Grollier, J. 70507
Legaud, P. *see* Gonzalez, C. 80402
Legault, A. *see* Lamborelle, B. 97059
Legay, H. *see* Loison, R. 128840
Legendre, F. *see* Villard, G. 70718
Legendre, S., Massicotte, D., Goyette, J., Bose, T.K. Neural classification of Lamb wave ultrasonic weld testing signals using wavelet coefficients 79486
Legenstein, D., Vincze, M., Chroust, S. Finding colored objects under different illumination conditions for robotic applications 95422
Leger, J.-M. Mechanistic aspects of methanol oxidation on platinum-based electrocatalysts [in direct methanol fuel cells] 134370
Leger, J.-M. *see* Haines, J. 81682
Leger, J.-M. *see* Lamy, C. 134375
Leger, J.-M. *see* Lima, A. 89179
Leger, J.R. *see* Ballen, T.A. 116772
Leger, O.De Saint *see* De Saint Leger, O.
Legg, R.A. *see* Delaware, S. 68580
Legg, R.A. *see* Pronko, S.G.E. 78021
Leggat, P. *see* Reilly, D. 100644
Leggat, P. *see* Reilly, D. 101590
Leggate, D. *see* Kerkman, R.J. 88926
Leggate, D. *see* Winterhalter, C. 88921
Leggatt, P.B., Klinkert, P., Hage, T.B. The Spectrem airborne electromagnetic system–further developments 122588
Legge, M., Bacher, G., Bader, S., Kummell, T., Forchel, A., Nurnberger, J., Schumacher, C., Faschinger, W., Landwehr, G. Selective ultrahigh vacuum dry etching process for ZnSe-based II-VI semiconductors 69903
Legge, M. *see* Welsch, M.K. 80826
Leggett, D.C. *see* Albert, M.R. 76990
Leggett, D.C. *see* George, V. 76997
Leghissa, M., Rieger, J., Nanke, R., Oomen, M.P., Berthold, T., Neumuller, H.-W., Fischer, B., Gierl, J., Hassler, W., Schubert, M., Haas, V. Development and characterization of Bi-2223 conductors for HTS transformer applications 70604
Leghissa, M. *see* Berthold, T. 127449
Leghissa, M. *see* Bugoslavsky, Y. 70694
Leghissa, M. *see* Fischer, B. 70736
Leghissa, M. *see* Hassler, W. 70700
Leghissa, M. *see* Hussennether, V. 70749
Leghissa, M. *see* Oomen, M.P. 127467
Legier, J.F. *see* Servel, G. 126935
Legin, A. *see* Schaning, M.J. 121012
Legin, A.V. *see* Schubert, J. 97445
LeGland, F., Mevel, L. Fault detection in hidden Markov models : a local asymptotic approach 84753
LeGland, F., Oudjane, N. Stability and approximation of nonlinear filters in the Hilbert metric, and application to particle filters 73682
Legler, D.M. *see* Pegion, P.J. 86230
Legnani, G., Zappa, B., Casolo, F., Adamini, R., Magnani, P.L. A model of an electro-goniometer and its calibration for biomechanical applications 76231
Legnani, G. *see* Baselli, G. 87301
Legnini, D. *see* Zhang, X. 69946
Legnini, D.G. *see* Lai, B. 98090
Legodi, M.J. *see* Auret, F.D. 91628
Legodi, M.J. *see* Auret, F.D. 126212
Legoff, O. *see* Villeneuve, F. 67512
Legout, A., Nonnenmacher, J., Biersack, E.W. Bandwidth-allocation policies for unicast and multicast flows 119547
Legowski, S. *see* Bukaluk, A. 90213
Legowski, S. *see* Malinski, M. 115326
LeGoy, P.R. *see* Walsh, D. 113172
Legrady, P. *see* Toth, F. 87358
Legrand, C. *see* Velu, G. 92345
Legrand, E. *see* Hughes, R. 78073
Legrand, E. *see* Hughes, R. 78077
Legrand, O. *see* Doya, V. 71670
Legrand, O. *see* Doya, V. 82530
Legratiet, L. *see* Brophy, M.J. 126392
Legris, A. *see* Chubukjian, A. 105786
Leguen, D. *see* Billes, L. 131548
Lehal, G.S., Singh, C. Text segmentation of machine-printed Gurmukhi script 94889
Lehane, C., Kwok, H.S. Enhanced drilling using a dual-pulse Nd:YAG laser 93927
Lehar, F. *see* Abbon, Ph. 76030
Lehar, F. *see* Thers, D. 121421
Leheny, R.F. Trends in microsystems for information technologies 127086
Lehkonen, S. *see* Laukkanen, P. 104997
Lehmacher, S., Neyer, A. Integration of polymer optical waveguides into printed circuit boards (PCB) 116671
Lehmacher, S. *see* Mederer, F. 104724
Lehmacher, S. *see* Mederer, F. 105049
Lehmacher, S. *see* Wittmann, B. 127765
Lehman, A.H. *see* Caragianis-Broadbridge, C. 92158
Lehman, B. *see* Peng Li 88899
Lehman, J.H., Radojevic, A.M., Osgood, R.M., Jr. Domain-engineered thin-film $LiNbO_3$ pyroelectric-bicell optical detector 97263
Lehman, P.A., Chamberlin, C.E., Zoellick, J.I., Engel, R.A. A photovoltaic/fuel cell power system for a remote telecommunications station 112392
Lehmann, C. *see* Hinterberger, F. 110187
Lehmann, F., Boerner, D.E., Holliger, K., Green, A.G. Multicomponent georadar data: some important implications for data acquisition and processing 120441
Lehmann, F., Green, A.G. Topographic migration of georadar data: implications for acquisition and processing 122568
Lehmann, G., Schreck, M., Hou, L., Lambers, J., Hess, P. Dispersion of surface acoustic waves in polycrystalline diamond plates 80648
Lehmann, G. *see* Mitjana, E. 96517
Lehmann, J., Forster, K.M., Chang-Ming Ma, Boyer, A.L. The dose distribution around the edges of an improved ^{32}P source for endovascular brachytherapy: a Monte Carlo study 98799
Lehmann, J. *see* Pawel, S. 116045
Lehmann, K.K. *see* Arp, U. 97917
Lehmann, M., Baumann, W., Brischwein, M., Gahle, H.-J., Freund, I., Ehret, R., Drechsler, S., Palzer, H., Kleintges, M., Sieben, U., Wolf, B. Simultaneous measurement of cellular respiration and acidification with a single CMOS ISFET 86685
Lehmann, M. *see* Sailer, B. 70706
Lehmann, P. *see* Patzelt, S. 75886
Lehmann, T., Bredno, J., Spitzer, K. Texture-adaptive active contour models 98134
Lehmann, T., Cassia, M. 1-V power supply CMOS cascode amplifier 90762
Lehmann, T.M., Bredno, J., Metzler, V., Brook, G., Nacimiento, W. Computer-assisted quantification of axo-somatic boutons at the cell membrane of motoneurons 76400
Lehmann, T.M., Gonner, C., Spitzer, K. Addendum: B-spline interpolation in medical image processing 98137
Lehmensiek, R., Meyer, P. Using efficient multivariate adaptive sampling by minimizing the number of computational electromagnetic analysis needed to establish accurate interpolation models 102552
Lehmensiek, R., Meyer, P. Creating accurate multivariate rational interpolation models of microwave circuits by using efficient adaptive sampling to minimize the number of computational electromagnetic analyses 102593
Lehmensiek, R. *see* Steyn, W. 91215
Lehn, D.I., Hudson, R.D., Athanas, P.M. Framework for architecture-independent run-time reconfigurable applications 90843
Lehn, P. Sensitivity to simulation method for power electronic circuits 101760
Lehne, P.H., Eckhoff, R., Lovsletten, J., Nordvik, A.M., Svaet, S. Towards fourth generation mobile communications 85605
Lehner, C. *see* Reinhart, G. 128613
Lehner, F., Bodendorf, F., Heinzl, A. Teleteaching in information systems: lessons learned from a joint Tele-Seminar between the universities of Erlangen-Nurnberg, Regensburg and Bayreuth 119767
Lehner, M.J. *see* Ivaniouchenkov, I. 121542
Lehner, S. *see* Schulz-Stellenfleth, J. 122692
Lehnert, J.S. *see* Joon Ho Cho 84788
Lehnert, J.S. *see* Joon Ho Cho 85803
Lehnert, J.S. *see* Joon Ho Cho 108524
Lehnert, J.S. *see* Ling Ding 85740
Lehnert, J.S. *see* Ling Ding 96507
Lehnert, J.S. *see* Tsai, S. 107738
Lehnert, J.S. *see* Wen Gao 108529
Lehnert, J.S. *see* Wen Gao 108555
Lehnert, T. *see* Bellouard, Y. 104197
Lehoczky, S.L. *see* Shen Zhu 79213
Lehoty, D.A. *see* Corrigan, R.W. 86894
Lehr, W.H. *see* Gillett, S.E. 130634
Lehrach, A. *see* Hinterberger, F. 110187
Lehrer, C., Frey, L., Petersen, S., Mizutani, M., Takai, M., Ryssel, H. Defects and gallium–contamination during focused ion beam micro machining 115610
Lehther, D. *see* Tutuianu, B. 101948
Lehtimaki, M. *see* Onnia, V. 122125
Lehtinen, E. *see* Jarvela, S. 113295
Lehtinen, V. *see* Shetty, S. 113550
Lehto, A. *see* Ala-Laurinaho, J. 120496
Lehto, A. *see* Raisanen, A.V. 83723
Lehto, H. *see* Hemming, B. 109841
Lehtokangas, M. Pattern recognition with novel support vector machine learning method 118703
Lehtokangas, M. *see* Haverinen, T. 119188
Lehtokangas, M. *see* Huupponen, E. 121924
Lehtokangas, M. *see* Huupponen, E. 121975
Lehtokangas, M. *see* Kantsila, A. 130281
Lehtokangas, M. *see* Onnia, V. 122125
Lehtola, E.A. *see* Arkko, A.T. 83520
Lehtonen, , J. *see* Paasi, J. 88454
Lehtonen, J. *see* Hauta-Kasari, M. 95333
Lehtonen, J. *see* Korpela, A. 78199
Lehtonen, J. *see* Mikkonen, R. 78188
Lehtonen, J. *see* Paasi, J. 77396
Lehtonen, J. *see* Verhaege, T. 77617
Lehtonen, J. *see* Wansoo Nah 81931
Lehtonen, M., Matsinen, A., Antila, E., Kuru, J., Vuorenpaa, P., Matinlassi, E., Pettissalo, S. Automatic fault management in distribution networks 133773
Lehtonen, M. *see* Heine, P. 133601
Lehtonen, M. *see* Nordman, M. 78063
Lehtonen, R., Harju, J., Heinonen, P., Peltotalo, J., Peltotalo, S. Using SIP extensions for signalling in stream service system 107951
Lehtonen, R., Heinonen, P., Peltotalo, J., Peltotalo, S., Hara, V., Harju, J. Implementation of a flexible control system for launching stream services independently of the access network 96294
Lehtonen, S., Koskela, J., Plessky, V.P., Salomaa, M.M. Second harmonic reflectors 92733
Lehtonen, S. *see* Juhola, A. 74399
Lehtoranta, O., Hamalainen, T., Saarinen, J. Parallel implementation of H.263 encoder for CIF-sized images on quad DSP system 84480
Lehtoranta, O., Hamalainen, T., Saarinen, J. Real-time implementation of H.263 video encoder on TMS320C6201 fixed point DSP 118612
Lei, C.-L. *see* Fan, C.-I. 72959
Lei, C.H. *see* Lisoni, J.G. 79361
Lei, C.M. *see* Leone, S. 87231
Lei, R.Z., Gellman, A.J., Jones, P. Thermal stability of Fomblin Z and Fomblin Zdol thin films on amorphous hydrogenated carbon 104531
Lei, S.W., Lau, V.K.N. Adaptive interleaving for OFDM in TDD systems 72750
Lei, S.W., Lau, V.K.N., Ng, T.S. Adaptive interleaving for bandwidth-efficient OFDM systems 108741
Lei, T.-K.G. Use of computational fluid dynamics applications in cleanroom design 89830
Lei, T.F. *see* Chang, M.N. 91600
Lei, W. *see* Chen, D. 69980
Lei, X., Buchholz, B., Ruhle, O., Kulicke, B., Menze, A. Non-linear approaches for reducing large power systems 122798

Lei, X., Huang, H., Sheng, S.L., Jiang, D.Z., Sun, Z.W. Global tuning of power-system stabilizers in multi-machine systems 99303
Lei, X., Lerch, E., Povh, D. Unit commitment at frequency security condition 77266
Lei, X. *see* Zheng Sanli 122808
Lei, X. *see* Zheng Sanli 122883
Lei, X.L. *see* Yan, F.Q. 103139
Lei, Y., Liang, C.H., Wu, Y.C., Zhang, L.D., Mao, Y.Q. Preparation of highly ordered nanoporous Co membranes assembled by small quantum-sized Co particles 101396
Lei, Y.M. *see* Cheng, L.L. 68152
Lei, Y.Q. *see* Shu, K.Y. 99942
Lei, Y.Q. *see* Zhang, Q.A. 112764
Lei Bing *see* Zhao Deng-Fu 111967
Lei Bo, Lou Qi-hong, Dong Jing-xing, Wei Yun-rong, Huang Feng, Li Tie-jun, Zhang Lin Broad-band Raman amplification with coaxal laser pumping 82493
Lei Cai *see* Cai Lei
Lei Cao, Chang Wen Chen A novel product coding and decoding scheme for wireless image transmission 96381
Lei Cao *see* Cao Lei
Lei Chen *see* Jiaan Zheng 87000
Lei Chen *see* Mingtao Li 69987
Lei Chen *see* Chen Lei
Lei Chun *see* Bai Lianfa 109623
Lei Chun-Hong *see* Huang Shi-Hua 101431
Lei Deng *see* Deng Lei
Lei Ding *see* Ding Lei
Lei Dong *see* Wensen Wang 134035
Lei Dong *see* Dong Lei
Lei Du *see* Du Lei
Lei Fu *see* Fu Lei
Lei Gao *see* Chandra, B. 119614
Lei Gao *see* Gao Lei
Lei Gong *see* Gong Lei
Lei Hailiang *see* Ding Junzhang 87151
Lei Han *see* Han Lei
Lei Hao *see* Crone, N.E. 87405
Lei He, Lepak, K.M. Simultaneous shield insertion and net ordering for capacitive and inductive coupling minimization 101890
Lei He *see* Lepak, K.M. 126975
Lei He *see* Ma, J.D.Z. 125185
Lei He *see* Zhenyu Tang 79933
Lei Hening *see* Hening Lei
Lei Hong, Wei Zhong-Chao, Wang Xiao-Mei, Fang Qi, Wang He-Zhou Up-conversion fluorescence and lasing properties of three novel laser dyes 128127
Lei Hong bin *see* Ou Hai yan 86100
Lei Hong-Bin *see* Hong-Bin Lei
Lei Hong-bing, Ou Hai-yan, Yang Qin-qing, Hu Xiong-wei, Yu Jin-zhong, Wang Qi-ming Mode theory and analysis of planar array optical waveguides 82165
Lei Hong-Bing *see* Ou Hai-Yan 82166
Lei Hong-Bing *see* Ou Hai-Yan 82185
Lei Hong-Bing *see* Ou Hai-Yan 91991
Lei Hong-Bing *see* Hong-Bing Lei
Lei Hongxiang *see* Hongxiang Lei
Lei Huang, Kumar, S., Kuo, C.-C.J. Adaptive resource allocation for multimedia services in wireless communication networks 74438
Lei Huang, Xiao Huang Multiresolution recognition of offline handwritten Chinese characters with wavelet transform 129676
Lei Huang *see* Huang Lei
Lei Jia *see* Wei-Hai Zhang 100739
Lei Jian-Sheng *see* Mu Ya-Guang 111730
Lei Jiang *see* Feng Zhi Jiang 103061
Lei Jiansheng *see* Jiansheng Lei
Lei Jiasu *see* Jiasu Lei
Lei Jing, Lei Ming Novel frequency acquisition method for MDPSK DS/CDMA receiver 95826
Lei Jing *see* Jing Lei
Lei Jing-Lei, Zhang Zhan-Jun, Wu Li-Ren, Pan Guo-Hong, Huang Shao-Qing, Yang Mai-Zhi, Cai Sheng-Min Electric vehicles, power sources for electric vehicles and their developing strategy in China 78230
Lei Kou *see* Kou Lei
Lei Kuang, Makowski, A.M. Convex stability and asymptotic convex ordering for non-stationary arrival processes 100764
Lei Li *see* Li Lei
Lei Li Sheng *see* Li Sheng Lei
Lei Liang *see* Liang Lei
Lei Lin-Xu *see* Dai Chao-Bo 122993
Lei Liu *see* Liu Lei
Lei Luo *see* Luo Lei
Lei Ma, Sanada, M., Morimoto, S., Takeda, Y. IPMSM with adjustable PM armature flux linkage for high efficiency and wide range operation 88699
Lei Ming *see* Lei Jing 95826
Lei Minsheng *see* Ji Yinghua 101726
Lei Na *see* Pan Shang-Zhi 112631
Lei Shan, Chunhong Zhou, Danyluk, S. Mechanical interactions and their effects on chemical mechanical polishing 103338
Lei Shao, Guangguo Bi A dynamic groupwise successive interference cancellation array receiver scheme for DS-CDMA systems 85741
Lei Shao *see* Shao Lei
Lei Shawmin *see* Shawmin Lei
Lei Shen *see* Shen Lei
Lei Song, Mandayam, N.B. Hierarchical SIR and rate control on the forward link for CDMA data users under delay and error constraints 131150
Lei Su-Tak *see* Su-Tak Lei
Lei Su-Tak Chad *see* Su-Tak Chad Lei
Lei Tan Fu *see* Tan Fu Lei
Lei Tan-Fu *see* Tan-Fu Lei
Lei Tang *see* Tang Lei
Lei Tian-Min *see* Ma Jian-Ping 103086
Lei Tian-Min *see* Ma Jian-Ping 127922
Lei Tianhu *see* Tianhu Lei
Lei Tianmin *see* Tianmin Lei
Lei Wan *see* Wan Lei
Lei Wang, Giusti, J.H., Fernandez-de-Castro, J. Exact calculation of demagnetization field in micromagnetic simulation of shielded read heads 81890
Lei Wang, Shanbhag, R. Adaptive error-cancellation for low-power digital filtering 102409
Lei Wang, Sing Bing Kang, Heung-Yeung Shum, Guangyou Xu Error analysis of pure rotation-based self-calibration 106564
Lei Wang, Yantai Shu, Miao Dong, Lianfang Zhang, Yang, O.W.W. Adaptive multipath source routing in ad hoc networks 130517
Lei Wang *see* Hogan, R.E. 98392
Lei Wang *see* Kai Yu 106494
Lei Wang *see* Wang Lei
Lei Wei *see* Tu Yan 80626
Lei Wei *see* Wei Lei
Lei Wen *see* Wen Lei
Lei Xia, Zheng Min, Huang Hualin, Zhao Zigang, Zhao Chunlei, Zhou Jilu Graphics interface development software for protective relaying operation and fault information 123046
Lei Xiangguo *see* Yu Mingfeng 132115
Lei Xianzhang *see* Xianzhang Lei
Lei Xiao-Lin, Liu Shi-Yong Terahertz spectra emitted from hot carriers in two-dimensional semiconductors 125644
Lei Xing *see* Li, J.G. 111097
Lei Xing *see* Pugachev, A. 98617
Lei Xing *see* Yan Chen 76728
Lei Xu *see* Minyu Yao 96830
Lei Xu *see* Xu Lei
Lei Xue *see* Xue Lei
Lei Ya-Zhou, Wang Wei-Sheng, Yin Yong-Hua, Dai Hui-Zhu An optimization method for determining wind power penetration limit in power system under static security constraints 112369
Lei Yan *see* Yan Lei
Lei Yang *see* Yang Lei
Lei Yao, Doroslovacki, M., McDysan, D.E. A bandwidth constrained QoS routing algorithm 119394
Lei Yin, Xiaoxing Yin, Wei Hong A fast algorithm based on DDM and FMM for scattering by multi-cylinders 72279
Lei Yin *see* Xiaoxing Yin 72280
Lei Yong-Mei Design and implementation of digital signature scheme based on elliptic curve cryptosystems 129236
Lei Yong-Quan *see* Yong-Quan Lei
Lei Yongquan *see* Yongquan Lei
Lei Yu *see* Yu Lei
Lei Zhang *see* Desheng Meng 93004
Lei Zhang *see* Xiujuan Zhao 89821
Lei Zhang *see* Zhang Lei
Lei Zhao, Weixian Liu, Xin Wu, Fu, J.S. A novel approach for CFAR processors design 96992
Lei Zhao *see* Panych, L.P. 87632
Lei Zhao *see* Xin Wu 96948
Lei Zhao *see* Zhao Lei
Lei Zhen, Chan, A.K. An artificial intelligent algorithm for tumor detection in screening mammogram 98512
Lei Zhen *see* Hu De-Wen 132643
Lei Zhen-Lin *see* Yu Zhuo 90524
Lei Zhen-Lin *see* Yu Zhuo 91731
Lei Zhenming *see* Yu Zhihong 107652
Lei Zhijun *see* Zhijun Lei
Lei Zhou *see* Wei Wei 130283
Lei Zhou *see* Zhou Lei
Lei Zhou Wan *see* Wan Lei Zhou
Lei Zhu, Huizheng Bu, Ke Wu Aperture compensation and multipole generation techniques leading to the emergence of a new planar filter 69074
Lei Zhu, Ke Wu Unified circuit model for finite-ground CPW and CPS discontinuities of uniplanar and multilayered circuits and antennas 80167
Lei Zhu *see* Rushan Chen 69067
Lei Zong, Yanhe Li, Hanyi Zhang, Tianlong Qi, Yabin Ye, Yili Guo Optical switching board implementing wavelength routing supervision for optical cross-connects in WDM OTN 96341
Lei Zong, Yanhe Li, Hanyi Zhang, Xiaoping Zheng, Yili Guo Low crosstalk structure for integrated OXC/OADM in WDM optical transport networks 109166
Lei Zong *see* Zong Lei
Lei-Jia Qian *see* Qian Lei-Jia
Lei-Li Hu *see* Hu Lei-Li
Lei-Ming Xie *see* Strikovski, M. 68992
Leib, H. *see* Danilo-Lemoine, F. 131131
Leib, H. *see* Godbout, M. 118006
Leib, H. *see* Goulet, L. 74628
Leib, H. *see* Yoon, Y.C. 107734
Leib, J. *see* Lo, C.C.H. 127298
Leibbrandt, G.W.R. *see* Gillies, M.F. 81840
Leibee, J. One size fits all [scientific achievements of TERRA satellite] 111313
Leibeling, G. *see* Goring, R. 116761
Leibenguth, R.E. *see* Johnson, J.E. 131371
Leibfritz, D., Dreher, W. Magnetization transfer MRS 76462
Leibiger, G., Gottschalch, V., Kasik, A., Rheinlander, B., Sik, J., Schubert, M. Optical constants, critical points, free carrier effects, and phonon modes of GaAsN single layers and GaAsN/InAs/GaAs superlattices 126063
Leibler, S. *see* Barkai, N. 118836
Leibovitch, M., Hallakoun, I., Solodky, S., Ashkenasy, N., Bunin, G., Rosenwaks, Y., Shapira, Y. Contactless room temperature characterization of PHEMT structures using surface photovoltage spectroscopy 70205
Leibowitz, L. *see* Cantrell, B. 99164
Leibowitz, L.P., Rantowich, N. Mission utility evaluation of the AEHF system 111609
Leibowitz, M. *see* Benderly, D. 131951
Leibowitz, M. *see* Goldblatt, N. 127007
Leibrock, C. *see* Bucher, V. 87450
Leibrock, H. *see* Bozdog, H. 98038
Leich, H. *see* Andres, E. 132312
Leicht, J. *see* Moses, A.J. 127320
Leicht, L. *see* Skipor, A. 113613
Leicht, M., Fritzer, G., Basnar, B., Golka, S., Smoliner, J. A reliable course of scanning capacitance microscopy analysis applied for 2D-dopant profilings of power MOSFET devices 126277
Leick, L., Povlsen, J.H., Pedersen, R.J.S. Numerical and experimental investigation of 2×2 multimode interference couplers in silica-on-silicon 104706
Leick, L., Povlsen, J.H., Pedersen, R.J.S. Achieving small process tolerant wavelength-flattened 3 dB directional couplers in silica-on-silicon 116744
Leick, L. *see* Povlsen, J.H. 104721
Leidecker, H.W. *see* Kurkjian, C.R. 127675
Leiderer, P., Boneberg, J., Dobler, V., Mosbacher, M., Munzer, H.J., Chaoui, N., Siegel, J., Solis, J., Afonso, C.N., Fourrier, T., Schrems, G., Baeuerle, D. Laser-induced particle removal from silicon wafers 126333
Leiderer, P. *see* Mosbacher, M. 81073
Leiderer, P. *see* Munzer, H.-J. 83053
Leier, H. *see* Seelmann-Eggebert, M. 81254
Leifeng Chen *see* Chen Leifeng
Leifer, K. *see* Dassonneville, S. 69542
Leifer, K. *see* Hoffmann, P. 115667
Leifer, L.J. *see* Cannon, D.M. 113332
Leifer, L.J. *see* Feland, J.M. 113346
Leifheit, M., Correa, J.S., Fink, D. The continuous education solution for a country wide telecommunication company 113380
Leigh, C.M. *see* Lau, L.M.S. 67433
Leigh, D.A. *see* Gadret, G. 93344
Leigh, D.A. *see* Giro, G. 69613
Leigh, D.A. *see* Grando, D. 71208
Leigh, J.A. *see* Clarkson, P.L. 77346
Leigh, J.S. *see* Akella, S.V.S. 132680
Leigh, J.S. *see* Lin Li 132763
Leigh, S.D. *see* Widmann, J.F. 110051
Leigh, W.B. An image sensor as an undergraduate VLSI project chip 126954
Leight, J.E., Lembo, L.J. Photonic correlation for wideband processing in MMW imaging systems 80396
Leight, J.E. *see* Scott, D.C. 83738
Leighton, M.B., Ishii, T.K. Comparative study of a bent microstrip tuning stub 80199
Leighton, R.I. *see* Smith, G.B. 132228
Leighton, T.G. *see* Maksimov, A.O. 104451
Leighton, T.G. *see* Richards, S.D. 75235
Leijon, M., Dahlgren, M., Walfridsson, L., Li Ming, Jaksts, A. A recent development in the electrical insulation systems of generators and transformers 70435
Leijtens, X.J.M., Smit, M.K. A photonic CAD-tool based on a microwave design system 82172
Leiker, W., Naishadham, K. Statistical construction of a representative CAD model from a measured population for RF design applications 101668
Leikovskii, K. *see* Fedoryak, R. 85198
Leilei Song *see* Truman, T.E. 119758
Leilei Song *see* Zhipei Chi 106106
Leili Hu Bearings-only target motion analysis using a dual-waveband infrared system 88243
Leili Hu *see* Hu Leili
Leimer, D. *see* Ramthun, S. 98499
Leiming Li, Stupp, S.I. Effects of substrate micropatterning on nonlinear optical properties of polar self-assembling films 82030
Leinbach, G. Using production defect data to improve an SMT assembly process 115173
Leinen, D. *see* Dalchiele, E.A. 125041
Leinfellner, N. *see* Bosch, S. 93286
Leinhos, T. *see* Joodaki, M. 113625
Leininger, S. *see* Ulrich, F. 119943
Leino, M. *see* Kettunen, H. 76154
Leinonen, P., Pessa, M., Haapamaa, J., Rakennus, K. Advances in production MBE grown GaInP/GaAs cascade solar cells 112937
Leinonen, T. *see* Guina, M. 82418
Leinonen, T. *see* Orsila, S. 90291
Leinonen, T. *see* Orsila, S. 105293
Leinsinger, G. *see* Frodl, T. 121946
Leipold, L. *see* Theobald, T. 134603
Leipold, W.C. *see* Dunham, T.G. 101938
Leirbukt, A.B. *see* Kunitomi, K. 112327

Leirmann, G. Some extensions to a direct optimization method 113970
Leis, A.A. *see* Kofler, M. 110605
Leisawitz, D. *see* Zhang, X. 120661
Leisawitz, D.T. *see* Feinberg, L.D. 98887
Leisching, P. *see* Fischler, W. 109139
Leisching, P. *see* Richter, A. 130859
Leisen, J. *see* Shijian Luo 67596
Leisen, J. *see* Shijian Luo 114456
Leising, G. *see* Koch, N. 101231
Leising, G. *see* Koch, N. 115434
Leising, G. *see* Meinhardt, G. 123828
Leising, G. *see* Pascal, L. 82322
Leising, G. *see* Piok, T. 115356
Leising, G. *see* Sampietro, M. 71580
Leising, G. *see* Schlick, H. 82417
Leising, G. *see* Somitsch, D. 93439
Leising, G. *see* Wenzl, F.P. 134343
Leising, G. *see* Zenz, C. 93422
Leising, R.A., Palazzo, M.J., Takeuchi, E.S., Takeuchi, K.J. Abuse testing of lithium-ion batteries: characterization of the overcharge reaction of LiCoO$_2$/graphite cells 112810
Leiss, E. *see* Fang, Q. 85081
Leiss, E.L. *see* Bak, S. 85276
Leisten, J. *see* Hoffmann, H. 78037
Leisten, O. *see* Jayawardene, M. 83599
Leistritz, L. *see* Hoffmann, K. 76253
Leitao, H.C.da Gama *see* da Gama Leitao, H.C.
Leitao, J. *see* Silva, F. 130159
Leitao, J.M.N. *see* Nunes, F.D. 85809
Leitch, A.W.R. *see* Samiji, M.E. 126403
Leitch, A.W.R. *see* Vorster, F.J. 113001
Leitch, M.J. *see* Ghosh, T.K. 132358
Leite, A.M.P. *see* Figueiredo, J.M.L. 117037
Leite, E.R. *see* Antunes, A.C. 70227
Leite, E.R. *see* Bueno, P.R. 91407
Leite, J.R. *see* As, D.J. 101223
Leite, J.R. *see* Bykov, A.A. 80797
Leite, J.R. *see* Fernandez, J.R.L. 115321
Leite, J.R. *see* Gusev, G.M. 80839
Leite, J.R. *see* Husberg, O. 103131
Leite, J.R. *see* Rodrigues, S.C.P. 80804
Leite, J.R. *see* Sotomayor Choque, N.M. 80838
Leite, N.F. *see* Beloto, A.F. 81035
Leite, N.F. *see* de Resende, L.W. 68276
Leitenberger, W., Snigirev, A. Fourier-transform holography with coherent hard X-rays 72081
Leitenberger, W. *see* Weitkamp, T. 76168
Leitermann, W. *see* DePesa, P. 102157
Leitgeb, R. *see* Sticker, M. 76390
Leitgeh, R. *see* Hitzenberger, C.K. 76397
Leith, E. *see* Zalevsky, Z. 106881
Leith, E. *see* Zalevsky, Z. 106882
Leitinger, R. Modern aspects of ionospheric propagation research 83311
Leitloff, V., Bastard, P. Novel algorithm for accelerated second zone tripping of non-unit distance protection 77527
Leitloff, V., Bourgeat, X., Duboc, G. Setting constraints for distance protection on underground lines 77532
Leitloff, V. *see* Bloemhof, G.A. 77464
Leitmann, G. *see* Dockner, E.J. 100775
Leitner, J. A hardware-in-the-loop testbed for spacecraft formation flying applications 122505
Leitner, J. *see* Busse, F.D. 122500
Leitner, J.A. *see* Stadter, P.A. 122503
Leitner, K. Ecological aspects and construction work involved in the building of hydro-power plants 112341
Leitner, M. *see* Glas, P. 71668
Leitner, M. *see* Wrage, M. 71681
Leitner, M. *see* Wrage, R. 93741
Leitner, M.A., Lyneis, C.M., Wutte, D.C., Taylor, C.E., Abbott, S.R. Construction of the superconducting ECR ion source VENUS 110243
Leitner, R. *see* Hintze, L. 120684
Leitold, H., Mayerwieser, W., Payer, U., Posch, K.C., Posch, R., Wolkerstorfer, J. A 155 mbps Triple-DES network encryptor 106231
Leittloff, V. *see* Salman, S.K. 77516
Leitz, C.W. *see* Carlin, J.A. 112918
Leitz, C.W. *see* Zhi-Yuan Cheng 81339
Leitz, M., Podgorsek, R.P., Franke, H., Hernandez, D., Knystautas, E.J., Lessard, R.A. Fabrication of a waveguiding layer in Teflon AF(R) by ion irradiation 116550
Leitz, W. *see* Nehrer, W. 127072
Leiva, B.N. *see* Mancilla, D.F. 123559
Lejay, A. Weak solution of semi-linear PDE, BSDE and homogenization 79058
Lejeune, C. *see* Graux, P. 111144
Lejeune, R. *see* El-Arini, M.B. 131706
Lejun Wang, Haiying Li, Wong, C.P. Reworkable no-flow underfills for flip chip applications 78666
Lejun Wang, Suk Chae Kang, Haiying Li, Baldwin, D.F., Wong, C.P. Evaluation of reworkable underfills for area array packaging encapsulation 67563
Lejun Wang *see* Haiying Li 67587
Lejun Wang *see* Haiying Li 113719
Lek Heng Ngoh *see* Paknikar, S. 130345
Lekakos, G. *see* Pramataris, K.C. 75327
Lekatsas, H. *see* Henkel, J. 126988
Lekatsas, H. *see* Yuan Xie 102242
Leke, A. *see* Bouferrache, B. 87343
Lekhanov, E.F. *see* Avakyan, S.V. 86527
Lekkala, J. *see* Paajanen, M. 111539
Lekki, J. *see* Jenkins, P. 111358
Lekki, J. *see* Scheiman, D.A. 111359
Lekner, J. TM, TE and 'TEM' beam modes: exact solutions and their problems 128375
Leks, A.G. *see* Fridman, B.E. 100227
Leksikov, A.A. *see* Belyaev, B.A. 75460
Leksina, E.G., Mukhina, E.A., Pavlov, Yu.V., Umarkhodzhaev, R.M., Vokhnik, O.M., Kozlov, A.N., Lyakhov, G.A. Spectroscopy of the interaction between sulfuric plasma and quartz glass 124076
Leland, N. *see* Seifert, N. 79953
Leland Chang *see* Bin Yu 116038
Lelaratne, R., Langley, R.J. Compact mobile communication antennas 83601
Lelarge, F. *see* Fiore, A. 91839
Leleux, D. *see* Rehle, D. 88188
Leleux, D. *see* Tittel, F.K. 76936
Leleux, D.P. *see* Claps, R. 121261
Leleux, P. *see* Vedrenne, G. 76191
Lelieveld, J. *see* Geradts, Z.J. 107271
Lelieveldt, B.P.F. *see* Mitchell, S.C. 76481
Lelieveldt, B.P.F. *see* Sonka, M. 94843
Leligou, H.-C., Sifnaios, J., Pikrammenos, G. Hardware implementation of multimedia driven HFC MAC protocol 108481
Leligou, H.-C. *see* Pikrammenos, G. 74332
Leligou, H.C. *see* Jahnert, J. 74338
Leligou, N. *see* Angelopoulos, J.D. 84963
Lelin, V.A., Kagan, M.B., Nadorov, V.P., Rjevsky, V.M. Basic results of post-flight researches of solar array (SA) returned to the Earth from the orbital space station "MIR" after 10.5 years of operation 111355
Leljeby, L. *see* Bergstrom, I. 110268
Lelkes, A., Krotsch, J. Energy saving mains-fed PM synchronous motor with integrated solid state starter 123367
Lell, A. *see* Schwegler, V. 105269
Lell, A. *see* Vehse, M. 117240
Lelouche, D. *see* Mangin, L. 110500
Lelouche, R., Page, M. Save on time, money and effort! Application of discount usability engineering to the design of internet-based learning environments 67430
Lelovic, M., Koritala, R., Fisher, B., Balachandran, U., Vo, N., Selvamanickam, V., Haldar, P. Novel technique for improving field dependence in Bi-2223 superconducting tapes at 77 K 70748
Lemahieu, I. *see* Bouden, D. 101613
Lemahieu, I. *see* Bouwens, L. 122274
Lemahieu, I. *see* Bouwens, L. 132864
Lemahieu, I. *see* Bouwens, L. 132931
Lemahieu, I. *see* Bouwens, L.R. 111042
Lemahieu, I. *see* D'Asseler, Y. 122213
Lemahieu, I. *see* D'Asseler, Y. 132943
Lemahieu, I. *see* Dukunovic, I. 98330
Lemahieu, I. *see* Duskunovic, I. 98313
Lemahieu, I. *see* Kazantsev, I.G. 133131
Lemahieu, I. *see* Koole, M. 122248
Lemahieu, I. *see* Pizurica, A. 94808
Lemahieu, I. *see* Van de Ville, D. 94688
Lemahieu, I. *see* Van Hoey, G. 121922
Lemahieu, I. *see* Vandenberghe, S. 122211
Lemaire, P. *see* Hochedez, J.-F. 86522
Lemaire, P.C., Georges, M.P. Use of photorefractive materials for holographic recording: from crystal study to camera device in view of applied holographic interferometry 93900
Lemaire, P.C. *see* Georges, M.P. 83033
Lemaire, P.C. *see* Georges, M.P. 128586
Lemaitre, A. *see* Gayral, B. 80828
Lemaitre, Y. *see* Marcilhac, B. 68897
Lemaitre, Y. *see* Siejka, J. 81945
Lemanov, V.V., Popov, S.N., Bakhurin, V.V., Zaitseva, N.V. Diserine sulfate monohydrate: symmetry, piezoelectric properties and phase transitions 104338
Lemanov, V.V. *see* Balashova, E.V. 104337
Lemanov, V.V. *see* Smirnova, E.P. 104350
Lemar, P.L., Jr. The potential impact of policies to promote combined heat and power in US industry 133857
Lemarchand, F. *see* Escoubas, L. 71463
Lemarchand, S. *see* Landrac, G. 67453
Lemarechal, C. *see* Bacaud, L. 113899
LeMasson, G. *see* Giugliano, M. 87425
Lemasson, P. *see* Neu, G. 91619
Lemay, J., Benaissa, A. Improvement of cold-wire response for measurement of temperature dissipation 132222
Lemay, J. *see* Bouak, F. 86985
Lemberger, M. *see* Jank, M.P.M. 103196
Lemberger, M. *see* Jank, M.P.M. 115508
Lembeya, Y. *see* Berrouche, K. 78027
Lembeye, Y. *see* Berrouche, K. 99758
Lembo, L. *see* Davis, R. 88237
Lembo, L. *see* Scott, D.C. 83738
Lembo, L.J. *see* Leight, J.E. 80396
Lembo, L.J. *see* Wenshen Wang 125829
Lemco, I. Teams or hierarchies? Comparing anaesthesiology and electrotechnology 67463
Leme, C.A. *see* Monteiro, J.B. 80069
Lemeilleur, F. *see* Lindstrom, G. 98017
Lemerle, P. *see* Fraisse, J.L. 133826
Lemery, J. *see* Ramkumar, S.M. 115136
Lemeshewsky, G.P., Schowengerdt, R.A. Multispectral image sharpening using wavelet transform techniques and spatial correlation of edges 73192
Lemeshko, S., Gavrilov, S., Shevyakov, V., Roschin, V., Solomatenko, R. Investigation of tip-induced ultrathin Ti film oxidation kinetics 126591
Lemieux, B. *see* Wood, D.H. 69345
Lemilleur, F. *see* Lindstrom, G. 97945
Lemin Li *see* Zhigang Jing 95775
Lemin Li *see* Li Lemin
Lemineur, G. *see* Jennane, R. 76526
LeMinh, P., Akil, N., Walling, H., Woerlee, P.H., van den Berg, A., Holleman, J. A novel silicon electro-optic device for sensor applications 104745
Lemistre, M., Balageas, D. Structural health monitoring system based on diffracted Lamb wave analysis by multiresolution processing 79466
Lemke, D. *see* Stachowicz, M.S. 107295
Lemke, K., Ahmed, O. An automated process of building thermal load prediction using a recurrent neural network 124111
Lemke, R.W. *see* Haworth, M.D. 69446
Lemlein, C. New DRAMs shake up wafer probe 102146
Lemme, H. Integrated circuit chip set for interactive television 69170
Lemme, H. Optical signal transmission through light guides on printed circuits 80491
Lemme, H. Electronic "Spirit Level" to measure acceleration and inclination 97212
Lemme, H. Gas sensors: new technologies 120992
Lemme, P.J., Morin, R.L. The implementation of speech recognition in an electronic radiology practice 98833
Lemme, V. Fibre-optic curvature sensor 131934
Lemmer, S. *see* Henn, V. 77486
Lemmer, U. *see* Jepsen, P.U. 102968
Lemmer, U. *see* Muller, J.G. 93330
Lemmer, U. *see* Riechel, S. 71818
Lemmer, U. *see* Riechel, S. 82547
Lemmerling, P., Van Huffel, S. Analysis of the structured total least squares problem for Hankel/Toeplitz matrices 114079
Lemmerling, P., Vanhamme, L., Van Huffel, S., De Moor, B. IQML-like algorithms for solving structured total least squares problems: a unified view 118900
Lemmi, C. *see* Marquez, A. 82285
Lemmi, F. *see* Mulato, M. 97382
Lemmon, M.T. *see* Keller, H.U. 131992
Lemmon, M.T. *see* Smith, P.H. 131991
Lemmon, R.C. *see* Mandal, S. 110311
Lemnios, W.Z. *see* Ingwersen, P.A. 99140
Lemoine, D. *see* Riesmeier, G. 106930
Lemois, E. *see* Martin, C. 111597
Lemonias, P.J. *see* Dumka, D.C. 92400
Lemonias, P.J. *see* Hoke, W.E. 103765
Lemonias, P.J. *see* Hoke, W.E. 103894
Lemonias, P.J. *see* Hoke, W.E. 126263
Lemonias, P.J. *see* Jang, J.H. 71554
Lemonnier, M. *see* Gailhanou, M. 121856
Lemons, M.L. *see* Budni, P.A. 105252
Lemorton, J., Castanet, L., Huot, V., Marsault, T. A new opportunity for EHF propagation experiments: the EXPRESS campaign with the satellite STENTOR 108984
Lemorton, J. *see* Castanet, L. 108982
Lemos, J.M. *see* Marques, J.S. 94487
Lempert, W.R. *see* Miles, R.B. 93946
Lempinen, J., Suntio, T. Small-signal modeling for design of robust variable-frequency flyback battery chargers for portable device applications 88867
Lempinen, J. *see* Suntio, T. 108454
Lempinen, J. *see* Suntio, T. 112667
Lempinen, V.-P., Harkonen, J., Kylmaluoma, J., Rajatora, M., Marjamaki, T. Single furnace-step processed large area mc-Si solar cells 100091
Lemponen, J. *see* Laine, J. 130856
Lemur, D. *see* Bisiaux, A. 84729
Lemur, D. *see* Marie, F. 83713
Lemuth, M. *see* Driesel, H. 93915
Len, V. *see* Toh, B.H.W. 115664
Len Lee Chung *see* Chung Len Lee
Lena, A. *see* Gailhanou, M. 121856
Lena, G.Di *see* Di Lena, G.
Lena, P.J. *see* Tiphene, D. 111327
Lenahan, P.M., Mele, J.J., Campbell, J.P., Kang, A.Y., Lowry, R.K., Woodbury, D., Liu, S.T., Weimer, R. Direct experimental evidence linking silicon dangling bond defects to oxide leakage currents 81529
Lenan Wu *see* Honggang Li 95699
Lenan Wu *see* Honggang Li 130000
Lenan Wu *see* Qiangsheng Liu 84506
Lenan Wu *see* Wu Lenan
Lenarczyk, M., Murty Goddu, S., Rao, D.V., Howell, R.W. Biologic dosimetry of bone marrow: induction of micronuclei in reticulocytes after exposure to ^{32}P and ^{90}Y 76724
Lenardi, M., Medles, A., Slock, D.T.M. A SINR maximizing RAKE receiver for DS-CDMA downlinks 108922
Lenardi, M., Slock, D.T.M. SINR maximizing equalizer receiver for DS-CDMA 119949
Lenardic, D.Z., Zovko-Cihlar, B. Determining the characteristics of the data flow in computer networks 108364
Lenart, M. *see* Tarjan, P.P. 98112
Lencse, G. Traffic-flow analysis for fast performance estimation of communication systems 74044
Lendenmann, H., Mukhitdinov, A., Dahlquist, F., Bleichner, H., Irwin, M., Soderholm, R. 4.5 kV

4H-SiC diodes with ideal forward characteristic 126649
Lendenmann, H. *see* Bergman, J.P. 70009
Lender, R. *see* Smith, P.M. 114974
Lenders, P. *see* Liming Zhang 84576
Lenders, P. *see* Liming Zhang 84578
Lenfert, K. *see* Albin, D. 91472
Leng, G. *see* Thevenard, D. 112402
Leng, L. *see* Zhu, B. 86073
Leng, W.H. *see* Zhang, Z. 112757
Leng, W.N., Zhou, Y.M., Xu, Q.H., Liu, J.Z. Synthesis of nonlinear optical side-chain soluble polyimides for electro-optic applications 90568
Leng, Y.X. *see* Yang, X.D. 128385
Leng Bing *see* Bing Leng
Leng Feng, Gao Weijian, Zhu Shiqun Dynamical properties of two-mode ring laser with injected signal 71865
Leng Feng, Zhu Shiqun Driving effect of a bidirectional ring laser with injected signal 105385
Leng Jian *see* Xie Dong-qing 118016
Leng Jiao-Lin *see* Li Ya-Nan 111968
Leng Qing-Fang *see* Qing-Fang Leng
Leng Tan Siew *see* Siew Leng Tan
Leng Tay Hui *see* Tay Hui Leng
Leng Xiao-bing, Wang Zhong, Fu Li-Zheng, Luan Gui-xing An ABR flow control algorithm with ability of periodically setting EFCI according to queue length 119255
Leng Xiao-Bing *see* Chen Dong 107656
Leng Xiaobing *see* Xiaobing Leng
Leng Yong-Bin, Zheng Li-Fang, Shen Guo-Bao, Liu Song-Qiang DeviceNet in SSRF control system 121313
Leng Yuxin, Lu Haihe, Lin Lihuang, Xu Zhizhan Active-passive mode-locking using Cr^{4+}:YAG crystal as saturable absorber 117426
Lengagne, R., Fua, P. Incorporating differential constraints in a 3D reconstruction process application to stereo 106576
Lengeler, B. *see* Knoch, J. 103502
Lengeler, B. *see* Schroer, C.G. 82715
Lengeler, B. *see* Schroer, C.G. 110481
Lengeler, B. *see* Simionovici, A. 76175
Lengeler, B. *see* Weitkamp, T. 121376
Lenggoro, I.W. *see* Kang, Y.C. 82340
Lengl, G., Plettl, A., Ziemann, P., Spatz, J.P., Moller, M. Excimer laser ablation of gold-loaded inverse polystyrene-block-poly (2-vinylpyridine) micelles 83039
Lengle, J.M., Chen, M., Wakai, R.T. Improved neuromagnetic detection of fetal and neonatal auditory evoked responses 87464
LeNgoc, T. *see* Lynch, W.E. 95146
Lengsfield, B. *see* Chubykalo, O. 116352
Lengwehasatit, K., Ortega, A. Computationally scalable partial distance based fast search motion estimation 94549
Lengwehasatit, K., Ortega, A. Rate-complexity-distortion optimization for quadtree-based DCT coding 95379
Lengyel, C. *see* Toth, F. 87358
Lenhard, D., Engel, B., Langwost, J., Soffker, C. Electrical equipment of multiple unit LIREX class 618/619 for DB Regio 78259
Lenhardt, B.M. *see* Belfore, L.A., II. 128703
Lenhart, J.L. *see* Dunkers, J.P. 86582
Lenhart, M. *see* Manke, C. 122072
Lenhyuk, T. *see* Nykolaiychuk, Y. 108377
Lenian Gong *see* Gong Lenian
Lenicek, I. *see* Malaric, R. 109414
Lenigk, R., Carles, M., Ip, N.Y., Sucher, N.J. Surface characterization of a silicon-chip-based DNA microarray 69343
Lenihan, T.G. Two metal layer flex 67547
Lenin, R.B., Parthasarathy, P.R. A computational approach for fluid queues driven by truncated birth-death processes 68002
Lenin, R.B. *see* Parthasarathy, P.R. 119804
Lenisa, P. The HERMES polarized internal deuterium gas target 110256
Lenivenko, V. High frequency spurious response of rectangular waveguide components 83398
Lenivenko, V.A. Rigorous 3-D modelling of spurious and out-of-band response of waveguide components 69045
Lenivenko, V.A. Propagation characteristics of asymmetrical double ridge waveguide 72414
Lenivenko, V.A. *see* Ness, J.B. 69031
Lenk, F. *see* Heymann, P. 102631
Lenk, F. *see* Hilsenbeck, J. 126869
Lenk, F. *see* Kuhnert, H. 102670
Lenk, S. *see* Friedrich, I. 82043
Lenk, S. *see* Kluth, P. 92256
Lenk, U., Voigtlander, P. Use of different fuels in gas turbines 123223
Lenkinski, R.E. *see* Nahum Goldberg, S. 87878
Lenkkeri, J., Jaakola, T. Rapid power cycling of flip-chip and CSP components on ceramic substrates 67621
Lenkkeri, J. *see* Rautioaho, R. 124319
Len'kov, S.V. *see* Kolyasev, V.A. 75461
Lenkszus, F. *see* Singh, O. 87134
Lennard, W.N. *see* Landheer, D. 91906
Lennard, W.N. *see* Landheer, D. 127254
Lenner, G. *see* Ramanujam, N. 109168
Lennon, J.A., O'Brien, D., Akkari, F. Fibre optic humidity sensors for the mushroom industry and for the curing of meats 120838
Lenoble, D., Grouillet, A., Arnaud, F., Haond, M., Feich, S.B., Fang, Z., Walther, S., Liebert, R.B. Direct comparison of electrical performance of 0.1-μm pMOSFETs doped by plasma doping or low energy ion implantation 115909
Lenoble, D. *see* Felch, S.B. 115574
Lenoble, D. *see* Halimaoui, A. 115534
Lenoble, D. *see* Jouan, S. 92313
Lenoble, D. *see* Walther, S. 115575
Lenoble, O. *see* Lacour, D. 70492
Lenoir, B., Baillargeat, D., Verdeyme, S., Guillon, P., Zanchi, C., Puech, J. Periodic structures for original design of voluminous and planar microwave filters 102533
Lenormand, J.P. *see* Casadei, B. 120892
Lenos, H.A. *see* Burress, R.V. 113633
Lenou, B.E. *see* Glitho, R.H. 74220
Lenox, M. *see* Moses, W.W. 111008
Lenox, M. *see* Moses, W.W. 122260
Lenox, M. *see* Wienhard, K. 122221
Lenssen, K.-M.H., Giebeler, C., Kuiper, A.E.T. Improving magnetoresistance characteristics by toppings 116492
Lensson, E., Kerans, A., French, G. Analysing antenna performance in the microwave radio interference environment 72442
Lenstra, A.K., Shamir, A. Analysis and optimization of the TWINKLE factoring device 106296
Lenstra, A.K., Shparlinski, I.E. On the security of Lenstra's variant of DSA without long inversions 106259
Lenstra, A.K., Verheul, E.R. Fast irreducibility and subgroup membership testing in XTR 106260
Lenstra, A.K. *see* Cavallar, S. 106294
Lenstra, D. *see* Fischer, A.P.A. 105359
Lenstra, D. *see* Wieczorek, S. 82791
Lenstra, D. *see* Wieczorek, S. 93753
Lenstra, D. *see* Yousefi, M. 105368
Lent, C.S. *see* Gerousis, C. 102009
Lent, C.S. *see* Hennessy, K. 125922
Lent, C.S. *see* Toth, G. 70223
Lent, R. *see* Gelenbe, E. 119314
Lentine, A.L. *see* Woodward, T.K. 108111
Lentjes Bischoff, L. *see* Scheuch, F. 88560
Lentmaier, M., Truhachev, D., Zigangirov, K.Sh. Analysis of the asymptotic iterative decoding performance of turbo codes 129153
Lentmaier, M. *see* Truhachev, D. 129154
Lento, M. Using an integrated controller to manage wafer-handling systems 124445
Lents, F.-T. *see* Bacts, R. 82433
Lentz, C. *see* Koster, J. 76376
Lentz, C.W. *see* Ackerman, D.A. 117231
Lentz, C.W. *see* Ackerman, D.A. 120384
Lentz, C.W. *see* Johnson, J.E. 127832
Lentz, C.W. *see* Johnson, J.E. 131371
Lentz, R.G., Oden, M.D. Digital divide or digital opportunity in the Mississippi Delta region of the US 85107
Lenz, D. *see* Damanik, D. 124516
Lenz, G., Madsen, C.K. Optical all-pass filters for synchronization in optical time division multiplexed (OTDM) systems 120194
Lenz, G. *see* Shmulovich, J. 120193
Lenz, R. Estimation of illumination characteristics 84274
Lenzen, C. *see* Schwab, J.O. 110561
Lenzi, M., Borrello, L., Buffini, A., Busoni, S., Civinini, C., D'Alessandro, R., Dell'Orso, R., Dutta, S., Meschini, M., Messineo, A., Segneri, G., Starodumov, A., Tonelli, G., Verdini, P.G. Performance of irradiated and non-irradiated 500 μm thick-silicon microstrip detectors 121472
Lenzi, M., Borrello, L., Buffini, A., Busoni, S., Civinini, C., D'Alessandro, R., Dell'Orso, R., Dutta, S., Meschini, M., Messineo, A., Segneri, G., Starodumov, A., Tonelli, G., Verdini, P.G. Performance of irradiated and nonirradiated 500-μm-thick silicon microstrip detectors 132380
Lenzi, M. *see* Albergo, S. 98016
Lenzi, M. *see* Sorbello, G. 82582
Lenzi, V. *see* Tosoratti, N. 75819
Lenzing, E.H., Lenzing, H.F. Characteristics of the $TE_{21}{}^{0}$ mode in circular apertures as used for satellite tracking 120089
Lenzing, H.F. *see* Lenzing, E.H. 120089
Lenzini, L., Luise, M., Reggiannini, R. CRDA: a collision resolution and dynamic allocation MAC protocol to integrate data and voice in wireless networks 84941
Lenzini, L., Mingozzi, E. Performance evaluation of capacity request and allocation mechanisms for HIPERLAN/2 wireless LANs 119325
Lenzini, L. *see* Anastasi, G. 74311
Lenzmann, F., Krueger, J., Burnside, S., Brooks, K., Gratzel, M., Gal, D., Ruhle, S., Cahen, D. Surface photovoltage spectroscopy of dye-sensitized solar cells with TiO_2, Nb_2O_5, and $SrTiO_3$ nanocrystalline photoanodes: indication for electron injection from higher excited dye states 112864
Lenzner, M. *see* Bonse, J. 93920
Leo, A. *see* Cuevas, A. 91599
Leo, C.de *see* de Leo, C.
Leo, D.J. *see* Green, K. 123696
Leo, G., Caldarella, C., Assanto, G., Durand, O., de Rossi, A., Calligaro, M., Marcadet, X., Berger, V. Characterization of AlGaAs waveguides for three-wave mixing 93763
Leo, G. *see* Luby, S. 126210
Leo, K. *see* Werner, A.G. 82325
Leo, K. *see* Zhou, Z. 128011
Leo, L. Resettable overcurrent and overvoltage fuses for telecommunications equipment 91449
Leo, M., Luglio, M. Intersegment handover between terrestrial and satellite segments: analysis and performance evaluation through simulation 96506
Leo, R.De *see* De Leo, R.
Leo, W. *see* Schaer, M. 105004
Leobandung, E. *see* Sherony, M.J. 70308
Leon, B. *see* Conde, J.C. 72141
Leon, C., Lopez, A., Montano, J.C., Elena, J.M., Monedero, I. Neural network for detection and classification of disturbances in electrical signals 122995
Leon, C. *see* Alonso, J.A. 123771
Leon, C. *see* Varela, M. 70992
Leon, D., Balkir, S., Hoffman, M.W., Perez, L.C. Robust chaotic PN sequence generation techniques 106104
Leon, F.de *see* de Leon, F.
Leon, F.Puente *see* Puente Leon, F.
Leon, G., Boix, R.R., Medina, F. Efficient full-wave characterization of microstrip lines fabricated on magnetized ferrites with arbitrarily oriented bias field 69009
Leon, G., Boix, R.R., Medina, F. A comparison among different reduced-size resonant microstrip patches 72467
Leon, H. *see* Leon-Avila, F. 115381
Leon, J.A. *see* Kanal, K.M. 73065
Leon, J.Ruiz *see* Ruiz Leon, J.
Leon, P.De *see* De Leon, P.
Leon, T., Liern, V. A fuzzy method to repair infeasibility in linearly constrained problems 90041
Leon, W.S., Taylor, D.P. The generalized polynomial predictor based receiver for the nonselective fading channel 74554
Leon Mook Seng *see* Mook Seng Leon
Leon-Avila, F., Comas, F., Leon, H. Hot-electron power losses in a quantum wire: thermal and nonthermal models for the Q1D electron gas 115381
Leon-Garcia, A. *see* Boutaba, R. 108035
Leon-Garcia, A. *see* Mehaoua, A. 96313
Leon-Garcia, A. *see* Najafi, K. 96051
Leon-Morales, J.de *see* de Leon-Morales, J.
Leona, A. *see* Bozzi, C. 76055
Leona, A. *see* Re, V. 121449
Leonard, D.A. Finding the defining functions for one-point algebraic-geometry codes 117942
Leonard, G. *see* Bartal, Y. 88270
Leonard, J.J., Carpenter, R.N., Feder, H.J.S. Stochastic mapping using forward look sonar 131683
Leonard, J.P., Im, J.S. Modelling solid nucleation and growth in supercooled liquid 114397
Leonard, S.M. *see* Matthews, K.L., II 122203
Leonard, S.M. *see* Matthews, K.L., II. 132936
Leonard, W.A. Milstar and DoD teleport 111610
Leonardi, E., Mellia, M., Neri, F., Ajmone Marsan, M. Bounds on average delays and queue size averages and variances in input-queued cell-based switches 119152
Leonardi, E. *see* Ajmone Marsan, F. 119253
Leonardi, E. *see* Ajmone Marsan, M. 119168
Leonardi, E. *see* Bianco, A. 73933
Leonardi, E. *see* Bianco, A. 74994
Leonardi, E. *see* Bianco, A. 86020
Leonardi, E. *see* Bianco, A. 131499
Leonardi, E. *see* Marsan, M.A. 107982
Leonardi, F., Degner, M. Integrated starter generator based HEVs: a comparison between low and high voltage systems 123969
Leonardi, F. *see* McCleer, P.J. 77873
Leonardi, F. *see* Tapia, J.A. 123285
Leonardi, G. *see* Affolder, A. 76070
Leonardi, G. *see* Leone, S. 87231
Leonardi, K., Passow, T., Klude, M., Hommel, D. Growth of ZnCdSe quantum wells at low substrate temperatures using migration enhanced epitaxy 101275
Leonardi, L. *see* Cabri, G. 74313
Leonardi, R. *see* Adami, N. 85364
Leonardi, R. *see* Benini, S. 98152
Leonardi, R. *see* Campi, M.C. 130067
Leonardi, R. *see* Signoroni, A. 121878
Leonardi, S., Marchetti-Spaccamela, A., Vitaletti, A. Approximation algorithms for bandwidth and storage allocation problems under real time constraints 100919
Leonardi, S. *see* Awerbuch, B. 120261
Leonardi, S. *see* Colder, A. 103780
Leonardis, A. *see* Bischof, H. 84549
Leonardis, A. *see* Bischof, H. 107157
Leonardis, A. *see* Bischot, H. 107245
Leonardis, A. *see* Skocaj, D. 84573
Leonardis, F.De *see* De Leonardis, F.
Leonardsson, L. *see* Aman, J. 75808
Leonberger, F.J. Rapid advances in commercial optoelectronic components and modules for DWDM systems 96862
Leone, B., Gao, J.R., Klapwijk, T.M., Jackson, B.D., Laauwen, W.M., de Lange, G. Hot electron effect in terahertz hybrid devices 70859
Leone, G. *see* Pierri, R. 111388
Leone, L. Test and inspection: tools to improve process control 115154
Leone, R., Yang, H.Y.D. Design of surface-wave band-gaps for planar integrated circuits using multiple periodic metallic patch arrays 91390

Leone, S., Affolder, A., Azzi-Bacchetta, P., Bacchetta, N., Barbaro-Galtieri, A., Barker, G., Basti, A., Bedeschi, F., Bisello, D., Blusk, S., Caskey, W., Chiarelli, G., Connolly, A., Demina, R., Ely, R., Field, R., Garcia-Sciveres, M., Giolo, K., Goldstein, D., Goldstein, J., Grim, G., Guerzoni, M., Haas, R., Haber, C., Hara, K., Hartmann, F., Heiss, A., Hill, C., Hrycyk, M., Incandela, J., Kato, Y., Knoblauch, D., Kruse, M., Lander, R., Lei, C.M., Leonardi, G., Leone, S., Martignon, G., Miyazaky, Y., Moggi, A., Muller, T., Munar, A., Okusawa, T., Palmonari, F., Paulini, M., Pellett, D., Piacentino, G., Raffaelli, F., Roederer, F., Saltzberg, D., Schilling, M., Shimojima, M., Stuart, D., Takano, T., Takikawa, K., Tanaka, M., Tipton, P., Turini, N., Volobouev, I., Yao, W., Yoshida, T., Wenzel, H., Wilkes, T., Zetti, F., Zucchelli, S. The intermediate silicon layers (ISL) detector for the Collider Detector at Fermilab 87231
Leone, S. *see* Affolder, A. 76070
Leone, S. *see* Leone, S. 87231
Leone, S.R. *see* Dragnea, B. 103521
Leonelli, R. *see* Rejeb, C. 93624
Leones, M. *see* Carpintero, G. 82621
Leones, M. *see* Lamela, H. 128379
Leonescu, D. *see* Bauer, R. 124354
Leong, C.W., Zhuang, W. Novel system modeling in call admission control for wireless personal communications 74670
Leong, J.C.Y. *see* Hu, Y. 87424
Leong, K. *see* Jacob, M.V. 104590
Leong, K. *see* Mazierska, J. 75839
Leong, K.C. *see* Dai, J.Y. 103248
Leong, K.H. Laser welding of refractory metals 128608
Leong, K.H., Said, A.A., Maynard, R.L. Femtosecond micromachining applications for electro-optic components 117555
Leong, K.S. *see* Shaari, S. 109180
Leong, M.-S. *see* Gao, S.-C. 105948
Leong, M.-S. *see* Li, J.-Y. 83751
Leong, M.-S. *see* Li, L.-W. 117654
Leong, M.-S. *see* Lim, C.-P. 83656
Leong, M.-S. *see* Wang, C.-F. 72164
Leong, M.-S. *see* Yin, W.-Y. 72239
Leong, M.-S. *see* Yin, W.-Y. 72251
Leong, M.-S. *see* Yin, W.-Y. 72535
Leong, M.S. *see* Abdul-Gaffoor, M.R. 83638
Leong, M.S. *see* Kang, X.K. 69075
Leong, M.S. *see* Liu, S. 83495
Leong, M.S. *see* Ooi, B.L. 70209
Leong, M.S. *see* Ooi, B.L. 91257
Leong, M.S. *see* Wang, C.F. 72441
Leong, M.S. *see* Yu, J.J. 114943
Leong, S.K. *see* McShane, E. 103866
Leong, W.Y. *see* Robbins, D.J. 86534
Leong Chee Cheong Joseph *see* Chee Cheong Joseph Leong
Leong Chong Chee *see* Chong Chee Leong
Leong Hang *see* Hang Leong
Leong Kam-Chew *see* Kam-Chew Leong
Leong Mook-Seng *see* Mook-Seng Leong
Leong Ng Boon *see* Ng Boon Leong
Leong Ooi Ban *see* Ban Leong Ooi
Leong Tan Eng *see* Eng Leong Tan
Leong Wen Feng *see* Wen Feng Leong
Leong Yoke Choy *see* Yoke Choy Leong
Leonhardt, D. *see* Eddy, C.R., Jr. 69918
Leonhardt, R. *see* Coen, S. 117475
Leonhardt, S. *see* Wabel, P. 133004
Leonhardt, T.D., van de Veerdonk, R.J.M., van der Heijden, P.A.A., Clinton, T.W., Crawford, T.M. Comparison of perpendicular and longitudinal magnetic recording using a contact write/read tester 116396
Leonhardt, W. *see* Takahashi, J. 76050
Leoni, F. Convergence of an approximation scheme for curvature-dependent motions of sets 124628
Leoni, L., Desai, T.A. Nanoporous biocapsules for the encapsulation of insulinoma cells: biotransport and biocompatibility considerations 133045
Leoni, M., Miller, J., O'Connor, S., Thompson, T. Evaluation of gas chemistry effects on wire bond integrity and package interfacial adhesion in the BGA package 113568
Leoni, M., Viviani, M., Battilana, G., Fiorello, A.M., Viticoli, M. Aqueous synthesis and sintering of zirconium titanate powders for microwave components 101492
Leoni, M. *see* Viviani, M. 121298
Leoni, R., Carelli, P., Castellano, M.G., Pasqui, C., Torrioli, G. Thermal characterization of a hot-electron micro-bolometer 70909
Leoni, R., Castellano, M.G., Pasqui, C., Torrioli, G., Carelli, P. Thermal characterisation of a micro-bolometer made by submicron tunnel junctions 71171
Leoni, R. *see* Buonomo, B. 81977
Leoni, R. *see* Carelli, P. 70815
Leoni, R. *see* Castellano, M.G. 71137
Leoni, R. *see* Cosmelli, C. 70941
Leoni, R. *see* Giovine, E. 80858
Leoni, R.E. *see* Hoke, W.E. 126263
Leoni, R.E., III, Shirokov, M.S., Jianwen Bao, Hwang, J.C.M. A phenomenologically based transient SPICE model for digitally modulated RF performance characteristics of GaAs MESFETs 80262
Leoni, R.E., III. *see* Matinpour, B. 102609
Leoni, S. *see* Lieder, R.M. 76017
Leoni, S. *see* Lieder, R.M. 132469
Leonov, N.B. *see* Avakyan, S.V. 86527
Leonov, S. Nonparametric methods for clutter removal 120415
Leonov, V.N., Butler, D.P. Two-color thermal detector with thermal chopping for infrared focal-plane arrays 86608
Leonov, V.N., Butler, D.P., Celik-Butler, Z., Udayakumar, K.R., Hanson, C.M., Beratan, H.R. Dielectric loss and related noise of pyroelectric modified lead titanate arrays 81789
Leonov, V.V. *see* Babichev, E.A. 76557
Leonovich, E. *see* Paperno, E. 121219
Leonovici, M., Steflea, M., Iovu, M., Popescu, M. Effect of metal addition on the properties of As_2Se_3 glass 103062
Leonowicz, Z. *see* Lobos, T. 77357
Leontaris, A. *see* Boulgouris, N.V. 107105
Leontaris, A. *see* Simitopoulos, D. 118584
Leonte, O. *see* Zhang, F. 126451
Leont'ev, A.I., Fedorov, V.A., Mil'man, O.O., Volkov, S.E. Problems in investigating and developing closed-cycle power installations of minimal size and weight [steam power plants] 123206
Leont'ev, S.V. *see* Bogdanov, N.N. 88134
Leontiev, N.A. *see* Gazizov, T.R. 72386
Leopold, C., Schandry, R. The heartbeat-evoked brain potential in patients suffering from diabetic neuropathy and in healthy control persons 87409
Leopold, D. *see* Rielage, K. 80621
Leopold, J.G., Zik, O., Cheifetz, E., Rosenblatt, D. Carbon nanotube-based electron gun for electron microscopy 102892
Leopoldseder, S. Algorithms on cone spline surfaces and spatial osculating arc splines 114011
Leosson, K., Hvam, J.M. Semiconductor quantum-dots for optoelectronics 105337
Leotin, J. *see* Davydov, A. 80948
Leotin, J. *see* Smirnov, D. 80843
Leotta, D.F., Primozich, J.F., Beach, K.W., Bergelin, R.O., Gibson, K.D., Strandness, D.E., Jr. Cross-sectional area changes in peripheral vein grafts monitored by three-dimensional ultrasound imaging 122003
Leou, J.L. *see* Li, H.-J. 83531
Leou Jin-Jang *see* Jin-Jang Leou
Leou Rong-Ceng *see* Rong-Ceng Leou
Leow Wee Kheng *see* Wee Kheng Leow
Lepage, M., Shamiryan, D., Baklanov, M., Struyf, H., Mannaert, G., Vanhaelemeersch, S., Weidner, K., Meynen, H. Optimization of etching and stripping chemistries for Z3MS™ Low-k 115640
Lepage, M. *see* Donaton, R.A. 92156
Lepage, M.D. *see* Lecomte, R. 111011
Lepage, M.D. *see* Lecomte, R. 121627
Lepage, R. *see* Prieto, F. 84232
Lepak, K.M., Luwandi, I., Lei He Simultaneous shield insertion and net ordering under explicit RLC noise constraint 126975
Lepak, K.M. *see* Lei He 101890
Lepejian, D. *see* Segal, J. 102131
Lepere, S., Xianyi Zeng, Vasseur, C. On-line prediction with learning using geometrical properties of a signal 107306
Lepges, A. *see* Barsov, S. 87061
Lepienski, C.M., Garcia, I.T.S., Foerster, C.E., Serbena, F.C., Zawislak, F.C. Mechanical properties of He irradiated and annealed AZ-1350J™ films 90579
Lepienski, C.M. *see* Garcia, L.T.S. 69965
Lepilliet, S. *see* Bollaert, S. 115948
Lepinay, P. *see* Zapata, R. 94471
Lepine, F. *see* Offerhaus, H.L. 93976
Leping Pu *see* Pu Leping
LePioufle, B. *see* Griscom, L. 116061
Lepisto, T. *see* Lindgren, M. 79490
Lepkowski, S.P., Teisseyre, H., Suski, T., Perlin, P., Grandjean, N., Massies, J. Piezoelectric field and its influence on the pressure behavior of the light emission from GaN/AlGaN strained quantum wells 103140
Lepkowski, T. *see* Hendriks, H. 126424
Lepley, J.J. *see* Edirisinghe, S.G. 131365
Lepley, M.A. Tuning JPEG 2000 decompression performance via rounding: theory and practice 106944
Lepley, M.A. *see* Chien, A.T. 109254
Lepley, M.A. *see* Joshi, R.L. 106943
Leplingard, F., Bousselet, P., Bettiati, M., Gasca, L., Lorcy, L., Tardy, A., Bayart, D. High-power (+24 dBm) double-clad erbium-doped fibre amplifier for WDM applications in the C-band (1528 nm-1562 nm) 96788
Leplingard, F. *see* Roy, F. 93521
Leporati, F. *see* Coldani, G. 133049
Leppanen, V. *see* Honkanen, R. 131349
Leppavuori, S. *see* Hagberg, J. 125916
Leppavuori, S. *see* Kordas, K. 69327
Leppavuori, S. *see* Kordas, K. 90525
Leppavuori, S. *see* Kordas, K. 92002
Leppavuori, S. *see* Moilanen, H. 104434
Leppavuori, S. *see* Rautioaho, R. 124319
Leppelmeier, G.W. *see* Laan, E. 98975
Lepper, M. *see* Zitzelsberger, A. 115680
Leppert, V.J. *see* Murali, A. 103053
Leppo, J. *see* Narayanan, M.V. 111030
Leppo, J. *see* Narayanan, M.V. 122187
Lepreau, J. *see* Wright, L.K. 130346
Lepretre, A. *see* Papadopoulos, I. 121509
Leprevost, F. *see* Flynn, E.V. 114082
Leproux, P. *see* Doya, V. 71670
Lepsenyi, I. *see* Harsanyi, G. 113369
Lepskii, A.E. *see* Karkishchenko, A.N. 73495
Lepy, M.C., Altzitzoglou, T., Arnold, D., Bronson, F., Capote Noy, R., Decombaz, M., De Corte, F., Edelmaier, R., Herrera Peraza, E., Klemola, S., Korun, M., Kralik, M., Neder, H., Plagnard, J., Pomme, S., de Sanoit, J., Sima, O., Ugletveit, F., Van Velzen, L., Vidmar, T. Intercomparison of efficiency transfer software for gamma-ray spectrometry 121764
Lequesne, B. *see* Shaotang Chen 123961
Lequeu, T. *see* Forster, S. 126688
Lequn Zhao *see* Zhao Lequn
Lerallut, J.-F. *see* Medina, V.B. 76470
Leray, E. *see* Bhushan, B. 130665
Leray, J.-P. *see* Lebrun, F. 76192
Lercel, M. *see* Magg, C. 103670
Lercel, M. *see* Pettibone, D.W. 103595
Lercel, M. *see* Reu, P. 126539
Lerch, E. *see* Lei, X. 77266
Lerch, E.N. *see* Xianzhang Lei 88377
Lerch, M.L.F., Rosenfeld, A.B., Simmonds, P.E., Taylor, G.N., Meikle, S.R., Perevertailo, V.L. Spectral characterisation of a blue-enhanced silicon photodetector 120805
Lerch, M.L.F., Rosenfeld, A.B., Simmonds, P.E., Taylor, G.N., Meikle, S.R., Perevertailo, V.L. Spectral characterization of a blue-enhanced silicon photodetector 132411
Lerch, M.L.F. *see* Takacs, G.J. 132916
Lerch, M.L.F. *see* Takacs, G.J. 132939
Lerch, R. New ultrasound array antennas 122021
Lerch, R., Kaltenbacher, M., Landes, H. CAE environment for electromechanical microsystems 104194
Lerch, R., Kaltenbacher, M., Landes, H., Hofer, M., Hoffelner, J., Rausch, M., Schinnerl, M. Advanced computer modeling of magnetomechanical transducers and their sound fields 99095
Lerch, R. *see* Kaltenbacher, B. 104328
Lerch, R. *see* Rausch, M. 88786
Lerch, R. *see* Schinnerl, M. 83182
Lerch, R. *see* Simkovics, R. 104440
Lerch, R. *see* Sutor, A. 109498
Lerch, R. *see* Tittmann, B. 99107
Lerch, W., Downey, D.F., Arevalo, E.A., Ostermeir, R. The influence of "off-axis" from (100) oriented Si wafers on junction depth and sheet resistance for low-energy implantation and rapid thermal annealing 115515
Lerch, W. *see* Bayha, B. 115594
Lerch, W. *see* Bonar, J.M. 115492
Lerch, W. *see* Downey, D.F. 115599
Lerch, W. *see* Storbeck, O. 115482
Lerchenberger, A. *see* Palm, J. 91597
Lercher, M. *see* Michel, C. 132873
Lercher, M. *see* Vollmar, S. 132874
Lercher, M. *see* Wienhard, K. 122221
Lerer, A. *see* Kalinchenko, G. 117704
Lerer, A.M. Two-dimensional diffraction of electromagnetic pulses by a metal cylinder 83230
Lerer, A.M. Diffraction of electromagnetic pulse by dielectric rod 128747
Lerer, A.M., Kalinchenko, G.A. Electromagnetic wave diffraction and propagation in a multilayer dielectric structure containing a diffraction grating 127755
Lerer, A.M. *see* Kalinchenko, G.A. 127657
Leriche, A. *see* Texier, N. 101487
Leriche, J.B. *see* Patrice, R. 99891
Lerman, B.B. *see* Deale, O.C. 98225
Lermontova, N.N. *see* Mukhina, T.V. 129519
Lerner, B. *see* Clocksin, W. 132517
Lerner, E.J. Photomultiplier tubes stay the course 115272
Lerner, E.J. Laser diodes speed up printing 117551
Lerner, E.J. Position sensors provide multidimensional precision 121610
Lerner, S.A. *see* Smith, D.G. 109717
LeRose, J. *see* Brindza, P. 75959
Lerouge, E. *see* Verrelst, H. 108683
Leroux, B. *see* Boch, E. 119926
Leroux, C. *see* Clerc, R. 103741
Leroux, Ch. *see* Mur, P. 103358
Leroux, F., Nazar, L.F. The role of oxygen in low-potential Li insertion in metal oxide anode materials 123766
Leroux, M. *see* Dalmasso, S. 71602
Leroux, M. *see* Feltin, E. 93442
Leroux, M. *see* Feltin, E. 105002
Leroux, R. *see* Cabaret, L. 93742
Leroux, T.R. *see* Moreau, O. 109849
Leroy, A., Helmers, H., Thedrez, B., Hubert, S., Peloso, P., Kerboeuf, S., Duan, G.-H., Jacquet, J., Heck, W., Lablonde, L., Boitel, M. Low-cost wavelength stabilised plug and play lasers for WDM systems in future local networks 105178
Leroy, A. *see* Harari, J. 96762
Leroy, B., Medioni, G., Johnson, E., Matthies, L. Crater detection for autonomous landing on asteroids 118418
LeRoy, B.J. *see* Chen, L.H. 103763
Leroy, C. *see* Kundrotas, J. 80816
Leroy, C. *see* Lindstrom, G. 97945
Leroy, C. *see* Lindstrom, G. 98017
LeRoy, E. *see* Lundquist, T. 126931
Leroy, E. *see* Shortt, K. 111217
Leroy, O. *see* Windels, F.W. 117331

Leroy, Y., Cordan, A.S., Goltzene, A. Variance analysis of the Coulomb blockade parameters in nanometer-size disordered arrays 92421
Leroy, Y., Cordan, A.S., Goltzene, A. Assessment of the minimal resistance path calculation technique for highly disordered 2D multitunnel devices 103936
Leroy, Y., Cordan, A.S., Goltzene, A. Reduction of the threshold voltage dispersion in nanometer-sized arrays showing Coulomb blockade 126907
Leroy, Y. *see* Cordan, A.S. 126906
Leroy, Y. *see* Glay, D. 79484
Leroy-Willig, A. *see* Raynaud, J.S. 132739
Lerro, D. *see* Datum, M. 131688
Lerro, D. *see* Kirubarajan, T. 120412
Lertniphonphun, W., McClellan, J.H. Migration of underground targets in UWB-SAR systems 96898
Lertrattanapanich, S. *see* Bose, N.K. 84351
Lertwiriyaprapa, T., Phongcharoenpanich, C., Krairiksh, M. Characterization of the input impedance of a probe excited rectangular cavity-backed slot antenna 83554
Lertwiriyaprapa, T. *see* Phongcharoenpanich, C. 83677
Lertwiriyaprapa, T. *see* Phongcharoenpanich, C. 83678
Lertwiriyaprapa, T. *see* Phongcharoenpanich, C. 105962
Lertwiriyaprapa Titipong *see* Titipong Lertwiriyaprapa
Leruste, P.H. *see* Adam, I. 87052
Lervik, H., Perkis, A. Multirate DS-CDMA in fading environment 108712
Lesage, A. *see* Pinot, L. 120677
Lesage, S., Tourneret, J.-Y., Djuric, P.M. Classification of digital modulations using MCMC methods 84664
Lesaint, O. *see* Dumitrescu, L. 116138
Lescano, G., Figueiredo, F.M., Marques, F.M.B., Schmidt, J. Synthesis and electrical conductivity of $Y_{1-x}Mn_{1-y}O_{3-\delta}$ 114442
Lescure, M. *see* Dupuy, D. 117576
Lescure, P., Dupoisot, H., Stamon, G. Thickness extraction from biological images and interference colors 73517
Lesecq, S. *see* Christov, N.D. 78758
Leser, A. Catenary construction and maintenance vehicles for Polish State Railways 78292
Leseure, M.J., Brookes, N.J. A support tool for knowledge management activities 89743
Lesh, M.D. *see* Sippensgroenewegen, A. 110637
Leshchenko, S.N. *see* Durdenko, V.A. 118021
Leshchev, A.A. *see* Berenberg, V.A. 104822
Leshchev, A.A. *see* Venediktov, V.Y. 105606
Leshchev, A.V. *see* Berenberg, V.A. 128382
Leshchinskaya, A.A., Rybachek, V.P. Effect of 3D distribution of a magnetic field on electron-beam formation 72186
Leshem, A., Van der Veen, A.-J. Blind equalisation of sparse channels using antennas diversity 119193
Leshem, A. *see* Ypma, A. 118813
Leshen Guo *see* Guo Leshen
Leshets, A. *see* Riabzev, S.V. 92916
Lesieur, R. Profiting from flow-through provisioning 85136
Lesieutre, B.C., Mamishev, A.V., Du, Y., Keskiner, E., Zahn, M., Verghese, G.C. Forward and inverse parameter estimation algorithms of interdigital dielectrometry sensors 109514
Lesieutre, B.C. *see* Du, Y. 127248
Lesieutre, B.C. *see* Mamishev. A.V. 127246
Lesieutre, B.C. *see* Stankovic, A.M. 88363
Leskela, M. *see* Kemell, M. 90506
Leskela, M. *see* Kukli, K. 92676
Leskela, M. *see* Li, W.-M. 104921
Lesko, J.D. *see* Bisaillon, J.C. 113131
Leskowitz, G. *see* George, T. 121035
Leslie, A. *see* Schiml, T. 127019
Leslie, D.H. *see* Moore, F. 107412
Leslie, G. *see* Gutierrez-Aitken, A. 127016
Leslie, G. *see* Oki, A.K. 70291
Leslie, G. *see* Sawdai, D. 115862
Leslie, K.E., Binks, R.A., Lewis, C.J., Scott, M.D., Tilbrook, D.L., Du, J. Three component spinner magnetometer featuring rapid measurement times 70818
Leslie, K.E. *see* Foley, C.P. 70988
Leslie, M.P. *see* Pulfrey, D.L. 97272
Leslie, T. *see* O'Brien, J. 100625
Lesniewska, E. Application of 3D field analysis for modelling the electric field distribution in ceramic insulator of HV combined instrument transformer 88803
Lesniewski, P.J., Thorn, R. Generating broadband test signals with resonant piezoelectric transducers 86503
Lesniewski, S. *see* Suchanska, M. 127562
Lesnik, C., Brenner, T., Kocanda, W., Pietrasinski, J. Research of STC influence on radar signal compression quality 86150
Lesnykh, V.V., Sheveleva, G.I. The investment factor and economic mechanism in reliability management for electrical power systems 88298
Lesobre, A., Ahmedl, A.H.B., Drecq, D. An analytical dynamic model of eddy-current brakes 123284
Lesquen, A.De *see* De Lesquen, A.
Lessard, E., Pouliot, J. Anatomy-based dose optimization for HDR-brachytherapy of the prostate using fast simulated annealing algorithm 98805
Lessard, E., Pouliot, J. Inverse planning anatomy-based dose optimization for HDR-brachytherapy of the prostate using fast simulated annealing algorithm and dedicated objective function 122298
Lessard, G. *see* Rajotte, Y. 134299
Lessard, L. *see* Gornea, R.S. 121750
Lessard, P.A., Foley, W.G. Producing 'nothing' demands attention to detail 69380
Lessard, R.A., Bolte, M., Beaulieu, R., Couture, J.J.A., Manivannan, G. Characterization and applications of crosslinkable materials 71229
Lessard, R.A. *see* Beaulieu, R.M. 90611
Lessard, R.A. *see* Bolte, M. 93895
Lessard, R.A. *see* Choudhury, P.K. 93040
Lessard, R.A. *see* Lafond. C. 93883
Lessard, R.A. *see* Leitz, M. 116550
Lessard, R.A. *see* Liu, T.G. 127939
Lessard, R.A. *see* Tork, A. 93781
Lesser, R.P. *see* Minahan, R.E. 110647
Lester, L.F. Materials growth and device characterization of InAs quantum dot lasers 105306
Lester, L.F. *see* Eliseev, P.G. 128221
Lester, L.F. *see* Li, H. 103127
Lester, L.F. *see* Newell, T.C. 71845
Lester, L.F. *see* Wang, R.H. 93653
Lester, L.F. *see* Xiaodong Huang 82619
Lester, M. *see* Santiago, M. 93352
Lester, S. *see* Takeuchi, T. 91853
Lesterlin, D. *see* Marcerou, J.F. 131571
Lesthievent, G. *see* Boulanger, C. 125748
Lestra, A. *see* Lefevre, R. 125774
Lestrade, J.-F. *see* Guirado, J.C. 86277
Leszcznski, L. *see* Goszczynska, H. 76516
Leszczynski, K.W., Dunscombe, P.B. Independent corroboration of monitor unit calculations performed by a 3D computerized planning system 76630
Leszczynski, K.W. *see* Loose, S. 110935
Leszczynski, K.W. *see* Mihailidis, D.N. 76655
Leszczynski, M. *see* Pacebutas, V. 80693
Leszczynski, M. *see* Thonke, K. 80722
Letaief, K.B. *see* Boubaker, N. 128977
Letaief, K.B. *see* Boubaker, N. 131199
Letaief, K.B. *see* Kai-Kit Wong 83753
Letaief, K.B. *see* Kai-Kit Wong 85863
Letaief, K.B. *see* Leung, L.L.W. 96519
Letaief, K.B. *see* Ruly Lai-U Choi 74791
Letaief, K.B. *see* Sfar, S. 130397
Letaief, K.B. *see* Sfar, S. 131288
Letaief, K.B. *see* Tin Tak Cheung 85888
Letaief, K.B. *see* Yi Gong 83826
Letaief, K.B. *see* Zihua Guo 85584
Letaief, K.Ben *see* Ben Letaief, K.
Letaief K.Ben *see* K. Ben Letaief
Letant, S. *see* Sailor, M.J. 75701
Letardi, T. *see* Di Lazzaro, P. 103235
Letartre, X., Seassal, C., Grillet, C., Rojo-Romeo, P., Viktorovitch, P., Le Vassor d'Yerville, M., Cassagne, D., Jouanin, C. Group velocity and propagation losses measurement in a single-line photonic-crystal waveguide on InP membranes 127785
Letartre, X. *see* Monat, C. 82603
Letartre, X. *see* Monat, C. 117234
Letavic, T., Petruzzello, J., Simpson, M., Curcio, J., Mukherjee, S., Davidson, J., Peake, S., Rogers, C., Rutter, P., Warwick, M., Grover, R. Lateral smart-discrete process and devices based on thin-layer silicon-on-insulator 126858
Letcher, S.V. *see* He Cao 75685
Letellier, B. *see* Cruz, J.B., Jr. 88234
Letendu, F. *see* Hugon, M.C. 104283
Letendu, F. *see* Hugon, M.C. 126484
Letertre, F. *see* Aspar, B. 103276
Letertre, F. *see* Aspar, B. 115524
Letfullin, R.R., Zayakin, O.A. Coherent beam focusing by a two sequentially arranged aperture system 128358
Letfullin, R.R., Zayakin, O.A., George, T.F. Theoretical and experimental investigations of the effect of diffractive multifocal focusing of radiation 71881
Lether, F.G. Analytical expansion and numerical approximation of the Fermi-Dirac integrals $\mathcal{F}_j(x)$ of order $J=-\frac{1}{2}$ and $j=\frac{1}{2}$ 90171
Lether, F.G. Variable precision algorithm for the numerical computation of the Fermi-Dirac function $\mathcal{F}_j(x)$ of order $j=-3/2$ 124626
Letheren, M. *see* Lindstrom. G. 97945
Letheren, M. *see* Lindstrom. G. 98017
Lethiecq, M. *see* Felix, N. 110708
Lethiecq, M. *see* Levassort, F. 104353
Lethiecq, M. *see* Levassort, F. 111528
Lethien, C. *see* Wake, D. 109051
Letia, T. *see* Valean, H. 113141
Letin, V.A., Kagan, M.B., Nadorov, V.P., Zajavlin, V.R. Bifacial solar arrays of Russian space crafts 112873
Letourneau, S. *see* Pena, J.M. 76816
Letov, V., Perera, A.G.U., Ershov, M., Liu, H.C., Buchanan, M., Wasilewski, Z.R. Experimental observation of transient photocurrent overshoot in quantum well infrared photodetectors 86552
Letov, V.Y. *see* Perera, A.G.U. 115383
Letowski, T.R. *see* Ferguson, L.G. 77114
Letsch, M. *see* Knopp, K.J. 117398
Lettenmaier, D.P. *see* Chi-Te Chen 111456
Letter, E. *see* Powalla, M. 100097
Lettice, F.E. *see* Smart, P.K. 89790
Lettieri, J. *see* Zurbuchen, M.A. 70409
Lettieri, N. *see* Bardelli, R. 75278
Lettieri, S. *see* Di Francia, G. 125994
Letts, S.C. *see* Lazarus, I. 110412
Letts, S.C. *see* Lazarus, I.H. 121734
Lettsome, N. *see* Knauss, L.A. 116001
Leturiondo, L.A. *see* Lazkano, A. 112203
Leturiondo, L.A. *see* Ruiz, J. 109444
Letyago, A.G. *see* Vopilkin, E.A. 127515
Letzkus, F., Butschke, J., Irmscher, M., Reuter, C., Springer, R., Eder, S., Loschner, H., Eberhardt, R., Mohaupt, M., Ehrmann, A., Mathuni, J., Panzer, B., Struck, T. Reference plate manufacturing process for the ion projection lithography pattern lock system 115763
Letzter, E.S. Constructing irreducible representations of finitely presented algebras 101017
Leu, C., Reichert, F. Jet flow conditions in sulphur hexafluoride circuit breakers 134284
Leu, M.C. *see* Qingbin Liu 67570
Leu, M.C. *see* Qingbin Liu 69366
Leu Jia-Guu *see* Jia-Guu Leu
Leu Yi-Hsin *see* Yi-Hsin Leu
Leubner, C., Brockmann, C., Muller, H. Computer-vision-based human-computer interaction with a back projection wall using arm gestures 129531
Leuchs, G. *see* Dorn, R. 75812
Leuchs, G. *see* Trautner, J. 75884
Leuchs, M.P. *see* Brown, A.J. 128041
Leuchs, M.P. *see* Fisher, C.H. 128042
Leuchst, G. *see* Korolkova, N. 93072
Leuciuc, A. Nonlinear stabilization techniques for $\Delta\Sigma$ modulators: a comparison 102262
Leuck, H., Nagel. H.-H. Model-based initialisation of vehicle tracking: dependency on illumination 106548
Leuerer, T. *see* Kueppers, H. 81568
Leukhin, A.N. *see* Furman, Ya.A. 95402
Leung, A. *see* Fukuhara, T. 95117
Leung, A.M., Yang Zhao, Cunneen, T.M. Accelerometer uses convection heating changes 75744
Leung, B.H. *see* Fong, W.K. 124846
Leung, C.C.C. *see* Chew, K.W.J. 115001
Leung, C.H. *see* Yu, M.L. 84518
Leung, C.H.S. *see* Poon, W.S. 111279
Leung, C.K. *see* Sin, C.F. 84242
Leung, C.M. *see* Chan, H.C.B. 119381
Leung, C.W. *see* Chen, S. 78606
Leung, C.W. *see* Morecroft. D. 116300
Leung, D., Chou, Y.C., Scarpulla, J., Kono, R., Lai, R.. Eng, D., Liu, P.H., Streit, D.C. High-reliability deep submicron GaAs pseudomorphic HEMT MMIC amplifiers 125773
Leung, D. *see* Chou, Y.C. 115007
Leung, D. *see* Chunbing Guo 131064
Leung, D. *see* Lai. R. 69245
Leung, D. *see* Sabin, E. 126681
Leung, D.L. *see* Scarpulla, J. 70242
Leung, D.W. *see* Childs. A.M. 94315
Leung, D.W. *see* Terhal. B.M. 95752
Leung, D.Y.C., Bingyan Xu, Chungzhi Wu The development of biomass gasification technology towards market penetration in China 99452
Leung. F.Kit-Nam *see* Kit-Nam Leung, F.
Leung, H., Tsuhan Chen Multimedia processing for building immersive environments 119806
Leung, H., Zhu, Z. Performance evaluation of EKF-based chaotic synchronization 119003
Leung, H. *see* Ding, Z. 119059
Leung, H. *see* Hennessey, G. 109256
Leung, H. *see* Varadan, V. 95659
Leung, H. *see* Varadan, V. 95825
Leung, H. *see* Yingshi Fu 95821
Leung, H. *see* Yu, H. 95737
Leung, H. *see* Zhiwen Zhu 107676
Leung, K., Shell, D., Ivancic, W.D., Stewart, D.H., Bell, T.L., Kachmar, B.A. Application of mobile-IP to space and aeronautical networks 119358
Leung, K.-N. *see* Verbeke, J.M. 87829
Leung, K.H., Bing Zeng Wavelet-based digital watermarking with halftoning technique 107016
Leung, K.K. Power control by Kalman filter with error margin for wireless IP networks 85879
Leung, K.K., Driessen, P.F., Chawla, K., Xiaoxin Qiu Link adaptation and power control for streaming services in EGPRS wireless networks 131161
Leung, K.K. *see* Chuang, J.C.-I. 74674
Leung, K.K. *see* Zhimei Jiang 85732
Leung, K.P. *see* Pakhomov, A.B. 116320
Leung, K.R.P.H. *see* Hui, C.K. 86344
Leung, K.W., Mok, S.K. Circularly polarised dielectric resonator antenna excited by perturbed annular slot with backing cavity 94174
Leung, K.W., Ng, H.K. Dielectric resonator antenna fed by a displaced conformal strip 72548
Leung, K.W. *see* Lo, H.Y. 72593
Leung, K.W. *see* Lo, H.Y. 83652
Leung, K.W. *see* Wong, W.C. 83657
Leung, L., Davison, D., Cornfeld. A., Towner. F., Hartzell, D. Cost-effective, high-volume molecular beam epitaxy using a multi 6 in wafer reactor 90286
Leung, L.L.W., Cheng, R.S., Letaief. K.B., Murch, E.D. Combined space-time multiuser receivers for wideband DS/CDMA communications 96519
Leung, M.-K. *see* Yang, C.F. 104910

Leung, M.K.H. *see* Gao, Y. 118740
Leung, M.L. *see* Kerber, G.L. 70954
Leung, M.S. *see* Roshchin, I.V. 116276
Leung, O.Y.-H., Chi-Ying Tsui, Cheng, R.S.-K. Reducing power consumption of turbo-code decoder using adaptive iteration with variable supply voltage 72807
Leung, P. *see* Schiml, T. 127019
Leung, P.L. *see* Chun-Xiang Zhang 82332
Leung, S., Postula, A., Hemani, A. Test strategies on functionally partitioned module-based programmable architecture for base-band processing 130492
Leung, S.H., So, C.F. Variable forgetting factor nonlinear RLS algorithm in correlated mixture noise 78989
Leung, S.H. *see* Liew, A.W.C. 95502
Leung, S.W., Minett, J.W., Lee, M.K., Siu, Y.M. Modeling imprecise detection parameters as fuzzy numbers for a Rician target in Rayleigh background 96934
Leung, S.W. *see* Fung, L.C. 102805
Leung, S.W. *see* Lee, M.K. 95439
Leung, S.W. *see* Minett, J.W. 96963
Leung, S.Y.Y., Lam, D.C.C., Wong, C.P. Experimental investigation of time dependent degradation of coupling agent bonded interfaces 113716
Leung, V.C.M. *see* Chan, H.C.B. 85886
Leung, V.C.M. *see* Fei Yu 120018
Leung, V.C.M. *see* Frigon, J.-F. 73920
Leung, V.C.M. *see* Pang, Q. 85883
Leung, V.C.M. *see* Wong, V.W.S. 85729
Leung, V.C.M. *see* Wong, V.W.S. 131156
Leung, V.C.M. *see* Wong, W.K. 74532
Leung, W.K., Lee, W.L., Wu, A., Li Ping Efficient implementation technique of LDPC decoder 128998
Leung, W.K. *see* Li Ping 129162
Leung Bong-Hung *see* Bong-Hung Leung
Leung Chi-Hung *see* Chi-Hung Leung
Leung Chi-Kin *see* Chi-Kin Leung
Leung Chi-Tat *see* Chi-Tat Leung
Leung Hang Ching Jason, Cheng, R.S. Low complexity turbo space-time code for system with large number of antennas 72858
Leung Henry *see* Henry Leung
Leung Ka Nang *see* Ka Nang Leung
Leung Kwong Sak *see* Tsang hin Chung 130444
Leung Kwong Sak *see* Kwong Sak Leung
Leung Lai-Kan *see* Lai-Kan Leung
Leung Ming Lee *see* Hui, S.Y.R. 89440
Leung Pui Tang *see* Ge Guo-Qin 71788
Leung Shu-Hung *see* Xiong Ying 107409
Leung Sing-Fai *see* Sing-Fai Leung
Leung Tsang *see* Chi-Te Chen 111456
Leung Tsang *see* Lin Zhou 111457
Leung Tsang *see* Qin Li 117663
Leung Wing Ho *see* Wing Ho Leung
Leung Yee *see* Zhang Jiang She 84511
Leung Yee *see* Yee Leung
Leung Yee Wai *see* Wang, Y. 90287
Leung Ying Keung *see* Rankin, N.S. 104123
Leung Yiu-Wing *see* Yiu-Wing Leung
Leung-Pong Wong, Yim-Shu Lee, David Ki-Wai Cheng A new approach to the analysis and design of integrated magnetics 80459
Leupers, R. *see* Wagner, J. 130342
Leus, G., Vandaele, P., Moonen, M. Per tone blind signal separation for a DMT-DS-CDMA system 119220
Leus, G. *see* Van Acker, K. 108476
Leus, G. *see* Van Acker, K. 130249
Leus, R.V. *see* Demidov, D.M. 82686
Leussier, C. *see* Weiger, M. 132673
Leussink, P.J. *see* Tas, N.R. 86763
Leutenbauer, R. *see* Bauer, G. 116064
Leuther, A. *see* Lang, M. 131372
Leuthold, J., Joyner, C.W. Multimode interference couplers with tunable power splitting ratios 71351
Leuthold, J., Mikkelsen, B., Behringer, R.E., Raybon, G., Joyner, C.H., Besse, P.A. Novel 3R regenerator based on semiconductor optical amplifier delayed-interference configuration 96696
Leuthold, J., Mikkelsen, B., Raybon, G., Joyner, C.H., Pleumeekers, J.L., Miller, B.I., Dreyer, K., Behringer, R. All-optical wavelength conversion between 10 and 100 Gb/s with SOA delayed-interference configuration 120319
Leuthold, M. *see* Andres, E. 132312
Leutz, H. *see* Puertolas, D. 121812
Leutz, R., Suzuki, A., Akisawa, A., Kashiwagi, T. Flux densities in optimum nonimaging Fresnel lens solar concentrators for space 111351
Leuven, J.van *see* van Leuven, J.
Leuzzi, G. *see* Acciari, G. 102605
Leuzzi, G. *see* Colantonio, P. 68609
Leuzzi, G. *see* Colantonio, P. 79570
Leuzzi, G. *see* Colantonio, P. 79574
Leuzzi, G. *see* Colantonio, P. 79599
Leuzzi, G. *see* Colantonio, P. 80318
Lev, A. *see* Granot, E. 93261
Lev-Ari, H., Stankovic, A.M., Lin, S. Application of staggered undersampling to power quality monitoring 112191
Lev-Ari, H. *see* Agirman, I. 77852
Lev-Ari, H. *see* Hoge, W.S. 87676
Leva, S., Morando, A.P. Topology and dynamics of mutual inductors with ferromagnetic non-linearity 91439
Leva, S. *see* Gandelli, A. 90732
Levalois, M. *see* Colder, A. 103780
Levan, P., Lyke, J., Waterman, J.R., Duffey, J.R., Paulsen, B. The passive sensor subsystem for DITP–current status and projected performance 133408
LeVan, P. *see* Gunapala, S.D. 86555
LeVan, P.D. *see* Gunapala, S.D. 86555
Levandovskyy, V.G. *see* Gomilko, A.M. 120119
Levandovskyy, V.G. *see* Gomilko, A.M. 128546
Levanon, H. *see* Blank, A. 117048
Levanon, N. Train of diverse multifrequency radar pulses 96930
Levantino, S. *see* Samori, C. 102731
Levantino, S. *see* Zanchi, A. 68652
Levantino, S. *see* Zanchi, A. 101840
Levantino, S. *see* Zanchi, A. 102733
Levashenko, V., Yanushkevich, S. A genetic algorithm for test pattern generation of MVL circuits 90891
Levassort, F., Tran-Huu-Hue, L.P., Lethiecq, M., Bove, T., Wolny, W. New piezoceramic films for high resolution medical imaging applications 111528
Levassort, F., Tran-Huu-Hue, P., Ringaard, E., Lethiecq, M. High-frequency and high-temperature electromechanical performances of new PZT-PNN piezoceramics 104353
Levchanovsky, F.V. *see* Gebauer, B. 132345
Levchenko, I.I., Satsuk, Ye.I. Determining of overhead lines state during under melting the glazed frost with a direct current 99423
Levchenko, I.S., Sukennik, A.A., Chechko, G.A. Simulation of the process of creation of thin silicide films on silicon under high-temperature annealing 115690
Levchenko, V.I. *see* Podlipensky, A.V. 82753
Levchenkov, D.V. Numerical analysis of ruin games 113858
Levchuk, G. *see* Luo, J. 130291
Levchuk, V.M. *see* Egorychev, G.P. 124451
Leveau, J. *see* Moorgawa, A. 133284
Levelt, P.F. *see* Laan, E. 98975
Levelut, A. *see* Doussineau, P. 127234
Leven, A., Hurm, V., Reuter, R., Rosenzweig, J. Design of narrow-band photoreceivers by means of the photodiode intrinsic conductance 131381
Leven, A. *see* Hurm, V. 96708
Levenberg, A.I. *see* Kleiman, A.S. 131791
Levenberg, A.I. *see* Kleiman, A.S. 131792
Levenberg, A.I. *see* Kleiman, A.S. 131793
Levenberg, A.I. *see* Kleiman, A.S. 131794
Levendag, P. *see* Potter, R. 98670
Levendag, P.C. *see* Kaatee, R.S.J.P. 111071
Levendel, Y. *see* Bagchi, S. 108077
Levendovszky, J., Kovacs, L. A new blind signal processing algorithm for decorrelation and channel equalization 108928
Levene, P. *see* Pavlopoulos, S. 111275
Levenets, V. *see* Rogers, J.W.M. 69240
Levenets, V. *see* Rogers, J.W.M. 115002
Levenshtein, V.I. On efficiency and properties of countable prefix codes 129085
Levenshtein, V.I. *see* Berger, T. 128922
Levenson, J.A. *see* Dumeige, Y. 71976
Levenson, J.A. *see* Dumeige, Y. 82926
Levenson, J.A. *see* Sauvage, S. 93812
Levenson, J.A. *see* Simonneau, C. 93810
Levenson, J.A. *see* Symul, T. 82864
Levenson, M.D., Petersen, J.S., Gerold, D.G., Mack, C.A. Phase Phirst! An improved strong-PSM paradigm 103610
Levenson, S. *see* Koh, T. 85628
Levent Degertekin, F. *see* Badi, M.H. 92752
Leventon, M. *see* Grimson, E. 132540
Leveque, C. *see* de Dreuille, O. 122285
Leveque, C. *see* Gal, O. 121784
Leveque, C. *see* Gal, O. 132409
Leveque, J., Netter, D., Masson, P., Rezzoug, A. Analytical studies of the thermal stability of a high temperature superconducting tube 71183
Leveque, J. *see* Masson, P. 71047
Leveque, P., Christensen, J.S., Kuznetsov, A.Yu., Svensson, B.G., Larsen, A.N. Influence of boron concentration on the enhanced diffusion observed after irradiation of boron delta-doped silicon at 570°C 81015
Leveque, P., Kuznetsov, A.Yu., Christensen, J.S., Svensson, B.G., Larsen, A.N. Irradiation enhanced diffusion of boron in delta-doped silicon 69801
Leveque, P. *see* Blondeaux, H. 83762
Leveque, P. *see* Mannino, G. 69800
Leveque, P. *see* Pellegrino, P. 69787
Leveque-Fort, S., Selb, J., Pottier, L., Boccara, A.C. Tissues imaging by ultrasonic tagging of transmitted or backscattered photons paths 87511
Leveque-Fort, S., Selb, J., Pottier, L., Boccara, A.C. In situ local tissue characterization and imaging by backscattering acousto-optic imaging 122039
Lever, M.J. *see* Cole, M.J. 87553
Lever, N. *see* Ferguson, J.W. 111146
Lever, P.H. *see* Macdonald-Bradley, C.J. 83079
Levermore, D. *see* Just, O. 114363
Levert, J.A. *see* Mukherjee, S.P. 103348
Levert, J.A. *see* Zhang, F. 126451
Levesque, D. *see* Blouin, A. 90610
Levesque, D. *see* Kruger, S.E. 114495
Levesque, G. Accurate DWDM measurements demand multiple instruments and capabilities 86090
Levesque, I., Donat-Bouillud, A., Tao, Y., D'Iorio, M., Beaupre, S., Blondin, P., Ranger, M., Bouchard, J., Leclerc, M. Organic tunable electroluminescent diodes from polyfluorene derivatives 71612
Levesque, I. *see* Py, C. 69984
Levesque, P. *see* Tristant, F. 72351
Levesy, B. *see* Fabbricatore, P. 75976
Levesy, B. *see* Rondeaux, F. 82003
Leveugle, R. *see* Antoni, L. 114711
Levey, D.B., McLaughlin, S. Calculating error-free seconds in xDSL systems corrupted by impulse noise 96300
Levey, M., Funasho, S. SAMCOP™ "mix-and-match" drive systems 123891
Levi, A.F.J. *see* Cohen, D.A. 69250
Levi, A.F.J. *see* Cohen, D.A. 127827
Levi, A.F.J. *see* Thiyagarajan, S.M.K. 128279
Levi, D., Xuanzhi Wu, Swartzlander-Guest, A., Hasoon, F., Matson, R. Characterization of layer thickness and interdiffusion in CdTe/CdS/ZTO/CTO solar cells 100114
Levi, D. *see* Albin, D. 100128
Levi, D.H. *see* Moutinho, H.R. 100177
Levi, D.H. *see* Woods, L.M. 91656
Levi, D.H. *see* Wu, X. 100106
Levi, E. *see* Pham-Dinh, T. 100251
Levi, E. *see* Sokola, M. 78225
Levi, H. *see* Fakhfakh, A. 101847
Levi, H. *see* Milet-Lewis, N. 125191
Levi, M. *see* Bozzi, C. 76055
Levi, M. *see* Re, V. 121449
Levi, O. *see* Pinguet, T.J. 127777
Levi, P. *see* Oswald, N. 107241
Levi, R. *see* Moiana, G. 134294
Levi, V.A., Nedic, D.P. Application of the optimal power flow model in power system education 133582
Leviatan, Y. *see* Obelleiro, F. 83245
Leviatan, Y. *see* Shifman, Y. 105710
Levichev, E.B. *see* Arkhipov, V.A. 121342
Levicky, D. *see* Candik, M. 84391
Leviel, J.-L. *see* Kober, F. 87668
Leviel, V. *see* Pain, F. 132962
Levin, A. *see* Litke, N. 78992
Levin, A. *see* Shashua, A. 106648
Levin, C.S. *see* Holdworth, C.H. 122181
Levin, C.S. *see* Tornai, M.P. 111009
Levin, C.S. *see* Tornai, M.P. 132964
Levin, C.V. *see* Tatsuzaki, H. 111117
Levin, D.L., Qun Chen, Ming Zhang, Edelman, R.R., Hatabu, H. Evaluation of regional pulmonary perfusion using ultrafast magnetic resonance imaging 98442
Levin, D.N. *see* Nagle, S.K. 132703
Levin, E., Zinoviev, G. Buck-boost AC-AC frequency converters 88976
Levin, G. *see* Dacca, M.R. 106031
Levin, I., Sinelnikov, V., Karpovsky, M. Synthesis of ASM-based self-checking controllers 125312
Levin, I. *see* Suehle, J.S. 104130
Levin, M.N., Semenov, V.N., Naumov, A.V. Pulsed magnetic field processing of silicon substrates prior to thermal spray film deposition 81055
Levin, M.S. System synthesis with morphological clique problem: fusion of subsystem evaluation decisions 118429
Levin, M.S. Digraph description of k-interchange technique for optimization over permutations and adaptive algorithm system 124599
Levin, M.S., Nisnevich, M.L. Combinatorial scheme for management of life cycle: example for concrete macrotechnology 125089
Levin, N., Pugachov, V., Shipkovs, P., Saeed, M. Multipole asynchronous machines 112502
Levin, P. *see* Dascalescu, L. 83131
Levin, S.D., Heon, R., Bostrom, D. Phased array technologies for next-generation space based radar 117839
Levin, T.M. *see* Brillson, L.J. 91662
Levin-Plotnik, D. *see* Franca, C. 98485
Levina, E., Bickel, P. The Earth Mover's distance is the Mallows distance: some insights from statistics 106621
Levine, A. *see* Sha, D. 111060
Levine, B.N. *see* Baughman, N.E. 119298
Levine, D.L. *see* O'Ryan, C. 85334
Levine, E. *see* Eisenberg, Z. 118466
Levine, M. *see* Birch, M. 87493
Levine, M.B. *see* White, C.V. 82266
Levine, M.D. *see* Brown, M.A. 133487
Levine, M.D. *see* Hafed, Z.M. 129856
Levine, M.S. Finding the right cutting planes for the TSP 67779
Levine, P.J. *see* Swaszek, P.E. 73756
Levine, R.A. *see* Jen-Jen Lin 106825
Levine, R.D. *see* Remacle, F. 91505
Levine, R.Y. *see* Matthew, M.W. 76832
Levine, Z.H., Grantham, S., Neogi, S., Frigo, S.P., McNulty, I., Retsch, C.C., Yuxin Wang, Lucatorto, T.B. Accurate pattern registration for integrated circuit tomography 92106
Levinshtein, M.E., Mnatsakanov, T.T., Ivanov, P., Palmour, J.W., Rumyantsev, S.L., Singh, R., Yurkov, S.N. "Paradoxes" of carrier lifetime measurements in high-voltage SiC diodes 92293
Levinshtein, M.E., Mnatsakanov, T.T., Ivanov, P.A., Agarwal, A.K., Palmour, J.W., Rumyantsev, S.L.,

Tandoev, A.G., Yurkov, S.N. Temperature dependence of turn-on processes in 4H-SiC thyristors 70054
Levinshtein, M.E. *see* Ivanov, P.A. 81211
Levinshtein, M.E. *see* Rumyantsev, S.L. 69526
Levinshtein, M.E. *see* Rumyantsev, S.L. 81288
Levinshtein, M.E. *see* Rumyantsev, S.L. 81382
Levinshtein, M.E. *see* Rumyantsev, S.L. 97239
Levinshtein, M.E. *see* Sei-Hyung Ryu 126683
Levinson, H.J. Lithography: a look at what is ahead 92187
Levinson, J., Abou-Khalil, M.J., Williston, L.R. On the influence of implant isolation and base contact abnormalities on the performance and reliability of InGaP/GaAs HBTs 126682
Levis, D. *see* Franke, E. 111598
Levis, K., Ittipiboon, A., Petosa, A. Floquet's theorem application for the design of holographic antennas 94155
Levis, K., Ittipiboon, A., Petosa, A., Roy, L., Berini, P. Ka-band dipole holographic antennas 83663
Levis, K.-M. *see* Mawer, A. 113572
Levit, G.T. *see* Shchadov, V.M. 123198
Levit, L. *see* Montoya, J. 81148
Levit, L.B., Montoya, J.A., Englisch, A. Mechanisms for ESD damage to reticles 81142
Levit, L.B., Wei Guan ESI interruptions 103966
Levit, V.E. *see* Goot, R.E. 108649
Levitan, E., Merhav, N. A competitive Neyman-Pearson approach to universal hypothesis testing with applications 128921
Levitan, S. *see* Khosla, P. 124263
Levitan, S.P., Kurzweg, T.P., Martinez, J.A., Chiarulli, D.M., Marchand, P.J. Simulations for free-space interconnects 117044
Levitan, S.P. *see* Chiarulli, D.M. 105037
Levitan, S.P. *see* Kurzweg, T.P. 82203
Levitan, S.P. *see* Kurzweg, T.P. 116769
Levitan, S.P. *see* Martinez, J.A. 93714
Levitas, B. *see* Alenkowicz, H. 75847
Levitas, B. *see* Archipov, G. 75226
Levitchev, M. *see* Shitov, S.V. 71164
Levitin, G. Optimal unit grouping in weighted voting systems 78713
Levitin, G. Analysis and optimization of weighted voting systems consisting of voting units with limited availability 78719
Levitin, G. Redundancy optimization for multi-state system with fixed resource-requirements and unreliable sources 89924
Levitin, G. Reliability evaluation for acyclic consecutively connected networks with multistate elements 100666
Levitin, G., Lisnianski, A. A new approach to solving problems of multi-state system reliability optimization 67665
Levitin, G., Lisnianski, A. Optimal separation of elements in vulnerable multi-state systems 78717
Leviton, D.B. *see* Feinberg, L.D. 98887
Leviton, D.B. *see* Zhang, X. 120661
Levitskaya, T.M. *see* Sternberg, B.K. 122599
Levitt, K. *see* Betser, J. 96092
Levitt, S., Aghdasi, F. Fuzzy representation and grouping in building detection 95547
Levkovich, M., Yanovsky, H. Continuous-profile diffraction gratings on fused silica 82263
Levkovilz, R., Falikman, D., Zibulevsky, M., Ben-Tal, A., Nemirovski, A. The design and implementation of COSEN, an iterative algorithm for fully 3-D listmode data 98577
Levkovitz, R. *see* Bettinardi, V. 132872
Levoshkin, A., Montagne, J.E. Efficient diode pumping for Q-switched Yb,Er:glass lasers 82777
Levoshkin, A.V. *see* Alexeev, A.M. 128195
Levoy, M. *see* Rusinkiewicz, S. 84214
Levron, P. *see* Pasquier, C. 77991
Levshin, I.P., Borodin, L.F., Orlov, I.A. Model of hydroacoustic information-transmission channel 109315
Levstek, A., Furlan, J. Approaches to the theory of microscopic potential and free carrier distributions in semiconductor 80628
Levstek, A., Gorup, S., Jankovec, M., Gorup, Z. Automatic equipment for final testing of telephone pair gain systems 119815
Levstik, A. *see* Bobnar, V. 104346
Levstik, A. *see* Kutnjak, Z. 104345
Levush, B. *see* Abrams, R.H. 115262
Levy, A. Power supply system integration. I. Single source fault tolerant power systems 112623
Levy, A. *see* Heitfield, E. 130609
Levy, A. *see* Roe, B. 122796
Levy, A.B. Second-order epi-derivatives of composite functionals 100748
Levy, A.B. Solution sensitivity from general principles 100958
Levy, B.C. *see* Ghozi, R. 106769
Levy, B.C. *see* Koca, M. 85522
Levy, B.C. *see* Koca, M. 107693
Levy, B.C. *see* Koca, M. 107694
Levy, D. Electrooptical devices from organically doped sol-gel materials 71403
Levy, D.S. *see* Al-Salameh, D. 96826
Levy, F. *see* Tirard-Gatel, N. 109907
Levy, G. Boundary layer roll statistics from SAR 88156
Levy, H., Guttman, I., Tkatch, I. Regression, correlation, and the time interval: additive-multiplicative framework 100798
Levy, H. *see* Avi-Itzhak, B. 78782
Levy, H. *see* Naor, Z. 119351
Levy, H.M. *see* Chesire, M. 119789
Levy, J. *see* Hubert, C. 92637
Levy, L. *see* Friend, C.S. 68423
Levy, L.P. *see* Melinte, S. 115419
Levy, M., Khait, Yu.L., Beserman, R., Sa'ar, A., Thierry-Mieg, V., Planel, R. Charge transfer of carriers by interband photoexcitation in asymmetric GaAs/AlGaAs coupled quantum wells 80829
Levy, M., Osgood, R.M., Jr, Rachford, F.J., Kumar, A., Bakhru, H. Narrow-linewidth yttrium iron garnet films for heterogeneous integration 92790
Levy, M. *see* Fujita, J. 127850
Levy, M. *see* Gunapala, S.D. 86555
Levy, M. *see* Osgood, R.M., Jr. 127853
Levy, M. *see* Radojevic, A.M. 127784
Levy, M. *see* Spanier, J.E. 104333
Levy, M. *see* Wiegert, R.F. 127318
Levy, M. *see* Schneider, S.C. *(editor)* 89521
Levy, M.D. *see* Chen, F. 126518
Levy, R., Descour, M.R., Juuso, S., Kololuma, T., Rantala, J.T. Design and fabrication of system components for passive assembly of heterogeneous 3D micro-optical systems 104798
Levy, R., Petre, P. Design of CT and CQ filters using approximation and optimization 102586
Levy, R. *see* Becer, M.R. 81457
Levy, R. *see* Sirichotiyakul, S. 126987
Levy, S., Shavit, R. Improved Orchard-Elliott pattern synthesis algorithm by pseudo-inverse and LMS 117838
Levy, S. *see* Bozzi, C. 76055
Levy, S. *see* Re, V. 121449
Levy, S. *see* Shavit, R. 105924
Levy, U., Danziger, Y. High order modes in high capacity optical networks 96722
Levy, Y. *see* Livache, T. 114396
Levy, Y. *see* Reyes-Esqueda, J. 128426
Levy-Yurista, G., Friesem, A.A. Dual spectral filters with multi-layered grating waveguide structures 82167
Levy-Yurista, G., Friesem, A.A., Pawlowski, E., Kuller, L., Ludwig, R., Weber, H.G., Donval, A., Toussaere, E., Zyss, J. Hybrid semiconductor polymer resonant grating waveguide structures 93134
Levy-Yurista, G. *see* Dudovich, N. 82146
Levy-Yurista, G. *see* Dudovich, N. 93161
Levy-Yurista, G. *see* Pawlowski, E. 117367
Levyi, S.V., Machnev, A.M., Agalidi, Yu.S., Magera, V.N., Turbin, D.A. The use of magnetooptic conversion for restoration of a signal using unformatted recordings 106339
Lew, A. Nondeterministic dynamic programming on a parallel coprocessing system 67850
Lew, A.L., Le, B.Q., Schwartz, P.D., Fraeman, M.E., Conde, R.F., Mosher, L.E. Microsatellites: an enabling technology for government and commercial aerospace applications 133231
Lew, A.L. *see* Ling, S.X. 133232
Lew, W.S. *see* Li, S.P. 81819
Lewald, A. *see* Gothelf, N. 133692
Lewalter, T. *see* Vahlhaus, C. 87907
Lewandowska, A. *see* Chyla, A. 97428
Lewandowski, L. *see* Helsztynski, J. 116637
Lewandowski, L. *see* Helsztynski, J. 121233
Lewandowski, R.S. *see* Rigby, K.W. 110766
Lewandowski, S. *see* Piotrowski, T.T. 125074
Lewandowski, S.J. *see* Konopka, J. 68649
Lewandowski, S.M., Van Hook, D.J., O'Leary, G.C., Haines, J.W., Rossey, L.M. SARA: Survivable Autonomic Response Architecture 96096
Lewellen, B.L. *see* Lewellen, T.K. 122184
Lewellen, J.W. *see* Milton, S.V. 82701
Lewellen, T. *see* Yu, H. 122256
Lewellen, T.K., Lewellen, B.L., Mankoff, D.A., Kohlmyer, S.G. Comparing the effects of standard and segmented attenuation correction 122184
Lewellen, T.K. *see* Harrison, R.L. 132987
Lewellen, T.K. *see* Joung, J. 111019
Lewellen, T.K. *see* Joung, J. 132917
Lewellen, T.K. *see* Kohlmyer, S.G. 122269
Lewellen, T.K. *see* Miyaoka, R.S. 122202
Lewellen, T.K. *see* Miyaoka, R.S. 132937
Lewellen, T.K. *see* Wollenweber, S.D. 122178
Lewen, R. *see* Irmscher, S. 116811
Lewenstein, K. Radial basis function neural network approach for the diagnosis of coronary artery disease based on the standard electrocardiogram exercise test 87422
Lewenstein, M. *see* Golumbic, M.C. 124540
Lewenstein, M. *see* Kraus, B. 94206
Lewer, P., Hayden, W. Design of FPGA (field programmable gate array) systems 68738
Lewer, P., Hayden, W. Data and process management for large FPGA (field programmable gate array) designs 114719
Lewicki, M.S. *see* Te-Won Lee 107447
Lewin, D.I. Beyond the wall: computing with molecules 69338
Lewin, D.R. *see* Lachman-Shalem, S. 104119
Lewin, H.C. *see* Matsumoto, N. 110985
Lewin, J. *see* Dean, D. 87786
Lewin, J.D. *see* Ivaniouchenkov, I. 121542
Lewin, J.S. *see* Shankaranarayanan, A. 122108
Lewin, P.A. *see* Radulescu, E. 110773
Lewiner, J. *see* Hariti, S.A. 88206
Lewinnek, D. *see* Jinhao Qiu 116060
Lewis, A. Defect review in the photonics revolution: the critical role of near-field optics in the characterization of waveguides, optical interconnects, optical and electro-optical switches, lasers, and their integrated emulations 120133
Lewis, A. *see* Bibb, R. 98590
Lewis, A. *see* Isbi, Y. 82063
Lewis, A. *see* Mei Wang 113575
Lewis, A. *see* Mei Wang 124334
Lewis, A.S., Sendov, H.S. Twice differentiable spectral functions 114066
Lewis, B. *see* Alekseev, I.G. 75933
Lewis, B. *see* Calvetti, D. 90091
Lewis, B. *see* Calvetti, D. 94744
Lewis, B.J. *see* Baldwin, D.F. 80501
Lewis, B.P. *see* Reinhardt, K.C. 112926
Lewis, B.R. *see* Dedman, C.J. 98075
Lewis, C. *see* Munro, P. 110918
Lewis, C.E., Carlton, L.A. Mortar launched surveillance system 106798
Lewis, C.J. *see* Leslie, K.E. 70818
Lewis, C.L.S. *see* Keenan, R. 128060
Lewis, C.L.S. *see* Klisnick, A. 128054
Lewis, C.L.S. *see* Kuba, J. 128059
Lewis, C.L.S. *see* Tallents, G.J. 128062
Lewis, C.L.S. *see* Topping, S.J. 128094
Lewis, D. Electronic serialiser/deserialiser integrated circuit using low voltage differential signalling (LVDS) 114857
Lewis, D., Mouritzsen, J.D. The role of XML in TMN evolution 130566
Lewis, D., Pouget, V., Beauchene, T., Lapuyade, H., Fouillat, P., Touboul, A., Beaudoin, F., Perdu, P. Front side and backside OBIT mappings applied to single event transient testing 127003
Lewis, D. *see* Beaudoin, F. 126335
Lewis, D. *see* Beaudoin, F. 127004
Lewis, D. *see* Desplats, R. 126930
Lewis, D. *see* Pouget, V. 126612
Lewis, D. *see* Requicha, A.A.G. 104207
Lewis, D., III *see* Bashkansky, M. 114564
Lewis, D.H. *see* Brower, B.V. 106913
Lewis, E. *see* Fitzpatrick, C. 86598
Lewis, E. *see* Lyons, W.B. 99028
Lewis, E. *see* Lyons, W.B. 120837
Lewis, E. *see* Massey, D. 94343
Lewis, E.E. A load-capacity interference model for common-mode failures in 1-out-of-2: G systems 89923
Lewis, E.R. *see* Nowlan, M.J. 112973
Lewis, G.D. *see* Bradley, C.J. 86206
Lewis, G.M. *see* Wyllie, C.B. 83693
Lewis, H., Henderson, S., Danko, T. Separation composition evaluation in model rechargeable silver-zinc cells 89106
Lewis, H., Jackson, P., Salkind, A., Danko, T., Bell, R. Advanced membranes for alkaline primary and rechargeable alkaline cells with zinc anodes 89051
Lewis, H.F., Jiang, L., Wu, Q.H., Richardson, Z. Key variables identification and interdependence analysis in power transformers 99728
Lewis, H.G.Pryce *see* Pryce Lewis, H.G.
Lewis, H.W., III Intelligent hybrid load forecasting system for an electric power company 99318
Lewis, J.H., Pitts, B., Deshpande, M.R., El-Zein, N. Metamorphic $In_{0.53}Ga_{0.47}As$-$In_{0.52}Al_{0.48}As$ tunnel diodes grown on GaAs 126658
Lewis, J.H. *see* Deshpande, M.R. 125735
Lewis, J.W.L. *see* Ying-Ling Chen 132214
Lewis, K. *see* Latman, N.S. 132508
Lewis, K.L. *see* Mollart, T.P. 71500
Lewis, K.L. *see* Mollart, T.P. 116551
Lewis, K.R. *see* Helgason, R.V. 133390
Lewis, L., Cleary, T. Improving network management systems with contextual inquiry methodology 130691
Lewis, L. *see* Cabrera, J.B.D. 130565
Lewis, L. *see* Dreo Rodosek, G. 130552
Lewis, L.H. *see* Crew, D.C. 81809
Lewis, M., Brackenbury, L. Exploiting typical DSP data access patterns and asynchrony for a low power multiported register bank 79908
Lewis, M., Brackenbury, L. CADRE: a low-power, low-EMI DSP architecture for digital mobile phones 125542
Lewis, M., Jooste, V., de Gasparis, A.A. Discrimination of arid vegetation with airborne multispectral scanner hyperspectral imagery 99059
Lewis, M. *see* Etienne-Cummings, R. 91501
Lewis, M.A. Success, failure and organisational competence: a case study of the new product development process 67507
Lewis, M.A., Hartmann, M.J., Etienne-Cummings, R., Cohen, A.H. Control of a robot leg with an adaptive VLSI CPG chip 81411
Lewis, M.E. *see* Wong, V.W.S. 85729
Lewis, M.F. *see* Johnstone, A. 90972
Lewis, M.W. *see* Kennington, J.L. 119527
Lewis, N.S. *see* Briglin, S.M. 75689
Lewis, N.S. *see* Vaid, T. 97464
Lewis, P.A., Ahmed, H., Alphenaar, B.W. Colloidal gold natural lithography technique for fabricating GaAs nanopillars 126601
Lewis, P.A., Alphenaar, B.W., Ahmed, H. Measurements of geometric enhancement factors for silicon nanopillar cathodes using a scanning tunneling microscope 102969
Lewis, P.H. *see* Grant, M.G. 129623
Lewis, R.A. *see* Causley, R.L. 126037
Lewis, R.A. *see* Wyllie, C.B. 83693
Lewis, R.W., Manzari, M.T., Gethin, D.T. Thermal optimisation in the sand casting process 79122
Lewis, S.H. *see* Jun Ming 114846

Lewis, S.L., Montgomery, D.C., Myers, R.H. Examples of designed experiments with nonnormal responses 100516
Lewis, S.L., Montgomery, D.C., Myers, R.H. Confidence interval coverage for designed experiments analyzed with GLMs 100517
Lewis, T.J. Ageing–a perspective 104403
Lewis, W.E. *see* Lau, L.M.S. 67433
Lewitt, R.M. *see* Matej, S. 132933
Lexau, J.K. *see* Coates. W.S. 79785
Lexau, J.K. *see* Sutherland, I.E. 79786
Ley, J. *see* Barsov, S. 87061
Ley, L. *see* Feng, P.X. 68176
Ley, L. *see* Feng, P.X. 126039
Ley, L. *see* Maier, F. 69734
Ley, L. *see* Mantel, B.F. 69494
Ley, L. *see* Popescu, B. 70163
Ley, L. *see* Ristein, J. 69492
Ley, L. *see* Ristein, J. 126003
Ley, L. *see* Rohmfeld, S. 69576
Ley, L. *see* Sieber, N. 92020
Ley, M. *see* Kuznicki, Z.T. 100165
Ley, T. *see* Schieder, A. 96442
Leyarovska, N.E. *see* Karanfil, C. 110464
Leyarovska, N.E. *see* Segre, C.U. 110471
Leybovich, L. *see* Sethi, A. 76732
Leybovich, L.B. *see* Dogan, N. 76730
Leyffer, S. Integrating SQP and branch-and-bound for mixed integer nonlinear programming 67886
Leyh, M. *see* Speitel, M. 79743
Leyi Wang *see* Wang Leyi
Leyland, P. *see* Cavallar, S. 106294
Leyma, A.Rahim *see* Rahim Leyma, A.
Leyman, A.R. *see* Chong Jen Lim 76642
Leyman, A.Rahim *see* Rahim Leyman, A.
Leyn, F., Gielen, G.G.E., Sansen, W. Analog small-signal modeling–part I: behavioral signal path modeling for analog integrated circuits 125212
Leyn, F., Sansen, W., Gielen, G.G.E. Analog small-signal modeling–part II: elementary transistor stages analyzed with behavioral signal path modeling 125213
Leyn, F. *see* Van der Plas, G. 104132
Leys, C. *see* Cenian, A. 105133
Leys, M.R. *see* Buda, M. 91942
Leysieffer, H. Fully implantable hearing system TICA(R) with direct electromechanical stimulation of the inner ear 122334
Leyva, I., Allaria, E., Meucci, R. Polarization competition in a quasi-isotropic CO_2 laser 71644
Leyva, I. *see* Encinas-Sanz, F. 105153
Leyva, R. *see* El Aroudi, A. 101756
Lezana. K.Diaz de *see* Diaz de Lezana. K.
Lezaola, J.F. *see* Pineiro, J.L. 99323
Lezec, H. *see* Dujardin, E. 126904
Lezekiel, S., Elamaran, B., Pollard, R.D. Recent developments in lightwave network analysis 74930
Lezhu Zhou *see* Zhou Lezhu
Lezius, W. *see* Evert, S. 73005
Lezuo, A. *see* Huttenhofer, K. 112324
Lezzi, A.M., Beretta, G.P., Comini. E., Faglia. G., Galli, G., Sberveglier, G. Influence of gaseous species transport on the response of solid state gas sensors within enclosures 132052
Lhemery, A. *see* Chatillon, S. 101609
Lhermite, H. *see* Bonnaud, O. 124258
Lheurette, E. *see* Duval, E. 126232
L'Homme, G. *see* Fransolet, E. 110057
Lhorte, A. *see* Coyaud. M. 134169
Lhorte, A. *see* Ventura. L. 91576
Lhoste, F. *see* Michelet, C. 132258
Lhota, J.R., Shepard, S.M., Rubadeux, B.A., Ahmed, T. Enhanced spatial and depth resolution of pulsed thermographic images 101583
L'huillier, J. *see* Bitz, G. 92928
L'huillier, J. *see* Wesemann, V. 93540
Lhuillier, M. *see* Long Quan 106608
Li, A. *see* Clegg, W. 121220
Li, A. *see* Yu, C. 98690
Li, A.-D. *see* Wu, D. 104469
Li, A.D.Q. *see* Gang-Ding Peng 93088
Li, A.H. *see* Soltanian, S. 127466
Li, A.H. *see* Tao Tian 95308
Li, A.N. *see* Solberg, T.D. 98826
Li, A.Q. *see* Goldschneider, J.R. 96902
Li, A.S.K. *see* Ong, H.C. 93631
Li, A.Z., Chen, J.X., Chen, Y.Q., Yang, Q.K., Chen, X.J., Peng, P. GSMBE growth of InGaP/(In)GaAs modulation-doped heterostructures and their applications to HEMT and HHMT 101242
Li, A.Z., Chen, J.X., Yang. Q.K., Zhang. Y.G., Lin, C. The effect of dispersion of the refractive index on the performance of mid-infrared quantum cascade lasers 105294
Li, A.Z. *see* Chen, J.X. 105291
Li, A.Z. *see* Chen, X.J. 103774
Li, A.Z. *see* Chen, Y.Q. 117283
Li, A.Z. *see* Lin, C. 101267
Li, A.Z. *see* Lin, C. 105295
Li, A.Z. *see* Zhang, Y.G. 101264
Li, A.Z. *see* Zhang, Y.G. 105289
Li, B. Reliable multicast transmissions using forward error correction and automatic retransmission requests 130354
Li, B., Chellappa, R. Gabor attributes tracking for face verification 84613
Li, B. *see* Chen, F. 126518
Li, B. *see* Dongqing Chen 132822
Li, B. *see* Li, Y.I. 77510
Li, B. *see* Tang, S. 116740
Li, B.S. *see* Yi Yang 124936
Li, C., Argument, M., Tsui, Y.Y., Fedosejevs, R. Micromachining with femtosecond 250-nm laser pulses 93925
Li, C. *see* Chen, D. 69980
Li, C. *see* Heath, J.L. 75635
Li, C. *see* Howard, P.E. 109632
Li, C. *see* Jianren Lu 82567
Li, C. *see* Mackenzie, J.I. 71753
Li, C. *see* Shepherd, D.P. 105261
Li, C. *see* Tsui, Y.Y. 93926
Li, C. *see* Xu, J. 117422
Li, C.J. *see* Jie-Ren Shie 109921
Li, C.L., Chen, Z.H., Zhou, Y.L., Cui, D.F. Effect of oxygen content on the dielectric and ferroelectric properties of laser-deposited $BaTiO_3$ thin films 81674
Li, C.M. *see* Steiger, W.F. 94763
Li, C.P. *see* Poon, N.K. 88846
Li, C.S., Sulpice, A., Bourgault, D., Mossang, E., Zheng, H.L., Wu, Y.F., Zhang, P.X., Zhou, L. Effect of $CaCuO_2$ addition to precursors on I_c and I_c-H behaviours of Bi-2223/Ag tapes fabricated by the two-powder process 81966
Li, C.S. *see* Chen, J. 97686
Li, C.Y. *see* Fan, Z. 126436
Li, C.Y. *see* Teh, W.H. 69939
Li, C.Z.. *see* Liang, L.M. 94210
Li, D., Wei, G., Sethi, I.K., Dimitrova, N. Fusion of visual and audio features for person identification in real video 95579
Li, D. *see* Beck, G. 76447
Li, D. *see* Collier, R.J. 125789
Li, D. *see* Lu, Y. 105285
Li, D. *see* Sun, X.L. 124577
Li, D. *see* Wang, G. 80994
Li, D. *see* Yang, X.M. 100952
Li, D.B. *see* Tang, X.H. 83868
Li, D.H., Yamashita, N., Fukushimas, M. Nonsmooth equation based BFGS method for solving KKT systems in mathematical programming 67893
Li, D.Z. *see* Huang, C.J. 68268
Li, E.H. *see* Sim, S.K.H. 86538
Li, F. Alternatives to dam building for power production 77777
Li, F., Lau. W. Linear power amplifier for 2.4 GHz wireless local area networks delivers 22.5 dBm output level 125737
Li, F., Zhang, X., Dunn, R.W. Optimal standing reserve utilisation using genetic algorithms 111776
Li, F. *see* Cox, T.J. 83990
Li, F. *see* Pilgrim, J.D. 99268
Li, F. *see* Yang. Q. 83035
Li, F. *see* Yang, Z.-G. 76549
Li, F. *see* Zhang, X. 99314
Li, F.K. *see* Durden, S.L. 122673
Li, F.K. *see* Wilson, W.J. 76905
Li, F.K. *see* Yueh, S.H. 76906
Li, F.M. *see* Sun, J. 90472
Li, F.Q. *see* Wu, J.X. 126274
Li, F.X., Armstrong, B.M., Gamble, H.S. LPCVD of tungsten by selective deposition on silicon 114310
Li, G., He, B. Localization of the site of origin of cardiac activation by means of a heart-model-based electrocardiographic imaging approach 76294
Li, G., Tseng, A.A. Low stress packaging of a micromachined accelerometer 75747
Li, G. *see* Al-Mumin, M. 96652
Li, G. *see* Al-Mumin, M. 109098
Li, G. *see* Dao, L.V. 126167
Li, G. *see* Kucheyev, S.O. 81011
Li, G. *see* Kucheyev, S.O. 81033
Li, G. *see* Kucheyev, S.O. 126292
Li, G. *see* Li Zhi-Feng 115319
Li, G. *see* Lian, J. 87397
Li, G. *see* Mao. W. 131578
Li, G. *see* Mao, W. 131587
Li, G. *see* Wang, G.S. 81687
Li, G. *see* Wang, G.S. 125024
Li, G. *see* Zmuda, H. 114851
Li, G.G. *see* Bloomer, I. 103204
Li, G.L., Pappert, S.A., Sun, C.K., Chang, W.S.C., Yu, P.K.L. Wide bandwidth traveling-wave InGaAsP/InP electroabsorption modulator for millimeter wave applications 82222
Li, G.L. *see* Zhuang, Y. 82212
Li, G.P. *see* Chen, Y. 104178
Li, G.P. *see* Chiang, Y.M. 102965
Li, G.P. *see* Chu, C. 104173
Li, G.S. *see* Yuen, W. 117397
Li, G.X., Hughes, H.G. Review of viscous damping in micromachined structures 81587
Li, H., Chutatape, O. Fundus image features extraction 98381
Li, H., Newell, T.C., Liu, G.T., Stintz, A., Malloy, K., Lester, L.F. Carrier lifetime and radiative recombination in quantum dot LEDs 103127
Li, H., Tye, B.J., Ong, E.P., Lin, W.S., Ko, C.C. Multiple motion object segmentation based on homogenous region merging 107297
Li, H., Wang, Y., Liu, K.J.R., Lo, S.-C.B., Freedman, M.T. Computerized radiographic mass detection. I. Lesion site selection by morphological enhancement and contextual segmentation 76502
Li, H., Wang, Y., Liu, K.J.R., Lo, S.-C.B., Freedman, M.T. Computerized radiographic mass detection. II. Decision support by featured database visualization and modular neural networks 76503
Li, H., Wu, H.-Z. Electrical characterisations of new microgap surge absorber fabricated by using conventional semiconductor technology 99403
Li, H., Yang, S., Xi, H., Baras, J.S. System designs for adaptive, distributed network monitoring and control 130663
Li, H. *see* Baghaei, H. 122230
Li, H. *see* Baghaei, H. 132871
Li, H. *see* Eliseev, P.G. 128221
Li, H. *see* Hackenschmied, P. 127931
Li, H. *see* Naoi, K. 120052
Li, H. *see* O'Shea, P.G. 97889
Li, H. *see* O'Shea, P.G. 110135
Li, H. *see* Pelegri, J. 109508
Li, H. *see* Wang, R.H. 93653
Li, H. *see* Zhang, W.W. 75949
Li, H.-B., Cioffi, J.M. Enhanced block coded modulation using iterative decoding based on parity check codes 129067
Li, H.-J., Liu, T.Y., Leou, J.L. Antenna measurements in the presence of multipath waves 83531
Li, H.-W. *see* Rampone, T. 82614
Li, H.-X., Tso, S.K., Deng, H. A conceptual approach to integrate design and control for the epoxy dispensing process 100562
Li, H.B. *see* Lai, W.P. 98044
Li, H.C., Geng, Y.H., Tong, S.W., Xie, Z.Y., Hua, R., Su, G.P., Wang, L.X., Jing, X.B., Wang, F.S. Synthesis and properties of alternating copolymers containing PPV and hole-transporting units for light-emitting devices 86814
Li, H.D. *see* Bai, J. 101353
Li, H.D. *see* Wang, X.J. 79212
Li, H.F. *see* Wang, Q. 109869
Li, H.G. *see* Jones, D.L. 87439
Li, H.H. *see* Merhari, L. 92237
Li, H.L. *see* Ho, S.L. 134056
Li, H.P., Kam, C.H., Lam, Y.L., Ji, W. Femtosecond Z-scan measurements of nonlinear refraction in second-harmonic-generation crystals 117481
Li, H.P., Kam, C.H., Lam. Y.L., Jie, Y.X., Wee, A.T.S., Hua, C.H.A., Ji, W. Third-order optical nonlinearities of Ge nanocrystals embedded in a silica matrix 105460
Li, H.P., Kam, C.H., Lam, Y.L., Que, W.X., Liu, B., Gan, L.M., Chew, C.H., Xu, C.Q. Femtosecond Z-scan investigation of third-order optical nonlinearity in PbS-polymer nanocomposite 71928
Li, H.P. *see* Wenxiu Que 116688
Li, H.W., Wang, T.H. Hysteresis in electronic transport through an ensemble of InAs self-assembled quantum dots 80887
Li, H.W. *see* Wang, T.H. 81402
Li, H.W. *see* Wang, T.H. 103221
Li, H.Y., Bo, Z.Q., Caunce, B., Potts, S. A fault transient comparison technique for multi-ended distribution feeders 77500
Li, H.Y., Crossley, P.A., Potts, S. Optimum data speed for numerical current differential protection operating over public switched telephone networks 77466
Li, H.Y., Crossley, P.A., Southern, E.P., Potts, S. GPS based current differential protection using SDH ring communication networks 99400
Li, J. *see* Bruce, L.M. 99062
Li, J. *see* Farahvash, S. 96355
Li, J. *see* Gray, R.M. 106163
Li, J. *see* Herman, P.R. 128602
Li, J. *see* Lai, W.P. 98044
Li, J. *see* Larsson, E.G. 72926
Li, J. *see* Lin, Y.B. 77424
Li, J. *see* Liu, C.Y. 67538
Li, J. *see* Liu Xiaohua 81778
Li, J. *see* Lu, Z.Q. 81839
Li, J. *see* Nam, K.B. 68266
Li, J. *see* Nie, H.B. 101187
Li, J. *see* Sunnerud, H. 131449
Li, J. *see* Tsen, K.T. 124862
Li, J. *see* Uhlig, W.C. 81843
Li, J. *see* Wu, J.-S. 115208
Li, J. *see* Wu. R. 131624
Li, J. *see* Zhang, Y. 84259
Li, J.-M. *see* Lausenaz, Y. 78029
Li, J.-P. *see* Zheng, J. 103991
Li, J.-Y., Li, L.-W., Liang, C.-H., Kooi. P.-S., Leong, M.-S. Analysis of element characteristics of finite phased arrays using matrix manipulations 83751
Li, J.B. *see* Zhang, B. 114550
Li, J.B. *see* Zhang, S.X. 127154
Li, J.C. *see* Welser, R.E. 125724
Li, J.C.-M., McCluskey, E.J. Diagnosis of tunneling opens 104011
Li, J.F. *see* Viehland, D. 70389
Li, J.F. *see* Viehland, D. 104341
Li, J.G., Lei Xing Inverse planning incorporating organ motion 111097
Li, J.G. *see* Pugachev, A. 98617
Li, J.G. *see* Xing, L. 98691
Li, J.G. *see* Yan Chen 76728
Li, J.J. *see* Kang, K. 72476
Li, J.M., Sun, G.S., Zhu, S.R., Wang, L., Luo, M.C., Zhang, F.F., Lin, L.Y. Homoepitaxial growth and device characteristics of SiC on Si-face (0001) 6H-SiC 101289

Li, J.M. *see* Chong, T.C. 71233
Li, J.M. *see* Gao, F. 101285
Li, J.M. *see* Gao, F. 103411
Li, J.M. *see* Sun, G.S. 101288
Li, J.M. *see* Wang, J.X. 101246
Li, J.P. *see* Gao, F. 101285
Li, J.P. *see* Gao, F. 103411
Li, J.R. *see* Khoo, L.P. 67500
Li, J.S. *see* Deng, J. 87818
Li, J.Y. *see* Cao, Y.G. 79169
Li, K., Chen, S.Y., Shen, Z.X. Identification of refractory-metal-free C40 TiSi$_2$ for low temperature C54 TiSi$_2$ formation 80972
Li, K., Cheng, C.H., Matsui, T., Izutsu, M. Simulation and experimental study on coplanar patch and array antennas 72672
Li, K., Hu, W.R. Magnetic field design for floating zone crystal growth 90228
Li, K., Izutsu, H. Photodetection, photonic feeding coplanar patch antenna and transmitting experiment for radio-on-fiber system 85567
Li, K., Meichsner, J. In situ infrared fibre evanescent wave spectroscopy as a diagnostic tool for plasma polymerization in a gas discharge 68363
Li, K. *see* Cheah, C.C. 97390
Li, K. *see* Murata. M. 128899
Li, K. *see* Thompson, S. 133863
Li, K.F. *see* Tan, C.H. 104949
Li, K.H. *see* Ma. Y. 74527
Li, K.H. *see* Ma. Y. 74528
Li, K.H. *see* Oh, S.W. 74717
Li, K.H. *see* Oh, S.W. 131144
Li, K.K. *see* Chen, G.J. 88422
Li, K.K. *see* Chen Geniun 88428
Li, K.K. *see* Funabashi, T. 133795
Li, K.K. *see* Zeng Xiangjun 133820
Li, K.K. *see* Zeng Xiangjun 134708
Li, K.K. *see* Zhang Zhe 77471
Li, K.W., Karray, F., Hipel, K.W., Kilgour, D.M. Fuzzy approaches to the game of Chicken 100773
Li, L., Bisht, K.S., LaGroye, I., Zhang, P., Straube, W.L., Moros, E.G., Roti Roti, J.L. Measurement of DNA damage in mammalian cells exposed in vitro to radiofrequency fields at SARs of 3-5 W/kg 122433
Li, L., Cochran, D., Martin, R. Target tracking with an attentive foveal sensor 109677
Li, L., Frunzio, L., Wilson, C., Segall, K., Prober, D.E., Szymkowiak, A.E., Moseley, S.H. X-ray single photon 1-D imaging spectrometers 71146
Li, L., Halpern, J.Y. Minimum-energy mobile wireless networks revisited 131231
Li, L., Redfern, M.A. A review of techniques to detect downed conductors in overhead distribution systems 77638
Li, L., Tenhunen, H. Noise analysis of monolithic RF balanced down conversion mixers 69216
Li, L., Yu, Y.H., Lin, Z.X., Wang, X., Mandel, S., Sundarvel, B., Luo, E.Z., Wilson, I.H. Microstructure and optical effects of buried nano-cavities formed in silicon by hydrogen ion implantation 125993
Li, L. *see* Chai, J. 123993
Li, L. *see* Chen, M. 115528
Li, L. *see* Doerr, I. 113639
Li, L. *see* Frunzio, L. 70895
Li, L. *see* Galabova. H.G. 109881
Li, L. *see* Guo, S.-L. 121682
Li, L. *see* Hochbaum, A. 109882
Li, L. *see* Ng, G.K.L. 117561
Li, L. *see* Qian, K.X. 76668
Li, L. *see* Wattenhofer, R. 131048
Li, L. *see* Wilson, C.M. 70858
Li, L.-W., Dan, Y., Leong, M.-S., Yeo, T.-S. Plane wave scattering by an achiral multilayered sphere in an infinitely extended chiral host medium 117654
Li, L.-W. *see* Gao, S.-C. 105948
Li, L.-W. *see* Kam, K.-Y. 72313
Li, L.-W. *see* Li, J.-Y. 83751
Li, L.-W. *see* Lim, C.-P. 83656
Li, L.-W. *see* Wang, C.-F. 72164
Li, L.-W. *see* Yin, W.-Y. 72239
Li, L.-W. *see* Yin, W.-Y. 72251
Li, L.-W. *see* Yin, W.-Y. 72535
Li, L.B., Kai, M., Kusama, T. Radiation exposure to patients during paediatric cardiac catheterisation 76745
Li, L.H., Pan, Z., Zhang. W., Wang, X.Y., Wu, R.H. Quality improvement of GaInNAs/GaAs quantum wells grown by plasma-assisted molecular beam epitaxy 101254
Li, L.H. *see* Luo, X.D. 80889
Li, L.H. *see* Pan, Z. 71832
Li, L.J. *see* Wu, Z.C. 126448
Li, L.K. *see* Semendy, F. 124861
Li, L.S. *see* Park, B.H. 126077
Li, L.W. *see* Abdul-Gaffoor, M.R. 83638
Li, L.W. *see* Gao. S.C. 117779
Li, L.W. *see* Gao, S.C. 128842
Li, L.W. *see* Kang, X.K. 69075
Li, L.W. *see* Liu, S. 83495
Li, L.W. *see* Wang, C.F. 72441
Li, L.Y., Bridges, G.E., Ciric, I.R. Analysis of high-speed interconnects using efficient multipoint Pade approximation 90642
Li, L.Y., Bridges, G.E., Ciric, I.R. Efficient simulation of multiconductor transmission lines using order-reduction techniques 94072
Li, M., Liao, S.-H., Horng, C., Zheng, Y., Tong, R.Y., Ju, K., Dieny, B. Reduction of AMR effect in giant magnetoresistance spin valve structures 116490
Li, M. *see* Feng, Z. 88790
Li, M.F. *see* Chen, G. 126819
Li, M.F. *see* Hou, Y.T. 81263
Li, M.F. *see* Yajun Ha 114620
Li, M.H. *see* Zhang, Y. 127201
Li, M.J. *see* Moseley, S. 93196
Li, M.J. *see* Tralshawala, N. 71157
Li, M.L. *see* Guarisco, D. 116425
Li, M.Q. *see* Miao, Z.L. 93590
Li, N. *see* Fu, L. 86543
Li, N. *see* Hou, H.Q. 112936
Li, N. *see* Wang, C. 104855
Li, N.Y., Sharps, P.R., Stan, M., Newman, F., Hills, J.S., Hou, H.Q., Gee, J.M., Aiken, D.J. Development of 1.25 eV InGaAsN for triple junction solar cells 112913
Li, N.Y. *see* Sharps, P.R. 112939
Li, P. Designing for minimal jitter when using clock buffers 91000
Li, P., Chua, S.J., Hao, M., Wang, W., Zhang, X., Sugahara, T., Sakai, S. The formation of In-rich regions at the periphery of the inverted hexagonal pits of InGaN thin-films grown by metal organic vapor phase epitaxy 124986
Li, P., Hui Wu, Tong Li, Chin, K., Wenquan Sui Broadband time-domain characterization of multiple flip-chip interconnects 100589
Li, P., Zhang, Y.-M. Robust sensing of arc length 86487
Li, P. *see* Liu, W. 80873
Li, P. *see* Zhang, X.G. 92089
Li, P.S. *see* Lauto, A. 98717
Li, Q., Georghiades, C.N., Wang, X. An iterative decoding scheme for pilot-assisted modulation in fading channels 74699
Li, Q., Huh, Y.J., Chen, J.W., Bendix, P., Kang, S.M. ESD design rule checker 104071
Li, Q., Huh, Y.J., Chen, J.W., Bendix, P., Kang. S.M. Full chip ESD design rule checking 104072
Li, Q., Kang, S.M. Trapezoid-to-simple polygon recomposition for resistance extraction 104070
Li, Q., Ramesh, N.S. Channel coding performance in cdma2000 systems 85626
Li, Q. *see* Beck, D.W. 68233
Li, Q. *see* Jiang, J. 70756
Li, Q. *see* Kang, W.P. 69396
Li, Q. *see* Rupich, M.W. 68332
Li, Q. *see* Thieme, C.L.H. 68349
Li, Q.B. *see* Wang, Z.P. 75814
Li, Q.C. *see* Wu, Z.C. 104386
Li, R. Service-integrated selective DWDM in metro area 96770
Li, R., Xu, Z.Z. Highly efficient transient collisional excitation x-ray laser in Ni-like Mo ions 128056
Li, R. *see* Andersen, A.H. 76475
Li, R. *see* Fusco, V.F. 72486
Li, R. *see* Jiansheng Liu 128091
Li, R. *see* Kuroda, H. 105416
Li, R. *see* Ling, C. 87381
Li, R. *see* Liu, Z. 128599
Li, R. *see* Zeng, Z. 128386
Li, R.G. *see* Hong, Z.R. 93402
Li, R.G. *see* Ting, D.Z.Y. 91850
Li, R.G. *see* Wan, J. 101290
Li, R.K. *see* Lin, Z.S. 82918
Li, R.L., Fusco. V.F., Cahill, R. Pattern control using a reactively loaded loop antenna 83624
Li, R.L., Fusco, V.F., Cahill, R. Pattern shaping using a reactively loaded wire loop antenna 105897
Li, R.S., Jinbao Jiao The effects of temperature and aging on Young's moduli of polymeric based flexible substrates 78647
Li, S., Bos, P., Roman, J., Judson, J. The investigation of under-twist defect near the threshold in STN-LCD 97676
Li, S., Geng, J., Williams, J., Chen, G. A novel 3D-video-based refixation technique for fractionated stereotactic radiotherapy 98655
Li, S., Koike, K., Komai, H., Yano, M. Threshold voltage shift characterization of vertically stacked InAs nanodots in field-effect transistor 115967
Li, S., Lee, Y.K., Zhang, L., Gao. W., Lee, K.S. Effective enhancement of C54 TiSi$_2$ phase formation with multi-thermal-shock processing at 600°C 103450
Li, S., Zhao, D. Object pose estimation for robotic control with 3D range data 107270
Li, S. *see* Chang Q Sun 104903
Li, S. *see* Cooper, H. 104562
Li, S. *see* da Silva, J.L., Jr. 85939
Li, S. *see* Frankevich, E. 82315
Li, S. *see* Gao, W. 126407
Li, S. *see* Khin Maung Latt 92099
Li, S. *see* Koike, K. 115395
Li, S.-Q., Yu, Y., Chan, C.H., Chan, K.F., Tsang, L. A sparse-matrix/canonical grid method for analyzing densely packed interconnects 89852
Li, S.-Q. *see* Taha, S. 95872
Li, S.F.Y. *see* Wang, Y. 103443
Li, S.F.Y. *see* Xiaodi Su 75681
Li, S.J., Yang, X.Q., Teo, K.L. On the conversion of optimization problems with max-min constraints to standard optimization problems 78924
Li, S.P., Lebib, A., Peyrade, D., Natali, M., Chen. Y., Lew, W.S., Bland, J.A.C. Magnetic anisotropy in a permalloy microgrid fabricated by near-field optical lithography 81819
Li, S.P. *see* Chen, Y. 127312
Li, S.P. *see* Lebib, A. 126531
Li, S.S. *see* Fastenau, J.M. 86662
Li, S.S. *see* Huang, C.H. 100037
Li, S.S. *see* Huang. C.H. 100190
Li, S.S. *see* Junhee Moon 131905
Li, S.S. *see* Lee, J.-H. 86539
Li, S.Z., Jie Yan, Xin Wen Hou, Ze Yu Li, Hongjiang Zhang Learning low dimensional invariant signature of 3-D object under varying view and illumination from 2-D appearances 107167
Li, S.Z., Qingdong Fu, Lie Gu, Scholkopf, B., Yimin Cheng, Hongjiag Zhang Kernel machine based learning for multi-view face detection and pose estimation 107187
Li, S.Z., Rong Xiao, Ze Yu Li, Hong Jiang Zhang Nonlinear mapping from multi-view face patterns to a Gaussian distribution in a low dimensional space 107195
Li, S.Z., Xiao Guang Lv, Hong Jiang Zhang View-based clustering of object appearances based on independent subspace analysis 107183
Li, S.Z., Xiao Guang Lv, Hong Jiang Zhang View-subspace analysis of multi-view face patterns 107198
Li, S.Z. *see* Guo-Dong Guo 107181
Li, T., Carrano, J.C., Eiting, C.J., Grudowski, P.A., Lambert, D.J.H., Kwon, H.K., Dupuis, R.D., Campbell, J.C., Tober, R.T. Design of a resonant-cavity-enhanced p-i-n GaN/Al$_x$Ga$_{1-x}$ photodetector 75518
Li, T., Lambert, D.J.H., Beck, A.L., Collins, C.J., Yang, B., Wong, M.M., Chowdhury, U., Dupuis, R.D., Campbell, J.C. Low-noise solar-blind Al$_x$Ga$_{1-x}$N-based metal-semiconductor-metal ultraviolet photodetectors 109579
Li, T., Mitsuishi, M., Miyashita, T. Photodegradable polymer LB films for nano-lithographic imaging techniques 81149
Li, T. *see* Campbell, J.C. 97240
Li, T. *see* Collins, C.J. 97245
Li, T. *see* Lambert, D.J.H. 126256
Li, T.B. *see* Liu, T. 102495
Li, T.Hong *see* Hong Li, T.
Li, T.J. *see* Xie, T.F. 116905
Li, T.K., Hsu, S.T., Lee, J.J., Gao, Y.F., Engelhard, M. MFMOS capacitor with Pb$_5$Ge$_3$O$_{11}$ thin film for one transistor ferroelectric memory applications 104473
Li, V.H. *see* Athuraliya, S. 73869
Li, V.O.K. *see* Chan, H.C.B. 119381
Li, V.O.K. *see* Zhuge, L. 74816
Li, W., He, Z., Knoll, G.F., Wehe, D.K. Interaction depth in CdTe/CdZnTe spectrometers by electron drift time 121772
Li, W., Hellen, T.K., Brookfield, D.J., Mottershead, J.E., Whelan, M. Sensitivity analysis of the small specimen bulge test by the finite element and the Taguchi methods 90597
Li, W., Laaksonen, S., Haapamaa, J., Pessa, M. Growth of device-quality GaAs layer directly on (001) Ge substrates by both solid-source and gas-source MBE 90285
Li, W., Shah, I., Guerin, D., Chen, J.G., Hwu, H. Growth and characterization of epitaxial Ge$_{1-x}$C$_x$ thin films on (100)Si 124817
Li, W., Zhou, D., Kim, H., Zeng, X. Automatic clock tree design with IPs in the system 104066
Li, W. *see* Gupta, D. 70878
Li, W. *see* McKnight, S.W. 76946
Li, W. *see* Matsuzawa, T. 116790
Li, W. *see* Mukhanov, O.A. 71190
Li, W. *see* Rao Varanasi, P. 103547
Li, W. *see* Sun, J.M. 93681
Li, W. *see* Zhou, D. 104065
Li, W.-M., Hanninen, T., Leskela, M., Saari, J., Hase, A. Luminescence of divalent europium-doped calcium carbonate and oxalate 104921
Li, W.-Y. *see* Ocola, L.E. 103643
Li, W.J. *see* Fung, C.K.M. 97158
Li, W.J. *see* Ho, A.W.T. 98596
Li, W.J. *see* Sun, W. 75761
Li, W.L. *see* Hong, Z.R. 93402
Li, W.P., Liu, Y.M., Zhang, R., Chen, J., Cheng, P., Yuan, X.L., Zhou, Y.G., Shen, B., Jiang, R.L., Shi, Y., Liu, Z.G., Zheng, Y.D. Improvement of metal-ferroelectric-silicon structures without buffer layers between Si and ferroelectric films 81695
Li, W.Q. *see* Yang, M.J. 109840
Li, W.W., Head, J.F. Infrared imaging in the detection and evaluation of tumor angiogenesis 76404
Li, W.X., Zhang, D., You, J., Xu, Z.Q. A texture-based dynamic selection scheme for palmprint identification 84567
Li, W.Y. *see* Zhou, Z.B. 101461
Li, W.Z., Wen, J.G., Ren, Z.F. Straight carbon nanotube Y junctions 114486
Li, W.Z., Wen, J.G., Tu, Y., Ren, Z.F. Effect of gas pressure on the growth and structure of carbon nanotubes by chemical vapor deposition 101534
Li, W.Z. *see* Liu, Z.Q. 125085
Li, X., Elgaid, K., McLelland. H., Thayne, I.G. Effects of pressure and capping layer thickness on sub-micron T-gate recess etching of GaAs p-HEMTs by SiCl$_4$/SiF$_4$/O$_2$ reactive ion etch 126883
Li, X., Heber, J., Pullin, M., Gevaux, D., Phillips, C.C. MBE growth of mid-infrared antimonide LEDs with strained electron barriers 101266

Li, X., Huang, H., Foschini, G.J., Valenzuela, R.A. Effects of iterative detection and decoding on the performance of BLAST 72866
Li, X., Huang, H.C., Lozano, A., Foschini, G.J. Reduced-complexity detection algorithms for systems using multi-element arrays 73732
Li, X., Mak, M.W., Kung, S.Y. Robust speaker verification over the telephone by feature recuperation 84067
Li, X., Meijer, G.C.M. A capacitive-sensor interface circuit based on a first-order charge-balanced SC-oscillator 109506
Li, X., Yan, Y., Mason, A., Gessert, T.A., Coutts, T.J. High mobility CdO films and their dependence on structure 90408
Li, X., Young, D.L., Moutinho, H., Yan, Y., Narayanswamy, C., Gessert, T.A., Coutts, T.J. Properties of CdO thin films produced by chemical vapor deposition 90407
Li, X. *see* Changming Jin 92146
Li, X. *see* Liu, H.W. 114323
Li, X. *see* Sun, Y.Z. 77237
Li, X. *see* Wang, Q. 109869
Li, X. *see* Yang, Y.R. 118025
Li, X.-R. *see* Wang, X.-Q. 104603
Li, X.-Y. *see* Wan. P.-J. 120513
Li, X.A. Dosimetric effects of contrast media for catheter-based intravascular brachytherapy 122391
Li, X.A., Ma, L., Naqvi, S., Shih, R., Yu, C. Monte Carlo dose verification for intensity-modulated arc therapy 122429
Li, X.A., Reiffel, L., Chu, J., Naqvi, S. Conformal photon-beam therapy with transverse magnetic fields: Monte Carlo study 111093
Li, X.A. *see* Chu, J.C.H. 98658
Li, X.A. *see* Naqvi, S.A. 98647
Li, X.A. *see* Naqvi, S.A. 111213
Li, X.A. *see* Wang, R. 98800
Li, X.D. *see* Hartl, I. 73254
Li, X.H. *see* Ghosh, T.K. 132358
Li, X.M. *see* Xu, L.J. 110062
Li, X.R. *see* Ning Li 130030
Li, X.R. *see* Yunmin Zhu 107508
Li, X.X. *see* Fu. L. 81626
Li, Y. Optimum training sequences for OFDM systems with multiple transmit antennas 74814
Li, Y., Abookasis, D., Rosen, J. Computer-generated holograms of three-dimensional realistic objects recorded without wave interference 83016
Li, Y., Cimini, L.J., Jr. Interchannel interference of OFDM in mobile radio channels 74696
Li, Y., Froggatt, M., Erdogan, T. Volume current method for analysis of tilted fiber gratings 127624
Li, Y., Fujii, T., Sasaki, M., Hane, K. Anisotropically etched Si molds for fabricating fine optical components 93176
Li, Y., Georghiades, C.N., Huang, G. Performance of downlink multicarrier CDMA with space diversity 74747
Li, Y., Gong, S., Liddell, H. Video-based online face recognition using identity surfaces 107194
Li, Y., Hilton, A., Illingworth, J. Towards reliable real-time multiview tracking 95008
Li, Y., Kuo, C.-C.J. Detecting commercial breaks in real TV programs based on audiovisual information 94467
Li, Y., Lee, F.C. A comparative study of a family of zero-current-transition schemes for three-phase inverter applications 88928
Li, Y., Pokorny, P. Power system measurement traceability in Australia 77667
Li, Y., Sundararajan, N., Saratchandran, P. Neuro-controller design for nonlinear fighter aircraft maneuver using fully tuned RBF networks 111641
Li, Y., Yang, M.J., Camaioni, N., Casalbore-Miceli, G. Humidity sensors based on polymer solid electrolytes: investigation on the capacitive and resistive devices construction 120982
Li, Y. *see* Abe, R. 121450
Li, Y. *see* Abe, R. 132400
Li, Y. *see* Aihara, H. 121694
Li, Y. *see* Al-Mumin, M. 96652
Li, Y. *see* Babu, S.V. 103479
Li, Y. *see* Dong, W. 134203
Li, Y. *see* Goh, C. 90710
Li, Y. *see* Herczfeld, P.R. 75228
Li, Y. *see* Kaneko, J. 121470
Li, Y. *see* Karayiannis, N.B. 73338
Li, Y. *see* Kehne, D. 97907
Li, Y. *see* Lin, L. 74698
Li, Y. *see* Malik, R. 125492
Li, Y. *see* Mao, W. 131587
Li, Y. *see* Milton, S.V. 82701
Li, Y. *see* Nomura, T. 72147
Li, Y. *see* Popelek, J. 104749
Li, Y. *see* Sattiraju, S.V. 115203
Li, Y. *see* Wen, P. 87384
Li, Y. *see* Xu, Z. 81244
Li, Y. *see* Yokoyama, M. 110392
Li, Y. *see* Yokoyama, M. 121707
Li, Y. *see* Young, R.C. 123768
Li, Y. *see* Zhao, J.H. 103167
Li, Y.-L. *see* Radhakrishnan, K. 114790
Li, Y.B. *see* Liu, Z.Q. 69989
Li, Y.F. *see* Yang, C.H. 117001
Li, Y.G., Wee, A.T.S., Huan, C.H.A., Zheng, J.C. Ion-induced nitridation of GaAs(100) surface 69915
Li, Y.I., Li, B., Zhang, X.H., He, J.L. An ANN-based distance protective relays of transmission lines 77510
Li, Y.J., Lau, S.P., Tay, B.K., Sun, Z., Chen, G.Y., Chen, J.S., Ding, X.Z. Field emission from heat-treated cobalt-containing amorphous carbon composite films on glass substrate 69410
Li, Y.J., Lau, S.P., Tay, B.K., Sun, Z., Shi, J.R., Cheah, L.K., Shi, X. Field emission from tetrahedral amorphous carbon films with various surface morphologies 102898
Li, Y.J., Sun, Z., Lau, S.P., Chen, G.Y., Tay, B.K. Carbon nanotube films prepared by thermal chemical vapor deposition at low temperature for field emission applications 114485
Li, Y.J., Zhang, J. Hydrodynamic characteristics of transient Ni-like X-ray lasers 128065
Li, Y.J. *see* He, L. 101280
Li, Y.J. *see* Lau, S.P. 115245
Li, Y.L. *see* Zhang, X.H. 77820
Li, Y.P. *see* Kittler, J. 129911
Li, Y.R., Liu, X.Z., Tao, B.W. A comparative study of YBCO thin film growth by inverted cylindrical magnetron sputtering and inverted cylindrical sputtering 102494
Li, Y.S. *see* Long, G.L. 106252
Li, Y.X., Galatsis, K., Wlodarski, W., Passacantando, M., Santucci, S., Siciliano, P., Catalano, M. Microstructural characterization of MoO_3-TiO_2 nanocomposite thin films for gas sensing 91687
Li, Y.X. *see* Galatsis, K. 97543
Li, Y.X. *see* Galatsis, K. 97544
Li, Y.X. *see* Galatsis, K. 109772
Li, Y.X. *see* Galatsis, K. 109788
Li, Y.X. *see* Wang, W.H. 127319
Li, Z., Akishita, S., Kato, T. Engine failure diagnosis with sound signal using wavelet transform–an algorithm for acquiring feature of tappet clicks and misfire 95604
Li, Z., Dezille, B., Bruzzi, M., Chen, W., Eremin, V., Verbitskaya, E., Weilhammer, P. HTLT oxygenated silicon detectors: Radiation hardness and long-term stability 76048
Li, Z., Schwarz, F. Rational solutions of Riccati-like partial differential equations 79077
Li, Z. *see* Arneodo, F. 76086
Li, Z. *see* Arneodo, F. 132350
Li, Z. *see* Borer, K. 87190
Li, Z. *see* Casagrande, L. 76052
Li, Z. *see* Eremin, V. 121462
Li, Z. *see* Ghosh, T.K. 132358
Li, Z. *see* Granata, V. 76064
Li, Z. *see* Ito, K. 132127
Li, Z. *see* Lindstrom, G. 97945
Li, Z. *see* Lindstrom, G. 98017
Li, Z. *see* Sobrino, J.A. 111396
Li, Z. *see* Takahashi, J. 76050
Li, Z. *see* Tang, Y. 128790
Li, Z. *see* Zhu, L. 103278
Li, Z.-F., Lu, W., Huang, G.S., Yang, J.R., He, L., Shen, S.C. Microphotoluminescence mapping on CdZnTe: Zn distribution 80709
Li, Z.-F. *see* Yang, X.-P. 115118
Li, Z.-N. *see* Wei, J. 106499
Li, Z.F. *see* Fu, Y. 131919
Li, Z.F. *see* Jiang, C.P. 103907
Li, Z.F. *see* Miao, Z.L. 93590
Li, Z.Q., Chen, H., Liu, H.F., Wan, L., Huang, Q., Zhou, J.M. Photoluminescence study of Si doping cubic GaN:Si grown on (001) GaAs substrates by molecular beam epitaxy 103015
Li, Z.Q. *see* Liu, H.F. 101247
Li, Z.S. *see* Taekker, L.-B. 81081
Li, Z.X. *see* Luo, X.B. 121026
Li, Z.X. *see* Xiong, Z.H. 97147
Li, Z.Y. *see* MacAlpine, J.M.K. 84169
Li, Z.Y. *see* Qiu, D.H. 104264
Li Ai-Dong *see* Ai-Dong Li
Li Ai-Zhen *see* Jian Gui-Zhou 69869
Li Ai-zhen *see* Sun Yi-jun 101308
Li Ai-Zhen *see* Wang Jin 90355
Li Ai-Zhen *see* Wei Mao-Lin 90386
Li Aidong *see* Aidong Li
Li Aizhen *see* Zhu Shiyang 80952
Li Aizhen *see* Aizhen Li
Li Amei *see* Amei Li
Li An, Qing-San Xiang Chemical shift imaging with spectrum modeling 98437
Li An-Zhen *see* Zhu Shi-Yang 121264
Li Bai *see* Bai Li
Li Bai-dong *see* Huang Yan-ling 76508
Li Baichuan *see* Baichuan Li
Li Baicun *see* Baicun Li
Li Baiyuan *see* Zhu Zhenyu 109976
Li Bao F. *see* Bao F. Li
Li Bao-Fang *see* Chen Feng 71246
Li Bao-Guo *see* Fu Qiang 131834
Li Bao-shu *see* Liang Zhi-rui 77378
Li Bao-Shu *see* Liang Zhi-Rui 77632
Li Bao-zeng *see* Fang Jin 70995
Li Bao-zeng *see* Fang Jin 127513
Li Baoan, Li Xingshan, Luo Xianhe Dynamic correction of measurement errors in dynamic weighing system 110010
Li Baochun *see* Baochun Li
Li Baohua *see* Baohua Li
Li Baoli *see* Xu Kehu 88041
Li Baoqing *see* Baoqing Li
Li Baoxin *see* Baoxin Li
Li Baozhen *see* Baozhen Li
Li Bi-Rong, Xiao De-Bao Network management based on intelligent mobile agent 108017
Li Biao *see* Jiang Chun-Ping 115323
Li Biao *see* Biao Li
Li Bin, Zhuang Tian-Ge A speckle suppression method based on nonlinear threshold wavelet packet in ultrasound images 122027
Li Bin *see* He Xiping 111504
Li Bin *see* Li Hai-Ying 108099
Li Bin *see* Wang Zu-Yuan 106724
Li Bin *see* Wang Zuyuan 94914
Li Bin *see* Xiao Li-Yi 114578
Li Bin *see* Bin Li
Li Bin-hong *see* Ji Zhong 117683
Li Bin-Hong *see* Bin-Hong Li
Li Bing *see* Bing Li
Li Bing-zong *see* Qu Xin-ping 80911
Li Bing-Zong *see* Ru Guo-Ping 80912
Li Bing-Zong *see* Zhu Shi-Yang 103169
Li Bing-Zong *see* Bing-Zong Li
Li Bingfa *see* Chen Qianghong 129270
Li Bingxin *see* Bingxin Li
Li Bingzong *see* Bingzong Li
Li Binhong *see* Binhong Li
Li Bitao, Zhu Yifeng, Cheng Shijie Analysis of the static and dynamic characteristics of ASVG based on detailed time domain simulation 77184
Li Bo, Tu Ya-ming A fast motion estimation algorithm using adaptive search technique 106490
Li Bo, Yu Xin Application of wavelet transform to zonal wavefront reconstruction 94751
Li Bo *see* Peng Wei 108275
Li Bo *see* Xu Zhan-qi 73883
Li Bo *see* Bo Li
Li Boquan *see* Boquan Li
Li Buhong, Xie Shusen, Lu Zukang Fluorescence image enhancement of lung cancer by pseudocolor processing 122059
Li Buhong *see* Zheng Wei 98347
Li Buyin, Zhou Dongxiang, Fu Ming, Lu Wenzhong, Huang Zhengwei Data processing program for PTCR resistivity-temperature curve 121146
Li Cai *see* Qi-Feng Li 124806
Li Cai *see* Cai Li
Li Can, Gong Lenian, Song Yanmin, Cao Rongzhang, Zhu Weimin Bidding strategies of generation companies in power pool 88300
Li Can-Hua, Liao Yuan, Chang Chao, Wang Guan-Zhong, Fang Rong-Chuan The nucleation and growth of (100) textured diamond films in presence of nitrogen 114355
Li Cao, Da-Jin Wu Mean first-passage time of laser phase in a single-mode laser 82773
Li Cao Jiang *see* Jiang Li Cao
Li Chang *see* Chang-You Chen 70194
Li Chang *see* Kai-Min Yin 69935
Li Chang *see* Kai-Min Yin 103321
Li Chang *see* Zhou Suquan 77144
Li Chang-Chun *see* Li Liang-Yu 127877
Li Chang-Peng, Wang Jin-Feng, Wang Yong-Jun, Su Wen-Bin, Chen Hong-Cun, Zhuang De-Xin Nonlinear electrical behaviour of the TiO_2·Y_2O_3·Nb_2O_5 system 80743
Li Chang-Tsun *see* Chang-Tsun Li
Li Chang-Yong *see* Xiao Lian-Tuan 110020
Li Changpeng *see* Changpeng Li
Li Changsheng *see* Changsheng Li
Li Chao *see* Ge Shi-Hui 125016
Li Chao *see* Xie Dong-qing 118016
Li Chao *see* Chao Li
Li Chao-wei, Lu Shan-wei Design of log-periodic dipole antenna using genetic algorithms 83697
Li Chao-Wei, Lu Shan-Wei, Liu Juan Application of FDTD for design of wideband magic-T in MIC 125800
Li Chaoming, Dong Beidou, Chen Dequan, Li Yi, Zou Xiaobao Studies of beam forming region and pre-focusing lens of electron gun for large screen color picture tubes 125979
Li Chaorong *see* Ge Peiwen 90211
Li Cheng, Wu Jian, Chen Hong-Fang, Wang Xiao-Lian, Xu Zi-Zong, Wang Zhao-Min, Shao Ming, Huang Sheng-Li, Ruan Li-Juan A prototype of the high time resolution MRPC 132436
Li Cheng, Yang Qin-qing, Wang Hong-jie, Luo Li-ping, Cheng Bu-wen, Yu Jin-zhong, Wang Qi-ming Normal-incident $Si_{0.7}Ge_{0.3}$/Si multiple quantum wells photodetectors 86536
Li Cheng, Yang Qin-Qing, Wang Hong-Jie, Luo Li-Ping, Cheng Bu-Wen, Yu Jing-Zhong, Wang Qi-Ming, Chen Yong-Hai, Wang Ji-Zheng Photocurrent measurement of $Si_{1-x}Ge_x$/Si multiple quantum wells with ion implantation and thermal annealing 80877
Li Cheng, Yang Qin-qing, Wang Hong-jie, Wang Qi-ming Low-cost, high-reflectivity silicon-on-reflector for optoelectronic device application 105032
Li Cheng, Yang Qin-Qing, Wang Hang-Jie, Wang Yu-Tian, Yu Jin-Zhong, Wang Qi-Ming The influence of rapid thermal annealing on SiGe/Si multiple-quantum wells p-i-n photodiodes 104958
Li Cheng, Yang Qin-qing, Zhu Jia-lian, Wang Hong-jie, Cheng Bu-wen, Yu Jin-zhong, Wang Qi-ming, Wang Lu-feng, Peng Ye Silicon-based Bragg reflector for resonant cavity photodetector 86537
Li Cheng *see* Wang Qiming 120169
Li Cheng *see* Wang Qiming 120815
Li Cheng *see* Yu Zhuo 91731
Li Cheng *see* Zou Jian-Hua 88996

Li Cheng *see* Cheng Li
Li Cheng-En *see* He Lian-Xing 70400
Li Cheng-En *see* Cheng-En Li
Li Cheng-Fang *see* Wang Xing-Hua 80878
Li Cheng-fu *see* Hu Jian-sheng 127511
Li Cheng-Hu, Zhao Yu-Wen, Li Xue-mei, Wang Fu-Yong, Wang Yu-Ting, Yan Xiao-Bin, Lu Wei Theoretical computation and analysis of spectral response of long wave and photogenerated current in gradient mixed crystal $Si_{1-x}Ge_x$ solar cells 89274
Li Cheng-shu *see* Gao Xue 96389
Li Cheng-shu *see* Guan Hao 95830
Li Cheng-shu *see* Song Qi-jun 96545
Li Cheng-Shu *see* Zhang Lu-Lin 85537
Li Cheng-Shu *see* Cheng-Shu Li
Li Cheng-Xian *see* Ge Shi-Hui 125016
Li Cheng-Ze *see* Li Ya-Nan 128341
Li Chengen *see* Chengen Li
Li Chengshu *see* Gao Xue 108532
Li Chengshu *see* Gao Xue 108533
Li Chengshu *see* Gao Xue 108534
Li Chengshu *see* Zheng Xufeng 96378
Li Chengxiang, Wu Guohua, Liu Fuyi, Sheng Liusi NSRL infrared station and application 110216
Li Chengyang *see* Chengyang Li
Li Chengzu *see* Chen Pingxing 116866
Li Chenyang *see* Chenyang Li
Li Chi Kwong *see* Chi Kwong Li
Li Chi-Huang *see* Chi-Huang Li
Li Chi-Kwong *see* Chi-Kwong Li
Li Chia-Ching *see* Chia-Ching Li
Li Chien-Hsin *see* Chien-Hsin Li
Li Chih-Chen *see* Chih-Chen Li
Li Ching-Lieh *see* Ching-Lieh Li
Li Chongni *see* Qin Linmei 83997
Li Chongni *see* Chongni Li
Li Chuan *see* Chuan Li
Li Chuan Tang *see* Chi Ching Chang 93008
Li Chuan-Feng *see* Xue Peng 128914
Li Chuan-Feng *see* Chuan-Feng Li
Li Chuan-Jian *see* Cheng Wen-Hao 127310
Li Chuan-Jian *see* Chuan-Jian Li
Li Chuan-Lu *see* Chuan-Lu Li
Li Chuan-Nan *see* Huang Jin-Song 82408
Li Chuan-Nan *see* Xie Zhi-Yuan 82409
Li Chuanbo *see* Chuanbo Li
Li Chuang *see* Chuang Li
Li Chub-Te *see* Chub-Te Li
Li Chun *see* Chun Li
Li Chun Xiao *see* Ren Tian-Ling 114757
Li Chun-Fei *see* Fang Guang-Yu 117434
Li Chun-Fei *see* Xin Li 71999
Li Chun-hua, Wang Yan-jun, Zhang Yu-sheng An image sequence compression coding scheme based on 3-D wavelet transform 73359
Li Chun-Hui, Fan Ming-Yu, Zhuang Chang-Wen, Yu Jue-Bang, Huang Jin Optimum design of power and ground topology subject to reliability and noise constraints 81487
Li Chun-Hui *see* Zhang Xu-Liang 68501
Li Chun-sheng *see* Chen Jie 131644
Li Chun-Wen *see* Ge You 88358
Li Chun-xi, An Lian-suo, Wang Song-ling, Wang Bing-qian Research progresses in the thermodynamic analyzing method for the pump efficiency monitoring 77731
Li Chun-xiang *see* Yang Li-ying 72957
Li Chun-Yan *see* Xie Kai-Gui 122923
Li Chunfei *see* Xin Li 128504
Li Chunfei *see* Chunfei Li
Li Chunfu *see* Chunfu Li
Li Chunhua *see* Chunhua Li
Li Chunhung *see* Zhu Jiehua 110489
Li Chunling *see* Li Layuan 107971
Li Chunmao, Zhu Feng A new method based on elliptic cylindrical wave function for large aspect ratios scattering problems 72278
Li Chunmao *see* Feng Zhu 72288
Li Chunwen *see* Ge You 89032
Li Chunyan *see* Chunyan Li
Li Chunyi *see* Chunyi Li
Li Chunyun *see* Cao Jing 120355
Li Churong *see* Yanqiu Q. Huang 126915
Li Chuyang *see* Chuyang Li
Li Cong-xin, Ling Jian Speed synchronization control system with time-dependent massive inertia 124149
Li Cunxia *see* Li Runshun 88248
Li Da-Cheng *see* Zhang Cun-Man 71745
Li Da-Zhi, Liang Zheng Numerical analysis on FEM amplifier with a novel groove waveguide 90749
Li Da-Zhi *see* Wang Yan-Shan 91549
Li Dacheng *see* Li Zhi 129544
Li Dacheng *see* Dacheng Li
Li Dahai, Chen Huaixin, Chen Zhenpei Light scattering from a fiber of the eccentricity 93067
Li Dahai *see* Chen Huaixin 93245
Li Dai-Zong, Cheng Bu-Wen, Huang Chang-Jun, Wang Hong-Jie, Yu Zhuo, Zhang Chun-Hui, Yu Jin-Zhong, Wang Qi-Ming Growth and characterization of linearly graded SiGe buffer 79280
Li Dai-Zong *see* Cheng Bu-Wen 90353
Li Dai-Zong *see* Yu Zhuo 90524
Li Dai-Zong *see* Yu Zhuo 91731
Li Dalong *see* Dalong Li
Li Dan *see* Liu Jing-He 131903
Li Dan *see* Dan Li
Li Danshi *see* Danshi Li
Li Danzhen, Fu Xianzhi Advanced photonic sensors of heterojunctions of TiO_2/PS/p-Si 120810
Li Dao-Huo *see* Tu Xian-Hua 116911
Li Dao-Qiang, Sang Wen-Bin, Qian Yong-Biao, Shi Wei-Min, Li Dong-Mei, Li Wan-Wan, Min Jia-Hua, Liu Dong-Hua Crystalline quality of Cd/Zn annealing high resistivity CdZnTe wafers 103244
Li Daoben *see* Gao Yan 96603
Li Daoben *see* Daoben Li
Li Daohuo *see* Daohuo Li
Li Dayi *see* Tang Yonglin 71970
Li Dazhi *see* Dazhi Li
Li De-Hui *see* Zhang Da-Ming 93225
Li De-zhi *see* Chen Yuan-zhi 98904
Li Debiao *see* Debiao Li
Li Dehua *see* Hu Hanping 109410
Li Dejie *see* Dejie Li
Li Delin *see* Delin Li
Li Deng *see* Chengalvarayan, R. 84047
Li Deng *see* Togneri, R. 73697
Li Deng *see* Deng Li
Li Deng-Hua, Xia Song, Zhang Liang-Ying, Yao Xi 1-3 piezocomposites tubular hydrophone 99083
Li Dexiang, Ye Jicheng, You Xi, Zhang Xiande Development of the fully-digital DC speed regulation system in 8 m×6 m wind tunnel 88040
Li Deying *see* Deying Li
Li Ding, Mazumder, P., Srinivas, N. A dual-rail static edge-triggered latch 90848
Li Dong-Hui *see* Dong-Hui Li
Li Dong-Mei *see* Li Dao-Qiang 103244
Li Dong-Ming *see* Li Duan-Chao 122898
Li Dongfeng *see* Dongfeng Li
Li Donghui, Zou Baolan Automatic tracking compensating system of capacitor current controlled by single chip microcomputer 112753
Li Donghui *see* Donghui Li
Li Dongju *see* Dongju Li
Li Donglin *see* Donglin Li
Li Donglun *see* Donglun Li
Li Dongping *see* Dongping Li
Li Dongsheng *see* Ying Chun 96602
Li Dongsheng *see* Dongsheng Li
Li Dou *see* Zhou Le-Zhu 105868
Li Dou *see* Zhou Lezhu 96626
Li Duan *see* Duan Li
Li Duan-Chao, Jiang Shan-Li, Chen Jia-Geng, Li Dong-Ming Quantitative evaluation of regulation efficiency of generating sets with AGC and study on the compensation modes 122898
Li Dun *see* Dun Li
Li En *see* Guo Gao-Feng 105403
Li En *see* En Li
Li Enling *see* Zhou Yinshui 82476
Li Enling *see* Zhou Yinsui 71497
Li Enling *see* Zhou Yinsui 82278
Li Fachao *see* Fachao Li
Li Fahai *see* Fahai Li
Li Fan, Lu An, Cai Lijin Multicriteria decision making based on vague sets 100778
Li Fan *see* Fan Li
Li Fan-Sheng, Xu Li-Jie, Wang Wei Analysis of dynamic cost in power plant operation for bidding 111791
Li Fang Intrinsic electron density fluctuation in a plasma with dust 83350
Li Fang-hui, Long Teng, Mao Er-ke Study of the high-speed real-time digital pulse compression system based on TMS320C6201 125557
Li Fang-min, Ye Cheng-qing, Pan Xue-zeng Analysis and design of the active network architecture 74259
Li Fanghui, Ren Lixiang, Long Teng, Tian Liyu High-speed data acquisition and digital signal processing of monopulse Doppler radar system 75188
Li Fanghui *see* Fanghui Li
Li Fangxing *see* Fangxing Li
Li Fei, Huang Huying Research on optical soliton transmission in common single module optical fiber system 117515
Li Fei *see* Liang Ximing 78982
Li Feng, Deng Julong, Wang Zhongdong Software realizing in grey target theory 113750
Li Feng, Li Xiao-Yan Isomorphism testing algorithm for graphs: incidence degree sequence method and applications 113901
Li Feng *see* Liu Er-wu 107831
Li Feng *see* Liu Xiao-Li 73386
Li Feng *see* Yang Qingxin 93027
Li Feng *see* Feng Li
Li Feng-Ge *see* Tong Wei-Ming 104537
Li Feng-min, Hu Hong-zhang Optimum design of TE/TM mode splitter of directional-coupled structure 82156
Li Feng-Qin *see* Guo Rui-Xiang 128374
Li Fengli *see* Zhong Jingang 94484
Li Fu-Ming *see* Sun Jian 90464
Li Fu-Ming *see* Sun Jian 91993
Li Fu-Ming *see* Wang Gong-Ming 113013
Li Fu-shen *see* Fu-shen Li
Li Fuming *see* Du Geguo 117158
Li Fuming *see* Peng Xiang 93494
Li Fuming *see* Wang Wenjun 93291
Li Fung Chang *see* Jian Cai 74817
Li Fung Chang *see* Kostic, Z. 85737
Li Fung Chang *see* Xiaoxin Qiu 95861
Li Fung Chang *see* Zhimei Jiang 85732
Li Fuqi *see* Fuqi Li
Li Fuql *see* Fuql Li
Li Fuying, Hu Zhaoyang, Tian Wei Study of reentrant fiber optical rotation sensor 75553
Li Gang, Su Yinsheng, Chen Chen Object-oriented multi-spectrum transformation implicit restarted Arnoldi algorithm [power system stability analysis] 99256
Li Gang, Ye Wenyu, He Feng A new algorithm for ECG analysis based on LADT-BP neural network 110553
Li Gang *see* He Jing 91086
Li Gang *see* Hu Yan-Ping 119209
Li Gang *see* Lin Shuwen 78698
Li Gang *see* Luo Cheng 108678
Li Gang *see* Sun Ke-Xu 87280
Li Gang *see* Zhou Chunhui 96565
Li Gang *see* Gang Li
Li Gao, Wong, T.F. RLS-based adaptive multicode CDMA system 96469
Li Gao *see* Wong, T.F. 107818
Li Gao-Ping *see* Li Shun-Shan 87448
Li Gao-Ping *see* Li Shun-Shan 121967
Li Ge, Pan Yuan, Liu Bao-Hua, Qin Wen-Ding, Zhang Yan-Biao Theory, design, tests and applications of 10 MW compulsator for high power beams 123631
Li Ge *see* Ge Li
Li Geng *see* Geng Li
Li Gong JXTA: a network programming environment 74302
Li Gongyu *see* Liu Dali 93845
Li Guan-Qi *see* Huang Mei-Qian 103721
Li Guang *see* Guang Li
Li Guang-Hai *see* Zhang Jian-Guo 90243
Li Guang-Xi *see* Xue Zhi-Fang 111768
Li Guang-Xia *see* Qiu Yong-Hong 85932
Li Guanghai *see* Zheng Maojun 80701
Li Guanglin *see* Guanglin Li
Li Guangqiu Exact upper bound of turbo code performance on Rayleigh fading channel 129061
Li Guangxi *see* Zhan Yong 77259
Li Guangzhi *see* Guangzhi Li
Li Gui-Cun, Liu Wan-Shun, Jia Qing-Quan, Teng Lin, Deng Hui-Qiong A new algorithm to prevent misoperation of transformer differential protection based on principle of wavelet transform 112607
Li Gui-ju Method of in-system programming for TMS320C25 using computer serial port 90931
Li Gui-Qing, Li Xian-Min, Li Hua Interpolation of vertices and their normal vectors with quadratic B-spline surfaces 78978
Li Gui-ying *see* Zhao Pu-qin 117004
Li Guicun, Liu Wanshun, Jia Qingquan, Cao Fengmei, Li Ying, Deng Huiqiong A new method for detecting saturation of current transformer based on wavelet transform 77937
Li Guicun, Liu Wanshun, Liu Jianfei, Teng Lin, Liu Yong New principle of discrimination between inrush current and fault current of transformer based on forecasted waveform 123551
Li Guifang *see* Guifang Li
Li Guiling, Wang Nannan, Xu Yan Test of digital moving picture definition 129760
Li Guiling *see* Guiling Li
Li Guiying *see* Chen Dianren 120188
Li Guo-dong, Wei Chun-long, Yu Ying-jie, Cheng Wei-ming, Chen Ming-yi Phase-unwrapping for interferograms with circle field 97820
Li Guo-Dong, Yang Hai-Rong, Wang Dong-Kui, Zhang De-Fu Various GoP MPEG video filtering and transmission 118627
Li Guo-Hua Resonant tunneling devices and their circuit applications 115971
Li Guo-Hua Ballistic transport devices and quantum interference devices 126902
Li Guo-Hua *see* Jiang De-Sheng 126179
Li Guo-Hua *see* Wang Shu-Rui 126639
Li Guo-Hua *see* Wang Xing-Hua 80878
Li Guo-Jun *see* Guo-Jun Li
Li Guo-Lin *see* Guo-Lin Li
Li Guo-Qing, Wang Cheng-Shan, Yu Yi-Xin A survey on transmission transfer capability of interconnected electric power systems 88308
Li Guo-Tong, Chen Wen-Zheng, Xu Lu-Zhou, Qiu Pei-Liang CDMA smart antenna system based on DOA estimation 119224
Li Guo-Tong *see* Chen Yin-Jian 74898
Li Guo-Xing, Shi Bing-Xue Programmable Hamming neural network feature extractor for handwritten digit classification 91130
Li Guo-xing, Shi Bing-xue A programmable Hamming neural network feature extractor 102449
Li Guo-Zhen *see* Gu Mei-Mei 120807
Li Guo-Zhen *see* Liu Jing-He 131903
Li Guo-Zheng *see* He Chao-Hui 79882
Li Guobao *see* Guobao Li
Li Guohua *see* Wei Hongzhen 116738
Li Guohui, Zhou Shiping, Xu Deming, Lai Jianwen Synchronizing Henon mapping via active-passive decomposition and active-occasional coupling 71925
Li Guojun *see* Guojun Li
Li Guoqiang *see* Guoqiang Li
Li Guoqing, Dong Cun Determining available transfer capability of a large interconnected power system for electricity market 77189
Li Guoqing, Xia Pengfei, Zhu Jinkang A multiuser detection based on symbol-level cancellation 108531

Li Guowei, Chen Yazhu A spherical high intensity focused ultrasound phased array with unequal space between elements 76969
Li Guoyi *see* Guoyi Li
Li Hai-Qing *see* Wang Bao-Liang 109526
Li Hai-Yang, Zhou Jian-Ping, Feng Ying Numerical strip distributed transfer function method for analysis of diffused channel waveguides 104729
Li Hai-Ying, Zhuang Zhen-Quan, Li Bin, Chen Xian-Fu E-commerce characteristic-clustering model based on ART algorithm: design and its implementation 108099
Li Haibo *see* Haibo Li
Li Haifeng, Zhang Yao, Qian Guoji, Huang Jian Study on the algorithm for service restoration reconfiguration in distribution networks 99332
Li Haifeng *see* Chen Min 127817
Li Haifeng *see* Haifeng Li
Li Hailan *see* Hailan Li
Li Haiqing *see* Haiqing Li
Li Haitao, Xu Jilin Study on detection of high range resolution radar target 131633
Li Haitao *see* Luo Sunan 123550
Li Haixiang *see* Li Jihong 123047
Li Haiying *see* Haiying Li
Li Han *see* Banghe Zhu 84553
Li Han *see* Han Li
Li Han-bing, Chen Yan-hui, Yu Jian-ping, Xie Wei-xin Random searching multicast tree generating heuristic algorithm 95976
Li Han-Lin *see* Han-Lin Li
Li Han-Xiong *see* Han-Xiong Li
Li Han-yuan *see* Wen Feng 99541
Li Hang *see* Zhang Pei-Chao 88472
Li Hang *see* Hang Li
Li Hanxuan *see* Hanxuan Li
Li Hao *see* Hao Li
Li Hao-Hu *see* Tang Jing-Yu 110169
Li Hao-Yu, Li Lan-Ying, Li Xiao-Yan, Zhang Fu-En The study on UPFC with energy snubber and its control 111905
Li Haohua *see* Haohua Li
Li Haun-Bang *see* Haun-Bang Li
Li He *see* He Li
Li He-ming *see* Xu Bo-qiang 77868
Li He-sheng, Mao Jian-qin, Han Yu Application of wavelet transform to ground echo noise processing 86158
Li Hetai, Cui Dongyan, Chen Xiaoyang, Dong Haiqing, Cui Zhiwu Fabrication of the CO gas sensor based on nanometer SnO$_2$-PdO materials 75734
Li Hetai, Dong Haiqing, Cui Zhiwu Photoelements of blue-purple 86508
Li Hong, Wang Zhao, Yang Ming, Yang Rijie, Zhao Junwei, Gong Xianyi Application of the EM algorithm for the sonar data fusion 75242
Li Hong *see* Dube, S. 106759
Li Hong *see* Wang Zhengxuan 128265
Li Hong *see* Wu Zhong 88814
Li Hong *see* Hong Li
Li Hong-Bin *see* Wang Bin 85029
Li Hong-Chang *see* Wang Bing-He 133335
Li Hong-Fu, Du Pin-Zhong, Yang Shi-Wen, Xie Zhong-Lian, Zhou Xiao-Lan, Wan Hong-Rong, Huang Yong, Huang Yong A self-consistent field theory and simulation for complex cavity gyrotron with abrupt transition 102934
Li Hong-Fu *see* Yu Sheng 125969
Li Hong-Gin, Xia Guan-Qun 158 MHz surface acoustic wave fixed delay line on GaAs 81759
Li Hong-Lang *see* Chen Zhen 126010
Li Hong-liang On line monitoring and measuring of fault disturbance recorder for emergency generator set of nuclear power station 99573
Li Hong-qiang *see* Fang Jin 127513
Li Hong-Qin *see* Cheng Zhi-Qun 103785
Li Hong-Ru, Li Zheng-Fan One high-efficiency arithmetic for transient simulation of interconnects in high-speed VLSI 92448
Li Hong-Ru, Li Zheng-Fan Scale-reduction of high-speed interconnections based on differential quadrature method 92449
Li Hong-Ru *see* Hong-Ru Li
Li Hong-Wei *see* Li Na 115376
Li hong-Wei *see* Wang Tai-Hong 126908
Li Hong-Yan, Wu Cheng-Ke Detecting dim small targets in image sequences based on wavelet transforms and genetic algorithms 84436
Li Hong-Yan *see* Fang Jian 115882
Li Hongbin *see* Hongbin Li
Li Hongbo *see* Hongbo Li
Li Hongdi *see* Hongdi Li
Li Honggang *see* Honggang Li
Li Hongqin, Sun Xiaowei, Xia Guanqun The SiN$_x$ passivation thickness effect on AlGaAs/InGaAs/GaAs pHEMT performance 70175
Li Hongqin, Xin Guanqun, Sun Xiaowei A study of the selective gate recess etching technology and its effects on the microwave properties of pHEMT 115961
Li Hongwei *see* Hongwei Li
Li Hongxing *see* Hongxing Li
Li Hongyan *see* Hu Guijun 117247
Li Hongyu *see* Hongyu Li
Li Hongzheng *see* Hongzheng Li
Li Hongzhuo *see* Chen Dianren 120188
Li Hu-Lin *see* Qing Dong-Huan 127311
Li Hu-Lin *see* Hu-Lin Li
Li Hu-sheng, Liu Jia, Liu Run-sheng High performance mandarin digit string speech recognition 94424
Li Hua, Zhu Guangxi, Zhu Yaoting A new approach to corner detection based on generalized morphological skeleton 129808
Li Hua *see* Li Gui-Qing 78978
Li Hua *see* Liu Wen-Yu 73520
Li Hua *see* Hua Li
Li Hua-wei *see* Niu Wen-cheng 97461
Li Hua-Wei *see* Wu Tao 77165
Li Huaixiang *see* Huaixiang Li
Li Huan-Bang *see* Huan-Bang Li
Li Huan-Chun Internal resistance property of AA size sealed Ni-MH and Ni-Cd battery 112778
Li Huawei *see* Niu Wencheng 120999
Li Hui, Li Xiaobing Telephone network automatic distributing software system with GIS technology 108069
Li Hui, Pan Feng Latest progress of surface acoustic wave devices 125589
Li Hui *see* Li Xiaobing 134095
Li Hui *see* Liang Wan-Guo 105597
Li Hui *see* Hui Li
Li Hui-Bin *see* Du Kun-Mei 77886
Li Hui-Ling *see* Liu Yong 85411
Li Hui-Qiu *see* Zhang Yue-Li 71938
Li Hui-Zhen *see* Hui-Zhen Li
Li Huiguang, Piao Chunjun, Wen Shuhuan Non-Nyquist sampling method research on amplitude modulation wave signal 73605
Li Huilian *see* Fang Laifu 120360
Li Huimin, Yang Sujuan, Dai Jiazun A multiresolution analysis of $H^2(I)$ 124457
Li Huiqi *see* Huiqi Li
Li Huiwen *see* Huiwen Li
Li Huiyun *see* Huiyun Li
Li Hulin *see* Wang Chengwei 69417
Li Huo *see* Huo Li
Li Husheng *see* Zhu Xuan 84072
Li Ji *see* Chen Xiao-Lin 119710
Li Ji-Cheng, Yang Wei-Ping, Shen Zhen-Kang, Li Qiu-Hua Study on wide-sense stationary properties of infrared clutter background 120911
Li Ji-cheng *see* Yang Wei-ping 129637
Li Ji-Cheng *see* Ji-Cheng Li
Li Ji-hong *see* Yu Dong-ming 98304
Li Ji-Jian *see* Ji-Jian Li
Li Ji-tao *see* Wu Ai-guo 99791
Li Jia *see* Menenti, M. 111411
Li Jia *see* Jia Li
Li Jia-Ru *see* Jia-Ru Li
Li Jia-xi *see* Zhang Wei-lian 101146
Li Jiali *see* Liu Jifang 72064
Li Jiali *see* Jiali Li
Li Jian *see* Hou Wei 71727
Li Jian *see* Yue Bo 77810
Li Jian *see* Jian Li
Li Jian-dong *see* Chen Yu-bin 95743
Li Jian-Dong *see* Han Gang 131082
Li Jian-dong *see* Jin Xiao-hui 119364
Li Jian-dong *see* Li Ming-yuan 73929
Li Jian-Dong *see* Li Xia 74565
Li Jian-Dong *see* Liu Kai 107930
Li Jian-Dong *see* Liu Kai 108796
Li Jian-Feng *see* Jian-Feng Li
Li Jian-Fu *see* Tu Chao-Yang 71729
Li Jian-gang *see* Hu Jian-sheng 127511
Li Jian-Hua *see* Gu Qing 96400
Li Jian-Hua *see* Jian-Hua Li
Li Jian-Jun *see* Lian Peng 128263
Li Jian-Li *see* Liu Jing-He 131903
Li Jian-Ling, Liang Ji, Xu Jing-Ming, Mao Zong-Qiang Progress on the studies on organic electrolytes for electric double-layer capacitor 113037
Li Jian-Ping *see* Gao Fei 126170
Li Jian-ping *see* Lin Yan-xia 81215
Li Jian-Ping *see* Liu Xue-feng 81235
Li Jian-Ping *see* Zou De-Shu 126674
Li Jian-qi *see* Jian-qi Li
Li Jian-Xin, Xia Yue-Hui, Chen Xue, Huang Yong-Qing, Ren Xiao-Min Theoretical analysis and experimental investigation of dispersion compensation in transmission using uniform fiber Bragg gratings 127627
Li Jian-Ying *see* Jian-Ying Li
Li Jianbing *see* Jianbing Li
Li Jianchuan *see* Jianchuan Li
Li Jiandong, Li Weiying, Yang Jiawei User-dependent perfect-scheduling multiple access (UPMA) for wireless ad hoc Internet access 107827
Li Jiandong *see* Jin Xiaohui 107828
Li Jiandong *see* Liu Kai 95899
Li Jiandong *see* Luan Yingzi 96580
Li Jiandong *see* Yang Jun 95654
Li Jiandong *see* Jiandong Li
Li Jianfei, He Dingxin, Wan Shuyun, Yin Quan The adjustable speed system for induction motor 133997
Li Jianfu *see* Qiu Minwang 117144
Li Jianfu *see* Jianfu Li
Li Jiang, Sun Haishun, Cheng Shijie, Zhang Youbing, Wu Xin Grey prediction control of the active power filter 122981
Li Jiang *see* Jiang Li
Li Jiang-Bo *see* Huang Yuan-Yuan 102811
Li Jiang-xin *see* Feng Lu 116657
Li Jianhang *see* Jianhang Li
Li Jianhua *see* Han Yi 78305
Li Jianhua *see* Zhu Kangxin 96236
Li Jianhua *see* Jianhua Li
Li Jianjun, Chen Changhua, Lian Peng, Gao Guo, Zou Deshu, Shen Guangdi A numerical method for analyzing multi-transverse modes of a complex index waveguide 104689
Li Jianjun *see* Shen Guangdi 117277
Li Jianjun *see* Jianjun Li
Li Jiankun *see* Jiankun Li
Li Jianlang *see* Jianlang Li
Li Jianlong *see* Jianlong Li
Li Jianping *see* Huang Dading 81232
Li Jianping *see* Jianping Li
Li Jianxiang *see* Jianxiang Li
Li Jianxin *see* Jianxin Li
Li Jiaxing, Zhan Wenlong, Guo Zhongyan, Xiao Guoqing, Sun Zhiyu, Jiang Shanhong, Meng Xiangwei, Wang Jinchuan, Ning Zhenjiang, Wang Quanjin, Wng Meng, Wang Jianfeng The particle identification detectors in RIBLL 97973
Li Jiaza *see* Liu Jie 122714
Li Jichun *see* Jichun Li
Li Jie *see* Ji Hong-Bing 75192
Li Jie *see* Jie Li
Li Jieli *see* Jieli Li
Li Jieming *see* Liu Jinming 70901
Li Jihong, Huang Liangbao, Xu Qian, Li Haixiang A remedial measure for decreasing short-circuit level–bus splitting 123047
Li Jihong *see* Wang Jiangbo 71466
Li Jin *see* Liu Yan 110297
Li Jin *see* Zheng Jian-Ping 87225
Li Jin *see* Jin Li
Li Jin-cai *see* Wang Peng 77161
Li Jin-Cheng, Qiu Yu-Lin Design of 1 GHz local oscillator with DLL-based frequency multiplier technique 125261
Li Jin-Fu *see* Jin-Fu Li
Li Jin-Min *see* Gao Fei 126170
Li Jin-Min *see* Liu Xue-feng 81235
Li Jin-Min *see* Sun Dian-Zhao 90265
Li Jin-Min *see* Wang Yin-Shu 126318
Li Jin-Min *see* Yu Lei 90264
Li Jin-Sheng *see* Hong Pei-Lin 74295
Li Jin-Sheng *see* Wang Da-Wei 108224
Li Jin-Yan *see* Li Qing-Hui 127578
Li Jin-ying, Niu Dong-xiao, Qi Jian-xun Gray forecast and optimal decision-making on the capital construction cost of thermal power generating units 77728
Li Jin-Yu, Wang Ren-Hua Realization of compressing and replaying speech on H/PC 94400
Li Jing, Hu Zongyun, Ge Lindong CPM receiver with immunity from carrier phase deviation 94235
Li Jing *see* Peng Hua 107763
Li Jing *see* Wan You-Bao 72002
Li Jing *see* Xu Bingyin 77498
Li Jing *see* Jing Li
Li Jing-Feng *see* Jing-Feng Li
Li Jing-Yi *see* Liu Gong-Fa 110102
Li Jingchuan *see* Jingchuan Li
Li Jingcong *see* Wang Yong 131562
Li Jingdong *see* Tan Yuejin 77828
Li Jingdong *see* Tang Yuejin 88798
Li Jingdong *see* Xiao Xia 112173
Li Jingdong *see* Zhou Huafeng 99378
Li Jinghua *see* Jinghua Li
Li Jingtian *see* Jingtian Li
Li Jingyi *see* Li Weimin 110072
Li Jingzhen *see* Wang Lin 93497
Li Jinhua *see* Jinhua Li
Li Jinhui *see* Jinhui Li
Li Jinmin *see* Wang Yinshu 69803
Li Jinsheng *see* Yang Haijun 107643
Li Jinsheng *see* Jinsheng Li
Li Jintao *see* Jintao Li
Li Jinyan, Hou Lisong, Gan Fuxi Effect of film thickness on optical properties of AgInSbTe phase-change films 116570
Li Jinyan *see* Jinyan Li
Li Jinyang *see* Jinyang Li
Li Jinyu *see* Ding Junzhang 87151
Li Jiping, Cai Yunliang Measurement of large displacement by non-contact optical method 132173
Li Jixiao *see* Jixiao Li
Li Juan *see* Juan Li
Li Juexin *see* Li Yuxiong 121346
Li Jun Parameter estimation of epileptic focus and its mirror with magnetoencephalogram by computer simulation 110670
Li Jun Research on inversion of dynamical current dipole parameters in a human brain 121988
Li Jun, Wang Ying, Wang Zan-Ji A mathematical model of the reusable pulsed linear magnetic flux compressor for the electric gun 93986
Li Jun *see* Liu Zheng-zhi 77950
Li Jun *see* Zhen Bin 122033
Li Jun *see* Jun Li
Li Jun-Chang Theoretical study of a high power non-image formation laser beam transformation system 105412
Li Jun-Heng *see* Jun-Heng Li
Li Jun-Hong *see* Li Yang 111970
Li Jun-Qing *see* Xin Li 71999
Li Jun-Sheng, Peng Bing, Zhao Dong-Feng Analysis of the asymmetric cyclic polling system with limited service 84933
Li Junbo, Wan Mingxi, Li Yangmei Axial strain estimation of tissue mimicking phantom based on acoustic shear wave 76352
Li Junbo *see* Zhen Bin 122033

Li Junchao *see* Junchao Li
Li June *see* Liu Kaipei 107322
Li Junhong *see* Li Yang 99199
Li Junjian *see* Junjian Li
Li Junli, Tong Jiejuan, Mao Dingyuan Influence of DC supply systems on unplanned reactor trips in nuclear power plants 77695
Li Junmin *see* Lin Xin 134258
Li Junqiang, Ma Zhengxin, Cao Zhigang Compensation of nonlinear distortion using a new method combining predistortion with reconstruction in OFDM systems 94247
Li Junqing *see* Xin Li 128504
Li Junyi *see* Zhou Xiaodong 99122
Li Kai, Zhong Xianxin, Liu Guixiong, Chen Yu Compensation network for multiple intensity-modulated optical fiber sensors 75592
Li Kai *see* Chen Yu 92501
Li Kai *see* Wu Cheng 75648
Li Kai *see* Kai Li
Li Kai-Hang *see* Kai-Hang Li
Li Kaicheng, Feng Chunmei, Ye Miaoyuan Temperature compensation of optical fiber voltage sensor with dual light channels 120844
Li Kaicheng *see* Kaicheng Li
Li Kang *see* Kang Li
Li Ke, Zhu Kangxin, Gu Shangjie, Zhu Hongwen Traffic-based scheduling mechanism and performance analysis in IP/ATM router 95979
Li Ke, Zhu Kang-Xin, Gu Shang-Jie, Zhu Hong-Wen Traffic-based scheduling mechanism in an IP/ATM router 119435
Li Ke *see* Ke Li
Li Ke-an *see* Peng Jie-hua 90676
Li Keqin *see* Keqin Li
Li Kou, Selman, J.R. Activity of $NiAl_2O_4$ catalyst for steam reforming of methane under internal reforming fuel cell conditions 89256
Li Kuiyeng *see* Kuiyeng Li
Li Kun *see* Kun Li
Li Kun-cheng, Deng Xiao-yuan, Liu Shu-liang A further study of the application of artificial neural network to diagnosis of Alzheimer's disease with MR imaging 98424
Li Kuo-Chen *see* Jiang Tsung-Leo 77755
Li Kuo-Hao *see* Kuo-Hao Li
Li Kwang-Fu *see* Kwang-Fu Li
Li Lai-Shui *see* Zeng Wei 78125
Li Lain-Jong *see* Lain-Jong Li
Li Lan *see* Esthappan, J. 87698
Li Lan-Ying, Li Xiao-Yan, Dong Huai-Guo, Zhao Ling-Qiang Research on the control technique of UPFC prototype with energy snubber using SHE method 77203
Li Lan-Ying *see* Li Hao-Yu 111905
Li Langru *see* Yan Zhaowen 93972
Li Layuan, Li Chunling The QoS-based routing algorithms for high-speed networks 107971
Li Le *see* Le Li
Li Le-min *see* He Rong-xi 120288
Li Le-min *see* Jing Zhi-gang 73784
Li Le-min *see* Tu Xiao-dong 95847
Li Le-min *see* Tu Xiao-dong 130334
Li Le-min *see* Wang Sheng 95739
Li Le-Wei *see* Le-Wei Li
Li Lei, Hu Yu-Wen DSP-based new speed sensorless direct torque control system of induction machine 77860
Li Lei, Hu Yuwen Direct torque control system of induction machine based on new speed adaptive flux observer 88731
Li Lei, Pan Yong, Shi Hongbao An adaptive model of RED/ECN parameters 95902
Li Lei *see* Zheng Baoyu 95831
Li Leiming *see* Leiming Li
Li Lemin *see* Chen Qianbin 97088
Li Lemin *see* Lemin Li
Li Li, Jin-Wook Jang, Allmen, B. Shear property and microstructure evaluation of Pb-free solder bumps under room temperature and multiple reflow/high temperature aging 67605
Li Li, Yang Rao, Jong-Kai Lin Pb-free solder paste reflow window study for flip chip wafer bumping 69367
Li Li *see* Chen Yin-Jian 74898
Li Li *see* Fang Xiang-Ying 108016
Li Li *see* Favro, L.D. 101581
Li Li *see* Jong-Kai Lin 113513
Li Li *see* Lytle, B. 113457
Li Li *see* Yan Shi-Feng 108100
Li Li *see* Yu Shi-quan 83962
Li Li *see* Zhang, C. 113514
Li Li *see* Zhang Xiyan 117480
Li Li *see* Zhengda Pang 97756
Li Li *see* Zhong Jing-quan 76353
Li Li *see* Zhong Jing-quan 76354
Li Li *see* Li Li
Li Li-sha *see* Xu Xiao-yan 73367
Li Li-Xin, Cao Jin-Ke, Chen Wei-Min, Huang Shang-Liao Realizing MAC in role-based security system 107618
Li Li-ya *see* Feng Ji-chao 77476
Li Lian-He, Zhang Wei, Pan Zhong, Lin Yao-Wang, Wu Rong-Han Characterization of GaN_xAs_{1-x} alloy grown on GaAs by molecular beam epitaxy 90263
Li Lian-He *see* Pan Zhong 82609
Li Lian-He *see* Pan Zhong 131920
Li Liang *see* Chen Sheng-Shuang 73133
Li Liang *see* Chen Xu-Hui 107793
Li Liang-Yu, Li Chang-Chun, Li Yin-Zhu, Dai Ya-Ping, Liu Cheng, Cheng Xiao-Tian, Zhu Jian-Qiang, Wang Shi-Fan Design of laser expanding systems for multi-wavelength 127877
Li Liang-Yu *see* Li Yin-Zhu 128372
Li Liangyu *see* Li Yinzhu 93262
Li Liangyu *see* Liu Cheng 106803
Li Lianhe *see* Lianhe Li
Li Lianyuan *see* Lianyuan Li
Li Liao *see* Guoyin Wang 96063
Li Liben *see* Liben Li
Li Lie-Ming *see* Lie-Ming Li
Li Lifeng *see* Lifeng Li
Li Lihong *see* Lihong Li
Li Lihua *see* Lihua Li
Li Likang *see* Likang Li
Li Lin Application of high temperature superconducting thin films in passive microwave devices 116540
Li Lin, Cai Haiwen, Qu Ronghui, Fang Zujie Measurement of group time delay of a chirped fiber grating 116647
Li Lin *see* Chen Meng 126319
Li Lin *see* Lin Li
Li Lin Song *see* Lin Song Li
Li Lina Coupling of high-power diode laser arrays and fibers 117274
Li Ling, Yu Shen-sheng, Zhou Jing-li Research and application of bitrate controlling in real-time low bitrate video communication 84439
Li Ling, Yu Shen-Sheng, Zhou Jing-Li Research and application of bitrate controlling in real-time low bitrate video communication 85123
Li Ling-Xiao *see* Yu Lei 90264
Li Lingjie *see* Lingjie Li
Li Lingxiao *see* Huang Dading 81232
Li Lingzhen, Zheng Yaosheng Study of vacuum properties of polyimide insulation film and its application in vacuum devices 81725
Li Lingzhen *see* Lingzhen Li
Li Liu *see* Lisong Yang 81722
Li Liu *see* Liu Li
Li Liu-Qing, Liao Xian-Bo, You Zi-Pu Effects of 1 MeV-electron irradiation on a-Si:H pin diodes 115840
Li Long *see* Long Li
Li Long Tu *see* Long Tu Li
Li Longtu *see* Longtu Li
Li Lu *see* Yang Guang 85852
Li Lu *see* Lu Li
Li Luming *see* Huang Songling 114522
Li Lun *see* Lun Li
Li Luosheng, Bai Lifen, Li Qingxiang, Yu Shui, He Cunfu Image processing technique for microstructure measurement system 121189
Li Luyao *see* Zhang Boheng 75543
Li Ma *see* Qinhong Zheng 72420
Li Mai-liang, Zhao Yong-xue, Geng Hui, Zhou Jin, Wang Zhen-guo Research on coherent anti-Stokes Raman spectroscopy measurement technology 97876
Li Mang *see* Mang Li
Li Mao-Huang *see* Mao-Huang Li
Li Mao-Zi *see* Jiang Guo-Jian 124783
Li Mao-Zi *see* Jiang Guo-Jian 124784
Li Mao-Zi *see* Jiang Guo-Jian 125093
Li Maojun, Tong Tiaosheng A further result on the schema theorem of partheno-genetic algorithm 90031
Li Maotang, Xue Yonglin Multi-sensor integrating system propagation research 72335
Li Mei *see* Mei Li
Li Mei-Xian *see* Chen Xiao-Bo 128491
Li Meng Application of a new photoelectric monitor in oily wastewater intensive treatment 86509
Li Meng-Chao *see* Yang Yong-Cai 110016
Li Meng-Ju *see* Meng-Ju Li
Li Meng-Jun *see* Yang Bing 85357
Li Meng-jun *see* Yang Bing 85362
Li Mengke *see* Wang Chengwei 69417
Li Min, Yao Chunmei Teleportation of an unknown two-particle partly entangled state 117873
Li Min *see* Wang Hai-Feng 77204
Li Min *see* Min Li
Li Min-Qiang *see* Dai Xiao-Hui 78886
Li Min-Zhi, Jia Qing, Liang Chun-Yan Hybrid time filter design in flexible systems 125587
Li Min-Zu, Zhu Guo-Rong, Liu Xiao-Dong, Mu Xiao-Nan A method about power flow regulation with a novel controllable reactance 88359
Li Minan *see* Minan Li
Li Ming, Cao Jia-Lin, Deng Jia-Mei Iterative decoding of parallel concatenated block codes and coset based MAP decoding algorithm for F24 code 106079
Li Ming, Liu Jian, Yu Tiecheng MAP-based context dependent tone recognition method of Chinese speech 118132
Li Ming, Yang Xiaoqin Edge detection by evolutionary optimization and evolutionary minimization of cost function 118709
Li Ming *see* Huang An-Xiang 76797
Li Ming *see* Leijon, M. 70435
Li Ming *see* Yang Xiaoqin 118743
Li Ming *see* Zhou Yue-chen 108690
Li Ming *see* Ming Li
Li Ming-Fu *see* Ming-Fu Li
Li Ming-Guo, Yu Wen-Xian, Zhuang Zhao-Wen, Hu Wei-Dong Network structure design of C^4ISR distributed information fusion system 122751
Li Ming-hui *see* Qi Li-wei 124143
Li Ming-hui *see* Wu Jun 124141
Li Ming-hui *see* Wu Jun 124142
Li Ming-Hung *see* Ming-Hung Li
Li Ming-Qian *see* Miao Zhong-Lin 103143
Li Ming-Qian *see* Miao Zhong-Lin 126140
Li Ming-Yi *see* Ming-Yi Li
Li Ming-yuan, Guo Juan, Li Jian-dong, Guo Ti-yun Collision-free voice/data integrated packet reservation multiple access (CF-IPRMA) protocol and its performance 73929
Li Ming-Yuan *see* Guan Jian 101738
Li Ming-Zhong *see* Yang Ai-Ling 128443
Li Mingcai *see* Mingcai Li
Li Mingming, Wang Zhao, Jia Shuhai, Tan Yishan A fiber optic sensor on MEMS vibration 75596
Li Mingrun *see* Mingrun Li
Li Mingshu *see* Mingshu Li
Li Mingtao *see* Mingtao Li
Li Mingyuan *see* Mingyuan Li
Li Mingzhi, Wang Changqing, Zhu Xili Using FDTD method to analyze the EM scattering of a coated object 75112
Li Mingzhong *see* Chen Huaixin 128369
Li Minrun *see* Minrun Li
Li Minzu, Wu Xiaonan, Zhu Guorong, Li Ying Dual power flow regulator 77260
Li Mu-jin *see* Wu Di 74118
Li Mu-ju *see* Wang Da-hai 71422
Li Mu-Sen *see* Yin Long-Wei 68126
Li Na, Li Ning, Lu Wei, Dou Hong-fei, Chen Zhang-hai, Liu Xing-quan, Shen, X.C., Tan, H.H., Lan Fu, Jagadish, C. Performance comparison of GaAs/AlGaAs quantum well infrared photodetectors grown by MOCVD and MBE 97226
Li Na, Yuan Xian-Zhang, Li Ning, Lu Wei, Li Zhi-Feng, Dou Hong-Fei, Shen Xue-Chu, Jin Li, Li Hong-Wei, Zhou Jun-Ming, Huang Yi Design and measurement of GaAs/AlGaAs quantum well structure 115376
Li Na *see* Ning, I. 97225
Li Na *see* Na Li
Li Nai-Hu *see* Zhao Jian-Feng 88433
Li Nai-Hua, Yang Wei-Jiang Exact solutions of initial-boundary value problem for a kind of parabolic equation 101088
Li Naichao *see* Naichao Li
Li Nan, Lu Jun-Fang, Li Yu-Tao, Yuan Mei Simulation about the conditioning circuit of sensor 109466
Li Nan *see* Peng Jin-Ye 106725
Li Nang *see* ma Ye 101672
Li Ning, Wang Xi-Huai, Li Shao-Yuan, Xi Yu-Geng The design of simulation system for reheating furnaces modeling and optimization 78337
Li Ning *see* Cai Wei-Ying 75527
Li Ning *see* Cheng Xiang-Yang 131676
Li Ning *see* Li Na 97226
Li Ning *see* Li Na 115376
Li Ning *see* Wang Qi 129514
Li Ning *see* Ning Li
Li Ning-Sheng *see* Wu Xiao-Hua 81091
Li Ou, Wu Jiangxing, Lan Julong Synchronous optical CDMA systems with mark-detection algorithm: APD noise and thermal noise 96667
Li Pai-Chi *see* Pai-Chi Li
Li Pal-Chi *see* Pal-Chi Li
Li Pan *see* Pan Li
Li Pei *see* Pei Li
Li Peng, Chen Zhiye, Xu Yuqin, Li Yanqing ATSC type fast dynamic VAr compensation device 112751
Li Peng *see* Hao Mao Sheng 79340
Li Peng *see* Li Shu-Ti 101362
Li Peng *see* Liang Zhi-rui 77378
Li Peng *see* Liang Zhi-Rui 77632
Li Peng *see* Xu Yuqin 123065
Li Peng *see* Peng Li
Li Pengsheng *see* Zhao Yong 120861
Li Pengsheng *see* Zhop Yong 89910
Li Ping Turbo-SPC codes 72895
Li Ping, Leung, W.K., Wu, K.Y. Low rate turbo-Hadamard codes 129162
Li Ping, Liu Guo-Zhi, Huang Wen-Hua, Wang Liang-Ping The mechanism of HPM pulse-duration damage effect on semiconductor component 81165
Li Ping, Song Yanmin, Cao Rongzhang Congestion dispatch in power market 122857
Li Ping, Zhang Dian-Fu, Wang Hai-Tong, Bai Xiang-Shuai A study of laterally isolated microstrip antennas 128862
Li Ping *see* Leung, W.K. 128998
Li Ping *see* Wang Hai-Qing 106801
Li Ping *see* Xiaoling Huang 83832
Li Ping *see* Ping Li
Li Pingping *see* Zeng Qinghui 74835
Li Q *see* Q Li
Li Qi, Gao Hui-De, Dong Yun-Hua, Shen Zuo-Chun, Wang Qi Effect of wavelength variation of the input beam on thick ring-shaped output produced by DPE 71876
Li Qi *see* Ji Zhen 118300
Li Qi *see* Wang Chunhui 117067
Li Qi *see* Qi Li
Li Qi-Feng *see* Qi-Feng Li
Li Qi-Hui, Liu Hui-Zhao A two-point boundary value problem with singular type 101087

Li Qian, Smith, P.W.E., Robinson, B.J., Thompson, D.A. An ultrafast all-optical asymmetric Fabry-Perot switch based on bulk Be-doped InGaAsP grown by He-plasma-assisted epitaxy 120321
Li Qiang *see* Qiang Li
Li Qianshu *see* Shao Bin 70900
Li Qiao *see* Wang Ying-Qian 124565
Li Qihu Advances of research work in underwater acoustics 111436
Li Qihu Optimum linear data fusion for dependent observation data 131679
Li Qiming, Yan Yangguang Optimum design of transformer in forward converter 134237
Li Qin *see* Yu Hai-Jun 87156
Li Qin *see* Qin Li
Li Qing, Zhou Man-Li, Liu Jian Multi-resolution mesh based 3D object recognition 107267
Li Qing *see* Zou Ning 84513
Li Qing *see* Qing Li
Li Qing-bo Over-excitation protection configuration of main transformer and operation management in 500 kV substation 77922
Li Qing-Guo *see* Huang Yan-Ping 71931
Li Qing-Guo *see* Wang Ying-Jian 127895
Li Qing-Hui, Hou Li-Song, Li Jin-Yan, Xie Quan, Gan Fu-Xi Optical properties and static optical recording performance of Ag-In-Te-Sb-O films using short-wavelength laser 127578
Li Qing-jun Method of fast video interpretation 94604
Li Qing-jun Real-time storage based on HD 95140
Li Qing-jun *see* Shen Xiang-heng 94601
Li Qing-jun *see* Zhang Tong-shuang 97016
Li Qing-liang, Pan Ming, Chen Ying-chao The pseudo-spectral time-domain (PSTD) algorithm for calculating field strength in an electrically large building 72307
Li Qing-Xiang *see* Qing-Xiang Li
Li Qingfeng, Hjuler, H.A., Bjerrum, N.J. Phosphoric acid doped polybenzimidazole membranes: Physiochemical characterization and fuel cell applications [PEM fuel cells] 134371
Li Qinghui, Gu Donghong, Gan Fuxi Structural properties and static optical recording performance of TeO_x thin films using short-wavelength laser 71496
Li Qinghui *see* Qinghui Li
Li Qingliang *see* Qingliang Li
Li Qinglin *see* Qinglin Li
Li Qingxiang *see* Li Luosheng 121189
Li Qingxiang *see* Qingxiang Li
Li Qingyu *see* Qingyu Li
Li Qiong *see* Qiong Li
Li Qiu *see* Ding, Z. 84863
Li Qiu *see* Wai-Chuen Gan 134083
Li Qiu-Hua *see* Li Ji-Cheng 120911
Li Qu *see* Qu Li
Li Quan *see* Quan Li
Li Quan-Feng *see* Huang Wei-Ling 80562
Li Quan-Lin, Zhou Yuan, Zhao Yi-Qiang Symmetric phase type filters and their applications to edge detection 84512
Li Quanchen *see* Chu Jianjun 93893
Li Quanlin *see* Quanlin Li
Li Quanzheng *see* Li Rong 97427
Li Qun, Liu Xiao-Ming, Li Tong, Jin Tao, Zhou Bing-Kun Influence of acoustic wave attenuation on the properties of fiber AOTF 104840
Li Qun, Liu Xiao-Ming, Li Tong, Peng Jiang-De, Zhou Bing-Kun Acousto-optical tunable filters based on single mode fibers 104650
Li Qun *see* Liu Dan 75051
Li Qun *see* Xiao Yan-Hong 71658
Li Qun *see* Yu Dong-ming 98304
Li Qun *see* Qun Li
Li Qun Huang *see* Xi Chun Zhou 75674
Li Qunying *see* Qunying Li
Li Ran, Zhang Guanghua, Lu Jinling, Zhang Wenqin A visual and universal realization of distribution system operation-order-sheet 112046
Li Ren-Hou, Yu Wen An exploration of the principles of DNA computation 125928
Li Rong, Wang Ping, Zhang Qintao, Li Quanzheng, Cui Dafu, Han Jinghong, Chen Derong Study on a novel biochemical image sensor 97427
Li Rongsheng *see* Xu Jianfeng 132232
Li Rongyu *see* Huang Qin 77936
Li Rongyu *see* Yin Zongming 93082
Li Ru-Xin *see* Hu Xue-Yuan 110015
Li Rui, Zhang Zhaoyang, Tang Huiming An implementation of burst mode demodulation for upstream channel of HFC networks 131002
Li Rui-gang *see* Hong Zi-ruo 71526
Li Rui-Ning *see* Song Yan-Rong 105441
Li Rui-wei *see* Zhang Jiong 81335
Li Rui-Yang, Zhao Yu-Xiao, Lu Wei, Wang Shi-Jun, Qin Yu-Kun PDA experimental study on the concentration field at burner region of six-corner tangentially fired boiler 88575
Li Ruifan *see* Guo Xuebin 129427
Li Rulai, Zhu Yisheng The fundamental structure and characteristics of coreless printed circuit board transformers 102787
Li Run-Shun *see* Han Li 107209
Li Runshun, Zuo Baojun, Li Cunxia, Zhang Wuzu A new style mechanism of the field stop used in infrared target simulation systems 88248
Li Ruxin *see* Liu Jiansheng 93484
Li Ruxin *see* Zeng Zhinan 71899
Li Sam Fong Yau *see* Sam Fong Yau Li
Li San-Li *see* Zhou Gui-Lin 85187
Li San-Qi *see* San-Qi Li
Li Sanqi *see* Sanqi Li
Li Shang, Jha, N.K. High-level power modeling of CPLDs and FPGAs 125452
Li Shanqing, Kubo, S., Sakagami, T., Liu Zhengxing Theoretical and numerical investigation on crack identification using piezoelectric material-embedded structures 90604
Li Shanying *see* Huang Fuquan 97862
Li Shao-Hua *see* Shao-Hua Li
Li Shao-Yuan *see* Li Ning 78337
Li Shaohui, He Liang, Zhang Gang, Zhang Zhipeng Type of automatic gradienter 75452
Li Shaohui, Huang Yong, Zhang Gang, Fan Yi Fuzzy control research for multi-electrochemistry rectifying power supplies 88807
Li Shaohui, Zheng Ding, Zhang Gang, Zhang Zhipeng Fiber sensor used to monitor the content of C_2H_2 gas in transformer oil 75732
Li Shaohui *see* Zhang Gang 78736
Li Shaojun *see* Kang Hu 117488
Li Shaoping *see* Shaoping Li
Li Shen, Xu Wei-Pu, Zheng Nan-Ning A slice-based rate control method in MPEG-2 video coding standard 106849
Li Shen *see* Shen Li
Li Sheng *see* Jie Wu 113861
Li Sheng *see* Zhao Tiejun 100866
Li Sheng Lei *see* Zhang Yong 108226
Li Sheng-Hong, Xue Zha, Zhu Hong-Wen, Pan Li Neural network based scheduling for Banyan network with variable-length packets 95853
Li Sheng-Hong *see* Pan Li 95946
Li Sheng-Hong *see* Pan Li 119321
Li Sheng-Hong *see* Sheng-Hong Li
Li Sheng-liang *see* Sun Hua-yan 94600
Li Sheng-liang *see* Zeng Luan 95469
Li Sheng-Tun *see* Sheng-Tun Li
Li Sheng-yi *see* Wu Jun 100279
Li Sheng-Yi *see* Wu Jun 134046
Li Shenggao *see* Shenggao Li
Li Shengming *see* Shengming Li
Li Shenping *see* Shenping Li
Li Shi *see* Ping An 84354
Li Shi *see* Shi Li
Li Shi Yan *see* Shi Yan Li
Li Shi-Ren *see* Pan Baj-Liang 117054
Li Shichen *see* Fang Xiaohui 127683
Li Shichen *see* Jia Dongfang 105163
Li Shichen *see* Shichen Li
Li Shidong *see* Shidong Li
Li Shijian *see* Shijian Li
Li Shijin *see* Shijin Li
Li Shipeng *see* Shipeng Li
Li Shiqun *see* Tang Yongxin 105417
Li Shou-Fu *see* Shou-Fu Li
Li Shou-xin, Zhao Yi, Wang De-hong Anticorrosive problem of flue gas desulfurization system 77730
Li Shoucheng *see* Shoucheng Li
Li Shoumei *see* Shoumei Li
Li Shouquan *see* Shouquan Li
Li Shu *see* Lu Dong 120387
Li Shu *see* Shu Li
Li Shu-Kai *see* You Hong-Jian 120912
Li Shu-Mei *see* Shu-Mei Li
Li Shu-Ong *see* Mao Lu-Hong 93357
Li Shu-qiu, Jia Cheng-yu, Wang Shi-gang The intelligent door monitoring system on Internet 74061
Li Shu-Rong *see* Zheng Yun-Guang 116955
Li Shu-shen *see* Pan Liu-xian 91785
Li Shu-Tao, Wang Yao-Nan Multisensor image fusion based on tree-structure wavelet decomposition 94621
Li Shu-Ti, Jiang Feng-Yi, Peng Xue-Xin, Wang Li, Xiong Chuang-Bing, Li Peng, Mo Chun-Lan Rutherford backscattering/channeling and photoluminescence of InGaN films grown by MOCVD 101362
Li Shu-ti *see* Jiang Feng-yi 68255
Li Shu-Ti *see* Shu-Ti Li
Li Shu-Zhong *see* Zheng Jian-Chao 77631
Li Shuanhong *see* Lu Wanzheng 83544
Li Shuhong *see* Wang Wenjun 93291
Li Shuhui *see* Shuhui Li
Li Shukai *see* Shukai Li
Li Shun-Feng, Yang Hui, Xu Da-Peng, Zhao De-Gang, Sun Xiao-Ling, Wang Yu-Tian, Zhang Shu-Ming Growth of high quality cubic-phase InGaN 79316
Li Shun-Shan, Li Gao-Ping, Le Yuan, Zhuang Tian-Ge Performance comparison of ECG compression algorithms based on clinical diagnosis 121967
Li Shun-Shan, Zhuang Tian-Ge, Chen Hui Medical image retrieval based on gray histogram and correlation 87345
Li Shun-Shan, Zhuang Tian-Ge, Li Gao-Ping, Le Yuan Study of performance evaluation of electrocardiogram compression 87448
Li Shunfeng *see* Shunfeng Li
Li Shushan *see* Chen She 97350
Li Shutao *see* Shutao Li
Li Shuwei *see* Shuwei Li
Li Shuyong *see* Chen Hongda 117039
Li Shuzhen *see* Shuzhen Li
Li Si-Kun *see* Zhang Ln-Feng 114580
Li Si-Yuan *see* Jiang Yan-Feng 91992
Li Si-Yuan *see* Liu Ying-Kun 126705
Li Siwen *see* Siwen Li
Li Siyun *see* Siyun Li
Li Song *see* Lu Xiaojian 108492
Li Song-bai *see* Huang Yan-ling 76508
Li Songjing, Bao Wen, Wang Ying, Xu Yaoming Optimal design of new type energy-saving solenoid directional control valve using genetic algorithm 117636
Li Songtao *see* Songtao Li
Li Su *see* Ping Liang 87870
Li Su-Dan *see* Su-Dan Li
Li Su-Den, Zhang Cui, Wang Zheng-Zhi SAR image speckle reduction using iterated structure filters 131650
Li Sun *see* Hall, L.D. 110036
Li Sun *see* Sun Li
Li Suo Hong *see* Hong Li Suo
Li Tai-Jie, Hu Guang-Rui Interference rejection in spread spectrum communication systems using radial basis function network 94067
Li Tai-Jie *see* Gu Qing 96400
Li Tai-yu, Zhang Yu-lin The analysis of magnetic coils on the practicality simulation system for the satellite attitude control 98890
Li Taijie, Hu Guangrui Narrowband interference rejection in DSSS communication systems based on filter banks and time-frequency analysis 96392
Li Taijie, Hu Guangrui, Gu Qing Interference rejection in direct-sequence spread spectrum communication systems based on higher-order statistics and genetic algorithm 74541
Li Taijie *see* Gu Qing 108679
Li Tain *see* Tain Li
Li Tan, Jiang, J. Adaptive Volterra filters for active control of nonlinear noise processes 95703
Li Tang-Jun *see* Xie Zeng-Hua 105183
Li Tang-jun *see* Zhang Jing-song 93728
Li Tao, Gao Yuan Space-time multiuser detection in Rician fading channels for DS/CDMA communications 108723
Li Tao, Ou Zong-Ying, Hua Shun-Gang A new fragile watermark technique 106195
Li Tao *see* Peng Liangqiang 87246
Li Tao *see* ZhiMing Liu 67873
Li Tianhe *see* Gu Qing 108679
Li Tie *see* Pan Qiang 70503
Li Tie Jin *see* Tie Jin Li
Li Tie-Cai *see* Du Kun-Mei 98917
Li Tie-jun *see* Lei Bo 82493
Li Tie-Jun *see* Lou Qi-Hong 71631
Li Ting *see* Li Zun-ji 77754
Li Ting *see* Zheng Sheng-Dong 103480
Li Ting *see* Ting Li
Li Tingeng *see* Gao Yang 89682
Li Tingkai *see* Tingkai Li
Li Tong, Peng Jiang-De, Liu Xiao-Ming, Liu Dan Experimental and theoretical study on the critical-coupling characteristic of fiber null coupler with high splitting ratio 127694
Li Tong *see* Li Qun 104650
Li Tong *see* Li Qun 104840
Li Tong *see* Liu Dan 75051
Li Tong *see* Tong Li
Li Tong-Ning *see* Tong-Ning Li
Li Tong-tong *see* Tong-tong Li
Li Tonghong *see* Tonghong Li
Li Tongtong *see* Tongtong Li
Li Tsung-Lung *see* Tsung-Lung Li
Li Voon Ng, Fick, H.J., Zimheld, J., Sarjeant, W.J. Partial discharge stability of a 150°C glass transition temperature insulating material 70433
Li Wan *see* Wan Li
Li Wan-Cheng *see* Jing Li-Qiang 103008
Li Wan-Tong *see* Wan-Tong Li
Li Wan-Wan *see* Li Dao-Qiang 103244
Li Wan-Zhou Research on applications of high-speed sampling technology and its remote UWB radar signals processing 109291
Li Wang, Chang-Ming Cheng Excitation capacitance required for an isolated three-phase induction generator under single-phasing mode of operation 112512
Li Wang, Ching-Chung Tsao Performance analyses of a three-phase induction generator connected to a utility grid 112511
Li Wang, Dong Xu, Bingchu Cai, Xiulan Cheng Control of internal stress in SMA/Si bimorph microactuators 99876
Li Wang, Ying-Hao Lin Random fluctuations on dynamic stability of a grid-connected photovoltaic array 112381
Li Wang *see* Dong Xu 99875
Li Wang *see* Dong Xu 127131
Li Wang *see* Jingang Wang 86324
Li Wang *see* Jun Xu 91533
Li Wang *see* Mazur, A. 76314
Li Wang *see* Shu-Ti Li 79315
Li Wang *see* Sung-Chun Kuo 112510
Li Wang *see* Wanlei Zhou 74412
Li Wang *see* Wang Li
Li Wang Sheng *see* Wang Sheng Li
Li Wang Yong *see* Yong Li Wang
Li Wangchao *see* Wangchao Li
Li Wangfei *see* Wangfei Li
Li Wansong *see* Wansong Li
Li Wei Computerized supervisory control system in 500 kV substation 123679
Li Wei, Han Jinghong, Shi Zhicun, Cui Dafu The primary sample manipulation experiment of DNA chip 120947
Li Wei *see* Bao Yun 126246

Li Wei *see* Chen Jia-Xin 94606
Li Wei *see* Cheng Wen-Hao 127310
Li Wei *see* Cui Guihua 73244
Li Wei *see* Ge Shi-Hui 125016
Li Wei *see* Wang Jianping 121206
Li Wei *see* Wei Wei 86459
Li Wei *see* Xu Jin 108185
Li Wei *see* Xu Qiao 71868
Li Wei *see* Wei Li
Li Wei Niam *see* Wei Niam Li
Li Wei Nian *see* Wei Nian Li
Li Wei-Dong *see* Sun Hui 77913
Li Wei-Guo *see* Hong Tao 110387
Li Wei-Jun *see* Wei-Jun Li
Li Wei-Li, Hou Yun-Peng, Zhou Feng, Cheng Shu-Kang Heating analysis of stator strands of large hydro-generator based on numerical method 112467
Li Wei-Li *see* Zhou Feng 112346
Li Wei-Min *see* Liu Gong-Fa 110102
Li Wei-Ping *see* Bi Zhao-Xia 124932
Li Wei-Ping *see* Chen Peng 81330
Li Wei-qin *see* Yang Ya-ping 108229
Li Wei-Qin *see* Zhu Shu-Ren 106247
Li Wei-Qing, Peng Qun-Sheng Continuity-based contour line extraction method 129850
Li Wei-Tang *see* Wei-Tang Li
Li Wei-Ying, Yang Jun, Chen Yan-Hui, Yan Ying Study on coding and modulation of the M-ary orthogonal spread spectrum system 131081
Li Wei-Ying *see* Liu Kai 108796
Li Wei-Zhong *see* Wei-Zhong Li
Li Weidan *see* Weidan Li
Li Weidong, Fang Zili, He Wei The expanded function of gear slip protection of on-load tap transformer in the substation monitoring system 78080
Li Weidong, Sun Hui, Zhao Shanjun Research on rigorous mathematical derivation of loss allocation rule in transmission cost calculation 111794
Li Weidong *see* Lu Xiaojian 108492
Li Weidong *see* Zhang Pei 108535
Li Weidong *see* Zhou Chunhui 96565
Li Weidong *see* Weidong Li
Li Weilai, Jiang Desjeng, Liang Lei Technique of OFS telescopic gasometer telemetry 75381
Li Weilai *see* Weilai Li
Li Weimin, Li Jingyi, Liu Gongfa, Zhuo Anqi, Diao Caozheng, Li Yongjun, Yu Xiangkun EPICS and HLS control system 110072
Li Weimin *see* Diao Caozheng 128485
Li Weimin *see* Li Yuxiong 121346
Li Weimin *see* Xu Hongliang 132248
Li Weimin *see* Weimin Li
Li Weixing *see* Li Zhimin 111993
Li Weiying *see* Li Jiandong 107827
Li Wen *see* Wen Li
Li Wen-Hong, Luo Jin-Sheng Breakdown voltage analysis for thin film SOI RESURF structure 80954
Li Wen-Jing *see* Wen-Jing Li
Li Wen-Jun *see* Wen-Jun Li
Li Wen-Lan *see* Jiang Guo-Jian 124783
Li Wen-Lan *see* Jiang Guo-Jian 124784
Li Wen-Lan *see* Jiang Guo-Jian 125093
Li Wen-lian White luminescence and illumination of inorganic or organic LED and EL 82376
Li Wen-lian Difference in luminescence mechanism between OEL and EL, OLED and LED 117003
Li Wen-lian *see* Hong Zi-ruo 71526
Li Wen-yun *see* Tang Yin-sheng 111843
Li Wenchao *see* Liu Jingbo 75439
Li Wenjie *see* Wenjie Li
Li Wenlian *see* Wu Zhefu 93379
Li Wenyun *see* Xue Wu 77212
Li Wenzhen *see* Wenzhen Li
Li Wu *see* Wu Li
Li Wying *see* Wying Li
Li Xi *see* Xi Li
Li Xia, Li Jian-Dong An in-service estimation scheme for radio propagation path characteristics for an adaptive transmission system 74565
Li Xia *see* Xiang-Fei Chen 71274
Li Xia *see* Yiu-Zhe Yin 74959
Li Xian-Ji *see* Tang Yong 74098
Li Xian-Jie, Yan Fa-Wang, Zhang Wen-Jun, Zhang Rong-Gui, Liu Wei-Ji, Ao Jin-Ping, Zeng Qing-Ming, Liu Shi-Yong, Liang Chun-Guang Field effect transistor with self-organized $In_{0.15}Ga_{0.85}As$/GaAs quantum wires as a channel grown on (553)B GaAs substrates 103915
Li Xian-Jie *see* Chen Hong-Da 82448
Li Xian-Min *see* Li Gui-Qing 78978
Li Xian-Qin *see* Jiang Jin-Bo 71875
Li Xian-Qin *see* Liu Cui-Qing 128119
Li Xian-xian, Huai Jin-peng Undeniable cryptographic protocol for both sender and receiver and its applications 84969
Li Xiang, Bai Jing, Ding Chuxiong, Hu Guangshu New technology: 2-D cyclic variation of integrated backscatter image 98277
Li Xiang, Cui Gang, Yang Xiao-zong, Zhang Gang Self-testing of CPU in TS-1 micro-satellite housekeeping computer 101926
Li Xiang, Zhou Xiong-hui, Ruan Xue-yu Dynamic constraint satisfaction for collaborative design 113436
Li Xiang *see* Mao Jichun 123048
Li Xiang *see* Yang De-Gui 122728
Li Xiang *see* Zhang Pei-Chao 88472
Li Xiang *see* Zhang Zi-Yu 84693
Li Xiang *see* Zhou Xiong-hui 113461
Li Xiang *see* Xiang Li
Li Xiang-Ming, Luo Tao, Le Guang-Xin A method of performance estimate for orthogonal space-time block codes 106149
Li Xiang-Yang *see* Zhang Zhi-Min 101504
Li Xiang-Yang *see* Xiang-Yang Li
Li Xiang-zhen *see* Zhang Kai 112189
Li Xiangming *see* Xiangming Li
Li Xiangning, Chen Jiabi, Xu Longyan Image sensor for testing refractive error of eyes 76408
Li Xianguo *see* Xianguo Li
Li Xiangyang *see* Xiangyang Li
Li Xiangyin *see* Ye Lihua 93485
Li Xianji *see* Xianji Li
Li Xianqin *see* Xianqin Li
Li Xiao Chun *see* Xiao Chun Li
Li Xiao-bin, Zhao Xiao-hui Optical PPM-CDMA communication system with optical hard-limiter 74910
Li Xiao-bin, Zhao Xiao-hui, Xiang Yang Performance analysis of all-optical asynchronous CDMA communication system with double optical hard-limiters under Gaussian assumption 120121
Li Xiao-Dong *see* Xiao-Dong Li
Li Xiao-fei, Chen Bao-kang, Ye Xue-min, Yan Wei-ping Using ASP technique to achieve the real-time data accessing in Internet/Intranet 77727
Li Xiao-fei *see* Chen Du 74427
Li Xiao-Gang *see* Yan Mao-Song 111767
Li Xiao-Hong *see* Zhang Du-Qing 88577
Li Xiao-Hua, Zhang Zhe, Yin Xang-Gen, Tai Neng-Eng, Chen De-Shu Selection of settings of differential protection based on fault component 88473
Li Xiao-Hui Video transcoding based on the model of resolution reduction 106931
Li Xiao-Min, Qiu Yu-Lin, Chen Chao-Shu A type of bootstrapped charge-recovery logic circuit 90836
Li Xiao-Min *see* Xiao-Min Li
Li Xiao-Nan *see* Zheng Jian-Ping 87225
Li Xiao-Qing *see* Hang Heng-Rong 88027
Li Xiao-Yan *see* Li Feng 113901
Li Xiao-Yan *see* Li Hao-Yu 111905
Li Xiao-Yan *see* Li Lan-Ying 77203
Li Xiao-Yun *see* Meng Lin 80599
Li Xiaobin, Zhao Xiaohui Construction of (F,K,1) optical orthogonal codes from block design 83829
Li Xiaobing Monitoring and control system for triphase power supply 112630
Li Xiaobing, Li Hui, Hu Tianyou Development of dynamic measuring system for small-motor torque-moment 134095
Li Xiaobing *see* Li Hui 108069
Li Xiaobo *see* Mu Longhua 77547
Li Xiaobo *see* Xiaobo Li
Li Xiaodong *see* Xiaodong Li
Li Xiaofan *see* Fu Yinghong 123611
Li Xiaofei *see* Xiaofei Li
Li XiaoFeng *see* Yang Fei 107825
Li Xiaogang, Yan Maosong, Wang Junjun A pricing method for hydro-units in power market and its reconciliation analysis 111725
Li Xiaogang *see* Fu Dongmei 112438
Li Xiaohu *see* Xiaohu Li
Li Xiaohua *see* Ouyang Xi 111044
Li Xiaohua *see* Wang Qilong 109465
Li Xiaohua *see* Xiaohua Li
Li Xiaohui Transcoder based on the model of adaptive motion vector 129059
Li Xiaojun *see* Tian Weijian 116785
Li Xiaolin *see* Jiang Bei 88282
Li Xiaolu, Shi Dongyuan, Ding Zhenhua, Duan Xianzhong, Gao Mingyan, He Yangzan Study on MAS architecture of EMS 111795
Li Xiaolu *see* Xiaolu Li
Li Xiaopeng *see* Xiaopeng Li
Li Xiaoping *see* Tang Wei 94081
Li Xiaoping *see* Xiaoping Li
Li Xiaorong *see* Xiaorong Li
Li Xiaoshun *see* Xiaoshun Li
Li Xiaowei, Cheung, P.Y.S. A loop-based apparatus for at-speed self-testing 68675
Li Xiaoyang *see* Guo Ruixiang 105491
Li Xie *see* Chen, G. 130362
Li Xie *see* Xie Li
Li Xin, Hu Bo, Ling Xie-Ting A wavelet balance approach for steady-state analysis in nonlinear circuits 101688
Li Xin, Hu Bo, Ling Xie-ting, Zeng Xuan A fast wavelet collocation method with nonlinear companding in time domain 90634
Li Xin *see* Qiu Zongming 109996
Li Xin *see* Yan Minhui 117273
Li Xin *see* Zhang Shuqing 114204
Li Xin *see* Xin Li
Li Xin-Hai *see* Guo Bing-Kun 89061
Li Xin-ran *see* Jiang Shou-sheng 77229
Li Xin-xin *see* Yang Heng 81092
Li Xing *see* Hao Jie 106389
Li Xing *see* Xing Li
Li Xing C. *see* Xing C. Li
Li Xing-Chang *see* Chen Feng 71246
Li Xing-Guo *see* Jiang Jin-Shui 69218
Li Xing-Guo *see* Jiang Jin-Shui 118373
Li Xing-Guo *see* Lou Guo-Wei 75197
Li Xing-yuan *see* Xu Zhi-han 99859
Li Xingshan *see* Li Baoan 110010
Li Xingyuan *see* Liu Tianqi 99255
Li Xingyuan *see* Zhuang Kanqin 123683
Li Xinran, Chen Yuanxin, Su Sheng Parameters weighting-mean synthesis modeling for induction motor 123451
Li Xinwan *see* Ye Ailun 116654
Li Xinxin *see* Xinxin Li
Li Xinyang, Jiang Wenhan, Wang Chunhong, Xian Hao Analysis of an adaptive control algorithm used in an adaptive optical system 76850
Li Xiong *see* Guo Bing-Qing 107268
Li Xiong *see* Liu Qianjin 99275
Li Xiong *see* Sun Yuanzhung 111914
Li Xishan *see* Xishan Li
Li Xiu-Fang *see* Fang Gao-Zhan 82680
Li Xiu-Mei *see* Xiu-Mei Li
Li Xixia *see* Ding Junzhang 87151
Li Xu, Bin Yao Output feedback adaptive robust precision motion control of linear motors 88766
Li Xu *see* Zhiping Lin 78768
Li Xu-Guang *see* Xu-Guang Li
Li Xu-Hui *see* Xu-Hui Li
Li Xuan *see* Cao Hanqiang 82971
Li Xuan *see* Wang Zuyuan 94914
Li Xuan *see* Xuan Li
Li Xue-Chun *see* Chen Bai 105182
Li Xue-mei *see* Li Cheng-Hu 89274
Li Xuechun *see* Fan Wei 93496
Li Xun, Chen Pengju, Wu Chuanhua Improvement in angle determination precision and resolution with method of deconvolution by coherent techniques 75098
Li Xun, Kuang Jingming A new thought of channel protection – adaptive multi-mode error-correction coding 96562
Li Xuyou *see* Cao Jianian 86249
Li Ya-Jian, Zhou Xiao-Xin, Wu Shou-Yuan, Jiang Wei-Ping SSR mitigation test studies of TCSC on analog simulator 112742
Li Ya-Jian *see* Zhou Xiao-Xin 99880
Li Ya-Nan, Li Yong-Gui, Lu Hui-Hua, Li Cheng-Ze Remagnetizing utilization of the radiation damaged wiggler 128341
Li Ya-Nan, Zhang Li-Zi, Shu Juan, Leng Jiao-Lin, Yang Yi-Han Application of expert knowledge adopted genetic algorithm to optimization of reactive power planning 111968
Li Yajun *see* Yajun Li
Li Yan Computation software of reactive power optimization used in Beijing power system 111918
Li Yan *see* Bo Guo 117375
Li Yan *see* Fan Xiwu 117544
Li Yan *see* Han Chong 123838
Li Yan *see* Liang Guo-dong 71625
Li Yan *see* Luo Jiahui 93310
Li Yan *see* Wang Lixin 75588
Li Yan *see* Xiao Yan 105150
Li Yan *see* Yan Li
Li Yan-Feng *see* Wang Yu-De 86711
Li Yan-Feng *see* Yan-Feng Li
Li Yan-Jin *see* Hu Xiao-Ning 91867
Li Yan-Jin *see* Zhou Yong-Dong 115460
Li Yan-Ming *see* Fu Chen-Zhao 112606
Li Yan-Qiang *see* He Da-Kuo 90020
Li Yan-Qin *see* Xie Zhi-Yuan 82409
Li Yan-Rong *see* Xie Dan 120996
Li Yanda *see* Feng Zhanlin 98948
Li Yanda *see* Lu Haiming 120589
Li Yanfei *see* Yi Hong 116818
Li Yanfeng *see* Wang Yude 132028
Li Yanfeng *see* Wu Xinghui 109745
Li Yang, Feng Zhen-He, Gong Jian-Min, Xiao Yan-Hong, Liao Yan-Biao Nonlinear recovering technique based on neural network for frequency modulated continuous wave optical fiber sensors 75551
Li Yang, Hu Ming, Liyang Liwan, Pan Weifeng, Chen Yaqin, Feng Zhenghe Efficient implementation of DOA estimation for DS-CDMA systems with smart antennas 96380
Li Yang, Liang Liwan, Pan Weifeng, Chen Yaqin, Feng Zhenghe Signal processing method for switch antenna array of the FMCW radar 96949
Li Yang, Liyang Liwan, Pan Weifeng, Chen Yaqin, Feng Zhenghe Object-oriented algorithm for range super-resolution estimation of LFMCW car sensors 75080
Li Yang, Wang Zhihua, Lu Yi, Li Junhong, Zhang Changhu The implementation of peak and valley time price for electricity and the response of large industries 99199
Li Yang, Wang Zhi-Hua, Lu Yi, Li Jun-Hong, Zhang Chang-Hu Characteristic analysis of summer air temperature–daily peak load in Nanjing 111970
Li Yang *see* Liu Fu-bin 111732
Li Yang *see* Yang Li
Li Yang-chun *see* Xia Chun-he 108230
Li Yangmei *see* Li Junbo 76352
Li Yangmei *see* Zhen Bin 122033
Li Yangxing *see* Yangxing Li
Li Yanhe *see* Zong Lei 120250
Li Yanhe *see* Zong Lei 120251
Li Yanhe *see* Zong Lei 120354
Li Yanhe *see* Yanhe Li
Li Yanjin, Fang Jiaxiong New method of determining excess carrier bipolar mobility 80731
Li Yanjun, Zuo Hongfu, Wu Zhenfeng Intelligent diagnostics for engine wear failure based on debris analysis 133259
Li Yanping *see* Tian Di 132496

Li Yanping *see* Zhang Guoping 120258
Li Yanqing *see* Li Peng 112751
Li Yanrong *see* Yang Chengtao 82061
Li Yanrong *see* Yanrong Li
Li Yansong *see* Dong Qing 123325
Li Yao, Kong De-Yi, Wei Jing-He, Xu Ju-Yan Base transport model for ultra-thin-base SiGe HBT 81234
Li Yao *see* Yao Li
Li Yao-Tang *see* Yao-Tang Li
Li Yaoguo *see* Yaoguo Li
Li Yaohang *see* Yaohang Li
Li Ye Spatial-temporal processing for wireless mobile systems with ISI and CCI 96520
Li Ye *see* Ye Li
Li Ye-Ming *see* Ye-Ming Li
Li Yen-Chen *see* Yen-Chen Li
Li Yeulin *see* Yeulin Li
Li Yewen, Yang Zhengqiu, Qi Feng, Meng Luoming Reference model of network management supporting high availability 108245
Li Yi, Yi Xin-jian, Cai Li-ping Surface oxidative characterization of LPE HgCdTe epilayer studied by X-ray photoelectron spectroscopy 81089
Li Yi *see* Li Chaoming 125979
Li Yi *see* Li Ze-min 74421
Li Yi *see* Yi Li
Li Yi-Bing, Jiang Tao, Zhao Chun-Hui, Si Xi-Cai A research of signal processing in wideband passive radar goniometer system 75191
Li Yi-hua *see* Wang Da-hai 71422
Li Yi-Wei *see* Yi-Wei Li
Li Yibing, Lou Zhe, Jiang Tao, Si Xicai A novel coding method based on fuzzy vector quantization for noised image 84444
Li Yifei *see* Yifei Li
Li Yigang, Liu Weiwei, Fu Chengpeng, Qin Bin, Hu Xun, Lu Kecheng Experimental investigation of Yb-doped fiber broadband superfluorescent source 117123
Li Yigang *see* Fu Chengpeng 117122
Li Yigang *see* Liao Yougui 81088
Li Yigui *see* Yigui Li
Li Yihan *see* Yihan Li
Li Yijie *see* Yijie Li
Li Yiming *see* Yiming Li
Li Yin, Bo Li, Zhensheng Zhang, Yi-Bing Lin Performance analysis of a dual-threshold reservation (DTR) scheme for voice/data integrated mobile wireless networks 85734
Li Yin *see* Bo Li 74712
Li Yin *see* Xiaoyuan Luo 85873
Li Yin *see* Yin Li
Li Yin-Zhu, Li Liang-Yu, Dai Ya-Ping, Liu Cheng, Cheng Xiao-Tian, Zhu Jian-Qiang Ghost reflection analysis for the high power laser system 128372
Li Yin-Zhu *see* Li Liang-Yu 127877
Li Ying Study for the automatic evaluation of co-site interference 83358
Li Ying *see* Li Guicun 77937
Li Ying *see* Li Minzu 77260
Li Ying *see* Lu Ai-ju 77772
Li Ying *see* Ying Li
Li Ying-chun *see* Sun Hua-yan 94600
Li Ying-Hao *see* Ying-Hao Li
Li Ying-Jun *see* Lu Xin 128098
Li Ying-Xue, Zhang Xing, Huang Ru, Wang Yang-Yuan, Luo Yan Behavior of residual oxygen in top Si layer of SIMOX studied by PL and SIMS 126245
Li Yingcai *see* Tian Shaowen 93066
Li Yinggang *see* Yinggang Li
Li Yingjie *see* Yingjie Li
Li Yingjun *see* Yingjun Li
Li Yingxue *see* Yingxue Li
Li Yinzhu, Li Liangyu, Dai Yaping, Zhu Jianqiang, Li Zuo Development of multichannel acousto-optic modulator 93262
Li Yinzhu *see* Dai Yapeng 73245
Li Yinzhu *see* Liu Cheng 106803
Li Yisong *see* Xin Yaozhong 99196
Li Yixiang *see* Wang Shanming 99736
Li Yong, Guo Min, Zhou Zhao-ying Overview of non-traditional micromachining technologies 92527
Li Yong, Tang Xiaoquan, Han Chongzhao A nonlinear spectral analyzing method for engineering application 84676
Li Yong *see* Cai Xiao-Ou 72097
Li Yong *see* Cai Xiaoou 93879
Li Yong *see* Wu Zhong 76802
Li Yong *see* Yong Li
Li Yong-Guang *see* Zhu Zhen-Jin 112306
Li Yong-Gui *see* Li Ya-Nan 128341
Li Yong-Gui *see* Wang Yan-Shan 91549
Li Yong-Gui *see* Zhang Li-Wen 128342
Li Yong-Gui *see* Zhao Qiang 110242
Li Yong-Gui *see* Zhu Jun-Biao 87145
Li Yong-Hua *see* Yan Shun-Lin 88551
Li Yong-Jun *see* Liu Gong-Fa 110102
Li Yong-Li, Li Zhi-Zhong, Yang Wei Study of reliability and optimal routine test interval of protective relays 112163
Li Yong-Min *see* Chen Yan-Li 71702
Li Yong-Ming, Chen Hong-Yi, Zhu Yi-Ting 1.8 kbps MBE-LPC vocoder implemented by fixed-point DSP 85422
Li Yong-Ming *see* Zhang Chun-Hui 101862
Li Yong-Ming *see* Yong-Ming Li
Li Yong-Qiang *see* Zhang Du-Qing 88577
Li Yong-Zhong *see* Yong-Zhong Li
Li Yongdong *see* Yongdong Li
Li Yongfang *see* Yongfang Li
Li Yonggang *see* Yonggang Li
Li Yonggui *see* Yonggui Li
Li Yongjian, Tu Fengsheng Performance analysis for partially observed communication networks 130337
Li Yongjun *see* Li Weimin 110072
Li Yongkang *see* Jia Lin 81231
Li Yongmin *see* Yongmin Li
Li Yongxiang *see* Yongxiang Li
Li Yongxin *see* Yongxin Li
Li Yongyan *see* Yongyan Li
Li You-Quan *see* You-Quan Li
Li Youjun, Wang Junsheng, Zheng Yuoing, Zhou Wen Comparison of several algorithms of travelling wave based fault location 123081
Li Youping, Chen Qijuan Automatic identification of axis orbit of hydroelectric generating set based on grey theory and moment invariants 112447
Li Youping *see* Chen Qijuan 77780
Li Youyi, Dong Xinzhou, Bo, Z.Q., Chin, N.F., Ge Yaozhang Adaptive reclosure using high frequency fault transients 77138
Li Yu Analysis on low frequency power oscillation in Xinjiang main power network 111842
Li Yu *see* Liu Jia-Lu 109570
Li Yu *see* Yu Li
Li Yu Quan *see* Pu Tao 96877
Li Yu-Bai *see* Liu Yu-Lin 107715
Li Yu-feng *see* Xiong Yi-zhi 74978
Li Yu-Hua, Lou Cai-Yun, Han Ming, Wang Zhao-Xin, Gao Yi-Zhi 10 GHz gain-switched DFB laser with low timing jitter 105443
Li Yu-Hua *see* Chang Guo-Qing 93505
Li Yu-Hua *see* Han Ming 117347
Li Yu-Lin *see* Dong Qing-Yang 95987
Li Yu-lin *see* Dong Qing-yang 119401
Li Yu-Lin *see* Jiang Ning-Kang 107633
Li Yu-Ping *see* Yan Mao-Song 111767
Li Yu-Tao *see* Li Nan 109466
Li Yu-xian Robust dead-beat synchronization of discrete chaotic systems and its application to secure communications 94221
Li Yu-xing, Wang Zhen-rong, Lu Xu-dong, Wang Pan-feng Curve simulation for nonlinearity in frequency sweep in ISAR imaging 86157
Li Yuan *see* Dong Yonggui 75380
Li Yuan *see* Yuan Li
Li Yuan-Liang *see* Yuan-Liang Li
Li Yuan-Xiang *see* Dai Jian-Hua 108423
Li Yuanzhong *see* Yuanzhong Li
Li Yubao *see* Yubao Li
Li Yue *see* Yue Li
Li Yue-Fa *see* Zhang Yuan-Chang 126132
Li Yue-Heng *see* Yue-Heng Li
Li Yue-Sheng *see* Ji Gang 103271
Li Yue-Xia *see* Peng Ying-Cai 91575
Li Yue-Xia *see* Peng Ying-Cai 126114
Li Yue-Xia *see* Wang Xing-Hua 80878
Li Yueheng *see* Yueheng Li
Li Yuelin *see* Yuelin Li
Li Yueping, Tang Pushan Relaxation algorithm of piecing-error for sub-images 73475
Li Yuexia *see* Yuexia Li
Li Yufei *see* Hou Xueyuan 93535
Li Yufeng *see* Yufeng Li
Li Yuguo *see* Yuguo Li
Li Yuhong *see* Yuhong Li
Li Yuhua *see* Chen Xingzhong 93844
Li Yuhua *see* Gao Yizhi 120356
Li Yuhua *see* Yuhua Li
Li Yujian, Tan Manqing, Mao Dongsheng, Lu Jianzu Neural-network simulation of refractive index of dielectric thin film deposition by ECR plasma CVD 79310
Li Yujun *see* Yujun Li
Li Yukang *see* Yang Diange 72082
Li Yulan *see* Liu Zhiyu 98570
Li Yuliang *see* Yuliang Li
Li Yulin *see* Liu Jifang 72064
Li Yumei, Ma Weiming Application of deadbeat control in series active power filter 99879
Li Yun-Hao *see* Yang Bing 85357
Li Yun-hao *see* Yang Bing 85362
Li Yun-Ping *see* Han Fu-Kun 88639
Li Yun-Ping *see* Yang Xiao-Yu 111909
Li Yun-Song *see* Chen Jun 73412
Li Yunfeng *see* Yunfeng Li
Li Yunhao *see* Wu Lingda 108384
Li Yunsong, Wu Chengke, Chen Jun, Xiang Libin Spectral satellite image compression based on wavelet transform 95344
Li Yunzhang, Tian Xiongfei A class bidimensional nonseparable nonorthogonal wavelet packets 129546
Li Yupeng *see* Wu Baoning 109660
Li Yuren Study of high precision electric equipment insulation dielectric loss measurement sensor 75821
Li Yushan *see* Ma Shaojie 116703
Li YuShun *see* Ying Chun 108171
Li Yutong *see* Yutong Li
Li Yuxin *see* Yuxin Li
Li Yuxiong, Cui Yonggang, Li Weimin, Li Juexin, Liu Zuping, Shao Beibei The beam loss monitoring system for HLS storage ring 121346
Li Yuzeng *see* Zhnng Shaohua 111787
Li Zan, Jin Li-Jun, Chang Yi-Lin A fast generation of frequency hopping sequences 73862
Li Ze Yu *see* Ze Yu Li
Li Ze-min, Jiang Yong-de, Li Yi, Lu Jian-feng, Chen Jun Brief introduction on the intelligent network and intelligent services 74421
Li Ze-Nian *see* Ze-Nian Li
Li Zeng *see* Zeng Li
Li Zeng-Zhi, Wang Jian-Guo, Qi Jian-Jun, Han Dong Active network: communication security and management mechanism 119475
Li Zeng-zhi *see* Zhang Jing 85030
Li Zeng-Zhi *see* Zhang Jing 85134
Li Zhan *see* Yan Li 94602
Li Zhan-Shan *see* Jiang Yun-Fei 101925
Li Zhang Fault tolerant networks with small degree 108197
Li Zhang, Ghosh, B.K. Three dimensional structure estimation and planning with vision and range 86605
Li Zhang, Luh, P.B. Confidence regions for cascaded neural network prediction in power markets 111773
Li Zhang, Sakai, T., Sakuma, N., Ono, T. Characteristics of low field-emission diamond films by scanning probe microscopy (SPM) 80558
Li Zhang, Seitz, S.M. Image-based multiresolution shape recovery by surface deformation 95576
Li Zhang *see* Hongying Meng 73427
Li Zhang *see* Squillante, M.S. 108335
Li Zhang *see* Zhang Li
Li Zhanqing *see* Zhanqing Li
Li Zhao *see* Yang Xiaohong 116820
Li Zhao *see* Zhao Li
Li Zhao-Gui *see* Chen Zhan-Guo 93226
Li Zhao-hui, Wang Zhao-xun, Wu Ke-yong Optical assembly of CCD focal plane for space camera 98900
Li Zhao-hui, Wu Ke-yong Application of centroid sensing method in real-time auto-focusing system used in space camera 98905
Li Zhao-Hui *see* Yu Ren 78550
Li Zhao-Ji *see* Fang Jian 115882
Li Zhao-Ji *see* Zhang Min 92480
Li Zhao-Liang *see* Zhao-Liang Li
Li Zhaohui *see* Chen Yitao 99579
Li Zhefu *see* Guan Xiaowei 75915
Li Zhen *see* Li Zuoyi 70510
Li Zhen-bo, Zhang Chen, Feng Jian-zhi, Tang Xiao-ning Development of microrobot with a 2 mm electromagnetic micromotor 77908
Li Zhen-Fu *see* Zhang Tong 128959
Li Zhen-Hua, Xu Xiao-Dong, Wang Zhen-Dong, Lai Jian-Cheng, Tao Hai-Lin, He An-Zhi Monte-Carlo simulation of emergent power distribution of contact laser scalpels 128635
Li Zhenbin *see* Zhenbin Li
Li Zheng, Liren Zhang Modeling and performance analysis for IP traffic with multi-class QoS in VPN 107842
Li Zheng, Liren Zhang, Dong Xu Characteristics of network delay and delay jitter and its effect on voice over IP (VoIP) 130819
Li Zheng, Xu Zeda, Liang Lizhen, Cai Zhigang, Zhou Jianying, Zhang Lingzhi, Liang Zhaoxi Photoinduced hexagonal symmetry microstructure in azobenzene polymer films 71947
Li Zheng *see* Liren Zhang 119632
Li Zheng *see* Zheng Li
Li Zheng-Fan *see* Cao Yi 91452
Li Zheng-Fan *see* Li Hong-Ru 92448
Li Zheng-Fan *see* Li Hong-Ru 92449
Li Zheng-Fan *see* Yang Xiao-Ping 92450
Li Zheng-Fan *see* Zheng-Fan Li
Li Zheng-Hong, Hu Ke-Song, Yang Mao-Rong, Gan Kong-Yin, Qian Min-Quan Driving laser of CW photoinjector 82750
Li Zheng-Hong *see* Zheng-Hong Li
Li Zhengfan *see* Zhengfan Li
Li Zhengjun *see* Wu Chunbang 85447
Li Zhengyu *see* Zhengyu Li
Li Zhenhong *see* Zhenhong Li
Li Zhenhua *see* Zhenhua Li
Li Zhi, Zhao Yang, Li Dacheng Image processing for pattern diffracted by phase plane 129544
Li Zhi Cheng On computing the two-dimensional (2-D) type IV discrete cosine transform (2-D DCT-IV) 95627
Li Zhi-an *see* Ji Rui-ping 76357
Li Zhi-fei, Wan- Lin-rui, Hu Hong, Sun Hong-xing Study on integrating mechanism of push/pull among WAP applications 130364
Li Zhi-Fei, Wan Lin-Rui, Pan Shu-Guang A simulated protocol method of WAP over TCP/IP network 84968
Li Zhi-fei, Wan Lin-rui, Pan Shu-guang A simulated protocol method of WAP over TCP/IP network 85031
Li Zhi-Feng, Lu Wei, Cai Wei-Ying, Fang Wei-Zheng, Yang Jian-Rong, He Li, Shen Xue-Chu Distribution of effective temperature in micro-photoluminescence mapping on CdZnTe wafer 93450
Li Zhi-Feng, Lu Wei, Liu Xing-Quan, Shen Xue-Chu, Fu, Y., Willander, M., Tan, H.H., Jagadish, C. The micro-photoluminescence of a single V-groove GaAs/AlGaAs quantum wire 115420
Li Zhi-Feng, Lu Wei, Ye Hong-Juan, Yuan Xian-Zhang, Shen Xue-Chu, Li, G., Chua, S.J. Optical

spectroscopy study on carrier concentration and mobility in GaN 115319
Li Zhi-Feng *see* Cai Wei-Ying 75527
Li Zhi-Feng *see* Li Na 115376
Li Zhi-Feng *see* Miao Zhong-Lin 103143
Li Zhi-Feng *see* Miao Zhong-Lin 126140
Li Zhi-Guo *see* Sun Ying-Hua 92097
Li Zhi-Guo *see* Zhang Wan-Rong 81378
Li Zhi-Guo *see* Zhang Wan-Rong 115867
Li Zhi-Guo *see* Zhi-Guo Li
Li Zhi-hua, Luo Heng-lian, Fei Hong-jun Influence of DC bias on the properties of power electronic ferrite 92859
Li Zhi-jian *see* Chen Wen-song 81333
Li Zhi-Jian *see* Ma Yu-Tao 80953
Li Zhi-Jian *see* Ma Yu-Tao 91882
Li Zhi-Jian *see* Ma Yu-Tao 91883
Li Zhi-Jian *see* Sun Zi-Min 81328
Li Zhi-Jian *see* Yue Rui-Feng 114637
Li Zhi-Jian *see* Zhi-Jian Li
Li Zhi-jun *see* Zhang Pei-yu 99869
Li Zhi-Qiang *see* Liu Hong-Fei 114264
Li Zhi-Yan, Yan Xiao-Lang High speed multilevel staged clock routing 90810
Li Zhi-Yong *see* Zhou Hao-Hua 92433
Li Zhi-Zhong *see* Li Yong-Li 112163
Li Zhifeng *see* Zhifeng Li
Li Zhiguo *see* Ling Ling 96072
Li Zhiguo *see* Zhiguo Li
Li Zhihua *see* Sun Jie 86948
Li Zhihuai, Zhang Yingji, Xu Hongjie A study of bending mechanism of focusing mirrors for synchrotron radiation beamlines 87057
Li Zhijian *see* Zhijian Li
Li Zhimin, Li Weixing, Wang Yongjian Surrogate constraint algorithm for optimal power flow based on the entropy theory 111993
Li Zhineng *see* Shen Liang 120881
Li Zhineng *see* Shen Liang 120882
Li Zhineng *see* Zhao Huandong 75875
Li Zhineng *see* Zhao Huandong 121208
Li Zhipeng, Chen Shanguang, Xue Liang Some mistakes in the algorithm for solving underflow in Baum-Welch algorithm and their corrections 129389
Li Zhiquan *see* Fan Chunling 68608
Li Zhixiang *see* Zhang Yun 75874
Li Zhixin *see* Feng Xiaoli 116121
Li Zhong *see* Zhang Bo 113078
Li Zhong *see* Zhang Bo 123381
Li Zhong *see* Zhong Li
Li Zhong-Cheng *see* Liu Qiang 119837
Li Zhong-Hao *see* Guo Shu-Qin 127628
Li Zhongcheng *see* Zhongcheng Li
Li Zhonggui *see* Zhang Hongbin 96642
Li Zhonghao *see* Guo Shuqin 96659
Li Zhongling *see* Zhongling Li
Li Zhongwen, Xiong Guangze, Liu Jinde A QoS based allocation and routing algorithm 74058
Li Zhongxia *see* Zhongxia Li
Li Zhongxin, Jin Yaqiu Bistatic scattering from rough sea surface with a ship presence at low grazing angle incidence using the GFBM/SAA method 94040
Li Zhongxin *see* Zhongxin Li
Li Zhou, Yaping Zhou Determination of compressibility factor and fugacity coefficient of hydrogen in studies of adsorptive storage [for PEMFCs] 89182
Li Zhu *see* Junhai Liu 71751
Li Zhu *see* Zhu Li
Li Zhu-Wen *see* Wang Yi-Ming 85426
Li Zhuang *see* Zhou, J. 125893
Li Zhuang *see* Zhuang Li
Li Zhuoyi *see* Tao Ying 117502
Li Zhuxiang, Pang Mingxian The α-connective diagonal dominant matrices according to circuit and its applications 124670
Li Zi Cai *see* Zi Cai Li
Li Zifang *see* Zifang Li
Li Ziguo *see* Ziguo Li
Li Zili *see* Zili Li
Li Ziyao, Shuai Wen, Huang Ye, Wang Jiguang, Yin shaotang, Wu Lusheng Investigations on a high-repetition-rate Q-switched flashlamp-pumped Ti:sapphire laser 117145
Li Zong-hao, Lou Zhong-yue, Zhang Yan, Pang Qin-hua Performance of multicarrier DS-CDMA systems in correlated Rayleigh fading channel 119232
Li Zong-Qian *see* Zong-Qian Li
Li Zongqian, Weng Haixiao, Tu Yuhua Inversion for wind-speed and wind-direction of the sea from backscattering coefficients based upon the model of integral equations and neural network 76895
Li Zongqian *see* Zongqian Li
Li Zongwang *see* Xu Youyun 94331
Li Zongwang *see* Xu Youyun 120072
Li Zun-ji, Hu Kai-xin, Liu Jun-xiang, Li Ting Investigation and application of fuel-camion redeployer frequency converter control in the coal-fired power plant 77754
Li Zuo *see* Li Yinzhu 93262
Li Zuo *see* Wang Shu-Hua 106735
Li Zuo Feng *see* Zuo Feng Li
Li Zuo-Wei *see* Sui Ai-Fen 106071
Li Zuo-wei *see* Yuan Dong-feng 106150
Li Zuo-Wei *see* Zuo-Wei Li
Li Zuofeng *see* Zuofeng Li
Li Zuowei *see* Zuowei Li
Li Zuoyi, Wang Xiang, Wang Ke, Li Zhen, Cai Changbo, Lin Gengqi Properties and structure of SmCoAlSi-based trilayer for longitudinal recording media 70510
Li Zuoyi *see* Zuoyi Li
Li Zuyi *see* Zuyi Li
Li Zuyu *see* Wang Hongwei 97972
Li ZUyu *see* Wei Zhiyong 110296
Li-Bao Shi *see* Shi Li-Bao
Li-Bin Lin *see* Lin Li-Bin
Li-Bo Liu *see* Liu Li-Bo
Li-Bo Yuan, Wei Jin, Li-Min Zhou, Kin-Tak Lau The temperature characteristic of fiber-optic pre-embedded concrete bar sensor 131938
Li-Chen Fu, Cheng-Yi Liu Computer vision based object detection and recognition for vehicle driving 95560
Li-Chen Fu *see* Hou-Tsan Lee 77867
Li-Chen Fu *see* Hou-Tsan Lee 134028
Li-Chen Fu *see* Hung-We Wen 100719
Li-Chen Fu *see* Mei-Yung Chen 128731
Li-Chen Fu *see* Ming-Hung Lin 89944
Li-Chen Fu *see* Wei Guan Yau 94728
Li-Cheng Jiao *see* Yang-Wang Fang 95812
Li-Cheng Jiao *see* Jiao Li-Cheng
Li-Cheng Song *see* Song Li-Cheng
Li-Chi Huang *see* San-Yuan Chen 116156
Li-Chiung Chen *see* Huang-Chung Cheng 115215
Li-Chun Chang *see* Wen-Nung Lie 84017
Li-Chun Shu *see* Shu Li-Chun
Li-Chun Wang *see* Chih-Wei Wang 85811
Li-Chun Zhang *see* Hai-Yan Jin 81021
Li-Chun Zhang *see* Zhang Li-Chun
Li-Chyong Chen *see* Huang-Chung Cheng 115255
Li-Chyong Chen *see* Wei-Kai Hong 80586
Li-de Wu *see* Wu Li-de
Li-De Zhang *see* Zhang Li-De
Li-Der Jeng *see* Lu-Ming Chang 85517
Li-ding Wang *see* Wang Li-ding
Li-Dong Chen *see* Chen Li-Dong
Li-Dong Wang *see* Wang Li-Dong
Li-Dong Yuan *see* Zhong-Hua Feng 75247
Li-Er Wang *see* Geng Sun 114137
Li-Fang Dong *see* Dong Li-Fang
Li-Fang Peng, Dong-Feng Yuan, Zuo-Wei Li, Dai-Fei Guo Application of wavelet noise cancellation and interleaving techniques in image transmission system over mobile fast-fading channels 95123
Li-Fang Peng *see* Xiao-Juan Wu 73539
Li-Fang Wang *see* Wang Li-Fang
Li-Fang Zheng *see* Zheng Li-Fang
Li-Fei Ruan *see* Ruan Li-Fei
Li-feng Liu *see* Liu Li-feng
Li-Fong Lin *see* Chung-Ju Chang 107775
Li-Fu Chang, Keh-Jeng Chang, Mathews, R. Simulating frequency-dependent current distribution for inductance modeling of on-chip copper interconnects 103998
Li-Gao Zei, Ebers, S., Kropp, J.-R., Petermann, K. Noise performance of multimode VCSELs 82606
Li-Gong Chen *see* Chen Li-Gong
Li-guo Liu *see* Liu Li-guo
Li-Hong Duan *see* Duan Li-Hong
Li-hong Shang *see* Shang Li-hong
Li-Hsiang Sun *see* Veres, A. 131162
Li-Hsun Chen, Chen, O.T.-C. A low-complexity and high-speed Booth-algorithm FIR architecture 102402
Li-Hua Cao *see* Cao Li-Hua
Li-Hua Jin *see* Jin Li-Hua
Li-hua Ma *see* Ma Li-hua
Li-Hua Pan *see* Pan Li-Hua
Li-Hua Wang *see* Wang Li-Hua
Li-Hui Jiang *see* Jiang Li-Hui
Li-Jia Chen *see* Chen Li-Jia
Li-jia Ge *see* Ge Li-jia
Li-jiang Yi *see* Yi Li-jiang
Li-jie Qiao *see* Jian-Ping Zhou 127304
Li-Jie Xu *see* Xu Li-Jie
Li-Jin Thng *see* Xiang Yu 130234
Li-Jin Thng, I. *see* Guoyi Li 74258
Li-Jing Cheng, Yin-Lang Lu, Ching-Wei Lin, Ting-Kuo Chang, Huang-Chung Cheng Novel device structure for low-temperature polysilicon TFTs with controlled grain growth in channel regions 86853
Li-Jing Cheng *see* Ching-Wei Lin 70126
Li-Ju Lin *see* Chiu-Hung Cheng 91132
Li-Juan Ruan *see* Ruan Li-Juan
Li-Juan Yu, Chang-Chun Zhu, Xiao-Ning Chen Neural networks models on thickness of thin film 80148
Li-Juan Yu *see* Yong-Zhen Huang 117260
Li-Juan Yu *see* Yu Li-Juan
Li-Jun Guo *see* Guo Li-Jun
Li-jun Huang *see* Huang Li-jun
Li-Jun Jin *see* Jin Li-Jun
Li-Jun Luo *see* Luo Li-Jun
Li-jun Tian *see* Tian Li-jun
Li-Jun Wang, You Pei, Liu-Yi Wang Inverter cores using FeMoCuSiB nanocrystalline soft magnetic alloys 88887
Li-Jun Wang *see* Wang Li-Jun
Li-Jun Wei *see* Wei Li-Jun
Li-jun Wu *see* Solovyov, V.F. 68181
Li-jun Xu *see* Xu Li-jun
Li-Jun Yu *see* Yu Li-Jun
Li-jun Yuan *see* Yuan Li-jun
Li-Jun Zhang *see* Dong-Feng Yuan 106093
Li-jun Zhao *see* Zhao Li-jun
Li-Kang Yen, Bhikkaji, S., Principe, J.C. Local intensity tests for optimal detectability 75148
Li-Ke Huang, Manikas, A. Blind single-user array receiver for MAI cancellation in multipath fading DS-CDMA channels 119222
Li-Lei Huang *see* Huang Li-Lei
Li-li Dong *see* Dong Li-li
Li-Li Jiang *see* Jiang Li-Li
Li-Lian Wang *see* Wang Li-Lian
Li-lin Tian *see* Tian Li-lin
Li-Lin Xiao *see* Hui Ning 102882
Li-ling Sun *see* Sun Li-ling
Li-Mei Chen, Bor-Sen Chen A robust adaptive DFE receiver for DS-CDMA systems under multipath fading channels 84856
Li-Mei Chen, Bor-Sen Chen, Wen-Shen Hou Adaptive multiuser DFE with Kalman channel estimation for DS-CDMA systems in multipath fading channels 74746
Li-Mei Chen *see* Wen-Sheng Hou 83356
Li-Mei Song *see* Song Li-Mei
Li-min Qian *see* Qian Li-min
Li-Min Tao *see* Jun-Yong Tao 76804
Li-Min Tong *see* Tong Li-Min
Li-Min Wang *see* Kouth Chen 116538
Li-Min Zhou *see* Kin-Tak Lau 120850
Li-Min Zhou *see* Li-Bo Yuan 131938
Li-min Zou *see* Zou Li-min
Li-Ming He, Kear-Padilla, L.L., Lieberman, S.H., Andrews, J.M. Application of neural networks in online oil content monitors 111472
Li-Ming Wang, Hsixg-Ju Sung, I-Min Lu, I-Wei Wu Comparison of the mechanisms of hydrogenation by RF plasma and SiN_x [for driver-integrated LCD] 81264
Li-Ming Wang *see* Chu-Jung Shih 86852
Li-ming Wu *see* Wu Li-ming
Li-Ming Zhang *see* Zhang Li-Ming
Li-Minn Ang, Hon Nin Cheung Hardware implementation of the depth first search bit stream SPIHT system 106928
Li-Na Sun *see* Sun Li-Na
Li-Na Wang *see* Wang Li-Na
Li-pei Huang *see* Huang Li-pei
Li-Pin Chang, Tei-Wei Kuo, Shi-Wu Lo A dynamic-voltage-adjustment mechanism in reducing the power consumption of flash memory for portable devices 114753
Li-ping Cai *see* Cai Li-ping
Li-Ping Duo *see* Duo Li-Ping
Li-Ping Luo *see* Luo Li-Ping
Li-Ping Niu *see* Niu Li-Ping
Li-ping Shi *see* Shi Li-ping
Li-Ping Su *see* Su Li-Ping
Li-Ping Wang *see* Wang Li-Ping
Li-ping Zhang *see* Zhang Li-ping
Li-Qi Cui *see* Fa-Wang Yan 91812
Li-qiang An *see* An Li-qiang
Li-Qiang Jing *see* Jing Li-Qiang
Li-Qiang Lin *see* Lin Li-Qiang
Li-Qiang Wang *see* Wang Li-Qiang
Li-Qiang Xu *see* Xu Li-Qiang
Li-Qiang Yang *see* Yang Li-Qiang
Li-Qing Chen *see* Ning Liu 83195
Li-Qing Wu *see* Bao-Huang Zhuang 81236
Li-Quan He *see* He Li-Quan
Li-Qun Cao, Jun-Zhi Cui, De-Chao Zhu, Jian-Lan Luo Multiscale finite element method for subdivided periodic elastic structures of composite materials 79154
Li-qun Hu *see* Hu Li-qun
Li-Qun Sun *see* Sun Li-Qun
Li-Ren Liu *see* Liu Li-Ren
Li-Ren Wu *see* Wu Li-Ren
Li-ren Zhang *see* Zhang Li-ren
Li-rong Cheng *see* Cheng Li-rong
Li-rong Zhao *see* Zhao Li-rong
Li-Rong Zheng, Tenhunen, H. Single level integration packaging: meeting the requirements of ultra high density and high frequency 89870
Li-Rong Zheng, Tenhunen, H. Fast modeling of core switching noise on distributed LRC power grid in ULSI circuits 92445
Li-sha Li *see* Li Li-sha
Li-Shan Kang *see* Kang Li-Shan
Li-Sheng Chen *see* Chao, H.J. 73793
Li-Sheng Wang *see* Kun-Yuan Tu 86378
Li-Shi Wen *see* Meng Chen 80732
Li-Song Hou *see* Hou Li-Song
Li-Song Yang *see* Yang Li-Song
Li-Te Yin, Jung-Chuan Chou, Wen-Yaw Chung, Tai-Ping Sun, Kuang-Pin Hsiung, Shen-Kan Hsiung Glucose ENFET doped with MnO_2 powder 97416
Li-Tian Liu *see* Tian-Ling Ren 70392
Li-Tian Liu *see* Yu-Tao Ma 80955
Li-Tian Liu *see* Liu Li-Tian
Li-Tien Cheng *see* Bertalmio, M. 118259
Li-Wei Liu *see* Liu Li-Wei
Li-wei Qi *see* Qi Li-wei
Li-Wei Song *see* Ding-Kang Shih 114276
Li-Wei Sung *see* Chin-An Chang 80885
Li-Wei Tu *see* Ikai Lo 126180
Li-wei Wang *see* Wang Li-wei
Li-Wen Zhang *see* Zhang Li-Wen
Li-xi Yang *see* Yang Li-xi
Li-xian Zhou *see* Zhou Li-xian
Li-xiao Yao *see* Yao Li-xiao
Li-Xin Bao *see* Bao Li-Xin
Li-Xin Chen *see* Yao Zhang 101463
Li-Xin Guo *see* Guo Li-Xin

Li-Xin Li *see* Li Li-Xin
Li-xin Wang *see* Wang Li-xin
Li-xin Xu *see* Xu Li-xin
Li-ya Li *see* Li Li-ya
Li-Ye Xiao *see* Xiao Li-Ye
Li-Yeh Chuang *see* Cheng-Huei Yang 132603
Li-Yi Xiao *see* Xiao Li-Yi
Li-Ying Liu *see* Liu Li-Ying
Li-ying Yang *see* Yang Li-ying
Li-ying Yu *see* Yu Li-ying
Li-yong Ren *see* Ren Li-yong
Li-Zheng Fu *see* Fu Li-Zheng
Li-Zhi Cheng Sine transform matrix for solving Toeplitz matrix problems 79020
Li-Zhi Cheng *see* Cheng Li-Zhi
Li-Zhi Liao, Houduo Qi, Liqun Qi Solving nonlinear complementarity problems with neural networks: a reformulation method approach 90083
Li-Zhong Chang *see* Mu-Chun Su 98730
Li-zhong Gu *see* Gu Li-zhong
Li-Zhu Zhang *see* Zhang Li-Zhu
Li-zi Zhang *see* Zhang Li-zi
Liakakos, T. *see* Serafetinides, A.A. 117600
Liakhovetski, G.V., Paris, R.B. Asymptotic expansions of Laplace-type integrals. III 90100
Liakin, D.A. *see* Hoffmann, T. 87117
Liakopoulos, T.M. *see* Jin-Woo Choi 116107
Liamets, Yu., Efimov, E., Efremov, V., Iljin, V., Pavlov, A., Podshivalin, N., Nudelman, G., Zakonjsek, J. Relay protection with extreme fault identification 77555
Lian, G.D. *see* Gil-Ho Kim 69696
Lian, J., Li, G., Sasaki, H., He, B. A simulation and experimental study of 3D scalp spline Laplacian mapping 87397
Lian, J. *see* Qi, B. 69824
Lian, K. *see* Khee-Hang Heng 92516
Lian, L.C.-K., Lee-Ching Kuo Power generation mechanism of a grid-connected photovoltaic system 112411
Lian, W.K. *see* Yu, X.Z. 77669
Lian Chung-Jr *see* Chung-Jr Lian
Lian Duan *see* Yong Qiu 116917
Lian Gao *see* Weiling Luan 114469
Lian Guijun *see* Guijun Lian
Lian Guoda *see* Guoda Lian
Lian Huiling *see* Huiling Lian
Lian Jie *see* Jie Lian
Lian Jun *see* Tan Bai-Mei 103407
Lian Kuang-Yow *see* Kuang-Yow Lian
Lian Kun *see* Kun Lian
Lian Peng, Yin Tao, Gao Guo, Zou De-Shu, Chen Chang-Hua, Li Jian-Jun, Shen Guang-Di, Ma Xiao-Yu, Chen Liang-Hui Novel coupled multi-active region high power semiconductor lasers cascaded via tunnel junction 128263
Lian Peng, Zou De-Shu, Yin Tao, Chen Chang-Hua, Xu Zun-Tu, Chen Jian-Xin, Shen Guang-Di, Cao Qing, Ma Xiao-Yu, Chen Liang-Hui Property of high quality carbon doped GaAs/AlGaAs materials grown by MOCVD 79311
Lian Peng *see* Li Jianjun 104689
Lian Peng *see* Shen Guangdi 117277
Lian Peng *see* Shi Yan Li 97227
Lian Ping *see* Ping Lian
Lian Shan Wang *see* Wang Lian Shan
Lian Soon Ng *see* Xiaolin Liu 74599
Lian Xiang, Weng Hui-Yu, Hu Min On the protocol-oriented simulation method about computer networks 73884
Lian Xiaomin *see* Yang Diange 72082
Lian Yan, Miller, D.J., Mozer, M.C., Wolniewicz, R. Improving prediction of customer behavior in nonstationary environments 108000
Lian Yong *see* Yong Lian
Lian Zhou *see* Zhou Lian
Lian-chao Wang *see* Wang Lian-chao
Lian-Guang Liu *see* Liu Lian-Guang
Lian-He Li *see* Li Lian-He
Lian-Jun Yu *see* Yu Lian-Jun
Lian-Ke Sun *see* Sun Lian-Ke
Lian-Mao Hang *see* Hang Lian-Mao
Lian-qin Yang *see* Yang Lian-qin
Lian-Rong Cui *see* Cui Lian-Rong
Lian-Sheng Pan *see* Goto, H. 91930
Lian-Shun Mu *see* Mu Lian-Shun
Lian-suo An *see* An Lian-suo
Lian-Tuan Xiao *see* Xiao Lian-Tuan
Lian-Wei Jiao *see* Jiao Lian-Wei
Lian-Wei Wang *see* Wang Lian-Wei
Lian-Wen Jin *see* Xue Gao 129677
Lian-Xing He, Cheng-En Li, Ting-Guo Chen, Hai-Xue Yan, Wei-Min Zhu Anelastic relaxation in $PbNb_2O_6$ ceramics 104270
Lian-Xing He *see* Wei-Min Zhu 104269
Lian-Xing He *see* He Lian-Xing
Lian-Yue He *see* He Lian-Yue
Lianchen Liu *see* Liu Lianchen
Lianfa Bai *see* Bai Lianfa
Lianfang Zhang *see* Lei Wang 130517
Lianfen Wang *see* Wang Lianfen
Lianfend Jia *see* Jia Lianfend
Liang, A.H. *see* Suzuki, M. 131424
Liang, B.L. *see* Zhang, H. 107251
Liang, C.-H. *see* Li, J.-Y. 83751
Liang, C.-T., Tsai-Yu Huang, Yu-Ming Cheng, Chao Han Pao, Chun-Cheng Lee, Gil-Ho Kim, Leem, J.Y. Spin-dependent transport in a two-dimensional GaAs electron system 103107
Liang, C.-T. *see* Gil-Ho Kim 69696
Liang, C.-T. *see* Hang, D.R. 91729
Liang, C.-T. *see* Tkachenko, O.A. 126182
Liang, C.H., Meng, G.W., Wang, G.Z., Wang, Y.W., Zhang, L.D., Zhang, S.Y. Catalytic synthesis and photoluminescence of β-Ga_2O_3 nanowires 71517
Liang, C.H. *see* Gao, T. 101417
Liang, C.H. *see* Lei, Y. 101396
Liang, C.H. *see* Zheng, M.J. 79203
Liang, C.J. *see* Hong, Z.R. 93402
Liang, C.X. *see* Morisawa, M. 75731
Liang, C.Y. *see* Lai, W.P. 98044
Liang, F. *see* Yee, S. 109172
Liang, G. *see* Cheon, C. 128775
Liang, G. *see* Kloch, C. 117679
Liang, G. *see* Soika, R. 77401
Liang, H.Y. *see* Smolyaninov, I.I. 82915
Liang, J. *see* Suo, Z. 81137
Liang, J.B. *see* Liu, H.Y. 90339
Liang, J.H., Chao, D.S. Formation of tungsten silicide films by ion beam synthesis 69959
Liang, J.H., Po-Chueh Wang, Kuo-Chien Huang, Chern-Lin Chen, Yi-Hsin Leu, Tsuo-Mim Chen Design optimization for asymmetrical half-bridge converters 88888
Liang, J.K. *see* Cao, Y.G. 79169
Liang, J.T. *see* Gong, M.Q. 109548
Liang, K.S. *see* Hsu, C.-H. 92161
Liang, K.S. *see* Tang, M.-T. 121850
Liang, L.M., Chen, P.X., Li, C.Z., Huang, M.Q. Realization of any transformation of pure quantum states 94210
Liang, M.H. *see* Dai, J.Y. 103248
Liang, M.S. *see* Chen, C.H. 69753
Liang, M.S. *see* Chen, C.H. 70125
Liang, M.S. *see* Chen, C.H. 92359
Liang, M.S. *see* Chung, S.S. 79895
Liang, M.S. *see* Lin, C.C. 125740
Liang, M.S. *see* Lin, S. 126463
Liang, M.S. *see* Shih, T. 126357
Liang, M.S. *see* Ting, S.F. 81521
Liang, M.S. *see* Tsai, M.H. 115710
Liang, M.S. *see* Wang, M.F. 127025
Liang, M.S. *see* Wu, Z.C. 126448
Liang, M.S. *see* Yang, K.N. 70157
Liang, M.S. *see* Yu, C.M. 126470
Liang, P. *see* Yao Zou 105315
Liang, P.C.-P., Stark, W.E. Iterative multiuser detection for turbo-coded FHMA communications 107614
Liang, P.C.P., Stark, W.E. Iterative multiuser detection for turbo-coded FHMA communications 84781
Liang, P.C.P., Stark, W.E. Transmission range control and information efficiency for FH packet radio networks 108556
Liang, R., Jusko, O., Ludicke, F., Neugebauer, M. A novel piezo vibration platform for probe dynamic performance calibration 120635
Liang, R. *see* Peng, C. 127580
Liang, R.-H., Wang, Y.-S. Main transformer ULTC and capacitors scheduling by simulated annealing approach 123548
Liang, S., Sheng, H., Liu, Y., Huo, Z., Lu, Y., Shen, H. ZnO Schottky ultraviolet photodetectors 86531
Liang, S. *see* Muthukumar, S. 101317
Liang, S. *see* Wittstruck, R.H. 104300
Liang, S. *see* Yee, S. 109172
Liang, T. *see* Guojing Zhang 103678
Liang, T. *see* Pettibone, D.W. 103595
Liang, T.J., Kuo, Y.C., Chen, J.F. Single-stage photovoltaic energy conversion system 99599
Liang, X. *see* Yuanxiang Zhou 70459
Liang, X.Y. *see* Liu, Z.W. 93573
Liang, Y. *see* Chambers, S.A. 69742
Liang, Y. *see* Chan, L.H. 69840
Liang, Y. *see* Xiao, L. 87074
Liang, Y.C., Gan, K.P., Samudra, G.S. Oxide-bypassed VDMOS (OBVDMOS): an alternative to superjunction high voltage MOS power devices 92366
Liang, Y.C., Lin, W.Z., Lee, H.P., Lim, S.P., Lee, K.H., Feng, D.P. A neural-network-based method of model reduction for the dynamic simulation of MEMS 70345
Liang, Y.C. *see* Shuming Xu 103880
Liang, Z., Lee, F.C. Embedded power technology for IPEMs packaging applications 80541
Liang A-Lei, Peng Lu, Hu Yue-Ming Architecture of the router and its development 108276
Liang Bao-Lai *see* Bao-Lai Liang
Liang Bing-Qing *see* Zhou Xun 127349
Liang Caihao, Duan Xianzhong Distributed generation and its impact on power system 122792
Liang Chan Su *see* Su Liang Chan
Liang Chang-Hong *see* Chang-Hong Liang
Liang Changhong *see* Zhang Duying 93864
Liang Changhong *see* Changhong Liang
Liang Chao-Chun *see* Chao-Chun Liang
Liang Chen *see* Brown, K. 96719
Liang Chen *see* Brown, K. 120172
Liang Chen *see* Ping Lu 71264
Liang Chen *see* Ping Lu 82075
Liang Chen *see* Shijian Li 126358
Liang Chen *see* Waddy, D.S. 109079
Liang Chen *see* Chen Liang
Liang Cheng, Marsic, I. Wireless awareness for multimedia applications 96284
Liang Cheng, Marsic, I. Bandwidth measurement in xDSL networks 130997
Liang Cheng *see* Liu Guan-Song 118758
Liang Cheng *see* Cheng Liang
Liang Chiu-Yueh *see* Chiu-Yueh Liang
Liang Chuan Xin *see* Chuan Xin Liang
Liang Chuang, Fu Donghao, Wu Ling-An Passive and active quenching of Si avalanche photodiodes at low temperatures 120808
Liang Chun-Guang *see* Li Xian-Jie 103915
Liang Chun-Guang *see* Liu Ying-Kun 126705
Liang Chun-Guang *see* Chun-Guang Liang
Liang Chun-jun *see* Hong Zi-ruo 71526
Liang Chun-Yan, Xie Jian-Ying, Zhong Qing-Chang Insensitivity analysis of time delay filter 73649
Liang Chun-Yan *see* Li Min-Zhi 125587
Liang Chunguang *see* Gao Jianjun 117200
Liang Dakai *see* Yang Hong 114559
Liang Dakai *see* Yang Hong 114561
Liang De-qun *see* Cheng Lan 73176
Liang Dian-nong *see* Chang Wen-ge 131647
Liang Dian-Nong *see* Lu Bi-Ying 125616
Liang Dian-Nong *see* Song Qian 120698
Liang Dian-Nong *see* Dian-Nong Liang
Liang Dong, Gang Qi, Marro, M., Bhatia, V., Swan, M., Collier, A., Weldman, D. A complete solution for the suppression of cladding mode coupling loss in fiber Bragg gratings 127641
Liang Dong *see* Dong Liang
Liang Eih-Zhe *see* Eih-Zhe Liang
Liang En-Zhu *see* Liang Wan-Guo 105597
Liang Fan, Wei Xiaohui, Xiao Zimei, Liu Hongmei An error resilient codec for wireless video 96325
Liang Fang *see* Fang Liang
Liang Feng *see* Liang Jin 74162
Liang Feng *see* Feng Liang
Liang Fuping Selection of pattern in slit diffraction measurement and its influence upon measurement accuracy 117588
Liang Ge *see* Ge Liang
Liang Gong-Ying, Song Xiao-Ping, Gu Lin-Yu Effect of laser surface melting treatment on properties of electric copper busbar joints 115623
Liang Gui-Rong *see* Wang Shu-Rui 102779
Liang Guo-dong, Yu Xiao-min, Li Yan, Xu Mai Fabrication of perfect shuffle optical interconnection holographic elements in RSP 71625
Liang Guo-Dong *see* Guo-Dong Liang
Liang Guo-Ping *see* Guo-Ping Liang
Liang Guodong *see* Fan Xiwu 117544
Liang Hai Fan *see* Fan Liang Hai
Liang Haochen *see* Haochen Liang
Liang He *see* He Liang
Liang Hong, Ho, K.C. Modified CRLB on the modulation parameters of OQPSK signal and MSK signal 96359
Liang Hong *see* Yu Baodong 122885
Liang Hong-Ye *see* Zhang Ruo-Bing 117130
Liang Hongwei *see* Hongwei Liang
Liang Hsing-Ching *see* Hsing-Ching Liang
Liang Huai-ning *see* Ruan Cheng-li 94075
Liang Huaining *see* Ruan Chengli 75162
Liang Hualou *see* Hualou Liang
Liang Huang *see* Olsen, L.C. 100103
Liang Ji *see* Jue Wang 129787
Liang Ji *see* Kai Yu 106494
Liang Ji *see* Li Jian-Ling 113037
Liang Ji *see* Wei Jinquan 114484
Liang Ji *see* Ji Liang
Liang Ji-Ben *see* Wang Zhan-Guo 93576
Liang Ji-Ben *see* Wei Yong-Qiang 103142
Liang Jian *see* Luo Ping 100466
Liang Jian *see* Jian Liang
Liang Jiben *see* Liao Yougui 81088
Liang Jie *see* Jie Liang
Liang Jin, Shi Ren, Liang Feng, Gao Zheng Hua WAP clients and SET protocol 74162
Liang Jin-Wen *see* Jiao Ming-Xing 71742
Liang Jing, Huang Rong-Xu, Zheng Guo-Xiang, Lin Jian, Pang Hai-Zhou, Zong Xiang-Fu Technological investigation of contact hole filling and aluminum metallization process in sub-micron IC devices 81126
Liang Jing *see* Starzyk, J. 80149
Liang Jing *see* Jing Liang
Liang Jingkui *see* Zhang Deying 117462
Liang Jingqiu *see* Jingqiu Liang
Liang Jingtao *see* Jingtao Liang
Liang Jinwen *see* Wang Jia 117585
Liang Jun-Wu *see* Yu Zhuo 90524
Liang Jun-Wu *see* Yu Zhuo 91731
Liang Ko-Hsin *see* Ko-Hsin Liang
Liang Kun *see* Chen Hong-Da 82448
Liang Kun *see* Chen Hongda 117039
Liang Laixin, Wang Chongyi On the accounting of research and development 89725
Liang Lei, Jiang Desheng, Sun Dongya Application of fiber optic sensing technology in anchor monitoring 75587
Liang Lei, Wang Linxin, Jiang Desheng, Sun Dongya Novel optic fiber micro-bend sensors for smart structure 75771
Liang Lei *see* Jiang Desheng 75590
Liang Lei *see* Li Weilai 75381
Liang Lei *see* Wang Lixin 75586
Liang Lei *see* Wang Qingping 123009
Liang Li *see* Li Liang
Liang Lichen *see* Lichen Liang
Liang Lim Yuan *see* Yuan Liang Lim
Liang Liu *see* Zhi-hao Yuan 126598
Liang Liu *see* Liu Liang
Liang Liwan *see* Li Yang 96949

Liang Lizhen *see* Li Zheng 71947
Liang Longbin *see* Zhang Weigang 120875
Liang Longbin *see* Longbin Liang
Liang Lu-Hong, Al Hai-Zhou, Xu Guang-You, Zhang Bo Face detection based on template matching and neural network verification 107114
Liang Luhong *see* Ai Haizhou 73541
Liang Mei-Hui *see* Mei-Hui Liang
Liang Meng *see* Gong Jiamin 96660
Liang Ming-Liang *see* Han Fu-Kun 88639
Liang Mong-Song *see* Mong-Song Liang
Liang Pan *see* Xin Cao 81369
Liang Pan *see* Xin Cao 92385
Liang Pan *see* Xin Cao 126874
Liang Pan *see* Yiping Zeng 92386
Liang Pan *see* Pan Liang
Liang Ping *see* Ping Liang
Liang Pingzhi *see* Pingzhi Liang
Liang Qing, Gong Jiamin, Fang Qiang, Liu Jian The analysis method of fiber Raman amplifier pumped by light with wide linewidth 71690
Liang Qing-Qing *see* Song Ren-Ru 92463
Liang Qinglin *see* Jiao Wenhua 95914
Liang Qinglin *see* Jiao Wenhua 131067
Liang Qingqing *see* Qingqing Liang
Liang Rong *see* Rong Liang
Liang Rongguang *see* Rongguang Liang
Liang Rongqing *see* Lu Qing'ao 88039
Liang Rongqing *see* Shu Xingsheng 101378
Liang Rongqing *see* Xu Jingzhou 113132
Liang Ruey-Hsun *see* Ruey-Hsun Liang
Liang Shaohua *see* Shaohua Liang
Liang Shen *see* Shen Liang
Liang Shen-Min *see* Shen-Min Liang
Liang Sheng Liao *see* Liao Liang Sheng
Liang Sheng-Fu *see* Sheng-Fu Liang
Liang Shengde *see* Shengde Liang
Liang Shi, Veltman, L., Zhang, B., Winkler, U., Verstraete, F., Schreutelkamp, R. Recipe optimization for post-CMP defect inspection 100637
Liang Shih-An *see* Shih-An Liang
Liang Shuen-Chin Factory automation: development of graphic supervisory coal handling system 77756
Liang Tao, Hoshino, T., Motooka, S. Discrimination of underwater materials located on a declined seabed 97003
Liang Tao, Kwan, H.K. Real-valued discrete Gabor transform for image representation 94578
Liang Tao *see* Tao Liang
Liang Te-Shen *see* Te-Shen Liang
Liang Ting-Fa *see* Jiang Tsung-Leo 77755
Liang Tsair-Chun *see* Tsair-Chun Liang
Liang Tsorng-Juu *see* Tsorng-Juu Liang
Liang Uen-Chin *see* Uen-Chin Liang
Liang Wan-Guo, Zheng Wan-Hua, Xie Jing-Hui, Liang En-Zhu, Chen Liang-Hui, Li Hui, Liu Hao Analysis of diffraction efficiency of the holographic optical elements in VCD and DVD 105597
Liang Wanglin *see* Liao Xiaoping 123678
Liang Wanguo *see* Liu Shouyu 117251
Liang Wei *see* Wei Liang
Liang Weifa *see* Weifa Liang
Liang Weiping *see* Liu Changliang 133868
Liang Weng *see* Weng Liang
Liang Wenjie *see* Wenjie Liang
Liang Wenxi, Zhang Jingjuan, Lu Junfeng, Liao Rui Fabrication and testing of a diffractive optical element for improving LD divergent angles 93694
Liang Wenxi *see* Lu Junfeng 117272
Liang Wenzhi *see* Wenzhi Liang
Liang Xiao-Peng *see* Xiao-Peng Liang
Liang Xiao-yan, Hou Wei, Wang Jia-sheng, Xu Zu-yan, Liu Hui, Zhu Shi-nin Quasi-CW frequency doubling in bulk periodically poled $LiTaO_3$ 82885
Liang Xiao-Yan *see* Xiao-Yan Liang
Liang Xiaoyan, Hou Wei, Lu Junhua, Xu Zuyan All-solid-state pumped tunable PPLN optical parametric oscillator 128505
Liang Xiaoyan *see* Xiaoyan Liang
Liang Xiaoyi *see* Xiaoyi Liang
Liang Xidong *see* Xidong Liang
Liang Ximing, Li Fei A class of iterative methods for solving monotone variational inequality problems 78982
Liang Xingang *see* Liu Miao 92434
Liang Xiong-jian *see* Zhang Xue-yuan 119450
Liang Xiu-Ping *see* Chen Hong-Yu 89065
Liang Xiu-Qin *see* Wang Shu-Rui 102779
Liang Xu *see* Xu Liang
Liang Xu-Wen *see* Chen Yin-Jian 74898
Liang Xue *see* Xue Liang
Liang Xue-Bin *see* Xue-Bin Liang
Liang Xue-Jun *see* Le Ning 94620
Liang Xue-Zhang *see* Xue-Zhang Liang
Liang Yan, Cheng Yongmei, Jia Yugang, Pan Quan Analysis of the performance and properties of interacting multiple models algorithm 113876
Liang Yan-Ping, Zhang Chang-Min, Lu Min Study of optical polarization properties of the electrodepositing metal in porous anodic alumina films 127894
Liang Yanchun *see* Yanchun Liang
Liang Yao *see* Yao Liang
Liang Ying-Chang *see* Liu Ying 73563
Liang Ying-Chang *see* Liu Ying 107300
Liang Ying-Chang *see* Ying-Chang Liang
Liang Yongfang, Zeng Zhihua, Xiao Zimei, Zhuang Yirong, Xu Hongming A fast algorithm for video codec 96324
Liang Yun *see* Zuo Xiao-De 124574
Liang Zhang, Yongacoglu, A. Turbo coding for transmission over ADSL 96299
Liang Zhang, Yongacoglu, A. Bandwidth efficient RS coding in asymmetric digital subscriber lines 96305
Liang Zhang *see* Zhanxione Wei 93092
Liang Zhang *see* Zhang Liang
Liang Zhao *see* Zhou Yanlei 94303
Liang Zhao-Yan, Fang Kun, Xuan Li, Huang-Xi Min, Ding Bao-Quan, Lu Ran, Zhao Ying-Ying A new method to align liquid crystal molecules by linear photo-polymerization for liquid crystal display 75789
Liang Zhaoxi *see* Li Zheng 71947
Liang Zheng, Yang Yin-Tang, Shen Xu-Bang The implementation of transcendental function in LSC87 coprocessor 68846
Liang Zheng *see* Ge Cheng-Liang 117626
Liang Zheng *see* Li Da-Zhi 90749
Liang Zhengrong *see* Zhengrong Liang
Liang Zhenxian *see* Zhenxian Liang
Liang Zhi-Jian, Tang Fu-Long, Gan Fu-Xi, Sun Zhen-Rong, Yang Xi-Hua, Ding Liang-En, Wang Zu-Geng Resonant third-order optical nonlinearity of a new subphthalocyanine 105478
Liang Zhi-Pei *see* Zhi-Pei Liang
Liang Zhi-rui, Li Bao-shu, Lu Fang-cheng, Li Peng, Yang Zi-qiang Susceptance measurement method at header point of transmission line 77378
Liang Zhi-Rui, Yang Zi-Qiang, Li Peng, Lu Fang-Cheng, Li Bao-Shu Study on measuring system for power frequency parameters of power transmission line 77632
Liang Zhi-Shan *see* Wang Qi-Chang 122944
Liang Zhian, Ye Qingkai Duality for a class of multiobjective control problems with generalized invexity 78887
Liang Zhijian *see* Gu Yuzong 128466
Liang Zhirui, Sheng Siqing, Zhao Shuqiang, Mi Zengqiang, Yang Ziqiang A new method for measuring direct current resistances of inductive coils 102790
Liang Zhirui *see* Sjemg Siqing 99257
Liang Zhiyi *see* Ma Lihua 84123
Liang Zhiyi *see* Peng Wenda 131997
Liang Zhong-Cheng, Ming Hai, Sun Xiao-Hong, Wu Yun-Xia, Xie Jian-Ping Quality detection of optical fiber face by using GRIN lens interferometer 71255
Liang Zhongcheng *see* Sun Xiaohong 118409
Liang Zhongcheng *see* Zhongcheng Liang
Liang Zhou *see* Zhou Liang
Liang Zhu *see* Zhu Liang
Liang-Bing Zhao *see* Man-Chung Wong 77966
Liang-cai Gan *see* Gan Liang-cai
Liang-Cai Zhou *see* Zhou Liang-Cai
Liang-Chen Kuo, Meng-Chung Tsai, Huey-Ru Chuang 3-D FDTD design simulation and experimental measurement of a Ka-band planar antipodal linearly-tapered slot antenna (ALTSA) 117803
Liang-Chen Wang *see* Da-Cheng Lu 82410
Liang-Chen Wang *see* Wang Liang-Chen
Liang-Chi Chen, Gupta, S.K., Breuer, M.A. A new gate delay model for simultaneous switching and its applications 125437
Liang-Chih Huang, Peitsang Wu, Bih-Shiaw Jaw, Yen-Hui Wu A study of applying fuzzy analytic hierarchy process on management talent evaluation model 124284
Liang-Chiun Chao David *see* David Liang-Chiun Chao
Liang-Chu Hsia *see* Chih-Jen Huang 79868
Liang-Dong Feng *see* Zhong-Bai Zhou 86737
Liang-Dong Feng *see* Zhong-Bai Zhou 86738
Liang-En Ding *see* Ding Liang-En
Liang-fang Xiong *see* Xiong Liang-fang
Liang-Feng Sun *see* Sun Liang-Feng
Liang-Gee Chen *see* Chien-Yu Chen 94771
Liang-Gee Chen *see* Chung-Jr Lian 73428
Liang-Gee Chen *see* Chung-Jr Lian 84488
Liang-Gee Chen *see* Chung-Jr Lian 129708
Liang-Gee Chen *see* Hao-Chieh Chang 79949
Liang-Gee Chen *see* Jun-Fu Shen 96314
Liang-Gee Chen *see* Kuan-Fu Chen 95225
Liang-Gee Chen *see* Mei-Yun Hsu 84346
Liang-Gee Chen *see* Pei-Jun Lee 118536
Liang-Gee Chen *see* Po-Chih Tseng 114792
Liang-Gee Chen *see* Shao-Yi Chien 102232
Liang-Gee Chen *see* Shao-Yi Chien 118531
Liang-Gee Chen *see* Tu-Chih Wang 120904
Liang-Gee Chen *see* Yung-Chi Chang 125522
Liang-Hui Chen *see* Chen Liang-Hui
Liang-Hung Lu, Mohammadi, S., Zhenqiang Ma, Ponchak, G.E., Alterovitz, S.A., Strohm, K.M., Luy, J.-F., Bhattacharya, P., Katehi, L.P.B. SiGe power heterojunction bipolar transistors (HBTs) fabricated by fully self-aligned double mesa technology 102625
Liang-Hung Lu *see* Zhenqiang Ma 91360
Liang-Ji Lin *see* Lin Liang-Ji
Liang-Jin Xue *see* Xue Liang-Jin
Liang-Ming Lin *see* Lin Liang-Ming
Liang-Ping Wang *see* Wang Liang-Ping
Liang-Qiang Peng *see* Peng Liang-Qiang
Liang-qing Lu *see* Lu Liang-qing
Liang-Rui Chen *see* Guan-Chyun Hsieh 78159
Liang-Sheng Liao *see* Liao Liang-Sheng
Liang-shuang Lu *see* Lu Liang-shuang
Liang-Wen Wu *see* Chien-Chien Lee 80707
Liang-Wen Wu *see* Yue-Ming Hsin 126891
Liang-Xiu Han *see* Han Liang-Xiu
Liang-Yao Chen *see* Chen Liang-Yao
Liang-Ye Shyu *see* Weichih Hun 98401
Liang-Ying Xu *see* Xu Liang-Ying
Liang-Ying Zhang *see* Zhang Liang-Ying
Liang-Yu Li *see* Li Liang-Yu
Liang-Yuan Shih *see* Shi-Cheng Chen 68464
Liang-yuan Wang *see* Wang Liang-yuan
Liang-Yuh Ouyang *see* Jong-Wuu Wu 89917
Liang-Zhen Lin *see* Lin Liang-Zhen
Liang-zhen Zhang *see* Zhang Liang-zhen
Liang-Zhu Zhou *see* Zhou Liang-Zhu
Liangbao Huang *see* Huang Liangbao
Liangdong Feng *see* Feng Liangdong
Liangen Ding *see* Zhenrong Sun 105483
Lian'gen Yang *see* Yang Lian'gen
Liangfan Chen *see* Delahoy, A. 112976
Liangji Lin *see* Lin Liangji
Liangjian Hu *see* Yuhu Feng 67788
Liangjin Xue *see* Chao Li 80161
Liangjin Xue *see* Chao Li 80185
Liangming Lin *see* Lin Liangming
Liangpanich, E., Akiyama, N., Yoshida, M., Ishida, S., Kuwabara, K. Improvement of measuring equipment using pattern projection method for small hole diameter. II. Experimental results and comparison with theoretical results for parallel plate specimen 75862
Liangpanich, E. *see* Akiyama, N. 75878
Liangqiang Peng *see* Peng Liangqiang
Liangqing Han *see* Han Liangqing
Liangrui Peng, Ming Chen, Changsong Liu, Xiaoqing Ding, Jirong Zheng An automatic performance evaluation method for document page segmentation 129933
Lianguang Liu *see* Liu Lianguang
Liangwen Sheng *see* Lingen Chen 124122
Liangyan Sun *see* Sun Liangyan
Liangyi Chen *see* Chen Liangyi
Liangying Xu *see* Liren Liu 105611
Liangying Xu *see* Xu Liangying
Liangying Zhang *see* Desheng Zhang 104400
Liangying Zhang *see* Yun Liu 79375
Liangying Zhang *see* Zhang Liangying
LiangYu Chen *see* McCluskey, P. 132075
Liangyu Li *see* Li Liangyu
Liangyu Ma *see* Ma Liangyu
Liangyu Peng, Yigang He, Manchi Huang Universal active current-mode filter with three inputs and one output using modified current conveyors 68918
Liangyun Liu *see* Liu Liangyun
Liangzhen Lin *see* Yu Wang 77582
Liangzhong Zhang *see* Zhang Liangzhong
Lianhe Li *see* Zhong Pan 101253
Lianhong Zhou, Xu Wang, Chongxi Feng Synchronization issues in SDH networks 95802
Lianhong Zhou *see* Zhou Lianhong
Lianhua Fan, Kyoung-Sik Moon, Wong, C.P. Adhesion study on underfill encapsulant affected by flip chip assembly variables 67578
Lianhua Fan, Reed, W.J., Wong, C.P. No-flow underfill formulation using different epoxy resin combination 67580
Lianhua Fan, Wong, C.P. Thermosetting and thermoplastic bisphenol A epoxy/phenoxy resin as encapsulant material 67581
Lianhua Fan, Wong, C.P. Adhesion/reliability/reworkability study on underfill material from free radical polymerization system and its hybrid composite with epoxy resin 113636
Lianhua Fan, Zhuqing Zhang, Wong, C.P. Effect of filler settling of underfill encapsulant on reliability performance 67579
Lianhua Fan *see* Kyoung-sik Moon 67603
Lianhua Fan *see* Kyoung-Sik Moon 113485
Lianhua Fan *see* Zhuqing Zhang 67588
Lianhua Fan *see* Zhuqing Zhang 113730
Lianhui Chen *see* Chen Lianhui
Lianjie Shu, Fugee Tsung Multistage process monitoring and diagnosis 89938
Lianke Sun *see* Shengzhi Zhao 105419
Lianke Sun *see* Xingyu Zhang 71749
Lianke Sun *see* Sun Lianke
Lianmao Hang *see* Zhiming Chen 79391
Liansheng Guo *see* Qin Gong 132600
Liansheng Ling *see* Junlin Yang 126046
Liansheng Tan, Pugh, A.C. A novel method to determine the finite and infinite frequency structure of a rational matrix 100746
Lianwei Jiao *see* Jiao Lianwei
Lianwei Wang, Fu, R.K.Y., Xuchu Zeng, Chu, P.K., Cheung, W.Y., Wong, S.P. Damage in hydrogen plasma implanted silicon 91982
Lianwei Wang *see* Xinzhong Duo 126273
Lianxi Zhang *see* Hui Yang 79304
Lianxiang Tang, Boon-Teck Ooi Converter nonintegral harmonics from AC network resonating with DC network 134217
Lianxin Yao, Yinlong Yu, Jianbing Li, Yao Yang Remote measurement of target distance and attitude angle with a single optical imager 109656
Lianying Zhang *see* Zhang Lianying
Lianyuan Li, Zemin Liu, Zheng Zhou A new dynamic distributed routing algorithm on telecommunication networks 95981

Liao, C.C. *see* Wu, J.D. 113667
Liao, D., Rockett, A. (220)-oriented Cu(In,Ga)Se$_2$–evidence that it may improve solar cell performance 100100
Liao, G.R. *see* Meng, C.C. 103912
Liao, G.X. *see* Weng, W.G. 106513
Liao, H.-Y.M. *see* Chun-Shien Lu 95264
Liao, H.-Y.M. *see* Chun-Shien Lu 118597
Liao, J.-H. *see* Cheng-Chung Lee 80581
Liao, J.-H. *see* Feng-Yu Chuang 86826
Liao, K.C. *see* Huang, H.Y. 80726
Liao, K.H. *see* Wu, N.L. 102768
Liao, K.J. *see* Kong, C.Y. 91601
Liao, K.J. *see* Wang, W.L. 68282
Liao, K.J. *see* Wang, W.L. 104985
Liao, L.S. *see* Xiong, Z.H. 71522
Liao, L.Z. *see* Wang, S.L. 67911
Liao, M.-S. *see* Lin, B.-R. 77359
Liao, N. *see* Lien, F. 102116
Liao, P.K. *see* Aqariden, F. 90350
Liao, R.R.F., Campbell, A.T. A utility-based approach for quantitative adaptation in wireless packet networks 131213
Liao, S. *see* Jian-Gang Zhu 116429
Liao, S.-H. *see* Li, M. 116490
Liao, T. *see* Jiang, H. 104956
Liao, W.B. *see* Wang, S.C. 77324
Liao, W.H. *see* Wang, D.H. 100513
Liao, X.Z., Zou, J., Cockayne, D.J.H. Transmission electron microscopy investigation of semiconductor quantum dots 126161
Liao, Y. *see* Crupi, I. 69748
Liao, Y. *see* Kezunovic, M. 77644
Liao, Y. *see* Kezunovic, M. 133694
Liao, Y.H. *see* Sheng, H.M. 103569
Liao, Y.H. *see* Sheng, H.M. 103573
Liao, Z. Taxi dispatching via Global Positioning Systems 100493
Liao, Z.M., Agrawal, G.P. Role of distributed amplification in designing high-capacity soliton systems 109059
Liao Chang-Jun *see* Liu Ning 105181
Liao Chang-Jun *see* Xu Wen-Cheng 128387
Liao Changjun *see* Du Ge 120259
Liao Changjun *see* Liu Ning 71295
Liao Changjun *see* Liu Ning 117127
Liao Changjun *see* Liu Weiping 120363
Liao Changjun *see* Wen Shangsheng 68271
Liao Changjun *see* Wen Shangsheng 104994
Liao Cheng, Wang Minxi Conformal Thompson-FDTD method using MEI-ABC 83203
Liao Chi-Chih *see* Chi-Chih Liao
Liao Chia-Shu *see* Chia-Shu Liao
Liao Chin-Lung *see* Chin-Lung Liao
Liao Chiung-Chou *see* Chiung-Chou Liao
Liao Chunsheng *see* Chunsheng Liao
Liao ChunYuan *see* ChunYuan Liao
Liao Fuhui *see* Fuhui Liao
Liao Gui-Sheng *see* Tan Yong-Ming 125249
Liao Gui-sheng *see* Wang An-yi 119973
Liao Gui-Sheng *see* Wang Tong 109230
Liao Gui-Sheng *see* Gui-Sheng Liao
Liao Guihong *see* Guihong Liao
Liao Haohui, Tang Yun, Xiao Kai Nonlinear oscillations of the power system with one machine infinite bus 99261
Liao Ho En *see* Ho En Liao
Liao Hong-Yaun Mark *see* Hong-Yaun Mark Liao
Liao Hong-Yuan Mark *see* Hong-Yuan Mark Liao
Liao Hong-Zhi *see* Hong-Zhi Liao
Liao Hongyu *see* Hongyu Liao
Liao Huai-Lin, Huang Ru, Zhang Xing, Wang Yang-Yuan A direct extraction method for the parameters of temperature noise model 115914
Liao Huai-lin, Zhang Xing, Huang Ru, Wang Yang-yuan An SOI MOSFET model for analog circuit design 103981
Liao Huai-Qing, Shan Yuan-Da, Wu Jie Topological extension and augmented matrix based method for solution of complicated distribution load flow 111908
Liao Hung-Kwei *see* Hung-Kwei Liao
Liao I-Chun *see* I-Chun Liao
Liao Jianghong *see* Zhang Jinghe 81147
Liao Jianxin *see* Chen Jun 96185
Liao Jianxin *see* Liu Hongqi 108246
Liao Jianxin *see* Zhu Xiaomin 108395
Liao Jianxin *see* Jianxin Liao
Liao Jing-Yi, Qiu Zheng-Ding A source-based bandwidth-delay-bounded multicasting algorithm 95996
Liao Jingying *see* Jingying Liao
Liao Kai *see* Kai Liao
Liao Ke-jun *see* Kong Chun-yang 125987
Liao Ke-jun *see* Wang Bi-ben 125952
Liao Ke-Jun *see* Wang Wan-Lu 102916
Liao Ke-jun *see* Wang Wan-lu 125989
Liao Li *see* Li Liao
Liao Li-Zhi *see* Li-Zhi Liao
Liao Liang Sheng *see* Liu Xiao Bing 81090
Liao Liang-Sheng *see* Wu Xiao-Hua 81091
Liao Liang-Sheng *see* Zhou Mei-Juan 128008
Liao Meiyong *see* Meiyong Liao
Liao Min, Zhong Zhangdui Location dependent addressing using GSM-R cellular positioning 96576
Liao Ping *see* Zhang Fang-Guo 109354
Liao Qing *see* Lu Rui-Sheng 112784
Liao Qingmin *see* Pan Jinhui 95430
Liao Qingmin *see* Qingmin Liao
Liao Rui, Wen Jin-Hui, Deng Li, Zhong Wei-Bin, Lin Wei-Zhu Sub-10 fs pulses generation from A SML Ti: sapphire laser 71908
Liao Rui *see* Guo Bing 93365
Liao Rui *see* Liang Wenxi 93694
Liao Rui *see* Lu Junfeng 117272
Liao Rui-Jin *see* Sun Cai-Xin 77912
Liao Teh-Lu *see* Teh-Lu Liao
Liao Wanjiun *see* Wanjiun Liao
Liao Wen-Hwa *see* Wen-Hwa Liao
Liao Wen-Jiao *see* Wen-Jiao Liao
Liao Wen-Tsai *see* Wen-Tsai Liao
Liao Wenyao *see* Chen Yunping 123075
Liao Xian-Bo *see* Li Liu-Qing 115840
Liao Xian-Bo *see* Xiang Xian-Bi 112876
Liao Xianbo *see* Xianbo Liao
Liao Xiaoping, Wei Yuanyang, Zhong Zhihua, Wei Hua, Liang Wanglin, Huang Qingwei, Xu Ronghua, Wang Peizhang, Chen Jingyi A visual and self-acting universal design system on operation order preparation 123678
Liao Xiaoqun *see* Xiaoqun Liao
Liao Xin-Hao *see* Zhang Qiang 93935
Liao Xuehong *see* Xuehong Liao
Liao Yan-Biao *see* Li Yang 75551
Liao Yan-ping *see* Wang Da-hai 71422
Liao Yanbiao *see* Hu Yongming 93084
Liao Yanbiao *see* Yanbiao Liao
Liao Yi-Chun *see* Yi-Chun Liao
Liao Yougui, Jin Peng, Li Yigang, Zhang Cunzhou, Pan Shihong, Liang Jiben Sulfur passivation study of GaAs surfaces by Franz-Keldysh effect 81088
Liao Yougui *see* Yougui Liao
Liao Yu-Chen *see* Hsieh Horn-Ming 112221
Liao Yuan *see* Li Can-Hua 114355
Liao Yuan *see* Yuan Liao
Liao Yung-Chin *see* Yung-Chin Liab
Liao Zhi-Jun *see* Lin Li-Bin 105324
Liao Zhi-wei *see* Du Hong-wei 99858
Liao Zhigang *see* Zhigang Liao
Liao Zhiwei, Sun Yaming Data mining technology and its application on power system 111919
Liao Zhiwei, Sun Yaming A new data mining approach for fault diagnosis of high voltage transmission line based on rough set theory 123008
Liao Ziqi *see* Ziqi Liao
Liaoying Zheng *see* Zheng Liaoying
Liard, J. *see* Robertsson, L. 75361
Liarokapis, E. *see* Budzulyak, S.I. 91580
Liarokapis, E. *see* Savova, I. 71316
Liateni, K., Moulinier, D., Affour, B., Delpoux, A., Karam, J.M. Moving MEMS into mainstream applications: the MEMSCAP solution 104195
Liatsis, P. *see* Goulermas, J.Y. 106766
Liatsis, P. *see* Goulermas, J.Y. 129884
Liau, A.A. *see* Liau, Z.L. 68471
Liau, B. *see* Ben-Ameur, W. 85066
Liau, Z.L., Liau, A.A. Nanometer air gaps in semiconductor wafer bonding 68471
Liavas, A.P., Regalia, P.A. On the behavior of information theoretic criteria for model order selection 94224
Liaw, B.Y., Bethune, K. On validation of the modeling of overcharge process in VRLA cells 89121
Liaw, B.Y. *see* Xiao Guang Yang 112789
Liaw, C.M. *see* Chen, H.C. 89334
Liaw, C.M. *see* Hwu, K.I. 100263
Liaw, C.M. *see* Kang, B.J. 99793
Liaw, C.Y. *see* Chan, Y.C. 71375
Liaw, H.M., Venugopal, R., Wan, J., Melloch, M.R. Influence of the AlN buffer layer growth on AlGaN/GaN films deposited on (111)Si substrates 68229
Liaw, H.M. *see* Venugopal, R. 124994
Liaw, H.M. *see* Wan, J. 101360
Liaw, J.-S. *see* Berger, T.W. 111162
Liaw, J.-S. *see* George, S. 106393
Liaw, J.-W. *see* Moisan, J.-F. 99070
Liaw, J.-W. *see* Sun, Z. 99091
Liaw, L.D., DeVries, R.I. Reliability-based optimization for robust design 89813
Liaw, S.T. *see* Chung, S.S. 79895
Liaw, S.W. *see* Attallah, S. 107385
Liaw Chang-Ming *see* Chang-Ming Liaw
Liaw Chorng-Wei *see* Chorng-Wei Liaw
Liaw Jim-Shih *see* Jim-Shih Liaw
Liaw Ming Chi *see* Ming Chi Liaw
Liaw Ming-Chi *see* Ming-Chi Liaw
Liaw Ming-Jiun *see* Ming-Jiun Liaw
Liaw Yi-Ching *see* Yi-Ching Liaw
Liaxing Lin *see* Lin Liaxing
Libano, F.B. *see* Lima, J.C. 123262
Libao Shi, Guoyu Xu Self-adaptive evolutionary programming and its application to multi-objective optimal operation of power systems 88403
Libatique, N.J.C., Jain, R.K. Large channel count (~60) wavelength-selectable 1.5 μm laser for 50 GHz WDM applications 109167
Libby, J. *see* Newbury, A.B. 99045
Libby, J. *see* Nischan, M.L. 97344
Liben Li, Deren Yang Transmission electron microscopic observation of oxygen precipitates in nitrogen-doped silicon 69783
Libenson, M.N. *see* Gruzdev, V.E. 128361
Liber, V.I. *see* Sirazetdinov, V.S. 105405
Liberali, V. *see* Cherchi, F. 90997
Liberali, V. *see* Cherchi, F. 132165
Liberali, V. *see* Maschera, D. 75397
Liberati, D. *see* Muselli, M. 101884
Liberis, J. *see* Matulionis, A. 91849
Liberman, E. A posteriori error estimator for a mixed finite element method for Reissner-Mindlin plate 114183
Liberski, P. *see* Napieralska, M. 121892
Libert, J.-P. *see* Bouferrache, B. 87343
Libert, S. *see* Bilow, S. 109363
Liberti, M. *see* Bruna, S. 87953
Libertino, S., Coffa, S., Spinella, C., La Magna, A., Privitera, V. Point defect diffusion and clustering in ion implanted c-Si 81003
Libertun, A. *see* Kovalsky, M.G. 82579
Libin Fu *see* Zhenning Tao 109054
Libin Lin *see* Lin Libin
Libin Xiang *see* Xiang Libin
Libo Yuan, Limin Zhou, Jingshen Wu Investigation of a coated optical fiber strain sensor embedded in a linear strain matrix material 86583
Libo Yuan *see* Kin-Tak Lau 120850
Libo Yuan *see* Yuan Libo
Libon, I.H. *see* Jepsen, P.U. 102968
Libori, S.B. *see* Hansen, K.P. 104655
Libori, S.E.Barkou *see* Barkou Libori, S.E.
Libous, J. *see* Budell, T. 113668
Libous, J. *see* Na, N. 113669
Libous, J.P. *see* Yasar, G. 81451
Libreros, D. *see* Mateos, R.C. 123374
Libsch, F.R. *see* Kodate, M. 81494
Libscher, K. Breakdown strength of outdoor insulators as a function of insulator surface contamination 133767
Libutti, S.K. *see* Yim, P.J. 111134
Liccardo, D. *see* Adams, J.C. 120490
Licciulli, A., Mazzarelli, S., De, G., Siciliano, P., Vasanelli, L., Rella, R. Os and Pd modified tin oxide films for sensors by the sol gel process 109775
Lichard, P. *see* Akesson, T. 87203
Lichen Liang *see* Changbo Hu 73538
Licheng Jiao *see* Zijing Zhang 102381
Licheng Jiao *see* Jiao Licheng
Licheng Ling *see* Xiaoyi Liang 72366
Licheng Xiao *see* Xiao Licheng
Licht, N. *see* Muller, J. 87973
Licht, R. *see* Arnold, W. 101623
Licht, S. Multiple band gap semiconductor/electrolyte solar energy conversion 112863
Licht, S., Naschitz, V., Bing Liu, Ghosh, S., Halperin, N., Halperin, L., Rozen, D. Chemical synthesis of battery grade super-iron barium and potassium Fe(VI) ferrate compounds 123725
Licht, S., Wang, B., Mukerji, S., Soga, T., Umeno, M., Tributsch, H. Over 18% solar energy conversion to generation of hydrogen fuel; theory and experiment for efficient solar water splitting 100028
Licht, T. *see* Mitic, G. 126790
Licht, T. *see* Schulz-Harder, J. 67631
Lichtenberg, J. *see* Daridon, A. 86717
Lichtenberger, A.W. *see* Bass, R.B. 70805
Lichtenberger, A.W. *see* Bishop, W.L. 71090
Lichtenberger, A.W. *see* Lauria, E.F. 102621
Lichtenberger, J. *see* Clilverd, M.A. 117688
Lichtensteiger, L. Towards optimal sensor morphology for specific tasks: evolution of an artificial compound eye for estimating time to contact 86649
Lichtensteiger, M. *see* Dold, P. 101150
Lichti, D.D. *see* Gordon, S. 93944
Lichti, G.G. *see* Vedrenne, G. 76191
Lichti, G.G. *see* Wunderer, C.B. 132386
Lichun Feng *see* Feng Lichun
Lichun Zou *see* Freundorfer, A.P. 96349
Liciu, N., Popescu, A., Popovici, D., Sofariu, C., Serban, D., Vasile, C. Forecasting of the final energy demand according to the national economy restructuring programmes 122913
Lickel, A. *see* Bugbee, M. 76689
Licki, J. *see* Chmielewski, A.G. 88587
Licks, V., Hordan, R. On digital image watermarking robust to geometric transformations 95371
Lickteig, T., Roy, M.-F. Sylvester-Habicht sequences and fast Cauchy index computation 67979
Licoppe, C., Heurtin, J.P. Managing one's availability to telephone communication through mobile phones: a French case study of the development dynamics of mobile phone use 119494
Licznerski, B.W. *see* Sobanski, T. 132029
Liddell, H. *see* Li, Y. 107194
Liddell, H. *see* Yongmin Li 107163
Liddell, H. *see* Yongmin Li 129915
Liddell, M., Moffat, A. Length-restricted coding in static and dynamic frameworks 106167
Liddiard, K.C. Perspective of Australian uncooled IR sensor technology 109544
Liddiard, K.C. Future advances in uncooled IR sensor technology 109628
Liddicoat, A.A., Flynn, M.J. Reciprocal approximation theory with table compensation 90877
Liddle, A. *see* Mkrtchyan, M. 115770
Liddle, J. *see* Dicks, G. 126534
Liddle, J.A. *see* Dicks, G.A. 103669
Liddle, J.A. *see* Han, S.-I. 103671
Lide Wu *see* Jianping Fan 118775
Lide Wu *see* Jianping Fan 129690
Lide Zhang *see* Zhang Lide
Lidia, S. *see* Houck, T. 110146
Lidia Langof *see* Havdala, R. 102758
Lidong Zhang *see* Kiraz, A. 80810

Lidow, A., Kinzer, D., Sheridan, G., Tam, D. The semiconductor roadmap for power management in the new millennium 99740
Lidu Huang, Rahman, A., Rolph, W.D., Pare, C. Electromagnetic finite element analysis for designing high frequency inductive position sensors 131873
Lidzey, D.C. *see* Rahn, M.D. 93388
Lidzey, D.G. *see* Astratov, V.N. 82031
Lidzey, D.G. *see* Lane, P.A. 82393
Lidzey, D.G. *see* Palilis, L.C. 127998
Lidzey, D.G. *see* Wilkinson, C.I. 93406
Lie, D., Chou, A., Engler, D., Dill, D.L. A simple method for extracting models from protocol code 95931
Lie, T.T. *see* Kang, Y.L. 111895
Lie, T.T. *see* Tan, X.H. 111991
Lie, W.C., Acosta, A.S., Fujioka, H., Mano, T., Mitsui, T., Takeuchi, M., Oshima, M. Theoretical study of embedded InAs quantum dots in GaAs 115414
Lie Gu *see* Li, S.Z. 107187
Lie Gu *see* Wei Qi 94829
Lie Jia Qian *see* Xiang Liu 105430
Lie Wen-Nung *see* Wen-Nung Lie
Lie-Feng Liu *see* Liu Lie-Feng
Lie-guang Zeng *see* Zeng Lie-guang
Lie-Jia Qian *see* Peng-Fei Zhu 105440
Lie-Liang Yang, Hanzo, L. Serial acquisition of DS-CDMA signals in multipath fading mobile channels 74740
Lie-Liang Yang, Hanzo, L. 'Errors-and-erasures' decoding in RS coded DS-CDMA using noncoherent M-ary orthogonal modulation 131296
Lie-Ming Li Two-dimensional photonic crystals: Candidate for wave plates 69249
Lie-Ping Zhang *see* Zhang Lie-Ping
Lie-Shu Chiang, Thompson, R.A. Approaching long-tailed distribution by increasing the process complexity 73751
Lie-Szu Juang *see* Sheldon Wu 81453
Lie-Tong Yan *see* Chan, T.F. 123304
Lie-Yong Yang *see* Yang Lie-Yong
Lieb, K.P. *see* Eberth, J. 76016
Lieb, K.P. *see* Milsovljevic, M. 79405
Lieb, K.P. *see* Roccaforte, F. 79406
Liebach, T. *see* Brinkis, K. 77572
Liebau, M., Huskens, J., Reinhoudt, D.N. Microcontact printing with heavyweight inks 103707
Liebau, M. *see* Kim, B.J. 127120
Liebe, C.C. Charged particle-induced noise in camera systems 133209
Liebe, C.C., Mobasser, S. MEMS based Sun sensor 122532
Liebe, C.C. *see* Clouse, D. 117329
Liebe, C.C. *see* Duren, R.M. 133282
Liebe, R., Jaehnert, C., Gottlib, G., Eran, Y., Hemar, S., Sade, A., Rosenbusch, A. New approach to improve CD uniformity based on mask quality 103633
Liebe, R. *see* Keck, M. 103584
Liebeherr, J. *see* Patek, S.D. 74039
Lieber, C.M. *see* Bozovic, D. 70219
Lieber, D. *see* Allen, F. 91504
Lieberman, J.E. *see* Pfeiffer, H.C. 115757
Lieberman, M.A. *see* Takechi, K. 69853
Lieberman, R. *see* Goswami, K. 75561
Lieberman, S.H. *see* Li-Ming He 111472
Liebert, B.E. Electrical characterization of a chromium alloy interconnect material 89265
Liebert, R. *see* Felch, S.B. 115574
Liebert, R. *see* Radovanov, S. 115585
Liebert, R.B., Walther, S.R., Felch, S.B., Ziwei Fang, Bon-Woong Koo, Hacker, D. Plasma doping as a tool for the fabrication of ultra-shallow junctions 103288
Liebert, R.B., Walther, S.R., Felch, S.B., Ziwei Fang, Pedersen, B.O., Hacker, D. Plasma doping system for 200 and 300 mm wafers 115570
Liebert, R.B. *see* Lenoble, D. 115909
Liebert, R.B. *see* Walther, S. 115575
Liebert, R.B. *see* Walther, S. 115577
Liebert, S. Failure analysis from the back side of a die 113778
Liebetreu, J. *see* Ran, M. 94276
Liebing, M. *see* Macher, C. 110725
Liebmann, L. Real-world VOIP migration 85162
Liebmann, L., Lund, J., Fook-Luen Heng, Graur, I. Enabling alternating phase shifted mask designs for a full logic gate level: design rules and design rule checking 126581
Liebmann, R. *see* Weber, D. 103476
Liebowitz, D., Carlsson, S. Uncalibrated motion capture exploiting articulated structure constraints 106611
Liebsch, M. *see* Hartenstein, H. 129330
Liebscher, A. *see* Eble, T. 133560
Lieder, R.M., Gast, W., Jager, H.M., Mihailescu, L., Rossewij, M., Eberth, J., Pascovici, G., Thomas, H.G., Weisshaar, D., Beck, F., Curien, D., Duchene, G., Pachoud, E., Piqueras, I., Rossi Alvarez, C., Bazzacco, D., Bellato, M., Kroell, T., Manea, C., Quintana, B., Venturelli, R., Napoli, D.R., Rosso, D., Spolaore, P., Geraci, A., Pullia, A., Ripamonti, G., Camera, F., Leoni, S., Million, B., Wieland, O., Bracco, A., Pignanelli, M., Brambilla, S., Lisle, J., Smith, A.G., Well, R., Nolan, P., Boston, A., Cullen, D., Descovich, M., Enqvist, T., Cederwall, B., Ideguchi, E., Van Der Marel, J., Nyberg, J., Herskind, B., Sletten, G., Wilson, J., Henck, R., Gutknecht, D., Jaaskelainen, K. Gamma-ray tracking arrays 76017
Lieder, R.M., Gast, W., Jager, H.M., Mihailescu, L., Rossewij, M., Eberth, J., Pascovici, G., Thomas, H.G., Weisshaar, D., Beck, F., Curien, D., Duchene, G., Pachoud, E., Piqueras, I., Rossi Alvarez, C., Bazzacco, D., Bellato, M., Kroell, Th., Manea, Ch., Quintana, B., Venturelli, R., Napoli, D.R., Rosso, D., Spolaore, P., Geraci, A., Pullia, A., Ripamonti, G., Camera, F., Leoni, S., Million, B., Wieland, O., Bracco, A., Pignanelli, M., Brambilla, S., Lisle, J., Smith, A.G., Well, R., Nolan, P., Boston, A., Cullen, D., Descovich, M., Enqvist, T., Cederwall, B., Ideguch, E., van der Marel, J., Nyberg, J., Herskind, B., Sletten, G., Wilson, J., Redouin, B., Henck, R., Gutknect, D., Jaaskelainen, K. Development of γ-ray tracking detectors 132469
Lieder, R.M. *see* Eberth, J. 76016
Lieder, R.M. *see* Gast, W. 121861
Liedtke, B. *see* Kopp, N. 81560
Liedtke, C.-E. *see* Weik, S. 84333
Liedtke, T. *see* Spitzlsperger, G. 104099
Lief, E., LoSasso, T., Hunt, M., Hong, L., Amols, H. XRT of large intact breasts using mixed energy beams and/or a beam spoiler 111095
Liefvoort, A.Van de *see* Van de Liefvoort, A.
Liegeois-Chauvel, C. *see* Godey, B. 132592
Lieguang Zeng *see* Zeng Lieguang
Liehua Xie, Arce, G.R., Graveman, R.F. Approximate image message authentication codes 73392
Liejia Qian *see* Qian Liejia
Liem, A. *see* Hofer, S. 117107
Liem, A. *see* Zellmer, H. 71667
Liem Ing Han *see* Ing Han Liem
Lieman, D. *see* Banks, W.D. 129360
Liemohn, M.W. *see* Khazanov, G.V. 93970
Lien, A. *see* Anderson, J.E. 97673
Lien, B.K., Yu-Song Lai Orthographic error diffusion tone scale generation method 106806
Lien, F., Feng, J., Huang, E., Sun, C., Liu, T., Liao, N., Hightower, D. A hardware/software solution for embeddable FPGA 102116
Lien Chun-Hsien *see* Chun-Hsien Lien
Lien June-Hung *see* June-Hung Lien
Lien Shui-Chi Alan *see* Shui-Chi Alan Lien
Lien Yi-Chung *see* Yi-Chung Lien
Lien-Hai Huang *see* Maghsoodloo, S. 124390
Lien-Sheng Lin *see* Sheng Lyang Jang 115873
Lien-Sheng Lin *see* Sheng-Lyang Jang 83135
Lien-Wu Chen *see* Ming-Hour Yang 74772
Lienard, M. *see* Betrencourt, S. 105766
Lienau, Ch. *see* Zeimer, U. 115409
Lienemann, J. *see* Korvink, J.G. 121033
Lienert, U., Keitel, S., Caliebe, W., Schulze-Briese, C., Poulsen, H.F. Source size conserving broad band monochromators of fixed exit geometry for high energy synchrotron radiation 121843
Lienerth, C., Thummes, G., Heiden, C. Progress in low noise cooling performance of a pulse-tube cooler for HT-SQUID operation 70884
Lienhart, R. *see* Pfeiffer, S. 129642
Lienig, J., Jerke, G., Adler, T. AnalogRouter: a new approach of current-driven routing for analog circuits 81473
Liepert, M. *see* Griwodz, C. 96264
Liepin, U.R., Golovina, L.V., Stavitsky, O.N. Algorithm of adaptation of phased arrays to their engineering condition by the results of the aperture illumination diagnostics 117824
Lieping Zhon, Giusti, J., Fernandez-de-Castro, J. Micromagnetic understanding of antiferromagnetically coupled media 116368
Lierde, P.Van *see* Van Lierde, P.
Liern, V. *see* Leon, T. 90041
Lierop, J.van *see* van Lierop, J.
Liersch, G. *see* Touret, J.-P. 99520
Liersch, P. *see* Hidajat, N. 88006
Liesegang, J. *see* Simon, D. 104421
Liesen, R.J. *see* Crawley, D.B. 100234
Liestman, A.L. *see* Harutyunyan, H.A. 67801
Lieto, A.Di *see* Di Lieto, A.
Lietti, B. *see* Gambarini, G. 111238
Lietzke, A. *see* Benjegerdes, B. 75984
Lietzke, A. *see* Caspi, S. 71069
Lietzke, A. *see* Sabbi, G. 75998
Lieu Ming-Luen *see* Ming-Luen Lieu
Lieu Yuei-An *see* Yuei-An Lieu
Lievens, I. *see* Colle, D. 86002
Liew, A.C. *see* Chia, P.Y. 70430
Liew, A.W.C., Leung, S.H., Lau, W.H. Lip contour extraction using a deformable model 95502
Liew, K.M. *see* Huang, J.-M. 81621
Liew, K.M. *see* Huang, J.-M. 127103
Liew, K.M. *see* Loke, Y.C. 81588
Liew, K.M. *see* Rajendran, S. 81584
Liew, K.M. *see* Wong, C.H. 81582
Liew, M.C., O'Neill, M.B., Bodger, P.S. Operating partial core transformers under liquid nitrogen conditions 99730
Liew, R. *see* Tang, H.K. 89705
Liew, T. *see* Zhu, L. 116447
Liew, T.H., Pliquett, J., Yeap, B.L., Yang, L.-L., Hanzo, L. Concatenated space-time block codes and TCM, turbo TCM, convolutional as well as turbo codes 72911
Liew, T.Y.F. *see* Chor, E.F. 91870
Liew, T.Y.F. *see* Nie, H.B. 101187
Liew Alan Wee-Chung *see* Alan Wee-Chung Liew
Liew Jing Min *see* Azad, A.-M. 68401
Liew Jing Min *see* Azad, A.-M. 70368
Liew Yu-Loong *see* Yu-Loong Liew
Liewih, H., Dimitrijev, S., Weitzel, C.E., Harrison, H.B. Novel SiC accumulation-mode power MOSFET 92372
Lieyi Fang *see* Yedevelly, Y. 86450
Lifang Huang *see* Huang Lifang
Lifang Peng *see* Peng Lifang
Lifang Xia *see* Xia Lifang
Lifanov, I.K. *see* Ivanenko, E.N. 67447
Lifante, G. *see* Cantelar, E. 105245
Lifante, G. *see* Nevado, R. 82128
Lifen Bai *see* Bai Lifen
Lifeng Li *see* Ramanujam, N. 116715
Lifeng Li *see* Rongguang Liang 82065
Lifeng Liu *see* Sclaroff, S. 84533
Lifeng Sun *see* Sun Lifeng
Lifeng Wu, Zhihong Liu Full-chip reliability simulation for VDSM integrated circuits 126999
Lifeng Zhao, Jong Won Kim, Yiliang Bao, Kuo, C.-C.J. Highly scalable differential JPEG 2000 wavelet video codec for Internet video streaming 106873
Lifshitz, E. *see* Havdala, R. 102758
Lifshitz, E. *see* Sirota, M. 115214
Lifshitz, N. *see* Banu, M. 91038
Ligai, S. The cluster approach for in-circuit and functional testing 115196
Ligatchev, V., Yoon, S.F., Ahn, J., Zhang, Q., Rusli, Zhgoon, S., Chew, K. Density of states distribution in AlN films measured by CPM and DLTS 91631
Ligatchev, V.A. *see* Bo Gan 69476
Ligatchev, V.A. *see* Gan, B. 80659
Ligeng Shao *see* Shao Ligeng
Ligeti, A., Ben Slimane, S. Local coverage probability estimation in single frequency networks 109355
Liggett, D. *see* Eastwood, K. 113423
Liggett, D.P. *see* Eastwood, K. 134687
Liggins, N. *see* Benjegerdes, B. 75984
Light, D. *see* Delin Li 113508
Light, D. *see* Solberg, V. 113604
Light, E.D., Hultman, P.A., Idriss, S.F., Lee, W., Wolf, P.D., Smith, S.W. Two dimensional arrays for real time volumetric and intracardiac imaging with simultaneous electrocardiogram 110687
Light, E.D., Idriss, S.F., Wolf, P.D., Smith, S.W. Real-time three-dimensional intracardiac echocardiography 132612
Light, M., Chappell, P.H. Development of a lightweight and adaptable multiple-axis hand prosthesis 76685
Light, T.E. *see* Suszcynsky, D.M. 133294
Lightbody, G. *see* Walke, R.L. 96979
Lightfoot, P.K. *see* Ivaniouchenkov, I. 121542
Lightner, M. *see* Griesbach, J.D. 107566
Ligneris, B.des *see* des Ligneris, B.
Ligon, D. *see* Gurton, K.P. 133347
Ligon, W. *see* Ayedemir, M. 85192
Ligong Zhang *see* Yajun Li 75686
Ligonzo, T. *see* Lindstrom, G. 97945
Ligonzo, T. *see* Lindstrom, G. 98017
Ligthart, L., Tatarinov, V., Tatarinov, S. The use of the equivalence principle "on the average" for modeling a random complex radar object based on the fine structure of the polarization-angular response function 75111
Ligthart, L. *see* Kozlov, A.I. 76967
Ligthart, L. *see* Moisseev, D. 76874
Ligthart, L. *see* Moisseev, D. 96955
Ligthart, L. *see* Tatarinov, V. 75179
Ligthart, L.P. International Research Centre for Telecommunications-transmission and Radar (IRCTR) 85105
Ligthart, L.P., Tatarinov, V.N., Tatarinov, S.V. Bistatic polarization properties of complex radar objects from monostatic measurements 75109
Ligthart, L.P. *see* Heijnen, S.H. 76902
Ligthart, L.P. *see* Kozlov, A.I. 76838
Ligthart, L.P. *see* Marti-Canales, J. 83509
Ligthart, L.P. *see* Moisseev, D.N. 76880
Ligthart, L.P. *see* Yanovsky, F.J. 88132
Liguang Du, Shawkret Ahat, Mei Sheng, Zhigou Sun, Weidong Huang, Le Luo Inter-diffusion and nitrogen absorption in Pd/Ti/SiO_2/Si multi-layer system 103190
Liguda, C., Bimm, R., Botiger, G., Kuligh, A., Eich, M., Morgenroth, W., Roth, H., Elsner, H., Meyer, H.G. Calculation and fabrication of 2D photonic bandgap structures in polymer slab waveguides 71320
Liguda, C. *see* Koops, H.W.P. 127893
Ligui Tan *see* Tan Ligui
Ligun, V. *see* Drobychev, G. 121539
Liguo Ma, Yong Huang, Jinlong Yang, Zhipeng Xie, Xingli Xu, Jisheng Zhao Improving the breakdown strength of rutile capacitor by gelcasting 114435
Liguo Sun *see* Sun Liguo
Liguo Tan *see* Zuoyi Li 93254
Liguo Wang, Clancy, P. Kinetic Monte Carlo simulation of the growth of polycrystalline Cu films 90532
Liguori, C. *see* Betta, G. 86408
Liguori, C. *see* Betta, G. 112515
Liguori, C. *see* Ferrigno, L. 120656
Liguori, G. *see* Cambiaghi, M. 76149

Lih-Chyau Wuu, Long Song Lin, Shing-Chyi Shiao Constructing delay-bounded multicast trees in computer networks 107943
Lih-Feng Tsaur, Lee, D.C. Performance analysis of general coherent MRC receivers in Nakagami-m fading channels 85507
Lih-Gwo Jeng *see* Chin-Hsiung Wu 129566
Lih-Hsin Chou, Yem-Yeu Chang, Yeong-Cherng Chai, Shiunn-Yeong Wang Crystallization of Ag-In-Sb-Te phase-change optical recording films 82279
Lih-Hsin Chou, Yem-Yeu Chang, Yeong-Cherng Chai, Shiunn-Yeong Wang Phases of the initialized AgInSbTe phase change optical recording films 116571
Lih-Hsin Chou *see* Lih-Hsiung Chan 68265
Lih-Hsiung Chan, Wei-Zen Chou, Lih-Hsin Chou Effects of composition on the microstructures and optical properties of hydrogenated amorphous silicon carbide films prepared by electron cyclotron resonance plasma chemical vapor deposition 68265
Lih-Shan Chen, Shen-Li Fu, Wen-Kuan Lin, Kwan-Dar Huang Characterization of internal capacitors based on glass-added barium titanate 102766
Lih-Tyng Hwang *see* Doerr, I. 113639
Lih-Wen Lai *see* Ing-Fa Jang 105342
Lih-Wen Laih *see* Ching-Fuh Lin 117185
Lih-Wen Laih *see* Ching-Fuh Lin 128286
Lih-Wen Laih *see* Hsi-Jen Pan 70032
Lih-Wen Laih *see* Wei-Chou Wang 92299
Lih-Wen Laih *see* Wen-Chau Liu 70038
Lih-Yang Wang, Yen-Tai Lai Graph-theory-based simplex algorithm for VLSI layout spacing problems with multiple variable constraints 92443
Lih-Yih Chiou, Muhammand, K., Roy, K. Signal strength based switching activity modeling and estimation for DSP applications 114787
Lih-Yuan Lin *see* Goldstein, E.L. 86079
Lihong Huang *see* Zhan Zhou 90104
Lihong Li *see* Dongqing Chen 132822
Lihong Li *see* Hongbing Lu 132860
Lihong Shi *see* Hong Li 112812
Lihong Zhang Tribo-chemical wear of amorphous carbon overcoats and TiC in Al_2O_3-TiC sliders 92809
Lihong Zhang, Kleine, U., Rudolph, T., Wolf, M. A new design rule description for automated layout tools 68553
Lihua Fang *see* Fang Lihua
Lihua Li *see* Busta, H. 69405
Lihua Lin *see* Lin Lihua
Lihua Lu, Zhihuan Song, Haiqing Wang A novel approach for reconstruction of high frequency signal 73631
Lihua Ma *see* Ma Lihua
Lihua Song, Yeung, R.W. Network information flow–multiple sources 130185
Lihua Sun *see* Sun Lihua
Lihua Xie *see* Huanshui Zhang 129978
Lihua Xie *see* hunling Du 80087
Lihua Xie *see* Shaked, U. 130119
Lihua Xie *see* Xing Zhu 84731
Lihua Xie *see* Zhiqiang Tan 107501
Lihua Ye *see* Ye Lihua
Lihua You *see* Zhang, J.J. 68052
Lihua Yuan *see* Yuan Lihua
Lihuang Lin *see* Lin Lihuang
Lihui Gu, D. *see* Xiaoyan Hong 107800
Lihui Wang *see* Bowman, K.A. 92470
Lii, D.F. *see* Huang, J.L. 72346
Lijiang Zeng *see* Hao Wang 110047
Lijiang Zeng *see* Zeng Lijiang
Lijie Ci *see* Ci Lijie
Lijie Cui *see* Xin Cao 92385
Lijie Cui *see* Yiping Zeng 92386
Lijie Guan, Jian-Gang Zhu Recording characteristics and thermal stability of AFC thin film media 116293
Lijin Cai *see* Cai Lijin
Lijuan Yue, Jufang Chen, Jianhua Peng, Bingzheng Liu A circuit experiment of controlling chaos with IPF-SV method 68546
Lijun Gao, Parhi, K.K. Custom VLSI design of efficient low latency and low power finite field multiplier for Reed-Solomon codec 108487
Lijun Guo *see* Guohong Ma 82831
Lijun Guo *see* Guohong Ma 117435
Lijun Guo *see* Guohong Ma 128482
Lijun Jiang *see* Jian-Feng Chen 75329
Lijun Ma, Chin, L., Sarfaraz, M., Shepard, D., Yu, C. An investigation of eye lens dose for gamma knife treatments of trigeminal neuralgia 76749
Lijun Ma, Duanyi Xu, Longfa Pan Analysis and study on measurement of jitter and its precision 92985
Lijun Ma, Zhiyong Chen, Duanyi Xu, Longfa Pan Study and analysis on a new servo system in an optical disc player 92987
Lijun Ma *see* Desheng Meng 92982
Lijun Ma *see* Desheng Meng 93004
Lijun Ma *see* Duanyi Xu 92954
Lijun Ma *see* Zhen Zhang 92988
Lijun Qian, Gajic, Z. Joint optimization of mobile transmission power and SIR error in CDMA systems 131297
Lijun Qin *see* Qin Lijun
Lijun Song *see* Song Lijun
Lijun Wang, Yikai Su, Agarwal, A., Kumar, P. Synchronously mode-locked fiber laser based on parametric gain modulation and soliton shaping 105206
Lijun Wang *see* Wang Lijun
Lijun Zhang, Chunyan Gao, Zhigang Cao Exact analysis of bit error rate of maximum-distance-separable codes 72822
Lijun Zhang *see* Dongfeng Yuan 83890
Lijun Zhang *see* Dongfeng Yuan 94275
Lijun Zhang *see* Dongfeng Yuan 129797
LiKamWa, P. *see* Cheolhwan Kim 96867
Likamwa, P. *see* Cheolhwan Kim 117504
LiKamWa, P. *see* Shubin, I. 93188
Likamwa, P. *see* Shubin, I. 116796
LiKamWa, P. *see* Zmuda, H. 114851
Likang Li *see* Jianguo Huang 68075
Likar, A. *see* Vidmar, T. 110384
Likar, A. *see* Vidmar, T. 132299
Likar, B., Viergever, M.A., Pernus, F. Retrospective correction of MR intensity inhomogeneity by information minimization 87587
Likar, B. *see* Derganc, J. 129583
Likarn Wang *see* Yan-Ju Chiang 131960
Likforman, J.-P. *see* Belabas, N. 72035
Likhachev, S.P. *see* Grishin, V.K. 110246
Likhachev, S.P. *see* Grishin, V.K. 110455
Likhachev, V.P., Arrunda-Neto, J.D.T., Martins, M.N., Garcia, F., Mesa, J., Rodriguez, O., Shostak, V.B., Evseev, I., Paschuk, S.A., Schelin, H.R., Denyak, V.V. OMEGA code: calculation of the geometrical parameters of detection systems 76014
Likhachov, V.P., Shlyakhin, V.M. Features of strategy selection by opposing sides adapting themselves to the information conflict conditions 85503
Likhanov, N. *see* Kotopoulos, C. 119246
Likharev, K. *see* Folling, S. 102465
Likharev, K. *see* Naveh, Y. 70100
Likharev, K.K. *see* Naveh, Y. 70953
Likharev, K.K. *see* Sverdlov, V.A. 91822
Likhomanov, A.M., Alekseev, S.P., Panin, S.Yu., Pisarev, A.Yu. Synthesis of drive systems with low sensitivity to parametric perturbation of the mechanism 123901
Likit-Anurucks, K. *see* Uatrongjit, S. 68535
Liko, D. *see* Alemi, M. 121644
Liko, D. *see* Alemi, M. 132414
Likonen, J. *see* Wei Li 80691
Likothanassis, S.D. *see* Beligiannis, G.N. 119019
Likothanassis, S.D. *see* Beligiannis, G.N. 130013
Likothanassis, S.D. *see* Katsikas, S.K. 118999
Likun Wang *see* Wang Likun
Lil, E.Van *see* Van Lil, E.
Lilan Fu *see* Hsin-Yung Chen 122284
Lile, D.L. *see* Lee, Y.J. 116840
Lilenko, E.P. *see* Voitsekhovskii, A.V. 91897
Lilge, L. *see* Dean, D. 87786
Lilge, M. Evolution of PrePaid Service towards a real-time payment system 130925
Lili Cao *see* Weijie Song 105030
Lili Cao *see* Cao Lili
Lili Qiu, Padmanabhan, V.N., Voelker, G.M. On the placement of Web server replicas 119740
Lilienfield, G. *see* Woods, J.W. 106970
Lilienkamp, P. *see* Hansen, D. 128803
Liliental-Weber, Z., Benamara, M., Jasinski, J., Swider, W., Washburn, J., Grzegory, I., Porowski, S., Bak-Misiuk, J., Domagala, J., Bedair, S., Eiting, C.I., Dupuis, R.D. Influence of Mg and In on defect formation in GaN: bulk and MOCVD grown samples 124894
Liliental-Weber, Z., Cherns, D. Microstructure of laterally overgrown GaN layers 69538
Liliental-Weber, Z. *see* Lim, S.-H. 69728
Liliental-Weber, Z. *see* Qiao, D. 69706
Liling Xiao *see* Peng Zou 97926
Liling Xiao *see* Xiao Liling
Lilius, J. *see* Virtanen, S. 79666
Liljeberg, P., Plosila, J., Isoaho, J. Asynchronous interface for locally clocked modules in ULSI systems 102311
Liljeby, L. *see* Donets, D.E. 110275
Liljeby, L. *see* Habs, D. 132277
Liljeby, L. *see* Pedersen, U.V. 110269
Liljeby, L. *see* Wenander, F. 110092
Liljegren, C. *see* Axelsson, U. 133589
Liljegren, J.C., Clothiaux, E.E., Mace, G.G., Kato, S., Xiquan Dong A new retrieval for cloud liquid water path using a ground-based microwave radiometer and measurements of cloud temperature 111432
Liljenstam, M., Ronngren, R., Ayani, R. Partitioning WCN models for parallel simulation of radio resource management 85643
Lilleberg, J., Prasad, R. Research challenges for 3G and paving the way for emerging new generations 85705
Lilleberg, J. *see* Haifeng Wang 84895
Lilleberg, J. *see* Ionescu, D.M. 94310
Lilleberg, J. *see* Zhiyong Bu 84889
Lillevold, K.O. *see* Conklin, G.J. 107075
Lilley, F. *see* Moore, C.J. 110965
Lilley, F.E.M. *see* Hitchman, A.P. 72178
Lilley, J., Yang, J., Balakrishnan, H., Seshan, S. A unified header compression framework for low-bandwidth links 74590
Lillian, P. *see* Kamenitsa, D. 115606
Lillie, A. Simultaneous analog-to-digital conversions 114850
Lillie, G., Payne, P., Vadgama, P. Electrochemical impedance spectroscopy as a platform for reagentless bioaffinity sensing 120952
Lillington, D.R. *see* Cotal, H.L. 112907
Lillington, D.R. *see* Friedman, D.J. 112909
Lillington, D.R. *see* King, R.R. 112916
Lillington, D.R. *see* Krut, D.D. 111352
Lillington, D.R. *see* O'Neill, M.J. 112934
Lillo, R.E. Optimal control of an M/G/1 queue with impatient priority customers 67726
Lillo, R.E., Neuts, M.F. Empirical optimization in a reliability problem 67672
Lillrank, P., Kostama, H. Product/process culture and change management in complex organizations 67475
Lilly, J. *see* Foshee, J.J. 117844
Lilong Cai *see* Zhang Huaguang 111832
Lim, A. Distributed services for information dissemination in self-organizing sensor networks 129991
Lim, B. *see* Kim, M. 82001
Lim, C., Nirmalathas, A., Novak, D., Tucker, R.S., Waterhouse, R.B. Technique for increasing optical spectral efficiency in millimetre-wave WDM fibre-radio 109117
Lim, C., Nirmalathas, A., Novak, D., Waterhouse, R. Dynamic range of a multi-section laser in a millimetre-wave fibre-wireless uplink 74935
Lim, C. *see* Nirmalathas, A. 69254
Lim, C. *see* Nirmalathas, A. 74977
Lim, C. *see* Nirmalathas, A. 96306
Lim, C. *see* Nirmalathas, A. 131523
Lim, C.-C. *see* Beaumont-Smith, A. 79864
Lim, C.-P., Li, L.-W., Leong, M.-S. Method of moments analysis of electrically large thin hexagonal loop transceiver antennas: near- and far-zone fields 83656
Lim, C.C. *see* Beaumont-Smith, A. 90975
Lim, C.G., Iezekiel, S., Snowden, C.M. Effects of current-dependent and frequency-dependent gain suppression on the nonlinear dynamics of semiconductor lasers 82694
Lim, C.G., Iezekiel, S., Snowden, C.M. Regeneration of optical frequency-shift-keying signal using self-pulsating and self-oscillating mechanisms in laser diodes 105429
Lim, D. H. *see* Liu, B. 91679
Lim, D.G., Jang, B.S., Moon, S.I., Won, C.Y., Yi, J. Characteristics of $LiNbO_3$ memory capacitors fabricated using a low thermal budget process 116227
Lim, D.G. *see* Lee, I. 100168
Lim, D.H., Xu, K., Taniyasu, Y., Suzuki, K., Arima, S., Liu, B., Takahashi, K., Yoshikawa, A. Coaxial impact collision ion scattering spectroscopy (CAICISS) analysis for the polarity conversion of GaN films grown on nitrided sapphire substrates 92095
Lim, D.J. *see* Ghosh, T.K. 132358
Lim, D.R. *see* Laine, J.P. 116718
Lim, D.R. *see* Lee, K.K. 116714
Lim, E.G. *see* Al-Jibouri, B. 105894
Lim, E.N.L. *see* Ngoi, B.K.A. 105634
Lim, H., Du, D.H.C. Designing a scalable video-on-demand server with data sharing 97098
Lim, H., Okazaki, Y., Usui, Y., Mori, K., Nishimura, M. In-process detection of machining regime in micro-machining of optical glass 89839
Lim, H. *see* Jung, M. 80852
Lim, H. *see* Lee, M.K. 115377
Lim, H.-J. *see* Park, I.-Y. 81308
Lim, H.-R. *see* Kim, I.-S. 70799
Lim, H.C. *see* Hwang, I.H. 112409
Lim, H.C. *see* Joon-Ho Koh 99999
Lim, H.J. *see* Yoo, C.Y. 101330
Lim, H.S. *see* Aimez, V. 93626
Lim, H.S. *see* Aimez, V. 117289
Lim, H.S. *see* Ng, S.L. 93232
Lim, H.T. *see* Garner, D.M. 81536
Lim, I.T. *see* Ahn, S.H. 98037
Lim, J., Udpa, S.S. Defect extraction in MOI image based on wavelet packet transform and morphological technique 101592
Lim, J., Udpa, S.S., Udpa, L., Afzal, M. Multisensor fusion for 3-D defect characterization using wavelet basis function neural networks 101600
Lim, J., Yang, Q.P., Jones, B.E., Jackson, P.R. DP flow sensor using optical fibre Bragg grating 109594
Lim, J., Yang, Q.P., Jones, B.E., Jackson, P.R. Strain and temperature sensors using multimode optical fiber Bragg gratings and correlation signal processing 131949
Lim, J. *see* Aiyer, H.N. 131936
Lim, J. *see* Chidambaram, L. 85114
Lim, J.-H., Gelfand, S.B. Performance analysis of hierarchical coded modulation systems 72769
Lim, J.-H., Gelfand, S.B. Labeling and decoding schemes for backward-compatible hierarchical coded modulation 83801
Lim, J.-H., Gelfand, S.B., Krogmeier, J.V. Improved data predistortion and trellis coded modulation for the bandlimited nonlinear satellite link 109019
Lim, J.B., Hurson, A.R. Transaction processing in a mobile, multi-database environment 130733
Lim, J.D., Stern, H.P. Tradeoff analysis of fixed cell assignment in wideband TDMA networks 120042
Lim, J.K.T. *see* Low, K.H. 100563
Lim, J.M. *see* Koh, N.J. 97731
Lim, J.O. *see* Lee, D.S. 71413

Lim, J.S. *see* Hahm, C. 106875
Lim, J.S. *see* Reed, E.C. 106871
Lim, J.Y. *see* Kim, B.J. 69125
Lim, J.Y. *see* Kim, B.J. 80254
Lim, K. *see* Davis, M.F. 102684
Lim, K. *see* Suh, Y. 91268
Lim, K.-S., Stadler, R. A navigation pattern for scalable Internet management 130558
Lim, K.-S. *see* Yoon, S.-J. 91324
Lim, K.J. *see* Lee, J.S. 134638
Lim, K.K., Ahmed, P.K. Enabling knowledge management: a measurement perspective 89742
Lim, K.L. *see* Low, K.H. 100563
Lim, K.Y. *see* Kang, J.H. 90400
Lim, K.Y. *see* Kim, C.S. 79336
Lim, K.Y. *see* Kim, K.S. 91944
Lim, K.Y. *see* Kim, K.S. 124991
Lim, K.Y. *see* Nahm, K.S. 68247
Lim, K.Y. *see* Park, C.I. 69509
Lim, K.Y. *see* Tey, F.L.K. 98909
Lim, K.Y. *see* Zhou, X. 70090
Lim, L.-K. *see* Raymond, M. 121715
Lim, L.B., Dometakis, C. Effects of cycling on the remaining life of HRSGs [heat recovery steam generators] 112307
Lim, L.E.N. *see* Ngoi, B.K.A. 117570
Lim, L.K., Jun Gao, Ng, E.T.S., Chandra, P.R., Steenkiste, P., Hui Zhang Customizable virtual private network service with QoS 85190
Lim, M. *see* Khan, M.J. 131398
Lim, M. *see* Shimada, Y. 81773
Lim, M.A., Dove, R.A., Bones, P.J. Diagnostic ultrasound power meter 98311
Lim, M.D., Choo, A.G., Kim, T.I., Ko, S.S., Baek, D.H., Hong, S.C. Normal incidence infrared photoconductor of self-assembled InAs quantum dots in modulation doped AlGaAs/GaAs heterostructures 120817
Lim, M.H. *see* Ken-ichi Murooka 103501
Lim, M.H. *see* Smith, H.I. 92233
Lim, M.S. *see* Perry, S.S. 103439
Lim, P.K. *see* Tsang, M.P. 127098
Lim, S., Chang, H., Wager, J.F. Inhomogeneous thin-film optical coatings for flat-panel-display applications 97627
Lim, S. *see* Chong, Y.F. 67591
Lim, S.-H., Shindo, D., Kang, H.-B., Nakamura, K. Study of defects and interfaces in epitaxial ZnO films on $(11\bar{2}0)Al_2O_3$ grown by electron cyclotron resonance-assisted molecular beam epitaxy 79252
Lim, S.-H., Shindo, D., Kang, H.-B., Nakamura, K. Structural characterization of epitaxial ZnO films grown on (0001) Al_2O_3 by electron cyclotron resonance-assisted molecular beam epitaxy 79253
Lim, S.-H., Washburn, J., Liliental-Weber, Z., Qiao, D. Microstructural evidence on electrical properties of Ta/Ti/Al and Ti/Ta/Al ohmic contacts to *n*-AlGaN/GaN 69728
Lim, S.-H. *see* Qiao, D. 69706
Lim, S.C., Jeong, H.J., Park, Y.S., Bae, D.S., Choi, Y.C., Shin, Y.M., Kim, W.S., An, K.H., Lee, Y.H. Field-emission properties of vertically aligned carbon-nanotube array dependent on gas exposures and growth conditions 102893
Lim, S.H. *see* Kim, K.Y. 127399
Lim, S.H.H. *see* Kotchetygov, V. 69043
Lim, S.P. *see* Liang, Y.C. 70345
Lim, S.P. *see* Lin, W.Z. 112564
Lim, T. *see* Swinyard, B. 120818
Lim, T.J. *see* Gong, Y. 119208
Lim, V.W.L., Kang, E.T., Neoh, K.G. Electroless plating of palladium and copper on polypyrrole films 114392
Lim, Y. *see* Lau, S.H. 75895
Lim, Y.C., Yu, Y.J., Zheng, H.Q., Foo, S.W. FPGA implementation of digital filters synthesized using the frequency-response masking technique 80102
Lim, Y.C.M., Mostafavi, R.F., Mirshekar-Syahkal, D. Quasi-static numerical analysis of loop-gap resonator 102563
Lim, Y.C.M. *see* Mostafavi, R.F. 102559
Lim, Y.L. *see* Wu, R.F. 93828
Lim, Y.S., Strbac, G. Analytical method for quantifying voltage sags 99361
Lim, Y.S. *see* Fitzer, C.P. 133677
Lim, Y.S. *see* Kang, W.J. 97771
Lim, Z.S. *see* Chun, J.C. 109290
Lim Beng-Huat *see* Beng-Huat Lim
Lim Byung Cheon *see* Byung Cheon Lim
Lim Chae-Rok *see* Chae-Rok Lim
Lim Chan *see* Chan Lim
Lim Chan-Ho *see* Chan-Ho Lim
Lim Chang-Heon *see* Chang-Heon Lim
Lim Chee Peng *see* Chee Peng Lim
Lim Chin Thong *see* McEachen, J. 108498
Lim Chong Jen *see* Ahmad, S.U. 98695
Lim Chong Jen *see* Ahmad, S.U. 98696
Lim Chong Jen *see* Chong Jen Lim
Lim Chong Seng *see* Aris, I.B. 89862
Lim Chu Aun *see* Hasan, S.M.R. 68630
Lim Chu Pak *see* Pak Lim Chu
Lim Chun-Hwan *see* Chun-Hwan Lim
Lim Dong Sung *see* Dong Sung Lim
Lim Dong-Gun *see* Dong-Gun Lim
Lim Enk Ng *see* Wu Lin 123532
Lim Eun-Ji *see* Eun-Ji Lim
Lim Geunbae *see* Geunbae Lim
Lim Gnian Cher *see* Gnian Cher Lim
Lim Hae-Ryong *see* Hae-Ryong Lim
Lim Han Chuen *see* Han Chuen Lim
Lim Han-Jo *see* Han-Jo Lim
Lim Hansang *see* Hansang Lim
Lim Haw-Ryong *see* Haw-Ryong Lim
Lim Hee-Dong *see* Hee-Dong Lim
Lim Heetaek *see* Heetaek Lim
Lim Hiam Hiok *see* Hiam Hiok Lim
Lim Hoon *see* Hoon Lim
Lim Hyeong-Jun *see* Hyeong-Jun Lim
Lim Hyun Seok *see* Hyun Seok Lim
Lim Hyuneui *see* Hyuneui Lim
Lim Hyung Rae *see* Hyung Rae Lim
Lim Hyung-Jun *see* Hyung-Jun Lim
Lim Hyuntaek *see* Hyuntaek Lim
lim Il-Sung *see* Il-Sung lim
Lim In Hee *see* In Hee Lim
Lim In-Taek *see* In-Taek Lim
Lim Inhee *see* Inhee Lim
Lim Jae Eun *see* Jae Eun Lim
Lim Jae Hong *see* Jae Hong Lim
Lim Jae Kun *see* Jae Kun Lim
Lim Jae Young *see* Jae Young Lim
Lim Jae-Won *see* Jae-Won Lim
Lim Jae-Yoon *see* Jae-Yoon Lim
Lim Ji-Young *see* Ji-Young Lim
Lim Jinup *see* Jinup Lim
Lim Jiyoun *see* Jiyoun Lim
Lim Jong In *see* Jong In Lim
Lim Jong-Chan *see* Jong-Chan Lim
Lim Jong-Kwang *see* Jong-Kwang Lim
Lim Jong-Min *see* Jong-Min Lim
Lim Jong-Sik *see* Jong-Sik Lim
Lim Jong-Tae *see* Jong-Tae Lim
Lim Jong-Won *see* Jong-Won Lim
Lim Jun Hyung *see* Jun Hyung Lim
Lim Jun-Hyung *see* Jun-Hyung Lim
Lim Jun-Woo *see* Jun-Woo Lim
Lim Jun-Young *see* Jun-Young Lim
Lim Jung-Wook *see* Jung-Wook Lim
Lim Jungeun *see* Jungeun Lim
Lim Kee Young *see* Kee Young Lim
Lim Keong Su *see* Keong Su Lim
Lim Ki-Chae *see* Ki-Chae Lim
Lim Koeng Su *see* Koeng Su Lim
Lim Kwan-Yong *see* Kwan-Yong Lim
Lim Kyoung-Mook *see* Kyoung-Mook Lim
Lim Kyunam *see* Kyunam Lim
Lim Kyung-Bum *see* Kyung-Bum Lim
Lim Kyutae *see* Kyutae Lim
Lim Mong King *see* Mong King Lim
Lim Moo-Sup *see* Moo-Sup Lim
Lim Nam-Hoe *see* Nam-Hoe Lim
Lim Peng-Soon *see* Peng-Soon Lim
Lim Sai-Mui *see* Sai-Mui Lim
Lim Sang Woo *see* Sang Woo Lim
Lim Sang-Ho *see* Sang-Ho Lim
Lim Sangmin *see* Sangmin Lim
Lim Sangwook *see* Sangwook Lim
Lim Seh-Ngi *see* Seh-Ngi Lim
Lim Seung-Mo *see* Seung-Mo Lim
Lim Seung-Won *see* Seung-Won Lim
Lim Seungmo *see* Seungmo Lim
Lim Shin-Young *see* Shin-Young Lim
Lim Shinyoung *see* Shinyoung Lim
Lim Shuang Fang *see* Shuang Fang Lim
Lim Siak Piang *see* Siak Piang Lim
Lim Soon Guan *see* Soon Guan Lim
Lim Sung Hoon *see* Sung Hoon Lim
Lim Sungwoo *see* Sungwoo Lim
Lim Sunho *see* Sunho Lim
Lim Tan Chew *see* Chew Lim Tan
Lim Tong Kun *see* Tong Kun Lim
Lim Tong-Kun *see* Tong-Kun Lim
Lim Tsong-Shin *see* Tsong-Shin Lim
Lim Tuan Kay *see* Tuan Kay Lim
Lim Wai-Leng *see* Wai-Leng Lim
Lim Wonseok *see* Wonseok Lim
Lim Yeongseog *see* Yeongseog Lim
Lim Yong Ching *see* Yong Ching Lim
Lim Yoonsung *see* Yoonsung Lim
Lim Young Cheol *see* Young Cheol Lim
Lim Young Jin *see* Young Jin Lim
Lim Young-Cheol *see* Young-Cheol Lim
Lim Young-Do *see* Ha Dal-Young 134050
Lim Young-Kon *see* Young-Kon Lim
Lim Young-Mo *see* Young-Mo Lim
Lim Youngseog *see* Youngseog Lim
Lim Yuan Liang *see* Yuan Liang Lim
Lim Yujin *see* Yujin Lim
Lim Yunsok *see* Yunsok Lim
Lim Zong Soo *see* Zong Soo Lim
Lima, A., Coutanceau, C., Leger, J.-M., Lamy, C. Investigation of ternary catalysts for methanol electrooxidation [direct methanol fuel cells] 89179
Lima, A.M.N. *see* Brandao, G.B. 97252
Lima, A.M.N. *see* Brandao, G.B. 132072
Lima, A.M.N. *see* de Almedia, L.A.L. 120695
Lima, A.M.N. *see* de Almeida, L.A.L. 120812
Lima, A.M.N. *see* de Azevedo, C.C. 134448
Lima, A.M.N. *see* Jacobina, C.B. 77256
Lima, A.M.N. *see* Jacobina, C.B. 89322
Lima, A.M.N. *see* Jacobina, C.B. 134209
Lima, A.M.N. *see* Jacobina, C.B. 134219
Lima, A.M.N. *see* Jacobina, C.B. 134331
Lima, A.M.N. *see* Jacobina, C.B. 134477
Lima, A.M.N. *see* Ribeiro, R.L.A. 89323
Lima, A.M.Nogueira *see* Nogueira Lima, A.M.
Lima, A.O., Lima, I.T., Jr., Adali, T., Menyuk, C.R. PMD mitigation using diversity detection 131401
Lima, C.L.S. *see* Albino Aguiar, J. 81942
Lima, D.de Melo *see* de Melo Lima, D.
Lima, E.A. *see* Barbosa, C.H. 76335
Lima, E.Andrade *see* Andrade Lima, E.
Lima, F., Anunciada, V. Novel active uninterruptible power supply using high frequency ZVS cycloconverters 123607
Lima, F., Johann, M., Guntzel, J., D'Avila, E., Carro, L., Reis, R. Designing a mask programmable matrix for sequential circuits 102081
Lima, F. *see* Cota, E. 125544
Lima, F.G.M., Soares, S., Santos, A., Jr, Akmeida, K.C., Galiana, F.D. Numerical experiments with an optimal power flow algorithm based on parametric techniques 88415
Lima, F.M.S., Fanyao, Q., Nunes, O.A.C., Fonseca, A.L.A. Electron mobility in one (two)-side modulation-doped $GaAs/Al_xGa_{1-x}As$ asymmetric quantum wells 69702
Lima, G.M.P.S. *see* Rodrigues Nt, J.A. 77035
Lima, I.T., Jr., Biondini, G., Marks, B., Kath, W.L., Menyuk, C.R. Analysis of polarization-mode dispersion compensators using importance sampling 131615
Lima, I.T., Jr. *see* Lima, A.O. 131401
Lima, I.T., Jr. *see* Menyuk, C.R. 131353
Lima, I.T., Jr. *see* Yu Sun 104662
Lima, J.A.De *see* De Lima, J.A.
Lima, J.C., Corleta, J.M., Medeiros, A., Canalli, V.M., Antunes, F., Libano, F.B., Dos Reis, F.S. A PIC controller for grid connected PV system using a FPGA based inverter 123262
Lima, L.F.C.P. *see* Faria, R.N. 104494
Lima, L.T.G. *see* Koessler, R.J. 111780
Lima, M. *see* Medeiros, M.C.R. 131468
Lima, M.J.N. *see* Teixeira, A.L.J. 109174
Lima, M.J.N. *see* Teixeira, A.L.J. 131392
Lima, P., Bonarini, A., Machado, C., Marchese, F., Marques, C., Ribeiro, F., Sorrenti, D. Omni-directional catadioptric vision for soccer robots 131985
Lima, R.A. *see* Gonzalez, D. 89432
Lima, R.A. *see* Vilela, E. 122405
Lima, V.M.Ulm de G. *see* Ulm de G. Lima, V.M.
Lima Monteiro, D.W.De *see* De Lima Monteiro, D.W.
Limacher, R. *see* Woodward, T.K. 108111
Limakopoulou, A. *see* Kitsos, C.P. 98832
Limami, Y. *see* Perez-Calatayud, J. 98795
Limami, Y. *see* Perez-Calatayud, J. 98796
Limarev, A.E. *see* Borisov, V.I. 85501
Limaye, A., Srihari, K., DiLella, J. Rework of "mirror imaged" area array assemblies 115168
Limb, S.J. *see* Lau, K.K.S. 124978
Limbergen, E.Van *see* Van Limbergen, E.
Limberger, H.G. *see* Costantini, D.M. 127856
Limboonruang, P., Thipakorn, B., Demeechai, T. Zero redundancy error protection of images using self-organizing-maps 73379
Limburg, R. *see* Wijngaarden, R.J. 71443
Lime, F., Ghibaudo, G., Guegan, G. Stress induced leakage current at low field in ultra thin oxides 126248
Limeng Wang *see* Wang Limeng
Limeres, J., de Miguel-Sanz, E.M., Suchocki, A., Arizmendi, L., Carrascosa, M. Nonlinear mixing of spatial frequencies in photorefractive thermal fixing of holograms in $LiNbO_3$ 128588
Limin Du *see* Du Limin
Limin Duan *see* Duan Limin
Limin Tong *see* Grattan, K.T.V. 97304
Limin Xiao, Jianhua Lu, Yan Yao Diversity combining for FFH system with worst-case partial-band noise jamming 96396
Limin Zhou *see* Libo Yuan 86583
Limin Zhou *see* Zhou Limin
Liming Dai *see* Na Sun 117427
Liming Dai *see* Qidao Chen 125135
Liming Dai *see* Zhang, X.X. 81807
Liming Wang *see* Wenqi Gu 115761
Liming Xiang *see* Moh, W.M. 96071
Liming Zhang, Lenders, P. A new head detection method based on the region shield segmentation in complex background 84576
Liming Zhang, Lenders, P. Locating the head boundary with 2D continuous wavelet transform 84578
Liming Zhang *see* Ackerman, D.A. 128269
Liming Zhang *see* Johnson, J.E. 131371
Liming Zhou *see* Zhou Liming
Limiti, E., Martini, E., Pelosi, G., Pierozzi, M., Selleri, S. Efficient hybrid finite elements–modal expansion method for microstrip-to-waveguide transitions analysis 114938
Limiti, E. *see* Acciari, G. 75852
Limiti, E. *see* Avitabile, G. 102677
Limiti, E. *see* Avitabile, G. 125758
Limiti, E. *see* Colantonio, P. 68609
Limiti, E. *see* Colantonio, P. 79570
Limiti, E. *see* Colantonio, P. 79574
Limiti, E. *see* Colantonio, P. 79599
Limiti, E. *see* Colantonio, P. 80318
Limiti, E. *see* Giannini, F. 86943
Limmaneepraserth, P. *see* Tengcharoen, C. 95131
Limmer, S. *see* Wu, Y. 116165
Limmer, S.J. *see* Wu, Y. 104342
Limmer, S.J. *see* Yun Wu 70396
Limmer, W. *see* Adamschik, M. 115291
Limon, P., Kirby, C. Real-time factory data collection and Web reporting 115172
Limon, P. *see* Ambrosio, G. 75986
Limon, P.J. *see* Barzi, E. 70759
Limon, P.J. *see* Chichili, D.R. 75983

Limongi, T. *see* Kukhlevsky, S. 128096
Limouri, M. *see* El Imrani, A. 124609
Limousin, P. *see* Averty, D. 81703
Limpert, J. *see* Hofer, S. 117107
Limpijumnong, S. *see* Van de Walle, C.G. 91970
Lin, A. *see* Su, S. 68989
Lin, A.C. *see* Chao, C.S. 119468
Lin, A.M.T., Blinov, B.B., Derbenev, Ya.S., Kageya, T., Kantsyrev, D.Yu., Krisch, A.D., Morozov, V.S., Murray, J.R., Sivers, D.W., Wong, V.K., Yonehara, K., Anferov, V.A., Chu, C.M., Schwandt, P., von Przewoski, B., Grishin, V.N., Solovianov, V.L., Jacobs, K., Zwart, G.T. Spin-flipping with an rf-dipole and a full Siberian snake 110188
Lin, B., Wang, L. InGaP emitters make HBTs more reliable 70048
Lin, B.-R. High power factor AC/DC/AC converter with H-bridge cascade five-level PWM inverter 78015
Lin, B.-R., Tsay, S.-C., Liao, M.-S. Integrated power factor compensator based on sliding mode controller 77359
Lin, C., Li, A.Z. Temperature and injection current dependencies of 2 μm InGaAsSb/AlGaAsSb multiple quantum-well ridge-waveguide lasers 105295
Lin, C., Shirasaki, M. Analysis of coating design in a virtually imaged phased array (VIPA) chromatic dispersion compensator 120135
Lin, C., Zheng, Y.L., Li, A.Z. Mid-infrared GaInAsSb photodetector grown by solid source molecular beam epitaxy 101267
Lin, C. *see* Cao, S. 131400
Lin, C. *see* Chen, J.X. 105291
Lin, C. *see* Li, A.Z. 105294
Lin, C. *see* Zhang, Y.G. 101264
Lin, C.-C. *see* Mao, E. 127719
Lin, C.-H., Chou, W.-D., Lin, F.-J. Adaptive hybrid control using a recurrent neural network for a linear synchronous motor servo-drive system 78203
Lin, C.-H., Hsu, B.-C., Lee, M.H., Liu, C.W. A comprehensive study of inversion current in MOS tunneling diodes 103760
Lin, C.-H., Hwu, R.J., Sadwick, L.P. Transistor action in GaP/TmP/GaAs heterostructure 115844
Lin, C.-H. *see* Hsu, B.-C. 97251
Lin, C.-H. *see* Hung, C.C. 103588
Lin, C.-H. *see* Lee, T.-Y. 110514
Lin, C.-H. *see* Luo, G.P. 82620
Lin, C.-H. *see* Murry, S.J. 128333
Lin, C.-P. *see* Huang-Chung Cheng 115255
Lin, C.C., Hsu, H.M., Chen, Y.H., Shih, T., Jang, S.M., Yu, C.H., Liang, M.S. A full Cu damascene metallization process for sub-0.18 μm RF CMOS SoC high Q inductor and MIM capacitor application at 2.4 GHz and 5.3 GHz 125740
Lin, C.C. *see* Chen, S.J. 115939
Lin, C.E. *see* Cheng, C.L. 123562
Lin, C.F., Shu, C.K., Lee, W.H., Tzu-Chi Wen, Chu, C.F., Fang, J.Y., Chen, W.K., Lee, W.I., Wang, S.C. Characteristics of optical properties of the interrupt growth method on InGaN/GaN MQW structures 91833
Lin, C.H., Chen, H.L., Wang, L.A. A study on adhesion and footing issues of HMDSO films as bottom antireflective coating for deep UV lithographies 126550
Lin, C.H., Friddle, P.A., Ma, C.H., Daga, A., Haydn Chen Effects of thickness on the electrical properties of metalorganic chemical vapor deposited Pb(Zr, Ti)O_3 (25-100 nm) thin films on $LaNiO_3$ buffered Si 92654
Lin, C.H. *see* Chung, H.M. 81195
Lin, C.H. *see* Heng-Ming Hsu 102689
Lin, C.H. *see* Heng-Ming Hsu 125777
Lin, C.H. *see* Vilela, M.F. 109578
Lin, C.I. *see* Pascual, J.P. 80327
Lin, C.I. *see* Rodriguez-Girones, M. 80339
Lin, C.I. *see* Wu, M.L.C. 98964
Lin, C.J. *see* Chung, S.S. 79895
Lin, C.L., Lin, J.L., Chou, W.D. A study of GM(0,N) model and fuzzy logic for analyzing the machining characteristics of EDM 78361
Lin, C.L. *see* Fan, J. 124341
Lin, C.R. On-demand QoS routing in multihop mobile networks 120069
Lin, C.R. Admission control in time-slotted multihop mobile networks 131159
Lin, C.R., Chung-Ching Liu An on-demand QoS routing protocol for mobile ad hoc networks 73975
Lin, C.S., Fu, S.M. Etch film and pit structure of AA1050 aluminum plates electrograined in nitric and hydrochloric acids 92081
Lin, C.S. *see* Chiu, S.K. 117210
Lin, C.W. *see* Hwang, B.J. 75713
Lin, C.Y. *see* Wang, L.A. 97284
Lin, D. *see* Cao, J. 119645
Lin, D. *see* Rung-Ywan Tsai 71464
Lin, D.K.J. *see* McGrath, R.N. 78563
Lin, D.M., Tsui, J.B.Y. A software GPS receiver for weak signals 109328
Lin, D.W. *see* Chou, C.-S. 95805
Lin, D.W. *see* Jiann-Jone Chen 95204
Lin, D.W. *see* Yu-Nan Lin 85812
Lin, E.-K. *see* Wen, C.-Y. 124923
Lin, E.B., Zhou, X. Connection coefficients on an interval and wavelet solutions of Burgers equation 114119
Lin, E.C. *see* Periquet, A.I. 85262
Lin, E.K., Wen-li Wu, Changming Jin, Wetzel, J.T. Structure and property characterization of porous low-k dielectric constant thin films using X-ray reflectivity and small angle neutron scattering 91922
Lin, E.K. *see* Baklanov, M.R. 114471
Lin, E.K. *see* Bauer, B.J. 70369
Lin, E.K. *see* Wen-li Wu 92160
Lin, E.N.J.T.Van *see* Van Lin, E.N.J.T.
Lin, F. *see* Wu, J. 126159
Lin, F.-J. *see* Lin, C.-H. 78203
Lin, F.-J. *see* Wai, R.-J. 100237
Lin, F.C. *see* Yukon, S.P. 72652
Lin, F.S. *see* Chen, M.J. 103487
Lin, F.S. *see* Zhang, S.Z. 76980
Lin, F.Y. *see* Hwang, C.S. 121156
Lin, F.Y.-S. *see* Hong-Hsu Yen 119423
Lin, G. *see* Arya, R.R. 112975
Lin, G. *see* Carlson, D.E. 100192
Lin, G. *see* Eckermann, B. 89669
Lin, G. *see* George, T. 98883
Lin, G. *see* Lawton, R.A. 104202
Lin, G.H. *see* Pearn, W.L. 113782
Lin, G.J. *see* Sheu, T.L. 96327
Lin, H., Chua, D., Salomon, M., Shiao, H.-C., Hendrickson, M., Plichta, E., Slane, S. Low-temperature behavior of Li-ion cells 99915
Lin, H., Pun, E.Y.B., Liu, X.R. Er^{3+}-doped $Na_2O{\cdot}Cd_3Al_2Si_3O_{12}$ glass for infrared and upconversion applications 71217
Lin, H., Pun, E.Y.B., Man, S.Q., Liu, X.R. Optical transitions and frequency upconversion of Er^{3+} ions in $Na_2O \cdot Ca_3Al_2Ge_3O_{12}$ glasses 71986
Lin, H., Subbarao, M. Three-dimensional model acquisition using rotational stereo and image focus analysis 106790
Lin, H., Yamashita, K. Blind equalization using parallel Bayesian decision feedback equalizer 84852
Lin, H. *see* Pan, C.J. 82225
Lin, H.-J. *see* Herman, P. 116991
Lin, H.-p. *see* Choblet, A. 99916
Lin, H.-Y. *see* Harn, L. 72958
Lin, H.C., Lee, C.S. Enhanced FFT-based parametric algorithm for simultaneous multiple harmonics analysis 77367
Lin, H.C., Lee, D.Y., Lee, C.Y., Chao, T.S., Huang, T.Y., Wang, T. New insights into breakdown modes and their evolution in ultra-thin gate oxide 115467
Lin, H.C. *see* Chen, S.J. 115939
Lin, H.C. *see* Pickrell, G.W. 101203
Lin, H.H. *see* Chen, Y.F. 91805
Lin, H.H. *see* Lee, C.H. 103144
Lin, H.W. *see* Chua, D. 89139
Lin, I.-N. *see* Jon-Lian Kwo 69440
Lin, I.N. *see* Jon-Lian Kwo 75799
Lin, I.N. *see* Ming-Ray Chiang 68314
Lin, I.N. *see* Shi-Cheng Chen 68464
Lin, I.N. *see* Teng-Fan Kuo 68462
Lin, I.N. *see* Yu-Che Yu 69397
Lin, J. *see* Boric-Lubecke, O. 69180
Lin, J. *see* Chan, K.T. 91249
Lin, J. *see* Eguchi, K. 101329
Lin, J. *see* Ho, G.W. 90592
Lin, J. *see* Lin, Z.S. 82918
Lin, J. *see* Liou, J.J.-W. 102164
Lin, J. *see* Llopis, R.P. 85421
Lin, J. *see* Musaka, K. 126456
Lin, J. *see* Wang, H. 125134
Lin, J. *see* Zhang, J.P. 93628
Lin, J.-F. *see* Wei-Tsu Tseng 92051
Lin, J.-L. *see* Kirakosian, A. 115797
Lin, J.C. The precautionary principle: a rose by another name [cellular radio health effects] 76719
Lin, J.C. The blood-brain barrier, cancer, cell phones, and microwave radiation 98739
Lin, J.C. Risk of human exposure to cellular mobile communication radiation 122362
Lin, J.C. Cell phone testing and fundamental scientific research 122366
Lin, J.C. Health effects. The precautionary approach--a rose by another name 122436
Lin, J.C.H. *see* Ta-Hsun Yeh 104125
Lin, J.H. *see* Chen, J.T. 114167
Lin, J.K. *see* Frear, D.R. 100596
Lin, J.L. *see* Lin, C.L. 78361
Lin, J.N.K. *see* Lee, R.S.T. 84587
Lin, J.Y. *see* Hang, D.R. 91729
Lin, J.Y. *see* Hang, D.R. 91764
Lin, J.Y. *see* Jiang, H.X. 105024
Lin, J.Y. *see* Jin, S.X. 71582
Lin, J.Y. *see* Nam, K.B. 68266
Lin, J.Y. *see* Oder, T.N. 93103
Lin, J.Y. *see* Tallents, G.J. 128062
Lin, J.Y. *see* Tsen, K.T. 124862
Lin, J.Y. *see* Ying Wu 106629
Lin, J.Y. *see* Zeng, H.K. 92914
Lin, K., Dold, P. Radiative heat transfer in a resistance heated floating zone furnace: a numerical study with FIDAP™ 114223
Lin, K.-H. *see* Hong-Hui Hsu 90501
Lin, K.C. *see* Chou, J.W. 115892
Lin, K.K., Gray, R.M. Video residual coding using SPIHT and dependent optimization 107059
Lin, K.K., Gray, R.M. Rate-distortion optimization for the SPIHT encoder 107060
Lin, K.K., Soo Jin Chua, Shuang Fang Lim Influence of electrical stress voltage on cathode degradation of organic light-emitting devices 93410
Lin, L., Chuang, J.C.-I., Li, Y. Near optimal joint channel estimation and data detection for COFDM systems 74698
Lin, L., Holmes, W.H., Ambikairajah, E. Auditory filter bank inversion 95667
Lin, L. *see* Bing Li 115032
Lin, L. *see* Cheng, Y.-T. 113558
Lin, L. *see* Hung, M.Y.Y. 125141
Lin, L. *see* Hung, Y.Y. 118410
Lin, L. *see* Kaajakari, V. 104153
Lin, L. *see* Remtema, T. 104193
Lin, L.-H. *see* Aoki, N. 80845
Lin, L.-H. *see* Elhassan, M. 115418
Lin, L.-H. *see* Shailos, A. 91814
Lin, L.Y., Goldstein, E.L. MEMS for optical switching 116782
Lin, L.Y. *see* Gao, F. 101285
Lin, L.Y. *see* Gao, F. 103411
Lin, L.Y. *see* Goldstein, E.L. 96765
Lin, L.Y. *see* Li, J.M. 101289
Lin, L.Y. *see* Sun, G.S. 101288
Lin, L.Y. *see* Wang, J.X. 101246
Lin, L.Z. *see* Fang, J.R. 78183
Lin, L.Z. *see* Lin, Y.B. 77424
Lin, M., Chun-Yen Chang, Tiao-Yuan Huang, Mout-Lim Lin, Horng-Chin Lin A multilevel metal interconnect technology with intra-metal air-gap for quarter-micron-and-beyond high-performance processes 92147
Lin, M. *see* Lartizien, C. 132903
Lin, M.-E. *see* Zhou, G. 126427
Lin, M.-L. *see* Chang, C.-C. 90759
Lin, M.-R. *see* Maszara, W.P. 126776
Lin, M.E. *see* Deng, X. 101204
Lin, M.E. *see* Zhou, L. 92388
Lin, M.Y., Bergmans, J.W.M., Mathew, G., Foo, S.W. Characterization with embedded synchronization for read-write channels 118942
Lin, M.Y. *see* Ping Xu 92153
Lin, P., Bensaou, B., Ding, Q.L., Chua, K.C. A wireless fair scheduling algorithm for error-prone wireless channels 74217
Lin, P. *see* Fainman, Y. 105476
Lin, P.P., Jules, K. An intelligent system for monitoring the microgravity environment quality on-board the International Space Station 120659
Lin, P.P. *see* Sinor, T.W. 86631
Lin, Q., Angelopoulos, M., Babich, K., Medeiros, D., Sundararajan, N., Weibel, G., Ober, C. Diffusion and distribution of photoacid generators in thin polymer films 92244
Lin, R. *see* Qiang Lu 81520
Lin, R. *see* Qiang Lu 127037
Lin, R. *see* Quaade, U.J. 126590
Lin, R. *see* Vedrenne, G. 76191
Lin, R. *see* Yee-Chia Yeo 127039
Lin, R.C., Chang-Joi Chung A mobile multicast protocol with error control for IP networks 74402
Lin, R.L., Lee, F.C., Baker, E.M., Chen, D.Y. Inductor-less piezoelectric transformer electronic ballast for linear fluorescent lamp 89435
Lin, R.M. *see* Fu, L. 81626
Lin, S., Changming Jin, Lui, L., Minghsing Tsai, Daniels, M., Gonzalez, A., Wetzel, J.T., Monnig, K.A., Winebarger, P.A., Jang, S., Yu, D., Liang, M.S. Low-k dielectrics characterization for damascene integration 126463
Lin, S., Qian, Y., Itoh, T. A low noise active integrated antenna receiver for monopulse radar applications 105931
Lin, S. *see* Cheng, L.L. 68152
Lin, S. *see* Jin, C. 69926
Lin, S. *see* Kou, Y. 72823
Lin, S. *see* Lev-Ari, H. 112191
Lin, S. *see* Lucas, R. 72841
Lin, S. *see* Tang, H. 72776
Lin, S. *see* Tanriover, C. 129126
Lin, S.-C. Finite-length decision-feedback equalisation for optimum combining diversity in digital cellular mobile radio 119967
Lin, S.-Y. *see* Ming-Kwei Lee 90499
Lin, S.C. *see* Doong, K.Y.-Y. 124443
Lin, S.D., Chien-Chuang Lin, Shih-Chieh Shie A vertex-based shape coding technique for video objects 95153
Lin, S.D., Chien-Chuang Lin, Shih-Chieh Shie A technique of object-adaptive vertex-based shape coding for MPEG-4 videos 118637
Lin, S.D., Kuo-Hae Chen, Xin-Kun Yang Image retrieval using color plane moment 118783
Lin, S.D. *see* Ilchenko, V.V. 126066
Lin, S.D. *see* Wang, S.Y. 86560
Lin, S.I.-E. Temperature-compensating device with central-wavelength tuning for optical fiber gratings 74932
Lin, S.P., Fung, K.Z., Hon, Y.M., Hon, M.H. Crystallization mechanism of $LiNiO_2$ synthesized by Pechini method 79193
Lin, S.T. *see* Wen, C.-Y. 124923
Lin, T., Russell, D.L. A superconvergent method for approximating the bending moment of elastic beams with hysteresis damping 79073
Lin, T. *see* Carey, M.J. 81862
Lin, T. *see* Guo, Z. 90608
Lin, T. *see* Schwickert, M.M. 104492
Lin, T.-H. Via-free broadband microstrip to CPW transition 91183
Lin, T.C. *see* Prasad, P.N. 93028
Lin, T.F., Moo, C.S., Yen, H.C. A universal protection circuit for electronic ballasts 134636

Lin, T.F. *see* Lee, J.C. 132234
Lin, T.F. *see* Moo, C.S. 124081
Lin, T.T. *see* Jeng, J.-Y. 124397
Lin, V.S., Mcintire, D., Chien, C. Robust adaptive error control 85801
Lin, V.Weh-Hau *see* Weh-Hau Lin, V.
Lin, W., Ohmori, H., Itoh, N., Qian, J., Anzai, M. Potential of micro fabrication by magnetic polishing for surface quality control 81597
Lin, W., Ohmori, H., Kasai, T., Horio, K., Doy, T.K. Micro step height differences between simultaneously mirror-polished work surfaces composed of various materials 81598
Lin, W., Sery, G. Role of source/drain junction on plasma induced gate charging damage in N MOSFET 103865
Lin, W., Yu, Z., Yung, E.K.N., Luk, K.M. Theory of SN function wave guides 94112
Lin, W. *see* Bechtel, J.H. 93451
Lin, W. *see* Fengnian Xia 93373
Lin, W. *see* Guo, S.P. 91981
Lin, W. *see* Jian Wei 97246
Lin, W. *see* Ohmori, H. 82186
Lin, W. *see* Studenkov, P.V. 74948
Lin, W. *see* Uehara, Y. 81594
Lin, W. *see* Yacoubian, A. 116827
Lin, W.-C. *see* Kuskovsky, I.L. 103032
Lin, W.-M. *see* Tsay, M.-T. 112299
Lin, W.-M. *see* Tsay, M.-T. 122822
Lin, W.-T. *see* Ming-Shaw Chung 126202
Lin, W.-Y. *see* Jan Hwang, T. 123784
Lin, W.C. *see* Huang, H.Y. 80726
Lin, W.C. *see* Lu, N.H. 82658
Lin, W.C. *see* Studenkov, P.V. 104753
Lin, W.M. *see* Cheng, F.S. 77336
Lin, W.S. *see* Li, H. 107297
Lin, W.T. *see* Nouicer, R. 76051
Lin, W.T. *see* Wuu, D.S. 90395
Lin, W.W. *see* Juang, C. 82646
Lin, W.W.K. *see* Wong, A.K.Y. 108237
Lin, W.Z., Lee, K.H., Lim, S.P., Lu, P. A model reduction method for the dynamic analysis of microelectromechanical systems 112564
Lin, W.Z. *see* Liang, Y.C. 70345
Lin, X., Otobe, K. Hough transform algorithm for real-time pattern recognition using an artificial retina camera 73439
Lin, X. *see* Obeng, Y.S. 92101
Lin, X. *see* Wan, H.H. 74458
Lin, X. *see* Yao, S. 84497
Lin, X.Q. *see* Liu, M.W. 93386
Lin, Y. *see* Chung, Y. 114625
Lin, Y. *see* Ye, W. 116321
Lin, Y.-D. *see* Sun, Y.S. 95732
Lin, Y.-J., Ching-Ting Lee Surface analysis of (NH$_4$)$_2$S$_x$-treated InGaN using X-ray photoelectron spectroscopy 126367
Lin, Y.-J., Stahl, M.E., Mohan, D. Provisioning of heterogeneous network devices: a meta-data-driven approach 130674
Lin, Y.-J. *see* Ching-Ting Lee 126201
Lin, Y.-T. *see* Tzou, H.-K. 88080
Lin, Y.B., Lin, L.Z., Gao, Z.Y., Wen, H.M., Xu, L., Shu, L., Li, J., Xiao, L.Y., Zhou, L., Yuan, G.S. Development of HTS transmission power cable 77424
Lin, Y.C. *see* Chung-Yuan Tsao 81495
Lin, Y.H., Chen, Y.C., Chan, K.T., Pan, F.M., Hsieh, I.J., Chin, A. The strong degradation of 30 Å gate oxide integrity contaminated by copper 91912
Lin, Y.M., Sun, X., Cronin, S.B., Zhang, Z., Ying, J.Y., Dresselhaus, M.S. Fabrication and transport properties of Te-doped Bi nanowire arrays 102966
Lin, Y.M. *see* Chen, C.H. 70125
Lin, Y.M. *see* Cronin, S.B. 103129
Lin, Y.M. *see* Wang, M.F. 127025
Lin, Y.M. *see* Yang, K.N. 70157
Lin, Y.W. *see* Luo, X.D. 80889
Lin, Y.W. *see* Pan, Z. 71832
Lin, Y.X. *see* Gao, F. 101285
Lin, Z. *see* Murai, K. 128079
Lin, Z. *see* Zheng, Y. 119200
Lin, Z.C., Chow, J.J. Near optimal measuring sequence planning and collision-free path planning with a dynamic programming method 97139
Lin, Z.C., Liu, C.-Y. Application of an adaptive neuro-fuzzy inference system for the optimal analysis of chemical-mechanical polishing process parameters 92005
Lin, Z.H. *see* Huang, H.G. 127905
Lin, Z.J. *see* Peng, H. 69510
Lin, Z.S., Lin, J., Wang, Z.Z., Wu, Y.C., Ye, N., Chen, C.T., Li, R.K. Theoretical calculations and predictions of the nonlinear optical coefficients of borate crystals 82918
Lin, Z.X. *see* Chen, M. 115528
Lin, Z.X. *see* Li, L. 125993
Lin Bi-Xia *see* Liu Ci-Hui 103108
Lin Bin *see* Chen Qijuan 77803
Lin Bin *see* Cui Dongliang 73415
Lin Bin *see* Bin Lin
Lin Bin-Yuan *see* Bin-Yuan Lin
Lin Bixia *see* Bixia Lin
Lin Bo *see* Zhu Yue-mei 68128
Lin Bo-Chen *see* Bo-Chen Lin
Lin Bor-Ren *see* Bor-Ren Lin
Lin Bor-Ting *see* Bor-Ting Lin
Lin Cai *see* Cai Lin
Lin Caizhang *see* Caizhang Lin
Lin Chang *see* Chang Lin
Lin Chang Hong Repowering Talin unit No.6-Phase I of repowering plant for Talin power station 77764
Lin Chang Hui *see* Hui Lin Chang
Lin Chang-Horng Introduction of DeNOx project for Talin No.3 unit 123191
Lin Chang-Horng *see* Jiang Tsung-Leo 77755
Lin Chang-jian *see* Cheng Xuan 80966
Lin Chang-Shiarn *see* Chang-Shiarn Lin
Lin Chao-Cheng *see* Chao-Cheng Lin
Lin Cheh-Hsiung, Huang Chia-Wen, Chen Jan-Ku, Tseng Wen-Liang, Lu Wen-Hong, Chan Man-Lou Research on automatic meter reading system applied to customer services automation 77655
Lin Chein Chen *see* Chein Chen Lin
Lin Chen *see* Dezhong Yao 110618
Lin Chen *see* Dezhong Yao 132705
Lin Chen *see* Chen Lin
Lin Chen-Ting *see* Chen-Ting Lin
Lin Cheng-Lau *see* Cheng-Lau Lin
Lin Cheng-Li *see* Cheng-Li Lin
Lin Cheng-Lu New progress in SOI technology 69756
Lin Cheng-Lu *see* Liu Wei-Li 80933
Lin Cheng-Lu *see* Men Chuan-Ling 125063
Lin Cheng-Min *see* Cheng-Min Lin
Lin Cheng-Ming *see* Cheng-Ming Lin
Lin Chenglu *see* Chenglu Lin
Lin Chi-Cheng *see* Chi-Cheng Lin
Lin Chi-Ho *see* Chi-Ho Lin
Lin Chi-Huang *see* Chi-Huang Lin
Lin Chi-Hung *see* Chi-Hung Lin
Lin Chi-Ming *see* Jalali, S.G. 77265
Lin Chi-Sheng *see* Chi-Sheng Lin
Lin Chia-Feng *see* Chia-Feng Lin
Lin Chia-Hui *see* Chia-Hui Lin
Lin Chia-Wen *see* Chia-Wen Lin
Lin Chien-Chih *see* Chien-Chih Lin
Lin Chien-Chuang *see* Chien-Chuang Lin
Lin Chien-Chung *see* Chien-Chung Lin
Lin Chien-Liang *see* Chien-Liang Lin
Lin Chih-Ching *see* Chih-Ching Lin
Lin Chih-Heng *see* Chih-Heng Lin
Lin Chih-Hong *see* Chih-Hong Lin
Lin Chih-Hsiang *see* Chih-Hsiang Lin
Lin Chih-Hsien *see* Chih-Hsien Lin
Lin Chih-Min *see* Chih-Min Lin
Lin Chih-Yu *see* Chih-Yu Lin
Lin Chih-Yung *see* Chih-Yung Lin
Lin Chii-Wan *see* Chii-Wan Lin
Lin Chin-Feng *see* Chin-Feng Lin
Lin Chin-Hung *see* Chin-Hung Lin
Lin Chin-Teng *see* Chin-Teng Lin
Lin Ching-Fuh *see* Ching-Fuh Lin
Lin Ching-Hsi *see* Ching-Hsi Lin
Lin Ching-Tai *see* Ching-Tai Lin
Lin Ching-Wei *see* Ching-Wei Lin
Lin Chinlon *see* Chinlon Lin
Lin Chiu-Cheng *see* Chiu-Cheng Lin
Lin Chuan *see* Chuan Lin
Lin Chuang, Luo Wanming, Yan Baoping, Chanson, S. A dynamic partial buffer sharing scheme for packet loss control in congested networks 95797
Lin Chuang *see* Liu Dao-Bin 100825
Lin Chuang *see* Chuang Lin
Lin Chun *see* Jian Gui-Zhou 69869
Lin Chun-Bo *see* Chun-Bo Lin
Lin Chun-Fu *see* Chun-Fu Lin
Lin Chun-guang, Liu Ya-she, Zhang Guang-zhao Architecture and performance of a multi-plane ATM switching fabric 95770
Lin Chun-Jung *see* Chun-Jung Lin
Lin Chun-Li *see* Chun-Li Lin
Lin Chun-Sheng *see* Chun-Sheng Lin
Lin Chun-Wei *see* Chun-Wei Lin
Lin Chung-Chih *see* Chung-Chih Lin
Lin Chunn-Yenn *see* Chunn-Yenn Lin
Lin Cong, Miki, T. New acknowledgement mechanism for TCP/IP over ATM 95896
Lin Da-Song, Zhang He-Ming, Dai Xian-Ying, Sun Jian-Cheng, He Lin A model of the base transit time of SiGe HBT 126675
Lin Da-Song *see* Zhang He-Ming 81250
Lin Da-Song *see* Zhang He-Ming 103795
Lin Dai *see* Dai Lin
Lin De-Juan *see* Pan Hai-Bo 75698
Lin Dejiao *see* Dejiao Lin
Lin Dong, Chen Xin, Zheng Huiru Determination of the 3D position of an endoscope by magnetic field 76232
Lin Dong *see* Jiang Hui 85037
Lin Du *see* Du Lin
Lin Dyna *see* Dyna Lin
Lin Fa-Jun *see* Liu Cheng-Guo 105759
Lin Faa-Jeng *see* Faa-Jeng Lin
Lin Feng *see* Ni Wei 119941
Lin Feng *see* Feng Lin
Lin Feng-Jie *see* Feng-Jie Lin
Lin Feng-ling *see* Feng-ling Lin
Lin Fu-Rong *see* Fu-Rong Lin
Lin Fuhua *see* Fuhua Lin
Lin Fujiang *see* Fujiang Lin
Lin Fuzong *see* Fuzong Lin
Lin Gan, Simmons, S., Tavares, S. A new family of stream ciphers based on cascaded small s-boxes 118048
Lin Gang *see* Zhang Deng-Fu 106958
Lin Gang *see* Zhou Jiemin 123274
Lin Gao *see* Wei Wang 124593
Lin Gao *see* Gao Lin
Lin Gen-Iu *see* Gen-Iu Lin
Lin Gengqi *see* Li Zuoyi 70510
Lin Gin Ming *see* Gin Ming Lin
Lin Gisela *see* Gisela Lin
Lin Gong-Ru *see* Gong-Ru Lin
Lin Gongping Technique strategy of feeder automation of distribution power network 88429
Lin Gu, Shi Bing-Xue Novel programmable and expandable Hamming neural network 80147
Lin Guang *see* Guang Lin
Lin Gui *see* Gui Lin
Lin Guo, JyeKai Chang, Xiaoping Hu Track-following and seek/settle control schemes for high density disk drives with dual-stage actuators 92857
Lin Guo, Kaicheng Li, Daoguang Liu, Yihong Ou, Jing Zhang, Qiang Yi, Shiliu Xu Reactive ion etching of Si$_{1-x}$Ge$_x$ alloy with hydrogen bromide 103368
Lin Guo *see* Kaicheng Li 101282
Lin Guo *see* Guo Lin
Lin Guo-qing, Zhang Guan-sheng, Chen Wei, Huang Shi-peng Study on a novel ZCT soft-switching PWM converter 99753
Lin Guo-Shiang *see* Guo-Shiang Lin
Lin Hai-Xue *see* Dai Chao-Bo 122993
Lin Hai-yan *see* Liu Wei 88062
Lin Han-Bin *see* Han-Bin Lin
Lin Hao-Hsiung *see* Hao-Hsiung Lin
Lin He *see* He Lin
Lin Hen-Ming *see* Hen-Ming Lin
Lin Heyun, Wang Feng, Lu Yuping, Zhu Weidong, Gu Chaochun Continuous emission monitoring system of power plant 77678
Lin Hong-Ching *see* Hong-Ching Lin
Lin Hong-Ming *see* Hong-Ming Lin
Lin Hong-rong, Chen Ru-quan The transmission performance of non-zero dispersion shifted fiber communication systems using in-line phase-sensitive amplifiers 109100
Lin Hong-Yu *see* Hong-Yu Lin
Lin Hongchin *see* Hongchin Lin
Lin Hongjun, Chen Guofu, Zhao Wei, Wang Tao, Wang Yishan Theoretical analysis on a noncollinear phase-matched LBO femtosecond parametric amplifier 93787
Lin Hongrong, Chen Ruquan Effect of signal pulse shape on transmission performance of cascaded in-line PSA optical fiber communication system 120118
Lin Hongzhen *see* Hongzhen Lin
Lin Horng-Chih *see* Horng-Chih Lin
Lin Horng-Chin *see* Horng-Chin Lin
Lin Horng-Ru *see* Horng-Ru Lin
Lin Hsien-Chang *see* Hsien-Chang Lin
Lin Hsin-Fu *see* Hsin-Fu Lin
Lin Hsing-Juh, Shao Kwang-Tsao Changes in marine assemblages off the nuclear power plants in Northern Taiwan 123125
Lin Hua *see* Hua Lin
Lin Huei-Yung *see* Huei-Yung Lin
Lin Hui-wang *see* Jia Hong-yong 101307
Lin Hui-wang *see* Liu Zhi-nong 101309
Lin Hui-Wang *see* Luo Guang-Li 90354
Lin Hui-Wang *see* Qian Wei 80291
Lin Hui-wang *see* Qian Wei 92295
Lin Hung-Yi *see* Hung-Yi Lin
Lin Hwa-Chun *see* Hwa-Chun Lin
Lin Hwang-Kuen *see* Hwang-Kuen Lin
Lin I Chao *see* I Chao Lin
Lin I-Jong *see* I-Jong Lin
Lin I-Nan *see* I-Nan Lin
Lin Jai-Ming *see* Jai-Ming Lin
Lin Janq-Yann *see* Yang Jin-Tang 77757
Lin Jao-Perng *see* Jao-Perng Lin
Lin Jehnming *see* Jehnming Lin
Lin Jen-Chiun *see* Jen-Chiun Lin
Lin Jen-Hsin *see* Jen-Hsin Lin
Lin Jen-Jen *see* Jen-Jen Lin
Lin Jen-Tai *see* Jen-Tai Lin
Lin Jenq-Yih *see* Wu Tasi-Yi 123095
Lin Jenshan *see* Jenshan Lin
Lin Jia *see* Qiuxia Xu 84514
Lin Jia *see* Zhu Xuan 84072
Lin Jia *see* Jia Lin
Lin Jia-Bin *see* Jia-Bin Lin
Lin Jia-Hong *see* Jia-Hong Lin
Lin Jia-ru, Wu Wei-ling, Feng Zhi-yong Modification of decoding algorithm of turbo code on frequency-selective channels 117997
Lin Jia-yu, Wang Yue-ke, Huang Zhi-ping, Shen Zhen-kang A new voice activity detection method based on chaos theory 118156
Lin Jia-yu *see* Chen Hong-guang 94396
Lin Jiali, Hu Weisheng, Chen Shufen Analysis and optimization in rare-earth-doped LiNbO$_3$ laser 117156
Lin Jian *see* Liang Jing 81126
Lin Jian Hong *see* Jian Hong Lin
Lin Jian-an *see* Huang Yi-yun 77951
Lin Jiann-Chyuan Control of surge tanks using fuzzy control in turbine governors 112343
Lin Jianwu *see* Jianwu Lin
Lin Jiarui *see* Jiarui Lin
Lin Jikeng, Qi Dacai, Ni Yixin Study for power market surveillance system 122818
Lin Jikeng *see* Xing Weiguo 111792
Lin Jikeng *see* Xing Weiguo 122789
Lin Jin-Ting *see* Zhu Jian 104189
Lin Jin-tong *see* Ma Wen-hua 117996

Lin Jincai, Cheng Chunyue, Lu Guizhen, Mao Zhiji The computing model of radiation pattern for imperfect radome 83771
Lin Jing *see* Xu Qiang-hua 73297
Lin Jinn-Liang *see* Jinn-Liang Lin
Lin Jintong *see* Zhang Fan 104620
Lin Jintong *see* Zhang Fan 116649
Lin Jintong *see* Zuo Peng 117433
Lin Jintong *see* Jintong Lin
Lin Jiuling *see* Liu Dali 93845
Lin Jiuling *see* Ning Yongqiang 82677
Lin Jium-Ming *see* Jium-Ming Lin
Lin Jiunn-Lee *see* Jiunn-Lee Lin
Lin Jiunn-Yuan *see* Jiunn-Yuan Lin
Lin Jizhen *see* Liu Changliang 133868
Lin Jong-Kai *see* Jong-Kai Lin
Lin Jong-Lick *see* Jong-Lick Lin
Lin Jong-Rong *see* Jong-Rong Lin
Lin Jou-Wei *see* Jou-Wei Lin
Lin Jun Sensitivity analysis and comparison of frequency-domain electromagnetic system configurations 88090
Lin Jun, Zhang Jing, She Zhiting, Tang Zhiwen Neural network based on-line detection of dissolved gas in transformer oil 99710
Lin Jun-yi, Wang Run-sheng An efficient algorithm for texture fault detection 94587
Lin Jun-You *see* Jun-You Lin
Lin Jyh-Ming *see* Jyh-Ming Lin
Lin Jyh-Woei *see* Jyh-Woei Lin
Lin Jyn-Chin *see* Jyn-Chin Lin
Lin Jyung-Dong *see* Jyung-Dong Lin
Lin Kao-Hui *see* Kao-Hui Lin
Lin Ke, Shuang Fang Lim, Soo Jin Chua Organic light-emitting device dark spot growth behavior analysis by diffusion reaction theory 93400
Lin Ke Karen *see* Karen Lin Ke
Lin King-Fu *see* King-Fu Lin
Lin Kuan-Po *see* Kuan-Po Lin
Lin Kuen-Chaung *see* Kuen-Chaung Lin
Lin Kun-Cheng *see* Kun-Cheng Lin
Lin Kun-Chuan *see* Kun-Chuan Lin
Lin Kun-Ping, Lin Min-Hoon, Wu Kelly An actual case calculation to check the possible burn out of power factor improvement capacitor banks in a distribution system abundant in harmonics current 89312
Lin Kun-Wei *see* Kun-Wei Lin
Lin Kun-Yi *see* Kun-Yi Lin
Lin Kun-You *see* Kun-You Lin
Lin Kwan-Ho *see* Kwan-Ho Lin
Lin Kwang-Lung *see* Kwang-Lung Lin
Lin Lan-Ying *see* Gao Fei 126170
Lin Lan-Ying *see* Liu Xue-feng 81235
Lin Lan-Ying *see* Sun Dian-Zhao 90265
Lin Lan-ying *see* Wang Qi-yuan 79387
Lin Lan-Ying *see* Wang Yin-Shu 126318
Lin Lan-Ying *see* Zou De-Shu 126674
Lin Lanying *see* Huang Dading 81232
Lin Lanying *see* Wang Yinshu 69803
Lin Lanying *see* Wu Zhenglong 81124
Lin Li The advances and characteristics of high-power diode laser materials processing 72102
Lin Li Controlling annealing and magnetic treatment parameters to achieve high permeabilities in 55 Ni-Fe toroid cores 127374
Lin Li, Shapiro, E.M., Leigh, J.S. Significant precision improvement for temperature mapping 132763
Lin Li *see* Chongxin Liu 68932
Lin Li *see* Jiang Yi-cheng 131660
Lin Li *see* Tiebing Lu 134289
Lin Li *see* Li Lin
Lin Li-Bin, Liao Zhi-Jun, Zhu Xiao-Tiao, Wang Zhe-Hui Effect of electron radiation in 1.3 μm InGaAsP semiconductor laser 105324
Lin Li-Fong *see* Li-Fong Lin
Lin Li-Ju *see* Li-Ju Lin
Lin Li-Qiang *see* Zhu Jian 104189
Lin Liang-Ji *see* Hou Ping-Kui 84584
Lin Liang-Ming *see* Zhang Jiang-An 84014
Lin Liang-Zhen *see* Lin Yu-Bao 123019
Lin Liangji *see* Hou Pingkui 75241
Lin Liangji *see* Hou Pingkui 86247
Lin Liangming, Yan Guozheng, Song Yiran The research of side viewing endoscope with field of view auto-scanning 110828
Lin Liangzhen *see* Liangzhen Lin
Lin Liaxing *see* Zhou Lezhu 96626
Lin Libin *see* Wang Zhehui 82717
Lin Lien-Sheng *see* Lien-Sheng Lin
Lin Lih-Yuan *see* Lih-Yuan Lin
Lin Lihua *see* Liu Jian 99333
Lin Lihuang *see* Leng Yuxin 117426
Lin Lin *see* Liu Xianli 113766
Lin Lin *see* Lin Lin
Lin Liu, Mingde Zhang, Xiaohan Sun Optimal design of the nonlinear phase-shift via second-order nonlinear cascading in the silica optical fiber 82932
Lin Liu *see* Guangqiong Xia 96668
Lin Liu *see* Liu Lin
Lin Liu Yong *see* Yong Lin Liu
Lin Liwei *see* Liwei Lin
Lin Long Song *see* Long Song Lin
Lin Lu *see* Lu Lin
Lin Luo *see* Luo Lin
Lin Luo Fang *see* Fang Lin Luo
Lin Mao-Chao *see* Mao-Chao Lin
Lin Mao-Liu *see* Xie Ben-Zhao 109474
Lin Meirong *see* Meirong Lin
Lin Meng *see* Meng Lin
Lin Meng-Yu *see* Meng-Yu Lin
Lin Mianfeg *see* Mianfeg Lin
Lin Mianfen *see* Fang Laifu 120360
Lin Mianfeng, Fang Laifu, Cheng Xiaofei, Zhang Jie, Gu Wangyi Novel scheme for evaluating EDFA gain spectrum 117121
Lin Mianfeng *see* Mianfeng Lin
Lin Miao, Su Jun SWOT investigation of China's science and technology planning system in the new millennium 89769
Lin Miaohua *see* Miaohua Lin
Lin Min, Gong Zheng-quan Subspace-based calibration approach for mutual coupling among sensors 130015
Lin Min-Hoon *see* Lin Kun-Ping 89312
Lin Ming-Chang *see* Ming-Chang Lin
Lin Ming-Cheng *see* Wu Tasi-Yi 123095
Lin Ming-Han *see* Ming-Han Lin
Lin Ming-Hung *see* Ming-Hung Lin
Lin Ming-Jang *see* Ming-Jang Lin
Lin Ming-Ren *see* Ming-Ren Lin
Lin Ming-Yao, Zhou E Stability analysis of PWM inverter fed reluctance synchronous motor 77833
Lin Minn-Tsong *see* Minn-Tsong Lin
Lin Mout-Lim *see* Mout-Lim Lin
Lin Na Ung *see* Ying Chen 84571
Lin Nan *see* Nan Lin
Lin Ni *see* Ni Lin
Lin Ni Jin *see* Ni Jin Lin
Lin Ning *see* Wang Jing 104672
Lin Ning *see* Zhang Xiaoguang 104670
Lin Pang, Deer Yi, Yingbai Yan, Guofan Jin, Minxian Wu Microoptical elements fabricated with single step 71364
Lin Pang *see* Pang Lin
Lin Pao-Chuan *see* Pao-Chuan Lin
Lin Phen-Lan *see* Phen-Lan Lin
Lin Phone *see* Phone Lin
Lin Po-Ping *see* Po-Ping Lin
Lin Qi *see* Zhang Guoping 120258
Lin Qi-Nan, Wang An-Guo, Wu Zhi-Rong, Zheng Peng A novel circuit of microstrip bandpass filters with good performance in harmonic suppression 102510
Lin Qi-Rong *see* Wang Zong-Li 104433
Lin Qiang *see* Cai Yang-Jian 82725
Lin Qiang *see* Qiang Lin
Lin Qidan *see* Chen Jun 116973
Lin Qinani *see* Qinani Lin
Lin Qing *see* Qing Lin
Lin Qingfen *see* Qingfen Lin
Lin Qingping *see* Qingping Lin
Lin Qiu *see* Hong-Jiong Tian 79097
Lin Qun *see* Qun Lin
Lin Ray-Ming *see* Ray-Ming Lin
Lin Rong *see* Rong Lin
Lin Rongming *see* Rongming Lin
Lin Rongrong *see* Du Wen 96309
Lin Ru-Mou *see* Zhang Na 112337
Lin Rui-Guang *see* Shi Cen-Wei 99644
Lin Rung-Bin *see* Rung-Bin Lin
Lin Sam Shiou *see* Shiou Lin Sam
Lin Shang Hsien *see* Shang Hsien Lin
Lin Shang-Yo *see* Shang-Yo Lin
Lin Shao-Bo *see* Shao-Bo Lin
Lin Shawn-Yu *see* Shawn-Yu Lin
Lin Shen *see* Shen Lin
Lin Shen-Xiang *see* Shen-Xiang Lin
Lin Sheng *see* Sheng Lin
Lin Sheng-Hung *see* Sheng-Hung Lin
Lin Sheng-Li *see* Sheng-Li Lin
Lin Shengwei *see* Shengwei Lin
Lin Shi-Ming *see* Cheng Peng 82678
Lin Shien-Fong *see* Shien-Fong Lin
Lin Shih-Ching *see* Shih-Ching Lin
Lin Shih-Schon *see* Shih-Schon Lin
Lin Shiming *see* Liu Shi'an 82674
Lin Shiming *see* Zhang Guangbin 75231
Lin Shiming *see* Shiming Lin
Lin Shin-Ching *see* Shin-Ching Lin
Lin Shir-Kuan *see* Shir-Kuan Lin
Lin Shiu-Yung *see* Shiu-Yung Lin
Lin Shiuan Huei *see* Shiuan Huei Lin
Lin Shou-Sheu *see* Shou-Sheu Lin
Lin Shouxun *see* Shouxun Lin
Lin Shu *see* Shu Lin
Lin Shui-Sheng *see* Shui-Sheng Lin
Lin Shun-Yun *see* Shun-Yun Lin
Lin Shuwen, Wu Zhaotong, Li Gang Volumetric distribution feature of measuring coordinate errors integrating with nonrigid errors 78698
Lin Shy-Jay *see* Shy-Jay Lin
Lin Shyh-Jye *see* Shyh-Jye Lin
Lin Shyh-Tsong *see* Shyh-Tsong Lin
Lin Song Li, Tao Xu, Yan Jie Zhang, Jian Jin, Tie Jin Li, Bingsuo Zou, Jian-Ping Wang Photovoltaic characteristics of BR/*p*-silicon heterostructures using surface photovoltage spectroscopy 102855
Lin Song Yan *see* Yan Lin Song
Lin Su-Jien *see* Su-Jien Lin
Lin Sun, Jin-ha Kim, Chiou-hung Jang, Dechang An, Xuejun Lu, Qingjun Zhou, Taboada, J.M., Chen, R.T., Maki, J.J., Suning Tang, Hua Zhang, Steier, W.H., Cheng Zhang, Dalton, L.R. Polymeric waveguide prism-based electro-optic beam deflector 116804
Lin Sun *see* Chiou-Hung Jang 71408
Lin Sun *see* Xuejun Lu 117494
Lin Sun *see* Sun Lin
Lin Sung-Yen *see* Sung-Yen Lin
Lin Tai Poi *see* Poi Lin Tai
Lin Tai Pol *see* Pol Lin Tai
Lin Tang *see* Tang Lin
Lin Tao *see* Tao Lin
Lin Tay-Jyi *see* Tay-Jyi Lin
Lin Te-Lung *see* Te-Lung Lin
Lin Teng *see* Teng Lin
Lin Tian *see* Wei Jiang 74691
Lin Tiesheng *see* Wang Zhaoming 71342
Lin Tin-Hao *see* Tin-Hao Lin
Lin Ting-Huei *see* Ting-Huei Lin
Lin Tong *see* Tong Lin
Lin Tsang-Gang *see* Tsang-Gang Lin
Lin Tsau Young *see* Tsau Young Lin
Lin Tser-YU *see* Tser-YU Lin
Lin Tsui-Tsai *see* Tsui-Tsai Lin
Lin Tsung-han *see* Tsung-han Lin
Lin Tzong-Huei *see* Tzong-Huei Lin
Lin Tzu-Chieh *see* Tzu-Chieh Lin
Lin Tzu-Yu *see* Tzu-Yu Lin
Lin Wan-Chao *see* Deng Shi-Min 88613
Lin Wan-he *see* Sun Xiu-ying 76360
Lin Wang, Mu Wei, Hongyu Zhang, Juebang Yu Performance comparison between Q-CDMA and chaotic spreading spectrum CDMA communication system over Saleh indoor channel 74584
Lin Wang *see* Wang Lin
Lin Wei, Jia Danping, Lin Yingwen Fiber optic remote temperature measurement system based on the Internet 120864
Lin Wei *see* Jia Danping 75594
Lin Wei *see* Jia Danping 123450
Lin Wei *see* Wei Lin
Lin Wei Chi *see* Wei Chi Lin
Lin Wei Chiang *see* Wei Chiang Lin
Lin Wei Yi *see* Wei Yi Lin
Lin Wei-Jung *see* Wei-Jung Lin
Lin Wei-Ming, Huang Shi-Peng, Zhang Guan-Sheng, Chen Wei Research on nonlinear control strategy for PWM DC-DC converters 88810
Lin Wei-ming, Huang Shi-peng, Zhang Guan-sheng, Chen Wei A new nonlinear simple control method for power factor correction 90733
Lin Wei-Ming *see* Wang Yu-Juan 89155
Lin Wei-Zhu *see* Guo Bing 93365
Lin Wei-Zhu *see* Liao Rui 71908
Lin Wei-Zhu *see* Zhang Hai-Chao 116902
Lin Weigan *see* Weigan Lin
Lin Weiming, Huang Shipeng, Zhang Guansheng, Chen Wei Study on stability of nonlinear closed-loop system based on integrating function control of PWM power converter 99750
Lin Weiran *see* Weiran Lin
Lin Weizhu *see* Zhong Weibin 110021
Lin Wen Bin *see* Wen Bin Lin
Lin Wen-Dar *see* Wen-Dar Lin
Lin Wen-Kuan *see* Wen-Kuan Lin
Lin Wen-Laing Feasibility study on applying the graphic user interface to the DCIS compatible units for downsizing task of distribution construction information system (DCIS) 112023
Lin Wen-Tsung *see* Wen-Tsung Lin
Lin Wen-Wei *see* Wen-Wei Lin
Lin Wen-Xiong *see* Zhang Ge 71744
Lin Wenbin *see* Wenbin Lin
Lin Wenxiong *see* Zhang Deying 117462
Lin Whe Dar *see* Whe Dar Lin
Lin Whei-Min *see* Whei-Min Lin
Lin Wu *see* Wu Lin
Lin Xiang-Ning, Liu Pei, Yang Chun-Ming, Liu Shi-Ming Studies for identification of the inrush based on improved correlation algorithm [power transformer fault diagnosis] 99713
Lin Xiang-Ning, Liu Pei, Yang Chun-Ming, Liu Shi-Ming A wavelet analysis based noncommunication protection scheme for transmission lines 112133
Lin Xiangdong *see* Xiangdong Lin
Lin Xiangzhi *see* He Yongzhi 93770
Lin Xiangzhi *see* He Yongzhi 116648
Lin Xianshu *see* Xianshu Lin
Lin Xiao *see* Gao Hong-Jun 127368
Lin Xiao *see* Xiao Lin
Lin Xiao-Feng *see* Luo Guang-Li 90354
Lin Xiao-Hui *see* Sun Zhao-Wei 111323
Lin Xiao-Hui *see* Sun Zhao-Wei 111638
Lin Xiao-Ming *see* Luo Yun-Bai 88785
Lin Xiaodong *see* Xiaodong Lin
Lin Xiaokang *see* Chai Yuliang 119287
Lin Xiaokang *see* Liu Yashe 95784
Lin Xiaokang *see* Liu Zhongwei 77137
Lin Xiaokang *see* Tang Jun 95915
Lin Xiaokang *see* Xu Haohua 95777
Lin Xiaokang *see* Yan Shan 85033
Lin Xiaokang *see* Yin Shouyi 75050
Lin Xiaokang *see* Zhao Song 108184
Lin XiaoKang *see* XiaoKang Lin
Lin Xiaola *see* Xiaola Lin
Lin Xiaotong *see* Xiaotong Lin
Lin Xin, Li Junmin, Xu Jianyuan, Yang Chenghan Numerical calculation of interruption properties of the self-extinguishing type SF_6 circuit breaker during small current interruption 134258
Lin Xin, Liu Zhi-gang The application of ICCG algorithm in the three dimensional electric field calculation of SF_6 tank-type circuit breaker 78047
Lin Xin *see* Xin Lin
Lin Xing-Gang *see* Zhang Ning 84438

Lin Xingchao *see* Xingchao Lin
Lin Xinggang *see* Pan Jinhui 95430
Lin Xinggang *see* Shao Yafei 84510
Lin Xinggang *see* Xinggang Lin
Lin Xintian Eddie *see* Xintian Eddie Lin
Lin Xinyang, Song Tong Parameter analysis of the photon counting technique for detecting fluorescent-emission 114558
Lin Xirong, Yu Zhengtao, Su Xiaosheng, Xia Xiongwu, Chen Jun Enhanced fingerprint images using dynamic filter masks 118692
Lin Xiu-hua, Xu Fu-chun, Jiang Bing-xi Properties of GaP surface passivated with CH_3CSNH_2 solution 69880
Lin Xu *see* Nan Chi 71990
Lin Xu *see* Walsh, R. 108900
Lin Xu *see* Xu Lin
Lin Xueyin, Zhang Xiaoping, Ren Haibing Hand shape extraction and understanding by virtue of multiple cues fusion technology 73540
Lin Ya-Fang *see* Zhong Zhen-Wu 68123
Lin Ya-Feng, Zhong Qin, Zeng Chun, Chen Zhe Experimental research of the microwave discharge pumped CW atomic mercury laser 71645
Lin Yan *see* Gao Pei-yi 122151
Lin Yan-Ping *see* Yan-Ping Lin
Lin Yan-xia, Huang Da-ding, Zhang Xiu-lan, Liu Jin-ping, Li Jian-ping, Gao Fei, Sun Dian-zhao, Zeng Yi-ping, Kong Mei-ying Carrier depth profile of Si/SiGe/Si n-p-n HBT structural materials characterized by electrochemical capacitance-voltage method 81215
Lin Yang *see* Defeng Huang 120510
Lin Yang *see* Gao Pei-yi 76434
Lin Yang Tian *see* Yang Tian Lin
Lin Yanxia *see* Huang Dading 81232
Lin Yao-Wang *see* Li Lian-He 90263
Lin Yao-Wang *see* Pan Zhong 82609
Lin Yao-Wang *see* Pan Zhong 131920
Lin Yaowang *see* Yaowang Lin
Lin Yen-Heng *see* Yen-Heng Lin
Lin Yen-Sheng *see* Yen-Sheng Lin
Lin Yi, Zhang Ding-Fa, Wu De-Zhung Object-oriented feature-based model for land classification 94920
Lin Yi Bing *see* Yi Bing Lin
Lin Yi-Bing *see* Yi-Bing Lin
Lin Yi-Fang *see* Yi-Fang Lin
Lin Yi-Kuei *see* Yi-Kuei Lin
Lin Yih-Bin *see* Yih-Bin Lin
Lin Yih-Jaw *see* Yih-Jaw Lin
Lin Ying *see* Cui Chang-Wei 107115
Lin Ying *see* Ying Lin
Lin Ying-Dar *see* Ying-Dar Lin
Lin Ying-Hao *see* Ying-Hao Lin
Lin Ying-Hong *see* Ying-Hong Lin
Lin Yingwen *see* Jia Danping 75594
Lin Yingwen *see* Jia Danping 123450
Lin Yingwen *see* Lin Wei 120864
Lin Yinyi *see* Yinyi Lin
Lin Yo-Shen *see* Yo-Shen Lin
Lin Yongli *see* Cao Yuming 112602
Lin You-Sheng *see* You-Sheng Lin
Lin Yow-Jon *see* Yow-Jon Lin
Lin Yu Hsaun *see* Yu Hsaun Lin
Lin Yu-Bao, Lin Liang-Zhen, Xiao Li-Ye Development of bismuth-based high temperature superconducting DC cable 123019
Lin Yu-Cheng *see* Yu-Cheng Lin
Lin Yu-Chung *see* Yu-Chung Lin
Lin Yu-De *see* Yu-De Lin
Lin Yu-Lun *see* Yu-Lun Lin
Lin Yu-Ming *see* Yu-Ming Lin
Lin Yu-Nan *see* Yu-Nan Lin
Lin Yu-Zheng *see* Hu Yuan 132270
Lin Yu-Zheng *see* Ni Yi 110170
Lin Yu-Zheng *see* Yu-Zheng Lin
Lin Yuan *see* Wenhua Huang 111303
Lin Yuan *see* Zhang Jing-Bo 91614
Lin Yuan *see* Yuan Lin
Lin Yuan-Pei *see* Yuan-Pei Lin
Lin Yuanhua *see* Yuanhua Lin
Lin Yuchi *see* Hong Xin 117582
Lin Yuh-Jiuan *see* Yuh-Jiuan Lin
Lin Yuzheng *see* Ni Yi 87060
Lin Yuzheng *see* Ni Yi 132267
Lin Zhang *see* Xuewen Shu 86579
Lin Zhang *see* Xuewen Shu 93091
Lin Zhang *see* Zhang Lin
Lin Zhang Yuan *see* Yuan Lin Zhang
Lin Zhao-Jun *see* Zhao-Jun Lin
Lin Zhe-Min, Kang Xue-Lei, Zhang Li-Ming EM algorithm for estimating the noise deviation of the image in the wavelet domain 94618
Lin Zheng Hui *see* Zhang Lei 101662
Lin Zheng Mong *see* Mong Lin Zheng
Lin Zheng-Hui *see* Bai Ning 125277
Lin Zheng-hui *see* Lu Jun-ming 90874
Lin Zheng-Hui *see* Lu Zong-Wei 79756
Lin Zheng-Hui *see* Lu Zong-Wei 125275
Lin Zheng-Hui *see* Shen Dan 79510
Lin Zhenyong *see* Zhenyong Lin
Lin Zhi-Ming *see* Zhi-Ming Lin
Lin Zhi-Wei *see* Zhi-Wei Lin
Lin Zhigui *see* Zhigui Lin
Lin Zhiping *see* Zhiping Lin
Lin Zhisheng *see* Zhisheng Lin
Lin Zhongshen *see* Zhongshen Lin
Lin Zhou, Leung Tsang, Jandhyala, V., Chi-Te Chen Studies on accuracy of numerical simulations of emission from rough ocean-like surfaces 111457
Lin Zhou *see* Zhou Lin
Lin Zi-xin *see* Chen Meng 126319
Lin Zinan, Rahardja, S., Wee, S. Performance of UCHTs sequences in synchronous CDMA system 73848
Lin Zinan *see* Zinan Lin
Lin Zu-Geng *see* You Jin-Kua 89068
Lin Zun-Qi *see* Chen Bai 71691
Lin Zun-Qi *see* Guan Xiao-Peng 128371
Lin Zun-Qi *see* Zun-Qi Lin
Lin Zunqi *see* Chen Bai 105182
Lin Zunqi *see* Fan Wei 93496
Lin Zunqi *see* Wei Rong 105397
Lin-cai Chen *see* Chen Lin-cai
Lin-Chu Shi *see* Shi Lin-Chu
Lin-Dong Ge *see* Ge Lin-Dong
Lin-Fan Zhu *see* Xiao-Jing Liu 98077
Lin-Goei Shiau *see* Jong-Lick Lin 113048
Lin-Gwo Liou *see* Yong-Sheng Chen 84093
Lin-hong Yang *see* Yang Lin-hong
Lin-Hua Zheng *see* Hong Ding 74494
Lin-jun Wang *see* Wang Lin-jun
Lin-Li Chen *see* Chin-Chen Chang 107036
Lin-lin Wang *see* Wang Lin-lin
Lin-Ping Song, Every, A.G., Wright, C. Tomography of joint *P*-wave traveltime and polarization data: A simple approach for media with low to moderate velocity gradients 76974
Lin-qiao Feng *see* Feng Lin-qiao
Lin-Quan Wang *see* Wang Lin-Quan
Lin-Rui Wan *see* Wan Lin-Rui
Lin-rui Wan- *see* Wan- Lin-rui
Lin-Sen Pon, Mingui Sun, Sclabassi, R.J. Adaptive separation of background activity and transient phenomenon in epileptic EEG using mathematical morphology and wavelet transforms 76269
Lin-Tao Zhang *see* Tian-Ling Ren 70392
Lin-Wang Wang *see* Yong Zhang 69512
Lin-xin Guo *see* Guo Lin-xin
Lin-Xu Lei *see* Lei Lin-Xu
Lin-Yu Gu *see* Gu Lin-Yu
Lina Li *see* Li Lina
Linam, D.L., Lush, G.B., Dils, D.W., Singh, V.P., McClure, J.C. Temperature and illumination dependent junction transport in CdTe-CdS solar cells 100121
Linam, D.L., Singh, V.P., McClure, J.C., Lush, G.B., Mathew, X., Sebastian, P.J. Light and voltage dependence of the junction transport properties of CdTe/CdS photovoltaics 127949
Linan An *see* Hermann, A.M. 126102
Linan An *see* Ramakrishnan, P.A. 69562
Linardis, P. *see* Politis, D. 106353
Linardou, I., Migliaccio, C. Uniplanar four-element Vivaldi array fed by a coplanar waveguide 105925
Linares, D.M. *see* Velez-Reyes, M. 76953
Linares, J., Moreno, V., Nistal, M.C., Salgueiro, J.R. Modelling of ion-exchanged monomode channel guides with quasi-exact modal solutions by the effective index method 82140
Linares, J. *see* Gordova, M.R. 116622
Linares, R. *see* Kontorovich, V.Ya. 94058
Linares-Flores, J. *see* Nava-Segura, A. 123716
Linares-Flores, J. *see* Nava-Segura, A.E. 122985
Linatti, J., Pouttu, A. Differentially coherent code acquisition in wideband jamming 108582
Linbo Bai *see* Chulei Du 93182
Lincai Chen *see* Chen Lincai
Linchuan Mao *see* Mao Linchuan
Lincoln, B. Product development update: 2 µm pore MCPs 80623
Lincoln, D. *see* Baringer, P. 121604
Lincoln, F. *see* Wei, X. 110255
Lincot, D. *see* Pauporte, Th. 90516
Lind, L. *see* Keratiotis, G. 107486
Lindahl, O. *see* Frojse, R. 121876
Lindahl, P. *see* Andres, E. 132312
Lindahl, S. Improved control of field current heating for voltage stability machine design–Powerformer™ 111851
Lindau, I. *see* Nyholm, R. 121818
Lindberg, E., Murali, K., Tamasevicius, A. Hyperchaotic circuit with damped harmonic oscillators 90690
Lindberg, E. *see* Tamasevicius, A. 69112
Lindberg-Eriksson, Y. *see* Hirschauer, B. 86655
Lindbergh, G., Olivry, M., Sparr, M. Experimental investigation of the porous nickel anode in the molten carbonate fuel cell 100017
Lindbergh, G. *see* Bergman, B. 100007
Lindblom, A.E., Aguel, F., Trayanova, N.A. Virtual electrode polarization leads to reentry in the far field 122324
Lindblom, J., Samuelsson, J. Speech spectrum modeling applied to spectrum coding and prediction 106375
Lindbor, L. *see* Fantuzzi, E. 133100
Lindborg, L. *see* Bartlett, D.T. 133090
Lindborg, L. *see* Lund, E. 133104
Linde, D.von der *see* von der Linde, D.
Lindefelt, U. *see* Bergman, J.P. 70009
Lindefelt, U. *see* Grivickas, P. 69579
Lindefelt, U. *see* Matinez, A. 69598
Lindell, I.V. Ideal boundary conditions and the generalized soft-and-hard surface 72218
Lindell, I.V. Image theory for electromagnetic sources in chiral medium above the soft and hard boundary 93994
Lindell, I.V., Dahl, F.M. Conditions for the parameter dyadics of lossy bianisotropic media 72167
Lindell, I.V., Dassios, G., Nikoskinen, K.I. Electrostatic image theory for the conducting prolate spheroid 105673
Lindell, I.V., Nikoskinen, K.I. Electrostatic image theory for the dielectric prolate spheroid 117615
Lindell, I.V., Olyslager, F. Polynomial operators and Green functions 72165
Lindell, I.V. *see* Olyslager, F. 72159
Lindelof, P. *see* Cunningham, J. 126043
Lindelof, P. *see* Lofsten, H. 113402
Lindelof, P.E. *see* Hansen, A.E. 91755
Lindelof, P.E. *see* Kutchinsky, J. 70870
Lindeman, M.A. *see* Tralshawala, N. 71157
Lindemann, A. Combining the features of modules and discretes in a new power semiconductor package 70324
Lindemann, A. *see* Baumann, M. 88905
Lindemann, C., Thummler, A. Performance analysis of the General Packet Radio Service 74773
Lindemann, C. *see* Boehl, D. 109720
Lindemann, H. *see* Farwick, H. 99460
Lindemann, T. *see* Hinterberger, F. 110187
Lindemans, F. *see* Hegbom, F. 98124
Lindemuth, I.R. *see* Goforth, J.H. 99775
Lindemuth, J., Krause, J., Dodrill, B. Finite sample size effects on the calibration of vibrating sample magnetometer 131871
Linden, D.S. A system for evolving antennas in-situ 111331
Linden, F.van der *see* van der Linden, F.
Linden, J. *see* Cuperman, V. 119828
Linden, J.L. *see* Groenen, R. 90439
Linden, J.L. *see* Groenen, R. 101346
Linden, J.L. *see* Loffler, J. 112860
Linden, J.L. *see* Loffler, J. 112893
Linden, N. *see* Kraus, B. 94206
Linden, N. *see* Popescu, S. 117874
Linden, P. *see* Nordlund, A. 88161
Linden, W.A.van der *see* van der Linden, W.A.
Lindenbaum, M. *see* Berengolts, A. 118310
Lindenbaum, M. *see* Berengolts, A. 118465
Lindenberg, K. *see* Reigada, R. 95619
Lindenmeier, S. Space discretising time domain methods for the numerical modelling of electromagnetic coupling in EMC 83386
Lindenmeier, S., Luy, J.F., Russer, P. A multifunctional antenna for terrestrial and satellite radio applications 83768
Lindenmeier, S., Russer, P. Automatic optimization of high gain antenna arrays 117855
Lindenmeier, S. *see* Rheinfelder, C.N. 113123
Lindenmeyer, M. *see* Iwata, Y. 98067
Lindenstruth, V. *see* Arregui, M. 131831
Lindenstruth, V. *see* Reinefeld, A. 130788
Lindenthaler, W. *see* Schmidt, Th. 99569
Linder, B., Flowers, W.C. Integrating engineering science and design: a definition and discussion 113337
Linder, B.P., Frank, D.J., Stathis, J.H.. Cohen, S.A. Transistor-limited constant voltage stress of gate dielectrics 126946
Linder, B.P., Stathis, J.H., Frank, D.J. Calculating the error in long term oxide reliability estimates 81417
Linder, C. *see* Howard, C.H. 100646
Linder, M., Ingvarson, F., Jeppson, K.O., Shi-Li Zhang, Grahn, J.V., Ostling, M. A new test structure for parasitic resistance extraction in bipolar transistors 103782
Linder, M. *see* Ingvarson, F. 103783
Linder, N., Kugler, S., Stauss, P., Wirth, R., Zull, H., Streubel, K.P. Surface texturing boosts light emission in new-generation AlInGaP LED chips 71608
Linder, R., Poppl, S.J. Artificial neural networks for classifying olfactory signals 109774
Linder, S. *see* Dewar, S. 70172
Linder, S.E., Stenumgaard, P.F. A novel method to determine the performance degradation of co-located frequency-hopping systems 108540
Linder, T., Lagosi, G. A zero-delay sequential scheme for lossy coding of individual sequences 117935
Linder, T., Zamir, R. Causal source coding of stationary sources with high resolution 129048
Linder, T. *see* Gyorgy, A. 129049
Linderman, J.R. *see* Pathak, A.P. 132770
Linderman, M. *see* Soumekh, M. 75145
Linderman, R.J., Bright, V.M. Nanometer precision positioning robots utilizing optimized scratch drive actuators 112737
Lindermann, K. *see* Haferkamp, H. 117571
Linderoth, S., Larsen, P.H. Investigations of Fe-Cr ferritic steels as SOFC interconnect material 123795
Linderoth, S. *see* Bagger, C. 89191
Linderoth, S. *see* Mogensen, M. 99963
Linders, M. *see* Neschatajew, W. 77565
Lindert, N., Chang, L., Yang-Kyu Choi, Anderson, E.H., Wen-Chin Lee, Tsu-Jae King, Bokor, J., Chenming Hu Sub-60-nm quasi-planar FinFETs fabricated using a simplified process 126756
Lindfors, S. Behavior of a 1-bit 2nd-order $\Delta\Sigma$-modulator under wideband excitation 79975

Lindfors, S., Hollman, T., Salo, T., Halonen, K. A 2.7 V CMOS GSM/WCDMA continuous-time filter with automatic tuning 102372
Lindfors, S. *see* Hollman, T. 80047
Lindfors, S. *see* Hollman, T. 91031
Lindfors, S. *see* Salo, T. 79634
Lindfors, S. *see* Salo, T. 90966
Lindfors, S. *see* Waltari, M. 91128
Lindgard, A. *see* Ballerini, L. 132716
Lindgren, A.G., Von Hoff, T.P., Kaelin, A.N. Stability and performance of adaptive algorithms for multichannel blind separation and deconvolution 118872
Lindgren, A.G. *see* Von Hoff, T.P. 118817
Lindgren, E.A., Poret, J.C., Whalen, J.J., Rosen, M., Wun Fogle, M., Restorff, J.B., Clark, A.E. Development of high frequency Terfenol-D transducer material 104550
Lindgren, M., Lepisto, T. Effect of prestraining on Barkhausen noise vs. stress relation 79490
Lindgren, M. *see* Hermann, D.S. 127806
Lindh, L. *see* El Shobaki, M. 79727
Lindh, T. Embedded monitoring of QoS parameters in IP-based virtual private networks 130675
Lindhardt, F. Organisational changes made possible with Viborg PACS 87719
Lindheimer, C. *see* Eriksson, M. 96413
Lindholm, J.M. Multibeam and multipanel displays: some perceptual effects of scan architecture 109879
Lindle, J.R. *see* Bartolo, R.E. 71765
Lindle, J.R. *see* Bewley, W.W. 75511
Lindle, J.R. *see* Felix, C.L. 71850
Lindlein, J. *see* Hinterberger, F. 110187
Lindlein, N. Analysis of the disturbing diffraction orders of computer-generated holograms used for testing optical aspherics 83003
Lindlein, N., Pfund, J., Schwider, J. Algorithm for expanding the dynamic range of a Shack-Hartmann sensor by using a spatial light modulator array 75409
Lindlein, N. *see* Pfund, J. 109718
Lindman, H. *see* Weis, J. 110892
Lindner, D. Microsystems for chemical and biological applications 81548
Lindner, D.K. *see* Chandrasekaran, S. 123695
Lindner, J. *see* Bury, A. 74701
Lindner, J. *see* Senateur, J.-P. 124882
Lindner, J.K.N. Ion beam synthesis of buried SiC layers in silicon: Basic physical processes 81004
Lindner, J.K.N., Wenzel, S., Stritzker, B. Metallization of ion beam synthesized Si/3C-SiC/Si layer systems by high-dose implantation of transition metal ions 91960
Lindner, J.K.N. *see* Klarmann, R. 101389
Lindner, L. *see* Gebhard, H. 74362
Lindner, M., Blanquart, L., Fischer, P., Kruger, H., Wermes, N. Medical X-ray imaging with energy windowing 98502
Lindner, M., Fischer, P., Florin, S., Goppert, R., Hausmann, J., Ludwig, J., Runge, K., Schwarz, C., Soldner-Rembold, A., Wermes, N. Comparison of hybrid pixel detectors with Si and GaAs sensors 97993
Lindner, M. *see* Bronnimann, Ch. 97964
Lindner, M. *see* Hermann, I. 123991
Lindner, P. *see* Glinsner, T. 126262
Lindong Ge *see* Hua Peng 72715
Lindong Ge *see* Ge Lindong
Lindquist, B.W. *see* Hyunmi Yang 106673
Lindquist, C.S., Corral, C.A. Nomographs for MFMBO filters (maximally flat magnitude beyond the origin) 107539
Lindquist, C.S. *see* Shen, P. 110620
Lindquist, C.S. *see* Yuying Song 110521
Lindquist, M., Wide, P. Virtual water quality tests with an electronic tongue 122704
Lindquist, S.-E. *see* Keis, K. 91668
Lindquist, S.-E. *see* Lindstrom, H. 90539
Lindroos, V. *see* Gosalvez, M.A. 92000
Lindroos, V.K. *see* Haimi, E. 126412
Lindroos, V.K. *see* Kilpinen, P. 103341
Lindsay, A. *see* Quackenbush, S. 83980
Lindsay, D. *see* Gouge, M.J. 77419
Lindsay, D. *see* Stovall, J.P. 77431
Lindsay, D.T. *see* Sinha, U.K. 112104
Lindsay, K.A., Ogden, J.M., Rosenberg, J.R. Dendritic subunits determined by dendritic morphology 129994
Lindsay, K.E. CIGRE method for prioritizing maintenance for overhead lines 112110
Lindsay, S. *see* Bayer, C. 121616
Lindsay, S.W. *see* Takacs, G.J. 132916
Lindsey, A. *see* Hongbing Zhang 85813
Lindsey, A.R. *see* Alder, F.A. 72746
Lindsey, A.R. *see* Yimin Zhang 85826
Lindsey, A.R. *see* Zhao, L. 109327
Lindsey, J. *see* Kalkur, T.S. 81780
Lindsey, L. Novel uninterruptible self-determinate hybrid high-speed multimedia fiber optic wireless secure digital network 74965
Lindsey, S., Raghavendra, C.S. Energy efficient broadcasting for situation awareness in ad hoc networks 130784
Lindskog, E., Flore, D. Time-reversal space-time block coding and transmit delay diversity–separate and combined 108911
Lindsley, L.W. *see* Henshall, G.A. 100575
Lindstam, M., Boman, M., Piglmayer, K. Room temperature deposition of hydrogenated amorphous carbon films from laser-assisted photolytic chemical vapor deposition at 248 nm 114336
Lindstrom, A. Are we there yet? [voice over DSL] 74471
Lindstrom, A. The numbers crunch [FTTH using PON] 96291
Lindstrom, A. Testing the waves [optical networks] 96761
Lindstrom, A. *see* Eklund, R. 94430
Lindstrom, B., Pettersson, L.J. Hydrogen generation by steam reforming of methanol over copper-based catalysts for fuel cell applications 134364
Lindstrom, G., Ahmed, M., Albergo, S., Allport, P., Anderson, D., Andricek, L., Angarano, M.M., Augelli, V., Bacchetta, N., Baralini, P., Bates, R., Biggeri, U., Gilei, G.M., Bisello, D., Boemi, D., Borchi, E., Botila, T., Bodbeck, T.J., Bruzzi, M., Budzynski, T., Burger, P., Campabadal, F., Casse, G., Catacchini, E., Ghilingarov, A., Ciampolini, P., Cindro, V., Costa, M.J., Creanza, D., Clauws, P., Da Via, C., Dacies, G., De Boar, W., Dell'Orso, R., De Palma, M., Dezillie, B., Eremin, V., Evrard, O., Fallica, G., Fanourakis, G., Feick, H., Focardi, E., Fonseca, L., Fretwurst, E., Fuster, J., Gabathuler, K., Glaser, M., Grabiec, P., Grigoriev, E., Hall, G., Hanlon, M., Hauler, F., Heising, S., Holmes-Sidle, A., Horisberger, R., Hughes, G., Huhtinen, M., Ilyashenko, I., Ivanov, A., Jones, B.K., Jungermann, L., Kaminsky, A., Kohout, Z., Kramberger, G., Kuhnke, M., Kwan, S., Lemeilleur, F., Leroy, C., Letheren, M., Li, Z., Ligonzo, T., Linhart, V., Litovchenko, P., Loukas, D., Lozano, M., Luczynski, Z., Lutz, G., MacEvoy, B., Manolopoulos, S., Marlou, A., Martinez, C., Messineo, A., Mikuz, M., Moll, M., Nossarzewska, E., Ottaviani, G., Oshea, V., Parrini, G., Passeri, D., Petre, D., Pickford, A., Pintilie, I., Pintilie, L., Pospisil, S., Potenza, R., Raine, C., Rafi, J.M., Ratoff, P.N., Richter, R.H., Riedler, P., Roe, S., Roy, P., Ruzin, A., Ryazanov, A.I., Santocchia, A., Schiavulli, L., Sicho, P., Siotis, I., Sloan, T., Slysz, W., Smith, K., Solanky, M., Sopko, B., Stolze, K., Sundby Avset, B., Svensson, B., Tivarus, C., Tonelli, G., Tricomi, A., Tzamarias, S., Valvo, G., Vasilescu, A., Vayaki, A., Verbitskaya, E., Verdini, P., Vrba, V., Watts, S., Weber, E.R., Wegrzecki, M., Wegrzecka, I., Weilhammer, P., Wheadon, R., Wilburn, C., Wilhelm, I., Munstorf, R., Wustenfeld, J., Wyss, J., Zankel, K., Zabierowski, P., Zontar, D. Radiation hard silicon detectors–developments by the RD48 (ROSE) collaboration 98017
Lindstrom, G., Ahmed, M., Albergo, S., Allport, P., Anderson, D., Andricek, L., Angarano, M.M., Augelli, V., Bacchetta, N., Bartalini, P., Bates, R., Biggeri, U., Bilei, G.M., Bisello, D., Boemi, D., Borchi, E., Botila, T., Brodbeck, T.J., Bruzzi, M., Budzynski, T., Burger, P., Campabadal, F., Casse, G., Catacchini, E., Chilingarov, A., Ciampolini, P., Cindro, V., Costa, M.J., Creanza, D., Clauws, P., Da Via, C., Davies, G., De Boer, W., Dell'Orso, R., De Palma, M., Dezillei, B., Eremin, V., Evrard, O., Fallica, G., Fanourakis, G., Feick, H., Focardi, E., Fonseca, L., Fretwurst, E., Fuster, J., Gabathuler, K., Glaser, M., Grabiec, P., Grigoriev, E., Hall, G., Hanlon, M., Hauler, F., Heising, S., Holmes-Siedle, A., Horisberger, R., Hughes, G., Huhtinen, M., Ilyashenko, I., Jones, B.K., Jungermann, L., Kaminsky, A., Kohout, Z., Kramberger, G., Kuhnke, M., Kwan, S., Lemilleur, F., Leroy, C., Letheren, M., Li, Z., Ligonzo, T., Linhart, V., Litovchenko, P., Loukas, D., Lozano, M., Lucczynski, Z., Lutz, G., MacEvoy, B., Manolopoulos, S., Markou, A., Martinez, C., Messineo, A., Miku, M., Moll, M., Nossarzewska, E., Ottaviani, G., Oshea, V., Parrini, G., Passeri, D., Petre, D., Pickford, A., Pintilie, L., Pospisil, S., Potenza, R., Radicci, V., Raine, C., Rafi, J.M., Ratoff, P.N., Richter, R.H., Riedler, P., Roe, S., Roy, P., Ruzin, A., Ryazanov, A.I., Santocchia, A., Schiavulli, L., Sicho, P., Siotis, I., Sloan, T., Slysz, W., Smith, K., Solanky, M., Sopko, B., Stolze, K., Sundby Avset, B., Svensson, B., Tivarus, C., Tonelli, G., Tricomi, A., Tzamarias, S., Valvo, G., Vasilescu, A., Vayaki, A., Verbitskaya, E., Verdini, P., Vrba, V., Watts, S., Weber, E.R., Wegrzecki, M., Wegrzecka, I., Weilhammer, P., Wheadon, R., Wilburn, C., Wilhelm, I., Wunstorf, R., Wustenfeld, J., Wyss, J., Zankel, K., Zabierowski, P., Zontar, D. Developments for radiation hard silicon detectors by defect engineering-results by the CERN RD48 (ROSE) Collaboration 97945
Lindstrom, H., Holmberg, A., Magnusson, E., Lindquist, S.-E., Malmqvist, L., Hagfeldt, A. A new method for manufacturing nanostructured electrodes on plastic substrates 90539
Lindstrom, M. *see* Haugland, H. 111177
Lindstrom, M.O. *see* Ludwig, F. 70979
Lindvold, L.R. Commercial aspects of diffractive optics 104859
Liner, C.L. *see* Ronen, S. 122578
Linera, F.F., Lopera, J.M., Prieto, M.J., Pernia, A.M., Vecino, G. A novel speed measurement system in steel industries based on new magnetic contact-less sensor 132179
Linera, F.M.Fernandez *see* Fernandez Linera, F.M.
Linet, M.S. *see* Kaune, W.T. 98742
Lineykine, S., Ben-Yaakov, S. Feedback isolation by piezoelectric transformers: a feasibility study 77996
Linfang Shen *see* Shen Linfang
Linfeng Zhao *see* Zhao Linfeng
Linfield, E.H. *see* Hamilton, A.R. 126014
Linfield, E.H. *see* Hutchinson, A.B. 81753
Linfield, R.P. *see* Deininger, W.D. 122488
Ling, C., Goins, H., Ntuen, A., Li, R. EEG signal analysis for human workload classification 87381
Ling, C. *see* Keatley, E. 76541
Ling, C. *see* Mageras, G. 87821
Ling, C. *see* Yorke, E. 87967
Ling, C.C. *see* Chan, M.F. 76633
Ling, C.C. *see* Chang, J. 87816
Ling, C.C. *see* Fontenla, E. 87839
Ling, C.C. *see* Mechalakos, J. 76737
Ling, C.C. *see* Mueller, K. 98544
Ling, C.H. *see* Ang, D.S. 81355
Ling, F., Jin, J.-M. Fast electromagnetic modeling of multilayer microstrip antennas and circuits 72471
Ling, G.S., Riechers, R.G., Pasala, K.M., Blanchard, J., Rosner, M., Day, B.K., Garcia-Pinto, P., Ki-Il Song, Yun, C., Rawie, E., Davis, J., Scott, J., Riechers, R.G., Jr., Loh, Y., Crommett, J., Zeidman, S.M., Rhee, P., Ecklund, J.M., Lockhart, S. Diagnosis of subdural and intraparenchymal intracranial hemorrhage using a microwave based detector 76416
Ling, H. *see* Su, T. 105852
Ling, H.Q. *see* Wu, D. 104469
Ling, J., Chizhik, D., Wolniansky, P., Valenzuela, R., Costa, N., Huber, K. Multiple transmit multiple receive (MTMR) capacity survey in Manhattan 105943
Ling, J. *see* Chuah, C.-N. 85543
Ling, K.V. *see* He, X.F. 124007
Ling, Q.D. *see* Yang, M.J. 109840
Ling, R. "We release them little by little": maturation and gender identity as seen in the use of mobile telephony 119496
Ling, R.T. *see* Ufimtsev, P.Ya. 128741
Ling, S.X., Le, B.Q., Lew, A.L. Evaluating and implementing commercial processes for producing reliable, cost-effective miniaturized space electronics 133232
Ling, W. *see* Chen, Q. 114920
Ling, X. *see* Yang, J. 87747
Ling, Z., Leach, C., Freer, R. Heterojunction gas sensors for environmental NO_2 and CO_2 monitoring 122716
Ling, Z.H. *see* Ren, H.W. 97724
Ling, Z.Q. *see* Peng, H.S. 105215
Ling Bi-li *see* Hu Li-qun 76163
Ling Chen, Cheng Dong, Guangcan Che, Fang Zhou, Yuzhen Huang, Zhongxian Zhao A new metastable phase with T_c of 32 K in $La_2CuO_{4+\delta}$ system 70642
Ling Chen *see* Bin Qiu 112197
Ling Chen *see* Chin, B.L. 115686
Ling Chen *see* Xuzhu Dong 112440
Ling Chin-Teng *see* Chin-Teng Ling
Ling Chou Ru *see* Ru Ling Chou
Ling Chung Ho *see* Chung Ho Ling
Ling Cong, Cui Long, Wu Xiaofu Further results on the equivalence between SOVA and max-log-MAP decodings 108681
Ling Cong, Wu Xiaofu Design and realization of an FPGA-based generator for chaotic frequency hopping sequences 73847
Ling Cong *see* Chen Yong 102411
Ling Cong *see* Cui Long 106148
Ling Cong *see* Wu Xiao-fu 130264
Ling Cong *see* Cong Ling
Ling Ding, Lehnert, J.S. Calculation of Erlang capacity for cellular CDMA uplink systems 85740
Ling Ding, Lehnert, J.S. An uplink power control based on truncated channel inversion for data traffic in a cellular CDMA system 96507
Ling Fan *see* Fan Ling
Ling Feng *see* Feng Ling
Ling Gang, Zhang Ninchuan, Wu Jintong Design and application of the simulation system for electric power transformer 99711
Ling Gen-Shen, Zhou Jin-Juan Converters for the TE_{11} mode generation from TM_{01} vircator at 4 GHz 125970
Ling Guan *see* Hau-San Wong 73251
Ling Guan *see* Hau-San Wong 94788
Ling Guan *see* Kyan, M.J. 132636
Ling Guan *see* Muneesawang, P. 95194
Ling Hao, Gallop, J., Purnell, A., Cohen, L., Thiess, S. Non-linear microwave response of HTS thin films: a comparison of intermodulation and conventional measurements 71117
Ling Hao *see* Sun Jian 90464
Ling Hao *see* Hao Ling
Ling Hsiao, Tong Yang Asymptotics of initial boundary value problems for hydrodynamic and drift diffusion models for semiconductors 79062
Ling Huiqin *see* Huiqin Ling
Ling Jian *see* Li Cong-xin 124149
Ling Jian *see* Jian Ling
Ling Jing *see* Jing Ling
Ling Lai Pei *see* Pei Ling Lai
Ling Lee Luan *see* Lee Luan Ling
Ling Li *see* Li Ling
Ling Liansheng *see* Liansheng Ling
Ling Licheng *see* Licheng Ling
Ling Ling, Li Zhiguo Study of a configurable adapter 96072
Ling Ling *see* Ling Ling

Ling Liu, Yue Wang, Hao Gong Annealing effects of tantalum films on Si and SiO$_2$/Si substrates in various vacuums 80976
Ling Liu *see* Liu Ling
Ling Low Bee *see* Bee Ling Low
Ling Lv, Shihua Zhu, Yonggang Wang A distributed power control algorithm for wideband CDMA cellular mobile systems 96585
Ling Min Soh *see* Soh Ling Min
Ling Ning *see* Hou Jing 82805
Ling Ning *see* Ning Ling
Ling Qidan *see* Fan Xizhi 103088
Ling Qin, Jinkang Zhu Optimization of power control parameters for WCDMA mobile systems in fading channel 74689
Ling Qin *see* Qin Ling
Ling San *see* San Ling
Ling Shih-Fu *see* Shih-Fu Ling
Ling Soon Wong *see* Han, L.M. 101323
Ling Tao *see* Tao Ling
Ling Tian *see* Jianyi Zhou 114949
Ling Tian *see* Xiaowei Zhu 108930
Ling Tie *see* Tie Ling
Ling Wang *see* Baogen Sun 121345
Ling Wang *see* Jun Wang 75108
Ling Wang *see* Wang Ling
Ling Wei-Han *see* Wei-Han Ling
Ling Wing-kuen *see* Wing-kuen Ling
Ling Wu *see* Wu Ling
Ling Xia *see* Xia Ling
Ling Xie-Ting *see* Gu Wei 95154
Ling Xie-ting *see* Li Xin 90634
Ling Xie-Ting *see* Li Xin 101688
Ling Xie-Ting *see* Wng Zheng-Hong 114845
Ling Xieting *see* Xieting Ling
Ling Xu *see* Xu Ling
Ling Xu-Feng *see* Tang Bin 106808
Ling Yang *see* Cangellaris, A. 128657
Ling Yang *see* Yang Ling
Ling Yongshun *see* Yongshun Ling
Ling Yu-Lun *see* Yu-Lun Ling
Ling Yun Zhang *see* Zhang Ling Yun
Ling Zhao *see* Zhao Ling
Ling Zhao Guang *see* Zhao Guang Ling
Ling Zhen-Fang, Guo Ru, Liu Si-Min. Shang Guang-Yin Optical vortex solitons in photovoltaic photorefractive medium 105572
Ling Zhi-hua *see* Yang Hong 121127
Ling Zhihua *see* Zhu Xinyu 109870
Ling Zhong Geng *see* Zhong Geng Ling
Ling Zhong-Geng *see* Zhong-Geng Ling
Ling Zou *see* Zou Ling
Ling-An Wu *see* Yu-Chuan Chen 72024
Ling-An Wu *see* Wu Ling-An
Ling-bin Meng *see* Meng Ling-bin
Ling-Chang Hu *see* Chen-Hsiao Lai 126747
Ling-Chih Kao, Zsehong Tsai Steady-state performance analysis of MPLS label switching 107776
Ling-Da Wu *see* Wu Ling-Da
Ling-Di Ping *see* Ping Ling-Di
Ling-Feng Ku *see* I-Shyan Hwang 108342
Ling-Feng Mao *see* Mao Ling-Feng
Ling-Ge Jiang *see* Di He 90679
Ling-Ge Jiang *see* Di He 107748
Ling-ge Jiang *see* Jiang Ling-ge
Ling-Hong Lu *see* Lu Ling-Hong
Ling-Ming Wang *see* Wang Ling-Ming
Ling-Ping Lai *see* Wen-Chin Ko 111074
Ling-Qiang Zhao *see* Zhao Ling-Qiang
Ling-sheng Sun *see* Sun Ling-sheng
Ling-Sheng Tan *see* Tan Ling-Sheng
Ling-Xian Bo *see* Bo Ling-Xian
Ling-xiang Ouyang *see* Ouyang Ling-xiang
Ling-Xiang Zhang *see* Zhang Ling-Xiang
Ling-Xiao Li *see* Li Ling-Xiao
Ling-Zhi Zhang *see* Zhang Ling-Zhi
Lingan Xu *see* Xu Lingan
Lingas, A. *see* Jansen, K. 90019
Lingbin Kong, Shoutian Wang. Junyu Wang Positive solution of a singular nonlinear third-order periodic boundary value problem 90149
Lingbin Kong *see* Sihai Chen 71399
Lingbin Kong *see* Kong Lingbin
Lingda Wu *see* Wu Lingda
Lingdong Sun, Cheng Qian. Chunsheng Liao, Xiaoli Wang. Chunhua Yan Luminescent properties of Li$^+$ doped nanosized Y$_2$O$_3$:Eu 93356
Lingen. A.van *see* van Lingen, A.
Lingen Chen, Jianzheng Gong. Liangwen Sheng. Fengrui Sun, Chih Wu Theoretical analysis and experimental confirmation of the performance of a thermoelectric refrigerator 124122
Lingfen Zhang *see* Zhang Lingfen
Lingfeng Mao, Changhua Tan, Mingzhen Xu Numerical analysis for root-mean-square roughness of SiO$_2$/Si interface on direct tunneling current in ultrathin MOSFETs 70092
Lingfeng Mao, Changhua Tan. Mingzhen Xu The effect of image potential on electron transmission and electric current in the direct tunneling regime of ultra-thin MOS structures 81297
Lingfeng Mao, Changhua Tan. Mingzhen Xu Numerical analysis for the effects of SiO$_2$/Si interface roughness on quantum oscillations in ultrathin MOSFETs 81319
Lingfeng Mao, Changhua Tan. Mingzhen Xu Measurements of the widths of transition regions at Si-SiO$_2$ interfaces in metal-oxide-semiconductor structures from quantum oscillations in Fowler-Nordheim tunneling current 103215
Lingfeng Mao, Heqiu Zhang, Jianlin Wei, Fuchen Mn. Changhua Tan. Mingzhen Xu Numerical analysis for the effects of interface roughness on the attenuation amplitudes of Fowler-Nordheim tunneling current oscillations in ultrathin MOSFETs 115888
Lingfeng Mao *see* Fuchen Mu 70086
Lingfeng Wen *see* Wen Lingfeng
Linghong Luo, Heping Zhou. Zheng Zha. Shaobong Wang Low firing temperature ceramic material for high frequency multilayer chip inductors 101509
Linghui Chen *see* Yuxiao Zeng 92181
Linghui Chen *see* Yuxiao Zeng 92182
Linghui Tang The imbalances of telephone traffic for the United States 108071
Lingi, A.C.H. *see* Alon. N. 125931
Lingjie Li, Zhi-Quan Luo, Wong. K.M., Bosse, E. Convex optimization approach to identify fusion for multisensor target tracking 84644
Lingke Fan, Evans. D.H., Naylor, A.R. Automated embolus identification using a rule-based expert system 122016
Lingle, R., Jr. Advanced fibers as enabling technology for ULH networks 131477
Lingling Cheng *see* Cheng Lingling
Lingling Wu, Hongjun Gao, Manos, D.M. Pattern writing by implantation in a large-scale PSII system with planar inductively coupled plasma source 115497
Lingmin Meng, Nguyen, T.Q. Two subspace methods to discriminate faces and clutters 95496
Lingmin Meng *see* Sylor. M. 96047
Lingor, A. *see* Heller, R. 104584
Lingrand, D. Particular forms of homography matrices 129495
Lingrand, D. *see* Vieville, T. 129644
Lingras, P., Davies. C. Applications of rough genetic algorithms 113989
Lingsheng Shi *see* Shi Lingsheng
Lingxian Bo *see* Youbao Wan 71211
Lingxiang Huang *see* Huang Lingxiang
Lingxiao Li *see* Li Lingxiao
Lingyi Huang *see* Huang Lingyi
Lingyin Zhao, Strydom. J.T., Van Wyk, J.D. An alternative planar multi-cell structure integrated reactive module 124373
Lingyun Xie *see* Xie Lingyun
Lingzhen Li *see* Xiaohua Li 91543
Lingzhen Li *see* Li Lingzhen
Lingzhi Zhang *see* Zhang Lingzhi
Lingzi Meng *see* Meng Lingzi
Linh Tran Hoai *see* Tran Hoai Linh
Linhai He, Walrand, J. Stochastic approximation and transaction-level model for IP network design 73981
Linhard, L. *see* Drechsler. R. 125319
Linhart, V. *see* Lindstrom, G. 97945
Linhart, V. *see* Lindstrom. G. 98017
Linhofer, G. *see* Daehler, P. 77350
Linholm, L.W. *see* Cresswell. M.W. 103495
Linhua Jiang *see* Jiang Linhua
Linhua Ma *see* Ma Linhua
Liniger, M., Kholod, A.N., Menard. S., Borisenko, V.E.. Bassani. F., Guirleo, G., d'Avitaya, F.A. Carrier dynamics modeling in a precharged Si/CaF$_2$ heterostructure 80935
Liniger, M. *see* Kholod, A.N. 92276
Link, A. *see* Elster. C. 120634
Link, D.R. *see* Rudquist, P. 97604
Link, J. *see* Manke, C. 122072
Link, J.M. *see* Mankoff, D.A. 98758
Link, M.S. *see* Saba. S. 76316
Link, T.M. *see* Ghosh, S. 110863
Linka, A. *see* Volf. P. 124426
Linkatas, I. *see* Bosch. M. 71921
Linke, R.A., Shcheulin. A.S., Ryskin, A.I., Buchkinskaya, I.J., Fedorov, P.P., Sobolev. B.P. Properties of CdF$_2$:Ga as a medium for real-time holography 83030
Linke, R.A. *see* Nahata. A. 105435
Linker, G. *see* Aidam, R. 71094
Linker, G. *see* Geerk, J. 68160
Linkevich, K.R. *see* Zlepko. V.F. 112295
Linkowski, J.R. *see* Comparini, M.C. 131322
Linliu Kun *see* Kun Linliu
Linliu Kung *see* Kung Linliu
Linmei Qin *see* Qin Linmei
Linmi Tao *see* Zhenyun Peng 73550
Linmi Tao *see* Tao Linmi
Linmiao Xu *see* Xu Linmiao
Linna, K.W., Woodall. W.H. Effect of measurement error on Shewhart control charts 78681
Linna, K.W., Woodall, W.H.. Busby. K.L. The performance of multivariate control charts in the presence of measurement error 109393
Linnarsson, M.K. *see* Henry. A. 69583
Linnarsson, M.K. *see* Janson. M.S. 69589
Linnarsson, M.K. *see* Zhang. J. 79329
Linnartz, J.-P. *see* Oostveen, J. 118618
Linne, M.-L., Jalonen. T.O. Mathematical model of a small neuron 121926
Linnenbank, A.C. *see* van Dessel. P.F.H.M. 110564
Linnenbank, C. *see* Schaper. U. 104122
Linnenbrink, T.E., Tilden. S.J.. Miller. M.T. ADC testing with IEEE Std 1241-2000 114838
Linner, P. *see* Gevorgian. S. 125647
Linnett, L.M. *see* Rzhanov, Y. 84304
Linnik, A.I. *see* Prudnikov. A.M. 117150
Linnik, M., Christou, A. Design and performance of a vertical cavity surface emitting laser based on III-V quaternary semiconductor alloys for operation at 1.55 μm 117279
Linnik, M., Christou, A. Vertical cavity surface emitting laser with AlGaInAs/InP Bragg mirrors fabricated for operation at 1.55 μm 128332
Linninger, A.A. *see* Chowdhry. S. 114117
Linnros, J. *see* Galeckas, A. 69639
Linnros, J. *see* Galeckas, A. 91706
Linnros, J. *see* Galeckas, A. 92286
Linnros, J. *see* Grivickas, P. 69579
Linnros, J. *see* Juhasz, R. 69985
Linnros, J. *see* Kleimann. P. 116103
Linpei Jin *see* Gui Yu 126095
Linprasert, P., Jitapunkul, S., Kaweevat, V., Kunaruttanapruk, S. Blind adaptive decorrelating decision-feedback multiuser detection for DS-CDMA system 108553
Linqing Liu *see* Braun, T. 130902
Linquan Liu *see* Ming Chen 96038
Linquan Zhou *see* Xinbo Ruan 123596
Linquan Zou *see* Zou Linquan
Lins, R.V. *see* Vaz, A. 127997
Linscott, I. Fundamentals of digital signal processing in beam diagnostics: a review of DSP formalism, algorithms and networks 87083
Linscott, I. *see* Shana'a, O. 69224
Linss, G. *see* Vollmer, D. 87895
Linss, T. Uniform pointwise convergence of finite difference schemes using grid equidistribution 68064
Linss, T. *see* Frohner, A. 68085
Linsu Tong *see* Tong Linsu
Lint, O., Pennings. E. An option approach to the new product development process: a case study at Philips Electronics 89763
Lintai Fu *see* Fu Lintai
Lintao Cai, Tabata, H., Kawai. T. Probing electrical properties of oriented DNA by conducting atomic force microscopy 125926
Lintao Zhang *see* Qi Zhang 116163
Lintern, A.L. *see* Bell. K.W. 110378
Linterrainer, K. *see* Hvozdara, L. 71800
Linthicum, K.J. *see* Davis, R.F. 79296
Linthicum, K.J. *see* Davis. R.F. 79330
Lintian Qiao *see* Hung-Shiun Alex Chen 130960
Linton, D.G. *see* Bruce, S. 130661
Linton, J. *see* Beno. M.A. 121407
Linton, J. *see* Beno. M.A. 121408
Linton, J. *see* Beno. M.A. 132472
Linton, S. *see* Pernia, A.M. 99829
Linton, S.S., Reilly. J., Quinones, C., Madson, R. Integration of capacitors and resistors for improved efficiency and miniaturisation of DC-DC converters 79553
Linton, T. *see* Yung-Huei Lee 70117
Linuchuk, I.A. *see* Veselovskii. I.A. 81338
Linxiao Yu, Yanming Guo, Margetan, F.J.. Thompson, R.B. Effect of microstructure on backwall signal attenuation measurements using focused transducers 122741
Linxin Wang *see* Wang Linxin
Linyekin, B. *see* Lando, M. 82565
Linyong Pang *see* Sumanaweera. T.S. 110775
Linz, S., Heggelbacher, O.. Wolf, M. A system-design for UPS-equipment for long-term backup times 108459
Linzen, S., Schmidt. F.. Dorrer. L.. Schmidl, F., Kaiser. G.. Wunderlich. S.. Seidel. P. Combined HTSC-Hall-magnetometer with low temperature cryo-cooled electronics for NDE applications 71142
Linzen, S. *see* Kaiser. G. 75442
Linzen, S. *see* Seidel, P. 70967
Lioen, W. *see* Cavallar, S. 106294
Lioio, P. New capability in power converters 79564
Liokumovich, L.B., Markov, S.I. Remote laser interferometer with pseudo-heterodyne signal processing 131944
Liolios, A. *see* Dedousis. S. 121498
Lion, Y. *see* Moreau. V. 117495
Liondas, H. *see* Brett, M. 119821
Lionetto, A., Occhipinti, L. Fuzzy switching regulators 101761
Lionetto, A. *see* Fortuna. L. 112626
Lionetto, P.F., Brambilla. R., Vezzani. P.. Picatoste. E. Use of 690 V for LV industrial distribution network to save capital cost and improve network efficiency 134668
Lionetto, P.F. *see* Caciolli, L. 77494
Liong, S., Wong. C.P. An alternative to epoxy resin for application in isotropically conductive adhesive 67560
Liong, S., Wong, C.P. Development of thermoplastic isotropically conductive adhesive 113530
Liong, S., Zhuqing Zhang. Wong, C.P. High frequency measurement of isotropically conductive adhesives 113688
Liong, S. *see* Zhuqing Zhang 67584
Liotopoulos, F.K. A terabit electro-optical Clos switch architecture 120281
Liotopoulos, F.K., Logothetis. M. Distributed call admission control implementation in 3-stage Clos networks 84839
Liotta, A. *see* Bohoris. C. 96050
Liotta, A. *see* Pavlou. G. *(editor)* 124177
Liotta, G. *see* Di Battista. G. 100806
Liotta, L. *see* Seshadri. K. 111299
Liotta, T. *see* Seshadri. K. 111299

Liou, J.J., Huang, C.I. AlGaAs-GaAs heterojunction bipolar transistors for power applications: issues of thermal effect and reliability 81223
Liou, J.J. *see* Langford, R.E. 103954
Liou, J.J. *see* Lee, J.C. 104083
Liou, J.J. *see* Qiang Zhang 104061
Liou, J.J. *see* Qiang Zhang 126733
Liou, J.J. *see* Tan, Y. 81225
Liou, J.J. *see* Zhang, Q. 115921
Liou, J.J.-W., Pao-Chuan Lin, Wei-Min Chen, Lin, J., Chih-Jen Huang, Hwi-Huang Chen, Hong, G. Plasma charging and mobile ions on the data retention of 0.25 μm flash memory 102164
Liou, M.L. *see* Akramullah, S.M. 95347
Liou, M.L. *see* Guobin Shen 107100
Liou, M.L. *see* Tourapis, A.M. 95241
Liou, M.L. *see* Tourapis, A.M. 107011
Liou, R. *see* Hoffman, J.R. 91181
Liou, R.S. *see* Heng-Ming Hsu 125777
Liou, S.H. *see* Yan, M.L. 116414
Liou, S.H. *see* Zheng, M. 116270
Liou, S.H. *see* Zheng, M. 127309
Liou, Y.H., Chen, Y.S., Wu, C.S., Tsai, C.S., Chi, M. Plasma charging damage on silicon surface during reverse-AA oxide etching in poly-buffered STI (PB-STI) isolation process 103425
Liou, Y.S. *see* Hamdeh, H.H. 92784
Liou Huey-Chiang *see* Huey-Chiang Liou
Liou Jing-Jia *see* Jing-Jia Liou
Liou Lin-Gwo *see* Lin-Gwo Liou
Liou Shih-Ping *see* Shih-Ping Liou
Liou Shiyi *see* Shiyi Liou
Liou Yuei-An *see* Yuei-An Liou
Lioubtchenko, D., Dudorov, S., Mallat, J., Tuovinen, J., Raisanen, A.V. Low-loss sapphire waveguides for 75-110 GHz frequency range 80166
Lioupis, D., Papagiannis, A., Psihogiou, D. A systematic approach to software peripherals for embedded systems 79906
Lioutas, C. *see* Calamiotou, M. 90284
Liow, E.W.M., Keay, P.J., Wang, R.Y., Holownia, P., Price, C.P. Development of a charged-coupled device-based light-scattering instrument for the detection of C-reactive protein using particle-enhanced immunoassay 87546
Liow Yu-Yee *see* Yu-Yee Liow
Lioy, A. *see* Benini, L. 102091
Lipari, R., Kneedler, R., Berghaus, A. 3-D scanning probe metrology for photomasks 115733
Lipatov, A. *see* Gol'tsman, G. 71131
Lipatov, A. *see* Gol'tsman, G.N. 92919
Lipatov, A.S. *see* Morozov, A.I. 76819
Lipcsei, S. *see* Hornaes, A. 112230
Lipe, T.E. *see* Kinard, J.R. 120691
Lipe, T.E. *see* Wunsch, T.F. 109408
Lipei Huang *see* Guang Feng 134008
Lipei Huang *see* Ishida, T. 88979
Lipei Huang *see* Xuezhi Wu 134450
Liperovskaya, E.V., Silina, A.S., Saidshoev, A., Liperovskii, V.A., Maister, K.B., Vasil'eva, N.E. On the effect of spread-E$_s$ of night sporadic layers 83273
Liperovskii, V.A. *see* Liperovskaya, E.V. 83273
Lipets, A.U., Kuznetsova, S.M., Dirina, L.V., Budnyatskii, D.M. Improving the efficiency of supercritical power units firing Kansk-Achinsk coals 123200
Liping Cai *see* Yi Li 109625
Liping Deng, Harris, J.G. The design and analysis of an analog ratio spectrum circuit 80132
Liping Fang *see* Hipel, K.W. 100498
Liping Lu *see* Yi Dong 71817
Liping Lu *see* Yi Dong 105282
Liping Luo *see* Cheng Li 109565
Liping Shang *see* Shang Liping
Liping Shu *see* Shu Liping
Liping Wen *see* Wen Liping
Liping Wu *see* Xianwei Wu 88782
Liping Xie *see* Hao Wang 110047
Liping Zhang, Xiutan Wang, Yong Huang, Yingning Peng A time domain synthesized binary phase code sidelobe suppression filter based on genetic algorithm 75094
Lipinski, M. *see* Beltowska-Lehman, E. 100151
Lipkin, L. *see* Agarwal, A. 126837
Lipman, T.E. *see* Delucchi, M.A. 134524
Lipo, T.A. An improved weighted total harmonic distortion index for induction motor drives 113060
Lipo, T.A. *see* Aydin, M. 123303
Lipo, T.A. *see* Chomat, M. 134464
Lipo, T.A. *see* Consoli, A. 88744
Lipo, T.A. *see* Jian Luo 133938
Lipo, T.A. *see* Kikuchi, J. 134163
Lipo, T.A. *see* Ledezma, E. 123933
Lipo, T.A. *see* Lyra, R.O.C. 134471
Lipo, T.A. *see* McGrath, B.P. 88923
Lipo, T.A. *see* Moreira, A.F. 134472
Lipo, T.A. *see* Panda, D. 134468
Lipo, T.A. *see* Stankovic, A.V. 123595
Lipo, T.A. *see* Sung-Jun Park 134506
Lipo, T.A. *see* Surong Huang 133936
Lipo, T.A. *see* Surong Huang 133937
Lipo, T.A. *see* Tapia, J.A. 123285
Lipo, T.A. *see* Wei, L. 134208
Lipo, T.A. *see* Welchko, B.A. 134465
Lipoglavsek, M. *see* Vidmar, T. 110384
Liposcak, Z., Loncaric, S. Prediction-and-verification for face detection 94965
Lipovetsky, S., Conklin, W.M. Multiobjective regression modifications for collinearity 113878
Lipovskii, A. *see* Kaganovskii, Y. 71400
Lipovskii, A.A. *see* Andreev, A.D. 71916
Lipovskii, A.A. *see* Gordova, M.R. 116622
Lipovskii, A.A. *see* Karapetyan, G.O. 128479
Lipovskii, A.A. *see* Maciel, G.S. 93775
Lipovskii, A.A. *see* Perez-Conde, J. 126028
Lipparini, A. *see* Rizzoli, V. 80243
Lipparini, A. *see* Rizzoli, V. 102581
Lippens, D., David, T., Podevin, F., Melique, X., Fernandez, M., Akalin, T., Mounaix, P., Vanbesien, O. Challenges for a terahertz solid state heterodyne receiver 91293
Lippens, D. *see* Akalin, T. 102328
Lippens, D. *see* David, T. 102550
Lippens, D. *see* Mounaix, P. 125719
Lippens, D. *see* Podevin, F. 80893
Lippens, P. *see* Llopis, R.P. 85421
Lippens, P.E.R. *see* Verhaegh, W.F.J. 114794
Lippert, T. *see* David, C. 126537
Lippi, G.L. *see* Dokhane, N. 82598
Lipping, T., Mandersloot, G., Prior, P. Monitoring trends in cardiac surgery 98593
Lippman, A.B. *see* Iyengar, G. 84291
Lippman, A.F. *see* Conklin, G.J. 107075
Lippmann, R.P. *see* Haines, J.W. 96093
Lippmann, T. *see* Beckmann, F. 101565
Lippold, G. *see* Otte, K. 103409
Lippold, G. *see* Stanbery, B.J. 100099
Lipponen, L. *see* Jarvela, S. 113295
Lipps, R. *see* Chen, V.C. 99172
Lippuner, D., Kaelin, A.N. A combined process- and measurement-noise covariance estimation in model-based adaptive FIR filters 107493
Lips, K., Platen, J., Christiansen, S., Sieber, I., Elstner, L., Fuhs, W. Gas-phase deposited thin-film silicon emitters for solar cells: high quality homoepitaxy at 325°C 100049
Lips, K. *see* Jepsen, P.U. 102968
Lips, O., Privalov, A.F., Dvinskikh, S.V., Fujara, F. Magnet design with high B_0 homogeneity for fast-field-cycling NMR applications 70552
Lipsanen, H. *see* Wei Li 126308
Lipscomb, R.F. *see* Bobbio, S.M. 115148
Lipsky, A., Braunstein, A., Miteva, N., Slonim, M. Electric power quality and efficiency of power supply 123000
Lipsky, V.V. *see* Bondarchuk, Y.M. 127884
Lipsky, V.V. *see* Bondarchuk, Y.M. 128105
Lipton, R.J. *see* Faulhammer, D. 69344
Lipton, R.J. *see* Serpanos, D.N. 130767
Liptser, R.S. *see* Carravetta, F. 84746
Liqiang Jing, Zili Xu, Xiaojun Sun, Jing Shang, Weimin Cai The surface properties and photocatalytic activities of ZnO ultrafine particles 115320
Liqiang Zhu, Raghu, A., Ying-Cheng Lai Experimental observation of superpersistent chaotic transients 68538
Liqing Lu *see* Lu Liqing
Liqing Zhang *see* Seungjin Choi 84793
Liqiong Wei *see* Zhanping Chen 127033
Liquan Chen *see* Hong Li 112812
Liquang Du *see* Du Liquang
Liqun Chai *see* Chai Liqun
Liqun Huang *see* Huang Liqun
Liqun Qi *see* Li-Zhi Liao 90083
Liqun Wang *see* Shimada, T. 110864
Lir-Fang Sun *see* Chiou Yag Lee 102191
Lir-Fang Sun *see* Kou-Chen Wu 130920
Lira, I. Evaluation of cycles of comparison measurements by a least-squares method 109396
Lira, I., Woger, W. Bayesian evaluation of the standard uncertainty and coverage probability in a simple measurement model 109397
Lira Mendes, E.de *see* de Lira Mendes, E.
Liren Liu, Youwen Liu, Jianhang Li, Yaozu Yin, Changhe Zhou, Liangying Xu Optically fixed local photorefractive holograms and integrated WDM devices 105611
Liren Liu *see* Changhe Zhou 72759
Liren Liu *see* Changhe Zhou 104784
Liren Liu *see* Jianlang Li 105604
Liren Liu *see* Liu Liren
Liren Lou *see* Wang, Y. 90287
Liren Zhang, Huirong Fu Adaptive bandwidth allocation based on playback tunnel to support video on demand service over ATM networks 120571
Liren Zhang, Li Zheng Modeling and performance analysis for IPv6 traffic with multiple QoS classes 119632
Liren Zhang *see* Jianhua He 131313
Liren Zhang *see* Li Zheng 107842
Liren Zhang *see* Li Zheng 130819
Liren Zhang *see* Zhang Liren
Liru Reng *see* Chunya Wu 97733
Lisachenko, M.G. *see* Timoshenko, V.Yu. 115296
Lisak, M. *see* Jordan, U. 104266
Lisanby, S.H. *see* Boylan, L.S. 76591
Lisanby, S.H. *see* Wassermann, E.M. 111075
Lisauskas, A., Back, J., Khartsev, S.I., Grishin, A.M. Colossal magnetoresistive $La_{0.7}(Pb_{1-x}Sr_x)_{0.3}MnO_3$ films for bolometer and magnetic sensor applications 81800
Lisauskas, J., Singh, J., Courtois, M., Kovacs, S.J. The relation of the peak Doppler E-wave to peak mitral annulus velocity ratio to diastolic function 87486
Lisboa, M.B. *see* Xia, S.K. 70705
Lisboa, M.B. *see* Xia, S.K. 81967
Lisboa, M.B. *see* Xia, S.K. 81968
Lisboa, O. *see* Hattori, H.T. 109588
Lisboa da Silva, N.F. *see* Costa, J.C.W.A. 71468
Lisboa Filho, P.N. *see* Passos, W.A.C. 70793
Liscano, R. *see* Esmahi, L. 74219
Lischka, K. *see* As, D.J. 101223
Lischka, K. *see* Fernandez, J.R.L. 115321
Lischka, K. *see* Husberg, O. 103131
Lischner, D. *see* Caggiano, M.F. 78631
Lischner, D. *see* Sweatlock, L. 113721
Lischner, D.J. *see* Bulumulla, S.B. 113672
Lisen Chuang, Wei-Fen Bair, Ching-Chao Chang Overview of wide-viewing-angle LCD using interdigital electrodes 86829
Liseno, A. *see* Pierri, R. 117649
Liserre, M., Blaabjerg, F., Hansen, S. Design and control of an LCL-filter based three-phase active rectifier 134162
Liserre, M. *see* Cecati, C. 134160
Liserre, M. *see* Dell'Aquila, A. 89036
Liserre, M. *see* Dell'Aquila, A. 122984
Liserre, M. *see* Dell'Aquila, A. 123617
Lisetskaya, E.K. *see* Ryzhikov, V.D. 98080
Liseykin, V.A., Milyutin, V.V., Zinoviev, V.L., Sergheev, L.A., Alekhin, E.V. Intrinsically safe measurement transducers for control and safety systems 131857
Lisfi, A., Lodder, J.C. Comment on "Determination of first and second magnetic anisotropy constants of magnetic recording media" [Appl. Phys. Lett. 77, 1689 (2000)] 116247
Lishan, D., Lee, J., Kim, G. InP processing using an HBr high density ICP plasma 126423
Lishang Jiang, Xingye Yue Local exponentially fitted finite element schemes for singularly perturbed convection-diffusion problems 90177
Lishchuk, N.V. *see* Bondarenko, G.G. 117087
Lishchuk, N.V. *see* Bondarenko, G.G. 128108
Lisheng Zhang *see* Zhang Lisheng
Lishin, V. *see* Ask, S. 132398
Lishin, V. *see* Benvenuti, A.C. 76098
Lishin, V.A. *see* Britvich, G.I. 110381
Lishmanov, Yu.B. *see* Krivonogov, N.G. 132889
Lishou, C. *see* Adjakou, R. 133899
Lishu Zhou *see* Chulei Du 93182
Lisi, M. Antenna technologies for multimedia mobile satellite communications 83685
Lisiansky, M., Spektor, B., Shamir, J., Klebanov, M., Lyubin, V. Linear holographic recording in amorphous As_2S_3 83014
Lisicka-Skrzek, E. *see* Charbonneau, R. 93300
Lisiecki, D., Ledoux, M. Time-resolved diffraction granulometer for measurements in transient sprays 87026
Lisik, Z. *see* Kostrubiec, F. 81260
Lisillour, F., Messager, D., Stephan, G., Fero, P. Whispering-gallery-mode laser at 1.56 μm excited by a fiber taper 117135
Lisinetskii, V.A. *see* Grabtchikov, A.S. 71712
Lisinetskii, V.A. *see* Grabtchikov, A.S. 82551
Lisio, C.de *see* de Lisio, C.
Lisio, M.De *see* De Lisio, M.
Lisio, M.P.De *see* De Lisio, M.P.
Lisitsa, M.P., Motsnyi, F.V., Motsnyi, V.F., Prokopenko, I.V. The effect of dislocations formed during growth on the structure and photoluminescence of i-n$^-$-n-n$^+$-GaAs epilayers and on the related microwave transistors parameters 68177
Lisitsyna, L.I. The model of process of low-temperature plasmachemical treatment of units of CRPhED 80580
Lisitsyna, L.I. *see* Belavskaya, S.V. 87849
Lisjutin, I. *see* Gostilo, V. 121488
Lisker, M. *see* Witte, H. 69546
Lisker, M. *see* Witte, H. 80715
Lisker, M. *see* Witte, H. 124864
Lisle, J. *see* Lieder, R.M. 76017
Lisle, J. *see* Lieder, R.M. 132469
Lisnianski, A. *see* Levitin, G. 67665
Lisnianski, A. *see* Levitin, G. 78717
Lisong Hou *see* Jinyan Li 92962
Lisong Hou *see* Jinyan Li 93288
Lisong Hou *see* Qinghui Li 93289
Lisong Hou *see* Quan Xie 92960
Lisong Hou *see* Quan Xie 93287
Lisong Hou *see* Hou Lisong
Lisong Yang, Li Liu, Guiying Wang, Zhizhan Xu Noninterferometric measurement of lead zirconate titanate inverse piezoelectric extension 81722
Lisong Yang *see* Yang Lisong
Lisong Zhou, Sihai Wang, Qian Yu, Zhi Jiang, Hui Wang, Chongcheng Fan Influence of power transients from gain-clamped EDFA on optical receiver BER performance 93517
Lisoni, J.G., Siegert, M., Lei, C.H., Biegel, W., Schubert, J., Zander, W., Buchal, C. The growth of MgO buffer layers on sapphire for the epitaxy of $BaTiO_3$ optical thin films 79361
Lisotchkina, T.V. The energy conservation potential in heat supply systems for Russian cities and towns: ways of realization 99532
Lisowski, J. *see* Dufrene, R. 105972
Lisowski, J. *see* Dufrene, R. 105973
Lisowski, J. *see* Wnuk, M. 72695
Lisowski, J.J. *see* Davis, J.C. 133345
Lisowski, M. *see* Larson, K.M. 133275
Liss, C. *see* Reimers, U. 75272
Lissel, E. *see* Metz, C. 83767
Lissel, E. *see* Metz, C. 96995

Lissillour, F., Gabet, R., Feron, P., Besnard, P., Stephan, G. Linewidth narrowing of a DFB semiconductor laser at 1.55 µm by optical injection of an Er:ZBLAN microspherical laser 117196

List, F.A. *see* Goyal, G. 127432

List, F.A. *see* Paranthaman, M. 68341

List, F.A. *see* Rupich, M.W. 68332

List, M. *see* Fischer, A. 76926

List, M. *see* Krause, U. 101191

List, S. *see* Kalus, C.K. 115749

Lista, L. The BABAR muon system 110371

Listanti, M., Ricciato, F., Saisano, S., Veltri, L. Worst-case analysis for deterministic allocation in a differentiated services network 73970

Listanti, M., Ricciato, F., Salsano, S. Delivering end-to-end statistical QoS guarantees for expedited forwarding 73932

Listanti, M., Ricciato, F., Salsano, S. An upper bound to the loss probability in the multiplexing of jittered flows 108259

Listanti, M., Veltri, L. Non-blocking generalized three-stage switching networks 130247

Listanti S *see* Binetti, S. 86024

Lister, T. *see* Andronic, A. 121641

Lister, T. *see* Andronic, A. 132413

Lister, T. *see* Moskal, B. 110101

Lisy, F.J. *see* Yobas, L. 87922

Liszka-Hackzell, J.J. Categorization of fetal heart rate patterns using neural networks 121990

Lit, J.W.Y. *see* Wei, L. 93682

Lita, I., Sofron, E., Serban, G., Visan, D. A method of noise reduction in data acquisition systems from sensors 131830

Lita, I., Visan, D., Teodorescu, M.R. Data acquisition system for noise measurement on magnetic sensors 127402

Lita, I. *see* Popa, I. 125887

Litaize, D. *see* Bacts, R. 82433

Litalze, D. *see* Collet, J.H. 93272

Litani-Barzilai, I. *see* Schechter, I. 111481

Litao Gang, Akansu, A.N., Ramkumar, M. Periodic signaling scheme in oblivious data hiding 106146

Litchy, M. *see* Nicholes, K. 103384

Litchy, M.R. *see* Grant, D.C. 81076

Litian Wang *see* Wang Litian

Litke, N., Levin, A., Schroder, P. Trimming for subdivision surfaces 78992

Litmaath, M. *see* Melzer, O. 87251

Litman, A. Exposed layouts of the Butterfly network 104026

Litman, A.C.S. *see* Tijhuis, A.G. 88114

Litniewski, J. An acoustic microscope for microflaw inspection and subsurface imaging 114498

Litobarski, S. *see* Benjamin, R. 111629

Litong Jin *see* Guoyue Shi 132032

Litovchenko, O.P. *see* Litovchenko, P.G. 126325

Litovchenko, P. *see* Lindstrom, G. 97945

Litovchenko, P. *see* Lindstrom, G. 98017

Litovchenko, P.G., Wahl, W., Groza, A.A., Dolgolenko, A.P., Karpenko, A.Ya., Khivrych, V.I., Litovchenko, O.P., Lastovetsky, V.F., Sugakov, V.I., Dubovy, V.K. Influence of preliminary irradiation on radiation hardness of silicon and indium antimonide 126325

Litovchenko, V.G., Efremov, A.A., Evtukh, A.A., Rassamakin, Yu.V., Klyui, M.I., Kostylov, V.P. Increase of planar homogeneity of multi-silicon structures by gettering treatments 126413

Litovchenko, V.G., Klyui, N.I. Solar cells based on DLC film–Si structures for space application 89300

Litovchenko, V.G., Korbutyak, D.V., Bercha, A.I., Kryuchenko, Yu.V., Krylyuk, S.G., Grahn, H.T., Hey, R., Ploog, K.H. Observation of stimulated emission in an ultrashort-period nonsymmetric GaAs/AlAs superlattice 80830

Litovchenko, V.G. *see* Efremov, A.A. 91985

Litovchenko, V.G. *see* Evtukh, A.A. 80560

Litovski, V., Maksimovic, D., Mrcarica, Z. Mixed-signal modeling with AleC++: specific features of the HDL 68499

Litovski, V. *see* Jakovljevic, M. 81589

Litsyn, S., Shevelev, V. Distance distributions in ensembles of low-density parity-check codes 129072

Litsyn, S. *see* Ashikhmin, A. 129107

Litsyn, S. *see* Keren, O. 118004

Litsyn, S. *see* Krasikov, I. 83933

Litsyn, S.N. *see* Duursma, I.M. 72788

Littau, D. *see* Singh, R. 97374

Littenberg, B. *see* McFarland, E.C. 87761

Littenberg, L.S. *see* Kudenko, Yu.G. 121608

Little, B. *see* Hryniewiez, J. 116797

Little, B. *see* Laine, J.-P. 132182

Little, B.D. *see* Bidnyk, S. 80805

Little, B.D. *see* Choi, C.K. 69637

Little, B.E. *see* Grover, R. 71476

Little, B.E. *see* Laine, J.P. 116718

Little, B.G. *see* Kermode, R.H. 122294

Little, C.K. *see* Clodius, W.B. 97346

Little, C.Q. *see* Luck, J. 86669

Little, J. *see* Se, S. 94997

Little, J. *see* Vallon, S. 131556

Little, J.J., Shi, P. Structural lines, TINs, and DEMs 68070

Little, J.W. *see* Leavitt, R.P. 80882

Little, L.M., Papen, G.C. Fiber-based lidar for atmospheric water-vapor measurements 111415

Little, M.C. *see* Ezhilchelvan, P.D. 74289

Little, M.P. *see* Chappell, W.J. 80188

Little, P., King, J. Selection criteria for cornerstone and capstone design projects 113331

Little, S. *see* Winstead, C. 68958

Little, T.D.C. *see* Basu, P. 74240

Little, T.D.C. *see* Basu, P. 131763

Littlefair, P.J., Love, J.A., Lynes, J. Photoelectric control: the effectiveness of techniques to reduce switching frequency [comments and replies] 78327

Littlefair, P.J., Motin, A., Carter, D.J. Lighting controls in areas with innovative daylighting systems: a study of sensor type 78328

Littlefair, P.J. *see* Mardaljevic, J. 89427

Littleton, R.T. *see* Pope, A.L. 97777

Littlewood, P.B. *see* Krishnan, A. 104288

Littlewood, S.D. *see* Srnanek, R. 80854

Litton, D.A., Garofalini, S.H. Modeling of hydrophilic wafer bonding by molecular dynamics simulations 81056

Littwitz, E. Lambda-level mesh: logical evolution of the optical transport network 96779

Litvak, A.G. *see* Vikharev, A.L. 110151

Litvak, I.I. Correlation of measurable characteristics and display "viewability" 97656

Litvan, H. *see* Weber Jensen, E. 76262

Litvin, L.V. *see* Sotomayor Choque, N.M. 80838

Litvin, Yu.M. *see* Evtukh, A.A. 80560

Litvinenko, A.M. Electromechanical converters based on a spatial doube-helix element 123578

Litvinenko, A.V. Electromechanical transducers based on a double spiral-space elements 89015

Litvinenko, O.A., Panishko, S.K. Decameter-wave scintillations of cosmic radio sources caused by ionospheric irregularities 94045

Litvinov, A.N. *see* Andreev, V.E. 110231

Litvinov, B.V., Davydenko, O.B. An equivalent circuit for a synchronous electric motor with a laminated rotor 112474

Litvinov, D., Chomko, R., Wolfson, J., Svedberg, E., Bain, J., White, R., Chantrell, R., Khizroev, S. Dynamics of perpendicular recording heads 116356

Litvinov, D., Kryder, M.H., Khizroev, S. Recording physics of perpendicular media: soft underlayers 127371

Litvinov, D. *see* Bin Lu 116339

Litvinov, D. *see* Khizroev, S. 116468

Litvinov, D. *see* Kurtz, E. 101199

Litvinov, D. *see* Kurtz, E. 101271

Litvinov, D. *see* Ledentsov, N.N. 68206

Litvinov, D. *see* Lyberatos, A. 116354

Litvinov, D. *see* Roy, A.G. 81867

Litvinov, R.V., Polkovnikov, S.I., Shandarov, S.M. Self-excitation of mutually phase-conjugated light waves in a cubic gyrotropic photorefractive crystal subjected to a square-wave electric field 93760

Litvinov, R.V. *see* Shandarov, S.M. 92933

Litvinov, V.I., Manasson, V.A., Sadovnik, L.S. GaN-based terahertz sources 102614

Litvinov, V.I. *see* Manasson, V.A. 102633

Litvinov, V.I. *see* Manasson, V.A. 105875

Litvinova, M.B., Shtan'ko, A.D., Eliseev, A.V., Shutov, S.V. A device for investigating the Hall effect in weak magnetic fields 102952

Litwin, A. Overlooked interfacial silicide-polysilicon gate resistance in MOS transistors 103881

Litwin, D. *see* Sarnecki, J. 93548

Litwin-Staszewska, E., Suski, T., Piotrzkowski, R., Grzegory, I., Bockowski, M., Robert, J.L., Konczewicz, L., Wasik, D., Kaminska, E., Cote, D., Clerjaud, B. Temperature dependence of electrical properties of gallium-nitride bulk single crystals doped with Mg and their evolution with annealing 69537

Litz, A. *see* Guichard, F. 118170

Litzenberg, D.W., Fraass, B.A., McShan, D.L., O'Donnell, T.W., Roberts, D.A., Becchetti, F.D., Bielajew, A.F., Moran, J.M. An apparatus for applying strong longitudinal magnetic fields to clinical photon and electron beams 76640

Litzenberg, D.W. *see* Brock, K.K. 87820

Litzenberger, M., Pichler, R., Bychikhin, S., Pogany, D., Gornik, E., Esmark, K., Gossner, H. Effect of pulse risetime on trigger homogeneity in single finger grounded gate nMOSFET electrostatic discharge protection devices 126816

Litzenberger, M. *see* Bychikhin, S. 127076

Litzkendorf, D. *see* Habisreuther, T. 70650

Litzkendorf, D. *see* Prikhna, T. 81940

Litzkendorf, D. *see* Zeisberger, M. 71012

Liu, A., Martens, R., Paranjape, R., Benedicenti, L. Mobile multi-agent system for medical image retrieval 121903

Liu, A. *see* Cheo, P.K. 71661

Liu, A. *see* Wang, J. 69909

Liu, A. *see* Zenteno, L.A. 82519

Liu, A.C., Digonnet, M.J., Kino, G.S. Measurement of the electrostrictive constants of silica and their impact on poled silica devices 105548

Liu, A.C. *see* Chao, C.S. 130685

Liu, A.C.Y., McCallum, J.C., Wong-Leung, J. The crystallisation of deep amorphous wells in silicon produced by ion implantation 79415

Liu, A.H. *see* Wang, X.L. 127446

Liu, A.Q., Zhang, X.M., Murukeshan, V.M., Lam, Y.L. A novel integrated micromachined tunable laser using polysilicon 3-D mirror 71357

Liu, A.Q. *see* Huang, J.-M. 81621

Liu, A.Q. *see* Huang, J.-M. 127103

Liu, A.Q. *see* Loke, Y.C. 81588

Liu, A.Q. *see* Rajendran, S. 81584

Liu, A.Q. *see* Wong, C.H. 81582

Liu, A.Q. *see* Wong, S.M. 83628

Liu, A.Q. *see* Zhang, X.M. 93214

Liu, A.Q. *see* Zheng Ludi 82198

Liu, A.W.K. *see* Bandara, S. 86551

Liu, B., Ahonen, M.H., Holloway, P.H. A thermodynamic approach to ohmic contact formation to p-GaN 126217

Liu, B., Figueiredo, D.R., Guo, Y., Kurose, J., Towsley, D. A study of networks simulation efficiency: fluid simulation vs. packet-level simulation 130697

Liu, B., Kriegbaum, B. Piezoelectric accelerometer modification based on the finite element method 97850

Liu, B., Lim, D. H., Lachab, M., Jia, A., Takahashi, K., Yoshikawa, A. A new approach to grow GaN by low-pressure MOCVD using a three steps technique 91679

Liu, B. *see* Chang, C.S. 78249

Liu, B. *see* Clegg, W. 121220

Liu, B. *see* Gotz, F. 123889

Liu, B. *see* Joyce, R.A. 106854

Liu, B. *see* Li, H.P. 71928

Liu, B. *see* Lim, D.H. 92095

Liu, B. *see* Raburn, M.A. 120302

Liu, B. *see* Shi, Y. 114305

Liu, B.X. *see* Ma, Z.Q. 134383

Liu, B.X. *see* Wang, R.S. 103285

Liu, B.X. *see* Zhu, H.N. 101450

Liu, C., Alves, E., Sequeira, A.D., Franco, N., da Silva, M.F., Soares, J.C. Fe ion implantation in GaN: Damage, annealing, and lattice site location 81016

Liu, C., Gong, Q., Chen, Y., Chen, H., Qiang, D. Reverse saturable absorption of a novel rhodamine-B cation fulleride salt at 532 nm 128469

Liu, C., Gong, W.-B., Krishna, C.M. Rational interpolation examples in performance analysis 114036

Liu, C., Wenzel, A., Rauschenbach, B., Alves, E., Sequeira, A.D., Franco, N., da Silva, M.F., Soares, J.C., Fan, X.J. Amorphization of GaN by ion implantation 81009

Liu, C. *see* Alves, E. 81037

Liu, C. *see* Cressie, N. 89984

Liu, C. *see* Khoo, M. 89023

Liu, C. *see* Zou, J. 81612

Liu, C.-Y. *see* Lin, Z.C. 92005

Liu, C.-Y. *see* Ting, D.-L. 97708

Liu, C.C. *see* Heydt, G.T. 99393

Liu, C.C. *see* Ho, J.M. 134116

Liu, C.F. *see* Pradhan, A.K. 116513

Liu, C.H. *see* Jia-Min Shieh 103387

Liu, C.J., Zhang, G.Q., Ernst, L.J., Vervoort, M., Wisse, G. Buckling driven interface delamination between a thin metal layer and a ceramic substrate 113616

Liu, C.L. *see* Chau-Shen Chen 68778

Liu, C.L. *see* Chiou, J. 102156

Liu, C.L. *see* Ki-Seok Chung 68758

Liu, C.L. *see* Ki-Wook Kim 125448

Liu, C.L. *see* Taewhan Kim 125436

Liu, C.L. *see* Yi-Yu Liu 79703

Liu, C.N.J., Chia-Chih Yen, Jing-Yang Jou Automatic functional vector generation using the interacting FSM model 79741

Liu, C.P. *see* Killey, R.I. 131379

Liu, C.P. *see* Yeoh, T.S. 90368

Liu, C.P. *see* Zimmermann, C.G. 68368

Liu, C.T. *see* Chen, Y.K. 131389

Liu, C.T. *see* Kuo, C.J. 68869

Liu, C.W. *see* Hsu, B.-C. 97251

Liu, C.W. *see* Lin, C.-H. 103760

Liu, C.W. *see* Miin-Jang Chen 126627

Liu, C.Y., Li, J., Vandentop, G.J., Choi, W.J., Tu, K.N. Wetting reaction of Sn-Ag based solder systems on Cu substrates plated with Au and/or Pd layer 67538

Liu, C.Y., Shu Lin Turbo decoding of Reed-Solomon codes through binary decomposition and self concatenation 129044

Liu, C.Y. *see* Yang, C.S. 96230

Liu, D. Isolate EMC problems with 3D simulation tools and deliver solutions 72371

Liu, D., Ansari, N., Hou, E. Fairness criterion for allocating resources in input queued switches 119242

Liu, D., Boston, J.R., Simaan, M.A., Antaki, J.F. Multi-objective optimal control of a heart assist device 87900

Liu, D., Makl, S., Heistand II, R.H. Integrated thin film capacitor arrays utilizing sol-gel derived ferroelectrics 102777

Liu, D. *see* Henriksson, T. 73893

Liu, D. *see* Starzyk, J.A. 79548

Liu, D. *see* Starzyk, J.A. 101741

Liu, D. *see* Wei Guan Yau 94728

Liu, D.-L.D., Sutcliffe, P., McDermott, B., Lazenby, J., von Behren, P., Jin Kim Adaptive ultrasonic imaging using SONOLINE Elegra™ 110767

Liu, D.H., Jiang, J.G., Zhao, Z.M. A systematic approach to analyze EMI in control circuit of power electronic equipment 88837

Liu, D.R. *see* Atroshenko, S.A. 125077

Liu, D.T. *see* Zhang, L.Y. 110336

Liu, E. *see* Jianxia Gao 70508

Liu, F., Saffer, J.R., Lockyer, N.S., Newcomer, F.M., Karp, J.S., Konenenko, W. Design and performance of a portable positron-sensitive surgical probe 132963

Liu, F., Wang, Y.P., Chai, K., Her, T.D. Characterization of molded underfill material for flip chip ball grid array packages 113497
Liu, F. *see* Chen, Y. 116428
Liu, F. *see* Feng, Y. 124967
Liu, F. *see* Stoev, K. 116335
Liu, F. *see* Sundaram, V. 113522
Liu, F.M. *see* Zhai, H.C. 105585
Liu, F.Q. *see* Shijian Li 126358
Liu, F.Q. *see* Zhang, Y.C. 93327
Liu, G., Chuang, S.L. High-speed modulation of long-wavelength $In_{1-x}Ga_xAs_yP_{1-y}$ and $In_{1-x-y}Ga_xAl_yAs$ strained quantum-well lasers 117376
Liu, G., Eguchi, M., Fuwu, Y., Nakamura, Y. Isodiametric neighborhoods in finite topological spaces 73249
Liu, G., Jin, X., Chuang, S.L. Measurement of linewidth enhancement factor of semiconductor lasers using an injection-locking technique 71891
Liu, G., Oe, S. A CNN-based texture segmentation by integrating texture feature images 84147
Liu, G., Sasaki, H., Yorino, N. Application of network topology to long range composite expansion planning of generation and transmission lines 88402
Liu, G. *see* Hegab, H.E. 99868
Liu, G.-Y. *see* Cruchon-Dupeyrat, S. 103708
Liu, G.L. *see* Sun, Y. 116809
Liu, G.P., Daley, S. Adaptive predictive control of combustor NO_x emissions 88599
Liu, G.P., Daley, S. Optimal-tuning PID control for industrial systems 133873
Liu, G.P. *see* Duan, G.R. 114093
Liu, G.R. *see* Cai, C. 114476
Liu, G.R. *see* Pan, L.S. 127107
Liu, G.T. *see* Li, H. 103127
Liu, G.T. *see* Newell, T.C. 71845
Liu, H., Chin, C. Viewing 3D MRI data in perspective 76477
Liu, H., Zhu, Y.Y., Zhu, S.N., Zhang, C., Ming, N.B. Aperiodic optical superlattices engineered for optical frequency conversion 93813
Liu, H. *see* Bai, Y. 105470
Liu, H. *see* Jia, W. 104936
Liu, H. *see* Katti, R.R. 116493
Liu, H. *see* Liu, Z.W. 93573
Liu, H. *see* Stenkamp, D. 115754
Liu, H. *see* Yin, H. 73773
Liu, H. *see* You, L. 134365
Liu, H.-Y., Schulze, S., Thomas, A., McGuire, A., Cross, M. Advanced lithography kits: Serifs and Hammerhead 103535
Liu, H.-Y. *see* Celii, F.G. 126370
Liu, H.-Y. *see* Joseph, E.A. 127134
Liu, H.C. Quantum well infrared photodetectors: the basic design and new research directions 109575
Liu, H.C., Cheung, I.W., SpringThorpe, A.J., Dharma-wardana, C., Wasilewski, Z.R., Lockwood, D.J., Aers, G.C. Intersubband Raman Laser 71849
Liu, H.C., Song, C.Y., Shen, A., Gao, M., Dupont, E., Poole, P.J., Wasilewski, Z.R., Buchanan, M., Wilson, P.H., Robinson, B.J., Thompson, D.A., Ohno, Y., Ohno, H. Dual-band photodetectors based on interband and intersubband transitions 86542
Liu, H.C. *see* Ershov, M. 86554
Liu, H.C. *see* Letov, V. 86552
Liu, H.C. *see* Martini, R. 128317
Liu, H.C. *see* Paiella, R. 93745
Liu, H.C. *see* Paiella, R. 128390
Liu, H.C. *see* Perera, A.G.U. 86541
Liu, H.C. *see* Perera, A.G.U. 115383
Liu, H.C. *see* Perera, A.G.U. 131932
Liu, H.C. *see* Sim, S.K.H. 86538
Liu, H.F., Chen, H., Wan, L., Li, Z.Q., Huang, Q., Zhou, J.M. Epitaxial growth and characterization of GaN films on (001) GaAs substrates by radio-frequency molecular beam epitaxy 101247
Liu, H.F. *see* Attygalle, M. 109045
Liu, H.F. *see* Attygalle, M. 120316
Liu, H.F. *see* Bao, H.C. 71816
Liu, H.F. *see* Li, Z.Q. 103015
Liu, H.H., Dong, L. An investigation of photon energy spectrum and its effect on film dosimetry in dynamic treatment fields 76740
Liu, H.H. *see* Baird, C.T. 76754
Liu, H.H. *see* Baird, C.T. 111203
Liu, H.H.S., Pang, G.K.H. Accelerometer for mobile robot positioning 75893
Liu, H.H.S. *see* Pang, G.K.H. 131969
Liu, H.J., Chen, G.F., Zhao, W., Wang, Y.S., Wang, T., Zhao, S.H. Phase matching analysis of noncollinear optical parametric process in nonlinear anisotropic crystals 128527
Liu, H.K., Polyanskii, A., Chen, W.M., Guo, Y.C., Dou, S.X., Apperley, M. Magneto-optical images of Ag/Bi-2223 tapes processed by flat rolling, "sandwich" rolling and pressing 68435
Liu, H.K. *see* Chen, W.M. 81964
Liu, H.K. *see* Chen, Wu.M. 68432
Liu, H.K. *see* Cooper, H. 104562
Liu, H.K. *see* Fu, X.K. 77409
Liu, H.K. *see* Guo, Y.C. 81972
Liu, H.K. *see* Soltanian, S. 127466
Liu, H.K. *see* Wang, J. 123743
Liu, H.K. *see* Wang, X.L. 127446
Liu, H.L., Pu, Y., Feng, C.M., Tan, L.H., Spinks, J.A., Perfetti, C.A., Xiong, J., Fox, P.T., Gao, J.-H. Brain response in the processing of Chinese characters: an event-related fMRI study 87573
Liu, H.L., Pu, Y., Nickerson, L.D., Liu, Y., Fox, P.T., Gao, J.-H. Comparison of BOLD and perfusion based event-related functional MRI 87571
Liu, H.W., Gao, C.X., Li, X., Wang, C.X., Han, Y.H., Zou, G.T. Selective deposition of diamond films on insulators by selective seeding with a double-layer mask 114323
Liu, H.W. *see* Wang, J. 75086
Liu, H.Y., Peng, G.D., Chu, P.L. Thermal tuning of polymer optical fiber Bragg gratings 93093
Liu, H.Y., Xu, B., Ding, D., Chen, Y.H., Zhang, J.F., Wu, J., Wang, Z.G. Size and shape evolution of self-assembled coherent InAs/GaAs quantum dots influenced by seed layer 114288
Liu, H.Y., Xu, B., Qian, J.J., Ye, X.L., Han, Q., Ding, D., Liang, J.B., Zhong, X.R., Wang, Z.G. Effect of growth temperature on luminescence and structure of self-assembled InAlAs/AlGaAs quantum dots 90339
Liu, H.Y. *see* Lu, J.P. 115714
Liu, H.Z. *see* Wang, C. 123088
Liu, J., Kraszewski, R., Xin Lin, Wong, L., Goh, S.H., Allen, J. New developments in single pass reflow encapsulant for flip chip application 67568
Liu, J., Kraszewski, R., Xin Lin, Wong, L., Goh, S.H., Allen, J. New developments in single pass reflow encapsulant for flip chip application 113502
Liu, J., Moulin, P. Complexity-regularized image denoising 73403
Liu, J., Shragowitz, E.B. Evaluation and comparison of timing diagrams for selection of components in electronic design with application of fuzzy logic 68515
Liu, J., Singh, S. ATCP: TCP for mobile ad hoc networks 85036
Liu, J., Zhang, S.J., Chen, Y.S. Modeling of radiative transfer in optical fiber drawing processes with Fresnel interfaces 82121
Liu, J. *see* Bandara, S. 86551
Liu, J. *see* Banikazemi, M. 85218
Liu, J. *see* Borzenko, T. 126204
Liu, J. *see* Changming Jin 92146
Liu, J. *see* Chen, C.H. 99944
Liu, J. *see* Feng, Y. 124967
Liu, J. *see* Furber, S.B. 102015
Liu, J. *see* Knopp, K.J. 117398
Liu, J. *see* Larsson, E.G. 72926
Liu, J. *see* Riyopoulos, S.A. 128344
Liu, J. *see* Robertson, L.S. 115512
Liu, J. *see* Sahiner, M.A. 115590
Liu, J. *see* Tang, W. 68275
Liu, J. *see* Tiebing Wang 113611
Liu, J. *see* Walker, D.G. 70056
Liu, J. *see* Wang, Z. 82907
Liu, J. *see* Wenxiu Que 116688
Liu, J. *see* Ying Fu 78633
Liu, J. *see* Zhang, G.B. 91134
Liu, J.-M., Liu, Z.G. Dynamic hysteresis in multidomain Potts polar systems: Monte-Carlo simulation and some experiments 104382
Liu, J.-M. *see* Wu, Z.C. 104386
Liu, J.-R. *see* Wang, X.-Q. 104603
Liu, J.-S., Chuang, J.-H. Self-calibration with varying focal length from two images obtained by a camera with small rotation and general translation 120921
Liu, J.-S., Lu, T.J. Optimal design of optical fibre-holding microclips with metamorphic development 71285
Liu, J.-W. *see* Xie, F. 126339
Liu, J.C.L. *see* Chung-Wei Lee 85391
Liu, J.C.L. *see* Daines, B. 85195
Liu, J.C.P. *see* Xuefei Xie 88857
Liu, J.F., Feng, J.Y., Zhu, J. Comparison of the thermal stability of NiSi films in Ni/Pt/(111)Si and Ni/Pt/(100)Si systems 91864
Liu, J.F. *see* Liu, Z.Q. 125085
Liu, J.H. *see* Ahmed, M.W. 110383
Liu, J.H. *see* Wang, C.Q. 117147
Liu, J.J., Chiu, D.Y.T., Morton, D.C., Kang, D.H., Zhirnov, V.V., Hren, J.J., Cuomo, J.J. Band gap structure and electron emission property of chemical-vapor-deposited diamond films 102904
Liu, J.J. *see* Simpson, T.B. 93656
Liu, J.J. *see* Wang, S. 116436
Liu, J.K. *see* Gunapala, S.D. 86555
Liu, J.K. *see* Kukkonen, C.A. 86661
Liu, J.K. *see* Ting, D.Z.-Y. 86548
Liu, J.L., Khitun, A., Wang, K.L., Borca-Tasciuc, T., Liu, W.L., Chen, G., Yu, D.P. Growth of Ge quantum dot superlattices for thermoelectric applications 114303
Liu, J.L. *see* Gong, M.Q. 109548
Liu, J.L. *see* Jin, G. 114301
Liu, J.L. *see* Luo, Y.H. 68204
Liu, J.L. *see* Wan, J. 101290
Liu, J.M. *see* Abarbanel, H.D.I. 117261
Liu, J.M. *see* Liu, X.H. 114370
Liu, J.M. *see* Lu, F.X. 114319
Liu, J.M. *see* Tang, S. 131432
Liu, J.P., Zaumseil, P., Bugiel, E., Osten, H.J. Epitaxial growth of Pr_2O_3 on Si(111) and the observation of a hexagonal to cubic phase transition during postgrowth N_2 annealing 90310
Liu, J.P. *see* Osten, H.J. 69827
Liu, J.P. *see* Osten, H.J. 101229
Liu, J.R. *see* Wang, X.Q. 68108
Liu, J.S. *see* Ding, Y. 81686
Liu, J.S. *see* Horng, R.H. 116992
Liu, J.S. *see* Seieh, C.H. 116993
Liu, J.S.M. *see* Chao, P.C. 69232
Liu, J.Z. *see* Dong Xinzhou 77488
Liu, J.Z. *see* Leng, W.N. 90568
Liu, J.Z. *see* Zhonghao Yang 77927
Liu, K., El-Ghazaly, S.M., Nair, V., Deshpande, M., El-Zein, N., Goronkin, H. Analysis and design of active antenna arrays 105928
Liu, K., Ryan, J. All the animals in the zoo: the expanding menagerie of optical components 85997
Liu, K. *see* Deshpande, M.R. 80384
Liu, K. *see* Ferrer-Anglada, N. 125118
Liu, K.-Y. *see* Gau, T.-S. 110427
Liu, K.-Y. *see* Kudo, Y. 91589
Liu, K.H., Changdong Liu, Wei, J.Y. Overlay vs. integrated traffic engineering for IP/WDM networks 74319
Liu, K.J.R. *see* Chandrachoodan, N. 100902
Liu, K.J.R. *see* Chen, J. 106959
Liu, K.J.R. *see* Li, H. 76502
Liu, K.J.R. *see* Li, H. 76503
Liu, K.J.R. *see* Wang, X. 72730
Liu, K.J.R. *see* Ying-Chang Liang 96552
Liu, K.J.Ray *see* Ray Liu, K.J.
Liu, K.M. *see* Sun, W. 114115
Liu, L., Feng, Y.J., Wu, L.Y., Liu, Q.G., Zho, E.H., Fu, Z.L., Kang, L., Yang, S.Z., Wu, P.H. Local microwave characterization of metal films using a scanning microwave near-field microscope 109950
Liu, L., Sclaroff, S. Region segmentation via deformable model-guided split and merge 106532
Liu, L. *see* Feng, Y.J. 70581
Liu, L. *see* Kong, J. 125934
Liu, L.H. *see* Shi, Y. 114305
Liu, L.J. *see* Yan, H. 97780
Liu, L.Y. *see* Ma, P. 70787
Liu, L.Y. *see* Xie, F.X. 70784
Liu, L.Y. *see* Xie, F.X. 70792
Liu, L.Y. *see* Yang, T. 70789
Liu, M., Baras, J.S. Performance analysis using a hierarchical loss network model 74053
Liu, M., Uchikawa, Y. Analysis of high frequency components of the QRS complex in 3-D MCG using wavelet packets 110663
Liu, M. *see* Baringer, P. 121604
Liu, M.L. *see* Liu, T. 102495
Liu, M.L. *see* Long, G.L. 106252
Liu, M.W., Zhang, X.H., Lai, W.Y., Lin, X.Q., Wong, F.L., Gao, Z.Q., Lee, C.S., Hung, L.S., Lee, S.T., Kwong, H.L. A new series of blue emitting pyrazine derivatives for organic electroluminescence devices 93386
Liu, M.W. *see* Kovac, J. 104986
Liu, M.X. *see* Ghosh, T.K. 132358
Liu, P. *see* Fabmi, H. 120565
Liu, P. *see* Fahmi, H. 85380
Liu, P. *see* Kuang-Yow Lian 94372
Liu, P. *see* Kuang-Yow Lian 105990
Liu, P. *see* Miao, Z.L. 93590
Liu, P. *see* Raja, R. 102697
Liu, P. *see* Schnier, T. 102396
Liu, P.H. *see* Chou, Y.C. 115007
Liu, P.H. *see* Lai, R. 69245
Liu, P.H. *see* Leung, D. 125773
Liu, P.L., Shang, J.K. Interfacial segregation of bismuth in copper/tin-bismuth solder interconnect 79420
Liu, P.Y. *see* Wu, N.L. 102768
Liu, Q. Two-dimensional virtual ESPRIT algorithm 107340
Liu, Q. *see* Orme, M. 100612
Liu, Q.-Z. *see* Xu, Y. 68364
Liu, Q.G. *see* Feng, Y.J. 70581
Liu, Q.G. *see* Liu, L. 109950
Liu, Q.H. *see* Fan, G.-X. 72243
Liu, Q.H. *see* Zeng, Y.Q. 77005
Liu, Q.H. *see* Zhang, Z.Q. 83260
Liu, Q.K.K. *see* Wang, L.G. 103010
Liu, R. *see* Demkov, A. 91921
Liu, R. *see* Fathy, D. 69866
Liu, R. *see* Lee, C.S. 125996
Liu, R. *see* Pai, C.S. 115040
Liu, R. *see* Wang, Y. 104427
Liu, R.-J. *see* Kim, M.J. 126257
Liu, R.H., Zhang, Q. Nonlinear filtering: A hybrid approximation scheme 95694
Liu, R.S. *see* Gundakaram, R. 70622
Liu, S., Li, L.W., Leong, M.S., Yeo, T.S. Theory of gyroelectric waveguides 83495
Liu, S., Yang, W., Wang, H.G., Jiang, F. Imaging bottom zone of fluidized beds by electrical capacitance tomography 121144
Liu, S., Yang, W.Q., Wang, H. Electrical capacitance tomography sensor with internal-external electrodes 120739
Liu, S., Yang, W.Q., Wang, H., Jiang, F., Su, Y. Investigation of square fluidized beds using capacitance tomography: preliminary results 110060
Liu, S. *see* Arya, R.R. 112975
Liu, S. *see* Casavant, A. 79713
Liu, S. *see* Jiang, Y. 128471
Liu, S. *see* Siewert, T.A. 115187
Liu, S. *see* Yong Xiong 95760
Liu, S. *see* Zhang, G.Q. 113731
Liu, S. *see* Zhu, Y. 130557
Liu, S.-F. *see* Yang, G. 104327

Liu, S.-I., Yu, T.-B., Tsao, H.-W. Pipeline direct digital frequency synthesiser using decomposition method 90999
Liu, S.-I. *see* Chang, C.-C. 90759
Liu, S.J. *see* Meng, C.C. 102604
Liu, S.L., Mourad, S., Krishnan, S. At-speed testing of data communications transceivers 101906
Liu, S.M. *see* Peng, H. 69510
Liu, S.T. *see* Lenahan, P.M. 81529
Liu, T., Chen, T. $\mathcal{H}_2$ optimization applied to general transmultiplexer design 84846
Liu, T., Zhao, Y.G., Li, T.B., Zhu, M.H., Zhang, L.W., Huang, H.S., Liu, M.L., Zhou, Y.L., He, M., Lu, H.B., Cao, B.S. Correlation between the morphology of Ag and the contact resistivity of the $Ag/YBa_2Cu_3O_{7-\delta}$ thin film contact 102495
Liu, T. *see* Eliseev, P.G. 128221
Liu, T. *see* Jones, S.J. 112883
Liu, T. *see* Lien, F. 102116
Liu, T. *see* Shen, Y.P. 108200
Liu, T. *see* Sheng, W.X. 86144
Liu, T. *see* Veidt, M. 116201
Liu, T. *see* Yaning Xie 121378
Liu, T. *see* Yaning Xie 121857
Liu, T.G., Cai, H.Y., Zhang, F.L., Lessard, R.A., Zhang, Y.M. Photoelectric automatic focusing system based on interference 127939
Liu, T.H. *see* Barber, K.S. 106431
Liu, T.J. *see* Yang, Z.L. 86143
Liu, T.T. *see* Wong, E.C. 132679
Liu, T.Y. *see* Feng, J. 106770
Liu, T.Y. *see* Li, H.-J. 83531
Liu, W., Chan, S.C., Ho, K.L. Multiplier-less low-delay FIR and IIR wavelet filter banks with SOPOT coefficients 119066
Liu, W., Schulder, M., Ollenschleger, M., Kalnin, A., Allison, G., Holodny Treatment planning with corticospinal tract 110865
Liu, W., Wang, W., Li, P., Chua, S.J., Feng, Z.C. Photoluminescence from high-quality InGaN multiple quantum wells grown by metal organic chemical vapor deposition 80873
Liu, W. *see* Cao, K. 116766
Liu, W. *see* Chan, S.C. 73651
Liu, W. *see* Deng, X. 101204
Liu, W. *see* Feng, L.M. 115530
Liu, W. *see* Lee, M. 86234
Liu, W. *see* Monacos, S.P. 120389
Liu, W. *see* Vaughan, J.T. 98430
Liu, W. *see* Vichienchom, K. 102434
Liu, W. *see* Wu, P.J. 68159
Liu, W. *see* Zhang, J. 73148
Liu, W. *see* Zhou, G. 126427
Liu, W. *see* Zhou, L. 92388
Liu, W.-K. *see* Wai, R.-J. 100238
Liu, W.-S. *see* Yeh, N.-T. 117217
Liu, W.D. *see* Lay, T.S. 69743
Liu, W.J. *see* Du, J. 81881
Liu, W.K., Lubyshev, D., Wu, Y., Fang, X.-M., Yurasits, T., Cornfeld, A.B., Mensa, D., Jaganathan, S., Pullela, R., Dahlstrom, M., Sundararajan, P.K., Mathew, T., Rodwell, M. MBE growth of large diameter InP-based lattice-matched and metamorphic HBTs 115860
Liu, W.K. *see* Fang, X.M. 101213
Liu, W.K. *see* Fastenau, J.M. 86662
Liu, W.K. *see* Krishnan, S. 114976
Liu, W.K. *see* Lee, J.-H. 86539
Liu, W.K. *see* Lubyshev, D. 70204
Liu, W.K. *see* Lubyshev, D. 103895
Liu, W.K. *see* Lubyshev, D. 125730
Liu, W.K. *see* Weidong Zhou 128016
Liu, W.L. *see* Liu, J.L. 114303
Liu, W.N. *see* Huemer, T. 79123
Liu, W.T. *see* Hsu, B.-C. 97251
Liu, W.T. *see* Polito, P.S. 88157
Liu, W.Y., Harkar, A. Novel technique of thin photoresist micromachining for submillimeter wave circuits 80240
Liu, W.Y., Steenson, D.P., Steer, M.B. Membrane-supported copper E-plane circuits 91196
Liu, W.Y., Steer, M.B., Steenson, D.P. Characterization of nonlinear device capacitance in frequency domain 80290
Liu, W.Y. *see* Wang He 110680
Liu, X., Chong, E.K.P., Shroff, N.B. Opportunistic transmission scheduling with resource-sharing constraints in wireless networks 131051
Liu, X., Lu, G.-Q. D^2BGA chip-scale IGBT package 81290
Liu, X., Papaefthymiou, M.C. A static power estimation methodology for IP-based design 79685
Liu, X., Wang, D. A spectral histogram model for textons and texture discrimination 106668
Liu, X., Xu, C., Knox, W.H., Chandalia, J.K., Eggleton, B.J., Kosinski, S.G., Windeler, R.S. Soliton self-frequency shift in a short tapered air-silica microstructure fiber 71288
Liu, X., Yuan, H., Da-Cheng Lu, Wang, X. Modulation magnesium-doping in AlGaN/GaN superlattices 81046
Liu, X., Zangari, G. High moment FeCoNi alloy thin films fabricated by pulsed-current electrodeposition 116266
Liu, X. *see* Bucaro, J.A. 97855
Liu, X. *see* Clegg, W. 121220
Liu, X. *see* Fu, L. 86543
Liu, X. *see* Ghosh, T.K. 132358
Liu, X. *see* Michel, C. 132873
Liu, X. *see* Yuan, H. 81048
Liu, X.F., Qiu, B.C., Ke, M.L., Bryce, A.C., Marsh, J.H. The application of a novel intermixing technique for multi-bandgap integration of InGaAs/AlInGaAs 117202
Liu, X.H., Cui, L.Y., Zhou, S.X., Wang, C.Y., Quan, B.Y., Wang, L.J., Zheng, W., Wang, A.L., Chen, J.C. Magnetic properties of SmCo/Fe/SmCo trilayer films 81880
Liu, X.H., Liu, Z.G., Liu, J.M. Preparation and characterization of ferroelectric $SrBi_2Ta_2O_9$ thin films on Si using Al_2O_3 buffer layers 114370
Liu, X.H. *see* Pradhan, A.K. 116513
Liu, X.H. *see* Schwarz, K.W. 80661
Liu, X.J. *see* Wang, Z.L. 104393
Liu, X.P. *see* Deng, X. 110056
Liu, X.Q. *see* Fu, Y. 131919
Liu, X.Q. *see* Sasaki, A. 126128
Liu, X.R. *see* Lin, H. 71217
Liu, X.R. *see* Lin, H. 71986
Liu, X.Z. *see* Li, Y.R. 102494
Liu, Y., Breger, R., Foo, T., Hollrich, T., Yanny, L., Blechinger, J., Liu, Y. High resolution contrast-enhanced magnetic resonance angiography of carotid arteries using an array coil on a cardiovascular scanner 98469
Liu, Y., Kahlert, G. Driving a 32-bit RISC processor in an FPGA 90834
Liu, Y., Yamamura, T., Tanaka, T., Ohnishi, N. Identification and distortion rectification of signboards in real scene image for robot navigation 94455
Liu, Y., Zhang, L., Williams, J.A.R., Bennion, I. Bend sensing by measuring the resonance splitting of long-period fiber gratings 97307
Liu, Y. *see* Babzien, M. 110121
Liu, Y. *see* Bagchi, S. 108077
Liu, Y. *see* Birkin, D.J.L. 71822
Liu, Y. *see* Birkin, D.J.L. 93720
Liu, Y. *see* Calabretta, N. 129425
Liu, Y. *see* Chen, S. 78606
Liu, Y. *see* Ekman, J. 108205
Liu, Y. *see* Gwandu, B.A.L. 97299
Liu, Y. *see* Gwandu, B.A.L. 97335
Liu, Y. *see* Hill, M.T. 85440
Liu, Y. *see* Ito, S. 78891
Liu, Y. *see* Karonen, J.O. 87605
Liu, Y. *see* Kimura, W.D. 75989
Liu, Y. *see* Lai, W.P. 98044
Liu, Y. *see* Liang, S. 86531
Liu, Y. *see* Liu, H.L. 87571
Liu, Y. *see* Liu, Y. 98469
Liu, Y. *see* Sellimyer, D.J. 116337
Liu, Y. *see* Shenping Li 105427
Liu, Y. *see* Takiguchi, Y. 93754
Liu, Y. *see* Tang, H. 72776
Liu, Y. *see* Uchida, A. 105300
Liu, Y. *see* van der Tol, J.J.G.M. 127705
Liu, Y. *see* Wang, Z. 82907
Liu, Y. *see* Xie, J. 75070
Liu, Y. *see* Yan, M.L. 116414
Liu, Y. *see* Zhang, L. 127607
Liu, Y. *see* Zheng, M. 116270
Liu, Y. *see* Zheng, M. 127309
Liu, Y.-C., Lea, C.-T. Fast IP table lookup and memory reduction 119278
Liu, Y.-C. *see* Chen, Y.-M. 134191
Liu, Y.-C. *see* Hwang, B.-J. 97462
Liu, Y.-C. *see* Puchner, H. 125502
Liu, Y.-H., Wu, T.-T., Lee, C.-K. Application of narrowband laser ultrasonics to the nondestructive evaluation of thin bonding layers 114515
Liu, Y.-H. *see* Tsai, C.-D. 114563
Liu, Y.-L. *see* Wang, W.G. 70708
Liu, Y.-T., Higuchi, T. Precision positioning device utilizing combined piezo-VCM actuator 67529
Liu, Y.C. *see* Jeng, J.T. 70786
Liu, Y.C. *see* Shan, C.X. 124937
Liu, Y.C. *see* Yi Yang 124936
Liu, Y.C. *see* Zhang, Y.M. 100728
Liu, Y.J., Chang, I.T.H., Lees, M.R. Thermodynamic and magnetic properties of multicomponent $(Fe, Ni)_{70}Zr_{10}B_{20}$ amorphous alloy powders made by mechanical alloying 81817
Liu, Y.M. *see* Li, W.P. 81695
Liu, Y.N. *see* Yi Yang 79325
Liu, Y.N. *see* Yi Yang 124936
Liu, Y.W., Mei, K.K. Matrix thinning technique by preconditioning methods and MEI concept 67990
Liu, Y.Z. *see* Zhuang, Y. 82212
Liu, Z., Abousleman, G.P., Karam, L.J. Error-robust video coding with channel-optimized trellis-coded quantization 106995
Liu, Z., Giannakis, G.B., Barbarossa, S., Scaglione, A. Transmit antennae space-time block coding for generalized OFDM in the presence of unknown multipath 83902
Liu, Z., Giannakis, G.B., Hughes, B.L. Double differential space-time block coding for time-selective fading channels 83850
Liu, Z., Karam, L., Abousleman, G.P., Key, T., Razzouk, B. Error-resilient video coding and application to telemedicine 76775
Liu, Z., Kozeki, T., Suzuki, Y., Sarukura, N., Shimamura, K., Fukuda, T., Hirano, M., Hosono, H. Ultraviolet femtosecond pulse amplification with high gain using solid-state, broad-band gain medium $Ce^{3+}:LiCaAlF_6$ 71705
Liu, Z., Li, R., Yu, W., Xu, Z.Z. Heating of planar metal targets by ultrashort laser pulses 128599
Liu, Z., Ma, X., Giannakis, G.B. Space-time coding and Kalman filtering for diversity transmissions through time-selective fading channels 106088
Liu, Z., Niclausse, N., Jalpa-Villanueva, C. Traffic model and performance evaluation of Web servers 119312
Liu, Z., Pinto, J., Soares, J., Pereira, E. Efficient multilayer organic light emitting diode 71619
Liu, Z., Tsukada, K., Hanasaki, K., Ho, Y.K., Dai, Y.P. Image fusion by using steerable pyramid 84589
Liu, Z., Wang, Y. Face detection and tracking in video using dynamic programming 84615
Liu, Z. *see* Boeve, H. 127359
Liu, Z. *see* Deng, X.-P. 131708
Liu, Z. *see* Ghosh, T.K. 132358
Liu, Z. *see* Shen, S. 109405
Liu, Z.-E.P. *see* Fenfen Shueh 85778
Liu, Z.G. *see* Li, W.P. 81695
Liu, Z.G. *see* Liu, J.-M. 104382
Liu, Z.G. *see* Liu, X.H. 114370
Liu, Z.G. *see* Liu Xiaohua 81778
Liu, Z.G. *see* Lu, X.B. 70379
Liu, Z.G. *see* Wu, D. 104469
Liu, Z.G. *see* Wu, Z.C. 104386
Liu, Z.Q., Liu, J.F., Feng, J.Y., Li, W.Z. Low-temperature, direct synthesis of β-SiC by metal vapor vacuum arc ion source implantation 125085
Liu, Z.Q., Xie, S.S., Zhou, W.Y., Sun, L.F., Li, Y.B., Tang, D.S., Zou, X.P., Wang, C.Y., Wang, G. Catalytic synthesis of straight silicon nanowires over Fe containing silica gel substrates by chemical vapor deposition 69989
Liu, Z.S. *see* Lai, W.P. 98044
Liu, Z.W., Zhu, S.N., Zhu, Y.Y., Liu, H., Lu, Y.Q., Wang, H.T., Ming, N.B., Liang, X.Y., Xu, Z.Y. A scheme to realize three-fundamental-colors laser based on quasi-phase matching 93573
Liu, Z.W. *see* Luo, G.Z. 71975
Liu, Z.Y. *see* Ng, E.Y.K. 81904
Liu Ai, Ma Wei-Fang, Shi Wen-Kang Wireless identification tags system based on surface acoustic wave sensors 86501
Liu Ai Qun *see* Ai Qun Liu
Liu Ai-Jun *see* Guo Dao-Sheng 85933
Liu Ai-Qun *see* Ai-Qun Liu
Liu Aimin *see* Aimin Liu
Liu An-Chi *see* An-Chi Liu
Liu An-Han *see* Wu Ke-Ying 105389
Liu An-Sheng *see* Luo Guang-Li 90354
Liu Bang-Gui *see* Bang-Gui Liu
Liu Bao *see* He Zhen 89841
Liu Bao-hua *see* Huang Yi-yun 77951
Liu Bao-Hua *see* Li Ge 123631
Liu Bao-Lin, Wang Ying-Xue, Ma Xin-Shan A new method to solve electromagnetic shielding problems for a thin cylindrical shell of arbitrary cross section 105778
Liu Baoding *see* Baoding Liu
Liu Baolin *see* Malyshev, S.A. 71563
Liu Baw-Jhiune *see* Baw-Jhiune Liu
Liu Bede *see* Bede Liu
Liu Benxi *see* Benxi Liu
Liu Beo-li, Wang Bing-shen, Xu Zhong-ying Effects of DBR on properties of semiconductor microcavity 105383
Liu Bin, Zhang Qiuchan A novel differentiating optical-fiber interferometer depending on the principle of phase compression 86587
Liu Bin *see* Tian Jin-wen 73364
Liu Bin *see* Bin Liu
Liu Bin-Da *see* Bin-Da Liu
Liu Bing *see* Bing Liu
Liu Bing-Bing *see* Suo Hui 79388
Liu Bingfeng *see* Zhao Weiqian 109486
Liu Bingzheng *see* Bingzheng Liu
Liu Bo *see* Feng Yuexia 73285
Liu Bo *see* Peng Lifang 72814
Liu Bo *see* Qiu Jiang 107274
Liu Bo *see* Qiu Jiang 129918
Liu Bo *see* Yang Jing 73513
Liu Bo *see* Bo Liu
Liu Boating *see* Boating Liu
Liu Cai-Chi *see* Ren Bing-Yan 68125
Liu Cai-Hong, Liu Xin-Song Design of RPC communication in the model of client/distributed servers system 108098
Liu Cai-xia *see* Chen Wei-you 105266
Liu Caixia *see* Caixia Liu
Liu Cang-Li *see* Gu Zhuo-Wei 86980
Liu Ce *see* Ce Liu
Liu Chan *see* Chan Liu
Liu Chang *see* Tian Yong 88256
Liu Chang *see* Chang Liu
Liu Chang-Hua *see* Huang An-Xiang 76797
Liu Chang-Huan *see* Chang-Huan Liu
Liu Chang-Jun *see* Chang-Jun Liu
Liu Chang-Kang *see* Zhou De-Jian 78669
Liu Chang-liang *see* Yang Yu-ting 77753
Liu Chang-Ling *see* Zhang Da-Yong 86610
Liu Chang-Ming *see* Chang-Ming Liu
Liu Changdong *see* Changdong Liu
Liu Changliang, Lin Jizhen, Niu Yuguang, Liang Weiping Nonlinear boiler model of 300 MW power unit for system dynamic performance studies 133868
Liu Changsong *see* Changsong Liu
Liu Chanlao, Zhang Yun, Xiong Rensheng, Sun Yishan Method of computer-aided measurement in a shooting range 122767

Liu Chao *see* Xue Zheng-hui 128838
Liu Chao-Yuan *see* Chao-Yuan Liu
Liu Chean-Chung *see* Chean-Chung Liu
Liu Cheewee *see* Cheewee Liu
Liu Chen, Wu Cheng-lin A controlled region rearrangement dynamic algorithm for delay-constrained least-cost multicast routing 107974
Liu Chen *see* Chen Liu
Liu Chen-Ching *see* Chen-Ching Liu
Liu Cheng, Li Yinzhu, Dai Yaping, Li Liangyu, Cheng Xiaotian, Zhu Jianqiang A simple method for the extraction of fringe skeletons 106803
Liu Cheng *see* Li Liang-Yu 127877
Liu Cheng *see* Li Yin-Zhu 128372
Liu Cheng-Chang *see* Cheng-Chang Liu
Liu Cheng-Guo, Huang Ji-Ying, Jiang Chang-Yin, Lin Fa-Jun Modeling evaporation duct over sea with pseudo-refractivity and similarity theory 105759
Liu Cheng-Hai *see* Sun Dian-Zhao 90265
Liu Cheng-Hsien *see* Cheng-Hsien Liu
Liu Cheng-Jye *see* Cheng-Jye Liu
Liu Cheng-Lin *see* Cheng-Lin Liu
Liu Cheng-Tsung *see* Cheng-Tsung Liu
Liu Cheng-Yi *see* Cheng-Yi Liu
Liu Cheng-Yuan *see* Su Shi-Ping 99881
Liu Chengjun *see* Chengjun Liu
Liu Chengsong *see* Chengsong Liu
Liu Chi-Min *see* Chi-Min Liu
Liu Chia-Ming *see* Chia-Ming Liu
Liu Chian *see* Chian Liu
Liu Chieh-Chao *see* Chieh-Chao Liu
Liu Chien-Hsun *see* Hong Ying-Yi 77315
Liu Chih-Chin *see* Chih-Chin Liu
Liu Chih-Wen *see* Chih-Wen Liu
Liu Chii Tung *see* Chii Tung Liu
Liu Chil Tung *see* Chil Tung Liu
Liu Chin-Chi *see* Chin-Chi Liu
Liu Ching-Ho, Liu Kuo-Hua, Huang Cheng-Lin A study on improving Blown Scan of communication system in power dispatch energy management system 77173
Liu Chizi *see* Chizi Liu
Liu Chong *see* Yang Guiwen 96039
Liu Chong-Jin *see* Chong-Jin Liu
Liu Chong-Yang *see* Chong-Yang Liu
Liu Chongxin *see* Chongxin Liu
Liu Chuan-Hsi *see* Chuan-Hsi Liu
Liu Chuan-Yang *see* Liu Jia-Lu 109570
Liu Chuan-Yang *see* Wang Jian-Ping 115899
Liu Chuan-zhen *see* Wang Da-hai 71422
Liu Chuancai, Yang Jingyu A Bayesian recursive estimate strategy for autonomous exploration 73179
Liu Chun-Cheng *see* Chun-Cheng Liu
Liu Chun-Hung *see* Chun-Hung Liu
Liu Chun-Li *see* Chun-Li Liu
Liu Chun-Mai *see* Chun-Mai Liu
Liu Chun-Peng *see* Chun-Peng Liu
Liu Chun-Ting *see* Chun-Ting Liu
Liu Chung-Ching *see* Chung-Ching Liu
Liu Chung-Hsin *see* Chung-Hsin Liu
Liu Chunlei *see* Chunlei Liu
Liu Chuntu *see* Feng Wei 68451
Liu Ci-Hui, Chen Yu-Lin, Lin Bi-Xia, Zhu Jun-Jie, Fu Zhu-Xi, Peng Cong, Yang Zhen Electrical properties of the ZnO/Si heterostructure 103108
Liu Congwei *see* Congwei Liu
Liu Cui-Qing, Cheng Zhao-Gu, Li Xian-Qin, Xu Guo-Liang, Jiang Jin-Bo, Shi Hong-Bin, Zhao Quan-Zhong, Huang Hui-Jie Measurement on parameter of a novel pulsed CO$_2$ laser 128119
Liu Dahe *see* Feng Dejun 72094
Liu Dahe *see* Lu Shuo 117542
Liu Dahe *see* Xu Jianfeng 132232
Liu Dahe *see* Dahe Liu
Liu Dajie *see* Hu Congwei 131317
Liu Dali, Li Gongyu, He Xiaodong, Hou Shaohua, Fan Junqing, Lin Jiuling, Fan Xiwu All optical modulation switch for optical interconnection 93845
Liu Dali *see* He Xiaodong 105828
Liu Dan, Li Qun, Li Tong, Liu Xiao-Ming, Peng Jiang-De, Zhou Bing-Kun Demonstration on remote in-service supervision for in-line EDFAs based on subcarrier modulation 75051
Liu Dan *see* Li Tong 127694
Liu Dan *see* Yuan Bo-qiang 89385
Liu Dan-Ping *see* Feng Guo-Ying 105239
Liu Dao-Bin, Lin Chuang, Lu Wei-Ming Product-form approximate solution for no-product-form solution stochastic petri nets 100825
Liu Daoguang *see* Daoguang Liu
Liu Day-Shan *see* Day-Shan Liu
Liu De Ming *see* Ng Jun Hong 71994
Liu De-An, Liu Li-Ren, Liu You-Wen, Zhou Chang-He, Xu Liang-Ying Scattering-suppression in photochromic LiNbO$_3$:Fe:Mn nonvolatile holographic recording 105609
Liu De-jun, Che Ren-sheng, Luo Xiao-chuan, Huang Qing-cheng New type of CMM-parallel mechanism coordinate measuring machine 89898
Liu De-Ming *see* Zhang Xin-Liang 75052
Liu De-Ming *see* Zhang Xin-Liang 105521
Liu De-Ming *see* Zhang Xin-Liang 117436
Liu De-Yao *see* You Jin-Kua 89068
Liu De'an, Liu Liren, Liu Youwen, Zhou Changhe, Xu Liangying Self-enhancement effect during nonvolatile holographic storage in photochromic LiNbO$_3$:Fe:Mn crystals 93906
Liu Dejun *see* Dejun Liu
Liu Deli *see* Zhang Ningyu 94919
Liu Deming *see* Duan Zigang 82676
Liu Deming *see* Mei Jinjie 105204
Liu Deming *see* Wang Hui 105365
Liu Deming *see* Wu Tao 120268
Liu Deming *see* Zhang Jiangshan 118194
Liu Deming *see* Zhang Xinliang 105283
Liu Deming *see* Zhang Xinliang 105537
Liu Deming *see* Zhang Ying 109215
Liu Deming *see* Deming Liu
Liu Dengfeng *see* Zhang Yonghong 76392
Liu Dequan *see* Dequan Liu
Liu Der-Jenq *see* Der-Jenq Liu
Liu Der-Zheng *see* Der-Zheng Liu
Liu Derong *see* Derong Liu
Liu Dezhang *see* Yang Xu 131807
Liu Dezhi *see* Ma Weiming 88948
Liu Di-Chen *see* Song Jun-Ying 77135
Liu Don-Gey *see* Don-Gey Liu
Liu Dong, Sheng Long Some practical schemes of distribution automation 77261
Liu Dong *see* Dong Liu
Liu Dong-Feng, Chen Guo-Fu, Bai Jin-Tao, Wang Xian-Hua Generation and amplification of the ultrashort optical pulses in passive harmonic mode-locking Er^{3+}-doped fiber laser 105456
Liu Dong-Hua *see* Li Dao-Qiang 103244
Liu Dong-mei *see* Yao Yu-bin 133422
Liu Dong-qi *see* Chen Hang 128907
Liu Dongzi *see* Dongzi Liu
Liu Du, Ningning Yan Gradient recovery type a posteriori error estimate for finite element approximation on non-uniform meshes 124763
Liu Duixian *see* Duixian Liu
Liu Duncan *see* Duncan Liu
Liu En-Feng, Xiong Shao-Zhen, Zhao Ying, Xie Wei-Liang, Wu Chun-Ya, Zhou Zhen-Hua, Hu Jing-Kang, Zhang Wen-Wei, Shen Jin-Yuan, Chen Jian-Sheng, Zhang Yuan-Yue, Zhang Li-Zhu Recoverable unstable phenomena in PLED 82411
Liu En-Ke *see* He Chao-Hui 79882
Liu Enfeng *see* Enfeng Liu
Liu Enquan *see* Hou Xueyuan 93535
Liu Er-wu, Cao Ming-cui, Chen Chun-han, Li Feng Performance comparison and analysis of IP and MPLS networks 107831
Liu Erwu *see* Luo Zhixiang 119847
Liu Falin *see* Falin Liu
Liu Famin, Zhang Lide, Jia Junhui, Jiang Zhi Preparation and optical properties of GaSb nanoparticles embedded in SiO$_2$ composite films 114249
Liu Fan-Yun *see* Fan-Yun Liu
Liu Fang, Wang Run-sheng Description of planar line relationship by projective invariant of vanishing points 129636
Liu Fang *see* Huang Jiu-Sheng 87375
Liu Feng, Ren Yong, Shan Xiu-Ming, Qiu Zu-lian Synchronization for a class of chaotic systems based upon observer theory 90677
Liu Feng, Su Yu-ting, Zhang Chun-tian Digital video watermarking in MPEG-2 compressed stream 73363
Liu Feng *see* Chen Juming 99262
Liu Feng *see* Liu Xiao-Long 117799
Liu Feng *see* Wu Yue 120665
Liu Feng *see* Zheng Zhe 120859
Liu Feng *see* Feng Liu
Liu Feng-Mei *see* Wang Hui-Gang 99416
Liu Feng-Ming *see* Feng-Ming Liu
Liu Feng-Qi, Zhang Yong-Zhao, Zhang Quan-Sheng, Wang Zhan-Guo Strain-compensated InGaAs/InAlAs quantum cascade laser 93579
Liu Feng-Qi *see* Wang Zhan-Guo 93576
Liu Feng-Qi *see* Wang Zhan-Guo 117280
Liu Feng-Qi *see* Zhang Quang-Sheng 71797
Liu Feng-Qi *see* Zhang Yuan-Chang 126132
Liu Feng-Qi *see* Feng-Qi Liu
Liu Fenghai *see* Fenghai Liu
Liu Fu-bin, Li Yang, Chen Heng Proof and extension of proportional sharing principle in electricity market 111732
Liu Fu-Tai *see* Fu-Tai Liu
Liu Fubin *see* Fubin Liu
Liu Fuhan *see* Fuhan Liu
Liu Fulai *see* Fang Hui 109671
Liu Futai *see* Meng Xiangwei 109234
Liu Fuyan, You Jinyuan The active network in NASOS operating system 96186
Liu Fuyi *see* Li Chengxiang 110216
Liu Gang *see* Gang Liu
Liu Ge, Liu Li-Wei, Zhang Kai, Zhou Lu-Wei Hysteresis of magnetic levitation of melt texture growth high T$_c$ superconducting ball 116503
Liu Geng *see* Jiang Linhua 97062
Liu Gong-Fa, Li Jing-Yi, Li Wei-Min, Zhou An-Qi, Diao Cao-Zheng, Li Yong-Jun, Yu Xiang-Kun Control system of HLS transport line and linac focusing power supplies 110102
Liu Gong-Qiang *see* Si Xin-Wen 92876
Liu Gongfa *see* Li Weimin 110072
Liu Guan-Song, Liang Cheng, Lu Jia-Wen, Gao Dun-Yue Color edge detection technique based on the gradient operators 118758
Liu Guang Si *see* Zhu Chang-Chun 75696
Liu Guang-da, Zhao Li-rong Removal of random noises for medical CR images using WT 98523
Liu Guanghao *see* Guanghao Liu
Liu Guanghui *see* Guanghui Liu
Liu Guangpu *see* Guangpu Liu
Liu Guangrong *see* Jin Wweqi 75646
Liu Guangtian *see* Guangtian Liu
Liu Gui-Xi, Yang Wan-Hai Image fusion scheme of pixel-level and multioperator for infrared and visible light images 94619
Liu Gui-Ying *see* Su Shi-Ping 99881
Liu Gui-ying *see* Su Shi-ping 133479
Liu Gui-zhi *see* Hu Xiao-guang 134272
Liu Gui-zhong *see* Meng Hong-ying 89964
Liu Gui-Zhong *see* Zhang Zong-Ping 84761
Liu Gui-Zhong *see* Gui-Zhong Liu
Liu Guirong *see* Guirong Liu
Liu Guixi, Yang Wanhai Nonlinear model and readback distortions of MR head 81899
Liu Guixi, Yang Wanhai Enhanced visualization of image through image fusion 95534
Liu Guixiong *see* Li Kai 75592
Liu Guizhong *see* Guizhong Liu
Liu Guo-Dong *see* Zhao Hui 128629
Liu Guo-Li, Wang Wei, Wang Xiao-Jie, Zhang Bai-Jun, Chen Wei-Xi, Zhang Jing-Yuan, Zhu Hong-Liang Low wavelength shift electroabsorption modulated DFB laser 105442
Liu Guo-li, Wang Wei, Xu Guo-yang, Chen Wei-xi, Zhang Bai-jun, Zhou Fan, Zhang Jing-yuan, Wang Xiao-jie, Zhu Hong-liang Monolithic integrated single ridge stripe electroabsorption modulated DFB lasers using selective area LP-MOVPE 82654
Liu Guo-Li, Wang Wei, Zhang Bai-Jun, Xu Guo-Yang, Chen Wei-Xi, Ye Xiao-Ling, Zhang Jing-Yuan, Wang Xiao-Jie, Zhu Hong-Liang High quality InGaAsP MQW by selective area growth 101363
Liu Guo-Li *see* Zhang Jing-Yuan 93575
Liu Guo-Qi *see* Yang Xiao-Yu 111909
Liu Guo-Sui *see* Zhang Jian-Hui 75101
Liu Guo-Sui *see* Zhang Jian-Hui 109292
Liu Guo-Zhi *see* Fan Ju-Ping 80613
Liu Guo-Zhi *see* Li Ping 81165
Liu Guo-Zhi *see* Liu Xiao-Long 117799
Liu Guo-Zhi *see* Wang Hong-Jun 80600
Liu Guo-Zhi *see* Guo-Zhi Liu
Liu Guodong *see* Zhao Hui 88055
Liu Guodong *see* Zhao Hui 100623
Liu Guoli, Wang Wei, Zhang Baijun, Chen Weixi, Zhou Fan, Zhang Jingyuan, Wang Xiaojie, Zhu Hongliang Single ridge waveguide electroabsorption modulated DFB laser for 2.5-Gb/s transmission 120183
Liu Guoli *see* Guoli Liu
Liu Guoqing *see* Guoqing Liu
Liu Guosi *see* Ma Junxian 96823
Liu Guosui *see* Sun Hongbo 120402
Liu Guosui *see* Guosui Liu
Liu Guoxiang *see* Guoxiang Liu
Liu Guoyuan *see* Zhang Boheng 75543
Liu Guozhi *see* Guozhi Liu
Liu Hai *see* Hai Liu
Liu Hai Feng *see* Hai Feng Liu
Liu Hai-Feng, Shi Xiao-Ping, Yao Yu A method and its application of the hypersurface fitting 67933
Liu Hai-Tao *see* Zhang Bao-Hui 74506
Liu Haijun *see* Haijun Liu
Liu Hailiang *see* Hailiang Liu
Liu Haitao, Chen Qixiu, Bai Yuming MOSGCT–new MOS-gated controlled transistor 81326
Liu Haitao *see* Cao Jing 120355
Liu Haitao *see* Zhou Kaiming 71852
Liu Haitao *see* Haitao Liu
Liu Haiying *see* Haiying Liu
Liu Hao *see* Liang Wan-Guo 105597
Liu Hao *see* Hao Liu
Liu Hao-ming *see* Yang Wei 73371
Liu He-liang *see* Lu Fu-yun 82522
Liu He-Yun, Zhou Di, Fu Jun-Ping, Huang Su-Yi A simple model for predicting glaze loads on wires 88458
Liu Heliang *see* Liu Yunqi 75562
Liu Heliang *see* Zhang Weigang 75563
Liu Heliang *see* Heliang Liu
Liu Hengsheng *see* Hengsheng Liu
Liu Hesheng, Yang Fusheng Preliminary screening of epileptiform waves in EEG 110550
Liu Ho-Ling *see* Ho-Ling Liu
Liu Hong, Yao Suying, Qu Hongwei, Zhang Sheng-cai, Zhang Weixin, Mao Ganru Application of TMAH solutions in manufacturing of pressure sensor 75463
Liu Hong *see* Wang Wen-li 75255
Liu Hong *see* Zhou Xun 127349
Liu Hong *see* Hong Liu
Liu Hong-Chih *see* Hong-Chih Liu
Liu Hong-Fei, Chen Hong, Li Zhi-Qiang, Wan Li, Huang Qi, Zhou Jun-Ming, Luo Yi, Han Yin-Jun Epitaxial growth of cubic and hexagonal GaN films on GaAs(001) substrates by MBE 114264
Liu Hong-Min *see* Peng Yan 107210
Liu Hong-Ming *see* Hong-Ming Liu
Liu Hong-Tao *see* Ma Jing-Guo 132444
Liu Hong-Wei *see* Wang Jun 109245
Liu Hong-Xia, Hao Yue Experimental research on breakdown characteristics of thin gate oxide 81653
Liu Hong-Xia, Hao Yue Study on parameter characterization of thin gate oxide TDDB breakdown 116137
Liu Hong-Xia, Hao Yue, Sun Zhi Hot-carrier effects in deep sub-micron MOSFETs 103850

Liu Hong-Xia, Hao Yue, Zhu Jian-Gang Channel hot-carrier-induced breakdown of PDSOI NMOSFETs 126804
Liu Hong-Xin *see* Sun Dian-Zhao 90265
Liu Hongdu *see* He Yongzhi 93770
Liu Hongdu *see* He Yongzhi 116648
Liu Hongmei *see* Liang Fan 96325
Liu Hongqi, Zhu Xiaomin, Liao Jianxin, Chen Junliang Support of IN/Internet interworking by service control point of mobile intelligent network 108246
Liu Hsiang-Lin *see* Hsiang-Lin Liu
Liu Hsien-Tsong *see* Hsien-Tsong Liu
Liu Hsin-Lin *see* Hsin-Lin Liu
Liu Hsu *see* Astolfi, A. 97373
Liu Hsuan-Cheng *see* Jiang Tsung-Leo 77755
Liu Hu, Zhang Shu Jing, Liu Jian Bo A novel design for DCSK communication system 128996
Liu Hua *see* Liu Yu 121121
Liu Hua-Kuang *see* Hua-Kuang Liu
Liu Huafeng, Tomohide, O., Mitsuo, W., Takaji, Y. Evaluation of a prototype of new position-sensitive detector for a small animal PET system 87776
Liu Hualing *see* Zhang Zaixuan 93524
Liu Huan *see* Huan Liu
Liu Huan-zhang Analysis on the transformer differential protection with bushing current transformer at delta side 77920
Liu Huan-Zhang *see* Wang Shu-Rui 126639
Liu Huan-Zhang *see* Huan-Zhang Liu
Liu Huang *see* Huang Liu
Liu Huanrong *see* Peng Wenda 131997
Liu Huarong *see* Huarong Liu
Liu Hui *see* Liang Xiao-yan 82885
Liu Hui *see* Hui Liu
Liu Hui-ling *see* Song Xiao-wen 76436
Liu Hui-Tong, Wang Qi, Zheng Zhi-Wei, Zhang Ming Analysis and calculation of the nonlinear response in infrared focal plane arrays 120909
Liu Hui-Xia *see* Pitang Xiao 102807
Liu Hui-Yun *see* Wei Yong-Qiang 103142
Liu Hui-Zhao *see* Li Qi-Hui 101087
Liu Huijin *see* Huijin Liu
Liu Hung-Huan *see* Hung-Huan Liu
Liu Hwa-Chang *see* Hwa-Chang Liu
Liu I-Chen *see* I-Chen Liu
Liu I-Min *see* I-Min Liu
Liu Jen-Chang *see* Jen-Chang Liu
Liu Jen-Chu *see* Jen-Chu Liu
Liu Ji-Bin *see* Ji-Bin Liu
Liu Ji-Chyun *see* Ji-Chyun Liu
Liu Ji-dong *see* Yu Hui-ping 99317
Liu Ji-Dong *see* Yu Hui-Ping 111969
Liu Ji-Gou *see* Ji-Gou Liu
Liu Ji-ping *see* Jia Chang-zhu 77469
Liu Ji-Ren *see* Wang Xing-Wei 119618
Liu Ji-Ren *see* Wang Xing-Wei 119790
Liu Ji-zhen *see* Zhu Yu-dong 77752
Liu Jia *see* Li Hu-sheng 94424
Liu Jia *see* Jia Liu
Liu Jia-Lu, Li Yu, Liu Chuan-Yang, Liu Ze, Song Li-Mei, Zhang Ting-Qing Simulation and analysis of film stress in substrates on the InSb infrared detector 109570
Liu Jia-Lu *see* Wang Jian-Ping 115899
Liu Jia-Ming *see* Jia-Ming Liu
Liu Jian, Cheng Hongli Data structure of distribution automation system 122862
Liu Jian, Ma Qinguo, Lin Lihua, Yu Yuneng, Ma Jiming, Xiao Suli, Ni Jianli, Chen Bo, Yin Yonghong A distribution automation system in Hanzhong City 99333
Liu Jian *see* Bi Pengxiang 122966
Liu Jian *see* Li Ming 118132
Liu Jian *see* Li Qing 107267
Liu Jian *see* Liang Qing 71690
Liu Jian *see* Sheng Wen 73511
Liu Jian *see* Tian Jin-wen 73364
Liu Jian *see* Zou Ning 84513
Liu Jian *see* Jian Liu
Liu Jian Bo *see* Liu Hu 128996
Liu Jian Hong *see* Wang Jun-Hua 121330
Liu Jian-bo *see* Jian-bo Liu
Liu Jian-fei, Bao Zhen-wu, Jin Jie, Su Han-song Research on measurement of surface roughness by optical probe 75599
Liu Jian-Hua *see* Mi Jun 117432
Liu Jianbo *see* Jianbo Liu
Liu Jianfei *see* Li Guicun 123551
Liu Jiang *see* He Tian-Min 89154
Liu Jiang *see* Yan Li 94602
Liu Jianghong, Dai Zhaozhi The study of test method of short wave array antennas in outfield 83674
Liu Jianhong *see* Jianhong Liu
Liu Jianhua *see* Jianhua Liu
Liu Jianliang *see* Jianliang Liu
Liu Jiann *see* Jiann Liu
Liu Jianning *see* Lai Zhanping 80729
Liu Jianping *see* Qin Wenbiao 74976
Liu Jianping *see* Wu Baoning 109660
Liu Jianshang *see* Guan Xiaowei 75915
Liu Jiansheng, Li Ruxin, Xu Zhizhan, Liu Jingru Theoretical investigation of ISPI X-ray lasers in C and N 93484
Liu Jiansheng *see* Jiansheng Liu
Liu Jianye *see* Kuang Qihe 124430
Liu Jianye *see* Liu Ruihua 85921
Liu Jianzheng *see* Shi Shenxing 88481
Liu Jianzheng *see* Jianzheng Liu
Liu Jianzhuang *see* Jianzhuang Liu
Liu Jie, Yu Changqing, Li Jiaza, Yan Jixiang, Feng Baohua, Zhang Zhiguo, Zhang Xiulan Time-resolved spectra studying of oil pollution in water by laser-induced fluorescence (LIF) 122714
Liu Jie *see* Fu Chen-Zhao 112606
Liu Jie *see* Jie Liu
Liu Jifang, Hu Manli, Li Jiali, Li Yulin, Liu Xuemei Profile of light induced graded-index waveguide in photorefractive crystal 72064
Liu Jigou *see* Jigou Liu
Liu Jiming *see* Jiming Liu
Liu Jin *see* Xiaowei Zhu 108930
Liu Jin *see* Jin Liu
Liu Jin-Biao *see* Jin Ze-Yuan 100321
Liu Jin-De *see* Guo Le-Shen 85106
Liu Jin-De *see* Luo Zhi-Gang 74296
Liu Jin-fang *see* Wang Zhan-yong 70554
Liu Jin-Jun *see* Wang Qun 77349
Liu Jin-Liang *see* Jin-Liang Liu
Liu Jin-ping *see* Lin Yan-xia 81215
Liu Jin-ping *see* Liu Ming 133856
Liu Jin-Shiarng *see* Jin-Shiarng Liu
Liu Jin-Tao, Zhao Zheng-Xiao Car's contour extraction based on local wavelet transform modulus maxima 118710
Liu Jin-Ying *see* Jin-Ying Liu
Liu Jin-Zhao *see* Jin-Zhao Liu
Liu Jinde *see* Guo Leshen 74419
Liu Jinde *see* Li Zhongwen 74058
Liu Jinde *see* Zhang Yunyong 108234
Liu Jinfeng *see* Jinfeng Liu
Liu Jing *see* Deng Zhongshan 110488
Liu Jing *see* Jing Liu
Liu Jing He *see* Zhang Xiyan 117480
Liu Jing-He, Sun Qiang, Liu Xiang-Dong, Xing Hong-Yan, Li Jian-Li, Li Guo-Zhen, Huang Zong-Tan, Huang Cheng-Cai, Li Dan, Huang Jiang-Ping Study on semiconducting YBCO thin film and the characteristics of a bolometer 131903
Liu Jing-R *see* Jing-R Liu
Liu Jing-Ru *see* Hu Zhi-Yun 128107
Liu Jing-Ru *see* Yi Ai-Ping 87141
Liu Jing-Ru *see* Yu Li 71630
Liu Jing-Yi *see* Jing-Yi Liu
Liu Jing-Yue *see* Jing-Yue Liu
Liu Jingang *see* Jingang Liu
Liu Jingbo, Li Wenchao, Zhang Yanxi, Wang Zhimin Preparation and characterization of Li^+-modified $Ca_xPb_{1-x}TiO_3$ film for humidity sensor 75439
Liu Jingde *see* Zhang Xianfeng 83954
Liu Jingjiao *see* Jingjiao Liu
Liu Jingquan, Wu Boda, Yang Zhigang, Cheng Guangming, Lu Yong A new type of circular cylindrical non-contact ultrasonic motor 77906
Liu Jingru *see* Guan Xiaowei 75915
Liu Jingru *see* Hu Zhiyun 71641
Liu Jingru *see* Liu Jiansheng 93484
Liu Jingru *see* Jingru Liu
Liu Jinjun *see* Jinjun Liu
Liu Jinmei, Wang Siming Analysis of the model of logic ring communication network based on vacancy occupation 95850
Liu Jinming, Guo Shuohong, Li Jieming, Fang Xiyan, Seto Sueping Phase transition in two-dimensional Josephson-junction arrays 70901
Liu Jinning *see* Jinning Liu
Liu Jinping *see* Huang Dading 81232
Liu Jinsong *see* Ji Xuanmang 93771
Liu Jinsong *see* Ji Xuanmang 117420
Liu Jinsong *see* Zhang Duying 93864
Liu Jinsong *see* Jinsong Liu
Liu Jintao, Zhang Kailin, Wang Yong, Liu Zhishen Principle study on atmospheric laser communications based on edge technology 109220
Liu Jintao *see* Liu Zhishen 99003
Liu Jinxi *see* Fang Daining 116152
Liu Jinxiang *see* Jinxiang Liu
Liu Jinying *see* Diao Caozheng 128485
Liu Jinying *see* Xu Hongliang 132248
Liu Jinying *see* Jinying Liu
Liu Jiping *see* Jiping Liu
Liu Jiren *see* Jiren Liu
Liu Jiu-fen, Huang Da-ren, Zheng Guo-qing An algorithm for optimizing wavelet block quantization tables 95228
Liu Jiu-ling *see* Zeng Yun 81176
Liu Jiurong *see* Jiurong Liu
Liu Joe Chui Pong *see* Joe Chui Pong Liu
Liu Johan *see* Johan Liu
Liu Ju, Nie Kaibao, He Zhenya Blind separation by redundancy reduction in a recurrent neural network 95641
Liu Ju *see* Ju Liu
Liu Ju-Feng *see* Ju-Feng Liu
Liu Ju-Zheng *see* Wang Ming-Liang 82403
Liu Juan *see* Gong Jia-Min 104669
Liu Juan *see* Gong Jia-Min 116609
Liu Juan *see* Li Chao-Wei 125800
Liu Juan *see* Juan Liu
Liu Jui-Jung *see* Jui-Jung Liu
Liu Jun, Zhang Si-Dong, Zhang Hong-Ke Modeling and simulation in GPS 74868
Liu Jun, Zhu Xiao-Yan Utterance verification based on dynamic garbage evaluation approach 84025
Liu Jun *see* Zheng Qing-hua 119780
Liu Jun *see* Jun Liu
Liu Jun-Hai *see* Wang Zheng-Ping 128519
Liu Jun-Hua *see* Zhu Chang-Chun 75696
Liu Jun-Qi *see* Jun-Qi Liu
Liu Jun-xiang *see* Li Zun-ji 77754
Liu Jun-Yi, Wang Run-Sheng Graph representation for objects based on hierarchical decomposition of skeletons 107203
Liu Jun-yi, Wang Run-sheng Skeletonization algorithm for gray-scale patterns based on erosion simulation 129638
Liu Jun-yong *see* Xu Zhi-han 99859
Liu Jung-Tao *see* Jung-Tao Liu
Liu Junhai *see* Junhai Liu
Liu Junhua *see* Liu Yueming 97249
Liu Junhua *see* Liu Yueming 116078
Liu Junhua *see* Junhua Liu
Liu Junye *see* Junye Liu
Liu Juqiang *see* Juqiang Liu
Liu Juzheng *see* Wang Mingliang 82391
Liu Kai, Bai Ming, Lu Yong-Hua, Tang Lin, Wang Chao, Ming Hai Electromagnetic propagation of fiber probe for near-field optical recording using 3-D FDTD method 71256
Liu Kai, Li Jiandong Mobile cluster protocol in wireless ad hoc networks 95899
Liu Kai, Li Jian-Dong Adaptive control protocols in wireless ad hoc networks 107930
Liu Kai, Li Jian-Dong, Li Wei-Ying Adaptive cluster protocol for mobile wireless ad hoc networks 108796
Liu Kai *see* Kai Liu
Liu Kaipei, Li June, Huang Tianshu, He Chengbo Error analysis of fast anti-alias Fourier transform 107322
Liu Kang-Zhi *see* Kang-Zhi Liu
Liu Ke *see* Ke Liu
Liu Ke-cheng *see* Yin Jia-xian 94102
Liu Ke-Long, Qing Si-Han, Meng Yang An improved way on Kerberos protocol based on public-key algorithms 94367
Liu Ke-Long *see* Meng Yang 118037
Liu Kecheng *see* Kecheng Liu
Liu Kexiang *see* Zhang Min 75171
Liu Kou-Chen *see* Kou-Chen Liu
Liu Kun, Zhang Yu-Lin A gas turbine dynamics model accounting for before-turbine and post-turbine capacity 123218
Liu Kuo-Hua *see* Liu Ching-Ho 77173
Liu Kuo-Shung *see* Kuo-Shung Liu
Liu Lang *see* Lang Liu
Liu Lei *see* Zhao Enhai 70874
Liu Li, Sun Jie-zhong A new method to measure capacitance current in distribution network 112190
Liu Li, Wan Li, Chen Xue-yun Application of fuzzy genetic algorithm to optimal coordination of distribution network 77317
Liu Li *see* Deng Xiaoqiang 109967
Liu Li *see* Ji Rui-ping 76357
Liu Li *see* Li Liu
Liu Li-Bo, Xiao Jing-Ming, Wu Zhen-Sen, Zhang Zhong-Zhi Nonfully developed sea model and calculation of radar cross section 109247
Liu Li-Feng, Sun Cai-Xin, Zhou Quan, Hu Xiao-Qian, An Wen-Dou A method of constructing on-line information system of electric equipments based on geographic information system (GIS) 88666
Liu Li-feng *see* Jia Chang-zhu 77469
Liu Li-guo, Lu Zheng-de, Zhu He-nian Design of automatic ellipsometer applied in LCD industry 97589
Liu Li-Ren *see* Liu De-An 105609
Liu Li-Ren *see* Liu You-Wen 72096
Liu Li-Ren *see* Liu You-Wen 116565
Liu Li-Tian *see* Ma Yu-Tao 80953
Liu Li-Tian *see* Ma Yu-Tao 91882
Liu Li-Tian *see* Ma Yu-Tao 91883
Liu Li-Tian *see* Ren Tian-Ling 114757
Liu Li-Tian *see* Sun Zi-Min 81328
Liu Li-Tian *see* Yang Guang 92334
Liu Li-Tian *see* Yue Rui-Feng 114637
Liu Li-Tian *see* Li-Tian Liu
Liu Li-Wei *see* Liu Ge 116503
Liu Li-Ying *see* Guo Bing-Kun 89061
Liu Lian-Guang *see* Pan Yan 113039
Liu Lianchen, Lu Guizhang, Weng Chunhua, Zhang Jianxun, Wu Cheng, Xiao Tianyuan Research on micro-manipulation robot and its micro-visual servo control system 106686
Liu Liang, Qi Feng, Meng Luo-ming A study of CORBA based network management interface conformance test methodology 119470
Liu Liang *see* Liang Liu
Liu Lianguang *see* Xiao Xiangning 77224
Liu Liangyun *see* Hui Bin 84376
Liu Lie-Feng *see* Xie Wei-Ping 88950
Liu Lifeng *see* Lifeng Liu
Liu Lin *see* Farias, R.H.A. 110165
Liu Lin *see* Lin Liu
Liu Ling *see* Liu Xue-Ming 116646
Liu Ling *see* Ling Liu
Liu Linqing *see* Linqing Liu
Liu Linquan *see* Linquan Liu
Liu Liren *see* Liu De'an 93906
Liu Liren *see* Liren Liu
Liu Liu *see* Zhang Yunyu 109268
Liu Liu *see* Liu Liu
Liu Liwu *see* Liwu Liu
Liu Lixin *see* Song Zhengxun 117593
Liu Liying *see* Peng Xiang 93494
Liu Luqin *see* Chen Sihai 82190
Liu Manlu *see* Manlu Liu

Liu Mao-Kai *see* Tong Wei-Ming 104537
Liu Mao-Kai *see* Zhai Guo-Fu 78704
Liu Maokai *see* Tong Weiming 112678
Liu Maw-Ching *see* Maw-Ching Liu
Liu Maw-Yang *see* Maw-Yang Liu
Liu Meidong *see* Yanqiu Q. Huang 126915
Liu Meilin *see* Meilin Liu
Liu Miao, Zhou Runde, Ja Songliang, Gu Yuqin, Liang Xingang, Zhang Ronghai Self-heating effects in integrated circuits with hot spot and electro-thermal coupling methods 92434
Liu Min *see* Jiang Bei 88281
Liu Min *see* Jiang Bei 88282
Liu Min *see* Min Liu
Liu Ming, Jiang Yun, Wang Wen-chao, Qin Shaosen, Jiang Jing-wen, Xu Xiao-hao The changes of electrophysiology and magnetic resonance image between before and after the treatment in subacute combined degeneration 76435
Liu Ming, Liu Jin-ping, Wu Jie Real time monitoring system of electrical power plant 133856
Liu Ming, Wang Zi-Ou, Xi Zhong He, He Yu-Liang Fabrication and study of phosphor doped hydrogenated nano-crystalline silicon film 115285
Liu Ming *see* Peng Ying-Cai 91575
Liu Ming *see* Peng Ying-Cai 126114
Liu Ming-Cai *see* Ming-Cai Liu
Liu Ming-Chang *see* Shao Ming 97970
Liu Ming-Gang *see* Ming-Gang Liu
Liu Ming-Ye *see* Chen Dong-Ying 104025
Liu Ming-Ye *see* Liu Qin-Nan 79755
Liu Ming-Ye *see* Xie Wei 101663
Liu Ming-Ye *see* Xie Wei 114579
Liu Ming-Ye *see* Yuan Yuan 125276
Liu Mingbo *see* Cheng Ying 111649
Liu Mingchun *see* Mingchun Liu
Liu Mingguo *see* Mingguo Liu
Liu Minghai *see* Xia Qing 122790
Liu Mingjiao *see* Mingjiao Liu
Liu Minkui *see* Minkui Liu
Liu Minyu *see* Minyu Liu
Liu Mou-Yong *see* Wu Yue 120665
Liu Mu-Tai *see* Mu-Tai Liu
Liu Ning, Feng Zhi-biao Digital real-time simulation model of the power system in general and fault-operating state 111650
Liu Ning, Liao Changjun, Liu Songhao, Guo Qi, Xu Wengchen The phase shift that erbium-doped fiber amplifiers induce 117127
Liu Ning, Liao Chang-Jun, Liu Song-Hao, Xu Weng-Chen, Guo Qi, Qin Zi-Xiong Analysis of fiber-grating additive-pulse mode-locked fiber laser 105181
Liu Ning, Liu Songhao, Liao Changjun, Xu Wenchung, Guo Qi Transmission characteristics of Sagnac loop with fiber Bragg gratings inserted 71295
Liu Ning *see* Weng Haixiao 83194
Liu Ning *see* Ning Liu
Liu Ning-Ning, Sun Jia-Ming, Pan Shao-Hua Fabrication and spectroscopic studies of α-Si/SiO$_2$ superlattices 114241
Liu Ningyu *see* Ningyu Liu
Liu Pangfeng *see* Pangfeng Liu
Liu Pei *see* Lin Xiang-Ning 99713
Liu Pei *see* Lin Xiang-Ning 112133
Liu Pei *see* Zhang Hao 88272
Liu Pei-Chuan *see* Pei-Chuan Liu
Liu Pei-guo *see* Yin Jia-xian 94102
Liu Pei-Hua *see* Pei-Hua Liu
Liu Pei-Zhu *see* Huang Jiu-Sheng 87375
Liu Peijuan *see* Peijuan Liu
Liu Peitian *see* Zhang Tao 104843
Liu Peng, Yang Tong-Qing, Xu Zhuo, Zhang Liang-Ying, Yao Xi Electric field induced antiferroelectric to ferroelectric phase transition of Pb(Zr,Sn,Ti)O$_3$ ceramics and tailoring of properties through composition modification 116167
Liu Peng *see* Hu Zhaohui 132294
Liu Peng *see* Peng Liu
Liu Peng-Cheng *see* Fang Guang-Yu 117434
Liu Pengyi, Hai, Y. Heterojunction based on polyacetylene and its photocurrent density 69649
Liu Pijun *see* Pijun Liu
Liu Ping *see* Miao Zhong-Lin 103143
Liu Ping *see* Miao Zhong-Lin 126140
Liu Ping *see* Zhang Hui 123842
Liu Ping *see* Ping Liu
Liu Ping-Hung *see* Ping-Hung Liu
Liu Pingsheng *see* Hu Zhaohui 132294
Liu Pinkuan *see* Liu Renqiang 131946
Liu Po-Tsun *see* Po-Tsun Liu
Liu Pu *see* Kang Zhuo 114134
Liu Puyin *see* Puyin Liu
Liu Qi-Ming, Zhao Xiu-Jian, Gan Fu-Xi Second harmonic generation in the system Ge-As-S ADN analysis of the poling mechanism 117478
Liu Qi-Zhong *see* Sun Bao-Hua 128861
Liu Qi-Zhong *see* Sun Bao-Hun 105869
Liu Qi-Zhong *see* Yu Ding 105857
Liu Qi-Zhong *see* Yu Ding 128908
Liu Qi-Zhong *see* Zhang Fu-Shun 105865
Liu Qi-Zhong *see* Zhang Hou 105941
Liu Qiang, Li Zhong-Cheng The redundant path analysis of a kind of new fault-tolerant ATM switch 119837
Liu Qiang *see* Chen Chang-Zheng 88670
Liu Qiang *see* Dong Xiaochun 116779
Liu Qiang *see* Wang Yue-Zhu 128517
Liu Qiang *see* Yao Bao-Quan 128518
Liu Qiang *see* Qiang Liu
Liu Qiangsheng *see* Qiangsheng Liu
Liu Qianjin, Sun Yuanzhang, Li Xiong, Song, Y.H., Xiao, Y. Assessment of capability of the UPFC on power control 99275
Liu Qianjin *see* Sun Yuanzhang 122951
Liu Qianli, Dai Hao Application of mobile agent in an ATM network management system 95893
Liu Qigui *see* Wang Ning 108516
Liu Qiming, Zhao Xiujian, Gan Fuxi Second order nonlinear optical effect in Ge-As-S system under the electron-beam irradiation 93827
Liu Qiming *see* Qiming Liu
Liu Qin-Nan, Wu Qing-Ping, Liu Ming-Ye Practical study of key techniques of high-speed display and graphics management for logic schematics 79755
Liu Qinfeng *see* Qinfeng Liu
Liu Qing, Cao Zhuangqi, Shen Qishun, Dou Xiaoming, Chen Yingli, Yukihiro Ozaki A new method for the recovery of the refractive-index profile of an optical waveguide from the measured coupling angles 121242
Liu Qing *see* Yang Hongjie 124302
Liu Qing *see* Qing Liu
Liu Qing Huo *see* Qing Huo Liu
Liu Qing-Di *see* Zhang Ning 84438
Liu Qing-feng *see* Shang Wen-yu 92596
Liu Qing-Guo *see* Wang Xiao-Feng 113036
Liu Qing-Jiang *see* Wu Rui 100501
Liu Qing-rui, Cheng Hai-yan Discussion on the application of Internet-based communication in substation automation system 99856
Liu Qing-Xiang *see* Fan Zhi-Kai 83493
Liu Qing-Xiang *see* Fan Zhi-Kai 117728
Liu Qingbin *see* Qingbin Liu
Liu Qingchong *see* Qingchong Liu
Liu Qingchuan *see* Qingchuan Liu
Liu Qinghui *see* Qinghui Liu
Liu Qingquan *see* Qingquan Liu
Liu Qizhong *see* Yu Ding 83200
Liu Qizhong *see* Yu Ding 83511
Liu Qizhong *see* Zhao Weijiang 75177
Liu Quan, Huang Haochun New type of sensors and their application in signal detection 75449
Liu Quan, Yang Xiafei, Tan Ligui Sensor design for control and measurement of magneto-optical disk temperature 75454
Liu Qun, Zeng Rong, He Jin-Liang, Gao Yan-Qing, Meng Qing-Bo Design and implementation of grounding system in 110 kV Guye substation 89002
Liu Ren *see* Ren Liu
Liu Ren Hou *see* Ren Hou Liu
Liu Ren-Bao, Zhu Bang-Fen Coherent phenomena in dc- and THz-ac-driven semiconductor superlattices 115379
Liu Ren-Bao *see* Zhu Bang-Fen 91831
Liu Ren-Haur *see* Ren-Haur Liu
Liu Ren-Shiou *see* Ren-Shiou Liu
Liu Ren-Shyan *see* Ren-Shyan Liu
Liu Renqiang, Wang Shuguo, Liu Pinkuan, Wang Xiaohui Curvature optical fiber whiskers for mobile robot guidance 131946
Liu Rong *see* Ye Zhi-Zhen 126053
Liu Ru-Ping, Xia Guan-Qun, Zhao Jianlong, Weng Jian-Hua, Zhang Mei-Sheng, Hao You-Sheng Back-gating effect of GaAs MESFET on undoped SI-GaAs 81377
Liu Ruey-Wen *see* Ruey-Wen Liu
Liu Rui *see* Yin Zongming 93082
Liu Rui-xiang *see* Xue Zheng-hui 128838
Liu Ruihua, Liu Jianye, Jiang Changsheng Using ANN as GPS measurement error simulator 85921
Liu Ruitang *see* Ruitang Liu
Liu Ruiye, Yu Hao, Chen Xueyun, Yu Zhanxun, Zhu Faguo Robust control of turbo-generators 77813
Liu Ruiyuan, He Longsong, Liu Yonghua Investigations of the high-latitude ionosphere using imaging riometer at Zhongshan Station, Antarctica 88126
Liu Ruiyuan *see* Wu Jian 88131
Liu Rujie, Yuan Baozong Automatic eye extraction in human face images 95535
Liu Rujie *see* Rujie Liu
Liu Run-sheng *see* Li Hu-sheng 94424
Liu Runsheng *see* Zhu Xuan 84072
Liu Runsheng *see* Runsheng Liu
Liu Ruping, Zhao Jianlong, Xia Guanqun, Wu Jianping, Gu Chenyu, Zhan Yan Effect of backgate on GaAs MESFET V$_{th}$ uniformity 81376
Liu Ruxun *see* Wang Jin 114111
Liu San-Yang *see* Liu Ying 130508
Liu San-Yang *see* Pei Jun-Ying 67697
Liu San-Yang *see* Yang Ya-Hong 67890
Liu Sanyang *see* Liu Ying 95980
Liu Shan *see* Shan Liu
Liu Shan-Zhao *see* Hang Heng-Rong 88027
Liu Shang-He *see* Hou-Min-Sheng 115802
Liu Shang-Qian *see* Jiang Guang 75626
Liu Shao-Ke Transfer characteristic analysis of sensor for on-line PD current monitor of electric power equipment 131893
Liu Shaobo *see* Yanqiu Q. Huang 126915
Liu Shaojun *see* Shaojun Liu
Liu Shaoyi, Xu Chaoyin, Pan Guoqiang, Wang Feng, Zhao Dianming Adjustment and measurement of the bent toroidal mirror 110476
Liu Shen-Iuan *see* Shen-Iuan Liu
Liu Sheng *see* Yu HongLin 81600
Liu Sheng *see* Yu Honglin 86982
Liu Sheng *see* Sheng Liu
Liu Sheng, O.R. *see* Hu, P.J. 122465
Liu Sheng-Da *see* Sheng-Da Liu
Liu Sheng-Gang *see* Meng Lin 80599
Liu Sheng-Gang *see* Xie Hong-Quan 80612
Liu Shenggang *see* Shenggang Liu
Liu Shenghong *see* Shenghong Liu
Liu Shengli *see* Shengli Liu
Liu Shi *see* Wang Haigang 86479
Liu Shi *see* Wang Xin 120480
Liu Shi-An *see* Cheng Peng 82678
Liu Shi-mei *see* Zhang Tai-ping 110282
Liu Shi-Ming, Tao Hui-Liang, Yang Chun-Ming Two new earth-fault reactance relays based on fault-component 88478
Liu Shi-Ming *see* Lin Xiang-Ning 99713
Liu Shi-Ming *see* Lin Xiang-Ning 112133
Liu Shi-wei *see* Cheng Xing-kui 91809
Liu Shi-yong *see* Chen Wei-you 105266
Liu Shi-Yong *see* Huang Jin-Song 82408
Liu Shi-Yong *see* Lei Xiao-Lin 125644
Liu Shi-Yong *see* Li Xian-Jie 103915
Liu Shi-Yong *see* Xie Zhi-Yuan 82409
Liu Shi-Young *see* Shi-Young Liu
Liu Shi'an, Lin Shiming, Kang Xuejun, Cheng Peng, Lu Jianzu, Wang Qiming Numerical analysis of steady current and temperature distributions and characteristics of transverse mode in VCSEL 82674
Liu Shiang-Tai *see* Shiang-Tai Liu
Liu Shih-Chii *see* Shih-Chii Liu
Liu Shijie *see* Hu Zhaohui 132294
Liu Shing-Hong *see* Shing-Hong Liu
Liu Shiyong *see* Shiyong Liu
Liu Shiyuan, Du Runsheng, Yang Shuzi Fuzzy pattern recognition for online detection of engine misfire by measurement of crankshaft angular velocity 89408
Liu Shou, Zhang Xiangsu, Guo Huaimei, Ren Changxue Technique of making depth-multiplexed hologram from brain MRI slices 98395
Liu Shou *see* Shou Liu
Liu Shou-Fang *see* Shou-Fang Liu
Liu Shouyu, Liang Wanguo, Zheng Yuan, Qi Jiang, Guan Kejian The analyse pulse rising time and width in XGM wavelength conversion 117251
Liu Shu Tang *see* Shu Tang Liu
Liu Shu-Ing *see* Shu-Ing Liu
Liu Shu-liang *see* Li Kun-cheng 98424
Liu Shu-Ming *see* Jin Yan-Liang 77831
Liu Shu-Tian *see* Han Li 107209
Liu Shuang, Ning Yong-Gong, Yang Zhong-Xiao, Chen Ai, Xiong Ping, Yang Jia-De Reducing barrier height of PtSi Schottky diode using ion injection doping 91856
Liu Shuang *see* Shuang Liu
Liu Shui-Jiang *see* Shui-Jiang Liu
Liu Shunkang, Zhou Caiyu, Bao Zhengqiang A new type of millimeter wave high power devices–folded waveguide TWTs 102938
Liu Shunkang *see* Shunkang Liu
Liu Shupeng, Chen Junqiang Automated determination presence or absence of epileptiform discharges (ED) in the EEG using an artificial neural network 110551
Liu Shutian *see* Yu Li 107028
Liu Shutian *see* Shutian Liu
Liu Si-Min *see* Ling Zhen-Fang 105572
Liu Simin *see* Wen Haidong 104863
Liu Simin *see* Simin Liu
Liu Song, Liu Yong-Gui, Shu Ting C-band magnetically insulated transmission line oscillator simulation and analysis 115270
Liu Song-Hao *see* Liu Ning 105181
Liu Song-Hao *see* Luo Ai-Ping 104649
Liu Song-Hao *see* Xu Wen-Cheng 127686
Liu Song-Hao *see* Xu Wen-Cheng 127687
Liu Song-Hao *see* Xu Wen-Cheng 128387
Liu Song-Hao *see* Zhang Shu-Min 127626
Liu Song-Qiang *see* Leng Yong-Bin 121313
Liu Songhao *see* Chen Weicheng 93030
Liu Songhao *see* Chen Weicheng 104671
Liu Songhao *see* Du Ge 120259
Liu Songhao *see* Liu Ning 71295
Liu Songhao *see* Liu Ning 117127
Liu Songhao *see* Liu Weiping 120363
Liu Songhao *see* Wen Shangsheng 68271
Liu Songhao *see* Wen Shangsheng 104994
Liu Songhao *see* Zhang Shumin 93083
Liu Su *see* Jiang Yan-Feng 91992
Liu Su-Ping *see* Fang Gao-Zhan 82680
Liu Sung-Feng *see* Sung-Feng Liu
Liu Tain-Hua *see* Tain-Hua Liu
Liu Tain-Kuan *see* Lu Jing-Ping 120657
Liu Taowen *see* Gong Qingwu 123535
Liu Te-Lung *see* Te-Lung Liu
Liu Teigen *see* Lu Qieni 127868
Liu Teng *see* Teng Liu
Liu Tianfu, Hu Guilin Time standards and calibrating methods of ultrashort laser pulse detection 93729
Liu Tianqi, Li Xingyuan Variable parameter equivalent model for AC/DC parallel tie-line local control 99255
Liu Tianxing *see* Tianxing Liu
Liu Tie-gen *see* Tie-gen Liu
Liu Tim *see* Tim Liu
Liu Timon Chengyi *see* Timon Chengyi Liu

Liu Ting *see* Ting Liu
Liu Tong-Yuan *see* Tong-Yuan Liu
Liu Tsih-Ming *see* Tsih-Ming Liu
Liu Tsung-Hsien *see* Tsung-Hsien Liu
Liu Tyng-Luh *see* Tyng-Luh Liu
Liu Tze-An *see* Tze-An Liu
Liu Tzean *see* Zhao Huijuan 128207
Liu Tzong-Jye *see* Tzong-Jye Liu
Liu Tzu-Ming *see* Tzu-Ming Liu
Liu Wan-Fa, Chen Fang, Han Xin-Min, Sang Famg-Ting Experimental investigation on COIL with pipe-array jet-type $O_2(1\Delta)$ generator 105080
Liu Wan-Fa, Han Xin-Min, Zhao Tong, Sang Feng-Ting Experimental investigation on COIL with a square pipe-array jet-type $O_2(^1\Delta)$ generator 82477
Liu Wan-Shun *see* Li Gui-Cun 112607
Liu Wang-peng *see* Ji Rui-ping 76357
Liu Wanming *see* Wanming Liu
Liu Wanquan *see* Wanquan Liu
Liu Wanshu *see* Wanshu Liu
Liu Wanshun *see* Li Guicun 77937
Liu Wanshun *see* Li Guicun 123551
Liu Wanshun *see* Wanshun Liu
Liu Wei Automatic measurement system for axis roundness 89896
Liu Wei, Sun Junqiang A novel scheme for polarization-insensitive optical wavelength conversion based on four-wave mixing in semiconductor optical amplifier 128503
Liu Wei, Tang Duoqiang, Hu Hongzhang Analysis of electric field of travelling-wave electrodes in integrated M-Z modulator design with finite element method 71353
Liu Wei, Wang Yongqing, Tain Li Management information system for cost-schedule integration control for nuclear power projects 88537
Liu Wei, Yuan Xiu-gan, Lin Hai-yan Synthetical evaluation of ergonomics study in visual information flow system of pilots 88062
Liu Wei *see* Ding Xinhai 122946
Liu Wei *see* Hao Mao Sheng 79340
Liu Wei *see* He Tian-Min 89154
Liu Wei *see* Liu Ying 130508
Liu Wei *see* Wang Zhengying 85386
Liu Wei *see* Zhang Jinghe 81147
Liu Wei *see* Wei Liu
Liu Wei-Chih *see* Wei-Chih Liu
Liu Wei-Dong, Wagn Chao, Wu Shun-Jun Study of the ECM outfield test based on contamination data 111636
Liu Wei-dong *see* ShangYong 130108
Liu Wei-Ji *see* Li Xian-Jie 103915
Liu Wei-Lai *see* Kong Fan-Rang 112542
Liu Wei-Li, Duo Xin-Zhong, Wang Lian-Wei, Zhang Miao, Shen Qin-Wo, Lin Cheng-Lu, Chu, P.K. Silicon-on-insulator structure fabricated by electron beam evaporation of Si on porous Si and epitaxial layer transfer 80933
Liu Wei-Liang *see* Wang Tong 105696
Liu Wei-ming *see* Zhou Yue-chen 108690
Liu Wei-Ning *see* Kuang Dian-Gui 88576
Liu Wei-ren, Chen Ying-xin, Qian Long-sheng, Tan Hui-ming, Yu Jin LD-pumped room-temperature intracavity doubling solid-state 473 nm blue laser 93804
Liu Wei-ren *see* Yu Jin 93556
Liu Wei-Ting *see* Zhang You-Sai 109253
Liu Wei-Zhi *see* Wu Zhong 88814
Liu Wei-zhong *see* Du Jiang-hong 97075
Liu Weifeng *see* Weifeng Liu
Liu Weiguo *see* Weiguo Liu
Liu Weihua *see* Weihua Liu
Liu Weili *see* Weili Liu
Liu Weimin *see* Zhang Qifeng 79262
Liu Weimin *see* Weimin Liu
Liu Weiping, Du Ge, Zhong Yule, Huang Junkai, Liao Changjun, Liu Songhao Suppression and elimination of reflected spectrum sidelobes of fiber Bragg grating based optical add/drop multiplexers in dense wavelength division multiplexed systems 120363
Liu Weiping *see* Du Ge 120259
Liu Weiqiang *see* Weiqiang Liu
Liu Weiwei *see* Fu Chengpeng 117122
Liu Weiwei *see* Li Yigang 117123
Liu Weiwei *see* Ning Ding 71689
Liu Weixian *see* Weixian Liu
Liu Weiyi, Wang Zhaoqi, Mu Guoguang, Fang Zhiliang Color distinction and its application in color-coded grating profilometry 73388
Liu Weiyi, Wang Zhaoqi, Mu Guoguang, Fang Zhiliang Three-dimensional surface profilometry using color-coded projection grating 95343
Liu Weiyi *see* Weiyi Liu
Liu Weizhong, Xu Chongyang, Ren Zhiyuan Research on the surface magnetic field of the multipole magnetic drum of a magnetic encoder 86457
Liu Wen *see* Su Xiuqin 106804
Liu Wen *see* Zhang Deying 117462
Liu Wen *see* Wen Liu
Liu Wen-Chau *see* Wen-Chau Liu
Liu Wen-Fung *see* Wen-Fung Liu
Liu Wen-xu *see* Pei Jin-feng 76356
Liu Wen-Yu, Li Hua, Zhu Guang-Xi A fast algorithm for corner detection using the morphologic skeleton 73520
Liu Wenbin *see* Wenbin Liu
Liu Wencong *see* Hu Shousong 130085
Liu Wenhan *see* Cui Hongbin 110098
Liu Wenjun *see* Zhou Zhongbai 75736
Liu Wenkai *see* Zhang Guangbin 75231
Liu Wenli *see* Liu Yu 120916
Liu Wentai *see* Wentai Liu
Liu Wenyao *see* Lu Shuo 117542
Liu Wenyin, Tao Wang, Hong Jiang Zhang A hierarchical characterization scheme for image retrieval 95540
Liu Wenyin *see* Cheng Chang 94766
Liu Wenyu *see* Zhang Jiangshan 118194
Liu Wong *see* Yu Hai-Wu 105237
Liu Wu *see* Shouxian She 127774
Liu Wu *see* Wu Liu
Liu Xangrong *see* Xangrong Liu
Liu Xi-Cheng, Pang Bin, Xiang Yang-Zhao, Gao Wen Generic congestion control for IP networks and its implementation in Linux kernel 108225
Liu Xian *see* Xian Liu
Liu Xian-Feng *see* Geng Li 88978
Liu Xian-Lin, Liu Zhuo, Lou He-Gong Analysis on decouple phenomena of pumped storage machine under synchronous condenser operating mode 77789
Liu Xian-lin, Liu Zhuo, Lou He-gong Application of power-directional power system stabilizer in pumped storage machine 133537
Liu Xiande *see* Xu Haifeng 131345
Liu Xiang *see* Xiang Liu
Liu Xiang-Dong *see* Liu Jing-He 131903
Liu Xiang-Lin *see* Chen Zhen 126010
Liu Xiang-lin *see* Lu Da-cheng 117002
Liu Xiang-Lin *see* Wang Xiao-Hui 93395
Liu Xiang-Lin *see* Xiang-Lin Liu
Liu Xiang-Qun *see* Yang Jing 112537
Liu Xiangdong *see* Xiangdong Liu
Liu Xianghong *see* Xianghong Liu
Liu Xianghuai *see* Xianghuai Liu
Liu Xianglin *see* Xianglin Liu
Liu Xiangqian *see* Xiangqian Liu
Liu Xianli, Zhao Guoliang, Lin Lin, Meng An Image-based recognition of the chip shape 113766
Liu Xianming *see* Xianming Liu
Liu Xiao *see* Xiao Liu
Liu Xiao Bing, Xiong Zu Hong, Shi Xiang Hua, Yuan Shuai, Liao Liang Sheng Surface passivation of porous silicon by SiO_x and Al_2O_3 films 81090
Liu Xiao-Bing *see* Shi Xiang-Hua 91586
Liu Xiao-chuan *see* Xu Zhi-han 99859
Liu Xiao-Dong, Yang Yu, Chen Chen SSR computational analysis in TCSC system based on sample-data model 77303
Liu Xiao-Dong *see* Li Min-Zu 88359
Liu Xiao-Hong *see* Deng Ming-De 68468
Liu Xiao-Hong *see* Yu Ke-Xun 88669
Liu Xiao-Jiang *see* Lu Rui-Sheng 112784
Liu Xiao-Jing *see* Xiao-Jing Liu
Liu Xiao-Li, Li Feng An approach of image compression based wavelet transform 73386
Liu Xiao-Long, Fan Ya-Jun, Liu Guo-Zhi, Wang Wen-Bing, Liu Feng, Shong Xiao-Xin, Yi Bei-Jiang High power pulse radiation antenna with wire frame TEM horn feedback paraboloid 117799
Liu Xiao-Long *see* Xiao-Long Liu
Liu Xiao-Ming *see* Li Qun 104650
Liu Xiao-Ming *see* Li Qun 104840
Liu Xiao-Ming *see* Li Tong 127694
Liu Xiao-Ming *see* Liu Dan 75051
Liu Xiao-Ming *see* Xiao Yan-Hong 71658
Liu Xiao-Tang, Zhuang Guo-Xiong, Shi Chun-Shan, Huang Qi, Ye-Wei-Quan Luminescent properties of europium and terbium in $SrBPO_5$ matrix 116926
Liu Xiao-Wei *see* Wang Wei 109502
Liu Xiao-Xi *see* Bai Jian-Min 116286
Liu Xiao-Yan *see* Xiao-Yan Liu
Liu Xiao-Yin *see* Zheng Sheng-Dong 103480
Liu Xiaoguo *see* Yan Xiaorong 72599
Liu Xiaohua, Yin, J., Liu, Z.G., Wang, L., Li, J., Zhu, X.H., Chen, K.J. Properties of $PbZr_xTi_{1-x}O_3/CeO_2/SiO_2/Si$ structure 81778
Liu Xiaokang *see* Zhai Hongqiang 107665
Liu Xiaolin *see* Xiaolin Liu
Liu Xiaolong *see* Xiaolong Liu
Liu Xiaoming *see* Cao Yundong 134257
Liu Xiaoming *see* Xiaoming Liu
Liu Xiaoyan *see* Xiaoyan Liu
Liu Xiaoyu, Hu Shungeng, Wu Weiling QoS simulation of AAL2 in CDMA/ATM based mobile systems 95910
Liu Xiaozhou, Ye Shigong, Gong Xiufen, Zhang Weiya, Jia Yiqing High frequency ultrasound image and tissue characterization for human thyroid 110679
Liu Xin *see* Jiang Jin-Bo 71875
Liu Xin *see* Zhang Sanhong 119587
Liu Xin *see* Xin Liu
Liu Xin-Ning *see* Ding Xin-Fang 70338
Liu Xin-Song *see* Liu Cai-Hong 108098
Liu Xin-Wei *see* Xin-Wei Liu
Liu Xin-Yu, Sun Hai-Feng, Chen Huan-Zhang, Hu Huan-Zhang, Hai Chao-He, Liu Zhong-Li, He Zhi-Jing, Wu De-Xin Technology of partially depleted CMOS/SOI 104118
Liu Xin-Yu, Sun Hai-Feng, Hai Chao-He, He Zhi-Jing, Wu De-Xin A new SOI sense-amplifier 102121
Liu Xin-Yu, Sun Hai-Feng, Hai Chao-He, Liu Zhong-Li, Wu De-Xin A high speed fully depleted CMOS/SOI 2000 gate sea-of-gates array 114723
Liu Xin-Yu, Sun Hai-Feng, Hai Chao-He, Wu De-Xin Super-fast fully depleted CMOS/SOI ring oscillator with delay time of 45 ps 79649
Liu Xin-Yu, Sun Hai-Feng, Hai Chao-He, Wu De-Xin 0.5 μm partially depleted CMOS/SOI device and circuit 104117
Liu Xinbing *see* Xinbing Liu
Liu Xinchen *see* Xinchen Liu
Liu Xing-quan *see* Li Na 97226
Liu Xing-Quan *see* Li Zhi-Feng 115420
Liu Xing-Quan *see* Ning, I. 97225
Liu Xingjiang *see* Xingjiang Liu
Liu Xingming *see* Xingming Liu
Liu Xingqin *see* Xingqin Liu
Liu Xingsheng *see* Xingsheng Liu
Liu Xinguo Sensitivity analysis of some matrix decompositions 124671
Liu Xingyuan *see* Ning Yongqiang 82677
Liu Xinming *see* Xinming Liu
Liu Xinping *see* Hui Bin 84376
Liu Xinqun *see* Xinqun Liu
Liu Xinrong *see* Wang Rui 104618
Liu Xinwang *see* Xinwang Liu
Liu Xiong-Fu *see* Xiong-Fu Liu
Liu Xiu *see* Jiang Yong-Qiang 128520
Liu Xiu *see* Jiang Yongqiang 105492
Liu Xiu *see* Wang Gong-Ming 113013
Liu Xiu *see* Wang Wenjun 93291
Liu Xiu Wen *see* Xiu Wen Liu
Liu Xiu-hong *see* Chen Jian-ming 127901
Liu Xiu-Luo, Huang Ke-Di Application of data fusion technology in CGF modeling 122765
Liu Xiu-Sheng *see* Zhang Ze-Bo 89069
Liu Xiufen *see* Xiufen Liu
Liu Xiuling, Chen Chaoying The database design and graph protraction of GIS of distribution power network 112047
Liu Xiuling *see* Wang Qingping 123009
Liu Xiumin *see* Zhang Xiaoguang 104670
Liu XiuWen *see* XiuWen Liu
Liu Xu *see* Bai Shengyuan 82277
Liu Xu *see* Chen Jun 116973
Liu Xu *see* Chen Min 127817
Liu Xu *see* Fan Xizhi 103088
Liu Xu *see* Liu Yu 121121
Liu Xuan *see* Xuan Liu
Liu Xue-Dong *see* Xue-Dong Liu
Liu Xue-feng, Li Jin-Min, Kong Mei-ying, Huang Da-Ding, Li Jian-Ping, Lin Lan-Ying Growth of Si/SiGe/Si heterojunction bipolar transistors by gas-source molecular beam epitaxy 81235
Liu Xue-Ming, Liu Ling, Sun Xiao-Han, Zhang Ming-De Theoretical analysis of wavelength conversion for cascading second-order nonlinearities in silica fiber 116646
Liu Xue-Ming, Sun Xiao-Han, Zhang Ming-De Mechanism for thermal/electric-field poling of fused silica 128421
Liu Xue-Ming, Zhang Ming-De, Sun Xiao-Han Model for thermal/electric-field poling of fused silica 104250
Liu Xue-Ming *see* Gan Chao-Qin 107655
Liu Xue-Qin *see* Wang Yin-Yue 115427
Liu Xue-Sheng *see* Qu Kua-Chun 78122
Liu Xue-Song *see* Zhang Shao-Jun 128521
Liu Xuebin *see* Ren Dahai 121029
Liu Xuefeng *see* Huang Dading 81232
Liu Xuejun, Zhu Gencai Target orientation handling method and program in radio frequency simulation system 131661
Liu Xuemei *see* Liu Jifang 72064
Liu Xueming, Zhang Mingde, Sun Xiaohan Electrooptic coefficient for the silica fiber after thermal/electric-field poling 71257
Liu Xueming *see* Gan Chaoqin 120311
Liu Xueming *see* Xueming Liu
Liu Xueting *see* Xueting Liu
Liu Xueyuan *see* Xueyuan Liu
Liu Xunmin *see* Xunmin Liu
Liu Ya-Fang *see* Sun Li-Qun 120789
Liu Ya-Nan *see* Ya-Nan Liu
Liu Ya-she *see* Lin Chun-guang 95770
Liu Yafei *see* Yafei Liu
Liu Yakang *see* Fu Yinfei 73030
Liu Yan, Li Jin, Wang Zijin, Xia Xiaomi, Lai Yuanfeng An application of (α,γ) discrimination in the measurement of intrinsic radioactive background of CsI(Tl) crystal 110297
Liu Yan *see* Bao Wen-Liang 119125
Liu Yan *see* Zheng Jian-Ping 87225
Liu Yan-Fa *see* Xu Ze-Da 116546
Liu Yan-Fei *see* Yan-Fei Liu
Liu Yan-Hai *see* Ding Xin-Fang 70338
Liu Yanbing *see* Yanbing Liu
Liu Yanfei *see* Yanfei Liu
Liu Yanfeng *see* Lai Zhanping 80729
Liu Yang, Song Jun-Feng, Zeng Yu-Ping, Wu Bin, Zhang Yuan-Tao, Qian Ying, Sun Ying, Du Guo-Tong High power 1.5 μm InGaAsP/InP integrated superluminescent light source 105013
Liu Yang, Zeng Yu-Ping, Song Jun-Feng, Yin Jing-Zhi, Du Guo-Tong InGaAsP/InP integrated superluminescent light source with tilted structure 105008
Liu Yang *see* Mingo, N. 91506
Liu Yang *see* Yang Liu
Liu Yanming *see* Yanming Liu
Liu Yanqing *see* Yanqing Liu

Liu Yanwei *see* Yanwei Liu
Liu Yanxi *see* Yanxi Liu
Liu Yanyu, Zhang Zhifei, Tu Pinghui Equivalent bandwidth estimation under delay constraints 96286
Liu Yao-Gang *see* Chen Chuang-Tian 105526
Liu Yao-Gang *see* Wang Zheng-Ping 128519
Liu Yaogang *see* Yaogang Liu
Liu Yaowu *see* Yaowu Liu
Liu Yaqing *see* Yaqing Liu
Liu Yaquing *see* Yaquing Liu
Liu Yashe, Lin Xiaokang, Zhou Daiqi Performance evaluation of a three-stage packet switch with internal speedup and independent routing 95784
Liu Yaxun *see* Yaxun Liu
Liu Ye, Zhang Yun, Zou Jianling, Wang Caitang, Su Yanmin Optical coupler in three-phase optical current transducer 75597
Liu Ye *see* Zou Jianlong 112185
Liu Ye *see* Ye Liu
Liu Yi *see* Huang Yan-ling 76508
Liu Yi *see* Zhao Zi-Jian 81488
Liu Yi-Chuan *see* Yi-Chuan Liu
Liu Yi-Yu *see* Yi-Yu Liu
Liu Yian-Kui *see* Yian-Kui Liu
Liu Yichun *see* Liu Yuxue 103075
Liu Yilu *see* Yilu Liu
Liu Ying, Liu Sanyang Delay-constrained localized multicast routing 95980
Liu Ying, Liu Wei, Liu San-Yang A constrained multicast routing algorithm 130508
Liu Ying, Ranganath, S. Representation of arbitrarily-shaped image segments using wavelet basis 84493
Liu Ying, Sun Chang-Guo, Gong Shu-Xi Application of wavelet MOM to the scattering analysis of the perfect circular cylinder conductor 72257
Liu Ying, Wang Shun-Xun, Liang Ying-Chang TOA estimation based on higher-order cumulant 73563
Liu Ying, Wang Shu-Xun, Liang Ying-Chang Multipath time delay estimation in multi-channel disturbance case 107300
Liu Ying, Ying-Chang Liang, Shun-Xun Wang Location parameters estimation in mobile communication systems 96559
Liu Ying, Ying-Chang Liang, Shun-Xun Wang HOS method in multipath time delay estimation 108904
Liu Ying, Zhao Wei-Jiang, Gong Shu-Xi An analysis of numerical methods for physical optics integral [RCS] 131655
Liu Ying *see* Shen Guangdi 117277
Liu Ying *see* Wang Wei 72682
Liu Ying *see* Ying Liu
Liu Ying-Feng *see* Qi Ming 118020
Liu Ying-Kun, Liang Chun-Guang, Deng Jian-Guo, Lang Xiu-Lan, Li Si-Yuan High performance VHF power VDMOSFETs for low voltage applications 126705
Liu Yinshang *see* Yinshang Liu
Liu Yiping, Shen Yi, Tong Shuhong, Liu-Zhiyan Research on fault diagnosis in systems based on rough sets 100641
Liu Yiqing *see* Wang Qingping 123009
Liu Yong, Li Hui-Ling, Hu Zheng-Ming Development of ADSL broadband access system 85411
Liu Yong *see* Chen Yanxia 89008
Liu Yong *see* Li Guicun 123551
Liu Yong *see* Sun Keping 83122
Liu Yong *see* Wang Cheng-cheng 82572
Liu Yong *see* Yao Jian-gang 77169
Liu Yong *see* Ying Chun 95955
Liu Yong *see* Yu Hai-Wu 82703
Liu Yong *see* Zhang Zheng-Fu 79422
Liu Yong *see* Yong Liu
Liu Yong Lin *see* Yong Lin Liu
Liu Yong Qing *see* Yong Qing Liu
Liu Yong-Gui *see* Liu Song 115270
Liu Yong-Sheng *see* Gu Qing-Tian 79170
Liu Yong-tan *see* Zhang Guo-yi 131645
Liu Yongdong *see* Wang Jia 117585
Liu Yonghong *see* Wang Yutian 120858
Liu Yonghua *see* Liu Ruiyuan 88126
Liu Yonghuai *see* Yonghuai Liu
Liu Yongtan, Shen Yiying Improvements on signal processing for HF radar 96914
Liu Yongtan *see* Xie Junhao 96915
Liu Yongying *see* Wang Hongwei 97972
Liu Yongying *see* Wei Zhiyong 110296
Liu Yongzh *see* Zhang Xiaojun 105408
Liu Yonhg-Gui *see* Yonhg-Gui Liu
Liu You-Bao *see* Wu Long-Sheng 125714
Liu You-Wen, Liu Li-Ren, Guo Ying-Chun, Zhou Chang-He The dynamics of holographic storage in doubly doped LiNbO$_3$:Fe:Mn 116565
Liu You-Wen, Liu Li-Ren, Zhou Chang-He, Xu Liang-Ying Experimental study of non-volatile holographic storage of doubly- and triply-doped lithium niobate crystals 72096
Liu You-Wen *see* Liu De-An 105609
Liu Youfan *see* Youfan Liu
Liu Youjian *see* Youjian Liu
Liu Youwen *see* Liu De'an 93906
Liu Youwen *see* Youwen Liu
Liu Yu, Liu Wenli, Zhang Baomin, Wang Xiaoting, Jiang Junyan Measurement and comparison of modulation transfer function and signal transfer function of image intensifiers 120916
Liu Yu, Liu Xu, Yang Yi, Sun Longhe, Liu Hua Discussion of optoelectronic HMDASS 121121
Liu Yu *see* Xi Yimin 130163
Liu Yu *see* Yang Yi 122757
Liu Yu *see* Yu Liu
Liu Yu-Hsian *see* Yu-Hsian Liu
Liu Yu-Kui *see* Yang Mo-Hua 92269
Liu Yu-Liang *see* Yu-Liang Liu
Liu Yu-Lin, Peng Qi-Cong, Li Yu-Bai Joint precoders and decision feedback equalizers optimization over dispersive channels 107715
Liu Yu-Lin *see* Yu-Lin Liu
Liu Yu-Ling *see* Tan Bai-Mei 103407
Liu Yu-Pu *see* Dong Jun 71701
Liu Yu-Pu *see* Dong Jun 105240
Liu Yu-Pu *see* Dong Jun 128199
Liu Yu-Shen *see* Yu-Shen Liu
Liu Yu-Sun *see* Yu-Sun Liu
Liu Yuan-Chen *see* Yuan-Chen Liu
Liu Yuan-tao *see* Feng Ping 125198
Liu Yuan-Yuan *see* Song Yan-Rong 105441
Liu Yuanfang *see* Yuanfang Liu
Liu Yucheng *see* Zheng Xiaobing 97250
Liu Yue *see* Zhang Bao-Xiao 85094
Liu Yue *see* Zhang Baoxian 95994
Liu Yue *see* Yue Liu
Liu Yuehua *see* Jiang Linhua 97062
Liu Yueming, Liu Junhua, Zhang Shaojun Model and optimization of a novel detector for light radiation 97249
Liu Yueming, Liu Junhua, Zhu Changchun Performance of optically excited silicon microresonators with coating film 116078
Liu Yufang *see* Shi Deheng 110035
Liu Yujie *see* Yujie Liu
Liu Yuling, Tan Baimei, Hao Guoqiang, Hao Meigong Analysis and study of theory of silicon cutting fluid 103303
Liu Yuling, Wang Hongying, Wang Xin, Tan Baimei CMP of copper for multilevel metallization of ULSI 103302
Liu Yuling *see* Tan Baimei 103301
Liu Yulong *see* Chen Xiaobo 116920
Liu Yun *see* Ning Yongqiang 82677
Liu Yun *see* Pan Yu-Zhai 128321
Liu Yun *see* Yun Liu
Liu Yun-Chang *see* Yun-Chang Liu
Liu Yun-Qi *see* Zhang Ying 82514
Liu Yung-Chin *see* Yung-Chin Liu
Liu Yunlin, Yang Rugui The input impedance of a rectangular microstrip patch antenna with a metal column 72602
Liu Yunlin *see* Yunlin Liu
Liu Yunlong, Jia Gang, Zhou Zhixiong, Chen Zhanguo Two-photon response in a Si photodiodes 93358
Liu Yunlong *see* Chen Zhanguo 117589
Liu Yunlong *see* Yunlong Liu
Liu Yunqi, Liu Heliang, Liu Zhiguo, Zhang Ying, Dong Xiaoyi Research on all-fiber FBG sensor based on long-period fiber grating filter 75562
Liu Yunqi *see* Zhang Ying 120855
Liu Yunqi *see* Yunqi Liu
Liu Yunxian Alternating-direction characteristic finite element methods and analyses for the three-dimensional semiconductor problem with heat-conduction 79115
Liu Yupu *see* Yupu Liu
Liu Yuxue, Liu Yichun, Shen Dezhen Microstructures and thermal stability of a-Si$_{1-x}$C$_x$:H films with high hydrogen content prepared from two different mixtures 103075
Liu Ze *see* Liu Jia-Lu 109570
Liu Ze-Long *see* Zhang Na 112337
Liu Ze-min *see* Lu Guo-ying 74030
Liu Ze-min *see* Lu Guo-ying 119119
Liu Ze-min *see* Lu Guo-ying 119436
Liu Ze-min *see* Zhang Su-bing 119400
Liu Ze-Min *see* Zhangsu-Bing 96008
Liu Zemin *see* Lu Guoying 107968
Liu Zemin *see* Zhang Subing 95796
Liu Zemin *see* Zemin Liu
Liu Zeng-ji *see* Cheng Dong-nian 95769
Liu Zeng-Ji *see* Wang Bin 85029
Liu Zeng-Ji *see* Wei Li-Jun 73803
Liu Zengji *see* Zengji Liu
Liu Zeqing *see* Zeqing Liu
Liu Zhanweng *see* Ding Junzhang 87151
Liu Zhao-Kui *see* Qu Ke-Qing 90719
Liu Zhao-Kui *see* Zhao Jing-Hui 90718
Liu Zhaohui *see* Che Shuangliang 131996
Liu Zhaohui *see* Fu Zhanping 71450
Liu Zhejie *see* Zhejie Liu
Liu Zhen, Fang Binxing A mechanism that improve the efficiency of computing resource publishing 108244
Liu Zhen *see* Zhen Liu
Liu Zhen-Hao *see* Zhen-Hao Liu
Liu Zheng-Fen *see* Xie Wei-Ping 88950
Liu Zheng-Kai *see* He Jia 106847
Liu Zheng-lin *see* Du Jiang-hong 97075
Liu Zheng-Tang *see* Song Jian-Quan 93303
Liu Zheng-Xing *see* Wang Zong-Li 104433
Liu Zheng-zhi, Xu Jia-zhi, Fu Peng, Tao Jun, Wen Jia-liang, Huang Qi, Li Jun, Gao Ge Preliminary design of poloidal field power supply for HT-7U superconducting Tokamak 77950
Liu Zheng-zhi *see* Tao Jun 99223
Liu Zheng-zhi *see* Tao Jun 134141
Liu Zhengqing *see* Ta Dean 98337
Liu Zhengxing *see* Li Shanqing 90604
Liu Zhenlin *see* Zhenlin Liu
Liu Zhenmin *see* Shi Weidong 87150
Liu Zhenxiao *see* Zhenxiao Liu
Liu Zhexing *see* Zhexing Liu
Liu Zhi-Feng *see* Zhi-Feng Liu
Liu Zhi-Gang *see* Kong Fan-Rang 112542
Liu Zhi-gang *see* Lin Xin 78047
Liu Zhi-Gang *see* Zhang Du-Qing 88577
Liu Zhi-Gang *see* Zhi-Gang Liu
Liu Zhi-Guo *see* Bi Zhao-Xia 124932
Liu Zhi-Guo *see* He Tian-Min 89154
Liu Zhi-Guo *see* Zhang Ying 131954
Liu Zhi-Guo *see* Zhi-Guo Liu
Liu Zhi-nong, Jia Hong-yong, Luo Guang-li, Chen Pei-yi, Lin Hui-wang, Tsien Pei-Hsin Low temperature silicon and silicon germanium doping epitaxy by HV/CVD 101309
Liu Zhi-Nong *see* Ja Hong-Yong 92297
Liu Zhi-Nong *see* Luo Guang-Li 90354
Liu Zhi-Qiang *see* Zhi-Qiang Liu
Liu Zhi-wen *see* Xu You-gen 130016
Liu Zhi-Xiang *see* Cong Wen-Bo 78162
Liu Zhi-Yong *see* Cao Li-Hua 105774
Liu Zhi-yuan, Wang Ji-mei, Wang Zheng, Gu Shu-yi, He Guang-li Analysis of static magnetic field of an iron style bipolar axial magnetic field vacuum interrupter by using 3D finite element method 99839
Liu Zhi-Yuan, Wang Ji-Mei, Wang Zheng, Gu Shu-Yi, He Guang-Li Analysis of eddy current in the iron core of iron style bipolar axial magnetic field vacuum interrupter 112682
Liu Zhi-yue *see* Yang Ying 98305
Liu Zhichao *see* Zhan Yong 77259
Liu Zhigang *see* Zhong Weibin 110021
Liu Zhigang *see* Zhigang Liu
Liu Zhiguo *see* Dong Xiaoyi 120184
Liu Zhiguo *see* Dong Xinyong 71292
Liu Zhiguo *see* Dong Xinyong 75595
Liu Zhiguo *see* Feng Dejun 120854
Liu Zhiguo *see* Guo Shuguang 117243
Liu Zhiguo *see* Liu Yunqi 75562
Liu Zhiguo *see* Yu Youlong 97277
Liu Zhiguo *see* Zhang Weigang 75563
Liu Zhiguo *see* Zhang Ying 120855
Liu Zhiguo *see* Zhao Chunliu 117380
Liu Zhiguo *see* Zhiguo Liu
Liu Zhihong *see* Zhihong Liu
Liu Zhijun *see* Zhijun Liu
Liu Zhikai *see* Wu Zhenglong 81124
Liu Zhikai *see* Zhikai Liu
Liu Zhimin *see* Jiao Wenhua 131067
Liu ZHimin *see* Zhen Bin 84055
Liu Zhimin *see* Zhen Bin 84056
Liu ZhiMing *see* ZhiMing Liu
Liu Zhiqiang *see* Zhiqiang Liu
Liu Zhishen, Wu Dong, Song Xiaoquan, Liu Jintao, Hair, J.W. Development of lidar and experimental research for measuring atmospheric aerosol 99003
Liu Zhishen *see* Liu Jintao 109220
Liu Zhiwen *see* Zhiwen Liu
Liu Zhixing *see* Huang Aixiang 124723
Liu Zhiyu, Jin Yongjie, Li Yulan Synchronous enlargement algorithm for image segmentation in nuclear medicine 98570
Liu Zhong-Fan *see* Zhong-Fan Liu
Liu Zhong-Li *see* Gao Wen-Yu 126244
Liu Zhong-Li *see* Liu Xin-Yu 104118
Liu Zhong-Li *see* Liu Xin-Yu 114723
Liu Zhong-Li *see* Wang Qi-Yuan 79414
Liu Zhong-Li *see* Wang Shu-Rui 102779
Liu Zhong-Li *see* Wang Shu-Rui 126639
Liu Zhong-Li *see* Wang Shu-Rui 126640
Liu Zhong-li *see* Wei Hongzhendl 82435
Liu Zhong-Li *see* Yang Jian-Lun 97938
Liu Zhong-Xiu *see* Zheng Jian-Ping 87225
Liu Zhong-ying *see* Yao Fu-qiang 96388
Liu Zhong'an Optimization of lithography used in design and fabrication of color plasma display panel 80627
Liu Zhongbao *see* Zhongbao Liu
Liu Zhongli *see* Wei Hongzhen 71306
Liu Zhongli *see* Wei Hongzhen 93106
Liu Zhongli *see* Zhongli Liu
Liu Zhongwei, Zhai Hongqiang, Yin Chuanping, Lin Xiaokang SDH technology and its application and development [power system communication network] 77137
Liu Zhongwei *see* Zhai Hongqiang 107665
Liu Zhu *see* Zhu Liu
Liu Zhu-Ping *see* Wang Jun-Hua 121330
Liu Zhuo *see* Liu Xian-Lin 77789
Liu Zhuo *see* Liu Xian-lin 133537
Liu Zhuo *see* Qu Zu-Yi 88340
Liu Zhuo *see* Wang Jian-ze 111844
Liu Zhuo *see* Zhou Suquan 77144
Liu Zhuqin *see* Zhuqin Liu
Liu Zi-Xu, Yang Hai-Feng, Du Jiang, Jiang Dong Application study on the method of energy-saving of asynchronous electromotor 112530
Liu Zicheng *see* Zicheng Liu
Liu Zixian *see* He Zhen 89840
Liu Zong-Shun *see* Fang Gao-Zhan 82680
Liu Zongli *see* Wei Hongzhen 116738
Liu Zu-Li *see* Zu-Li Liu
Liu Zuli *see* Cao Wumei 132025
Liu Zuo Zong *see* Zuo Zong Liu
Liu Zuping *see* Li Yuxiong 121346
Liu-Qing Li *see* Li Liu-Qing
Liu-Tao Huang *see* Zhong-Hua Feng 75247
Liu-tao Ji *see* Ji Liu-tao

Liu-xian Pan *see* Pan Liu-xian
Liu-Yi Wang *see* Li-Jun Wang 88887
Liu-Zhiyan *see* Liu Yiping 100641
Liuba, G., Biriescu, M., Madescu, G., Mot, M., Groza, V. Asynchronous performances of large synchronous motors from direct current decay at standstill tests 112489
Liuba, G. *see* Groza, V. 123392
Liubarsky, I. *see* Andres, E. 132312
Liubarsky, I. *see* Ivaniouchenkov, I. 121542
Liubimov, B.Ya. *see* Gudoshnikov, S.A. 75825
Liuchen Chang *see* Qionglin Zheng 112670
Liucheng Jiao *see* Jiao Liucheng
Liudchik, A.M. *see* Ivanov, A.P. 88148
Liufang Yang *see* Yang Liufang
Liuguo Yin, Jianhua Lu, K. Ben Letaief, Youshou Wu Burst-error-correcting algorithm for Reed-Solomon codes 72925
Liuqing Yang *see* Shouyuan Shi 102578
Liusi Sheng *see* Sheng Liusi
Liuzhong Shi *see* Shi Liuzhong
Liv Hai-Pei *see* Hai-Pei Liv
Livache, T., Guedon, P., Brakha, C., Roget, A., Levy, Y., Bidan, G. Polypyrrole electrospotting for the construction of oligonucleotide arrays compatible with a surface plasmon resonance hybridization detection 114396
Livadaru, L., Simion, A., Calugareanu, S., Cojan, M. Estimation of mechanical performance of a two-phase induction motor with salient poles by finite elements analysis 112519
Livani, M.A. *see* Kaiser, J. 130434
Livas, J. *see* Shuxian Song 109170
Livelybrooks, D.W. *see* Fullagar, P.K. 122587
Liveris, A.D., Vergados, S.D., Stassinopoulos, G.I. Deployment of high service grade DECT micro/pico cell clusters within GSM cellular systems 96436
Liveris, A.D. *see* Vergados, D.D. 85786
Livermore, S.J.A., Cotton, J.W., Ormerod, R.M. Internal fuel reforming in intermediate temperature ceria/gadolinia based SOFCs 89251
Livermore, T.R. *see* Im, E. 133328
Livesay, L.L. *see* Deininger, W.D. 122488
Livesey, N. *see* Orsolini, Y.J. 98989
Living, J., Moniri, M., Tennakoon, S.B. Efficient recursive digital filters using combined look-ahead denominator distribution and numerator decomposition 68937
Livingston, D.W., Dalrymple, L.V. Minimizing cable costs by intelligent selection 91444
Livingston, F. *see* Magotra, N. 111182
Livingston, J.M. *see* Welton, E.J. 111421
Livingston, P.M. Laser active tracking 93937
Livingston, S.W. *see* Schaffner, J.H. 125721
Livingstone, A. *see* Woolley, S.I. 118278
Livingstone, J. *see* Henry, J. 97235
Livingstone, J. *see* Henry, J. 109582
Livshits, D. *see* Egorov, A.Yu. 101258
Livshitz, L.M., Einziger, P.D., Mizrahi, J. A model of finite electrodes in layered biological media: hybrid image series and moment method scheme 133078
Liwan Liang *see* Liang Liwan
Liwan Liyang *see* Liyang Liwan
Liwei He, Grudin, J., Gupta, A. Designing presentations for on-demand viewing 109382
Liwei Lin *see* Jr-Hung Tsai 116094
Liwei Lin *see* Mu Chiao 103972
Liwei Zhang *see* Zhang Liwei
Liwss, H.-D. *see* Marian, S. 121007
Liwu Liu, Peng-Jun Wan, Frieder, O. Optical burst switching: the next IT revolution worth multiple billions dollars? 109177
Liwu Liu *see* Peng-Jun Wan 117043
Liwu Liu *see* Xiang-Yang Li 96771
Liwu Lu, Yanhua Zhang, Zuntu Xu, Zhongying Xu, Zhanguo Wang, Wang, J., Weikun Ge Effect of rapid thermal annealing on electron emission and DX centers in strained InGaAs/GaAs single quantum well laser diodes 128299
Lixi Wan *see* Fung, L.C. 102805
Lixiang Ren *see* Ren Lixiang
Lixiang Tan *see* Bin Li 73312
Lixiang Wei, Congwei liu, Xudong Sun, Fahai Ll New integral error correction method for rotor flux identification of AC drives 134436
Lixiang Wei *see* Haiqing Weng 134005
Lixiang Wei *see* Haiqing Weng 134473
Lixiang Yuan *see* Fleck, A. 115316
Lixin Bao, Xianzhong Duan, Zhidong Song, Yangzan He Dynamical analysis of voltage stability for a simple power system 122871
Lixin Bao *see* Bao Lixin
Lixin Cao *see* Niefeng Sun 80711
Lixin Dong, Arai, F., Fukuda, T. 3D nanorobotic manipulations of multi-walled carbon nanotubes 90594
Lixin Fan, Kah Kay Sung Model-based varying pose face detection and facial feature registration in video images 129439
Lixin Fan *see* Liying Fan 129663
Lixin Gao On inferring autonomous system relationships in the Internet 74210
Lixin Gao, Griffin, T.G., Rexford, J. Inherently safe backup routing with BGP 119419
Lixin Gao *see* Gao Lixin
Lixin Ge, Fossum, J.G., Bin Liu Physical compact modeling and analysis of velocity overshoot in extremely scaled CMOS devices and circuits 104135
Lixin Guo, Che-Young Kim, Xizheng Ke, Zhensen Wu A study of optical backscattering enhancement from one-dimensional rough surface using Monte Carlo method 128787
Lixin Guo *see* Guo Lixin
Lixin Jia *see* Jia Lixin
Lixin Liu *see* Liu Lixin
Lixin Lu *see* Lu Lixin
Lixin Shen, Hwee Huat Tan On a family of orthonormal scalar wavelets and related balanced multiwavelets 84725
Lixin Shen, Hwee Huat Tan On the convergence of multiwavelet thresholding 130050
Lixin Shen *see* Chan, R.H. 84352
Lixin Tang, Rahman, M.F. A new direct torque control strategy for flux and torque ripple reduction for induction motors drive–a Matlab/Simulink model 123876
Lixin Wang, Hamdi, M. Analysis of multimedia access protocols for shared medium networks 73968
Lixin Wang *see* Wang Lixin
Lixin Yi *see* Yi Lixin
Lixing Han *see* Guanghui Liu 114069
Lixue Wu, Zielinski, A., Bird, J.S. A cascade coding technique for compressing broadband residue sequences 72799
Liya Chen, Zhongkang Lu, Eam Khwang Teoh, Zhong Xue A novel affine invariant feature set and its application in motion estimation 94931
Liya Guan *see* Guan Liya
Liyang Liwan *see* Li Yang 75080
Liyang Liwan *see* Li Yang 96380
Liyang Zhang *see* Sining Zhou 92305
Liye Xiao *see* Yu Wang 77582
Liyi Xiao *see* Bin Li 79508
Liying Chai *see* Chai Liying
Liying Fan, Lixin Fan, Chew Lim Tan Binarizing document image using coplanar prefilter 129663
Liying Liu *see* Liu Liying
Liyong Ren *see* Ren Liyong
Liyong Tong, Dongchang Sun, Atluri, S.N. Sensing and actuating behaviours of piezoelectric layers with debonding in smart beams 114477
Liyong Tong *see* Dongchang Sun 127257
Liyu Huang *see* Huang Liyu
Liyu Tian *see* Tian Liyu
Liyuan Zhang, Kejun Zhu, Ren-Yuan Zhu, Duncan Liu Monitoring light source for CMS lead tungstate crystal calorimeter at LHC 121569
Liyuan Zhang *see* Xiangdong Qu 121425
Liyuan Zheng *see* Zheng Liyuan
Liyun Chang, Sheng-Yow Ho, Jia-Ming Wu, Chin-Yen Yu, Chien-Chen Sung Technical innovation to calibrate the gantry angle indicators of linear accelerators 75939
Liyun Qi *see* Qi Liyun
Liz-Marzan, L.M. *see* Correa-Duarte, M.A. 126398
Lizet, J. *see* Pujol, L. 122631
Lizhen Liang *see* Liang Lizhen
Lizheng Fu, Xiaobing Leng, Xin Liu, Guixing Luan The performance study on the scalable ATM access switches 131032
Lizheng Fu *see* Xiaobing Leng 130215
Lizheng Zhao *see* Fengqi Guo 71949
Lizhi Cheng *see* Yonghong Zeng 130032
Lizhi Zheng, Guoqiang Zhu, Xianghong Liu FDTD analysis of electromagnetic scattering from anisotropic targets 72284
Lizhong Gu, Fei Su, Jie Zhao, Yihen Zhang Measurement of Young's modulus for micro-machined materials using transient exitation 127100
Lizhong Hu *see* Hu Lizhong
Lizhong Peng, Minghui Wang An embedded wavelet-based quadtree interframe coding algorithm 107110
Lizhong Peng *see* Peng Lizhong
Lizhong Song *see* Song Lizhong
Lizhong Sun, Kwasniewski, T.A. A 1.25-GHz 0.35-µm monolithic CMOS PLL based on a multiphase ring oscillator 69226
Lizhong Sun, Nelson, D. A 1.0 V GHz range 0.13 µm CMOS frequency synthesizer 102737
Lizhong Sun *see* Shijian Li 126358
Lizhong Xu *see* Xu Lizhong
Lizhong Zheng, Tse, D.N.C. The number of degrees of freedom in noncoherent block fading multiple antenna channel 128939
Lizhu Lu *see* Xiao-jun Wang 128193
Lizi Zhang, Jinping Kang, Xianshu Lin, Yinghui Xu Application of neural networks trained with an improved conjugate gradient algorithm to the turbine fast valving control 77741
Lizier, J.T., Town, G.E. Splice losses in holey optical fibers 93089
Lizier, J.T. *see* Town, G.E. 116598
Lizuka, H. *see* Toda, M. 68232
Lizuka, T. *see* Aoki, Y. 79645
Lizzi, F.L., Feleppa, E.J., Kalisz, A., Silverman, R.H., Coleman, D.J. High-resolution, three-dimensional visualization and morphology assays of the in-vivo ciliary body 110722
Lizzi, F.L. *see* Feleppa, E.J. 110721
Ljubelskiy, A. *see* Goldiner, A. 108458
Ljung, L. Black-box models from input-output measurements 109399
Ljung, P. *see* Spetz, A.L. 86745
Ljungberg, M. *see* Dewaraja, Y.K. 132918
Ljungberg, M. *see* Sjogreen, K. 122244
Ljungblad, U., Dauderstadt, U., Durr, P., Sandstrom, T., Buhre, H., Lakner, H. New laser pattern generator for DUV using a spatial light modulator 115744
Ljungblad, U., Sandstrom, T., Buhre, H., Duerr, P., Lakner, H. New architecture for laser pattern generators for 130 nm and beyond 103575
Ljungstrand, P. Context awareness and mobile phones 85655
Ljuslin, C. *see* Drouhin, F. 121722
LKederer, F. *see* Pertsch, T. 82775
lkeya, M. *see* Maruyama, T. 91622
Ll Dong *see* Dong Ll
Ll Fahai *see* Fahai Ll
Ll Yixiang *see* Yixiang Ll
Llacer, J. *see* Arellano, A.R. 87817
Llacer, J. *see* Solberg, T.D. 98656
Llado, X. *see* Freixenet, J. 95549
Llados, J., Marti, E., Villanueva, J.J. Symbol recognition by error-tolerant subgraph matching between region adjacency graphs 129873
Llaguno, M. *see* MacDiarmid, A.G. 68438
Llamas, M., Anido, L., Fernandez, M.J. Simulators over the network 78519
Llamas, M. *see* Anido, L. 78525
Llamas, M. *see* Anido, L. 78529
Llaquet, J. *see* Romeral, L. 123334
Llaser, N. *see* Ming Zhang 114747
Llaser, N. *see* Zhang, M. 68974
Llata, J.R., Sarabia, E.G., Oria, J.P. Fuzzy expert system with double knowledge base for ultrasonic classification 73476
Llavador, E. *see* Chorro, F.J. 98174
Lleida-Solano, E. *see* Navarro-Mesa, J.L. 94387
Lleres, A. *see* Ajaka, J. 110183
Llewellyn, I.P. *see* Kitchener, D. 83711
Llibre, J.F. *see* Toutah, H. 126811
Llinares, P. *see* Difrenza, R. 103857
Lliso, F. *see* Perez-Calatayud, J. 98796
Lliso, F. *see* Rosello, J. 87977
Llobet, E., Ionescu, R., Al-Khalifa, S., Brezmes, J., Vilanova, X., Correig, X., Barsan, N., Gardner, J.W. Multicomponent gas mixture analysis using a single tin oxide sensor and dynamic pattern recognition 132033
Llobet, E., Rubio, J., Vilanova, X., Brezmes, J., Correig, X., Gardner, J.W., Hines, E.L. Electronic nose simulation tool centred on PSpice 97450
Llobet, E., Vilanova, X., Brezmes, J., Lopez, D., Correig, X. Electrical equivalent models of semiconductor gas sensors using PSpice 97512
Llobet, E. *see* Brezmes, J. 132060
Llobet, I.R., Arias, A., Aldebas, E., Romeral, J.L. Control of power electronics systems 67449
Llopis, O., Juraver, J.B., Tamen, B., Danneville, F., Chaubet, M., Cappy, A., Graffeuil, J. Nonlinear noise modeling of a PHEMT device through residual phase noise and low frequency noise measurements 91261
Llopis, O. *see* Bary, L. 102624
Llopis, O. *see* Regis, M. 69193
Llopis, O. *see* Regis, M. 69196
Llopis, O. *see* Regis, M. 91285
Llopis, R.P., Oosterhuis, M., Ramanathan, S., Lippens, P., van der Werf, A., Maul, S., Lin, J. HW-SW co-design and verification of a multi-standard video and image codec 85421
Llorens, D. *see* Sanchez, J.A. 73074
Llorente, I.M., Melsoni, N.D. Behavior of plane relaxation methods as multigrid smoothers 68048
Llorente, I.M., Prieto-Matias, M., Diskin, B. A parallel multigrid solver for 3D convection and convection-diffusion problems 114133
Llorente, I.M. *see* Prieto, M. 124702
Lloret, V.Roquet *see* Roquet Lloret, V.
Lloris, A. *see* Fernandez, P.G. 102054
Lloris, A. *see* Fernandez, P.G. 118640
Lloris, A. *see* Parrilla, L. 125411
Lloris, A. *see* Ramirez, J. 102055
Lloris, A. *see* Ramirez, J. 114700
Lloyd, D.W., Garside, J.D. A practical comparison of asynchronous design styles 79778
Lloyd, J. *see* Schreier, R. 96363
Lloyd, J.E., Pai, D.K. Robotic mapping of friction and roughness for reality-based modeling 97146
Lloyd, S. *see* Shahriar, M.S. 104851
Lloyd, S.J. *see* Hadfield, R.H. 70961
Lloyd-Spetz, A. *see* Andersson, M. 97554
Lluch, J.L. *see* Perez-Calatayud, J. 98795
Lluch, J.L. *see* Perez-Calatayud, J. 98796
Lluch-Ladron-de-Guevara, J. *see* Torregrosa-Penalva, G. 96387
lmbault, D. *see* Adam, I. 87052
Ln-Feng Zhang *see* Zhang Ln-Feng
lnoue, T. *see* Kurimoto, E. 79344
Lo, A. *see* Jinning Liu 115502
Lo, C.-H. *see* Wei-Tsu Tseng 90517
Lo, C.-H. *see* Wei-Tsu Tseng 90518
Lo, C.C.H., Snyder, J.E., Leib, J., Wang, D., Qian, Z., Daughton, J.M., Jiles, D.C. Magnetization reversal in CoFeHfO films 127298
Lo, C.C.H. *see* Lee, S.J. 127299
Lo, C.G., Yu, C.H., Chien, W.-T.K., Huang, C.H.J. Low temperature capacitor technology for embedded DRAM 114772
Lo, C.M., Lam, W.H. Probability of symbol error for MPSK, MDPSK and noncoherent MPSK with

MRC and SC space diversity in Nakagami-m fading channel 96463
Lo, D. *see* Xiao-lei Zhu 82508
Lo, F.C.-W., Say-Wei Foo, Bauly, J.A. Multiple regression models for electronic product success prediction 89791
Lo, H. *see* Gansman, J.A. 83802
Lo, H.J. *see* Wen, C.-Y. 124923
Lo, H.Y., Leung, K.W. Excitation of low-profile equilateral-triangular dielectric resonator antenna using a conducting conformal strip 83652
Lo, H.Y., Leung, K.W., Luk, K.M. Slot-line-excited equilateral-triangular dielectric resonator antenna of very high permittivity 72593
Lo, J., Saberhagen, T. Provisioning P's and Q's [broadband service performance] 96292
Lo, J.Y. *see* Tourassi, G.D. 122133
Lo, K. *see* Wu, J.C.L. 67612
Lo, K.-T. *see* Feng, J. 95767
Lo, K.C., Kwok, S.K.W. Recognition of 3D planar objects in canonical frames 95428
Lo, K.F. *see* Chen, T.P. 115906
Lo, K.L. *see* Yu, D. 99583
Lo, K.L. *see* Yu, D. 100287
Lo, K.T. *see* Feng, J. 106770
Lo, K.T. *see* Poon, W.F. 131767
Lo, K.W., Ferguson, B.G. Flight path estimation using frequency measurements from a wide aperture acoustic array 99084
Lo, R.T.H. *see* Meijering, E.H.W. 87764
Lo, S.-C.B. *see* Li, H. 76502
Lo, S.-C.B. *see* Li. H. 76503
Lo, S.-H. *see* Sherony, M.J. 70308
Lo, S.-L. *see* Lopez de Ipina, D. 108144
Lo, S.H. *see* Assaderaghi, F. 70309
Lo, S.H. *see* Tung, C.J. 122395
Lo, W. *see* Bradley, A.D. 104559
Lo, W. *see* Goldblatt, N. 127007
Lo, W. *see* Kawano, K. 70651
Lo, W. *see* Yi-Ching Liaw 95127
Lo, W.T. *see* Huang, J.L. 72346
Lo, Y.H. *see* Kang, Y. 116946
Lo Bello, L., Lorefice, M., Mirabella, O., Oliveri, S. Performances analysis of Ethernet networks in the process control 119747
Lo Ch-Yuan *see* Ch-Yuan Lo
Lo Chi Ming *see* Chi Ming Lo
Lo Chi-Chun *see* Chi-Chun Lo
Lo Chi-Wa *see* Chi-Wa Lo
Lo Chi-Yuan *see* Chi-Yuan Lo
Lo Cigno, R. *see* Casetti, C. 119579
Lo Cigno, R. *see* Garetto, M. 119379
Lo Cigno, R. *see* Gerla, M. 108315
Lo Cigno, R. *see* Marsan, M.A. 108793
Lo Fu-Chang *see* Fu-Chang Lo
Lo Hok-chun *see* Hok-chun Lo
Lo Hsin-Fu *see* Hsin-Fu Lo
Lo Hui-Chiung *see* Hui-Chiung Lo
Lo Ikai *see* Ikai Lo
Lo Jenn-Gee *see* Jenn-Gee Lo
Lo Kwok-Tung *see* Kwok-Tung Lo
Lo Papa, M. *see* Barozzi, G. 109176
Lo Pei-Chen *see* Pei-Chen Lo
Lo Presti, F. *see* Duffield, N.G. 119680
Lo Presti, L., Serebryakov, G. Optimal subarray size for the spatial smoothing technique in arrays in a multipath environment 117847
Lo Presti, L. *see* Avagnina, D. 88103
Lo Presti, L. *see* Avagnina, D. 118337
Lo Presti, L. *see* Bosetto. D. 117909
Lo Presti, L. *see* Laddomada. M. 85834
Lo Presti, L. *see* Mulassano, P. 106835
Lo Presti, L. *see* Olmo, G. 94231
Lo Presti, M. *see* Consoli, A. 89340
Lo Prestis, F. *see* Duffield, N.G. 119167
Lo Ray-Shang *see* Ray-Shang Lo
Lo Sen-Yi *see* Sen-Yi Lo
Lo Shi-Wu *see* Shi-Wu Lo
Lo Shin-Tai *see* Shin-Tai Lo
Lo Shin-Yan *see* Shin-Yan Lo
Lo Sterzo, C. *see* Bearzotti, A. 97179
Lo Titus *see* Titus Lo
Lo Wai *see* Wai Lo
Lo Wen-Yu *see* Wen-Yu Lo
Lo Yu-Lung *see* Yu-Lung Lo
Lo-Won Kang *see* Dae-Woong Chung 113105
Loaiza, P. *see* Andres, E. 132312
Loane, M.A., Oakley, A., Rademaker, M., Bradford, N., Fleischl, P., Kerr, P., Wootton, R. A cost-minimization analysis of the societal costs of real-time teledermatology compared with conventional care: results from a randomized controlled trial in New Zealand 111287
Loane, M.A. *see* Black, S. 111282
Loayssa, A., Benito, D., Garde, M.J. High-resolution measurement of stimulated Brillouin scattering spectra in single-mode fibres 93077
Loayssa, A., Benito, D., Garde, M.J. Single-sideband suppressed-carrier modulation using a single-electrode electrooptic modulator 96698
Lob, I. *see* Klausa, T. 91704
Lobachev, M. *see* Drozd. A. 79791
Lobanov, M.O. *see* Blick, A.M. 98029
Lobanov, S. *see* Knippels. G.M.H. 72020
Lobarzewski, J. *see* Pijanowska, D.G. 120954
Lobato-Lopez, F., Silva-Martinez, J., Sanchez-Sinencio. E. Linear cellular neural networks 94723
Lobay, G. *see* Rowe, V.G. 100510
Lobb, C.J. *see* De Leo, C. 127481
Lobb, C.J. *see* Kenyon, M. 104567
Lobb, C.J. *see* Maluf, W., Jr. 127473
Lobb, C.J. *see* Vasilic, B. 70970
Lobban, J. *see* Berry, G.J. 103493
Lobel, M. *see* Mork, J. 109075
Lobera-Serrano, J.A., Claycomb, J.R., Miller, J.H., Jr., Salama, K. Hybrid double-D sheet-inducer for SQUID-based NDT 68480
Lobkis, O. *see* Weaver, R. 114508
Lobl, H. *see* Schoft, S. 133768
Lobl, P. *see* Klee, M. 102837
Lobo, J. *see* Kohli. M. 74113
Lobo, J. *see* Sloman, M. *(editor)* 100383
Lobo, N.da Vitoria *see* da Vitoria Lobo, N.
Lobo, R.P.S.M. *see* Carr, G.L. 87076
Lobo, S. *see* Billes, L. 131548
Loboda, V.V. *see* Karapetyan, G.O. 128479
Lobos, T., Leonowicz, Z., Rezmer, J., Koglin, H.-J. Advanced signal processing methods of harmonics and interharmonics estimation 77357
Lobos, T., Rezmer, J., Schegner, P. Frequency analysis of distorted signals using Prony method 77370
Lobosco, O.S. Conceptual aspects of equivalent circuit for an induction machine 123416
Lobregt, S. *see* Kaus, M.R. 106575
Lobstein, A.C. *see* Avgustinovich, S.V. 72794
Lobzin, V.V., Sakhterov, V.I., Kopeikin, V.V., Lobzina, A.N., Annakuliev, S.K., Volkomirskaya, L.B., Morozov, P.A., Starostin, S.V., Reznikov, A.E. A genetic method for the synthesis of pseudonoise phase-shift keyed signals and their ensembles 83834
Lobzina, A.N. *see* Lobzin, V.V. 83834
Locascio, L.E. *see* Johnson, T.J. 127112
Locascio, L.E. *see* Rasmussen. A. 81611
Locatelli, A. *see* Casella, F. 81745
Locatelli, D. *see* Delepine, S. 128343
Locatelli, E.R. *see* Pereira, L.A. 123306
Locatelli, E.R. *see* Pereira, L.A. 123307
Locatelli, I., Guida, R., Colorni, A., Giannatelli, A. METID's e-learning portal 124273
Locatelli, T. *see* Bini, C. 76035
Locci, N., Muscas, C., Peretto, L., Sasdelli, R. A numerical approach to the evaluation of uncertainty in nonconventional measurements on power systems 112199
Lochen, M.-L. *see* Nordal, E.J. 133151
Lochmann, H. *see* Hoth, S. 121993
Lochmann, S. *see* Lyons, W.B. 99028
Lochmatov, A. *see* Barbier, G. 99610
Lochmatov, A. *see* Barbier, G. 122950
Lochun, D., Kilitziraki, M., Harrison, D., Samuel, I. Manufacturing flexible light-emitting polymer displays with conductive lithographic film technology 121067
Lock, A. *see* Benger, J. 133159
Lock, J.A. Electric field autocorrelation functions for beginning multiple Rayleigh scattering 128781
Lock, J.A. *see* Adler, C.L. 72338
Locke, B.R., Ichihashi, A., Hyun Ha Kim, Mizuno, A. Diesel engine exhaust treatment with a pulsed streamer corona reactor equipped with reticulated vitreous carbon electrodes 76929
Locke, J. *see* Hobbs, C. 127024
Locke, J. *see* Rendon, M.J. 126282
Locke, J. *see* Warble, K. 96419
Locke, L. *see* Au, G. 89107
Locke, L. *see* Au, G. 99898
Locke, R.j. *see* Shixiang Peng 87194
Locker, M. *see* Ulrici, J. 97966
Lockett, E.J. *see* Molnar, P. 88211
Lockhart, S. *see* Ling, G.S. 76416
Lockledge, J.C., Weinmann, J.A. Knowledge management for multi-assessment portfolios 113366
Lockman, W. *see* Bozzi, C. 76055
Lockman, W. *see* Re, V. 121449
Lockman, Z., Goldacker. W., Nast, R., de Boer. B., MacManus-Driscoll, J. Study of thermal oxidation of NiO on pure Ni, Ni-10% Cr and Ni-9% V tapes 68395
Locks, S.M. *see* Kermode, R.H. 98640
Lockwood, D.J. *see* Boukherroub, R. 103362
Lockwood, D.J. *see* Liu, H.C. 71849
Lockwood, D.J. *see* Tsybeskov, L. 115451
Lockwood, G. *see* Wakeman, F. 70140
Lockwood, G.J. *see* Wehlburg, J.C. 110436
Lockwood, G.R. *see* Hazard, C.R. 110803
Lockwood, G.W. *see* Wakeman. F.J. 70064
Lockwood, J. *see* Braun, F. 130718
Lockwood, J.W. Evolvable Internet hardware platforms 108222
Lockwood, J.W. Platform and methodology for teaching design of hardware modules in Internet routers and firewalls 124266
Lockwood, J.W. *see* Bucheli, S. 74530
Lockwood, J.W. *see* Moorman, J.R. 74603
Lockyer, D.S. *see* Chauraya. A. 83729
Lockyer, D.S. *see* Vardaxoglou, J.C. 83716
Lockyer, N.S. *see* Liu. F. 132963
Locquet, A. *see* Rogister, F. 131431
Loda, G. *see* Ferianis, M. 87109
Lodato, C., Lopes. S. Scene detection for MPEG video sequences 95236
Loddenkotter, M., Munzer. M., Thurau, J. EconoPACK+: the standard platform for modular inverter design 77993
Loddenkotter, M. *see* Schulz-Harder. J. 67631
Lodder, J.C. *see* Jansen, R. 81922
Lodder, J.C. *see* Kim. S.D. 70562
Lodder, J.C. *see* Lisfi, A. 116247
Lodder, J.C. *see* Phillips, G.N. 75473
Lodder, J.C. *see* van't Erve, O.M.J. 70563
Lodder, J.C. *see* Vlutters, R. 81921
Lodders, W.H.M. *see* Oversluizen, G. 70011
Loddo, F. *see* Abbrescia, M. 132442
Loddo, F. *see* Altieri, S. 76106
Loddo, F. *see* Altieri, S. 76131
Loddoch, M. *see* Kragl, H. 115156
Lodenkamper, R. *see* Davis, R. 88237
Lodenkamper, R. *see* Wenshen Wang 125829
Lodge, J. *see* Boudreau, D. 86411
Lodge, J. *see* Boudreau, D. 106017
Lodha, A., Singh, R. Prospects of manufacturing organic semiconductor-based integrated circuits 103942
Lodha, G.S., Raghuvanshi, V.K., Modi, M.H., Tripathi, P., Verma, A., Nandedkar, R.V. X-ray multilayer optics: growth and characterization 90326
Lodhi, M.A.K., Chowdhury, M.S. The role of electrodes in power degradation of AMTEC: analysis and simulation 100217
Lodhi, M.A.K., Vijayaraghavan, P., Daloglu, A. Simulation and analysis of time-dependent degradation behavior of AMTEC 100216
Lodhi, T. *see* Chen, Y. 81371
Lodi, A. *see* Dell'Amico, M. 74899
Lodstrom, C.G. The noble art of de-coupling 96372
Lodwick, W.A., Jamison, K.D., Newman, F. The extension of interval validation methods to fuzzy set theory 124554
Lodwick, W.A. *see* Jamison, K.D. 124607
Loe, R. *see* Duggin, M.J. 75654
Loe, R. *see* Duggin, M.J. 75655
Loeb, G.E., Peck, R.A., Moore, W.H., Hood, K. BION™ system for distributed neural prosthetic interfaces 76687
Loeber, D.A.S. *see* Smith, G.R. 105316
Loebis, D. *see* Stirrup, R. 133902
Loef, E.V.D.van *see* van Loef, E.V.D.
Loeffelmacher, D. *see* Bayha, B. 115594
Loeffelmacher, D. *see* Bonar, J.M. 115492
Loeffelmacher, D. *see* Downey, D.F. 115599
Loeffler, E. *see* Baltas. D. 133123
Loeffler, M., Neumann, J. Pulsed power from a German perspective 99779
Loehndorf, M. *see* Moreland, J. 86761
Loeliger, A. On hybrid factor graphs and adaptive equalization 130271
Loeliger, H.-A. *see* Lustenberger, F. 106118
Loenneker, T., Hennel, F., Ludwig, U., Hennig, J. Silent BOLD imaging 132656
Loesch, R.M. *see* Kramer, G.H. 87985
Loescharataramdee, C., Kiranon, W., Sangpisit, W., Yadum. W. Multiphase sinusoidal oscillators using translinear current conveyors and only grounded passive components 79619
Loeser, F. *see* Alimonti, C. 87160
Loevenbruck, P. *see* Jeannin, O. 133570
Loevner, L.A. *see* Yorke. E.D. 76752
Loew, M. *see* Zhenyu Guo 76345
Loew, N. *see* Seto, P. 80499
Loewe, M. *see* Belic. D. 87068
Loewenthal, F. *see* Balmer. J.E. 128075
Loewenthal, F. *see* Siegel, C. 109529
Lof, R. *see* Blomdahl, S. 133166
Loffler, J., Groenen. R., Linden. J.L., van de Sanden, M.C.M., Schropp, R.E.I. Amorphous silicon solar cells on natively textured ZnO grown by PECVD 112860
Loffler, J., Schropp, R.E.I., Groenen. R., van de Sanden. M.C.M., Linden, J.L. Natively textured ZnO grown by PECVD as front electrode material for amorphous silicon pin solar cells 112893
Loffler, J. *see* Groenen. R. 90439
Loffler, J. *see* Groenen, R. 101346
Loffler, M.-S., Gross, B., Natter, H., Hempelmann. R., Krajewski, T., Divisek, J. New preparation technique and characterisation of nanostructured catalysts for polymer membrane fuel cells 101436
Loffler, T. *see* Wang, H. 134369
Lofgreen, D. *see* Karim, A. 128225
Lofgren, J.C. *see* Tsu, R. 90273
Lofgrene, J.C. *see* Yong-Jin Seo 91808
Lofland, S.E. *see* Saraf, L.V. 127337
Lofstedt, B. *see* Aspell, P. 76138
Lofsten, H., Lindelof, P. Science parks in Sweden–industrial renewal and development? 113402
Loftin, B. *see* Babcock, J.A. 116043
Loftus, M. *see* Qingjin Peng 89802
Lofy, B., Sklansky, J. Segmenting multisensor aerial images in class-scale space 94503
Logacheva, V.A., Turenko, E.A., Khoviv, A.M., Yatsenko. O.B. Thermal oxidation of Ti and Pb thin films deposited on single-crystal silicon 92026
Logan, A. *see* Hagberg, J. 125916
Logan, B., Robinson, T. Adaptive model-based speech enhancement 94391
Logan, B. *see* Alechnia, N. 100780
Logan, B.G. *see* Ahle, L. 97903
Logan, B.G. *see* Barnard. J.J. 97909
Logan, C. *see* Martz. H.E., Jr. 101610
Logan, D.M. The nay sayers nave been proved wrong [competitive electricity markets] 111707
Logan, G. *see* Roth. M. 105162
Logan, T. *see* Tsai, J.W.H. 116473
Logatchev, V.V. *see* Faizoulaev, B.N. 78582
Logatchov, P. *see* Brautti. G. 110272

Logatchov, P.V. *see* Dikansky, N.S. 110237
Logeswaran, R. Perceptron based neural network predictors in lossless data compression 73576
Logginov, A.S. *see* Belotelov, V.I. 116284
Loginov, N. *see* Kogan, V. 86272
Loginov, S.V. *see* Efremov, A.M. 80588
Loginov, V. *see* Kozyrev, A. 80422
Logiudice, A. *see* Adam, W. 97949
Logiudice, A. *see* Kolle, C. 78324
Logiudice, A. *see* Krammer, M. 121455
Logothetidis, S. *see* Dimitriadis, C.A. 69560
Logothetidis, S. *see* Hastas, N.A. 80937
Logothetidis, S. *see* Hastas, N.A. 91738
Logothetidis, S. *see* Konofaos, N. 126113
Logothetis, A. *see* Carlemalm, C. 119217
Logothetis, D. *see* Goel, A. 119426
Logothetis, E.M. *see* Khatko, V.V. 120968
Logothetis, M. *see* Liotopoulos, F.K. 84839
Logrippo, L. *see* Amyot, D. 73951
Logue, D.L., Krein, P.T. Utility distributed reactive power control using correlation techniques 88362
Logue, D.L., Krein, P.T. Machine efficiency optimization using ripple correlation control 88758
Logue, J.P. *see* Budgell, G.J. 98635
Loguinov, D., Radha, H. On retransmission schemes for real-time streaming in the Internet 130700
Loguinov, D. *see* Radha, H. 129750
Loguinov, D. *see* Ravindran, K. 119796
Logunov, A.N. *see* Glasman, K.F. 84404
Logunov, S.L. Cavity ringdown detection of losses in thin films in the telecommunication wavelength window 71462
Logunov, S.L. Measurements of optical losses in thin films 82273
Logutenko, S.L. *see* Bezuglov, V.G. 105415
Logvin, A.I., Kozlov, A.I. Differentation of the phase state of hydrometeors by radiopolarimetric methods 88140
Logvin, A.I. *see* Kozlov, A.I. 76838
Logvin, A.I. *see* Kozlov, A.I. 76967
Logvinov, Yu.F. *see* Zujkov, V.F. 117694
Loh, M. *see* Anderson, S.G. 110180
Loh, P.C., Holmes, D.G. A variable band universal flux/charge modulator for VSI and CSI modulation 134185
Loh, P.C. *see* Chang, C.S. 77603
Loh, W.B. *see* Ang, T.C. 103232
Loh, W.B. *see* Shao-Fu Chu 115027
Loh, W.B. *see* Sia, C.B. 115028
Loh, Y. *see* Ling, G.S. 76416
Loh, Y.-T. *see* Ming-Dou Ker 116040
Loh Ai Poh *see* Tan Woei Wan 103563
Loh Teck Sang *see* Teck Sang Loh
Lohan, E.-S., Zhuang, A., Renfors, M. Robustness of practical downlink wideband CDMA channel estimation algorithms to delay estimation errors 131286
Lohan, F., Defee, I., Castagno, R., Kiranyaz, S. Content delivery and management in networked MPEG-4 system 130958
Lohan, F., Defee, I., Hakulinen, H. Networked multimedia system based on open architecture 119809
Lohan, F. *see* Basso, A. 84971
Lohan, S. *see* Hamila, R. 108997
Lohau, J., Moser, A., Rettner, C.T., Best, M.E., Terris, B.D. Effect of ion beam patterning on the write and read performance of perpendicular granular recording media 116410
Lohe, D., Peichl, A., Schulze, V., Spath, D., Tritschler, H. Microcutting of steels–interaction of material properties and process parameters 113463
Lohi, M., Desgrees du Lou, A., Aghvami, A.H. Service prioritisation queuing scheme (SPQS) for multi-layer cellular systems 108899
Lohken, T. *see* Luthje, H. 113820
Lohlein, B. Analysis and modifications of the conditional correlation attack 72960
Lohmaier, S. *see* Koster, J. 76376
Lohman, M. *see* Hong Sun 127844
Lohmann, P. A 'hands-on' or 'hands-off' approach in electricity distribution: outsourcing of business processes in a HRM perspective 133632
Lohmann, S. *see* Schmitz, C.H. 76383
Lohmann, V. New strategies for substation control, protection and access to information 134304
Lohmar, T., Keller, R., Johnsson, M. Complementing fixed and cellular IP access towards broadband–public WLAN access 108206
Lohmar, T. *see* Keller, R. 85701
Lohmeyer, M., Stoffer, R. Integrated optical cross strip polarizer concept 104708
Lohmeyer, M., Stoffer, R., Wilkens, L., Doetsch, H. Integrated optical cross strip interferometer 127728
Lohmus, A. *see* Saal, K. 97425
Lohmus, R. *see* Saal, K. 97425
Lohn, J. *see* Keymeulen, D. *(editor)* 100399
Lohnberg, A. *see* Van der Meulen, B. 67466
Lohndorf, M. *see* Tewes, M. 120749
Lohner, R. *see* Cebral, J.R. 98156
Lohner, T. *see* Szilagyi, E. 69793
Lohnert, U. *see* Crewell, S. 122649
Lohneysen, H.von *see* von Lohneysen, H.
Lohning, M., Hentschel, T., Fettweis, G. Digital down conversion in software radio terminals 118913
Lohou, C., Bertrand, G. New parallel thinning algorithms for 2D grayscale images 73488
Lohou, F., Druilhet, A., Campistron, B., Redelsperger, J.-L., Said, F. Numerical study of the impact of coherent structures on vertical transfers in the atmospheric boundary layer 98998
Lohr Kung *see* Kung Lohr
Lohrey, H. Instrument cabinets for electronic systems 67545
Lohrmann, D. *see* Heath, J.L. 75635
Lohse, O., Grossmann, M., Bolten, D., Boettger, U., Waser, R. Relaxation mechanisms in ferroelectric thin film capacitors for FeRAM application 70471
Lohse, O. *see* Bolten, D. 104297
Lohse, O. *see* Waser, R. 104296
Loi, G. *see* Cincotti, G. 110677
Loia, V., Senatore, S., Sessa, M.I. Similarity-based agents for e-mail mining 119523
Loia, V., Sessa, S. Compression and decompression of fuzzy relations in the basic logic over [0,1] 118650
Loidl, M., Cooper, S., Meier, O., Probst, F., Safran, G., Seidel, W., Sisti, M., Stodolsky, L., Uchaikin, S. Quasiparticle diffusion over several mm in cryogenic detectors 98036
Loidl, M. *see* Benoit, A. 110289
Loidl, M. *see* Sisti, M. 104591
Loidreau, P. Codes derived from binary Goppa codes 118002
Loiko, N.A., Babushkin, I.V. Competition of orthogonally polarized transverse Fourier modes in a VCSEL 82721
Loiko, N.A., Babushkin, I.V. Competition between spatial Fourier modes in a wide-aperture vertical-cavity surface-emitting semiconductor laser 93622
Loiko, N.A., Nanmenko, A.V., Abraham, N.B. Complex polarization dynamics in a VCSEL with external polarization-selective feedback 82719
Loiko, N.A. *see* Ryabtsev, G.I. 78668
Loiko, N.N. *see* Sadofyev, Yu.G. 101209
Loiko, V.A. *see* Ryabtsev, G.I. 78668
Loiko, Yu.V. *see* Nevdakh, V.V. 82768
Loiseaux, B. *see* Wattellier, B.F. 105409
Loiselle, K. *see* Jain, M.K. 131872
Loison, J.L. *see* Deiss, J.L. 68318
Loison, R., Gillard, R., Citerne, J., Piton, G., Legay, H. Modelling of printed antennas of arbitrary shape with a multiresolution method of moment 128840
Loisos, G., Moses, A.J. Critical evaluation and limitations of localized flux density measurements in electrical steels 132138
Loja, M.A.Ramos *see* Ramos Loja, M.A.
Lojacono, R. *see* Cianca, E. 108991
Lojacono, R. *see* Re, M. 102062
Lojkowski, W. *see* Alves, E. 69780
Lok, P. *see* Klee, M. 102837
Lok, T.M., Wong, T.F. High capacity fixed wireless access systems with antenna arrays 85557
Lok, T.M. *see* Kwan, H.Y. 85506
Lok, T.M. *see* Wong, T.F. 107818
Lok Cho Byung *see* Byung Lok Cho
Lok Ng Wai *see* Wai Lok Ng
Lokajczyk, T. *see* Treusch, R. 117308
Loke, A. *see* Ramachandran, B. 120076
Loke, A.L.S. *see* Sakoda, T. 81765
Loke, Y.C., Zou, Q., Liew, K.M., Liu, A.Q. High frequency of micromechanical resonator via structural modification 81588
Loke, Y.C. *see* Rajendran, S. 81584
Loker, D.R. *see* Ford, R.M. 86489
Lokhande, C.D. *see* Sankapal, B.R. 68338
Lokhande, C.D. *see* Sankapal, B.R. 89041
Lokhande, C.D. *see* Sankapal, B.R. 101401
Lokhande, C.D. *see* Sartale, S.D. 79366
Lokhande, C.D. *see* Sartale, S.D. 125021
Lokhanin, Ye.K., Lokhmatov, A.P., Mamikoniants, L.G., Skrypnik, A.I. Modeling an asynchronized turbogenerator 99648
Lokhanin, Ye.K., Lokhmatov, A.P., MAmikonyants, L.G., Skrypnik, A.I. Modelling of an asynchronized turbogenerator system 123441
Lokhmatov, A.P. *see* Lokhanin, Ye.K. 99648
Lokhmatov, A.P. *see* Lokhanin, Ye.K. 123441
Lokhov, Yu.N., Rudenko, A.A., Uglov, A.A., Cherednichenko, D.I. Stimulated instability and relaxation processes in the electron-beam modification of the surface of materials for electronic devices 91997
Lokhre, S.G., Apte, P.R., Raajeev, R., Lal, R. Microresonator modified as magnetic sensor 86762
Lokk, E.G. *see* Vashkovskii, A.V. 105699
Lokki, T. *see* Hiipakka, J. 129964
Lokki, T. *see* Huopaniemi, J. 129962
Loktev, M., De Lima Monteiro, D.W., Vdovin, G. Comparison study of the performance of piston, thin plate and membrane mirrors for correction of turbulence-induced phase distortions 88135
Loktev, M. *see* Guralnik, I. 116835
Loktev, M.Y., Naumov, A.F., Guralnik, I.R. Static and dynamic models of liquid crystal wavefront correctors 127843
Loktev, S.V. *see* Panchenko, V.Ya. 83049
Lokurlu, A. *see* Haines, M.R. 89199
Loland, H.S. *see* Andersen, B. 67480
Loloee, R. *see* Geng, H. 127400
Lolos, G.J. *see* Stanislaus, T.D.S. 87189
Lomadze, V. Singular linear behaviors and their AR-representations 124453
Lomaev, M.I. *see* Erofeev, M.V. 134611
Lomaev, V. *see* Vorobieva, A. 70572
Lomakin, B.V. *see* Trukhnii, A.D. 77748
Loman, J. *see* Sharma, P. 115681
Lomas, K. *see* Rylatt, M. 133834
Lomascolo, M., Traetta, G., Passaseo, A., Pomarico, A., Cingolani, R., Di Carlo, A., Lugli, P., Bonfiglio, A., Berti, Napolitani, E., Sinha, S.K., Drigo, A.V. Mesoscopic capacitor effect in GaN/AlGaN quantum wells 80874
Lomascolo, M. *see* Bonfiglio, A. 69668
Lomascolo, M. *see* Bonfiglio, A. 126187
Lomascolo, M. *see* Lantier, R. 91778
Lomascolo, M. *see* Traetta, G. 103125
Lomax, A.J. *see* Baumert, B.G. 87994
Lomazova, I.A. Certain algorithms for the analysis of multilevel nested Petri nets 113936
Lombard, P., Tassi, A. Finite element analysis in magnetism with moving devices 99608
Lombardi, F. *see* Choi, M. 102879
Lombardi, F. *see* Wenyi Feng 125173
Lombardi, F.S. *see* Lombardi, M. 76043
Lombardi, F.S. *see* Lombardi, M. 110307
Lombardi, G. *see* Degli-Eposti, V. 94030
Lombardi, M., Balocchi, C., Battistella, A., Balbinot, G., H Huo-Ja Guoxiang, Lombardi, F.S. The leak microstructure 110307
Lombardi, M., Huo-J. Guoxiang, H., Lombardi, F.S. About the leak microstructures 76043
Lombardi, R. *see* Coldani, G. 133049
Lombardini, F. On extended source localization in multibaseline and multifrequency SAR interferometry 120448
Lombardini, F., Gini, F., Matteucci, P. Application of array processing techniques to multibaseline InSAR for layover solution 98968
Lombardini, F., Griffiths, H.D. Optimum and suboptimum estimator performance for multibaseline InSAR 75211
Lombardo, A., Mombito, G., Palazzo, S., Schembra, G. Capturing overload probability in modeling network traffic for discrete-time loss analysis 73806
Lombardo, A., Morabito, G., Schembra, G. Statistical traffic modeling and guaranteed service disciplines: a performance evaluation paradigm 107779
Lombardo, A., Palazzo, S., Schembra, G., Morabito, G. A Markov-based algorithm for the generation of MPEG sequences matching intra- and inter-GoP correlation 73322
Lombardo, A. *see* Cocimano, F. 108421
Lombardo, P., Greco, H., Gini, F., Farina, A., Billingsley, J.B. Impact of clutter spectra on radar performance prediction 120422
Lombardo, P., Oliver, C.J. Maximum likelihood approach to the detection of changes between multitemporal SAR images 111485
Lombardo, P., Sciotii, M. Segmentation-based technique for ship detection in SAR images 96975
Lombardo, P., Sciotti, M., Kaplan, L.M. SAR prescreening using both target and shadow information 96936
Lombardo, P. *see* De Fina, S. 131180
Lombardo, P. *see* Pellizzeri, T.M. 96950
Lombardo, P. *see* Sciotti, M. 96986
Lombardo, S. Group IV heterostructures formed by germanium and carbon ion implantation: application to heterojunction bipolar transistors 81227
Lombardo, S., Crupi, F., Stathis, J.H. Softening of breakdown in ultra-thin gate oxide nMOSFETs at low inversion layer density 81347
Lombardo, S., La Magna, A., Crupi, I., Gerardi, C., Crupi, F. Reduction of thermal damage in ultrathin gate oxides after intrinsic dielectric breakdown 103209
Lombardo, S. *see* Crupi, I. 69748
Lombardo, S. *see* Crupi, I. 126241
Lombardo, S.J. *see* Peters, B. 102786
Lombardo, S.J. *see* Shende, R.V. 102770
Lomello-Tafin, M. *see* Flukiger, R. 70753
Lomello-Tafin, M. *see* Genoud, J.-Y. 81963
Lomer, M. *see* Cobo, A. 104638
Lomholt, K. *see* Oestergaard, J. 77425
Lomker, F. *see* Fritsch, J. 84302
Lomonova, E.A., Volsky, S.I., Klaassens, J.B. Investigation of the dynamic behavior of the crane mechatronic system 89493
Lomonova, E.A. *see* Volsky, S.I. 76810
Lomov, A.A. *see* Ge Peiwen 90211
Lomovtsev, A.V. *see* Baidullaeva, A. 115303
Lomparski, D. *see* Hohmann, R. 76799
Lomtadze, F. *see* Adinolfi, M. 76029
Lomtadze, F. *see* Adinolfi, M. 76091
Lomtadze, T. *see* Adinolfi, M. 87164
Lomtadze, T. *see* Graziani, E. 87238
Lomtadze, T. *see* Pasqualucci, E. 131833
Lomtadze, T. *see* Scuri, F. 97987
Lon A. Wang *see* Chunn-Yenn Lin 104646
Lon A. Wang *see* Chunn-Yenn Lin 109605
Lon Yong Seng *see* Yong Seng Lon
Lon-Kou Chang, Ming-Yui Tsai The design of automatic-lock-automatic-retrieve single-chip IPM for converter systems 125222
Lon-Sheng Lee *see* Kuochen Wang 107879
Lonari, S. *see* Kovai, L. 111276
Lonc, Z. *see* Brys, K. 124548
Loncar, M., Vuckovic, J., Scherer, A. Modal analysis of waveguides based on a triangular photonic crystal lattice 116672
Loncar, M. *see* Adibi, A. 93122
Loncar, M. *see* Nedeljkovic, D. 82174

Loncaric, S., Markovinovic, T. Web-based virtual endoscopy 110946
Loncaric, S., Subasic, M., Sorantin, E. 3-D deformable model for abdominal aortic aneurysm segmentation from CT images 98565
Loncaric, S. *see* Biuk, Z. 129906
Loncaric, S. *see* Devcic, Z. 94959
Loncaric, S. *see* Devcic, Z. 106480
Loncaric, S. *see* Galic, S. 94961
Loncaric, S. *see* Ivanovic, M. 122217
Loncaric, S. *see* Liposcak, Z. 94965
Loncaric, S. *see* Macan, T. 132537
Loncaric, S. *see* Matesin, M. 132838
Loncaric, S. *see* Pek, E. 133199
Loncaric, S. *see* Subasic, M. 110947
Loncaric, S. *(editor)* IWISPA 2000. Proceedings of the First International Workshop on Image and Signal Processing and Analysis. in conjunction with 22nd International Conference on Information Technology Interfaces. (IEEE Cat. No.00EX437) 89596
Loncaric, S., Babic, H. *(editors)* ISPA 2001. Proceedings of the 2nd International Symposium on Image and Signal Processing and Analysis. In conjunction with 23rd International Conference on Information Technology Interfaces (IEEE Cat. No.01EX480) 124234
Londer, Ya.I., Ulyanov, K.N. A three-liquid model of a high-current vacuum arc 115234
Londergan, A.R., Nuesca, G., Goldberg, C., Peterson, G., Kaloyeros, A.E., Arkles, B., Sullivan, J.J. Interlayer mediated epitaxy of cobalt silicide on silicon (100) from low temperature chemical vapor deposition of cobalt formation mechanisms and associated properties 90541
Londero, P. *see* Dorrer, C. 128419
London, A.P., Ayon, A.A., Epstein, A.H., Spearing, S.M., Harrison, T., Peles, Y., Kerrebrock, J.L. Microfabrication of a high pressure bipropellant rocket engine 111365
London, G. *see* Adam, I. 87052
London, G.W. *see* Adam, I. 121643
Londos, C.A. *see* Emtsev, V.V., Jr. 115478
Londos, C.A. *see* Misiuk, A. 69781
Lonergan, M.C. *see* Jones, F.E. 91865
Lones, M.A., Tyrrell, A.M. Enzyme genetic programming 103993
Long, A.R. *see* Skuras, E. 103896
Long, C. *see* Gattiker, A. 81469
Long, D. *see* Chipman, T. 119488
Long, D. *see* Wambacq, P. 79500
Long, D.D.E. *see* Carter, S.R. 73957
Long, D.G. *see* Willis, M. 84292
Long, F.H. *see* Pophristic, M. 128019
Long, F.H. *see* Sweeney, P.M. 126189
Long, G.G., Allen, A.J., Ilavsky, J., Jemian, P.R., Zschack, P. The ultra-small-angle X-ray scattering instrument on UNICAT at the APS 121758
Long, G.G. *see* Zschack, P. 110472
Long, G.J. *see* Fleury-Frenette, K. 127294
Long, G.L., Yan, H.Y., Li, Y.S., Tu, C.C., Tao, J.X., Chen, H.M., Liu, M.L., Zhang, X., Luo, J., Xiao, L., Zeng, X.Z. Experimental NMR realization of a generalized quantum search algorithm 106252
Long, J.G. *see* Radisic, A. 90498
Long, J.R. *see* Reid, A.R. 81222
Long, L.R., Thoma, G.R. Feature indexing in a database of digitized x-rays 94912
Long, L.R., Thoma, G.R. Computer assisted retrieval of biomedical image features from spine X-rays: progress and prospects 110975
Long, L.T. *see* Martin, J. 94683
Long, L.T. *see* Xiuqi Chen 98941
Long, M. *see* Adam, I. 87052
Long, M.B. *see* Fielding, J. 110066
Long, N. *see* Dietrich, S. 108125
Long, N.J., Buckley, R.G., Pringle, D., Otto, A. High performance superconducting Y-Ba-Cu-O tapes produced by oxidation of metallic precursors 70698
Long, O. *see* Bozzi, C. 76055
Long, O. *see* Re, V. 121449
Long, R.M. *see* Olszewski, M.E. 98535
Long, S. *see* Mathew, T. 68769
Long, S. *see* Mathew, T. 114705
Long, S. *see* Mathew, T. 114710
Long, S. *see* Rogeaux, E. 102693
Long, S.A., Zhu, Z.Q., Howe, D. Vibration behaviour of stators of switched reluctance motors 77845
Long, T.F. Chip scale package solder attach reliability optimization 113603
Long, W. *see* Sharma, A. 97324
Long, W.-Q. *see* Ishima, T. 87027
Long, X.-C., Brueck, S.R.J. Large photosensitivity in lead silicate glasses 127553
Long, Y. *see* Zhu, H.Q. 117739
Long Bao Xiu *see* Xiu Long Bao
Long Cui *see* Cui Long
Long Ding Quan *see* Quan Long Ding
Long Fan, Di-Yuan Ren, Guo-Qiang Zhang, Rong-Liang Yan, Erkin Annealing characteristics of PMOS Dosimeters 87991
Long Fan *see* Fan Long
Long Fuhui *see* Fuhui Long
Long Fulmi *see* Fulmi Long
Long Fuyu *see* Fuyu Long
Long Hong-Yu *see* Chen Yao-Wu 88398
Long Hu Guo *see* Guo Long Hu
Long Hua *see* Shao Yubin 96560
Long Hua-Ting *see* Lu Rui-Sheng 112784
Long Jiang *see* Feng Chen 91502
Long Jiang *see* Jiang Long
Long Jinghua, Zhu Guangping, Ruan Shuangchen, Gao Jihua Experiment study on diode-laser-pumped Q-CW Cr:LiSAF laser 82554
Long Ke-Ping *see* Wang Chong-Gang 84847
Long Ke-Ping *see* Wang Chong-Gang 107662
Long Ke-ping *see* Zhang Zhong-shan 119120
Long Ke-Ping *see* Zhao Wei-liang 130017
Long Ke-wei *see* Cao Xiao-ning 77636
Long Keping, Zhang Zhongshan, Wang Wendong, Cheng Shiduan A new scheme for MPLS supporting IP multicast and its validation 95974
Long Keping *see* Keping Long
Long Le, Sanneck, H., Carle, G., Hoshi, T. Active concealment for Internet speech transmission 85375
Long Li *see* Wen-yong Zhang 116248
Long Men *see* Men Long
Long Pham Duy *see* Pham Duy Long
Long Quan, Le Lu, Heung-Yeong Shum, Lhuillier, M. Concentric mosaic(s), planar motion and 1D cameras 106608
Long Quan *see* Wenping Wang 100277
Long Que, Jae-Sung Park, Gianchandani, Y.B. Bent-beam electrothermal actuators–Part I: Single beam and cascaded devices 81576
Long Sheng *see* Sheng Long
Long Shi-bing *see* Zhang Guo-hai 103451
Long Shi-Bing *see* Zhang Guo-Hai 126500
Long Song Lin *see* Lih-Chyau Wuu 107943
Long Sun Yong *see* Yong Long Sun
Long Teng *see* Gao Deyong 75087
Long Teng *see* Li Fang-hui 125557
Long Teng *see* Li Fanghui 75188
Long Teng *see* Ren Lixiang 75100
Long Teng *see* Yue Yansheng 73580
Long Teng *see* Zhang Yan 111619
Long Teng *see* Teng Long
Long Tu Li *see* Jiang Li Cao 104308
Long Tu Li *see* Jiang Li Cao 127204
Long Wang *see* Wensheng Yu 78754
Long Wang *see* Wang Long
Long Wu *see* Maw-Shung Lee 104452
Long Wu *see* Sean Wu 70456
Long Xiaoping *see* Xie Kaigui 77328
Long Xingwu *see* Xingwu Long
Long Yun-Liang, Huang Ming, Wang Xing-Wei, Wang Yong Simulation of the path loss for radiowave propagation based on MATLAB language 83335
Long Yunliang *see* Yunliang Long
Long Yunze *see* Yunze Long
Long Zhijun *see* Gong Qingwu 123535
Long Zuo *see* Zuo Long
Long-Dao Chen *see* Chen Long-Dao
Long-Hua Wang *see* Wang Long-Hua
Long-Je Do *see* Chen-Hsiao Lai 126747
Long-Jun Shen *see* Wei-Jun Tang 114153
Long-Long Feng *see* Feng Long-Long
Long-Qi Huang *see* Huang Long-Qi
Long-Sheng Ma, Shelton, R.K., Kapteyn, H.C., Murnane, M.M., Ye, J. Sub-10-femtosecond active synchronization of two passively mode-locked Ti:sapphire oscillators 105230
Long-sheng Qian *see* Qian Long-sheng
Long-Sheng Wu *see* Wu Long-Sheng
Long-Tae Park, Jong-Wook Baek, Woon-Ki Hong, J. Management of service level agreements for multimedia Internet service using a utility model 74101
Long-Wei Yin *see* Yin Long-Wei
Long-xiang Yang *see* Yang Long-xiang
Longbiao Wu *see* Wu Longbiao
Longbin Liang *see* Weigang Zhang 120754
Longbin Liang *see* Liang Longbin
Longdao Chen *see* Chen Longdao
Longeaud, C. *see* Kleider, J.P. 69556
Longfa Pan *see* Desheng Meng 92982
Longfa Pan *see* Desheng Meng 93004
Longfa Pan *see* Lijun Ma 92985
Longfa Pan *see* Lijun Ma 92987
Longfa Pan *see* Zhen Zhang 92988
Longhe Sun *see* Sun Longhe
Longhi, S. Hexagonal patterns in multistep optical parametric processes 72031
Longhi, S. Spiral waves in a class of optical parametric oscillators 93821
Longhi, S., Marano, M., Laporta, P., Svelto, O., Agogliati, B., Gusmeroli, V., Scarano, D., Pruneri, V., Zervas, M.N., Ibsen, M. 40 GHz pulse train generation at 1.5 μm by pulse multiplication based on the temporal Talbot effect in a chirped Bragg grating 93045
Longhi, S. *see* Marano, M. 71913
Longhua Mu *see* Mu Longhua
Longjiang Zheng *see* Zheng Longjiang
Longo, D.M., Hull, R. Direct focused ion beam writing of printheads for pattern transfer utilizing microcontact printing 115789
Longo, E. *see* Antunes, A.C. 70227
Longo, E. *see* Bueno, P.R. 91407
Longo, E. *see* Deiters, K. 76117
Longo, E. *see* Oliveira, M.M. 80748
Longo, I. *see* Krupka, J. 70478
Longo, J. *see* Gui, L. 132221
Longo, M., Parisini, A., Tarricone, L., Toni, L., Kudela, R. Photoluminescence investigation of superlattice ordering in organometallic vapour phase epitaxy grown InGaP layers 103045
Longo, R. *see* Olivo, A. 110936
Longo, R. *see* Prest, M. 68876
Longobardi, B. *see* Broggi, S. 133032
Longobardi, G. *see* Fontani, D. 109974
Longoni, A. *see* Arnaboldi, C. 110398
Longoni, A. *see* Arnaboldi, C. 121710
Longoni, A. *see* Castoldi, A. 76190
Longoni, A. *see* Fiorini, C. 76116
Longoni, A. *see* Fiorini, C. 110317
Longoni, A. *see* Fiorini, C. 110331
Longoni, A. *see* Fiorini, C. 121780
Longoni, A. *see* Labanti, C. 121695
Longoni, A. *see* Pullia, A. 110414
Longoni, A. *see* Pullia, A. 121744
Longoria Rodriguez, F.E., Martinez-de Cruz, A. Electrochemical study of the reaction of lithium with Aurivillius and related phases 89103
Longping Jiang *see* Jiang Longping
Longqing Chen, Jianmin Miao Influence of preannealing on residual stresses in boron doped LPCVD polysilicon film 103245
Longsheng Ma *see* Ma Longsheng
Longsheng Qian *see* Qian Longsheng
Longsong He *see* He Longsong
Longstaff, I.D. *see* Paget, R. 94836
Longstaff, I.D. *see* Wang, Y. 83256
Longstaff, I.D. *see* Wang, Y. 96904
Longstaff, I.D. *see* Yong Wang 88259
Longsworth, Ralph.C. *see* Nesterov, S.B. 132226
Longtin, J.P. *see* Ching-Hua Fan 83057
Longtin, J.P. *see* Sun, J. 72136
Longtu Li *see* Hong Cai 80454
Longtu Li *see* Hongguo Zhang 81833
Longtu Li *see* Hongguo Zhang 115098
Longtu Li *see* Jianquan Qi 126326
Longtu Li *see* Ningxin Zhang 127278
Longtu Li *see* Ruzhong Zuo 79437
Longtu Li *see* Ruzhong Zuo 79440
Longtu Li *see* Ruzhong Zuo 104304
Longtu Li *see* Ruzhong Zuo 127205
Longtu Li *see* Yong Zhang 81712
Longtu Li *see* Zhenxing Yue 104248
Longya Xu, Shengming Li A fast response torque control for interior permanent-magnet synchronous motors in extended flux-weakening operation regime 123340
Longya Xu, Shengming Li A fast-response current control strategy to fulfil the peak power requirements for flywheels under DC bus voltage constraint 134424
Longya Xu *see* Chuanyang Wang 88703
Longya Xu *see* Derdiyok, A. 88725
Longya Xu *see* Derdiyok, A. 123856
Longya Xu *see* Guven, M.K. 134041
Longya Xu *see* Jingchuan Li 134018
Longya Xu *see* Shengming Li 134423
Longyan Xu *see* Xu Longyan
Longyuan Zhu *see* Jiaxiong Fang 109538
LoNigro, S. *see* Alderighi, M. 110338
LoNigro, S. *see* Alderighi, M. 121578
Lonin, A.L. *see* Vdovin, V.A. 116664
Lonngren, K.E. *see* Ziegler, V. 70020
Lonngren, K.E. *see* Ziegler, V. 80897
Lonnoy, J. *see* Coutris, J.F. 109649
Lonnqvist, A. *see* Salo, J. 83022
Lontoc, M. *see* Pronko, S.G.E. 78021
Loo, J.J.G.P. *see* Ponomarev, Y.V. 126768
Loo, L.S., Gleason, K.K. Hot filament chemical vapor deposition of polyoxymethylene as a sacrificial layer for fabricating air gaps 125100
Loo, P., Kingsbury, N. Digital watermarking using complex wavelets 95268
Loo, P., Kingsbury, N. Watermarking using complex wavelets with resistance to geometric distortion 118621
Loo, P.K., Tan, C.L. Word extraction using irregular pyramid 94894
Loo, R., Meunier-Beillard, P., Vanhaeren, D., Bender, H., Caymax, M., Vandervorst, W., Dentel, D., Goryll, M., Vescan, L. Structural and optical properties of Ge islands grown in an industrial chemical vapor deposition reactor 101369
Loo, R., Schutte, T., Strom, M. Use of covered conductors for electrified railways 123980
Loo, R. *see* Rajendran, K. 103281
Loo, R. *see* Verheyen, P. 115936
Loo, R.Y. *see* Schaffner, J.H. 125721
Loock, P.Van *see* Van Loock, P.
Loock, W.M.Van *see* Van Loock, W.M.
Loocke, P.Van *see* Van Loocke, P.
Loof, A. *see* Rodjegard, H. 109423
Looijen, M. *see* Wanyembi, G. 89733
Look, D.C., Fang, Z.-Q. Characterization of near-surface traps in semiconductors: GaN 91613
Look, D.C., Sizelove, J.R. Predicted maximum mobility in bulk GaN 102997
Look, D.C. *see* Auret, F.D. 126212
Look, D.C. *see* Fang, Z.-Q. 124865
Look, D.C. *see* Hsu, J.W.P. 69518
Look, D.C. *see* Lee, C.D. 69519
Look, D.C. *see* Reynolds, D.C. 80677
Look Law Choi *see* Choi Look Law
Loomes, M. *see* Albrecht, A. 76511
Loon Shan Yan *see* Yi-Wei Li 73410
Looney, C.G., Han Yu, Minghua Cai Toward case-based internetwork information systems 85309
Loong, C.A. *see* Moisan, J.-F. 99070
Loong, S.Y. *see* Ang, T.C. 103232

Loong Choy Chung *see* Chung Loong Choy
Loong Sang Yee *see* Sang Yee Loong
Loong Wen-An *see* Wen-An Loong
Loontjen, T. *see* Gadret, G. 93344
Loontjens, T. *see* Giro, G. 69613
Loop, C. *see* Zhang, Z. 73242
Loos, G.C. *see* Solomon, C.J. 86473
Loose, S., Leszczynski, K.W. On few-view tomographic reconstruction with megavoltage photon beams 110935
Loosemore, H. *see* Wright, J. 78966
Loosen, P. *see* Falter, S. 86863
Loosen, P. *see* Lebert, R. 115750
Loosen, P. *see* Mikulla, M. 82667
Looyeh, M.R.E., Rados, K., Bettess, P. Thermochemical responses of sandwich panels to fire 114181
Lopata, E.S., Young, L., Felts, J.T. Material properties of a SiOC low dielectric constant film with extendibility to k<2.7 92150
Lopata, J. *see* Chirovsky, L.M.F. 71900
Lopata, J. *see* Dang, G. 93697
Lopata, J. *see* Dang, G. 105449
Lopata, J. *see* Hobson, W.S. 128258
Lopata, J. *see* Lee, K.P. 103766
Lopatik, A. *see* Drobychev, G. 132407
Lopatik, A. *see* Fedorov, A. 121571
Lopatin, B.M.K. *see* Stanislaus, T.D.S. 87189
Lopatin, S. *see* Wang, C.P. 126457
Lopatin, V.G. *see* Kuzichkin, A.V. 120086
Lopatina, T.I. *see* Kuzhelev, A.S. 128435
Lopatina, T.I. *see* Yurasova, L.V. 71922
Lopatka, J., Bukowski, R. 2-dimensional signals restoration using autoregressive models 106453
Lopatka, J., Pedzisz, M. Automatic modulation classification using statistical moments and a fuzzy classifier 72729
Lopatka, J. *see* Gajewski, P. 108407
Lopatyuk, A.V. *see* Gorshkov, N.V. 90643
Loper, E. *see* Buecker, B. 88556
Loper, S., Ma, W.C., Chang, L., KangHeon Lee, Peter-Kini, D. An economical solution for BEOL post-ash residue removal 81084
Lopera, J.M., Fernandez Linera, F.M., Diaz, J., Prieto, M.J., Pernia, A.M. Continuous measurement of zinc coating on steel wires 75900
Lopera, J.M. *see* Linera, F.F. 132179
Lopera, J.M. *see* Pernia, A.M. 99829
Lopes, D. *see* Al-Shareef, H.N. 70150
Lopes, D.M., White, P.R. Signal reconstruction from the magnitude or phase of a generalised wavelet transform 129957
Lopes, F., Ghanbari, M. Hierarchical motion estimation with spatial transforms 94670
Lopes, G. *see* Ambrosio, J. 122038
Lopes, G.A.D. *see* Cowan, N.J. 86617
Lopes, H.S. *see* Junior, V.P. 121955
Lopes, J. *see* Podcameni, A. 74971
Lopes, J.A.M., dos Santos, J.M.F., Morgado, R.E., Conde, C.A.N. A xenon gas proportional scintillation counter with a UV-sensitive large-area avalanche photodiode 110326
Lopes, J.A.M., dos Santos, J.M.F., Morgado, R.E., Conde, C.A.N. A xenon gas proportional scintillation counter with a UV-sensitive large-area avalanche photodiode 121512
Lopes, J.A.M. *see* Monteiro, C.M.B. 121511
Lopes, J.A.M. *see* Monteiro, C.M.B. 132391
Lopes, M.I. *see* Solovov, V.N. 121592
Lopes, P.A.C., Piedade, M.S. A Kalman filter approach to active noise control 119077
Lopes, R.P., Oliveira, J.L. SNMP management of MASIF platforms 130678
Lopes, R.T., Rocha, H.S., de Jesus, E.F.O., Barroso, R.C., de Oliveira, L.F., dos Anjos, M.J., Braz, D., Simbuco, S.M. X-ray transmission microtomography facility at the National Synchrotron Light Laboratory 132825
Lopes, S. *see* Lodato, C. 95236
Lopetegi, T., Laso, M.A.G., Erro, M.J., Benito, D., Garde. M.J., Falcone, F., Sorolla. M. New results in microstrip grating technology 80193
Lopetegi, T., Laso, M.A.G., Erro, M.J., Benito, D., Garde, M.J., Falcone, F., Sorolla, M. Microstrip continuous gratings (MCGs) 80195
Lopetegi, T., Laso, M.A.G., Hernandez, J., Bacaicoa, M., Benito, D., Garde, M.J., Sorolla, M., Guglielmi, M. New microstrip "Wiggly-Line" filters with spurious passband suppression 102577
Lopetegi, T. *see* Akalin, T. 102328
Lopetegi, T. *see* Laso, M.A.G. 69053
Lopetegui, T. *see* Erro, M.J. 86074
Lopez, A., Bitzer, T., Heller, T., Richardson, N.V. Adsorption of water on alkoxy modified Si(100), Si(113) and Si(115) surfaces 92023
Lopez, A., Niessen, W., Serrat, J., Nicolay, K., Ter Haar Romeny,, B., Villanueva, J., Viergever, M. New improvements in the multiscale analysis of trabecular bone patterns 76548
Lopez, A. *see* Gonzalez, J.J. 74848
Lopez, A. *see* Jurado, F. 122847
Lopez, A. *see* Leon, C. 122995
Lopez, A. *see* Ponce, M. 89430
Lopez, A. *see* Ponce, M. 89434
Lopez, A. *see* Ponsa, D. 73265
Lopez, A. *see* Ribelles, J. 90191
Lopez, A. *see* Sanchez, C. 72076
Lopez, A. *see* Sole, A.F. 73269
Lopez, A.A. *see* Ortega-Gonzalez, F.J. 80279
Lopez, A.M., Atencia, J., Arias, I., Quintanilla, M. Field improvement in optical uniaxial centered systems composed of holographic elements 82966
Lopez, A.Q., Pellicer. M.G., Calero, R.C., Moyua, M.I. Peak load demand forecasting by using a fuzzy classification scheme with the convolutive aggregation method 133569
Lopez, B. *see* Sadowy, G. 133329
Lopez, C., Doval, A.F., Dorrio, B.V., Cernadas, D., Trillo, C., Fernandez, J.L., Perez-Amor, M., Tejedor, B.G. The spatial resolution performance of a fibre-optic reflectometric technique for the automatic detection and measurement of surface cracks 90600
Lopez, C. *see* Garcia-Santamaria, F. 127084
Lopez, C. *see* Saliminia, A. 93186
Lopez, C. *see* Turcotte, K. 116720
Lopez, D. *see* Llobet, E. 97512
Lopez, D. *see* Lubecke, V.M. 69287
Lopez, D. *see* Rodriguez, A. 90190
Lopez, D.J. *see* Martin, P. 67944
Lopez, E. *see* Calleja, A.J. 134619
Lopez, E. *see* Poza, M. 74624
Lopez, F. *see* Miften, M. 111207
Lopez, F. *see* Pascual, J.P. 80327
Lopez, F. *see* Rodriguez-Girones, M. 80339
Lopez, F. *see* Zhu, X.R. 98774
Lopez, F.del Aguila *see* del Aguila Lopez, F.
Lopez, F.J. *see* Martinez, F.L. 91901
Lopez, G.P. *see* Hongyou Fan 103716
Lopez, G.P. *see* O'Brien, M.J., II 75675
Lopez, G.P. *see* O'Brien, M.J., II 120961
Lopez, H.A., Fauchet, P.M. Infrared LEDs and microcavities based on erbium-doped silicon nanocomposites 71598
Lopez, J., Boria, V.E., Palau, C.E., Guerri, J.C., Esteve, M. Educational uses of the WWW: VRML in microwave propagation studies 67451
Lopez, J., Mana, A., Ortega, J.J., Troya, J.M. Distributed storage and revocation in digital certificate databases 94381
Lopez, J. *see* Barre, F. 113754
Lopez, J. *see* Brown, M. 129292
Lopez, J. *see* Pascau, J. 98482
Lopez, J.A., Pino, M.R., Obelleiro, F., Rodriguez, J.L. Application of the spectral acceleration forward-backward method to coverage analysis over terrain profiles 117681
Lopez, J.C., O'Hallaron, D.R. Evaluation of a resource selection mechanism for complex network services 119701
Lopez, J.F. *see* Celinski, P. 102093
Lopez, J.G., Santiago, J.J.M. Identification of nonlinear systems based on the bispectrum and a second order Volterra model 118953
Lopez, J.I.Martinez *see* Martinez Lopez, J.I.
Lopez, L.-D.P. *see* Dilhaire, S. 128257
Lopez, M., Moran, L., Dixon, J. A three-phase active power filter implemented with multiples single-phase inverter modules in series 122987
Lopez, M. *see* Bonafos, C. 81160
Lopez, M. *see* Gagou, Y. 104272
Lopez, M. *see* Marin, P. 70493
Lopez, M.A. *see* Canovas, M.J. 100937
Lopez, M.B.Espadas *see* Espadas Lopez, M.B.
Lopez, M.J., Singer, A.C. A DFE coefficient placement algorithm for sparse reverberant channels 107674
Lopez, M.L., Compan, V., Garrido, J., Riande, E., Acosta, J.L. Proton transport in membranes prepared from sulfonated polystyrene-poly(vinylidene fluoride) blends 112834
Lopez, M.R. *see* Peters, C.W. 91556
Lopez, M.T. *see* Fernandez-Caballero, A. 118752
Lopez, N.Bravo de Medina *see* Bravo de Medina Lopez, N.
Lopez, P., Balsi, M., Vilarino, D.L., Cabello, D. Passive IR polarimetric remote sensing of antipersonnel mines using cellular neural networks 88254
Lopez, P. *see* Stevens, A.J. 121118
Lopez, V. *see* Rodriguez, F.B. 127869
Lopez Arbeloa, F. *see* Costela, A. 105157
Lopez Arbeloa, I. *see* Costela, A. 105157
Lopez Arbeloa, T. *see* Costela, A. 105157
Lopez de Ipina, D., Lo, S.-L. LocALE: a location-aware lifecycle environment for ubiquitous computing 108144
Lopez De Ipina, K. *see* Rodriguez, L.J. 73112
Lopez de Silanes, M.C., Parra, M.C., Pasadas, M., Torrens, I.J. Spline approximation of discontinuous multivariate functions from scattered data 90069
Lopez Higuera, J.M. *see* Quintela, M.A. 71304
Lopez-Ahumada, R., Rodriguez-Macias, R. FAST-EST: A tool for a complete and efficient statistical evaluation of analog circuits. DC analysis 125215
Lopez-Alemany, P.L., Vazquez, J., Villares, P., Jimenez-Garay, R. Application of the single-scan calorimetric technique to the crystallization of the semiconducting $Sb_{0.16}As_{0.29}Se_{0.55}$ alloy 103071
Lopez-Almansa, J.M., Pablos, P.A. Derivation of an analytical model for estimation of measurement error induced by an arbitrary disturbance on a coherent delay lock loop 97028
Lopez-Amo, M. *see* Vazquez, C. 116681
Lopez-Ardao, J.C., Lopez-Garcia, C., Suarez-Gonzalez, A., Fernandez-Veiga, M., Rodriguez-Rubio, R. On the use of self-similar processes in network simulation 74067
Lopez-Buedo, S. *see* Holgado, S. 102098
Lopez-Buedo, S. *see* Lago-Fernandez, L.F. 75628
Lopez-Diaz, L. *see* Klaui, M. 70499
Lopez-Diaz, L. *see* Xu, Y.B. 116269
Lopez-Diaz, M. *see* Teran, P. 67951
Lopez-Fernandez, J.A. *see* Riera, J.M. 94036
Lopez-Ferreras, F. *see* Cruz-Roldan, F. 73678
Lopez-Ferreras, F. *see* Maldonado-Bascon, S. 95288
Lopez-Ferreras, F. *see* Utrilla-Manso, M. 130100
Lopez-Garcia, C. *see* Lopez-Ardao, J.C. 74067
Lopez-Gonzalez, J.M., Prat Vinas, L., Garcias-Salva, P. A software for HBT technology application to InP-HBTs 81214
Lopez-Gonzalez, J.M. *see* Garcia-Loureiro, A.J. 81228
Lopez-Gonzalez, J.M. *see* Garcias-Salva, P. 70037
Lopez-Gonzalez, J.M. *see* Garcias-Salva, P. 81213
Lopez-Higuera, J.M., Cobo, A., Echevarria, J., Madruga, F.J., Arce, J.L. Simultaneous temperature and acceleration optical fiber sensor system for large structures monitoring 109598
Lopez-Higuera, J.M. *see* Arce-Diego, J.L. 75603
Lopez-Higuera, J.M. *see* Cobo, A. 86576
Lopez-Higuera, J.M. *see* Cobo, A. 104638
Lopez-Higuera, J.M. *see* Echevarria, J. 86589
Lopez-Higuera, J.M. *see* Echevarria, J. 109065
Lopez-Higuera, J.M. *see* Echevarria, J. 109596
Lopez-Higuera, J.M. *see* Misas, C.J. 75432
Lopez-Higuera, J.M. *see* Quintela, M.A. 105177
Lopez-Lago, E., Gouderc, V., Griscom, L., Smektala, F., Barthelemy, A. All-optical poling of chalcohalogenide and lead-salt silicate glasses 82865
Lopez-Lago, E., Simos, C., Couderc, V., Barthelemy, A., Artigas, D., Torner, L. Efficiency of quadratic soliton generation 117511
Lopez-Lago, E. *see* Ferreiro, J.J. 105421
Lopez-Lago, E. *see* Louradour, F. 82836
Lopez-Lopez, A. *see* Flores-Pulido, L. 118298
Lopez-Lopez, M. *see* Cervantes-Contreras, M. 101250
Lopez-Lopez, M. *see* Melendez-Lira, M. 101210
Lopez-Lopez, M. *see* Mendez-Garcia, V.H. 101273
Lopez-Marcos, J.C. *see* Abia, L.M. 114099
Lopez-Martin, A.J., Carlosena, A. Very low voltage CMOS companding filters based on the MOS translinear principle 68912
Lopez-Martin, A.J., Carlosena, A. Current-mode multiplier/divider circuits based on the MOS translinear principle 102437
Lopez-Martinez, A., Antonio-Chavez, R., Silva-Martinez, J. A 150 MHz continuous-time seventh order 0.05° equiripple linear phase filter with automatic tuning system 80076
Lopez-Martinez, A., Antonio-Chavez, R., Silva-Martinez, J. A full CMOS 150 MHz OTA-C 7th order linear phase filter 91039
Lopez-Merino, V. *see* Chorro, F.J. 98174
Lopez-Ortiz, A. *see* Bose, P. 100808
Lopez-Richard, V., Marques, G.E., Trallero-Giner, C. Dielectric response in narrow-gap semiconductor quantum wells in a magnetic field 80819
Lopez-Risueno, G., Alonso, J.I. Simulation of multiple-line planar structures using two-coupled line models 83461
Lopez-Roldan, J., Irwin, T., Nurse, S., Ebden, C., Hansson, J. Design, simulation and testing of an EHV metal-enclosed disconnector 134277
Lopez-Rubio, E., Munoz-Perez, J., Gomez-Ruiz, J.A. Invariant pattern identification by self-organising networks 84591
Lopez-Sanchez, J.M. *see* Sagues, L. 88263
Lopez-Sanchez, J.N. *see* Fortuny-Guasch, J. 131631
Lopez-Soler, J.M., Sanchez, V., de la Torre, A., Rubio-Ayuso, A.J. Linear inter-frame dependencies for very low bit-rate speech coding 94407
Lopez-Tejeira, F. *see* Garcia-Santamaria, F. 127084
Lopez-Torrecilla, J. *see* Rosello, J. 87977
Lopez-Valcarce, R., Dasgupta, S. Blind equalization of nonlinear digital satellite links with PSK modulation 96619
Lopez-Valcarce, R., Dasgupta. S. Second order statistics based blind channel equalization with correlated sources 107688
Lopez-Valcarce, R., Dasgupta, S. Blind channel equalization with colored sources based on second-order statistics: a linear prediction approach 107692
Lopez-Valcarce, R., Zhi Ding, Dasgupta, S. Equalization and interference cancellation in linear multiuser systems based on second-order statistics 107691
Lopez-Villanueva, J.A. *see* Gamiz, F. 103735
Lopez-Villanueva, J.A. *see* Godoy, A. 70087
Lopez-Villanueva, J.A. *see* Roldan, J.B. 126729
Lopez-Villegas, J.M. *see* Sieiro, J. 91333
Lopin, M.I. *see* Gel'vich, E.A. 68619
Lopin, V.I. *see* Bostynets, I.P. 88169
Lopin, V.N. Synthesizing programmable logic networks based on neuron-type components 80146
Lopinski, G.P. *see* Hul'ko, O.V. 92033
Lopponen, H., Laitakari, K. Carhart notch effect in otosclerotic ears measured by electric bone-conduction audiometry 87359
Lopponen, H.J. *see* Sorri, M.J. 76699
Lopponen, H.J. *see* Valimaa, T.T. 76697
Lopponen, H.J. *see* Valimaa, T.T. 76698

Lopresti, D., Wilfong, G. Evaluating document analysis results via graph probing 129930
Lopresti, D. *see* Jianying Hu 129932
Lops, M. *see* Buzzi, S. 74515
Lops, M. *see* Buzzi, S. 131077
Lopushansky, V.V. *see* Gomonnai, A.V. 91848
Lor, K.P. *see* Chiang, K.S. 93090
Lorans, D. *see* Erne, B.H. 103355
Lorattanaruangkit, W., Somkuarnpanit, S., Sae-Tung, K. Design silicon based race track resonators using FDTD 71349
Lorcher, U. *see* Blechschmidt, R.A. 76525
Lorcy, L. *see* Leplingard, F. 96788
Lorcy, L. *see* Roy, F. 93521
Lord, B.E. *see* Janoch, R.E. 112970
Lord, D.G. *see* Telling, N.D. 127343
Lord, H.C., III *see* Baum, M.M. 111469
Lord, K. *see* Qianghua Wang 112871
Lord, K. *see* Yang, J. 100199
Lord, M. *see* Kruger, S.E. 114495
Lord, W. *see* Svensson, R. 134290
Lord, W. *see* Young-Kil Shin 112237
Loredo, A. *see* Martin, B. 83054
Loredo, S., Torres, R.P., Domingo, M., Valle, L. Measurements and predictions of the local mean power and fast fading statistics in indoor wireless environments 85485
Loredo, S., Valle, L., Torres, R.P. Achievable accuracy of site-specific channel modelling for indoor wireless systems simulations 83334
Loredo, S. *see* Torres, R.P. 83275
Lorefice, M. *see* Lo Bello, L. 119747
Loreit, U. *see* Dettmann, F. 75415
Loreman, J. *see* Bautista, J.J. 115013
Lorenc, J., Wolinski, K. An assessment of the EAZ equipment while trial international switching operations in the 110 kV ZEB SA 112135
Lorenc, S.J. *see* Handlon, B. 86495
Lorenson, C. *see* Gross, A. 97725
Lorente, H. *see* Hurtado, M. 86269
Lorente, R. *see* Heras, A.M. 120819
Lorenti, S. *see* Cerofolini, G.F. 126361
Lorentz, B. *see* Hinterberger, F. 110187
Lorentz, B. *see* Hinterberger, F. 110187
Lorentz, K. Wedge connections. Linking field devices to PC, PLC, and DCS systems 131825
Lorentzen, L. *see* Beardon, A. 90077
Lorentzou, M.I., Hatziargyriou, N.D., Papadias, B.C. Analysis of wind turbine grounding systems 112375
Lorenz, A., Ott, J., Harrer, M., Preissner, E.A., Whitehead, A.H., Schreiber, M. Modified citrate gel techniques to produce ZnO-based varistors. I. Microstructural characterisation 68404
Lorenz, A., Ott, J., Harrer, M., Preissner, E.A., Whitehead, A.H., Schreiber, M. Modified citrate gel techniques to produce ZnO-based varistors. II. Electrical characterisation 70226
Lorenz, A., Ott, J., Harrer, M., Preissner, E.A., Whitehead, A.H., Schreiber, M. Modified citrate gel routes to ZnO-based varistors 101497
Lorenz, A., Pesavento, A., Scheipers, U., Ermert, H., Garcia-Schurmann, M., Sommerfeld, H.-J., Senge, T., Philippou, S. Ultrasonic tissue characterization–assessment of prostate tissue malignancy in vivo using a conventional classifier based tissue classification approach and elastographic imaging 121998
Lorenz, A. *see* Ott, J. 80414
Lorenz, A. *see* Pesavento, A. 110816
Lorenz, C. *see* Kaus, M.R. 106575
Lorenz, E. *see* Boning, G. 111033
Lorenz, E. *see* Boning, G. 122258
Lorenz, E. *see* Boning, G. 132971
Lorenz, E. *see* Paneque, D. 115274
Lorenz, E. *see* Paneque, D. 125980
Lorenz, E. *see* Pichler, B.J. 114640
Lorenz, E. *see* Pichler, B.J. 132935
Lorenz, E. *see* Rafecas, M. 132914
Lorenz, E. *see* Rafecas, M. 132949
Lorenz, G. *see* Morris, A. 81592
Lorenz, G. *see* Neul, R. 121048
Lorenz, G.V., Manes, G.W., Hale, J.C., Marks, D., Davis, K., Shenoi, S. Characterization of attacks on public telephone networks 108079
Lorenz, H. *see* Tilke, A. 70224
Lorenz, H. *see* Tilke, A. 92420
Lorenz, H. *see* Tilke, A.T. 69990
Lorenz, J. *see* Edoh, K.D. 124630
Lorenz, L., Deboy, G., Zverev, I. Matched pair of CoolMOS™ transistor with SiC-Schottky diode–advantages in application 126781
Lorenz, L., Mauder, A., Bauer, J.G. Rated overload characteristics of IGBTs for low voltage and high voltage devices 126789
Lorenz, L., Zverev, I. Electrical performance of a fast switching CoolMOS transistor 70141
Lorenz, L. *see* Amaratunga, G.A.J. 114610
Lorenz, L. *see* Laska, T. 70136
Lorenz, L. *see* Petzoldt, J. 126716
Lorenz, M., Hochmuth, H., Matusch, D., Kusunoki, M., Svetchnikov, V.L., Riede, V., Stanca, I., Kastner, G., Hesse, D. High-quality Y-Ba-Cu-O thin films by PLD-ready for market applications 68307
Lorenz, M., Hochmuth, H., Natusch, D., Tharigen, T., Svetchnikov, V.L., Zandbergen, H.W., Schafer, C., Kastner, G., Hesse, D. Microstructure of YBCO and YBCO/SrTiO$_3$/YBCO' PLD thin films on sapphire for microwave applications 92909
Lorenz, M. *see* Smith, T.C. 106189
Lorenz, M. *see* Tarasov, V.F. 92910
Lorenz, P. Quality of service and new architectures for future telecommunications networks 108166
Lorenz, P. *see* Abouaissa, A. 130518
Lorenz, P. *see* Mammeri, Z. 130222
Lorenz, P. *see* Zehentner, J. 94176
Lorenz, R. *see* Patel, N. 134532
Lorenz, R.D. Robotics and automation applications of drives and converters 100242
Lorenz, R.D. *see* Briz, F. 123934
Lorenz, R.D. *see* Briz, F. 134459
Lorenz, R.D. *see* Briz, F. 134489
Lorenz, R.D. *see* Chung, J. 134014
Lorenz, R.D. *see* Dolen, M. 118858
Lorenz, R.D. *see* Kenny, B.H. 134013
Lorenz, R.D. *see* Pui-Yan Chung 123446
Lorenz, R.D. *see* Ryan, M.J. 123601
Lorenz, R.D. *see* Valenzuela, M.A. 124161
Lorenz, W. *see* Galyon, G.T. 81284
Lorenzen, D. Cascaded micro channel cooling of high power diode laser bars 117328
Lorenzen, H.W., Zickermann, R., Schafer, D. Homogenization of the magnetic field in the air-gap of a permanent magnet superconductor bearing 71015
Lorenzen, H.W. *see* Harke, M. 88975
Lorenzini, E. *see* Amendolia, S.R. 76556
Lorenzo, A. *see* Recio, M. 103725
Lorenzo, E. *see* Caamano-Martin, E. 112984
Lorenzo, E. *see* Diaz, P. 133897
Lorenzo, J. *see* Demange, M. 100975
Lorenzo, M.E.de *see* de Lorenzo, M.E.
Lorenzo-Quintanilla, J.J. *see* Ibarra-Pico, F. 90955
Loreti, M. *see* Albergo, S. 98016
Lorgere, I., Cabaret, L., Menager, L., Le Gouet, J.-L. Broadband fast frequency tuning with an electro-optic prism in a diode laser extended cavity 82757
Lorgere, I. *see* Menager, L. 115029
Lorgere, I. *see* Menager, L. 128460
Lorho, G., Huopaniemi, J., Zacharov, N., Isherwood, D. Efficient HRTF synthesis using an interaural transfer function model 130052
Lori Bridal, S. *see* Fournier, C. 110710
Lori Bridal, S. *see* Fournier, C. 110716
Loricchio, E. *see* Murthy, T.H. 98338
Loricchio, M.L. *see* Lamberti, F. 111052
Lorigo, L.M. *see* Westin, C.-F. 84108
Lorimer, A.P. Comparison of product sound level emissions: direct hemi-anechoic versus reference reverberant methods 134662
Lorin, A. *see* Sicot, L. 100030
Lorincz, A., Szatmary, B., Kaban, A. Sign-changing filters similar to cells in primary visual cortex emerge by independent component analysis of temporally convolved natural image sequences 84180
Lorincz, E. *see* Kerekes, A. 82976
Lorincz, E. *see* Koppa, P. 82974
Lorincz, E. *see* Ujvari, T. 82978
Lorincz, E. *see* Varhegyi, P. 82975
Loring, R.F. *see* Williams, R.B. 82825
Lorito, F. *see* Bittanti, S. 86905
Lormand, G. *see* Berger, T. 92116
Lorne Campbell, L. *see* Rached, Z. 72706
Lorraine, P.W. *see* Dubois, M. 114554
Lortscher, M., Meyer, M., Schneeberger, A., Hemmer, B. Compatibility investigations at Swiss 16.7 Hz power supply system 123983
Lortscher, M., Voegeli, H. Traction current return system and earthing on the new substation in Zurich 78283
Lory, J. *see* Adam, I. 87052
Los, A.V., Mazzola, M.S. Influence of carrier freeze-out on SiC Schottky junction admittance 69718
Los, S. *see* Baumbaugh, B. 121703
Los, S. *see* Marchants, J. 121638
los Reyers, E.de *see* de los Reyers, E.
los Reyes, E.de *see* de los Reyes, E.
los Santos, H.J.de *see* de los Santos, H.J.
Losada, A.Jimenez *see* Jimenez Losada, A.
Losada, J. *see* Alonso, J.M. 125982
LoSasso, T. *see* Lief, E. 111095
LoSasso, T. *see* Yorke, E. 87967
Losche, S. *see* Seidel, P. 70967
Loscher, J. *see* Kei, J. 87506
Loschner, H. *see* Hirscher, S. 126545
Loschner, H. *see* Kaesmaier, R. 115755
Loschner, H. *see* Letzkus, F. 115763
Loschner, H. *see* Struck, T. 103596
Loscocco, M.F. *see* Chakrabarti, K. 98497
Loser, J. *see* Hering, K. 79695
Loser, T., Wajman, R., Mewes, D. Electrical capacitance tomography: image reconstruction along electrical field lines 109929
Loseu, A. Double-mode SAW filters with improved selectivity 91014
Losev, V.F., Panchenko, Yu. N. Effect of inhomogeneities of an active medium on the divergence of radiation from a long-pulse electric-discharge XeCl laser 117058
Losev, V.F. *see* Ivanov, N.G. 105083
Losey, M.W., Jackman, R.J., Schmidt, M.A., Jensen, K.F. Gas-liquid contacting and reaction in microstructured microchemical systems 116076
Losh, D., Vodonos, Y., Conroy, B., Silva, A., MCDowall, G., Ocampo, J. New 20-kW CW transmitter for NASA's Deep Space Network 120106
Loshak, A. *see* Chow, D.T. 71154
Losi, A. *see* Fusco, G. 111845
Losing, M., Magin, W., Stolle, R. Reliable and efficient energy supply for industrial plants with combined-cycle power plants 112331
Loskam, M. *see* Kruger, K. 133683
Loskovska, S. *see* Kacarska, M. 110622
Loskovska, S. *see* Kacarska, M. 110973
Losquadro, G. *see* Conforto, P. 96100
Losquadro, G. *see* Mura, R. 109005
Loss, D. *see* Engel, H.-A. 91830
Losseva, E. *see* Ryzhikov, V. 121558
Lossy, R., Hilsenbeck, J., Wurfl, J., Kohler, K., Obloh, H. Technology and performance of AlGaN/GaN HEMTs fabricated on 2-inch epitaxy for microwave power applications 81383
Lossy, R. *see* Hilsenbeck, J. 126869
Lossy, R. *see* Thamm, A. 124869
Lost'ak, P. *see* Navratil, J. 126088
Lotarev, D.T. Laying out communication lines over a nonuniform territory 95961
Lotem, H., Kagan, J., Sagie, D. Optical fiber heater 82096
Lotfi, A.W., Wilkowski, M.A. Issues and advances in high-frequency magnetics for switching power supplies 99714
Lotfi, R., Atarodi, S.M. A low-voltage low-power switched-capacitor filter using a new transistor configuration 68922
Lotfy, M.A. *see* El-Khamy, S.E. 128887
Lotker, Z., Patt-Shamir, L. Average-case analysis of greedy packet scheduling 95790
Lotrian, J. *see* Pellen, F. 76921
Lotrian, J. *see* Pellen, F. 86241
Lott, C.G., Teneketzis, D. Stochastic routing in ad hoc wireless networks 85073
Lott, G.K. *see* Streight, D.A. 107329
Lott, J.A., Ledentsov, N.N., Ustinov, V.M., Bimberg, D. Quantum dot vertical cavity lasers 117297
Lott, J.A., Ledentsovi, N.N., Ustinov, V.M., Maleev, N.A., Zhukov, A.E., Kovsh, A.R., Maximov, M.V., Volovik, B.V., Alferov, Z.I., Bimberg, D. Room temperature continuous wave InAs-InGaAs quantum dot VCSELs on GaAs substrates emitting at 1.3 μm 105274
Lott, J.A. *see* Bimberg, D. 82628
Lott, J.A. *see* Bimberg, D. 105273
Lott, J.A. *see* Krestnikov, I.L. 128277
Lott, J.A. *see* Ledentsov, N.N. 115394
Lott, J.A. *see* Sakharov, A.V. 116979
Lott, J.A. *see* Ustinov, V.M. 117282
Lotter, M.G. *see* van Aswegen, A. 122165
Lottgen, J. *see* Thiel, A. 111003
Lotti, F., Salmon, M., Vassura, G., Zucchelli, A. Selection of linear motors for high-speed packaging machines 99696
Lottici, V. *see* D'Andrea, A.N. 72763
Lottici, V. *see* D'Andrea, A.N. 74567
Lotz, R., Arndt, F. FD-FD GSM technique for the CAD and optimization of combline filters 102512
Lou, A.Desgrees du *see* Desgrees du Lou, A.
Lou, B. *see* Hobson, W.S. 128258
Lou, E., Bazzarelli, M., Hill, D., Durdle, N. A low power accelerometer used to improve posture 132996
Lou, E., Raso, J., Hill, D., Durdle, N. A low power wireless load monitoring system for the treatment of scoliosis 111067
Lou, E. *see* Bazzarelli, M. 111068
Lou, E. *see* Bazzarelli, M. 132995
Lou, H. *see* Rupp, M. 73825
Lou, J.W. *see* Carruthers, T.F. 96807
Lou, L. *see* Dey, S.K. 79284
Lou, M. *see* Sadowy, G. 133329
Lou, S.L. *see* Zhou, X.Q. 110914
Lou Bei *see* Song Yi-bing 133641
Lou Cai-Yun *see* Chang Guo-Qing 93505
Lou Cai-Yun *see* Han Ming 117347
Lou Cai-Yun *see* Li Yu-Hua 105443
Lou Cai-Yun *see* Xu Wen-Cheng 128387
Lou Caiyun *see* Gao Yizhi 120356
Lou Caiyun *see* Caiyun Lou
Lou Der-Chyuan *see* Der-Chyuan Lou
Lou Guo-Wei, Li Xing-Guo, Wu Wen FMCW short-range radar of 3 mm wave band 75197
Lou Guo-Wei *see* Jiang Jin-Shui 69218
Lou Han-Wen *see* Xie Yi-Ming 94332
Lou He-Gong *see* Liu Xian-Lin 77789
Lou He-gong *see* Liu Xian-lin 133537
Lou He-gong *see* Yang Li-xi 77289
Lou Jin-Yi, Tong Li-Min Study on hollow-waveguides of polystyrene-coated silver-glass for transmission of infrared laser energy 93118
Lou Jun-Zhou *see* Zhao Jian 85092
Lou Le-ming *see* Qi Li-wei 124143
Lou Liren *see* Liren Lou
Lou Meng-lin *see* Fang Zhang 105688
Lou Qi-Hong, Xu Jian-Qiu, Dong Jing-Xing, Wei Yun-Rong, Li Tie-Jun Stimulated Raman amplifier using Raman cell without solid window 71631
Lou Qi-hong *see* Lei Bo 82493
Lou Shouyu *see* Yang Yi 116686
Lou Su-hua, Yin Xiang-gen, Chen De-shu Discussion on generator circuit breaker and simulation study 133923

Lou Suhua, Chen Deshu, Yin Xianggen, Tai Nengling Computation and analysis of the sensitivity of main protective relay for the internal fault of large hydro-generator 88694
Lou Wang He *see* Wang He Lou
Lou Zhe *see* Li Yibing 84444
Lou Zhijiong *see* Zhijiong Lou
Lou Zhong-yue *see* Li Zong-hao 119232
Louahlia-Gualous, H. *see* Gualous, H. 75920
Loualiche, S. *see* Hinooda, S. 69658
Loualiche, S. *see* Marceaux, A. 82822
Loubaton, P. *see* Ciblat, P. 117910
Loubaton, P. *see* Serpedin, E. 94245
Loubaton, P. *see* Simon, C. 73601
Loube, D.I. *see* Kristo, D.A. 122460
Loubere, R. *see* Le Roux, M.-N. 114156
Loubet, E. Laptop performers, compact disc designers, and no-beat techno artists in Japan: music from nowhere 75334
Loubriel, G.M. *see* Vawter, G.A. 117205
Loubychev, D. *see* Fang, X.M. 101213
Louchet, J. Using an individual evolution strategy for stereovision 118201
Loud, L. *see* Kamwa, I. 88380
Loud, L.D. *see* Slade, P.G. 123660
Loudon, R. *see* Korolkova, N. 93072
Loudos, G.K., Nikita, K.S., Mouravliansky, N.A., Uzunoglu, N.K., Matsopoulos, G.K., Giokaris, N.D., Karabarbounis, A., Papanicolas, C.N., Styliaris, E., Archimandritis, S.C., Varvarigou, A.D., Maintas, D., Stefanis, K. An assessment of position sensitive photomultiplier tubes for high resolution 3D imaging 115275
Louerai, M.-M. *see* Dessouky, M. 79962
Louerat, M.-M. *see* Aboushady, H. 79967
Louet, Y., Le Glaunec, A. Peak-factor reduction in OFDM by Reed-Muller channel coding a new soft decision decoding algorithm 106161
Loughlin, P.J., Davidson, K.L. Modified Cohen-Lee time-frequency distributions and instantaneous bandwidth of multicomponent signals 73591
Loughlin, P.J. *see* Cakrak, F. 95648
Loughlin, P.J. *see* Seong-cheol Jang 96390
Loughran, T. *see* Marchants, J. 121638
Lougnot, D.J. *see* Croutxe-Barghorn, C. 93169
Loui, A.C. *see* Jaimes, A. 94831
Louie, A. *see* Kashyap, S. 96887
Louie, A. *see* Paknys, R. 94091
Louie, J. *see* Jasinschi, R.S. 131734
Louis, A.K. *see* Derevtsov, E.YU. 76528
Louis, A.K. *see* Schmitt, U. 76324
Louis, D., Assous, M., Blanc, R., Brun, P., Arvet, C., Lajoinie, E., Holmes, D. Wet or plasma clean? Competing or complementary? A dual damascene study with Si-OC-H dielectric on copper wiring 115716
Louis, D., Beverina, A., Arvet, C., Lajoinie, E., Peyne, C., Holmes, D., Maloney, D. Cleaning status on low-k dielectric in advanced VLSI interconnect: Characterisation and principal issues 126481
Louis, E., Yakshin, A.E., Goerts, P.C., Oestreich, S., Maas, E.L., Kessels, M.J.H., Schmitz, D., Scholze, F., Ulm, G., Mullender, S., Haidl, M., Bijkerk, F. Mo/Si multilayer coating technology for EUVL: coating uniformity and time stability 92201
Louis, E. *see* Eilwi, S.S. 128069
Louis, E. *see* Oestreich, S. 92202
Louis, E. *see* Scholze, F. 92203
Louis, F. *see* Anvar, S. 120676
Louis, J.-P. *see* Monmasson, E. 78222
Louis, J.P. *see* Monmasson, E. 123881
Louis, S. *see* Mukai, H. 124500
Loukas, D. *see* Haralabidis, N. 79636
Loukas, D. *see* Lindstrom, G. 97945
Loukas, D. *see* Lindstrom, G. 98017
Loukas, N.H. *see* Zeng, J. 108231
Loukas, R., Kohler, S., Andreas, P., Tran-Gia Phuoc Fuzzy RED: congestion control for TCP/IP Diff-Serv 119272
Loukianov, A.G., Cabrera-Vazquez, J., Utkin, V.I., Canedo, J.M., Ramirez, J.M. Control of the system synchronous generator-exciter via VSC 88348
Loukola, M.V., Skytta, J.O. Enhanced augmented IP routing protocol (EAIRP) in IPv6 environment 130447
Loulergue, J.C. *see* Bakhouya, C. 128524
Loulergue, J.C. *see* Bindner, P. 127786
Loulergue, J.C. *see* Boudrioua, A. 71345
Loulergue, J.C. *see* Boudrioua, A. 82211
Loulergue, J.C. *see* Boudrioua, A. 82872
Loulergue, J.C. *see* Boudrioua, A. 82928
Loulergue, J.C. *see* El-Yadouni, A. 93308
Loumaye, P. *see* Flandre, D. 92473
Loumeau, P. *see* de Lira Mendes, E. 80133
Loumeau, P. *see* Mendes, E. de L. 114904
Loumos, V. *see* Anagiostopoulos, C. 106701
Loumos, V. *see* Anagnostopoulos, C. 110537
Loumos, V. *see* Kalogeropoulos, S. 119108
Loumos, V. *see* Michalas, A. 108363
Loumos, V. *see* Michalas, A. 130591
Loumos, V. *see* Papantoniou, A. 108004
Lounes, R. *see* Ghorbanzadeh, D. 124518
Lounis, Z., Rasoanarivo, I., Davat, B. Minimisation of wiring inductance in high power IGBT inverter 112635
Loup, V., Hartmann, J.-M., Semeria, M.-N., Samoilov, A.V., Washington, L. Fine control of low-temperature CVD epitaxial growth 90393
Loupias, E., Sebe, N., Bres, S., Jolion, J.-M. Wavelet-based salient points for image retrieval 95514
Loupilov, A. *see* Gostilo, V. 121488
Loupilov, A. *see* Sokolov, A. 121464
Loupy, A. *see* Chevalier, S. 132134
Lour, W.-S., Tsai, M.-K., Chen, K.-C., Wu, Y.-W., Tan, S.-W., Yang, Y.-J. Dual-gate $In_{0.5}Ga_{0.5}P/In_{0.2}Ga_{0.8}As$ pseudomorphic high electron mobility transistors with high linearity and variable gate-voltage swing 126885
Lour Wen-Shiung *see* Wen-Shiung Lour
Louradour, F., Messager, V., Lopez-Lago, E., Couderc, V., Barthelemy, A. "Kerr nonlinearity characterization using spectral evolution of dispersed femtosecond pulses" 82836
Louradour, F., Mugnier, A., Condere, V., Bathelemy, A. Numerical study of femtosecond pulse generation using quadratic polarization switching mode-locking 71904
Lourdudoss, S., Soderstrom, D., Angulo Barrios, C., Sun, Y.T., Rodriguez Messmer, E. Semi-insulating epitaxial layers for optoelectronic devices 128297
Lourdudoss, S. *see* Barrios, C.A. 117198
Lourdudoss, S. *see* Carlsson, C. 82641
Lourdudoss, S. *see* Gaarder, A. 91670
Lourdudoss, S. *see* Kamp, M. 82622
Lourdudoss, S. *see* Soderstrom, D. 91659
Lourdudoss, S. *see* Soderstrom, D. 101322
Lourdudoss, S. *see* Soderstrom, D. 115554
Lourdudoss, S. *see* Sun, Y.T. 114407
Loureiro, A.A.F. *see* Camara, D. 85887
Loureiro, A.A.F. *see* Camara, D. 119433
Loureiro, A.A.F. *see* de L.P. Duarte, F. 107872
Loureiro, A.A.F. *see* Mateus, G.R. 96087
Loureiro, A.A.F. *see* Safe, G.P. 130679
Loureiro, B. *see* Larrabe, J.L. 122283
Loureiro, C.F.M., Correia, C.M.B.A. Innovative high-speed data acquisition architecture 120680
Loureiro, L.T. *see* Rodrigues, D. 104498
Lourenco, A., Butler, T.M., Kewell, A.K., Gwilliam, R.M., Kirkby, K.J., Homewood, K.P. Electroluminescence of β-$FeSi_2$ light emitting devices 93380
Lourenco, C. *see* Borer, K. 87190
Lourenco, C. *see* Casagrande, L. 76052
Lourenco, C. *see* Granata, V. 76064
Lourenco, M.A., Butler, T.M., Kewell, A.K., Gwilliam, R.M., Kirkby, K.J., Homewood, K.P. Electrical, electronic and optical characterisation of ion beam synthesised β-$FeSi_2$ light emitting devices 82412
Lourenco, M.A. *see* Wai Lok Ng 71611
Louro, P. *see* Vieira, M. 86666
Louro, P. *see* Vieira, M. 109658
Lourtioz, J.-M. *see* Rowson, S. 82184
Lousa, A., Gimeno, S. Quantification of ion bombardment effects in c-BN thin films deposited by rf magnetron sputtering 90241
Lousmann, W. Test set for 30 GHz transmit/receive modules 131336
Loutfy, R. *see* Hossain, S. 89074
Louthain, J.A. *see* Hayduk, M.J. 82795
Loutts, G.B. *see* Noginov, M.A. 92994
Loutts, G.B. *see* Noginov, M.A. 105613
Louvel, M. *see* Normand, S. 121531
Louvel, S. Implementation of a dual variational algorithm for assimilation of synthetic altimeter data in the oceanic primitive equation model MICOM 99012
Louverdis, G. *see* Andreadis, I. 129481
Louvigne, J.C., Sharaiha, A. Broadband tapered printed quadrifilar helical antenna 94172
Louvigne, J.C., Sharaiha, A., Blot, J.P. Size reduction of printed quadrifilar helical antenna using simulated annealing 83617
Louvros, S. From GSM to GPRS: the evolutionary steps to cellular wireless data transmission 131205
Louwrier, P.W.F. *see* Arkhipov, V.A. 121342
Louyot, B. On-site diagnosis for cast-resin transformers 134125
Louys, M. *see* Gasti, W. 118576
Louzada-Neto, F. Bayesian analysis for hazard models with nonconstant shape parameter 114201
Louzi, A. *see* Affes, S. 74750
Louzir, A. *see* Le Bolter, F. 83614
Loval, L. *see* Darbandi, A. 125753
Lovasik, J.V. *see* Kergoat, H. 98367
Love, A.D. *see* Driver, K.A. 90067
Love, B.A., Collins, K.K., Walsh, E.P., Triedman, J.K. Electroanatomic characterization of conduction barriers in sinus/atrially paced rhythm and association with intra-atrial reentrant tachycardia circuits following congenital heart disease surgery 76243
Love, D. *see* Yokomine, K. 113723
Love, D.J. Maintenance of a commercial low voltage installation 133818
Love, D.M. *see* Barton, J.A. 78572
Love, G.D., Naumov, A.F. Modal liquid crystal lenses 93243
Love, G.D. *see* Naumov, A.F. 104825
Love, G.D. *see* Thu-Lan Kelly 128786
Love, J.A. *see* Littlefair, P.J. 78327
Love, J.C., Anderson, J.R., Whitesides, G.M. Fabrication of three-dimensional microfluidic systems by soft lithography 104228
Love, J.C., Wolfe, D.B., Jacobs, H.O., Whitesides, G.M. Microscope projection photolithography for rapid prototyping of masters with micron-scale features for use in soft lithography 126576
Love, J.C. *see* Paul, K.E. 126515
Love, S.T. *see* Ahmed, M.N. 118294
Lovekin, H.A. *see* Davies, R.A. 81391
Lovelace, D., Disilvestro, R. High performance flip-chip multi-mode, multi-band VCO IC using a standard low cost BiCMOS process 91329
Lovelace, E.C., Jahns, T.M., Keim, T.A., Lang, J.H. Mechanical design considerations for conventionally-laminated, high-speed, interior PM synchronous machine rotors 123343
Lovelace, E.C. *see* Soong, W.L. 134562
Lovelady, J. *see* Granata, J.E. 112938
Lovell, E. *see* Dicks, G. 126534
Lovell, E. *see* Mikkelson, A. 126541
Lovell, E. *see* Reu, P. 126539
Lovell, E.G. *see* Abdo, A.Y. 103672
Lovell, E.G. *see* Cotte, E.P. 126538
Lovell, E.G. *see* Dicks, G.A. 103669
Lovell, E.G. *see* Semke, W.H. 103591
Lovell, M. *see* Bansaku, I. 78323
Lovell, N.H., Magrabi, F., Celler, B.G., Huynh, K., Garsden, H. Web-based acquisition, storage, and retrieval of biomedical signals 88024
Lovelock, D. *see* Mechalakos, J. 76737
Lovelock, D.M.J. *see* Malataras, G. 122303
Lovely, D.F. *see* Chan, A.D.C. 110558
Lovely, D.F. *see* Ross, J.E. 98201
Lovera, S.F. *see* Gonzalez, D. 89432
Lovergine, N. *see* Prete, P. 117013
Loveridge, A. *see* Kale, K. 91486
Loveridge, D. Foresight–seven paradoxes [R&D management] 67473
LoVetri, J. *see* Makaran, J.E. 100307
LoVetri, J. *see* Primak, S. 93958
LoVetri, J. *see* Siushansian, R. 90646
Lovett, J.T. *see* Zinke, O.H. 114501
Lovhaugen, O. *see* Quinteros, T.B. 83227
Lovinskii, L.S. Temperature dependence of spectral characteristics of silicon photodiodes in the ultraviolet region 86532
Lovisolo, L., da Silva, E.A.B. Uniform distribution of points on a hyper-sphere with applications to vector bit-plane encoding 95331
Lovqvist, A. *see* Carlsson, C. 82641
Lovrek, I. *see* Matijasevic, M. 119561
Lovrek, I. *see* Puksec, J. 119517
Lovseth, S.W., Stepanov, D.Yu. Analysis of multiple wavelength DFB fiber lasers 71662
Lovseth, S.W., Stepanov, D.Yu. Multiple wavelength operation of distributed feedback fiber lasers 82537
Lovseth, S.W., Stepanov, D.Yu. Dynamic analysis of multiple wavelength DFB fiber lasers 117119
Lovsletten, J. *see* Lehne, P.H. 85605
Low, A.A. *see* Bourel, F. 129626
Low, D.A., Mutic, S., Dempsey, J.F., Markman, J., Chao, K.S.C., Purdy, J.A. Abutment dosimetry for serial tomotherapy 98811
Low, D.A., Sohn, J.W., Klein, E.E., Markman, J., Mutic, S., Dempsey, J.F. Characterization of a commercial multileaf collimator used for intensity modulated radiation therapy 122296
Low, D.A. *see* Klein, E.E. 98628
Low, D.A. *see* Klein, E.E. 111104
Low, D.A. *see* Mutic, S. 98827
Low, E.C., An, L.H., Hua, Y.N., Yogaspari Failure analysis and elimination of poly residues contamination in wafer fabrication 103349
Low, E.C. *see* Hua, Y.N. 103350
Low, K.H., Aiqiang Yang, Hoon, K.H., Xinwei Zhang, Lim, J.K.T., Lim, K.L. Initial study on the drop-impact behavior of mini Hi-Fi audio products 100563
Low, M.K., Williams, D.J. A framework to encourage step-change reduction in environmental impact in the creation of electronics products 78732
Low, N., Muehlbauer, A. Step-by-step SMT. VIII. Cleaning 125913
Low, P.W. *see* Zonh-Zen Ho 76381
Low, S. *see* Elwalid, A. 130699
Low, S. *see* Xiaodi Su 75681
Low, S.H., Peterson, L., Wang, L. Understanding TCP Vegas: A duality model 119338
Low, S.H. *see* Athuraliya, S. 73869
Low, S.H. *see* Jain, R.K. 102211
Low, T. *see* Yeats, B. 70041
Low, T.-S. *see* Gao, X. 123530
Low, T.S. *see* Essilfie, G.K. 70039
Low Bee Ling *see* Bee Ling Low
Low Beeling *see* Beeling Low
Low Chor Ping *see* Chor Ping Low
Low Kay Soon *see* Deng Yuanzi 89331
Low Ming Kaan *see* Ming Kaan Low
Low Seo-How *see* Seo-How Low
Low Siok Pheng *see* Siok Pheng Low
Low Teck-Seng *see* Teck-Seng Low
Lowder, D.M. *see* Andres, E. 132312
Lowe, A. *see* Stevanovic, D. 79494
Lowe, A.C. *see* Hasegawa, M. 97709
Lowe, A.C. *see* Knox, A.R. 102899
Lowe, A.C. *see* Takeda, K. 97744
Lowe, C.R. *see* Glauser, A.R. 133385
Lowe, D., Truman, A., Kwok, H., Bergman, A. Results of optical Monte Carlo simulations of a compact γ camera for the detection of sentinel lymph nodes 110920
Lowe, D. *see* James, C.J. 76265

Lowe, D. *see* Se, S. 94997
Lowe, G. *see* Wong, J. 98659
Lowe, K. *see* Finney, A. 126843
Lowe, L.T. *see* Riggs, L.S. 73707
Lowe, M.J. *see* Bouman, C.A. 98404
Lowe, M.J. *see* Dalton, R.P. 122499
Lowe, M.J.S. *see* Marty, P.N. 101620
Lowe, M.J.S. *see* Wilcox, P.D. 101587
Lowenborg, P., Johansson, H. Quantization noise in filter bank analog-to-digital converters 90964
Lowenborg, P., Johansson, H., Wanhammar, L. On the frequency response of M-channel mixed analog and digital maximally decimated filter banks 102341
Lowenborg, P., Johansson, H., Wanhammar, L. A class of two-channel IIR/FIR filter banks 130044
Lowenborg, P. *see* Elias, E. 91060
Lowenborg, P. *see* Johansson, H. 95669
Lowendahl, N. *see* Karlsson, P. 105751
Lowenstein, D.I. BNL accelerator-based radiobiology facilities 122367
Lowenstein, J.R., Balter, P., Folowill, D.S., Hanson, W.F. Implementation of TG-51: practical considerations 98773
Lowenstein, J.R. *see* Cho, S.H. 76770
Lowenstein, L., Henneberger, G. Development of a transverse flux reluctance machine for a crankshaft starter-alternator 89395
Lowery, C. *see* Wierer, J.J. 71581
Lowes, T.D. *see* Jaeger, A. 71756
Lowkis, B., Motyl, E. Electret properties of polypropylene fabrics 81646
Lowndes, D.H. *see* Merkulov, V.I. 102907
Lowndes, D.H. *see* Tischler, J.Z. 114369
Lowney, D., McNally, P.J., O'Hare, M., Herbert, P.A.F., Tuomi, T., Rantamaki, R., Karilahti, M., Danilewsky, A.N. Examination of the structural and optical failure of ultra-bright LEDs under varying degrees of electrical stress using synchrotron X-ray topography and optical emission spectroscopy 116977
Lowney, D. *see* McNally, P.J. 90380
Lowrie, D. *see* Hoole, A.C.F. 122045
Lowry, A.R. *see* Sokolovskiy, S.V. 76891
Lowry, J. The development of a telemedicine system for a centralized maxillofacial unit serving four towns 133179
Lowry, M. *see* Wei, X. 110255
Lowry, R.K., Hanley, K., Berriche, R. Effects of temperatures above the glass transition on properties of plastic encapsulant materials 67566
Lowry, R.K., Hanley, K.L. Assuring reliable PEMs by statistical monitoring of thermal and mechanical properties of molded plastic parts sampled from production 67576
Lowry, R.K. *see* Lenahan, P.M. 81529
Lowry, S., Sheu, J.C., Stewart, R., Parkhill, R. Numerical simulation of laser induced substrate heating for direct write of mesoscopic integrated conformal electronics (MICE) 103152
Lowry, S. *see* Sheu, J.C. 101176
Lowry, S.A. *see* Evstratov, I.Yu. 68119
Lowther, D.A., Forghani, B., Deshpande, U. A comparison of 2D and 3D analysis methods for the prediction of cogging torque in an electrical machine having skewed slots 88757
Lowther, D.A. *see* Mohammed, O.A. 128699
Lowther, D.A. *see* Saxena, G. 128704
Lowther, J.E., Estreicher, S.K., Temkin, H. Nitrogen-related complexes in gallium arsenide 91623
Loy, C., Goh, T.N., Xie, M., Tsui, K.L. Design of experiments considering multiple engineering characteristics 89798
Loy, D., Murase, A., Doederlein, A. System level prototyping for embedded networking applications 95971
Loy Lam Yee *see* Lam Yee Loy
Loy Lam Yee *see* Yee Loy Lam
Loyalka, S.K. *see* Steinfelds, E.V. 98916
Loyall, J., Schantz, R., Zinky, J., Pal, P., Shapiro, R., Rodrigues, C., Atighetchi, M., Karr, D., Gossett, J.M., Gill, C.D. Comparing and contrasting adaptive middleware support in wide-area and embedded distributed object applications 74280
Loyer, R. *see* Zanatta, J.P. 109644
Loyez, C., Rolland, N., Rolland, P.A., Lafond, O. Indoor 60 GHz radio channel sounding and related T/R module considerations for high data rate communications 74546
Loyez, C. *see* Dupont, S. 131086
Loyka, S., Kouki, A. On the use of Jensen's inequality for MIMO channel capacity estimation 117885
Loyka, S., Kouki, A., Gagnon, F. Fade depth prediction on wireless microwave links using two-ray multipath model 120074
Loyka, S.L. Numerical modeling of nonlinear interference and distortions for wireless communications 74589
Loyka, S.L. On the accuracy of nonlinear microwave circuit simulation at the behavioral level 74593
Loyka, S.L. Channel capacity of MIMO architecture using the exponential correlation matrix 117870
Loyns, A.C., Kurian, R. The development of front terminal pure lead VRLA batteries for telecommunication applications 112807
Loza, T. *see* Kuzelev, M.V. 125974
Lozano, A., Farrokhi, F.R., Valenzuela, R.A. Lifting the limits on high speed wireless data access using antenna arrays 119920
Lozano, A. *see* Huang, H. 85662
Lozano, A. *see* Li, X. 73732
Lozano, A.M. *see* Ashby, P. 76279
Lozano, J.A. *see* Serrat, J. 130660
Lozano, M. *see* Barton, J. 78664
Lozano, M. *see* Bernabeu, J. 98068
Lozano, M. *see* Lindstrom, G. 97945
Lozano, M. *see* Lindstrom, G. 98017
Lozano, M.A. Optimal planning method for simple cogeneration systems 133858
Lozano, M.A., Remiro, J.A. Performance evaluation of energy systems with data reconciliation 77628
Lozano, R. *see* Collado, J. 90623
Lozano-Bahilo, J., Rudge, A., Zsenei, A. A linear optical link using radiation hard VCSELs 76153
Lozano-Nieto, A., Allan Turner, A. Effects of orthostatic fluid shifts on bioelectrical impedance measurements 132553
Lozano-Rogado, J., Miranda-Pantoja, J.M., Sebastian, J.L. Measurement of velocities in noisy environments with a microwave Doppler-effect radar 78500
Lozinskii, A.O. *see* Lozinskii, O.Y. 113074
Lozinskii, O.Y., Marushchak, Y.Y., Lozinskii, A.O. Control-signal formation in electromechanical systems 113074
Lozovik, Yu.E. *see* Kulakovskii, D.V. 126146
Lozovoy, V.V., Pastirk, I., Comstock, M.G., Dantus, M. Cascaded free-induction decay four-wave mixing 82827
Lozovoy, V.V. *see* Pastirk, I. 128430
Lozowski, B. *see* Alekseev, I.G. 75933
Lozowski, B. *see* Huang, H. 110193
Lozowski, G.E. Maintenance concerns for good operation of DC motors 123497
Lozykowski, H.J., Jadwisienczak, W.M., Brown, I. Photoluminescence and cathodoluminescence of GaN doped with Pr 126329
Lozykowski, H.J. *see* Jadwisienczak, W.M. 126071
Lozynsky, V. *see* Pogribny, W. 118972
Lozzi, L., Ottaviano, L., Passacantando, M., Santucci, S., Cantalini, C. The influence of air and vacuum thermal treatments on the NO_2 gas sensitivity of WO_3 thin films prepared by thermal evaporation 103055
Lozzi, L. *see* Santucci, S. 109732
Lp, J. Optical components for optical internet data network 120192
L.P. Duarte, F.de *see* de L.P. Duarte, F.
lshida, S. *see* Fujisawa, H. 115501
Lu, A. *see* Adam, I. 87052
Lu, A. *see* Adam, I. 121643
Lu, A. *see* Bula, O. 103628
Lu, B., Wang, X. Space-time code design in OFDM systems 72860
Lu, B. *see* Nordquist, K. 126543
Lu, C., Morton, D., Wu, M.H. Comparison of IP model and GA model for optimum path planning on CMM 120654
Lu, C., Shi, B., Chen, L. A programmable on-chip BP learning neural network with enhanced neuron characteristics 91154
Lu, C. *see* Chung, W.H. 105199
Lu, C. *see* Dong-Feng Wang 81114
Lu, C. *see* Knopp, K.J. 117398
Lu, C. *see* Shen, G. 86028
Lu, C. *see* Shen, Y. 120139
Lu, C.C. Rapid solution of hybrid surface-volume integral equations for EM scattering by multilevel fast multipole algorithm 72282
Lu, C.C. Indoor radio-wave propagation modeling by multilevel fast multipole algorithm 72320
Lu, C.C. *see* Udrea, F. 121006
Lu, C.L. *see* Wu, Q.S. 100977
Lu, C.M., Lans, W.H. Approximate BER performance of generalized selection combining in Nakagami-m fading 84812
Lu, D.Q. *see* Sun, W.J. 98753
Lu, E.D. *see* Xu, F.Q. 69836
Lu, F., Wei, Y., Krogmeier, J.V., Gelfand, S.B. Multiple user maximum likelihood code-timing acquisition for uplink DS-CDMA systems 85805
Lu, F. *see* Arneodo, F. 76086
Lu, F. *see* Arneodo, F. 132350
Lu, F. *see* Tang, W. 68275
Lu, F.X., Tang, W.Z., Huang, T.B., Liu, J.M., Song, J.H., Yu, W.X., Tong, Y.M. Large area high quality diamond film deposition by high power DC arc plasma jet operating at gas recycling mode 114319
Lu, G., Bheemul, H.C., Yan, Y. Concurrent measurements of temperature and soot concentration of pulverised coal flames 124096
Lu, G. *see* Mochizuki, K. 97501
Lu, G.-Q. *see* Liu, X. 81290
Lu, G.-Q. *see* Zhenxian Liang 81534
Lu, G.L. *see* Shu, K.Y. 99942
Lu, H.-F. *see* Laga, T. 93416
Lu, H.-L. *see* Zhao, Y.-G. 93230
Lu, H.B. *see* Homola, J. 97422
Lu, H.B. *see* Liu, T. 102495
Lu, H.F.F., Vijay Kumar, P. On the distance distribution of CDMA multiuser signal set 130296
Lu, H.F.F. *see* Kumar, P.V. 83860
Lu, H.H.-S. *see* Chung-Ming Chen 87474
Lu, H.Horng-Shing *see* Horng-Shing Lu, H.
Lu, J. Image analysis for video artifact estimation and measurement 118508
Lu, J., Prabhu, M., Ueda, K., Yagi, H., Yanagitani, T., Kudryashov, A.V. Highly efficient lasers using polycrystalline Nd:YAG ceramics 105225
Lu, J. *see* Fay, P. 79771
Lu, J. *see* Hultaker, A. 103057
Lu, J. *see* Prabhu, M. 105171
Lu, J. *see* Rokhsaz, S. 68635
Lu, J. *see* Xu, J. 117422
Lu, J.-Q., Kwon, Y., Kraft, R.P., Gutmann, R.J., McDonald, J.F., Gale, T.S. Stacked chip-to-chip interconnections using wafer bonding technology with dielectric bonding glues 115700
Lu, J.P., Chen, L., Gonzalez, D., Guo, H.L., Rose, D.J., Marudachalam, M., Hsu, W.U., Liu, H.Y., Cataldi, F., Chatterjee, B., Smith, P.B., Holverson, P., Guldi, R.L., Russell, N.M., Shinn, G., Zuhoski, S., Luttmer, J.D. Understanding and eliminating defects in electroplated Cu films 115714
Lu, J.P. *see* Mulato, M. 76558
Lu, J.P. *see* Mulato, M. 97382
Lu, J.W., Thiel, D.V., Hanna, B., Saario, S. Multibeam switched parasitic antenna embedded in dielectric for wireless communications systems 94192
Lu, J.W. *see* Schlub, R. 72636
Lu, K. *see* Barton, I.M. 116872
Lu, L. *see* Cai, W. 93759
Lu, L. *see* Gu, Y. 128080
Lu, L. *see* Jian Dongdong 93335
Lu, L.-H., Mohammadi, S., Ponchak, G.E., Bhattacharya, P., Katehi, L.P.B. Design and implementation of micromachined lumped quadrature (90°) hybrids 102513
Lu, L.-Z., Pearce, C.E.M. Some new bounds for singular values and eigenvalues of matrix products 78750
Lu, L.J. *see* Yu, X.J. 121833
Lu, M. *see* Ho, K.C. 97658
Lu, M. *see* Ho, K.C. 97684
Lu, M. *see* Xiong, G. 78652
Lu, M. *see* Yang, P. 126056
Lu, M.-K. *see* Wang, X.-Q. 104603
Lu, M.H. *see* Dawson, R.M.A. 97727
Lu, M.K. *see* Wang, X.Q. 68108
Lu, N.H., Lin, W.C., Tsai, D.P. Tapping-mode tuning-fork near-field scanning optical microscopy of low power semiconductor lasers 82658
Lu, P., Chen, L., Bao, X. Principal states of polarization for an optical pulse in the presence of polarization-dependent loss and polarization mode dispersion 93054
Lu, P. *see* Chen, H.B. 114190
Lu, P. *see* Kato, Y. 128053
Lu, P. *see* Lin, W.Z. 112564
Lu, P. *see* Uesugi, N. 117052
Lu, P.-J., Zhang, M.-C., Hsu, T.-C., Zhang, J. An evaluation of engine faults diagnostics using artificial neural networks [gas turbines] 112319
Lu, Q., Maani, K., Byrne, S. The "boundary phenomenon" in supply chain management 89752
Lu, Q. *see* Baumbaugh, B. 121703
Lu, Q. *see* Wang, X. 99264
Lu, Q. *see* Wang, X. 133437
Lu, Q.H. *see* Wang, G.S. 81687
Lu, Q.H. *see* Wang, G.S. 125024
Lu, R. *see* Adam, W. 97949
Lu, R. *see* Krammer, M. 121455
Lu, R.P., Kavanagh, K.L., Dixon-Warren, St.J., Kuhl, A., SpringThorpe, A.J., Griswold, E., Hillier, G., Calder, I., Ares, R., Streater, R. Calibrated scanning spreading resistance microscopy profiling of carriers in III-V structures 103002
Lu, R.P. *see* Dixon-Warren, St.J. 103257
Lu, R.T. *see* Han, B. 70794
Lu, S. *see* Luo, H. 131120
Lu, S.S. *see* Deng, K.L. 69172
Lu, S.S. *see* Meng, C.C. 103912
Lu, S.S. *see* Meng, C.C. 115010
Lu, S.W. *see* Goyal, G. 127432
Lu, S.W. *see* Paranthaman, M. 68341
Lu, T. *see* Le, Z. 95235
Lu, T.-M. *see* Barnat, E.V. 126442
Lu, T.-M. *see* Hsu, C.-H. 92161
Lu, T.-M. *see* Karabacak, T. 114257
Lu, T.-M. *see* Mallikarjunan, A. 115458
Lu, T.-M. *see* Pei-I Wang 91909
Lu, T.-M. *see* Pei-I Wang 103461
Lu, T.C. *see* Hsieh, T.S. 103858
Lu, T.J. *see* Liu, J.-S. 71285
Lu, W. Localized 2-D filter-based linear coherent noise attenuation 107510
Lu, W., Ning Li, Na Li, Zhang, L.F., Shen, S.C., Fu, Y., Willander, M., Fu, L., Tan, H.H., Jagadish, C. Intermixing effect in quantum well infrared detector 109546
Lu, W. *see* Chaturvedi, U. 76099
Lu, W. *see* Fu, L. 86543
Lu, W. *see* Fu, Y. 131919
Lu, W. *see* Jiang, C.P. 103907
Lu, W. *see* Kumar, V. 81364
Lu, W. *see* Li, Z.-F. 80709
Lu, W. *see* Miao, Z.L. 93590
Lu, W. *see* Na Li 75524
Lu, W.-K. *see* Zhao, Y.-G. 93230
Lu, W.-S. Design of FIR filters with discrete coefficients: a semidefinite programming relaxation approach 80108

Lu, W.-S. Design of 2-D FIR filters with power-of-two coefficients: a semidefinite programming relaxation approach 91062
Lu, W.-S., Antoniou, A. A new method for the design of stable IIR 2-D digital filters using sequential semidefinite programming 91063
Lu, W.-S., Antoniou, A. Design of digital filters and filter banks by optimization: a state of the art review 118982
Lu, W.-S., Antoniou, A. Optimal design of two-channel biorthogonal filter banks 118986
Lu, W.-S. *see* Mao, J.S. 91052
Lu, W.-S. *see* Sristi, P. 95682
Lu, W.-S. *see* Wang, X.M. 107751
Lu, W.F. *see* Chen, P. 79298
Lu, W.W. *see* Hu, Y. 87424
Lu, X., Schirokauer, A., Scheinbeim, J. Giant electrostrictive response in poly(vinylidene-fluoride hexafluoropropylene) copolymer 127207
Lu, X.B., Liu, Z.G. Enhanced dielectric properties of Zr-Sn-Ti oxynitride thin films 70379
Lu, X.J., Chen, X.M. Dielectric properties of La-substituted $Pb_{0.5}Ca_{0.5}[(Mg_{1/3}Nb_{2/3})_{0.5}Ti_{0.5}]O_3$ ceramics 92595
Lu, X.Y., Nagata, A., Watanabe, K., Nojima, T., Kamio, D., Sugawara, K., Kamada, S. Texture and formation of (Bi,Pb)-2223 phase after partial-melting and solidification in high magnetic fields 68412
Lu, Y., Chen, J., Deng, Y., Li, D. Analytical descriptions of mode switching characteristics of diode lasers 105285
Lu, Y. *see* Chen, Y. 125646
Lu, Y. *see* Chen, Z. 117000
Lu, Y. *see* Emanetoglu, N.W. 92754
Lu, Y. *see* Fan, H. 79418
Lu, Y. *see* Katti, R.R. 116493
Lu, Y. *see* Knoch, J. 103502
Lu, Y. *see* Liang, S. 86531
Lu, Y. *see* Muthukumar, S. 101317
Lu, Y. *see* Oren, M. 113645
Lu, Y. *see* Wittstruck, R.H. 104300
Lu, Y. *see* Yang, J. 87747
Lu, Y.-W. *see* Chen, C.-J. 131588
Lu, Y.F., Song, W.D., Hong, M.H., Ren, Z., Zheng, Y.W. Science and engineering in laser surface cleaning 128597
Lu, Y.F. *see* Huang, S.M. 102917
Lu, Y.F. *see* Luk'yanchuk, B.S. 128596
Lu, Y.F. *see* Yu, J.J. 81072
Lu, Y.F. *see* Zheng, Y.W. 81070
Lu, Y.F. *see* Zheng, Y.W. 103410
Lu, Y.F. *see* Zhu, S. 105633
Lu, Y.M. *see* Shan, C.X. 124937
Lu, Y.M. *see* Yi Yang 124936
Lu, Y.Q. *see* Liu, Z.W. 93573
Lu, Z., Pearlman, W.A. Semi-automatic semantic object extraction for video coding 84463
Lu, Z.-H. *see* Landheer, D. 91906
Lu, Z.M. *see* Pan, J.S. 95168
Lu, Z.Q., Pan, G., Li, J., Lai, W.Y. Planar Hall effect and magnetoresistance in spin valve multilayers 81839
Lu Ai-ju, Cao Yang, Li Ying On the automatic control system for sluice gate of Jiangya project 77772
Lu An *see* Li Fan 100778
Lu Bai-da *see* Ji Xiao-ling 82736
Lu Bai-Da *see* Wang Wei-Min 82555
Lu Bai-Da *see* Bai-Da Lu
Lu Baida *see* Baida Lu
Lu Bao-yi *see* Xu Bo-qiang 77868
Lu Ben *see* Ben Lu
Lu Bi-Ying, Song Qian, Liang Dian-Nong, Zhou Zhi-Min Using linear programming to design complex coefficient FIR filters 125616
Lu Bin *see* Yu Jin-Hui 71861
Lu Bin *see* Bin Lu
Lu Bing-Heng *see* Zhang Shun-De 71884
Lu Bing-Heng *see* Zhang Shun-De 109983
Lu Bingheng *see* Zhou Hongzhi 121207
Lu Cao *see* Cao Lu
Lu Chai *see* Jinghua Sun 105235
Lu Chai *see* Chai Lu
Lu Chan-Nan *see* Chan-Nan Lu
Lu Chao, Tam, H.Y., Tang, D.Y. Intrinsic wavelength-tuning mechanism in soliton ring laser 71896
Lu Chao *see* Chi, J.W.D. 117377
Lu Chao *see* Ng Jun Hong 71994
Lu Chao *see* Yi Xiaoke 91399
Lu Chao *see* Chao Lu
Lu Chee Wai Albert *see* Albert Lu Chee Wai
Lu Chen, Bingxue Shi, Chun Lu Design and test of a synchronous PWM switching regulator system 68586
Lu Chen, Bingxue Shi, Chun Lu A high speed/power ratio continuous-time CMOS current comparator 68968
Lu Chen, Bingxue Shi, Chun Lu A robust high-speed and low-power CMOS current comparator circuit 68970
Lu Chen, Bingxue Shi, Chun Lu A hybrid 4-in-1 DC-DC controller chip for a PC mainboard 99797
Lu Chen, Bingxue Shi, Chun Lu Circuit design of a high speed and low power CMOS continuous-time current comparator 102447
Lu Chen *see* Chun Lu 68991
Lu Chen *see* Chun Lu 102464
Lu Chen *see* Chen Lu
Lu Cheng-Gang, Chen Gang Target detection in infrared image based on discrete wavelet frames applying feature weight 77081
Lu Chenyang *see* Chenyang Lu
Lu Chi-Jen *see* Chi-Jen Lu
Lu Chih Peng *see* Chih Peng Lu
Lu Chih-Peng *see* Chih-Peng Lu
Lu Chin Lung *see* Chin Lung Lu
Lu Chongkao *see* Zhou Mingjun 120767
Lu Chun, Shi Bing-Xue Circuit design of a reconfigurable ANN with GA training 102481
Lu Chun, Shi Bing-xue, Chen Lu A circuit system design of programmable BP on-chip learning neural network with learning rate adaptation 91161
Lu Chun *see* Chen Lu 104086
Lu Chun *see* Chun Lu
Lu Chun Chian *see* Chun Chian Lu
Lu Chun-Shien *see* Chun-Shien Lu
Lu Chung-Chin *see* Chung-Chin Lu
Lu Chung-Hsin *see* Chung-Hsin Lu
Lu Chung-Ming *see* Chung-Ming Lu
Lu Chungxiang *see* Chungxiang Lu
Lu Da-Cheng, Duan Shu-Kun A quasi-thermodynamic model of MOVPE of InGaN 79312
Lu Da-Cheng, Duan Shu-Kun Quasi-thermodynamic model of MOVPE of InAlN 79317
Lu Da-Cheng, Duan Shu-Kun Quasi-thermodynamic model of MOVPE growth of $Ga_xAl_yIn_{1-x-y}N$ 101364
Lu Da-cheng, Liu Xiang-lin, Han Pei-de, Wang Xiao-hui, Wang Du, Yuan Hai-rong InGaN/AlGaN LEDs 117002
Lu Da-Cheng *see* Chen Zhen 126010
Lu Da-Cheng *see* Da-Cheng Lu
Lu Dai *see* Dai Lu
Lu Dajun *see* Dai Xianzhong 77231
Lu De-Ren *see* Jin Hu 97845
Lu Deren *see* Deren Lu
Lu Di-Qiang, Huang Xue-Liang, Hu Min-Qiang Using finite element method to calculate 3D thermal distribution in the end region of turbo-generator 88671
Lu Dian-Tong, Hemment, P.L.F. IR properties in SIMOX films and new nondestructive method determining thickness of buried SiO_2 layers and surface Si layers 91884
Lu Dian-Tong, Huang Dong, Ryssel, H. Improvement in electrical properties of SIMNI films by multiple-steps implantation 126226
Lu Dian-Tong, Ryssel, H. Improvement in electrical properties of SIMNI films by multiple-step implantation 91881
Lu Dian-Tong *see* Dian-Tong Lu
Lu Dong, Xiang Yang, Zhang Guangwei, Li Shu A laser communication via atmosphere system 120387
Lu Dong-Ming *see* Wei Bao-Gang 107206
Lu E *see* Chen En-tao 98906
Lu E *see* Wang Jun 94483
Lu Erl-Huei *see* Erl-Huei Lu
Lu Fan *see* Echeverria, A. 74760
Lu Fang *see* Gao Qi 115384
Lu Fang-cheng *see* Liang Zhi-rui 77378
Lu Fang-Cheng *see* Liang Zhi-Rui 77632
Lu Fei *see* Fei Lu
Lu Feng *see* Hong Tao 110387
Lu Feng *see* Feng Lu
Lu Fu-Fa *see* Fu-Fa Lu
Lu Fu-yun, Zhai Ai-ting, Fan Ya-xian, Guo Shu-guang, Lu Ke-cheng, Liu He-liang, Ma Ning, Zhang Ying, Ding Lei, Yuan Shu-zhong Study on self-Q-switched Er-doped fiber laser based on SBS 82522
Lu Fuyun, Fan Yaxian, Zhai Aiting, Guo Shuguang, Wang Hongjie, Lu Kecheng Self-Q-switched Er-doped fiber laser 117124
Lu Fuyun, Zhai Aiting, Fan Yaxian, Wang Hongjie, Guo Shuguang, Lu Kecheng Study on self-Q-switched double-cladding fiber laser based on SBS 117125
Lu Fuyun *see* Fu Chengpeng 117122
Lu Fuyun *see* Guo Shuguang 117243
Lu Fuyun *see* Guo Shuguang 117244
Lu Fuyun *see* Jin Jie 117322
Lu Gan, Kai-Kuang Ma A simplified lattice factorization for linear-phase perfect reconstruction filter bank 84719
Lu Gan *see* Gan Lu
Lu Gang *see* Ma Jian-Ping 103086
Lu Gang *see* Ma Jian-Ping 127922
Lu Gang *see* Gang Lu
Lu Gao *see* Yi Wang 95840
Lu Guang, Zhang Bo-Ming, Sun Hong-Bin Application of data warehouse and data mining techniques to power systems 122833
Lu Guang-Xiang, Shan Yuan-Da, Shen Guo-Rong Simulation of the effect of inrush current on the unbalanced fault protection [of electric generators] 99614
Lu Gui-Wu *see* Gui-Wu Lu
Lu Guiwu *see* Guiwu Lu
Lu Guizhang *see* Liu Lianchen 106686
Lu Guizhen *see* Lin Jincai 83771
Lu Guo-Feng *see* Xu Xiao-Feng 123989
Lu Guo-Quan *see* Guo-Quan Lu
Lu Guo-ying, Liu Ze-min A distributed multicast routing algorithm based on delay-bounded 74030
Lu Guo-ying, Liu Ze-min On-line call admission control algorithm based on multi-class traffic resources sharing 119119
Lu Guo-ying, Liu Ze-min QoS routing algorithm based on weighted fair queuing service discipline 119436
Lu Guo-Zhi *see* Shag Hao 115251
Lu Guodong, Peng Qunsheng Research on new method and technology of 3D reconstruction 106745
Lu Guojun *see* Guojun Lu
Lu Guoqiang A sort of two-coordinate automatic-tracing measuring device 124406
Lu Guoqiang *see* Guoqiang Lu
Lu Guoying, Zhang Subing, Liu Zemin Distributed dynamic routing using ant algorithm for telecommunication networks 107968
Lu Guoying *see* Zhang Subing 95796
Lu Guoying *see* Guoying Lu
Lu Hai *see* Hai Lu
Lu Hai-Bao *see* Yang Hua-Yong 120845
Lu Hai-Han *see* Hai-Han Lu
Lu Hai-ning *see* Xu-Chun-lin 93582
Lu Hai-Wen *see* Hai-Wen Lu
Lu Haibao, Cao Juliang, Su Shaojing, Tang Guilin Displacement sensor with nonsymmetrical double gratings 75448
Lu Haibao *see* Luo Wusheng 120918
Lu Haibao *see* Su Shaojing 86444
Lu Haibao *see* Yan Shuhua 120917
Lu Haihe *see* Leng Yuxin 117426
Lu Haiming, Lu Zengxiang, Li Yanda Prefetch agent: virtual Internet based on CATV 120589
Lu Han Qing *see* Han Qing Lu
Lu Han-Sheng *see* Zou Zheng-Feng 109701
Lu Hang *see* Hang Lu
Lu Hanqing *see* Hanqing Lu
Lu Hao-Juan *see* Chen Sheng-Shuang 73133
Lu Henry Horng-Shing *see* Henry Horng-Shing Lu
Lu Hong *see* Qu Ruo-Fei 87224
Lu Hong-Bin *see* Wang Xue-Feng 109987
Lu Hongbin *see* Song Song 97846
Lu Hongbin *see* Hongbin Lu
Lu Hongbing *see* Hongbing Lu
Lu Hongbo *see* Zeng Zhoumo 121228
Lu Hongchang *see* Pan Wei 117248
Lu Hongchang *see* Pan Wei 117315
Lu Hongchang *see* Zhang Xiaoxia 117381
Lu Hongjing *see* Hongjing Lu
Lu Hongqiang *see* Hongqiang Lu
Lu Hongquan, Huang Dagui, Zhang Jun, Sun Xiubin Study of CAN-based integrated oxidation ditch DCS systematic scheme 100720
Lu Hou-Ping *see* Song Zhao-Long 77684
Lu Hsin-Chia *see* Hsin-Chia Lu
Lu Hua *see* Hua Lu
Lu Huan-Ming *see* Ye Zhi-Zhen 79314
Lu Huancai, Han Jie Automatic test system based on interchangeable virtual instrument for torque converter 131809
Lu Hui *see* Dai Jian-Hua 108423
Lu Hui-Hua *see* Li Ya-Nan 128341
Lu Hui-Lin *see* Wang Peng-Xiang 88553
Lu Huibin *see* Chen Fan 116526
Lu I-Min *see* I-Min Lu
Lu Jia-Wen *see* Liu Guan-Song 118758
Lu Jian *see* Jian Lu
Lu Jian-De Research and design of Linux VPN security gateway based on IPSec protocol 107792
Lu Jian-feng *see* Li Ze-min 74421
Lu Jian-Guo *see* Jin Shao-Hua 124433
Lu Jian-Qiang *see* Jian-Qiang Lu
Lu Jian-Qin Third order Lie map for the sextupole magnets 75991
Lu Jianfeng *see* Jianfeng Lu
Lu Jiang *see* Fay, P. 70321
Lu Jiangang, Chen Huikun, Ye Zhou Design and application of electric power network stability real-time monitoring software 111835
Lu Jianguo *see* Wang Jingqin 101505
Lu Jianhua *see* Jianhua Lu
Lu Jianming *see* Jianming Lu
Lu Jianqin Nonlinear optics of the electrostatic accelerator tubes--third order Lie map 132247
Lu Jianren *see* Jianren Lu
Lu Jianye, Yuan Ping, Dong Yunhua, Gao Huide, Ma Zuguang The strength combination of laser beams by binary optical method 82724
Lu Jianzu *see* Li Yujian 79310
Lu Jianzu *see* Liu Shi'an 82674
Lu Jicun *see* Jicun Lu
Lu Jie *see* Jie Lu
Lu Jiecheng, Wu Longbiao, Song Weiguo The study on a fire image detection system 129920
Lu Jilian *see* Zhang Yongde 98727
Lu Jiming *see* Fan Shu 122859
Lu Jin Zhao, Ming-Sheng, Wang Zhu-Ying Codebook-based speaker adaptation 84058
Lu Jin-Jun *see* Zou Jian-Hua 88996
Lu Jindian Design and implementation of software for analyzing the operation of the carrier protection 111836
Lu Jing *see* Wu Xiao-fu 130264
Lu Jing-Hui *see* Jing-Hui Lu
Lu Jing-Ping, Yu Xiao-Qi, Gong Da-Tao, Liu Tain-Kuan, Wang Chang-Chun Four-channel gated integrator system based on VXI bus 120657
Lu Jinghui *see* Jinghui Lu
Lu Jinlin *see* Jinlin Lu
Lu Jinling *see* Li Ran 112046
Lu Jui-Han *see* Jui-Han Lu
Lu Jun, Wang Run-Sheng Using nonlinear filtering for multi-scale corner detection 84081

Lu Jun *see* Ren Li-Yong 107914
Lu Jun *see* Wang Shi-Lian 130299
Lu Jun *see* Xi Wenming 109688
Lu Jun *see* Jun Lu
Lu Jun-bing *see* Wang Chun 99623
Lu Jun-Fang *see* Li Nan 109466
Lu Jun-Hua *see* Chen Chuang-Tian 105526
Lu Jun-ming, Lin Zheng-hui Estimation of maximum power dissipation of CMOS VLSI 90874
Lu Jun-Qiang *see* Jun-Qiang Lu
Lu Junfeng, Zhang Jingjuan, Liang Wenxi, Liao Rui Testing of a semiconductor laser integrated system with CCD camera 117272
Lu Junfeng *see* Liang Wenxi 93694
Lu Junhua *see* Hou Wei 71727
Lu Junhua *see* Liang Xiaoyan 128505
Lu Junqing *see* Junqing Lu
Lu Junsheng *see* Zimmert, G. 78289
Lu Juntao *see* Yan Heqing 75733
Lu Junwei *see* Junwei Lu
Lu Kai-Sheng *see* Kai-Sheng Lu
Lu Kan *see* Kan Lu
Lu Kang *see* Yao Yuan 124089
Lu Ke-cheng *see* Lu Fu-yun 82522
Lu Kecheng *see* Fu Chengpeng 117122
Lu Kecheng *see* Li Yigang 117123
Lu Kecheng *see* Lu Fuyun 117124
Lu Kecheng *see* Lu Fuyun 117125
Lu Kecheng *see* Ning Ding 71689
Lu Keqing, Zhang Yanpeng, Tang Tiantong, Hou Xun Steady-state spatial solitons in biased photovoltaic-photorefractive crystals for short circuits 105573
Lu Keqing, Zhu Jingpin, Zhang Yanpeng, Tang Tiantong, Hou Xun, Zhang Lu Gray spatial solitons in photovoltaic photorefractive crystals in an external bias field 82947
Lu Kunquan *see* Kunquan Lu
Lu Kunsheng *see* Kunsheng Lu
Lu Kwang Chang *see* Kwang Chang Lu
Lu Le *see* Le Lu
Lu Li *see* Tay Hui Leng 113650
Lu Li *see* Li Lu
Lu Liang-Hung *see* Liang-Hung Lu
Lu Liang-qing, Hu Xiao-ping Quick ambiguity solution by geometrical constraints 97014
Lu Liang-shuang, Wang Hua-ning, Huang Li-jun Implementation of management network for telecommunication cable switching box, MNTCSB 108044
Lu Lihua *see* Lihua Lu
Lu Lin *see* Fang Gao-Zhan 82680
Lu Ling-Hong, Jin Li-Hua, Wang Jun-Tao Oxygen electrode for proton exchange membrane fuel cell 89153
Lu Liping *see* Liping Lu
Lu Liqing *see* Bragin, I.V. 76846
Lu Liwu *see* Liwu Lu
Lu Lixin *see* Mitjana, E. 96517
Lu Lizhu *see* Lizhu Lu
Lu Lu, Zhang Liang, Shi Bo-Le Research on multimedia information transmission service quality management of digital library 96257
Lu Lu *see* Lu Lu
Lu Mao-Hong *see* Mao-Hong Lu
Lu Meilian *see* Meilian Lu
Lu Mengkai *see* Zhang Guanghui 71770
Lu Mengkai *see* Mengkai Lu
Lu Mi *see* Mi Lu
Lu Min *see* Liang Yan-Ping 127894
Lu Ming, Su Xue-Yun, Zhao Shao-Tang, Chen Kai Structure and property of perovskite-type catalytic electrode material La-Sr-Co 112833
Lu Ming-Wei *see* Ming-Wei Lu
Lu Ming-Zhong, Gao Dun-Yue A new method for color image restoration 118423
Lu Mingdi *see* Wu Jingtao 99424
Lu Mingyu *see* Mingyu Lu
Lu Minhua *see* Minhua Lu
Lu Na-Cheng *see* Wang Xiao-Hui 93395
Lu Naiguang *see* Deng Wenyi 118742
Lu Ninglong *see* Ninglong Lu
Lu Pei-hua, Wang Run-wen Analytically study on gas temperature for axial flow laser tube 82494
Lu Peihua, Wang Runwen Three-dimensional temperature distribution analysis and thermal lens effect calculation for high power laser windows 117327
Lu Peixiang *see* Gao Hongyi 110477
Lu Peng *see* Peng Lu
Lu Ping *see* Mei Jinjie 105204
Lu Ping *see* Sun Baogen 87056
Lu Ping *see* Ping Lu
Lu Po-Yen *see* Po-Yen Lu
Lu Pong-Fei *see* Pong-Fei Lu
Lu Qi-Shao *see* Hua Cun-Cai 117493
Lu Qi-shao *see* Yang Zuo-dong 79060
Lu Qi-zhong *see* Xu Xin 95613
Lu Qiang *see* Chen Juming 99262
Lu Qiang *see* Fang Jun 111790
Lu Qiang *see* Guo Bing-Qing 107268
Lu Qiang *see* Sun Yu-Song 77769
Lu Qiang *see* Qiang Lu
Lu Qieni, Zhang Yimo, Wang Yingzong, Liu Teigen, Chen Ximing Implementation of 2-D free-space optical interconnection networks using holographic grating with multi-order diffraction 127868
Lu Qin *see* Qin Lu
Lu Qing *see* Zhang Jiansheng 132229
Lu Qing *see* Qing Lu
Lu Qing-Ming *see* Qing-Ming Lu
Lu Qing'ao, Ren Zhaoxing, Liang Rongqing, Cheng Shaoyu ECR plasma sources for ionosphere environment simulator 88039
Lu Qipeng *see* Tang Yuguo 109419
Lu Ran *see* Liang Zhao-Yan 75789
Lu Rick *see* Rick Lu
Lu Ruan, Dingzhu Du, Xiaodong Hu, Xiaohua Jia, Deying Li, Zheng Sun Converter placement supporting broadcast in WDM optical networks 96655
Lu Rui-Bo, Xu Ke-Shu, Zhang Shu-Yan, Gu Xiang, Xing Zhong-Jing, Deng Hui-Hua, Gu Jian-Hua, Xiao Zhong-Dang, Lu Zu-Hong Preparation of stripe-shaped domain structure in ferroelectric liquid crystal and the fabrication of spatial light modulator 93242
Lu Rui-Sheng, Long Hua-Ting, Liu Xiao-Jiang, Hu Xue-Ru, Su Zu-Qi, Liao Qing Effects of crystal structures of FeS_2 on its electrochemical characteristics 112784
Lu Ruibo *see* Zhang Shuyan 97636
Lu Ruifeng Feasibility analysis and practice of super-long distance microwave transmission between islands 85571
Lu Shan-wei *see* Li Chao-wei 83697
Lu Shan-Wei *see* Li Chao-Wei 125800
Lu Shanwei *see* Shanwei Lu
Lu Shao-Kun *see* Han Fu-Kun 88639
Lu Shengfeng *see* Shengfeng Lu
Lu Shey-Shi *see* Shey-Shi Lu
Lu Shih-Wen *see* Shih-Wen Lu
Lu Shu *see* Gao Mingqin 72272
Lu Shu *see* Hai Hui 87937
Lu Shu-Juan *see* Shu-Juan Lu
Lu Shu-tian, Zhao Yong, Zou Li-min Characteristics of a novel optical-fiber sensor used for curved surface inspection 97315
Lu Shuo, Liu Wenyao, Zheng Wei, Hao Yongjie, Liu Dahe Polarization properties of volume hologram 117542
Lu Shuqiang, Qin Shiyin, Song, Y.H. Modelling and simulation of emergent frequency control for hybrid power systems based on differential Petri nets 88357
Lu Shyue-Kung *see* Shyue-Kung Lu
Lu Song *see* Song Lu
Lu Songwu *see* Songwu Lu
Lu Tai-Gen *see* Wu Chi-Jui 78344
Lu Tai-Gen *see* Yang Feng-Shuo 77264
Lu Tao *see* Tao Lu
Lu Tao-Tao, Yu Wen-Jian, Wang Ze-Yi BEM simulation for conformal dielectric interconnect capacitance 104243
Lu Tian-sheng *see* Luo Jun 113427
Lu Tianyu *see* Tianyu Lu
Lu Tie-Jun, Guo Shuang-Bing, Xiao Xian-Ci A method of modulation identification for communication signals based on fuzzy integral 106011
Lu Tie-Liang, Qiu Yu-Lin A novel memory compress algorithm for arbitrary waveform generator 79620
Lu Tie-Zheng *see* Xia Jiang-Fan 128402
Lu Tiebing *see* Tiebing Lu
Lu Tiecheng *see* Wang Zhehui 82717
Lu Toh-Ming *see* Toh-Ming Lu
Lu Tong, Suganthan, P.N. An adaptive cumulation algorithm for video shot detection 84244
Lu Wang *see* Wang Lu
Lu Wanzheng, Jiang Yan, Yuan Anmin, Li Shuanhong A novel short-wave broadband antenna 83544
Lu Wei, Yu Yizhong, Ding Xin, Yao Jianquan Wide range temperature tunable MgO:$LiNbO_3$ optical parametric oscillator 72006
Lu Wei *see* Cai Wei-Ying 75527
Lu Wei *see* Ding Xin 72007
Lu Wei *see* Huang Benxiong 95944
Lu Wei *see* Li Cheng-Hu 89274
Lu Wei *see* Li Na 97226
Lu Wei *see* Li Na 115376
Lu Wei *see* Li Rui-Yang 88575
Lu Wei *see* Li Zhi-Feng 93450
Lu Wei *see* Li Zhi-Feng 115319
Lu Wei *see* Li Zhi-Feng 115420
Lu Wei *see* Miao Zhong-Lin 103143
Lu Wei *see* Miao Zhong-Lin 126140
Lu Wei *see* Ning, I. 97225
Lu Wei *see* Wang Chunhui 117067
Lu Wei *see* Wei Lu
Lu Wei-Lee *see* Wei-Lee Lu
Lu Wei-Ming *see* Liu Dao-Bin 100825
Lu Weina *see* Weina Lu
Lu Weixing *see* Weixing Lu
Lu Weixue *see* Duan Huilong 121900
Lu Weixue *see* Jia Chunguang 110919
Lu Wel, Yun-Hua Wu, Zi-Yao Yan The choice of knowledge strategy–new topic of strategy management 89666
Lu Wen-Hong *see* Lin Cheh-Hsiung 77655
Lu Wen-Li *see* Wen-Li Lu
Lu Wen-Sheng *see* Shi Lin-Chu 81177
Lu Wen-Shih *see* Wen-Shih Lu
Lu Wenjuan *see* Wenjuan Lu
Lu Wenmiao *see* Wenmiao Lu
Lu Wenzhong *see* Li Buyin 121146
Lu Wenzhong *see* Wenzhong Lu
Lu Wenzhu *see* Wenzhu Lu
Lu Wu, Guo Qi, Ren Di-Yuan, Yu Xue-Feng, Zhang Guo-Qiang, Yan Rong-Liang, Wang Ming-Gang, Hu Yu-Hong, Zhao Wen-Kui Influence of gate oxide growth method on radiation effects of CMOS op-amps 101796
Lu Wu *see* Ren Di-Yuan 90748
Lu Wu-Sheng *see* Wu-Sheng Lu
Lu Xi-Cheng *see* Sun Zhi-Gang 119157
Lu Xian-Liang *see* Ren Li-Yong 107914
Lu Xian-yi *see* Wang Jia-yu 126336
Lu Xiang *see* Lu Xiao-ye 73239
Lu Xiang *see* Zhang Teng 88685
Lu Xiang *see* Zhu Shi-qun 82796
Lu Xiang-Liang *see* Xiang-Liang Lu
Lu Xiangnan *see* Xiangnan Lu
Lu Xianyi *see* Xianyi Lu
Lu Xianyong *see* Xianyong Lu
Lu Xiao-Hong, Huang Ji-Ying Neural network model of the equivalent complex refractive index of random rain media in mm wave band 105746
Lu Xiao-Wu *see* Xiao-Wu Lu
Lu Xiao-ye, Zhu Xing-quan, Lu Xiang, Wu Li-de An efficient motion based video index system 73239
Lu Xiaohong *see* Xiaohong Lu
Lu Xiaojian, Li Weidong, Li Song, Wang Jing A novel scheme of FLEX pager design 108492
Lu Xicheng *see* Peng Wei 73965
Lu Xin, Li Ying-Jun, Zhang Jie Optimization of drive pulse configuration for a high-gain transient x-ray laser at 19.6 nm 128098
Lu Xin *see* Zheng Zhe 120859
Lu Xing *see* Xing Lu
Lu Xing-Qiang *see* He Jing-Liang 128182
Lu Xing-Ze *see* Jiang Yong-Qiang 128520
Lu Xing-Ze *see* Wang Gong-Ming 113013
Lu Xingfa *see* Wang Qi 93789
Lu Xingqiang *see* Ping Li 117360
Lu Xingze *see* Han Kui 93788
Lu Xingze *see* Jiang Yongqiang 105492
Lu Xingze *see* Wang Wenjun 93291
Lu Xiu-Quan, Chen Shao-He Amplified spontaneous emission in ytterbium-doped monomode silica fiber 71294
Lu Xiu-Quan, Chen Shao-He Ytterbium-doped fiber amplifiers 71657
Lu Xiuquan, Chen Shaohe Design of optimized ytterbium-doped fiber amplifiers 71693
Lu Xu *see* Xu Lu
Lu Xu-dong *see* Li Yu-xing 86157
Lu Xuanhui *see* Xuanhui Lu
Lu Xudong *see* Jia Chunguang 110919
Lu Xue-qian *see* Fan Hui 99542
Lu Xuejun *see* Xuejun Lu
Lu Xuguang *see* Xuguang Lu
Lu Xunhong *see* Xunhong, L. 109487
Lu Ya Yan *see* Ya Yan Lu
Lu Yan *see* Yan Lu
Lu Yan-jie *see* Ha Heng-xu 133781
Lu Yan-qing *see* Zhu Jian-min 97116
Lu Yan-Qing *see* Yan-Qing Lu
Lu Yang, Han Jiang-hong, Lu Zhao-quan A Fieldbus-oriented MAC protocol model framework using time division and synchronization 85032
Lu Yang, Han Jiang-Hong, Lu Zhao-Quan A fieldbus-oriented MAC protocol model framework using time division and synchronization 86418
Lu Yanjie, Zhang Baohui, Ha Hengxu Development and prospect of ultra-high speed protection for EHV transmission systems based on fault-generated transients 77549
Lu Yanqing *see* Yanqing Lu
Lu Yao-Dong *see* Fu Lei 128352
Lu Ye *see* Ye Lu
Lu Yi, Yao Zhi-Jiang, Wei Dao-Zheng, Xie Yong-Liang An OBDD method for analysis of asynchronous sequential circuits 79834
Lu Yi *see* Li Yang 99199
Lu Yi *see* Li Yang 111970
Lu Yi-Chang *see* Yi-Chang Lu
Lu Yicheng *see* Yicheng Lu
Lu Yilong *see* Yilong Lu
Lu Yin-Lang *see* Yin-Lang Lu
Lu Yin-Lung *see* Yin-Lung Lu
Lu Ying *see* Ying Lu
Lu Yiqin *see* Yiqin Lu
Lu Yong *see* Liu Jingquan 77906
Lu Yong *see* Yong Lu
Lu Yong-Feng *see* Yong-Feng Lu
Lu Yong-Hua *see* Liu Kai 71256
Lu Yong-Liang, Zhou Shi-Ping, Xu De-Ming Analysis of properties of high-electron-mobility-transistor under optical illumination 115945
Lu Yong-Ping *see* Yang Gui-Jie 99613
Lu Yonghua *see* Yonghua Lu
Lu You *see* You Lu
Lu Yu *see* Hu Guijun 117247
Lu Yu *see* Hui Hu 81403
Lu Yu *see* Wang Yi 75589
Lu Yu *see* Yu Lu
Lu Yu-ping *see* Nie Zhi-wei 99720
Lu Yu-Tian *see* Dong Jun 105240
Lu Yue-Kai *see* Yue-Kai Lu
Lu Yuechuan *see* Yuechuan Lu
Lu Yueming *see* Xu Bin 96031
Lu Yung-Cheng *see* Yung-Cheng Lu
Lu Yunqiang *see* Yunqiang Lu
Lu Yuping *see* Lin Heyun 77678
Lu Zengxiang *see* Lu Haiming 120589
Lu Zhan-Hong *see* Cao Cheng-Zhi 100257

Lu Zhande *see* Wang Shaomin 71853
Lu Zhang *see* Zhang Lu
Lu Zhang-De *see* Zhou Guo-Quan 128266
Lu Zhangde *see* Zhangde Lu
Lu Zhangxian *see* Zhong Kaisheng 117453
Lu Zhao-quan *see* Lu Yang 85032
Lu Zhao-Quan *see* Lu Yang 86418
Lu Zhaohui *see* Wang Hongwei 97972
Lu Zhe *see* He Tian-Min 89154
Lu Zhe-Ming *see* Zhe-Ming Lu
Lu Zhen-Qiu *see* Zhen-Qiu Lu
Lu Zhen-Zhong *see* Song Zhao-Long 77684
Lu Zheng-de *see* Liu Li-guo 97589
Lu Zheng-Qi, Chai Chun-Lin, Lai Wu-Yan Giant magnetoresistance effect in spin valve multilayers by two-step sputter deposition 104514
Lu Zhengding *see* Yang Hongjie 124302
Lu Zhengyu, Chen Guozhu, Qian Zhaoming A new harmonics detection designing for hybrid active power filter of finite harmonic impedance 112741
Lu Zhengyu *see* Fei Wanmin 123082
Lu Zhengyu *see* Zhengyu Lu
Lu Zhenlin *see* Zhou Lezhu 96626
Lu Zhenzhong *see* Zhenzhong Lu
Lu Zhi *see* Yu De-Fen 88467
Lu Zhi-lai *see* Ha Heng-xu 133781
Lu Zhi-Wei, Yang Xiu-Yuan A study on hydrophobicity transfer of silicone rubber 99386
Lu Zhi-Yi *see* Zhi-Yi Lu
Lu Zhiguo *see* Zhou Yinshui 82476
Lu Zhiguo *see* Zhou Yinsui 71497
Lu Zhiguo *see* Zhou Yinsui 82278
Lu Zhing-gang, Mu Yong-min Application of GPS in real-time phasor measurement 77635
Lu Zhong *see* Zhong Lu
Lu Zhong-Lin *see* Zhong-Lin Lu
Lu Zhonghua *see* Zhonghua Lu
Lu Zhongkang *see* Zhongkang Lu
Lu Zong Wei *see* Zhang Lei 101662
Lu Zong-Wei, Lin Zheng-Hui, Zhang Lei Research on application of OBDD to test generation of combinational logic circuits 79756
Lu Zong-Wei, Lin Zheng-Hui, Zhang Lei Dynamic labeling based FPGA delay optimization algorithm 125275
Lu Zu-Hong *see* Lu Rui-Bo 93242
Lu Zukang *see* Li Buhong 122059
Lu Zukang *see* Yang Yi 122757
Lu-Chang Qin, Iijima, S. Twisting of single-walled carbon nanotube bundles 68457
Lu-feng Wang *see* Wang Lu-feng
Lu-guang Yan *see* Yan Lu-guang
Lu-Hong Liang *see* Liang Lu-Hong
Lu-Hong Mao *see* Mao Lu-Hong
Lu-Kui Shi *see* Shi Lu-Kui
Lu-Lin Zhang *see* Zhang Lu-Lin
Lu-Ming Chang, Su, Y.T., Li-Der Jeng Noncoherent anti-interference receivers for DS/SS signals 85517
Lu-Qing Ye *see* Ye Lu-Qing
Lu-Rong Guo *see* Guo Lu-Rong
Lu-Sang-Lu *see* Chen Xiao-Lin 119710
Lu-Sheng Hong *see* Chih-Yi Pan 68220
Lu-Wei Zhou *see* Zhou Lu-Wei
Lu-Yuan Tong *see* Tong Lu-Yuan
Lu-Zhou Xu *see* Xu Lu-Zhou
Luan, H.-C., Wada, K., Kimerling, L.C., Masini, G., Colace, L., Assanto, G. High efficiency photodetectors based on high quality epitaxial germanium grown on silicon substrates 97264
Luan, H.F. *see* Lee, C.H. 126780
Luan, H.F. *see* Lee, S.J. 126779
Luan, H.F. *see* Luo, T.Y. 103390
Luan, H.F. *see* Qiang Lu 81520
Luan Chen *see* Chen Luan
Luan Gui-Xing *see* Chen Dong 107656
Luan Gui-Xing *see* Fang Xiang-Ying 108016
Luan Gui-xing *see* Leng Xiao-bing 119255
Luan Gui-Xing *see* Quan Cheng-Bin 74294
Luan Gui-xing *see* Ren Xiu-li 130424
Luan Gui-Xing *see* Yan Shi-Feng 108100
Luan Guixing *see* Guixing Luan
Luan Hsin-Chiao *see* Hsin-Chiao Luan
Luan Le *see* Guang Wang 90290
Luan Ling Lee *see* Lee Luan Ling
Luan Shu-rong *see* Pei Jin-feng 76356
Luan Weiling *see* Weiling Luan
Luan Yingzi, Yang Jiawei, Li Jiandong Effects of amplitude clipping on signal-to-noise ratio and spectral splatter of multicarrier DS-CDMA 96580
Luan Zeng *see* Zeng Luan
Luan-ying Zhang *see* Zhang Luan-ying
Lubacz, J., Tomaszewski, A. Internet with next generation networks 85319
Lubar, D. Wireless messaging: ready to take center stage in the US? 108294
Lubarsky, G. *see* Ruzin, A. 76074
Lubashenko, T., Gordon, A. The requirements and specific features related to power supply in telecommunications of Ukraine 108449
Lubaszewski, M. *see* Cota, E. 102463
Lubaszewski, M. *see* Cota, E. 125544
Lubaszewski, M.S. *see* Calvano, J.V. 125241
Lubatschowski, H. *see* Schmitz, C.H. 76383
Lubatschowski, H. *see* Ziolek, C. 71733
Lubbers, A.P.G. *see* Csizmadia, N.P. 87746
Lube, G., Muller, L., Otto, F.C. A nonoverlapping domain decomposition method for stabilized finite element approximations of the Oseen equations 90176
Lube, G. *see* Otto, F.C. 124747
Lubecka, B. *see* Smolka, B. 132531
Lubecke, V. *see* Droitcour, A. 87564
Lubecke, V.M., Barber, B., Chan, E., Lopez, D., Gammel, P. Self-assembling MEMS variable and fixed RF inductors 69287
Lubelsmeyer, K. *see* Breibach, J. 132302
Lubelsmeyer, K. *see* Breibach, J. 132303
Lubguban, J., Jr., Kurata, Y., Inokuma, T., Hasegawa, S. Deposition of SiO_2:F:C with low dielectric constant and with high resistance to annealing 124917
Lubiano, M.Asuncion *see* Asuncion Lubiano, M.
Lubic, S.P., Goodwin, D.A., Meares, C.F., Chung Song, Osen, M., Hays, M. Biodistribution and dosimetry of pretargeted monoclonal antibody 2D12.5 and Y-Janus-DOTA in BALB/c mice with KHJJ mouse adenocarcinoma 98757
Lubin, T., Razik, H., Rezzoug, A. Magnetic saturation effects on the control of a synchronous reluctance machine 123360
Lubinski, M.A. *see* Emelianov, S.Y. 87496
Lubiw, A. *see* Di Battista, G. 100806
Lubke, K. *see* Diskus, C.G. 75202
Lubkeman, D. *see* Baldwin, T. 99438
Lubking, G.W. *see* Laugere, F. 109746
Lubking, G.W. *see* Sonsky, J. 115962
Lublin, F.A. *see* Mohamed, F.B. 87595
Lubofsky, E. Machine vision–moving beyond the end of the line 113735
Lubosny, Z., Swarcewicz, A. Synchronous generator control by fuzzy adaptive regulator 123395
Lubsandorhiev, B. *see* Paneque, D. 115274
Lubsandorzhiev, B. *see* Paneque, D. 125980
Luby, M. *see* Byers, J. 119352
Luby, M. *see* Horn, G.B. 120564
Luby, S., Majkova, E., Jergel, M., Leo, G., Tundo, S., Vasanelli, L., D'Anna, E., Luches, A., Martino, M. The thermal stability of tungsten/silicon multilayered nanostructures 126210
Luby, S. *see* Mikulik, P. 69722
Lubyshev, D., Liu, W.K., Stewart, T., Cornfeld, A.B., Patton, J., Mirecki Millunchick, J., Hoke, W., Meaton, C., Nichols, K., Svensson, S.P. A comparative study of As, Sb and P-based metamorphic HEMT 70204
Lubyshev, D., Liu, W.K., Stewart, T.R., Cornfeld, A.B., Fang, X.-M., Xu, X., Specht, P., Kisielowski, C., Naidenkova, M., Goorsky, M.S., Whelan, C.S., Hoke, W.E., Marsh, P.F., Millunchick, J.M., Svensson, S.P. Strain relaxation and dislocation filtering in metamorphic high electron mobility transistor structures grown on GaAs substrates 103895
Lubyshev, D., Wu, Y., Fang, X.-M., Yurasits, T., Liu, W.K., Cornfeld, A.B. Heavily doped InP-based HBTs for new wireless and fiber-optic telecommunication applications 125730
Lubyshev, D. *see* Krishnan, S. 114976
Lubyshev, D. *see* Liu, W.K. 115860
Lubyshev, D. *see* Weidong Zhou 128016
Lubyshev, D.I. *see* Fastenau, J.M. 86662
Lubyshev, D.I. *see* Moshegov, N.T. 103252
Lubyshev, D.I. *see* Zanelato, G. 124858
Luc, D.T. *see* Guerraggio, A. 78922
Luc, M. *see* Ivan, V. 117617
Luca, A.De *see* De Luca, A.
Luca, C.J.de *see* de Luca, C.J.
Luca. M.De *see* De Luca. M.
Luca, R.De *see* De Luca, R.
Lucas, A. *see* Wen-Jie Qi 115465
Lucas, B. *see* Noginov, M.A. 105613
Lucas, B.D. *see* Noginov, M.A. 92994
Lucas, C. *see* Moallem, M. 134429
Lucas, D. *see* Rassau, A.M. 108488
Lucas, G.P., Jin, N.D. Measurement of the homogeneous velocity of inclined oil-in-water flows using a resistance cross correlation flow meter 121294
Lucas, G.P., Jin, N.D. A new kinematic wave model for interpreting cross correlation velocity measurements in vertically upward, bubbly oil-in-water flows 121295
Lucas, G.P., Jin, N.D. Investigation of a drift velocity model for predicting superficial velocities of oil and water in inclined oil-in-water pipe flows with a centre body 121296
Lucas, I.Blasco *see* Blasco Lucas, I.
Lucas, J., Ostojic, R., Bottura, L., Bussjaeger, R., Dariol, H., Hobl, A., Krischel, D., Kirby, G., Remondino, V., Sanfilippo, S., Schillo, M., Siemko, A., Sonnemann, F., Tommasini, D., Vanenkov, I., Venturini Delsolaro, W. Performance of the single and twin-aperture models of the 6 kA superconducting quadrupole for the LHC insertions 75971
Lucas, J. *see* Al-Shamma'a, A.I. 134607
Lucas, J. *see* Fitzpatrick, C. 86598
Lucas, J. *see* Hu, Y. 82527
Lucas, J. *see* Quemard, C. 82940
Lucas, J.P. *see* Choi, S. 80507
Lucas, J.P. *see* Choi, S. 100595
Lucas, J.P. *see* Guo, F. 67536
Lucas, J.P. *see* Guo, F. 90561
Lucas, M.-F. *see* Hitti, E. 119106
Lucas, M.C.Marco de *see* Marco de Lucas, M.C.
Lucas, R., Fossorier, M., Lin, S. On iterative decoding of one-step majority logic decodable codes based on belief propagation 72841
Lucas, R. *see* Sidorenko, V. 72846
Lucas, T., Jin, Y. Experimental 1/f noise investigation of HEMT for 4.2 K cryoelectronics 70188
Lucas-Leclin, B. *see* Hobson, P.R. 88173
Lucat, C. *see* Coillar, V. 132050
Lucat, C. *see* Menil, F. 97487
Lucatero, L. *see* Bouadma, N. 120164
Lucatorto, T.B. *see* Arp, U. 97917
Lucatorto, T.B. *see* Furst, M.L. 110084
Lucatorto, T.B. *see* Levine, Z.H. 92106
Lucca, J.M.de *see* de Lucca, J.M.
Lucchese, L. A new method for perspective view registration 94703
Lucchese, L., Mitra, S.K. Filtering color images in the xyY color space 94824
Lucchese, L., Mitra, S.K. Colour segmentation based on separate anisotropic diffusion of chromatic and achromatic channels 94862
Lucchesi, M. *see* Capaccioli, S. 90584
Lucchetta, D.E. *see* Simoni, F. 105465
Lucchetti, L., Simoni, F., Reznikov, Y. Director reorientation induced by short pulsed irradiation in dye doped liquid crystals 83005
Lucchetti, L. *see* Simoni, F. 105465
Lucchi, P. *see* Tosi, M.R. 98425
Lucczynski, Z. *see* Lindstrom, G. 97945
Luce, G. *see* Marinelli, M. 87221
Luce, H., Kubo, K., Fukao, S. An experimental contribution to the interpretation of mesosphere-stratosphere-troposphere radar echoes in frequency domain interferometric mode 133318
Luce, H., Yamamoto, M., Fukao, S., Crochet, M. Extended radar observations with the frequency radar domain interferometric imaging (FII) technique 98985
Luce, J. *see* Bagnoud, V. 71731
Luce, R., Perez, S. A finite volume scheme for an elliptic equation with heterogeneous coefficients. Application to a homogenization problem 124730
Lucena, M., Fuertes, J.M., Perez de la Blanca, N., Ruiz, N. Anisotropic diffusion in colour images 73266
Lucenteforte, M. *see* Balossino, N. 94883
Lucenteforte, M. *see* Balossino, N. 132538
Lucentini, M. *see* Andreev, A. 98040
Lucero, R., Qutteneh, W., Pavio, A., Meyers, D., Estes, J. Design of an LTCC switch diplexer front-end module for GSM/DCS/PCS applications 91348
Lucero, S. *see* Waeterloos, J.J. 115706
Lucet, Y., Ye, J.J. Sensitivity analysis of the value function for optimization problems with variational inequality constraints 124600
Lucey, P.G., Williams, T.J., Winter, M.E., Winter, E.M. Performance of the AHI airborne thermal infrared hyperspectral imager 98896
Lucey, P.G. *see* Winter, M.E. 98886
Lucey, S., Sridharan, S., Chandran, V. Improved speech recognition using adaptive audio-visual fusion via a stochastic secondary classifier 84071
Luchaninov, Yu.A. *see* Konovaltsev, A.A. 123004
Lucherini, V. *see* Balla, A. 76151
Lucherini, V. *see* Benussi, L. 76137
Lucherini, V. *see* Zia, A. 76034
Luches, A. *see* Banicca, G. 68308
Luches, A. *see* Luby, S. 126210
Luches, A. *see* Martino, M. 116560
Luchetta, A., Manetti, S., Reatti, A. SAPWIN–a symbolic simulator as a support in electrical engineering education 78521
Luchetta, A. *see* Avitabile, G. 80341
Luchetta, A. *see* Avitabile, G. 91364
Luchetta, A. *see* Fedi, G. 90709
Luchetta, A. *see* Reatti, A. 99833
Luchetti, G. *see* Macucci, M. 102008
Lucia, E.De *see* De Lucia, E.
Lucia, M., Catherine, W. A composite algorithm for 3D ranging airborne ultrasonic 99071
Lucia, M.De *see* De Lucia, M.
Lucia, M.L. *see* Navacerrrada, M.A. 70865
Lucianetti, A. *see* Nickles, P.V. 128067
Lucic, A. *see* Hartmann, A. 132224
Lucic, D. *see* Cramer, N. 127394
Lucic, V.M., Heunis, A.J. On pathwise uniqueness for the Zakai filter equation 84747
Lucidarme, J. *see* Amara, Y. 123386
Lucier, B.J. *see* Chambolle, A. 84271
Lucinski, T. *see* Stobiecki, F. 79216
Luck, B. *see* Robertsson, L. 75361
Luck, I., Schafer, C., Krumm, H. Model-based tool-assistance for packet-filter design 108220
Luck, I. *see* Klaer, J. 100122
Luck, I. *see* Scheer, R. 91956
Luck, I. *see* Siemer, K. 100173
Luck, J., Small, D., Little, C.Q. Real-time tracking of articulated human models using a 3D shape-from-silhouette method 86669
Lucke, B. *see* Giesen, A. 93744
Lucke, B. *see* Hergenhan, G. 93645
Lucke, R.L. Fundamentals of wide-field sparse-aperture imaging 122750
Lucke, R.L. *see* Caron, J.N. 118206
Luckhoff, J.G. *see* Bock, M. 89471
Lucking, C.H. *see* Huppertz, H.-J. 121945
Luckjashin, V. *see* Kostjuchenko, V. 98642
Luckjiff, G. *see* Bendre, A. 134201
Luckjiff, G.A. *see* Cuzner, R.M. 77982
Lucklum, R. *see* Schroder, J. 70441
Lucklum, R. *see* Zimmermann, B. 97434
Luckman, G., Rathmell, R.D. Indium implantation process performance on the 8250_{ITT} 115564
Luckman, G. *see* Kamenitsa, D. 115606

Lucks, M., Oki, N. An analog implementation of radial basis function network appropriate for transducer linearization 102459
Lucks, S. The sum of PRPs is a secure PRF 106322
Lucks, S. *see* Weis, R. 85355
Lucovsky, G. Transition from thermally grown gate dielectrics to deposited gate dielectrics for advanced silicon devices: A classification scheme based on bond ionicity 100665
Lucovsky, G., Rayner, G.B., Johnson, R.S. Chemical and physical limits on the performance of metal silicate high-k gate dielectrics 104422
Lucovsky, G. *see* Boehme, C. 126272
Lucovsky, G. *see* Johnson, R.S. 101315
Lucovsky, G. *see* Johnson, R.S. 103185
Luculli, G., Sangiovanni-Vincentelli, A. Analysis of DSP-kernel software by implicit cache simulation 68835
Lucyszyn, S. Comment on "Terahertz time-domain spectroscopy of films fabricated from SU-8" 125642
Lucyszyn, S. *see* Aftanasar, M.S. 114928
Lucyszyn, S. *see* Dahlmann, G.W. 80464
Lucyszyn, S. *see* McPherson, D.S. 81392
Lucyszyn, S. *see* McPherson, D.S. 109285
Lucyszyn, S. *see* Young, P.R. 103967
Lucza, T. *see* Hacker, M. 72028
Luczak, A., Mackowiak, S., Domanski, M. Spatio-temporal scalability using modified MPEG-2 predictive video coding 118557
Luczak, A. *see* Domanski, M. 96317
Lucznik, B. *see* Krukowski, S. 124798
Luczynski, Z. *see* Lindstrom, G. 98017
Ludanyi, G., Stockmann, H., Heiting, B. Matra power plant, Hungary–FGD retrofit with the scrubber in the dry cooling tower 99547
Ludeke, R., Cartier, E. Imaging of trapped charge in SiO_2 and at the SiO_2-Si interface 80925
Ludeking, L.D. *see* Schumer, J.W. 88993
Ludeling, A., Evert, S., Heid, U. On measuring morphological productivity 72999
Ludemann, R., Damiani, B.M., Rohatgi, A. Novel processing of solar cells with porous silicon texturing 100145
Ludemann, R. *see* Damiani, B.M. 100160
Ludemann, R. *see* Glunz, S.W. 100074
Ludemann, R. *see* Huljic, D.M. 100162
Ludemann, R. *see* Schaefer, S. 100053
Ludemann, R. *see* Schnell, M. 100159
Luder, E. *see* Gaida, M. 107479
Luder, E. *see* Selinger, J.F. 106477
Luderitz, B. *see* Koster, J. 76376
Luderitz, B. *see* Vahlhaus, C. 87907
Luders, K. *see* Sakamoto, N. 70615
Ludewigt, B. *see* Kenney, C. 121448
Ludewigt, B. *see* Krieger, B. 121714
Ludewigt, B.A. *see* Krieger, B. 110399
Ludi Zheng *see* Zheng Ludi
Ludicke, F. *see* Liang, R. 120635
Ludicke, F. *see* Neugebauer, M. 120623
Ludington, M.A. *see* Helmer, R.G. 98025
Ludlam, D. *see* Johnson, M. 130933
Ludman, J.E. *see* Caulfield, H.J. 93271
Ludovico, A.D. *see* Caiazzo, F. 105643
Ludovico, M. *see* Arena, D. 117744
Ludovik, Y., Zacharski, R. Improving the accuracy of speech recognition systems for professional translators 106407
Ludowise, M.J. *see* Wierer, J.J. 71581
Ludowise, P.D., Robinson, J.S., Ottesen, D.K., Kulp, T.J., Goers, U.B., Armstrong, K., Allendorf, S.W. A laser-based system for chemical imaging 109716
Ludowise, P.D. *see* Santangelo, P.J. 111479
Ludsteck, A. *see* Irgmaier, K. 70609
Ludtke, O. *see* Biefeld, V. 132016
Ludtke-Handjery, H.-C. *see* Bremus-Kobberling, E. 122333
Ludvig, J. *see* Andres, E. 132312
Ludvig, N., Botero, J.M., Tang, H.M., Gohil, B., Kral, J.G. Single-cell recording from the brain of freely moving monkeys 98232
Ludvigsen, H. *see* Niemi, T. 75059
Ludvigsen, H. *see* Niemi, T. 82661
Ludviksson, A. *see* Dimeler, J. 97630
Ludwick, C. Stepping up success with proper motor sizing 88775
Ludwig, A. *see* Tewes, M. 120749
Ludwig, B. *see* Harscher, P. 69030
Ludwig, B. *see* Harscher, P. 125592
Ludwig, C., Kessler, C., Steinforc, A.J., Ludwig, W. Versatile high performance digital SQUID electronics 70960
Ludwig, F., Jansman, A.B.M., Drung, D., Lindstrom, M.O., Bechstein, S., Beyer, J., Flokstra, J., Schurig, T. Optimization of direct-coupled high-T_c SQUID magnetometers for operation in magnetically unshielded environment 70979
Ludwig, F., Menzel, J., Kaestner, A., Volk, M., Schilling, M. THz-spectroscopy with $YBa_2Cu_3O_7$-Josephson junctions on $LaAlO_3$-bicrystals 70851
Ludwig, J. *see* Lindner, M. 97993
Ludwig, J. *see* Schwarz, C. 97995
Ludwig, K. *see* Makhratchev, K. 100107
Ludwig, K. *see* Rieger, G. 75467
Ludwig, M. *see* Hurm, V. 96708
Ludwig, M. *see* Lang, M. 131372
Ludwig, R., Makarov, S. Electro-thermographic detection of cracks in green-state powder metallurgy compacts 114512
Ludwig, R., Makarov, S., Luenberger, G., Apelian, D. System development for the nondestructive assessment of density in green-state powder metallurgy compacts 114534
Ludwig, R. *see* Berger, J. 131464
Ludwig, R. *see* Breuer, D. 120367
Ludwig, R. *see* Gunkel, M. 74915
Ludwig, R. *see* Hilliger, E. 120345
Ludwig, R. *see* Levy-Yurista, G. 93134
Ludwig, R. *see* Pawlowski, E. 117367
Ludwig, R. *see* Ruhl, G. 103526
Ludwig, R. *see* Ruhl, G. 103582
Ludwig, R. *see* Schubert, C. 75017
Ludwig, R. *see* Schubert, C. 131591
Ludwig, R. *see* Weinert, C.M. 131421
Ludwig, T. Non-interfering measurement of network echo effects in telephone channels 74153
Ludwig, U. *see* Loenneker, T. 132656
Ludwig, W. *see* Ludwig, C. 70960
Lue, J.W., Barber, G.C., Demko, J.A., Gouge, M.J., Stovall, J.P., Hughey, R.L., Sinha, U.K. Fault current tests of a 5-m HTS cable 77393
Lue, J.W. *see* Demko, J.A. 77394
Lue, J.W. *see* Gouge, M.J. 77419
Lue, J.W. *see* Schwenterly, S.W. 71061
Lue, J.W. *see* Schwenterly, S.W. 116530
Lue, J.W. *see* Sinha, U.K. 112104
Lue, J.W. *see* Stovall, J.P. 77431
Lue Shan Wei *see* Kalashuikov, V.S. 72605
Luebbert, D. *see* Mazuelas, A. 71808
Luebelsmeyer, K. *see* Albergo, S. 98016
Luebke, K. *see* Kolmhofer, E. 92414
Luechinger, R., Duru, F., Scheidegger, M.B., Boesiger, P., Candinas, R. Force and torque effects of a 1.5-Tesla MRI scanner on cardiac pacemakers and ICDs 87674
Luedemann, L. *see* Grebe, G. 87866
Lueder, E. *see* Baeuerie, R. 86878
Lueder, E. *see* Baumbach, J. 97754
Lueder, E. *see* Hasegawa, M. 97709
Lueder, E. *see* Takeda, K. 97744
Luedge, B. *see* Soifer, V.A. 127874
Luenberger, G. *see* Ludwig, R. 114534
Luenfu Lui *see* Youlong Yu 86591
Luengo, D. *see* Pantaleon, C. 118903
Luer, L. *see* Schweikart, K.-H. 127552
Luers, P. *see* Darrin, A.G. 111332
Lueth, T.C. *see* Hein, A. 98610
Luethke, B. *see* Brim, M. 74410
Luff, E.J. *see* Collatz, C. 108040
Lufkin, R. *see* Thomas, M.A. 98431
Lufrano, F. *see* Passalacqua, E. 89180
Luft, A. *see* Keming Du 93705
Luft, G. *see* Waidhas, M. 123783
Luft, J. *see* Barwolff, A. 105314
Luft, P. *see* Bozzi, C. 76055
Luft, P. *see* Re, V. 121449
Luftner, T. *see* Neurauter, B. 91321
Lugand, J.-F. *see* Ducroquet, F. 92127
Lugauer, H.-J. *see* Baur, J. 104998
Lugauer, H.-J. *see* Vehse, M. 117240
Lugauer, H.-J. *see* Zehnder, U. 104996
Lugauer, H.J. *see* Eisert, D. 82421
Lugauer, H.J. *see* Schwegler, V. 105269
Lugert, G. *see* Groppo, R. 134568
Lugert, G. *see* Riepl, T. 100297
Lugert, G. *see* Riepl, T. 124047
Lugiato, L.A. *see* Brambilla, E. 105507
lugiato, L.A. *see* Sokolov, I.V. 94212
Luginbuhl, C. *see* Chopra, R. 111112
Luginbuhl, P. *see* Dellmann, L. 70355
Luginbuhl, P. *see* Dellmann, L. 81617
Luginbuhl, P. *see* Dellmann, L. 92567
Luginbuhl, T.E. *see* Walsh, M.J. 130134
Luginsland, J.W. *see* Haworth, M.D. 69446
Lugli, P. *see* Bonfiglio, A. 126187
Lugli, P. *see* Lomascolo, M. 80874
Lugli, P. *see* Reale, A. 128238
Lugli, P. *see* Sleiman, A. 115964
Lugli, P. *see* Traetta, G. 103125
Luglio, M. *see* Leo, M. 96506
Lugmayr, A., Kalli, S. Transmission of DVB service information via Internet 75279
Lugmayr, A. *see* Lamminen, H. 111289
Lugmayr, W. *see* Brusic, I. 120045
Lugner, P. *see* Grohler, M. 87319
Lugones, A.Perez *see* Perez Lugones, A.
Lugovoi, A.V. Industrial electric drives and energy conservation 113075
Lugovyy, P.Z. *see* Gulyayev, V.I. 122537
Lugscheider, E., Bobzin, K., Lake, M.K. Deposition of solder for micro-joining on MEMS components by means of magnetron sputtering 127129
Lugscheider, E., Bobzin, K., Lake, M.K., Erdle, A. Deposition of solder for transient liquid phase bonding on MEMS components by means of magnetron sputtering 92526
Lugstein, A. *see* Hvozdara, L. 71800
Lugstein, A. *see* Kolmhofer, E. 92414
Lugstein, A. *see* Wanzenboeck, H.D. 115978
Luh, P.B. *see* Jau-Jia Guo 111964
Luh, P.B. *see* Li Zhang 111773
Luh, P.B. *see* Ni, E. 111757
Luh, P.B. *see* Ni, E. 111761
Luh Hsing *see* Hsing Luh
Luh Wen-Ming *see* Wen-Ming Luh
Luh Yang Wen *see* Wen Luh Yang
Luhong Liang *see* Liang Luhong
Lui, B.O.-K. *see* Kimura, M. 115915
Lui, G.K.H., Murch, R.D. Compact dual-frequency PIFA designs using LC resonators 94125
Lui, K. *see* Pagaduan, F.E. 79857
Lui, K.P.H., Hegmann, F.A. Ultrafast carrier relaxation in radiation-damaged silicon on sapphire studied by optical-pump-terahertz-probe experiments 69471
Lui, L. *see* Lin, S. 126463
Lui, O.K.B., Tam, S.W.-B., Migliorato, P., Shimoda, T. Method for the determination of bulk and interface density of states in thin-film transistors 81280
Lui, O.K.B. *see* Migliorato, P. 81279
Lui, S.H. On accelerated convergence of nonoverlapping Schwarz methods 68020
Lui Fenghua *see* Fenghua Lui
Lui Jiakun *see* Jiakun Lui
Lui King-Shan *see* King-Shan Lui
Lui Luenfu *see* Luenfu Lui
Lui Wayne *see* Wayne Lui
Lui-Fang Yang *see* Yu-De Wang 97455
Luigi Ribani, P. *see* Fabbri, M. 117620
Luijckx, G. *see* Arkhipov, V.A. 121342
Luijk, P.van *see* van Luijk, P.
Luijten, H. *see* Schuring, R.W. 89695
Luijten, R.P., Engbersen, T., Minkenberg, C. Shared memory switching + virtual output queuing: A robust and scalable switch 108265
Luine, J.A. *see* Sun, A.G. 70827
Luinge, W. *see* Ermakov, A.B. 71166
Luinge, W. *see* Koshelets, V.P. 71178
Luinge, W. *see* van der Vorst, M.J.M. 83541
Luis, P., Rodriguez, A., Espadero, J.M., Rincon, L. 3D wavelet-based multiresolution object representation 129561
Luis Osorio, A., Barata, M.M. Reliable and secure communications infrastructure for virtual enterprises 74304
Luis-Ramos, A. *see* Marti-Panameno, E. 105207
Luis-Rodriguez, J., Juan-Llacer, L. Comparison of path loss and time-delay spread in regular and chaflane street corners for microcellular communications 74743
Luisa Soria, M., Chacon, J., Carlos Hernandez, J., Moreno, D., Ojeda, A. Nickel metal hydride batteries for high power applications 89079
Luise, M. *see* Lenzini, L. 84941
Luise, R. *see* Meneghesso, G. 92417
Luisi, C. *see* Adinolfi, M. 76029
Luisi, C. *see* Adinolfi, M. 76091
Luisi, C. *see* Adinolfi, M. 87164
Luisi, C. *see* Graziani, E. 87238
Luisi, C. *see* Pasqualucci, E. 131833
Luisi, C. *see* Scuri, F. 97987
Luitjens, S.B., Van Gelder, K., Blacquiee, J.F., Kelly, D.P., Kato, M. Storing digital video using an advanced optical storage device: data allocation and simultaneous record and playback 116588
Luiz, A.M. *see* Soares, V. 79572
Luiz da Silva, E., Hedgecock, J.J., Mello, J.C.O., Ferreira da Luz, J.C. Practical cost-based approach for the voltage ancillary service 133504
Lujara, N.K. Loss characteristics of a permanent magnet DC motor drive water pumping system 124165
Lujiang Huangfu *see* Chang-chun Zhu 132103
Lujiang Huangfu *see* Huangfu Lujiang
Lujun Chen, Chen, E., Giusti, J., Fernandez-de-Castro, J., Saunders, D. Micro-magnetic and electric analysis on MR head baseline popping and instabilities 116346
Luk, B.L. *see* Chen, S. 107552
Luk, C.F., Chan, Y.C., Hung, K.C. Development of gold to gold interconnection flip chip bonding for chip on suspension assemblies 113661
Luk, K.D.K. *see* Hu, Y. 87424
Luk, K.D.K. *see* Wong, M.S. 111058
Luk, K.M. *see* Chair, R. 72499
Luk, K.M. *see* Guo, Y.X. 83649
Luk, K.M. *see* Guo, Y.X. 105914
Luk, K.M. *see* Lin, W. 94112
Luk, K.M. *see* Lo, H.Y. 72593
Luk, K.M. *see* Shackelford, A.K. 83536
Luk, K.M. *see* Wan, K.L. 114945
Luk, K.M. *see* Wong, H. 72689
Luk, K.M. *see* Zhu, H.Q. 117739
Luk, P. *see* Vollmar, S. 132874
Luk, P. *see* Wienhard, K. 122221
Luk, W. *see* Constantinides, G.A. 79711
Luk, W. *see* Weinhaudt, M. 90837
Luk, W.S. *see* Young, F.Y. 70259
Luk, W.S. *see* Young, F.Y. 101896
Luk Chan Kap *see* Kap Luk Chan
Luk Kwai-Man *see* Kwai-Man Luk
Luk-Pat, G.T., Nishimura, D.G. Reducing off-resonance distortion by echo-time interpolation 122107
Lukac, M. *see* Rovny, K. 112266
Lukac, R. Introducing the weight concept to vector directional filters 84079
Lukac, R. Impulse detectors for noisy sequences 84142
Lukac, R., Candik, M. The influence of noise corruption to image watermarking in DCT domain 84078
Lukac, R., Marchevsky, S. Design of Boolean LUM smoothers through permutation coloring concept 73693

Lukac, R., Marchevsky, S. Noisy image sequences filtering by adaptive LUM smoother based on standard deviation 106767
Lukac, R., Marchevsky, S. Conversion between center-weighted medians and positive Boolean functions 130097
Lukach, M. *see* Schieber, M. 87278
Lukach, M. *see* Schieber, M.M. 110926
Lukacs, I.E., Riesz, F. Imaging-limiting effects of apertures in Makyoh-topography instruments 109992
Lukaitis, J. *see* Hook, T.B. 81506
Lukama, L., Konstantinou, K., Edwards, D.J. Polarization diversity performance for UMTS 85687
Lukama, L., Konstantinou, K., Edwards, D.J. Three-branch orthogonal polarisation diversity 131113
Lukama, L., Street, A.M., Konstantinou, K., Edwards, D.J., Jenkins, A.P. Characterization of wideband mobile radio channels using singular value decomposition-Prony (SVDP) algorithm at 2.4 GHz 83303
Lukama, L. *see* Mughal, M.J. 83300
Lukanc, T. Novel electrical alignment structure 109982
Lukanichev, V.Y. *see* Begichev, Yu.I. 111320
Lukaniszyn, M., Wrobel, R. New concept of permanent magnet excitation, for disc-type brushless DC motors 88762
Lukaniszyn, M. *see* Wrobel, R. 112538
Lukas, L. *see* Gajdosik, J. 111571
Lukas, M.D., Lee, K.Y., Ghezel-Ayagh, H. Performance implications of rapid load changes in carbonate fuel cell systems 112437
Lukas, M.D., Lee, K.Y., Ghezel-Ayagh, H. An explicit dynamic model for direct reforming carbonate fuel cell stack 112832
Lukashenko, A.V. *see* Abraimov, D. 70731
Lukashenko, A.V. *see* Guo, Y.C. 81972
Lukasiak, J., Burnett, I.S. Low rate WI SEW representation using a REW-implicit pulse model 94399
Lukasiewicz, T., Majchrowski, A., Mierczyk, Z. Oxide crystals for solid state laser applications 71722
Lukasiewicz, T. *see* Majchrowski, A. 116547
Lukasiewicz, T. *see* Mierczyk, Z. 93547
Lukasiewicz, T. *see* Mierczyk, Z. 93550
Lukasik, E. Classification of voiceless plosives using wavelet packet based approaches 129364
Lukasik, W. *see* Drozd, Z. 125939
Lukasova, E. *see* Bern, P. 110220
Lukaszczyk, B. *see* Widel, M. 76621
Lukaszek, W. Wafer charging in process equipment and its relationship to GMR heads charging damage 81906
Lukaszek, W. Influence of scribe lanes on wafer potentials and charging damage 116009
Lukaszek, W., Gabriel, C.T. The effect of substrate connections on charging potentials and current densities 103432
Lukaszek, W. *see* Barlingay, C.K. 102165
Lukaszewicz, J.P. Controlling of surface and humidity detecting properties of carbon films–selection of a precursor for carbonization 109761
Lukaszewski, K., Rozniakowski, K., Wojtatowicz, T.W. Laser examination of cast surface roughness 132163
Lukatskaya, I.A. *see* Belkin, G.S. 123672
Lukatskaya, L.L. *see* Maslov, V.V. 117093
Luke, H.D. Binary Alexis sequences with perfect correlation 83878
Luke, H.D. Almost-perfect quadriphase sequences 117867
Luke, J. *see* Phipps, C.R. 133256
Luke, P.N., Amman, M., Lee, J.S., Manfredi, P.F. Noise in CdZnTe detectors 110320
Luke, P.N., Amman, M., Lee, J.S., Manfredi, P.F. Noise in CdZnTe detectors 121478
Luke, P.N. *see* Phlips, B.F. 121487
Lukens, J.E. *see* Brock, D.K. 70830
Lukes, M. *see* Singer, M. 133720
Lukhaub, H. *see* Geiselmann, W. 106279
Lukhvich, A.A. *see* Shukevich, A.K. 79480
Lukic, M., Cremona, C. Probabilistic optimization of welded joints maintenance versus fatigue and fracture 89843
Lukic, S.R. *see* Koczo, F.F. 103064
Lukin, D.S. *see* Ipatov, E.B. 117708
Lukin, K.A., Maksimov, P.P., Colavita, A.A., Cerdeira, H.A. Modeling the internal amplification of current pulses in reverse-biased pnipn semiconducting structures 115374
Lukin, V.V., Ponomarenko, N.N., Alekseyev, L.Yu., Melnik, V.P., Astola, J.T. Two-stage radar image despeckling based on local statistic Lee and sigma filtering 120396
Lukin, V.V. *see* Abramov, S.K. 130062
Lukin, V.V. *see* Dolia, A.N. 118688
Lukin, V.V. *see* Egiazarian, K.O. 120397
Lukin, V.V. *see* Melnik, V.P. 118317
Lukitsch, M.J., Danylyuk, Y.V., Naik, V.M., Huang, C., Auner, G.W., Rimai, L., Naik, R. Optical and electrical properties of $Al_{1-x}In_xN$ films grown by plasma source molecular-beam epitaxy 90311
Lukjanets, R. *see* Kapilevich, B. 85690
Lukkari, J. *see* Ahonen, H.J. 125106
Lukosivicius, A. *see* Auzinsh, M. 87292
Lukovic, M.D. *see* Desnica, V.D. 114862
Lukowiak, M. *see* Handkiewicz, A. 95354
Lukowicz, M. *see* Saha, M.M. 77509
Lukowicz, P. Giga-cache: a high performance optoelectronic memory architecture 92949
Lukowicz, P. *see* Fancey, S. 128029
Lukoyanov, V.Y., Kuzina, R.V., Aganichev, K.S., Kuznetsov, A.P. Microprocessor devices of SIRIUS and ORION series for relay protection and automatics 99404
Lukyanchikova, N. *see* Simoen, E. 115361
Lukyanchikova, N.B., Petrichuk, M.V., Garbar, N.P., Riley, L.S., Hall, S. Noise investigation of SiGe and Si nMOSFETs with gate oxide grown by low temperature plasma anodisation 81346
Luk'yanchuk, B.S., Zheng, Y.W., Lu, Y.F. Laser cleaning of solid surface: Optical resonance and near-field effects 128596
Luk'yanchuk, B.S. *see* Zheng, Y.W. 103410
Lukyanov, A., Molokov, S. The role of external circuits in the wire fragmentation 91443
Luk'yanova, E.N., Kozlov, S.N., Demidovich, V.M., Demidovich, G.B. Features of the charge transfer in nanoporous silicon and silicon oxide with adsorbed water 102979
Lula, U.I. *see* Zeqiri, B. 99082
Lule, E. *see* Wunnava, S.V. 83947
Luling, R. *see* Burchard, L.-O. 86335
Lulli, A. *see* Casagrande, E. 93460
Lulu, M., Carrasco, H. Quality-centered productivity improvement in surface-mounted PCB assembly 91491
Lum, C. *see* Nunan, S. 77126
Lum, C. *see* Nunan, S.C. 111314
Lum, C. *see* Tie Wang 113637
Lum Soong Yie *see* Soong Yie Lum
Lumb, N. *see* Bellazzini, R. 132331
Lumb, N. *see* Costa, E. 87281
Lumbreras, F. *see* Pujol, A. 95429
Lumbreras, M. *see* Delpha, C. 97550
Lumbreras, M. *see* Delpha, C. 132062
Lumbreras, M. *see* Diagne, E.H.A. 125066
Lumbreras, R. *see* Delpha, C. 132042
Lumelsky, V.J., Shur, M.S., Wagner, S. Sensitive skin 75769
Lumetta, S. *see* Medard, M. 86040
Lumetta, S.S., Medard, M. Towards a deeper understanding of link restoration algorithms for mesh networks 119417
Luming Li *see* Li Luming
Lumme, K. *see* Lamberg, L. 124505
Lumori, M.L.D. *see* Vandenplas, S. 99023
Lumpkin, A.H., Sereno, N.S., Decker, G.A., Rule, D.W. Initial nonintercepting measurements of subpicosecond bunches using coherent diffraction radiation 87121
Lumpkin, A.H. *see* Milton, S.V. 82701
Lumpkin, A.H. *see* Yang, B. 87138
Lumpkin, N.E. *see* Wu, J.E. 126160
Lumyong, P. *see* Sangchai, W. 68573
Lun, D.P.-K. *see* Chan, T.C.L. 95382
Lun, D.P.-K. *see* Ho, W.K.-H. 84431
Lun, D.P.K., Chan, T.C.L., Feng, D.D. Improved non-invasive quantification of physiological processes with dynamic PET using blind system identification 87777
Lun, D.P.K., Hsung, T.C., Feng, D.D. Efficient blind blur identification using discrete periodic Radon transform 84356
Lun, D.P.K. *see* Hon-Shing Ma 86337
Lun, K.C. *see* Gourlay, D. 111278
Lun Gui Zhi *see* Zhi Lun Gui
Lun Huang Da *see* Huang Da Lun
Lun Lee Dik *see* Dik Lun Lee
Lun Li, Muller, W.H. Computer modeling of the coarsening process in tin-lead solders 101471
Lun Zhang, Sihai Jang, Chongcheng Fan Transient analysis in discrete fiber Raman amplifiers 128179
Lun Zhang *see* Sihai Wang 105164
Lun Zhang *see* Yiran Chen 93516
Lun-Ji Hu *see* Hu Lun-Ji
Luna, E. *see* Alvarez, G. 126152
Luna, E. *see* Velazquez, A. 87293
Luna, E.de la *see* de la Luna, E.
Luna, J.G.Vazquez *see* Vazquez Luna, J.G.
Luna-Moreno, D. *see* Ibarra-Torres, J. 72085
Lunardi, L.M. *see* Feuer, M.D. 109129
Lunardon, M. *see* Fioretto, E. 132342
Lunberg, T. *see* Magesacher, T. 108514
Lund, C. *see* Feldmann, A. 85298
Lund, D. *see* Samarakoon, M.I. 106107
Lund, E., Kyllonen, J.E., Grindborg, J.-E., Lindborg, L. Performance testing of personal dosemeters from eleven dosimetry services in Sweden 133104
Lund, J. *see* Bonvicini, V. 76159
Lund, J. *see* Liebmann, L. 126581
Lund, J.C. *see* Bernstein, A. 122766
Lund, K., Arildsen, H., Perkiomaki, J.S., Huikuri, H.V., May, O., Pedersen, A.K. Bias of QT dispersion 76242
Lund, M.W. *see* Alessandrello, A. 70203
Lund, N., Westergaard, N.J., Budtz-Jorgensen, C. JEM-X: Joint European X-Ray Monitor 76193
Lund, S. *see* Seidl, P.A. 97898
Lund, S.M. *see* Ahle, L. 97903
Lund, S.M. *see* Barnard, J.J. 97909
Lundberg, A.J., Wolff, L.B., Socolinsky, D.A. New perspectives on geometric reflection theory from rough surfaces 106542
Lundberg, B. *see* Akesson, T. 87203
Lundberg, J.B. Alternative algorithms for the GPS static positioning solution 75251
Lundberg, J.B. *see* Yoon, S. 120488
Lundberg, K. *see* Yee, D.Y. 123213
Lundberg, M., Gu, I.Y.H. A 3-D matched filter for detection of land mines using spatio-temporal thermal modeling 73125
Lundberg, M., Nordlund, P.-J., Stahl-Gunnarsson, K. Synthetic attitude and heading reference for Saab Gripen 88053
Lundberg, M. *see* Bohlin, P. 106135
Lundberg, O. *see* Bodegard, M. 100101
Lundberg, P. *see* Friman, O. 122112
Lundborg, B. *see* Cannon, P.S. 105744
Lundborg, B. *see* Gherm, V.E. 128767
Lundborg, B. *see* Warrington, E.M. 85576
Lunde, P. *see* Kocbach, J. 88209
Lundeen, J.S. *see* Resch, K.J. 128528
Lundell, B. *see* Bergius, H. 133169
Lunderstaedt, R.A., Hopermann, H., Hillemann, T. Modeling and analysis of cosmetic treatment effects on human skin 76209
Lunderstaedt, R.A. *see* Hopermann, H. 110510
Lundgaard, L. *see* Solvang, E. 133449
Lundgren, C.W. *see* Dodley, J.P. 86115
Lundgren, P., Usai, S. Modeling surface deformation observed with synthetic aperture radar interferometry at Campi Flegrei caldera 131663
Lundgren, P. *see* Yousif, M.Y.A. 80938
Lundgren, P. *see* Yousif, M.Y.A. 80951
Lundin, M. *see* Sillitoe, I. 99096
Lundin, W.V. *see* Ataev, B.M. 79321
Lundin, W.V. *see* Davydov, V.Yu. 79343
Lundin, W.V. *see* Sakharov, A.V. 91855
Lundin, W.V. *see* Usikov, A.S. 80890
Lundmark, A. Non-overlapping search pattern for logarithmic search motion estimation 107003
Lundquist, A. *see* Donets, D.E. 110275
Lundquist, J., Andrieux, M.L., Dinkespiler, B., Evans, G.A., Gallin-Martel, L., Pearce, M., Rethore, F., Stroynowski, R., Ye, J. Single event upset studies of a high-speed digital optical data link [for ATLAS calorimeter] 98061
Lundquist, J. *see* Andrieux, M.L. 121623
Lundquist, T., Delenia, E., Harroun, J., LeRoy, E., Tsao, C.-C. Ultra-thinning of C4 integrated circuits for backside analysis during first silicon debug 126931
Lundquist, T., McManus, M. Characterize gate-level transistor performance with PICA 104021
Lundqvist, B. *see* Aabo, Y. 77512
Lundqvist, M., Cederstrom, B., Chmill, V., Danielsson, M., Hasegawa, B. Evaluation of a photon counting X-ray imaging system 122128
Lundqvist, M., Cederstrom, B., Chmill, V., Danielsson, M., Hasegawa, B. Evaluation of a photon-counting X-ray imaging system 132835
Lundqvist, M. *see* Cederstroem, B. 110482
Lundqvist, R., Soderman, M., Ericson, K., Bengtsson, E., Thurfjell, L. Development of a computer program for volume estimation of arteriovenous malformations from biplane DSA images 87711
Lundstrom, I. *see* Andersson, M. 97554
Lundstrom, I. *see* Holmin, S. 109778
Lundstrom, I. *see* Spetz, A.L. 86745
Lundstrom, I. *see* Svenningstorp, H. 97500
Lundstrom, K. *see* Ballerini, L. 132716
Lundstrom, M.S. On the mobility versus drain current relation for a nanoscale MOSFET 70131
Lundstrom, T. *see* Hammersberg, J. 80642
Lundstrom, T. *see* Okada, S. 114231
Lunev, A. *see* Adivarahan, V. 82423
Lung, L.C. *see* Wangham, M.S. 130344
Lung, Y. *see* Belis-Bergouignan, M.-C. 67469
Lung Kuo Yueh *see* Yueh Lung Kuo
Lung Lee Wei *see* Wei Lung Lee
Lung Lu Chin *see* Chin Lung Lu
Lung Yi-Jen *see* Yi-Jen Lung
Lung-Chun Chang *see* Kuo-Liang Chung 84441
Lung-Hsi Chu, Quanfang Chen, Carman, G.P. Strength predictions for interlocking microridges fabricated with different geometries 81578
Lung-Hwa Hsieh, Kai Chang Compact lowpass filter using stepped impedance hairpin resonator 91203
Lung-Jen Wang, Wen-Shyong Hsieh, Trieu-Kien Truong, Reed, I.S., Cheng, T.C. A fast efficient computation of cubic-spline interpolation in image codec 73370
Lung-Sheng Chen *see* Cheng-Ta Hsieh 79912
Lungeanu, D., Shi, C.J.R. Distributed event-driven simulation of VHDL-SPICE mixed-signal circuits 125625
Lunghi, P., Ubertini, S., Desideri, U. Highly efficient electricity generation through a hybrid molten carbonate fuel cell-closed loop gas turbine plant 99601
Lungo, A.Del *see* Del Lungo, A.
Lungoci, S., Helerea, E. Considerations upon electroinsulating coatings based on structured latexes 104412
Lungu, D. *see* Dumitrescu, M. 116069
Lungu, I. *see* Albert, H. 112062
Lungu, I. *see* Stephenson, P. 133481
Lungu, S., Pitica, D., Rusu, A. An analogue behavioral macromodel construction 125210
Lunin, A.P. *see* Trukhnii, A.D. 77748
Lunin, V., Barat, V., Podobedov, D. Neural network-based crack parameterization using wavelet preprocessing MFL signal 101595
Lunina, E.V. *see* Kotov, B.V. 115355
Lunina, T.V. *see* Tomashpol'skii, Yu.Ya. 90533

Luning, J. *see* Anders, S. 102951
Lunitz, B., Guttmann, J., Huber, H.-P., Moisel, J., Rode. M. Experimental demonstration of 2.5 Gbit/s transmission with 1 m polymer optical backplane 104731
Lunji Hu *see* Hao Zeng 105630
Lunn, B. *see* Tanner, B.K. 69529
Lunn, K.E. *see* Miga, M.I. 87784
Lunney, D. *see* Herfurth, F. 121316
Lunney, H.W.M. Economic justification of the Snowy scheme 123236
Lunney, H.W.M., Aust, G.I.E. The longevity of Australian hydro-electric installations 112355
Lunney, J.G. *see* Hansen, T.N. 92594
Lunt, A. *see* Ice, G.E. 110462
Lunt, M.J., Duck, F.A. Ultrasonic power balances--effect of a coupling window on the power measured from physiotherapy ultrasound units 122290
Lunyu Ma, Qi Zhu, Sitaraman, S.K., Chua, C., Fork, D.K. Novel nanospring interconnects for high-density applications 67609
Lunyu Ma, Qi Zhu, Sitaraman, S.K., Chua, C., Fork, D.K. Compliant cantilevered spring interconnects for flip-chip packaging 113631
Luo, A.C.J., Chin An Tan Resonant and stationary waves in rotating disks 70520
Luo, B., Ip, K., Ren, F., Lee, K.P., Abernathy, C.R., Pearton, S.J., Mackenzie, K.D. Hydrogenation effects on AlGaAs/GaAs heterojunction bipolar transistors 126665
Luo, B., Johnson, J.W., Ren, F., Allums, K.K., Abernathy, C.R., Pearton, S.J., Dwivedi, R., Fogarty, T.N., Wilkins, R., Dabiran, A.M., Wowchack, A.M., Polley, C.J., Chow, P.P., Baca, A.G. dc and rf performance of proton-irradiated AlGaN/GaN high electron mobility transistors 125706
Luo, B., Johnson. J.W., Schoenfeld, D., Pearton, S.J., Ren, F. Study of radiation induced resistance mechanisms in GaAs MESFET and TLM structures 115942
Luo, B., Ren, F., Lee, K.P., Pearton, S.J., Wu, C.-S., Johnson, D., Sasserath, J.N. Comparison of the effects of H_2 and D_2 plasma exposure on GaAs MESFETs 126877
Luo, B., Ren. F., Lee, K.P., Pearton, S.J., Wu, C.-S., Kopf, R.F., Johnson, D., Sasserah, J.N. Comparison of the effects of H_2 and D_2 plasma exposure on AlGaAs/GaAs high electron mobility transistors 126876
Luo, B. *see* Johnson, J.W. 103825
Luo, B. *see* Kent, D.G. 69860
Luo, B. *see* Kent, D.G. 126633
Luo, B. *see* Zhang, A.P. 92311
Luo, B. *see* Zhang, A.P. 103754
Luo, C. *see* Wu. X. 98823
Luo, C.P. *see* Sellimyer, D.J. 116337
Luo, C.S. *see* Lai, W.P. 98044
Luo, E.C. *see* Gong, M.Q. 109548
Luo, E.Z. *see* Cheng, L.L. 68152
Luo, E.Z. *see* Li, L. 125993
Luo, F.L. Seven self-lift DC-DC converters, voltage lift technique 99821
Luo, G.P., Peng, C., Le, H.Q., Pei, S.S., Hwang, W.-Y., Ishaug, B., Um, J., Baillargeon, J.N., Lin, C.-H. Grating-tuned external-cavity quantum-cascade semiconductor lasers 82620
Luo, G.Z., Zhu, S.N., He, J.L., Zhu, Y.Y., Wang, H.T., Liu, Z.W., Zhang, C., Ming, N.B. Simultaneously efficient blue and red light generations in a periodically poled $LiTaO_3$ 71975
Luo, H., Hoi Kwan Chan, Yuchun Chang, Wang, Y. Noise characteristics of GaAs-AlGaAs heterojunction punch-through phototransistors 82355
Luo, H., Medvedev, P., Cheng, J., Lu, S. A self-coordinating approach to distributed fair queueing in ad hoc wireless networks 131120
Luo, H., Yuchun Chang, Wong, K.S., Wang, Y. Ultrasensitive Si phototransistors with a punch-through base 93368
Luo, H. *see* Lakdawala, H. 115003
Luo, H. *see* Yang, Q. 78067
Luo, J., Pattipati, K., Willett, P., Levchuk, G. Fast optimal and suboptimal any-time algorithms for CWMA multiuser detection 130291
Luo, J., Pattipati, K.R., Willett, P.K., Hasegawa, F. Near-optimal multiuser detection in synchronous CDMA using probabilistic data association 119210
Luo, J., Savakis. A.E., Etz, S.P., Singhal, A. On the application of Bayes networks to semantic understanding of consumer photographs 94827
Luo, J. *see* Etz. S.P. 94512
Luo, J. *see* Huang, H.G. 127905
Luo, J. *see* Long. G.L. 106252
Luo, J.L. *see* Steer, C.A. 69890
Luo, J.W., Bainov, D.D. Oscillatory and asymptotic behavior of second-order neutral difference equations with maxima 90144
Luo, K.J., Xu, J.Y., Cao, H., Ma. Y., Chang. S.H., Ho. S.T., Solomon. G.S. Ultrafast dynamics of InAs/GaAs quantum-dot microdisk lasers 71764
Luo, L., Chen. L., Qiu, Z.R.. Yu, X.Y., Dai, D.C., Zhou. J.Y.. Kuhl. J. Measurement of femtosecond resonant nonlinear refraction in Nd:YVO_4 by degenerate pump-probe spectroscopy 71926
Luo, L. *see* Bozzi. C. 76055
Luo, L. *see* Bu, H. 102956
Luo, L. *see* Re, V. 121449
Luo, L.G. *see* Chu, P.L. 86054
Luo, L.J., Clewer. D.R., Bull, D.R., Canagarajah, C.N. A hierarchical genetic disparity estimation algorithm for multiview image synthesis 94701
Luo, L.J. *see* Clewer, D.R. 107109
Luo, L.P. *see* Chudzik, M.P. 68194
Luo, L.P. *see* Huang, C.J. 68268
Luo, M.C. *see* Li, J.M. 101289
Luo, M.C. *see* Sun, G.S. 101288
Luo, M.R. *see* Cui Guihua 73244
Luo, M.R. *see* Guihua Cui 121084
Luo, M.R. *see* Guowei Hong 97737
Luo. M.Ronnier *see* Ronnier Luo, M.
Luo, Q., Harris, J.G. A novel neural oscillator and its implementation in analog VLSI 91142
Luo, Q.Z. *see* Chen, H.Y. 78138
Luo, R.C., Phang, S.H.H., Su, K.L. Multilevel multisensor based decision fusion for intelligent animal robot 97223
Luo, R.C., Tse Min Chen, Kuo Lan Su Target tracking using a hierarchical grey-fuzzy motion decision-making method 84645
Luo, S. *see* Welsh, D.J. 113734
Luo, T., Sousa, E.S., Pasupathy, S. Subchip-spaced multipath diversity in CDMA communication systems 74702
Luo, T., Sousa, E.S., Pasupathy, S. Double chip waveforms in multi-rate CDMA communication systems 84681
Luo, T. *see* Hu, Y. 82527
Luo, T.Y., Al-Shareef, H.N., Brown, G.A., Laughery, M., Watt, V.H.C., Karamcheti, A., Jackson, M.D., Huff, H.R. Correlation between the reliability of ultrathin ISSG SiO_2 and hydrogen content 103203
Luo, T.Y., Al-Shareef. H.N., Brown, G.A., Watt, V.H.C., Karamcheti, A., Jackson, M.D., Huff. H.R., Evans, B., Lee, C.H., Luan, H.F., Kwong, D.L. Prospective technology for system-on-a-chip: N_2 implant followed by VHP O_2 re-oxidation 103390
Luo, T.Y. *see* Al-Shareef, H.N. 70150
Luo, W., Balachandran, K., Nanda, S., Chang. K. Packet size dependent link adaptation for wireless packet data 74525
Luo, W., Shenzhi Yang, Clancy, P., Thompson, M.O. Deactivation kinetics of supersaturated boron:silicon alloys 103247
Luo, X. *see* Gan, D. 111995
Luo, X.B., Yang, Y.J., Zheng, F., Li, Z.X., Guo, Z.Y. An optimized micromachined convective accelerometer with no proof mass 121026
Luo, X.D., Xu, Z.Y., Sun, B.Q., Pan, Z., Li, L.H., Lin, Y.W., Ge, W.K. Optical transitions in GaNAs/GaAs single quantum well 80889
Luo, Y., de Graaf, R.A., DelaBarre, L., Tannus, A., Garwood, M. BISTRO: an outer-volume suppression method that tolerates RF field inhomogeneity 87647
Luo, Y., Hall, D.C., Blum, O., Sieg, R.M., Allerman, A.A. Fully-oxidized AlGaAs heterostructures as broadband passive waveguides for photonic circuit integration 104726
Luo, Y., Wirojanagud, P., Caudill, R.J. Comparison of major environmental performance metrics and their application to typical electronic products 100697
Luo, Y. *see* Yan, F. 104961
Luo, Y.H., Wan, J., Forrest, R.L., Liu, J.L., Goorsky, M.S., Wang, K.L. High-quality strain-relaxed SiGe films grown with low temperature Si buffer 68204
Luo, Y.H. *see* Jin, G. 114301
Luo, Y.H. *see* Wan, J. 101290
Luo, Y.R. *see* Chen, H.Y. 78138
Luo, Y.Y., Stauffer, C., Ygartua, C., Chu, D., Hayzelden, C. Optical characterization and process control of top surface imaging 92264
Luo, Z. *see* Matsuo, H. 112081
Luo, Z. *see* Xueyuan Chen 71706
Luo, Z.-Q. *see* Wing-Kin Ma 84791
Luo, Z.D. *see* Jaque, D. 82586
Luo, Z.D. *see* Jaque, D. 93557
Luo, Z.J., Ma, T.P., Cartier, E., Copel, M., Tamagawa, T., Halpern, B. Thermally stable ultra-thin Zr silicate for CMOS applications 127023
Luo, Z.J., Ma, T.P., Cartier, E., Copel, M., Tamagawa, T., Halpern, B. Ultra-thin ZrO_2 (or silicate) with high thermal stability for CMOS gate applications 127049
Luo, Z.J., Xin Guo, Ma, T.P., Tamagawa, T. Temperature dependence of gate currents in thin Ta_2O_5 and TiO_2 films 126243
Luo, Z.Q. *see* Wing-Kin Ma 130154
Luo Ai-Ping, Xu Wen-Cheng, Chen Wei-Cheng, Guo Qi, Liu Song-Hao Soliton pulse compression based on cross-phase-modulation in anomalous dispersive optical fiber 104649
Luo Ai-Ping *see* Xu Wen-Cheng 127686
Luo Ai-Ping *see* Xu Wen-Cheng 127687
Luo Ai-Ping *see* Xu Wen-Cheng 128387
Luo Ai-Ping *see* Zhang Shu-Min 127626
Luo Aiping *see* Chen Weicheng 93030
Luo Aiping *see* Chen Weicheng 104671
Luo Aiping *see* Zhang Shumin 93083
Luo Bin, Pan Wei, Zhang Xiaoxia, Zhao Yan Wavelength conversion in fiber semiconductor ring lasers 117275
Luo Bin *see* Pan Wei 117248
Luo Bin *see* Pan Wei 117315
Luo Bin *see* Wang Wei-Min 82555
Luo Bin *see* Zhang Xiaoxia 117381
Luo Bin *see* Bin Luo
Luo Bin-Feng *see* Zhang Tao 109231
Luo Chao *see* Zhang Yu 87024
Luo Cheng, Li Gang, Zhao Ming, Yao Yan The implement of optimum demodulator for STTD in WCDMA 108678
Luo Cheng, Xu Xibin, Yao Yan Toward realizing IS-95 in software radio 96600
Luo Chengmu *see* Chengmu Luo
Luo Ching-Hsing *see* Ching-Hsing Luo
Luo Cong *see* Chen Guan-San 117095
Luo Da-Ling *see* Zhang Chun-Xiang 127928
Luo Da-Ling *see* Da-Ling Luo
Luo Diansheng *see* Yao Jiangang 122821
Luo Dong *see* Dong Luo
Luo Fang Lin *see* Fang Lin Luo
Luo Fei *see* Fei Luo
Luo Fengguang, Cao Mingcui, Xu Jun, Wan Anjun, Zhou Xinjun, Hu Xiaoyan, Wang Tie Crosstalk analysis of 4×48 parallel optical interconnect system based on VCSEL/CMOS optoelectronic chip and 2-D optical fiber data link 117040
Luo Fengguang *see* Wang Tie 120361
Luo Fu *see* Hu Haiyang 104869
Luo Fu-Shan *see* Ren Shun-Ping 105666
Luo Gang *see* Fang Hui 109671
Luo Gang *see* Gang Luo
Luo Guang-Li, Lin Xiao-Feng, Liu Zhi-Nong, Chen Pei-Yi, Lin Hui-Wang, Tsien Pei Hsin, Liu An-Sheng Growth of fully relaxed $Si_{0.83}Ge_{0.17}$ layer free of dislocations by UHV/CVD system 90354
Luo Guang-li *see* Liu Zhi-nong 101309
Luo Hai-yun, Chen Gang-jie, Zhang Tao, Ren Yanming. Cao Feng-mei, Ge Liang, Yang Qi-xun Discussion on some hot points in the substation automation system 99857
Luo Hai-yun *see* Qu Gang 99330
Luo Hailin *see* Hailin Luo
Luo Haiyun *see* Haiyun Luo
Luo Han-Wen *see* Chen Chao 94333
Luo Han-wen *see* Chen Yun-fei 119870
Luo Han-wen *see* Peng Wei-jun 74548
Luo Han-Wen *see* Han-Wen Luo
Luo Hanwen *see* Xu Youyun 94331
Luo Hanwen *see* Xu Youyun 120072
Luo Haosu *see* Haosu Luo
Luo Heng-lian *see* Li Zhi-hua 92859
Luo Hong *see* Zeng Hao 72115
Luo Hong *see* Hong Luo
Luo Hua *see* Hua Luo
Luo Huai *see* Huai Luo
Luo Hui *see* Hui Luo
Luo Huitao *see* Huitao Luo
Luo Ji-Jun *see* Ji-Jun Luo
Luo Jia-rong *see* Hu Jian-sheng 127511
Luo Jia-tong *see* Yu Ben-li 82100
Luo Jiahui, Li Yan, Yang Chengtao Strong UV reflecting characteristics of Cu/Ti superlattice films 93310
Luo Jian *see* Ding Wang-Lin 112457
Luo Jian *see* Jian Luo
Luo Jian-jun, Wu Yao-min, Zhang Yi-ming, Deng Xian-can The ASIC design to implement MSA function in SDH 96821
Luo Jian-Lan *see* Jian-Lan Luo
Luo Jianhua *see* Jianhua Luo
Luo Jianxia *see* Jianxia Luo
Luo Jiatong *see* Yu Benli 71692
Luo Jiatong *see* Yu Benli 117105
Luo Jicheng *see* Cao Jianian 86249
Luo Jiebo *see* Jiebo Luo
Luo Jijun *see* Jijun Luo
Luo Jin *see* Wang Zhi-Ping 107848
Luo Jin-Sheng *see* He Chao-Hui 79882
Luo Jin-Sheng *see* Li Wen-Hong 80954
Luo Jin-sheng *see* Zhang Wan-Rong 115867
Luo Jinsheng *see* Zhang Yuming 81203
Luo Jinsheng *see* Jinsheng Luo
Luo Jiong *see* Jiong Luo
Luo Jiunn-Jye *see* Jiunn-Jye Luo
Luo Jun, Lu Tian-sheng, Zhang Jia-liang Linear dynamic response of cable maintenance robot moving on pipeline in high-altitude 113427
Luo Jun *see* Wei Hui 77145
Luo Jun *see* Zhong Zhen-Wu 68123
Luo Junzhou *see* Zhai Mingyu 119138
Luo Junzhou *see* Junzhou Luo
Luo Kui *see* Zhang Li-chun 103764
Luo Kun, Wang Zhi, Cao Yang, Yin Jianhua, Huang Tianxi Research on CAINONET performance real-time monitoring and evaluation system 96040
Luo Le *see* Ahat, S. 80514
Luo Le *see* Ahat, S. 100606
Luo Le *see* Le Luo
Luo Lei *see* Zuo Xiao-De 124574
Luo Li-Jun *see* Gu Zhuo-Wei 86980
Luo Li-Ping *see* Li Cheng 80877
Luo Li-ping *see* Li Cheng 86536
Luo Lin *see* Wang Zu-Yuan 106724
Luo Linghong *see* Linghong Luo
Luo Liping *see* Liping Luo
Luo Min *see* Min Luo
Luo Ming *see* Bi Zhiyi 82557
Luo Ming *see* Feng Xiao-Ping 106044
Luo Ming *see* Ming Luo
Luo Mon-Yen *see* Mon-Yen Luo
Luo Peng *see* Peng Luo
Luo Pin-Liang *see* Pin-Liang Luo

Luo Ping, Yang Shao-Bing, Shi Jing-Yuan, Wu Hui-Fang, Liang Jian Development and application of a computer aided instruction software for power system 100466
Luo Ping *see* Yong Zheng-zheng 95229
Luo Ping *see* Ping Luo
Luo Qiang *see* Peng Song 88023
Luo Qibin, Qiu Kun. Zhang Hongbin Research on survivability of optical transmission network based on WDM 131481
Luo Qibin, Qiu Kun, Zhang Hongbin Research of OTN's optical cross-connect architecture 131563
Luo Qibin *see* Zhang Hongbin 96642
Luo Qin-qi, Rong Tai-ping, Huang Tie-xia Bit-error-rate performance of lightwave hybrid AM/OFDM systems 96301
Luo Rui *see* Rui Luo
Luo Ruijiang *see* Ruijiang Luo
Luo Shengcheng *see* Shengcheng Luo
Luo Shijian *see* Shijian Luo
Luo Shirong *see* Shirong Luo
Luo Shu-rong *see* Duan Yun-you 76358
Luo Shuqian *see* Shuqian Luo
Luo Sifen *see* Sifen Luo
Luo Sunan, Ye Miaoyuan, Xu Yan, Xiao Xia, He Wei, Li Haitao Novel optical voltage transformer with double-light-channel temperature compensation 123550
Luo Sunan *see* Cui Ying 123549
Luo Tao, Subramanian, K.R. A general weighted fair discard algorithm for congestion control 73750
Luo Tao *see* Li Xiang-Ming 106149
Luo Tao *see* Tao Luo
Luo Wanming *see* Lin Chuang 95797
Luo Wei-Gen *see* Wei-Gen Luo
Luo Weigen *see* Weigen Luo
Luo Weiping *see* Weiping Luo
Luo Wusheng, Lu Haibao, Xu Tao, Chen Zhifeng Modeling of ballistic coordinate measurement system of CCD optic target 120918
Luo Wusheng *see* Yan Shuhua 120917
Luo Xi-Gui *see* Guo Jian-Shan 83205
Luo Xiangcheng *see* Xiangcheng Luo
Luo Xianhe *see* Li Baoan 110010
Luo Xianlong, Peng Jiaxiong A modified method for detection and recognition of a small infrared target 73521
Luo Xianyun *see* Xianyun Luo
Luo Xiao *see* Xiao Luo
Luo Xiao-chuan *see* Liu De-jun 89898
Luo Xiaochuan *see* Xiaochuan Luo
Luo Xiaoqin *see* Xiaoqin Luo
Luo Xiaoyuan *see* Xiaoyuan Luo
Luo Xizhang *see* Xizhang Luo
Luo Ya-Jun, Zhao Jun, He Dan-Nong, Zhang Yon-Qing Key technology in intelligent control for sheet metal deep drawing 113816
Luo Yan *see* Li Ying-Xue 126245
Luo Yanchun *see* Yanchun Luo
Luo Yanhong *see* Yanhong Luo
Luo Yaohui *see* Wu Chunbang 85447
Luo Ye *see* Zhou Zhimin 72685
Luo Yi, Tu Guangyu, Zhang Jinhui, Shen Zili, Zhan Xinhua Digitized comprehensive transmission plan of substation information 99853
Luo Yi, Tu Guangyu, Zhang Jinhui, Zhan Xinhua The application of multimedia technology to substation automation and the communication modes 112709
Luo Yi, Yu Guangyu, Zhang Jinhui, Zhan Xinhua, Cheng Zhaohui A multimedia automation system for substation 112720
Luo Yi *see* Liu Hong-Fei 114264
Luo Yi *see* Wang Qiming 120169
Luo Yi *see* Zhang Jinhui 112050
Luo Yi *see* Yi Luo
Luo Yifang *see* Ding Xinhai 122946
Luo Yin-Hong *see* Yin-Hong Luo
Luo Ying, Tao Baoqi Orthotropic piezoelectric composite material strain sensing units 120757
Luo Ying *see* Ying Luo
Luo Yong *see* Yu Sheng 125969
Luo Yong *see* Yong Luo
Luo Yong-Jian, Zhang Shou-Hortg, Yu Gen-Miao Two calibration methods of I and Q errors 131653
Luo Yuan, Cooper, J.A., Jr., Melloch, M.R., Webb, K.J. Experimental demonstration of a silicon carbide IMPATT oscillator 69141
Luo Yuan *see* Yuan Luo
Luo Yun, Zhang Chuang, Guo Zhi-Yuan Study of ion induced instability in BTCF 87143
Luo Yun-Bai, Yu Ping, Song Bin, Peng Zheng-Hong, Lin Xiao-Ming Prediction of the gas dissolved in power transformer oil by the grey model 88785
Luo Yung-Chang *see* Yung-Chang Luo
Luo Zhi-Gang, Liu Jin-De A dynamic load-balancing model based on trading service 74296
Luo Zhi-Hong *see* Yi Ai-Ping 87141
Luo Zhi-Min *see* Guo Li-Xin 105769
Luo Zhi-Qiang *see* Zhou Qiang 85330
Luo Zhi-Quan *see* Zhi-Quan Luo
Luo Zhi-Yun *see* Chen Peng 81330
Luo Zhiguo *see* Zhiguo Luo
Luo Zhijiong *see* Zhijiong Luo
Luo Zhimin *see* Guo Lixin 72334
Luo Zhimin *see* Guo Lixin 94049
Luo Zhiping *see* Zhiping Luo
Luo Zhixiang, Cao Mingcui, Liu Erwu Scalable IP switching based on optical interconnect 119847
Luo Zhong-Chi, Wang Yuan-Yuan Computer simulation studies of motor unit action potentials 121915
Luo Zhu-Kai *see* Dai Qiong 106211
Luo Zu Ying, Ming Ying Hua, Yang Shi Yuan A novel approach to fast simulate maximum power dissipation of CMOS combinational circuits 102053
Luo Zun-Du *see* Tu Chao-Yang 71729
Luo Zundu *see* Zundu Luo
Luo-Jiang Qian *see* Qian Luo-Jiang
Luo-Liang Deng *see* Kun-You Lin 69176
Luo-ming Meng *see* Meng Luo-ming
Luoming Meng *see* Meng Luoming
Luong, B. *see* Goswami, J.C. 88102
Luong, E.M. *see* Gunapala, S.D. 86555
Luong, H.C. *see* Chan, A.N.L. 101811
Luong, H.C. *see* Chan, A.N.L. 102702
Luong, H.C. *see* Choi, Y.W. 91049
Luong, H.C. *see* Chunbing Guo 90753
Luong, H.C. *see* Chunbing Guo 131064
Luong, H.S. *see* Castle, R.D. 89672
Luongo, C.A. Optimization of toroidal superconducting magnetic energy storage magnets 81998
Luoshan Xu Characterizations of fuzzifying topologies by some limit structures 100859
Luosheng Li *see* Li Luosheng
Lupascu, D.C. *see* Nuffer, J. 104362
Lupei, A. *see* Lupei, V. 93545
Lupei, A. *see* Lupei, V. 105231
Lupei, V., Lupei, A., Pavel, N., Taira, T., Shoji, I., Ikesue, A. Laser emission under resonant pump in the emitting level of concentrated Nd:YAG ceramics 93545
Lupei, V., Taira, T., Lupei, A., Pavel, N., Shoji, I., Ikesue, A. Spectroscopy and laser emission under hot band resonant pump in highly doped Nd:YAG ceramics 105231
Lupi, C. *see* Berguiga, L. 127669
Lupi, S. *see* Battistetti, M. 89445
Lupianez, F.G. On Michalek's fuzzy topological spaces 113939
Lupin, J.-M., Ferracci, P. Power quality: monitoring and innovation in PFC and harmonic filtering 133689
Lupinetti, F. Multi-tone generators streamline communications testing 86944
Luping Wang, Gorsuch, C., McManus, J., Batty, D. Characterization of the SDS(R) gas source adsorbent technology 126289
Luping Zhou *see* Atmosukarto, I. 90188
Lupini, A., Piazza, F., Uncini, A. Frequency domain multichannel blind deconvolution using adaptive spline functions 107315
Lupini, A.R. *see* Dellby, N. 102950
Lupini, P. *see* Chunyan Li 106365
Lupini, R. *see* Bizzarri, F. 125200
Lupini, S. *see* Bartolini, L. 105655
Luponio, C. *see* Ausanio, G. 75484
Lupotti, F.A., van der Steen, A.F.W. Correlation-based blood-flow velocity estimation: effect of transverse spread of flow velocity and flow velocity gradients 110728
Luppi, E. *see* Baldini, W. 76071
Luppi, E. *see* Baldini, W. 121535
Luppi, E. *see* Baldini, W. 132397
Luppov, V.G. *see* Blinov, B.B. 110257
Luppov, V.G. *see* Raymond, R.S. 76012
Lupton, D.R. Optimized ITO thin films from ultra-high-density single-phase targets 90250
Lupton, J.M., Samuel, I.D.W., Beavington, R., Burn, P.L., Bassler, H. Effect of intermolecular interactions on charge transport and light-emission in organic light emitting diodes 93419
Lupton, J.M., Samuel, I.D.W., Beavington, R., Burn, P.L., Bassler, H. Charge transport in conjugated dendrimers for light-emitting diodes 127993
Lupton, J.M., Samuel, I.D.W., Frampton, M.J., Beavington, R., Burn, P.L. Control of electrophosphorescence in conjugated dendrimer light-emitting diodes 128010
Lupton, J.M. *see* Burn, P.L. 105021
Lupton, J.M. *see* Frampton, M.J. 127985
Lupu, E. *see* Dulay, N. 130755
Lupu, E.C. *see* Sloman, M. *(editor)* 100383
Lupu, N. *see* Chiriac, H. 104487
Luqin Liu *see* Liu Luqin
Luqing Ye, Shengtie Wang, Fengshan Bing, Malik, O.P., Yuming Zeng Control/maintenance strategy fault tolerant mode and reliability analysis for hydro power stations 88637
Luque, A. Photovoltaic market and costs forecast based on a demand elasticity model 113010
Luque, A., Marti, A., Cuadra, L. Thermodynamic consistency of sub-bandgap absorbing solar cell proposals 113015
Luque, A. *see* del Canizo, C. 123814
Luque, A. *see* Lago-Aurrekoetxea, R. 93328
Luque, A. *see* Marti, A. 112903
Luque, A. *see* Marti, A. 123815
Luque, J., Diaz, S., Romero, M.C., Escudero, J.I. Applying telecom standards in power systems network management 122902
Lur'e, A.I. *see* Bryantsev, A.M. 111674
Lurie, M.S. *see* Pyatishev, E.N. 70347
Lurin, B. *see* Hennings, I. 111460
Lurkens, P. Inverter for high speed induction motor drive with harmonics 123882
Lurong Guo *see* Guo Lurong
Lur'ye, A.I. The surge current of transformers and reactors during a short-circuit taking additional losses into account 69283
Luryi, S. *see* Asryan, L.V. 82636
Luryi, S. *see* Kisin, M.V. 82608
Luscardo, D. *see* Davoli. F. 108261
Luscher, R. *see* Ivaniouchenkov, I. 121542
Luscher, S., Held, R., Fuhrer, A., Heinzel, T., Ensslin, K., Bichler, M., Wegscheider, W. Electronic properties of AFM-defined semiconductor nanostructures 126603
Luscher, T.F. *see* Binggeli, C. 122349
Lush, G.B. *see* Linam, D.L. 100121
Lush, G.B. *see* Linam, D.L. 127949
Lusheng Chen, Fang-Wei Fu, Wei. V.K.-W. On the constructions of highly nonlinear zigzag functions and unbiased functions 83963
Lusheng Ji, Corson, M.S. Differential destination multicast–a MANET multicast routing protocol for small groups 120029
Lusheng Wu *see* Wu Lusheng
Lushkin, A.E. *see* Debski, T. 125967
Lushnikov, S. *see* Fuming Jiang 127194
Lusiani, A. *see* Bozzi, C. 76055
Lusiani, A. *see* Re, V. 121449
Lusignan, S.de *see* de Lusignan, S.
Lusina, P., Gabidulin, E.M., Bossert, M. Efficient decoding of space-time Hadamard codes using the Hadamard transform 129186
Lusquinos, F. *see* Conde, J.C. 72141
Lusquinos, F. *see* Pou, J. 72140
Luss, D. *see* Claycomb. J. 70887
Luss, D. *see* Ming, Q. 89238
Luss, H. *see* Cezik, T. 113417
Lusse, P.J. *see* ten Kortenaar, M.V. 90500
Lusson, A. *see* Gil, B. 126055
Lusson, B. *see* Hazel, T.G. 134689
Lustenberger, F., Loeliger, H.-A. On mismatch errors in analog-VLSI error correcting decoders 106118
Lustermann, W. *see* Albergo, S. 98016
Lustermann, W. *see* Denes, P. 110400
Lustermann, W. *see* Denes, P. 121629
Lusth, J. *see* Camp, T. 74377
Lustica, A. 1080/24P – the global production format 109367
Lustig, I. *see* Puget, J.-F. 124595
Lustrac, A.De *see* De Lustrac, A.
Luswili, N.J. *see* Landau, L.J. 89962
Luszcz, J. Conducted electromagnetic interference propagation through the power transformer 88797
Luszik-Bhadra, M. A prototype personal neutron dosemeter with one silicon diode 122414
Luszik-Bhadra, M., Matzke, M., Schuhmacher, H. Development of personal neutron dosemeters at the PTB and first measurements in the space station MIR 87958
Lutchenko, L.N., Makarov, G.I. Influence of transversal to geodesic line heterogeneity on a field in a waveguide channel 128823
Luterova, K. *see* Kocka, J. 126138
Lutfiyya, H., Molenkamp, G., Katchabaw, M., Bauer, M. Issues in managing soft QoS requirements in distributed systems using a policy-based framework 108050
Lutfiyya, H. *see* Vasiliou, N. 130677
Lutful Kabir, S.M. Computer operated coordinated overcurrent protection scheme 99401
Luth, D.M. *see* Andriole, K.P. 98837
Luth, H. Research on III-V semiconductor interfaces: its impact on technology and devices 126049
Luth, H. *see* Grimm, K. 79302
Luth, H. *see* Guzenko, V.A. 70908
Luth, H. *see* Lantier, R. 91778
Luth, H. *see* Poghossian, A. 86690
Luth, H. *see* Poghossian, A. 120942
Luth, H. *see* Poghossian, A. 120950
Luth, H. *see* Schaning, M.J. 121012
Luth, H. *see* Schmidt, R. 81393
Luth, H. *see* Schoning, M.J. 86693
Luth, H. *see* Schoning, M.J. 97443
Luth, H. *see* Schoning, M.J. 132020
Luth, H. *see* Schroth, P. 132011
Luth, H. *see* Schubert, J. 97445
Luth, H. *see* Stock, J. 68762
Luth, H. *see* Yoshinobu, T. 97448
Luth, T. *see* Hein, A. 132994
Luther, B. *see* Rocca, J.J. 117088
Luther, B.P. *see* Readinger, E.D. 69736
Luther, G. *see* Burtsev, S. 131573
Luther, J., Meissner, D. Laser range finder of the RendezVous sensor for ATV and HTV 98925
Luther, W.A. Interferometric system direction finding improvements on circularly-disposed wide-aperture direction finding system accuracy 86273
Luther, W.J. *see* Boese, F.G. 78765
Luther-Davies, B. *see* Atkins, G.R. 104743
Luther-Davies, B. *see* Carmody, C. 126018
Luther-Davies, B. *see* Ell, R. 71902
Luther-Davies, B. *see* Krolikowski, W. 128548
Luther-Davies, B. *see* Krolikowski, W.Z. 128539
Luther-Davies, B. *see* Lederer, M.J. 105485
Luther-Davies, B. *see* Lederer, M.J. 128458
Luther-Davies, B. *see* Weilnau, C. 82958
Luther-King, N. *see* Spulber, O. 126848
Luthje, H., Lohken, T., Bottcher, R. Direct control of cutting tools by novel microtechniques 113820
Luthra, A. *see* Panusopone, K. 129780

Luthra, R.K. Development of international temperature scales and ITS-90 75353
Luthra, R.K., Gupta, J.K., Sharma, V.P. Realisation of aluminium temperature standard at NPL and calibration of long-stem standard platinum resistance thermometer in the range 0-660°C as per ITS-90 75354
Luthy, W. *see* Kehrli, M. 93495
Luthy, W. *see* Rothacher, T. 105620
Luting Pan *see* Towghi, N. 118741
Lutjen, H. *see* Zakosarenko, V. 70923
Lutjen, P.M., Mishra, D., Prasad, V. Three-dimensional visualization and measurement of temperature field using liquid crystal scanning thermography 131795
Lutjens, S. *see* Wild, N.C. 111631
Lutkenhaus, N. *see* Brassard, G. 106309
Lutkenhoner, B. *see* Lammertmann, C. 76332
Lutkovski, V. *see* Apanasovich, V. 84692
Lutovac, M.D., Milic, L.D. Short wordlength selective IIR filters 102380
Lutovac, M.D. *see* Tosic, D.V. 102393
Lutsenko, E.V. *see* Gurskii, A.L. 80723
Lutsenko, E.V. *see* Marko, I.P. 93619
Lutsenko, E.V. *see* Marko, I.P. 128330
Lutsenko, V.I., Tolstel, S.Y. Frequency dependences of scattering matrices in the resonance domain 120450
Lutter, G. *see* Handke, M. 132613
Lutterman, J.A. *see* Gerritsen, M. 86676
Luttge, K. E-charging API: outsource charging to a payment service provider 130759
Luttge, R. *see* Schmidt, A. 126564
Luttgen, G. *see* Cleaveland, R. 107856
Luttmer, J.D. *see* Lu, J.P. 115714
Luttmer, J.D. *see* Martin, J.S. 126447
Luttrell, M., Jiangtao Wen, Villasenor, J.D. Trellis-based R-D optimal quantization in H.263+ 95210
Luttrell, S.P. Adaptive sensor fusion using stochastic vector quantisers 84674
Lutz, A. *see* Terryll, K. 100629
Lutz, A. *see* Wootton, P. 104018
Lutz, A.-M. *see* Adam, I. 87052
Lutz, A.-M. *see* Adam, I. 121643
Lutz, C. *see* Reber, S. 100069
Lutz, C.R., Welser, R.E., Pan, N., Lau, K.M., Musante, C.F. Transient characteristics of InGaP-GaAs-AlGaAs double heterojunction bipolar transistors 70045
Lutz, C.R. *see* Mochizuki, K. 70052
Lutz, C.R. *see* Pan, N. 81237
Lutz, C.R. *see* Welser, R.E. 70044
Lutz, C.R. *see* Welser, R.E. 125724
Lutz, G., Richter, R.H., Struder, L. Novel pixel detectors for X-ray astronomy and other applications 76189
Lutz, G. *see* Lindstrom, G. 97945
Lutz, G. *see* Lindstrom, G. 98017
Lutz, G. *see* Ulrici, J. 97966
Lutz, M. *see* Bader, J. 111686
Lutz, M. *see* Bader, J. 112679
Lutz, O. *see* Seeger, U. 87633
Lutz, R.D., Tripathi, V.K., Weisshaar, A. Enhanced transmission characteristics of on-chip interconnects with orthogonal gridded shield 91118
Lutz, T. *see* Biswas, A.M. 100208
Lutz, W. *see* Mechalakos, J. 76737
Lutz, Y. *see* Albe, F. 82994
Lutze, J. *see* Variam, N. 116029
Lutzenkirchen-Hecht, D. *see* Keil, P. 121799
Lutzow, S. Tape-and-reel [packaging] 124362
Luu, P. *see* Ferree, T.C. 76289
Luukanen, A., Pekola, J. Cryogenic transition-edge microbolometers and calorimeters with on-chip coolers for far-infrared and X-ray detection 71141
Luukkala, M. *see* Stor-Pellinen, J. 109991
LuValle, M.J., Brown, G.D., LeFevre, B.G., Reith, L.A., Throm, R. Acceptance testing for the piston-ing failure mode in fiber optic connectors 127679
Luwandi, I. *see* Lepak, K.M. 126975
Lux, B. *see* Kopf, A. 90409
Lux, J. *see* Bachmann, A. 133334
Lux, J.P. *see* Stosic, D.K. 122529
Lux, T. *see* Schmidt, R. 67589
Lux-Steiner, M. *see* Eisele, W. 100189
Lux-Steiner, M.C. *see* Ernst, K. 100211
Lux-Steiner, M.C. *see* Fiedeler, U. 100172
Lux-Steiner, M.C. *see* Muffler, H. 100134
Luxbacher, T. *see* Glinsner, T. 126262
Luxi Yang *see* Yang Chen 84691
Luxi Yang *see* Yifeng Zhang 74828
Luxi Yang *see* Yifeng Zhang 84815
Luxi Yang *see* Yifeng Zhang 96525
Luxi Yang *see* Zhenya He 73858
Luxton, G. *see* Boyer, A. 98820
Luxton, G. *see* Yan Chen 76728
Luxton, G. *see* Yu, C. 76635
Luxton, G. *see* Yu, C. 98456
Luy, J.-F., Wilner, C.A. Millimeter wave silicon electronics 115019
Luy, J.-F. *see* Liang-Hung Lu 102625
Luy, J.-F. *see* Ma, Z. 114968
Luy, J.-F. *see* Rheinfelder, C.N. 113123
Luy, J.-F. *see* Strohm, K.M. 102673
Luy, J.F. *see* Lindenmeier, S. 83768
Luya Wang, Weixing Wang A comparative performance study of thresholding algorithms for particle images 73171
Luyao Li *see* Li Luyao
Luyckx, G. *see* Dreezen, G. 80430
Luyo-Alvarado, J. *see* Mendez-Garcia, V.H. 101273
Luypaert, F. *see* Sassov, A. 67652
Luysberg, M., Specht, P., Weber, E.R. Influence of Be doping on the structural properties of low-temperature grown GaAs 126034
Luysberg, M. *see* Specht, P. 126032
Luyuan Tong *see* Tong Luyuan
Luz, C.J., Cardoso, D.M. A quadratic programming approach to the determination of an upper bound on the weighted stability number 78850
Luz, J.C.Ferreira da *see* Ferreira da Luz, J.C.
Luz, M.G.E.da *see* da Luz, M.G.E.
Luz, M.V.Ferreira da *see* Ferreira da Luz, M.V.
Luz, S., Bernsen, N.O. A tool for interactive advice on the use of speech in multimodal systems 118138
Luzio, S.Di *see* Di Luzio, S.
Luzoji, H. *see* Zhao, Y. 133158
Luzzati, S. *see* Camaioni, N. 131918
Luzzi, D.E. *see* Smith, B.W. 68455
Luzzi, R. *see* Centurelli, F. 101787
Luzzi, R. *see* Rodrigues, C.G. 91667
Lv Hang *see* Zhou Ji-Liu 129505
Lv Ling *see* Ling Lv
Lv Qin *see* Ying Chun 95955
Lv Qin *see* Ying Chun 96602
Lv Xiao Guang *see* Xiao Guang Lv
Lv Xin *see* An Yi 83673
Lvovsky, Y. Limiting length in cooling design of HTS magnets 71020
Lvrong Guo *see* Guo Lvrong
Ly, H. *see* Gu, D.L. 85097
Ly, H. *see* Gu, D.L. 95858
Ly, H. *see* Gu, D.L. 108706
Ly, T.Q. *see* Christou, V. 97612
Ly Hung *see* Hung Ly
Lyabin, N.A., Chursin, A.D., Ugol'nikov, S.A., Koroleva, M.E., Kazaryan, M.A. Development, production, and application of sealed-off copper and gold vapour lasers 93479
Lyabin, N.A. *see* Kazaryan, M.A. 128046
Lyahovitskaya, V. *see* Chernyak, L. 71564
Lyakh, V.V., Pindyurin, V.F., Poleshchuk, A.G., Sedukhin, A.G. Three-dimensional visualization of light fields generated by diffractive optical elements 109571
Lyakhov, A.I. *see* Vishnevskii, V.M. 108297
Lyakhov, G. *see* Kwi-Joo Lee 99022
Lyakhov, G.A. *see* Leksina, E.G. 124076
Lyakin, M.A. *see* Kosilov, R.A. 131720
Lyalikov, A.M. Recording and optical processing of images of projected fringes in the study of objects with a periodic surface texture 129640
Lyalin, A.A. *see* Dolgaev, S.I. 105645
Lyalinov, M.A., Serbest, A.H., Ikiz, T. Plane wave diffraction by a thin semi-infinite chiral slab 72293
Lyalinov, M.A. *see* Ning Yan Zhu 117660
Lyamets, Yu.Ya., Nudelman, G.S., Pavlov, A.O., Yefimov, Ye.B., Zakon'shek, Ya. Capability of recognize of faults in an electric power line. II. Recognition of phases fault 77627
Lyandres, N. *see* Stanley, D. 130543
Lyandres, V. *see* David, O. 117983
Lyandres, V. *see* Kaufman, O. 120032
Lyang Jang Sheng *see* Sheng Lyang Jang
Lyapin, E.R. *see* Galiev, G.B. 69511
Lyapunov, S.V. Development of the theory of lift in the works of N.E. Zhukovsky 88030
Lyashchenko, V.A. *see* Bulgakov, A.A. 117816
Lyashenko, V.L. *see* Mazuritsky, M.I. 87287
Lyberatos, A., Khizroev, S., Litvinov, D. High-speed coherent switching in fine grains 116354
Lyberopoulos, G.L. *see* Konstantinopoulou, C.N. 85841
Lyberopoulos, G.L. *see* Markoulidakis, J.G. 85839
Lychak, O., Jaremy, M. Influence of possible ways of remote sensing data and digital data nonlinear transformation on the results of unsupervised classification 111385
Lyche, D. *see* Romlein, J. 98843
Lyden, C. *see* Guinee, R.A. 99763
Lyding, J. *see* Haggag, A. 78723
Lyding, J. *see* Hess, K. 92340
Lyding, J.W. *see* Kangguo Cheng 92355
Lyding, J.W. *see* Kangguo Cheng 102955
Lyding, J.W. *see* Kangguo Cheng 103854
Lyding, J.W. *see* Kangguo Cheng 126808
Lye Heng Chua *see* Aik Chun Ng 68999
Lyebyedyev, D., Schulz, H., Scheer, H.-C., Pfeiffer, K. Characterisation of new thermosetting polymer materials for nanoimprint lithography 125119
lyechika, Y. *see* Hiramatsu, K. 79334
Lygin, V.K. *see* Krivosheev, P.V. 125971
Lygin, V.K. *see* Kuftin, A.N. 69450
Lygin, V.K. *see* Zaitsev, N.I. 80606
Lygouras, J.N., Tarchanidis, K.N., Tsalides, P.G. A digital optical-fiber finger blood volume meter 110847
Lykakis, G. *see* Doumenis, G. 91004
Lykakis, G. *see* Doumenis, Gr. 106826
Lyke, J. *see* Levan, P. 133408
Lykke, K.R. *see* Ping-Shine Shaw 75350
Lykkegaard, J. *see* Sorensen, T. 133883
Lykou, C. *see* Vergados, D.D. 85786
Lykov, P. *see* Ivleva, L. 82802
Lykov, P. *see* Volk, T. 92932
Lykov, P. *see* Volk, T. 128455
Lyman, P.S. *see* Hoke, W.E. 126263
Lyman, R.J., Edmonson, W.W. Linear prediction of bandlimited processes with flat spectral densities 85658
Lymberis, A. *see* Pavlopoulos, S. 111275
Lymberopoulos, D. *see* Karagiannidis, G. 74834
Lymberopoulos, D.K. *see* Karavatselou, E.I. 111293
Lyn, E. *see* Wong, J. 98659
Lynch, C. *see* Stollwerck, L.E. 76696
Lynch, D.K., Russell, R.W. Detection of cryogenic water ice contaminants and the IR AI&T environment 109627
Lynch, G. *see* Adam, I. 87052
Lynch, G. *see* Adam, I. 121643
Lynch, G. *see* Bozzi, C. 76055
Lynch, G. *see* Re, V. 121449
Lynch, T. *see* Katzberg, S.J. 88155
Lynch, W.E., Papadakis, V., Krishnamurthy, R., LeNgoc, T. Syntax based error concealment 95146
Lynch, W.E. *see* Sorial, H. 95090
Lyneis, C.M. *see* Leitner, M.A. 110243
Lynes, J. *see* Littlefair, P.J. 78327
Lyness, J.N. *see* Cools, R. 114041
Lynga, C., Ossler, F., Metz, T., Larsson, J. A laser system providing tunable, narrow-band radiation from 35 nm to 2 μm 82507
Lynn, B. *see* Dilley, A. 132616
Lynn, B. *see* Young, A.J. 99786
Lynn, C. *see* Seo, K. 94344
Lynn, D. *see* Takahashi, J. 76050
Lynn, K. *see* McNutt, P. 112393
Lynn, K.G. *see* Jong-Lam Lee 80900
Lynn, P.R., Jr. *see* Caron, J.N. 118206
Lynne, L.Mac *see* Mac Lynne, L.
Lynnworth, L. Clamp-on flowmeters for fluids 121269
Lynott, G. *see* Ejim, T.I. 113596
Lyo, S.K., Danhong Huang Multisublevel magneto-quantum conductance in single and coupled double quantum wires 126149
Lyon, D.A. *see* Ditto, T. 106787
Lyon, P., Milne, R.J., Orzell, R., Rice, R. Matching assets with demand in supply-chain management at IBM Microelectronics 89947
Lyon, R.G. *see* Feinberg, L.D. 98887
Lyon, S.B. *see* Zin, I.M. 112759
Lyon, T.J.de *see* de Lyon, T.J.
Lyong Sun Pu *see* Furuki, M. 93778
Lyong Sun Pu *see* Tatsuura, S. 82820
Lyong Sun Pu *see* Tatsuura, S. 116874
Lyong Sun Pu *see* Tatsuura, S. 127550
Lyonnard, D., Yoo, S., Baghdadi, A., Jerraya, A.A. Automatic generation of application-specific architectures for heterogeneous multiprocessor system-on-chip 125553
Lyonnard, D. *see* Baghdadi, A. 79676
Lyonnard, D. *see* Cesario, W.O. 90940
Lyonnard, D. *see* Cesario, W.O. 114577
Lyonnard, D. *see* Sungjoo Yoo 84959
Lyonnard, D. *see* Zergainoh, N.E. 102199
Lyons, A.R. *see* Binns, R. 121277
Lyons, A.R.A. *see* Binns, R. 110061
Lyons, B.W. *see* Bartell, R.J. 75621
Lyons, D. *see* Gutchess, D. 106586
Lyons, E.R., Lee, H.P. An efficient electrically tunable etched cladding fiber Bragg grating filter tested under vacuum 71470
Lyons, G.M. *see* Anderson, R. 87304
Lyons, W.B., Ewald, H., Flanagan, C., Lewis, E. An optical fibre sensor for in situ measurement of external species in fluids based on artificial neural network pattern recognition 120837
Lyons, W.B., Ewald, H., Flanagan, C., Lochmann, S., Lewis, E. A neural networks based approach for determining fouling of multi-point optical fibre sensors in water systems 99028
Lyons, W.M. *see* Doroszuk, A. 113570
Lyoo Han-Seoung *see* Han-Seoung Lyoo
Lyou, J.H. *see* Zhu, K. 100195
Lyou Jonghun *see* Jonghun Lyou
Lyou Joon *see* Joon Lyou
Lyoubi, A. *see* Laloue, A. 80311
Lypacewicz, G. *see* Filipczynski, L. 76347
Lyra, R.O.C., Lipo, T.A. Torque density improvement in a six-phase induction motor with third harmonic current injection 134471
Lysak, T.M., Trofimov, V.A. Generation of high-intensity second harmonics by femtosecond pulses 105520
Lysak, V.V., Gaidamaka, V.V. Planning of SDH system in Ukrainian transmission network 119408
Lysak, V.V., Shulika, A.V., Sukhoivanov, I.A. A five-level time-domain model for quantum dot lasers: influence of carrier capture and escape processes on dynamic and static characteristic 117237
Lysak, V.V., Shulika, A.V., Sukhoivanov, I.A. Influence of carrier capture-escape processes on dynamical behaviour and characteristics of quantum dot laser 128290
Lysak, V.V. *see* Ivanov, P.S. 117184
Lysenko, V., Osiyuk, I., Rudenko, T., Tyagulski, I., Sveinbjornsson, E., Ahnoff, M. A TSC study of shallow traps in 6H-SiC MOS structures at cryogenic temperatures 69759
Lysenko, V. *see* Morel, M. 101523
Lysenko, V. *see* Timoshenko, V.Yu. 115296
Lysenko, V.S., Nazarov, A.N., Kilchytska, V.I., Osiyuk, I.N., Tyagulski, I.P., Gomeniuk, Yu.V.,

Barchuk, I.P. Thermally activated processes in the buried oxide of SIMOX SOI structures and devices 91920
Lysenko, V.S., Osiyuk, I.P., Rudenko, T.E., Tyagulski, I.P., Sveinbjornsson, E.O., Olafsson, H.O. Shallow dopant and surface levels in 6H-SiC MOS structures studied by thermally stimulated current technique 69758
Lysenko, V.S., Tyagulski, I.P., Gomeniuk, Y.V., Osiyuk, I.N. Effect of oxide-semiconductor interface traps on low-temperature operation of MOSFETs 126820
Lysenko, V.S., Tyagulskii, I.P., Osiyuk, I.N., Nazarov, A.N., Vovk, Ya.N., Gomenyuk, Yu.V., Terukov, E.I., Kon'kov, O.I. Effect of erbium on electronic traps in PECVD-grown a-Si:H(Er)/c-Si structures 91743
Lysenko, V.V. *see* Dudarev, A.V. 71004
Lysenko, V.V. *see* Sungkeun Baang 71041
Lysenko, W. *see* Gilpatrick, J.D. 87113
Lyshevski, S.E. Optimal structural synthesis, modeling, and control of micro-mechatronic systems 127079
Lyshevski, S.E. Robust control of nonlinear uncertain systems 134054
Lyshevski, S.E., Sinha, A.S.C. Control of high-performance intelligent flight servos: a benchmarking example in design of advanced mechatronic systems 122538
Lyshevski, S.E. *see* Sinha, A.S.C. 114911
Lysikov, A.Y. *see* Glova, A.F. 128399
Lysikov, V.F. *see* Il'ichev, A.M. 119093
Lysikov, V.F. *see* Koziratskii, Yu.L. 113914
Lysko, J.M. *see* Weremczuk, J. 109803
Lyskov, E., Sandstrom, M., Mild, K.H. Provocation study of persons with perceived electrical hypersensitivity and controls using magnetic field exposure and recording of electrophysiological characteristics 133081
Lyster, D. *see* Celler, A. 132905
Lysyanskaya, A. *see* Jarecki, S. 106305
Lytel, R. Optical switching in high-performance computing systems 119665
Lythgoe, M.F. *see* Thomas, D.L. 87620
Lytle, B., Fang, T., Li Li, Zhang, C. Ethylene glycol ether free solder paste development 113457
Lyu, P., Kyungsun Moon Tunneling magnetoresistance in diluted magnetic semiconductor tunnel junctions 91745
Lyu Gapyoul *see* Gapyoul Lyu
Lyu Si-We *see* Si-We Lyu
Lyubchenko, V.E. Millimeter wave imaging systems 86929
Lyubchenko, V.E., Alkeev, N.V., Ironside, C.N., Figueiredo, J.M.L., Stanley, C.R. Microwave properties of InGaAlAs resonant-tunneling optical modulators 71416
Lyubchenko, V.E., Zaitsev, N.M. Antenna-coupled detector arrays in millimeter-wave indoor LAN 85224
Lyubimov, V.V. Instruments for the natural magnetic fields registration in the city conditions: the magnetic storm indicators 83378
Lyubin, V., Klebanov, M. Photoinduced anisotropy of conductivity in chalcogenide amorphous films 82310
Lyubin, V. *see* Astratov, V.N. 82031
Lyubin, V. *see* Feigel, A.I. 127546
Lyubin, V. *see* Isbi, Y. 82063
Lyubin, V. *see* Klebanov, M. 82830
Lyubin, V. *see* Lisiansky, M. 83014
Lyubin, V. *see* Noach, S. 82193
Lyuboslavsky, V. *see* Bishop, B. 68880
Lyubutin, S.K., Mesyats, G.A., Rukin, S.N., Slovikovskii, B.G., Alichkin, E.A. Subnanosecond switching of gigawatt peak power using a silicon avalanche sharpener 126642
Lyubutin, S.K. *see* Darznek, S.A. 99419
Lyubutin, S.K. *see* Yalandin, M.I. 79622
Lyuksyutov, S.F. *see* Ramsier, R.D. 126584
Lyuksyutov, S.F. *see* Sharma, S. 126366
Lyul Min Sang *see* Sang Lyul Min
Lyumkis, E., Mickevicius, R., Penzin, O., Polsky, B., El Sayed, K. Simulation of electron tunneling in HEMT devices 126898
Lyutetskiy, A.V. *see* Pikhtin, N.A. 82405
Lyutetskiy, A.V. *see* Tarasov, I.S. 82668
Lyutovich, K. *see* Ni, W.-X. 101284
Lyutovitch, K. *see* Aubry-Fortuna, V. 69707
Lyzenga, D.R. *see* Dano, E.B. 76909
Lyzenga, D.R. *see* Dano, E.B. 76910

M. E.Hall *see* Hall M, E.
M., J.A.Molea *see* Molea M., J.A.
M. Mourad Hebat-Allah *see* Hebat-Allah M. Mourad
Ma, B., Hero, A., Gorman, J., Michel, O. Image registration with minimum spanning tree algorithm 95440
Ma, B.J. *see* Nakatsuhara, K. 105559
Ma, B.J. *see* Seok-Hwan Jeong 105558
Ma, B.M., Lee, D., Smith, B., Gaiffi, S., Owens, B., Bie, H., Warren, G.W. Comparison of the corrosion behavior of die-upset and sintered NdFeB magnets 127386
Ma, C. *see* Boyer, A. 98820
Ma, C.-I. *see* Song, Y.F. 121401
Ma, C.-M. AAPM TG-61 report on kilovoltage X-ray dosimetry: formalisms and applications 87982
Ma, C.-M. *see* Deng, J. 87818
Ma, C.-M. *see* Jun Deng 76759
Ma, C.-M. *see* Lee, M.C. 76620
Ma, C.-M. *see* Lee, M.C. 111118
Ma, C.-M.C. *see* Miften, M. 76753
Ma, C.H. *see* Lin, C.H. 92654
Ma, C.M. *see* Ipe, N.E. 111094
Ma, D.L. *see* Chua, C.L. 105350
Ma, D.L. *see* Fork, D.K. 78655
Ma, G., Gardner, P., Hall, P.S., Hajian, M. Homodyne active antennas 128853
Ma, G., Hall, P.S., Gardner, P., Hajian, M. Active integrated antennas using the direct-conversion detection 83611
Ma, G. *see* Burger, W.R. 69231
Ma, J., Ruan, W., Southey, R.D., Dawalibi, F.P. Safety analysis of fence interconnection to substation grounding system 123689
Ma, J. *see* Arneodo, F. 76086
Ma, J. *see* Arneodo, F. 132350
Ma, J. *see* Chi, Z. 125613
Ma, J. *see* Jingshan Wang 82297
Ma, J. *see* Ju-Hyung Lee 92122
Ma, J. *see* Kang, X.K. 69075
Ma, J. *see* Kong, L.B. 79439
Ma, J. *see* Kong, L.B. 90558
Ma, J. *see* Kong, L.B. 114430
Ma, J. *see* Okuda, I. 71635
Ma, J. *see* Togneri, R. 73697
Ma, J.-G. *see* Do, M.A. 102701
Ma, J.D., Bin Wu, Zargari, N.R., Rizzo, S.C. A space vector modulated CSI-based AC drive for multimotor applications 89344
Ma, J.D.Z., Parihar, A., Lei He Pre-routing estimation of shielding for RLC signal integrity 125185
Ma, J.G. *see* Shan, C.X. 124937
Ma, J.G. *see* Wong, J.S. 69126
Ma, J.S. *see* Lee, S.H. 93644
Ma, J.T. *see* Wei Hua 92842
Ma, J.Y. *see* Ooi, B.L. 70209
Ma, K.B., Postrekhin, Y., Ye, H., Wei-Kan Chu Magnetic interaction force between high-Tc superconductor-ring and magnet 71006
Ma, L. *see* Li, X.A. 122429
Ma, L. *see* Peng, H. 69510
Ma, L. *see* Qin, Q. 87073
Ma, L. *see* Yu, C. 98690
Ma, M., Hamdi, M. Providing guaranteed deterministic performance service to multimedia applications on WDM optical networks 74984
Ma, M. *see* Arendt, P.N. 68371
Ma, M. *see* Chuo, T. 96037
Ma, M.S. *see* Wu, J.X. 126274
Ma, P., Yang, T., Wang, S.Z., Liu, L.Y., Nie, R.J., Xie, E., He, D.F., Wang, S.G., Dai, Y.D. Improving on the yield and performance of high T_c rf SQUIDs 70787
Ma, P. *see* Besson, G. 132794
Ma, P. *see* Xie, F.X. 70784
Ma, P. *see* Xie, F.X. 70792
Ma, P. *see* Yang, T. 70789
Ma, P.F. *see* Schroeder, T.W. 125055
Ma, Q. *see* Huang, M. 103971
Ma, Q. *see* Nathan, A. 75629
Ma, Q.Y. *see* Gao, E. 71049
Ma, Q.Y. *see* Hui Xu 71093
Ma, S. *see* Burns, L. 130682
Ma, S. *see* Fruhberger, B. 87348
Ma, S.P. *see* Heng-Ming Hsu 102689
Ma, T. *see* Campbell, S.A. 126800
Ma, T. *see* Dong Wang 125430
Ma, T. *see* Hobbs, C. 127024
Ma, T.P. *see* Han, J.-P. 81777
Ma, T.P. *see* Luo, Z.J. 126243
Ma, T.P. *see* Luo, Z.J. 127023
Ma, T.P. *see* Luo, Z.J. 127049
Ma, T.P. *see* Melik-Martirosian, A. 114773
Ma, T.P. *see* Zhu, W.J. 127064
Ma, V.K.-P., Ylamurto, T. Analysis of IQ imbalance on initial frequency offset estimation in direct down-conversion receivers 83813
Ma, W.C. *see* Loper, S. 81084
Ma, W.S. *see* Su, Y.Z. 123772
Ma, X. *see* Cui, Y. 93329
Ma, X. *see* Liu, Z. 106088
Ma, X. *see* Makhratchev, K. 100107
Ma, X. *see* Protic, D. 121776
Ma, X. *see* Protic, D. 132385
Ma, X. *see* Yee, S. 109172
Ma, X.C. *see* Xu, N.S. 80570
Ma, X.D., Zhou, C., Kemp, I.J. A feasibility study into the use of wavelet transform in partial discharge analysis 92609
Ma, Y., Chang, S.H., Chang, S.S., Ho, S.T. Improved optical filter responses in cascaded InGaAsP/InP microdisk resonators 71354
Ma, Y., Han, J.J., Trivedi, K.S. Composite performance and availability analysis of communications networks. A comparison of exact and approximate approaches 73872
Ma, Y., Han, J.J., Trivedi, K.S. A method for multiple channel recovery in TDMA wireless communications systems 107741
Ma, Y., Li, K.H., Kot, A.C., Ye, G.T. Blind code timing estimation for DS-CDMA signals in unknown colored noise 74527
Ma, Y., Wanhammar, L. A simple control for FFT coefficient access 90947
Ma, Y., Watanabe, K., Awaji, S., Motokawa, M. Growth and superconducting properties of $YBa_2Cu_3O_7$ films on silver substrates by MOCVD in magnetic fields 114313
Ma, Y., Ye, G.T., Li, K.H., Kot, A.C. DS-CDMA synchronization with dual-antenna in unknown correlated noise 74528
Ma, Y. *see* Brown, K.B. 132070
Ma, Y. *see* Luo, K.J. 71764
Ma, Y. *see* Vidal, R. 106464
Ma, Y. *see* Zhang, J. 126731
Ma, Y. *see* Zheng, Y. 119200
Ma, Z., Kobayashi, Y. Analysis of dielectric resonators using the FDTD method combined with the Pade interpolation technique 91213
Ma, Z., Mohammadi, S., Bhattacharya, P., Katehi, L.P.B., Alterovitz, S.A., Ponchak, G.E. High power X-band (8.4 GHz) SiGe/Si heterojunction bipolar transistor 81206
Ma, Z., Mohammadi, S., Bhattacharya, P., Katehi, L.P.B., Alterovitz, S.A., Ponchak, G.E., Strohm, K.M., Luy, J.-F. Ku-band (12.6 GHz) SiGe/Si high-power heterojunction bipolar transistors 114968
Ma, Z., Takiguchi, Y., Suzuki, H., Kobayashi, Y. Design of two types of millimeter wave filters using coplanar waveguide structures 69033
Ma, Z. *see* Topuria, T. 92332
Ma, Z. *see* Wang, Q. 109869
Ma, Z.C. *see* Chen, Y. 128013
Ma, Z.C. *see* Heng, C.L. 71585
Ma, Z.C. *see* Ran, G.Z. 82319
Ma, Z.F., Yang, X.Q., Sun, X., McBreen, J. Charge-discharge characteristics and phase transitions of mixed $LiNi_{0.8}Co_{0.2}O_2$ and $LiMn_2O_4$ cathode materials for lithium-ion batteries 99910
Ma, Z.F. *see* Yongyao Xia 112772
Ma, Z.H. *see* Wong, J.W.L. 103018
Ma, Z.Q., Liu, B.X. Boron-doped diamond-like amorphous carbon as photovoltaic films in solar cell 134383
Ma Baohua *see* Ding Junzhang 87151
Ma Baohua *see* Lan Jinhui 107323
Ma Bin, Shen De-Fang, Di Guo-Qing, Yang Zheng, Wei Fu-Lin Outlook of superhigh density magnetic recording 92840
Ma Bing *see* Yu Hai-Jun 87156
Ma Bing-Xian *see* Yang Shi-E 91740
Ma Caiwen *see* Chen Xiaowen 109997
Ma Caiwen *see* Shen Xiaojun 104839
Ma Chang-Ming *see* Chang-Ming Ma
Ma Chang-Qin *see* Chang-Qin Ma
Ma Chang-Zheng *see* Zhang Tao 109248
Ma Changning, Wang Dongjin The performance of DDPSK over LEO mobile satellite channels 74891
Ma Chenghu *see* Chenghu Ma
Ma Chengsheng *see* Chengsheng Ma
Ma Chengyuan *see* Chengyuan Ma
Ma Cherng-Min *see* Cherng-Min Ma
Ma Chien-Ching *see* Chien-Ching Ma
Ma Dennis *see* Dennis Ma
Ma Dian-fu *see* Xu Jin 108185
Ma Dong Sung *see* Dong Sung Ma
Ma Dong-Li *see* Huang Pei-Lin 111307
Ma Dong-Sung *see* Dong-Sung Ma
Ma Donglin *see* Donglin Ma
Ma Dongsheng *see* Dongsheng Ma
Ma Eugene *see* Eugene Ma
Ma Fan-Yuan *see* Gu Jun-Feng 108102
Ma Fenghua *see* Fenghua Ma
Ma Gin-Kou *see* Gin-Kou Ma
Ma Guang-Cheng *see* Ren Gui-Yong 77835
Ma Guo-Hong *see* Mi Jun 117432
Ma Guohong *see* Guohong Ma
Ma Han-Yan, Qiu Jing-Hui, Tan Yong Conductance of parallel double-slotted waveguide array antennas 105939
Ma Hang *see* Hang Ma
Ma He-Ping *see* He-Ping Ma
Ma Hon-Shing *see* Hon-Shing Ma
Ma Hong *see* Hong Ma
Ma Hong-Lei *see* Yang-Zhi Wei 114244
Ma Hong-Zhi *see* Wang Shu-Rui 102779
Ma Hongliang *see* Guo Ruixiang 105491
Ma Hongliang *see* Zhang Jing 71866
Ma Hongliang *see* Zhang Jing 128206
Ma Hongzhi *see* Wei Hongzhen 116738
Ma Hsien-Li *see* Hsien-Li Ma
Ma Huanfeng *see* Huanfeng Ma
Ma Hui-Lian, Yang Jian-Yi, Jiang Xiao-Qing, Wang Ming-Hua Compact and economical MMI optical power splitter for optical communication 93104
Ma Huilian, Yang Jianyi, Jiang Xiaoqing, Wang Minghua Compact and economical MMI optical power splitter for optical communication 104625
Ma Huilian, Yang Jianyi, Jiang Xiaoqing, Wang Minghua Study and fabrication of 1×16 MMI GaAs optical power splitter 104690
Ma Huilian, Yang Jianyi, Jiang Xiaoqing, Wang Minghua Design and fabrication of MMI-MZI optical switch in GaAs/GaAlAs 117503

Ma Huizhong *see* Huizhong Ma
Ma Ji-Yong *see* Wang Rui 118706
Ma Jian *see* Kan Zhi-gang 108794
Ma Jian *see* Wang Qian 95894
Ma Jian *see* Wang Qian 107826
Ma Jian *see* Jian Ma
Ma Jian-Ping, Chen Zhi-Ming, Lu Gang, Hang Lian-Mao, Feng Xian-Feng, Lei Tian-Min Raman analysis of a crystalline SiC sample prepared from carbon-saturated melt of silicon 103086
Ma Jian-Ping, Lu Gang, Chen Zhi-Ming, Hang Lian-Mao, Lei Tian-Min, Feng Xian-Feng 3C-SiC lamella prepared from the Si solvent saturated by carbon and its photoluminescence 127922
Ma Jian-Wei *see* Jian-Wei Ma
Ma Jianbo *see* Jianbo Ma
Ma Jianfeng, Yang Bo, Chiam Tee Chye, Kot Chichung Alex A new group signature scheme and its performance 94309
Ma Jianfeng *see* Tang Fuliang 79568
Ma Jianguo *see* Jianguo Ma
Ma Jianmin *see* Jiang Jianguo 124168
Ma Jianping *see* Jianping Ma
ma Jianxin *see* Jianxin ma
Ma Jianxu, Ang, M.H., Jr. High-bandwidth macro/microactuation for hard disk drive 81748
Ma Jie *see* Peng Song 88023
Ma Jiming *see* Liu Jian 99333
Ma Jin *see* Yang-Zhi Wei 114244
Ma Jing *see* Yang Yuanhong 120853
Ma Jing-Guo, Ban Yong, Liu Hong-Tao, Ye Yan-Lin, Cai Jian-Xin, Di Zhen-Yu, Ying Jun, Jia Qing-Ying Construction and performance test of a large area RPC module 132444
Ma Jinglong *see* Jinglong Ma
Ma Jinping *see* Jinping Ma
Ma Jiyong *see* Jiyong Ma
Ma Joong Soo *see* Joong Soo Ma
Ma Jun *see* Shao Zhonghao 131561
Ma Jun *see* Jun Ma
Ma Jun-Guo *see* Fu Qiang 120401
Ma Jun-Shan, Geng Jian-Xin, Qu Rong-Hui, Chen Gao-Ting, Fang Zu-Jie Experimental study on all-optical wavelength conversion based on gain saturation effect in a fiber Bragg grating external cavity LD 105519
Ma Junshan, Geng Jianxin, Chen Gaoting, Fang Zujie The thresholding conversion characteristics of an all-optical wavelength converter based on fiber grating external cavity laser diode 117250
Ma Junshan, Geng Jianxin, Fang Zujie A dual-mode external cavity laser diode with cascaded fiber Bragg gratings 117252
Ma Junshan, Geng Jianxin, Qu Ronghui, Chen Gaoting, Fang Zujie The selection of injection current of the external cavity laser diode for all-optical wavelength conversion 117314
Ma Junshui *see* Junshui Ma
Ma Junxian, Fang Xiaohui, Yang Shuwen, Zhou Haoqiang, Cai Maoguo, Liu Guosi Performance analysis of an optical CDMA encoder/decoder based on OFDL 96823
Ma Junxian, Zhou Haoqiang, Yang Shuwen Scheme of tunable optical orthogonal code encoder/decoder for optical CDMA 96822
Ma Junxian *see* Fang Xiaohui 127683
Ma Kai-Kuang *see* Kai-Kuang Ma
Ma Ki Bui *see* Ki Bui Ma
Ma Ku Bui *see* Ku Bui Ma
Ma Kung-Jeng *see* Kung-Jeng Ma
Ma Lei *see* Lei Ma
Ma Li *see* Li Ma
Ma Li-hua *see* Huang Chang-hui 76509
Ma Liangyu *see* Gao Jianqiang 77746
Ma Liguo *see* Liguo Ma
Ma Lihua, Liang Zhiyi, Zheng Hongzhi A geometric rectification method for imaging system by display projecting 84123
Ma Lijun *see* Lijun Ma
Ma Linhua, Chang Yilin, Bi Duyan A new rate control of MPEG video encoding for enhancing local image area definition 95254
Ma Long-Sheng *see* Long-Sheng Ma
Ma Longsheng *see* Bi Zhiyi 82557
Ma Lunyu *see* Lunyu Ma
Ma Miao *see* Miao Ma
Ma Naiyang *see* Naiyang Ma
Ma Ning *see* Chen Yun-Ping 88432
Ma Ning *see* Dong Xiaoyi 120184
Ma Ning *see* Lu Fu-yun 82522
Ma Ning *see* Ma Ping 111368
Ma Ning *see* Zhao Chunliu 117380
Ma Ning-sheng *see* Ge Zi-liang 104253
Ma Pei-Hsun *see* Pei-Hsun Ma
Ma Pei-Jun *see* Zhao Tian-Xu 104023
Ma Ping, Yang Ming, Ma Ning, Wang Zi-Cai DDM of radio communication based on HLA 111368
Ma Pingxi *see* Pingxi Ma
Ma Qi, Yan Xiao-Lang Constrained via minimization with practical considerations for different-styled multi-layer routing 116013
Ma Qinguo *see* Liu Jian 99333
Ma Qun-Sheng *see* Zhou Gui-Lin 85187
Ma Rui *see* Mu Da-Qing 99717
Ma Run-Nian *see* Bai Guo-Qiang 67704
Ma Run-Nian *see* Zhang Qiang 100751
Ma Rushan *see* Rushan Ma
Ma Ruyun *see* Ruyun Ma
Ma Shaojie, Li Yushan, Kondo, Y., Tada, K. Properties of periodically segmented KTiOPO$_4$ waveguides for self-phase modulation 116703
Ma Shaojie *see* Fan Xiwu 117544
Ma Shaojie *see* Shaojie Ma
Ma Shaoping *see* Shaoping Ma
Ma Shawming *see* Shawming Ma
Ma She-Xiang *see* She-Xiang Ma
Ma Sheng *see* Sheng Ma
Ma Shexiang *see* Shexiang Ma
Ma Shi-Wei, Den Jia-Mei, Cao Jia-Lin Paramatric adaptive decomposition based on Gaussian elementary functions and related adaptive time-frequency distribution 73614
Ma Shu-Lin *see* Shu-Lin Ma
Ma Shuang-chen *see* Zhao Yi 77726
Ma Shyh-Yih *see* Shyh-Yih Ma
Ma Songde *see* Songde Ma
Ma Suwei *see* Suwei Ma
Ma Tao *see* Wang Zheng-ying 119719
Ma Tiezhong *see* Tiezhong Ma
Ma Tingli *see* Tingli Ma
Ma Tsao-Tsung *see* Tsao-Tsung Ma
Ma Tso-Ping *see* Tso-Ping Ma
Ma Wei-Fang *see* Liu Ai 86501
Ma Wei-xin *see* Yang Chao 133536
Ma Weidong *see* Shi Wei 116653
Ma Weidong *see* Weidong Ma
Ma Weiming, Yang Qing, Hu An, Liu Dezhi, Zhang Gaifan Sudden short circuit analysis of a hybrid AC/DC power supply system 88948
Ma Weiming *see* Li Yumei 99879
Ma Weiming *see* Wang Shanming 99736
Ma Weiming *see* Weiming Ma
Ma Weiyi *see* Weiyi Ma
Ma Wen-hua, Zuo Chao, Lin Jin-tong The analysis on asynchronous frequency-time spreading OCDMA system with modified prime code 117996
Ma Wen-Ping *see* Zeng Gui-Hua 118035
Ma Wenhua *see* Wenhua Ma
Ma Wenpo *see* Wang Huaiyi 111482
Ma Wing-Kin *see* Wing-Kin Ma
Ma Xi-jun *see* Zhong Wei 95244
Ma Xiang *see* Wang Yuan-Yuan 121994
Ma Xianyun *see* Xianyun Ma
Ma Xiao *see* Ge Shi-Hui 125016
Ma Xiao *see* Xiao Ma
Ma Xiao-Guang, Meng Wei Application of residual error amendment method in power load forecasting 88393
Ma Xiao-Hua *see* Zhang He-Ming 81250
Ma Xiao-Yu *see* Fang Gao-Zhan 82680
Ma Xiao-Yu *see* Lian Peng 79311
Ma Xiao-Yu *see* Lian Peng 128263
Ma Xiao-yu *see* Xu Zun-tu 82682
Ma Xiaoding *see* Xiaoding Ma
Ma Xiaohong *see* Yu Jinlong 96778
Ma Xiaohong *see* Xiaohong Ma
Ma Xiaojun *see* Feng Jing 119416
Ma Xiaojun *see* Yuan Kui 75451
Ma Xiaoli *see* Xiaoli Ma
Ma Xiaoyan, Fang Xueli, Zhang Ronghua, Xiang Jiabin An approach of radar clutter recognition based on higher-order statistics combination 75099
Ma Xiaoyu *see* Chen Hongda 117039
Ma Xiaoyu *see* Shen Guangdi 117277
Ma Xin *see* Xin Ma
Ma Xin-Shan *see* Liu Bao-Lin 105778
Ma Xinshan *see* Xinshan Ma
Ma Xiu-Fan *see* Dong Lei 88392
Ma Xiuling *see* Xiuling Ma
Ma Xu-Cun *see* Xu Ning-Sheng 125958
Ma Xukun, Tian Wanyi A new method of improving chirp interference adaptive cancellation 129943
Ma Yan *see* Cui Fuyun 71703
Ma Yan *see* Yan Ma
Ma Yansheng *see* Yansheng Ma
ma Ye, Li Nang Simulation studies of analog circuits fault approach based on self-organizing feature map neural networks 101672
Ma Yi *see* Yi Ma
Ma Yi-Fei *see* He Jia-Fu 108942
Ma Yifei *see* He Jiafu 96627
Ma YiFei *see* Xu Xin 95917
Ma Yiguang *see* Yiguang Ma
Ma Ying *see* Ying Ma
Ma Yixin, Xu Lingan, Jiang Changzhen, Shao Jiaqing Study of electrical resistance tomography 86909
Ma Yong *see* Kong Chun-yang 125987
Ma Yongguang *see* Gao Jianqiang 77746
Ma Yonghui *see* Shi Weidong 87150
Ma Youngsik *see* Youngsik Ma
Ma Yu Pei *see* Yu Pei Ma
Ma Yu-Lu, Wang Chong-Gang, Chen Shi-Duan Multicast routing protocol using multi-cores unidirectional shared trees 107866
Ma Yu-Tao, Liu Li-Tian, Li Zhi-Jian C-V characterization in MOS structure inversion layer including quantum mechanical effects 80953
Ma Yu-Tao, Liu Li-Tian, Li Zhi-Jian Solving Schrodinger equation with non-uniform grids by scale transformation method 91882
Ma Yu-Tao, Liu Li-Tian, Li Zhi-Jian Analytical charge voltage model in MOS inversion layer based on space charge capacitance 91883
Ma Yu-Tao *see* Yu-Tao Ma
Ma Yuan-Liang *see* Zhang Zhong-Bing 109316
Ma Yuchu, Gu Xuemai, Zhang Naitong A nonzero intermediate frequency likelihood acquisition scheme for CDMA system 84899
Ma Yuchun *see* Yuchun Ma
Ma Yue *see* Yue Ma
Ma Yugang *see* Yugang Ma
Ma Yuguang *see* Yuguang Ma
Ma Yuning *see* Yuning Ma
Ma Yunsheng *see* Yunsheng Ma
Ma Yuqian *see* Yuqian Ma
Ma Yutao *see* Yutao Ma
Ma Yuxiang *see* Yuxiang Ma
Ma Ze-liang *see* Yu Hui-ping 99317
Ma Ze-Liang *see* Yu Hui-Ping 111969
Ma Zeng-Qiang *see* Fu Zhong-Wen 102363
Ma Zhan *see* Wang Wei 109502
Ma Zhansong *see* Zhansong Ma
Ma Zhen-Chang *see* Sun Wei 93578
Ma Zheng, Meng Chunlei Mobile telecommunication management system based on C/S system architecture 74121
Ma Zheng Min *see* Zheng Min Ma
Ma Zheng-Dong *see* Zheng-Dong Ma
Ma Zhengxin *see* Li Junqiang 94247
Ma Zhengxin *see* Wang Yongqian 96623
Ma Zhengxin *see* Zhan Yafeng 94253
Ma Zhengxin *see* Zhengxin Ma
Ma Zhenqiang *see* Zhenqiang Ma
Ma Zhenwei *see* Zhenwei Ma
Ma Zhi-Xun *see* Jiang Chun-Ping 115299
Ma Zhi-Xun *see* Jiang Chun-Ping 115323
Ma Zhi-Xun *see* Xu Gang-Yi 115297
Ma Zhixun *see* Zhixun Ma
Ma Zhong-Yuan *see* Bao Yun 126246
Ma Zhonglin *see* Wang Chun 105221
Ma Zuguang *see* Lu Jianye 82724
Ma Zuguang *see* Zuguang Ma
Maa, J. *see* Fengyan Zhang 92357
Maa, J.-S. *see* Hong Ying 104275
Maa, J.-S. *see* Tingkai Li 116231
Maa Jer-Shen *see* Jer-Shen Maa
Maag, K.-P. *see* Bayer, A.U. 98233
Maagt, P.de *see* de Maagt, P.
Maagt, P.J.I.de *see* de Maagt, P.J.I.
Maagt, P.J.L.de *see* de Maagt, P.J.L.
Maalampi, J. *see* Huitu, K. *(editor)* 78390
Maamar, Z., Yahyaoui, H., Mansoor, W. E-commerce through wireless devices 131237
Maan, J.C. *see* Popov, V.G. 126913
Maandonks, R., Kalker, T., Haitsma, J. Video watermarking content protection technology 118462
Maani, K. *see* Lu, Q. 89752
Maaref, H. *see* Dermoul, I. 115940
Maaref, H. *see* Kraiem, S. 91827
Maaref, H. *see* Oussalah, M. 86485
Maartense, I. *see* Nekkanti, R.M. 70744
Maas, D., Karl, B., Saile, V., Schulz, J. Manufacturing of microcomponents in a research institute under DIN EN ISO 9001 89906
Maas, D. *see* Davydov, Yu. 76036
Maas, E.L. *see* Louis, E. 92201
Maas, F.E. *see* Achenbach, P. 98033
Maas, R. *see* Arkhipov, V.A. 121342
Maasdorf, A. *see* Kurpas, P. 91240
Maaskant, P., Akhter, M., Considine, L. Failure mechanisms associated with the fabrication of InGaN-based LEDs 93429
Maass, C. *see* Wahl, M.G. 86398
Maass, M., Kiuru, A., Kormano, M. Effectiveness of radiological image data compression 122143
Maass, M., Kosonen, M., Kormano, M. Cost analysis of Turku University Central Hospital PACS in 1998 85263
Maass, P. *see* Kohler, T. 122305
Maassdorf, A. *see* Kurpas, P. 125723
Maatta, P. *see* Korva, J. 108138
Maattanen, J. *see* Palm, P. 67620
Maattanen, J. *see* Palm, P. 124359
Maaz, M.B., Bayoumi, M.A. An intentional clock skew scheduling algorithm for high performance clock distribution network 102307
Maaziz, M.K., Mendes, E., Boucher, P., Dumur, D. Nonlinear multivariable speed and flux PI control of induction motors 134004
Maazouzi, C. *see* Drouhin, F. 121722
Maazouzi, Z., Andrianarivelo, N., Bousdira, W., Chabin, J. CDR: a rewriting based tool to design FPLA circuits 101659
Mabe, F. *see* Anderson, J. 111578
Maboudian, R. *see* Ashurst, W.R. 104181
Maboudian, R. *see* Stoldt, C.R. 90370
Mabrook, M., Hawkins, P. A rapidly-responding sensor for benzene, methanol and ethanol vapours based on films of titanium dioxide dispersed in a polymer operating at room temperature 75723
Mabuchi, H. *see* Hattori, T. 68149
Mabuchi, K. *see* Kondo, K. 132539
Mabuchi, K. *see* Wakamiya, J. 76391
Mabuchi, T., Edo, T., Suzuki, J., Murayama, M., Shinmoto, T., Hayashi, M., Kobayashi, H. Development of "Eco-Cable" which is able to separate using the liquid cyclone 88443
Mc Evoy, B. *see* Albergo, S. 98016
Mac Lynne, L. *see* Adam, W. 97949
MacAdam, D. *see* Saba, S. 76316
McAdams, B.J. *see* Pearson, R.A. 67610
McAdams, H.P. *see* Paulson, E.K. 110971
McAfee, R.B. *see* Anderson, C.J. 67487

Macagnano, A. *see* Di Natale, C. 97553
Macagnano, A. *see* Di Natale, C. 121015
Macagnano, A. *see* Di Natale, C. 132039
Macaire, L. *see* Fontaine, M. 94545
Macaire, L. *see* Gillet, A. 94818
Macaire, L. *see* Vandenbroucke, N. 94708
McAleavey, S., Hah, Z., Parker, K. Thin film phantom for blood flow simulation 110744
McAleese, J., Vazquez-Navarro, M.D., van Berkel, F.P.F., Kilner, J.A. Comparison between the theoretical and practical performance of ceramic membranes in oxygen generation [in SOFCs] 99990
McAleese, J. *see* Vazquez-Navarro, M.D. 89268
McAlister, S.P., McKinnon, W.R., Driad, R. Interpretation of the common-emitter offset voltage in heterojunction bipolar transistors 92312
McAlister, S.P. *see* Gupta, J.A. 101354
McAllister, D.K. *see* Nyland, L.S. 97164
McAllister, H.G. *see* McCullagh, P.J. 110587
McAllister, H.G. *see* Min Li 111161
McAllister, M.F. *see* Garben, B. 89877
MacAlpine, J.M.K., Qiu, D.H., Yim, H.T., Li, Z.Y. Analysis of spark paths in air using three-dimensional image capturing and processing 84169
MacAlpine, J.M.K., Zhang, C.H. Observations from measurements of the furfural content of oil samples from transmission transformers 88799
MacAlpine, M.K. *see* Qiu, D.H. 104264
Macan, T., Loncaric, S. 3D cardiac motion estimation by point-constrained optical flow algorithm 132537
McAnallen, C. *see* Stollwerck, L.E. 76696
McApline, G.L. *see* Shah, H.V. 119612
MacArdle, B.M., West, C., Bradley, J., Worth, S., Mackenzie, J., Bellman, S.C. A study of the application of a frequency transposition hearing system in children 87910
McArdle, M.G., Morrow, D.J., Calvert, P.A.J., Cadel, O. A digital AVR for small alternators 88716
Macarico, A. *see* Vieira, M. 109658
Macarico, A. *see* Vieira, M. 109674
McArther, S.D.J. *see* Hossack, J. 99440
McArthur, B. *see* Kim, I.I. 86111
McArthur, S.D.J. *see* McDonald, J.R. 77206
McArthur, S.D.J. *see* Mangina, E.E. 88612
McArthur, S.D.J. *see* Mangina, E.E. 99442
McArthur, S.D.J. *see* Mangina, E.E. 112725
McArthur, S.D.J. *see* Martin, L.A. 112281
McAuley, A. *see* Das, S. 95863
McAuley, A. *see* Jyh-Cheng Chen 85242
Mcauley, A. *see* Misra, A. 85674
McAuley, A. *see* Misra, A. 108272
Mcauley, A.J., Manousakis, K. Self-configuring networks 111586
McAuley, B. *see* Yin, M. 71786
Mcauley, S. *see* Ashraf, H. 103342
McAuley, S.A., Ashraf, H., Atabo, L., Chambers, A., Hall, S., Hopkins, J., Nicholls, G. Silicon micromachining using a high-density plasma source 127113
McAuliffe, M. *see* Yim, P.J. 110910
McAuliffe, M.J., Lalonde, F.M., McGarry, D., Gandler, W., Csaky, K., Trus, B.L. Medical Image Processing, Analysis and Visualization in clinical research 110544
McAullife, J., Amin, D., Peacock, I., Durocher, D. Optimizing capital costs in power-distribution upgrades 112700
McAvoy, B.R. *see* Schneider, S.C. *(editor)* 89521
McAvoy, T.J. *see* Junhua Ding 120980
Macaya, C. *see* Vano, P. 76765
McBreen, J. *see* Giorgetti, M. 112775
McBreen, J. *see* Ma, Z.F. 99910
McBreen, J. *see* Reilly, J.J. 101502
McBreen, J. *see* Sun, X. 134351
McBreen, J. *see* Yongyao Xia 112772
McBride, J. *see* Bahaj, A.S. 112994
McBride, J.R. *see* Khatko, V.V. 120968
McBride, J.W., Pechrach, K., Weaver, P.M. Arc root commutation from moving contacts in low voltage devices 123661
McBride, J.W. *see* Maul, C. 115108
McBride, J.W. *see* Swingler, J. 134594
McBride, M.J. *see* Yelverton, M.E. 109515
McBride, R. *see* MacPherson, W.N. 97308
McBride, R. *see* Murphy, D.F. 97312
McBride, T.O., Pogue, B.W., Shudong Jiang, Osterberg, U.L., Paulsen, K.D., Poplack, S.P. Initial studies of in vivo absorbing and scattering heterogeneity in near-infrared tomographic breast imaging 87524
McBride, W.E. Fine water mist fire protection system 134709
McBrien, P.F., Booij, W.E., Burnell, G., Kahlmann, F., Blamire, M.G., Romans, R.J., Pegrum, C.M., Tarte, E.J. Ferroelectric characterisation using Josephson junctions 70428
McBrien, P.F. *see* Kahlmann, F. 70927
McBurney, M. *see* Sheehan, L. 110024
McBurney, P.W. Design considerations for positioning systems in urban environments 131134
McCabe, A. *see* Caelli, T. 95451
McCabe, E.M. *see* Smith, P.J. 93060
McCabe, K.P. *see* Szymanski, J.J. 95414
McCadden, J., Labonte, L. UV lasers require industrial-strength optics 82714
McCafferty, R.H. High road to process control: multivariate methods 100723
McCafferty, R.H. The high road to process control 113814
McCaffrey, J. *see* Poole, P.J. 101202
McCaffrey, J.P., Robertson, M.D., Poole, P.J., Riel, B.J., Fafard, S. Interpretation and modeling of buried InAs quantum dots on GaAs and InP substrates 91841
McCaffrey, J.P. *see* Landheer, D. 91906
McCaffrey, J.P. *see* Tsybeskov, L. 115451
McCaghrey, G.E., Matthews, F.E. The Pulsair 3000 tonometer–how many readings need to be taken to ensure accuracy of the average? 87340
Maccagnani, P. *see* Milita, S. 102993
Maccagnani, P. *see* Milita, S. 103449
McCall, M., Weir, K. Bragg gratings, photosensitivity, and poling in glass waveguides 127602
McCalley, J. *see* Endrenyi, J. 133491
McCalley, J.D. Undergraduate power courses and competitive education: course development community style 100461
McCalley, J.D. *see* Dai, Y. 133571
McCalley, J.D. *see* Weihui Fu 88804
Maccallini, E. *see* Santucci, S. 109732
McCallion, K. *see* Knopp, K.J. 117398
McCallum, J. *see* Daniel, J.H. 97375
McCallum, J.C. *see* Liu, A.C.Y. 79415
McCallum, J.C. *see* Morpeth, L.D. 117171
McCallum, M. *see* Erdmann, A. 92193
McCallum, M. *see* Kalus, C.K. 115749
McCallum, S. *see* Bromiley, A. 132932
McCallum, S.J., Welch, A., Baker, L. A digital phantom of the axilla based on the Visible Human Project data set 132956
McCallum, S.J., Welch, A.E., Baker, L. A digital phantom of the axilla based on the Visible Human Project data set 132940
McCallum, W.G. *see* Sang Yook An 124673
McCandiss, S.R., Burgh, E.B., Feldman, P.D. Ultraviolet groove efficiency of a holographic grating: implications for a dual-order spectrograph 83001
McCandless, A.B. *see* Stephens, L.S. 116051
McCandless, B.E., Birkmire, R.W. Influence of window and absorber layer processing on device operation in superstrate thin film CdTe solar cells 100109
McCandless, B.E. *see* Hegedus, S.S. 100116
McCane, B. *see* Novins, K. 113386
McCann, H., Carey, S.J., Hindle, F.P., Ozanyan, K.B., Winterbone, D.E., Clough, E. Near-infrared absorption tomography system for measurement of gaseous hydrocarbon distribution 121257
McCann, H. *see* Boughriet, A.H. 79485
McCann, H. *see* Hindle, F.P. 110043
McCann, H. *see* Ozanyan, K.B. 84190
McCann, H. *see* Wu, Z. 121165
McCann, M.J., Catchpole, K.R., Weber, K.J., Blakers, A.W. A review of thin-film crystalline silicon for solar cell applications. Part 1: Native substrates 100034
McCann, M.J. *see* Catchpole, K.R. 100035
McCann, P.J. *see* Bhaltacharya, E. 91774
McCann, P.J. *see* Jin Jin-Sheng 71485
McCann, P.J. *see* Krishna, S. 91840
McCann, P.J. *see* Krishna, S. 105277
McCann, P.J. *see* Shen, W.Z. 126139
McCann, R. *see* Gopalarathnam, T. 123356
McCann, R.J. *see* Gangbo, W. 73453
McCanne, S. *see* Gene Cheung 95273
McCanne, S. *see* Wright, L.K. 130346
McCanne, S. *see* Yano, K. 130349
McCanny, T. *see* Spencer, I. 132955
McCardel, P. *see* Schimert, T. 75632
McCardel, P. *see* Schimert, T.R. 109710
Maccari, A., Tuovinen, A.-P. System family architectures: current challenges at Nokia 96524
Maccari, A., Zinzi, M. Simplified algorithms for the Italian energy rating scheme for fenestration in residential buildings 123115
McCarley, J.S. *see* Krebs, W.K. 130076
McCarley, K.A. *see* Stetson, S.P. 77094
McCarley, R.W. *see* Salibury, D.F. 121941
McCarron, K.T. *see* Lakin, K.M. 102329
McCarron, K.T. *see* Lakin, K.M. 104454
McCarson, B.L., Yip, B., Reno, C., Gorrell, J., Gogoi, B.P. Development of polysilicon films for MEMS integration with submicrometer CMOS process 92560
McCarthy, A. *see* Oren, M. 113645
McCarthy, C. *see* Johnson, G. 133263
McCarthy, D.W., Jr., Ge, J., Hinz, J.L., Finn, R.A., De Jong, R.S. PISCES: a wide-field, 1-2.5 µm camera for large-aperture telescopes 75663
McCarthy, G. *see* Barton, J. 78664
McCarthy, G. *see* Krolikowski, W.Z. 128539
Mccarthy, G. *see* Neshev, D. 117509
McCarthy, G. *see* Weilnau, C. 82958
McCarthy, I.P. *see* Mena, C. 89793
McCarthy, J. *see* MacInnes, A.N. 69738
McCarthy, J.M. *see* Radulescu, F. 125049
McCarthy, K.G. *see* Clerc, R. 126233
McCarthy, K.G. *see* MacSweeney, D. 103784
McCarthy, K.G. *see* O'Sullivan, P. 103740
McCarthy, K.G. *see* Wenzhi Liang 102740
McCarthy, L. *see* Xing, H. 103926
McCarthy, L. *see* Xing, H. 126686
McCarthy, N. *see* Gay, D. 93469
McCarthy, N. *see* Rousseau, G. 93733
McCarthy, O. *see* Neag, M. 92475
McCarthy, O. *see* Ryan, A. 102337
McCarthy, P.M. *see* Stone, J. 111564
McCarthy, R. *see* Clarke, A.R. 87442
McCarthy, R. *see* Clarke, A.R. 98186
McCartin, B.J. Exponential fitting of the delayed recruitment/renewal equation 124696
McCartney, W.H. *see* Tsui, B.M.W. 122237
McCarty, P. *see* Shen Zhu 79213
McCaskand, K. *see* Ross, R. 81467
McCaughan, L. *see* Chowdhury, A. 116807
McCaughan, L. *see* Chowdhury, A. 117474
McCaughey, G. *see* Chen, W.M. 81964
McCaul, E.W. *see* Srivastava, V. 131674
McCauley, D., Park, H., Megherhi, M., Chu, M. BME dielectric compositions for thick and thin layer MLC applications 115061
McCauley, D. *see* Hyun Park 80425
McCauley, R.L. *see* Craciunescu, O.I. 76425
McCauley, T.G. *see* Williams, M.B. 110929
Macchiarella, G. *see* D'Oro, S.C. 80179
Macchiarella, G. *see* Fumagalli, M. 102560
Macchiarulo, L., Benini, L., Macii, E. On-the-fly layout generation for PTL macrocells 79798
Macchiarulo, L. *see* Benini, L. 125383
Maccioni, E. *see* Beverini, N. 120613
McClamroch, N.H. *see* Bernstein, D.S. 133216
McClanahan, R.H. Electric deregulation impacts on metering, billing and customer information systems 122802
McClane, R.W. *see* Ermakov, I.V. 122042
McClatchey, R.A. *see* DeVore, J.G. 133406
McClean, S. *see* Ning, J. 84230
McCleer, P.J., Miller, J.M., Gale, A.R., Degner, M.W., Leonardi, F. Nonlinear model and momentary performance capability of a cage rotor induction machine used as an automotive combined starter-alternator 77873
McClellan, A. *see* Stilson, S. 81751
McClellan, J.H. *see* Cobb, M.C. 96953
McClellan, J.H. *see* Kaplan, L.M. 75143
McClellan, J.H. *see* Kaplan, L.M. 96899
McClellan, J.H. *see* Lertniphonphun, W. 96898
McClellan, J.H. *see* Showman, G.A. 96888
McClellan, J.H. *see* Showman, G.A. 96961
McClellan, K. *see* Chang-Hyeon Lee 114668
McClellan, S. *see* Donglu Shi 80156
McClelland, B. Digital learning and teaching: evaluation of developments for students in higher education 78502
McClelland, D. *see* Shaddock, D. 82787
McClelland, D.E., Scott, S.M., Gray, M.B., Shaddock, D.A., Slagmolen, B.J., Searle, A., Blair, D.G., Ju, L., Winterflood, J., Benabid, F., Baker, M., Munch, J., Veitch, P.J., Hamilton, M.W., Ostermeyer, M., Mudge, D., Ottaway, D., Hollitt, C. Second-generation laser interferometry for gravitational wave detection: ACIGA progress 128506
McClelland, M. *see* Walls, B. 133245
McClellen, S. *see* Yongli Xu 68328
McClendon, R.W. *see* Bartley, P.G., Jr. 109947
McClintock, R. *see* Sandvik, E. 120813
McCloskey, P. *see* Brunet, M. 80458
McCloskey, P. *see* O'Reilly, S. 80033
McCloskey, P. *see* O'Reilly, S. 102827
McCloud, D. *see* Sheffield, J. 99482
McCloud, M.L. *see* Scharf, L.L. 107602
Mccluer, S. *see* Bose, C.S.C. 89111
McCluggage, C.W. *see* Willis, C.E. 98859
McClung, L.B. Results of formal benchmarking electrical safety 124290
McClung, L.B. *see* Jones, R.A. 89780
McClure, J.C. *see* Linam, D.L. 100121
McClure, J.C. *see* Linam, D.L. 127949
McClure, J.H., Joiner, L.L. Soft decision decoding of Reed-Solomon codes using the Fano sequential algorithm 83838
McCluskey, E.J. *see* Chao-Wen Tseng 104032
McCluskey, E.J. *see* Chao-Wen Tseng 104116
McCluskey, E.J. *see* Li, J.C.-M. 104011
McCluskey, E.J. *see* Mitra, S. 101967
McCluskey, E.J. *see* Mitra, S. 102045
McCluskey, P. A web-based graduate course on the Mechanical Design of High Temperature and High Power Electronics 113314
McCluskey, P., LiangYu Chen Microsystem packaging for high temperature and harsh environments 132075
McColl, D. *see* Trager-Cowan, C. 69544
McCollister, M.J., Richie, S.M. An efficient algorithmic approach to the design of SAW coupled resonator filters for design automation 92715
McColm, T.D., Evans, J.W. A modified Hull cell and its application to the electrodeposition of zinc 79377
McColm, T.D., Irvine, J.T.S. B site doped strontium titanate as a potential SOFC substrate 79430
McComb, P., Gorman, R., Black, K., Kun, A.L. Measuring directional wave spectra using the 3D-ACM WAVE on fixed and taut-wire moorings 76908
McCoubs, C. *see* Hamid, M. 98738
McConkey, J. *see* Wei Li 81510
McConnell, A.D., Uma, S., Goodson, K.E. Thermal conductivity of doped polysilicon layers 115293
McConnell, A.D. *see* Uma, S. 80632
McConnell, B.W. *see* Reis, C.T. 112598
McConnell, G. Wave of the future [oscillating water column] 88638
McConnell, G., Ferguson, A.I., Langford, N. Cavity-augmented frequency tripling of a continuous wave mode-locked laser 105260

McConnell, J. *see* Dulmage, J. 108199
McConnell, R. *see* Mohammed, O.A. 134086
McConville, C.F. *see* Veal, T.D. 115322
McConville, P. *see* Fishbein, K.W. 132728
McCord, J., Westwood, J. Domain optimization of sputtered permalloy shields for recording heads 116432
McCorduck, J.A., Feher, K. Compatibility of dual use standardized FQPSK with other data links and WCDMA 74709
McCormack, J.J.A. LADIC-CAV: a flexible, programmable, high-speed laser driver IC for optical recording 114614
McCormack, L.M. *see* Noble, I.E. 134580
MacCormack, M. *see* Clarke, C. 97049
McCormack, M. *see* Tobin, N.P. 133755
McCormick, A. *see* Baumann, P.K. 90367
McCormick, A.C., Grant, P.M., Thompson, J.S. Hybrid uplink multi-carrier CDMA interference cancellation receiver 73860
McCormick, A.C., Grant, P.M., Thompson, J.S. An equal gain combining DPSK MC-CDMA system for fast fading mobile downlink channels 119952
McCormick, A.C., Grant, P.M., Thompson, J.S., Arslan, T., Enlogan, A.T. A low power MMSE receiver architecture for multi-carrier CDMA 108563
McCormick, D.T. *see* Tien, N.C. 93212
McCormick, J. *see* Gregson, S.F. 83525
MacCormick, J. *see* Isard, M. 106594
McCormick, M. *see* Aounis, A. 123940
McCormick, M. *see* Comnac, V. 89354
McCormick, M. *see* Dinu, A. 77881
McCormick, M. *see* Dinu, A. 112527
McCormick, M. *see* Dinu, A. 112528
McCormick, M. *see* Zaharia, R. 107095
McCormick, N.H. *see* Simons, D.G. 109228
McCormick, P.G. *see* Cukrov, L.M. 97546
McCormick, P.K. Telecommunications reform in Botswana: a policy model for African states 107997
McCowan, C.N. *see* Ekin, J.W. 70752
McCowan, C.N. *see* Siewert, T.A. 113690
McCowan, I.A., Sridharan, S. Adaptive parameter compensation for robust hands-free speech recognition using a dual beamforming microphone array 84070
McCowen, A. *see* Choy Yoong Tham 125867
McCowen, A. *see* Poljak, D. 83456
McCown, W.R. *see* Gott, B.E.R. 123190
McCoy, J. *see* Marin, S. 74613
McCoy, J. *see* Yongsunthon, R. 103455
McCoy, M. *see* Erwin, J.B. 83690
McCrary, K.E. *see* Hicks, W.C. 70671
McCray, L.M. *see* Micovic, M. 91280
McCree, A. *see* Stachurski, J. 118098
McCrone, J. *see* Babu, N.H. 68411
McCrorey, D. *see* Kantsyrev, V.L. 98105
McCue, C. *see* Nyland, L.S. 97164
McCullagh, P.J., McAllister, H.G., Howard, R., Hong Neo, L. Paradigms for recording cognitive brain electrical activity 110587
McCulloch, D. *see* Murley, D. 70124
McCulloch, D.G. *see* Peng, J.L. 79462
McCulloch, J.H. *see* Nolan, J.P. 118944
McCulloch, M. *see* Adam, I. 87052
McCulloch, M.D. *see* Chapman, S.J. 81935
McCullough, J.S., Georgalas, A.M., Hunt, C.A., Hoefler-Coster, S.P., Peakheart, D.W., Dixon, G.S., Martin, J.J. Kinetics of the photorefractive response of bismuth silicon oxide 71933
McCullough, R., Howson, P.A. The influence of geomagnetic and local disturbances to the Earth magnetic field and induced effects on power supply inductive components 99351
McCullough, R.W. *see* Magill, D.P. 126082
McCummins, R. *see* Bradley, M.R. 77071
McCurdy, J.D., Sullivan, C.R., Petrenko, V.F. Using dielectric losses to de-ice power transmission lines with 100 kHz high-voltage excitation 133757
McCusker, N.D. *see* Toh, B.H.W. 115664
McCutcheon, E. *see* Benjamin, R. 111629
McDade, M. *see* Wright, G.A. 87773
McDanal, A.J. *see* Edwards, D.L. 92935
McDanal, A.J. *see* O'Neill, M.J. 111350
McDanal, A.J. *see* O'Neill, M.J. 112934
MacDaniel, D. *see* Knopp, K.J. 117398
McDaniel, F.D., Duggan, J.L., Yang, C., Guo, B.N., El Bouanani, M., Nigam, M. The high-energy heavy ion nuclear microprobe at the University of North Texas 132257
McDaniel, F.D. *see* Guo, B.N. 115804
McDaniel, P., Prakash, A., Irrer, J., Mittal, S., Thai-Chuin Thuang Flexibly constructing secure groups in Antigone 2.0 96097
McDaniel, T. *see* Alex, M. 70530
McDaniel, T. *see* Alex, M. 116330
McDaniel, W. *see* Speed, M. 103815
McDannold, N. *see* Hynynen, K. 111065
McDerby, M.J., John, N.W., Brunt, J.N.H., Kacperek, A. Modelling concepts of proton eye radiotherapy 122288
McDermott, B. *see* Liu, D.-L.D. 110767
McDermott, B.A. *see* Clippinger, C.K. 78089
McDermott, B.T. *see* Dang, X.Z. 92032
McDermott, C.M., Kang, H., Walsh, S. A framework for technology management in services 100492
McDermott, T.E. *see* Dugan, R.C. 122955
McDevitt, J.T. *see* Young-So Sohn 97429
MacDiarmid, A.G., Jones, W.E., Jr., Norris, I.D., Gao, J., Johnson, A.T., Jr, Pinto, N.J., Hone, J., Han, B., Ko, F.K., Okuzaki, H., Llaguno, M. Electrostatically-generated nanofibers of electronic polymers 68438
MacDiarmid, A.G. *see* Hohnholz, D. 114461
McDicken, W.N. *see* Gatzoulis, L. 110797
McDonagh, D. *see* Arshak, K. 92251
McDonagh, P. *see* Pantjiaros, C.A. 108480
McDonald, A.B., Znati, T. A dual-hybrid adaptive routing strategy for wireless ad-hoc networks 95964
McDonald, A.B., Znati, T.F. Design and performance of a distributed dynamic clustering algorithm for ad-hoc networks 85234
MacDonald, A.S. Aesthetic intelligence: optimizing user-centred design 78571
McDonald, C. *see* Berkowitz, B.A. 132753
MacDonald, C.A. *see* Sugiro, F.R. 98556
MacDonald, C.A. *see* Suparmi 98557
McDonald, C.B., Bryant, R.E. Computing logic-stage delays using circuit simulation and symbolic Elmore analysis 125355
McDonald, C.S., Chalkley, R., Phil, D. Educational technology: biomedical research, education and training, Web-based applications, management, and delivery 100478
Macdonald, D., Cuevas, A. Comment on "Mechanisms for the anomalous dependence of carrier lifetime on injection level and photoconductance on light intensity" [J. Appl. Phys. **89**, 332 (2001)] 102983
Macdonald, D., Cuevas, A., Jennifer Wong-Leung Capture cross sections of the acceptor level of iron-boron pairs in *p*-type silicon by injection-level dependent lifetime measurements 69498
Macdonald, D. *see* Cuevas, A. 91599
Macdonald, D. *see* Cuevas, A. 100060
Macdonald, D. *see* DeMone, P. 125488
McDonald, D. *see* Weldon, V. 120965
MacDonald, J. Upgrading older power plants to improve their competitiveness 123097
MacDonald, J. Frame 9H combined cycle plant poised to break efficiency barrier 123227
Macdonald, J., Heap, N., Mason, R. "Have I learnt it?" Evaluating skills for resource-based study using electronic resources 124242
McDonald, J. *see* West, G. 112157
MacDonald, J.A. *see* Balakrishnan, J.D. 73153
Macdonald, J.A. *see* Davydov, Yu. 76036
MacDonald, J.C.F. *see* Nosil, J. 76506
McDonald, J.F. *see* Lakin, K.M. 104454
McDonald, J.F. *see* Lu, J.-Q. 115700
McDonald, J.N. *see* Azizi, S. 106988
McDonald, J.R., McArthur, S.D.J., Burt, G.M. Intelligent system applications for power system control and management 77206
McDonald, J.R. *see* Carter, A.M. 77518
McDonald, J.R. *see* Dahal, K.P. 111812
McDonald, J.R. *see* Dysko, A. 77308
McDonald, J.R. *see* Dysko, A. 77450
McDonald, J.R. *see* Foote, C.E.T. 99349
McDonald, J.R. *see* Foote, C.E.T. 133823
McDonald, J.R. *see* Hossack, J. 99440
McDonald, J.R. *see* Mangina, E.E. 88612
McDonald, J.R. *see* Mangina, E.E. 99442
McDonald, J.R. *see* Mangina, E.E. 112725
McDonald, J.R. *see* Martin, L.A. 112281
McDonald, J.R. *see* Michie, W.C. 123080
McDonald, J.R. *see* Nelson, H.H. 88231
McDonald, J.R. *see* Strachan, S.M. 77546
McDonald, J.R. *see* Watson, A.S. 111815
McDonald, K., Kuklinski, W.S. Track maintenance and positional estimation via ground moving target indicator and geolocation data fusion 96942
MacDonald, K. *see* Gruneisen, M. 72092
McDonald, K.F., Blum, R.S. Performance characterization of STAP algorithms with mismatched steering and clutter statistics 109264
MacDonald, L.R., Iwanczyk, J.S., Patt, B.E., Tull, C.R., Acton, P.D., Kung, H.F., Tsui, B.M.W. Development of new high resolution detectors for small animal SPECT imaging 132978
MacDonald, L.R., Patt, B.E., Iwanczyk, J.S., Tsui, B.M.W., Wang, Y., Frey, E.C., Wessell, D.E., Acton, P.D., Kung, H.F. Pinhole SPECT of mice using the LumaGEM gamma camera 111037
MacDonald, L.R., Patt, B.E., Iwanczyk, J.S., Yamaguchi, Y., McElroy, D.P., Hoffman, E.J., Aarsvold, J.N., Mintzer, R.A., Alazraki, N.P. High-resolution hand-held gamma camera 110998
MacDonald, L.R., Yamaguchi, Y., Tikhomirov, E.A., Pirogov, A.M., Patt, B.E., Iwanczyk, J.S., McElroy, D., Hoffman, E.J., Alazraki, N.P., Aarsvold, J.N., Mintzer, R.A. Hand-held gamma-ray imaging device for localization of sentinel lymph nodes 132966
MacDonald, L.R. *see* Iwanczyk, J.S. 121597
MacDonald, L.R. *see* McElroy, D.P. 110997
McDonald, M., Cross, A., Santyr, G. Feasibility of a low-field MR imager using hyperpolarized ^{129}Xe 98467
MacDonald, M.E., Wack, E.C., Kelly, M.W., Ryan-Howard, D.P., Coakley, M.M., Weitz, D.M., Finkle, H.R., Weidler, D.E., Carlisle, G.W., Candell, L.M. Architectural trades for an advanced geostationary atmospheric sounding instrument 133326
McDonald, N. *see* Bonini, D. 98934
MacDonald, N.C. *see* Chen, J.M. 104203
MacDonald, R. *see* Davydov, Yu. 76036
Macdonald, R. *see* Priebe, G. 82127
Macdonald, R.D. Design and implementation of a dual-energy X-ray imaging system for organic material detection in an airport security application 121769
MacDonald, R.I., Lagali, N.S., Paiam, M.R. Performance issues for practical multimode interference-based optical components 116713
MacDonald, S. *see* Ho, M.K. 116420
MacDonald, S.A. *see* Childress, J.R. 116431
MacDonald, S.A. *see* Tran, H.V. 103656
McDonald, T. *see* Murray, A. 78322
Macdonald, T.G. *see* Coon, J.P. 108541
Macdonald-Bradley, C.J., Jennings, P.A., Ball, R.J., Lever, P.H., Baker, S.D. A statistical approach for computational electromagnetics 83079
McDonnell, D. *see* Grenchus, E. 100539
McDonnell, P. *see* Cohen, D. 98633
McDonough, L.A. *see* Dragnea, B. 103521
MacDougal, M.H. *see* Jayaraman, J. 82687
MacDougal, M.H. *see* Peters, F.H. 82659
McDougall, M. *see* Kakkar, P. 74395
McDougall, M. *see* Spence, D.K. 98457
McDougall, M.P., Wright, S.M., Spence, D.K. Accuracy and limitations of magnetic field measurement for validation of current density distribution using MRI 98458
McDougall, S.D. *see* Yanson, D.A. 71847
McDougall, S.D. *see* Yanson, D.A. 82693
McDougall, S.D. *see* Yanson, D.A. 105428
McDowall, J. Battery solutions–energy vs. power 112776
McDowall, J. Getting results with stationary batteries a basic guide to battery selection and maintenance 112793
McDowall, J. *see* Brenier, A. 112804
MacDowell, A.A. *see* Chang-Hwan Chang 69951
Macdowell, A.A. *see* Spolenak, R. 103460
MacDowell, A.A. *see* Tamura, N. 92175
MacDowell, A.A. *see* Yun, W. 76174
McDowell, G.W.G., Orr, J.F., Crawford, R.J., Refsum, A. The electric heating of moulds for the rotational moulding of plastics 100322
McDysan, D.E. *see* Lei Yao 119394
Mace, G.G. *see* Liljegren, J.C. 111432
McEachen, J., Cay, A. Masking compressed video connection utilization in ATM networks 107108
McEachen, J., Ow Kong Chung, Lim Chin Thong A system level description and model of Signaling System No. 7 108498
McEachen, J.C., Chesser, R.L. Vulnerabilities in the open shortest path first interior gateway protocol 107895
McEachen, J.C. *see* Tope, M.A. 111608
McEachran, J. *see* Pao, Y.C. 70212
Macedo, M. *see* Grilo, A. 108371
Macedo Mourelle, L.de *see* de Macedo Mourelle, L.
Macek, M., Gunde, M.K. Correlations between physical properties of SiO_xN_y films and their chemical structure determined by IR spectroscopy 68297
Macek, M. *see* Gunde, M.K. 68296
Macek, S. *see* Bernik, S. 101495
Macek, S. *see* Zarnik, M.S. 69268
McEliece, R.J. *see* Khandekar, A. 128920
McElligott, T. The age of reason [network testing] 74154
McElligott, T. Security exchange 119601
Macelloni, G. *see* Paloscia, S. 88170
Macelloni, G. *see* Paloscia, S. 111447
McElray, J. *see* Sidhu, T.S. 133789
McElroy, D., Huang, S., Dahlbom, M., Hoffman, E. Use of retro-reflective tape for improving spatial resolution of scintillation detectors 122265
McElroy, D. *see* MacDonald, L.R. 132966
McElroy, D.P., Hoffman, E.J., MacDonald, L.R., Patt, B.E., Iwanczyk, J.S., Yamaguchi, Y. Performance evaluation of dedicated, compact scintillation cameras 110997
McElroy, D.P. *see* MacDonald, L.R. 110998
MacElwee, T. *see* Webb, J.B. 101225
MacEneaney, P.N. *see* Masutani, Y. 122140
McEneaney, W.M. Convergence and error analysis for a max-plus algorithm 67899
McEneaney, W.M. *see* Fleming, W.H. 130086
McEntee, P.T. *see* O'Reilly, P.G. 97874
McErlean, E. *see* Sangster, A.J. 93989
McEuen, P.L. *see* Woodside, M.T. 91756
McEvily, A.J. *see* Zhao, J. 67532
McEvily, S. *see* Beiqing Yao 89745
McEvoy, A.J. Nanoscale features control charge transfer at interfaces in solid oxide fuel cells 99964
MacEvoy, B. *see* Lindstrom, G. 97945
MacEvoy, B. *see* Lindstrom, G. 98017
McEvoy, M. *see* Mitchell, J.G. 67424
McEvoy, P. *see* Jayawardene, M. 83599
McEwan, A.J. *see* Miljak, D.G. 75927
McEwan, K.J., Bourhill, G., Robertson, J.M., Anderson, H.L. The nonlinear optical characterization of meso-substituted porphyrin dyes 71955
McEwen, N.J. *see* Moustafa, J. 83706
McEwen, P. *see* Gopalaswamy, S. 116470
McEwen, P.A. *see* Ba-Zhong Shen 117930
McEwen, P.A. *see* Patapoutian, A. 117946
Mcewen, T.A. *see* Thai, S. 93784
Macey, P.C. *see* Takeda, K. 130751
McFadden, K.L. Multiples of one [IC thermal testing] 103983

McFall *see* Dauncey, P.D. 110407
McFall, J.D. *see* Dauncey, P.D. 121725
Macfall, J.R. *see* Craciunescu, O.I. 76425
McFall, W.D. *see* Wei-Tang Li 101183
McFarland, B. *see* Meng, T.H. 96362
McFarland, E.C., Brink, J.A., Pilgram, T.K., Heiken, J.P., Balfe, D.M., Hirselj, A., Weinstock, L., Littenberg, B. Spiral CT colonography: reader agreement and diagnostic performance with two- and three-dimensional image-display techniques 87761
Macfarlane, D. *see* Martin, L.F.A. 76678
MacFarlane, D.R. *see* Jak, M.J.K. 89125
Macfarlane, J.C. *see* Hao, L. 70856
Macfarlane, J.C. *see* Lee, R.A.M. 70886
Macfarlane, J.C. *see* Peden, D.A. 70972
Macfarlane, L.L. *see* Enderle, J.D. *(editor)* 100396
Macfarlane, P.J. *see* Stahlbush, R.E. 70097
Macfarlane, R.M. *see* Noginov, M.A. 105613
McFearin, L.D. *see* Seidel, P.-M. 79858
McFee, J.E. *see* Aitken, V.C. 75347
McFee, J.E. *see* Babey, S.K. 77116
McFee, S., Donglin Ma Irregular tetrahedra for finite element analysis in electromagnetics 128648
McFee, S. *see* Giannacopoulos, D. 128645
McFeely, F.R. *see* Huiling Shang 69740
McGarrity, I. Terrestrial transmission–the sleeping asset 75271
McGarry, D. *see* McAuliffe, M.J. 110544
McGarry, D. *see* Yim, P.J. 110910
McGarry, F.J. *see* Zhu, B. 125099
McGarry, G., Deriche, M. Mammographic image segmentation using a tissue-mixture model and Markov random fields 98548
McGarry, S.M. *see* Coffin, D.A. 97183
McGarvey, B., Staiculescu, D., Tentzeris, M., Laskar, J. Adaptive modeling of complex packaging geometries using Haar-based MRTD algorithms 125696
McGary, J.E., Grant, W., III. A clinical evaluation of setup errors for a prostate immobilization system 76631
McGary, J.E., Grant, W., III, Woo, S.Y. Applying the equivalent uniform dose formulation based on the linear-quadratic model to inhomogeneous tumor dose distributions: caution for analyzing and reporting 76750
McGaughey, P.L. *see* Ghosh, T.K. 132358
McGee, D. *see* Fathy, A. 83660
McGee, K.P. *see* Herman, M.G. 122297
McGeehan, J. *see* Mann, S. 74634
McGeehan, J.P. *see* Lee, B.S. 85574
McGeehan, J.P. *see* Piechocki, R.J. 74789
McGeehan, J.P. *see* Piechocki, R.J. 119526
McGeehin, P. Prospects for practical and economic FOS solutions for automotive measurement applications 120825
McGhee, R.B. *see* Xiaoping Yun 131691
McGhee, W. *see* Weijun Shen 71060
McGhee Wayne *see* Wayne McGhee
McGibbon, C.A., Palmer, T., Goldvasser, D., Krebs, D.E. Kalman filter detection of blinks in video-oculography: applications for VVOR measurement during locomotion 98365
McGill, J. *see* Broemmelsiek, D. 121590
McGill, R.A. *see* Bubb, D.M. 68302
McGill, R.A. *see* Houser, E.J. 76992
McGill, T.C. *see* Jones, J.T. 103191
McGill, T.C. *see* Strittmatter, R.P. 70349
McGill, T.C. *see* Ting, D.Z.Y. 91850
McGilligan, R. *see* Rowe, H. 131182
McGillis, D. *see* El-Arroudi, K. 112139
MacGillivray, G.M. Imaging with neutrons: the other penetrating radiation 101561
McGinnis, B. *see* Aflatooni, K. 120131
McGinnis, L. *see* Jonghun Park 89948
McGinnis, L.F. *see* Jonghun Park 81174
McGinnity, T.M. *see* Harkin, J. 114673
McGinty, F. *see* Fathy, A. 83660
McGivern, P. *see* Berry, G.J. 103493
McGloughlin, T. *see* Mitchell, R.H. 98116
McGonigle, A.J.S., Coutts, D.W., Girard, S., Moncorge, R. A 10 kHz Ce:LiSAF laser pumped by the sum-frequency-mixed output of a copper vapour laser 93538
McGonigle, A.J.S., Moncorge, R., Coutts, D.W. Temperature-dependent polarization effects in Ce:LiLuF 117166
McGonnell, J. Pace of innovation demands closer collaboration with materials providers 115988
McGough, R.J., Owens, A.M., Cindric, D., Heim, J.W., Samulski, T.V. The fabrication of conformal ultrasound phased arrays for thermal therapy 76623
McGovern, J. *see* Ayedemir, M. 85192
McGovern, L. *see* Evans, D.A. 90337
McGovern, L. *see* Thorpe, R. 78667
Macgowan, C.K., Wood, M.L. Fast measurements of the motion and velocity spectrum of blood using MR tagging 132669
McGranaghan, M. Trends in power quality monitoring 133701
McGrath, B. *see* Ledezma, E. 123933
McGrath, B.P., Holmes, D.G., Lipo, T.A. Optimised space vector switching sequences for multilevel inverters 88923
McGrath, D. *see* Guofei Jiang 108002
McGrath, J. Chip/package co-design 100585
McGrath, J. *see* Shang, C. 87551
McGrath, P. *see* Dauncey, P.D. 110407
McGrath, P. *see* Dauncey, P.D. 121725
McGrath, P.J. *see* Brauer, F. 98210
McGrath, R.N., Lin, D.K.J. Confounding of location and dispersion effects in unreplicated fractional factorials 78563
McGrath, W.R. *see* Harnack, O. 116541
McGrath, W.R. *see* Siddiqi, I. 71176
McGrath, W.R. *see* Skalare, A. 71134
McGraw, D. LEDs light up medical diagnostics 87516
McGraw, J.M., Bahn, C.S., Parilla, P.A., Perkins, J.D., Readey, D.W., Ginley, D.S. Li ion diffusion measurements in crystalline and amorphous V_2O_5 thin-film battery cathodes 123758
McGraw, J.M. *see* Bahn, C.S. 123753
McGraw, T. *see* Vemuri, B.C. 122086
McGreer, K.A. *see* Yitao Sun 93148
McGregor, B.M. *see* Bonar, J.M. 115492
McGregor, B.M. *see* Chu, D.P. 92645
McGregor, D. *see* Jensen, K.L. 102920
MacGregor, D.M. *see* Gopalakrishnan, A. 77514
McGregor, D.S., Klann, R.T., Gersch, H.K., Yang, Y.H. Thin-film-coated bulk GaAs detectors for thermal and fast neutron measurements 97999
McGregor, D.S. *see* Gersch, H.K. 121481
MacGregor, J.F., Bharati, M.H., Yu, H. Multivariate image analysis for process monitoring and control 113809
MacGregor, J.F. *see* Bharati, M.H. 118678
McGregor, P. *see* Block, C. 115698
McGregor, P. *see* Dubin, V.M. 115711
MacGregor, S.J. *see* Ghasemi, Z. 99844
MacGregor, S.J. *see* Tuema, F.A. 92607
MacGregor, S.J. *see* Woolsey, G.A. 97196
MacGregor, T. Electricity restructuring in Britain: not a model to follow 88307
McGrew, D.A., Fluhrer, S.R. Attacks on additive encryption of redundant plaintext and implications on Internet security 129305
McGruer, N.E. *see* Majumder, S. 125860
McGuine, T. *see* Bohlinger, P. 126924
McGuinness, R. *see* Hearnden, S. 74708
McGuire, A., Flavin, A.J. Interworking between SDH and OTN-based transport networks 120211
McGuire, A., Mirza, S., Freeland, D. Application of control plane technology to dynamic configuration management 119463
McGuire, A. *see* Bula, O. 103628
McGuire, A. *see* Liu, H.-Y. 103535
McGuire, M., Plataniotis, K.N., Venetsanopoulos, A.N. Estimating position of mobile terminals from delay measurements with survey data 120494
McGuire, P., D'Eleuterio, G.M.T. Eigenpaxels and a neural-network approach to image classification 73496
McGuire, P.T. *see* Alexander, P.W. 127258
McGuire, R. *see* Stevens, A.J. 121118
McGuirk, C. *see* Gandikota, S. 126444
McGuirk, J.J. *see* Rees, S.J. 100337
McGunnigle, G., Chantler, M.J. Modelling deposition of surface texture 79196
Mach, K. *see* Nebolova, P. 79461
Mach, K. *see* Spirkova-Hradilova, J. 127732
Mach, P. Diagnostics of nonlinearity of current vs. voltage characteristics–theory and applications 67528
Mach, P., Guaqueta, J. Utilization of the seven Ishikawa tools (old tools) in the six sigma strategy 124400
Mach, P., Rodriguez, S.J., Nortrup, R., Wiltzius, P., Rogers, J.A. Monolithically integrated, flexible display of polymer-dispersed liquid crystal driven by rubber-stamped organic thin-film transistors 71426
Mach, P. *see* Dziedzic, A. 125840
Mach, P. *see* Kolar, M. 124820
Mach, P. *see* Vavra, R. 124821
Machac, J., Zehentner, J. Space leakage of power from uniplanar transmission lines 72436
Machac, J. *see* Diamond, J.A. 132846
Machac, J. *see* Zehentner, J. 94176
Machacek, L. *see* Vasilko, M. 96420
Machado, C. *see* Lima, P. 131985
Machado, C.M. *see* Safe, G.P. 130679
Machado, J.C. *see* Pereira, F.R. 110810
Machado, J.M. *see* Ho, S.L. 128641
Machado, R. *see* da Silva, M.C.A. 104497
Machado, V.M., Ribeiro, A.L. Free regimes in electrical circuits in the presence of ferromagnetic hysteresis 128681
Machado da Silva, J. *see* Mendonca, H. 90977
Machado Ferreira, C., Beleza Carvalho, J., Dias Pinto, J.A., Maciel Barbosa, F.P. On-line transient stability assessment of an electric power system using a parallel processing state estimator 111932
Machalaba, N.N. *see* Perepelkin, K.E. 68437
Macharashvili, G. *see* Barsov, S. 87061
Mache, D.H. *see* Mache, P. 100997
Mache, N. *see* Farin, D. 118534
Mache, P., Mache, D.H. Approximation by Bernstein quasi-interpolants 100997
Machekhin, Y.P., Tatyanko, D.N. New precise optical powermeter 116954
Machekhin, Y.P. *see* Grishchenko, L.V. 117339
Machekhin, Yu.P., Raschektayeva, A.I. Metrology maintenance optic time-domain reflectometers 121241
Macher, C., Liebing, M., Lazovic, D., Overhoff, H.M. Pilot study of total knee arthroplasty planning by use of 3-D ultrasound image volumes 110725
Macher, M. *see* Rozycki, S. 78549
Macher, W. *see* Kargl, G. 76798
Macherey, W. *see* Schluter, R. 73064
McHerron, D. *see* Perfecto, E. 115231
McHerron, D.C. *see* DeMercurio, T.A. 69375
Machet, L. *see* Boucaud, A. 111066
Machetti, N. *see* Fort, A. 120971
Machi, T. *see* Feng, Y. 70661
Machida, A. *see* Yasumuro, Y. 98291
Machida, H. *see* Suemune, I. 90314
Machida, H. *see* Yagawa, G. 112233
Machida, J. Development of ETC system [electronic toll collection] 123999
Machida, K., Shigematsu, S., Morimura, H., Tanabe, Y., Sato, N., Shimoyama, N., Kumazaki, T., Kudou, K., Yano, M., Kyuragi, H. A novel semiconductor capacitive sensor for a single-chip fingerprint sensor/identifier LSI 120770
Machida, K. *see* Aoyama, S. 89456
Machida, K. *see* Hirata, A. 69731
Machida, K. *see* Hirata, A. 72491
Machida, K. *see* Hosono, M. 76520
Machida, K. *see* Minotani, T. 80403
Machida, K. *see* Miyamoto, Y. 81871
Machida, K. *see* Morimura, H. 131988
Machida, K. *see* Naoi, K. 90491
Machida, K. *see* Naoi, K. 91419
Machida, K. *see* Nishida, S. 100507
Machida, K. *see* Royter, Y. 93458
Machida, K.-I. *see* Noguchi, K. 70548
Machida, M., Handa, S., Oshita, S. Multiple-symbol differential detection of APSK and limited search using (M,L) algorithm 83824
Machida, M., Izawa, M., Sugimura, T. Study of pedestrian navigation using a small wireless handheld display 109320
Machida, M. *see* Ohta, K. 107861
Machida, M. *see* Ohta, K. 119372
Machida, N. *see* Iida, T. 101160
Machida, N. *see* Nagase, M. 81183
Machida, N. *see* Shiraishi, Y. 101158
Machida, N. *see* Takano, K. 101159
Machida, S. *see* Furusawa, T. 92133
Machida, S. *see* Ishizaki, F. 104896
Machida, T., Takemura, H., Yokoya, N. Dense estimation of surface reflectance parameters from registered range and color images by determining illumination conditions 118281
Machielsen, T. *see* van Zeijl, H.W. 103536
Machin, C.H.C. *see* Perkins, K.A. 73894
Machizawa, A., Sugiura, K., Komine, T., Okazawa, H., Nakagawa, S.-I., Uetsuki, S. On the delay and quality of DV transmission systems using ATM networks 107964
Machmoum, M., Bruyant, N. Control methods for three-phase active power filters under non-ideal mains voltages 78113
Machnev, A.G. *see* Doudkin, A.A. 107473
Machnev, A.M. Isolation of interference in vocal signal processing 106340
Machnev, A.M. *see* Levyi, S.V. 106339
Machnev, A.M. *see* Zhuk, S.Ya. 83982
Machniewski, J. *see* Rutkowski, J. 90711
Machniewski, J. *see* Rutkowski, J. 101729
Macholdt, H.-T. *see* Michel, E. 83165
Machowski, J., Smolarczyk, A., Bialek, J.W. Use of direct Lyapunov's method for optimal control of braking resistors 88387
Machowski, J., Smolarczyk, A., Bialek, J.W. Damping of power swings by control of braking resistors 122870
Macht, L. *see* Haffouz, S. 127911
Machuga, S. *see* Kim, H.K. 100600
McHugh, R. *see* Simons, D.G. 109228
Machulsky, Z. *see* Bilic, H. 130357
Machuzak, J. *see* Sirigiri, J.R. 91550
Maci, S., Capolino, F., Felsen, L.B. Three-dimensional Green's function for planar rectangular phased dipole arrays 117836
Maci, S. *see* Jorgensen, E. 105711
Macia, E. Exploiting quasiperiodic order in the design of optical devices 71355
Maciak, J. *see* Mrooz, O. 69264
Macias, J. *see* Pares, C. 114140
Maciejewski, A.A., Roberts, R.G. An example of principal component analysis applied to correlated images 84572
Maciejko, R. *see* Rejeb, C. 93624
Maciel, A. *see* Fortner, M. 121724
Maciel, C.D. *see* Pereira, W.C.D.A. 132618
Maciel, G.S., Rakov, N., de Araujo, C.B., Lipovskii, A.A., Tagantsev, D.K. Optical limiting behavior of a glass-ceramic containing sodium niobate crystallites 93775
Maciel, G.S. *see* Friend, C.S. 68423
Maciel, H.S. *see* Oliveira, I.C. 92591
Maciel, J., Costeira, J. Robust point correspondence by concave minimization 129497
Maciel Barbosa, F.P. *see* Machado Ferreira, C. 111932
Macii, A., Macii, E., Poncino, M., Scarsi, R. Stream synthesis for efficient power simulation based on spectral transforms 79847
Macii, A. *see* Benini, L. 112816
Macii, A. *see* Benini, L. 88874
Macii, A. *see* Benini, L. 102169

Macii, A. *see* Benini, L. 102413
Macii, A. *see* Benini, L. 125225
Macii, A. *see* Benini, L. 125383
Macii, E. *see* Beinini, L. 112816
Macii, E. *see* Benini, L. 81505
Macii, E. *see* Benini, L. 88874
Macii, E. *see* Benini, L. 102091
Macii, E. *see* Benini, L. 102169
Macii, E. *see* Benini, L. 102413
Macii, E. *see* Benini, L. 125225
Macii, E. *see* Kruse, L. 68503
Macii, E. *see* Macchiarulo, L. 79798
Macii, E. *see* Macii, A. 79847
Macii, E. *see* Scarsi, R. 114703
McIlroy, D. *see* Bentley, J. 94258
McIlroy, W.E. *see* Graham, S.J. 133044
Macina, D. *see* Bernabeu, J. 98068
McInerney, D. *see* Tokei, Z. 115699
McInerney, E.J. *see* Sukharev, V. 126477
McInerney, J., Hegarty, S., Huyet, G., Porta, P., Choquette, K., Geib, K., Hou, H. Transverse mode measurements in index guided vertical cavity semiconductor lasers 71839
McInerney, J.G. *see* Houlihan, J. 93689
McInerney, J.G. *see* O'Brien, D. 105301
McInerney, J.G. *see* O'Brien, D. 105360
McInerney, R., Leeper, K., Hill, T., Chan, H., Basaran, B., McQuiddy, L. Methodology for repeater insertion management in the RTL, layout, floorplan and fullchip timing databases of the Itanium™ microprocessor 102197
McInerney, T. *see* Joo-Young Park 73509
McInersey, J., O'Brien, P., Skovgaard, P., Houlihan, J., O'Neill, E., O'Callaghan, J. High brightness semiconductor lasers by inhomogeneous pumping 82671
MacInnes, A.N., Morton, R., Radulescu, F., McCarthy, J. Processing and properties of PdGe ohmic contacts to GaAs 69738
MacInnes, I. *see* Garcia-Murillo, M.A. 107998
Mcintire, D. *see* Lin, V.S. 85801
McIntire, T. *see* Simpson, J.J. 88150
McIntosh, A., Thie, J. The development of a new model for community telemedicine services 133184
McIntosh, A. *see* Duffy, S.M. 80230
McIntosh, C. *see* Shmulovich, J. 120193
McIntosh, C.M., Christodoulides, D.N., Toulouse, J., Grandpierre, A., Spirko, J.A., Delavaux, J.-M.P. Gain enhancement in a Raman amplifier via optical filtering techniques 128147
McIntosh, C.M. *see* Grandpierre, A.G. 109216
McIntosh, D., Born, R. Server-based computing: back to the future solves enterprise desktop problems 96134
McIntosh, D.J. *see* Saggewiss, G. 134491
McIntosh, J.C., Clary, C.E., Ray, L. An adaptive algorithm for enhanced target detection for bistatic space-based radar 99159
McIntosh, J.S. *see* Noble, R.A. 111501
McIntosh, K.R. *see* Breitenstein, O. 100064
McIntosh, R.I., Culley, S.J., Mileham, A.R., Owen, G.W. Changeover improvement: a maintenance perspective 124285
McIntosh, S.Kranjac *see* Kranjac McIntosh, S.
McInturff, A. *see* Benjegerdes, B. 75984
McInturff, A.D. *see* Andreev, N. 75955
McInturff, A.D. *see* Andreev, N. 75957
McInturff, A.D. *see* Andreev, N. 75968
McInturff, A.D. *see* Bauer, P. 75964
McInturff, A.D. *see* Green, M.A. 76001
McInturff, A.D. *see* Sabbi, G. 75998
McIntyre, A. *see* Kidwai, B.J. 122281
McIntyre, C.C., Grill, W.M. Current density and electric field analysis of microelectrodes using finite element modeling 87885
Macintyre, D. *see* Chen, Y. 81371
MacIntyre, D. *see* Chen, Y. 126571
McIntyre, H. *see* Chua, C.L. 105350
MacIntyre, J. *see* Taylor, O. 107337
McIntyre, K.J., Emmel, P., Gretton, G., Hagen, C., Piscani, E., Raguin, D.H., Sales, T.R.M. High-NA, anamorphic or aspheric microlenses for telecommunications and data storage 116773
McIntyre, P., Blackburn, R., Diaczenko, N., Elliott, T., Gaedke, R., Henchel, B., Hill, E., Johnson, M., Kautzky, H., Sattarov, A. 12 Tesla hybrid block-coil dipole for future hadron colliders 75995
McIntyre, P. *see* Soika, R. 77401
McIntyre, P.C., Ahn, J.-H., Becker, R.J., Wang, R.-V., Gilbert, S.R., Mirkarimi, L.W., Schulberg, M.T. Deuterium in (Ba,Sr)TiO$_3$ thin films: Kinetics and mechanisms of incorporation and removal during annealing 81672
McIntyre, P.C. *see* Ramanathan, S. 126225
McIntyre, P.C. *see* Schwartz, R.W. *(editor)* 89554
McIntyre, T.J. *see* Manges, W.W. 86774
McIntyre, T.R., Osborn, T.D., Andrei, R.G. Advantages of scanned beam MOEMS approach to microdisplay and related applications 93205
Maciossek, A. *see* Rossi, M. 116873
Maciszewski, W. *see* Wysocka, A. 122300
Maciuc, F.C., Stere, C.I., Sterian, A.R. Time evolution and multiple parameters variations in a time-dependent numerical model applied for an Er^{3+} laser system 117128
Maciuca, D.B. *see* Bang, M.S. 100304
Maciuska, F. *see* Snow, B.A. 99496
McIver, D.K., Friedl, M.A. Estimating pixel-scale land cover classification confidence using nonparametric machine learning methods 122612
McIver, W.J., Jr., Rachell, T. Social informatics and service-learning as models for teaching ethical and social issues in science and engineering 89629
McIvor, A., Zang, Q., Klette, R. The background subtraction problem for video surveillance systems 84626
McJury, M., Fisher, P.M., Pledge, S., Brown, G., Anthony, C., Hatton, M.Q., Conway, J., Robinson, M.H. The impact of virtual simulation in palliative radiotherapy for non-small-cell lung cancer 98669
Mack, A. *see* Federspiel, X. 103462
Mack, A. *see* Theilecke, H. 132019
Mack, A.M., Subramanian, K., Pust, L.R., Rea, C.J., Amin, N., Seigler, M.A., Mao, S., Xue, S., Gangopadhyay, S. Exchange tab stabilized readback transducers for areal densities exceeding 20 Gb/in^2 116430
Mack, C.A. Using the normalized image log-slope. II [photolithography] 81145
Mack, C.A. Using the normalized image log slope [lithography] 92195
Mack, C.A. Using the normalized image log-slope. III [photolithography] 115732
Mack, C.A. *see* Babin, S. 115776
Mack, C.A. *see* Kuzmin, I.Yu. 103618
Mack, C.A. *see* Levenson, M.D. 103610
Mack, M. *see* Allen, L.P. 103413
Mack, M. *see* Singh, B. 115583
Mack, S., Holstein, J., Kleber, K., Gronemeyer, D.H.W. New aspects of image distribution and workflow in radiology 98845
MacKay, D.J.C. *see* Miskin, J.W. 121879
McKay, H.A., Feenstra, R.M., Schmidtling, T., Pohl, U.W., Geisz, J.F. Distribution of nitrogen atoms in dilute GaAsN and InGaAsN alloys studied by scanning tunneling microscopy 103000
McKay, L., Wilson, L. RF power GaAs for wireless infrastructure markets 125709
McKay, P. *see* Reiner, B. 89657
Mackay, R.M., Probert, S.D. Forecasting the United Kingdom's supplies and demands for fluid fossil-fuels 99462
McKay, S.L. *see* Sherfey, L.L. 112254
Mackay, T.G., Lakhtakia, A., Weiglhofer, W.S. Ellipsoidal topology, orientation diversity and correlation length in bianisotropic composite mediums 104503
MacKay, W. *see* Huang, H. 110193
Macke, D. Results of a high intensity test beam with a large number of GEM+MSGC detector modules 132319
McKeag, R.D. *see* Whitfield, M.D. 80650
McKeag, R.D. *see* Whitfield, M.D. 82306
McKeag, R.D. *see* Whitfield, M.D. 86523
McKeag, R.D. *see* Whitfield, M.D. 86564
McKechan, D. *see* Allison, C. 67422
McKechnie, M.T. *see* Jerrim, K.L. 83100
McKee, G. *see* Jennato, S. 82381
McKee, G. *see* Jennato, S. 93396
McKee, G.T. *see* Brooks, B.G. 94735
McKee, P. *see* Marshall, I.W. 108051
McKee, P. *see* Natarajan, R. 130673
McKee, R.A., Walker, F.J., Chisholm, M.F. Physical structure and inversion charge at a semiconductor interface with a crystalline oxide 103216
McKeever, M. *see* Foreman, T. 125900
McKeever, P. *see* Lee, B. 103347
McKeighen, R. Finite element simulation and modeling of 2-D arrays for 3-D ultrasonic imaging 122737
McKelvey, T. On the finite length DFT of input-output signals of multivariable linear systems 84683
MacKendrick, H. *see* Shorrock, S.T. 98933
McKenna, C.M. A personal historical perspective of ion implantation equipment for semiconductor applications 113206
McKenna, H.E. *see* Muljadi, E. 133886
McKenna, J. *see* Doyle, S. 74611
McKenna, J. *see* Wu, E. 116025
McKenna, M.J. *see* Barnard, D.J. 122733
McKenna, P. *see* Spencer, I. 132955
McKenney, D. *see* DiPalermo, J. 124337
Mackensie, K.D. *see* Lee, J.W. 126350
McKenzie, C.A., Ohliger, M.A., Yeh, E.N., Price, M.D., Sodickson, D.K. Coil-by-coil image reconstruction with SMASH 132702
McKenzie, C.A., Yeh, E.N., Sodickson, D.K. Improved spatial harmonic selection for SMASH image reconstructions 132777
McKenzie, C.A. *see* Bellamy, D.D. 132696
McKenzie, C.A. *see* Sodickson, D.K. 110869
Mackenzie, C.D. *see* Bauer, W. 132522
McKenzie, D. *see* Kudo, T. 103550
McKenzie, D.R. *see* Wei-Tang Li 101183
McKenzie, E., Forbes, A., Turner, G.R., Michaelis, M.M. Laser ablation studies in southern Africa [laser impulse space propulsion] 133258
McKenzie, E. *see* Moorgawa, A. 133284
Mackenzie, G.H. *see* Rawnsley, W.R. 87128
Mackenzie, J. *see* MacArdle, B.M. 87910
Mackenzie, J.A. *see* Beckett, G. 90145
Mackenzie, J.A. *see* Beckett, G. 124768
Mackenzie, J.D. *see* Bescher, E. 81670
MacKenzie, J.D. *see* Scmidt-Menda, L. 104836
Mackenzie, J.I., Li, C., Shepherd, D.P., Meissner, H.E., Mitchell, S.C. Longitudinally diode-pumped Nd:YAG double-clad planar waveguide laser 71753
Mackenzie, J.I., Mitchell, S.C., Beach, R.J., Meissner, H.E., Shepherd, D.P. 15 W diode-side-pumped Tm:YAG waveguide laser at 2 µm 93555
Mackenzie, J.I. *see* Shepherd, D.P. 105261
Mackenzie, J.J. *see* Hettrick, S.J. 71736
Mackenzie, K.D. *see* Kent, D.G. 69860
Mackenzie, K.D. *see* Kent, D.G. 126633
Mackenzie, K.D. *see* Luo, B. 126665
MacKenzie, M. *see* Lee, A.S.W. 71759
MacKenzie, P. More efficient password-authenticated key exchange 129299
MacKenzie, P., Reiter, M.K. Networked cryptographic devices resilient to capture 83950
MacKenzie, P. *see* Al-Ammal, H. 73963
MacKenzie, P. *see* Boyko, V. 106301
MacKenzie, P.D. *see* Frankel, Y. 106272
McKeon, D. *see* Cens, F. 122549
McKeon, J.C.P. Frequency domain analysis for improved SAM inspection of microelectronic components 124393
McKeon, J.C.P. Material property effects on focused beam transducers 133374
McKeowa, N. *see* Iyer, S. 114748
McKeown, M.J. *see* Jung, T.-P. 110617
McKeown, M.J. *see* Tzyy-Ping Jung 121931
McKeown, N. Scalability of IP routers 130860
McKeown, N. *see* Devavrat Shah 130720
McKeown, N. *see* Iyer, S. 84842
McKeown, N. *see* Iyer, S. 119170
McKeown, N. *see* Molinero-Fernandez, P. 130356
Macker, J.P., Adamson, R.B. Reliable multicast congestion control (RMCC) 107821
Macker, J.P., Park, V.D., Corson, M.S. Mobile and wireless Internet services: putting the pieces together 73986
Mackerle, J. Error estimates and adaptive finite element methods. A bibliography (1990-2000) 124757
McKernan, M. Testing cable products for the real world 109374
McKernan, S. *see* Dong, J.W. 101302
McKerrow, P.J., Shao-Min Zhu, New, S. Simulating ultrasonic sensing with the lattice gas model 88204
Mackert, B.-M., Burghoff, M., Hiss, L.-H., Nordahn, M., Marx, P., Trahms, L., Curio, G. Magnetoneurography of evoked compound action currents in human cervical nerve roots 76325
Mackert, B.-M., Burghoff, M., Hiss, L.-H., Trahms, L., Curio, G. Tracing of proximal lumbosacral nerve conduction--a comparison of simultaneous magneto- and electroneurography 110672
McKetty, M.H. How to stay in compliance with regulations 87979
Mackevich, J.F. *see* Brainard, R.L. 103641
Mackevicius, V., Navikas, J. Second order weak Runge-Kutta type methods for Ito equations 101104
Mackewicz, T. *see* Frey, R. 70170
Mackey, J.R., Tin, P., Tong, W. Calibration methods for phase-modulated polarimeters 104821
Mackey, R. Generalized cross-signal anomaly detection on aircraft hydraulic system 122506
Mackie, D.M. *see* Lee, B. 82176
Mackie, R. *see* Fitchard, E. 87819
Mackie, T.R. *see* Keller, H. 98534
Mackie, T.R. *see* Olivera, G.H. 98693
Mackie, T.R. *see* Ruchala, K.J. 87700
Mackie, W.A. *see* Charbonnier, F.M. 69427
Mackin, T.R. *see* Harvey, E.C. 71385
McKinley, P.K., Gaurav, S. Experimental evaluation of forward error correction on multicast audio streams in wireless LANs 130692
McKinley, P.K. *see* Peng Ge 74437
McKinley, T.J., McWaters, M.M., Jain, V.K. 3D reconstruction from a stereo pair without the knowledge of intrinsic or extrinsic parameters 94848
McKinney, W.R. *see* Martin, M.C. 87139
McKinnie, I.T. *see* Baxter, G.W. 82921
McKinnie, I.T. *see* Lee, C.J. 82922
McKinnie, I.T. *see* Oien, A.L. 128250
Mckinnie, I.T. *see* White, R.T. 82847
McKinnon, D. *see* Robinson, M.J. 118288
McKinnon, W.R. *see* Gupta, J.A. 101354
McKinnon, W.R. *see* McAlister, S.P. 92312
McKinstrie, C.J. *see* Santhanam, J. 104683
McKinstry, S.T. *see* Choi, W.Y. 104319
Mackintosh, B. *see* Garcia, D. 79184
Mackintosh, B. *see* Roy, A. 90234
Mackintosh, B.H., Ouellette, M.P., Rosenblum, M.D., Kalejs, J.P., Piwczyk, B.P. 100 micron thick multicrystalline Si wafers and cells from large diameter EFG cylinders 90210
McKinty, C.N. *see* Milosavljevic, M. 91959
McKinty, C.N. *see* Milosavljevic, M. 103068
McKiou, K.W., Esposito, D. OneLink Manager™ EMS for the 7R/E™ switch 74092
McKittrick, J. *see* Bosze, E.J. 104934
Macklin, C., Dudfield, H. Campaign assessment visualisation techniques for command teams 99120
Macklin, C. *see* Dudfield, H.J. 97698
Macklin, C. *see* Emery, L. 97742
Macklin, C.M. *see* Milne, T.J. 99109
Macklin, W.J. *see* Coowar, F. 89092

Macklis, R.M. *see* Qin-Sheng Chen 87703
Macklis, R.M. *see* Qin-Sheng Chen 132820
McKnight, M.E., Vorburger, T.V., Marx, E., Nadal, M.E., Barnes. P.Y., Galler, M.A. Measurements and predictions of light scattering by clear coatings 75907
McKnight, S.W., DiMarzio, C.A., Li, W., Roy, R.A. Laser-induced acoustic generation for buried object detection 76946
McKnight, S.W. *see* Rappaport, C.M. 88226
McKnight, S.W. *see* Silevitch, M.B. 84167
McKnistry, S.T. *see* Kalpat, S. 104369
McKoen, K., Navarro-Prieto, R., Duc, B., Durucan, E., Ziliani. F., Ebrahimi, T. Evaluation of video segmentation methods for surveillance applications 118348
Mackova, A. *see* Pospisil, J. 82328
Mackova, A. *see* Spirkova-Hradilova, J. 127726
Mackova, A. *see* Spirkova-Hradilova, J. 127732
Mackowiak, P., Sarzala. R.P., Nakwaski. W. A novel diagonal-current injection VCSEL design proposed for nitride lasers 93594
Mackowiak, P., Sarzala, R.P., Nakwaski, W. Novel design proposed for nitride VCSELs 93683
Mackowiak, P. *see* Nakwaski, W. 93607
Mackowiak, P. *see* Osinski, M. 81082
Mackowiak, S. *see* Domanski. M. 96317
Mackowiak, S. *see* Luczak. A. 118557
Mackowski, M. The resistance to frequency converter 125636
Mackrell, A.J., Tiller, D.P. Introduction to modern generator protection 77825
Mackulak, G.T., Savory, P. A simulation-based experiment for comparing AMHS performance in a semiconductor fabrication facility 100548
McLaren, I.A. *see* McNesby, K.L. 109786
McLaren, P. *see* Bose, U. 133160
McLaren, P.G. *see* Muthumuni, D. 77919
McLaren, P.G. *see* Muthumuni, D. 112591
McLaren, P.G. *see* Muthumuni, D. 133980
McLaren, P.G. *see* Parker, A.D. 77489
McLaren, P.G. *see* Tan, J.C. 111988
Maclaren, S.A. *see* Ahle, L. 97906
MacLaren, S.A. *see* Seidl, P.A. 97898
McLarnon, F. *see* Zhang, X. 99939
MacLarty, G. *see* Ghosh, A. 74305
McLauchlan, P. *see* Manessis, A. 129625
McLauchlan, P. *see* Xinquan Shen 131978
McLauchlan, P.F., Jaenicke, A. Image mosaicing using sequential bundle adjustment 129496
McLaughlin, D.B. *see* Reichle, R.H. 111453
McLaughlin, D.J. *see* Stevens, W.G. 86191
McLaughlin, E.A. *see* Robinson, H.C. 104326
McLaughlin, J.A. *see* Magill, D.P. 126082
McLaughlin, J.R. *see* Ya Yan Lu 83497
McLaughlin, R. *see* Aldibbiat, N.M. 75068
McLaughlin, R. *see* Aldibbiat, N.M. 86118
McLaughlin, S. *see* Haas. H. 131147
McLaughlin, S. *see* Hudson, J. 119990
McLaughlin, S. *see* Levey, D.B. 96300
McLaughlin, S. *see* Mann. I. 106414
McLaughlin, S. *see* Mulgrew, B. 120404
McLaughlin, S. *see* Unsworth, C.P. 96903
McLaughlin, S.W. *see* Argon, C. 129068
McLaughlin, S.W. *see* Datta, S. 83926
McLaughlin, S.W. *see* Fekri, F. 129188
McLaughlin, S.W. *see* Khan, M.A.U. 83875
McLaughlin, S.W. *see* Sivasankaran, R. 94294
McLaughlin, S.W. *see* Sivasankaran, R. 129178
McLaughlin, S.W. *see* Thangaraj, A. 129083
McLaughlin, S.W. *see* Thangaraj, A. 129206
Maclean, A. *see* Sabry-Rizk, M. 98253
McLean, D. *see* Targett, C. 111194
MacLean, J., Herpers, R., Pantofaru. C., Wood, L., Derpanis. K., Topalovic, D., Tsotsos. J. Fast hand gesture recognition for real-time teleconferencing applications 108383
McLean, J. *see* Stephens, L.S. 78612
Maclean, J.O., Wallis, D.S., Martin, T., Houlton, M.R., Simon, A.J. Nitrogen incorporation into GaAs(N). $Al_{0.3}Ga_{0.7}As(N)$ and $In_{0.15}Ga_{0.85}As(N)$ by chemical beam epitaxy (CBE) using 1,1-dimethylhydrazine 101295
McLean, M.A. *see* Hand. D.P. 72113
McLean, M.D. *see* Ngo, F.C. 122011
Mclean, R.J. *see* Sidorov. A.I. 116304
MacLean, W.J. *see* Herpers, R. 118419
MacLellan, J.A. *see* Strom, D.J. 98818
McLelland, D.L.E.H. *see* Ternent, G. 69195
McLelland, H. *see* Chen. Y. 81371
McLelland, H. *see* Collier, R.J. 125789
McLelland, H. *see* Li, X. 126883
McLelland, H. *see* Ternent, G. 80358
McLennan, G. *see* Chao Zhang 98361
McLennan, G. *see* Helferty, J.P. 98354
Maclennan, J.E. *see* Rudquist. P. 97604
MacLeod, A.M. *see* Knippels, G.M.H. 72020
MacLeod, D. *see* Birch, M. 87493
MacLeod, G. *see* Greve. A. 131715
Macleod, M.D. A fast frequency domain notch periodogram algorithm 107574
Macleod, M.D. *see* Dempster, A.G. 101881
Macleod, M.D. *see* Dempster, A.G. 107480
Macleod, M.D. *see* Lau, V.K.N. 119979
MacLeod, R.W. *see* Cromaz, M. 87269
Macleod, T.C., Fat Duen Ho I-V characteristics of a ferroelectric field effect transistor 81772
McLernon, D.C. *see* Orozco-Lugo. A.G. 95817
McLeroth, K. Advanced tools for HDI design 69300
McLeskey, J.T., Norris, P.M. Femtosecond transmission studies of a-Si:H. a-SiGe:H and a-SiC:H alloys pumped in the exponential band tails 91692
McLevige, W.V. *see* Tennant, W.E. 97254
McLlveen-Wright, D., McMullan, J.T., Williams, B.C. Biomass-fired fuel cells 99605
McLoone, S. Neural network identification of AVR loop dynamics: a comparison between MLPs and RBFs 88695
McLoughlin, I., Ding Zhong-Qiang Mandarin speech coding using a modified RPE-LTP technique 85420
McLoughlin, I.V. *see* Adi, R.W. 68833
McLoughlin, I.V. *see* Fang Hui 73038
McLoughlin, T.H. *see* Stack, D.J. 106796
MacLynne, L. *see* Krammer, M. 121455
McMacken, J. *see* Qiang Zhang 104061
McMacken, J. *see* Qiang Zhang 126733
McMacken, J.R. *see* Zhang, Q. 115921
McMahill, D.R., Sodini, C.G. Automatic calibration of modulated Σ-Δ frequency synthesizers 125252
McMahill, J.D. *see* Herman, H. 77112
MacMahon, E.B. *see* Chen, J.X. 111070
MacMahon, H. *see* Armato, S.G. 110934
MacMahon, H. *see* Masutani, Y. 87702
MacMahon, H. *see* Masutani, Y. 122142
McMahon, J. *see* Pan, Q. 117676
McMahon, J.M. *see* Beach, R.J. 82580
McMahon, R. DWDM systems - field test equipment 85983
McMahon, R.A. *see* Tan, L.S. 114630
McMahon, R.A. *see* van der Duijn Schouten, N.P. 134470
McMahon, T.J., Fahrenbruch, A.L. Insights into the nonideal behavior of CdS/CdTe solar cells 100117
McMahon, T.J. *see* King, D.L. 112987
McMahon, W. *see* Haggag, A. 78723
McMahon, W. *see* Hess, K. 92340
McMakin, D.L. *see* Sheen, D.M. 109958
McManama, K. *see* Klausmeyer, U. 124288
McManamon, P.F., Watson, E.A. Design of optical phased array beam steering with limited dispersion 117346
McManamon, P.F. *see* Salisbury, M.S. 120467
McManus, J. *see* Luping Wang 126289
MacManus, L., Kokaram, A.C. Unified image/bitstream analysis for the robust decoding of compressed video sequences for wireless networks 118577
McManus, M. *see* Lundquist, T. 104021
MacManus-Driscoll, J. *see* Lockman, Z. 68395
MacManus-Driscoll, J.L. *see* Berenov, A.V. 70676
MacManus-Driscoll, J.L. *see* Ferreri, A. 70600
MacManus-Driscoll, J.L. *see* Perkins, G.K. 70623
MacManus-Driscoll, J.L. *see* Qi, X. 68330
McMaster, A. *see* Rose, D. 100096
McMaster, R.L. *see* Stosic, D.K. 122529
McMechan, G.A. *see* Xiaoxian Zeng 88094
McMichael, R. *see* Moreland, J. 86761
McMichael, R.D., Donahue, M.J., Porter, D.G., Eicke, J. Switching dynamics and critical behavior of standard problem No. 4 81798
McMichael, R.D. *see* Egelhoff, W.F., Jr. 104522
McMichael, R.D. *see* Fry, R.A. 81849
McMichael, R.D. *see* Menyhard, M. 116295
McMillan, J.E. *see* Ivaniouchenkov, I. 121542
McMillan, K.L. *see* Carloni. L.P. 101968
MacMillan, M.F. *see* Messham, R.L. 125729
McMillan, R. *see* Volin, C.E. 131963
McMillan, R.W., Milton, O., Jr. Remote sensing of atmospheric plumes with a millimeter-wave radiometer 76856
McMillan, S.P., Blodget, B.J., Guccione, S.A. VirtexDS: a Virtex device simulator 90839
MacMillen, D. *see* Massoud, Y. 127011
Mcmohan, J.J., Melzak, J.M., Zorman, C.A., Chung, J., Mehregany, M. Deposition and characterization of in-situ boron doped polycrystalline silicon films for microelectromechanical systems applications 104169
McMonagle, M. SPC for SMT--determination and implementation of process controls and data collection in electronics assembly 115170
McMordie, D. *see* Komsuoglu. H. 109481
McMorris, F.R., Roberts, F.S.. Chi Wang The center function on trees 113924
Mcmorrow, R. *see* Shuyun Zhang 91370
McMullan, C. *see* Jiali Li 103711
McMullan, J.T. *see* McLlveen-Wright, D. 99605
MacMullen, A., Hoover, L.R., Justice, R.D., Callahan, B.S. A programmable ultra-low noise X-band exciter 91278
McMullen, F. *see* Datum, M. 131688
MacMullen, H., Miller, J.J.H., O'Riordan, E., Shishkin, G.I. A second-order parameter-uniform overlapping Schwarz method for reaction-diffusion problems with boundary layers 68019
McMullin, J.N. Laser fabrication of integrated microfluidic/micro-optic systems 93154
McMullin, J.N. *see* Bakhtazad, A. 120364
McMullin, J.N. *see* Haugen, C.J. 93231
McMurchie, L. *see* Kio, S. 90865
McMurchie, L. *see* Sheng Sun 68731
McNab, A., Reilly, D., Potts. A., Toft, M. Role of 3-D graphics in NDT data processing 114539
McNab, A. *see* Hailu, B. 101570
McNab, A. *see* Hayward, G. 114527
McNab, A. *see* Reilly, D. 100644
McNab, A. *see* Reilly, D. 101590
McNab, S.J. *see* Alkaisi. M.M. 115780
McNab, S.J. *see* Blaikie, R.J. 69966
McNabb, D. *see* Lacasse, P. 111900
McNallan, M.J. *see* Prorok, B.C. 70634
McNally, E.G. *see* Connolly, D.J.A. 76374
McNally, P.J., Tuomi, T., Lowney, D., Jacobs, K., Danilewsky, A.N., Rantamaki, R., O'Hare, M., Considine, L. Epitaxial lateral overgrowth of GaN on sapphire. An examination of epitaxy quality using synchrotron X-ray topography 90380
McNally, P.J. *see* Lowney, D. 116977
McNamara, B., Zhang, S., Murphy, M., Banzer, H.M., Kapusta, H., Rohrer, E., Grave, T., Verweyen, L. Dual-band/tri-mode receiver IC for N- and W-CDMA systems using 6″-PHEMT technology 96482
McNamara, D.P., Beach. M.A., Fletcher, P.N., Karlsson, P. Temporal variation of multiple-input multiple-output (MIMO) channels in indoor environments 85635
McNamara, D.P., Beach. M.A., Fletcher, P.N., Karlsson, P. Initial investigation of multiple-input multiple-output (MIMO) channels in indoor environments 85848
McNamara, D.P. *see* Beach, M.A. 84656
McNamara, P., Saxena, S., Guardiani, C., Taguchi, H., Yoshida, E., Takahashi, N., Miyamoto, K., Sugawara, K., Matsunaga, T. Design for manufacturability characterization and optimization of mixed-signal IP 104138
McNamee, D., Krasic, C., Kang Li, Goel, A., Walthinsen, E., Steere, D., Walpole, J. Control challenges in multi-level adaptive video streaming 86338
McNamee, D. *see* Kang Li 95943
McNames, J. A fast nearest-neighbor algorithm based on a principal axis search tree 117972
McNaughton, G.A., Gordon, M.E. Common interfaces for enterprise integration–experience with NRECA's MultiSpeak™ specification 122804
McNaughton, R. *see* Darroch, J. 89741
McNeil, A. *see* Matamis, G. 92549
McNeil, C. *see* Snowdon, K. 92492
MacNeil, D.D., Hatchard, T.D., Dahn, J.R. A comparison between the high temperature electrode /electrolyte reactions of Li_xCoO_2 and $Li_xMn_2O_4$ 112771
MacNeil, D.D. *see* Hatchard, T.D. 112773
MacNeil, D.D. *see* Zhonghua Lu 134352
McNeill, D.W. *see* Gamble, H.S. 91917
McNeill, D.W. *see* Toh, B.H.W. 115664
McNeill, J. *see* Bernardi, G. 132541
McNeill, J.A. A simple method for relating time- and frequency-domain measures of oscillator performance 68633
McNeill, N. *see* Tooth, D.J. 123600
McNeill, S.R. *see* Sutton, M.A. 113749
McNesby, K.L., Miziolek. A.W., McLaren, I.A. Rapid high sensitivity laser absorption measurements of broad band absorbers in the near infrared spectral region 109786
Mcng-Tsong Hong, Ying-Chung Chen, Ching-Chung Hsu, Wei-Chuang Wu, Chow, T.-C., Hsiung Chou Optical detection by a $La_{0.67}Ca_{0.33}MnO_{3-y}$ thin-film microbridge 120798
McNitt-Gray, M.F. *see* Brown, M.S. 122141
McNulty, I. *see* Levine. Z.H. 92106
McNulty, I. *see* Winn, B. 87286
McNulty, P.J. *see* Polge, G. 133132
McNutt, M. *see* Nehrer, W. 127072
McNutt, P., Kroposki, B., Hansen, R., DeBlasio, R., Lynn, K., Wilson. W., Rosenthal, A., Boulanger. P., Malbranche, P. Procedures for determining the performance of stand-alone photovoltaic systems 112393
McParland, C.S. *see* Woo, M.K. 111106
McPedran, R.C. *see* van Eijkelenborg, M.A. 127696
McPeters, R.D. *see* Park, H. 122633
McPhaden, M.J. *see* Kelly, K.A. 99018
McPhail, D.S. *see* Srnanek, R. 80854
McPhedran, R.C. *see* Steel, M.T. 71266
MacPhee, A.G. *see* Keenan, R. 128060
MacPhee, A.G. *see* Klisnick, A. 128054
MacPhee, A.G. *see* Kuba, J. 128059
MacPhee, A.G. *see* Tallents, G.J. 128062
MacPhee, A.G. *see* Topping, S.J. 128094
McPherson, A. The X-ray FEL: an experimenter's dilemma 82699
McPherson, A., Wang, J., Lee, P.L.. Mills, D.M. A new high-speed X-ray beam chopper 121759
McPherson, B. *see* Kei, J. 87506
McPherson, D.S., Elgaid, K., Thayne, I.G., Robertson. I.D., Lucyszyn, S. Ultra-broadband nonlinear PHEMT modelling using TOPAS™ 81392
McPherson, D.S., Lucyszyn, S. Vector modulator for W-band software radar techniques 109285
McPherson, D.S. *see* Young, P.R. 103967
McPherson, J.W. Scaling-induced reductions in CMOS reliability margins and the escalating need for increased design-in reliability efforts 81508
MacPherson, W.N., Gander, M.J., McBride, R., Jones, J.D.C., Blanchard, P.M., Burnett, J.G., Greenaway, A.H., Mangan, B., Birks, T.A., Knight, J.C., Russell, P.St.J. Remotely addressed optical fibre curvature sensor using multicore photonic crystal fibre 97308
MacPhie, R.H., Ke-Li Wu A full-wave modal analysis of inhomogeneous waveguide discontinuities with both planar and circular cylindrical boundaries 83472

Macq, B. Lossless multiresolution transform for image authenticating watermarking 129715
Macq, B. *see* Baudry, S. 94264
Macq, B. *see* Cuisenaire, O. 118731
Macq, B. *see* De Vleeschouwer, C. 73329
Macq, B. *see* Delannay, D. 95159
Macq, B. *see* Desset, C. 129007
Macq, B. *see* Ferrant, M. 94977
Macq, B. *see* Mas Ribes, J.-M. 73331
McQuay, M.Q. *see* Black, D.L. 97878
McQueen, D.M. *see* Kovacs, S.J. 98336
McQuiddy, L. *see* McInerney, R. 102197
McQuillin, B. *see* Fan, Q. 104963
Macquin-Mavier, I. *see* Mangin, L. 110500
Macquistan, D. *see* Dixon-Warren, St.J. 103257
McRae, E., Varlot, K., Dupont-Pavlovsky, N., Duval, X. Carbon nanotubes: Some potential applications related to adsorption on, confinement within and functionalisation of the graphene surface 79469
Macrander, A. *see* Chian Liu 101180
Macrander, A. *see* Chian Liu 126271
Macrander, A.T. *see* Smolenski, K.W. 110447
McReynolds, D. *see* Terrillon, J.-C. 95445
Macri, F. *see* Alaruri, S. 114557
Macri, M.A. *see* Capuani, S. 87653
Macri, M.G., Suarez, J.A., Dimenna, C.O. Dynamics of a power transformer during external short circuits 77910
Macri, R. *see* Cowley, W.G. 109026
Macs, S.H. *see* Navratil, J. 73096
McShan, D.L. *see* Brock, K.K. 87820
McShan, D.L. *see* Litzenberg, D.W. 76640
McShane, C.P. Relative properties of the new combustion resistant vegetable oil based dielectric coolants 88806
McShane, C.P. Relative properties of the new combustion-resist vegetable-oil-based dielectric coolants for distribution and power transformers 99725
McShane, E., Shenai, K. A CMOS monolithic 5-MHz, 5-V, 250-mA, 56% efficiency DC/DC switch-mode boost converter with dynamic PWM for embedded power management 134177
McShane, E., Shenai, K., Leong, S.K. A silicon-on-insulator 28-V RF power LDMOSFET for 1-GHz integrated power amplifier applications 103866
McShane, E. *see* Shenai, K. 102669
McShane, E.A., Trivedi, M., Shenai, K. An improved approach to application-specific power electronics education. Curriculum development 100457
McShurley, D. *see* Adam, I. 87052
McStay, D. *see* Ditcham, W.G.F. 86687
McStay, I. *see* Malik, R. 125492
McStay, K. *see* Yujun Li 114768
MacSweeney, D., McCarthy, K.G., Floyd, L., Riordan, M., Sattler, L., Mathewson, A., Power, J.A., Kelly, S.C. A novel approach to the estimation of confidence limits for BJT model sets using a bootstrap technique 103784
Macucci, M., Iannaccone, G., Francaviglia, S., Luchetti, G., Governale, M., Girlanda, M. Challenges in the simulation of logic gates and circuits based on the quantum cellular automaton (QCA) concept 102008
Macucci, M., Iannaccone, G., Greer, J., Martorell, J., Sprung, D.W.L., Schenk, A., Yakimenko, I.I., Berggren, K.-F., Stokbro, K., Gippiuss, N. Status and perspectives of nanoscale device modelling 81179
Macucci, M. *see* Bonci, L. 79773
Macucci, M. *see* Giannetti, R. 83103
Macukow, B., Witkowski, M. Non-university sector of higher education closer to the labour market: The Polish experience 113361
Macula, A.J. *see* Rykov, V.V. 129191
McVeigh, E.R. *see* Augenstein, K.F. 98474
McVeigh, E.R. *see* Guttman, M.A. 132741
McVeigh, E.R. *see* Kellman, P. 87619
McVeigh, E.R. *see* Kellman, P. 132743
McVeigh, E.R. *see* Peters, D.C. 76440
McVey, B.D. *see* Foy, B.R. 122624
McVey, G. *see* Sandborg, M. 98564
McVey, G. *see* Sandborg, M. 122118
McVittie, J.P. *see* Kapur, P. 115703
McVittie, J.P. *see* Shuto, S. 103430
McWaters, M.M. *see* McKinley, T.J. 94848
McWaters, M.M. *see* Jain, V.K. *(editor)* 100380
McWhorter, L.T. *see* Spooner, C.M. 109274
McWhorter, T., Clark, M. Probability of error metrics for best-basis selection 106003
McWhorter, T., Gross, D.C., Hawley, R.W., Welsh, B.M. Analyzing effects of range resolution on MSC HRR ATR performance 86127
McWilliams, T.P., Saniga, E.M., Davis, D.J. Economic-statistical design of $\bar{X}$ and R or $\bar{X}$ and S charts 78683
Maczka, M. *see* Hermanowicz, K. 82326
Madaleno, J.C. *see* Pedro, J.C. 80233
Madan, A. *see* Morrison, S. 112881
Madan, A. *see* Morrison, S. 112900
Madan, K.C. On a single server queue with two-stage heterogeneous service and deterministic server vacations 89966
Madan, K.C., Saleh, M.F. On M/D/1 queue with general server vacations 78794
Madan, M.M. India's Teesta stage V development [hydropower plant] 77776
Madan, P. Creating the culture for innovation 89707
Madan, V.K. *see* Anob, P.V. 72528
Madangarli, V. *see* Zhang, Q. 70019
Madangarli, V. *see* Zhang, Q. 115828
Madar, R. *see* Chenevier, B. 126474
Madar, R. *see* Pernot, E. 69603
Madarame, H. *see* Ko, H.S. 110064
Madarasz, F.L. *see* Dimmock, J.O. 71974
Maddalena, P. *see* Di Francia, G. 125994
Madde, R. *see* Besso, P. 128878
Madden, G., Savage, S.J., Tipping, C. Understanding European Union international message telephone services demand 85165
Madden, L. *see* Kleveland, B. 115015
Madden, N.W. *see* Fabris, L. 110394
Madden, N.W. *see* Fabris, L. 121626
Madden, P.H. *see* Yildiz, M.C. 125454
Madden, R.P. *see* Bosch, R.A. 110086
Madden, T.J. *see* Hager, G.D. 128044
Madden, T.J. *see* Henshaw, T.L. 105060
Madden, T.J. *see* Zagidullin, M.V. 82475
Madden, W.I. *see* Michie, W.C. 123080
Maddox, A.J. *see* Brooke, J.J. 76147
Maddox, J. *see* Cussans, D.G. 98052
Maddox, P. Benchmarking DACs for communications requires a system-oriented approach 108572
Made, M.Magolu monga *see* Magolu monga Made, M.
Made Mardochee Magolu Monga *see* Mardochee Magolu Monga Made
Madebo, M. *see* Absin, R. 126120
Madeev, V.N. *see* Timofeev, I.A. 72197
Madeira, E.R.M. *see* Schulze, B. 119469
Madeira, R. *see* Cardoso, J.M. 121742
Madej, A.A. *see* Slemsen, K.J. 71636
Madej, P. Three-electrode measurement set with an additional ring for testing of insulation materials samples 120689
Mademlis, C., Agelidis, V.G. On considering magnetic saturation with maximum torque to current control in interior permanent magnet synchronous motor drives 113045
Madenci, E. *see* Guven, I. 113646
Madeni, J.C. *see* Siewert, T.A. 115187
Mader, A. Step-size control for acoustic echo cancellers applying an RBF network 118969
Mader, I. *see* Seeger, U. 87633
Mader, L. *see* Griesinger, U.A. 103608
Mader, T. *see* Verdiell, J.-M. 113512
Mader, T. *see* Verdiell, J.-M. 113610
Mades, J., Schneider, T., Windisch, A., Hollstein, T., Becker, J., Glesner, M. Concept of a joint university/industry course for mixed-signal system-on-chip design 124256
Madescu, G. *see* Dordea, T. 112524
Madescu, G. *see* Liuba, G. 112489
Madey, J.M.J. *see* Crisafulli, O.K. 93679
Madey, J.M.J. *see* Denbeaux, G. 110174
Madey, J.M.J. *see* Johnson, L.E. 110177
Madey, J.M.J. *see* Teng Chen 105371
Madey, T.E. *see* Antczak, G. 91535
Madgarov, N., Todorov, T. Investigation of the autonomous inverters with energy dosing and PLL control scheme for electrothermics 78032
Madhan, M.G., Gunasekaran, N., Vaya, P.A. Carrier dynamics of quantum well bistable lasers 117259
Madhan, M.G., Vaya, P.R., Gunasekaran, N. A unified approach to study the thermal dynamics in multilongitudinal mode semiconductor lasers 71773
Madhani, P. *see* Babcock, J.A. 116043
Madhav, M. *see* Hussain, T. 115856
Madhav, M. *see* Sokolich, M. 127015
Madhav, M. *see* Thomas, S., III 115851
Madhavan, B.B., Tanahashi, H., Wang, C., Yamamoto, K., Niwa, Y. Induction of a real-time omni directional, stereo images acquisition system for virtual environment application 84146
Madheswaran, M., Mohan, R., Kalyan, D.R.R., Saravanan, V., Balaji, S. Effect of insulator thickness on the photoresponse of the MISFET photodetector 75530
Madhow, U. Multiuser detection: an overview and a new result 107616
Madhow, U. *see* Visotsky, E. 74520
Madhow, U. *see* Visotsky, E. 108960
Madhow, U. *see* Visotsky, E. 117948
Madhukar, A. *see* Chen, Z.H. 86561
Madhukar, A. *see* Su, X. 103099
Madhukar, A. *see* Xiaotao Su 69648
Madhukar, S. *see* Endle, J.P. 68230
Madhukumar, A.S., Chin, F. Design and performance of residue number system based multicarrier CDMA in frequency-selective Rayleigh fading channels 107747
Madhukumar, A.S., Chin, F., Premkumar, A.B. Performance enhancement of a wavelet based multicarrier DS-CDMA system through multistage interference cancellation 105818
Madhukumar, A.S., JooHong Tan, Chin, F., Ying-Chang Liang Wavelet based multicarrier DS-CDMA system for broadband mobile communications 108753
Madhuri, K.V., Naidu, B.S., Hussain, O.M., Eddrief, M., Julien, C. Physical investigations on electron beam evaporated V_2O_5-MoO_3 thin films 103059
Madigan, C.F., Hebner, T.R., Sturm, J.C., Register, R.A., Troian, S. Lateral dye distribution with ink-jet dye doping of polymer organic light emitting diodes 116988
Madihian, M., Fujii, H., Yoshida, H., Suzuki, H., Tamazaki, T. A 1-10 GHz 0.18μm-CMOS chipset for multi-mode wireless applications 102688
Madjar, A., Blum, T., Namer, M., Itzkovic, I., Zusmanovic, B. A novel method for closed-loop error correction microwave and millimeter wave QPSK modulator 91310
Madjar, A. *see* Elad, D. 114964
Madjar, A. *see* Yost, T.A. 132145
Madjdpour, J. *see* Sopori, B. 100063
Madjid, M. *see* Naghavi, M. 110826
Madkour, M.F., Gupta, S.C. Performance analysis of a wireless multirate DS-CDMA in multipath fading channels 85630
Madni, A.M., Vuong, J.B., Wells, R.F. The next generation of position sensing technology. II. Differential displacement and linear capabilities 75418
Madon, E. *see* Belletti, S. 76651
Madore, B., Pelc, N.J. SMASH and SENSE: experimental and numerical comparisons 87648
Madore, C. *see* Ferri, Y. 116089
Madou, M. *see* Black, J.P. 92765
Madou, M. *see* Sheng Yao 97472
Madrangeas, V. *see* Lascaux, C. 82013
Madria, S.K., Bhargava, B. A transaction model to improve data availability in mobile computing 119544
Madrid, N.M., Peralias, E., Acosta, A., Rueda, A. Analog/mixed-signal IP modeling for design reuse 80114
Madrigal, M., Quintana, V.H. Existence and determination of competitive equilibrium in unit commitment power pool auctions: price setting and scheduling alternatives 88327
Madrigal, M. *see* Chan, K.H. 88271
Madrigal, M. *see* Parle, J.A. 133586
Madrigal, R.F. *see* Carretero, L. 83011
Madruga, E.L., Garcia-Luna-Aceves, J.J. Scalable multicasting: the core-assisted mesh protocol 84975
Madruga, F. *see* Echevarria, J. 109065
Madruga, F.J., Quintela, M.A., Diego, J.L., Cobo, A., Higuera, J.M.L. Application of a propagation mode matrix approach in fiber DFB laser structure to generate microwave carriers 80390
Madruga, F.J. *see* Arce-Diego, J.L. 75603
Madruga, F.J. *see* Cobo, A. 86576
Madruga, F.J. *see* Lopez-Higuera, J.M. 109598
Madruga, F.J. *see* Quintela, M.A. 71304
Madruga, J. *see* Quintela, M.A. 105177
Madry, M. *see* Wozny, L. 68488
Madsen, C.K. Chromatic and polarization mode dispersion measurement technique using phase-sensitive sideband detection 127718
Madsen, C.K. Tunable dispersion compensators based on optical allpass filters 131403
Madsen, C.K. *see* Lenz, G. 120194
Madsen, D.W. *see* Gilpatrick, J.D. 87113
Madsen, D.W. *see* Kamperschroer, J.H. 87119
Madsen, D.W. *see* O'Hara, J.F. 87123
Madsen, E. PCB thermal analysis 69305
Madsen, E. PCB thermal analysis 125879
Madsen, E.L. *see* Hall, T.J. 110798
Madsen, H. *see* Nielsen, H.A. 113879
Madsen, J. *see* Andres, E. 132312
Madsen, L. *see* George, T. 121035
Madsen, N. *see* Dall, J. 86203
Madsen, R. *see* Pernia, A.M. 99829
Madsen, R. *see* Rascon, M. 80456
Madson, R. *see* Linton, S.S. 79553
Madukkarumukumana, R.S. *see* Shah, H.V. 119612
Madureira, A., Ramos, C., do Carmo Silva, S. A GA based scheduling system for dynamic single machine problem 78740
Mae, K. Single adatom diffusion in homo- and heteroepitaxies of Si and Ge on (100)-2×1 surfaces modeled by MEAM 124811
Maebara, S. *see* Yoshida, M. 97932
Maeda, A. *see* Higuchi, S. 110600
Maeda, A. *see* Inoue, T. 103686
Maeda, A. *see* Nakagawa, K. 113654
Maeda, A. *see* Souma, T. 101175
Maeda, A. *see* Wakao, S. 77871
Maeda, A. *see* Wakao, S. 133915
Maeda, F. *see* Nath, K.G. 91869
Maeda, F. *see* Ono, K. 121402
Maeda, G. *see* Oguchi, K. 88980
Maeda, H., Inaba, T., Sato, M., Zhang, P.X., Chen, W.P. Critical current density and AC losses of Ag-sheathed Bi2223 tapes with Sr-V-O barriers 127465
Maeda, H., Inaba, T., Sato, M., Zhang, P.X., Kumakura, H. Effect of barrier configuration on the superconducting properties of Bi2223 multifilamentary tapes with Sr-V-O oxide barriers 70702
Maeda, H., Santhakumar, S., Setoguchi, T., Takao, M., Kaneko, K. Performance of impulse turbine with self-pitch-controlled guide vanes for wave power conversion 123243
Maeda, H., Sumida, M., Tada, Y., Imai, T. Wavelength-selective cross connect featuring wide flat passband and high cascadability for WDM optical networks 131594
Maeda, H. *see* Chen, W.P. 68111
Maeda, H. *see* Ikoma, N. 131656
Maeda, H. *see* Inaba, T. 127469
Maeda, H. *see* Kawano, I. 86262
Maeda, H. *see* Mazumder, M.K. 115672

Maeda, H. *see* Setiawan, I. 107387
Maeda, H. *see* Sumida, M. 86075
Maeda, H. *see* Tajitsu, Y. 127186
Maeda, H. *see* Tasaki, K. 71068
Maeda, J. *see* Shanjun Zhang 76429
Maeda, J. *see* Suzuki, Y. 110673
Maeda, K., Nakagawa, M. Ad-hoc communication in FDD wireless access system 108412
Maeda, K., Tsukamoto, K., Komaki, S. Study of statistical model and power measurement results for distortions due to clipping in SCM optical transmission system 96825
Maeda, K. *see* Chiuomi, S. 121645
Maeda, K. *see* Hida, A. 69502
Maeda, K. *see* Ikegawa, M. 103447
Maeda, K. *see* Ishimaru, T. 126446
Maeda, K. *see* Kubota, Y. 101753
Maeda, K. *see* Mizosoe, H. 120548
Maeda, K. *see* Nakano, K. 103544
Maeda, K. *see* Nishimoto, Y. 124933
Maeda, K. *see* Taniguchi, E. 80380
Maeda, K. *see* Taniguchi, E. 90755
Maeda, M., Fujiwara, T. Weight distributions of the coset leaders of some Reed-Muller codes and BCH codes 72801
Maeda, M. *see* Akatsuka, S. 112578
Maeda, M. *see* Higuchi, S. 124997
Maeda, M. *see* Hirata, A. 69731
Maeda, M. *see* Nakamura, K. 112575
Maeda, M. *see* Nakamura, K. 112576
Maeda, M. *see* Nakamura, K. 134120
Maeda, M. *see* Ohinata, T. 112577
Maeda, M. *see* Okano, N. 97719
Maeda, M. *see* Shibata, R. 121752
Maeda, N. Managing the real business for digital economy–SONY's trial on managing the real and virtual 89736
Maeda, N., Saitoh, T., Tsubaki, K., Nishida, T., Kobayashi, N. Two-dimensional electron gas transport properties in AlGaN/GaN single- and double-heterostructure field effect transistors 70198
Maeda, N., Tsubaki, K., Saitoh, T., Kobayashi, N. High-temperature electron transport properties in AlGaN/GaN heterostructures 115959
Maeda, N., Tsubaki, K., Saitoh, T., Nishida, T., Kobayashi, N. Electron transport properties in AlGaN/GaN heterostructure field effect transistors at high electron densities 81385
Maeda, O. *see* Asahi, H. 101239
Maeda, O. *see* Lee, H.-J. 114274
Maeda, O. *see* Lee, H.-J. 116995
Maeda, R. *see* Ichiki, M. 114375
Maeda, R. *see* Kataoka, K. 89019
Maeda, R. *see* Takagi, H. 92035
Maeda, R. *see* Wang, Z.J. 101412
Maeda, R. *see* Yang, Z. 127081
Maeda, R. *see* Yasunaga, T. 91331
Maeda, R. *see* Zhan-Jie Wang 127167
Maeda, S., Wada, Y., Yamamoto, K., Komurasaki, H., Matsumoto, T., Hirano, Y., Iwamatsu, T., Yamaguchi, Y., Ipposhi, T., Ueda, K., Mashiko, K., Maegawa, S., Inuishi, M. Feasibility of 0.18 μm SOI CMOS technology using hybrid trench isolation with high resistivity substrate for embedded RF/analog applications 104134
Maeda, S. *see* Ogawa, T. 115207
Maeda, S. *see* Yamamoto, K. 102656
Maeda, T. Fuzzy linear programming problems as bi-criteria optimization problems 67849
Maeda, T., Kim, S.-B., Suga, T., Kurosaki, H., Yuasa, T., Yamada, Y., Yamada, Y., Yoshino, H., Yamazaki, M., Thanh, T.D., Watanabe, T., Matsumoto, K., Hirabayashi, I. $YBa_2Cu_3O_{7-\delta}$ thick films grown on textured metal substrates by liquid-phase epitaxy process 68333
Maeda, T., Mizuno, S., Yamada, S., Iwahara, M. Eddy current testing or weld zone defects using a meander probe 101540
Maeda, T. *see* Endo, M. 112760
Maeda, T. *see* Hiramatsu, K. 69831
Maeda, T. *see* Hiramatsu, K. 79334
Maeda, T. *see* Hirata, A. 69731
Maeda, T. *see* Hosaka, S. 116592
Maeda, T. *see* Inoue, Y. 121513
Maeda, T. *see* Kikitsu, A. 116331
Maeda, T. *see* Kim, S.B. 68313
Maeda, T. *see* Kim, S.B. 127417
Maeda, T. *see* Koizumi, S. 80431
Maeda, T. *see* Kurosaki, H. 124880
Maeda, T. *see* Matsumoto, K. 70618
Maeda, T. *see* Miyake, H. 79342
Maeda, T. *see* Shimoyama, K. 68200
Maeda, T. *see* Shimoyama, K. 124840
Maeda, T. *see* Watanabe, T. 124998
Maeda, T. *see* Yamaguchi, T. 120545
Maeda, T. *see* Yasui, K. 90413
Maeda, T. *see* Yasui, K. 90456
Maeda, T. *see* Yuasa, T. 125000
Maeda, Y. Simultaneous perturbation optimization methods 78883
Maeda, Y. All-optical NAND logic gate operating at 1.53 μm in erbium lutetium aluminum garnets 116869
Maeda, Y. ITES measurement system bolsters yield in LCD production 121115
Maeda, Y. All-optical inverted operational amplifier derived from the negative nonlinear absorption effect 127866
Maeda, Y., Feigel, R. A standardization plan for broadband access network transport 96290
Maeda, Y., Nakagawa, M. Design of paper-based user interface for editing documents 94885
Maeda, Y. *see* Akiyama, T. 84772
Maeda, Y. *see* Kato, H. 110347
Maeda, Y. *see* Murayama, K. 68904
Maeda, Y. *see* Souno, Y. 114280
Maeda, Y. *see* Terabayashi, T. 91476
Maeder, T. *see* Sagalowicz, L. 101415
Maeding, D. *see* Turner, T.O. 121480
Maeding, D.G. *see* Clajus, M. 121696
Maeding, D.G. *see* Turner, T.O. 121774
Maegawa, S. *see* Abo, S. 115893
Maegawa, S. *see* Abo, S. 115919
Maegawa, S. *see* Maeda, S. 104134
Maege, J. *see* Klehr, A. 82642
Maeght, J. *see* Blondel, C. 132862
Maeght, J. *see* Celler, A. 132905
Maeght, J. *see* Farncombe, T. 122275
Maehara, F., Saito, T., Takahata, F. New derivation methods of BER performance in channel interference of PSK signals 85490
Maehara, F., Saito, T., Takahata, F. New derivation method of BPSK bit error rate performance in cochannel interference 117915
Maehara, H., Tokushige, N. When does a planar bipartite framework admit a continuous deformation? 100874
Maehashi, K. *see* Murase, Y. 103120
Maehata, K. *see* Mito, T. 71058
Maehata, K. *see* Taino, T. 71149
Maehata, K. *see* Tanaka, H. 121565
Maehata, K. *see* Tanaka, H. 132405
Maehata, K. *see* Tenzou, H. 121526
Maehata, K. *see* Tenzou, H. 132420
Maehle, E. *see* Pals, H. 130844
Maejima, K. *see* Ogata, K. 90429
Maejima, K. *see* Ogata, K.-I. 90403
Maejima, Y. *see* Toyoshima, H. 102179
Maekawa, A. *see* Kuwae, N. 123249
Maekawa, H. *see* Majumdar, G. 134552
Maekawa, K. *see* Hamada, A. 85910
Maekawa, K. *see* Kakuwa, T. 89459
Maekawa, R. *see* Mito, T. 71058
Maekawa, S., Takashima, K., Shimojo, M., Higo, Y. Fatigue properties for micro-sized Ni-P amorphous alloy specimens 101465
Maekawa, S. *see* Ichikawa, Y. 101466
Maekawa, T., Hiraoka, Y., Ikegami, K., Matsumoto, S. Numerical modelling and analysis of binary compound semiconductor growth under microgravity conditions 114234
Maekawa, T., Kuiqian Cai, Suzuki, K., Dougami, N., Takada, T., Egashira, M. Compensatory methods for the odor concentration in an electronic nose system using software and hardware 97451
Maekawa, T., Suzuki, K., Takada, T., Kobayashi, T., Egashira, M. Odor identification using a SnO_2-based sensor array 132061
Maekawa, T. *see* Al Zaher Samir 72392
Maekawa, T. *see* Fujiwara, O. 70546
Maekawa, T. *see* Kawada, M. 111399
Maekawa, T. *see* Takada, T. 97518
Maekawa, Y., Watanabe, C., Asano, M., Murata, Y., Katakai, S., Shimada, M. Development of 500 kV XLPE insulated DC cable 88446
Maekawa, Y. *see* Kaneko, M. 84769
Maekawa, Y. *see* Kurajou, M. 127956
Maekawa, Y. *see* Peng Liang-Qiang 76129
Maekawa, Y. *see* Shibata, T. 88442
Maekawa, Y. *see* Sunami, T. 127957
Maekawa, Y. *see* Takada, K. 105108
Maekawa, Y. *see* Tsuda, I. 127958
Maekoba, H., Helin, P., Bourouina, T., Fujita, H., Reyne, G. Modelling and optimisation of an electromagnetic bistable μswitch 71398
Maeland, O.A. *see* Blick, A.M. 98029
Maelkki, A. *see* Laan, E. 98975
Maeng Seung-Ryoul *see* Seung-Ryoul Maeng
Maeng Sung-Jae *see* Sung-Jae Maeng
Maeng-Hyun Kim, Hee-Seog Koh A study on optimization of the Weil-Dobke's synthetic short-circuit tests 123669
Maeng-Youl Lee, Hai-Young Lee Characteristic of the coplanar waveguide to microstrip right-angled transition 69004
Maenhoudt, M. *see* Goethals, A.M. 103541
Maenishi, Y. *see* Morimoto, M. 91490
Maenner, R. *see* Krivonos, O. 111080
Maeno, R. *see* Mise, N. 101376
Maeno, S. *see* Andoh, Y. 115535
Maeno, T. Three-dimensional PEA charge measurement system 132121
Maeno, T. *see* Fukuma, M. 81731
Maeno, T. *see* Fukuyama, T. 104410
Maeno, Y. *see* Araki, S. 74501
Maeno, Y. *see* Araki, S. 85443
Maeno, Y. *see* Takahashi, S. 120371
Maenpaa, T. *see* Ojala, T. 95454
Maes, F. *see* Van Leemput, K. 110855
Maes, F. *see* Weltens, C. 110944
Maes, G. *see* Fe, L. 127198
Maes, H. *see* Tsouhlarakis, J. 68799
Maes, H.E. *see* Atkinson, A. 97848
Maes, H.E. *see* Croon, J.A. 103889
Maes, H.E. *see* Crupi, F. 70120
Maes, H.E. *see* Fe, L. 127198
Maes, H.E. *see* Jain, S.C. 81210
Maes, H.E. *see* Jain, S.C. 92477
Maes, J. *see* Hayne, M. 91770
Maes, J. *see* Makaveev, D. 127321
Maes, J. *see* Van de Sype, D.M. 134212
Maes, M. *see* Termont, P. 97046
Maes, S.H., Navratil, J., Chaudhari, U.V. Conversational speech biometrics 118145
Maesaka, A. *see* Ohmori, H. 92818
Maesaka, A. *see* Ohmori, H. 92830
Maesaka, A. *see* Ohmori, H. 116373
Maese, T., Melody, J., Katz, S., Olster, M., Sabin, W., Freedman, A., Owen, H. Dual-use shipborne phased array radar technology and tactical environmental sensing 99148
Maeshige, K. *see* Matsui, J. 126390
Maess, B. *see* Lattner, S. 76336
Maesschalck, S.De *see* De Maesschalck, S.
Maessen, F., Van der Perre, L., Willems, F., Gyselinckx, B., Catthoor, F., Engels, M. Memory power reduction for the high-speed implementation of turbo codes 83899
Maestre, E., Katakis, I., Dominguez, E. Amperometric flow-injection determination of sucrose with a mediated tri-enzyme electrode based on sucrose phosphorylase and electrocatalytic oxidation of NADH 75672
Maestre, M. *see* Algaba, A. 125203
Maestri, F. *see* Ciapessoni, E. 99288
Maestri, R. *see* Pinna, G.D. 87337
Maestrini, A., Bruston, J., Pukala, D., Martin, S., Mehdi, I. Performance of a 1.2 THz frequency tripler using a GaAs frameless membrane monolithic circuit 102680
Maestrini, A. *see* David, T. 102550
Maestrini, A. *see* Maiwald, F. 102620
Maestrini, A. *see* Martin, S. 102678
Maestrini, A. *see* Schlecht, E. 102679
Maestro, P. Optical survey of a lead scintillating fiber calorimeter by digital imaging techniques 76101
Maestro, P. *see* Amendolia, S.R. 76587
Maestro, P. *see* Bottari, S. 76555
Maeta, S., Kamitani, Y., Yoshiura, M., Nukuto, T. Behavior of the discrete energy states 92583
Maetoko, K. *see* Kanai, S. 103687
Maev, R.G. *see* Ptchelintsev, A. 114510
Maev, R.G. *see* Titov, S.A. 114496
Maevskaya, A.I. *see* Angelis, A.L.S. 76018
Maevskaya, A.I. *see* Angelis, A.L.S. 87243
Maevskii, V. *see* Namazbaev, T. 87196
Maex, K., Steegen, A. Silicide induced mechanical stress in Si: what are the consequences for MOS technology 126219
Maex, K. *see* Baklanov, M.R. 103297
Maex, K. *see* Beyer, G.P. 92096
Maex, K. *see* Brongersma, S.H. 115702
Maex, K. *see* Donaton, R.A. 92156
Maex, K. *see* Hua Li 103225
Maex, K. *see* Jenei, S. 125739
Maex, K. *see* Lanckmans, F. 92141
Maex, K. *see* Satta, A. 92165
Maex, K. *see* Teodorescu, V. 80908
Maex, K. *see* Tokei, Z. 115699
Maex, K. *see* Waeterloos, J.J. 115706
Maex, K. *see* Waeterloos, J.J. 126452
Maex, K. *see* Ymeri, H. 69944
Maex, K. *see* Ymeri, H. 70279
Maex, K. *see* Ymeri, H. 70285
Maex, K. *see* Ymeri, H. 103463
Maex, K. *see* Ymeri, H. 126510
Maex, K. *see* Ymerl, H. 126509
Maex, K. *see* Oehrlein, G.S. *(editor)* 89563
Maeyama, T. *see* Feng Lu 108413
Maezawa, H. *see* Noguchi, T. 71089
Maezawa, K. *see* Kawano, Y. 115006
Maezawa, K. *see* Yokoyama, Y. 125576
Maezawa, M., Yamamori, H., Shoji, A. Demonstration of chip-to-chip propagation of single flux quantum pulses 68714
Maezawa, M. *see* Kiryu, S. 70876
Maezono, Y. *see* Yokotani, A. 69878
Maffei, B. *see* Bhatia, R.S. 89462
Maffei, B. *see* Murphy, J.A. 117815
Maffezzoni, P. *see* Brambilla, A. 92442
Maffezzoni, P. *see* Brambilla, A. 101885
Maffezzoni, P. *see* Codecasa, L. 115932
Maffioli, F. *see* Manzi, E. 96003
Maffucci, A. *see* Andreotti, A. 88490
Maffucci, A. *see* Bonaiuto, V. 91147
Maffucci, A. *see* Corti, L. 101698
Maffucci, A. *see* Corti, L. 107490
Maga, A. *see* Binetti, S. 86024
Maga, D. *see* Flajzik, P. 78031
Magaino, S. *see* Takeuchi, S. 89072
Magalhaes, L., Kravets, R. MMTP – multimedia multiplexing transport protocol 130417
Magalhaes, L.A.G. *see* Azevedo, A.C.P. 122131
Magalhaes, M.N. *see* Daigle, J.N. 84915
Magalhaes-Paniaeo, R. *see* Ferreira, S.O. 101296
Magalini, A. *see* Bisello, D. 126607
Magana, E., Izkue, E., Villadangos, J. Review of traffic scheduler features on general purpose platforms 130412
Magana, M.E. *see* Volz, P.U. 108936
Maganto, A.L., Menendez, J.M., Salgado, L., Rendon, E., Garcia, N. A monocular vision system for autonomous vehicle guidance 84307
Maganto, F. *see* Garcia, A. 72203
Magari, K. *see* Sato, R. 72013
Magari, K. *see* Sato, R. 82843
Magari, K. *see* Sato, R. 85989

Magari, K. *see* Suzaki, Y. 128282
Magarshack, P. Quality of SoC designs through quality of the design flow: status and needs 81463
Magatani, K. *see* Ozaki, M. 77221
Magatani, K. *see* Yamasaki, H. 76714
Magatti, D., Ferri, F. Fast multi-tau real-time software correlator for dynamic light scattering 128621
Magazine, M.J. *see* Doerr, K. 89827
Magazzo, C. *see* Bardi, A. 121746
Magda, S., Kriegman, D.J., Zickler, T., Belhumeur, P.N. Beyond Lambert: reconstructing surfaces with arbitrary BRDFs 106627
Mage, J.-C. *see* Siejka, J. 81945
Mage, J.C. *see* Marcilhac, B. 68897
Mage, J.C. *see* Woodall, P. 71122
Magedanz, T. *see* Venieris, I.S. 130930
Magee, C.A. *see* Solomon, S.B. 76499
Magee, D., Bulpitt, A., Berry, E. 3D automated segmentation and structural analysis of vascular trees using deformable models 121884
Magee, E.P. *see* Roberts, M.L. 107625
Magee, J., Sidhu, J., Cooke, R.L. A prototype laser-forming system 72108
Magel, G.A., Landry, G.D., Baca, R.J., Harper, D.A., Spillers, C.A. Transmission of eight channels×622 Mbit/s and 15 channels×155 Mbit/s using spectral encoded optical CDMA 131362
Magele, C., Renhart, W., Brandstatter, B. Identification of hidden ferrous 3D objects using finite elements 117639
Magele, C. *see* Brandstatter, B. 83075
Magele, C. *see* Brandstatter, B. 121918
Magele, C. *see* Brandstatter, B. 128671
Mager, O. *see* Rath, S. 116575
Magera, V.N. *see* Levyi, S.V. 106339
Mageras, G., Yorke, E., Rosenzweig, K., Fontenla, F., Keatley, E., Ling, C. Initial clinical evaluation of a respiratory gating radiotherapy system 87821
Mageras, G. *see* Chang, J. 87816
Mageras, G. *see* Fontenla, E. 87839
Mageras, G. *see* Keatley, E. 76541
Mageras, G. *see* Yorke, E. 87967
Mageras, G.S. *see* Mechalakos, J. 76737
Mages, P. *see* Jiang, H. 104956
Mages, P. *see* Kang, Y. 116946
Magesacher, T., Odling, P., Nordstrom, T., Lunberg, T., Isaksson, M., Borjesson, P.O. An adaptive mixed-signal narrowband interference canceller for wireline transmission systems 108514
Magg, C., Lercel, M., Lawliss, M., Ranee Kwong, Wu-Song Huang, Angelopoulos, M. Evaluation of an advanced chemically amplified resist for next generation lithography mask fabrication 103670
Magg, C. *see* Pettibone, D.W. 103595
Magg, C. *see* Reu, P. 126539
Maggett, M.E. *see* Gustafson, G.C. 99127
Maggi, E. *see* Bizzarri, B. 122634
Maggi, G. *see* Albergo, S. 98016
Maggi, M. *see* Abbrescia, M. 132442
Maggi, M. *see* Altieri, S. 76106
Maggi, M. *see* Altieri, S. 76131
Maggi, P. *see* Ciminiera, L. 74247
Maggi, S. *see* Greco, M. 71133
Maggi, S. *see* Lacquaniti, V. 70962
Maggini, M. *see* Cravino, A. 114466
Maggini, M. *see* Diligenti, M. 107222
Maggio, G.M., De Feo, O., Kennedy, M.P. An explicit expression for the amplitude of oscillation in the Colpitts oscillator 101828
Maggio, G.M., Reggiani, L. Applications of symbolic dynamics to UWB impulse radio 96382
Maggio, G.M. *see* Galias, Z. 94239
Maggiore, A. *see* Lazzerini, B. 120962
Maggiore, C.J. *see* Verda, R.D. 126324
Maggiore, C.J. *see* Verda, R.D. 132268
Maggiorini, D. *see* Pagani, E. 107900
Maggipinto, T., Perrini, I.M., Brambilla, M., Tissoni, G., Spinelli, L. Cavity solitons in semiconductor microresonators: modeling aspects and role of thermal carrier-lattice dynamics 127812
Magheti, I., Savi, M. Measurements of the mechanical impedance using structural intensimetry 110028
Maghrabi, M., Townsend, P.D. Thermoluminescence spectra of rare earth doped Ca, Sr and Ba fluorides 82327
Maghsoodloo, S., Chun-Lang Chang Quadratic loss functions and signal-to-noise ratios for a bivariate response 100647
Maghsoodloo, S., Lien-Hai Huang Quality loss functions and performance measures for a mixed bivariate response 124390
Magill, D.P., Ogwu, A.A., McLaughlin, J.A., Maguire, P.D., McCullough, R.W., Voulot, D., Gillen, D. Electrical characteristics of nitrogen incorporated hydrogenated amorphous carbon 126082
Magill, E.H. *see* Kolberg, M. 130611
Magill, R., Benson, K., Hrabik, T., Kenney, J. A simple shaping scheme for frame-based bandwidth allocation 73798
Magin, R.L. *see* Eroglu, S. 125855
Magin, R.L. *see* Grant, S.C. 117633
Magin, W. *see* Losing, M. 112331
Magini, E. *see* Fornaciari, W. 79664
Magini, M. *see* Mola, S. 124114
Magistri, L. *see* Costamagna, P. 99604
Magistris, M.de *see* de Magistris, M.
Maglavera, S. *see* Stalidis, G. 111270
Magleby, S.P., Todd, R.H., Pugh, D.L., Sorensen, C.D. Selecting appropriate industrial projects for capstone design programs 113330
Magleby, S.P. *see* Taylor, D.G. 113321
Magli, E., Olmo, G. On high resolution positioning of straight patterns via multiscale matched filtering of the Hough transform 94474
Magli, E., Olmo, G. Integrated compression and linear feature detection in the wavelet domain 111377
Magli, E., Olmo, G., Moscheni, F., Thiran, J.-P. HELINET: an integrated network of unmanned aerial vehicles for optical Earth surveillance 99050
Magli, E. *see* Grangetto, M. 95295
Magli, E. *see* Grangetto, M. 106985
Magli, E. *see* Grangetto, M. 129731
Magliocco, M. *see* Centurelli, F. 120144
Maglione, M. *see* Bezancon, F. 131913
Maglione, M. *see* Fabreguette, F. 103198
Maglione, M.G. *see* Salluzzo, M. 70626
Magliveras, S. *see* Canda, V. 129310
Magna, A.La *see* La Magna, A.
Magna, V.La *see* La Magna, V.
Magnaghi, M. *see* Sforza, F. 79726
Magnago, F.H. *see* Abur, A. 112092
Magnani, G.A. *see* Ferretti, G. 92856
Magnani, P.L. *see* Legnani, G. 76231
Magnanti, T.L. *see* Balakrishnan, A. 130496
Magne, C. *see* Muillard, M. 87098
Magnea, N. *see* Baron, T. 103114
Magnea, N. *see* Jacob, A.P. 103146
Magnea, N. *see* Mur, P. 103358
Magnelind, P. *see* Khapaev, M.M. 70978
Magnenat-Thalmann, N. *see* Goto, T. 73199
Magni, S. *see* Alimonti, C. 87160
Magni, V. What is the best beam for second harmonic generation? 82925
Magniez, F. *see* van Dam, W. 68722
Magniez, P., Muquet, B., Duhamel, P., de Courville, M. Improved turbo-equalization, with application to bit interleaved modulations 107708
Magniez, P. *see* Muquet, B. 106067
Magnin, D. *see* Bernard, Y. 98269
Magnin, I.E. *see* Guerault, F. 110681
Magnin, I.E. *see* Hernandez-Hoyos, M. 87590
Magnin, I.E. *see* Oumsis, M. 110860
Magnin, I.E. *see* Pham, Q.C. 132756
Magnin, I.E. *see* Vincent, F. 98409
Magnin, I.E. *see* Wang He 110680
Magnin, V. *see* Giraudet, L. 104946
Magnitskii, S.A. *see* Gordienko, V.M. 87030
Magnitskii, S.A. *see* Tarasishin, A.V. 93718
Magno, R., Bracker, A.S., Bennett, B.R. Resonant interband tunnel diodes with AlGaSb barriers 70012
Magno, R. *see* Hanbicki, A.T. 103928
Magnon, A. *see* Abbon, Ph. 76030
Magnon, A. *see* Thers, D. 121421
Magnon, D. *see* Guitton, F. 105779
Magnoni, L. *see* Fazzi, A. 122156
Magnor, M., Eisert, P., Girod, B. Model-aided coding of multi-viewpoint image data 95223
Magnor, M. *see* Girod, B. 95108
Magnus, S. *see* Dussart, M. 133824
Magnus, W. *see* Meuris, P. 70274
Magnus Aberg, K., Jacobsson, S.P. Pre-processing of three-way data by pulse-coupled neural networks – an imaging approach 106810
Magnusdottir, I. *see* Berg, T.W. 71812
Magnusson, B., Ellison, A., Carlsson, F.H.C., Son, N.T., Janzen, E. As-grown and process induced intrinsic deep level luminescence in 4H SiC 69582
Magnusson, B. *see* Henry, A. 69583
Magnusson, C. *see* Forsman, T. 128609
Magnusson, C.-E. *see* Hellborg, R. 97924
Magnusson, E. *see* Lindstrom, H. 90539
Magnusson, L., Karlsson, M., Ringdahl, A., Israelsson, B. Comparison of calculated, measured and self-assessed intelligibility of speech in noise for hearing-aid users 133051
Magnusson, N., Schonborg, N., Wolfbrandt, A., Hornfeldt, S. Improved experimental set-up for calorimetric AC loss measurements on HTSs carrying transport currents in applied magnetic fields at variable temperatures 81938
Magnusson, N. *see* Wolfbrandt, A. 70727
Magnusson, P. A multilobe reflector antenna for RF sensing pointing of satellites 83610
Magnusson, P., Oom, J. An architecture for self-tuning cellular systems 131115
Magnusson, R. *see* Tibuleac, S. 71489
Magnusson, R. *see* Tibuleac, S. 104881
Magnusson, S. *see* Cuntze, G. 127364
Magolu monga Made, M., van der Vorst, H.A. A generalized domain decomposition paradigm for parallel incomplete LU factorization preconditionings 79028
Magolu monga Made, M., van der Vorst, H.A. ParIC: a family of parallel incomplete Cholesky preconditioners 101005
Magolu Monga Made Mardochee *see* Mardochee Magolu Monga Made
Magome, N. *see* Irie, N. 103577
Magome, N. *see* Kyoh, S. 103617
Magomedova, D.K. *see* Abdullaev, M.A. 115336
Magosaki, E. *see* Handke, M. 132613
Magotra, N., Kamath, S., Livingston, F., Ho, M. Development and fixed-point implementation of a multiband dynamic range compression (MDRC) algorithm 111182
Magotra, N. *see* Rohwer, J.A. 109242
Magoulas, G.D., Ghinea, G. Neural network-based interactive multicriteria decision making in a quality of perception-oriented management scheme 108438
Magrabi, F. *see* Lovell, N.H. 88024
Magret, V., Kumar Choyi, V. Multicast micro-mobility management 108139
Magro, V.N. *see* Morozov, V.M. 72247
Magtoto, N. *see* Zhao, X. 126438
Magudapathy, P. *see* Kumar, M.S. 91963
Maguire, C.F. *see* Ghosh, T.K. 132358
Maguire, G.Q., Jr. *see* Qatarneh, S.M. 132811
Maguire, G.Q., Jr *see* Ren, A. 74444
Maguire, L.P. *see* Harkin, J. 114673
Maguire, P.D., Samulski, T.V., Prosnitz, L.R., Jones, E.L., Rosner, G.L., Powers, B., Layfield, L.W., Brizel, D.M., Scully, S.P., Harrelson, J.M., Dewhirst, M.W. A phase II trial testing the thermal dose parameter CEM43°T_{90} as a predictor of response in soft tissue sarcomas treated with pre-operative thermoradiotherapy 87871
Maguire, P.D. *see* Magill, D.P. 126082
Magunov, A.N., Merkulov, S.V. Continuous laser interference thermometry of transparent plates 97875
Magurano, M.R. *see* de Pascalis, V. 121909
Magurno, B. *see* Lazarus, D.M. 87230
Magyar, G. *see* Jozsa, B.G. 130776
Magyar, G.R., West, J.L., Taheri, B., Yoan Kim, Bodnar, V. Patterned field-induced polymer wall formation in nematic liquid crystal displays 97619
Magyarosy, I. *see* Krause, K.-H. 87360
Mah, E., Samei, E., Peck, D.J. Evaluation of a quality control phantom for digital chest radiography 76559
Mah, G.R., Vogelmann, J.E., Choate, M. Landsat 5/Landsat 7 underfly cross-calibration experiment 76829
Mah Chee Shong *see* Shaari, S. 104640
Mahadevan, I., Sivalingam, K.M. Architecture and experimental framework for supporting QoS in wireless networks using differentiated services 108867
Mahadevaswamy, H.R., Janardhanan, P., Venkataramani, Y. Lossless image compression using adaptive integer wavelet coding 95327
Mahajan, A., Bedi, R.K., Kumar, S. Structural, optical, and electrical characterization of hot wall epitaxy grown 1-methoxy-8-hydroxy-9,10-anthraquinone films 69607
Mahajan, A., Kaihong Wang, Ray, P.K. Multisensor integration and fusion model that uses a fuzzy inference system 84665
Mahajan, A. *see* Franklin, M.A. 87497
Mahajan, M.B., Patel, A.H., Kumar, A. Ku-band India coverage shaped reflector antenna of INSAT-3A 72463
Mahajan, S.M. *see* Berezhiani, V.I. 71985
Mahal, G.S. *see* Sharma, V.P. 112303
Mahalanobis, A., Ortiz, L.A., Vijaya Kumar, B., Ezekiel, A. Correlation ATR performance using Xpatch (synthetic) training data 75150
Mahalanobis, A. *see* Alkanhal, M. 75149
Mahale, A. *see* Alatan, L. 105866
Mahalingam, A. *see* Bindu, S.G. 105571
Mahalingam, K. *see* Saddow, S.E. 69873
Mahalingam, K. *see* Vilela, M.F. 109578
Mahalingam, M., Mares, E. Infrared temperature characterization of high power RF devices 102648
Mahalingam, R. *see* Pedrow, P.D. 124916
Mahalu, D. *see* Goldhaber-Gordon, D. 92422
Mahamuni, S. *see* Nikesh, V.V. 101422
Mahan, A.H. Status of Cat-CVD (Hot Wire CVD) research in the United States 124940
Mahan, A.H., Xu, Y., Nelson, B.P., Crandall, R.S., Cohen, J.D., Palinginis, K.C., Gallagher, A.C. Saturated defect densities of hydrogenated amorphous silicon grown by hot-wire chemical vapor deposition at rates up to 150 Å/s 68267
Mahan, A.H. *see* Fortmann, C.M. 124955
Mahan, A.H. *see* Nelson, B.P. 134407
Mahan, A.H. *see* Qi Wang 100194
Mahan, G.D. *see* Bartkowiak, M. 133806
Mahan, M. Agents and mobile handsets 74706
Mahanfar, A. *see* Sadeghi, S.H.H. 101557
Mahankali, S. *see* Ho-Ling Liu 132666
Mahanpor, M. *see* Hurley, D. 103984
Mahapakulchai, S., Van Dyck, R.E. Design of ring convolutional trellis codes for MAP decoding of MPEG-4 imagery 129800
Mahapatra, S., Rao, V.R., Vasi, J., Cheng, B., Woo, J.C.S. A study of hot-carrier induced interface-trap profiles in lateral asymmetric channel MOSFETs using a novel charge pumping technique 126759
Mahapatra, S. *see* Anil, K. 81271
Mahapatra, S. *see* Anil, K.G. 126754
Maharatna, K., Dhar, A.S., Banerjee, S. A VLSI array architecture for realization of DFT, DHT, DCT and DST 118894
Mahareddy, A. *see* Kwak, J.D. 130463
Mahata, K., Ramakrishnan, A.G. A novel scheme for image rotation for document processing 94678
Mahattanakul, J., Bunyakate, C. Harmonic injection method: a novel method for harmonic distortion analysis 90661

Mahattanakul, J., Pookaiyaudom, S., Toumazou, C. Understanding Wilson current mirror via the negative feedback approach 79586
Mahboubi, K. *see* Husmann, D. 121727
Mahdavi, M., Edwards, R.M., Cvetkovic, S.R. Policy for enhancement of traffic in TDMA hybrid switched integrated voice/data cellular mobile communications systems 85711
Mahdavi, S., Abidi, A.A. Fully integrated 2.2 mW CMOS front-end for a 900 MHz zero-IF wireless receiver 125780
Mahdavi, S.M. *see* Iraji-zad, A. 69949
Mahdavian, H., Zayegh, A., Kalam, A. Model of a high frequency transformer for contactless power conversion for motor applications 123498
Mahdi, M.A., Ahmad, H. Long-wavelength-band Er^{3+}-doped fiber amplifier incorporating a ring-laser as a seed signal generator 71678
Mahdi, M.A., Ahmad, H. Gain-enhanced L-band EDFA employing a 1550 nm band ring laser 71699
Mahdi, M.A., Ahmad, H. L-band Er^{3+}-doped fiber amplifier utilizing self-generated seed signal 96707
Mahdi, M.A., Ahmad, H. Low-noise and high-gain L-band EDFA utilising a novel self-generated signal-seeding technique 105172
Mahdi, M.A., Ahmad, H. Highly efficient L-band EDFA for DWDM systems employing a self-generated seed signal 120156
Mahdi, M.A. *see* Subramaniam, T. 82524
Mahdi, M.A. *see* Subramaniam, T. 93529
Mahdi, W. *see* Taher, M. 68676
Mahdjoubi, K. *see* Collardey, S. 72439
Mahdjoubi, K. *see* Guiffaut, C. 72168
Mahe, Y. *see* Desclos, L. 117805
Mahendran, O. *see* Rajendran, S. 99948
Maher, F. *see* Shetler, B.V. 75620
Maher, H., Disanto, D.W., Soerensen, G., Bolognesi, C.R., Webb, J.B. A new KOH based UV assisted wet etching technique and its application to AlGaN/GaN HFET fabrication and characterization 81106
Maher, H. *see* Cavassilas, N. 70187
Maher, H. *see* Disanto, D.W. 81381
Maher, K.P. Scatter correction in digital radiography using interpolated local sampling of aperture signals 98555
Maher, M.L. A model of co-evolutionary design 67865
Maheshwari, A., Burleson, W. Current sensing techniques for global interconnects in very deep submicron (VDSM) CMOS 92466
Maheshwari, G.P., Hussain, H.J., Suri, R.K. Power rating of commercial packaged unit air-conditioners 124120
Maheshwari, G.P., Hussain. H.J., Suri, R.K. Important considerations in selection of air-conditioning chillers 124121
Maheshwari, K.P. *see* Vyas, P. 80610
Maheshwari, S., Khan, I.A. Novel first order all-pass sections using a single CCIII 91042
Maheswar, G. *see* Drury, C.G. 78700
Maheswaran, M., Krauter, K. A parameter-based approach to resource discovery in Grid computing systems 108118
Mahevas, S., Rubino, G. Bound computation of dependability and performance measures 84932
Mahevas, S. *see* Carrasco, J.A. 95869
Mahfouz, S.Y. *see* Toropov, V.V. 79124
Mahgoub, O. *see* Zahran, M. 112400
Mahidhara, R. *see* Pande. P. 113587
Mahiou, R. *see* Diallo, P.T. 104920
Mahjoei, M. *see* Bahrampour, A.R. 105179
Mahler, G.J. *see* Yu, B. 110330
Mahler, G.J. *see* Yu, B. 121527
Mahler, R. Engineering statistics for multi-object tracking 95713
Mahlia, T.M.I., Masjuki, H.H., Choudhury, I.A., Saidur, R. Potential CO$_2$ reduction by implementing energy efficiency standard for room air conditioner in Malaysia 100336
Mahlia, T.M.I. *see* Masjuki, H.H. 113153
Mahlich, M., Kocdemir, B., Fecht, H.-J. Materials data base for the simulation of microsystem components (SiMiKo) 116067
Mahmood, A.T. *see* Ismail, A.F. 97133
Mahmood, F. *see* Yilbas. B.S. 72139
Mahmood, M.F. Evolution of optical solitons in nonlinear dispersive lossy fibres 117517
Mahmood, M.R., Hu, Z.R. Modelling of 3D multilayer coplanar waveguide structure with incorporated wideband vertical interconnection 125793
Mahmood, U. *see* Wagenaar, D.J. 132980
Mahmood, Z.H., Bashar, S.A. Etching of p-type metal contact deposited on GaAs 126393
Mahmoodi-Meimand, H., Afzali-Kusha, A. Low-power, low-noise adder design with pass-transistor adiabatic logic 68751
Mahmoodi-Meimand, H., Afzali-Kusha, A. Efficient power clock generation for adiabatic logic 102069
Mahmoodian, A., Haring. G. Mobile RSVP with dynamic resource sharing 95860
Mahmoud, A., Thierry, C., Samir, S. Asynchronous multi-stage SIC detector for DS-CDMA systems over multipath fading channels 85819
Mahmoud, A.N., Mitkees, A.A., Elmikati, H.A. FDTD analysis of open-end microstrip transmission line fabricated on a nonreciprocal ferrite substrate 125648
Mahmoud, H., Fahmy, A. Reliability evaluation in distributed computing environments using the AHP 108238
Mahmoud, H. *see* Tsukiji, T. 125413
Mahmoud, H.A., Bayoumi. M. An efficient low-bit rate adaptive mesh-based motion compensation technique 73175
Mahmoud, H.A., Bayoumi, M. A low power architecture for a new efficient block-matching motion estimation algorithm 95400
Mahmoud, H.A., Bayoumi, M.A. An efficient low-bit rate adaptive mesh-based motion compensation technique 95319
Mahmoud, M.A. *see* El-Sharkawy, M.A. 97783
Mahmoud, M.S. *see* Sabry. M.M. 99336
Mahmoud, S.A. *see* Riad, A.S. 69521
Mahmoud, S.E.-H. *see* El-Hajj, A. 114567
Mahmoud, S.F. Full wave analysis of electromagnetic wave scattering from an imperfectly conducting circular disc 72225
Mahmoud, S.F. Full wave analysis of electromagnetic wave scattering from an imperfectly conducting circular disc 105716
Mahmoud, S.F., Pieters, P., Beyne, E. Analysis and design of two types of microwave baluns 69219
Mahmoud, S.M. *see* El-Hawary. H.M. 79076
Mahmoud, S.M. *see* Goodall, C.V. 122528
Mahmoud, S.T., Sharma, R.P. Relativistic self-focusing and its effect on stimulated Raman and stimulated Brillouin scattering in laser plasma interaction 94050
Mahmoud, S.W.Z., Wiedenmann. D., Kicherer, M., Unold, H., Jager. R., Michalzik, R., Ebeling, K.J. Spatial investigation of transverse mode turn-on dynamics in VCSELs 128325
Mahmoud, S.W.Z. *see* Unold, H.J. 128249
Mahmoud, T. *see* Andronic, A. 121641
Mahmoud, T. *see* Andronic. A. 132413
Mahmud, A., El-Ghazaly, S. Performance of 1.5 GHz fully-monolithic LNA on CMOS 68594
Mahmud, A.N., Obayya, S.S., Mitkees, A.A., Elmikati, H.A. FDTD analysis of a rectangular patch antenna on a general uniaxial anisotropic dielectric substrate 128845
Mahmud, K.M., Ohba, R. Ultrasonic fault detection by processing of signals from fixed transceiver system 125159
Mahnert, B.Windhagen *see* Windhagen Mahnert, B.
Mahniy, V.P. *see* Ryzhikov, V.D. 133121
Mahnke, M., Wiechmann, S., Heider, H.J., Blume, O., Muller, J. Aluminum oxide doped with erbium. titanium and chromium for active integrated optical applications 127802
Mahnken, D. *see* Seebacher, P. 131844
Mahon, A., Feely, O. Nonlinear dynamics of log-domain circuit 90695
Mahon, J. *see* Ghosh, T.K. 132358
Mahon, J.K. *see* Zhou, T.X. 97650
Mahon, R. *see* Gilbreath, G. 99117
Mahon, R. *see* Gilbreath, G.C. 120386
Mahon, R. *see* Gilbreath. G.C. 120390
Mahon, R. *see* Goetz, P.G. 116828
Mahon, S. *see* Roesch, W.J. 67630
Mahon, S.J., Harvey, J.T., Young, A.C. Wide-band MMIC Kowari mixer/phase shifters 91300
Mahon, S.J. *see* Bird, T.S. 109029
Mahon, S.W. *see* Bowen, C.R. 104365
Mahonen, P., Saarinen, T., Shelby, Z., Munoz, L. Wireless Internet over LMDS: architecture and experimental implementation 74595
Mahonen, P. *see* Becchetti, L. 108241
Mahonen, P. *see* Frantti, T. 120015
Mahonen, P. *see* Riihijarvi, J. 130637
Mahoney, D.M.F., Tarlow, B., Jones, R.N., Tennstedt, S., Kasten, L. Factors affecting the use of a telephone-based intervention for caregivers of people with Alzheimer's disease 76779
Mahony, J.D. Approximate expressions for the directivity of a circular microstrip-patch antenna 117811
Mahony, J.D. An improved approximation for the determination of the average RCS of cylinders and flat plates and for the directivity of broadside arrays 120430
Mahony, R. *see* Absil, P.-A. 78759
Mahony, R. *see* Chriette, A. 94993
Mahony, R. *see* Hamel, T. 86619
Mahorowala, A.P., Medeiros, D.R. Relationship between deprotection and film thickness loss during plasma etching of positive tone chemically amplified resists 103504
Mahout, G., Charlton, D.G., Dowell, J.D., Gregor, I.M., Homer, R.J., Jovanovic, P., Kootz, A., Nickerson, R.B., Wastie, R., Weidberg, A.R. Radiation hardness and lifetime of VCSELs and PIN photodiodes for use in the ATLAS SCT 98062
Mahout, G. *see* Dowell, J.D. 132447
Mahout, G. *see* Troska. J. 98063
Mahovsky, J. *see* Paranjape, R.B. 132556
Mahr, P. *see* Petrak, D. 75602
Mahr, U. Dielectric feed for dual band operation of parabolic reflector antennas 83773
Mahr, U. *see* Christ, J. 83564
Mahrenholz, D. *see* Beuche, D. 102198
Mahrous, S. *see* Abdulla, Y.A. 131126
Mahrous, S. *see* El-Kassas, A. 131127
Mahrt, R.T. *see* Gadret, G. 93344
Mahseredjian, J., Lacasse, P. Software engineering environments for recoding large scale applications 111654
Mahseredjian, J., Landry, M. Arc modeling for circuit breakers 112690
Mahseredjian, J., Sybille, G., Giroux, P. Solution methods and tools. I. Solution methods [FACTS device simulation] 111999
Mahseredjian, J. *see* Benmouyal, G. 133788
Mahseredjian, J. *see* Lacasse, P. 111900
Mahtab, A. *see* Sridhar, V.N. 76950
Mahum, E.M., Rosu, M.-C., Seshan, S., Almeida, J. The effects of wide-area conditions on WWW server performance 119649
Mahvi, D.M. *see* Haemmerich, D. 122309
Mahy, M. *see* Tuijn, C. 94868
Mai, F. *see* Marbach, K. 91650
Mai, H. *see* Braun, St. 115742
Mai, J.J. *see* Dey, J. 122000
Mai, M. *see* Kurpas, P. 70040
Mai, M. *see* Wurfl, J. 115850
Mai, Q. *see* Efland, T. 124388
Mai, T. *see* Cheng, Z.-Y. 127208
Mai, T. *see* Vivek Bharti 125104
Mai, T. *see* Xu, T.-B. 104325
Mai, V. *see* Napadow, V.J. 87673
Mai, Z.H. *see* Zheng, Y.W. 103410
Mai Gehrke, Walker, C., Walker, E. Some basic theory of interval-valued fuzzy sets 124551
Mai Hoang, T.T., Zorn, W. Genetic algorithms for capacity planning of IP-based networks 108033
Mai Xu *see* Xu Mai
Mai Zhenhong *see* Zhenhong Mai
Mai Zhi-Hong *see* Zhi-Hong Mai
Mai-liang Li *see* Li Mai-liang
Mai-Liu Chun *see* Chun Mai-Liu
Mai-Zhi Yang *see* Yang Mai-Zhi
Maibaum, N. *see* Cap, C.H. 125496
Maiboroda, A., Fechner, A., Zahn, D., Hietschold, M., Lang, H. Humidity sensing behaviour of mono- and dinuclear osmium(IV) chloro complexes 75441
Maida, M. High speed operational amplifier integrated circuits of 9 Gigahertz transition frequency 79606
Maida, O. *see* Kanashima, T. 81093
Maidan, A. *see* Labunets, V. 129907
Maiden, C. *see* Boyer, A. 98820
Maidment, J.R. *see* Wendt, M. 87137
Maier, B. *see* Poller. M. 77515
Maier, F., Riedel, M., Ristein, J., Ley, L. Spectroscopic investigations of diamond/hydrogen/metal and diamond/metal interfaces 69734
Maier, F. *see* Ristein, J. 69492
Maier, F. *see* Ristein, J. 126003
Maier, G., Parolari, P., Marazzi, L., Sguazzotti, A., Martinelli, M. Delay line optical recognizer based on coherent-to-chaotic light conversion 119852
Maier, G., Pattavina, A. Design of photonic rearrangeable networks with zero first-order switching-element-crosstalk 96339
Maier, G., Pattavina, A. Generalized space-equivalent analysis of optical cross-connect architectures 120301
Maier, G., Pattavina, A., Colombo, S.G. Control of non-filterable crosstalk in optical-cross-connect banyan architectures 74500
Maier, K.D., Beckstein, C., Blickhan, R., Fey, D., Erhard, W. A digital multi-layer-perceptron hardware architecture based on three dimensional massively parallel optoelectronic circuits 102484
Maier, M., Reisslein, M., Wolisz, A. High-performance switchless WDM network using multiple free spectral ranges of an arrayed-waveguide grating 96843
Maier, M., Wolisz, A. Demonstrating the potential of arrayed-waveguide grating based single-hop WDM networks 131485
Maier, M. *see* Krieger, B. 121714
Maier, M.R. *see* Krieger, B. 110399
Maier, P. *see* Schuppen, A. 102640
Maier, R. Do pulsed electromagnetic fields impair CNS activity? 87952
Maier, R. *see* Barsov, S. 87061
Maier, R. *see* Hinterberger, F. 110187
Maier, R. *see* Hinterberger, F. 110187
Maier, S. *see* Drury, A. 79447
Maier, T., Gornik, E. A compact sensor for interferometric displacement measurements 75443
Maier-Herburger, H., Bodeit, A., Drescher, W., Menges, D., Neu, R., Werner, J. Experimental system for IR and SAR image exploitation 111626
Maier-Komor, P. *see* Bohmer, M. 132328
Maier-Schneider, D. *see* Kolle, C. 78324
Mai'ginov, V.A., Nevmyanov, I.H., Sidorov, M.V., Vaculenko, A.M., Deryagin, S.G. Superconducting vibrator for low frequency emission 71075
Maignan, A. Real solving of elementary-algebraic systems 124640
Maignan, M. *see* Lascaux, C. 82013
Maijala, P. *see* Paasi, J. 83121
Maikap, S. *see* Bera, L.K. 69751
Maikap, S. *see* Samanta, S.K. 103240
Maikov, G.G. *see* Bryukhovetsky, A.S. 117692
Maikov, G.G. *see* Kabanov, V.A. 117693
Mailaender, L. *see* Guillaud, M. 108562
Mailaender, L. *see* Varsou, A.C. 85746
Maile, E. *see* Parala, H. 101149

Mailfert, A., Vincent-Viry, O. 2-D inverse problems with applications to micro-gravity and energy storage 117618
Mailfert, A. *see* Vincent-Viry, O. 78196
Mailhan, C., Goetz, M., Fressengeas, N., Kugel, G. Experimental study and theoretical modeling of bidimensional beam fanning: application to DPCM 128447
Mailhe, L.M. *see* Hughes, S.P. 122480
Mailis, S. *see* Boyland, A.J. 72044
Maillard, J.M., Guillot, D. Up to 350 microJoules with a microchip laser at 1064 nm 82595
Maillotte, H. *see* Chauvet, M. 117523
Maillotte, H. *see* Dinda, P.T. 82089
Maillotte, H. *see* Provino, L. 71253
Maillotte, H. *see* Sylvestre, T. 71286
Mailloux, R.J. *see* Steyskal, H. 120456
Mailly, D. *see* Gierak, J. 126600
Maimistov, A.I. *see* Elyutin, S.O. 72063
Maimon, J., Spall, E., Quinn, R., Schnur, S. Chalcogenide-based non-volatile memory technology 125504
Maimon, O. *see* Last, M. 94205
Maimour, M., Pham, C.D. A throughput analysis of reliable multicast protocols in an active networking environment 130388
Maims, C., Hulme, J., Fielden, P.R., Goddard, N.J. Grating coupled leaky waveguide micro channel sensor chips for optical analysis 120744
Main, C. *see* Niehus, M. 71515
Main, C. *see* Persheyev, S.K. 127906
Main, P.C. *see* Krokhin, A.A. 69671
Main, P.C. *see* Kubrak, V. 116497
Main, P.C. *see* Mori, N. 80842
Mainali, L. *see* Bhan, C. 105582
Mainar, L. *see* Chorro, F.J. 98174
Mainardi, L. *see* Setti, E. 98422
Mainikov, L.A. *see* Romanova, E.A. 104660
Mainini, G. *see* Hesselmann, G. 88578
Mainka, G. *see* Schnabel, R.F. 127027
Maintas, D. *see* Loudos, G.K. 115275
Maintz, J.B.A. *see* Pluim, J.P.W. 84111
Mainwaring, S. *see* Harris, S. 67636
Mainzer, A.K. *see* Bhatia, R.S. 89462
Maio, A.De *see* De Maio, A.
Maio, D. *see* Cappelli, R. 95453
Maiocchi, G. *see* Ferretti, G. 92856
Maiolino, C. *see* Moroni, A. 132325
Maionchi, D.de Oliveira *see* de Oliveira Maionchi, D.
Maione, E. *see* Ghorayeb, S.R. 98328
Maione, E. *see* Ghorayeb, S.R. 110718
Maiorescu, V.A. *see* Teodorescu, T.D. 101697
Maiorino, M. *see* Bardelloni, G. 122155
Maiorov, M. *see* Meyer, J.R. 105361
Maiorov, S.A. *see* Vladimirov, S.V. 93461
Maiorov, V., Meir, R. Lower bounds for multivariate approximation by affine-invariant dictionaries 67934
Mair, B.A. *see* Carroll, R.B. 76576
Mair, B.A. *see* Carroll, R.B. 98573
Mair, B.A. *see* Chen, Y. 73514
Mair, G.L.R. *see* Ganetsos, T. 103229
Mair, H.D. *see* Weber, W.H. 111544
Mairaj, A.K., Fu, A., Rutt, H.N., Hewak, D.W. Optical channel waveguide in chalcogenide (Ga:La:S) glass 116676
Maire-Richard, O. *see* Bonal, J. 100550
Maire-Richard, O. *see* Muriel, S. 104015
Mais, H. Automatic shutdown for UPS [uninterruptible power supply] 99735
Maisano, J. *see* Arcienega, M. 122347
Maise, G. *see* Powell, J. 122490
Maisheev, V.A. *see* Afonin, A.G. 132269
Maison, B., Neti, C., Senior, A. Audio-visual speaker recognition for video broadcast news 120512
Maisonnat, A. *see* Fau, P. 132047
Maissis, A. *see* Bakirtzis, A. 133436
Maissis, A. *see* Kabouris, J. 112217
Maister, K.B. *see* Liperovskaya, E.V. 83273
Maite, A. *see* Martinelli, M. 117439
Maiti, A. Application of carbon nanotubes as electromechanical sensors–results from first-principles simulations 91507
Maiti, A., Andzelm, J., Tanpipat, N., von Allmen, P. Effect of adsorbates on field emission from carbon nanotubes 125960
Maiti, C.K. *see* Bera, L.K. 69751
Maiti, C.K. *see* Bera, L.K. 92031
Maiti, C.K. *see* Samanta, S.K. 103240
Maiti, C.K. *see* Senapati, B. 81217
Maiti, H.S. *see* Banerjee, A. 75739
Maiti, H.S. *see* Halder, N. 80424
Maiti, H.S. *see* Pratihar, S.K. 89242
Maitra, A., Chowdhury, A.S., Das, A. Ka-band pulsed propagation through rain-filled atmosphere 105742
Maitra, S. *see* Ramesh, P. 128709
Maitra, S. *see* Sarkar, P. 106323
Maitre, E. *see* Akesbi, S. 68044
Maitre, H. *see* Baudry, S. 94264
Maitre, H. *see* Baudry, S. 95267
Maitre, H. *see* Tupin, F. 96901
Maiwa, H., Ichinose, N. Electrical and electromechanical properties of $PbZrO_3$ thin films prepared by chemical solution deposition 127166
Maiwald, F., Martin, S., Bruston, J., Maestrini, A., Crawford, T., Siegel, P.H. 2.7 THz waveguide tripler using monolithic membrane diodes 102620
Maiwald, F. *see* Martin, S. 102678
Maix, R. *see* Fillunger, H. 127413
Maix, R. *see* Martovetsky, N. 71065
Maix, R.K. *see* Tsuji, H. 81993
Maiya, H. *see* Patel, P. 85275
Maiz, J. *see* Hareland, S. 127041
Maizenberg, T.L. Solutions of hereditary stochastic equations: a comparison 89986
Maj, B. *see* Khanna, V.K. 92327
Maj, B. *see* Khanna, V.K. 126765
Maj Dang Trong *see* Bowitz, E. 123177
Maja, M. *see* Francia, C. 78139
Majauskas, G. *see* Stuikys, V. 79714
Majchrowski, A., Kityk, I.V., Kasperczyk, J., Lukasiewicz, T., Mefleh, A. $CsLiB_6O_{10}$ crystallites embedded into the photopolymer matrices as promising materials for acoustically induced electrooptics 116547
Majchrowski, A. *see* Lukasiewicz, T. 71722
Majchrowski, A. *see* Mierczyk, Z. 93550
Majedi, A.H., Chaudhuri, S.K., Mansour, R., Safavi-Nacini, S. Optoelectronic RF harmonic generation and mixing in high-T_c superconducting film 104589
Majedi, A.H., Chaudhuri, S.K., Safavi-Naeini, S. Optical-microwave interaction modeling in high-temperature superconducting films 125825
Majeed, J.A. *see* Ayres, V.M. 79272
Majeed, M. *see* Ashraf, I. 71628
Majer, E.L. *see* Ganquan Xie 122566
Majer, G. *see* Galvosas, P. 123636
Majerfeld, A. *see* Soohaeng Cho 91790
Majeski, L. *see* Kowal, J. 131378
Majewski, B.W. *see* Plinski, E.F. 93476
Majewski, J. *see* Ratuszek, M. 116635
Majewski, J. *see* Ratuszek, M. 116636
Majewski, J.A. *see* Hackenbuchner; S. 103097
Majewski, J.J. New method of phase noise and intermodulation distortion reduction in high-order QAM systems 72773
Majewski, M.L. *see* Wang, R. 71621
Majewski, P. *see* Tas, A.C. 123780
Majewski, S., Kieper, D., Curran, E., Keppel, C., Kross, B., Palumbo, A., Popov, V., Wisenberger, A.G., Welch, B., Wojcik, R., Williams, M.B., Goode, A.R., More, M., Zhang, G. Optimization of dedicated scintimammography procedure using detector prototypes and compressible phantoms 111036
Majewski, S. *see* Raylman, R.R. 76566
Majewski, S. *see* Raylman, R.R. 111045
Majewski, S. *see* Tornai, M.P. 111009
Majewski, S. *see* Tornai, M.P. 132964
Majewski, S. *see* Weisenberger, A.G. 122209
Majewski, S. *see* Williams, M.B. 110929
Majhi, P. *see* Dey, S.K. 79284
Maji, P.K. *see* Sarkar, C.K. 72415
Majid, W.H.A., Richardson, T.H. Dielectric properties of a superlattice containing a linear copolysiloxane substituted with aromatic acid side chains Langmuir-Blodgett films 104236
Majidi, M., Starke, G. Least-squares Galerkin methods for parabolic problems I: semidiscretization in time 124629
Majima, H. *see* Ando, K. 98672
Majima, K. *see* Ejiri, K. 116403
Majima, K. *see* Ito, M. 69570
Majima, K. *see* Muto, K. 116466
Majima, T. *see* Katsuki, S. 78025
Majima, Y., Iwamoto, M. Novel displacement current measuring method using a scanning vibrating probe 121134
Majima, Y. *see* Kubota, T. 115469
Majima, Y. *see* Noguchi, Y. 91924
Majima, Y. *see* Noguchi, Y. 115470
Majkic, G., Wheeler, L., Salama, K. Characterization of creep behavior of $SrCo_{0.8}Fe_{0.2}O_{3-x}$ 123798
Majkova, E. *see* Luby, S. 126210
Majkova, E. *see* Mikulik, P. 69722
Majkusiak, B. Quantum-mechanical effects in SOI devices 103734
Majles Ara, M.H., Vijayan, C., Murti, Y.V.G.S. Second order optical nonlinearity of F_A centers in KCl crystals: optical parametric mixing 93757
Majlis, B.Y. *see* Bais, B. 101349
Majlis, B.Y. *see* Ehsan, A.A. 103383
Majlis, B.Y. *see* Mat, A.F.A. 103382
Majlis, B.Y. *see* Zakaria, M.F. 102663
Majlis, B.Y. *see* Shaari, S. *(editor)* 89564
Majni, G. *see* Banicca, G. 68308
Majni, G. *see* Cocozzella, N. 121607
Majoni, S. Switching from DRAM to ASIC lithography 115983
Majoor, R., Takawira, F. MAC layer analysis of a WATM/CDMA protocol 73899
Major, C. *see* Hornaes, A. 112230
Major, J. *see* Mamedov, T.N. 102961
Major, R. *see* Jun, Y. 81553
Majoros, M., Glowacki, B.A., Campbell, A.M. Critical current anisotropy in $Ag/(Pb,Bi)_2Sr_2Ca_2Cu_3O_{10+x}$ multifilamentary tapes: influence of self-magnetic field 81969
Majoros, M. *see* Glowacki, B.A. 127424
Majoros, M. *see* Zannella, S. 77429
Majorov, A.V. *see* Denisenko, V.V. 105968
Majstrovic, G. *see* Majstrovic, M. 122972
Majstrovic, M., Bajs, D., Majstrovic, G. Influence of voltage constraints in a local distribution network on injected powers of small-scale power plants 122972
Majumdar, A. *see* Dewaraja, Y.K. 132918
Majumdar, A. *see* Shi, L. 121030
Majumdar, A. *see* Zarrineh, K. 125183
Majumdar, B.S., Cowan, W.D., Pagano, N.J. Residual stresses in MEMS structures 127082
Majumdar, G., Hussein, K.H., Takanashi, K., Fukada, M., Yamashita, J., Maekawa, H., Fuku, M., Yamane, T., Kikunaga, T. High-functionality compact intelligent power unit (IPU) for EV/HEV applications 134552
Majumdar, G. *see* Iwamoto, H. 70147
Majumdar, R., Wong, J.L. Watermarking of SAT using combinatorial isolation lemmas 125361
Majumdar, S. *see* Ghosh, S. 110863
Majumdar, S. *see* Jennane, R. 76526
Majumder, G. *see* Artuso, M. 76111
Majumder, S., McGruer, N.E., Adams, G.G., Zavracky, P.M., Morrison, R.H., Krim, J. Study of contacts in an electrostatically actuated microswitch 125860
Majumder, S., Sur-Kolay, S., Bhattacharya, B., Nandy, S.C. Area(number)-balanced hierarchy of staircase channels with minimum crossing nets 104067
Majumder, S.B., Bhaskar, S., Dobal, P.S., Cruz, A.L.M., Katiyar, R.S. Investigation of the structural and microstructural characteristics of sol-gel derived lead lanthanum titanate thin films 104314
Majumder, S.B., Jain, M., Martinez, A., Katiyar, R.S., Van Keuls, F.W., Miranda, F.A. Sol-gel derived grain oriented barium strontium titanate thin films for phase shifter applications 90486
Majumder, S.B., Roy, B., Katiyar, R.S., Krupanidhi, S.B. Effect of acceptor and donor dopants on polarization components of lead zirconate titanate thin films 92628
Majumder, S.B. *see* Bhaskar, S. 70395
Majumder, S.B. *see* Bhaskar, S. 104401
Majumder, S.K., Mohanty, S.K., Ghosh, N., Gupta, P.K., Jain, D.K., Khan, F. A pilot study on the use of autofluorescence spectroscopy for diagnosis of the cancer of human oral cavity 87514
Majumder, S.P., Abbou, F.M., Sarker, B.C. Analytical evaluation of the effect of self-phase modulation on coherent optical CPFSK system 106030
Majumder, S.P., Yusoff, M.Z., Muhammad, A.F., Chuah, H.T. Effect of polarization mode dispersion on optical heterodyne CPFSK system 74955
Majumder, S.P. *see* Mohammed, A.F. 71261
Majumder, S.P. *see* Sarker, B.C. 131406
Majurec, N., Nagy, R., Sisul, G. PC based microwave phase-noise measurement system 109433
Majurec, N. *see* Nagy, R. 114969
Mak, A.F.T. *see* Tong, K.Y. 111139
Mak, A.F.T. *see* Wong, M.S. 111058
Mak, C. *see* Khersonsky, Y. 134190
Mak, C.L. *see* Wenbin Wu 81785
Mak, C.M., Su Jianxin A study of the effect of floor mobility on isolation efficiency of vibration isolators 134658
Mak, K.L. *see* Shi, J. 89754
Mak, L. *see* Epstein, H.I. 74093
Mak, M.W., Zhang, W.D., He, M.X. A new two-stage scoring normalization approach to speaker verification 84065
Mak, M.W. *see* Li, X. 84067
Mak, M.W. *see* Yiu, K.K. 84052
Mak, S.T. Power delivery infrastructure differences and their impact on different types of power line communications for automatic meter reading 133815
Mak Wai-Kei *see* Wai-Kei Mak
Makabe, K. *see* Murakami, E. 126745
Makabe, M. *see* Ono, A. 127044
Makabe, S., Ohta, K., Kato, N., Mansfield, G., Nemoto, Y. Dynamic mirror server selection method with consideration about fluctuation of network load 74134
Makabe, T. *see* Matsui, J. 126390
Makadsi, M.N., Al-Lamy, H.K., Alias, M.F. Compositional and temperature dependence of the mobility and carrier concentration of a-$Al_xGa_{1-x}As$:H films 80757
Makadsi, M.N. *see* Abdul-Lettif, A.M. 103183
Makadsi, M.N. *see* Alias, M.F.A. 89290
Makamba, B.B. *see* Murali, V. 100893
Makansi, J. Plant culture keeps PRB conversion trouble-free [steam power plant refurbishment] 99552
Makara, M. *see* Wojcik, J. 116632
Makaran, J.E., LoVetri, J. Prediction of conducted RFI emissions in BLDC motors for automotive applications 100307
Makaratat, K., Decharat, A., Hemmakorn, N., Igarashi, K., Minakoshi, H. Characteristics of S-band scintillation associated with maximum solar cycle 108993
Makaratat, K. *see* Decharat, A. 108994
Makarch'yan, V.A. *see* Arakelyan, E.K. 88564
Makarenko, A. Complexity of individual objects without including probability concept: Asymmetry, observer and perception problems 101082
Makarenko, B.I. *see* Antyufeev, V.I. 73526
Makarenko, B.I. *see* Antyufeev, V.I. 73527
Makarkin, A.M. *see* Ostashev, V.I. 110478
Makarona, E. *see* Ozden, I. 127969
Makarona, E. *see* Waldrip, K.E. 68214
Makarov, A., Moniri, M. Compressed domain processing of shape in object-based video using finite state methods 73351

Makarov, A., Moniri, M. Processing of visual binary data in the compressed domain using generalised finite transducers 84491
Makarov, A. *see* Andreev, N. 75968
Makarov, A. *see* Chupyatov, V. 99474
Makarov, A. *see* Sunduchkov, K. 85913
Makarov, A.A. *see* Andreev, N. 75957
Makarov, A.N. Application of the model of a line source for determining incident radiation fluxes in the furnace of a steam boiler 123201
Makarov, A.N., Rubtsov, V.P., Peshekhonov, V.I., Papkov, D.S. Influence of variation in transformer power on the operational efficiency of an arc furnace 100326
Makarov, D.A. *see* Kirillov, S.N. 119035
Makarov, E.K., Rachkovski, N.N. Efficient sets of convex compacta are arcwise connected 100840
Makarov, G.I. *see* Bichutskaya, T.I. 128824
Makarov, G.I. *see* Lutchenko, L.N. 128823
Makarov, G.I. *see* Zhevelev, V.V. 128856
Makarov, G.I. *see* Zhevelev, V.V. 128857
Makarov, I.V. *see* Kudasov, Yu.B. 80473
Makarov, K.N., Malyuta, D.D., Nishchuk, S.G., Roerich, V.C., Satov, Y.A., Smakovskii, Y.B., Stepanov, A.E., Khomenko, S. Study of the dynamics of propagation of CO_2 laser pulses in a chain of nonlinear absorbing and amplifying media 82749
Makarov, L.N., Martynov, V.A., Popov, V.I. Electromagnetic processes in three-phase asynchronous two-speed RA elevator motors 124006
Makarov, L.N. *see* Akhunov, T.A. 123465
Makarov, L.N. *see* Popov, V.I. 123467
Makarov, N.M. *see* Izrailev, F.M. 127775
Makarov, O. *see* Gluskin, E. 110469
Makarov, O. *see* Milton, S.V. 82701
Makarov, O.A. *see* Trakhtenberg, E.M. 110178
Makarov, S. *see* Ludwig, R. 114512
Makarov, S. *see* Ludwig, R. 114534
Makarov, S. *see* Songer, J. 110585
Makarov, S.V., Medvedev, S.Yu., Yakimov, A.V. Correlation between the intensities of spectral components 1/f noise 80703
Makarov, V.M. *see* Ivanov, P.G. 92714
Makarov, V.O. *see* Syagailo, A.L. 90552
Makarov, Yu.N. *see* Evstratov, I.Yu. 68119
Makarov, Yu.N. *see* Evstratov, I.Yu. 90220
Makarov, Yu.N. *see* Karpov, S.Yu. 68292
Makarov, Yu.N. *see* Segal, A.S. 68252
Makarov, Yu.N. *see* Talalaev, R.A. 90427
Makarychev, Yu.M., Ryzhov, S.Yu., Chudnov, V.K. Finite-element calculation of plane quasi-steady electromagnetic fields with finite magnetic circuit 72195
Makaveev, D., Dupre, L., De Wulf, M., Melkebeek, J. Modeling of quasistatic magnetic hysteresis with feed-forward neural networks 81805
Makaveev, D., Maes, J., Melkebeek, J. Controlled circular magnetization of electrical steel in Rotational Single Sheet Testers 127321
Makaveev, D. *see* van de Sype, D. 114639
Makdessian, A., Parsons, M. Span and offset compensation for sensors 75751
Makdessian, A., Parsons, M., Contadini, F. Electronics revolutionise the application and usage of pressure sensors 131852
Makdisi, Y. *see* Alekseev, I.G. 75933
Makdisi, Y. *see* Huang, H. 110193
Makdisi, Y.I. *see* Ghosh, T.K. 132358
Makeev, V. *see* Anderson, D.F. 121545
Makeev, V. *see* Lang, K. 87172
Makeev, V.V. *see* Dmitriev, A.V. 80835
Makeev, Yu.G. Electromagnetic three-dimensional oscillations in the orthogonal branching of two rectangular waveguides 80165
Makeeva, G.S., Chuprunov, V.Y. Strip-down magnetostatic modes in strip-slot waveguiding structures on gyromagnetic substrates 104546
Makeeva, G.S., Chuprunov, V.Y. Existence frequency regions of magnetostatic modes in two-dimensional ferrite waveguiding structures 104547
Makeig, S., Enghoff, S., Tzyy-Ping Jung, Sejnowski, T.J. Moving-window ICA decomposition of EEG data reveals event-related changes in oscillatory brain activity 121930
Makeig, S. *see* Jung, T.-P. 110617
Makeig, S. *see* Tzyy-Ping Jung 121931
Makel, D. *see* Ignatiev, A. 123268
Makela, A. *see* Cramariuc, B. 94935
Makela, H. Overview of LHD navigation without artificial beacons 109989
Makela, K. *see* Seppanen, T. 106901
Makela, M.M. *see* Miettinen, K. 78903
Makela, S. *see* Narayanan, S.A. 108415
Makela, T., Haatainen, T., Ahopelto, J., Isotalo, H. Imprinted electrically conductive polyaniline blends 114460
Makelainen, K. *see* Demeechai, T. 73043
Makel'skii, V.D. *see* Malinin, L.I. 99659
Maker, P.D. *see* Dougherty, D.J. 126529
Maker, P.D. *see* Wilson, D.W. 104861
Makhine, V. *see* Bruch, R. 76414
Makhkamov, Sh., Muminov, R.A., Tursunov, N.A., Ashurov, M., Dzhuliev, Kh.Kh. Effect of technological modes of the p-n-junction formation on the radiation defect production in silicon solar cells 112862
Makhkamov, Sh., Tursunov, N.A., Ashurov, M., Khakimov, Z.M. Increasing degree of homogeneity of electrical parameters of neutron-transmuted silicon 102978
Makhlin, Y. *see* Schon, G. 75811
Makhmudov, S.Sh. *see* Ataev, B.M. 68224
Makhmutova, G.Sh. *see* Bagratashvili, V.N. 132640
Makhnev, A. *see* Namazbaev, T. 87196
Makhniy, V.P. *see* Ryzhikov, V.D. 121551
Makhnovskiy, D.P. *see* Panina, L.V. 81873
Makhotilo, K.V. *see* Klepikov, V.B. 113051
Makhratchev, K., Price, K.J., Ma, X., Simmons, D.A., Drayton, J., Ludwig, K., Gupta, A., Bohn, R.G., Compaan, A.D. ZnTe:N back contacts to CdS/CdTe solar cells 100107
Maki, A. *see* Kishikawa, N. 106740
Maki, A. *see* Yamashita, Y. 83073
Maki, H., Ichinose, N., Ohashi, N., Haneda, H., Tanaka, J. Lattice relaxation of a ZnO(0001) surface accompanied by a decrease in antibonding feature 103042
Maki, J.J. *see* Chiou-Hung Jang 71408
Maki, J.J. *see* Lin Sun 116804
Maki, K., Soyama, N., Nagamine, K., Mori, S., Ogi, K. Low-temperature crystallization of sol-gel derived $Pb(Zr_{0.4},Ti_{0.6})O_3$ thin films 125017
Maki, K. *see* Honda, T. 82370
Maki, K. *see* Miyata, K. 77816
Maki, K. *see* Sakai, H. 99726
Maki, K. *see* Soyama, N. 68356
Maki, M., Brown, G., Pizzella, L. Intelli-FIELD™: the next generation electrostatic field disturbance sensor 89777
Maki, M., Nishikawa, Y., Hamada, S., Tokuda, M., Shimoshio, Y. Home information wiring system using a balanced cable for realizing a high-speed home-network 119693
Maki, N. Extensive efforts to learn lessons from overseas nuclear power plants 99495
Maki, T. *see* Kim, S.-H. 90420
Maki, T. *see* Suzuki, J. 90478
Makida, M. *see* Watanabe, S. 100329
Makida, Y., Doi, Y., Yamamoto, A., Kondo, Y., Haruyama, T., Kondo, T., Wachi, Y., Mine, S., Mizumaki, S., Kobayashi, T., Haug, F., Delruelle, N., Tischhauser, J., Passardi, G., ten Kate, H. The chimney and superconducting bus lines for the ATLAS central solenoid 76015
Makida, Y. *see* Tan, N. 109942
Makida, Y. *see* Yamaoka, H. 75958
Makido, S., Yamazato, T., Okada, H., Katayama, M., Ogawa, A. A design of source matched MAP receiver for image transmission 107576
Makifuchi, M. *see* Kitao, M. 127900
Makihara, C. *see* Yoshida, K. 113629
Makihara, K., Jiping Yang, Ji Shi, Hashimoto, M., Maruyama, S., Barna, A. Growth and structure of Ni films radio frequency sputter deposited on GaAs(001) covered with Ti film 124815
Makihara, M. Non-blocking N×N thermo-capillary optical matrix switch using silica waveguide technology 104790
Makihara, M. *see* Sakata, T. 93840
Makihima, K. *see* Uchiyama, Y. 110337
Makijarvi, M. *see* Korhonen, P. 110671
Makijarvi, M. *see* Korhonen, P. 121985
Makijarvi, M. *see* Takala, P. 87458
Makimoto, M. *see* Matsuo, M. 91186
Makimoto, T., Eguchi, K., Yoneyama, M. The cooler the better: new directions in the Nomadic Age 68824
Makimoto, T., Kumakura, K., Kobayashi, N. InGaN/GaN double heterojunction bipolar transistor grown by metal organic vapor phase epitaxy 81238
Makimoto, T., Kumakura, K., Kobayashi, N. High current gains obtained by InGaN/GaN double heterojunction bipolar transistors with p-InGaN base 92306
Makimoto, T. *see* Kumakura, K. 80916
Makimoto, T. *see* Kumakura, K. 126200
Makimoto, T. *see* Nishida, T. 81044
Makimoto, T. *see* Nishida, T. 82428
Makimura, K. *see* Nishimura, T. 73537
Makimura, S. *see* Kido, H. 134622
Makin, B. *see* Dastoori, K. 83127
Makin, B. *see* Dastoori, K. 83170
Makinaci, M., Ozmehmet, K. Automated detection of prostate cancer nuclei 121893
Makinen, A., Parkki, M., Jarventausta, P., Kortesluoma, M., Verho, P., Vehvilainen, S., Seesvuori, R., Rinta-Opas, A. Power quality monitoring as integrated with distribution automation 133605
Makinen, A.J., Hill, I.G., Shashidhar, R., Nikolov, N., Kafafi, Z.H. Hole injection barriers at polymer anode/small molecule interfaces 91737
Makinen, E., Poranen, T., Vuorenmaa, P. A genetic algorithm for determining the thickness of a graph 100930
Makinen, J. *see* Robertsson, L. 75361
Makinen, J.T. *see* Eklund, C. 131105
Makino, A., Bitoh, T., Kojima, A., Inoue, A., Masumoto, T. Low core losses of nanocrystalline Fe-Zr-Nb-B soft magnetic alloys with high magnetic flux density 81822
Makino, A. *see* Toyoda, R. 89851
Makino, A. *see* Yoshida, S. 81797
Makino, E., Ishii, S., Syoji, M., Furukawa, A., Hosomi, M., Matuzono, A. Reduction of interlayer coupling in bottom synthetic spin valves through a gas exposure process 81852
Makino, E. *see* Unno, K. 116101
Makino, H. *see* Koo, B.H. 103151
Makino, H. *see* Soon-Ku Hong 101200
Makino, J. GRAPE project: special-purpose computers for many-body simulations 114800
Makino, K., Katayama, Y., Miura, T., Kishi, T. Electrochemical insertion of magnesium to $Mg_{0.5}Ti_2(PO_4)_3$ 123739
Makino, K., Sugimine, M., Tomita, Y. Development of precise XY-stage system for laser fine-cutting system 72117
Makino, K. *see* Nishino, H. 80617
Makino, M., Nishii, N., Fukumoto, M., Yoshida, M. Air-conditioning inverter and compressor for electric vehicle 89417
Makino, N. *see* Matsuda, T. 115715
Makino, N. *see* Saito, M. 115740
Makino, S. Stereophonic acoustic echo cancellation: an overview and recent solutions 130901
Makino, S., Miyamoto, T., Kageyama, T., Ikenaga, Y., Koyama, F., Iga, K. Formation of GaInNAs/GaAs densely packed quantum dots by chemical beam epitaxy 114272
Makino, S. *see* Chiba, K. 70598
Makino, S. *see* Inasawa, Y. 86155
Makino, S. *see* Sugaya, Y. 120675
Makino, T. *see* Mitani, Y. 109672
Makino, T. *see* Okada, T. 92870
Makino, T. *see* Yoshino, Y. 104453
Makino, Y. *see* Matsuo, H. 112081
Makinouchi, A. *see* Matsuzawa, T. 116790
Makinouchi, A. *see* Uehara, Y. 81595
Makinwa, K.A.A., Huijsing, J.H. A wind-sensor with integrated interface electronics 86775
Makinwa, K.A.A., Huijsing, J.H. A wind-sensor interface using thermal sigma delta modulation techniques 109812
Makinwa, K.A.A., Huijsing, J.H. Constant power operation of a two-dimensional flow sensor using thermal sigma-delta modulation techniques 132227
Makio, S., Sato, M., Sasaki, T. High-power, continuous-wave and blue light generation by intracavity frequency doubling of a $Cr:LiSrAlF_6$ laser 71983
Makioka, S., Anda, Y., Miyatsuji, K., Ueda, D. Super self-aligned GaAs RF switch IC with 0.25 dB extremely low insertion loss for mobile communication systems 102657
Makios, V. *see* Antonakopoulos, T. 68560
Makios, V. *see* Kostaridis, A. 113287
Makise, T. *see* Hayashi, R. 72311
Makishima, K. *see* Sugiho, M. 110453
Makishima, K. *see* Sugiho, M. 121594
Makishima, K. *see* Uchiyama, Y. 121572
Makishima, S. *see* Kurosawa, K. 106257
Makita, A., Komatsu, T., Fujiyama, K., Ishii, Y., Hashimoto, D. Ultra fine aperture grille for CDTs 97720
Makita, K. *see* Ohta, K. 83295
Makita, T., Toma, K., Ishikawa, K., Zama, H., Utagawa, T., Kawabe, U., Tanabe, K. Fabrication and characterization of Y-Ba-Cu-O and Nd-Ba-Cu-O ramp-edge junctions with an interface-modified barrier 70810
Makita, Y. *see* Nakata, S. 97607
Makiuchi, Y. *see* Karashima, S. 128071
Makiuchi, Y. *see* Karashima, S. 128072
Makiuti, S. *see* Doi, Y. 120821
Makiyama, A. *see* Murase, S. 104906
Makiyama, K. *see* Takahashi, T. 120166
Makjno, H. *see* Notani, H. 125533
Makke, R., Tohme, S., Cochennec, J.-Y., Pautonnier, S. Impact of the timer-CU of the AAL2 protocol on traffic performance within the UTRAN 107947
Makki, K., Pissinou, N., Gumaste, A. A hybrid method to cellular traffic using optic beam interconnects 85895
Makki, K. *see* Wei Li 96444
Makki, S., Pissinou, N., Daroux, P., Sardaby, E. On fundamental issues in mobile and wireless Internet 85894
Makki, S. *see* Robert, L. 85893
Makki, S. *see* Xiaohua Jia 74028
Makkonen, T., Holappa, A., Ella, J., Salomea, M.M. Finite element simulations of thin-film composite BAW resonators 116209
Makkonen, T., Holappa, A., Salomaa, M.M. 3D FEM modeling of composite BAW resonators 104458
Makkonen, T. *see* Koskela, J. 92732
Makl, S. *see* Liu, D. 102777
Maknavicius, L. *see* Ranc, D. 130669
Makofske, D.B., Almeroth, K.C. From broadcast television to Internet audio/video: techniques and tools for VCR-style interactivity 108196
Makogonenko, V.N. *see* Paranchich, S.Y. 90206
Makogonenko, V.N. *see* Paranchich, S.Y. 91643
Makota, V.A. *see* Tolkachev, A.A. 131662
Makoto, A. *see* Jin Rong-hong 128912
Makoua, D.M. *see* Chatel, J. 109352
Makovec, D. *see* Pribosic, I. 104347
Makowska, E. *see* Kulakowski, P. 98178
Makowska-Janusik, M. *see* Kityk, I. 72004
Makowski, A.M. *see* Lei Kuang 100764
Makowsky, L. *see* Collins, L.M. 73121
Makrakis, D. *see* Gallardo, J.R. 74123

Makrakis, D. *see* Yang, T. 74239
Makrakis, D. *see* Yang, T. 108147
Makram, E.B. *see* Manjure, D.P. 111938
Makratkis, D. *see* Vlajic, N. 108643
Makris, N.C. *see* Betke, M. 129921
Makris, Y., Patel, V., Orailoglu, A. Efficient transparency extraction and utilization in hierarchical test 101923
Makrogiannis, S., Economou, G., Fotopoulos, S. A color preserving image segmentation method 106483
Makrogiannis, S., Economou, G., Zigouris, E., Fotopoulos, S. Segmentation of color images using a hierarchical fuzzy region merging technique 118341
Makropoulou, M.I. *see* Papagiakoumou, E. 122058
Makropoulou, M.I. *see* Serafetinides, A.A. 117600
Maksimainen, V. *see* Pulakka, A. 77365
Maksimainen, V. *see* Pulakka, A. 99366
Maksimchuk, A. *see* Flippo, K. 110227
Maksimenko, A.V. *see* Shalupaev, S.V. 128604
Maksimenko, S.A. *see* Lakhtakia, A. 114922
Maksimenko, S.A. *see* Slepyan, G.Ya. 105726
Maksimov, A.O., Leighton, T.G. Transient processes near the acoustic threshold of parametrically-driven bubble shape oscillations 104451
Maksimov, G.A. *see* Shengurov, V.G. 115496
Maksimov, L.V. *see* Karapetyan, G.O. 128479
Maksimov, O., Guo, S.P., Fernandez, F., Tamargo, M.C., Peiris, F.C., Furdyna, J.K. High reflectivity symmetrically strained Zn$_x$Cd$_y$Mg$_{1-x-y}$Se-based distributed Bragg reflectors for current injection devices 105384
Maksimov, O. *see* Guo, S.P. 103118
Maksimov, P.P. *see* Lukin, K.A. 115374
Maksimov, V.D. *see* Timofeev, I.A. 72197
Maksimov, V.G. *see* Dyomin, V.V. 132152
Maksimov, Yu.P. *see* Fedorov, I.A. 128113
Maksimova, O. *see* Tamargo, M.C. 103135
Maksimovic, D., Stankovic, A.M., Thottuvelil, V.J., Verghese, G.C. Modeling and simulation of power electronic converters 99744
Maksimovic, D. *see* Jingquan Chen 88853
Maksimovic, D. *see* Litovski, V. 68499
Maksimyak, P.P., Angelsky, O.V. Interference device for roughness measurement 75888
Maksimyak, P.P. *see* Angelsky, O.V. 127572
Maksud, P. *see* El Fakhri, G. 76571
Maksud, P. *see* El Fakhri, G. 111032
Maksud, P. *see* El Fakhri, G. 122180
Maksymonko, G. *see* Wu, R. 131624
Maksyuta, I.M. *see* Shembel, E.M. 89076
Makundi, M., Valimaki, V., Laakso, T.I. Closed-form design of tunable fractional-delay allpass filter structures 102403
Makur, A., Mitra, S.K. Warped discrete-Fourier transform: Theory and applications 113839
Makur, A., Selvi, S.S. Variable dimension vector quantization based image watermarking 73374
Makur, A. *see* Murhuvel, A. 119000
Makuuchi, H. *see* Sekka, T. 87749
Makynen, M. *see* Simila, M. 99021
Mal-Ham Kim, Kyoung-Hwa Park Klebsiella BOD sensor 132012
Mal-Rey Lee 3D shape reconstruction of hybrid reflectance using the LMS algorithm 106684
Malachi, Y., Singer, S. A genetic algorithm for the reactive power/voltage control problem 122893
Malachias, A. *see* Ferreira, S.O. 101296
Malafronte, G.C. *see* De Capua, C. 109964
Malafronte, G.C. *see* De Capua, C. 117716
Malag, A., Mroziewicz, B., Kozlowska, A., Strupinski, W., Dobrzanski, L., Teodorczyk, M., Wrobel, S., Mozdzonek, M. Optimization issues of AlGaAs-GaAs QW-SCH lasers intended for 808-nm range 93608
Malag, A. *see* Bugajski, M. 71805
Malagigi, R. *see* Giannini, F. 86943
Malagoli, A. *see* Cimberle, M.R. 68419
Malagoli, A. *see* Grasso, G. 92889
Malagu, C. *see* Carotta, M.C. 99030
Malagu, C. *see* Chiorino, A. 132048
Malagu, C. *see* Vincenzi, D. 109764
Malaguti, G. *see* Lebrun, F. 76192
Malah, D. *see* Franco, R. 118603
Malah, D. *see* Helzer, A. 118604
Malah, D. *see* Mayrench, R. 118097
Malah, D. *see* Messing, I. 118573
Malah, D. *see* Spira, A. 129009
Malajovich, G. *see* Demmel, J. 78972
Malajovich, I., Berry, J.J., Samarth, N., Awschalom, D.D. Persistent sourcing of coherent spins for multifunctional semiconductor spintronics 103112
Malakapalli, C. *see* Simitci, H. 130358
Malakar, S. *see* Jotshi, C.K. 124090
Malakhov, N. *see* Bottari, S. 76555
Malakhov, S.V. *see* Gutnik, M.N. 99561
Malakhov, V.A., Raevskii, A.S. Complex waves in a slot-waveguide line and a new approach to estimating the correctness of solving electrodynamic problems formulated in an unclosed form 91184
Malakhov, V.A. *see* Belous, O.I. 87853
Malan, G.R. *see* Watson, D. 95867
Malan, J., Kamper, M.J. Performance of a hybrid electric vehicle using reluctance synchronous machine technology 124003
Malanda, A. *see* Gurtubay, I.G. 110574
Malanda-Trigueros, A. *see* Blanch-Perez del Notario, C. 73378
Malanda-Trigueros, A. *see* Gracia-Lozano, I. 73603
Malandain, G. *see* Roche, A. 87479
Malandain, G. *see* Roche, A. 132598
Malandrino, G., Borzi, A.M., Perdicaro, L., Fragala, I.L., Andreone, A., Cassinese, A., Palomba, F., Pica, G. Properties of single- and double-sided Tl$_2$Ba$_2$CaCu$_2$O$_8$ films grown by MOCVD and their potential applications to microwave devices 70574
Malandrino, G. *see* Cassinese, A. 82010
Malanga, D., Tredinnick, M. Understanding the implications of using lead free solders on passive components 80445
Malapatra, S. *see* Kumar, A. 103842
Malarge, C., Barakat, G., Dakyo, B. Magnetic source optimization for de-stacking process of aluminum sheets 128729
Malaric, K., Bartolic, J., Malaric, R. Determination of the higher order mode occurrence in a TEM and GTEM-cell using self developed computer program 72360
Malaric, K. *see* Modlic, B. 108466
Malaric, K. *see* Regvart, B. 108467
Malaric, R., Butorac, J., Lenicek, I. The analysis of input and leakage resistances in the DVM-based resistance measurement system 109414
Malaric, R. *see* Malaric, K. 72360
Malasani, R., Giridhar, K. Performance losses in V-BLAST due to fading 85532
Malasne, N., Paindavoine, M. Architecture for real-time wood inspection 95532
Malassiotis, S. *see* Strintzis, M.G. 129718
Malataras, G., Kappas, C., Lovelock, D.M.J. A Monte Carlo approach to electron contamination sources in the Saturne-25 and -41 122303
Malaterre, P. Automotive Multimedia Interface Collaboration (AMI-C) 134585
Malatestas, P. *see* Karvelis, G.A. 123642
Malavasi, E., Zanella, S., Uschersohn, J., Misheloff, M., Guardiani, C. Impact analysis of process variability on digital circuits with performance limited yield 125376
Malave, C. *see* Fournier-Bonilla, S.D. 89633
Malazgirt, Z. *see* Akn, H. 76519
Malbert, N. *see* Lambert, B. 126871
Malberti, P. *see* Chan-Su Yun 90745
Malberti, P. *see* Ciappa, M. 121142
Malbet, F. *see* Berger, J.P. 127791
Malbranche, P. *see* McNutt, P. 112393
Malchow, R. *see* Zheng Jian-Ping 87225
Malchow, S. *see* Kaiser, R. 120195
Malchow, S. *see* Kunzel, H. 114275
Malciu, M., Preteux, F.J. Tracking facial features in video sequences using a deformable-model-based approach 73220
Malcoci, A. *see* Stohr, A. 125826
Malcovati, P., Maloberti, F. Optimization of the integrator output swing in low-voltage sigma-delta modulators 80004
Malcovati, P., Maloberti, F., Fiocchi, C., Pruzzi, M. Curvature-compensated BiCMOS bandgap with 1-V supply voltage 90720
Malcovati, P. *see* Brigati, S. 90770
Malcovati, P. *see* Brigati, S. 92481
Malcovati, P. *see* Brigati, S. 94162
Malcovati, P. *see* Grech, I. 114816
Malcuit, M.S. *see* Stone, T.W. 85442
Malczewski, A. *see* Ehmke, J. 80236
Malczewski, A. *see* Goldsmith, C. 89027
Malczewski, A. *see* Hayden, J.S. 80305
Malczewski, A. *see* Lange, K.L. 80307
Maldarelli, C. *see* Guo, S.P. 103118
Malderen, L.Van *see* Van Malderen, L.
Maldonado, A. *see* de la L. Olvera, M. 114404
Maldonado, A. *see* Olvera, M., delal. 126025
Maldonado, E.P., Barbosa, E.A., Wetter, N.U., Courrol, L.C., Ranieri, I.M., Morato, S.P., Vieira, N.D. Mode-locking operation of Nd:LuYLF 117361
Maldonado-Bascon, S., Lopez-Ferreras, F., Acevedo-Rodriguez, F.J., Gomez-Moreno, H. Intra and inter-band information evaluation in still image coding by means of the wavelet transform 95288
Malec, D. *see* Mary, D. 127245
Malec, J. *see* Jonsson, R. 90060
Malecka, L. *see* Kepski, R. 121958
Maleev, N.A., Egorov, A.Yu., Zhukov, E.V., Kovsh, A.R., Vasil'ev, A.P., Ustinov, V.M., Ledentsov, N.N., Alferov, Zh.I. Comparative analysis of long-wavelength (1.3 μm) VCSELs on GaAs substrates 117176
Maleev, N.A. *see* Kovshb, A.R. 117011
Maleev, N.A. *see* Krestnikov, I.L. 128277
Maleev, N.A. *see* Lott, J.A. 105274
Maleev, N.A. *see* Odnoblyudov, V.A. 124847
Maleev, N.A. *see* Sakharov, A.V. 116979
Maleev, N.A. *see* Ustinov, V.M. 117282
Maleev, N.A. *see* Zhukov, A.E. 128323
Maleev, V. *see* Andreev, A. 98040
Malek, C.Khan *see* Khan Malek, C.
Malek, K. Li diffusion in a composite electrode with internal fractal surface [Li-ion secondary cells] 89116
Malek, M. *see* Brenner, M.R. 74091
Malek, M. *see* Erfani, S. 74088
Malendevich, R. *see* Schiek, R. 71317
Malengret, M. *see* Johnson, D. 133925
Maleque, M.A. *see* Masjuki, H.H. 113153
Maler, J. *see* Quiquempols, Y. 82938
Malerna, T. *see* Masschaele, B. 97934
Males-Ilic, N., Budimir, D., Markovic, V. An amplifier design for MMDS application at 12 GHz using neural network transistor noise model 69129
Males-Ilic, N., Markovic, V., Pronic, O. Noise wave modeling of microwave transistors [MESFETs] 102654
Males-Ilic, N. *see* Pronic, O. 70174
Malesani, L. *see* Bianchi, N. 124116
Maletta, H. *see* Englisch, U. 121823
Maleville, C. *see* Aspar, B. 103276
Maleville, C. *see* Wittkower, A. 115527
Malevinskii, M.F. *see* Vilenchik, L.S. 73524
Maley, M.P. *see* Thorsmelle, V.K. 116504
Maley, M.P. *see* Willis, J.O. 77403
Maleyeff, J. *see* Rahnamai, K. 119107
Malgosa-Sanahuja, J. *see* Monzo-Sanchez, F. 108432
Malgouyres, F. Combining total variation and wavelet packet approaches for image deblurring 118253
Malhaire, C. *see* Defay, E. 127096
Malhaire, C. *see* Montes, L. 127124
Malhaire, C. *see* Palun, L. 127123
Malhan, R.K. *see* Nakano, Y. 80995
Malhene, N. *see* Doumeingts, G. 67479
Malherbe, J.B. *see* Kunert, H.W. 69794
Malherbe, J.B. *see* Kunert, H.W. 126007
Malhoit, G. *see* Stanley, J. 133572
Malhotra, A. *see* Modukuru, Y. 125954
Malhotra, M. *see* Feijoo, G.R. 79121
Malhotra, R., Dey, D., van Doorn, E.A., Koonen, A.M.J. Traffic modeling in a reconfigurable broadband nomadic computing environment 108334
Malhotra, S. *see* Edelstein, D. 126439
Malhotra, S. *see* Stoev, K. 116335
Malhotra, S.G. *see* Harper, J.M.E. 92170
Malhotra, S.S. *see* Shan, Z.S. 116240
Malhotra, V. *see* Avitall, B. 122277
Malhotra, V. *see* Sanie, M. 125342
Mali, P., Sarkar, S.K., Bhattacharya, A.B. Temperature effects on attenuation due to rain for millimeter and centimeter waves 72317
Mali, P. *see* Mondal, N.C. 72328
Mali, T. *see* Vrtacnik, D. 76128
Mali, W.P.Th.M. *see* Bos, C. 76439
Mali, W.P.Th.M. *see* Frangi, A.F. 122111
Mali, W.P.T.M. *see* Konings, M.K. 76487
Mali, W.P.T.M. *see* Meijering, E.H.W. 87764
Malias, J. *see* Moschos, M. 98243
Malic, B., Kosec, M., Razinger, J., Zivic, Z. Processing and characterisation of cofired capacitor and varistor ceramics 101508
Malich, A., Fritsch, T., Mauch, G., Boehm, T., Freesmeyer, M., Fleck, M., Anderson, R., Kaiser, W.A. Electrical impedance scanning: a new technique in the diagnosis of lymph nodes in which malignancy is suspected on ultrasound 76310
Malick, K. *see* Papavassiliou, S. 108705
Malicki, J., Kosicka, G., Stryczynska, G., Wachowiak, J. The accuracy of dose in vivo measurements during total body irradiation 98776
Malicki, K. *see* Janczak, T. 85320
Malicsko, G. *see* Fodor, G. 85055
Maliepaard, M.C. *see* Abou-Allam, E. 119907
Maliepaard, M.C. *see* Djahanshahi, H. 91338
Maliff, R.P., Launders, J. Using technology assessment as the picture archiving and communication system spreads outside radiology to the enterprise 98850
Malik, A. *see* Gandikota, S. 126444
Malik, A. *see* Vygranenko, Yu. 82361
Malik, A.S. Modelling and economic analysis of DSM programs in generation planning 77297
Malik, A.S., Sumaoy, C.U. Demand-side resources prioritization in distribution local IRP 77283
Malik, F. *see* Gwilliam, R.M. 81027
Malik, I. *see* Gomatam, R. 67559
Malik, J. *see* Belongie, S. 107162
Malik, J. *see* Martin, D. 106628
Malik, M. *see* Dilaveris, P.E. 98219
Malik, M.A. *see* Chatten, A.J. 112887
Malik, O.P. *see* Luqing Ye 88637
Malik, O.P. *see* Sanaye-Pasand, M. 77467
Malik, O.P. *see* Sanaye-Pasand, M. 123073
Malik, O.P. *see* Sanaye-Pasand, M. 133822
Malik, R., Clevenger, L., McStay, I., Gluschenkov, O., Robl, W., Shafer, P., Stojakovic, G., Yan, W., Naeem, M., Ramachandran, R., Wong, K., Prakash, J., Kang, W., Li, Y., Vollertsen, R., Strong, A., Bergner, W., Divakaruni, R., Bronner, G. W/WN/poly gate implementation for sub-130 nm vertical cell DRAM 125492
Malik, R., Goyal, P. Area minimal architectures in bit-serial FIR filters 102385
Malik, R. *see* Kilho Lee 126742
Malik, R.A. *see* Rogers, M. 87315
Malik, R.S. User's perspective of power supply procurement, an IBM case study 88820
Malik, S., De, B., Biafore, J., Spaziano, G., Sarubbi, T., Dilocker, S., Bowden, M., Reybrouc, M., Grozev, G., VanDriessche, V., Tzviatkov, P. Design considerations for anti-reflection layer in thin imaging system 103559
Malik, S. *see* Joyce, P.B. 114287
Malik, S. *see* Sgroi, M. 125554
Malik, S. *see* Zhining Huang 79707
Malik, T. *see* Beng Beh 77073

Malikova, L., Mishori, B., Mourokh, L., Munoz, M., Pollak, F.H., Cooke, P., Armour, E., Sun, S., Silver, J. Surface photovoltage spectroscopy and contactless electroreflectance characterization of a GaInP/GaAs heterojunction bipolar transistor structure 126684
Malikpaard, M.C. *see* Djahanshahi, H. 101843
Malila, W.A. *see* Kenton, A.C. 77115
Malin, G. *see* Strobl, R. 133737
Malin, M.C., Bell, J.F., III, Calvin, W., Clancy, R.T., Haberle, R.M., James, P.B., Lee, S.W., Thomas, P.C., Caplinger, M.A. Mars Color Imager (MARCI) on the Mars Climate Orbiter 131994
Malin, M.C., Caplinger, M.A., Carr, M.H., Squyres, S., Thomas, P., Veverka, J. Mars Descent Imager (MARDI) on the Mars Polar Lander 131993
Malina, W. Two-parameter Fisher criterion 106432
Malindretos, J. *see* Stock, J. 68762
Malinin, A.B. *see* Aksamirskii, P.V. 102795
Malinin, A.B. *see* Axamirsky, P.V. 97913
Malinin, L.I., Malinin, V.I., Makel'skii, V.D., Tyukov, V.A. Static and dynamic forces of induction motors 99659
Malinin, V.I. *see* Malinin, L.I. 99659
Malinin, Yu.G. *see* Slobodchikov, S.V. 70013
Malinov, V.A., Charukchev, A.V., Chernov, V.N., Efanov, V.M., Migel, V.M., Nikitin, N.V. Formation of high-contrast laser pulses on multiterawatt laser facility PROGRESS-P 128189
Malinov, V.A., Matveev, V.Yu., Nikitin, N.V., Pavlov, N.I., Charukhchev, A.V., Chernov, V.N. Superfast scanning of space with phase-modulated laser radiation 131675
Malinov, V.A. *see* Chernov, V.N. 105217
Malinovski, A.S. *see* Noskov, M.D. 70381
Malinowska, B., Rakib, M., Durand, G. Ammonia recycling and cadmium confinement in chemical bath deposition of CdS thin layers 134391
Malinowski, J. *see* Laney, D.C. 102639
Malinowski, M., Kazmierkowski, M.P., Hansen, S., Blaabjerg, F., Marques, G.D. Virtual-flux-based direct power control of three-phase PWM rectifiers 99798
Malinowski, M., Kazmierkowski, M.P., Trzynadlowski, A. Direct power control with virtual flux estimation for three-phase PWM rectifiers 123618
Malinowski, M., Sarnecki, J., Piramidowicz, R., Szczepanski, P., Wolinski, W. Epitaxial RE^{3+}:YAG planar waveguide lasers 71724
Malinowski, M. *see* Sarnecki, J. 93548
Malinowski, S. *see* Es-Souni, M. 79384
Malinski, M., Bychto, L., Legowski, S., Szatkowski, J., Zakrzewski, J. Photoacoustic studies of Zn$_{1-x}$Be$_x$Se mixed crystals: two-layer approach 115326
Malinsky, M.Duval *see* Duval Malinsky, M.
Malinverno, A. *see* Torres-Verdin, C. 122584
Maliotis, G. *see* Economides, C. *(editor)* 113196
Malis, E. Visual servoing invariant to changes in camera intrinsic parameters 107171
Malisza, K.L. *see* Stroman, P.W. 132724
Maliwal, B.P. *see* Herman, P. 116991
Maljkovic, Z., Cettolo, M., Pavlica, M. The impact of the induction motor on short-circuit current 88749
Malka, V., Faure, J., Marques, J.R., Amiranoff, F., Rousseau, J.P., Ranc, S., Chambaret, J.P., Najmudin, Z., Walton, B., Mora, P., Solodov, A. Characterization of electron beams produced by ultrashort (30 fs) laser pulses 76013
Malkawa, M. *see* Wang, S.S. 85627
Malkhi, D. *see* Alon, N. 106074
Malkhi, D. *see* Chockler, G. 73914
Malki, A., Bachelot, R., van Lauwe, F. Two-step process for micro-lens-fibre fabrication using a continuous CO$_2$ laser source 104679
Malki, H.M. *see* Reddy, G.B. 124278
Malkin, R.A., Smith, S.R., Hoffmeister, B.K. Defibrillation and the geometry of the heart: a novel measurement with implications for defibrillation mechanisms 87470
Malkin, T. *see* Di Crescenzo, G. 107945
Malkov, A. *see* Zhukovsky, A. 71024
Malkov, V.M., Boreisho, A.S., Savin, A.V., Kiselev, I.A., Orlov, A.E. Choice of working parameters of pressure recovery systems for high-power gas flow chemical lasers 105137
Malkov, V.M. *see* Boreysho, A.S. 105144
Mall, H.-G. *see* Detjen, D. 89468
Mall, R. *see* Pati, H.K. 85090
Malla, A., El-Kadi, M., Todorova, P. A fair resource allocation protocol for multimedia wireless networks 130359
Mallahzadeh, A.R. *see* Kashani, F.H. 105898
Mallary, M. *see* Cheng, N. 116388
Mallary, M.L. *see* Benakli, M. 116389
Mallary, M.L. *see* Higgins, B.E. 116378
Mallary, M.L. *see* Hong Zhou 116387
Mallat, J. *see* Lioubtchenko, D. 80166
Mallat, S. *see* Le Pennec, E. 95076
Mallavia, R., Fimia, A., Garcia, C., Sastre, R. Two dyes for holographic recording material: panchromatic ion pair from Rose Bengal and Methylene Blue 82036
Malleck, H. Convergence of communication networks to multiservice networks 85128
Mallecot, F. *see* Harari, J. 96762
Mallet, A. *see* Duperrier, C. 102597
Mallet, A. *see* Langlet, F. 108996
Mallet, B. *see* Karim, O. 127075
Mallet, J. *see* Benoit, A. 110289
Mallett, C., Ng, T.K., Silk, C. Multimedia applications roadmap for mobile customers 108686
Malliani, A. *see* Porta, A. 132569
Malliaras, G.G., Yulong Shen, Dunlap, D.H., Murata, H., Kafafi, Z.H. Nondispersive electron transport in Alq$_3$ 126089
Malliaras, G.G. *see* Swiggers, M.L. 103834
Mallick, M., Coraluppi, S., Carthel, C. Advances in asynchronous and decentralized estimation 131900
Mallik, R.K., Gogoi, A.K. An optimum detector for coherent M-ary signaling in the presence of impulsive noise 85512
Mallik, R.K., Win, M.Z., Winters, J.H. Performance of predetection dual diversity in correlated Rayleigh fading: EGC and SD 74555
Mallik, R.K. *see* Kadambari, K. 83809
Mallik, R.K. *see* Win, M.Z. 74553
Mallika, C. *see* Raj, A.M.E.S. 87038
Mallikarjunan, A., Murarka, S.P., Lu, T.-M. Metal drift behavior in low dielectric constant organosiloxane polymer 115458
Mallinger, M. *see* Olson, R. 114985
Mallinson, J.C. *see* Shute, H.A. 117619
Mallinson, M. *see* Clough, K. 133175
Malliot, H.A. Concurrent storm damage data collection by high altitude airborne IFSAR 122729
Mallorqui, J.J., Aguasca, A., Cardama, A. Permittivity and temperature characterisation of rubber compounds under high power microwaves 80407
Malloy, K. *see* Li, H. 103127
Malloy, K.J. *see* Eliseev, P.G. 128221
Malloy, K.J. *see* Gelbard, F. 115387
Malloy, K.J. *see* Gopaladasu, P. 79267
Malloy, K.J. *see* Kubecek, V. 105218
Malloy, K.J. *see* Newell, T.C. 71845
Malloy, K.J. *see* Seung-Chang Lee 124843
Malloy, K.J. *see* Wang, R.H. 93653
Malloy, K.J. *see* Xiaodong Huang 82619
Malm, B.G., Johansson, T., Amborg A, T., Norstrom, H., Grahn, J.V., Ostling, M. Implanted collector profile optimization in a SiGe HBT process 70031
Malm, B.G. *see* Sanden, M. 81219
Malm, H. *see* Hirschauer, B. 86655
Malm, N.von *see* von Malm, N.
Malmivuo, J. *see* Kauppinen, P.K. 121877
Malmqvist, L. *see* Lindstrom, H. 90539
Malmqvist, R., Gustafsson, A., Danestig, M., Ouacha, A., Hagelin, S., Rudner, S. Analysis of tunable narrow-band recursive active MMIC filters for future adaptive on-chip radar receivers 69204
Malmqvist, R., Gustafsson, A., Danestig, M., Ouacha, A., Hagelin, S., Rudner, S. Noise and intermodulation properties of tunable recursive active MMIC filters for future adaptive on-chip radar receivers 125802
Malmqvist, R. *see* Gustafsson, A. 75183
Malmstrom, J. *see* Bodegard, M. 100101
Malo, J., Gutierrez, J., Epifanio, I., Ferri, F.J., Artigas, J.M. Perceptual feedback in multigrid motion estimation using an improved DCT quantization 118520
Maloberti, F. High-speed data converters for communication systems 79965
Maloberti, F. Low voltage sigma-delta modulators 90986
Maloberti, F. *see* Bilhan, E. 68858
Maloberti, F. *see* Brigati, S. 94162
Maloberti, F. *see* Debono, C.J. 114997
Maloberti, F. *see* Grech, I. 114816
Maloberti, F. *see* Malcovati, P. 80004
Maloberti, F. *see* Malcovati, P. 90720
Maloberti, F. *see* Shouli Yan 90981
Maloberti, F. *see* Singh, P.K. 79972
Malocha, D.C. *see* Gamble, K.J. 92728
Malocha, D.C. *see* Pereira da Cunha, M. 92638
Malocha, D.C. *see* Pereira da Cunha, M. 92639
Malocha, D.C. *see* Pereira da Cunha, M. 92750
Malofei, A.O. *see* Fedorenko, V.V. 83324
Malomed, B.A., Berntson, A. Propagation of an optical pulse in a fiber link with random-dispersion management 109120
Malomed, B.A., Peng, G.D., Chu, P.L. Helical versus fundamental solitons in optical fibers 71303
Malomed, B.A. *see* Driben, R. 127615
Malomed, B.A. *see* Driben, R. 127711
Malomed, B.A. *see* Gisin, B.V. 72061
Malomed, B.A. *see* Gisin, B.V. 105574
Malomed, B.A. *see* Towers, I. 93862
Malomed, B.A. *see* Wald, M. 96860
Malomed, B.A. *see* Yang, J. 105569
Malomsoky, S. *see* Fodor, G. 85055
Malone, J. *see* Bernardi, G. 132541
Malone, R. *see* Doyuran, A. 105370
Maloney, D. *see* Louis, D. 126481
Maloney, J.G. *see* Jones, D.J. 131545
Malota, Z. *see* Nawrat, Z. 87797
Malota, Z. *see* Nawrat, Z. 111143
Malov, V.V. *see* Azizov, A.V. 90475
Malozemoff, A.P. *see* Fee, M. 70745
Malozemov, V.N., Masharsky, S.M., Tsvetkov, K.Yu. Frank signal and its generalizations 117877
Malpica, N. *see* Ledesma-Carbayo, M.J. 98341
Malpica, W.N., Chassande, J.P. Frequency domain analytical calculation of stray impedance in single phase transformer 134129
Malpiece, F. *see* Hassanzadeh, M. 133800
Malpuech, G., Kavokin, A. Motional narrowing and Rayleigh scattering of exciton-polaritons in GaN/AlGaN multiple quantum wells 80868
Malpuech, G. *see* Kavokin, A.V. 126184
Malrait, F. *see* Canudas De Wit, C. 88727
Malsch, M. *see* Stade, D. 134684
Malservisi, M. *see* Huot, J.-Y. 89052
Malshe, A.P. *see* O'Neal, C.B. 104155
Malshe, A.P. *see* Railkar, T.A. 69865
Maltabes, J. *see* Charles, A. 103537
Maltby, M. *see* Rose, D. 100096
Malten, C. *see* Hazra, S. 101385
Maltez, R.L. *see* Medeiros-Ribeiro, G. 80818
Maltoni, D. *see* Cappelli, R. 95453
Maltoni, D. *see* Cappelli, R. 118717
Mal'tsev, G.N. Organization of optical observations and processing of data concerning space junk 133208
Maltsev, S. *see* Bogush, R. 129934
Mal'tsev, S.N. *see* Antonenko, S.V. 127541
Mal'tsev, S.V., Bogush, R.P. The fast decoding of codes based on de brain sequence 83872
Mal'tsev, V.A., Myasin'kov, V.Yu., Novoselets, V.I. State of the art for low-power solid-state UHF oscillators and devices based on them 69149
Mal'tsev, V.A. *see* Balyko, A.K. 79610
Maltsev, V.P., Shcheglov, K.S. Correlation radiometers in antenna measuring engineering 83575
Maltz, D.A., Broch, J., Johnson, D.B. Quantitative lessons from a full-scale multi-hop wireless ad hoc network testbed 85541
Maltz, J.S. Optimal time-activity basis selection for exponential spectral analysis: application to the solution of large dynamic emission tomographic reconstruction problems 132863
Maltz, J.S. Optimal time-activity basis selection for exponential spectral analysis: application to the solution of large dynamic emission tomographic reconstruction problems 132944
Malucci, R.D. Characteristics of films developed in fretting experiments on tin plated contacts 115104
Malucci, R.D. Possible mechanism for observed dynamic resistance 115105
Maluf, K.S. *see* Morley, R.E., Jr. 87344
Maluf, W., Jr., Cecato, G.M., Barbara, P., Lobb, C.J., Newrock, R.S., Araujo-Moreira, F.M. Magnetic properties of SIS and SNS Josephson junction arrays 127473
Malumbres, M.P. *see* Garcia, R. 130783
Malumbres, M.P. *see* Oliver, J. 107006
Malvar, H.S. Fast adaptive encoder for bi-level images 107062
Malvar, H.S. *see* Burges, C.J.C. 107070
Malvar, H.S. *see* Simard, P.Y. 107057
Malvar, H.S. *see* Zixiang Xiong 118064
Malveaux, E. *see* Deterding, T.A. 76734
Malvezzi, A.M. *see* Baeri, P. 93338
Malvezzi, S. *see* Alimonti, C. 87160
Malvicino, C. *see* Mola, S. 124114
Maly, K. *see* Abdel-Hamid, A. 124272
Maly, K. *see* Foudriat, E. 111569
Maly, P. *see* Kudrna, J. 93320
Maly, S.V. *see* Kukharchik, P.D. 80158
Maly, W. IC design in high-cost nanometer-technologies era 126972
Maly, W. *see* Chen, J.T. 102139
Maly, W.P. Quality of design from an IC manufacturing perspective 81462
Malyadri, A.J. *see* Kumar, R. 110312
Malyan, B., Balachandran, W. Sub-micron sized biological particle manipulation and characterisation 87298
Malyan, B. *see* Kulon, J. 128663
Malyan, R.R. *see* Hebbes, L. 129230
Malyarenko, A.M. *see* Bagraev, N.T. 69682
Malyarenko, A.M. *see* Bagraev, N.T. 69683
Malyarenko, E.V. *see* Hinders, M.K. 101611
Malyarevich, A.M., Denisov, I.A., Yumashev, K.V., Dymshits, O.S., Zhilin, A.A., Kang, U. Cobalt-doped transparent glass ceramic as a saturable absorber Q switch for erbium:glass lasers 117165
Malyarevich, A.M. *see* Andreev, A.D. 71916
Malyarov, V.G. *see* Zerov, V.Yu. 79217
Malyarov, V.G. *see* Zerov, V.Yu. 86528
Malygin, O.V. *see* Kuftin, A.N. 69450
Malykin, G.B., Pozdnyakova, V.I. Mathematical modeling of random coupling between polarization modes in single-mode optical fibers. VII. Zero drift in a fiber ring interferometer with a circuit formed by a twisted optical fiber with weak natural linear birefringence 120842
Malykin, G.B., Pozdnyakova, V.I., Shereshevskii, I.A. The asymptotics of the polarization degree of non-monochromatic radiation travelling in fibre lightguides with random inhomogeneities 71299
Malykin, G.B., Pozdnyakova, V.I., Shereshevskii, I.A. Limiting degree of polarization of a nonmonochromatic radiation propagating in a fiber guide with random inhomogeneities 82076
Malykin, G.B., Pozdnyakova, V.I., Shereshevsky, I.A. Asymptotic characteristics of the evolution of polarization of nonmonochromatic radiation in single-mode optical fibers with a random twisting of axes of linear birefringence. I. Limiting of polarization in an infinitely long fiber 82093
Malykin, G.B., Pozdnyakova, V.I., Shereshevsky, I.A. Asymptotic characteristics of the evolution of polarization of nonmonochromatic radiation in single-mode optical fibers with random twisting of axes of linear birefringence. II. The asymptotic

behavior of the degree of polarization at large fiber lengths 82125
Malyntenko, O.Yu. *see* Malyutenko, V.K. 117005
Malyshev, A.N. Optimal backward perturbation bounds for the LSS problem 79013
Malyshev, M.V. *see* Kanakasabapathy, S.K. 103429
Malyshev, S. *see* Dawidczyk, J. 75393
Malyshev, S.A., Andrievski, V.F., Budko, T.O., Chen Chao, Chizh, A.L., Gushchinskaya, E.V., Liu Baolin, Romanova, L.I., Zaporozhets, E.V. Photovaractor for optically controlled microwave circuits 71563
Malyshev, S.A. *see* Dobrzanski, L. 75549
Malyshev, V.A. *see* Feller, K.-H. 93841
Malyshev, V.M., Usychenko, V.G. An electron vortex in a magnetron diode: the numerical experiment 115263
Malyshev, V.V. *see* Darnopykh, V.V. 120096
Malysiak, H. *see* Cholewa, J. 131692
Malyuta, D.D. *see* Makarov, K.N. 82749
Malyutenko, V.K., Bolgov, S.S., Malyntenko, O.Yu. Multielement IR sources with alternating contrast 117005
Malzer, S. *see* Beck, M. 115839
Malzer, S. *see* Kiesel, P. 126031
Malzer, S. *see* Welker, M. 75529
Mamada, S., Yokoo, H. Lossless data compression via adaptive alphabet decomposition 84666
Mamada, Y. *see* Sugawara, K. 103264
Mamak, M., Coombs, N., Ozin, G.A. Electroactive mesoporous yttria stabilized zirconia containing platinum or nickel oxide nanoclusters: a new class of solid oxide fuel cell electrode materials 123774
Mamakin, S.S. *see* Kudryashov, V.E. 116978
Mamalis, A.G., Petrov, M.I., Balaev, D.A., Shaihutdinov, K.A., Gohfeld, D.M., Militsyn, S.V., Ovchinnikov, S.G., Kirko, V.I., Vottea, I.N. A dc superconducting fault current limiter using diepressed $YBa_2Cu_3O_7$ ceramic 81984
Mamat-Ibrahim, M.R. *see* Khanniche, M.S. 100254
Mambelli, M. *see* Cardellini, V. 119657
Mambo, M. *see* Goto, H. 130643
Mamczur, J.A. *see* Matczak, M.J. 129634
Mamedov, D.F. *see* Mamedov, F.I. 110040
Mamedov, F.I., Dadashev, R.B., Mamedov, D.F., Abbasov, A.K. Determination of wire sensor parameters at introducing the sensor into the direct current bridge arm 110040
Mamedov, M.N. Threshold switching in electrodeposited $Cu_{1.91}Te$ and $Cu_{1.84}Te$ layers with Al electrodes 91863
Mamedov, T.N., Andrianov, D.G., Herlach, D., Gorelkin, V.N., Gritsai, K.I., Kormann, O., Major, J., Stoikov, A.V., Zimmermann, U. The relaxation rate of the magnetic moment of a shallow acceptor center as a function of impurity concentration in silicon 102961
Mamedov, V.V. *see* Ataev, B.M. 68224
Mamedov, V.V. *see* Ataev, B.M. 79321
Mamelak, A.N. *see* Tyszka, J.M. 132732
Mameli, R. *see* Almesberger, W. 74213
Mameno, K. *see* Fujiwara, H. 102163
Mameno, K. *see* Yamada, K. 127404
Mametsuka, H. *see* Ohmori, T. 100029
Mamikoniants, L.G. *see* Lokhanin, Ye.K. 99648
Mamikonianz, L.G. *see* Barbier, G. 122950
Mamikonova, V. *see* Kasimov, F. 126199
MAmikonyants, L.G. *see* Lokhanin, Ye.K. 123441
Mamin, R.F., Inushima, T. High conductivity of synthetic diamond 115295
Mamisch, C.T. *see* Kaus, M.R. 87575
Mamishev, A.V., Du, Y., Bau, J.H., Lesieutre, B.C., Zahn, M. Evaluation of diffusion-driven material property profiles using three-wavelength interdigital sensor 127246
Mamishev, A.V. *see* Du, Y. 127248
Mamishev, A.V. *see* Lesieutre, B.C. 109514
Mamkin, V. *see* Batrakov, A. 121368
Mamkin, V.R. *see* Borovikov, V.M. 116531
Mamli Zhou *see* Zhou Mamli
Mamlook, R., Akash, B.A., Mohsen, M.S. A neuro-fuzzy program approach for evaluating electric power generation systems 123111
Mamlook, R., Akash, B.A., Nijmeh, S. Fuzzy sets programming to perform evaluation of solar systems in Jordan 99594
Mammass, D. *see* Douzi, H. 95432
Mammela, A. *see* Saarinen, I. 119975
Mammela, A. *see* Zhenhong Li 85684
Mammeri, Z., Bouzid, D., Lorenz, P. Automatic mapping of real-time traffic constraints onto CBR and rt-VBR services of ATM 130222
Mammini, P. *see* Bozzi, C. 76055
Mammini, P. *see* Re, V. 121449
Mammo, T. *see* Francik, A. 68646
Mammoli, A.A. *see* Zhiwu Fang 68060
Mamo, X. *see* Berthet, L. 133810
Mamode, M. *see* Mara, T.A. 123800
Mamoru, T. *see* Takashi, M. 79838
Mamoru Iso *see* Chen Baoxue 93105
Mamouni, A. *see* Glay, D. 79484
Mamtchenkov, P. *see* Gouliaev, A. 83412
Mamun, M.Z. Total quality management of the non-government universities in Bangladesh 89603
Mamun, M.Z., Igel, B., Islam, N. Strategies for entrepreneurial software developing companies (ESDCs) in Bangladesh 89772
Mamutin, V.V., Vekshin, V.A., Jmerik, V.N., Ratnikov, V.V., Davydov, V.Yu., Cherkashin, N.A., Ivanov, S.V., Pozina, G., Bergman, J.P., Monemar, B. Growth of self-organized GaN nanostructures on $Al_2O_3(0001)$ by RF MBE 90335
Mamutin, V.V. *see* Pozina, G. 91657
Mamutin, V.V. *see* Ratnikov, V.V. 79229
Mamuya, N.D. *see* Yap, T.B. 106754
Mamy, R. *see* Seguy, I. 69735
Mamy, R. *see* Seguy, I. 71587
Man, B.De *see* De Man, B.
Man, E. *see* Roche, T. 100535
Man, H.C. *see* Duan, J. 93931
Man, H.C. *see* Duan, J. 93932
Man, H.C. *see* Duan, J. 93933
Man, H.De *see* De Man, H.
Man, K.F. *see* Guo-Qun Zhong 79533
Man, K.F. *see* Kit-Sang Tang 68539
Man, K.F. *see* Stirrup, R. 133902
Man, K.F. *see* Tang, K.S. 94241
Man, K.F. *see* Xiao Fan Wang 114594
Man, S.Q. *see* Lin, H. 71986
Man, W.S. *see* Tang, D.Y. 128393
Man, W.S. *see* Xu, Y.Z. 128133
Man Bao-Yuan *see* He Jing-Liang 128182
Man Cho Kyoo *see* Kyoo Man Cho
Man Choi Gyeong *see* Gyeong Man Choi
Man Gyun Na Design of a receding horizon control system for nuclear reactor power distribution 99503
Man Hay Pong *see* Xuefei Xie 88857
Man Hay Pong *see* Xuefei Xie 123597
Man Hong *see* Hong Man
Man Hyung Lee *see* Chang Sup Kim 134518
Man Hyung Lee *see* Hyung Kuk Kim 125147
Man Hyung Lee *see* Keum Young Jung 125858
Man Hyung Lee *see* Seong Jae Hong 134556
Man Hyung Lee *see* Seung Gweon Jeong 134555
Man Hyung Lee *see* Sinpyo Hong 131699
Man Hyung Lee *see* Suk Lee 96052
Man Hyung Lee *see* Tae Hoon Lee 129445
Man Kim Byong *see* Byong Man Kim
Man Kim-Fung *see* Kim-Fung Man
Man Lee Kwang *see* Kwang Man Lee
Man Nang Chong *see* Xue Yang 106487
Man Nang Chong *see* Chong Man Nang
Man Ro Yong *see* Yong Man Ro
Man Seok Do *see* Taeyoung Choi 112239
Man Shing Wong *see* Chi Chung Kwok 105018
Man Shum Kam *see* Kam Man Shum
Man Shum Siu *see* Siu Man Shum
Man Sin Tse *see* Tupei Chen 92610
Man Sohn Seok *see* Seok Man Sohn
Man Song Jae *see* Jae Man Song
Man Tran Anh *see* Anh Man Tran
Man Un Ka *see* Ka Man Un
Man Wang *see* Wang Man
Man Weng *see* Chengfeng Qiu 105027
Man Wong Metal-induced laterally crystallized polycrystalline silicon: technology, material, and devices 80629
Man Wong *see* Mingxiang Wang 102958
Man Yong-Zai *see* Yang Ai-Ling 128443
Man Young Sung *see* Ey Goo Kang 92350
Man Young Sung *see* Ey Goo Kang 103836
Man Young Sung *see* Ey Goo Kang 115869
Man Young Sung *see* Ey Goo Kang 115870
Man Young Sung *see* Je Won Kim 103158
Man Young Sung *see* Jin Ki Hong 69744
Man Zhihong *see* Seng Kah Phooi 130131
Man-Chung Wong, Zheng-Yi Zhao, Ying-Duo Han, Liang-Bing Zhao Three-dimensional pulse-width modulation technique in three-level power inverters for three-phase four-wired system 77966
Man-Fai Wong *see* Altman, Z. 85611
Man-Fai Wong *see* Bonilla, M. 105916
Man-Fang Huang *see* Ray-Hua Horng 82383
Man-Fang Huang *see* Yue-ming Hsin 103772
Man-Ho Jung *see* Jong-Bae Park 133508
Man-Hung Ng, Sing-Wai Cheung Bandwidth-efficient pilot-symbol-aided technique for multipath-fading channels 108813
Man-Hyung Lee *see* Seok-Gyu Oh 134503
Man-Hyung Lee *see* Sung-Jun Park 134506
Man-Ki Min *see* Youn Cheol Park 89455
Man-Koo Han *see* You-Sang Lee 103806
Man-Li Zhou *see* Zhou Man-Li
Man-Lian Zhang *see* Zhang Man-Lian
Man-Lou Chan *see* Chan Man-Lou
Man-Qing Tan *see* Tan Man-Qing
Man-Seok Uhm, Dong-Pil Jang, In-Bok Yom, Seong-Pal Lee A gain-variable Ka-band SSPA using MMIC technology 69183
Man-Soo Han, Yong-Il Jeon, Woo-Seob Lee, Kwon-Cheol Park Simple iterative matching for input and output buffered switch with multiple switching planes 130219
Man-Soo Hwang *see* Byung Moo Song 102945
Man-Sub Lee *see* Bong-Kwan Jo 133013
Man-Sug Kang *see* In-Ho Nam 115924
Man-tai Cheung, Chung, R. Mosaic construction from image stream with parallax 94846
Man-Xia Tie *see* Tie Man-Xia
Man-Yong Choi *see* Il-Bum Kwon 120848
Man-Yong Sung *see* Yun-Hi Lee 97669
Mana, A. *see* Lopez, J. 94381
Mana, G., Massa, E., Rovera, A. Accuracy of laser beam center and width calculations 71874
Manabe, A. *see* Sawada, A. 86823
Manabe, C. *see* Watanabe, H. 81397
Manabe, C. *see* Watanabe, H. 125927
Manabe, K. *see* Nakayama, A. 81976
Manabe, M. *see* Oto, K. 100291
Manabe, T., Yamaguchi, I., Watanabe, T., Kondo, W., Mizuta, S., Kumagai, T. Preparation of double-sided epitaxial Yb124 films by coating-pyrolysis process 124915
Manabe, T. *see* Fujimine, S. 97610
Manabe, T. *see* Ishihara, M. 114256
Manabe, T. *see* Kumagai, T. 124914
Manabe, Y., Kurosaka, S., Chihara, K. Simultaneous measurement system of spectral distribution and shape 84521
Manage, D. *see* Zukotynski, S. 68381
Manahan, R. *see* Tsuji, H. 81993
Manak, I.S. *see* Karikh, E.D. 128295
Manak, I.S. *see* Ushakov, D.V. 82769
Manako, T., Okimoto, Y., Izumi, M., Shinomori, S., Kawasaki, M., Kishida, H., Okamoto, H., Fukumura, T., Ohtani, M., Tokura, Y. Orientation-controlled epitaxy of A_2CuO_3 (A: Sr, Ca) films with large optical nonlinearity 114373
Manako, T. *see* Obata, T. 92798
Manalac, R. *see* Bidin, R. 67617
Manana, M. *see* Eguiluz, L.I. 77362
Manara, A. *see* D'Antona, G. 109522
Manara, G., Monorchio, A. Validation of a time-domain MoM simulator for EMC standard guidelines 83424
Manara, G. *see* Arena, D. 117744
Manara, G. *see* Corsini, G. 88172
Manaresi, N. *see* Sergio, M. 109535
Manas, S. *see* Moreno, L. 121957
Manassah, J.T. Intrinsic bistability of a homogeneously broadened two-level system embedded in a dielectric 72048
Manasson, V.A., Litvinov, V.I., Sadovnik, L.S. Electronically steerable semiconductor-based MMW antennas 105875
Manasson, V.A., Litvinov, V.I., Sadovnik, L.S., Eliyahu, D. Millimeter-wave reflection from electron-hole plasma in short P-I-N structures 102633
Manasson, V.A. *see* Litvinov, V.I. 102614
Manatad, R. *see* Joshi, R. 113658
Manavaki, R. *see* Reader, A.J. 132854
Manca, A. *see* Putti, M. 70738
Manca, J. *see* Croes, K. 126507
Manca, J. *see* Nesladek, M. 86565
Manca, S., Persico, D. On the use of FirstClass in distance learning 130904
Manca, V. Logical string rewriting 102868
Manca, V. *see* Iacovoni, G. 73901
Manchanda, L. *see* Pelhos, K. 103309
Manchanda, S. *see* Rehani, M. 98770
Mancheol Seo *see* Markondeya Raj, P. 113683
Manchi Huang *see* Liangyu Peng 68918
Mancilla, D.F., Tomasello, S.E., Bustos, O.J., Leiva, B.N. Back-up algorithm for single power distribution transformer contingency 123559
Mancinelli, G. *see* Adam, I. 87052
Mancinelli, G. *see* Adam, I. 121643
Mancini, A. *see* Boffa, V. 70619
Mancini, A. *see* Tavecchio, L. 76652
Mancini, C.A. *see* Habif, J.L. 70889
Mancini, C.A. *see* Kadin, A.M. 70952
Mancini, C.A. *see* Rey-de-Castro, R.C. 70945
Mancini, C.A. *see* Songtao Xu 70781
Mancini, C.A. *see* Zhou, X. 70853
Mancini, D. *see* Nordquist, K. 126543
Mancini, D.C. *see* Auciello, O. 69415
Mancini, D.C. *see* Auciello, O. 104172
Mancini, D.C. *see* Peele, A.G. 103661
Mancini, H.L. *see* Rocca, J.J. 117088
Mancini, H.L. *see* Rocca, J.J. 128093
Mancini, L. *see* Solmi, S. 102953
Mancini, R. *see* Prosini, P.P. 134359
Manck, O. *see* Arnold, R. 98714
Mancl, D. Refactoring for software migration 131044
Mancoridis, S. *see* Mitchell, B. 130877
Mancuso, J. *see* Marble, J.A. 77020
Mancuso, M. *see* Bosco, A. 118335
Mandal, M.K. *see* Hongyu Liao 114810
Mandal, S., Amarilla, J.M., Ibanez, J., Rojo, J.M. The role of carbon black in $LiMn_2O_4$-based composites as cathodes for rechargeable lithium batteries 99924
Mandal, S., Gerl, J., Geissel, H., Hauschild, K., Hellstrom, M., Janas, Z., Kojouharov, I., Kopatch, Y., Lemmon, R.C., Mayet, P., Podolyak, Z., Regan, P.H., Schaffner, H., Schlegel, C., Simpson, J., Wollersheim, H.J. Gamma-ray spectroscopy with relativistic exotic heavy-ions 110311
Mandapati, A. Implementation of the ATI Flipper chip 79922
Mandarini, P. *see* Keller, T. 83796
Mandato, D., Kovacs, E., Hohl, F., Amir-Alikhani, H. CAMP: a context-aware mobile portal 96103
Mandato, D. *see* Robles, T. 108816
Mandayam, N. *see* Goodman, D. 131171
Mandayam, N. *see* Siun-Chuon Mau 128950
Mandayam, N.B. *see* Jie Lai 131179
Mandayam, N.B. *see* Lei Song 131150
Mandayam, N.B. *see* Saraydar, C.U. 131151
Mandayam Rangayyan Rangaraj *see* Rangaraj Mandayam Rangayyan
Mandel, A.E. *see* Shandarov, S.M. 92933
Mandel, J. *see* Solmka, P.J. 110795
Mandel, J. *see* Vanek, P. 90183
Mandel, P. *see* Otsuka, K. 117136

Mandel, S. *see* Li, L. 125993
Mandelik, D. *see* Umansky, V. 70320
Mandelis, A. Diffusion-wave laser radiometric diagnostic quality-control technologies for materials NDE/NDT 90603
Mandelis, A., Rodriguez, M.E., Raskin, Y., Gorodokin, V. Laser infrared photothermal radiometric and ELYMAT characterizations of p-Si wafers annealed in the presence of an external electric field 92022
Mandelis, A. *see* Nicolaides, L. 87532
Mandell, J., Tezaur, R. On the convergence of a dual-primal substructuring method 90182
Mandelli, E. *see* Bozzi, C. 76055
Mandelli, E. *see* Gruber, G.J. 122263
Mandelli, E. *see* Pedrali-Noy, M. 111004
Mandelli, E. *see* Pedrali-Noy, M. 122257
Mandelli, E. *see* Re, V. 121449
Mandelman, J. *see* Bukofsky, S. 114770
Mandelman, J. *see* Yujun Li 114768
Manders, J.E. *see* Stevenson, M.W. 78155
Mandersloot, G. *see* Lipping, T. 98593
Mandic, I., Puzar, M., Petrinic, M. Optimization of large electrical salient pole synchronous generators 123338
Mandic, I. *see* Hot, K. 123680
Mandic, I. *see* Troska, J. 98063
Mandic, I. *see* Zavrtanik, M. 121463
Mandic, L., Grgic, S., Srdic, I. Colour management and signal processing 106840
Mandjavidze, I. *see* Bystricky, J. 132463
Mandjavidze, I. *see* Calvet, D. 121745
Mandjavidze, I. *see* Calvet, D. 132459
Mandjes, M. A note on queues with M/G/∞ input 100766
Mandjes, M., Jeong Han Kim Large deviations for small buffers: an insensitivity result 89969
Mandjes, M., Sanlee, I., Stolyar, A. Load characterization and anomaly detection for voice over IP traffic 119653
Mandjes, M. *see* Kumaran, K. 119150
Mandjes, M. *see* Kumaran, K. 124467
Mandjes, M. *see* Zwart, B. 119244
Mandl, D., Howard, J. How E0-1 used operations to cost-effectively mitigate risk [NASA technology validation mission] 122479
Mandl, S., Thorwarth, G., Manova, D., Rauschenbach, B. Influence of ion energy on titanium oxide formation by vacuum arc deposition and implantation 79403
Mandl, S. *see* Huber, P. 114408
Mandl, S. *see* Yankov, R.A. 81002
Mandler, D. *see* Ammann, E. 101441
Mandler, J.W., Helmer, R.G. Modeling detectors for high-energy gamma-ray response 98027
Mandour, M.E. *see* Abdel-Gawad, A.F. 99426
Mandour, M.E. *see* El Fergany, A.A. 99241
Mandour, M.E. *see* El Fergany, A.A. 99428
Mandowski, A. Modelling of charge carriers' transport and trapping phenomena in one-dimensional structures during thermal stimulation 81723
Mandowski, A., Swiatek, J. On the applicability of the GOK model for TSC relaxation 92584
Mandracci, P. *see* Reitano, R. 126100
Mandravin, V.E. *see* Akhazov, I.Z. 72196
Mandrik, Y.M. Series resonant full bridge converter with phase shifted controls and quasi-soft switching action of power switches for wide range load changing 88940
Mandrino, D. *see* Jenko, M. 68400
Mandrou, P. *see* Vedrenne, G. 76191
Manduca, A. *see* Hangiandreou, N.J. 98494
Manduca, A. *see* Oliphant, T.E. 110813
Manduca, A. *see* Oliphant, T.E. 122110
Mandyam, G. *see* Raghothaman, B. 108744
Mandyam, G.D. Quantization issues for the design of a 3rd-generation CDMA wireless handset transmitter 74754
Mandyam, G.D. Application of unitary transforms to quasi-closed-loop transmit diversity systems 108743
Mandyam, G.D. Phase predistortion for a cdma2000 system 108923
Mandyam, G.D. *see* Purnadi, R. 96474
Mandzij, B. *see* Vasiltsov, I. 102120
Mandzij, B.A. *see* Vaslitsov, I.V. 70246
Mane, R.S. *see* Sankapal, B.R. 68338
Manea, A. *see* Mateescu, I. 81735
Manea, C. *see* Lieder, R.M. 76017
Manea, Ch. *see* Lieder, R.M. 132469
Manea, I., Chiciu, C., Balasiu, F., Tulici, N. Complex methods to diagnose the technical state of the medium and high voltage circuit breaker after short-circuit events 134270
Manea, T.-E., Verweij, M.D., Blok, H. Is there a discrepancy in the calculation of the total magnetic force? 105662
Maneira, J.C. *see* Alimonti, C. 87160
Manella, A. *see* Delfino, F. 83149
Manenschijn, A. *see* Cortenraad, R. 102895
Manepalli, R., Kovach, D.J., Farnsworth, K., Chiniwalla, P., Dusch, B., Bidstrup-Allen, S.A., Kohl, P.A. Electron beam enhanced multilayering and planarization in preimidized polyimides 78609
Manepalli, R.H. *see* Farnsworth, K.D. 91404
Manepalli, R.N. *see* Farnsworth, K.D. 115034
Manes, C. *see* Carravetta, F. 84746
Manes, G. *see* Cidronali, A. 80362
Manes, G. *see* Cidronali, A. 102606
Manes, G. *see* Cidronali, A. 125766
Manes, G. *see* Deshpande, M.R. 80384
Manes, G.W. *see* Lorenz, G.V. 108079
Manesse, G. *see* Gheraia, H. 112666
Manessis, A., Hilton, A., McLauchlan, P., Palmer, P. A statistical geometric framework for reconstruction of scene models 129625
Manetou, A. *see* Papadimitriou, D. 111236
Manetti, S. *see* Avitabile, G. 80341
Manetti, S. *see* Avitabile, G. 91364
Manetti, S. *see* Fedi, G. 90709
Manetti, S. *see* Luchetta, A. 78521
Manetti, S. *see* Starzyk, J. 90640
Manev, N. *see* Borissov, Y. 129054
Manevich, M. *see* Noach, S. 82193
Maney, H. *see* Popp, R. 133404
Manfra, J.L. *see* Kramer, N.R. 87886
Manfra, M.J. *see* Bartolo, R.E. 71765
Manfra, M.J. *see* Bartolo, R.E. 93675
Manfra, M.J. *see* Bewley, W.W. 128359
Manfra, M.J. *see* Goyal, A.K. 93677
Manfra, M.J. *see* Hsu, J.W.P. 69641
Manfra, M.J. *see* Hsu, J.W.P. 80671
Manfredi, C., Pierazzi, L., Bruscaglioni, P. A measure of voice hoarseness in time and frequency domain 132529
Manfredi, F. *see* Kwiatkowski, K. 121543
Manfredi, G. *see* Alderighi, M. 110338
Manfredi, G. *see* Alderighi, M. 121578
Manfredi, P. *see* Argiro, S. 110393
Manfredi, P. *see* Argiro, S. 121625
Manfredi, P.F., Manghisoni, M. Front-end electronics for pixel sensors 98053
Manfredi, P.F., Manghisoni, M., Ratti, L., Re, V. A bilinear analog compressor to adapt the signal dynamic range in the AUGER fluorescence detector 76152
Manfredi, P.F., Millaud, J.E., Sushkov, V.V. Acquisition and processing of multiparametric information from a pixel matrix 121698
Manfredi, P.F., Millaud, J.E., Sushkov, V.V. Acquisition and processing of multiparametric information from a pixel matrix 132454
Manfredi, P.F. *see* Argiro, S. 68966
Manfredi, P.F. *see* Beche, J.F. 121523
Manfredi, P.F. *see* Bozzi, C. 76055
Manfredi, P.F. *see* Luke, P.N. 110320
Manfredi, P.F. *see* Luke, P.N. 121478
Manfredi, P.F. *see* Re, V. 121449
Manfredi, P.F. *see* Turner, W.C. 76008
Manfredotti, C. *see* Adam, W. 97949
Manfredotti, C. *see* Krammer, M. 121455
Manfredotti, C. *see* Vittone, E. 122443
Manfrin, S.K. *see* Borges, B.-H.V. 104751
Mang, H.A. *see* Huemer, T. 79123
Mang Cao *see* Hongzhi Zhao 86969
Mang Cao *see* Hongzhi Zhao 97825
Mang Feng *see* Feng Mang
Mang Li, Puder, A., Schieferdecker, I. A test framework for CORBA interoperability 130881
Mangaiyarkarasi, D., Palanisamy, P.K., Sirohi, R.S. Observation of self-diffraction effect in Acid blue 7 dye soaked gelatin films 83006
Mangalaraj, D. *see* Senthil, K. 115556
Mangalaramanan, S.P. *see* Reinhardt, W.D. 112236
Mangan, B. *see* MacPherson, W.N. 97308
Mangan, B.J. *see* Birks, T.A. 82080
Mangan, B.J. *see* Knight, J.C. 116662
Mangan, B.J. *see* Knight, J.C. 127706
Mangan, T. Using frame relay for a VPN 107795
Manganaro, G. Feed-forward approach for timing skew in interleaved and double-sampled circuits 68853
Mangani, I.R. *see* Chandrasekaran, R. 79453
Mangani, I.R. *see* Chandrasekaran, R. 89102
Manganotto, M. *see* Segalla, G. 88955
Mangat, P. *see* Nordquist, K. 126543
Mangat, P.J.S. *see* Dauksher, W.J. 126554
Mangat, P.J.S. *see* Han, S.-I. 103671
Mangat, P.J.S. *see* Pettibone, D.W. 103595
Mangat, P.J.S. *see* Wasson, J. 103668
Mange, D. *see* Stauffer, A. 102862
Mangeat, C. *see* Naressi, A. 98398
Mangel, T. *see* Wenseleers, W. 110831
Mangelinck, D. *see* Chi, D.Z. 70007
Mangelinck, D. *see* Seng, H.L. 115920
Manges, W.W., Allgood, C.O., Smith, S.F., McIntyre, T.J., Moore, M.R. Intelligent wireless sensors for industrial manufacturing 86774
Manges, W.W., Allgood, G.O. Wireless sensors–buyer beware 75417
Manges, W.W. *see* Allgood, G.O. 120667
Manghisoni, M., Ratti, L., Re, V., Speziali, V. Selection criteria for P- and N-channel JFETs as input elements in low-noise radiation-hard charge preamplifiers 132465
Manghisoni, M., Re, V., Speziali, V., Svelto, F. Experimental studies of the noise properties of a deep submicron CMOS process 70310
Manghisoni, M. *see* Manfredi, P.F. 76152
Manghisoni, M. *see* Manfredi, P.F. 98053
Manghisoni, M. *see* Re, V. 126799
Mangia, S. *see* Capuani, S. 87653
Mangin, J. *see* Bezancon, F. 131913
Mangin, J.-F. *see* Gavit, L. 121960
Mangin, J.-F. *see* Riviere, D. 87577
Mangin, J.F. *see* de Dreuille, O. 122285
Mangin, L., Kobeissi, A., Lelouche, D., D'Herouville, Y., Fansier, P., Swynghedauw, B., Macquin-Mavier, I. Simultaneous analysis of heart rate variability and myocardial contractility during head-up tilt in patients with vasovagal syncope 110500
Mangina, E.E., McArthur, S.D.J., McDonald, J.R. Reasoning with modal logic for power plant condition monitoring 99442
Mangina, E.E., McArthur, S.D.J., McDonald, J.R. The use of a multi-agent paradigm in electrical plant condition monitoring 112725
Mangina, E.E., McArthur, S.D.J., McDonald, J.R., Moyes, A. A multi agent system for monitoring industrial gas turbine start-up sequences 88612
Manginas, A. *see* Bernardi, G. 132541
Manginell, R.P. *see* Wunsch, T.F. 109408
Mangione-Smith, W.H. *see* Johnson Kin 79946
Mangione-Smith, W.H. *see* Kahng, A.B. 116005
Mangione-Smith, W.H. *see* Lach, J. 114715
Mangla, R. *see* Gupta, V.K. 86740
Mangler, M. *see* Lang, H.-J. 89212
Manglkammer, W. *see* Kruger, J.K. 80636
Mangnus, A.V.G. *see* Meijer, E.J. 70025
Mango, F. *see* Gizdulich, P. 122055
Mango, S. *see* van den Brandt, B. 110259
Mangold, H., Regel-Brietzmann, P. Usability of speech recognition systems 73076
Mangold, H. *see* Regel-Brietzmann, P. 73077
Mangold, P. *see* Kowalewski, F. 74679
Mangold, T. *see* Dressel, W. 91519
Mangolini, M. *see* Minghelli-Roman, A. 98962
Mangoud, M.A., Abd-Alhameed, R.A., Excell, P.S. Investigations of polarisation purity and SAR for personal satellite communications antennas using a hybrid computational method 83584
Mangoud, M.A., Abd-Alhemeed, R.A., Excell, P.S. Investigations of polarisation purity and SAR for personal satellite communications antennas using a hybrid computational method 128833
Mangoud, M.A., Abd-Alhameed, R.A., Excell, P.S. A heterogeneous hybrid computational electromagnetics formulation including conduction current crossing the domain boundary 133079
Mangoud, M.A. *see* Abd-Alhameed, R.A. 83625
Mangoud, M.A. *see* Zweki, M. 83607
Mangrum, J.M. *see* Everett, T.H. 122282
Mangu, L. *see* Padmanabhan, M. 118146
Mangun Panitra, M., Uritani, A., Kawarabayashi, J., Iguchi, T. Energy spectrum improvement for CdZnTe semiconductor detector based on Euclidian distance with digital-analog hybrid signal processing system 98045
Manh, D.D. *see* Zhang, B.P. 101274
Manh Anh Do *see* Tze Cheng Ng 69117
Manheimer, W.M. Uniform plasma model of shot noise in gyroklystrons 102936
Manholm, L. *see* Moretti, P. 102521
Mani, B.S. Can X-ray imaging serve as a metrology tool? 113738
Mani, S.S., Fleming, J.G., Sniegowski, J.J., de Boer, M.P., Irwin, J.W., Walraven, J.A., Tanner, D.M., La Van, D.A. Selective W for coating and releasing MEMS devices 101337
Mani, S.S. *see* Walraven, J.A. 104152
Mani, V., Das, S., Caudill, R. Disassembly complexity and recyclability analysis of new designs from CAD file data 100534
Manias, E., Chen, J., Fang, N., Zhang, X. Polymeric micromechanical components with tunable stiffness 116102
Manias, S. *see* Vamvakari, A. 112497
Manias, S.N. *see* Karvelis, G.A. 123642
Maniatis, S., Grecas, C., Venieris, I. End-to-end quality of service issues over next generation mobile Internet 85028
Maniatis, S. *see* Nikolaou, N. 85796
Maniatis, S. *see* Vaxevanakis, K. 74345
Maniatis, S.I. *see* Grecas, C.F. 108373
Maniatis, S.I. *see* Grecas, C.F. 129264
Maniatis, T.A. *see* Ntasis, E. 87845
Maniatty, A.M. *see* Kalan, R.J. 124803
Manic, D., Petr, J., Popovic, R.S. Die stress drift measurement in IC plastic packages using the piezo-Hall effect 67625
Manic, D. *see* Popovic, R.S. 75475
Manic, I., Pavlovic, Z., Prijic, Z., Davidovic, V., Stojadinovic, N. Analytical modelling of electrical characteristics in γ-irradiated power VDMOS transistors 81306
Manic, I. *see* Stojadinovic, N. 126815
Manic, M., Wilamowski, B. Fuzzy preference approach for computer network attack detection 108223
Maniguet, S. *see* Russell, A.E. 89165
Manikas, A. *see* Beck, C. 74581
Manikas, A. *see* Lee, J.S. 74659
Manikas, A. *see* Lefkaditis, V. 118963
Manikas, A. *see* Li-Ke Huang 119222
Manikas, A. *see* Stavropoulos, K.V. 73581
Manikas, A. *see* Stavropoulos, K.V. 118911
Manikopoulos, C.N. *see* Bin He 106186
Manilo, L.A., Rodina, N.I. Investigation of a model of the cardiac rhythm pacemaker control for the spectral analysis of a rhythmogram 98700
Manilo, L.A. *see* Nemirko, A.P. 98167
Manimaran, G. *see* Norden, S. 107877
Manimaran, M., Vaya, P.R., Basu, S., Sato, T., Kanayama, T. Fabrication and characterization of $Al_xGa_{1-x}As$-GaAs based nanofabricated resonant tunneling light emitting diodes 93413
Manin, L. *see* Lebib, A. 126531

Manion, M. Engineering professionalism and the imperative of sustainable development 89624
Maniscalco, C. *see* Calandra, E.F. 90793
Maniscalco, P.S., Scaini, V., Veerkamp, W.E. Specifying DC chopper systems for electrochemical applications 77988
Manissadjian, A., Tribolet, P.M., Chorier, P., Costa, P. Sofradir infrared detector products: the past and the future 109551
Maniu, R.G. *see* Romanca, M. 110592
Manivanna, V. *see* Chua, D. 89139
Manivannan, G. *see* Lessard, R.A. 71229
Manivannan, K. *see* Rajan, C.C.A. 99243
Manivannan, V. *see* Choblet, A. 99916
Maniwa, R. Finer micro-via PWB by laser and additive process 80515
Maniwa, T. *see* Takada, K. 124059
Manizade, K. *see* Lancaster, R.S. 133279
Manjikian, N. *see* Ewert, P.M. 74262
Manjoh, K., Iwai, Y., Yachida, M. Posture estimation based on statistical motion models 107146
Manjong Lee, Choong-Un Kim Investigation on self-aligned HgTe nano-crystals induced by controlled precipitation in PbTe-HgTe quasi-binary compound semiconductor alloys 115380
Manjrekar, M.D. *see* Steimer, P.K. 134205
Manjunath, B.S., Ohm, J.-R., Vasudevan, V.V., Yamada, A. Color and texture descriptors 84387
Manjunath, B.S. *see* Deng, Y. 106880
Manjunath, B.S. *see* Wu, P. 94937
Manjunath, B.S. *see* Yong Man Ro 85393
Manjunath, D. *see* Panchapakesan, P. 85511
Manjure, D.P., Makram, E.B. Steady state stability assessment using the bus impedance matrix 111938
Mankame, N.D., Ananthasuresh, G.K. Comprehensive thermal modelling and characterization of an electro-thermal-compliant microactuator 116068
Manke, C., Nitz, W.R., Lenhart, M., Feuerbach, S., Link, J. MR-guided vascular intervention on a high-field system 122072
Manke, G.C. *see* Hager, G.D. 128044
Manke, G.C. *see* Henshaw, T.L. 105060
Mankelevich, Y.A. *see* Smith, J.A. 68279
Mankelevich, Yu.A., Suetin, N.V., Ashfold, M.N.R., Smith, J.A., Cameron, E. Experimental data vs. 3-D model calculations of HFCVD processes: correlations and discrepancies 68280
Mankevich, S.K. *see* Kutaev, Yu.F. 116886
Mankey, G.J. *see* Zhang, K. 81865
Mankhin, A.E., Subbotin, M.L. Analysis of requirements and methods of checking the error of instruments used to measure the rms value of non-sinusoidal vibrations 86987
Mankikar, M. An analysis of various power supply business models 88818
Mankikar, M. *see* Staffiere, D. 88817
Mankin, A. *see* Massey, D. 94343
Manko, A. *see* Gerasimchuk, T. 120307
Manko, A. *see* Gerasimchuk, T. 131394
Manko, A.A. *see* Katok, V.B. 120304
Manko, A.A. *see* Katok, V.B. 120306
Man'ko, M.A., Man'ko, V.I., Mendes, R.V. Tomograms and other transforms: a unified view 129981
Manko, V.I. *see* Ghosh, T.K. 132358
Man'ko, V.I. *see* Man'ko, M.A. 129981
Mankoff, D.A., Peterson, L.M., Tewson, T.J., Link, J.M., Gralow, J.R., Graham, M.M., Krohn, K.A. $[^{18}F]$Fluoroestradiol radiation dosimetry in human PET studies 98758
Mankoff, D.A. *see* Lewellen, T.K. 122184
Mankos, M. *see* Chang, T.H.P. 115753
Manku, T. *see* Hojjat, N. 72515
Manku, T. *see* Hossein Nejad-Malayeri, A. 79594
Manku, T. *see* Yassini, B. 89860
Manlapat, A. *see* Toledo, N. 96530
Manley, M. *see* Scott, G. 103389
Manli Hu *see* Hu Manli
Manlu Liu, Xiangnan Lu Health care quality management in China hospitals 89720
Manlu Liu *see* Xiangnan Lu 89721
Manmontri, U. *see* Kiravittaya, S. 89302
Mann, A.G., Krupka, J. Measurements of susceptibility due to paramagnetic impurities in sapphire using whispering gallery modes 81792
Mann, C. *see* Dillner, L. 80138
Mann, C.M. *see* Gonzalo, R. 72510
Mann, C.M. *see* Hesler, J.L. 83643
Mann, G. *see* Aurass, H. 120497
Mann, G. *see* Braeuer, A. 104801
Mann, G. *see* Dannberg, P. 71371
Mann, H.-J. *see* Ulrich, W. 92197
Mann, I., McLaughlin, S. Synthesising natural-sounding vowels using a nonlinear dynamical model 106414
Mann, I.R. *see* Rees, J.M. 122642
Mann, J. *see* Alexander, C. 110403
Mann, J. *see* Alexander, C. 121632
Mann, K.D. *see* Chengshan Xiao 108806
Mann, L.A. *see* Berube, G. 80427
Mann, M. *see* Ghaoui, C. 87931
Mann, R., Stanley, S.J., Vlaev, D., Wabo, E., Primrose, K. Augmented-reality visualization of fluid mixing in stirred chemical reactors using electrical resistance tomography (ERT) 121143
Mann, R. *see* Langer, M.S. 106533
Mann, R. *see* Stephenson, J.M. 99646
Mann, S., Beach, M., Warr, P., McGeehan, J. Increasing the talk-time of mobile radios with efficient linear transmitter architectures 74634
Mann, T. *see* Brinkley, A. 100693
Mann, T. *see* Hale, R. 100700
Mann, Y., Peretz, Y., Mitchell, H.B. Adaptive intercolor error prediction coder for lossless color (RGB) picture compression 129740
Mann, Y. *see* Estrakh, D.D. 118600
Mann Jang Park *see* Jin Ki Hong 69744
Mann-Ho Cho *see* Seok-Woo Nam 104231
Manna, I. *see* Roy, A. 72110
Manna, M.E. *see* Cuellar, E.A. 89091
Mannaert, G. *see* Lepage, M. 115640
Mannaert, G. *see* Waeterloos, J.J. 115706
Mannaerts, J.P. *see* Busch, B.W. 126224
Mannaerts, J.P. *see* Hong, M. 127062
Mannaerts, J.P. *see* Lay, T.S. 69743
Mannaerts, J.P. *see* Lay, T.S. 69752
Mannama, V., Wilson, B. Improved biasing error in current-mode absolute value circuits 101754
Mannama, V. *see* Min, M. 90806
Mannan, M.A. *see* Tronskar, J.P. 90596
Manne, F. *see* Aspvall, B. 79040
Mannelli, M. Highlights of recent developments in silicon strip sensor technology 87232
Mannelli, M. *see* Albergo, S. 98016
Mannerkoski, J., Koivunen, V. Are blind equalisers assuming white data applicable to block encoded sequences? 119175
Mannerkoski, J. *see* Sirbu, M. 84871
Manners, I. *see* Bakueva, L. 69606
Manney, G.L. *see* Orsolini, Y.J. 98989
Mannhart, J. *see* Hammerl, G. 70603
Manni, C. *see* Costantini, P. 124636
Manni, C. *see* Farouki, R.T. 114033
Mannie, E. *see* Bernstein, G. 107882
Mannila, T., Hovila, J., Trygg, P., Laitinen, K., Kuusiluoma, S., Korpinen, L. The electricity production and market liberalization in the European Union 77181
Mannila, T. *see* Hovila, J. 99217
Manninen, A.J. *see* Savin, A.M. 103168
Manninen, J. *see* Vuolevi, J. 79603
Manninen, J.P.A. *see* Vuolevi, J.H.K. 101797
Manning, J.W. *see* Ipe, N.E. 111216
Manning, M.A., Zwicker, R.D., Arthur, D.W., Arnfield, M. Biologic treatment planning for high-dose-rate brachytherapy 87859
Manning, P.A., Fairley, P. Solid state modulator for thermal imaging applications 109639
Manning, P.A. *see* Todd, M.A. 109540
Manning, R.A., Dyer, C.R. Affine calibration from moving objects 106567
Manning, R.J., Poustie, A.J. 40 GHz all-optical shift register with semiconductor optical amplifiers for switching and feedback 127870
Manning, T.R. Signal delay in interactive telemedicine 122455
Manning, W.J. *see* Bornert, P. 132774
Manning, W.J. *see* Huber, M.E. 76450
Manning, W.J. *see* Stuber, M. 122099
Mannino, G., Whelan, S., Schroer, E., Privitera, V., Leveque, P., Svensson, B.G., Napolitani, E. An investigation on the modeling of transient enhanced diffusion of ultralow energy implanted boron in silicon 69800
Mannino, G. *see* Privitera, V. 115289
Mannino, G. *see* Solmi, S. 102953
Mannino, G. *see* Whelan, S. 126275
Mannion, M. *see* Pikoulas, J. 74286
Manno, D., Di Giulio, M., Siciliano, T., Filippo, E., Serra, A. Structural and electrical properties of In_2O_3/SeO_2 thin films for gas-sensing applications 97474
Manno, I. *see* Alimonti, C. 87160
Mannozzi, F. *see* Blotti, A. 68673
Manns, F. *see* Robinson, D. 98684
Manns, F. *see* Robinson, D.S. 98686
Mannstadt, W. *see* Geller, C.B. 91625
Mano, R. *see* Notani, H. 125533
Mano, S. *see* Hirata, K. 84703
Mano, S. *see* Iwamoto, M. 109257
Mano, T., Tsukamoto, S., Koguchi, N., Fujioka, H., Oshima, M. Indium segregation in the fabrication of InGaAs concave disks by heterogeneous droplet epitaxy 114296
Mano, T. *see* Lie, W.C. 115414
Mano, T. *see* Oshima, M. 79233
Mano, Y., Iga, H., Ogawa, E., Furuhata, Y., Matsuo, T. Cable Internet system 131746
Mano, Y. *see* Yamaguchi, H. 122357
Manock, J.C. *see* Coyle, R.J. 113686
Manock, J.C. *see* Sastry, V.S. 113579
Manoel, E.T.M. *see* da Fontoura Costa, L. 129528
Manoel de Seixas, J. *see* Soares-Filho, W. 97006
Manohar, R. Width-adaptive data word architectures 68728
Manohar, R. An analysis of reshuffled handshaking expansions 79669
Manoharan, R., Prabhuram, J. Possibilities of prevention of formation of poisoning species on direct methanol fuel cell anodes 89164
Manoharan, S.S., Goyal, S., Rao, M.L., Nair, M.S., Pradhan, A. Microwave synthesis and characterization of doped ZnS based phosphor materials 82337
Manoharan, S.S., Prasanna, S.J., Kiwitz, D.E., Schneider, C.M. Magnetoresistance in microwave synthesized $Ag_{2+\delta}Se$ $(0.0 \leqslant \delta \leqslant 0.2)$ 69604
Manoilov, E.G. *see* Evtukh, A.A. 80560
Manojlovic, J.V. Integral averages and oscillation of second-order nonlinear differential equations 68006
Manolakis, D., Siracusa, C., Shaw, G. Hyperspectral subpixel target detection using the linear mixing model 98957
Manolakis, D.G., Shaw, G.A., Keshava, N. Comparative analysis of hyperspectral adaptive matched filter detectors 75193
Manolakis, D.G. *see* Keshava, N. 75618
Manolakos, D., Papadakis, G., Papantonis, D., Kyritsis, S. A simulation-optimisation programme for designing hybrid energy systems for supplying electricity and fresh water through desalination to remote areas case study: the Merssini village, Donoussa island, Aegean Sea, Greece 111942
Manolakos, E.S. *see* Fridman, J. 90943
Manolarou, M.D. *see* Karvelis, G.A. 123642
Manolatou, C., Haus, H.A. Compact mode-size converters for efficient coupling between fibers and integrated optical waveguides 131554
Manole, M.A. *see* Todos, P.I. 110017
Manolea, G.T., Novac, A.A., Nedelcut, C.I. Experimental results in elevator drive updating 113102
Manoli, S. *see* Al-Jamal, R. 130298
Manoli, Y. *see* Gerfers, F. 79963
Manoli, Y. *see* Ortmanns, M. 102427
Manoli, Y. *see* Strauss, D. 87382
Manolis, A.S., Maounis, T.N., Vassilikos, V., Chiladakis, J., Melita-Manolis, H., Cokkinos, D.V. Ancillary tools in pacemaker and defibrillator lead extraction using a novel lead removal system 98705
Manolis, I. *see* Johansson, M. 116837
Manolitzas, A. *see* Zervanos, E. 108477
Manolopoulos, S. *see* Lindstrom, G. 97945
Manolopoulos, S. *see* Lindstrom, G. 98017
Manorama, S.V. *see* Gopal Reddy, C.V. 109741
Manos, D.M. *see* Lingling Wu 115497
Manos, D.M. *see* Tang, X. 103392
Manos, S. *see* van Eijkelenborg, M.A. 127696
Manousakis, K. *see* Mcauley, A.J. 111586
Manousos, M. *see* Sanchez-P., J.A. 85313
Manoussakis, Y., Tuza, Z. Ramsey numbers for tournaments 100868
Manouvrier, M. *see* Jomier, G. 106496
Manov, V. *see* Antonenco, A. 81815
Manova, D. *see* Dimitrova, V. 101188
Manova, D. *see* Huber, P. 114408
Manova, D. *see* Mandl, S. 79403
Manqing Tan *see* Tan Manqing
Manrique, R., Sher, R., Trotter, J.D. Operational, experience with a passive autocatalytic recombiner (PAR) to control containment hydrogen at the Surry Unit One nuclear power plant 123118
Mans, B. *see* Fraigniaud, P. 96223
Mansano, R.D. *see* Abade, K.A. 100147
Mansano, R.D. *see* Oliveira, I.C. 92591
Mansart, D. *see* Marcilhac, B. 68897
Mansell, J.D., Catrysse, P.B., Gustafson, E.K., Byer, R.L. Silicon deformable mirrors and CMOS-based wavefront sensors 104772
Mansfeld, G.D. Theory of high overtone bulk acoustic wave resonator as a gas sensor 75741
Mansfeld, G.D., Polzikova, N.I., Prokhorova, I.G. Parametric excitation of bulk acoustic wave composite resonators 104455
Mansfeld, G.D. *see* Boritko, S.V. 92706
Mansfield, G., Roy, T.K., Shiratori, N. Self-similar and fractal nature of Internet traffic data 96227
Mansfield, G. *see* Kanamaru, A. 74132
Mansfield, G. *see* Makabe, S. 74134
Mansfield, J.P. *see* Juan, E.J. 98591
Mansfield, P., Haywood, B., Coxon, R. Active acoustic control in gradient coils for MRI 132775
Mansfield, P. *see* Rodriguez-Gonzalez, A.O. 87659
Manshadi, F. *see* Jamnejad, V. 117769
Mansi, C. *see* Giacomini, M. 98257
Mansi, M. *see* Porter, S. 131912
Manske, E. *see* Wurzbacher, H. 116794
Manson, D. *see* Symons, S. 133410
Manson-Smith, S.K. *see* Trager-Cowan, C. 69544
Mansoor, S.P., Jones, D.I., Bradley, D.A., Aris, F.C., Jones, G.R. Hardware-in-the-loop simulation of a pumped storage hydro station 123247
Mansoor, S.P., Jones, D.I., Bradley, D.A., Aris, F.C., Jones, G.R. Development of a black-start regime for a pumped storage hydro station 123248
Mansoor, W. *see* Maamar, Z. 131237
Mansour, A. *see* Puntonet, C.G. 130150
Mansour, A.N., Croguennec, L., Prado, G., Delmas, C. In situ XAS study of $Li_xNi_{0.7}Fe_{0.15}Co_{0.15}O_2$ cathode material 89100
Mansour, M.F. *see* Tse-Hua Lan 95065
Mansour, N. *see* Tabbara, H. 67812
Mansour, R. *see* Majedi, A.H. 104589
Mansour, R.R. High temperature superconductor communication satellite subsystems 71100
Mansour, R.R., Romano, T., Ye, S., Peik, S., Nast, T., Enlow, D., Wilker, C., Warner, J. Development of space qualifiable HTS communication subsystems 71116
Mansour, R.R. *see* Salehi, H. 102555
Mansour, T., Vainshtein, A. Avoiding maximal parabolic subgroups of S_k 78995
Mansour, Y., Patt-Shamir, B. Jitter control in QoS networks 119127
Mansour, Y., Patt-Shamir, B., Lapid, O. Optimal smoothing schedules for real-time streams 96224

Mansouri, A.-R., Olivier, A., Konrad, J. Topology-independent region tracking with level sets 95270
Mansouri, A.S., Faraji-Dana, R. Arrayed waveguide grating multiplexers with flat spectral response using non-uniform arrays 75030
Mansouri, B., Adybeig, B., Rayegani, M., Yasami, S., Behshad, V. Uremic neuropathy and the analysis of electrophysiological changes 87362
Mansson, L.G. *see* Sandborg, M. 122118
Mansson, S. *see* Golman, K. 98426
Manssour, I.H., Furuie, S.S., Nedel, L.P., Dal Sasso Freitas, C.M. An architecture for interactive multimodal visualization system 87339
Manstretta, A. *see* Calligaro, C. 90914
Manstretta, A. *see* Modelli, A. 102166
Manstretta, D. *see* Gerna, D. 91344
Mansun Chan *see* Chan, V.W.C. 81513
Mansun Chan *see* Hongmei Wang 81304
Mansun Chan *see* Ng, A.F.-L. 126755
Mansun Chan *see* Wei Chen 90726
Mansun Chan *see* Weiquan Zhang 75638
Mansur, W.J. *see* Araujo, F.C. 114166
Mansuripur, M. Rewritable optical disk technologies 92947
Mansuripur, M. Launching light into a fiber 116642
Mansuripur, M., Khulbe, P.K., Xiaodong Xun, Erwin, J.K., Bletscher, W. Real-time studies of mark formation processes in phase-change and magneto-optical media using a two-laser tester 72145
Mansuripur, M. *see* Chubing Peng 93015
Mansuripur, M. *see* Miyagawa, N. 71238
Mansuripur, M. *see* Peng, C. 127580
Mansuripur, M. *see* Rongguang Liang 82065
Mansuripur Masud *see* Masud Mansuripur
Mansurov, V. *see* Bulbik, Y. 101594
Mansy, H. *see* Xuan Kong 110499
Mant, G. *see* Ahle, L. 97903
Mantaci, R., Rakotondrajao, F. A permutation representation that knows what "Eulerian" means 78857
Mantano, R.D. *see* Cardona, P.S.P. 105610
Mantas, P. *see* Gaspar, C. 126040
Mantawy, A.H., Soliman, S.A., El-Hawary, M.E. An innovative simulated annealing approach to the long-term hydro scheduling problem 112359
Mantel, B.F., Stammler, M., Ristein, J., Ley, L. The correlation between surface conductivity and adsorbate coverage on diamond as studied by infrared spectroscopy 69494
Mantel, B.F. *see* Ristein, J. 126003
Mantel, B.F. *see* Sieber, N. 92020
Mantere, T., Alander, J.T. Automatic image generation by genetic algorithms for testing halftoning methods 94461
Manteuffel, D., Bahr, A., Heberling, D., Wolff, I. Design considerations for integrated mobile phone antennas 83598
Mantey, K. *see* Pozniak, B. 117468
Manthe, A., Shi, C.-J.R. Lower bound based DDD minimization for efficient symbolic circuit analysis 125189
Manthiram, A., Chebiam, R.V., Prado, F. Layered cobalt and nickel oxide cathodes: a comparison of their structural and chemical stabilities 89138
Manthiram, A., Kim, J., Choi, S. Solution-based synthesis of manganese oxide cathodes for lithium batteries 123746
Manthiram, A. *see* Chebiam, R.V. 91542
Manthiram, A. *see* Jeong, Y.U. 100231
Manthos, N. *see* Papanestis, A. 122127
Manthos, N. *see* Tsakas, E.F. 110415
Mantia, A.La *see* La Mantia, A.
Mantik, S. *see* Kahng, A.B. 70255
Mantik, S. *see* Kahng, A.B. 81452
Mantik, S. *see* Kahng, A.B. 101638
Mantik, S. *see* Kahng, A.B. 116005
Mantis, S., Hippenstiel, R. Time difference of arrival estimation of unequal SNR denoised communication signals 108912
Mantl, S. *see* Kluth, P. 92256
Mantl, S. *see* Paul, D.J. 81188
Mantle, A. *see* Selmic, S.R. 128243
Manton, J.H., Yingbo Hua A novel algorithm for computing rank reduced matrix approximations 84689
Manton, J.H., Yingbo Hua Frequency domain space time coding for MIMO FIR channels 106139
Manton, J.H., Yingbo Hua A randomised algorithm for improving source and channel estimates by exploiting the finite alphabet property 107728
Manton, J.H., Yingbo Hua, Xiren Cao Precoder assisted channel estimation in complex projective space 84867
Manton, J.H. *see* Kok, C.W. 95668
Mantooth, B.A, *see* Donhauser, Z.J. 91496
Mantovani, G. *see* Albergo, S. 98016
Mantovani, J.R.S., Modesto, S.A.G., Garcia, A.V. VAr planning using genetic algorithm and linear programming 77290
Mantravadi, A., Veeravalli, V.V. On chip-matched filtering and discrete sufficient statistics for asynchronous band-limited CDMA systems 107733
Mantrov, V.A. *see* Voitov, O.N. 111912
Mantyniemi, A. *see* Heiskanen, A. 102320
Mantyniemi, A. *see* Rahkonen, T. 114662
Mantzos, L. *see* Syri, S. 123094
Manu, A. *see* Laymon, C.A. 122691
Manuaba, A., Paszti, F., Ortega, C., Grosman, A., Horvath, Z.E., Szilagyi, E., Khanh, N.Q., Vickridge, I. Effect of MeV energy He and N pre-implantation on the formation of porous silicon 80992
Manuar, O., Jaggard, D.L. Knots, symmetry, and scattering 117646
Manuel, A., Ramos, R., Olivar, G., Moreno, M., Rodriguez, P. Automatic measurement in the oceanographic vessel Hesperides 111441
Manuel, A. *see* Ramos, R. 101758
Manuel, A. *see* Ramos, R. 110623
Manuel da Cruz Serra, A. *see* Arpaia, P. 120701
Manuilov, B.D., Bashly, P.N. Power optimization of monopulse antenna arrays 117846
Manuilov, M.B., Sinyavskii, G.P. Wave scattering by multielement irregularities included into waveguide filters and multiplexers 83471
Manuilov, V.N. *see* Belov, S.P. 72207
Manuilov, V.N. *see* Bratman, V.L. 102930
Manuilov, V.N. *see* Krivosheev, P.V. 125971
Manunder, S. *see* Pratihar, S.K. 89242
Manuspiya, S. *see* Lee, K.Y. 111965
Manuzak, D.L. *see* Damiao, V.B. 94738
Manuzio, G. *see* Alimonti, C. 87160
Manvell, B.P. *see* Pearlman, M.R. 85020
Manweiler, R. *see* Davydov, Yu. 76036
Manyage, M. *see* Pillay, P. 77133
Manyakhin, F.I. *see* Kudryashov, V.E. 116978
Man'yakov, P.K. *see* Ladygin, V.P. 98069
Manz, A. *see* Bauer, F. 76156
Manz, A. *see* Bauer, F. 110324
Manz, A. *see* Bauer, F. 121497
Manz, Y.M. *see* Hayne, M. 91770
Manzak, A., Chakrabarti, C. Voltage scaling for energy minimization with QoS constraints 125399
Manzalini, A. *see* Lason, A. 74335
Manzanedo, C. *see* Yeoh, T.S. 124993
Manzanedo, F., Castro, J.L., Perez-Donsion, M. Application of evolutionary techniques to short-term optimization of hydrothermal systems 77148
Manzano, G.M. *see* Nobrega, J.A.M. 98192
Manzari, M.T. *see* Lewis, R.W. 79122
Manzari, V. *see* Caliandro, R. 97957
Manzel, M. *see* Schneidewind, H. 70613
Manzhara, V.S. *see* Bulatatskii, V.V. 91616
Manzi, E., Labbe, M., Latouche, G., Maffioli, F. Fishman's sampling plan for computing network reliability 96003
Manzin, A. *see* Canova, A. 128801
Manzin, G. *see* Clergeau, J.F. 121505
Manzin, G. *see* Clergeau, J.F. 132332
Manzin, G. *see* Clergeau, J.F. 132390
Manzini, G. An analysis of the Burrows-Wheeler transform 129011
Manzini, G. *see* Dario Bini 79032
Manzini, G. *see* Ferragina, P. 94259
Manzini, P., Mariotti, M. Perfect equilibria in a model of bargaining with arbitration 124495
Manzione, L. *see* Chen, C. 113556
Manzo, M.A., Strawn, D.M., Hall, S.W. Aerospace nickel-cadmium cell verification–final report 88070
Manzoni, P. *see* Cano, J.-C. 130487
Manzoor, S. *see* Rana, M.A. 98051
Manzos, V.N., Kolodej, O.P. Current evaluation of small elevation angles of a moving target by means of radar station based on linear phased array: algorithm using least squares technique 131659
Manzotti, R., Gasteratos, A., Metta, G., Sandini, G. Disparity estimation on log-polar images and vergence control 131966
Manzoul, M.A., Padmanaban, S. VHDL modeling of overcurrent relays 88479
Mao, C.S. *see* Adinolfi, M. 76029
Mao, C.S. *see* Adinolfi, M. 76091
Mao, C.S. *see* Adinolfi, M. 87164
Mao, C.S. *see* Graziani, E. 87238
Mao, C.S. *see* Pasqualucci, E. 131833
Mao, C.S. *see* Scuri, F. 97987
Mao, E., Lin, C.-C., Solgaard, O., Harris, S., Jr., Yankelevich, D.R., Knoesen, A. Narrow-band light emission in a semiconductor-fiber asymmetric waveguide coupler 127719
Mao, E. *see* Chilla, J.L.A. 128259
Mao, F., Gill, J., Downey, D., Fenster, A. Segmentation of carotid artery in ultrasound images 76371
Mao, H. *see* Chen, D. 69980
Mao, J.S., Lu, W.-S., Chan, S.C., Antoniou, A. Design and multiplierless implementation of two-channel biorthogonal IIR filter banks with low system delay 91052
Mao, M. *see* Bimberg, D. 117290
Mao, M. *see* Rao, D. 81863
Mao, M. *see* Sant, S. 81837
Mao, M. *see* Uhlig, W.C. 81843
Mao, N. *see* Bimberg, D. 105273
Mao, N.H. *see* Zheng, H.L. 83549
Mao, P.L., Aggarwal, R.K. Accurate fault diagnosis in power transformers using a hybrid approach comprising wavelet transform and neural network 77941
Mao, P.L., Aggarwal, R.K. A novel approach to the classification of the transient phenomena in power transformers using combined wavelet transform and neural network 134137
Mao, S. *see* Huang, M.H. 93663
Mao, S. *see* Mack, A.M. 116430
Mao, W., Li, G. Ultrafast wavelength and polarization insensitive all-optical clock recovery 131578
Mao, W., Li, Y., Al-Mumin, M., Li, G. 40 Gbit/s all-optical clock recovery using two-section gain-coupled DFB laser and semiconductor optical amplifier 131587
Mao, W. *see* Al-Mumin, M. 96652
Mao, X. Robustness of stability of stochastic differential delay equations with Markovian switching 67719
Mao, Y. *see* Ghosh, T.K. 132358
Mao, Y.Q. *see* Lei, Y. 101396
Mao, Z., Sebert, P., Ayoub, A.F. Development of 3D measuring techniques for the analysis of facial soft tissue change 87522
Mao, Z.M., Katz, R. Achieving service portability in ICEBERG 96102
Mao Bing-cheng, Zhao Rong-hua The effect of PSP bandwidth on PMD compensation in WDM system 120365
Mao Bing-Wei *see* Bing-Wei Mao
Mao Chengjie *see* Chengjie Mao
Mao Chengxiong *see* Fan Shu 122859
Mao Chongchang *see* Chongchang Mao
Mao Chuan-Zhou, Zhou Ying-Shu Planning of urban distribution automation 112048
Mao Dai-Sheng *see* Wang Tao 128101
Mao Di-Lin *see* Zheng Feng 107913
Mao Dingyuan *see* Li Junli 77695
Mao Dongsheng *see* Li Yujian 79310
Mao Dongsheng *see* Dongsheng Mao
Mao Er-ke *see* Li Fang-hui 125557
Mao Er-Ke *see* Zhao Bao-Jun 120457
Mao Fei *see* Fei Mao
Mao Gang *see* Ren Dahai 121029
Mao Gang *see* Gang Mao
Mao Ganru *see* Liu Hong 75463
Mao Guoqiang *see* Guoqiang Mao
Mao Ho-Kwang *see* Ho-Kwang Mao
Mao Huibing, Ke Jinghua, Lai Zongsheng Micromechanical optical modulator 71378
Mao Huihe *see* Chen Qijuan 77803
Mao Jian *see* Jian Mao
Mao Jian-qin *see* Li He-sheng 86158
Mao Jichun, Gao Xiang, Zhang Peichao, Li Xiang Fault calculation in expert system of relay coordination management 123048
Mao Jifeng *see* Jifeng Mao
Mao Jun-Fa *see* Chen Jian-Hua 92471
Mao Jun-jie *see* Yin Jia-xian 94102
Mao Junfa *see* Junfa Mao
Mao Kanghou, Xue Menglin A study of conformal microstrip antenna array on a cylinder 72691
Mao Linchuan *see* Sun Jie 86948
Mao Ling-Feng, Tan Chang-Hua, Xu Ming-Zhen, Wei Jian-Lin Thickness measurements for ultrathin-film insulator MOS structure using Fowler-Nordheim tunneling current oscillations 91885
Mao Ling-Feng, Wei Jian-Lin, Mu Fu-Chen, Tan Chang-Hua, Xu Ming-Zhen The effects of barrier lowering induced by image potential on the direct tunneling current in ultrathin MOS structures 126247
Mao Ling-Feng *see* Wang Zi-Ou 92335
Mao Ling-Feng *see* Wei Jian-Lin 103849
Mao Lingfeng *see* Lingfeng Mao
Mao Lu-hong, Guo Wei-lian, Chen Hong-da, Wu Rong-han Circuit modeling of quantum well semiconductor lasers for modulation response and noise 93630
Mao Lu-Hong, Guo Wei-Lian, Li Shu-Ong, Zheng Yun-Guang, Zhang Shi-Lin, Sha Ya-Nan, Wu Xia-Wan Circuit model of photo-controlled surface negative impedance transistor and its simulation 93357
Mao Lu-Hong *see* Zheng Yun-Guang 116955
Mao Ming *see* Ming Mao
Mao Nai-Hong *see* Yu Ding 105857
Mao Nai-Hong *see* Zhang Fu-Shun 105865
Mao Naibong *see* Yu Ding 83511
Mao Naihong *see* Yu Ding 83200
Mao Peng *see* Zhang Zhao-Ning 112187
Mao Qi *see* Kangmao, W. 89701
Mao Shau-Gang *see* Shau-Gang Mao
Mao Sheng Hao *see* Hao Mao Sheng
Mao Shi-yi *see* Gan Jun-ying 84577
Mao Shi-yi *see* He Qiang 84039
Mao Shu-Yan *see* Zhao Ling 78123
Mao Sining *see* Sining Mao
Mao Weiming *see* Weiming Mao
Mao Wen-Ying, Sun Quan, Chu Jun-Hao, Zhao Jun, Wang Ling-Ming Electrically active defects in HgCdTe and opto-electronic properties of focal plane array by laser beam induced current 120910
Mao Wenbo *see* Wenbo Mao
Mao Wenwei *see* Wenwei Mao
Mao Wenxin *see* Wenxin Mao
Mao Xue-liang Picture display dispatch strategy in monitoring system 77637
Mao Ye, Shimin Wang, Yiqian Xu A novel PIV technique using one frame of image 75926
Mao Ye, Susumu Sato Analysis of director reorientation in a liquid crystal microlens 93179
Mao Yong-Zhi, Wang Bao-Guang, Yan Ping, Guo Jing-Hong, Pan Cheng-Jiu, Duan Qiu-Sheng, Wang Ping Study on the control method for rapid charge of sealed Ni-MH battery 78128
Mao Yongyi *see* Yongyi Mao

Mao Youju, Wang Xueqiang Dispersion compensation and nonlinear distortion analysis in telecom and CATV co-network transmission systems 96724
Mao Ze-Pu *see* Hong Tao 110387
Mao Ze-Pu *see* Zheng Jian-Ping 87225
Mao Zhi Zhong *see* Zhi Zhong Mao
Mao Zhiji *see* Lin Jincai 83771
Mao Zong-Qiang *see* Li Jian-Ling 113037
Mao Zong-Yuan *see* Zhang Bo 113078
Mao Zongyuan *see* Zhang Bo 123381
Mao Zuji *see* Zuji Mao
Mao-Bin Yi *see* Yi Mao-Bin
Mao-Cai Zhang *see* Zhang Mao-Cai
Mao-Chao Lin *see* Ruey-Yi Wei 72757
Mao-Chieh Chen *see* Cheng-Li Lin 80913
Mao-Chieh Chen *see* Wen-Kuan Yeh 81341
Mao-Chieh Chen *see* Zhen-Cheng Wu 69942
Mao-Chieh Chen *see* Zhen-Cheng Wu 102767
Mao-Chieh Chen *see* Zhen-Cheng Wu 104233
Mao-Chieh Chen *see* Zhen-Cheng Wu 104405
Mao-Feng Lan, Geiger, R. Modeling of random channel parameter variations in MOS transistors 81324
Mao-Feng Lan, Geiger, R. MOSGRAD–a tool for simulating the effects of systematic and random channel parameter variations 81518
Mao-Guo Cai *see* Cai Mao-Guo
Mao-Hong Lu *see* Hau-Wei Wang 82896
Mao-Hsiung Chen *see* Yaw-Dong Wu 117501
Mao-Hsiung Huang *see* Hsin-Yung Chen 122284
Mao-Hsu Yen, Sao-Jie Chen, Lan, S.H. Symmetric and programmable multi-chip module for low-power prototyping system 115226
Mao-Huang Li *see* Nai-Bin Hsu 130513
Mao-Jun Zhang *see* Zhang Mao-Jun
Mao-Kai Liu *see* Liu Mao-Kai
Mao-Lin Wei *see* Wei Mao-Lin
Mao-Liu Lin *see* Lin Mao-Liu
Mao-qiang Song *see* Song Mao-qiang
Mao-Rong Yang *see* Yang Mao-Rong
Mao-Rui Zhang *see* Zhang Mao-Rui
Mao-Sheng Tzeng *see* Faa-Jeng Lin 123904
Mao-Song Yan *see* Yan Mao-Song
Mao-Xiang Wang *see* Wang Mao-Xiang
Mao-Yin Sun *see* Sun Mao-Yin
Mao-Zi Li *see* Li Mao-Zi
Mao-Zu Guo *see* Guo Mao-Zu
Maobin Yi *see* Zhanguo Chen 86899
Maobin Yi *see* Yi Maobin
Maogang Wang, Xiaojian Yang, Eguro, K., Sarrafzadeh, M. Multi-center congestion estimation and minimization during placement 104002
Maogang Wang *see* Xiaojian Yang 101893
Maoguo Cai *see* Cai Maoguo
Maoh-Chin Jiang Analysis and design of a novel three-phase active power filter 122992
Maojun Fan *see* Fan Maojun
Maojun He *see* He Maojun
Maojun Li *see* Li Maojun
Maojun Zhang *see* Zhang Maojun
Maojun Zheng *see* Zheng Maojun
Maokai Liu *see* Liu Maokai
Maoshiyi *see* Guoyongmei 75085
Maosong Yan *see* Yan Maosong
Maotang Li *see* Li Maotang
Maouad, A., Charles, J.P., Khoury, A., Hoffmann, A. New design method for controlling power stages based on IGBT switching ferrite transformers: applied to an 8 kW small size light weight electric welding machine 77977
Maounis, T.N. *see* Manolis, A.S. 98705
Maoxiang Wang *see* Wang Maoxiang
Mapelli, F. *see* Caramma, M. 95059
Mapp, T. *see* Noginov, M.A. 92994
Mapps, D.J. *see* Panina, L.V. 81873
Mapps, D.J. *see* Shute, H.A. 116311
Maqsood, A. *see* Aqili, A.K.S. 69527
Maqsood, A. *see* Aqili, A.K.S. 103283
Maquille, Y.De *see* De Maquille, Y.
Mar, A. *see* Vawter, G.A. 117205
Mar, J., Feng-Jie Lin An ANFIS controller for the car-following collision prevention system 113119
Mar, S. *see* del Val, J.A. 76393
Mara, T.A., Garde, F., Boyer, H., Mamode, M. Empirical validation of the thermal model of a passive solar cell test 123800
Marafia, A.-H. Feasibility study of photovoltaic technology in Qatar 88661
Maraghechi, B., Javan, N.S. Raman free-electron laser with longitudinal electrostatic wiggler and annular electron beam 105374
Maragos, P., Meyer, F. A PDE approach to nonlinear image simplification via levelings and reconstruction filters 94718
Maragoudakis, M., Kavallieratou, E., Fakotakis, N., Kokkinakis, G. How conditional independence assumption affects handwritten character segmentation 129666
Marais, J. *see* van Aswegen, A. 122165
Marais, K., Sedwick, R. Space based GMTI using scanned pattern interferometric radar (SPIR) 133407
Maraka, S. *see* Tsilimigaki, A. 111288
Marakami, M. *see* Iida, K. 114236
Marakassov, D.A. On improper integrals in the depolarization dyadics of lossless gyrotropic media, and the Maxwell Garnett formalism 104504
Marakassov, D.A., Fisanov, V.V. Singular waves in a bounded chiroplasma 72343
Marangelli, B. *see* Abbrescia, M. 132442
Marangelli, B. *see* Altieri, S. 76106
Marangelli, B. *see* Altieri, S. 76131
Marangelli, B. *see* Bonvicini, V. 76159
Marangon, T. *see* Cocchi, R. 80892
Marangoni, M. *see* Ramponi, R. 71314
Marangoni, M. *see* Ramponi, R. 97864
Marangoni, M. *see* Ramponi, R. 127723
Marangoni, M. *see* Sorbello, G. 82582
Marangsree, B. *see* Sangkasaad, S. 77446
Marani, E. *see* Buitenweg, J.R. 87378
Marani, E. *see* Heida, T. 98227
Marani, E. *see* Rutten, W. 111163
Marannino, P. *see* Berizzi, A. 111957
Marano, M., Longhi, S., Laporta, P., Puleo, M., Gambini, P. Pulse train stability in high-bit-rate frequency-modulated Er-Yb laser transmitters 71913
Marano, M. *see* Damas, A. 100994
Marano, M. *see* Laporta, P. 105259
Marano, M. *see* Longhi, S. 93045
Marano, M. *see* Svelto, C. 109413
Marano, S. *see* Iera, A. 84964
Marano, S. *see* Iera, A. 85937
Marano, S. *see* Iera, A. 96615
Marano, S. *see* Iera, A. 108409
Marano, S. *see* Palmieri, F. 133413
Maranowski, K.D., Peterson, J.M., Johnson, S.M., Varesi, J.B., Childs, A.C., Bornfreund, R.E., Bueli, A.A., Radford, W.A., de Lyon, T.J., Jensen, J.E. MBE growth of HgCdTe on silicon substrates for large format MWIR focal plane arrays 90342
Maranowski, K.D. *see* Chen, L.H. 103763
Maranowski, K.D. *see* Varesi, J.B. 97395
Maranowski, K.D. *see* Woodside, M.T. 91756
Marantz, A. *see* Sekihara, K. 87465
Marassi, R. *see* Appetecchi, G.B. 89127
Marat-Mendes, J.N. *see* Lanca, M.C. 127143
Marat-Mendes, J.N. *see* Neagu, E.R. 104406
Marathe, A., Condon, A.E., Corn, R.M. On combinatorial DNA word design 69349
Marathe, A., Pham, V., Chan, J., Weidner, J.-O., Heinig, V., Thierbach, S. Isothermal test as a WLR monitor for Cu interconnects 103474
Marathe, A. *see* Wang, C.P. 126457
Marathe, M. *see* Konjevod, G. 95965
Marathe, M.V. *see* Ravi, R. 113935
Maraviglia, B. *see* Capuani, S. 87653
Maraviglia, B. *see* Capuani, S. 132764
Marazzi, L., Boffi, P., Besozzi, E., Martinelli, M. Experimental and theoretical analysis of multichannel XPM-based wavelength conversion in optical fibers 109162
Marazzi, L. *see* Maier, G. 119852
Marazzi, L. *see* Parolari, P. 105424
Marbach, K., Ittermann, B., Fullgrabe, M., Heemeier, M., Kroll, F., Mai, F., Meier, P., Peters, D., Thiess, H., Ackermann, H., Stockmann, H.-J., Zeitz, W.-D., Wenisch, H., Hommel, D., Landwehr, G. Defect properties of ion-implanted nitrogen in ZnSe 91650
Marbach, P. Pricing differentiated services networks: bursty traffic 119670
Marble, J.A., Ackenhusen, J.G., Wegrzyn, J.W., Mancuso, J., Dwan, C.M. Sensor fusion performance gain for buried mine/UXO detection using GPR, EMI, and MAG sensors 77020
Marble, J.A. *see* Bhatia, I.L. 77058
Marble, W.J., Comer, D.T. Analysis of the dynamic behavior of a charge-transfer amplifier 90763
Marbukh, V., Subbarao, M.W. Framework for maximum survivability routing for a MANET 108702
Marburger, A. *see* Herzberg, D. 74043
Marburger, J. *see* Cho, H. 70502
Marc, A. *see* Rebuffel, V. 100632
Marc Lam Chok Sing *see* Ridereau, X. 70994
Marcacci, M. *see* Nofrini, L. 76683
Marcacci, M. *see* Tonet, O. 76602
Marcadet, X., Rakovska, A., Prevot, I., Glastre, G., Vinter, B., Berger, V. MBE growth of room-temperature InAsSb mid-infrared detectors 101268
Marcadet, X. *see* Bois, P. 86556
Marcadet, X. *see* Costard, E. 109550
Marcadet, X. *see* Leo, G. 93763
Marcadet, X. *see* Prevot, I. 101262
Marcadet, X. *see* Rakovska, A. 109553
Marcaide, J.M. *see* Guirado, J.C. 86277
Marcano, G., Rincon, C., de Chalbaud, L.M., Bracho, D.B., Perez, G.S. Crystal growth and structure, electrical, and optical characterization of the semiconductor Cu_2SnSe_3 91727
Marcanti, L., Dougherty, J.P. Embedded passives: promising improved performance 100588
Marce, O. Active networks for service providing 130931
Marceaux, A., Loualiche, S., Dehaese, O., Lambert, B. High-speed 1.55 µm Fe-doped multiple-quantum-well saturable absorber on InP 82822
Marcel, C., Tarascon, J.-M. An all-plastic $WO_3{\cdot}H_2O$/polyaniline electrochromic device 82219
Marcelis, R. More than pass or fail [wafer probing] 70266
Marcellan, F. *see* Medem, J.C. 113829
Marcelli, A. *see* Mazuritsky, M.I. 87287
Marcelli, R. *see* Koike, T. 92873
Marcelli, R. *see* Muller, A. 91211
Marcellin, M.W. *see* Bilgin, A. 106183
Marcellin, M.W. *see* Chinen, T.T. 106948
Marcellin, M.W. *see* Flohr, T.J. 106937
Marcellin, M.W. *see* Flohr, T.J. 111383
Marcellin, M.W. *see* Gormish, M.J. 95111
Marcellin, M.W. *see* Kasner, J.H. 95022
Marcello, S. *see* Feliciello, A. 132306
Marcelloni, F. Recognition of olfactory signals based on supervised fuzzy C-means and k-NN algorithms 86715
Marcelloni, F. *see* Lazzerini, B. 120962
Marcenaro, L., Gera, G., Regazzoni, C. Adaptive change detection approach for object detection in outdoor scenes under variable speed illumination changes 118346
Marcenaro, L., Oberti, F., Regazzoni, C.S. Change detection methods for automatic scene analysis by using mobile surveillance cameras 84308
Marcerou, J.F., Pitel, F., Vareille, G., Ait Sab, O., Lesterlin, D., Chesnoy, J. From 40 to 80 10 Gbit/s DWDM transmission for ultra long-haul terrestrial transmission above 3000 km 131571
March, R. *see* Chipot, M. 129426
March-Long, C. Evolution, not revolution 109371
March-Long, C. Trying to lock the door on piracy [cable video] 120560
Marchal, G. *see* De Man, B. 132804
Marchand, B. *see* Salez, M. 71143
Marchand, E. *see* Courty, N. 94727
Marchand, H., Wolsey, L.A. Aggregation and mixed integer rounding to solve MIPS 78940
Marchand, H., Zhao, L., Zhang, N., Moran, B., Coffie, R., Mishra, U.K., Speck, J.S., DenBaars, S.P., Freitas, J.A. Metalorganic chemical vapor deposition of GaN on Si(111): Stress control and application to field-effect transistors 68288
Marchand, J. *see* Cavallar, S. 106294
Marchand, P., Gouessant, P. Single chip 58 GHz radio relay front end 125797
Marchand, P.J. *see* Kurzweg, T.P. 82203
Marchand, P.J. *see* Kurzweg, T.P. 116769
Marchand, P.J. *see* Levitan, S.P. 117044
Marchand, P.J. *see* Martinez, J.A. 93714
Marchand, R. *see* Haines, J. 81682
Marchand, R.T. *see* Riedi, J. 86236
Marchand-Maillet, S. *see* Mueller, W. 96258
Marchant, J. *see* Finlayson, G.D. 129609
Marchant, J.A. *see* Onyango, C.M. 94486
Marchants, J., Adams, M., Baumbaugh, A., Baumbaugh, B., Beiersdorf, B., Booke, M., Castle, L., Dwyer, D., Elias, J., Foltz, R., Freeman, J., Hagopian, E., Heering, A., Johnson, K., Los, S., Karmgard, D., Kozminski, J., Loughran, T., Onel, Y., Reidy, J., Ronzhin, A., Ruchti, R., Shaw, T., Whitmore, J., Wiand, D. Front-end electro-optical interfaces for CMS HCAL 121638
Marchaud, F.B.T. *see* de Villiers, G.D. 105851
Marchegay, P. *see* Boujelben, S. 114821
Marchenko, D.A. *see* Urakseev, M.L. 75406
Marchenko, R.A. *see* Urakseev, M.L. 75406
Marchenko, Ye.A. An analysis of operating frequency fluctuations in the UPG of Russia and in foreign power systems 77154
Marchesan, D. *see* Reid, A.R. 81222
Marchesan, D. *see* Voinigescu, S. 109091
Marchese, F. *see* Lima, P. 131985
Marchese, J. *see* Di Stefano, P. 110280
Marchese, L. A neural network chip-based server 119832
Marchese, M. Performance analysis of the TCP behavior in a geo satellite environment 73936
Marchese, M. *see* Adami, D. 74881
Marchese, M. *see* Adami, D. 85376
Marchese, M. *see* Bolla, R. 74265
Marchese, M. *see* Bolla, R. 74893
Marchese, M. *see* Bolla, R. 107898
Marchese, S. *see* Bollati, G. 91029
Marchese, S.Scattareggia *see* Scattareggia Marchese, S.
Marchesi, M. *see* Cannas, B. 79534
Marchesini, S. *see* Faigel, G. 72084
Marchesoni, M., Mazzucchelli, M., Monne, A. Trends in multilevel power conversion 88974
Marchetta, C. *see* Marinelli, M. 87221
Marchetti, E. *see* Calio, F. 67924
Marchetti, J. *see* Finch, N. 92537
Marchetti, R. Some simple rules for mounting DC-DC converters on printed circuit boards 112638
Marchetti, R., Caldarelli, G., Pietronero, L. The fractal properties of Internet 119399
Marchetti, S., Martinelli, M., Simili, R. The InSb Auger recombination coefficient derived from the IR-FIR dynamical plasma reflectivity 115305
Marchetti, S., Martinelli, M., Simili, R., Giorgi, M., Fantoni, R. Controlled dumping of pulses of laser radiation ranging from MIR to the MM by means of optical semiconductor switching 82782
Marchetti-Spaccamela, A. *see* Bermond, J.C. 107942
Marchetti-Spaccamela, A. *see* Leonardi, S. 100919
Marchetto, F. *see* Belletti, S. 76651
Marchetto, F. *see* Borreani, G. 121579
Marchevsky, S. *see* Hudec, R. 73302
Marchevsky, S. *see* Hudec, R. 73303
Marchevsky, S. *see* Lukac, R. 73693
Marchevsky, S. *see* Lukac, R. 106767
Marchevsky, S. *see* Lukac, R. 130097
Marchezan, T.B. *see* do Prado, R.N. 89433
Marchi, A. *see* Amendolia, S.R. 76554
Marchi, A. *see* Amendolia, S.R. 76556
Marchi, A. *see* Amendolia, S.R. 76587
Marchi, A. *see* Amendolia, S.R. 98386
Marchi, A. *see* Amendolia, S.R. 98540
Marchi, A. *see* Amjendolia, S.R. 121491

Marchi, C.deS., Pennacchi, D., Pagan, F.B., Cavallaro, J., Jr., Barreira Martinez, M.L. A statistical approach to the comparison of the results of dielectric strength of insulating liquids 92608
Marchi, G.De *see* De Marchi, G.
Marchi, M.De *see* De Marchi, M.
Marchi, S.De *see* De Marchi, S.
Marchiero, A. *see* Drouhin, F. 121722
Marchio, D. *see* Hoff, D. 100459
Marchionini, G. *see* Ding, W. 118242
Marchioro, A. *see* Albergo, S. 98016
Marchioro, A. *see* Cervelli, G. 121718
Marchioro, A. *see* Faccio, F. 98060
Marchioro, A. *see* Faccio, F. 132422
Marchioro, A. *see* Moreira, P. 121704
Marchioro, A. *see* Mota, M. 121720
Marchon, B. *see* Gonzalez, D. 116449
Marchon, B. *see* Pit, R. 70539
Marchon, B. *see* Pit, R. 116446
Marchon, B. *see* Scharf, T.W. 116435
Marchot, P. *see* Fransolet, E. 110057
Marcialis, R. *see* Keller, H.U. 131992
Marcialis, R. *see* Pagnan, S. 120690
Marcialis, R.L. *see* Smith, P.H. 131991
Marciani, M.G. *see* Babiloni, F. 110629
Marciante, J.R. *see* Russell, T.H. 104652
Marcilhac, B., Crete, D.G., Lemaitre, Y., Mansart, D., Mage, J.C., Bouzehouane, K., Dolin, C., Jacquet, E., Woodall, P., Contour, J.P. Frequency agile microwave devices based on Y-Ba-Cu-O/Sr-Ti-O//La-Al-O structure 68897
Marcilhac, B. *see* Siejka, J. 81945
Marcilhac, B. *see* Woodall, P. 71122
Marciniak, M. Solving present and future problems in optical telecommunications with PBGs 86027
Marciniak, M. IP/optical networks: the impact of optical transparency 120305
Marciniak, M. Optical transparency in next generation IP over all-optical networks 130766
Marciniak, M. *see* Ciosmak, J. 127661
Marciniak, M. *see* Gaikovich, K. 127138
Marciniak, M. *see* Jaworski, M. 131745
Marciniak, M. *see* Klinkowski, M. 120308
Marciniak, M. *see* Klinkowski, M. 130764
Marciniak, M. *see* Nefedov, I.S. 126158
Marciniak, M. *see* Nerukh, A.G. 127758
Marciniak, M. *see* Vorgul, I.Yu. 127756
Marciniak, M. *(editor)* Proceedings of 2001 3rd International Conference on Transparent Optical Networks (IEEE Cat. No.01EX488) 124192
Marciniak, W. *see* Kotwicki, T. 122120
Marciniewski, P., Fransson, K., Gustafsson, L., Calen, H. A fast programmable trigger system for the WASA experiment 121740
Marciniewski, P. *see* Andres, E. 132312
Marcinkevicius, S. *see* Coutaz, J.-L. 126312
Marcinkevicius, S. *see* Gaarder, A. 91670
Marcinkewicz, W. *see* Pham, A. 124375
Marcinkowski, L. Domain decomposition methods for mortar finite element discretizations of plate problems 124758
Marckmann, C.-J. *see* Kristensen, M. 104858
Marco, A., Martinez, J.J. Using polynomial interpolation for implicitizing algebraic curves 67960
Marco, C. *see* Fabiano, B. 85612
Marco, F.De *see* De Marco, F.
Marco, G.De *see* De Marco, G.
Marco, M.Di *see* Di Marco, M.
Marco, P.Di *see* Di Marco, P.
Marco, R. *see* Gonzalez Posadas, V.V. 115035
Marco, S., Palacin, J., Samitier, J. Improved multiexponential transient spectroscopy by iterative deconvolution 84739
Marco, S. *see* Ortega, A. 132040
Marco, S. *see* Vendier, O. 115228
Marco de Lucas, M.C. *see* Fabreguette, F. 103198
Marcoli, M. *see* Chiappalone, M. 132583
Marcolongo, S. *see* Colder, A. 103780
Marcondes, G.H., Riella, H.G., Durazzo, M. An alternative method to produce U_3O_8 powder for MTR fuel elements 101477
Marconi, M. *see* Caramma, M. 129726
Marconi, M.C. *see* Jankowska, E. 128100
Marconi, M.C. *see* Kovalsky, M.G. 82579
Marconi, M.C. *see* Rocca, J.J. 117088
Marconi, M.C. *see* Rocca, J.J. 128093
Marconi, U. *see* Amorim, A. 132432
Marconi, U. *see* Avioni, G. 76088
Marcos, B., Ibanez, J., Cusco, R., Martinez, F.L., Gonzalez-Diaz, G., Artus, L. Lattice recovery by rapid thermal annealing in Mg^+-implanted InP assessed by Raman spectroscopy 80981
Marcos, H.B. *see* Yim, P.J. 110910
Marcos, H.B. *see* Yim, P.J. 111134
Marcos, J. *see* Solis, I. 130386
Marcos, J.De *see* De Marcos, J.
Marcos Chun Wing Lam, Jinhua Li, Helen Lai-Wah Chan, Chung-Loong Choy Linear pyroelectric sensor array based on PCLT/P(VDF/TrFE) composite 81788
Marcos de Assis, F. *see* Azevedo da Silva, G. 96350
Marcos Ramos, A., Rispens, M.T., Hummelen, J.C., Janssen, R.A.J. A poly(p-phenylene ethynylene vinylene) with pendant fullerenes 79449
Marcos-Alberca, P. *see* Ledesma-Carbayo, M.J. 98341
Marcotegui, B. *see* Marques, F. 84322
Marcotte, O. *see* Jaumard, B. 119859
Marcou, J. *see* Fevrier, S. 116877
Marcoux, L. *see* Bruce, G.C. 88071
Marcoux, L. *see* Bruce, G.C. 122525
Marcoux, P.J. *see* Shoou-yu Tang 79901
Marculescu, D. *see* Iyer, A. 79913
Marculescu, R., Nandi, A. Probabilistic application modeling for system-level performance analysis 84116
Marculescu, R. *see* Ababei, C. 74073
Marcum, F. Analysis of instrument landing system glide slope performance sensitivity to sideband-only phase variances 98908
Marcus, C.W. *see* Sou, I.K. 109567
Marcus, E. *see* Doria, D.M. 86135
Marcus, J.T. *see* Kuijer, J.P.A. 110902
Marcus, M.H. *see* Bucaro, J.A. 97855
Marcus, R.B. A new coiled microspring contact technology 113687
Marcus, R.K. *see* Brinkman, K.S. 104315
Marcus, S.I. *see* Bhatnagar, S. 119126
Marcuzzi, A. *see* Dondi, P. 133564
Marcy, D.L. *see* Xu, J. 71511
Marczak, J. *see* Ostrowski, R. 93553
Marczewska, B., Bilski, P., Budzanowski, M., Olko, P., Chernov, V. Dosimetry properties of Tm-doped single CaF_2 crystals 133086
Marczewska, B., Furetta, C., Bilski, P., Olko, P. Influence of UV light on the thermoluminescence of CVD diamond detectors irradiated by ionizing radiation 88005
Marczewski, J. *see* Caccia, M. 110352
Mardaljevic, J., Littlefair, P.J., Tregenza, P.R. The BRE-IDMP dataset: a new benchmark for the validation of illuminance prediction techniques 89427
Marder, S.R. *see* Kuebler, S.M. 104223
Marder, S.R. *see* Wenseleers, W. 110831
Mardesich, N. *see* Smith, M.A. 112929
Mardini, W. *see* Pochec, P. 119258
Mardiyanto, M.P., Uritani, A., Sakai, H., Kawarabayashi, J., Iguchi, T. Pulse shape analysis based on similarity with digital-analog fusion method 87255
Mardiyanto, M.P. *see* Kawarabayashi, J. 110344
Mardiyanto, M.P. *see* Kawarabayashi, J. 121637
Mardochee Magolu Monga Made, Van Der Vorst, H.A. Parallel incomplete factorizations with pseudo-overlapped subdomains 68001
Mardor, I., Shor, A., Eisen, Y. Edge and corner effects on spectra of segmented CdZnTe detectors 121482
Mardor, I., Shor, A., Eisen, Y. Edge and corner effects on spectra of segmented CdZnTe detectors 132383
Mardoyan, H. *see* du Mouza, L. 105576
Mardoyan, H. *see* du Mouza, L. 131586
Mardynskii, Y.S. *see* Kazakov, S.S. 87835
Marechal, F. *see* Blumenfeld, Y. 132359
Marechal, F. *see* Kalitventzeff, B. 124144
Marechal, X. *see* Hara, T. 121361
Marechal, X. *see* Hara, T. 121362
Marechal, X. *see* Kitamura, H. 121353
Marechal, X.-M., Bizen, T., Hara, T., Seike, T., Tanaka, T., Kitamura, H. Radiation of SPring-8 very long undulators 121790
Marechal, X.-M., Bizen, T., Hara, T., Seike, T., Tanaka, T., Kitamura, H. In-vacuum wiggler at SPring-8 121791
Marechal, X.M. *see* Tanaka, T. 121793
Marechal, Y. *see* Caldora Costa, M. 124582
Mareci, T. *see* Vemuri, B.C. 122086
Mareci, T.H. *see* Inglis, B.A. 76442
Mareels, I., Naidu, S., Labura, M. The Virtual Learning Space: teaching electrical engineering online 67434
Mareels, I. *see* Premaratne, M. 82541
Mareels, I.M.Y. *see* Boel, R.K. 73645
Mareev, E.A. *see* Chugunov, Y.V. 133303
Mareev, K. *see* Vorobieva, A. 70572
Marek, J., Illing, M. Automotive sensors and sensor systems 124048
Marek, J. *see* Prokop, F. 112264
Marek, T., Kunsagi-Mate, S., Strunk, H.P. Model for the incorporation of excess arsenic into interstitial positions during the low-temperature growth of GaAs(001) layers 79230
Marek, Ya.L., Yukhno, P.M. Spatial-angular characteristics of a laser beam leaving an aerosol layer 117335
Marek-Sadowska, M. *see* Chang, C.-W. 79689
Marek-Sadowska, M. *see* Chen, L.H. 103997
Marek-Sadowska, M. *see* Chih-Wei Chang 125343
Marek-Sadowska, M. *see* Funabiki, N. 126967
Marek-Sadowska, M. *see* Hui Chen, L. 70252
Marek-Sadowska, M. *see* Singh, A. 125440
Marek-Sadowska, M. *see* Tong Xiao 126923
Marek-Sadowska, M. *see* Xiao, T. 125446
Marel, H.van der *see* van der Marel, H.
Marel, J.Van Der *see* Van Der Marel, J.
Maren, N. *see* Blomdahl, S. 133166
Marenco, C., Stirling, C.J.M., Yarwood, J. Thiacalixarene self-assembled monolayers on roughened gold surfaces and their potential as SERS-based chemical sensors 75708
Marenkin, S.F. *see* Mollaev, A.Yu. 91720
Mares, E. *see* Mahalingam, M. 102648
Mares, M., Vlach, M. Linear coalitional games and their fuzzy extensions 113860
Maresca, M. *see* Zingirian, N. 106747
Maresch, S. *see* Dietsche, M. 115935
Maresch, W. *see* Zaitsev, A.M. 86505
Margagliotti, G.V. *see* Moroni, A. 132325
Margala, M. *see* Kazakova, N. 102216
Margan, A. *see* Pek, E. 133199
Margara, L., Simon, J. Wavelength assignment problem on all-optical networks with k fibres per link 109093
Margara, L. *see* Dario Bini 79032
Margaritis, D. *see* Moghaddam, B. 94668
Margaritis, K.G. *see* Michailidis, P.D. 130725
Margaritondo, G. *see* De Stasio, G. 76625
Margato, L. *see* van Vuure, T.L. 132392
Margato, L.M.S. *see* Fraga, F.A.F. 121510
Margato, L.M.S. *see* Fraga, F.A.F. 132337
Margesin, B. *see* Vincenzi, D. 97489
Margesin, B. *see* Vincenzi, D. 109764
Margetan, F. *see* Roberts, R.A. 101626
Margetan, F.J. *see* Linxiao Yu 122741
Margetis, G. *see* Antoniadis, P. 107932
Margherita de Santi, M. *see* Tofani, S. 133066
Margineanu, I. *see* Dafinca, L. 113071
Margineanu, I., Nicolaide, A., Cernat, M. *(editors)* OPTIM 2000. Proceedings of the 7th International Conference on Optimization of Electrical and Electronic Equipments 100426
Margison, G.P. *see* Pearson, J. 97409
Margolf-Hackl, S. *see* Kuhnel, V. 76702
Margolf-Hackl, S. *see* Wesselkamp, M. 76704
Margolin, L.Ya. *see* Alexeev, I. 105777
Margolin, R. *see* Axelevitch, A. 114258
Margonari, J. *see* Lafon, C. 87854
Margoni, M. *see* Ask, S. 132398
Margoni, M. *see* Benvenuti, A.C. 76098
Margouleff, D. *see* Belakhlef, A. 122247
Margrave, J.L. *see* Sadowski, J.T. 114282
Margulies, D.T. *see* Fullerton, E.E. 127370
Margulies, D.T. *see* Schabes, M.E. 116367
Margulis, V.A., Gaiduk, E.A. Theoretical modelling of nonlinear refraction and two-photon absorption in single-wall carbon nanotube bundles 117402
Margulis, W. *see* de Matos, C.J.S. 104645
Marhefka, D. *see* Ozguner, F. 124280
Marhic, B., Mouaddib, E.M., Fofi, D., Brassart, E. Absolute localisation by the omnidirectional sensor SYCLOP 73131
Marhic, M. *see* Min-Chen Ho 93803
Marhic, M.E., Wong, K.K.Y., Ho, M.C., Kazovsky, L.G. 92% pump depletion in a continuous-wave one-pump fiber optical parametric amplifier 72021
Mari, A. *see* Benato, R. 99281
Mari, A. *see* Caldon, R. 111934
Mari, A. *see* Da Ros, L. 133005
Mari, C. *see* Morazzoni, F. 126076
Mari, C.M. *see* Dotelli, G. 123796
Maria, J.-P. *see* Baumann, P.K. 79290
Maria, J.-P. *see* Ing-Shin Chen 127163
Maria, J.-P. *see* Stauf, G.T. 91415
Maria, J.-P. *see* Stemmer, S. 91879
Maria, J.-P. *see* Tombak, A. 102332
Maria, J.P. *see* Baumann, P.K. 104321
Maria, J.P. *see* Chen, I.S. 101348
Marian, M. *see* Stoenescu, R. 112284
Marian, S., Tsiulyanu, D., Liwss, H.-D. Ge-As-Te-based gas sensor selective to low NO_2 concentrations 121007
Mariana, D. *see* Toader, M. 104404
Mariani, F. *see* Kroninger, W.J. 113452
Mariani, M. *see* Amster, P. 92273
Mariani, M. *see* Borello, L. 76059
Mariani, R. *see* Bai, Y. 73548
Mariani, R. *see* Prest, M. 68876
Mariani Robert *see* Robert Mariani
Mariano, A. *see* Coleman, T.F. 118214
Mariano-Goulart, D. *see* Bernon, J.L. 76207
Mariano-Goulart, D. *see* Daou, D. 132899
Marias, K. *see* Behrenbruch, C.P. 87585
Maric, I. *see* Kostic, Z. 131246
Maric, R., Ohara, S., Mukai, K., Fukui, T., Yoshida, H., Inagaki, T., Miura, K. Performance of a Ni-SDC/$La(Sr)Ga(Mg)O_3$/$La(Sr)CoO_3$ single fuel cell 99967
Marichal, R. *see* Moreno, L. 121957
Marichal, X., Villegas, P. Objective evaluation of segmentation masks in video sequences 129478
Marichamy, P., Chakrabarti, S., Maskara, S.L. Performance issues in rerouting for handoff in wireless ATM 85672
Marichamy, P., Chakrabarti, S., Maskara, S.L. Rerouting techniques and signalling for handoff in wireless ATM networks 108748
Maricic, V. *see* Puksec, J. 119517
Marie, F., Erhel, Y., Bertel, L., Lemur, D. Design of HF colocated antennas 83713
Marie, P. *see* Colder, A. 103780
Marie, R. *see* Harine, G. 96500
Marie, X. *see* Hinooda, S. 69658
Marie, X. *see* Kraiem, S. 91827
Marieb, M.A. *see* Blitzer, M.L. 76707
Marieb, T. *see* Chang-Hwan Chang 69951
Marieb, T. *see* Federspiel, X. 103462
Marieb, T. *see* Hwang, K.J. 92173
Marieb, T. *see* Spolenak, R. 103460
Marieb, T. *see* Tamura, N. 92175
Marieb, T.N. *see* Doan, J.C. 69957
Marieb, T.N. *see* Hau-Riege, C.S. 92120
Marieluise, S. *see* Ritter, C. 86688
Marien, J. *see* Windeln, J. 104526
Mariette, H. *see* Adelmann, C. 69687
Mariette, H. *see* Daudin, B. 79257
Mariette, H. *see* Martinez-Guerrero, E. 69830
Marietti, P. *see* Ciccarella, G.F. 85193
Mariger, H. *see* Albrechtsen, K. 124243

Marigneti, F. *see* Giordano, G. 112573
Marignetti, F. *see* Delli Colli, V. 99834
Marijnissen, H. *see* Potter, R. 98670
Marimuthu, K. *see* Nehru, L.C. 116935
Marin, D. *see* Saez, F. 78145
Marin, E., Ghosh, R., Meunier, J.-P., Daxhelet, X., Lacroix, S. Analysis of the influence of the tilt angle of Bragg gratings written in 2×2 symmetric fused fiber couplers 127598
Marin, F. *see* Barbay, S. 82759
Marin, F. *see* Barbay, S. 93633
Marin, F. *see* Viciani, S. 71835
Marin, F.J., Garcia-Lagos, F., Joya, G., Sandoval, F. A new short-term load forecaster with artificial neural networks 122931
Marin, F.J. *see* Garcia-Lagos, F. 122785
Marin, G. *see* Essaleh, L. 69609
Marin, J. *see* Ayedemir, M. 85192
Marin, J. *see* Saenz, J.R. 133629
Marin, M. *see* Encins-Sanz, F. 80788
Marin, P., Lopez, M., Agudo, P., Vazquez, M., Hernando, A. Applications of amorphous samples presenting high magnetomechanical coupling during the first stages of nanocrystallisation process 70493
Marin, S., Weiner, D., McCoy, J. Recommended LMDS band plan for systems in the United States 74613
Marina, E.A. *see* Balitsky, V. 79159
Marina, M.K., Das, S.R. Performance of route caching strategies in Dynamic Source Routing 73913
Marina, M.K., Kondylis, G.D., Kozat, U.C. RBRP: a robust broadcast reservation protocol for mobile ad hoc networks 130457
Marina, M.K. *see* Kozat, U.C. 130431
Marina, R.Della *see* Della Marina, R.
Marinai, S. *see* Cesarini, F. 129754
Marinaro, D. *see* Babic, E. 81956
Marincic, A. *see* Jokanovic, B. 114948
Marincic, A.S., Odry, P.M. Calculation of dielectric waveguide cutoff frequency of weakly guiding fibres with a plane symmetry 93035
Marinelli, C., Sargent, L.J., Rorison, J.M., Penty, R.V., White, I.H., Heard, P.J., Hasnain, G., Schneider, R. Reduced threshold current and enhanced mode selectivity in InGaN MQW lasers with deeply etched air/nitride distributed Bragg reflector 105348
Marinelli, C. *see* Dabbicco, M. 71841
Marinelli, M., Milani, E., Paoletti, A., Tucciarone, A., Verona Rinati, G., Angelone, M., Pillon, M. Trapping-detrapping behavior in CVD diamond particle detectors 87219
Marinelli, M., Milani, E., Paoletti, A., Tucciarone, A., Verona Rinati, G., Angelone, M., Pillon, M. Growth of detector grade CVD diamond films and microscopic interpretation of their efficiency and charge collection distance in the normal and pumped states 114330
Marinelli, M., Milani, E., Paoletti, A., Tucciarone, A., Verona-Rinati, G., Luce, G., Albergo, S., Bellini, V., Campagna, V., Marchetta, C., Pennisi, A., Poli, G., Potenza, R., Simone, F., Sperduto, L., Sutera, C. Use of high-sensitivity diamond detectors in DC mode for detailed beam-profile measurements in particle accelerators 87221
Marinelli, M. *see* Dell'Aquila, A. 88970
Marinelli, M. *see* Di Benedetto, R. 86524
Marinelli, M. *see* Donato, M.G. 114331
Marinelli, N. *see* Drouhin, F. 121722
Marinelli, W.J. *see* Wetjen, E.T. 111426
Marinenko, R.B. *see* Robins, L.H. 126072
Marinescu, C. *see* Clotea, L. 89356
Marinescu, C.S. *see* Ovari, T.-A. 75486
Marinescu, D. *see* Clotea, L. 89356
Marinescu, M. *see* Chiriac, H. 81812
Marinescu, M. *see* Chiriac, H. 104488
Marinescu, M.-C., Rinard, M. A synthesis algorithm for modular design of pipelined circuits 101959
Maring, H. *see* Welton, E.J. 111421
Marini, A. *see* Kukhlevsky, S.V. 83481
Marini, D., Rizzi, A., Rossi, M. Color appearance for photorealistic image synthesis 94873
Marini, D. *see* Brezzi, F. 79150
Marini, D. *see* Ciocca, G. 94758
Marini, M. *see* Cecchi, M. 124712
Marini, M. *see* Di Bona, S. 118297
Marinis, T.F., Fulginiti, D.A., Clausen, H.G. Packaging MEM sensor arrays 100582
Marinkovic, S., Vucetic, B., Ushirokawa, A. Space-time iterative and multistage receiver structures for CDMA mobile communication systems 108858
Marinkovic, S., Vucetic, B.S., Evans, J. Improved iterative parallel interference cancellation for coded CDMA systems 130293
Marino, A.A. *see* Sonnier, H. 98750
Marino, F. Two fast architectures for the direct 2-D discrete wavelet transform 73657
Marino, F. *see* Capici, S.V. 78002
Marino, F. *see* Gevorkian, D. 129954
Marino, F. *see* Mastronardi, G. 106331
Marino, L. *see* Bonvicini, V. 76159
Marino, R., Damm, G., Lamnabhi-Lagarrigue, F. Adaptive nonlinear excitation control of synchronous generators with unknown mechanical power 77228
Marino, R., Santosuosso, G.L. Nonlinear observers of time derivatives from noisy measurements of periodic signals 73643
Marino, R., Tomei, P. Global estimation of n unknown frequencies 73662
Marinov, O. *see* Deen, M.J. 92371
Marinov, O. *see* Naseh, S. 103888
Marinozzi, F. *see* Cannella, M. 97205
Marinozzi, F. *see* Cappa, P. 97172
Marinskiy, D.N., Lagowski, J.J., Wilson, M., Jastrzebski, L., Santiesteban, R., Elshot, K. Small signal ac-surface photovoltage technique for non-contact monitoring of near surface doping for IC-processing 104034
Marinucci, P. *see* Ottavi, M. 102172
Mario, C.Di *see* Di Mario, C.
Mario, S. *see* Alina, C. 114982
Marioli, D. *see* Crescini, D. 91412
Marioli, D. *see* Ferrari, P. 131816
Marioli, D. *see* Ferrari, V. 104459
Marioli, D. *see* Ferrari, V. 109572
Marioli, D. *see* Ferrari, V. 120705
Marioli, D. *see* Flammini, A. 114505
Marioli, D. *see* Flammini, A. 120693
Marion, D.W. *see* Kochanek, P.M. 87629
Marion, F. *see* Tissot, J.-L. 109651
Marion, W. *see* Kroposki, B. 112971
Mariotoni, C.A., Badanhan, L.F. Engineering and environmental management projects of small hydroelectric power plants 77768
Mariotti, C. *see* Albergo, S. 98016
Mariotti, M. *see* Bastieri, D. 76150
Mariotti, M. *see* Manzini, P. 124495
Maripov, A. *see* Ismanov, Y. 82970
Maris, H.J. *see* Harper, J.M.E. 92170
Maris, J.-P., Cheek, K., Streiffer, S., Seung-Hyun Kim, Dunn, G., Kingon, A. Lead zirconate titanate thin films on base-metal foils: an approach for embedded high-permittivity passive components 125853
Maris, T. *see* Cavouras, D. 82339
Mariun, N. *see* Nasrullah, K. 122999
Marjamaa, J. *see* Matsakis, P. 107117
Marjamaki, T. *see* Lempinen, V.-P. 100091
Marjanov, D. Application of JUS ISO/IEC 9126 standard in development of billing and accounting software for domestic tariff customers 122829
Marjonen, J., Aberg, M. A single clocked adiabatic static logic–a proposal for digital low power applications 68759
Mark, B.L. *see* Kobayashi, H. 74604
Mark, J. *see* Williams, M. 97578
Mark, J.W., Zhu, S. Power control and rate allocation in multirate wideband CDMA systems 85664
Mark, J.W. *see* Cheung, M. 74682
Mark, J.W. *see* Cheung, M. 85739
Mark, J.W. *see* Pan, J. 73898
Mark, J.W. *see* Wong, T.C. 74693
Mark, K.E. *see* Hogan, R.E. 98390
Mark, K.E. *see* Hogan, R.E. 98392
Mark, S.K. *see* Ghosh, T.K. 132358
Mark, W.A.M.A.van der *see* van der Mark, W.A.M.A.
Mark Lee Dielectric constant and loss tangent in LiNbO$_3$ crystals from 90 to 147 GHz 104302
Mark Lee, Pfeiffer, L.N., West, K.W., Baldwin, K.W. Wide bandwidth millimeter wave mixer using a diffusion cooled two-dimensional electron gas 80270
Mark Liao Hong-Yaun *see* Hong-Yaun Mark Liao
Mark Liao Hong-Yuan *see* Hong-Yuan Mark Liao
Mark Teepe *see* Wong, W.S. 93597
Mark Zhang Zhongfei *see* Zhongfei Mark Zhang
Markacs, S. *see* Ghosh, T.K. 132358
Markard, J., Truffer, B., Bratrich, C. Green marketing for hydropower 77778
Markard, J. *see* Truffer, B. 122794
Markarian, G. *see* Hirst, S.A. 129016
Markarov, A.A. *see* Andreev, N. 75955
Markel, T., Wipke, K. Modeling grid-connected hybrid electric vehicles using ADVISOR 89401
Marken, F. *see* Saterlay, A.J. 90503
Marken, K.R., Jr, Hanping Miao, Sowa, J.M., Parrell, J.A., Seung Hong Processing issues for high critical current density in BSCCO-2212 composites 70631
Marker, D.K. *see* Jenkins, C.H. 117768
Markert, J. *see* Gessner, T. 93218
Marketon, J., Abel, P., Butler, J.J., Smith, G.R., Cooper, J.W. Filter radiometer monitoring system for integrating sphere sources 122725
Markevich, V.E., Geister, S.R. A reflected radar signal model in the problem of obtaining a moving person spectral portrait 75212
Markevich, V.E. *see* Gueister, S.R. 75166
Markey, M.K. *see* Tourassi, G.D. 122133
Markgraf, C. Wireless Local Area Networks (LANs) 85255
Markham, B.L. *see* Smid, J. 122551
Markham, B.L. *see* Teillet, P.M. 73182
Markham, D. *see* Virmani, S. 128931
Markia, V.G. *see* Maslov, V.K. 73675
Markiewicz, M. *see* Bodek, K. 76079
Markiewicz, T. *see* Gronberg, J. 110207
Markiewicz, W.D. *see* Dixon, I.R. 71054
Markiewicz, W.J. *see* Keller, H.U. 131992
Markiewicz, W.J. *see* Smith, P.H. 131991
Markillie, G.A. *see* Villarreal, F.J. 105110
Markillie, G.A.J. *see* Baker, H.J. 71376
Markillie, G.A.J. *see* Villarreal, F. 70354
Markin, S.N. *see* Golovan', A.V. 95403
Markl, M. *see* Schneider, B. 122091
Markle, H. *see* Shyne, S. 108041
Markle, R.J., Coss, E. Data requirements and communication issues for advanced process control 100544
Marklund, O. *see* Birk, M. 134676
Markman, I. Recursive metric for NTSC interference rejection in the ATSC-HDTV trellis decoder 120541
Markman, J. *see* Klein, E.E. 98628
Markman, J. *see* Low, D.A. 98811
Markman, J. *see* Low, D.A. 122296
Markmann, M., Neumann, R., Brunner, K., Abstreiter, G. Electron and hole impact excitation of Er in MBE grown Si:O and Si$_{1-y}$C$_y$ diodes 71520
Marko, I.P., Lutsenko, E.V., Yablonskii, G.P., Gurskii, A.L., Kalisch, H., Heime, K., Heuken, M., Walther, T. Thermal stability of ZnMgSSe/ZnSe laser heterostructures 93619
Marko, I.P., Yablonskii, G.P., Gurskii, A.L., Lutsenko, E.V., Kalisch, H., Heuken, M., Walther, T., Heime, K. Thermal stability of ZnMgSSe/ZnSe laser heterostructures 128330
Marko, I.P. *see* Gurskii, A.L. 80723
Marko, V., Mesiar, R. Continuous Archimedean t-norms and their bounds 67824
Markoe, A.M. *see* Wu, X. 98823
Markoff, L. *see* Stollwerck, L.E. 76696
Markondeya Raj, P., Shinotani, K., Mancheol Seo, Bhattacharya, S., Sundaram, V., Zama, S., Jicun Lu, Zweben, C., White, G.E., Tummala, R.R. Selection and evaluation of materials for future system-on-package (SOP) substrate 113683
Markondeya Raj, P. *see* Windlass, H. 113684
Markou, A. *see* Lindstrom, G. 97945
Markou, M. *see* Singh, S. 84094
Markoulidakis, J.G., Lyberopoulos, G.L., Tsirkas, D.F., Konstantinopoulou, C.N., Koutsopoulos, K.A. Data transfer schemes for 3G mobile telecommunication systems 85839
Markov, A.G. *see* Dementienko, V.V. 67502
Markov, A.V., Mezhennyi, M.V., Polyakov, A.Y., Smirnov, N.B., Govorkov, A.V., Eremin, V.K., Verbitskaya, E.M., Gavrin, V.N., Kozlova, Y.P., Veretenkin, Y.P., Bowles, T.J. Semi-insulating LEC GaAs as a material for radiation detectors: Materials science issues 90207
Markov, A.V. *see* Gavrin, V.N. 97998
Markov, D.V. *see* Kontar, A.A. 87297
Markov, G.A., Khon, Yu.A. Special features in the magnetization of polycrystals in alternating opposite magnetic fields 127381
Markov, I.L. *see* Adya, S.N. 125187
Markov, I.L. *see* Baldick, R. 103986
Markov, I.L. *see* Caldwell, A.E. 68509
Markov, I.L. *see* Kahng, A.B. 116005
Markov, M. *see* Mayrovitz, H.N. 133082
Markov, S. On the algebraic properties of intervals and some applications 67981
Markov, S.I. *see* Liokumovich, L.B. 131944
Markov, V. *see* Couselo, E. 94257
Markovets, V.V. *see* Belevtsev, A.A. 81649
Markovic, D. *see* Davis, W.R. 114783
Markovic, D. *see* Krieger, B. 110399
Markovic, D. *see* Krieger, B. 121714
Markovic, M. Robust recursive AR speech analysis based on quadratic classifier with sliding training data set and a heuristic decision threshold 118070
Markovic, M., Savic, Z., Obrenovic, Z., Nikolic, A. A PC cryptographic coprocessor based on TI signal processor and smart card system 118033
Markovic, M. *see* Pejnovic, P. 118704
Markovic, V. *see* Males-Ilic, N. 69129
Markovic, V. *see* Males-Ilic, N. 102654
Markovic, V. *see* Pronic, O. 70174
Markovic, V. *see* Pronic, O. 70213
Markovinovic, T. *see* Loncaric, S. 110946
Markovski, V., Fei Xue, Trajkovic, L. Simulation and analysis of packet loss in user datagram protocol transfers 119335
Markovski, V. *see* Fei Xue 85345
Markowicz, P. *see* Yuzhen Shen 72033
Markowicz, P. *see* Yuzhen Shen 127561
Markowitch, O., Kremer, S. A multi-party optimistic non-repudiation protocol 130461
Markowitz, R. *see* Begeja, L. 108396
Markozov, S.S. *see* Medvedev, A.V. 131980
Marks, B. *see* Lima, I.T., Jr. 131615
Marks, B.W., Sheddrick, D.W., Shen Jen Impact of SAW device passivation on RF performance 116215
Marks, D. *see* Lorenz, G.V. 108079
Marks, F.D., Jr. *see* Wen-Chau Lee 86233
Marks, J. *(editor)* Graph Drawing. 8th International Symposium, GD 2000. Proceedings (Lecture Notes in Computer Science Vol.1984) 100373
Marks, R.B., Gifford, I.C., O'Hara, B. Standards in IEEE 802 unleash the wireless Internet 119860
Marks, R.J., II *see* Jae-Byung Jung 109313
Marks, R.J., II. *see* Jensen, C.A. 133550
Marks, R.S. *see* Cosnier, S. 86675
Marks, S. *see* Young, A.T. 121400
Marks, S. *see* Zbanik, J. 76006
Marks, T.J. *see* Yan, M. 114278
Marks, T.J. *see* Zhao, Y.-G. 93230
Marks, W., Ritz, S. Electronic DC motor controller uses pulse width modulation and has low interference emission 89358

Marks, W., Ritz, S. PWM DC motor regulator IC with excellent EMC behavior 123487
Markstaller, K. *see* Schreiber, W.G. 76445
Markus, H.S. *see* Cullinane, M. 98285
Markus, J., Kollar, I. Standard framework for IEEE-STD-1241 in MATLAB [ADC testing] 114832
Markushevich, N.S., Berman, A.P., Jensen, C.J., Clemmer, J.C. Implementation of advanced distribution automation in USA utilities 133616
Markusson, O. *see* Jansen, B.H. 121916
Markwardt, J. *see* Hering, K. 79695
Markwirth, T. *see* Kindermann, M. 87904
Markwitz, A. *see* Sammes, N.M. 89218
Markworth, P.R. *see* Yan, M. 114278
Marlafeka, S., Bock, N., Cheng, T.S., Novikov, S.V., Winser, A.J., Narrison, I., Foxon, C.T., Brown, P.D. A structural study of phase transitions within GaN layers grown by low-temperature molecular beam epitaxy 101222
Marletta, M. *see* Cosentino, S. 119957
Marletta, M. *see* Ghelardoni, P. 90154
Marletta, S. *see* Boscolo, I. 104340
Marletti, M. *see* Belletti, S. 76651
Marley, C., Rodighiero, M. Laser welding produces high-yield assembly and packaging 128617
Marlid, B., Larsson, K., Carlsson, J.-O. Nucleation of c-BN from PECVD and TACVD growth species: A theoretical study 90373
Marlou, A. *see* Lindstrom, G. 98017
Marlow, D. *see* Abe, R. 121450
Marlow, D. *see* Abe, R. 132400
Marlow, D. *see* Aihara, H. 121694
Marlow, D. *see* Banas, E. 121692
Marlow, D. *see* Yokoyama, M. 110392
Marlow, D. *see* Yokoyama, M. 121707
Marlowe, F. High definition television broadcast technology–a NIST/ATP project 97064
Marly, N. *see* Hua Zou 96237
Marmarelis, V.Z. *see* Berger, T.W. 111162
Marmet, L. *see* Siemsen, K.J. 71636
Marmoiton, F. *see* Aufrere, R. 73132
Marnada, N. *see* Miyahara, H. 97974
Marnane, W.P. *see* Eriksson, H. 102033
Marnay, C., Robio, F.J., Siddiqui, A.S. Shape of the microgrid 112022
Marnay, C. *see* Eto, J. 111746
Marnieros, S. *see* Benoit, A. 110289
Marocco, D., Bochicchio, F. Experimental determination of LR-115 detector efficiency for exposure to alpha particles 121684
Marocco, D. *see* Bagnoli, F. 121677
Marochkov, A.V. *see* Minkovich, V.P. 93948
Marode, E. *see* Tardiveau, P. 80548
Marokkey Sajan *see* Sajan Marokkey
Marola, G. *see* Casini, D. 88971
Marolt, M. Transcription of polyphonic piano music with neural networks 106352
Marom, D.M. *see* Fainman, Y. 105476
Marom, E. *see* Shemer, A. 129413
Marom, E. *see* Yajun Li 82723
Marom, Y., Hayes, G. Towards a model of temporal attention for on-line learning in a mobile robot 107592
Maroncelli, G. *see* Bernasconi, V. 119962
Marone, A. *see* Parker, B. 75952
Marongiu, A., Palazzari, P. Automatic implementation of affine iterative algorithms: design flow and communication synthesis 114689
Maroni, V.A. *see* Holesinger, T.G. 68420
Maros, I., Thielemans, K. PET image reconstruction by vector norm optimization 87780
Marosi, G. *see* Saito, H. 74195
Marosi, G. *see* Tatai, P. 119964
Marosits, T., Molnar, S., Sztrik, J. CAC algorithm based on advanced round robin method for QoS networks 130181
Maroti, M. *see* Karsai, G. 131815
Marotta, D. *see* Abrardo, A. 84379
Marotti, R.E. *see* Dalchiele, E.A. 125041
Marotti, R.E. *see* Riveros, G. 125042
Maroudas, D. *see* Rauf Gungor, M. 92102
Maroufi, W. *see* Benabdenbi, M. 81433
Marovic, P. *see* Nikolic, Z. 124756
Marowsky, G. *see* Herman, P.R. 128602
Marowsky, G. *see* Schafer, D. 105401
Marowsky, G. *see* Tiginyanu, I.M. 124989
Marozsak, T., Udvary, E., Berceli, T. A combined optical-wireless broadband Internet access: transmission challenges 96135
Marozsak, T. *see* Berceli, T. 85619
Marozsak, T. *see* Udvary, E. 86057
Marpe, D. *see* Heising, G. 73384
Marple, S.L., Jr. Time-frequency signal analysis via transformed windowed data array with application to 2-D and 3-D high-resolution radar processing 109239
Marples, D. *see* Moyer, S. 96101
Marples, D. *sed* Moyer, S. 130340
Marquant, G., Pateux, S., Labit, C. Mesh and "crack lines": application to object-based motion estimation and higher scalability 95196
Marquant, G., Pateux, S., Labit, C. Multi-resolution mesh-based motion estimation using a "backward in forward" tracking method 118396
Marquardt, C. *see* Wickert, J. 122666
Marquardt, J. *see* Kuhne, R. 72410
Marquardt, J. *see* Kuhne, R. 128831
Marques, C. *see* Hueda, M.R. 85744
Marques, C. *see* Lima, P. 131985
Marques, F., Marcotegui, B., Zanoguera, F., Correia, P., Mech, R., Wollborn, M. Partition-based image representation as basis for user-assisted segmentation 84322
Marques, F. *see* Eugenio, F. 122689
Marques, F.M.B. *see* Lescano, G. 114442
Marques, G.D. Detection of reference currents for active filters using the Darrieus definition of reactive power 122983
Marques, G.D. *see* Malinowski, M. 99798
Marques, G.D. *see* Monteiro, J. 123445
Marques, G.E. *see* Lopez-Richard, V. 80819
Marques, J.L. *see* Chatten, A.J. 112887
Marques, J.L.B. *see* Curilem, G.M.J. 98113
Marques, J.R. *see* Malka, V. 76013
Marques, J.S., Lemos, J.M. Optimal and suboptimal shape tracking based on multiple switched dynamic models 94487
Marques, J.S. *see* Nascimento, J. 95542
Marques, L.A., Pelaz, L., Hernandez, J., Barbolla, J., Gilmer, G.H. Stability of defects in crystalline silicon and their role in amorphization 91595
Marques, L.A. *see* Pelaz, L. 91964
Marques, L.C.C., Galup-Montoro, C., Filho, S.N., Schneider, M.C. Switched-MOSFET technique for programmable filters operating at low-voltage supply 80070
Marques, L.C.C., Galup-Montoro, C., Filho, S.N., Schneider, M.C. A switched-MOSFET filter for application in hearing aid devices 80071
Marques, M.I., Serena, P.A., Nicolaescu, D., Correia, A. Field emission magnetic sensors based on focusing devices 109497
Marques, P., Fonseca, R., Simoes, P., Silva, L., Silva, J. Integrating mobile agents into off-the-shelf web servers: the M&M approach 130890
Marques, P.A.C., Bias, J.M.B. Moving targets in synthetic aperture images: a Bayesian approach 96891
Marques, P.A.C., Dias, J.M.B. Blind angle ambiguity resolution in parameter estimation of moving targets using a single SAR sensor 118881
Marques, P.M.Azevedo *see* Azevedo Marques, P.M.
Marques, R., Aguilera, J. Going as far as possible with the quasi-static spectral domain analysis of printed transmission lines 83462
Marques, R. *see* Medina, F. 102756
Marques, R. *see* Rafii-El-Idrissi, R. 104542
Marques, R. *see* Tan, E.L. 83192
Marques, R.F. *see* Solovov, V.N. 121592
Marques, R.Ferreira *see* Ferreira Marques, R.
Marques de Sa, P. *see* Sereno, F. 110707
Marquet, D. *see* Blondel, E. 108457
Marquet, P., Nissen, E., Wolfgang, F., Thomas, K. Measuring the pedagogical effects of ICT: traps and illusions of cutting out actuality, and the administration of proof 89615
Marquette, C.A., Leca, B.D., Blum, L.J. Electrogenerated chemiluminescence of luminol for oxidase-based fibre-optic biosensors 97407
Marquez, A., Balbuena, P.B. Molecular dynamics study of graphite/electrolyte interfaces 112768
Marquez, A., Lemmi, C., Escalera, J.C., Campos, J., Ledesma, S., Davis, J.A., Yzuel, M.J. Amplitude apodizers encoded onto Fresnel lenses implemented on a phase-only spatial light modulator 82285
Marquez, H. *see* Villegas-Vicencio, L.J. 93138
Marquez, J. *see* Vega-Alvarado, L. 129898
Marquez-Borbon, I. *see* Basurto-Pensado, M.A. 86596
Marquis, B.T., Vetelino, J.F. A semiconducting metal oxide sensor array for the detection of NO_x and NH_3 97490
Marquis, D. Bossnet: an all-optical long haul networking testbed 96166
Marquis, F. *see* Mielle, P. 86725
Marquis, G. Self-regulation–advantages and disadvantages in a German network operator's view 111688
Marquis, G. *see* Sailhac, P. 88106
Marr, S. *see* Gordon, R. 124022
Marra, D.La *see* La Marra, D.
Marra, R. *see* Streit, D. 113305
Marra, S.P., Ramesh, K.T., Douglas, A.S. The constitutive response of active polymer gels 125114
Marras, A. *see* Baselli, G. 87301
Marrec, F.Le *see* Le Marrec, F.
Marrese, C. *see* George, T. 98883
Marriott, A., Beard, S., Haddad, H., Pockaj, R., Stallo, J., Huynh, Q., Tschirren, B. The face of the future 106412
Marriott, D. *see* Tassou, S.A. 78347
Marriott, R. *see* Berenov, A.V. 70676
Marro, M. *see* Liang Dong 127641
Marrocchesi, P.S. *see* Bottari, S. 76555
Marrocco, G., Bardati, F. Time-domain macromodel of planar microwave devices by FDTD and moment expansion 91219
Marrocco, M., D'Apice, M., Cipriani, R., Giammartini, S. CARS spectroscopy on a dry-low NO_x methane/air burner 110034
Marrocco, M. *see* Baldacchini, G. 109739
Marrone, M. Computational aspects of the cell method in electrodynamics 72161
Marroquin, J.L. *see* Rivera, M. 94952
Marrows, C.H. *see* Kubrak, V. 116497
Marrs, A.D. Sequential Bayesian estimation for tracking the composition of growing silicon-germanium alloys 68135
Marrs, A.D. Asynchronous multi-sensor tracking in clutter with uncertain sensor locations using Bayesian sequential Monte Carlo methods 133412
Marsan, F.Ajmone *see* Ajmone Marsan, F.
Marsan, M.A., Bianco, A., Calderini, M., Cambini, C., Meo, M. Trade-offs between tariffs and QoS in mobile telephony networks: an integrated design approach 130612
Marsan, M.A., Bianco, A., Giaccone, P., Leonardi, E., Neri, F. Router architectures exploiting input-queued cell-based switching fabrics 107982
Marsan, M.A., Chiasserini, C.-F., Fumagalli, A. Performance models of handover protocols and buffering policies in mobile wireless ATM networks 108803
Marsan, M.A., Chiasserini, C.F., Fumagalli, A., Lo Cigno, R., Munafo, M. Local and global handovers based on in-band signaling in wireless ATM networks 108793
Marsan, M.A., Bianco, A. *(editors)* Quality of Service in Multiservice IP Networks. International Workshop, QoS-IP 2001. Proceedings (Lecture Notes in Computer Service Vol.1989) 113281
Marsan, M.Ajmone *see* Ajmone Marsan, M.
Marsault, T. *see* Lemorton, J. 108984
Marschal, A. *see* Knopf, D. 121280
Marschner, C., Eggers, T., Drawger, J., Hille, K., Stegmaier, P., Laur, R., Binder, J. Wireless eye pressure monitoring system integrated into intraocular lens 122467
Marschner, C. *see* Eggers, T. 122459
Marschner, T. *see* Rangelov, V. 132162
Marschner, U., Jossa, I., Elender, G., Herrmann, T., Heinrich, M., Fischer, W.-J. Hybrid on-line vibration diagnosis microsystem with trend analysis and neural classification 121046
Marschner, U. *see* Eggers, T. 122459
Marsden, D.C. *see* Fowler, N.K. 76679
Marsden, J. *see* Garnham, J. 87911
Marsden, P.K. *see* Strul, D. 122094
Marsden, P.K. *see* Strul, D. 132985
Marseguerra, G. *see* French, M.J. 98073
Marseguerra, G. *see* Raymond, M. 121715
Marsetz, W. *see* Schlechtweg, M. 125813
Marsh, C. *see* Puglia, F. 88065
Marsh, D. Field programmable analogue array integrated circuits (FPAAs) 102431
Marsh, D. *see* Accomando, R. 125627
Marsh, J. Intermixing drives photonic integration 128023
Marsh, J. *see* Goldberg, H. 88119
Marsh, J.H. *see* Helmy, A.S. 104727
Marsh, J.H. *see* Huang, W. 82746
Marsh, J.H. *see* Hunter, D.K. 119851
Marsh, J.H. *see* Kim, H.S. 81099
Marsh, J.H. *see* Kim, T. 71810
Marsh, J.H. *see* Lee, H.K. 82776
Marsh, J.H. *see* Liu, X.F. 117202
Marsh, J.H. *see* Smowton, P.M. 128276
Marsh, J.H. *see* Yanson, D.A. 71847
Marsh, J.H. *see* Yanson, D.A. 82693
Marsh, J.H. *see* Yanson, D.A. 105428
Marsh, J.N. *see* Ngo, F.C. 122011
Marsh, K.A. *see* Tochitsky, S.Ya. 82754
Marsh, O.J. *see* Jones, J.T. 103191
Marsh, P., Jolan, J. Compact multichannel 50 kV 25 ohm Blumlein pulser with 2.5 ns rise-time and 55 ns FWHM 99782
Marsh, P.F. *see* Hoke, W.E. 126263
Marsh, P.F. *see* Lubyshev, D. 103895
Marsh, P.F. *see* Whelan, C.S. 69168
Marsh, P.J. *see* Davies, D.A. 97629
Marsh, R. *see* Iftekharuddin, K.M. 98480
Marsh, S. *see* Khan, B. 119281
Marsh, S. *see* Mountcastle, S. 73942
Marsh, W. *see* Sidhu, T.S. 133789
Marsh, W.D. *see* Campbell, R.E. 98981
Marshad, H.A.Al *see* Al Marshad, H.A.
Marshall, A., Sezer, S. The influence of cumulative switch delay in multiple service class networks 85430
Marshall, A. *see* Mogul, H. 90703
Marshall, A.D. *see* Karaulova, I.A. 129633
Marshall, A.F. *see* Jo, W. 79251
Marshall, A.F. *see* Peng, E.S.-J. 68193
Marshall, C. *see* Eisgruber, I.L. 100187
Marshall, C. *see* LaBel, K.A. 122511
Marshall, C.H. *see* Hermann, A.M. 126104
Marshall, D. Bluetooth designs 74779
Marshall, D., Miller, A. Carrier transport, ultrafast spin dynamics and polarisation switching in InGaAsP multiple quantum wells 117500
Marshall, D. *see* Norton, C. 126521
Marshall, D. *see* Singh, B. 115583
Marshall, D.C. *see* Sang Yook An 124673
Marshall, G. *see* Davydov, Yu. 76036
Marshall, G.D. *see* Carman, R.J. 105102
Marshall, I.W., Gharib, H., Hardwicke, J., Roadknight, C. A novel architecture for active service management 130572
Marshall, I.W., McKee, P. A policy based management architecture for large scale active communication systems 108051
Marshall, I.W., Roadknight, C. Provision of quality of service for active services 74308
Marshall, I.W. *see* Roadknight, C. 74396
Marshall, J., Prymak, J. Surge step stress testing (SSST) of tantalum capacitors 115072
Marshall, J. *see* Hodge, R. 100681
Marshall, J.C. *see* Reed, E.K. 80433

Marshall, L. *see* Molina-Jimenez, C. 108325
Marshall, M.W. *see* Brown, R.E. 112020
Marshall, N.W. The practical application of signal detection theory to image quality assessment in X-ray image intensifier-TV fluoroscopy 87729
Marshall, P. *see* LaBel, K.A. 122511
Marshall, P. *see* Pease, R.L. 111239
Marshall, R. *see* Austin, N. 87557
Marshall, R.C. *see* Huesman, R.H. 132910
Marshall, S., Harvey, N.R., Greenhalgh, D. Design of morphological filters using genetic algorithms 118240
Marshall, S. *see* Wei Yi 129828
Marshall, S.H. *see* Sang Yook An 124673
Marshall, T.C., Fang, J.-M., Hirshfield, J.L., Park, S.-Y. Multi-mode, multi-bunch dielectric wake field resonator accelerator 110131
Marshall, T.C. *see* Yoder, R.B. 110129
Marshall, W.J. *see* Thomas, R.J. 100504
Marsi, M. *see* Walker, R.P. 121303
Marsic, I. Adaptive collaboration for wired and wireless platforms 108405
Marsic, I. *see* Faizullah, S. 85236
Marsic, I. *see* Liang Cheng 96284
Marsic, I. *see* Liang Cheng 130997
Marsic, I. *see* Sucec, J. 74025
Marsiglia, H. *see* Potter, R. 98670
Marsili, P. *see* Beverini, N. 120613
Marsili, P. *see* Fedotov, A.B. 71270
Marsili, P. *see* Fedotov, A.B. 82072
Marsili, P. *see* Naumov, A.N. 82078
Marsili, P. *see* Naumov, A.N. 128428
Marsillac, S. *see* D'Almeida, K. 68211
Marsillac, S. *see* Ooro Djobo, S. 68212
Marso, M. *see* Kordos, P. 80299
Marson, I. *see* Robertsson, L. 75361
Marssi, M.El *see* El Marssi, M.
Marston, N.S., Chen, C.-H., Travis, A.R.L. Illuminating a scanning ripple for flat-panel 3-D 97763
Marta, T. *see* Cox, J.A. 105325
Marta, T.M. *see* Strzelecka, E.M. 117302
Martakos, D. *see* Economopoulos, A. 129896
Marteau, J.M. *see* Watson, J. 111462
Martel, A.F. *see* Nava, F.P. 118785
Martel, A.L. *see* Hoad, C.L. 110897
Martel, C., Philippakis, M., Daniels, D.J., Underhill, M. Modelling the performance of realistic ultra-wide band ground penetrating radar (GPR) antennas 83618
Martel, L., Zaccarin, A. New rule-based framework for post-processing merging in video sequence segmentation 84326
Martel, P., Radtke, H.J., Schegner, P., Seifert, O. Results of earth fault measurements in an earth fault compensated 110 kV system 133813
Martel, R. *see* Appenzeller, J. 70153
Martel, R. *see* Knoch, J. 103502
Martel, S., Lafontaine, S., Hunter, I. A data acquisition card suited for adaptive temporal recording of fast electrophysiological events 76306
Martel, S. *see* Thevenard, D. 112402
Martel, S. *see* Thevenard, D. 112420
Martel, S.M., Garcia de Quevedo, W., Hunter, I.W. Techniques for continuous power delivery to a group of 15-watt +3.3 to ±150 VDC miniature wireless instrumented and fast-stepping robots through several thousand intermittent contacts between the robot's legs and the walking surface 88981
Martel, S.M., Roushdy, O., Sherwood, M., Hunter, I.W. High-resolution optical positioning system for miniature instrumented robots 86971
Martel, S.M., Saraswat, A., Hunter, I.W. Fundamentals of piezoceramic actuation for micrometer and submicrometer motions for the NanoWalker robot 81747
Martel, S.M., Saraswat, A., Michel, A., Hunter, I.W. Preliminary evaluation and experimentation of the push-slip method for achieving micrometer and submicrometer step sizes with a miniature piezoactuated three-legged robot operating under high normal forces 81750
Martele, Y. *see* Vansteenkiste, S.O. 115730
Martelet, C. *see* Ali, M.B. 120975
Martell, S.R., Semmens, J.E. CSP and micro-BGA process and damage assessment with acoustic micro imaging (AMI) 113585
Martelli, A. *see* Camaioni, N. 69705
Martelli, F. *see* Carraresi, S. 132625
Martelli, P. *see* Pietralunga, S.M. 127702
Martelli, S. *see* Benea, L. 101405
Martelli, S. *see* Nofrini, L. 76683
Martello, S. *see* Dell'Amico, M. 74899
Martemianov, M. *see* Adinolfi, M. 76029
Martemianov, M. *see* Adinolfi, M. 76091
Martemianov, M. *see* Adinolfi, M. 87164
Martemianov, M. *see* Pasqualucci, E. 131833
Martemianov, M. *see* Scuri, F. 97987
Martemiyanov, A. *see* Akindinov, A. 132443
Martens, C., De Gersem, W., De Neve, W., De Wagter, C. Combining the advantages of step-and-shoot and dynamic delivery of intensity-modulated radiotherapy by interrupted dynamic sequences 98616
Martens, H.C.F., Brom, H.B., Blom, P.W.M., Huiberts, J.N., Schoo, H.F.M. Frequency dependent carrier mobility in polymer LED's 127977
Martens, H.C.F., Hilt, O., Brom, H.B., Blom, P.W.M., Haiberts, J.N. Voltage-modulated millimeter-wave spectroscopy on a polymer diode: mesoscopic charge transport in conjugated polymers 115834
Martens, H.C.F. *see* Blom, P.W.M. 71613
Martens, H.C.F. *see* Blom, P.W.M. 117016
Martens, J. Planning to pack 100579
Martens, L. Circuit modelling of high-density electronic packaging 89885
Martens, L. *see* Stevens, N. 121149
Martens, L. *see* Stevens, N. 121150
Martens, M. *see* Adler, R. 94576
Martens, R. *see* Liu, A. 121903
Martensson, J., Berntson, A. Dispersion-managed solitons for 160-Gb/s data transmission 82952
Martensson, J., Berntson, A. Dispersion-managed solitons for 160 Gbit/s transmission 131360
Martensson, J. *see* Barner, H. 78260
Martensson, J. *see* Johannisson, P. 120210
Martensson, L. Effects of inhomogeneous material properties on CdTe detector pulse-shape processing 110382
Martensson, L., Fransson, K. Integrating a sampling oscilloscope card and spectroscopy ADCs in a data acquisition system 98082
Martensson, L. *see* Bargholtz, C. 132353
Martensson, P. *see* Andersson, M. 97554
Martensson, P. *see* Spetz, A.L. 86745
Marth, L.F. *see* Cavalcante Neto, J.B. 68080
Martha, S.K. *see* Hariprakash, B. 99913
Marti, A., Cuadra, L., Luque, A. Quantum dot intermediate band solar cell 112903
Marti, A., Cuadra, L., Luque, A. Partial filling of a quantum dot intermediate band for solar cells 123815
Marti, A. *see* Luque, A. 113015
Marti, A. *see* Perles, A. 85237
Marti, D. *see* Fehr, J.-N. 71798
Marti, D. *see* Fehr, J.-N. 82624
Marti, E. *see* Llados, J. 129873
Marti, E. *see* Valveny, E. 129602
Marti, F. *see* Skov-Hansen, P. 70775
Marti, F. *see* Witz, G. 68431
Marti, F. *see* Witz, G. 125090
Marti, J., Ramos, F., Herrera, J. Experimental reduction of dispersion-induced effects in microwave optical links employing SOA boosters 109043
Marti, J., Ramos, F., Polo, V., Fuster, J.M., Corral, J.L. Chirped fiber gratings for mmW generation and processing 91403
Marti, J. *see* Corral, J.L. 131456
Marti, J. *see* Freixenet, J. 95549
Marti, J. *see* Fuster, J.M. 104808
Marti, J. *see* Griol, A. 69016
Marti, J. *see* Martinez, A. 119923
Marti, J. *see* Martinez, A. 130995
Marti, J. *see* Munoz, X. 94544
Marti, J. *see* Ramos, F. 74944
Marti, J. *see* Ramos, F. 85962
Marti, J. *see* Ramos, F. 86000
Marti, K. Optimal structural design under stochastic uncertainty by stochastic linear programming methods 78937
Marti, O. *see* Kroner, P. 115400
Marti, R. *see* Fox, S.G. 78287
Marti, S., Giuli, T.J., Lai, K., Baker, M. Mitigating routing misbehavior in mobile ad hoc networks 73998
Marti, U.-V., Bunke, H. On the influence of vocabulary size and language models in unconstrained handwritten text recognition 129667
Marti, U.-V., Messerli, R., Bunke, H. Writer identification using text line based features 129928
Marti i Garcia, S. *see* Allport, P.P. 121461
Marti i Garcia, S. *see* Allport, P.P. 132378
Marti-Canales, J., Ligthart, L.P. Modelling and pattern error correction of time domain far-field antenna measurements 83509
Marti-Panameno, E., Gomez-Pavon, L.C., Luis-Ramos, A., Mendez-Otero, M.M., Iturbe Castillo, M.D. Self-mode-locking action in a dual-core ring fiber laser 105207
Marti-Panameno, E. *see* Gomez-Pavon, L.C. 71683
Marti-Panameno, E. *see* Gomez-Pavon, L.C. 93731
Marti-Panameno, E. *see* Mendez-Otero, M.M. 93855
Marti-Panameno, E. *see* Vysloukh, V.A. 128550
Martignon, G. *see* Albergo, S. 98016
Martignon, G. *see* Leone, S. 87231
Martijn, H. *see* Hirschauer, B. 86655
Martikainen, J., Tuoriniemi, J.T. SQUID amplifier system for vibrating wire resonators 127507
Martikainen, O. *see* Ikkela, K. 108970
Martikainen, O. *see* Karvo, J. 84833
Martikainen, O., Porras, J., Hyvarinen, J. *(editors)* Emerging Personal Wireless Communications. IFIP TC6/WG6.8 Working Conference on Personal Wireless Communications (PWC'2001) 113214
Martil, I. *see* Castan, H. 103188
Martil, I. *see* Castan, H. 115444
Martil, I. *see* Martinez, F.L. 91887
Martil, I. *see* Martinez, F.L. 91901
Martin, A. By itself, DWDM does not spell success 86069
Martin, A. Possible new low-energy measurements of the $\bar{p}p \rightarrow \bar{n}n$ differential cross-section at AD 132307
Martin, A., Karray, L., Gilloire, A. High order statistics for robust speech/non-speech detection 118130
Martin, A. *see* Deenapanray, P.N.K. 126024
Martin, A. *see* Diestel, G. 103729
Martin, A. *see* Hernandez, A. 122426
Martin, A. *see* Lanchava, B. 104258
Martin, A. *see* Nonidez, L. 85615
Martin, A.D. *see* Khoze, V.A. 75946
Martin, A.K. *see* Krishnamurthy, N. 101877
Martin, A.L., Spalding, C.M., Dimitrova, V.I., Van Patten, P.G., Caldwell, M.L., Kordesch, M.E., Richardson, H.H. Visible emission from amorphous AlN thin-film phosphors with Cu, Mn, or Cr 104914
Martin, B. Automation comes to analog 79540
Martin, B., Loredo, A., Pilloz, M., Grevey, D. Characterisation of CW Nd:YAG laser keyhole dynamics 83054
Martin, B.A.M. Optical fibre lines: reflections on the measurements of power 96661
Martin, C., Lemois, E., Buda, F., Merel, D. Description of a complete multi-carrier spread spectrum transmission chain for robust and discrete tactical communications 111597
Martin, C., Ottersten, B. On robustness against burst unsynchronized co-channel interference in semi-blind detection 105810
Martin, C. *see* Sugathadasa, S. 85172
Martin, C. *see* Wilson, C.M. 70858
Martin, C.C., Winters, J.H., Zeng, H.H., Sollenberger, N.R., Dixit, A. Multiple-input multiple-output (MIMO) radio channel measurements and experimental implementation for EDGE 108914
Martin, C.R. *see* Naichao Li 99931
Martin, C.S. *see* Armendarez, L.P. 132988
Martin, C.S. *see* Lacy, J.L. 121525
Martin, C.S. *see* Lacy, J.L. 132893
Martin, D., Fowlkes, C., Tal, D., Malik, J. A database of human segmented natural images and its application to evaluating segmentation algorithms and measuring ecological statistics 106628
Martin, D. *see* Brammertz, G. 76184
Martin, D. *see* Connerney, K. 100553
Martin, D. *see* Feygin, G. 102301
Martin, D. *see* Haring, R. 82604
Martin, D. *see* Hubaut, F. 121639
Martin, D. *see* Hubaut, F. 132412
Martin, D. *see* Kishimoto, M. 100546
Martin, D.C. *see* Bac, A.G. 81224
Martin, D.C. *see* Xinyan Cui 125123
Martin, D.D.E., Peacock, A., Verhoeve, P., Goldie, D.J., Polushkin, V. Advantages and design criteria of a SQUID read-out system for superconducting tunnel junction arrays 70897
Martin, D.I., Ighigeanu, D.I., Mateescu, E.N., Hategan, A.C., Oproiu, C.V., Jianu, A.V., Togoe, I. The effects of electron beam and microwave irradiation on microorganisms inactivation 110083
Martin, D.I., Zoita, V., Ighigeanu, D.I., Radu, A., Jianu, A.V. Pulsed X-ray sources for research and applied physics 110456
Martin, D.P. *see* Buehler, M.G. 120988
Martin, E., Lazaro, J.L., Gardel, A., Mataix, C. Phase-shifting interferometric measurements using infrared laser light 86961
Martin, E., Nouet, C., Tourreilles, J.M. Optimised design of architectures in finite precision for signal processing dedicated systems 116015
Martin, E. *see* Jego, C. 101957
Martin, E. *see* Lazaro, J.L. 86960
Martin, F., Oriols, X. Understanding soliton wave propagation in nonlinear transmission lines for millimeter wave multiplication 69142
Martin, F., Oriols, X. Effects of line parameters on soliton-like propagation in nonlinear transmission lines: application to the optimization of frequency triplers 83448
Martin, F. *see* Dalchiele, E.A. 125041
Martin, F. *see* Oriols, X. 105821
Martin, F. *see* Oriols, X. 115812
Martin, G. E-business in the B2B environment – Deutsche Telekom's strategy and experience 130542
Martin, G., Alekseyev, A. Natural diamond detector testing at TORE-SUPRA application to 3 MeV proton spectra diagnostics 121619
Martin, G., Chen, D. Diffraction analysis of slanted finger interdigital transducers 92726
Martin, G. *see* Cole, M. 113569
Martin, G. *see* Franke, K. 104367
Martin, H. *see* Zhigang Chen 128538
Martin, I., Vetter, M., Orpella, A., Puigdollers, J., Cuevas, A., Alcubilla, R. Surface passivation of *p*-type crystalline Si by plasma enhanced chemical vapor deposited amorphous SiC_x:H films 126360
Martin, I.M. ARTE – an adaptive rendering and transmission environment for 3D graphics 130949
Martin, J., Kubota, T., Long, L.T. Imaging near-surface buried structure with high-resolution surface-wave group-velocity tomography 94683
Martin, J., Milman, M. Modes of convergence: Interpolation methods. I 124625
Martin, J. *see* Ting Tsui 92139
Martin, J.-L. *see* Tissot, J.-L. 109646
Martin, J.-Y. 10-year update of Stirling cryogenic coolers in France 109647
Martin, J.A. *see* Diaz, J. 88860
Martin, J.C. Simplified EDF characterization method for WDM applications 93073

Martin, J.C. Erbium transversal distribution influence on the effectiveness of a doped fiber: optimization of its performance 104681

Martin, J.C., Rebolledo, M.A., Alvarez, J.M. Agreement between experimental and theoretical gain and ASE of an erbium-doped fiber characterized by dynamic techniques 82120

Martin, J.C. *see* Sola, I.J. 93500

Martin, J.C.De *see* De Martin, J.C.

Martin, J.J. *see* McCullough, J.S. 71933

Martin, J.L.J. *see* Frias, C.R. 83501

Martin, J.L.Jimenez *see* Jimenez Martin, J.L.

Martin, J.M.R. *see* Frias, C.R. 83501

Martin, J.M.Rodriguez *see* Rodriguez Martin, J.M.

Martin, J.N., Colella, N.J. High-speed Internet access via stratospheric HALO aircraft 85632

Martin, J.P., Ragan, K. A programmable nanosecond digital delay and trigger system 121739

Martin, J.P. *see* Gornea, R.S. 121750

Martin, J.R.Hernandez *see* Hernandez Martin, J.R.

Martin, J.S., Taylor, K.J., Luttmer, J.D., Ralston, A.K.R., West, J.A., Bonifield, T.D., Mickler, E.M., Bolnedi, S., Adams, C.T., Chew, K.-H., Bayman, A., van Schravendijk, B. FSG process development for copper/damascene technology 126447

Martin, J.S. *see* Scott, W.R. 76999

Martin, J.S. *see* Scott, W.R., Jr. 88250

Martin, J.W. *see* Yuan, J. 98081

Martin, K., Spinks, D. Measurement of the speed of sound in ethanol/water mixtures 75910

Martin, K. *see* Gillard, J.H. 132718

Martin, K. *see* Patel, C.S. 113722

Martin, K. *see* Rezayee, A. 79616

Martin, K.P. *see* Reed, H.A. 126464

Martin, L.A., Steele, J.A., McArthur, S.D.J., Moyes, A., McDonald, J.R., Howie, D., Elrick, R. A structured methodology for intelligent system selection in nuclear power industry applications 112281

Martin, L.A., Subramaniam, C., Vigeland, R.L. Looking back at SFAS no. 90: how it affected nuclear electric utilities 88317

Martin, L.F.A., Blamey, P.J., James, C.J., Galvin, K.L., Macfarlane, D. Adaptive dynamic range optimisation for hearing aids 76678

Martin, L.J., Wong, C.P. Chemical and mechanical adhesion mechanisms of sputter-deposited metal on epoxy dielectric for high density interconnect printed circuit boards 115161

Martin, L.P., Norton, M.A., Thomas, G. Ultrasonic monitoring of laser damage in fused silica 71199

Martin, L.R. *see* D'Evelyn, M.P. 124878

Martin, M. Cation demixing in an oxygen ion conductor exposed to an oxygen potential gradient 89220

Martin, M., San Jose, R., Alberola, C. Maximum likelihood contour estimation using beta-statistics in ultrasound images 132607

Martin, M. *see* Alonso-Sanz, R. 89977

Martin, M. *see* Gindorf, C. 89271

Martin, M.A., Santos, J.P., Agapito, J.A. Application of artificial neural networks to calculate the partial gas concentrations in a mixture 97542

Martin, M.C., McKinney, W.R. The first synchrotron infrared beamlines at the Advanced Light Source: Spectromicroscopy and fast timing 87139

Martin, M.C. *see* Alonso-Sanz, R. 89977

Martin, M.C. *see* Stroupe, A.W. 95704

Martin, M.D., Vina, L., Mendez, E.E. Ultrafast light-polarization dynamics in semiconductor microcavities 93639

Martin, M.D. *see* Pitts, W.K. 132349

Martin, M.J. *see* Mourino, J.C. 133297

Martin, N. *see* Cottereau, H. 119029

Martin, N. *see* Hory, C. 118883

Martin, N. *see* Zerza, G. 93399

Martin, N.I. *see* Pienimaa, S.K. 113675

Martin, O., Solana, J.M. Programmable processor for on-line computing of inverse Haar transform 102207

Martin, O.C., Monasson, R., Zecchina, R. Statistical mechanics methods and phase transitions in optimization problems 113961

Martin, O.J.F. *see* Gay-Balmaz, P. 128782

Martin, O.J.F. *see* Paulus, M. 93109

Martin, O.J.F. *see* Paulus, M. 104750

Martin, O.J.F. *see* Paulus, M. 115752

Martin, P. The temperature sensitivity of coaxial and slabline resonators 69029

Martin, P. Linking a continent [electricity grid interconnection] 99248

Martin, P., Belsky, A.N., Constant, E., Mevel, E., Salin, F. Properties and applications of XUV harmonics source at CELIA 128190

Martin, P., Belsky, A.N., Constant, E., Mevel, E., Salin, F. Time-resolved studies of scintillation materials with VUV harmonic ultrashort pulses laser source 128634

Martin, P., Garcia, A., Lopez, D.J. Modified Taylor approximation of functions with periodic behaviour 67944

Martin, P., Olivares, J., Rodriguez, A., Sangrador, J., Jimenez, J., Rodriguez, T. A Raman study of a metastable crystalline state in amorphous SiGe layers under cw laser illumination: influence of the temperature 115335

Martin, P. *see* Canudas De Wit, C. 88727

Martin, P. *see* Helmy, A.S. 104727

Martin, P. *see* Jadot, F. 77865

Martin, P. *see* Olivares, J. 114366

Martin, P. *see* Thomas, M.A. 98431

Martin, P.A., Taylor, D.P. On adaptive reduced-complexity iterative decoding 72816

Martin, P.A. *see* Hou, H.Q. 112936

Martin, P.A. *see* Sharps, P.R. 112921

Martin, P.D. *see* Voisard, C. 104379

Martin, Ph. *see* Quere, F. 127146

Martin, P.J. *see* Face, D.W. 124823

Martin, P.M. *see* Goyal, G. 127432

Martin, P.M. *see* Paranthaman, M. 68341

Martin, P.S. *see* Wierer, J.J. 71581

Martin, R. Noise power spectral density estimation based on optimal smoothing and minimum statistics 84008

Martin, R. Digital controls for flat panel monitors 86896

Martin, R. *see* Chan, K.K. 72627

Martin, R. *see* Jax, P. 74489

Martin, R. *see* Li, L. 109677

Martin, R. *see* Xuegong Shi 110738

Martin, R.B. *see* Ya-Ping Sun 71957

Martin, R.C., Alderman, J.M., Job, P.K., Simmons, C.M. Californium-252 neutron damage testing of Advanced Photon Source permanent magnets 97892

Martin, R.E., Geneste, F., Beng Sim Chuah, Fischmeister, C., Yugang Ma, Holmes, A.B., Riehn, R., Cacialli, F., Friend, R.H. Versatile synthesis of various conjugated aromatic homo- and copolymers 75794

Martin, R.E., Geneste, F., Riehn, R., Beng Sim Chuah, Cacialli, F., Holmes, A.B., Friend, R.H. Efficient electroluminescent poly(p-phenylene vinylene) copolymers for application in LEDs 68439

Martin, R.E., Strom, B.D. Padded slider friction 116437

Martin, R.E. *see* Sano, T. 127992

Martin, R.G. *see* Bretones, A.R. 83504

Martin, R.Gomez *see* Gomez Martin, R.

Martin, R.J. *see* Wojtiuk, J.J. 118852

Martin, R.R. *see* Sundaram, M. 86557

Martin, R.W. *see* Kim, H.S. 81099

Martin, R.W. *see* Kim, T. 71810

Martin, R.W. *see* Kumar Dattamajumdar, A. 76399

Martin, R.W. *see* O'Donnell, K.P. 103047

Martin, R.W. *see* O'Donnell, K.P. 128018

Martin, R.W. *see* Vaezy, S. 133016

Martin, R.W. *see* Xuegong Shi 132620

Martin, S., Nakamura, B., Fung, A., Smith, P., Bruston, J., Maestrini, A., Maiwald, F., Siegel, P., Schlecht, E., Mehdi, I. Fabrication of 200 to 2700 GHz multiplier devices using GaAs and metal membranes 102678

Martin, S. *see* Barsov, S. 87061

Martin, S. *see* Coffer, J.L. 92602

Martin, S. *see* Maestrini, A. 102680

Martin, S. *see* Maiwald, F. 102620

Martin, S. *see* Medina, V. 123688

Martin, S. *see* Schlecht, E. 102679

Martin, S. *see* Shekhawat, G.S. 92142

Martin, S.J. *see* Wilkinson, C.I. 93406

Martin, T. *see* Balmer, R.S. 101324

Martin, T. *see* Davies, R.A. 81391

Martin, T. *see* Maclean, J.O. 101295

Martin, T. *see* Schwenk, J. 118031

Martin, T. *see* Uren, M.J. 81390

Martin, T. *see* Uren, M.J. 103798

Martin, T.L., Siewiorek, D.P. Nonideal battery and main memory effects on CPU speed-setting for low power 68820

Martin, T.L. *see* Pandiarajan, V. 83948

Martin, T.P., Azvine, B. Learning user models for an intelligent telephone assistant 119511

Martin, T.W. *see* Zhen Zhong Ye 123376

Martin, U. *see* Thierschmann, M. 95335

Martin, V. *see* Sacedon, A. 104017

Martin, V.W. *see* Yakushev, M.V. 100125

Martin, W. *see* Pena-Shaff, J. 119518

Martin, W. *see* Schreier, R. 96363

Martin, W. *see* Wright, G.A. 87773

Martin, W.H. *see* Delbeke, D. 122161

Martin Guerrero, T.M. *see* Fernandez Plazaola, U. 75254

Martin Helander, Jianxin Jiao E-product development (ePD) for mass customization 89797

Martin Santamaria, V. *see* Recio, M. 103725

Martin-Badosa, E., Peyrin, F., Amblard, D., Nuzzo, S., Elmoutaouakkil, A., Vico, L. Application of 3D synchrotron radiation microtomography to the study of bone architecture for a mice model of osteoporosis 132826

Martin-Badosa, E. *see* Nuzzo, S. 110961

Martin-Badosa, E. *see* Nuzzo, S. 132823

Martin-Biosca, Y. *see* Ortiz-Estarelles, O. 97117

Martin-Fernandez, M., Alberola-Lopez, C., Guerrero-Rodriguez, D., Ruiz-Alzola, J. Coding technique with progressive reconstruction based on VQ and entropy coding applied to medical images 110497

Martin-Guerrero, T.M. *see* Castillo-Vazquez, B. 69163

Martin-Landrove, M. *see* Pereira, D. 76494

Martin-Martin, P. *see* Utrilla-Manso, M. 130100

Martin-Martinez, M.J., Perez, S., Pardo, D., Gonzalez, T. High injection effects on noise characteristics of Si BJTs and SiGe HBTs 81218

Martin-Martinez, M.J., Perez, S., Pardo, D., Gonzalez, T. Monte Carlo analysis of the noise behavior in Si bipolar junction transistors and SiGe heterojunction bipolar transistors at radio frequencies 92310

Martin-Palma, R.J., Hernandez-Velez, M., Diaz, I., Villavicencio-Garcia, H., Garcia-Poza, M.M., Martinez-Duart, J.M., Perez-Pariente, J. Optical properties of semiconductor clusters grown into mordenite and MCM-41 matrices 126044

Martin-Palma, R.J., Vazquez, L., Herrero, P., Martinez-Duart, J.M., Schnell, M., Schaefer, S. Morphological, optical and electrical characterization of antireflective porous silicon coatings for solar cells 93314

Martin-Palma, R.J., Vazquez, L., Martinez-Duart, J.M., Schnell, M., Schaefer, S. Antireflective porous-silicon coatings for multicrystalline solar cells: the effects of chemical etching and rapid thermal processing 104875

Martin-Smith, P. *see* Prieto, B. 118062

Martin-Vide, J.P. *see* Polo, J. 120764

MartinArthur, R. *see* Franklin, M.A. 87497

Martincic, E. *see* Coutrot, A. 75764

Martincic, R. *see* Vidmar, T. 132299

Martine, G. *see* Mucke, M. 110274

Martineau, O. *see* Benoit, A. 110289

Martinek, P. *see* Bicak, J. 101724

Martinek, P. *see* Ticha, D. 102339

Martinelli, C. *see* du Mouza, L. 131586

Martinelli, E. *see* Di Natale, C. 97553

Martinelli, E. *see* Di Natale, C. 97555

Martinelli, E. *see* Di Natale, C. 132039

Martinelli, E. *see* Diligenti, M. 107222

Martinelli, F. *see* Focardi, R. 95918

Martinelli, G. Neurofuzzy networks 102474

Martinelli, G. *see* Afonin, A.G. 132269

Martinelli, G. *see* Andriollo, M. 128726

Martinelli, G. *see* Carotta, M.C. 99030

Martinelli, G. *see* Chiorino, A. 132048

Martinelli, G. *see* Ferroni, M. 97498

Martinelli, G. *see* Guidi, V. 97552

Martinelli, G. *see* Stefancich, M. 126347

Martinelli, G. *see* Vincenzi, D. 97489

Martinelli, G. *see* Vincenzi, D. 109764

Martinelli, M., Palais, J.C. Theory of a tunable fiber ring depolarizer 82119

Martinelli, M., Palais, J.C. Dual fiber-ring depolarizer 85964

Martinelli, M., Zhang, K.S., Maite, A., Fabre, C. Ultra-low threshold CW triply resonant OPO in the near infrared using periodically poled lithium niobate 117439

Martinelli, M. *see* Facchini, G. 93123

Martinelli, M. *see* Krupka, J. 70478

Martinelli, M. *see* Maier, G. 119852

Martinelli, M. *see* Marazzi, L. 109162

Martinelli, M. *see* Marchetti, S. 82782

Martinelli, M. *see* Marchetti, S. 115305

Martinelli, M. *see* Melloni, A. 104892

Martinelli, M. *see* Parolari, P. 105424

Martinelli, M. *see* Pietralunga, S.M. 127702

Martinelli, M. *see* Pietralunga, S.M. 128529

Martinelli, M. *see* Qin, Y. 117482

Martinelli, M. *see* Qin, Y.Q. 117452

Martinelli, M. *see* Ubaldi, M.C. 116581

Martinelli, M. *see* Zappettini, A. 93236

Martinelli, M. *see* Zappettini, A. 93831

Martinelli, P. *see* Golinelli, E. 76932

Martinelli, R. *see* Lazar, J.F. 88893

Martinelli, R.U. *see* Bartolo, R.E. 93675

Martinelli, R.U. *see* Bewley, W.W. 128359

Martinelli, R.U. *see* Donetsky, D.V. 128274

Martinelli, R.U. *see* Meyer, J.R. 105361

Martinelli, R.U. *see* Yang, M.J. 93660

Martinengo, P. *see* Akindinov, A. 132443

Martinengo, P. *see* Blick, A.M. 98029

Martinengo, P. *see* Di Mauro, A. 76119

Martinet, E. *see* Weman, H. 93394

Martinet, P., Cervera, E. Stacking Jacobians properly in stereo visual servoing 94731

Martinetti, M., Caputo, G., Oggioni, L., Zini, E., Wurthwein, A. Applying statistical methods to implement dry polymer removal techniques 126411

Martinez, A., Marti, J., Polo, V. Dual-baseband and RF modulation scheme for Gbit/s heterogeneous fiber-wireless access networks 119923

Martinez, A., Polo, V., Marti, J. Simultaneous baseband and RF optical modulation scheme for feeding wireless and wireline heterogeneous access networks 130995

Martinez, A. *see* Grivickas, P. 69579

Martinez, A. *see* Hertout, P. 70999

Martinez, A. *see* Jaffray, D.A. 87699

Martinez, A. *see* Majumder, S.B. 90486

Martinez, A. *see* Nicu, L. 104185

Martinez, A. *see* Temple-Boyer, P. 121013

Martinez, A. *see* Tsuji, H. 81993

Martinez, A. *see* Wong, J. 98659

Martinez, A.M., Hassainia, F., Mata, D.M., Medina, J.M.R., Leehan, J.A., Banuelos, V.M. Remote brain mapping invocation 88016

Martinez, B. *see* Saez, F. 78145

Martinez, C. *see* Bernabeu, J. 98068

Martinez, C. *see* Eto, J. 111746

Martinez, C. *see* Eto, J. 111749

Martinez, C. *see* Granadino, R. 122939

Martinez, C. *see* Lindstrom, G. 97945

Martinez, C. *see* Lindstrom, G. 98017

Martinez, C. *see* Sacedon, A. 103233
Martinez, C.E., Rufiner, H.L. Acoustic analysis of speech for detection of laryngeal pathologies 87500
Martinez, C.L., Canovas, X.F., Chandra, M. SAR interferometric phase noise reduction using wavelet transform 75196
Martinez, D. *see* Barr, D. 87096
Martinez, D. *see* Barr, D. 87104
Martinez, D. *see* Bermak, A. 91143
Martinez, D. *see* Ibanez-Diaz, J. 114626
Martinez, D. *see* Jervis, B.W. 86712
Martinez, D.G. *see* Gilpatrick, J.D. 87113
Martinez, D.G. *see* Kamperschroer, J.H. 87119
Martinez, E., Torras, C. Qualitative vision for the guidance of legged robots in unstructured environments 86604
Martinez, E. *see* Friend, C.M. 70683
Martinez, E. *see* Tundidor, J. 70728
Martinez, E. *see* Yang, Y. 70729
Martinez, F. *see* Relano, G. 99218
Martinez, F.L., Del Prado, A., Martil, I., Gonzalez-Diaz, G., Kliefoth, K., Fussel, W. Electrical properties of rapid thermally annealed SiN$_x$:H/Si structures characterized by capacitance-voltage and surface photovoltage spectroscopy 91887
Martinez, F.L., San Andres, E., del Prado, A., Martil, I., Bravo, D., Lopez, F.J. Temperature effects on the electrical properties and structure of interfacial and bulk defects in Al/SiN$_x$:H/Si devices 91901
Martinez, F.L. *see* Marcos, B. 80981
Martinez, F.P. *see* Naranjo, B.P.D. 85667
Martinez, G. *see* Atencia, J. 123523
Martinez, G. *see* Ghosh, T.K. 132358
Martinez, G. *see* Rincon, M.E. 134404
Martinez, G. *see* Wysmolek, A. 80721
Martinez, H. *see* Alarcon, E. 88945
Martinez, I. *see* Flandre, D. 92473
Martinez, J. *see* Abia, L.M. 114099
Martinez, J. *see* Angulo, J.R. 90704
Martinez, J. *see* Barron, M. 67448
Martinez, J.-M. *see* Riviere, D. 87577
Martinez, J.A. Computational aspects of sensitivity analysis 111655
Martinez, J.A. Determination of rotating machine parameters for transients simulations 112454
Martinez, J.A. Modeling and simulation of three-phase active filters 112743
Martinez, J.A., Gonzalez-Molina, F. Statistical evaluation of lightning overvoltages on overhead distribution lines using neural networks 112142
Martinez, J.A., Levitan, S.P., Kurzweg, T.P., Marchand, P.J., Chiarulli, D.M. Piecewise linear modeling of vertical cavity surface emitting lasers 93714
Martinez, J.A. *see* Kurzweg, T.P. 82203
Martinez, J.A. *see* Kurzweg, T.P. 116769
Martinez, J.A. *see* Levitan, S.P. 117044
Martinez, J.C. *see* Baruch, I. 123941
Martinez, J.J. *see* Marco, A. 67960
Martinez, J.L. New intelligent power modules in dual-in-line format 68584
Martinez, J.L. M16C/62: 16-bit μCs with DINOR flash-on chip 102222
Martinez, J.L. *see* Issouribehere, P.E. 133602
Martinez, J.L. *see* Riqueline, J. 122929
Martinez, J.M. Inexact-restoration method with Lagrangian tangent decrease and new merit function for nonlinear programming 113971
Martinez, J.M. *see* Bescos, J. 106448
Martinez, J.P., Olmos, S., Laguna, P. Simulation study and performance evaluation of T-wave alternans detector 87396
Martinez, J.S. Analog building blocks for high frequency applications 90705
Martinez, L. *see* Chen, Y. 116428
Martinez, L.M., Adl, P., Rakowski, R.T. Automated method for magneto-optical sensors characterisation [for RCD] 109513
Martinez, M., Gadea, R., Cerda, J., Colom, R.J. VHDL language: logic synthesis of digital systems (II) 79657
Martinez, M. *see* Paneque, D. 115274
Martinez, M. *see* Paneque, D. 125980
Martinez, M.D. *see* Moreno, J.F. 123472
Martinez, M.L.Barreira *see* Barreira Martinez, M.L.
Martinez, N.H. *see* Spinelli, E.M. 98216
Martinez, O. *see* Ardila, A.M. 103262
Martinez, O. *see* Turner, J.A. 87887
Martinez, P.A. *see* Celma, S. 91050
Martinez, P.A. *see* Sabadell, J. 91044
Martinez, P.G. *see* Shemer, A. 129413
Martinez, R., Alvarez, A., Gomez, P., Nieto, V., Rodellar, V. Combination of adaptive filtering and spectral subtraction for noise removal 94421
Martinez, R. *see* Gomez, P. 84714
Martinez, R. *see* Gomez, P. 118979
Martinez, R. *see* Relano, G. 99218
Martinez, R. *see* Sokolich, M. 127015
Martinez, R.R. *see* Sokolich, M. 79845
Martinez, S. *see* Yaakoubi, N. 116065
Martinez, T., Wick, D.V., Restaino, S.R. Foveated, wide field-of-view imaging system using a liquid crystal spatial light modulator 86640
Martinez, T. *see* Gruneisen, M. 72092
Martinez, V.L., Garcia, J.G., Romeu, J.M., Navarro, A.C. Efficiency in electrical installations: new definitions of power 100500
Martinez Bogado, M.G. *see* Bolzi, C.G. 112966
Martinez Fuente, G. *see* Gomez Rodriguez, T.J. 112964
Martinez Guerrero, E. *see* Adelmann, C. 69687
Martinez Lopez, J.I. *see* Martynyuk, A.E. 105927
Martinez Veguillas, D. *see* Rodriguez-Osorio, R.M. 85844
Martinez-Albelda, O. *see* Castillo, A. 130529
Martinez-Anton, J.C., Canabal, H., Quiroga, J.A., Bernabeu, E., Alvaro Labajo, M., Cortes Testillano, V. Enhancement of surface inspection by Moire interferometry using flexible reference gratings 97803
Martinez-Anton, J.C. *see* Serroukh, I. 91441
Martinez-Botas, R.F. *see* Panting, J. 100302
Martinez-Burdalo, M. *see* Nonidez, L. 85615
Martinez-Corral, M., Caballero, M.T., Munoz-Escriva, L., Andres, P. Focal-shift formula in apodized nontelecentric focusing systems 128377
Martinez-de Cruz, A. *see* Longoria Rodriguez, F.E. 89103
Martinez-Duart, J.M. *see* Garcia, M.M. 125097
Martinez-Duart, J.M. *see* Martin-Palma, R.J. 93314
Martinez-Duart, J.M. *see* Martin-Palma, R.J. 104875
Martinez-Duart, J.M. *see* Martin-Palma, R.J. 126044
Martinez-Fuentes, V. *see* Zarr, R.R. 97175
Martinez-Gonzalez, A., Sanchez-Aguilar, M.A., Martinez-Vaxquez, M., Sanchez-Hernandez, D. A comparison of dual-band spur-line printed antennas for handheld terminals 105912
Martinez-Guerrero, E., Daudin, B., Feuillet, G., Mariette, H., Genuist, Y., Fanget, S., Philippe, A., Dubois, C., Bru-Chevallier, C., Guillot, G., Aboughe Nze, P., Chassagne, T., Monteil, Y., Gamez-Cuatzin, H., Tardy, J. p and n type doping of cubic GaN on SiC(001) 69830
Martinez-Guerrero, E. *see* Daudin, B. 79257
Martinez-Hernandez, R. *see* Garcia-Vazquez, V. 97779
Martinez-Herrero, R., Movilla, J.M., Mejias, P.M. Beam propagation through uniaxial anisotropic media: global changes in the spatial profile 94014
Martinez-Herrero, R. *see* Encinas-Sanz, F. 82735
Martinez-Juarez, J. *see* Asomoza, R. 124780
Martinez-Leon, L., Diez, A., Cruz, J.L., Andres, M.V. Frequency-output fiber-optic voltage sensor for high-voltage lines 109612
Martinez-Morillo, M. *see* Mata Campos, R. 98496
Martinez-Orozco, J.C., Gaggero-Sager, L.M., Vlaev, S.J. A simple model for the differential capacitance profile in the atomic layer doped field effect transistor (ALD-FET) in GaAs 92390
Martinez-Pastor Juan *see* Juan Martinez-Pastor
Martinez-Perez, M.E., Hughes, A.D., Stanton, A.V., Thom, S.A., Chapman, N., Bharath, A.A., Parker, K.H. Geometrical and morphological analysis of vascular branches from fundus retinal images 87521
Martinez-Ramon, M., Sancho, J.-L., Artes-Rodriguez, A., Figueiras-Vidal, A.R. Adaptive combination of LMS and logistic-linear equalizers to improve the speed-performance compromise 119174
Martinez-Rios, A., Starodumov, A.N., Barmenkov, Yu.O., Filippov, V.N., Torres-Gomez, I. Influence of the symmetry rules for Raman susceptibility on the accuracy of nonlinear index measurements in optical fibers 71297
Martinez-Rios, A. *see* Torres-Gomez, I. 105205
Martinez-Rubio, M.I. *see* Silver, J. 116938
Martinez-Salamero, L. *see* Alarcon, E. 88946
Martinez-Salamero, L. *see* Gomariz, S. 99770
Martinez-Salamero, L. *see* Gopmariz, S. 99772
Martinez-Tomas, C. *see* Garcia, J.A. 69517
Martinez-Vaxquez, M. *see* Martinez-Gonzalez, A. 105912
Martinez-Vazquez, M., Sanchez-Hernandez, D. Design and troubleshooting of microstrip antennas using commercial electromagnetic simulators 83579
Martinez-Vidal, F. *see* Adam, I. 121643
Martini, A. *see* Graziani, E. 87238
Martini, A. *see* Scuri, F. 97987
Martini, E., Selleri, S. Innovative class of curvilinear tetrahedral elements 72152
Martini, E. *see* Gentili, G.G. 83534
Martini, E. *see* Limiti, E. 114938
Martini, F.De *see* De Martini, F.
Martini, I., Kamp, M., Fischer, F., Worschech, L., Koeth, J., Forchel, A. Fabrication of quantum point contacts and quantum dots by imprint lithography 126143
Martini, L., Barberis, F., Berti, R., Bigoni, L., Putti, M., Volpini, G., Curcio, F. Quench propagation in AFM Bi-2223 conductors for current lead applications 77415
Martini, L. *see* Guzzardella, G.A. 98665
Martini, M. *see* Croci, S. 124905
Martini, R., Gmachi, C., Tredicucci, A., Capasso, F., Hutchinson, A.L., Sivco, D.L., Cho, A.Y., Whittaker, E.A. High duty cycle operation of quantum cascade lasers based on graded superlattice active regions 71856
Martini, R., Paiella, R., Gmachl, C., Capasso, F., Whittaker, E.A., Liu, H.C., Hwang, H.Y., Sivco, D.L., Baillargeon, J.N., Cho, A.Y. High-speed digital data transmission using mid-infrared quantum cascade lasers 128317
Martini, R. *see* Paiella, R. 128390
Martini, S. *see* De Sales, F.V. 126177
Martini, S. *see* Quivya, A.A. 90275
Martinian, E., Chen, B., Wornell, G.W. On authentication with distortion constraints 129747
Martinie, O. *see* Cormier, J.-M. 104240
Martinis, J.M. *see* Deiker, S. 71127
Martinis, J.M. *see* Hilton, G.C. 71153
Martinis, J.M. *see* Huber, M.E. 68620
Martinis, J.M. *see* Huber, M.E. 116524
Martinis, J.M. *see* Rabin, M.W. 76155
Martinis, U.de *see* de Martinis, U.
Martinka, M., Almeida, L.A., Benson, J.D., Dinan, J.H. Characterization of cross-hatch morphology of MBE (211) HgCdTe 90344
Martinka, M. *see* Almeida, L.A. 90341
Martinkauppi, J., Soriano, M.N., Laaksonen, M.V. Behavior of skin color under varying illumination seen by different cameras at different color spaces 118289
Martino, A.Di *see* Di Martino, A.
Martino, A.J. *see* Zhang, X. 120661
Martino, F.Di *see* Di Martino, F.
Martino, G. *see* Cosentino, S. 119957
Martino, J.A. *see* Bellodi, M. 81315
Martino, J.R. *see* Andres, E. 132312
Martino, L. *see* Giacomini, D. 134452
Martino, M., Luches, A., Fernandez, M., Anobile, P., Petruzzelli, V. Characterization of thin indium tin oxide films deposited by pulsed XeCl laser ablation 116560
Martino, M. *see* Banicca, G. 68308
Martino, M. *see* Luby, S. 126210
Martino, S.De *see* De Martino, S.
Martinod, E., Feix, N., Lalande-Guionie, M., Jecko, B. Analysis of connector behaviour in terms of electromagnetic compatibility 80475
Martinod, E., Nadeau, P., Feix, N., Lalande-Guionie, M., Reineix, A., Jecko, B. Transmission link radiation and localized defect contribution 72372
Martinole, P. *see* Pottonen, L. 133780
Martinon, A.R.F. *see* Sawant, H.S. 120498
Martinos, I. *see* Gavrilets, V. 122521
Martinotti, R. *see* Gasteratos, A. 94967
Martinotto, L. *see* Teyssedre, G. 127243
Martins, A.C.G., Rangaraj Mandayam Rangayyan, Ruschioni, R.A. Audification and sonification of texture in images 106510
Martins, A.de Medeiros *see* de Medeiros Martins, A.
Martins, B., Forchhammer, S. A unified approach to restoration, deinterlacing and superresolution of MPEG-2 decoded video 95103
Martins, C.B. *see* Rodrigues Nt, J.A. 77035
Martins, C.J. *see* Araujo, F.C. 114166
Martins, C.R. Crosstalk robust structures based on sub-band noise estimation 129368
Martins, D., DaSilva, M., Pruehsner, W., Enderle, J.D. Bump Around automated bumper car 111176
Martins, D.C., Mezaroba, M., Ruther, R., Barbi, I. Water pumping from photovoltaic cells using a current-fed parallel resonant push-pull inverter 113179
Martins, D.C. *see* Ruther, R. 112394
Martins, D.Cruz *see* Cruz Martins, D.
Martins, E., Fonseca, J.A. Traffic scheduling coprocessor with schedulability analysis capability 125536
Martins, E. *see* Schweizer, T. 128139
Martins, I., Corte-Real, L. A 3D model based visual surveillance system 118559
Martins, J. *see* Antunes, M. 74230
Martins, J. *see* Bensahel, D. 67523
Martins, J. *see* Vieira, M. 109658
Martins, J. *see* Vieira, M. 109674
Martins, J.A. *see* Assis, P. 130554
Martins, J.A. *see* Ferriera, L.A.F.M. 133568
Martins, J.F., Dente, J.A., Pires, A.J., Vilela Mendes, R. Language identification of controlled systems: modeling, control, and anomaly detection 112731
Martins, M.A.D., Alves, J.L.D., Coutinho, A.L.G.A. Parallel edge-based finite element techniques for nonlinear solid mechanics 114175
Martins, M.B. *see* Alves, J.G. 133093
Martins, M.J. *see* Fernandes, A.S.C. 78505
Martins, M.M. *see* Evans, D.J. 90076
Martins, M.N. *see* Likhachev, V.P. 76014
Martins, N. *see* Ferraz, J.C.R. 111891
Martins, N. *see* Gomes, S., Jr. 111668
Martins, N. *see* Tovar-Hernandez, J.H. 133512
Martins, N. *see* Varricchio, S.L. 112068
Martins, P., Jr. *see* de Albuquerque Araujo, A. 122557
Martins, R., Aguas, H., Cabrita, A., Tonello, P., Silva, V., Ferreira, I., Fortunato, E., Guimaraes, L. New nanostructured silicon films grown by PECVD technique under controlled powder formation conditions [for solar cells] 123810
Martins, R., Aguas, H., Ferreira, I., Fortunato, E., Guimaraes, L. Towards the improvement of the stability of a-Si:H pin devices 123809
Martins, R.A.F. *see* Barros, M.H.F.M. 124755
Martins, R.P. *see* Seng-Pan U 80041
Martins, R.P. *see* Seng-Pan U 80048
Martins, W., de Araujo, I.Z. Soft control of human physiological signals by reinforcement learning 110656
Martins-Filho, J.F., de Araujo, R.E., Gomes, A.S.L., Figueiredo, J.M.L., Stanley, C.R., Ironside, C.N.

High photodetection gain in a resonant tunneling diode waveguide modulator/detector 97273
Martinsen, H. *see* Dobbertin, H. 72781
Martinsen, H. *see* Helleseth, T. 83885
Martinsen, K. *see* Wilhjelm, J.E. 110761
Martinsen, O.G., Grimnes, S., Morkrid, L., Hareide, M. Line patterns in the mosaic electrical properties of human skin–a cross-correlation study 76296
Martinsson, H. *see* Bengtsson, J. 104747
Martinsson, H. *see* Carlsson, C. 71784
Martinsson, H. *see* Karlsson, M. 105400
Martinsson, H. *see* Vulnic, L.A. 82690
Martinuzzi, J. *see* Kerr, Y.H. 111454
Martinuzzi, S. *see* De Wolf, S. 100047
Martinuzzi, S. *see* Einhaus, R. 100087
Martirano, L. *see* Parise, G. 133784
Martirossian, R.M. *see* Abrahamyan, Y.A. 102750
Martirosyan, A.E. An optical device for determining the local characteristics of crystals by means of counterpropagating laser beams 68473
Martirosyan, S. Streamlining CdSe/CdS PEC characteristics using Cd metal substrate 134402
Martis, C. *see* Radulescu, M.M. 112462
Martis, C. *see* Radulescu, M.M. 123370
Martjanova, O. *see* Laurinavicius, A. 121162
Martoff, C.J. *see* Ohnuki, T. 87204
Marton, L. The impact of EU competition law on the financing of public service broadcasters 97054
Martonchik, J.V. *see* Abdou, W.A. 111410
Martone, M. On the necessity of high performance RF front-ends in broadband wireless access employing multicarrier modulations (OFDM) 72761
Martone, M. Space-time open architectures for broadband wireless data communications: above the $\log_2(1+SNR)$ bit/sec/Hz barrier 74531
Martone, M. A multicarrier system based on the fractional Fourier transform for time-frequency-selective channels 85718
Martone, M. Multiresolution sequence detection in rapidly fading channels based on focused wavelet decompositions 107675
Martone, R. *see* Formisano, A. 86919
Martone, R. *see* Formisano, A. 128639
Martonosi, M. *see* Kaxiras, S. 90952
Martorell, J., Vilaseca, R., Trull, J., Cojocaru, C., Botey, M. Second harmonic generation in photonic crystals and nonlinear reflection in microcavities 82851
Martorell, J. *see* Macucci, M. 81179
Martovetsky, M. *see* Tsuji, H. 104582
Martovetsky, N., Michael, P., Minervini, J., Radovinsky, A., Takayasu, M., Thome, R., Ando, T., Isono, T., Kato, T., Nakajima, H., Nishijima, G., Nunoya, Y., Sugimoto, M., Takahashi, Y., Tsuji, H., Bessette, D., Okuno, K., Ricci, M. ITER CS model coil and CS insert test results 71035
Martovetsky, N., Michael, P., Minervini, J., Radovinsky, A., Takayasu, M., Thome, R., Ando, T., Isono, T., Kato, T., Nakajima, H., Nishijima, G., Nunoya, Y., Sugimoto, M., Takahashi, Y., Tsuji, H., Bessette, D., Okuno, K., Ricci, M., Maix, R. First test results on ITER CS model coil and CS insert 71065
Martovetsky, N. *see* Tsuji, H. 81993
Martovetsky, N.N. *see* Gung, C.Y. 75979
Martret, C.J.Le *see* Le Martret, C.J.
Martucci, L. *see* Carter, L. 74027
Martucci, S.A. Interpolation in the DST and DCT domains 94654
Martuccia, A. *see* Innocenzi, P. 97177
Marty, A. *see* Bailbe, J.P. 91522
Marty, A. *see* Ravelosona, D. 116264
Marty, A. *see* Vendier, O. 115228
Marty, M. *see* Jouan, S. 92313
Marty, O. *see* Gendry, M. 115408
Marty, O. *see* Sanchez-Almazan, F. 68166
Marty, O. *see* Sanchez-Almazan, F. 90323
Marty, P.N., Lowe, M.J.S., Cawley, P. Finite element predictions of guided ultrasonic wave fields generated by piezoelectric transducers 101620
Marty, V. *see* Herisson, D. 82596
Marty-Desuss, D. *see* Franceschi, J.-L. 116183
Mart'yanov, A.G. *see* Ageev, E.Yu. 117417
Martyna, G. *see* Allen, F. 91504
Martynenko, S.S. Detection of a pulsed signal against a non-Gaussian noise background 84786
Martynov, I.S. *see* Komarov, F.F. 115560
Martynov, L.M. *see* Troitsky, V.N. 83268
Martynov, V. *see* Young, A.T. 121400
Martynov, V.A. *see* Makarov, L.N. 124006
Martynov, V.F. *see* Perevodchikov, V.I. 72208
Martynov, Yu.V. *see* van Kesteren, H.W. 70531
Martynyuk, A.E., Martinez Lopez, J.I. Reflective antenna arrays based on shorted ring slots 105927
Martynyuk, A.E. *see* Belyavskiy, E.D. 91565
Martyshevsky, Y.V., Sharopin, Y.B. Low-contrast images segmentation based on the Fourier spectrum approximation 84153
Martz, H.E., Jr., Aufderheide, M.B., III., Hall, J., Schach von Wittenau, A., Goodman, D., Logan, C., Jackson, J., Slone, D. HADES-CCG, a new tomographic reconstruction tool 101610
Martz, J. *see* Janoch, R.E. 112970
Maru, K., Chiba, T., Okawa, M., Ishikawa, H., Ohira, K., Sato, S., Uetsuka, H. Low-loss arrayed-waveguide grating with high index regions at slab-to-array interface 127764
Maruani, A. *see* Nicolas, J.M. 118867
Maruccio, G. *see* Passaseo, A. 105327
Maruda, I.F. Solution of the problem of the relay protection of parallel-directed 110-220 kV high-voltage lines with mutual induction 99405
Marudachalam, M. *see* Lu, J.P. 115714
Maruhashi, K. *see* Ito, M. 102542
Maruhashi, K. *see* Matsuda, J. 108411
Maruhashi, K. *see* Ohata, K. 130757
Maruishi, M. *see* Yamaguchi, H. 122357
Marukatat, S., Artieres, T., Gallinari, R., Dorizzi, B. Sentence recognition through hybrid neuro-Markovian modeling 129403
Maruko, A. *see* Khayim, T. 93234
Marumo, C. *see* Yamada, N. 100221
Marumoto, K. *see* Kise, K. 126524
Marumoto, K. *see* Kuroda, S. 91712
Maruno, S. *see* Furukawa, T. 125998
Maruno, S. *see* Miura, N. 103873
Maruno, S. *see* Nakahata, T. 92088
Maruno, S. *see* Nakahata, T. 114357
Maruno, S. *see* Nakahata, T. 126504
Maruno, S. *see* Sugihara, K. 81270
Maruno, T. *see* Hibino, Y. 93140
Maruno, T. *see* Hibino, Y. 131426
Maruno, T. *see* Toyoda, S. 116722
Maruno, T. *see* Toyoda, S. 120274
Maruoka, A. *see* Mizuno, J. 84061
Maruoka, S. *see* Tazawa, S. 87722
Marushchak, V. *see* Ankudinov, A. 93615
Marushchak, Y.Y. *see* Lozinskii, O.Y. 113074
Marushin, P. *see* Smith, D.G. 109717
Marusic, A. *see* Skok, S. 77562
Marusic, B., Skocir, P., Tasic, J. A matching pursuit enhanced three-dimensional wavelet transform coder 107041
Marusic, B., Skocir, P., Tasic, J. Three-dimensional transform coding of partitioned video sequences with matching pursuits 118572
Marusic, B. *see* Skocir, P. 107040
Maruta, A. *see* Inoue, T. 96658
Maruta, A. *see* Inoue, T. 109164
Maruta, M. *see* Ohtani, J. 102182
Maruta, T. On the extendability of linear codes 83866
Marutani, Y. *see* Kamitani, T. 113458
Maruyama, A. *see* Fujita, M. 86620
Maruyama, E. *see* Okamoto, S. 100198
Maruyama, F. *see* Sujiyama, K. 119623
Maruyama, H. *see* Funaki, K. 77916
Maruyama, H. *see* Hatakeyama, T. 131238
Maruyama, H. *see* Kato, N. 69910
Maruyama, H. *see* Miyake, K. 106818
Maruyama, H. *see* Noguchi, J. 81136
Maruyama, H. *see* Ohashi, N. 126461
Maruyama, H. *see* Suzuki, K. 67565
Maruyama, I. *see* Monma, T. 86293
Maruyama, K., Tsumagari, I., Kanezawa, M., Gunji, Y., Morita, M., Kogoma, M., Okazaki, S. Preparation of ZnO films from Zn^{2+} aqueous mist using atmospheric pressure glow plasma 68273
Maruyama, K. *see* Hand, J.W. 98383
Maruyama, K. *see* Hirota, H. 76518
Maruyama, K. *see* Kondo, M. 127225
Maruyama, K. *see* Sekiguchi, A. 103464
Maruyama, M., Furutani, T., Yoshinaga, Y., Kito, T., Matsuda, G., Akaike, H., Inoue, M., Fujimaki, A., Hayakama, H. Planarization of the $YBa_2Cu_3O_{7-x}$ base electrodes in trilayer Josephson junctions 127415
Maruyama, M., Iwakiri, T., Nakamitsu, T., Toyomaru, T., Osinoumi, M., Itoh, H. Cable modem network management system 131748
Maruyama, M., Yoshida, K., Kito, T., Furutani, T., Yoshinaga, Y., Horibe, M., Inoue, M., Fujimaki, A., Hayakawa, H. Study on fabrication conditions of the interface-treated trilayer junctions 70882
Maruyama, S. *see* Imagawa, H. 134278
Maruyama, S. *see* Makihara, K. 124815
Maruyama, S. *see* Ono, H. 89444
Maruyama, S. *see* Sugiura, T. 101627
Maruyama, T., Clendenin, J.E., Garwin, E.L., Kirby, R.E., Mulhollan, G.A., Prepost, R., Prescott, C.Y., Subashiev, A.V. Investigations of the charge limit phenomenon in GaAs photocathodes 110235
Maruyama, T., Honma, N., Hori, T. Vector evaluated GA-ICT for optimum design of arbitrarily arranged wire grid model antenna 83726
Maruyama, T., Kaneki, K., Takahashi, K., Sato, H., Iga, T., Kato, N. Single-chip IF transceiver IC with wide dynamic range variable gain amplifiers for wideband CDMA applications 131267
Maruyama, T., Kitamura, R. Transformations of the wavelength of the light incident upon CdS/CdTe solar cells 89281
Maruyama, T., Kitamura, R. Transformations of the wavelength of the light incident upon solar cells 134398
Maruyama, T., Ikeya, M., Morishima, S., Akimoto, K. Comparison of dislocation properties in GaN epilayer grown by MOCVD with MBE 91622
Maruyama, T. *see* Bang, H. 79260
Maruyama, T. *see* Brylewski, T. 99994
Maruyama, T. *see* Goto, S. 111243
Maruyama, T. *see* Gronberg, J. 110207
Maruyama, T. *see* Ishizuka, S. 79200
Maruyama, T. *see* Kato, T. 120610
Maruyama, T. *see* Kobori, T. 114729
Maruyama, T. *see* Miyajima, T. 80717
Maruyama, T. *see* Mulhollan, G.A. 71513
Maruyama, T. *see* Nakajima, Y. 91422
Maruyama, T. *see* Takeuchi, M. 100224
Maruyama, Y., Kato, M., Ohzu, A. Real-time DIAL measurement using 1-kHz-repetition-rate tunable laser 133290
Maruyama, Y. *see* Kikuchi, T. 98293
Maruyama, Y. *see* Kikuchi, T. 110720
Maruyama, Y. *see* Yang, Z.-G. 76549
Maruzewski, P. *see* Popa, I. 112695
Marvasti, F. *see* Hasan, M. 84485
Marvasti, F. *see* Nikolaidis, T. 96312
Marvin, A. *see* Thomas, D.W.P. 72375
Marvin, A.C. *see* Konefal, T. 105890
Marvin, A.C. *see* Lee, Y.H. 83505
Marvin, D.C., Nocerino, J.C. Evaluation of multijunction solar cell performance in radiation environments 112922
Marwedel, F. *see* Wehrend, H. 78085
Marwick, T.H. *see* Haluska, B. 132622
Marwick, T.H. *see* Hooper, G.S. 133150
Marwijk, L.Van *see* Van Marwijk, L.
Marwood, W. *see* Beaumont-Smith, A. 90975
Marx, D. *see* Putney, A. 131687
Marx, D. *see* Roth, M. 105162
Marx, E. *see* McKnight, M.E. 75907
Marx, G.H.L. *see* Singleton, L. 71372
Marx, M.D. A versatile next generation nucleon decay and neutrino detector 76085
Marx, M.D. *see* Ghosh, T.K. 132358
Marx, P. *see* Mackert, B.-M. 76325
Marxer, C. *see* Dellmann, L. 70355
Marxer, C. *see* Dellmann, L. 81617
Marxer, C. *see* Dellmann, L. 92567
Mary, D., Malec, D. Electroluminescence measurements to detect accumulated charge at the electrode-insulator interface 127245
Mary, D. *see* Teyssedre, G. 92671
Maryamova, I.I. *see* Druzhinin, A.A. 109527
Maryni, P. *see* Beltrame, F. 85117
Maryni, P. *see* Davoli, F. 73925
Maryni, P. *see* Davoli, F. 108261
Maryshev, A.P. *see* Averbakh, V.S. 111548
Marz, M.B. *see* Goedde, G.L. 112168
Marzano, F.S., Turk, J.F., Ciotti, P., Di Michele, S., Pierdicca, N. Potential of combined spaceborne infrared and microwave radiometry for near real-time rainfall attenuation monitoring along Earth-satellite links 117677
Marzano, F.S. *see* Basili, P. 122671
Marzano, F.S. *see* Pierdicca, N. 88118
Marzetta, T.L. *see* Godavarti, M. 128943
Marzetta, T.L. *see* Hero, A.O., III. 117931
Marzin, J.Y. *see* Gierak, J. 126600
Marzinger, G. *see* Neurauter, B. 91321
Marzinzik, M., Kollmeier, B. A review of the Ephraim-Malah noise reduction algorithms 111159
Marzio, C.A.Di *see* Di Marzio, C.A.
Marzo, C.De *see* De Marzo, C.
Marzo, J.-L., Vila, P., Fabregat, R. ATM network management based on a distributed artificial intelligence architecture 74114
Marzo, J.L., Vila, P., Fabrega, L., Massaguer, D. An ATM distributed simulator for network management research 85138
Marzocchi, A. *see* Bernardi, G. 132541
Marzoli, L. *see* Belletti, S. 76651
Marzouki, M. *see* Benabdenbi, M. 81433
Marzouki, M. *see* Bukovian, P. 125332
Marzucchi, B. *see* Andreadis, A. 130454
Marzulli, V.M. *see* Amendolia, S.R. 76554
Marzulli, V.M. *see* Amendolia, S.R. 76556
Marzulli, V.M. *see* Amendolia, S.R. 76587
Marzulli, V.M. *see* Amendolia, S.R. 98386
Marzulli, V.M. *see* Amendolia, S.R. 98540
Marzulli, V.M. *see* Amjendolia, S.R. 121491
Marzullo, K. *see* Alvisi, L. 119344
Mas, A. *see* Tromson, D. 98099
Mas, C., Thiran, P. A review on fault location methods and their application to optical networks 120233
Mas, M., Monserrat, M., Torrens, J. On left and right uninorms 113904
Mas, P., Paillat, T., Moreau, O., Touchard, G. Flow electrification in power transformers: temperature influence on space charge distribution and charge accumulation in pressboard 88802
Mas, P. *see* Allain, L. 123313
Mas, P. *see* Osmond, C. 117630
Mas, R.G. *see* del Aguila Lopez, F. 68548
Mas, R.G. *see* Del Aguila Lopez, F. 90662
Mas Ribes, J.-M., Simon, B., Macq, B. Combined Kohonen neural networks and discrete cosine transform method for iterated transformation theory 73331
Mas-Casals, O. *see* Moncunil, F.X. 108564
Masaaki, O. *see* Obu-Cann Kwaw 112608
Masada, E. Regulations for the limitation of human exposure to EM fields in Japan 78548
Masada, E. Existing state of electromagnetic environments 105807
Masada, E., Mizuma, T. Electromagnetic environment in railway systems 89374
Masaharu, F., Chikaraisi, H., Haruo, I., Kiyomitsu, A. Properties of network-type device using neuron-type conducting polymer 102850
Masaharu, F. *see* Haruo, I. 77447
Masaharu, H., Koarai, M., Hasegawa, H. Utilization of airborne laser scanning in Japan 96997
Masahiro, G. *see* Toshiaki, K. 91207
Masahiro, I. *see* Obu-Cann Kwaw 112608

Masakado, Y. *see* Myung-Shin Kim 110576
Masakatsu, N., Kozawa, T., Soga, M., Takubo, A. A copy protection of image data by dynamic decryption 129274
Masaki, F. *see* Fujita, T. 121350
Masaki, M. *see* Kimura, H. 121388
Masaki, M.M. *see* DiMatteo, R.S. 123835
Masaki, T. *see* Kato, H. 125072
Masakuni, C. *see* Akiko, K. 127145
Masalkar, P. *see* Fujii, T. 86547
Masalonis, A.J. *see* Parasuraman, R. 130144
Masalov, A.V. *see* Baburin, N.V. 117357
Masalov, S.A. *see* Kovalenko, V.O. 88108
Masamune, K., Masutani, Y., Nakajima, S., Sakuma, I., Dohi, T., Iseki, H., Takakura, K. Three-dimensional slice image overlay system with accurate depth perception for surgery 87313
Masamune, K. *see* Kobayashi, E. 87534
Masamune, K. *see* Nakajima, S. 87787
Masamune, K. *see* Nakajima, S. 87804
Masamune, K. *see* Nakajima, S. 110841
Masamune, K. *see* Suzuki, N. 87926
Masana, F.N. A new approach to the dynamic thermal modelling of semiconductor packages 78665
Masana, F.N. *see* Hinchley, D.A. 67615
Masannek, J. *see* Pawel, S. 116045
Masanori, F., Mitsuhide, I., Tadashi, E., Toshiro, N. Medical diagnosis support using IT technology: a trial by the physician group located in the East District of Fukuoka City 133202
Masanori, H., Michitaka, K. Design of a collision detection VLSI processor for highly safe intelligent vehicles based on a hierarchical obstacle representation 102159
Masaoka, J. *see* Katou, F. 82073
Masaoka, S., Katano, R., Isozumi, Y. Analysis of outputs from a helium-filled proportional counter at liquid helium temperature 87193
Masarati, P., Ghiringhelli, G.L. Semi-analytical characterisation of piezoelectric plates and shells 125130
Masarotto, L., Bluet, J.M., Berenguer, M., Girard, P., Guillot, G. Defects characterization in SiC by scanning photoluminescence spectroscopy 69586
Masaru, M., Yukihiro, I. TFT-LCD panel inspection system AC2K (Array Checker 2000) 78688
Masaru, O. Initial magnetizing current of a transformer and its new numerical analyzing technique 112611
Masato, H. *see* Eguchi, Y. 80808
Masato, H. *see* Nishii, K. 81256
Masatsugu Tsuji Technological innovation and the formation of Japanese technology: the case of the machine tool industry 89717
Mascagni, M., Karaivanova, A., Yaohang Li A quasi-Monte Carlo method for elliptic boundary value problems 79059
Mascalchi, S. *see* Lapucci, A. 105111
Mascarenhas, A. *see* Yong Zhang 69512
Mascarenhas, A. *see* Yong Zhang 112940
Mascarenhas, A., Follstaedt, D., Suzuki, T., Joyce, B. *(editors)* Self-Organized Processes in Semiconductor Alloys. Symposium (Materials Research Society Symposium Proceedings Vol.583) 100374
Mascarenhas, G., Caldinhas Vaz, J., Costa Freire, J. CMOS active inductors for L band 69286
Mascarenhas, M.L., Toader, A.-M. Scale convergence in homogenization 101080
Mascarenhas, N.D.A. *see* Ferreira, V.C. 94948
Mascaro, D.J. *see* Dimitrakopoulos, C.D. 81278
Mascaro, S., Asada, H.H. Finger posture and shear force measurement using fingernail sensors: initial experimentation 98163
Maschera, D., Simoni, A., Gonzo, L., Gottardi, M., Gregori, S., Liberali, V., Torelli, G. CMOS front-end for optical rotary encoders 75397
Maschler, A. *see* Barbera, S. 124493
Maschuw, R. *see* Hinterberger, F. 110187
Masciarelli, A. *see* Morelli, M. 131284
Masciocchi, N. *see* Brinkman, M. 115353
Masciocchi, N. *see* Muccini, M. 69614
Masciocchi, S. Experience with HERA-B vertexing 87178
Masciocchi, S. *see* Abt, I. 121422
Mascolo, S., Di Sciascio, E., Grieco, A. End-to-end congestion control and bandwidth estimation in high speed ATM networks 95803
Mascolo, S. *see* Casetti, C. 107840
Mase, K., Noto, R., Nakano, K., Karasawa, N., Sengoku, M. A PHS-based multihop wireless infrastructure for local communities 108902
Mase, K., Noto, R., Nakano, K., Karasawa, N., Sengoku, M., Shinoda, S. A circuit-connection-based multihop wireless infrastructure for local communities 108964
Mase, K., Ohara, K., Nogami, S., Karasawa, N. A scheduling algorithm for packet delay differentiation 107781
Mase, K., Sundo, S., Nagasaki, T., Nomura, T. Increasing yield rate by using particle inspection machine for in-line monitoring 89911
Mase, K. *see* Sengoku, M. 108682
Mase, K. *see* Tamura, H. 108963
Mase, M. *see* Miyati, T. 122116
Masek, J.G., Goward, S.N., Shock, C.T. REALM: An image database for Landsat 7 data 76956
Masella, A. *see* Kadelka, A. 119326
Masenelli, B., Tutis, E., Bussac, M.N., Zuppiroli, L. Numerical model for injection and transport in multilayers OLEDs 71616
Masenelli, B., Tutis, E., Bussac, M.N., Zuppiroli, L. Numerical model for simulation of transport and recombination in OLEDs 117014
Maseng, T. *see* Hokfelt, J. 72877
Maser, H. *see* Belic, D. 87068
Maser, J. *see* Khounsary, A. 121842
Maser, J. *see* Lai, B. 98090
Maser, J. *see* Pollmann, J. 81790
Maser, J. *see* Winn, B. 87286
Masera, G. *see* Graziano, M. 70263
Masetti, F. *see* Alimonti, C. 87160
Masetti, F. *see* Blaizot, C. 109105
Masetti, F. *see* Chiaroni, D. 131039
Masgrau, E. *see* Vicente, L. 118873
Mashali, S. *see* Farouk, H. 106951
Mashanov, V.I. *see* Bolkhovityanov, Yu.B. 90296
Mashao, D. *see* Ashibani, M. 130522
Masharsky, S.M. *see* Malozemov, V.N. 117877
Mashchenko, A.G. *see* King, T.A. 82729
Mashek, I.C. *see* Anisimov, Yu.I. 121266
Mashendzhinov, V.I. *see* Alexandrov, B.S. 105122
Mashhour, A., Domino, W., Beamish, N. Direct conversion single-chip receivers. I 85648
Mashhour, A., Domino, W., Beamish, N. Direct conversion radio receivers. 2 85865
Mashikian, M.S. Preventive maintenance testing of shielded power cable systems 123017
Mashiko, K. *see* Maeda, S. 104134
Mashiko, S. *see* Kubota, T. 115469
Mashiko, S. *see* Otomo, A. 93492
Mashiko, S. *see* Otomo, A. 104737
Mashiko, Y. *see* Koyama A 116002
Mashiko, Y. *see* Matsukawa, K. 81107
Mashiko, Y. *see* Mazumder, M.K. 104081
Mashiko, Y. *see* Mazumder, M.K. 115672
Mashiko, Y. *see* Naruoka, H. 91888
Mashima, H. *see* Takeuchi, Y. 114361
Mashima, K. *see* Miura, S. 121802
Mashima, T., Watanabe, T. Graph augmentation problems with degree-unchangeable vertices 67810
Mashimo, T. *see* Mihara, S. 121541
Mashirev, V.P. *see* Vladimirov, S.V. 132360
Mashitani, K. *see* Hamagishi, G. 97591
Mashko, V. *see* Kostik, O. 82456
Mashkov, Yu.A. *see* Dityashev, B.D. 88563
Mashtakov, A.D. *see* Kornev, V.K. 70974
Masi, M. *see* Cavallotti, C. 90441
Masi, M. *see* Valente, C. 90428
Masiero, S. *see* Rinaldi, R. 75514
Masing, Th. *see* Breibach, J. 132302
Masing, Th. *see* Breibach, J. 132303
Masini, C., Calace, L., Assanto, G., Hsin-Chiao Luan, Kimerling, L.C. High-performance p-i-n Ge on Si photodetectors for the near infrared: from model to demonstration 75532
Masini, G., Colace, L., Assanto, G. Near-infrared waveguide photodetectors based on polycrystalline Ge on silicon-on-insulator substrates 97242
Masini, G. *see* Luan, H.-C. 97264
Masip, J. *see* Sole-Pareta, J. 74346
Masjuki, H.H., Saidur, R., Choudhury, I.A., Mahlia, T.M.I., Ghani, A.K., Maleque, M.A. The applicability of ISO household refrigerator-freezer energy test specifications in Malaysia 113153
Masjuki, H.H. *see* Mahlia, T.M.I. 100336
Maskara, S.L. *see* Marichamy, P. 85672
Maskara, S.L. *see* Marichamy, P. 108748
Maskell, D.L. *see* Woods, G.S. 75184
Maskell, W.C. Electrochemical zirconia sensors for NO_x, CO_2 and water vapour 120969
Maslanik, J.A. *see* Weaver, R.L.S. 111439
Maslen, E.H. *see* Setiawan, J.D. 92880
Maslennikov, O.Yu. *see* Abdul'manov, V.G. 72185
Maslennikov, O.Yu. *see* Abdul'manov, V.G. 110200
Maslov, A.V., Citrin, D.S. Enhanced optical/THz frequency mixing in a biased quantum well 128498
Maslov, V.A. *see* Gurin, O.V. 116685
Maslov, V.A. *see* Gurin, O.V. 117313
Maslov, V.A. *see* Gurin, O.V. 128116
Maslov, V.K., Markia, V.G. Nonparametric algorithms for recovering signal and noise characteristics 73675
Maslov, V.V., Karasyov, A.A., Lukatskaya, L.L., Rubtsov, M.I. Studies of new dyes for green-blue spectral range of laser action 117093
Maslova, A.M. *see* Galkin, N.G. 91723
Maslova, N.S. *see* Bragin, I.V. 76846
Maslova, N.S. *see* Bragin, I.V. 76922
Maslova, N.S. *see* Bragin, I.V. 80235
Maslova, N.S. *see* Gusevsky, V.I. 75850
Maslowski, G. Modeling of the lightning electric field for different models of the channel-base current with standard parameters 72172
Masmoudi, A. On the influence of the main magnetic saturation upon the stability of the current controlled DFM 123871
Masmoudi, A., Elantably, A. A simple assessment of the cogging torque in a transverse flux permanent magnet machine 123971
Masmoudi, M. *see* Hamida, A.B. 122353
Masmoudi, M. *see* Samet, M. 91163
Masmoudi, N. *see* Bousselmi, M. 84397
Masnyj, Z. *see* Nordquist, K. 126543
Masoller, C. *see* Torre, M.S. 117182
Mason, A. *see* Li, X. 90408
Mason, A. *see* Wu, X. 100106
Mason, A.C., Oshinsky, M.L., Hoy, R.R. Hyperacute directional hearing in a microscale auditory system 87881
Mason, A.V. *see* Gelderloos, C.J. 111348
Mason, B. *see* Fish, G.A. 120329
Mason, J.S. *see* Brand, J. 84579
Mason, J.S. *see* Roach, M. 84500
Mason, L. *see* Tarassenko, L. 87399
Mason, M. *see* Palmer, S. 103695
Mason, M.B. *see* Flettner, A. 117460
Mason, M.G. *see* Hung, L.S. 71606
Mason, N.B., Bruton, T.M. Comparison of 12 month kWh/kWp energy output testing of two different crystalline silicon cell technologies with annual sales of over 20 MWp 112985
Mason, N.J. *see* Takashina, K. 80792
Mason, P.A. *see* Gajsek, P. 122428
Mason, P.A. *see* Gajsek, P. 133063
Mason, R., Ford, N., Rumsey, F., De Bruyn, B. Verbal and nonverbal elicitation techniques in the subjective assessment of spatial sound reproduction 97110
Mason, R. *see* Diehl, R.C. 70632
Mason, R. *see* Macdonald, J. 124242
Mason, R. *see* Moussavi, M. 102303
Mason, S.M. *see* Garnham, J. 87911
Mason, T.O. *see* Kammler, D.R. 80750
Mason, W.J. *see* Jean-Louis, G. 87415
Masotti, D. *see* Rizzoli, V. 80234
Masotti, D. *see* Rizzoli, V. 80243
Masoud, M. *see* Eissa, M.M. 77523
Masoud, O., Papanikolopoulos, N.P. A novel method for tracking and counting pedestrians in real-time using a single camera 118302
Masoudi, H.M., Al-Sunaidi, M.A., Arnold, J.M. Efficient time-domain beam-propagation method for modeling integrated optical devices 71324
Masoumi, N., Elmasry, M.I., Safavi-Naeini, S. An efficient technique for substrate coupling parasitic extraction with application to RF/microwave spiral inductors 68957
Masoumi, N., Elmasry, M.I., Safavi-Naeini, S. A fast parametric model for contact-substrate coupling 104043
Masoumi, N., Safavi-Naeini, S., Elmasry, M.I., Chow, Y.L. A semi-analytical quasi-static approach for substrate coupling modeling in VLSI circuits 70283
Masri, P., Laridjani, M.R., Breton, O., tAverous, M. Evaluation of SiC as a substrate material for nitride materials heteroepitaxy 68137
Masri, Y.El *see* El Masri, Y.
Masry, M., Ramos, M., Hemami, S.S. Robust data hiding using psychovisual thresholding 95067
Mass, A. *see* Dauncey, P.D. 110407
Mass, A. *see* Dauncey, P.D. 121725
Massa, A. *see* Bermani, E. 72295
Massa, A. *see* Caorsi, S. 101577
Massa, A. *see* Caorsi, S. 114546
Massa, A. *see* Caorsi, S. 127538
Massa, A. *see* Caorsi, S. 132649
Massa, A. *see* Pastorino, M. 121169
Massa, B. *see* Carrozza, M.C. 98728
Massa, E. *see* Mana, G. 71874
Massa, G.di *see* di Massa, G.
Massa, I. *see* Avioni, G. 76088
Massa, R. *see* Rendina, I. 109603
Massaguer, D. *see* Marzo, J.L. 85138
Massai, M.M. *see* Bellazzini, R. 132331
Massaike, A. *see* Ghosh, T.K. 132358
Massaloux, D. *see* Schnitzler, J. 74724
Massara, A. *see* Hill, M. 117330
Massara, A.B. *see* Onischenko, A.I. 74938
Massarani, P. *see* Muller, S. 118839
Massardo, A.F. *see* Costamagna, P. 99604
Massarini, A., Reggiani, U. An efficient algorithm for the formulation of state equations and output equations for networks with ideal switches 90698
Massarini, A. *see* Filippetti, F. 88973
Masschaele, B., Jolie, J., Mondelaers, W., Malerna, T., Cauwels, P., Dierick, M. Improvement of the tuneable monochromatic gamma-ray source at the 15 MeV linac of the University of Gent 97934
Masselink, W.T. *see* Hatami, F. 69692
Masselink, W.T. *see* Mazur, Yu.I. 69661
Massenat, M.R., Val, A. High density modular packaging for space electronics 133234
Massengeil, S.W. *see* Gerpott, T.J. 130539
Massetti, S. *see* Neitzert, H.C. 93668
Massey, A.P., Montoya-Weiss, M.M., Brown, S.A. Reaping the benefits of innovative IT: the long and winding road 100494
Massey, B. *see* Perkowski, M. 125324
Massey, D., Lewis, E., Gudmundsson, O., Mundy, R., Mankin, A. Public key validation for the DNS security extensions 94343
Massey, J.L. On the statistics of imbalance 129282
Massey, J.L. *see* Handlery, M. 129117
Massey, P.C., Costello, D.J., Jr. Turbo codes with recursive nonsystematic quick-look-in constituent codes 129122
Massey, P.C. *see* Costello, D.J., Jr 72839
Massey, P.J. Mobile phone fabric antennas integrated within clothing 83523
Massey, P.J. New formulae for practical pager design 83600
Massey, W. *see* Erlandson, A. 123659
Massey, W.A. *see* Duffield, N.G. 84821
Massi, M. *see* Oliveira, I.C. 92591
Massicotte, D. *see* Dahmane, A.-O. 102480

Massicotte, D. *see* Legendre, S. 79486
Massicotte, D. *see* Ouameur, M.A. 120073
Massie, C. *see* Huang, W. 82746
Massies, J. *see* Dalmasso, S. 71602
Massies, J. *see* Damilano, B. 68192
Massies, J. *see* Damilano, B. 127962
Massies, J. *see* Grandjean, N. 90334
Massies, J. *see* Lepkowski, S.P. 103140
Massies, J. *see* Morel, A. 68191
Massies, J. *see* Reverchon, J.-L. 71514
Massies, J. *see* Shields, P.A. 103124
Massihzadeh, O. *see* Huber, M.E. 68620
Massihzadeh, O. *see* Huber, M.E. 116524
Massimi, A. *see* Di Fabrizio, E.M. 110484
Massimilla, S. *see* Beelke, M. 76252
Massimo, M. *see* Arcangelo, B. 118545
MassimoPalma, G. *see* Falci, G. 70905
Massit, C. *see* Blondy, P. 125771
Massler, H. *see* Benkhelifa, F. 125731
Massler, H. *see* Hurm, V. 96708
Massmoudi, N., M'bairi, D., Allard, B., Morel, H. On the validity of the standard SPICE model of the diode for simulation in power electronics 92290
Masson, A., Shishkov, B.B., Lefeuvre, F. On the use of higher-order statistical tests in the analysis of time series associated with space data 122678
Masson, N.J.M.Le *see* Le Masson, N.J.M.
Masson, P., Netter, D., Leveque, J., Rezzoug, A. Magnetic field concentration: comparison between several shapes of superconducting shields 71047
Masson, P. *see* De Salvo, B. 92375
Masson, P. *see* Leveque, J. 71183
Masson, R. *see* Canuto, C. 114199
Masson, S.Renaud-Le *see* Renaud-Le Masson, S.
Massoud, J.-P. *see* Coste, J.-F. 101544
Massoud, Y., Ismail, Y. Gasping the impact of on-chip inductance 116017
Massoud, Y., Kawa, J., MacMillen, D., White, J. Modeling and analysis of differential signaling for minimizing inductive crosstalk 127011
Massoulie, L. *see* Bonald, T. 119643
Massoulie, L. *see* Fayolle, G. 119421
Massucco, S. *see* Croce, F. 78355
Massudi, R., Jeannette, D., Piche, M. Modal control of solid-state lasers with holographic gratings 83013
Massudi, R., Jeannette, D., Piche, M. Laser mode control with holographic mirrors 93709
Mast, P. Mains voltage regulator uses motor-driven transformer tap switching 133530
Mastandrea, S. *see* Wolpert, S. 111062
Masten, A., Wissmann, P. Optical studies on thin copper films on Si(111) 103172
Mastenbroek, C. *see* Voorrips, A.C. 133341
Master, R.N., Ong, O.T. Ceramic grid array technologies for ACPI applications 113578
Masters, N.D. *see* Jensen, B.D. 123702
Masterson, K.D., Novotny, D.R., Koepke, G.H. Electromagnetic shielding characteristics of optical-fiber feedthroughs 72377
Mastik, F. *see* de Korte, C.L. 110806
Mastik, F. *see* Doyley, M.M. 110809
Mastik, F. *see* Lancee, C.T. 110757
Mastinu, P.F. *see* Moroni, A. 132325
Mastorakis, N.E. *see* Mladenov, V.M. 73677
Mastovsky, I. *see* Brown, W.J. 132282
Mastovsky, I. *see* Sirigiri, J.R. 91550
Mastracchio, G. *see* Cocchi, R. 80892
Mastragostino, M. *see* Arbizzani, C. 79459
Mastragostino, M. *see* Arbizzani, C. 125109
Mastragostino, M. *see* Barbarella, G. 92934
Mastragostino, M. *see* Di Fabio, A. 113040
Mastrangelo, C. *see* Everett, T.H. 122282
Mastrangelo, C.H. Suppression of stiction in MEMS 104159
Mastrangelo, C.H. *see* Gogoi, B.P. 109798
Mastri, F. *see* Rizzoli, V. 80234
Mastri, F. *see* Rizzoli, V. 80243
Mastri, F. *see* Rizzoli, V. 80248
Mastri, F. *see* Rizzoli, V. 91222
Mastri, F. *see* Rizzoli, V. 102581
Mastrippolito, R. *see* Cleon, G. 122208
Mastrippolito, R. *see* Pain, F. 132962
Mastrippolito, R. *see* Pinot, L. 120677
Mastrippolito, R. *see* Pitre, S. 132969
Mastrippolito, R. *see* Ploux, L. 132965
Mastrippolito, R. *see* Solal, M. 121591
Mastro, M. *see* Kodate, M. 81494
Mastrobuono, J. *see* Kinkead, D. 103525
Mastrobuono, J. *see* Kinkead, D. 115738
Mastroeni, G. On the extremization of linear integrals 78920
Mastroeni, G. Application of an extremization method to a linear integral of a statistical decision problem 78921
Mastrogiacomo, L. *see* Gerardino, A. 127323
Mastroianni, G., Occorsio, D. Optimal systems of nodes for Lagrange interpolation on bounded intervals. A survey 114009
Mastromatteo, U. *see* Barillaro, G. 93432
Mastronardi, G., Castellano, M., Marino, F. Steganography effects in various formats of images. A preliminary study 106331
Mastronardi, N., Kressner, D., Sima, V., Van Dooren, P., Van Huffel, S. A fast algorithm for subspace state-space system identification via exploitation of the displacement structure 79035
Mastronardi, N. *see* Yu Wang 73579
Mastryukov, M.A. *see* Budzinskii, Yu.A. 69451
Masubuchi, A. *see* Tsuboi, T. 95556
Masucci, B. *see* Blundo, C. 129313
Masud Mansuripur *see* Xiaodong Xun 127574
Masuda, A., Matsumura, H. Guiding principles for device-grade hydrogenated amorphous silicon films and design of catalytic chemical vapor deposition apparatus 124950
Masuda, A. *see* Hashimoto, A. 101255
Masuda, A. *see* Hatano, T. 126086
Masuda, A. *see* Imamori, K. 124956
Masuda, A. *see* Itoh, M. 124954
Masuda, A. *see* Kamesaki, K. 124825
Masuda, A. *see* Karasawa, M. 124948
Masuda, A. *see* Komoda, M. 124964
Masuda, A. *see* Minamikawa, T. 101335
Masuda, A. *see* Minamikawa, T. 124977
Masuda, A. *see* Nishio, Y. 90300
Masuda, A. *see* Sakai, M. 124984
Masuda, A. *see* Sato, H. 124976
Masuda, A. *see* Uchiyama, Y. 124975
Masuda, A. *see* Watanabe, Y. 126237
Masuda, E., Mishima, T., Takaya, N., Nakai, K., Hirano, M. A large-capacity service control node architecture using multicasting access to decentralised databases in the advanced intelligent network 130934
Masuda, F. *see* Funamo, H. 131749
Masuda, G. *see* Ogawa, T. 115207
Masuda, H., Yasui, K., Watanabe, M., Nishio, K., Nakao, M., Tamamura, T., Tata Narasinga Rao, Fujishima, A. Fabrication of through-hole diamond membranes by plasma etching using anodic porous alumina mask 126384
Masuda, H. *see* Aozasa, S. 117104
Masuda, H. *see* Asoh, H. 90590
Masuda, H. *see* Honda, K. 102769
Masuda, H. *see* Kubota, S. 113774
Masuda, H. *see* Sandhu, A. 86465
Masuda, H. *see* Sandhu, A. 104515
Masuda, H. *see* Tokuyama, M. 116461
Masuda, H. *see* Yokoo, A. 104218
Masuda, H. *see* Yoshimura, M. 80647
Masuda, J.-I. *see* Mori, S. 111800
Masuda, K., Shigeta, Y. Formation of uniform nanoscale Ge islands on Si(111)-7×7 substrate 90269
Masuda, K. *see* Imaki, M. 105330
Masuda, K. *see* Koga, K. 87171
Masuda, K. *see* Shibata, S. 87212
Masuda, K. *see* Sugawara, S. 97186
Masuda, K. *see* Tajima, T. 110951
Masuda, K. *see* Tsuchiya, H. 87207
Masuda, M. *see* Inada, A. 81897
Masuda, M. *see* Kobayashi, T. 70537
Masuda, M. *see* Kobayashi, T. 70538
Masuda, M. *see* Terabayashi, T. 91476
Masuda, N., Aihara, K. Cryptosystems based on space-discretization of chaotic maps 94361
Masuda, N., Tamaki, N., Watanabe, T., Ishizaka, K. A miniature high-performance magnetic-field probe for measuring high-frequency currents 86920
Masuda, S. *see* Kitamura, K. 116945
Masuda, S. *see* Padmanaban, M. 103653
Masuda, T. Generation of geometric model by registration and integration of multiple range images 84224
Masuda, T., Ohhata, K., Shiramizu, N., Ohue, E., Oda, K., Hayami, R., Shimamoto, H., Kondo, M., Harada, T., Washio, K. 40 Gb/s 4:1 multiplexer and 1:4 demultiplexer IC module using SiGe HBTs 109178
Masuda, T. *see* Inoue, Y. 121513
Masuda, T. *see* Kawano, K. 74455
Masuda, T. *see* Ohhata, K. 109070
Masuda, T. *see* Onozaki, J. 78598
Masuda, T. *see* Saga, N. 115639
Masuda, T. *see* Shikida, M. 69882
Masuda, T. *see* Ukita, N. 109341
Masuda, T. *see* Watanabe, T. 132153
Masuda, W. *see* Imada, G. 105131
Masuda, W. *see* Imada, G. 105138
Masuda, W. *see* Schmiedberger, J. 105059
Masuda, W. *see* Suzuki, M. 105074
Masuda, Y., Nagura, K., Ishihara, T., Mizoguchi, T. Development of "OP i.LINK" optical transceiver compatible with IEEE1394a-2000 120173
Masuda, Y. *see* Ando, M. 76368
Masuda, Y. *see* Kakimoto, K. 114378
Masuda, Y. *see* Kato, M. 114316
Masuda, Y. *see* Matsuura, H. 69600
Masuda, Y. *see* Yamaguchi, M. 127170
Masuda, Y. *see* Yen-Wei Chen 122638
Masugata, H. *see* Kondo, I. 132614
Masui, H., Ishii, M., Sakawa, K., Shimizu, H., Kobayashi, T., Akaike, M. Spatio-temporal channel characteristics at base station in microwave urban propagation 131128
Masui, H., Ishii, M., Takahashi, S., Shimizu, H., Kobayashi, T., Akaike, M. Microwave propagation characteristics in an urban quasi line-of-sight environment under different traffic conditions 83330
Masui, H., Ishii, R., Sakawa, K., Shimizu, H., Kobayashi, T., Akaike, M. Upper- and lower-bound evaluations in microwave urban LOS propagation 83299
Masui, H. *see* Nakabayashi, H. 120059
Masui, K., Rose, C.M., Mizuhara, K., Ishii, K. QFD for product design based on life-cycle strategy 67515
Masui, T. *see* Ono, M. 127523
Masui, T. *see* Tasaki, K. 71068
Masukawa, S. *see* Iida, S. 77998
Masuki, A. *see* Jar, P.-Y.B. 79475
Masuko, M. *see* Tada, Y. 77255
Masuko, T. *see* Koishida, K. 129363
Masuko, T. *see* Miyajima, C. 94420
Masulli, F., Valentino, G. Dependence among codeword bits errors in ECOC learning machines: an experimental analysis 117956
Masumitsu, K., Echigo, T. Video summarization using reinforcement learning in eigenspace 94643
Masumoto, H. *see* Wang, X. 116875
Masumoto, J., Hori, M., Sato, Y., Murakami, T., Johkoh, T., Nakamura, H., Tamura, S. Automated liver segmentation using multislice CT images 122152
Masumoto, S. *see* Kido, H. 134622
Masumoto, T. *see* Makino, A. 81822
Masumoto, T. *see* Ohnuma, S. 127282
Masumoto, T. *see* Yoshida, S. 127396
Masumoto, Y. *see* Miyajima, T. 80717
Masumoto, Y. *see* Okuno, T. 93779
Masumoto, Y. *see* Qi, J. 79442
Masumura, T. *see* Miyachi, T. 121585
Masumura, T. *see* Miyachi, T. 122739
Masuoka, F. *see* Endoh, T. 70133
Masuoka, F. *see* Endoh, T. 102122
Masuoka, F. *see* Tanabe, A. 75038
Masuoka, S. *see* Takeda, K. 125487
Masuoka, Y. *see* Yamada, Y. 97477
Masupe, S., Arslan, T. Low power order based DCT processing algorithm 79948
Masur, L., Parker, D., Tanner, M., Podtburg, E., Buczek, D., Scudiere, J., Caracino, P., Spreafico, S., Corsaro, P., Nassi, M. Long length manufacturing of high performance BSCCO-2223 tape for the Detroit Edison Power Cable Project 77418
Masur, L. *see* Kelley, N. 77388
Masur, L. *see* Kelley, N. 112105
Masur, L.J., Kellers, J. Development of long length high temperature superconductor wire for commercial applications 127429
Masutani, Y., MacMahon, H., Doi, K. Automated segmentation and visualization of the pulmonary vascular tree in spiral CT angiography: an anatomy-oriented approach based on three-dimensional image analysis 122142
Masutani, Y., MacMahon, H., Kunio Doi Quantitative analysis on spatial distribution of vascular sizes in lung using three-dimensional greyscale morphology 87702
Masutani, Y., Yoshida, H., MacEneaney, P.N., Dachman, A.H. Automated segmentation of colonic walls for computerized detection of polyps in CT colonography 122140
Masutani, Y. *see* Masamune, K. 87313
Masuyama, A. *see* Anami, S. 132283
Masuyama, T. *see* Koyama, M. 112830
Masuzaki, M. *see* Tsukuda, H. 125651
Masuzawa, N. *see* Hirai, T. 98297
Masuzawa, T. *see* Bourouina, T. 71396
Masuzawa, T. *see* Lebrasseur, E. 81602
Masuzawa, T. *see* Wada, H. 68502
Maswood, A.I., Neo, T.G., Rahman, M.A. An online optimal approach to PWM-SHE gating signal generation 112659
Maswood, A.I., Shen Wei, Rahman, M.A. A flexible way to generate PWM-SHE switching patterns using genetic algorithm 88924
Maswood, A.I., Shen Wei, Zhou Jianguo Near unity input displacement factor for voltage source PWM drives 113049
Masys, A.J. *see* Yang, G. 104327
Maszara, W.P., Krishnan, S., Xiang, Q., Lin, M.-R. High performance sub-60 nm SOI MOSFETs with 1.2 nm thick nitride/oxide gate dielectric 126776
Mat, A.F.A., Musa, H., Majlis, B.Y. Structural characteristics of thermally grown SiO_2 prepared by a home made furnace 103382
Mata, C. *see* Recio, M. 103725
Mata, C. *see* Sacedon, A. 103233
Mata, C. *see* Sacedon, A. 104017
Mata, D.M. *see* Martinez, A.M. 88016
Mata, N.G. *see* Cozar, J.R. 94988
Mata Campos, R., Vidal, E.M., Nava, E., Martinez-Morillo, M., Sendra, F. Detection of microcalcifications by means of multiscale methods and statistical techniques 98496
Matada, H. *see* Rahman, M.M. 79250
Matada, H. *see* Rahman, M.M. 90267
Matagne, E. *see* El-Bachtiri, R. 123833
Matair, S.S. *see* Wang, Y.P. 77252
Matair, S.S. *see* Wang, Y.P. 77274
Mataix, C. *see* Lazaro, J.L. 86960
Mataix, C. *see* Martin, E. 86961
Matalgah, M.M. ATM evolution in wireless communication network infrastructure 85881
Matamis, A.D. *see* Rovithakis, G.A. 119787
Matamis, G., Gogoi, B.P., Monk, D.J., McNeil, A., Burrows, V.A. Release etch modeling analysis and the use of laser scanning microscopy for etch time prediction of micromachined structures 92549
Matamis, G. *see* Williams, M. 97578
Matano, A. *see* Yagi, S. 121851
Matar, O.B., Rossignol, C., Pizarro, L., Santos, S.D., Patat, F. Mapping of airborne ultrasonic fields using optical heterodyne probing and tomography reconstruction 110030

Matar, O.B. *see* Remenieras, J.-P. 110751
Matarazzo, B. *see* Susmaga, R. 84074
Matas, J., Burianek, J., Kittler, J. Object recognition using the invariant pixel-set signature 129839
Matas, J. *see* Galambos, C. 95567
Matas, J. *see* Kittler, J. 129911
Matas, J. *see* Koubaroulis, D. 129831
Matas, J. *see* Soh Ling Min 118301
Matassini, L. Analysis of vocal disorders in a feature space 118049
Matassini, L. *see* Hegger, R. 94389
Matathias, F. *see* Ghosh, T.K. 132358
Matavulj, P.S., Radunovic, J.B. Real single quantum well laser frequency response 82657
Matay, L. *see* Lalinsky, T. 70202
Matcheswala, Y.M. *see* Mir, N.F. 119631
Matchett, A.J. *see* Geng, M. 89082
Matchikhilian, I. *see* Avioni, G. 76088
Matczak, M.J., Mamczur, J.A. Degenerate self-imaging Fourier filters 129634
Mate, C.M., Toney, M.F., Leach, K.A. Roughness of thin perfluoropolyether lubricant films: influence on disk drive technology 116443
Mateescu, E.N. *see* Martin, D.I. 110083
Mateescu, I., Johnson, G., Manea, A., Hatzakis, M., Tsoi, E., Tsoukalas, D. Mass-loading effect on parameters of quartz and langasite resonators: recent results 81735
Matei, B., Georgescu, B., Meer, P. A versatile method for trifocal tensor estimation 106646
Mateika, P. *see* Pospisil, J. 82328
Matej, M. *see* Vasilko, M. 96420
Matej, S. 3D-FRP: Direct Fourier reconstruction with Fourier reprojection for fully 3D PET 122271
Matej, S., Lewitt, R.M. 3D-FRP: direct Fourier reconstruction with Fourier reprojection for fully 3-D PET 132933
Matej, S. *see* Kuba, A. 76546
Matekovits, L. *see* Pirinoli, P. 83507
Mateman, R. *see* Wissink, J. 121047
Mateos, C. *see* Merino, M. 100624
Mateos, C. *see* Recio, M. 103725
Mateos, C. *see* Terryll, K. 100629
Mateos, D. *see* Pessey, V. 104519
Mateos, J., Katsaggelos, A.K., Molina, R. Simultaneous motion estimation and resolution enhancement of compressed low resolution video 95201
Mateos, J., Katsaggelos, A.K., Molina, R. Color image restoration using compound Gauss-Markov random fields 118387
Mateos, J., Katsaggelos, A.K., Molina, R. High-resolution color image reconstruction from compressed video sequences 129473
Mateos, J. *see* Parenty, T. 115958
Mateos, R.C., Libreros, D. The application of TMS320F240 for voltage/frequency fuzzy control of a synchronous generator 123374
Matera, F. *see* Jain, V.K. 74969
Materlik, G. *see* Adams, B. 93873
Mates, T. *see* Kocka, J. 126138
Matesin, M., Loncaric, S., Petravic, D. A rule-based approach to stroke lesion analysis from CT brain images 132838
Mateu, J., Collado, C., O'Callaghan, J.M. Nonlinear analysis of disk resonators. Application to material characterization and filter design 69021
Mateu, J. *see* Collado, C. 71124
Mateu, J. *see* Collado, C. 92912
Mateu, J. *see* Parron, J. 71105
Mateus, G.R., Loureiro, A.A.F., Rodrigues, R.C., Goussevskaia, O. Server location in mobile computing 96087
Matey, J. *see* Lamborelle, B. 97059
Matha, J. ONT analyzer: a radical change in the measurements of optical networks 75367
Mathai, M. *see* Jeunghoon Lee 125029
Mathai, S., Cappelluti, F., Jung, T., Novak, D., Waterhouse, R.B., Sivco, D., Cho, A.Y., Ghione, G., Wu, M.C. Experimental demonstration of a balanced electroabsorption modulated microwave photonic link 131454
Mathason, B.K. *see* Delfyett, P.J. 109159
Mathe, V.L. *see* Patankar, K.K. 127155
Matheaus, M. *see* Fujita, J. 127850
Mather, G.R. *see* Harding, K.G. 106793
Mather, J. *see* Gayle, F.W. 100594
Mather, J.C. *see* Zhang, X. 120661
Mather, K.K. *see* Solberg, T.D. 98826
Matheron, G. *see* Jerraya, A. 78401
Mathes, D.T. *see* Jae-Hyun Ryou 115403
Mathes, D.T. *see* Ryou, J.-H. 68290
Mathes, D.T. *see* Ryou, J.H. 68216
Mathes, D.T. *see* Ryou, J.H. 82626
Mathes, H.J. *see* Bozdog, H. 98038
Mathes, I. *see* Baxevanaki, L. 130794
Matheson, E., von Jouanne, A., Wallace, A. A remotely operated power quality test platform based on a 120 kVA fully programmable three-phase source 133708
Matheson, E. *see* Wallace, A. 88677
Matheson, E. *see* Wiedenbrug, E. 123463
Matheson, J. Nonlinearities in the response of beam position monitors for the LEP Spectrometer 110417
Matheson, J. *see* Assmann, R. 87099
Matheson, J. *see* Barbero, E. 87261
Mathet, V. *see* Jamet, J.P. 116302
Mathet, V. *see* Ravelosona, D. 116264
Mathet, V. *see* Schumacher, H.W. 127344
Matheus, K., Frank, G., Schramm, P. Parameter optimization for decision directed frequency tracking for coherent OFDM 72760
Mathew, G. *see* Jian Jiang Wang 70523
Mathew, G. *see* Jin, M. 116324
Mathew, G. *see* Lin, M.Y. 118942
Mathew, J., Radhakrishnan, D. An FIR digital filter using one-hot coded residue representation 130042
Mathew, K.T. *see* Joseph, V.P. 72539
Mathew, K.T. *see* Joseph, V.P. 117808
Mathew, K.T. *see* Nair, K.G. *(editor)* 78406
Mathew, R.J. *see* Russell, A.E. 89165
Mathew, S.J. *see* Guofu Niu 70300
Mathew, S.J. *see* Niu, G. 70099
Mathew, T., Jaganathan, S., Scott, D., Krishnan, S., Wei, Y., Urteaga, M., Rodwell, M., Long, S. 2-bit adder carry and sum logic circuits clocking at 19 GHz clock frequency in transferred substrate HBT technology 114710
Mathew, T., Jaganathan, S., Scott, D., Krishnan, S., Wei, Y., Urteaga, M., Rodwell, M.J.W., Long, S. 2-bit adder: carry and sum logic circuits at 19 GHz clock frequency in InAlAs/InGaAs HBT technology 114705
Mathew, T., Kim, H.-J., Scott, D., Jaganathan, S., Krishnan, S., Wei, Y., Urteaga, M., Long, S., Rodwell, M.J.W. 75 GHz ECL static frequency divider using InAlAs/InGaAs HBTs 68769
Mathew, T. *see* Jaganathan, S. 125577
Mathew, T. *see* Krishnan, S. 114976
Mathew, T. *see* Liu, W.K. 115860
Mathew, T. *see* Urteaga, M. 102681
Mathew, X., Arizmendi, J.R., Campos, J., Sebastian, P.J., Mathews, N.R., Jimenez, C.R., Jimenez, M.G., Silva-Gonzalez, R., Hernandez-Torres, M.E., Dhere, R. Shallow levels in the band gap of CdTe films deposited on metallic substrates 126060
Mathew, X., Mathews, N.R., Sebastian, P.J. Temperature dependence of the optical transitions in electrodeposited Cu_2O thin films 126078
Mathew, X. *see* Hernandez, G.P. 125043
Mathew, X. *see* Linam, D.L. 127949
Mathews, J.A. National systems of economic learning: the case of technology diffusion management in East Asia 113407
Mathews, L.A. *see* Walsh, M.J. 130134
Mathews, M.B. *(editor)* Conference Record of the Thirty-Fourth Asilomar Conference on Signals, Systems and Computers (Cat. No.00CH37154) 100407
Mathews, N.R. *see* Hernandez, G.P. 125043
Mathews, N.R. *see* Mathew, X. 126060
Mathews, N.R. *see* Mathew, X. 126078
Mathews, R. *see* Li-Fu Chang 103998
Mathewson, A., de Oce, C.G.M., Foley, S. Thermomechanical stress analysis of Cu/low-k dielectric interconnect schemes 126431
Mathewson, A. *see* Clerc, R. 126233
Mathewson, A. *see* Foley, S. 103481
Mathewson, A. *see* Jackson, J.C. 104965
Mathewson, A. *see* MacSweeney, D. 103784
Mathewson, A. *see* O'Sullivan, P. 103740
Mathewson, A. *see* Wenzhi Liang 102740
Mathewson, B., Morris, J. Matrix holds key to on-chip interconnect 126950
Mathey, P., Dazzi, A., Jullien, P., Rytz, D., Moretti, P. Photorefractive wave mixing at 854 nm in a rhodium doped $BaTiO_3$ planar waveguide implanted with He^+ 93764
Mathey, P., Dazzi, A., Jullien, P., Rytz, D., Moretti, P. Two-wave mixing at 854 nm in $BaTiO_3$:Rh planar waveguide implanted with He^+ 128448
Mathey, P. *see* Shumelyuk, A. 128454
Mathez, H. *see* Denes, P. 110400
Mathez, H. *see* Denes, P. 121629
Mathez, H. *see* Walder, J.P. 121717
Mathias, J. *see* Basillais, A. 124996
Mathie, E.L. *see* Davydov, Yu. 76036
Mathieson, K., Bates, R., Meikle, A., O'Shea, V., Passmore, M.S., Rahman, M., Smith, K.M. Simulation of GaAs 3-D pixel detectors 98007
Mathieson, K., Bates, R.L., O'Shea, V., Passmore, M.S., Rahman, M., Smith, K.M., Valpas, K. Simulation of charge transport in CdZnTe pixel detectors 121483
Mathieson, K. *see* Cunningham, W. 126340
Mathieson, K. *see* Passmore, M.S. 98008
Mathieson, K. *see* Passmore, M.S. 121437
Mathieu, N. *see* Montes, L. 127124
Mathieu, N. *see* Palun, L. 127123
Mathieu, R. *see* Sadowski, J. 68163
Mathieu, R. *see* Sadowski, J. 79225
Mathiopoulos, P.T. *see* Papathanassiou, A. 85640
Mathiopoulos, P.T. *see* Papathanassiou, A. 85914
Mathiopoulos, P.T. *see* Papathanassiou, A. 108711
Mathiot, D. *see* Dutto, C. 72124
Mathiot, D. *see* Ortiz, Ch. 81008
Mathis, H. On the kurtosis of digitally modulated signals with timing offsets 83811
Mathis, H., Joho, M. Unbiased blind separation using the threshold nonlinearity 84684
Mathis, H., von Hoff, T.P., Joho, M. Blind separation of signals with mixed kurtosis signs using threshold activation functions 73610
Mathis, H., Von Hoff, T.P., Joho, M. Blind separation of mixed-kurtosis signals using an adaptive threshold nonlinearity 107444
Mathis, H. *see* Joho, M. 95626
Mathis, H. *see* Joho, M. 107432
Mathis, N.E. *see* Samuels, R.J. 114457
Mathis, W. *see* Kronenberg, L. 101691
Mathis, W. *see* Streitenberger, M. 101781
Mathis, Y.-L., Moser, H.O., Steininger, R. Status of and research opportunities at ANKA synchrotron radiation facility under construction 87140
Mathonet, R. *see* de Groot, T. 74452
Mathuna, C.O. *see* O'Reilly, S. 80033
Mathuna, C.O. *see* Quinn, C. 88930
Mathuna, S.C.O *see* O Mathuna, S.C.
Mathuni, J. *see* Letzkus, F. 115763
Mathur, A. High-power indium phosphide semiconductor lasers 105313
Mathur, A., Dominic, V., DeMars, S., Agrawal, V., Vail, E., Tae-Jin Kim, Kanjamala, A., Ziari, M. 800 mW chip power and half watt fiber-coupled power from narrow stripe 1450 nm laser diode 128284
Mathur, A., Nguyen, T.M., Goo, G. Propagation effects on the wideband gapfiller communication link 108974
Mathur, A., Saluja, S. Improved merging of datapath operators using information content and required precision analysis 125360
Mathur, A.P. *see* Natarajan, R. 130673
Mathur, G.N., Agrawal, A.B. 400 kV oil filled cables. Necessity and firming up vital technical parameters experience of 540 MW Chamera hydro-electric project of NHPC Ltd 77386
Mathur, S. Creating unique customer experiences: the new business model of cross-enterprise integration 89702
Mathur, V.K. Ion storage dosimetry 133142
Mathy, F. *see* Gliere, A. 111005
Mathy, F. *see* Gliere, A. 132913
Mathy, L. *see* Rennhard, M. 129328
Mathys, P. *see* Robert, F. 77967
Matias, S. *see* Polge, G. 133132
Matic, M. *see* Dedic, L. 101114
Matic, M. *see* Djuric, Z. 86519
Matic, V., Bazant, A., Kos, M. Predictive playout delay adaptation for Voice over Internet 108083
Matic, V. *see* Bazant, A. 107640
Matic, Z. *see* Bilyalov, R. 92093
Matijasevic, M., Gracanin, D., Valavanis, K.P., Lovrek, I. Towards QoS specification for distributed virtual environments 119561
Matijoshius, A., Piskarskas, A., Smilgevichius, V., Stabinis, A., Gadonas, R., Jarutis, V. Second harmonic generation of Bessel vortices 82893
Matilainen, M. *see* Jarvinen, E. 80317
Matilainen, M. *see* Vintola, V. 91368
Matine, N. *see* Bogonesi, C.R. 114975
Matinez, A., Nilsson, H.E., Lindefelt, U. A study of band to band tunneling with application to high field transport in hexagonal SiC polytypes 69598
Matinlassi, E. *see* Lehtonen, M. 133773
Matinpour, B., Lal, N., Laskar, J., Leoni, R.E., III., Whelan, C.S. A K-band subharmonic down-converter in a GaAs metamorphic HEMT process 102609
Matinpour, B., Sutono, A., Laskar, J. A low-power direct conversion receiver module for C-band wireless applications 96360
Matinpour, B., Sutono, A., Laskar, J. A low-power direct conversion receiver module for C-band wireless applications 96367
Matinpour, B., Yoo, S., Laskar, J. A highly-integrated low-power direct conversion receiver MMIC for broadband wireless applications 91388
Matinpour, B. *see* Sangwoo Han 131564
Matis, H.S. *see* Andres, E. 132312
Matis, K. Improving accuracy in EDGE-based designs 85706
Matisov, B.G. *see* Orlenko, E.V. 87054
Matiullah, Tahiri, I.A., Subhani, M.S., Kudo, K. Improvement in the sample mass-change-method used for determination of the bulk etch rate of CR-39 neutron detector 87247
Matkhanov, P.N. *see* Filanovsky, I.M. 79497
Matkhanov, P.N. *see* Filanovsky, I.M. 79498
Matkin, B.L., Mullins, J.H., Ferster, T.J., Vanderford, P.J. Bistatic reflectivity measurements at X, Ku, Ka and W-band frequencies 99169
Matko, I. *see* Chenevier, B. 126474
Matkovskii, A.O. *see* Buryy, O.A. 117379
Matlac, I. *see* Iulian, L. 88987
Matlashov, A., Espy, M., Kraus, R.H., Jr., Ganther, K.R., Jr., Snapp, L.D. Electronic gradiometer using HT_c SQUIDs with fast feedback electronics 70918
Matlashov, A.N. *see* Espy, M.A. 68485
Matloch, L. *see* Fischer, A.P.A. 105359
Matlosz, R. *see* Commenge, J.M. 116074
Matloubian, M. *see* Chih-Hung Chen 91262
Matloubian, M. *see* Chih-Hung Chen 102655
Matloubian, M. *see* Radisic, V. 125787
Matloubian, M. *see* Yuhua Cheng 80295
Matoba, H. *see* Nakamura, A. 131761
Matoba, K., Ata, S., Murata, M. Improving bandwidth estimation for Internet links by statistical methods 96132
Matoba, M. *see* Hohara, S. 121566
Matoba, M. *see* Hohara, S. 132406
Matoba, M. *see* Javanmardi, F. 121529
Matoba, M. *see* Wakabayashi, G. 110327
Matoba, M. *see* Wakabayashi, G. 121519
Matoba, N., Kondo, Y., Ohtsuka, H., Tanaka, T. Performance evaluation of 32 kbits/s real-time and dual-direction video communication system for wireless channels 74637

Matoba, N. *see* Sugiura, H. 86393
Matoba, O., Tajahuerce, E., Javidi, B. Real-time three-dimensional object recognition with multiple perspectives imaging 95528
Matoba, O. *see* Tajahuerce, E. 107264
Matoba, O. *see* Tan, X. 82064
Matoba, O. *see* Xiaodi Tan 128565
Matocha, J. *see* Camp, T. 74377
Matolak, D.W. On the multi-state modeling of mobile satellite channels 108701
Matolak, D.W., Rodenbaugh, J.I. Optimum detection of differentially-encoded MPSK in a dispersive aeronautical channel 83827
Matolin, V. *see* Ould-Metidji, Y. 92012
Matolin, V. *see* Tsud, N. 109752
Matolin, V. *see* Veltruska, K. 75725
Matonoha, K. *see* Detrich, V. 133662
Matorin, A.V., Smirnov, A.A. A two-stage numerical technique for the synthesis of multielement thin-wire antennas and microwave devices 105876
Matos, A. *see* Sereno, F. 110707
Matos, A.C. Recursive computation of Pade-Legendre approximants and some acceleration properties 114055
Matos, C.De *see* De Matos, C.
Matos, C.J.S.De *see* De Matos, C.J.S.
Matos, J.S. *see* Mendonca, H. 90977
Matos, J.S. *see* Mendonca, H.S. 114842
Matos, O.M. *see* Vaveliuk, P. 93907
Matosov, E.V. *see* Eremeyev, V.P. 114873
Matousek, M., Brunovsky, M., Edman, A., Wallin, A. EEG abnormalities in dementia reflect the parietal lobe syndrome 110601
Matousek, V. Railway spoken dialogue systems: processing of elliptical and anaphoric statements 73078
Matousek, Z. *see* Kurty, J. 131626
Matozaki, T. *see* Hirai, T. 98297
Matrazzi, M. *see* Bellini, M. 117463
Matricciani, E. The "missing" damage-temperature relationship in the Challenger Incident 111315
Matricon, P. *see* Adam, I. 87052
Matsakis, P., Keller, J.M., Wendling, L., Marjamaa, J., Sjahputera, O. Linguistic description of relative positions in images 107117
Matsiev, L.F. Application of flexural mechanical resonators to high throughput liquid characterization 92689
Matsik, S.G. *see* Ershov, M. 86554
Matsik, S.G. *see* Perera, A.G.U. 86541
Matsik, S.G. *see* Perera, A.G.U. 115383
Matsinen, A. *see* Lehtonen, M. 133773
Matson, C.L., Mosley, D.E. Reflective tomography reconstruction of satellite features–field results 86240
Matson, M.B. *see* Seymour, H.R. 76550
Matson, R. *see* Levi, D. 100114
Matson, R. *see* Wang, T.H. 100067
Matsopoulos, G. *see* Kouloulias, V. 87852
Matsopoulos, G.K. *see* Delibasis, K.S. 73209
Matsopoulos, G.K. *see* Loudos, G.K. 115275
Matsubara, A. *see* Fujita, J. 67689
Matsubara, A. *see* Tanaka, S. 87306
Matsubara, H., Watanabe, T., Nakamura, T. A fine grain Cooled Logic architecture for low-power processors 68818
Matsubara, H., Watanabe, T., Nakamura, T. An architecture for secure encryption VLSI processors using a constant-characteristic power dissipation concept 79848
Matsubara, I., Funahashi, R., Takeuchi, T., Sodeoka, S., Shimizu, T., Ueno, K. Fabrication of an all-oxide thermoelectric power generator 78180
Matsubara, I. *see* Siwen Li 69564
Matsubara, J. *see* Iida, T. 101160
Matsubara, J. *see* Shiraishi, Y. 101158
Matsubara, J. *see* Takano, K. 101159
Matsubara, K., Niki, S., Watanabe, M., Fons, P., Iwata, K., Yamada, A. $LiNbO_3$ epitaxial films on c-sapphire substrates for waveguide applications 71313
Matsubara, K. *see* Fujii, T. 126797
Matsubara, K. *see* Fujishima, N. 126836
Matsubara, N., Mizuhara, H., Yamashita, K.M.K., Goto, T., Inoue, Y., Ibaraki, A. Properties of ion-implanted low-k organic SOG 126466
Matsubara, R. *see* Kanai, Y. 116350
Matsubara, S. *see* Kawaguchi, N. 84030
Matsubara, T., Hayashi, Y., Koga, Y. Parallel bus control method for dependability 119597
Matsubara, T. *see* Abe, R. 121450
Matsubara, T. *see* Abe, R. 132400
Matsubara, T. *see* Kishida, Y. 113727
Matsubara, T. *see* Ohashi, K. 116467
Matsubara, Y. *see* Koga, K. 87171
Matsubara, Y. *see* Shibata, S. 87212
Matsubara, Y. *see* Tagami, M. 126459
Matsubara, Y. *see* Tsuchiya, H. 87207
Matsubayashi, A. On the complexity of minimum congestion embedding of acyclic graphs into ladders 70280
Matsubayashi, M., Hibiki, T., Mishima, K., Yoshii, K., Okamoto, K. Preliminary examination of the applicability of imaging plates to fast neutron radiography 87213
Matsubayashi, S., Matsui, M., Nagamitsu, S. Home Energy Management System 88295
Matsuda, A. *see* Ito, N. 103074
Matsuda, A. *see* Kamei, T. 91611
Matsuda, A. *see* Kitagawa, T. 90437
Matsuda, A. *see* Nakai, H. 123844
Matsuda, A. *see* Nasuno, Y. 100068
Matsuda, A. *see* Nishimoto, T. 112890
Matsuda, A. *see* Stradins, P. 112884
Matsuda, A. *see* Svrcek, V. 82304
Matsuda, A. *see* Takai, M. 90435
Matsuda, G. *see* Horibe, M. 70811
Matsuda, G. *see* Maruyama, M. 127415
Matsuda, H. *see* Kitamura, A. 112398
Matsuda, H. *see* Kohno, R. 122427
Matsuda, H. *see* Ohyama, J. 97677
Matsuda, H. *see* Sakai, Y. 104596
Matsuda, H. *see* Shindo, Y. 118155
Matsuda, H. *see* Suzuki, E. 100545
Matsuda, H. *see* Tsuji, Y. 123767
Matsuda, I., Mori, H., Itoh, S. Lossless coding of still images using minimum-rate predictors 84457
Matsuda, I., Mori, H., Itoh, S. Design of a minimum-rate predictor and its application to lossless image coding 118579
Matsuda, J., Domon, W., Ohata, K., Maruhashi, K., Ito, M., Yamazaki, S. Proposal of 1394 wireless home network using millimeter-wave technologies 108411
Matsuda, J.-I. *see* Ohata, K. 130757
Matsuda, K., Horio, Y., Aihara, K. A simulated LC oscillator using multi-input floating-gate MOSFETS 90785
Matsuda, K. *see* Araki, S. 74501
Matsuda, K. *see* Araki, S. 85443
Matsuda, K. *see* Fujikata, J. 81868
Matsuda, K. *see* Kawai, T. 116584
Matsuda, K. *see* Kinoshita, H. 91926
Matsuda, K. *see* Muta, I. 99075
Matsuda, K. *see* Tanaka, S. 70899
Matsuda, M., Ono, S., Kato, K., Matsuura, T., Oyama, H., Hayashi, A., Hirano, S., Kuriki, S., Yokosawa, K. High-Tc SQUID magnetometers for use in moderate magnetically-shielded room 70981
Matsuda, M. *see* Hirano, S. 70929
Matsuda, M. *see* Oyama, H. 75492
Matsuda, M. *see* Oyama, H. 127487
Matsuda, M. *see* Soejima, K. 120539
Matsuda, M. *see* Yokosawa, K. 75493
Matsuda, N. *see* Takahashi, T. 97623
Matsuda, N. *see* Zhi-mei Qi 75724
Matsuda, S. Theoretical limitations of a Hopfield network for crossbar switching 73804
Matsuda, S., Ando, S., Sawada, T. Thin flexible polariser of Ag-nanoparticle-dispersed fluorinated polyimide 71458
Matsuda, S., Asahi, H., Mori, J., Watanabe, D., Asami, K. 1.3-1.6-µm-wavelength quantum dots self-formed in GaAs/InAs short-period superlattices grown on InP(411)A substrates 90318
Matsuda, S., Imamura, T., Sunada, J., Tatsumoto, H. Ultraviolet photoconduction of TiO_2/Ge bilayer film 69745
Matsuda, S., Yamakawa, H., Azuma, A., Toyoshima, Y. Performance improvement of metal gate CMOS technologies 127040
Matsuda, S. *see* Aburaya, T. 89298
Matsuda, S. *see* Araki, K. 112910
Matsuda, S. *see* Dharmarasu, N. 134386
Matsuda, S. *see* Dimroth, F. 112924
Matsuda, S. *see* Imaizumi, M. 111343
Matsuda, S. *see* Khan, A. 100033
Matsuda, S. *see* Khan, A. 112855
Matsuda, S. *see* Koike, H. 108824
Matsuda, S. *see* Matsuzono, S. 113595
Matsuda, S. *see* Mori, J. 115404
Matsuda, S. *see* Takahashi, Y. 128757
Matsuda, S. *see* Waki, A. 124071
Matsuda, S. *see* Washio, H. 112925
Matsuda, S. *see* Yamaguchi, M. 88067
Matsuda, S. *see* Yamaguchi, M. 112919
Matsuda, T., Morita, T., Kaneko, H., Hayasaka, N., Okumura, K., Mishima, K., Makino, N., Kunisawa, J., Tsujimura, M. Electroplating performance enhancement by controlling resistivity of electrolyte with porous materials for advanced Cu metallization 115715
Matsuda, T., Murakami, M., Imai, T. Long-haul WDM transmission experiments with 33-nm optical bandwidth by using broadband Raman amplification and highly precise gain equalization 96864
Matsuda, T., Shishiguchi, S., Kitajima, H. Present ability and problems of ultra-shallow junction formation by RTA 103250
Matsuda, T., Takezawa, R., Arakawa, K., Yasuda, M., Ohzone, T., Kameda, E. Comparison of interface trap density measured by capacitance/subthreshold/charge-pumping methods for n-MOSFETs with Si-implanted gate-SiO_2 103860
Matsuda, T. *see* Asanol, T. 102004
Matsuda, T. *see* Funada, M. 103890
Matsuda, T. *see* Shimoda, M. 94027
Matsuda, Y., Sakamoto, K., Takahashi, Y., Tanahashi, K., Kanbe, T., Katou, A., Hosoe, Y. Effects of surface oxidization of amorphous Ni-based alloy seed layers on noise in CoCrPt/CrTi media 116312
Matsuda, Y., Tsuda, R., Mori, M. Electric double layer capacitors with aqueous HCl solutions 100223
Matsuda, Y. *see* Andoh, Y. 115535
Matsuda, Y. *see* Fukushima, T. 123732
Matsuda, Y. *see* Haishi, T. 132727
Matsuda, Y. *see* Notani, H. 125533
Matsuda, Y. *see* Sumi, Y. 73451
Matsuda, Y. *see* Yabuki, N. 73450
Matsudai, T., Nozaki, H., Umekawa, S., Tanaka, M., Kobayashi, M., Hattori, H., Nakagawa, A. Advanced 60 µm thin 600 V punch-through IGBT concept for extremely low forward voltage and low turn-off loss 126865
Matsudaira, M. *see* Abe, T. 120552
Matsue, H., Demachi, K., Miya, K. Numerical analysis of the superconducting magnet outer vessel of a Maglev train by a structural and electromagnetic coupling method 116534
Matsueda, S. *see* Itoh, R. 82431
Matsueda, S. *see* Itoh, R. 99804
Matsufuji, S., Takatsukasa, K., Watanabe, Y., Kuroyanagi, N., Suehiro, N. Quasi-orthogonal sequences 83896
Matsugu, M. Hierarchical pulse-coupled neural network model with temporal coding and emergent feature binding mechanism 102478
Matsuguchi, M., Tamai, K., Sakai, Y. SO_2 gas sensors using polymers with different amino groups 97528
Matsuhara, R., Kanai, Y., Muraoka, H., Nakamura, Y. Nonlinear eddy current write field analysis of a single-pole write head 92817
Matsuhashi, H. *see* Ogawa, E.T. 81134
Matsuhashi, P. *see* Ogawa, E.T. 92115
Matsuhashi, R. *see* Kudoh, Y. 78248
Matsuhiro, K. *see* Wakiwaka, H. 112728
Matsuhita, H., Mihira, T., Takizawa, T. Defect properties of $CuInS_2$ single crystals grown by horizontal Bridgman method with controlling S vapor pressure 114210
Matsui, H. *see* Akiyama, M. 82330
Matsui, H. *see* Matsuki, H. 69368
Matsui, H. *see* Nomura, Y. 94456
Matsui, J., Maeshige, K., Makabe, T. Effect of aspect ratio on topographic dependent charging in oxide etching 126390
Matsui, J. *see* Tsusaka, Y. 121846
Matsui, K., Kaneda, M., Takenaka, H., Ichikawa, H. Managed IP multicast platform suitable for business usage 74198
Matsui, K., Matsuo, M., Yamamoto, I., Ueda, F. Circuit analysis of various DC-DC converters and their application to power factor correction 123647
Matsui, K., Yamamoto, I. Power factor correction using voltage doubler rectifier without switching device 122989
Matsui, K. *see* Hyo-Chang Kim 128315
Matsui, K. *see* Ieki, A. 86461
Matsui, K. *see* Ishida, R. 134337
Matsui, K. *see* Ishigure, N. 133713
Matsui, K. *see* Kobori, N. 73406
Matsui, K. *see* Ohtsuka, K. 134250
Matsui, K. *see* Shibuya, A. 113640
Matsui, K. *see* Takahashi, Y. 71002
Matsui, K. *see* Tawada, M. 134499
Matsui, K. *see* Tsuji, H. 81993
Matsui, K. *see* Wiedmann, J. 82651
Matsui, K. *see* Wiedmann, J. 93583
Matsui, K. *see* Wiedmann, J. 117214
Matsui, K. *see* Yamamoto, I. 77971
Matsui, K. *see* Yamamoto, I. 133712
Matsui, K. *see* Yamamoto, S. 133514
Matsui, M., Miyamoto, T., Nariki, S., Sakai, N., Murakami, M. Fabrication of large-grain Nd-Ba-Cu-O superconductor 114237
Matsui, M., Tatsumi, T., Sekine, M. Observation of surface reaction layers formed in highly selective SiO_2 etching 103320
Matsui, M., Tatsumi, T., Sekine, M. Relationship of etch reaction and reactive species flux in $C_4F_8/Ar/O_2$ plasma for SiO_2 selective etching over Si and Si_3N_4 126373
Matsui, M. *see* Aoki, K. 129307
Matsui, M. *see* Imoto, T. 113524
Matsui, M. *see* Matsubayashi, S. 88295
Matsui, M. *see* Ohba, S. 112432
Matsui, M. *see* Scheer, R. 91956
Matsui, N. Market trends of sequential build-up (SBU) printed wiring boards (PWB) in Japan 91461
Matsui, N. *see* Iwasaki, M. 113082
Matsui, N. *see* Kosaka, T. 134483
Matsui, N. *see* Mizutani, R. 88680
Matsui, N. *see* Orhanovic, N. 114570
Matsui, N. *see* Takeshita, T. 111921
Matsui, R., Yamann, Y., Ohiai, T. On the defect of a rectangular pillar position by an image using Hough transformation 84607
Matsui, S. Nanostructure fabrication using electron beam 103702
Matsui, S., Akatsu, M., Enari, Y., Fujimoto, K., Higashino, Y., Hirose, M., Hokuue, T., Inami, K., Ishikawa, A., Matsumoto, T., Misono, K., Ohshima, T., Sugi, A., Sugiynma, A., Suzuki, S., Tomoto, M. HAPD time-resolution study under single-photon irradiation 82348
Matsui, S., Matsunaga, K., Ohira, F., Asakawa, S., Koyabu, K., Usui, M., Kobayashi, M. Precision machining of arrayed fiber ends for a bare optical fiber connector 93039
Matsui, S., Ochiai, Y., Yamashita, H. Present state and prospect of electron beam lithography 81139
Matsui, S., Tokoro, K. A genetic algorithm for fixed channel assignment problems that have no feasible assignment 96555

Matsui, S. *see* Kai, Y. 89817
Matsui, S. *see* Kanda, K. 121396
Matsui, S. *see* Tokoro, K. 96516
Matsui, S. *see* Une, A. 115477
Matsui, S. *see* Merhari, L. *(editor)* 89518
Matsui, T., Iizaka, T., Fukuyama, Y. Peak load forecasting using analyzable structured neural network 111960
Matsui, T., Ohta, H. Low-voltage negative-resistance mixers of nano-meter SNS junctions 70813
Matsui, T., Sato, H., Shimada, K., Arita, M., Senba, S., Yoshida, H., Shirasawa, K., Morita, M., Hiraya, A., Namatame, H., Taniguchi, M. 3 m off-plane Eagle monochromator at the helical undulator beamline of HiSOR 121822
Matsui, T., Tsukiji, M., Saika, H., Toyama, T., Okamoto, H. Thin film poly-Si solar cells prepared by PECVD using very high excitation frequency 100214
Matsui, T. *see* Amano, Y. 131340
Matsui, T. *see* Asano, F. 107555
Matsui, T. *see* Asoh, H. 129393
Matsui, T. *see* Endoh, A. 115952
Matsui, T. *see* Hashimoto, K. 76925
Matsui, T. *see* Hattori, T. 68149
Matsui, T. *see* Hosono, M. 76520
Matsui, T. *see* Isai, M. 114349
Matsui, T. *see* Kitano, H. 76971
Matsui, T. *see* Kiyokawa, M. 91127
Matsui, T. *see* Li, K. 72672
Matsui, T. *see* Matsui, Y. 100782
Matsui, T. *see* Murata, M. 128899
Matsui, T. *see* Nakade, M. 88466
Matsui, T. *see* Ohta, H. 70911
Matsui, T. *see* Ohta, H. 76327
Matsui, T. *see* Okamoto, T. 113382
Matsui, T. *see* Rybalchenko, G.V. 121363
Matsui, T. *see* Sauleau, R. 117820
Matsui, T. *see* Shimada, K. 121397
Matsui, T. *see* Shinohara, K. 102647
Matsui, T. *see* Tanuma, N. 91859
Matsui, T. *see* Vlassis, N. 95557
Matsui, T. *see* Yagi, S. 121851
Matsui, T. *see* Yamashita, Y. 92401
Matsui, T. *see* Yasuda, H. 69122
Matsui, T. *see* Yasuda, H. 114944
Matsui, Y., Matsui, T. NP-completeness for calculating power indices of weighted majority games 100782
Matsui, Y., Sampei, S., Morinaga, N. OFDMA/TDD packet transmission system with an adaptive subcarrier selection scheme for asymmetric wireless communication services 119888
Matsui, Y. *see* Hotta, A. 99513
Matsui, Y. *see* Ito, M. 119737
Matsui, Y. *see* Kaji, Y. 75894
Matsui, Y. *see* Knopp, K.J. 117398
Matsui, Y. *see* Kumada, T. 103639
Matsui, Y. *see* Ogawa, K. 116733
Matsui, Y. *see* Ohmi, H. 128123
Matsui, Y. *see* Shirakashi, M. 103344
Matsui, Y. *see* Suita, M. 115743
Matsui, Y. *see* Ying Min Yang 109208
Matsukata, J. *see* Kawahara, R. 119839
Matsukawa, F. *see* Okada, S. 114231
Matsukawa, H., Shioya, M., Kurokawa, K. Study on simple assessment method of BIPV power generation for architects 112405
Matsukawa, K., Kimura, Y., Yamamoto, H., Mashiko, Y. Study of metal impurities behavior due to difference in isolation structure on ULSI devices 81107
Matsukawa, K., Matsuura, Y., Inoue, H., Hanafusa, K., Nishioka, N. Development of photocuring acrylic/silica organic-inorganic hybrid for negative resists 101517
Matsukawa, K. *see* Matsuura, Y. 101516
Matsukawa, M., Ishida, S., Sakasai, A., Kurita, G., Miura, Y., Terakado, T., Ohmori, Y., Ohmori, S., Okano, J., Shimada, K., Hosogane, N. A design study of the power supply system for superconducting JT-60 78020
Matsukawa, M. *see* Muramatsu, E. 71235
Matsukawa, M. *see* Tsuji, H. 81993
Matsukawa, S. *see* Sawada, S. 114341
Matsukawa, T., Fujii, H., Nagao, M., Kanemaru, S., Yokoyama, H., Itoh, J. Charging damage of silicon-on-insulator (SOI) wafer determined by scanning Maxwell-stress microscopy 80931
Matsukawa, T., Kanemaru, S., Nagao, M., Yokoyama, H., Itoh, J. Emission-uniformity improvement and work-function reduction of Si emitter tips by ethylene gas exposure 125965
Matsukawa, T. *see* Itoh, J. 97757
Matsukawa, T. *see* Kawahara, M. 108906
Matsukawa, T. *see* Koh, M. 80583
Matsukawa, T. *see* Nagao, M. 69435
Matsukevich, A.A. *see* Petukhov, V.O. 76939
Matsuki, H., Matsui, H., Watanabe, E. Fluxless bump reflow using carboxylic acid 69368
Matsuki, H. *see* Hatanaka, K. 101765
Matsuki, H. *see* Hatanaka, K. 112616
Matsuki, H. *see* Inoue, M. 111135
Matsuki, H. *see* Jojo, M. 111063
Matsuki, H. *see* Jojo, M. 133024
Matsuki, H. *see* Nonaka, T. 68469
Matsuki, H. *see* Nonaka, T. 101539
Matsuki, H. *see* Nonaka, T. 133640
Matsuki, H. *see* Obata, Y. 113088
Matsuki, H. *see* Obata, Y. 134528
Matsuki, H. *see* Sato, T. 133047
Matsuki, H. *see* Takahashi, M. 133046
Matsuki, H. *see* Tanaka, M. 122344
Matsuki, H. *see* Yoneda, T. 70142
Matsuki, J. *see* Hayashi, Y. 77292
Matsuki, M., Murata, G., Mori, S. A feedback oscillator with nonlinear distributed line 101830
Matsuki, N. *see* Donaton, R.A. 92156
Matsuki, T. *see* Ichikawa, S. 103862
Matsuki, T. *see* Kawahara, J. 70460
Matsuki, Y. *see* Fuse, T. 78553
Matsuki, Y. *see* Nakata, S. 97607
Matsukoka, N. *see* Sugaya, Y. 120675
Matsukura, F. *see* Arata, I. 82384
Matsukura, F. *see* Ohno, H. 91571
Matsukura, F. *see* Ohno, H. 91746
Matsukura, F. *see* Ohno, H. 91766
Matsukura, F. *see* Ohno, Y. 82399
Matsukura, F. *see* Omiya, T. 80762
Matsukura, F. *see* Takamura, K. 79231
Matsukura, M., Takeyama, T., Karaki, T., Adachi, M. Domain structures in $K_3Li_{2-x}Nb_{5+x}O_{15+2x}$ single-crystal fibers produced by the laser-heated pedestal growth technique 127185
Matsumae, Y. *see* Hoshino, H. 112766
Matsumaru, K., Takata, A. Fabrication of porous metal bonded diamond grinding wheels for flat-surface nanomachining 103714
Matsumi, K. *see* Watanabe, T. 86327
Matsumo, K. *see* Kee-Youn Jang 115957
Matsumoto, A., Kitaguchi, H., Kumakura, H., Togano, K. Formation and growth mechanisms of Bi-2212/Ag composite tapes 70720
Matsumoto, A. *see* Hishinuma, Y. 81933
Matsumoto, A. *see* Kumakura, H. 127451
Matsumoto, A. *see* Tagami, M. 126459
Matsumoto, E. *see* Toyoda, M. 112691
Matsumoto, F. *see* Noguchi, Y. 98292
Matsumoto, H., Hoshino, H., Sugahara, T., Matsumoto, T. An artifact-metric system which utilizes inherent texture 129275
Matsumoto, H., Tani, H., Nakakawaji, T. Adsorption properties of lubricant and additive for high durability of magnetic disks 116314
Matsumoto, H. *see* Asano, S. 97843
Matsumoto, H. *see* Furuta, F. 110239
Matsumoto, H. *see* Inokuma, T. 68262
Matsumoto, H. *see* Inoue, Y. 71530
Matsumoto, H. *see* Koga, K. 87171
Matsumoto, H. *see* Miura, T. 77373
Matsumoto, H. *see* Ohi, T. 81283
Matsumoto, H. *see* Ohshika, K. 92379
Matsumoto, H. *see* Okada, T. 72302
Matsumoto, H. *see* Shi, X. 114903
Matsumoto, H. *see* Shikaze, Y. 110406
Matsumoto, H. *see* Shikaze, Y. 121702
Matsumoto, H. *see* Shinohara, N. 69449
Matsumoto, H. *see* Tachikawa, K. 70764
Matsumoto, H. *see* Togawa, K. 110236
Matsumoto, H. *see* Ueda, Y. 133313
Matsumoto, H. *see* Usui, H. 123005
Matsumoto, H. *see* Wada, K. 110238
Matsumoto, J. *see* Prater, A. 111360
Matsumoto, J. *see* Simburger, E.J. 112870
Matsumoto, K. Fabrication of nano-structure for room temperature single electron devices 92428
Matsumoto, K., Chen, H., Ota, J., Arai, T. Automatic parameter identification for cooperative modular robots 85544
Matsumoto, K., Hashimoto, K. Deterioration detection system using local stationary binomial models for telecommunication services 85137
Matsumoto, K., Higuchi, T., Fujiwara, K., Takezawa, M., Arai, K. New rotary compressor with concentrated winding motor 124131
Matsumoto, K., Kusama, Y., Hashimoto, O. An analysis of a door seal structure of a microwave oven with an inserted sheet type lossy material using FDTD method 72378
Matsumoto, K., Watanabe, T., Tanigawa, T., Maeda, T., SeokBeom Kim, Hirabayashi, I. Long-length Y-Ba-Cu-O coated conductors produced by surface-oxidation epitaxy method 70618
Matsumoto, K. *see* Chekanov, A. 70487
Matsumoto, K. *see* Kawano, H. 116363
Matsumoto, K. *see* Kim, S.B. 68313
Matsumoto, K. *see* Kim, S.B. 127417
Matsumoto, K. *see* Kohno, R. 122427
Matsumoto, K. *see* Maeda, T. 68333
Matsumoto, K. *see* Miyajima, H. 123703
Matsumoto, K. *see* Nakamura, K. 90445
Matsumoto, K. *see* Ozaki, K. 70529
Matsumoto, K. *see* Watanabe, T. 124998
Matsumoto, K. *see* Yoneda, I. 109083
Matsumoto, K. *see* Yoshimoto, T. 125962
Matsumoto, M. The unified approach in a semi-infinite atmosphere 72297
Matsumoto, M. Efficiency and stability of transmission control of long-distance and high-speed WDM transmission using solitons 131542
Matsumoto, M., Hisamori, K., Inamura, K., Inoue, S., Ota, S., Nishino, T., Yamazaki, T. Measurement of physical properties of indirect-detection flat-panel detector 87718
Matsumoto, M., Miyajima, S., Yamamoto, A., Yamazaki, T., Kubota, H., Kanamori, H. Some diagnostic X-ray spectra and exposure measured using CdZnTe detector 98508
Matsumoto, M., Morisako, A., Takei, S. Characteristics of Ba-ferrite thin films for magnetic disk media application 104523
Matsumoto, M., Nakayasu, K., Yamakawa, H. Technology for converting waste fluid of copper chloride into products at printed circuit board manufacturing factory in Vietnam 80509
Matsumoto, M. *see* Arakawa, A. 110952
Matsumoto, M. *see* Asai, Y. 99936
Matsumoto, M. *see* Asai, Y. 112809
Matsumoto, M. *see* Baloian, N. 78533
Matsumoto, M. *see* Hitomi, K. 87279
Matsumoto, M. *see* Hitomi, K. 121492
Matsumoto, M. *see* Kato, K. 82257
Matsumoto, M. *see* Miyashita, K. 127018
Matsumoto, M. *see* Noguchi, M. 121612
Matsumoto, M. *see* Serkin, V.N. 117506
Matsumoto, M. *see* Tanaka, H. 116442
Matsumoto, M. *see* Waiyapot, S. 82538
Matsumoto, M. *see* Yamada, T. 112585
Matsumoto, M. *see* Yang, Z. 127081
Matsumoto, M. *see* Zai, M.H.M. 114385
Matsumoto, N., Berman, D.S., Kavanagh, P.B., Gerlach, J., Hayes, S.W., Lewin, H.C., Friedman, J.D., Germano, G. Quantitative assessment of motion artifacts and validation of a new motion-correction program for myocardial perfusion SPECT 110985
Matsumoto, N. *see* Kohno, K. 125563
Matsumoto, N. *see* Tamura, H. 108963
Matsumoto, N. *see* Yoneda, Y. 121381
Matsumoto, O. *see* Taniyama, N. 90404
Matsumoto, R. Computing the radical of an ideal in positive characteristic 101018
Matsumoto, R. Fidelity of a *t*-error-correcting quantum code with more than *t* errors 106081
Matsumoto, R., Oishi, M., Sakaniwa, K. Fast encoding of algebraic geometry codes 129029
Matsumoto, S. Silicon power MOSFETs for microwave applications 91283
Matsumoto, S. New air density and absolute humidity sensors using optical fibre cable and alpha-rays 97293
Matsumoto, S., Fujiwara, T., Ikushima, A.J. Large second-order optical nonlinearity in Ge-doped silica glass 128523
Matsumoto, S., Hiraoka, Y., Sakai, T. Radio-frequency performance of a state-of-the-art 0.5-µm-rule thin-film SOI power MOSFET 69152
Matsumoto, S., Hiraoka, Y., Sakai, T. A high-efficiency thin-film SOI power MOSFET having a self-aligned offset gate structure for multi-gigahertz applications 69153
Matsumoto, S., Hiraoka, Y., Sakai, T. A high-efficiency 5-GHz-band SOI power MOSFET having a self-aligned drain offset structure 126711
Matsumoto, S., Hiraoka, Y., Sakai, T., Yachi, T., Ishiyama, T., Kosugi, T., Kamitsuna, H., Muraguchi, M. A quasi-SOI power MOSFET for radio frequency applications formed by reversed silicon wafer direct bonding 80285
Matsumoto, S., Mattausch, H.J., Ooshiro, S., Tatsumi, Y., Miura-Mattausch, M., Kumashiro, S., Yamaguchi, T., Yamashita, K., Nakayama, N. Test-circuit-based extraction of inter- and intra-chip MOSFET-performance variations for analog-design reliability 104139
Matsumoto, S., Ohira, T., Takabayashi, M., Yoshiara, K., Sugihara, T. Tunable dispersion equalizer with a divided thin-film heater for 40-Gb/s RZ transmissions 96694
Matsumoto, S., Zhang, W. Synthesis of boron nitride films by microwave plasma chemical vapor deposition in fluorine-containing gases 79289
Matsumoto, S. *see* Akita, S. 80530
Matsumoto, S. *see* Hiraoka, Y. 126841
Matsumoto, S. *see* Jung, E.-S. 92219
Matsumoto, S. *see* Kawada, R. 73299
Matsumoto, S. *see* Kiyoshi, T. 71076
Matsumoto, S. *see* Maekawa, T. 114234
Matsumoto, S. *see* Ozaki, O. 71067
Matsumoto, S. *see* Takeuchi, T. 81994
Matsumoto, S. *see* Yang, Z. 127081
Matsumoto, T., Asakura, J. IP networking solution for new Internet society 130809
Matsumoto, T., Imokawa, M., Watanabe, H., Harasawa, A. Overview [NEC IP networking solutions] 85199
Matsumoto, T., Mimoto, K., Kiuchi, M., Sugimoto, S., Goto, S. Deposition of cubic-SiC thin films on Si(111) using the molecular ion beam technique 68374
Matsumoto, T., Nagata, Y., Nose, T., Kawashima, K. Laser ultrasonics for measurements of high-temperature elastic properties and internal temperature distribution 68489
Matsumoto, T., Nakajima, Y., Saito, M., Sugi, J., Hamagishi, H. Reconstructions and predictions of nonlinear dynamical systems: a hierarchical Bayesian approach 106001
Matsumoto, T., Ohashi, A., Ito, N., Fujiwara, H., Matsumoto, T. A long-term lifetime amperometric glucose sensor with a perfluorocarbon polymer coating 109722
Matsumoto, T., Tanada, Y., Sato, K., Nagasawa, K. A trial of a fast digital matched filter for a real-valued shift-orthogonal finite-length sequence 68939
Matsumoto, T., Tanada, Y., Watanabe, T. Digital matched filter of reduced operation elements for

M-ary/DS-SS system using real-valued shift-orthogonal finite-length sequences 85519
Matsumoto, T., Yokoi, T., Taguchi, A. A restoration method by using a novel multi-window impulse detector 118436
Matsumoto, T. *see* Asai, T. 79941
Matsumoto, T. *see* Asai, T. 108880
Matsumoto, T. *see* Ghosh, T.K. 132358
Matsumoto, T. *see* Maeda, S. 104134
Matsumoto, T. *see* Matsui, S. 82348
Matsumoto, T. *see* Matsumoto, H. 129275
Matsumoto, T. *see* Matsumoto, T. 109722
Matsumoto, T. *see* Mitarai, S. 107466
Matsumoto, T. *see* Moro, S. 68639
Matsumoto, T. *see* Murata, H. 108875
Matsumoto, T. *see* Nagai, N. 115547
Matsumoto, T. *see* Omori, H. 95810
Matsumoto, T. *see* Sugiyama, M. 84105
Matsumoto, T. *see* Sukeda, H. 116844
Matsumoto, T. *see* Taguchi, A. 118178
Matsumoto, T. *see* Takeda, M. 72909
Matsumoto, T. *see* Tan, N. 109942
Matsumoto, T. *see* Tanaka, T. 120558
Matsumoto, T. *see* Tomisato, S. 85829
Matsumoto, T. *see* Uchida, H. 99902
Matsumoto, T. *see* Yamada, T. 84875
Matsumoto, T. *see* Yamada, T. 108890
Matsumoto, T. *see* Yamada, T. 108891
Matsumoto, T. *see* Yamamoto, S. 87745
Matsumoto, Y., Nakajima, K., Tamura, T., Tanaka, K., Tanaka, S. A real time monitor for evaluating posture change and respiration rate using image sequence analysis 110520
Matsumoto, Y., Ozaki, S., Kawamura, A. A novel vector control of single-inverter multiple-induction-motors drives for Shinkansen traction system 89377
Matsumoto, Y., Yu, Z. p-type polycrystalline Si films prepared by aluminum-induced crystallization and doping method 69474
Matsumoto, Y. *see* Ando, K. 80678
Matsumoto, Y. *see* Fujimura, K. 118272
Matsumoto, Y. *see* Funamo, H. 131749
Matsumoto, Y. *see* Kim, T.-W. 101305
Matsumoto, Y. *see* Kim, T.-W. 116553
Matsumoto, Y. *see* Kuwahara, K. 105092
Matsumoto, Y. *see* Nakajima, K. 122046
Matsumoto, Y. *see* Okuda, I. 71635
Matsumoto, Y. *see* Olvera, M., delal. 126025
Matsumoto, Y. *see* Sugiho, M. 110453
Matsumoto, Y. *see* Sugiho, M. 121594
Matsumoto, Y. *see* Tenzou, H. 121526
Matsumoto, Y. *see* Tenzou, H. 132420
Matsumoto, Y. *see* Yamada, S. 90255
Matsumoto, Y. *see* Yue, W. 74326
Matsumoto, Y. *see* Yue, W. 85047
Matsumoto, Y. *see* Yue, W. 96279
Matsumura, H. Summary of research in NEDO Cat-CVD project in Japan 124939
Matsumura, H., Murakami, Y., Muramoto, Y., Hozumi, N., Nagao, M., Mitsumoto, S. Carrier mobility in acetophenone-soaked polyethylene estimated by transient space charge 127250
Matsumura, H., Yamada, S., Kubota, M. Reliability and cost-effectiveness of a telecommunication network composed of distributed switching nodes and high-performance control nodes 107987
Matsumura, H. *see* Hashioka, S. 103510
Matsumura, H. *see* Hatano, T. 126086
Matsumura, H. *see* Imamori, K. 124956
Matsumura, H. *see* Itoh, M. 124954
Matsumura, H. *see* Kamesaki, K. 124825
Matsumura, H. *see* Karasawa, M. 124948
Matsumura, H. *see* Komoda, M. 124964
Matsumura, H. *see* Masuda, A. 124950
Matsumura, H. *see* Minamikawa, T. 101335
Matsumura, H. *see* Minamikawa, T. 124977
Matsumura, H. *see* Nagahama, S. 93404
Matsumura, H. *see* Sakai, M. 124984
Matsumura, H. *see* Sato, H. 124976
Matsumura, H. *see* Sato, H. 127137
Matsumura, H. *see* Uchida, K. 126419
Matsumura, H. *see* Uchiyama, Y. 124975
Matsumura, K. *see* Kogami, Y. 75824
Matsumura, K. *see* Matsunaga, K. 89933
Matsumura, M., Hirose, Y. Impedance spectroscopic analysis of forward biased metal oxide semiconductor tunnel diodes (MOSTD) 103749
Matsumura, M. *see* Fukuda, Y. 133746
Matsumura, M. *see* Ikeda, K. 90266
Matsumura, M. *see* Nakata, M. 79168
Matsumura, M. *see* Sugahara, S. 101320
Matsumura, M. *see* Yoshimoto, S. 102957
Matsumura, S., Tamura, K., Takebe, T. Lossless image coding using optimum prediction generated by local image features 106868
Matsumura, T. Control, limitation and interruption technologies of high current in power system 88488
Matsumura, T., Shimizu, H., Yokomizu, Y. Design guideline of flux-lock type HTS fault current limiter for power system application 77585
Matsumura, T. *see* Kato, K. 77594
Matsumura, T. *see* Kumaki, S. 107111
Matsumura, T. *see* Mimura, K. 123058
Matsumura, T. *see* Morihisa, Y. 98104
Matsumura, T. *see* Satoh, T. 77605
Matsumura, T. *see* Shimizu, H. 77584
Matsumura, T. *see* Shinozaki, K. 133672
Matsumura, T. *see* Sugaya, Y. 120675
Matsumura, T. *see* Yu-Hung Guo 88491
Matsumura, Y. *see* Ohkura, K. 113987
Matsumura, Y. *see* Ohkura, K. 124596
Matsumura, Y. *see* Okura, Y. 98871
Matsumuro, A. *see* Moktadir, Z. 103343
Matsunaga, A.M., Tsugawa, M.O., Kofuji, S.T. Evaluation of emerging high speed networks on Brazos software DSM system 96197
Matsunaga, D. *see* Chu, C.M. 125495
Matsunaga, H., Nakazawa, H. Development of adaptive human-machine interface to match human satisfaction – comparison of satisfaction among different work styles 87367
Matsunaga, H. *see* Paus, Ch. 87173
Matsunaga, K., Matsumura, K., Nishikawa, Y., Soyama, T., Yasumoto, H., Onishi, Y., Isomi, A., Kondo, Y. Application for large-sized coating parts using thixomolding technology 89933
Matsunaga, K. *see* Ando, Y. 81384
Matsunaga, K. *see* Fuse, T. 78553
Matsunaga, K. *see* Hishinuma, Y. 81933
Matsunaga, K. *see* Matsui, S. 93039
Matsunaga, K. *see* Sato, Y. 103554
Matsunaga, K. *see* Shiobara, E. 103552
Matsunaga, K. *see* Wakejima, A. 91256
Matsunaga, K. *see* Yukimura, K. 103268
Matsunaga, N. *see* Shimizu, Y. 97480
Matsunaga, T., Yoshida, M., Ikehara, M. Design of IIR digital filters in the complex domain by transforming the desired response 107540
Matsunaga, T. *see* Hirashita, N. 109401
Matsunaga, T. *see* McNamara, P. 104138
Matsunaga, T. *see* Yamada, Y. 119853
Matsunaga, Y., Suda, Y., Momona, M., Someya, N., Tsuchiya, T., Tamura, Y. IP flow control engine for broadband access network edge 130615
Matsunaga, Y. *see* Sakudo, N. 121413
Matsunaka, T. *see* Horinaka, H. 110845
Matsunami, A., Kamata, Y., Kitagawa, K., Furuhata, T., Arai, N. Analysis of continuously monitored data of N_2O concentration in the urban atmosphere of Japan 99039
Matsunami, H. *see* Kimoto, T. 79275
Matsunami, H. *see* Kimoto, T. 124931
Matsunami, H. *see* Klettke, O. 68237
Matsunami, H. *see* Nakamura, K. 69789
Matsunami, H. *see* Schoner, A. 69640
Matsunami, H. *see* Yoshimoto, M. 93397
Matsunami, M. *see* Kimura, H. 121388
Matsunami, N. *see* Sudoh, K. 125007
Matsunami, T. *see* Kakino, M. 89800
Matsunawa, A. *see* Katayama, S. 128606
Matsuno, H., Ishinaka, H., Hamanaga, A. A simple modification for the drastic improvement of MACA in large propagation delay situation 95857
Matsuno, H. *see* Uo, M. 76660
Matsuno, N. *see* Kasahara, T. 81499
Matsuno, T. *see* Murae, T. 96971
Matsuno, T. *see* Nishii, K. 81256
Matsuno, Y. *see* Nakayama, Y. 76418
Matsunobe, T. *see* Nakamura, M. 68203
Matsuo, A. *see* Morohashi, S. 114247
Matsuo, A. *see* Takanosu, S. 92829
Matsuo, A. *see* Takanosu, S. 116340
Matsuo, H., Ariyoshi, S., Akahori, H., Takeda, M., Noguchi, T. Development of submillimeter-wave camera for Atacama Submillimeter Telescope Experiment 75259
Matsuo, H., Kawawaki, T. Distributed image processing environment VIOS-III 84086
Matsuo, H., Kurokawa, F., Luo, Z., Makino, Y., Ishizuka, Y., Oshikata, T. Partially resonant active filter using the digital PWM control circuit with the DSP 112081
Matsuo, H. *see* Kondo, I. 132614
Matsuo, H. *see* Ochiai, M. 120528
Matsuo, H. *see* Shamoto, E. 134318
Matsuo, H. *see* Shimizu, K. 125256
Matsuo, I. *see* Arai, M. 79872
Matsuo, J. *see* Aoki, T. 92019
Matsuo, K., Matsuyama, K., Nozaki, Y. Sub-micron GMR sensors with vertically integrated hard magnet biasing applicable for high temperature operation 120774
Matsuo, K. *see* Fujikami, J. 133747
Matsuo, K. *see* Hashimoto, N. 124066
Matsuo, K. *see* Honjo, S. 133742
Matsuo, K. *see* Kawakami, K. 74533
Matsuo, K. *see* Miyoshi, K. 77422
Matsuo, K. *see* Miyoshi, K. 133745
Matsuo, K. *see* Mukoyama, S. 77404
Matsuo, K. *see* Nakai, T. 110886
Matsuo, K. *see* Ohmatsu, K. 124999
Matsuo, K. *see* Rasolonjatovo, D.A.H. 132417
Matsuo, K. *see* Sato, Y. 70750
Matsuo, K. *see* Sato, Y. 127435
Matsuo, K. *see* Takagi, A. 127453
Matsuo, K. *see* Yagishita, A. 103818
Matsuo, M., Kubota, M. A name management architecture based on relationship between objects in large-scale distributed systems 74365
Matsuo, M., Ohtsuki, T., Sasase, I., Udagawa, T. Rate-adaptive indoor infrared wireless communication systems using punctured convolutional codes and adaptive PPM 86123
Matsuo, M., Sasayama, K., Nogami, T., Satoh, K., Fujiwara, K. Exciton localization dynamics due to shallow and deep isoelectric traps in a triple GaAs quantum well grown by growth-interrupted molecular beam epitaxy 126165
Matsuo, M., Suetsugu, T., Mori, S., Sasase, I. Resonant DC/DC converter with class DE tuned power oscillator 101839
Matsuo, M., Yabuki, H., Makimoto, M. Dual-mode stepped-impedance ring resonator for bandpass filter applications 91186
Matsuo, M. *see* Matsui, K. 123647
Matsuo, M. *see* Matsuo, R. 86124
Matsuo, M. *see* Suda, T. 74363
Matsuo, M. *see* Takahashi, M. 110420
Matsuo, N. *see* Miyoshi, T. 69506
Matsuo, N.M. *see* Bassi, W. 133599
Matsuo, R., Matsuo, M., Ohtsuki, T., Sasase, I., Udagawa, T. Performance analysis of indoor infrared wireless systems using OOK CDMA on a diffuse channel 86124
Matsuo, R., Ohtsuki, T., Sasase, I. Simple EM based channel estimation and data detection using estimation in the preceding frame in space-time coded signals 129171
Matsuo, R. *see* Hirano, T. 103621
Matsuo, R. *see* Yamaguchi, H. 131622
Matsuo, S., Yamamoto, M., Sadoh, T., Tsurushima, T., Gao, D.W., Furukawa, K., Nakashima, H. ECR plasma oxidation: dependence on energy of argon ion 69864
Matsuo, S. *see* Eliseev, P.G. 126334
Matsuo, S. *see* Juodkazis, S. 79390
Matsuo, S. *see* Kondo, T. 93152
Matsuo, S. *see* Sun, H.B. 105632
Matsuo, T., Onodera, T., Itani, T., Morimoto, H., Haraguchi, T., Kanayama, K., Matsuo, T., Otaki, M. Materials for an attenuated phase-shifting mask in 157 nm lithography 103598
Matsuo, T. *see* Ii, T. 103601
Matsuo, T. *see* Iwashita, T. 78177
Matsuo, T. *see* Kurosawa, K. 106257
Matsuo, T. *see* Mano, Y. 131746
Matsuo, T. *see* Matsuo, T. 103598
Matsuo, T. *see* Tanigawa, H. 105593
Matsuo, Y., Hashimoto, T., Watanabe, T., Nakao, F. Magnetic properties of recycled Mn-Zn ferrite and their applications to magnetic parts 104499
Matsuo, Y., Inagaki, M., Tomozawa, T., Nakao, F. High performance NiZn ferrite 127332
Matsuo, Y., Nishizawa, N., Mori, M., Goto, T. Analysis of effect of chromatic dispersion for wavelength tunable ultrashort soliton pulse generation 104675
Matsuo, Y., Ono, K., Hashimoto, T., Nakao, F. Magnetic properties and mechanical strength of MnZn ferrite 127335
Matsuo, Y. *see* Kawanishi, T. 127825
Matsuoka, F. *see* Miyashita, K. 127018
Matsuoka, F. *see* Morifuji, E. 126744
Matsuoka, F. *see* Yoshimura, H. 127050
Matsuoka, H. *see* Fukui, S. 116850
Matsuoka, J. *see* Sekine, Y. 91133
Matsuoka, K., Hata, H., Kondoh, K. Development of direct drive traction motor system for the next generation commuter train 89396
Matsuoka, K., Kondoh, M., Shiraishi, S., Yamawaki, K. Development of traction motor for gauge change train 113106
Matsuoka, K. *see* Inomata, K. 109288
Matsuoka, K. *see* Kawamoto, M. 107449
Matsuoka, K. *see* Yusivar, F. 123952
Matsuoka, N., Nagayama, K., Yokota, Y. A current monitor system on a high-voltage level for a cylindrical drift chambers 121700
Matsuoka, N., Yokota, Y. Leading edge timing compensation for accurate drift-time measurements in the case of resistive anode wire 121515
Matsuoka, R. *see* Fukue, K. 122552
Matsuoka, S. *see* Kawaguchi, K. 97601
Matsuoka, S. *see* Kirlyama, H. 82552
Matsuoka, S. *see* Nakazawa, A. 97696
Matsuoka, S. *see* Takefusa, A. 119704
Matsuoka, T., Ishii, T. Polarity of GaN grown on (001)β-$LiGaO_2$ 69524
Matsuoka, T., Tateiba, M. Numerical analysis of scattered power from a layer of random medium containing many particles of high dielectric constant. Application to the detection of a water content of soil 105718
Matsuoka, T. *see* Boon-Keat Tan 68819
Matsuoka, T. *see* Kitamura. A. 112398
Matsuoka, T. *see* Michishita, N. 72500
Matsuoka, T. *see* Nishida, N. 76497
Matsuoka, T. *see* Oshio, S. 124064
Matsuoka, Y. *see* Ban, E. 127427
Matsuoka, Y. *see* Inoue, Y. 76538
Matsuoka, Y. *see* Kamitsuna, H. 131383
Matsuoka, Yu.-I. *see* Kimoto, A. 87380
Matsusaka, Y., Tojo, T., Kobayashi, T. Conversation robot participating in group conversation 84519
Matsuse, K. *see* Ishida, T. 88979
Matsuse, K. *see* Kouno, Y. 134023
Matsuse, K. *see* Kubota, H. 134442
Matsuse, K. *see* Namiki, K. 89321
Matsuse, K. *see* Okudaira, S. 113143
Matsuse, M. *see* Guo, Q.X. 126375
Matsushige, K. *see* El Hami, K. 115048
Matsushige, K. *see* El-Hami, K. 81782
Matsushige, K. *see* Ishida, K. 127213
Matsushige, K. *see* Miyazaki, T. 92218
Matsushige, K. *see* Noda, K. 92648
Matsushige, K. *see* Okino, H. 127195
Matsushige, K. *see* Umeda, K. 91498

Matsushige, T., Chandhaket, S., Moisseev, S., Hiraki, E., Nakaoka, M., Terai, H., Bessyo, D., Yasui, K., Omori, H. Cost effective PWM soft switching high voltage converter with utility AC side harmonic current reduction strategy for microwave oven 124128
Matsushima, A., Murasato, D. Mode matching analysis of H-plane waveguide junction with dielectric loaded ferrite cylinder 114959
Matsushima, A. *see* Zinenko, T.L. 125691
Matsushima, H. *see* Nakagawa, K. 113654
Matsushima, I. *see* Kuwahara, K. 105092
Matsushima, I. *see* Okuda, I. 71635
Matsushima, T., Matsushima, T.K., Hirasawa, S. An iterative algorithm for calculating posterior probability and model representation 129180
Matsushima, T. *see* Agematsu, S. 77513
Matsushima, T. *see* Muroyama, S. 85399
MAtsushima, T. *see* Setaka, T. 112423
Matsushima, T. *see* Tsukamoto, K.-I. 107918
Matsushima, T.K. *see* Matsushima, T. 129180
Matsushima, Y. *see* Horita, M. 120303
Matsushima, Y. *see* Usami, M. 85449
Matsushima, Y. *see* Usami, M. 85991
Matsushita, A. *see* Takemura, Y. 127322
Matsushita, D., Ikeda, H., Sakai, A., Zaima, S., Yasuda, Y. Atomic-scale characterization of nitridation processes on Si(100)-2×1 surfaces by radical nitrogen 81052
Matsushita, H. *see* Kurata, H. 114633
Matsushita, K., Fujisawa, A., Ando, N., Kobayashi, H., Naganuma, H., Okuyama, S., Okuyama, K. Characterization of pure water-treated GaAs surfaces by measuring contact angles of water droplets 103444
Matsushita, K. *see* Miyazaki, D. 97592
Matsushita, M. *see* Kawashima, M. 130596
Matsushita, S. The logic design environment of chip multiprocessor Merlot 79762
Matsushita, T., Boogert, S., Devenish, R., Walczak, R. Optical alignment system for the ZEUS micro vertex detector 98023
Matsushita, T., Nakatani, T., Ishizawa, Y., Ohata, T., Furukawa, Y., Takeuchi, M., Ishii, M., Kimura, H., Goto, S., Takeshita, K., Kudo, T., Takagi, T., Ishikawa, T. Beamline interlock system and rfBPM interlock system in SPring-8 132253
Matsushita, T., Yamamoto, M., Nikawa, Y. Basic study on non-invasive monitoring of blood sugar level by measuring transmission coefficient in millimeter waves 98382
Matsushita, T. *see* Baron, A.Q.R. 121403
Matsushita, T. *see* Goto, S. 132471
Matsushita, T. *see* Ishikawa, T. 110446
Matsushita, T. *see* Kimura, H. 121388
Matsushita, T. *see* Kiss, T. 127443
Matsushita, T. *see* Nagahama, S. 93404
Matsushita, T. *see* Nishimura, S. 127457
Matsushita, T. *see* Ohata, T. 132236
Matsushita, T. *see* Ohata, T. 132254
Matsushita, T. *see* Okuda, M. 92997
Matsushita, T. *see* Otabe, E.S. 81952
Matsushita, T. *see* Otabe, E.S. 116543
Matsushita, T. *see* Saitoh, Y. 121825
Matsushita, T. *see* Sato, K. 87285
Matsushita, T. *see* Sho, K. 103556
Matsushita, T. *see* Yabashi, M. 121405
Matsushita, Y. *see* Yashiro, T. 119371
Matsusue, N. *see* Fujii, H. 104974
Matsusue, N. *see* Hamada, Y. 105003
Matsuta, S., Kato, Y., Ota, T., Kurokawa, H., Yoshimura, S., Fujitani, S. Electron-spin-resonance study of the reaction of electrolytic solutions on the positive electrode for lithium-ion secondary batteries 99922
Matsutani, A. *see* Amano, T. 82293
Matsutani, A. *see* Amano, T. 85970
Matsutani, A. *see* Amano, T. 93191
Matsutani, A. *see* Arai, M. 71794
Matsutani, A. *see* Arai, M. 93584
Matsutani, A. *see* Arai, M. 105357
Matsutani, A. *see* Fujita, M. 117323
Matsutani, A. *see* Miura, T. 93160
Matsutani, A. *see* Nishiyama, N. 71851
Matsutani, T., Iwamoto, K., Nagatomi, T., Kimura, Y., Takai, Y. Flattening of surface by sputter-etching with low-energy ions 69905
Matsuura, A., Yonenaga, K., Miyamoto, Y., Sano, A., Toba, H., Yoneyama, M. High power tolerant optical duobinary signal transmission 75057
Matsuura, A., Yonenaga, K., Miyamoto, Y., Sano, A., Toba, H., Yoneyama, M. High power tolerant optical duobinary signal transmission 86098
Matsuura, A. *see* Kuwahara, S. 96806
Matsuura, H., Masuda, Y., Chen, Y., Nishino, S. Donor densities and donor energy levels in 3C-SiC determined by a new method based on Hall-effect measurements 69600
Matsuura, H. *see* Uchida, K. 102658
Matsuura, K., Cho, Y., Odagawa, H. Measurement of the ferroelectric domain distributions using nonlinear dielectric response and piezoelectric response 104278
Matsuura, K., Waho, T. Second-order continuous-time delta-sigma modulator using resonant-tunneling quantizer 114825
Matsuura, K. *see* Cho, Y. 121153
Matsuura, K. *see* HeuiKyung Yang 132630
Matsuura, K. *see* Ito, H. 108216
Matsuura, K. *see* Miyake, T. 102255
Matsuura, K. *see* Park, M. 77800
Matsuura, K. *see* Tungkanawanich, A. 112120
Matsuura, M., Kishi, N. Frequency control characteristics of a single-frequency fiber laser with an external light injection 71677
Matsuura, M. *see* Hiraki, H. 97681
Matsuura, M. *see* Hirashita, N. 109401
Matsuura, M. *see* Iguchi, Y. 125462
Matsuura, M. *see* Nishioka, Y. 126450
Matsuura, M. *see* Taguchi, M. 71248
Matsuura, M. *see* Takahashi, K. 94612
Matsuura, M. *see* Yamamoto, S. 116285
Matsuura, N. *see* Shibagaki, N. 92761
Matsuura, N. *see* Yamakoshi, K. 120277
Matsuura, O. *see* Kobune, M. 114260
Matsuura, O. *see* Kobune, M. 127169
Matsuura, S. *see* Baba, H. 110783
Matsuura, S. *see* Duffy, S.M. 80230
Matsuura, S. *see* Kano, H. 110402
Matsuura, S. *see* Kano, H. 121631
Matsuura, T. *see* Doohwan Lee 80989
Matsuura, T. *see* Fujita, J. 93193
Matsuura, T. *see* Hasegawa, T. 85596
Matsuura, T. *see* Kanetsuna, T. 103442
Matsuura, T. *see* Kashikura, K. 122100
Matsuura, T. *see* Matsuda, M. 70981
Matsuura, T. *see* Tsuchiya, T. 115918
Matsuura, T. *see* Watanabe, T. 103314
Matsuura, Y., Miyagi, M. Hollow fibers for delivery of high-power lasers 128129
Matsuura, Y., Shi, Y.-W., Abe, Y., Yaegashi, M., Takada, G., Mohri, S., Miyagi, M. Infrared-laser delivery system based on polymer-coated hollow fibers 104624
Matsuura, Y., Tamai, T., Matsukawa, K., Inoue, H., Hamamoto, T., Toyota, H., Sato, K. Synthesis of polysilane-acrylic copolymers by photopolymerization and their application to positive resists for EB lithography 101516
Matsuura, Y. *see* Awatsuji, Y. 128581
Matsuura, Y. *see* Hara, H. 85201
Matsuura, Y. *see* Matsukawa, K. 101517
Matsuura, Y. *see* Yi-Wei Shi 82716
Matsuuta, K. *see* Akamatsu, K. 99808
Matsuya, K. *see* Ishitani, Y. 115401
Matsuyama, E. *see* Morishita, Y. 85975
Matsuyama, K. Recent trends and technological issues in magnetic random access memory 81917
Matsuyama, K. *see* Matsuo, K. 120774
Matsuyama, S. *see* Ohta, M. 86837
Matsuyama, T. Replication of full color Lippmann type holograms 83000
Matsuyama, T., Mukai, M., Horinaka, H., Wada, K., Nakanishi, T., Okumi, S., Togawa, K., Baba, T. Photo-luminescence study of superlattice photocathode 110261
Matsuyama, T., Wada, T., Habe, H., Tanahashi, K. Background subtraction under varying illumination 129523
Matsuyama, T. *see* Miyachi, T. 121585
Matsuyama, T. *see* Miyachi, T. 122739
Matsuyama, T. *see* Togawa, K. 110236
Matsuyama, T. *see* Wada, T. 73529
Matsuyama, Y., Katsumata, N., Suzuki, Y., Imahara, S. The α-ICA algorithm 107451
Matsuyoshi, T. *see* Ogawa, K. 94160
Matsuyoshi, T. *see* Ogawa, K. 94161
Matsuyoshi, T. *see* Yamamoto, A. 117775
Matsuyoshi, Y. *see* Satoh, Y. 115727
Matsuzaka, A. *see* Sato, T. 112574
Matsuzaka, T. *see* Kimura, A. 104536
Matsuzaki, A. *see* Nishio, S. 101518
Matsuzaki, A. *see* Nishio, S. 114380
Matsuzaki, A. *see* Ohno, M. 96328
Matsuzaki, F. *see* Yoshikawa, N. 127491
Matsuzaki, H., Osaka, J., Itoh, T., Sano, K., Murata, K. Monolithic integration of resonant tunneling diodes, Schottky barrier diodes and 0.1-μm-gate high electron mobility transistors for high-speed ICs 70229
Matsuzaki, H. *see* Motoyama, Y. 109856
Matsuzaki, H. *see* Murakami, Y. 86865
Matsuzaki, J. *see* Yazawa, T. 77619
Matsuzaki, M. *see* Shimazawa, K. 116418
Matsuzaki, M. *see* Sun, J.J. 81893
Matsuzaki, N. *see* Kato, T. 102209
Matsuzaki, O. *see* Mori, H. 99238
Matsuzaki, O. *see* Mori, H. 111656
Matsuzaki, T., Ishida, K., Nagamine, K., Watanabe, I., Eaton, G.H., Williams, W.G. The RIKEN-RAL pulsed muon facility 97936
Matsuzaki, T. *see* Kawamura, N. 98043
Matsuzaki, T. *see* Kobune, M. 114260
Matsuzaki, T. *see* Kobune, M. 127169
Matsuzaki, Y., Hasui, S., Kamada, S.-Y., Yamada, A., Konagai, M. Improvement in aspect ratio of p-GaAs oxide fabricated by atomic force microscope (AFM)-based nanolithography using pulsed voltage 92216
Matsuzaki, Y., Hishinuma, M., Yasuda, I. Electrochemical characteristics of a Ni-YSZ cermet electrode on YSZ in a H_2-H_2O-CO-CO_2 system 89247
Matsuzaki, Y., Hishinuma, M., Yasuda, I. Complex impedance analysis of SOFC cathode and its application to investigate the Cr-poisoning 99972
Matsuzaki, Y., Yasuda, I. Dependence of SOFC cathode degradation by chromium-containing alloy on compositions of electrodes and electrolytes 100012
Matsuzaki, Y. *see* Okamura, T. 104868
Matsuzawa, A. CMOS operational amplifier 70314
Matsuzawa, A. High quality analog CMOS and mixed signal LSI design 81507
Matsuzawa, H., Mikami, K., Ibi, A. Shielding of pulsed magnetic fields with already sintered 1 μm sized powder-pressed Bi-based superconducting rings 71196
Matsuzawa, H., Mikami, K., Kibushi, T., Ishihara, T., Kato, K. Focusing characteristics of a modified double-layered high-T_c superconducting tube (supertron) for charged particle beams 121382
Matsuzawa, K. *see* Hatakeyama, T. 81500
Matsuzawa, K. *see* Nishiyama, A. 70121
Matsuzawa, N.N. *see* Dixon, D.A. 92211
Matsuzawa, T., Ohmori, H., Zhang, C., Li, W., Yamagata, Y., Moriyasu, S., Makinouchi, A. Micro-spherical lens mold fabrication by cup-type metal-bond grinding wheels applying ELID (electrolytic in-process dressing) 116790
Matsuzawa, Y., Abe, T. Region extraction using competition of multiple active contour models 84175
Matsuzawa, Y., Itoh, T., Suga, T. Room-temperature interconnection of electroplated Au microbump by means of surface activated bonding method 113511
Matsuzawa, Y., Kumazawa, I. Object tracking with shape representation network using color information 94793
Matsuzawa, Y. *see* Abe, T. 94842
Matsuzawa, Y. *see* Koike, Y. 124028
Matsuzawa, Y. *see* Takahashi, N. 103576
Matsuzbki, H. *see* Osaka, J. 81190
Matsuzoe, S. *see* Hasegawa, H. 124162
Matsuzono, S., Sato, S., Basho, Y., Matsuda, S., Uegaki, S. Snap Array CSP™–the development of super thin CSP with 0.5 mm total height and 3D stacked CSP 113595
Matsuzono, S. *see* Yoshida, K. 113629
Matsyuk, M. *see* Adinolfi, M. 76029
Matsyuk, M. *see* Adinolfi, M. 76091
Matsyuk, M. *see* Adinolfi, M. 87164
Matsyuk, M. *see* Pasqualucci, E. 131833
Matsyuk, M. *see* Scuri, F. 97987
Matt, T. *see* Heinz, B. 92992
Mattasoglio, A. *see* Arlandini, C.D. 108345
Mattausch, A. *see* Bockstedte, M. 69592
Mattausch, H.J., Kishi, K., Gyohten, T. Area-efficient multi-port SRAMs for on-chip data-storage with high random-access bandwidth and large storage capacity 68791
Mattausch, H.J. *see* Matsumoto, S. 104139
Mattausch, H.J. *see* Miura-Mattausch, M. 126730
Mattausch, H.J. *see* Omori, N. 79828
Mattavelli, M. *see* Juarez, E. 130957
Mattavelli, M. *see* Ravasi, M. 119825
Mattavelli, M. *see* Romeo, A. 129241
Mattavelli, P. Synchronous-frame harmonic control for high-performance AC power supplies 77984
Mattavelli, P. *see* Buso, S. 88910
Mattavelli, P. *see* Escobar, G. 88418
Mattavelli, P. *see* Escobar, G. 133541
Mattavelli, P. *see* Valderrama, G.E. 112656
Mattei, G. *see* Miotello, A. 128603
Mattei, S. *see* Fiorani, L. 88196
Matteini, M. *see* Blaabjerg, F. 123621
Matters, M. *see* Meijer, E.J. 115346
Mattes, J., Demongeot, J. Efficient algorithms to implement the confinement tree 94984
Mattes, M., Mosig, J.R. Calculation of ohmic losses in waveguide based components using an analytical technique 80194
Mattesa, A.A.Di *see* Di Mattesa, A.A.
Matteson, G. *see* Wong, J. 103378
Matteson, J. *see* Vedrenne, G. 76191
Matteucci, P. *see* Lombardini, F. 98968
Matteuzzi, C. *see* Alemi, M. 121644
Matteuzzi, C. *see* Alemi, M. 132414
Matthay, K.K. *see* Tang, H.R. 76570
Matthes, H.G. Frequency converters for inductive heating: a retrospective, and development trends 112617
Matthes, H.G. *see* Ruedi, H. 78364
Matthes, R. *see* Brix, J. 98807
Matthew, M.W., Adler-Golden, S.M., Berk, A., Richtsmeier, S.C., Levine, R.Y., Bernstein, L.S., Acharya, P.K., Anderson, G.P., Felde, G.W., Hoke, M.L., Ratkowski, A.J., Burke, H.K., Kaiser, R.D., Miller, D.P. Status of atmospheric correction using a MODTRAN4-based algorithm 76832
Matthew, M.W. *see* Anderson, G.P. 76830
Matthew, M.W. *see* Meidunas, E.C. 73183
Matthew, W.T. *see* Moran, D.S. 122048
Matthews, A.D., Johnson, V.B. Radar acoustic hybrid (RAH) experiment 77054
Matthews, B. *see* Anc, M.J. 115526
Matthews, C.G. *see* D'Asseler, Y. 122213
Matthews, C.G. *see* D'Asseler, Y. 132943
Matthews, C.G. *see* Vandenberghe, S. 122211
Matthews, C.G. *see* Wang, W. 122216
Matthews, F.E. *see* McCaghrey, G.E. 87340
Matthews, G. *see* Betser, J. 96092
Matthews, J. *see* Butler, K. 100552
Matthews, J. *see* Gammon, T. 88991
Matthews, J. *see* Just, O. 114363
Matthews, J.B. *see* Fisher, J. 76671
Matthews, K.L., II, Leonard, S.M., Ordonez, C.E., Persyk, D.E., Chang, W. A depth-encoding Anger detector using scintillating fibers 122203

Matthews, K.L., II., Leonard, S.M., Ordonez, C.E., Persyk, D.E., Wei Chang A depth-encoding Anger detector using scintillating fibers 132936
Matthews, K.L., II. *see* Hannig, J. 87782
Matthews, K.L., II. *see* Ordonez, C.E. 132934
Matthews, K.L., II *see* Ordonez, C.E. 132986
Matthews, M. *see* Kohli, P. 113526
Matthews, M.J. *see* Hsu, J.W.P. 91658
Matthews, P.J. *see* Tulchinsky, D.A. 94177
Matthews, P.M. *see* Smith, S.M. 110888
Matthews, R. *see* Garroway, A.N. 88198
Matthews, R. *see* Hibbs, A.D. 76994
Matthews, S.J. Designing array for power 117285
Matthews, T.W., Spencer, R.R. An autonomous race car design competition 78522
Matthewson, M.J., Padiyar, V. Cyclic fatigue of high-strength optical fibers in bending 127668
Matthewson, M.J. *see* Mrotek, J.L. 97310
Matthewson, M.J. *see* Mrotek, J.L. 127676
Matthewson, M.J. *see* Shiue, Y.S. 127674
Matthey, C. *see* Arneodo, F. 76086
Matthey, C. *see* Arneodo, F. 132350
Matthiae, G. *see* Ambrosio, M. 102944
Matthias, M. *see* Schmidt, M. 86586
Matthies, C. *see* Chow, P. 85472
Matthies, G., Tobiska, L. The streamline-diffusion method for conforming and nonconforming finite elements of lowest order applied to convection-diffusion problems 114155
Matthies, L. *see* Leroy, B. 118418
Matthies, M. *see* Lane, H. 98725
Matthiesen, D. *see* Norton, D. *(editor)* 124224
Matthiesen, D.H. *see* Keefer, L.A. 80660
Mattia, F. *see* Casarano, D. 88117
Mattia, J. *see* Hyun-Woo Kim 103545
Mattice, M.S. *see* Zhang, S.Z. 76980
Mattig, P. *see* Albergo, S. 98016
Mattila, J. *see* Cusani, R. 105799
Mattila, J.K. Diagonal method for modifying fuzzy numbers 124570
Mattila, P. *see* Viitanen, P. 132158
Mattila, T. *see* Turunen, H. 71259
Mattiocco, F. *see* Frommberger, M. 71129
Mattiocco, F. *see* Lamb, J.W. 86274
Mattioli, F. *see* Buonomo, B. 81977
Mattioli, T. *see* Lamborelle, B. 97059
Mattis, D.G. *see* Cai, W. 103402
Mattis, I. *see* Arshinov, Y. 122660
Mattison, D.W. *see* Sanders, S.T. 128407
Mattogno, G. *see* Setkus, A. 109762
Mattogno, G. *see* Setkus, A. 121010
Mattos, N.M.C., Dos Santos Migon, H. A Bayesian analysis of reliability in accelerated life tests using Gibbs sampler 113874
Mattoussi, H. *see* Murata, H. 71594
Mattrey, R. *see* Wilkening, W. 110746
Matts, D. *see* Zhang, R. 99543
Mattsson, M. *see* Spetz, A.L. 86745
Mattsson, M.S. *see* Jonsson, A.K. 104241
Mattsson, S. *see* Sandborg, M. 122118
Matty, T. *see* Sack, T. 89078
Matui, T. *see* Nishi, S. 128906
Matukas, J., Pralgauskaite, S., Palenskis, V., Vysniauskas, J., Smetona, S., Simmons, J.G. Optical and electrical low-frequency noise and their correlation measurements in InGaAsP MQW lasers 71858
Matukas, J. *see* Simmons, J.G. 71803
Matukas, J. *see* Vaitkus, J. 91646
Matula, D.W. *see* Seidel, P.-M. 79858
Matulioniene, I. *see* Matulionis, A. 91849
Matulionis, A., Liberis, J., Aninkevicius, V., Ardaravicius, L., Matulioniene, I. Fluctuations and ultrafast processes of dissipation in 2DEG channels 91849
Matuonto, M. *see* De Camillis, L. 123907
Maturu, K. *see* Allen, F. 91504
Matus, E. *see* Candik, M. 84391
Matusch, D. *see* Lorenz, M. 68307
Matuschek, N. *see* Achtenhagen, M. 71781
Matusevich, V., Kiessling, A., Kowarschik, B. Theoretical and experimental aspects of optical storage of information via refreshing by inverse seeding in a photorefractive $Ba_{0.77}Ca_{0.23}TiO_3$ crystal (BCT) 83034
Matushita, Y. *see* Ito, M. 119737
Matusita, T. *see* Endo, M. 99896
Matuszczyk, M., Matuszczyk, T., Muravski, A.A., Rzepka, J. SSFLC for laser frequency stabilization 105444
Matuszczyk, M. *see* Matuszczyk, T. 109911
Matuszczyk, T., Matuszczyk, M. SSFLC and AFLC matrix addressing with multichannel waveform generator 109911
Matuszczyk, T. *see* Matuszczyk, M. 105444
Matuszek, M. *see* Krawczyk, H. 130645
Matuszewski, C. *see* Bastert, O. 100897
Matuzono, A. *see* Makino, E. 81852
Matveets, L.V. *see* Gudoshnikov, S.A. 75825
Matveets, L.V. *see* Gudoshnikov, S.A. 120710
Matveets, Yu.A. *see* Andreeva, O.V. 93892
Matveev, B.A. *see* Aidaraliev, M. 82392
Matveev, B.A. *see* Zotova, N.V. 71833
Matveev, I.A. *see* Murynin, A.B. 98345
Matveev, M.S., Pokhodun, A.I., Sil'd, Yu.A. A new measurement standard for the interpolation and transfer of a temperature scale in the 800-1600°C range 75356
Matveev, V.A. *see* Basarab, M.A. 114970
Matveev, V.N. *see* Kononenko, O.V. 92110
Matveev, V.Yu. *see* Malinov, V.A. 131675
Matveeva, M.V. *see* Kostryukov, S.A. 92922
Matveichuk, P.A. *see* Vereshchagin, V.P. 104556
Matveyev, A.G. Wide-band symmetrical band and rejector non-recursive filters 114872
Matveyev, A.G. *see* Yeremeyev, V.P. 118975
Matvienko, G.G., Romanovskii, O.A., Kharchenko, O.V. Modeling of lidar sounding of meteorological parameters of the atmosphere in the spectral region of 2 μm 76887
Matvienko, V.T. *see* Kirichenko, N.F. 118374
Matyas, S.M. *see* Peyravian, M. 72945
Matyash, K.V. *see* Antonov, A.N. 115269
Matyjasik, S. *see* Mitin, V.F. 75748
Matyshevska, O. *see* Buzaneva, E. 102865
Matyshevska, O.P., Karlash, A.Yu., Shtogun, Y.V., Benilov, A., Kirgizov, Yu., Gorchinskyy, K.O., Buzaneva, E.V., Prylutskyy, Y.I., Scharff, P. Self-organizing DNA/carbon nanotube molecular films 125929
Matyszkiel, R. *see* Chrzanowski, K. 86665
Matyugin, Yu.A. *see* Bagayev, S.N. 117369
Matyugov, S.S., Yakovlev, O.I., Anufriev, V.A. Spectra of field intensity fluctuations in radio occultations on a satellite-to-satellite path 122635
Matyuhin, N.I. *see* Gorobets, N.N. 120432
Matyukhina, T.V. *see* Volokobinskaya, N.I. 115846
Matz, G. *see* Artes, H. 73831
Matz, G. *see* Schafhuber, D. 74697
Matz, H. *see* Haller, A. 70987
Matz, W. *see* Prokert, F. 116289
Matzger, A.J. *see* Briglin, S.M. 75689
Matzke, C.M. *see* Warren, M.E. 109782
Matzke, M. *see* Luszik-Bhadra, M. 87958
Matzner, A. *see* Abraham, G. 75502
Mau Siun-Chuon *see* Siun-Chuon Mau
Mau-Lin Wu, Kuei-Ann Wen, Chao-Wang Haung Efficient pseudonoise code design for spread spectrum wireless communication systems 106129
Mau-Lin Wu *see* Ching-Hung Chiou 130109
Mau-Phon Houng, Yeong-her Wang, Jui-Hong Horng, Rui-Chang Huang Effects of annealing on tantalum pentoxide films in N_2 and N_2O gas environments 116126
Mau-Phon Houng *see* Jau-Yi Wu 81311
Mau-Phon Houng *see* Jau-Yi Wu 126868
Maublanc, J., Peyrton, D., Quilliot, A. Multiple routing strategies in a labelled network 78859
Maublant, J. *see* Berthor, J. 132957
Maucec, M. Design of epithermal neutron beam for clinical BNCT treatment at Slovenian TRIGA research reactor 122306
Mauch, G. *see* Malich, A. 76310
Mauchamp, P. *see* Hossack, J.A. 110686
Maucher, J. *see* Sidorenko, V. 72846
Maude, D. *see* Sadowski, J. 79225
Maude, D.K. *see* Bykov, A.A. 80797
Maude, D.K. *see* Gusev, G.M. 80839
Maude, D.K. *see* Lee, K.J. 80789
Maude, D.K. *see* Pogosov, A.G. 80836
Maude, D.K. *see* Pogosov, A.G. 80846
Maude, D.K. *see* Takashina, K. 80792
Mauder, A. *see* Laska, T. 70136
Mauder, A. *see* Lorenz, L. 126789
Maudsley, A.A. *see* Ebel, A. 132767
Maudsley, A.A. *see* Schuff, N. 87625
Maudsley, A.A. *see* Schuff, N. 132675
Maudsley, A.A. *see* Soher, B.J. 87635
Mauduit, B.de *see* de Mauduit, B.
Mauel, M. *see* Schultz, J.H. 71032
Mauel, M. *see* Smith, B.A. 71033
Mauer, D. *see* Raguin, D.H. 127822
Maufoy, J. *see* Wolfersberger, D. 71968
Maufoy, J: *see* Wolfersberger, D. 128483
Maufroid, D. *see* Paolucci, P.S. 114801
Maugeard, O. *see* Huet, O. 77459
Maugey-Laulom, B. *see* Rypens, F. 87679
Maughan, R.L. *see* Burmeister, J. 133124
Maughan, S.M., Kee, H.H., Newson, T.P. A calibrated 27-km distributed fiber temperature sensor based on microwave heterodyne detection of spontaneous Brillouin backscattered power 75556
Maughan, S.M., Kee, H.H., Newson, T.P. 57-km single-ended spontaneous Brillouin-based distributed fiber temperature sensor using microwave coherent detection 75574
Maughan, S.M., Kee, H.H., Newson, T.P. Simultaneous distributed fibre temperature and strain sensor using microwave coherent detection of spontaneous Brillouin backscatter 97290
Maugy, C. *see* Dupont, L. 80746
Mauhay, H. *see* Hagenbuck, F. 110959
Mauk, K.-H. *see* Cabanski, W.A. 111552
Mauk, M.G., Curran, J.P. Electro-epitaxial lateral overgrowth of silicon from liquid-metal solutions 79381
Mauk, M.G., Feyock, B.W., Cotter, J.E. GaAs-on-silicon conformal vapor-phase epitaxy using reversible transport and selective etching reactions with water vapour 79266
Mauk, M.G., Feyock, B.W., Sharma, A., Hunsperger, R.G. Experimental assessment of metal solvents for low-temperature liquid-phase epitaxy of silicon carbide 79392
Mauk, M.G., Shellenbarger, Z.A., Cox, J.A., Tata, A.N., Warden, T.G., Dinetta, L.C., Mueller, R.L. Advances in low-bandgap InAsSbP/InAs and GaInAsSb/GaSb thermophotovoltaics 113023
Mauk, M.G., Tata, A.N., Cox, J.A. Solution growth of thick III-V antimonide alloy epilayers (InAsSb, InGaSb, InGaAsSb, AlGaAsSb, and InAsSbP) for "virtual substrates" 79380
Mauk, M.G., Tata, A.N., Feyock, B.W. Selectively-grown InGaP/GaAs on silicon heterostructures for application to photovoltaic-photoelectrolysis cells 79393
Mauk, M.G., Tata, A.N., Feyock, B.W. Selective heteroepitaxy of InGaP/GaAs/silicon devices as low-cost photovoltaic/photoelectrolysis cells for generating hydrogen from sunlight 112956
Maul, C., McBride, J.W., Swingler, J. Intermittency phenomena in electrical connectors 115108
Maul, S. *see* Llopis, R.P. 85421
Maulik, K. *see* Dodeja, S.K. 77784
Maulik, P. *see* Mehr, I. 102429
Maull, R. *see* Nash, Z. 67493
Maun, J.-C. *see* Sanaye-Pasand, M. 133822
Maundy, B.J. *see* Finvers, I.G. 114869
Maung Latt Khin *see* Khin Maung Latt
Mauntel, R. *see* Stefanou, S. 102691
Maur, M.Auf Der *see* Auf Der Maur, M.
Maura, G. *see* Chiappalone, M. 132583
Mauran, N. *see* Bertrand, G. 103786
Mauran, N. *see* Bertrand, G. 126668
Maureen Brongo *see* Xu, Y. 68364
Maurel, F. *see* Chevalier, S. 132134
Maurel, T. *see* Simonetti, O. 69279
Maurer, A., Bayer, K., Schafer, K. Insulation weakness diagnosis in railway traction motors 113093
Maurer, C.R., Jr *see* Blackall, J.M. 88214
Maurer, D. *see* Gschwind, M. 68849
Maurer, D. *see* Redd, R. 115653
Maurer, H. *see* Herwanger, J. 122569
Maurer, H. *see* Kim, J.-H.R. 109661
Maurer, L., Schelmbauer, W., Pretl, H., Boos, Z., Weigel, R., Springer, A. Impact of IF-SAW filtering on the performance of a W-CDMA receiver 96386
Maurer, L. *see* Pretl, H. 96481
Maurer, U. Cryptography 2000±10 106203
Maurer, U., Wolf, S. Information-theoretic key agreement: from a weak to strong secrecy for free 106313
Maurer, U. *see* Cramer, R. 106311
Maurer, U. *see* Fitzi, M. 73895
Maurer, W. *see* Wanzenboeck, H.D. 103586
Mauri, A. *see* Labanti, C. 121695
Mauri, C. *see* Bressani, M. 88748
Mauri, D. *see* Gider, S. 116423
Mauri, D. *see* Lee, W.Y. 81918
Mauri, F. *see* Arneodo, F. 76086
Mauri, F. *see* Arneodo, F. 132350
Mauri, G. *see* Bonizzoni, P. 67974
Mauri, G. *see* Bonizzoni, P. 115213
Mauri, M. *see* Gambarini, G. 111238
Mauri, M. *see* Gambarini, G. 133133
Maurice, J.-L. *see* Borges, J.G. 127360
Maurice, J.L. *see* Mosca, D.H. 126252
Maurice, T.P. *see* Kunert, H.W. 69794
Maurice, T.P. *see* Kunert, H.W. 126007
Mauriello, A., Perrone, G., Montrosset, I., Bruno, P., Krebs, N. Compact wide-band integrated optical power splitters 93147
Maurine, P., Rezzoug, M., Auvergne, D. Output transition time modeling of CMOS structures 102107
Mauris, G., Foulloy, L. A fuzzy symbolic approach to formalize sensory measurements an application to a comfort sensor 132084
Mauris, G. *see* Benoit, E. 120655
Mauris, G. *see* Valet, L. 122605
Maurizi, M. *see* Fioretti, S. 76220
Maurizio, D. *see* Borreani, G. 121579
Mauro, A.Di *see* Di Mauro, A.
Maurogiorgis, M., Papadoukakis, N., Sykas, E., Tselikis, G. ATM signalling overview and performance measurements in a local area ATM network 130401
Mauron, P., Nellen, P.M., Sennhauser, U.J. High-strength proof-test parameters for fiber Bragg grating sensors 127680
Maury, S. *see* Erikson, T. 132259
Mauskopf, P.D. *see* Bhatia, R.S. 89462
Maussner, G. *see* De Backer, F. 77706
Mauthe, G., Heinemann, L., Westermann, D. Economical power quality enhancement in MV distribution networks by power electronics solutions 133696
Mautz, J.R. *see* Partal, H.P. 94115
Mautz, K. *see* Charles, A. 103537
Mautz, K.E., Morgenstern, T. Maturity assessment of 300-mm etch equipment 103401
Mautz, K.E., Morgenstern, T., Schuster, R. Evaluation techniques for 300-mm equipment 103726
Mauve, M. *see* Hilt, V. 74435
Mauve, M. *see* Vogel, J. 130350
Mauve, M. *see* Widmer, J. 73937
Mauw, S. *see* Voorhoeve, M. 119329
Mavalvala, N. *see* Fritschel, P. 128632
Maveddat, P. *see* O'Dell, S. 74885
Mavisz, D. *see* Adams, D.A. 125505
Mavko, B. *see* Cizelj, L. 112270
Mavoori, H., Ramirez, A.G., Sungho Jin Universal solders for direct and powerful bonding on semiconductors, diamond, and optical materials 78601
Mavoori, H. *see* Jin, S. 81950
Mavrakis, D., Saunders, S.R. A novel modelling approach for wireless infrared links 109223

Mavrin, B.N. *see* Volkov, I.A. 116517
Mavroidis, C., Harris, J.J., Kappers, M.J., Sharma, N., Humphreys, C.J., Thrush, E.J. Observation of thermally activated conduction at a GaN-sapphire interface 103184
Mavroidis, I. *see* Katevenis, M.G.H. 130500
Mavroidis, I. *see* Katevenis, M.G.H. 130500
Mavromanolakis, G. *see* Angelis, A.L.S. 76018
Mavromanolakis, G. *see* Angelis, A.L.S. 87243
Mavromoustakis, K. *see* Sandalidis, H.C. 119414
Mavronicolas, M. Stability in routing: networks and protocols 85091
Mavroudi, S. *see* Papadimitriou, S. 76300
Maw, J.R. *see* Thompson, P.C. 105219
Maw-Ching Liu, Chien-Lung Chen, Ding-Yu Shin, Chin-Hung Lin, Shyh-Jye Jou Low-power multiplierless FIR filter synthesizer based on CSD code 102410
Maw-Kuen Wu *see* In-Gann Chen 71013
Maw-Shung Lee, Feng-Chih Chang, Sean Wu, Long Wu The characterization of surface acoustic wave modes on rotated Y-cut quartz (ST-X quartz) with different AlN film thickness 104452
Maw-Tyan Sheen *see* Wood-Hi Cheng 104644
Maw-Yang Liu, Hen-Wai Tsao Reduction of multiple-access interference for optical CDMA systems 109092
Mawatari, K. *see* Sakamoto, N. 70615
Mawatari, Y. *see* Tanaka, K. 70567
Mawby, P.A., Igic, P.M., Towers, M.S. Physically based compact device models for circuit modelling applications 81258
Mawby, P.A., Igic, P.M., Towers, M.S. New physics-based compact electro-thermal model of power diode dedicated to circuit simulation 92329
Mawby, P.A., Towers, M.S. Modelling of self-protected light-triggered thyristors 71553
Mawby, P.A. *see* Igic, P.M. 126724
Mawby, P.A. *see* Koh, A. 69913
Mawer, A., Levis, K.-M. Automotive PBGA assembly and board-level reliability with lead-free versus lead-tin interconnect 113572
Mawer, A. *see* Coyle, R.J. 113666
Mawle, P. *see* Takahashi, K. 79288
Mawst, L.J. *see* Tae-Woo Lee 93654
Mawst, L.J. *see* Tansu, N. 105355
Mawst, L.J. *see* Zhou, D. 117206
Max, L. *see* Olson, R. 114985
Max, S. IEEE Std 1241: the benefits and risks of ADC histogram testing 102285
Max Meng *see* Gu, J.J. 98722
Max Wong Kon *see* Kon Max Wong
Maxam, D. *see* Border, P. 87208
Maxemchuk, N.F., Ouveysi, I., Zukerman, M. A quantitative measure for comparison between topologies of modern telecommunications networks 74040
Maxey, C.D., Ahmed, M.U., Jones, C.L., Catchpole, R.A., Capper, P., Gordon, N.T., Houlton, M., Ashley, T. Growth of long wavelength infrared MCT emitters on conductive substrates 90430
Maxey, C.D. *see* Ashley, T. 104966
Maxey, C.D. *see* Baker, I.M. 97257
Maxi San Miguel *see* Mulet, J. 105302
Maxim, A., Gheorghe, M. A novel physical based model of deep-submicron CMOS transistors mismatch for Monte Carlo SPICE simulation 104137
Maxim, A., Scott, B., Schneider, E., Hagge, M., Chacko, S., Stiurca, D. Sample-reset loop filter architecture for process independent and ripple-pole-less low jitter CMOS charge-pump PLLs 101861
Maximov, B. *see* Volk, T. 82045
Maximov, I. *see* Shorubalko, I. 103100
Maximov, I.A. *see* Yanwen Zhang 91945
Maximov, M.V. *see* Bimberg, D. 82628
Maximov, M.V. *see* Lott, J.A. 105274
Maximov, M.V. *see* Ustinov, V.M. 117282
Maximov, S. *see* Gorski, N. 84517
Maximov, V.V. *see* Kornilov, V.N. 87250
Maxwell, B.A. A survey of computer vision education and text resources 113385
Maxwell, G. *see* Bonfrate, G. 82155
Maxwell, G.D. *see* Vieira Segatto, M.E. 104695
May, A.J. *see* Ross, T. 134586
May, A.V. *see* Vorobjev, Y.P. 85470
May, B. *see* Hodgson, D.R. 89166
May, C. *see* Williams, T. 133173
May, D. *see* Chomas, J. 122012
May, G.A., Deer, D.D., Dackiewicz, D. Impact of digital radiography on clinical workflow 98488
May, G.A. *see* Dzingle, D. 98516
May, G.S. *see* Bhattacharya, S.K. 113316
May, G.S. *see* Lee, K.K. 101300
May, G.S. *see* Pei, Y. 115622
May, J., Peterson, J., Bauman, J. Attack detection in large networks 96016
May, J. *see* Bozzi, C. 76055
May, J. *see* Re, V. 121449
May, M. *see* Brandauer, C. 130770
May, O. *see* Lund, K. 76242
May, P. *see* Zrnic, D.S. 76870
May, P.T. *see* Potts, R.J. 86231
May, P.W. *see* Kuo, M.T. 80569
May, P.W. *see* Petherbridge, J. 68284
May, P.W. *see* Smith, J.A. 68281
May, R. *see* Guidez, J. 122167
May, R. *see* Jiangdong Deng 109590
May, R. *see* Pennington, T.L. 109591
May, R.G. *see* Wang, A. 75577
May, R.G. *see* Wang, A. 131947
May Alison *see* Alison May
May-Alarcon, M. *see* Basurto-Pensado, M.A. 86596
May-Arrioga, D. *see* Cheolhwan Kim 96867
Maya, O. *see* Nagata, Y. 128085
Maya-Ortiz, P. *see* Espinosa-Perez, G. 123379
Mayama, T. *see* Takanashi, H. 103657
Mayaram, K. *see* Kirby, R.M. 116072
Mayatski, V.A. *see* Kudenko, Yu.G. 121608
Mayberry, C.S. *see* Reinhardt, K.C. 112926
Maydan, D. *see* Wang, A. 125547
Mayer, A., Yung, M. Secure protocol transformation via "expansion": from two-party to groups 106220
Mayer, A. *see* Richter, A. 130859
Mayer, B., Reithmaier, J.P., Forchel, A. Tertiarybutylarsine (TBAs) and -phosphine (TBP) as group V-precursors for gas source molecular beam epitaxy for optoelectronic applications 101237
Mayer, B. *see* Adam, I. 87052
Mayer, D., Teply, J. Design of a correcting circuit for an electromagnetic actuator 89013
Mayer, E.A., King, R.J. An improved sampled-data current-mode-control model which explains the effects of control delay 77965
Mayer, F.J. *see* An-Chun Tien 126503
Mayer, G. *see* Alefeld, G. 67983
Mayer, G.E. Dendrite-preventive additive (DPA) for lead-acid batteries 89108
Mayer, G.V. *see* Kopylova, T.N. 105158
Mayer, H. *see* Barge, M. 115747
Mayer, H.P. *see* Rehm, W. 100603
Mayer, H.P. *see* Renaud, M. 117193
Mayer, I.V., Takahashi, H., Sakamoto, K. Imaginary motor movement EEG classification by accumulative-autocorrelation-pulse 98184
Mayer, J., Seara, R., Filho, S.N., dos Santos, R. Analytical approach for compensation of the D/A conversion effect 86449
Mayer, J. *see* Dubois, R. 89781
Mayer, J. *see* Kramer, S. 126437
Mayer, J. *see* Olander, W.K. 126286
Mayer, J. *see* Pidun, M. 103173
Mayer, J.W. *see* Hochbauer, T. 80993
Mayer, J.W. *see* Wang, Y. 92180
Mayer, M. *see* Dinger, U. 92199
Mayer, M. *see* Osorio, R. 109813
Mayer, M. *see* Salviati, G. 127927
Mayer, M.G. *see* Peters, K. 134595
Mayer, N. *see* Adam, I. 121643
Mayer, P. *see* Rana, F. 117295
Mayer, R., Reinhardt, G., Bruser, V., Klingner, W., Guth, U. Sensors for exhaust gas analysis 121021
Mayer, R.R., Schaum, A.P. Target detection enhancement using temporal signature propagation 73583
Mayer, S. Extraction of tree groups from high-resolution digital surface models 99051
Mayer, S. *see* West, A.C. 92054
Mayer, T.M. *see* De Boer, M.P. 81545
Mayer, T.S. *see* Cai, W.Z. 103094
Mayer, T.S. *see* Moshegov, N.T. 103252
Mayer, T.S. *see* Moshegov, N.T. 124867
Mayer, T.S. *see* Nordquist, C.D. 125941
Mayer-Patel, K.D. *see* Tai-Ping Yu 96212
Mayercik, M. *see* Hayes, M.H. 78527
Mayergoyz, I.D., Andrei, P., Filipovich, I. Analysis of random dopant-induced effects through numerical solution of randomly perturbed nonlinear Poisson equation 126619
Mayergoyz, I.D., Tse, C., Krafft, C., Adly, A. Spin-stand imaging of transverse magnetization profiles of recorded tracks 81896
Mayergoyz, I.D., Tse, C., Krafft, C., Gomez, R.D. Spin-stand imaging of overwritten data and its comparison with magnetic force microscopy 81895
Mayergoyz, I.D. *see* Serpico, C. 128691
Mayerhofer, K.E., Neubauer, E., Eisenmenger-Sittner, C., Hutter, H. Characterisation of Cr intermediate layers in Cu-C-system with SIMS method 101506
Mayerhofer, W. *see* Schall, W.O. 133252
Mayerhofer, W. *see* Zeyfang, E. 105105
Mayers, D. Unconditional security in quantum cryptography 129247
Mayers, D. *see* Dumais, P. 106310
Mayers, G.M. *see* Paus, Ch. 87173
Mayersohn, B. *see* Serrat, J. 130660
Mayerwieser, W. *see* Leitold, H. 106231
Mayes, A.M. *see* Ruzette, A.-V.G. 101511
Mayet, F. *see* Barancourt, D. 98032
Mayet, P. *see* Mandal, S. 110311
Mayevskyy, S. Precise measurement of ultrasonic velocity [in NDE] 114516
Mayhan, J.T., Burrows, M.L., Cuomo, K.M., Piou, J.E. High resolution 3D "snapshot" ISAR imaging and feature extraction 96924
Mayhan, J.T. *see* Camp, W.W. 99141
Mayhew, J.P. *see* Rieger, M.L. 126582
Maynard, D.N., Reuter, B.B., Rosner, R.J. SwampFinder [IC design for manufacture] 104014
Maynard, H. *see* Chen, Y.K. 131389
Maynard, R.L. *see* Leong, K.H. 117555
Mayo, D.R. *see* Geist, W.H. 132304
Mayo, J. Locational based marginal pricing–meaning and myths 111734
Mayo, J., Kearns, P. Two protocols for the detection of stable predicates 84986
Mayo, M.J. *see* Basu, R.N. 89203
Mayo, M.J. *see* Basu, R.N. 90424
Mayo, M.J. *see* Basu, R.N. 123791
Mayo, M.L. *see* Sardar, D.K. 71654
Mayo, M.L. *see* Sardar, D.K. 115739
Mayo, S. *see* Gureyev, T.E. 98110
Mayo, S.C. *see* Gureyev, T.E. 98091
Mayor, G.S. *see* Fonseca, N.L.S. 73810
Mayor, J.-C. *see* Bitnar, B. 113025
Mayordomo, J.G. *see* Beites, L.F. 134649
Mayorga, D.M. Exploring ways of collaboration between the European Academy of Sciences and Arts and FITCE 130537
Mayorov, A.A. *see* Baringer, P. 121604
Mayorov, O.Yu. Virtual training simulator-designer of EEG signals for tutoring students and doctors to methods of quantitative EEG analysis (qEEG) 89656
Mayosky, M.A. *see* Spinelli, E.M. 98216
Mayouf, A., Djahli, F., Lakhlef, F., Omeir, Y. Full-wave characterisation of superconducting microstrip lines 80160
Mayouf, A. *see* Gnenifi, N. 70108
Mayouf, A. *see* Guenifi, N. 126737
Mayr, W., Bijak, M., Rafolt, D., Sauermann, S., Unger, E., Lanmuller, H. Basic design and construction of the Vienna FES implants: existing solutions and prospects for new generations of implants 76692
Mayr, W. *see* Bijak, M. 98154
Mayr, W. *see* Grohler, M. 87319
Mayr, W. *see* Quittan, M. 87803
Mayrench, R., Malah, D. Codebook design considerations for low bit-rate speech coding using joint segmentation-quantization 118097
Mayrench, R. *see* Spira, A. 129009
Mayrhauser, A.von *see* von Mayrhauser, A.
Mayri, C. *see* Dael, A. 71005
Mayrock, O. *see* Lantier, R. 91778
Mayrose, J. *see* Ellis, D.G. 111256
Mayrovitz, H.N., Groseclose, E.E., Markov, M., Pilla, A.A. Effects of permanent magnets on resting skin blood perfusion in healthy persons assessed by laser Doppler flowmetry and imaging 133082
Mays, G. *see* Gotro, C.A. 89489
Mayur, A. *see* Aderhold, W. 115485
Mayur, A. *see* Al-Bayati, A. 115500
Mayusumi, M. *see* Imai, M. 70240
Mayusumi, M. *see* Imai, M. 90405
Mayville, J.M. *see* Jantzen, K.J. 121984
Maywar, D.N., Agrawal, G.P., Nakano, Y. All-optical hysteresis control by means of cross-phase modulation in semiconductor optical amplifiers 93839
Maywar, D.N., Agrawal, G.P., Nakano, Y. Robust all-optical control of a semiconductor optical amplifier flip-flop 127865
Mayyas, K., Aboulnasr, T. A stereophonic low complexity subband adaptive algorithm 96244
Mazaheri, G. *see* Ecklund, S. 87072
Mazal, A. *see* Szymanowski, H. 88001
Mazaleyrat, F. *see* Costa, F. 97213
Mazalov, L.N. *see* Erenburg, S.B. 80669
Mazalov, V.V. *see* Kochetov, E.A. 67745
Mazanek, M. *see* Pechac, P. 83271
Mazar, R., Bronshtein, A. Backscattering response from periodic spatial patterns in random media 99006
Mazar, R. *see* Bronshtein, A. 128784
Mazari, B. *see* Benhabib, M.C. 99360
Mazari, B. *see* Mihoub, Y. 99683
Mazauric, V. *see* Osmond, C. 117630
Maze-Merceur, G., Naud, P. Microwave characterization of magnetic materials under uniaxial and biaxial mechanical compressive stress 86941
Mazereeuw, J. *see* Adamiak, M. 78068
Mazeron, J.-J. *see* Potter, R. 98670
Maziere, M., Chassaing, F. Segmentation and tracking of video objects: suited to content-based video indexing, interactive television and production systems 94645
Mazierska, J., Jacob, M.V. High temperature superconducting filters for mobile communication 82008
Mazierska, J., Krupka, J. Dielectric resonators for low temperature electronics applications 70479
Mazierska, J., Leong, K., Jacob, M. Microwave characterisation of superconducting materials: what accuracy can be achieved in surface resistance measurements using the Hakki-Coleman dielectric resonators? 75839
Mazierska, J., Wilker, C. Accuracy issues in surface resistance measurements of high temperature superconductors using dielectric resonators 75820
Mazierska, J. *see* Jacob, M.V. 104590
Mazikowski, A. *see* Wierzba, P. 120874
Mazilin, I.M. *see* Filimonov, S.S. 79452
Mazilov, S.L. *see* Larin, A.M. 118715
Mazilova, T.I., Mikhailovskii, I.M., Ksenofontov, V.A. Radiation-stimulated erosion of field electron emitters 125961
Mazilova, T.I. *see* Adamenko, S.V. 125947
Mazilu, A. *see* Mazilu, G. 133649
Mazilu, G., Cocutescu, S., Mazilu, A. Some strategies for developing the electrical equipment for distribution and supply of electric energy in Romania–problems and solutions 133649
Mazilu, M., Miller, A. Propagation of Gaussian wavelet pulses 105422

Mazilu, M. *see* Phillips, P.J. 105513
Mazin, B. *see* Wilson, C.M. 70858
Mazokhin, V.N. *see* Gel'vich, E.A. 76656
Mazon, A.J., Zamora, I., Gracia, J., Sagastabeutia, K.J., Saenz, J.R. Selecting ANN structures to find transmission faults 99425
Mazon, A.J. *see* Zamora, I. 133748
Mazonakis, M., Damilakis, J., Varveris, H., Prassopoulos, P., Gourtsoyiannis, N. Image segmentation in treatment planning for prostate cancer using the region growing technique 87809
Mazor, R. *see* Meshulam, G. 82878
Mazouffre, O. *see* Begueret, J. 114853
Mazuch, T., Kozanek, J. New recurrent algorithm for a matrix inversion 124655
Mazuelas, A., Dotor, M.L., Golmayo, D., Zeimer, U., Baumbach, T., Luebbert, D., Grenzer, J., Baruchel, J. Observation of dislocation generation in highly strained quantum well lasers during operation 71808
Mazumdar, M. *see* Valenzuela, J. 111759
Mazumdar, M. *see* Valenzuela, J. 133497
Mazumdar, R.R. *see* Kotopoulos, C. 119246
Mazumdar, S. *see* Ashida, M. 82935
Mazumdar, S. *see* Ghosh, S.R.B. 89442
Mazumdar, S. *see* Swift, G.W. 134131
Mazumder, J., Dutta, D., Kikuchi, N., Ghosh, A. Closed loop direct metal deposition: art to part 72112
Mazumder, M.K., Teramoto, A., Komori, J., Mashiko, Y. Oxide thickness dependence of nitridation effects on TDDB characteristics 104081
Mazumder, M.K., Yamamoto, S., Maeda, H., Komori, J., Mashiko, Y. Mechanism of pre-annealing effect on electromigration immunity of Al-Cu line 115672
Mazumder, M.K. *see* Biris, A.S. 128712
Mazumder, M.K. *see* Grable, N.C. 128714
Mazumder, M.K. *see* Mountain, J.R. 68378
Mazumder, M.K. *see* Sharma, R. 125064
Mazumder, M.K. *see* Trigwell, S. 125084
Mazumder, P. *see* Bhattacharya, M. 101644
Mazumder, P. *see* Chakraborty, K. 68809
Mazumder, P. *see* Fay, P. 79771
Mazumder, P. *see* Gonzalez, A.F. 68761
Mazumder, P. *see* Kulkarni, S. 102006
Mazumder, P. *see* Li Ding 90848
Mazumder, P. *see* Qinwei Xu 81437
Mazumder, S.K., Nayfeh, A.H., Borojevic, D. A nonlinear approach to the analysis of stability and dynamics of standalone and parallel DC-DC converters 88900
Mazumder, Z.H. *see* Bhowmik, N.C. 82292
Mazur, A., Li Wang, Anderson, M.E., Yee, R., Theres, H., Pearson, A., Olson, W., Wathen, M. Functional similarity between electrograms recorded from an implantable cardioverter defibrillator emulator and the surface electrocardiogram 76314
Mazur, D. *see* Golebiowski, L. 112533
Mazur, J., Dorko, K. Scattering in a section of rectangular waveguide with a pseudochiral Ω slab 72431
Mazur, J., Dorko, K. Propagation in rectangular waveguides with a pseudochiral Ω slab 83477
Mazur, J., Mazur, M. Coupled mode model of distributed ferrite microstrip line circulators 69093
Mazur, J. *see* Abdalla, A.Z. 102727
Mazur, J. *see* Michalski, J. 68998
Mazur, K. *see* Sarnecki, J. 93548
Mazur, M., Zieniutycz, W. Multi-layer meander line polarizer for Ku band 72701
Mazur, M. *see* Mazur, J. 69093
Mazur, O. *see* Jonas, P. 87028
Mazur, S. *see* Eriksson, M. 96413
Mazur, T.A. *see* Myasin, E.A. 102932
Mazur, Yu.I., Tomm, J.W., Petrov, V., Tarasov, G.G., Kissel, H., Walther, C., Zhuchenko, Z.Ya., Masselink, W.T. Staircase-like spectral dependence of ground-state luminescence time constants in high-density InAs/GaAs quantum dots 69661
Mazure, C. *see* Mikolajick, T. 104470
Mazure, M.-L. Quasi-Chebyshev splines with connection matrices: application to variable degree polynomial splines 67959
Mazure, M.-L. Chebyshev splines beyond total positivity 124637
Mazurek, A. Switched current circuits with simple programmable transconductance amplifiers 101777
Mazurek, A. *see* Wawryn, K. 91156
Mazurek, B., Janiczek, T., Chmielowiec, J. Assessment of vehicle weight measurement method using PVDF transducers 86991
Mazurek, B., Rozecki, S., Kowalczyk, D., Janiczek, T. Influence of piezoelectric cable processing steps on PVDF beta phase content 81720
Mazurek, B. *see* Wozny, L. 68488
Mazurenko, Y. *see* Duraffourg, L. 129256
Mazurenko, Y. *see* Oba, K. 93010
Mazurenko, Y.T. *see* Fainman, Y. 105476
Mazurier, J., Gouriou, J., Chauvenet, B., Barthe, J. Calculation of perturbation correction factors for some reference dosimeters in high-energy photon beams with the Monte Carlo code PENELOPE 87975
Mazuritsky, M.I., Soldatov, A.V., Lyashenko, V.L., Latush, E.M., Kozakov, A.T., Shevtsova, S.I., Marcelli, A. A new high-brightness stepped-crystal diffractor for X-ray microanalysis 87287
Mazuritsky, M.I. *see* Latush, E.M. 132497
Mazurkov, M.I. The recurrent algorithm of the sliding correlation decoding of cyclic codes 72894
Mazza, D. *see* Arneodo, F. 76086
Mazza, D. *see* Arneodo, F. 132350
Mazza, G. *see* Rivetti, A. 121706
Mazza, G. *see* Rivetti, A. 132451
Mazza, G. *see* Werbrouck, A. 132352
Mazzanti, A. *see* Borgarino, M. 126873
Mazzanti, G. *see* Montanari, G.C. 127241
Mazzarelli, S. *see* Licciulli, A. 109775
Mazzariol, M., Gennart, B.A., Hersch, R. Dynamic load balancing of parallel cellular automata 73118
Mazzella, A.J., Jr. *see* Bishop, G.J. 133311
Mazzenga, F. *see* Santella, G. 72717
Mazzenga, G. *see* Bertazzoni, S. 90919
Mazzenga, G. *see* Bidoli, V. 132356
Mazzeo, M. *see* Thompson, J. 93407
Mazzeo, P.L. *see* Boggia, G. 97100
Mazzer, H. *see* Rohr, C. 113029
Mazzer, M. *see* Ekins-Daukes, N.J. 112950
Mazzer, M. *see* Ekins-Kaukes, N.J. 89301
Mazzer, M. *see* Holt, D.B. 80862
Mazzetti, C. *see* Ianoz, M. 88475
Mazzetti, P. *see* Carbone, A. 86545
Mazzetti, P. *see* Carbone, A. 97268
Mazzini, G., Rovatti, R., Setti, G. Improved performance estimation and optimization for chaos-based asynchronous DS-CDMA systems 95824
Mazzini, G., Rovatti, R., Setti, G. Chaos-based DS-CDMA: results and open problems 96403
Mazzini, G. *see* Agnelli, F. 95823
Mazzini, G. *see* Giovanardi, A. 74860
Mazzini, G. *see* Giovanardi, A. 85745
Mazzini, G. *see* Giovanardi, A. 95128
Mazzini, G. *see* Giovanardi, A. 106112
Mazzini, G. *see* Giovanardi, A. 130207
Mazzini, G. *see* Rovatti, R. 95820
Mazzini, G. *see* Setti, G. 124508
Mazziotta, M.N. *see* Caliandro, R. 76113
Mazzola, M. *see* Dufrene, J.B. 88934
Mazzola, M. *see* Koshka, Y. 69602
Mazzola, M.S. *see* Koshka, Y. 91713
Mazzola, M.S. *see* Los, A.V. 69718
Mazzola, M.S. *see* Sankin, I. 126735
Mazzoldi, P. *see* Miotello, A. 128603
Mazzoleni, F. *see* Ghigo, M. 110448
Mazzolini, A. *see* Davis, C.E. 78108
Mazzone, A. *see* Fraboni, B. 81013
Mazzone, A.M. A molecular dynamics study of implant-induced erosion of a (100)-silicon stepped surface 69805
Mazzone, A.M. Ar and B low-energy implants into a vicinal silicon surface: a molecular dynamics study 126321
Mazzone, L. *see* Arneodo, F. 76086
Mazzone, L. *see* Arneodo, F. 132350
Mazzoni, E. The hadronic calorimeter of the ATLAS experiment at the LHC 76093
Mazzotti, A.P., Stucchi, E., Fradelizio, G.L., Zanzi, L., Scandone, P. Seismic exploration in complex terrains: a processing experience in the Southern Apennines 122579
Mazzuca, S. *see* Singh, P. 88840
Mazzucato, M. *see* Ask, S. 132398
Mazzucato, M. *see* Benvenuti, A.C. 76098
Mazzucato, S. *see* Potter, R. 93588
Mazzucatto, U. *see* Alimonti, C. 87160
Mazzucca, M. Email security: dangerous waters ahead 130620
Mazzucchelli, M. *see* Durelli, E. 89392
Mazzucchelli, M. *see* Marchesoni, M. 88974
Mazzuchi, T.A. *see* Perlstein, D. 89799
Mbabele, M. *see* Aitchison, C.S. 80258
M'bairi, D. *see* Massmoudi, N. 92290
MCDowall, G. *see* Losh, D. 120106
M'Closkey, R.T., Gibson, S., Hui, J. System identification of a MEMS gyroscope 75766
Mea, V.Della *see* Della Mea, V.
Mead, J.L., Renaut, R.A., Welfert, B.D. Stability of a pivoting strategy for parallel Gaussian elimination 114075
Mead, P.F. *see* Broadwater, K. 120197
Meade, D.M. *see* Heitzenroeder, P.J. 72200
Meade, T. *see* Lee, Y.S. 71924
Meaders, K. *see* Shao, Y. 122204
Meador, J. *see* Xie Shao 103558
Meadors, K. *see* Chatziioannou, A. 132959
Meadows, B. *see* Adam, I. 87052
Meadows, B.T. *see* Adam, I. 121643
Meadows, C. A cost-based framework for analysis of denial of service in networks 83953
Meadows, G. *see* Dano, E.B. 76910
Meadows, G.A. *see* Bertram, R.R. 84706
Meadows, L. *see* Dano, E.B. 76910
Meakin, D.H. *see* Wohlgemuth, J.H. 112986
Meaney, P. *see* Nalepa, R. 88866
Meaney, P.M. *see* Dun Li 98384
Meares, C.F. *see* Lubic, S.P. 98757
Mears, R.J. *see* Fludger, C.R.S. 105180
Mears, R.J. *see* Fludger, C.R.S. 109036
Mears, R.J. *see* Fludger, C.R.S. 128172
Mears, R.J. *see* Fludger, C.R.S. 128180
Mears, R.J. *see* Holburn, D.M. 85958
Mears, R.J. *see* Lalithambika, V.A. 85959
Mears, R.J. *see* O'Brien, D.C. 85957
Mears, R.J. *see* Parker, M.C. 109077
Mears, T.J., II *see* Bard, J.D. 111580
Meas-Yedid, V., Olivo-Marin, J.-C. Active contours for the movement and motility analysis of biological objects 87300
Meaton, C. *see* Lubyshev, D. 70204
Meaudre, M. *see* Kleider, J.P. 69556
Meaudre, R. *see* Kleider, J.P. 69556
Mec, M. *see* Hughes, J.B. 80000
Meca, J.M., Munoz, I.B., Gorostiza, E.M. Temporal relationships between conditions of data conversion systems 102273
Mecartney, M.L. *see* Gust, M.C. 79371
Mecartney, M.L. *see* Shapiro, A.A. 67553
Mech, R. Robust 2D shape estimation of moving objects considering spatial and temporal coherency in one MAP detection rule 84327
Mech, R. *see* Marques, F. 84322
Mechaik, M.M. An evaluation of single-ended and differential impedance in PCBs 80484
Mechaik, M.M. Signal attenuation in transmission lines 80489
Mechalakos, J., Mageras, G.S., Lovelock, D., Hollister, T., Katz, M., Zelefsky, M., Lee, H., Lutz, W., Ling, C.C. Monte Carlo simulation of CT guided radiotherapy 76737
Meche, P. *see* Kalliokulju, J. 131114
Mechin, D., Grosso, P., Bose, D. Add-drop multiplexer with UV-written Bragg gratings and directional coupler in SiO_2-Si integrated waveguides 120143
Mechin, L. *see* Flament, S. 70780
Mechler, G.F. *see* teNyenhuis, Ed.G. 134136
Mechold, L. *see* Ropcke, J. 109455
Mecke, H. *see* Doebbelin, R. 78363
Mecke, J. *see* Subbanna, S. 114999
Meckel, C. Mechanical damage of a subsynchronous cascade drive due to torsional resonance 89365
Meckes, A. *see* Becker, Th. 109748
Mecking, M. Power control and accessing strategies for fading multiple-access channels 73855
Mecklenbrauker, C.F. *see* Haardt, M. 120064
Mecklenbrauker, G. *see* Slanina, P. 95911
Mecklenburg, P.K.Von *see* Von Mecklenburg, P.K.
Mecocci, A. *see* Barni, M. 98952
Mecocci, A. *see* Favalli, L. 106481
Mecozzi, A., Clausen, C.B., Shtaif, M., Sang-Gyu Park, Gnauck, A.H. Cancellation of timing and amplitude jitter in symmetric links using highly dispersed pulses 74911
Mecozzi, A., Shtaif, M. On the capacity of intensity modulated systems using optical amplifiers 109046
Mecozzi, A., Wiesenfeld, J.M. The roles of semiconductor optical amplifiers 85977
Mecozzi, A. *see* Shtalf, M. 131366
Mecozzi, A. *see* Zia, A. 76034
Mecozzi, A., Shimizu, M., Zyskind, J. *(editors)* Optical Amplifiers and their Applications. OSA Trends in Optics and Photonics Series. Vol.44 124189
Mecs, I. *see* Juttner, A. 119427
Meczynska, H. *see* Bukaluk, A. 90213
Meda, V. *see* Raghavan, G.S.V. 86914
Medaglia, P.G. *see* Balestrino, G. 92882
Medard, M., Lumetta, S. Architectural issues for robust optical access 86040
Medard, M., Tse, D.N.C. Spreading in block-fading channels 106008
Medard, M. *see* Koetter, R. 130186
Medard, M. *see* Lumetta, S.S. 119417
Medard, M. *see* Narula-Tam, A. 130863
Medcalf, G.E. Circuit applications of 'Dunn's rule' 89645
Meddahi, S. A mixed-FEM and BEM coupling for a two-dimensional eddy current problem 117608
Meddahi, S. *see* Gatica, G.N. 114185
Meddeb, S., Tourneret, J.Y. Identification of nonlinear satellite mobile channels using Volterra filters 119951
Meddeler, G. *see* Gruber, G.J. 122263
Meddeler, G. *see* Pedrali-Noy, M. 111004
Meddeler, G. *see* Pedrali-Noy, M. 122257
Meddi, F. The ALICE silicon pixel detector (SPD) 97942
Medeiro, F. *see* de la Rosa, J.M. 79973
Medeiro, F. *see* de la Rosa, J.M. 102282
Medeiro, F. *see* del Rio, R. 79961
Medeiros, A. *see* Lima, J.C. 123262
Medeiros, C.A.G. *see* de Paula, S.C.M. 133777
Medeiros, D. *see* Lin, Q. 92244
Medeiros, D. *see* Teck Sang Loh 115132
Medeiros, D.R. *see* Kwong, R. 92243
Medeiros, D.R. *see* Mahorowala, A.P. 103504
Medeiros, M.C., Resende, M.G.C., Veiga, A. Piecewise linear time series estimation with GRASP 113840
Medeiros, M.C.R., Darwazeh, I., Moura, L., Teixeira, A., Andre, P.S., Lima, M., da Rocha, J. DAWN–dynamically allocated wavelength WDM network demonstrator 131468
Medeiros, M.G., Bessette, R.R., Deschenes, C.M., Atwater, D.W. Optimization of the magnesium-solution phase catholyte semi-fuel cell for long duration testing 89167
Medeiros, M.G. *see* Bessette, R.R. 89168
Medeiros, W.E. *see* Silva, J.B.C. 88093
Medeiros Martins, A.de *see* de Medeiros Martins, A.
Medeiros-Ribeiro, G., Maltez, R.L., Bernussi, A.A., Ugarte, D., de Carvalho, W. Seeding of InP islands on InAs quantum dot templates 80818

Medeisis, A. Fine tuning of the Okumura-Hata propagation prediction model using the minimum squares method and fuzzy logic approach 85688
Medek, R., Nicolics, J., Schrottmayer, D. High sensitive pulse inductive eddy current measurement for mine detection systems 129987
Medel, M.P. *see* Michelone, M.L. 129506
Medem, J.C., Alvarez-Nodarse, R., Marcellan, F. On the q-polynomials: a distributional study 113829
Medem, J.C. *see* Alvarez-Nodarse, R. 114131
Medenbach, O., Dettmar, D., Shannon, R.D., Fischer, R.X., Yen, W.M. Refractive index and optical dispersion of rare earth oxides using a small-prism technique 87002
Mederer, F., Jager, R., Joos, J., Kicherer, M., King, R., Michalzik, R., Riedl, M., Unold, H., Ebeling, K.J., Lehmacher, S., Wittmann, B., Neyer, A. Improved VCSEL structures for 10 gigabit-Ethernet and next generation optical-integrated PC-boards 105049
Mederer, F., Jager, R., Unold, H.J., Michalzik, R., Ebeling, K.J., Lehmacher, S., Neyer, A., Griese, E. 3-Gb/s data transmission with GaAs VCSELs over PCB integrated polymer waveguides 104724
Mederer, F. *see* Michalzik, R. 82612
Mederer, F. *see* Michalzik, R. 82663
Mederer, F. *see* Michalzik, R. 117201
Mederer, F. *see* Steinle, G. 71789
Mederer, F. *see* Unold, J. 71769
Medernach, J. 0201″ process considerations for reduced defects 115144
Medero, J. *see* Huss, S. 108370
Medhat, M., Farag, S.S. Broad-band dielectric multilayer mirrors by period staggering 82296
Medhi, D., Jain, S., Shenoy Ramam, D., Thirumalasetty, S.R., Saddi, M., Summa, F. A network management framework for multi-layered network survivability: an overview 130553
Medhi, D. *see* Yurcik, W. 107977
Mediavilla, A. *see* Garcia, J.A. 80266
Mediavilla, A. *see* Rodriguez-Tellez, J. 92384
Mediavilla, A. *see* Zamanillo, J.M. 69162
Mediavilla, A. *see* Zamanillo, J.M. 71556
Medic, I., Persic, B. Simulation model of switching power circuits 90722
Medic, I. *see* Persic, B. 101705
Medich, C. *see* Grattieri, W. 134702
Medidi, S.R., Ashcroft, E.A. Handoff in mobile wireless ATM networks: an integrated approach 85673
Medin, P.M. *see* Solberg, T.D. 98826
Medina, A. *see* Jurado, F. 123114
Medina, A. *see* Rodriguez, O. 112483
Medina, A.N. *see* Dos Santos, O. 75714
Medina, E.O.Robles de *see* Robles de Medina, E.O.
Medina, F., Bernal, J., Boix, R.R., Horno, M. Analysis of transmission lines on layered media using complex images 83457
Medina, F., Marques, R., Antonini, G., Orlandi, A., Paul, C.R. Comments on "Internal impedance of conductors of rectangular cross section" [and author's reply] 102756
Medina, F. *see* Leon, G. 69009
Medina, F. *see* Leon, G. 72467
Medina, F. *see* Plaza, G. 94070
Medina, F. *see* Rafii-El-Idrissi, R. 104542
Medina, I.R. *see* Hall, T.J. 110798
Medina, J. *see* Chang, G.W. 133877
Medina, J.L. *see* Pacheco, E. 131305
Medina, J.L. *see* Venguer, A.P. 115039
Medina, J.M.R. *see* Martinez, A.M. 88016
Medina, V., Gomez, I., Sanchez, G., Barbancho, A., Martin, S. Using protocol engineering techniques to improve telecontrol protocol performance [substation automation] 123688
Medina, V. *see* Valdes, R. 110922
Medina, V.B., Valdes, R.C., Yanez-Suarez, O., Garza-Jinich, M., Lerallut, J.-F. Automatic initialization for a snakes-based cardiac contour extraction 76470
Medina Lopez, N.Bravo de *see* Bravo de Medina Lopez, N.
Medina-Hernandez, M.J. *see* Ortiz-Estarelles, O. 97117
Medioni, G., Cohen, I., Bremond, F., Hongeng, S., Nevatia, R. Event detection and analysis from video streams 111369
Medioni, G. *see* Chi-Keung Tang 106498
Medioni, G. *see* Leroy, B. 118418
Medjnoun, M. *see* Ouslimani, A. 81229
Medles, A., Slock, D.T.M., De Carvalho, E. Linear prediction based semi-blind estimation of MIMO FIR channels 84866
Medles, A. *see* Lenardi, M. 108922
Medley, M.J. *see* Pados, D.A. 73726
Medley, M.J. *see* Zhong Ye 108545
Medlin, A.L. *see* Turner, J.A. 87887
Medrela, E., Moch, J., Paduch, P. Performance of disc-type brushless DC motor with single-phase winding 123485
Meduna, M., Holy, V., Roch, T., Bauer, G., Schmidt, O.G., Eberl, K. X-ray reflectivity from self-assembled structures in Ge/Si superlattices 69685
Meduna, M. *see* Roch, T. 68189
Medushev, S.V. *see* Medvedev, Yu.E. 109985
Medved, A.V. *see* Gulyaev, Yu.V. 92766
Medved, D., Brlas, K., Saric, D. Fault analysis and prediction in telecommunication access network 119816
Medvedev, A. *see* Birk, M. 134676
Medvedev, A. *see* Birk, W. 134675
Medvedev, A.V., Grinkevich, A.V., Knyazeva, S.N., Markozov, S.S. Night-vision device-rangefinder based on a biplanar direct-transfer image-converter tube 131980
Medvedev, P. *see* Luo, H. 131120
Medvedev, S.Y. *see* Bondarenko, O.A. 111223
Medvedev, S.Yu. *see* Makarov, S.V. 80703
Medvedev, V.A. *see* Alekseev, G.A. 76100
Medvedev, Yu.E., Medushev, S.V., Remizov, V.E., Shichkov, V.V. Laser interferometric system for displacement measurement 109985
Medvedeva, E. *see* Chupyatov, V. 99474
Medvedko, A. *see* Gluskin, E. 110469
Medvedko, A.S. *see* Borovikov, V.M. 116531
Medvedko, E.A., Smith, S.R. The logarithmic beam position monitor 87122
Medvedkov, O. *see* Gusarov, A. 97319
Medvedkov, O.I. *see* Costantini, D.M. 127856
Medvedkov, O.I. *see* Dianov, E.M. 71688
Medvedkov, O.I. *see* Kurkov, A.S. 71669
Medvedkov, O.I. *see* Kurkov, A.S. 117109
Medvedkov, O.I. *see* Kurkov, A.S. 128149
Medvinsky, A.B. *see* Moskalenko, A.V. 110648
Mee-Hyun Ahn *see* Tae-Sub Chang 113632
Meechan, M. Automating the digital broadcast process: control, complexity and cost 86305
Meeder, H. *see* Palanchon, P. 110735
Meegan, D.V. *see* Stelmach, L.B. 84451
Meehan, K. *see* Giakos, G.C. 120752
Meehan, T.J. *see* Gilbreath, G. 99117
Meehan, T.J. *see* Gilbreath, G.C. 120386
Meehan, T.J. *see* Gilbreath, G.C. 120390
Meehan, T.K. *see* Wickert, J. 122666
Meei-Ling Jan, Hsing-Ching Liang, Shin-Wen Huang, Chuen-Shing Shyu, Jiy-Shan Tang, Hong-Chih Liu, Cheng-Chih Pei, Ching-Kai Yeh Current research on ARO-positron emission tomography 76585
Meejeong Lee, Ye Kyung Kim PatchODMRP: an ad-hoc multicast routing protocol 107806
Meek, J. Wide area network packet capture and analysis 108119
Meeker, W.Q., Chan, V., Thompson, R.B., Chien-Ping Chiou A methodology for predicting probability of detection for ultrasonic testing 114536
Meeks, E. *see* Ho, P. 126379
Meeks, S. *see* Pit, R. 70539
Meeks, S.L. *see* Wagner, T.H. 76617
Meempat, G. *see* Houck, D. 108078
Meenan, B.J. *see* Mitchell, R.H. 98116
Meer, A.F.G.van der *see* van der Meer, A.F.G.
Meer, B.van *see* van Meer, B.
Meer, D. *see* Baird, A. 121730
Meer, D. *see* Naumann, J. 132457
Meer, H.van *see* van Meer, H.
Meer, O.van der *see* van der Meer, O.
Meer, P. *see* Comaniciu, D. 106563
Meer, P. *see* Matei, B. 106646
Meer, P.R.van der *see* van der Meer, P.R.
Meer, S.van der *see* van der Meer, S.
Meerakker, J.E.A.M.van den *see* van den Meerakker, J.E.A.M.
Meerbergen, J.van *see* van Meerbergen, J.
Meerholz, K., Muller, D.C. Outsmarting waveguide losses in thin-film light-emitting diodes 128009
Meerovich, V., Sokolovsky, V., Goren, S., Vajda, I. AC loss problem in high-T_c bulk superconductors 81939
Meerovich, V. *see* Sokolovsky, V. 77598
Meerovich, V. *see* Vajda, I. 77620
Meerson, E. *see* Schieber, M. 87278
Meerson, E. *see* Schieber, M. 101151
Meerson, E. *see* Schieber, M.M. 110926
Meerwald, P. Quantisation watermarking in the JPEG2000 coding pipeline 118583
Meerwald, P. *see* Feil, M. 129766
Meesad, P. *see* Yen, G.G. 106429
Meesen, G. *see* Fromm, M. 121689
Meeson, S., Young, K.C., Hollaway, P.B., Wallis, M.G. Procedure for quantitatively assessing automatic exposure control in mammography: a study of the GE Senographe 600 TS 132830
Meeson, S., Young, K.C., Rust, A., Wallis, M.G., Cooke, J., Ramsdale, M.L. Implications of using high contrast mammography X-ray film-screen combinations 132841
Meester, L. *see* Hooghiemstra, G. 85766
Meeusen, W. *see* Song, X. 104213
Meeusen, W. *see* Xiaozhong Song 92555
Meffe, A. *see* Oliveira, C.C.B. 133653
Meffert, H. *see* Huth, M. 101297
Meffre, W. *see* Coutier, C. 92927
Mefleh, A. *see* Majchrowski, A. 116547
Megahed, A.I. A model for simulating internal earth faults in transformers 77926
Megahed, A.I. *see* Elrefaie, H.B. 77377
Megahed, M., Zilaro, P., Khaw, M. Design and analysis of low cost IC package solution for 10 Gbit/s applications 100590
Megali, G. *see* Tonet, O. 76602
Megaloconomos, S.M. *see* Dialynas, E.N. 133442
Megaridis, C.M. *see* Szczech, J.B. 100613
Mege, M., Vaidyanathan, P.P. Look up table (LUT) method for image halftoning 106451
Megej, A., Beilenhoff, K., Hartnagel, H.L. Conditions for broadband MMIC voltage-controlled oscillators based on theory and experiments 102668
Megej, A., Beilenhoff, K., Hartnagel, H.L. Fully integrated PHEMT voltage controlled oscillator with very high tuning bandwidth 125752
Megej, A. *see* Mutamba, K. 75845
Megej, A. *see* Mutamba, K. 109820
Megej, A. *see* Saglam, M. 69154
Megela, I.G. *see* Gomonnai, A.V. 91848
Megerian, K.G. *see* Bumble, B. 71084
Meggyesi, Z. *see* Arregui, M. 131831
Megha Raju, K. *see* Sarkar, S.K. 117686
Meghavoryan, D.M., Baghdasaryan, H.V. Code-division multiple access: novel multiplexing strategy in optical fiber networks 131533
Meghavoryan, D.M. *see* Hovhanissyan, D.L. 128547
Meghdadi, F. *see* Schlick, H. 82417
Meghdadi, V. *see* Cances, J.P. 119228
Meghdadi, V. *see* Khani, G.R.M. 85678
Meghelli, M. *see* Friedman, D. 130985
Megherhi, M. *see* Hyun Park 80425
Megherhi, M. *see* McCauley, D. 115061
Megido-Ravid, M. *see* Gefen, A. 111048
Megie, G. *see* Chazette, P. 111416
Megren Al-Saud, K.A. *see* Al-Hemiddi, N.A. 88533
Megret, P. *see* Fernandez, A.F. 97286
Megret, P. *see* Fernandez Fernandez, A. 131565
Megret, P. *see* Gusarov, A. 97319
Megret, P. *see* Kiyan, R. 93502
Megret, P. *see* Pottiez, O. 105209
Megret, P. *see* Rogister, F. 131431
Megret, P. *see* Wuilpart, M. 93056
Megret, P. *see* Wuilpart, M. 93094
Megretski, A. *see* Stankovic, A.M. 88363
Megro, S. *see* Mukoyama, S. 77404
Megson, G. *see* Cadenas, O. 125326
Megtert, S. *see* Singleton, L. 103655
Meguerdichian, S., Drinic, M., Kirovski, D. Latency-driven design of multi-purpose systems-on-chip 125336
Meguerdichian, S., Koushanfar, F., Mogre, A., Petranovic, D., Potkonjak, M. MetaCores: design and optimization techniques 125178
Meguerdichian, S., Koushanfar, F., Potkonjak, M., Srivastava, M.B. Coverage problems in wireless ad-hoc sensor networks 130704
Meguid, S.A., Xue, H., Czekanski, A. Numerical and experimental studies of multiple discs in contact 79145
Meguid, S.A. *see* Czekanski, A. 114178
Meguro, M. *see* Nakayama, F. 106486
Meguro, S. *see* Hashimoto, K. 76925
Meguro, S. *see* Miyoshi, K. 77422
Meguro, S. *see* Miyoshi, K. 133745
Meguro, S. *see* Murase, S. 70762
Meguro, S. *see* Takagi, A. 127453
Meguro, T., Abe, Y., Yokoyama, T., Murosawa, S., Komeya, K., Tatami, J. Effect of oxygen partial pressure during firing on electrical properties of sintered body composed of $Mn_{1.5}CoNi_{0.5}O_4$ 114434
Mehaoua, A., Boutaba, R., Rasheed, Y., Leon-Garcia, A. An integrated framework for efficient transport of real-time MPEG video over ATM best effort service 96313
Mehaoua, A. *see* Ahmed, T. 129748
Meharry, D. *see* Smith, P.M. 114974
Mehdi, D. *see* Cauet, S. 99670
Mehdi, I. *see* Maestrini, A. 102680
Mehdi, I. *see* Martin, S. 102678
Mehdi, I. *see* Schlecht, E. 102679
Mehdian, H., Esmelzadeh, M., Willett, J.E. Electron trajectories in a free-electron laser with planar wiggler and ion-channel guiding 105372
Mehdorn, H.M. *see* Daniels, C. 121912
Meher, S.K. *see* Panda, G. 95615
Mehl, O. *see* Eichler, H.J. 71720
Mehl, O. *see* Eichler, H.J. 93696
Mehl, O. *see* Khazanov, E.A. 127854
Mehl, O. *see* Risse, E. 105212
Mehlhorn, T. *see* Kasuya, K. 98074
Mehlmann, C., Govorkov, S., Slohodtchikov, E., Wiessner, A., Basting, D. Fast drilling of high accuracy micro holes in stainless steel with DPSS laser 72134
Mehmood, T. *see* Iqbal, M. 112244
Mehr, I., Maulik, P., Paterson, D. A 12-bit integrated analog front-end for broadband wireline networks 102429
Mehra, P. *see* Shurbanov, V. 85216
Mehra, R.K., Perloff, M. Empirical methods for call admission control 73873
Mehra, R.K. *see* Cabrera, J.B.D. 130565
Mehra, R.K. *see* Ssu-Hsin Yu 77064
Mehra, R.M. *see* Fernando, C.A.N. 80964
Mehravaran, H. *see* Parvin, P. 105146
Mehrbians, R. *see* Adar, R. 118543
Mehregany, M., Zorman, C.A. Surface micromachining: a brief introduction 81607
Mehregany, M. *see* Davis, R.F. 79296
Mehregany, M. *see* Davis, R.F. 79330
Mehregany, M. *see* Mcmohan, J.J. 104169
Mehrer, H. *see* Bosker, G. 126278
Mehrez, H. *see* Bajot, Y. 102212
Mehrez, H. *see* Dumonteix, Y. 102487
Mehrez, H. *see* Yadong Wei 69361
Mehri, M. *see* Khalili, R. 133613

Mehring, M. *see* Bruggemann, R. 82312
Mehrl, D. *see* Hagler, M.O. 78523
Mehrnia, A., Shakeri, K., Eftekhar, A.A., Soheili, F., Nassiri, M., Fotowat, A. An all digital spread spectrum processor featuring multiplier free zero-IF down-conversion, decimation and multiplexed despreading 74897
Mehrotra, A. Noise in radio frequency circuits: analysis and design implications 80282
Mehrotra, A. *see* Banerjee, K. 125385
Mehrotra, A. *see* Banerjee, K. 126963
Mehrotra, M. *see* Doroszuk, A. 113570
Mehrotra, R. *see* Ekin, A. 94673
Mehrotra, R. *see* Ekin, A. 94911
Mehrotra, R. *see* Mufit Ferman, A. 84288
Mehrotra, S. *see* Chaudhari, A. 116127
Mehrotra, S. *see* Minami, G. 106972
Mehrotra, S. *see* Owen, J.H. 113980
Mehrotra, S. *see* Smith, H. 102254
Mehrotra, S.C. *see* Pawar, V.P. 109957
Mehrotra, V., Boning, D. Technology scaling impact of variation on clock skew and interconnect delay 126939
Mehrotra, V. *see* Jian Sun 88862
Mehrvar, H.R., Soleymani, M.R. Packet loss rate prediction using a universal indicator of traffic 130976
Mehta, A. *see* Adsul, B. 107857
Mehta, A. *see* Barr, S.L. 133229
Mehta, A. *see* Dreyer, K.J. 98492
Mehta, A. *see* Joshi, S. 121868
Mehta, G.K. High energy accelerators and materials science 115800
Mehta, H.C. *see* Rajamani, K. 99289
Mehta, H.C. *see* Rajamani, K. 123555
Mehta, K. *see* Chubukjian, A. 105786
Mehta, K. *see* Giakos, G.C. 110945
Mehta, K. *see* Giakos, G.C. 121770
Mehta, M., Drew, N., Vardoulias, G., Greco, N., Niedermeier, C. Reconfigurable terminals: an overview of architectural solutions 108817
Mehta, N.B., Goldsmith, A.J. Performance analysis of link adaptation in wireless data networks 74811
Mehta, S. *see* Halimaoui, A. 115534
Mehta, S. *see* Jinning Liu 115502
Mehta, S. *see* Jinning Liu 115516
Mehta, S. *see* Mezack, G. 121412
Mehta, S. *see* Variam, N. 115499
Mehta, S. *see* Variam, N. 116029
Mehta, S. *see* Ziwei Fang 115803
Mehta, S.C. *see* Tripathi, R.C. 94918
Mehta, S.K. *see* Srinivasan, T. 90327
Mehta, S.P. *see* Reis, C.T. 112598
Mehta Sheetalkumar, R., Sundar Rajan, B. On the dimension of SSRS codes 129146
Mehuys, D. *see* Jianping Zhang 128148
Mei, K.K. *see* Jun Hong Wang 117797
Mei, K.K. *see* Kang Lan 83241
Mei, K.K. *see* Liu, Y.W. 67990
Mei, K.K. *see* Yaowu Liu 72268
Mei, L. *see* Stoev, K. 116335
Mei, L.F. *see* Yang, X. 79240
Mei, P. *see* Wong, W.S. 93597
Mei, P. *see* Wong, W.S. 128033
Mei, R.D.Van der *see* Van der Mei, R.D.
Mei, W. *see* Adinolfi, M. 76029
Mei, W. *see* Adinolfi, M. 76091
Mei, W. *see* Adinolfi, M. 87164
Mei, W. *see* Graziani, E. 87238
Mei, W. *see* Pasqualucci, E. 131833
Mei, W. *see* Scuri, F. 97987
Mei, Z. *see* Chien, C.-S. 124676
Mei Cai *see* Kambhampati, D.K. 101408
Mei Chang *see* Chang Mei
Mei Chen *see* Chen Mei
Mei Jinjie, Liu Deming, Lu Ping, Huang Dexiu In a 100 nm bandwidth Raman amplifier 105204
Mei Li, Dixit, M.S., Johns, P.C. Photon-counting digital radiography using high-pressure xenon filled detectors 132812
Mei Sheng *see* Liguang Du 103190
Mei Sheng *see* Sheng Mei
Mei Shengwei *see* Chen Juming 99262
Mei Shengwei *see* Shengwei Mei
Mei Shitao *see* Niu Wencheng 120999
Mei Shunliang *see* Hu Changqian 95756
Mei Shunliang *see* Hu Changqian 95779
Mei Shunliang *see* Shunliang Mei
Mei Tao *see* Tao Mei
Mei Wang, Ganguly, A.K., Hirshfield, J.L. Observation of stimulated emission at high gyroharmonics: basis for a synchrotron resonance maser 128034
Mei Wang, Lewis, A., Nakajima, K., Bhat, R., Geiger, D., Yi, S. Reliability study and failure analysis of assembled and reworked ceramic column grid array packages 124334
Mei Wang, Lewis, A., Yi, S. Challenges and solutions in rework process for ceramic column grid array packages 113575
Mei Wang *see* Xuemei Song 124972
Mei Wang *see* Wang Mei
Mei Wang Hong *see* Hong Mei Wang
Mei Wang Yuan *see* Yuan Mei Wang
Mei Wenhua, Yang Yixian Families of FH sequences based on pseudorandom sequences over GF(p) 94323
Mei Xiao-Dan *see* Xiao-Dan Mei
Mei Xiao-Rong, Chen Ming, Zhang Mao-Rui Mathematical modeling and simulation of three-axis flight motion simulator 76794
Mei Xue *see* Xue Mei
Mei Ye *see* Ye Mei
Mei Yu, Gangyi Jiang, Bokang Yu Noise detection based impulse noise removal for color image 73314
Mei Yu, Gangyi Jiang, Bokang Yu An integrative method for video based traffic parameter extraction in ITS 73483
Mei Yu *see* Gangyi Jiang 73315
Mei Yu *see* Yazhu Ke 115023
Mei Yu *see* Yu Mei
Mei Yuan *see* Yuan Mei
Mei Yun *see* Cao Yuming 112602
Mei Zhang *see* Zhang Mei
Mei Zhao *see* Zhao Mei
Mei Zhou *see* Zhou Mei
Mei-Chun Huang *see* Bao-Huang Zhuang 81236
Mei-e Dai *see* Dai Mei-e
Mei-Fang Yu *see* Yu Mei-Fang
Mei-Hui Guo *see* Yu-Jung Huang 89869
Mei-hui Guo *see* Yu-Jung Huang 115233
Mei-Hui Liang *see* I-Nan Lin 116130
Mei-Ju Chen *see* Pal-Chi Li 110776
Mei-Juan Chen, Chih-Wei Pan, Jeng-Wei Chen, Ro-Min Weng Multiple region-of-interest image coding with embedded watermark 107012
Mei-Juan Chen, Ming-Chung Chu, Sen-Yi Lo Motion vector composition algorithm for spatial scalability in compressed video 118522
Mei-Juan Chen, Sen-Yi Lo Temporal error concealment using two-step block matching principle 118331
Mei-Juan Chen *see* Pei-Jun Lee 118536
Mei-Juan Chen *see* Yu-Pin Wang 106999
Mei-Juan Zhou *see* Zhou Mei-Juan
Mei-Li Hsieh, Hsu, K.Y. Grating detuning effect on holographic memory in photopolymers 128591
Mei-Ling Shyu *see* Sheng-Tun Li 130948
Mei-Ling Wu *see* Guruz, M.U. 114254
Mei-Mei Gu *see* Gu Mei-Mei
Mei-Qian Huang *see* Huang Mei-Qian
Mei-Qin Chen Direction set based algorithm for spectral estimation 95689
Mei-sha Cheng *see* Cheng Mei-sha
Mei-Sheng Zhang *see* Zhang Mei-Sheng
Mei-Song Ding *see* Bao-Lai Liang 93766
Mei-Song Ding *see* Bao-Lai Liang 128563
Mei-Wai Au, Chan, E., Kam-Yiu Lam Concurrency control for system with data broadcast 130822
Mei-Xian Li *see* Li Mei-Xian
Mei-Ying Kong, Jian-Ping Zhang, Xiao-Liang Wang, Dian-Zhao Sun Hydrogen behavior in GaN epilayers grown by NH_3-MBE 101244
Mei-ying Kong *see* Kong Mei-ying
Mei-Ying Zhang *see* Zhang Mei-Ying
Mei-Yun Hsu, Hao-Chieh Chang, Yi-Chu Wang, Liang-Gee Chen Scalable module-based architecture for MPEG-4 BMA motion estimation 84346
Mei-Yung Chen, Chin-Chung Wang, Li-Chen Fu Adaptive sliding mode controller design of a dual-axis Maglev positioning system 128731
Meian, E. *see* Dogan, N. 76730
Meibody-Tabar, F. *see* Nahid Mobarakeh, B. 133969
Meichsner, J. *see* Li, K. 68363
Meidan, M. *see* Bloomberg, S. 86624
Meidan, R. Out-of-band emission limits for mobile satellite Earth terminals 83417
Meidia, H. *see* Moran, M. 91792
Meidinger, N. *see* Struder, L. 110440
Meidong Liu *see* Liu Meidong
Meidunas, E.C., Acharya, P.K., Adler-Golden, S.M., Anderson, G.P., Armstrong, P.S., Berk, A., Bernstein, L.S., Felde, G.W., Gardner, J.A., Hoke, M.L., Matthew, M.W , Ratkowski, A.J. Atmospheric correction of spectral imagery data 73183
Meier, A. *see* Goert, S. 110248
Meier, A. *see* Weijun Gaoa 113798
Meier, C. Ubiquitous computing and beyond 130801
Meier, C. *see* Reuter, D. 91782
Meier, C. *see* Varone, S. 130837
Meier, D. *see* Adam, W. 97949
Meier, D. *see* Dydak, U. 132768
Meier, D. *see* Ebong, A. 134389
Meier, D. *see* Krammer, M. 121455
Meier, D.L., Davis, H.P., Garcia, R.A., Jessup, J.A., Carroll, A.F. Self-doping contacts to silicon using silver coated with a dopant source [for solar cells] 100051
Meier, F., Hafner, C. Error minimization by linear least squares when using non-orthogonal basis functions 101043
Meier, H., Baier, T., Riha, G. Miniaturization and advanced functionalities of SAW devices 92762
Meier, H. *see* Kaiser, U. 96638
Meier, J., Kroll, U., Dubail, S., Golay, S., Fay, S., Dubail, J., Shah, A. Efficiency enhancement of amorphous silicon p-i-n solar cells by LP-CVD ZnO 100200
Meier, J. *see* Golay, S. 112980
Meier, J.T. *see* Nordin, G.P. 104748
Meier, K. *see* Langeheine, J. 101735
Meier, L.P. *see* Bieberle, A. 112824
Meier, O. *see* Loidl, M. 98036
Meier, O. *see* Sisti, M. 104591
Meier, P. *see* Marbach, K. 91650
Meier, P. *see* Winkler, G. 133830
Meier, R. SSC: a new model for increasing revenues 96118
Meier, S. *see* Patel, N.G. 75683
Meier, T. *see* Haueisen, J. 110659
Meier, W. *see* Kopp, N. 81560
Meier, W.R. *see* Barnard, J.J. 97909
Meier, W.R. *see* Latkowski, J.F. 76010
Meier, W.R. *see* Latkowski, J.F. 99479
Meigas, K. *see* Auzinsh, M. 87292
Meigas, K. *see* Hinrikus, H. 98111
Meignan, M. *see* Itti, E. 110992
Meignant, C. *see* Ngandui, E. 133636
Meigo, S. *see* Tanaka, Su. 133128
Meigong Hao *see* Hao Meigong
Meigooni, A. *see* Papanikolaou, N. 98661
Meigooni, D. *see* Papanikolaou, N. 98661
Meigs, A.D. *see* Truitt, P.W. 98346
Meihofer, E.F. *see* Souissi, S. 85633
Meijer, E.J., Mangnus, A.V.G., Hart, C.M., de Leeuw, D.M., Klapwijk, T.M. Frequency behavior and the Mott-Schottky analysis in poly(3-hexyl thiophene) metal-insulator-semiconductor diodes 70025
Meijer, E.J., Rep, D.B.A., de Leeuw, D.M., Matters, M., Herwig, P.T., Klapwijk, T.M. The isokinetic temperature in disordered organic semiconductors 115346
Meijer, E.W. *see* Wubbenhorst, M. 90566
Meijer, G.C.M., Wang, G., Fruett, F. Temperature sensors and voltage references implemented in CMOS technology 132085
Meijer, G.C.M. *see* Creemer, J.F. 109479
Meijer, G.C.M. *see* Fruett, F. 109495
Meijer, G.C.M. *see* Li, X. 109506
Meijer, G.C.M. *see* Nihtianov, S.N. 121145
Meijer, G.J., Minken, A.W.H., Van Ingen, K.M., Smulders, B., Uiterwaal, H., Munheer, B.J. Accurate in vivo dosimetry of a randomized trial of prostate cancer irradiation 87993
Meijer, J. *see* Zaitsev, A.M. 86505
Meijering, E.H.W. Spline interpolation in medical imaging: comparison with other convolution-based approaches 132511
Meijering, E.H.W., Niessen, W.J., Bakker, J., van der Molen, A.J., de Kort, G.A.P., Lo, R.T.H., Mali, W.P.T.M., Viergever, M.A. Reduction of patient motion artifacts in digital subtraction angiography: evaluation of a fast and fully automatic technique 87764
Meijering, E.H.W. *see* Baert, S.A.M. 87710
Meijerink, A., Heideman, G.H.L.M., Van Etten, N.C. A generalization of a coherence multiplexing system 86037
Meijerink, A. *see* Vink, A.P. 104919
Meijers, F. *see* Antchev, G. 131832
Meijers, M., Benschop, A.A.J., Mullie, J.C. High-reliability coolers under development at Signaal-USFA 100577
Meijing Zhang, Hong Qin Hierarchical D-NURBS surfaces and their physics-based sculpting 67980
Meijster, A., Wubs, F. Towards an implementation of a multilevel ILU preconditioner on shared-memory computers 101007
Meijster, A. *see* Hesselink, W.H. 118400
Meikle, A. *see* Mathieson, K. 98007
Meikle, S. *see* Amavasai, B.P. 86648
Meikle, S.R., Fulton, R.R., Eberl, S., Dahlbom, M., Koon-Pong Wong, Fulham, M.J. An investigation of coded aperture imaging for small animal SPECT 111035
Meikle, S.R., Fulton, R.R., Eberl, S., Dahlbom, M., Wong, K.P., Fulham, M.J. An investigation of coded aperture imaging for small animal SPECT 132979
Meikle, S.R. *see* Fulton, R.R. 122233
Meikle, S.R. *see* Koon-Pong Wong 132907
Meikle, S.R. *see* Koon-Pong Wong 132908
Meikle, S.R. *see* Lerch, M.L.F. 120805
Meikle, S.R. *see* Lerch, M.L.F. 132411
Meikle, S.R. *see* Takacs, G.J. 132916
Meilhac, L., Dubreuil, N., Pauliat, G., Roosen, G. Modeling of laser mode self-adapted filtering by photorefractive Fabry-Perot interferometers 127569
Meilhac, L. *see* Dubreuil, N. 128350
Meilian Lu *see* Gang Bai 96159
Meilian Lu *see* Wendong Wang 130916
Meilikhov, E.Z. *see* Aronzon, B.A. 69750
Meilin Liu *see* Changrong Xia 100001
MeiLin Shi *see* Shi MeiLin
Meiling Ding *see* Ding Meiling
Meillere, S. *see* Blanquart, L. 121711
Meillon, B. *see* Barancourt, D. 98032
Meimoun, Y. *see* Shichor, E. 120438
Meincke, M. *see* Kyamakya, K. 108202
Meinders, E.R. Measurement of the thermal conductivity of thin layers using a scanning thermal microscope 132207
Meinders, J.M., Brands, P.J., Willigers, J.M., Kornet, L., Hoeks, A.P.G. Assessment of the spatial homogeneity of artery dimension parameters with high frame rate 2-D B-mode 98284
Meindl, J.D. Advanced interconnect technology 69941
Meindl, J.D. Interconnect limits on gigascale integration (GSI) 104055
Meindl, J.D. *see* Bhavnagarwala, A.J. 125515
Meindl, J.D. *see* Bowman, K.A. 92470
Meindl, J.D. *see* Bowman, K.A. 101990
Meindl, J.D. *see* Joyner, J.W. 126942
Meindl, J.D. *see* Keezer, D.C. 113659
Meindl, J.D. *see* Mule, A.V. 128024

Meindl, J.D. *see* Naeemi, A. 126941
Meindl, J.D. *see* Patel, C.S. 113722
Meindl, J.D. *see* Reed, H.A. 126464
Meindl, J.D. *see* Saint-Laurent, M. 125269
Meindl, J.D. *see* Saint-Laurent, M. 126938
Meindl, J.D. *see* Zarkesh-Ha, P. 69947
Meindl, J.D. *see* Zarkesh-Ha, P. 126940
Meine, M. *see* Hexamer, M. 133048
Meinecke, C., Miri, A.M. Numerical modelling of nonuniform current distribution in superconducting multistrand cables 104585
Meinecke, C., Miri, A.M., Petranovic, R. Numerical investigation of the current distribution in cable-in-conduit conductors using lumped network models 71053
Meinecke, C. *see* Julliard, Y. 89628
Meinel, C., Stangier, C. Hierarchical image computation with dynamic conjunction scheduling 125397
Meinel, C. *see* Haffner, E.-G. 74405
Meiners, U. *see* Adelseck, B. 125808
Meinert, M. *see* Henning, U. 89398
Meinertz, T. *see* Schuchert, A. 87903
Meinertz, T. *see* Schuchert, A. 122342
Meinertz, T. *see* Weiss, C. 111051
Meinertzhagen, A. *see* Zander, D. 103730
Meinertzhagen, A. *see* Zander, D. 126814
Meinerzhagen, A. *see* Hinterberger, F. 110187
Meinerzhagen, B. *see* Jungemann, C. 126663
Meinhard, H. *see* Melzer, O. 87251
Meinhardt, G., Gruber, D., Jakopic, G., Geerts, Y., Papousek, W., Leising, G. Photocurrent action spectroscopy in organic photovoltaic cells 123828
Meinhardt, M., Cramer, G., Burger, B., Zacharias, P. Multi-string-converter with reduced specific costs and enhanced functionality 123265
Meinhart, C.D. *see* Wereley, S.T. 132218
Meinhof, A.-H. *see* Fiebelkorn, K.-D. 121221
Meinhold, M. *see* Smith, H.I. 92233
Meini, B. *see* Bini, D.A. 94743
Meini, B. *see* Bini, D.A. 114084
Meininger, G., Harder, D. Pin-hole camera studies of the head-scatter contribution and the photon source size of a linear accelerator 87828
Meinke, R. *see* Schultz, J.H. 76789
Meinke, R.B., Goodzeit, C.L. Bent superconducting solenoids with superimposed dipole fields 76003
Meinlschmidt, S. *see* Windisch, R. 127968
Meinlschmidt, T., Seibt, J., Hauser, A. Data base for traction energy demand predictions at German railway 78293
Meinsma, G. *see* Henrion, D. 67700
Meinsma, G. *see* Henrion, D. 100735
Meio, F.C., Ragone Filho, J.A., Ferreira, M.J. Low-cost secondary surface network–LCSSN [for power distribution] 133598
Meir, R., Snapp, R.R. Local polynomial models for classification 118901
Meir, R. *see* Guttman, O. 118952
Meir, R. *see* Maiorov, V. 67934
Meirav, U. *see* Goldhaber-Gordon, D. 92422
Meirhaeghe, R.L.Van *see* Van Meirhaeghe, R.L.
Meiron, G. *see* Perel, E. 71080
Meirong Lin *see* Fang Fang 106720
meirong Zhao *see* Zhao meirong
Meiru Shang *see* Feng Song 117152
Meisberger, F. *see* Friemelt, N. 77544
Meisburger, W.Dan *see* Dan Meisburger, W.
Meisen, O. The integration of APEC (Asian-Pacific Economic Community) 111701
Meisen, P. *see* Seelmann-Eggebert, M. 81254
Meisenbach, C. *see* Winkler, G. 133830
Meisenzahl, E.M. *see* Frodl, T. 121946
Meisheng Huang *see* Huang Meisheng
Meisingset, M., Gole, A.M. Control of capacitor commutated converters in long cable HVDC-transmission 111866
Meiso Yokoyama *see* Wei-Chih Lai 80984
Meissner, A. *see* Haiming Huang 95907
Meissner, D., Rostalski, J. Photovoltaics of interconnected networks 123818
Meissner, D. *see* Luther, J. 98925
Meissner, E., Richter, G. Vehicle electric power systems are under change! Implications for design, monitoring and management of automotive batteries 78297
Meissner, E. *see* Ehlers, K. 78316
Meissner, H.E. *see* Beach, R.J. 82580
Meissner, H.E. *see* Mackenzie, J.I. 71753
Meissner, H.E. *see* Mackenzie, J.I. 93555
Meissner, H.E. *see* Shepherd, D.P. 105261
Meissner, K. *see* Sumali, H. 132087
Meissner, M., Doggett, M., Kamus, U., Hirche, J. Accelerating volume rendering using an on-chip SRAM occupancy map 90935
Meissner, O.R. *see* Beach, R.J. 82580
Meissonnier, M. *see* Bruneau, D. 111417
Meister, D. *see* Niehus, M. 71515
Meister, D. *see* Niehus, M. 91742
Meister, D. *see* Zhang, W. 68246
Meister, G., Rothkirch, A., Spitzer, H., Bienlein, J.K. Large-scale bidirectional reflectance model for urban areas 122610
Meister, I.G. *see* Foltys, H. 76664
Meister, T. *see* Knapp, H. 91315
Meister, T. *see* Knapp, H. 91356
Meister, T.F. *see* Hackl, S. 102623
Meister, T.F. *see* Wurzer, M. 69198
Meister, T.F. *see* Zoschg, D. 91378
Meister, T.F. *see* Zoschg, D. 125785
Meister, Yu.L. *see* Piza, D.M. 83406
Meitzler, T.J., Sohn, E., Singh, H., Elgarhi, A., Nam, D.H. Predicting search time in visually cluttered scenes using the fuzzy logic approach 133394
Meixia Tao, Cheng, R.S. Improved design criteria and new trellis codes for space-time coded modulation in slow flat fading channels 94312
Meixiang Wan, Jing Liu, Hongjin Qiu, Junchao Li, Shuzhen Li Template-free synthesized microtubules of conducting polymers 68440
Meixner, A.J. *see* Gallacchi, R. 82103
Meixner, H. *see* Frank, J. 121014
Meixner, H. *see* Kiss, G. 109755
Meixner, I. *see* Weh, T. 121009
Meiying Kong *see* Xin Cao 81369
Meiying Kong *see* Xin Cao 92385
Meiying Kong *see* Xin Cao 126874
Meiying Kong *see* Yiping Zeng 92386
Meiying Kong *see* Kong Meiying
Meiyong Liao, Chunlin Chai, Zhenyu Yao, Shaoyan Yang, Zhikai Liu, Zhanguo Wang Carbonization process of Si(100) by ion-beam bombardment 125060
Meizel, D. *see* Bonnifait, P. 97836
Meizel, D. *see* Kieffer, M. 75861
Meizhen Huang *see* Huang Meizhen
Meja, P., Alloncle, P., Autric, M.L. Laser cleaning of anodized aluminum in different surroundings 128598
Meja, P. *see* Yaghdjian, L. 72125
Mejia B., E., Senin, A., Eden, J.G. Upconversion green fiber amplifier 128135
Mejias, P.M. *see* Encinas-Sanz, F. 82735
Mejias, P.M. *see* Martinez-Herrero, R. 94014
Mejuto, C., Dapena, A., Castedo, L. Frequency-domain Infomax for blind separation of convolutive mixtures 107453
Mekaru, H., Utsumi, Y., Hattori, T. Beam line BL11 for LIGA process at the NewSUBARU 121855
Mekata, Y. *see* Kodate, M. 81494
Mekawi, A.M. *see* Zahwi, S. 120616
Mekhiche, M., Nichols, S., Kirtley, J.L., Young, J., Boudreau, D., Jodoin, R. High-speed, high-power density PMSM drive for fuel cell powered HEV application 123970
Mekhtoub, S. *see* Touhami, O. 123400
Mekid, H. *see* Miklavcic, D. 98211
Mekis, A., Joannopoulos, J.D. Tapered couplers for efficient interfacing between dielectric and photonic crystal waveguides 82130
Mekkaoui, A., Hoff, J. 30Mrad(SiO_2) radiation tolerant pixel front end for the BTEV experiment 98057
Mekkaoui, A. *see* Cardoso, G. 121690
Mekkaoui, A. *see* Chiodini, G. 97956
Mekkaoui, A. *see* Hoff, J. 121713
Mekkaoui, A. *see* Kwan, S. 121445
Mekkaoui, A. *see* Zimmermann, S. 97963
Mekonnen, G.G. *see* Bach, H.G. 117045
Meksamoot, K., Krairiksh, M., Takada, J. A polarization diversity PIFA on portable telephone and the human body effects on its performance 120055
Meksamoot, K. *see* Keowsawat, P. 105891
Melack, J. *see* Alsdorf, D. 109295
Melaina, M. *see* Bjorklund, A. 134540
Melamed, B. *see* Wardi, Y. 119256
Melamed, D.E. Duhamel's theorem and problems containing variable-scale mobile forces 79056
Melamed, T., Felsen, L.B. Pulsed beam propagation in dispersive media 72290
Melamed, Yu.I. *see* Ul'yanov, V.M. 89369
Melander, B., Bjorkman, M., Gunningberg, P. A new end-to-end probing and analysis method for estimating bandwidth bottlenecks 73774
Melanen, P. *see* Orsila, S. 105293
Melanen, P. *see* Saarinen, M. 101241
Melanen, P. *see* Wei Li 101257
Melanen, P. *see* Wei Li 105272
Melanotte, M. *see* Crupi, I. 126241
Melbourne, W.G. *see* Wickert, J. 122666
Melcescu, L., Fireteau, V., Nuns, J., Gillot, M. Numerical models for current density evaluation in high frequency transformer for induction heating 113147
Melcher, E.U.K. *see* Batista, L.V. 87388
Melcher, R. *see* Wei Shaiu Chen 86869
Melcher, R.L. Applications of LCoS microdisplay technology to display systems 121100
Melchers, R.E. Rational optimization of reliability and safety policies 113790
Melchior, H., Bitter, M. Monolithic InGaAsP/InP HBT 40 Gbps optical receivers 96710
Melchior, H. *see* Bacts, R. 82433
Melchior, H. *see* Bockstaele, R. 93456
Melchior, H. *see* Dulk, M. 120318
Melchior, H. *see* Dulk, M. 128457
Melchior, H. *see* Fischer, S. 72049
Melchior, H. *see* Hamamoto, K. 117219
Melchior, H. *see* Hamamoto, K. 128281
Melchior, H. *see* Haring, R. 82604
Melchior, H. *see* Schreieck, R. 74949
Melchior, L. *see* Plickert, V. 109047
Melchiorri, C. *see* Biagiotti, L. 97208
Melchiorri, C. *see* Biagiotti, L. 109482
Melchiorri, F. *see* Orlando, A. 109332
Melchor, G.Melo *see* Melo Melchor, G.
Melcon, A.A., Mosig, J.R. A novel procedure for the use of the Shanks' transformation in the efficient evaluation of the boxed Green's functions 78970
Melcon, A.A. *see* Bozzi, M. 102590
Melcon, A.Alvarez *see* Alvarez Melcon, A.
Mele, F., Minei, G. Digital-video management for heterogeneous and distributed resources 108398
Mele, J.J. *see* Lenahan, P.M. 81529
Mele, R. *see* Coletta, G. 70689
Mele, R. *see* Tebano, R. 70691
Mele, R. *see* Willis, J.O. 77403
Mele, R. *see* Zannella, S. 77429
Meledin, V.G., Bakakin, G.V., Naumov, I.V., Pavlov, V.A., Sotnikov, V.V. Measurement of volumes of skew fields with topologically similar parallel cuts on optical images on the plane of registration 106718
Melekh, B.T. *see* Kulakova, L.A. 93260
Melekhov, A.P. *see* Bykovsky, Yu.A. 83063
Melekhov, A.P. *see* Oshurko, V.B. 88176
Melekhov, A.V. *see* Shaikhislamov, I.F. 117079
Melekhov, L. *see* Schieber, M. 87278
Melekhov, L. *see* Schieber, M.M. 110926
Melendes, M. *see* Chen, Y.K. 131389
Melendez-Lira, M., Santana-Aranda, M.A., Lopez-Lopez, M., Tamura, M., Yodo, T., Vidal, M.A. Effects of the substrate tilting angle on the molecular beam epitaxial growth of GaAs on Si(110) 101210
Melendez-Lira, M. *see* Cervantes-Contreras, M. 101250
Melendez-Lira, M. *see* Mendez-Garcia, V.H. 101273
Melendez-Lira, M. *see* Olvera, M., delal. 126025
Melenik, J.M., Gerdes, K., Schwab, C. Fully discrete hp-finite elements: fast quadrature 68072
Melentchuk, I. *see* Rusov, V. 122404
Meleshchenko, V.N., Pak, V.M. Using winding wire with mica-bearing insulation 99619
Meleshin, V.I., Yakushev, V.A., Dzhunusbekov, Ye.Zh. A single-ended converter with an integrated magnetic element and active limitation of the voltage on the switch 77954
Meleshko, E.A. *see* Karetnikov, M.D. 82751
Meletis, E.I. *see* Stephens, L.S. 116051
Melezhik, P.N. Behavior of eigenfrequencies of diffraction-coupled open resonators: investigations of some limiting cases 83490
Melfi, M.J. *see* Naik, R. 134454
Melgarejo, R.E., Tomar, M.S., Dobal, P.S., Filippov, S.K., Katiyar, R.S., Kuenhold, K.A. {1-x $SrBi_2Ta_2O_9$-x Bi_3TiTaO_9} materials: structural behavior and ferroelectric response 81713
Melgoza, E., Lai, H.C., Rodger, D. Interlaced nonlinear iteration for coupled problems 128719
Melham, T.F. *see* Jones, R.B. 101876
Melhaoui, A. *see* Ziani, M. 121053
Melhart, B.E. *see* Newton, M. 74285
Melhem, E.R., Itoh, R., Folkers, P.J.M. Cervical spine: three-dimensional fast spin-echo MR imaging–improved recovery of longitudinal magnetization with driven equilibrium pulse 122079
Melhem, R., Shu Li, Znati, T. Minimizing wavelength conversions in WDM path establishment 109134
Melhem, R. *see* Salisbury, C. 107646
Melhem, R. *see* Xin Yuan 86076
Melhi, M., Ipson, S.S., Booth, W. A novel triangulation procedure for thinning hand-written text 95461
Meli, F. *see* Barozzi, G. 109176
Meli, F. *see* Bocchi, E. 109213
Meli, F. *see* Ciminelli, C. 131504
Melick, J.A. *see* Kochanek, P.M. 87629
Melik-Martirosian, A., Ma, T.P., Wang, X.W., Guo, X., Widdershoven, F.P., Wolters, D.R., van der Wal, V.J.D., van Duuren, M.J. Demonstration of a flash memory cell with 55 Å EOT silicon nitride tunnel dielectric 114773
Melik-Martirosian, A., Tso-Ping Ma Lateral profiling of interface traps and oxide charge in MOSFET devices: charge pumping versus DCIV 114763
Melikhov, O.I. *see* Nigmatulin, B.I. 77687
Melin, P., Castillo, O. Intelligent control of complex electrochemical systems with a neuro-fuzzy-genetic approach 134143
Melin, P., Castillo, O., Sotelo, F. Automated quality control in sound speaker manufacturing using a hybrid neuro-fuzzy approach 120599
Melin, P. *see* Castillo, O. 102397
Melin, T. *see* Bisch, C. 114365
Melini, A. *see* Tebano, R. 70691
Melinosky, M. *see* Haugland, H. 111177
Melinte, I. *see* David, F. 113149
Melinte, S., Freytag, N., Horvatic, M., Berthier, C., Levy, L.P., Bayot, V., Shayegan, M. Spin polarization of two-dimensional electrons in GaAs quantum wells around Landau level filling v=1 from NMR measurements of gallium nuclei 115419
Meliopoulos, P.S. *see* Natarajan, R. 78301
Meliopoulos, S. *see* Endrenyi, J. 133491
Melique, X. *see* Lippens, D. 91293
Melique, X. *see* Mounaix, P. 125719
Melisek, T. *see* Kovac, P. 70740
Melissinos, A.C. *see* Bentley, S.J. 117404
Melita-Manolis, H. *see* Manolis, A.S. 98705
Melito, M. *see* Belverde, G. 126782
Melito, M. *see* Greco, G. 90740

Melito, M. *see* Raciti, A. 70152
Melkebeek, J. *see* De Wulf, M. 123939
Melkebeek, J. *see* Dupre, L. 81799
Melkebeek, J. *see* Makaveev, D. 81805
Melkebeek, J. *see* Makaveev, D. 127321
Melkebeek, J.A., Pulnikov, A. 3-D animations for teaching transformer and rotating electric machine basics 78535
Melkebeek, J.A. *see* Van de Sype, D.M. 134212
Melkebeek, J.A.A. *see* Gyselinck, J.J.C. 133913
Melkebeek, J.A.A. *see* Vandevelde, L. 128674
Melkebeek, J.A.A. *see* Vandevelde, L. 134038
Melkemi, M., Djebali, M. Elliptic diagrams: application to patterns detection from a finite set of points 73516
Melkemi, M. *see* Jaillet, F. 95218
Melkman, A. *see* Dolev, S. 119354
Melkmen, A. *see* Dolev, S. 84946
Melkonian, D., Gordon, E., Bahramali, H. Single-event-related potential analysis by means of fragmentary decomposition 110628
Melkonyan, G.G., Gulian, A.M., Kroeger, H. Application of Bragg superlattice filters in low temperature microrefrigerators 93173
Melkoumian, B.V. Laser gyro active media gas flow determination 71639
Melkov, G.A., Kobljanskyj, Yu.V., Serga, A.A., Tiberkevich, V.S., Slavin, A.N. Reversal of momentum relaxation 70498
Melkov, G.A., Serga, A.A., Tiberkevich, V.S., Kobljanskij, Yu.V., Slavin, A.N. Nonadiabatic interaction of a propagating wave packet with localized parametric pumping 92792
Melkov, G.A. *see* Klushin, A.M. 70934
Melkov, G.A. *see* Tarasov, V.F. 92910
Mellander, B.-E. *see* Zhu, B. 89213
Mellen, N. *see* Penunuri, D. 92759
Meller, S.A. *see* Borinski, J.W. 120829
Mellia, M. *see* Bianco, A. 86020
Mellia, M. *see* Bianco, A. 131499
Mellia, M. *see* Casetti, C. 119579
Mellia, M. *see* Leonardi, E. 119152
Melliar-Smith, P.M. *see* Moser, L.E. 85335
Melliar-Smith, P.M. *see* Royer, E.M. 131293
Melliar-Smith, P.M. *see* Shum, A. 86080
Melliar-Smith, P.M. *see* Thomopoulos, E. 130428
Mellier, M.R.L. *see* van den Meerakker, J.E.A.M. 92079
Mellikov, E. *see* Krunks, M. 79374
Mellina-Gottardo, O. *see* Paragios, N. 107137
Melling, P. *see* Naghavi, M. 110826
Mellinger, A., Wegener, M., Wirges, W., Gerhard-Multhaupt, R. Thermally stable dynamic piezoelectricity in sandwich films of porous and nonporous amorphous fluoropolymer 116161
Mello, J.B. *see* Anderson, G.P. 76830
Mello, J.C.O. *see* Borges, C.L.T. 88284
Mello, J.C.O. *see* Luiz da Silva, E. 133504
Mello, K. *see* Chia-Pin Chiu 113475
Melloch, M.R. *see* Ansari, Z. 72090
Melloch, M.R. *see* Gu, Y. 118285
Melloch, M.R. *see* Konishi, T. 118360
Melloch, M.R. *see* Liaw, H.M. 68229
Melloch, M.R. *see* Luo Yuan 69141
Melloch, M.R. *see* Nolte, D.D. 127549
Melloch, M.R. *see* Venugopal, R. 124994
Melloch, M.R. *see* Wan, J. 101360
Melloni, A. Synthesis of a parallel-coupled ring-resonator filter 85986
Melloni, A., Floridi, M., Martinelli, M. Synthesis of direct-coupled-resonators bandpass photonic filters 104892
Mellor, C.J. *see* Gates, M.R. 80796
Mellott, K. *see* Anderson, D.F. 121545
Mellott, K.L. *see* Pla-Dalmau, A. 110286
Melly, T., Porret, A.-S., Enz, C., Vittoz, E. Low-power and low-voltage RF circuits integrated in a standard digital CMOS process 96377
Melman, A. *see* Peled, E. 123776
Melnichenko, I.M. *see* Gaishun, V.E. 116554
Melnichuk, D.V. *see* Bondarenko, O.A. 111223
Melnick, S. *see* Ideker, R.E. 111152
Melnik, R.V.N. Discrete models of coupled dynamic thermoelasticity for stress-temperature formulations 90103
Melnik, V.P., Lukin, V.V., Zelensky, A.A., Astola, J.T., Kuosmanen, P. Local activity indicators for hard-switching adaptive filtering of images with mixed noise 118317
Melnik, V.P. *see* Egiazarian, K.O. 120397
Melnik, V.P. *see* Gluhovsky, I. 118974
Melnik, V.P. *see* Lukin, V.V. 120396
Melnik, Y. *see* Yonenaga, I. 69535
Melnikov, A.A. *see* Vasichev, B.N. 72182
Melnikov, A.I. *see* Fioretto, E. 132342
Mel'nikov, D.E. *see* Bokrynskaya, A.A. 116232
Melnikov, E. *see* Ghosh, T.K. 132358
Melnikov, G., Katsaggelos, A.K. Shape approximation through recursive scalable layer generation 95222
Mel'nikov, I.V. *see* Kir'yanov, A.V. 82946
Melnikov, L.A. *see* Becker, E.V. 104637
Melnikov, L.A. *see* Becker, E.V. 127752
Melnikov, L.A. *see* Konukhov, A.I. 128294
Melnikov, L.A. *see* Veshneva, I.V. 71885
Melnikov, V. *see* Prikhna, T. 81940
Mel'nikov, V.I. *see* Labutin, S.A. 75924
Melnikov, Y.A. Green's function of a thin circular plate with elastically supported edge 114067
Melnikov, Yu.B. *see* Antoniou, I.E. 92427
Melnikova, E.A., Belyaev, V.V., Chaley, A.V. Optical bistability and self-oscillations in nematic liquid-crystal systems with optoelectronic feedback 82245
Melnyk, A., Ermetov, Y. A new parallel fast cosine transform algorithm 100755
Melnyk, B., Modelski, J., Yashchyshyn, Y. Radio channel investigations for mobile systems 74864
Melnyk, S.A. *see* Handfield, R.B. 67509
Melnyk, S.S. *see* Buryy, O.A. 117379
Melo, A.C.G. *see* Borges, C.L.T. 88284
Melo, B. *see* Oliveira, M. 107992
Melo, C.P. *see* Meyering, W.I. 76584
Melo, C.P.de *see* de Melo, C.P.
Melo, L. *see* Schwarz, R. 93321
Melo, M.T.de *see* de Melo, M.T.
Melo Lima, D.de *see* de Melo Lima, D.
Melo Melchor, G. *see* Serkin, V.N. 128540
Melo Melchor, G. *see* Serkin, V.N. 128541
Melody, B., Kinard, T., Wheeler, D. Electrolytes for anodizing high CV tantalum and niobium anodes 115060
Melody, J. *see* Maese, T. 99148
Meloni, M. *see* Jinning Liu 115516
Meloy, J.H. *see* Kurtz, J.L. 86211
Mels, W. *see* van der Kuur, J. 71144
Mels, W.A. *see* de Korte, P.A.J. 71155
Melsheimer, A., Kronmuller, H. Magnetization processes in isotropic and textured Nd$_2$Fe$_{14}$B-films 81823
Melsoni, N.D. *see* Llorente, I.M. 68048
Meltaus, J. *see* Salo, J. 83022
Mel'tser, B.Ya. *see* Solov'ev, V.A. 69634
Meltzer, A., Bertsch, T., Schafers, G., Fischer, H., Seibel, R. Image guided microtherapy 133011
Meltzer, C.C. *see* Bai, C. 122190
Meltzer, S. *see* Requicha, A.A.G. 104207
Meltzow-Altmeyer, A.C., Kurz, H. Mission and scientific programme of the National Competence Center for Lateral Nanostructures 81164
Melvin, W.L., Callahan, M.J., Wicks, M.C. Adaptive clutter cancellation in bistatic radar 109266
Melvin, W.L., Guerci, J.R. Adaptive detection in dense target environments 96937
Melz, T. *see* Schmidt, M. 86586
Melzak, J.M. *see* Mcmohan, J.J. 104169
Melzer, A. *see* Fischer, H. 132843
Melzer, C. *see* de Boer, B. 103091
Melzer, C. *see* de Boer, B. 114464
Melzer, O., Baranski, A., Chizhov, M., Cussans, D., Doucet, M., Duellmann, D., Gurin, R., Kodama, K., Litmaath, M., Meinhard, H., Nowak, N., Panman, J., Papadopoulos, I.M., Pesen, E., Renshall, H., Uiterwijk, J., Van de Vyver, B. Data handling in the CHORUS emulsion experiment at CERN 87251
Melzer, T. *see* Reiter, M. 118292
Melzner, E. Components for miniature optical barriers 127972
Memenios, G. *see* Trimintzios, P. 130659
Memin, E. *see* Hellier, P. 76479
Memmert, U. *see* Yunhui Xu 75471
Memmi, D. *see* Foglietti, V. 122735
Memola Capece Minutolo, F. *see* Caiazzo, F. 105643
Memon, A. *see* Guizani, M. 75044
Memon, N., Neuhoff, D., Shende, S. Optimizing prediction gain in axial symmetric scans 95086
Memon, N. *see* Butterman, L. 106184
Memon, N. *see* Ouyang, Z. 107084
Memon, N. *see* Ping Wah Wong 118598
Memon, Q., Khan, S. Camera calibration and three-dimensional world reconstruction of stereo-vision using neural networks 118432
Men, L., Tominaga, J., Fuji, H., Chen, Q., Atoda, N. High-density optical data storage using scattering-mode super-resolution near-field structure 92974
Men, L. *see* Chen, Q. 92961
Men, L.Q. *see* Nakano, T. 92973
Men Chuan-Ling, Xu Zheng, Zheng Zhi-Hong, Duo Xin-Zhong, Zhang Miao, Lin Cheng-Lu Preparation of AlN films by ion-beam-enhanced deposition 125063
Men Long *see* Heng-Ming Tai 119822
Men-Shen Tsai *see* Wen-Hui Chen 112722
Men-Shen Tsai *see* Wen-Hui Chen 134313
Mena, C., Fernandez, P., McCarthy, I.P. Supply chains for mass customisation 89793
Mena, P.V., Morikuni, J.J., Wyatt, K.W. Compact representations of mode overlap for circuit-level VCSEL models 93715
Menager, L., Le Gouet, J.-L., Lorgere, I. Time-to-frequency Fourier transformation with photon echoes 128460
Menager, L., Lorgere, I., Le Gouet, J.-L., Dolfi, D., Huignard, J.-P. Demonstration of a radio-frequency spectrum analyzer based on spectral hole burning 115029
Menager, L. *see* Lorgere, I. 82757
Menaker, M. *see* Su, B. 103534
Menakerman, N. *see* Carmel, B. 108271
Menard, L. *see* Cleon, G. 122208
Menard, L. *see* Pitre, S. 132969
Menard, L. *see* Solal, M. 121591
Menard, S., Cutarella, D., Lahaye, T., Bolognese-Milsztajn, T. An active personal neutron dosemeter based on microdosimetric principles: CIME 122423
Menard, S. *see* Lahaye, T. 122418
Menard, S. *see* Liniger, M. 80935
Menardais, S. *see* Multon, F. 73298
Menari, H. *see* Siad, M. 87216
Menasce, D. *see* Chiodini, G. 97956
Menasce, D. *see* Kwan, S. 121445
Menci, L., Ceccaroni, F., Salonia, P. Exploring 3D-models in a stereoscopic way: a tool for knowledge, documentation and measurement of cultural heritage 94857
Menciassi, A., Eisinberg, A., Scalari, G., Anticoli, C., Carrozza, M.C., Dario, P. Force feedback-based microinstrument for measuring tissue properties and pulse in microsurgery 98595
Menciassi, A., Scalari, G., Eisinberg, A., Anticoli, C., Francabandiera, P., Carrozza, M.C., Dario, P. An instrumented probe for mechanical characterization of soft tissues 132505
Mendalek, N., Al-Haddad, K., Fnaiech, F., Dessaint, L.A. Sliding mode control of 3-phase 3-wire shunt active filter in the dq frame 134149
Mendalek, N., Fnaiech, F., Al-Haddad, K., Dessaint, L.A. Input-state feedback control of a shunt active power filter 134150
Mendel, J.M. *see* Karnik, N.N. 90014
Mendel, J.M. *see* Tsung-Hsien Liu 95647
Mendenhall, N.P. *see* Rectenwald, J.E. 98673
Mendenhall, R. *see* Graf, B. 98857
Mendenhall, R.S. *see* Neuman, M.R. 87305
Mendenhall, R.S. *see* Zoldak, J.T. 87324
Menders, J., Miles, E., Friesema, E., Vallestero, N. 20 Hz linewidth millimeter-wave generation by optical sideband filtering 80394
Mendes, D.P. *see* Conejo, A.J. 133513
Mendes, E. *see* Escobar, G. 88967
Mendes, E. *see* Maaziz, M.K. 134004
Mendes, E. *see* Moucary, C.E. 123855
Mendes, E. de L., Loumeau, P., Naviner, J.-F. A switched-current sample and hold circuit for low frequency applications 114904
Mendes, E.de Lira *see* de Lira Mendes, E.
Mendes, E.M.A.M. *see* Jesus, F.D. 99277
Mendes, E.M.A.M. *see* Nepomuceno, E.G. 99888
Mendes, M. *see* Oliveira, V. 72127
Mendes, P.Rato *see* Rato Mendes, P.
Mendes, R.V. *see* Man'ko, M.A. 129981
Mendes, R.Vilela *see* Vilela Mendes, R.
Mendes Carneiro, H.F.de Franca *see* de Franca Mendes Carneiro, H.F.
Mendes Richter, C. *see* Carati, E.G. 88944
Mendez, A., Garcia-Cabanes, A., Carrascosa, M., Cabrera, J.M. Dark developing of photorefractive proton-exchanged LiNbO$_3$ waveguides 127773
Mendez, A.J., Gagliardi, R.M. Wavelength multiplication and capacity of optical code division multiplexing (O-CDM) based on wavelength/time (W/T) matrix codes 120272
Mendez, B. *see* Plaza, J.L. 69520
Mendez, C., Hernandez, V. Inverse relation between input resistance and threshold current in canine cardiac syncytium 87403
Mendez, E.E. *see* Martin, M.D. 93639
Mendez, J.M., Laje, R., Giudici, M., Aliaga, J., Mindlin, G.B. Dynamics of periodically forced semiconductor laser with optical feedback 93617
Mendez, M.J. *see* Fimia, A. 83007
Mendez, P. *see* Courtney, J.C. 111230
Mendez-Blas, A., Volkov, V., Cascales, C., Zaldo, C. Growth and 10 K spectroscopy of Nd^{3+} in NaBi(WO$_4$)$_2$ single crystal 104597
Mendez-Garcia, V.H., Lopez-Lopez, M., Lastras-Martinez, A., Vidal, M.A., Luyo-Alvarado, J., Melendez-Lira, M., Momose, K., Yonezu, H. Study of the crystal quality and Ga-segregation in ZnSe films grown by molecular beam epitaxy on Al$_x$Ga$_{1-x}$As and In$_x$Ga$_{1-x}$As buffer layers on GaAs substrates 101273
Mendez-Otero, M.M., Iturbe-Castillo, M.D., Rodriguez-Montero, P., Marti-Panameno, E. High order dark spatial solitons in photorefractive Bi$_{12}$TiO$_{20}$ crystal 93855
Mendez-Otero, M.M. *see* Marti-Panameno, E. 105207
Mendicino, M. *see* Ying-Che Tseng 81302
Mendieta, F.Javier *see* Javier Mendieta, F.
Mendieta, J. *see* Pacheco, E. 131305
Mendiola, J. *see* Jimenez, R. 70410
Mendiola, J. *see* Jimenez, R. 116172
Mendiola, J. *see* Tejedor, P. 104307
Mendioroz, A. *see* Balda, R. 104593
Mendioroz, A. *see* Balda, R. 128495
Mendioroz, A. *see* Fernandez, J. 104909
Mendioroz, A. *see* Fernanez, J. 105496
Mendioroz, L., Gonzalo, R., del Rio, C. Design of electromagnetic crystal filters for rectangular waveguides 102331
Mendis, R., Grischkowsky, D. Undistorted guided-wave propagation of subpicosecond terahertz pulses 82141
Mendlovic, D., Zalevsky, Z., Gur, E. Optical implementation of fuzzy logic based controllers 71452
Mendlovic, D. *see* Shemer, A. 129413
Mendolia, J. Measurement and fault diagnosis on "Bluetooth" radio data systems 96347
Mendonca, C.R., dos Santos, D.S., Jr., Balogh, D.T., Dhanabalan, A., Giacometti, J.A., Zilio, S.C., Oliveira, O.N., Jr. Optical storage in mixed Langmuir-Blodgett (LB) films of azopolymers and cadmium stearate 71226
Mendonca, C.R., dos Santos, D.S., Jr, De Boni, L., Oliveira, O.N., Jr, Zilio, S.C. Dynamic nonlinear

optical properties in DR13-chloroform solution 117411
Mendonca, C.R. *see* dos Santos, D.S., Jr 116594
Mendonca, H., Machado da Silva, J., Matos, J.S. ADC testing using joint time-frequency analysis 90977
Mendonca, H.S., Silva, J.M., Matos, J.S. Differential gain and phase testing using joint time-frequency analysis 114842
Mendonca, P.R.S., Wong, K.-Y.K., Cippolla, R. Epipolar geometry from profiles under circular motion 84130
Mendonca, R.G.de *see* de Mendonca, R.G.
Mendoza, E. *see* Goswami, K. 75561
Mendoza, E. *see* Granados, X. 77607
Mendoza, J. *see* Begueret, J. 114853
Mendoza, N., Yen-Wei Chen, Zensho Nakao A hybrid EA approach to multisensor image super-resolution 84252
Mendoza, N. *see* Yen-Wei Chen 122638
Mendoza, N.N. Polymer electronics: survey 79446
Mendoza Santoyo, F. *see* Cywiak, M. 128631
Mendoza Santoyo, F. *see* Perez-Lopez, C. 132186
Mendoza-Perez, R. *see* Hernandez-Contreras, H. 90262
Mendrela, E. *see* Fleszar, J. 112503
Mendrela, E.A. *see* Wrobel, R. 112538
Menegaz, G., Grewe, L., Thiran, J.-P. Multirate coding of 3D medical data 98161
Meneghesso, G., Chini, A., Verzellesi, G., Cavallini, A., Canali, C., Zanoni, E. Trap characterization in buried-gate n-channel 6H-SiC JFETs 103918
Meneghesso, G., Chini, A., Zanoni, E. Long term stability of InGaAs/AlInAs/GaAs metamorphic HEMTs 126872
Meneghesso, G., Luise, R., Buttari, D., Chini, A., Yokoyama, H., Suemitsu, T., Zanoni, E. Characterization and reliability of InP-based HEMTs implemented with different process options 92417
Meneghesso, G., Podda, S., Vanzi, M. Investigation on ESD-stressed GaN/InGaN-on-sapphire blue LEDs 127964
Meneghesso, G. *see* Sponton, L. 127074
Meneghini, S. *see* Avioni, G. 76088
Menendez, J.M. *see* Bescos, J. 106448
Menendez, J.M. *see* Guemes, J.A. 88046
Menendez, J.M. *see* Maganto, A.L. 84307
Menendez, J.M. *see* Salgado, L. 95100
Menendez, J.M. *see* Salgado, L. 95349
Menendez-Moran, I. *see* Sacedon, A. 104017
Menenti, M., Li Jia, Zhao-Liang Li, Djepa, V., Jiemin Wang, Stoll, M.P., Zhongbo Su, Rast, M. Estimation of soil and vegetation temperatures with multiangular thermal infrared observations: IMGRASS, HEIFE, and SGP 1997 experiments 111411
Meneses, F. *see* Jose, R. 130832
Meneses, Y.L.De *see* De Meneses, Y.L.
Meneses-Nava, M.A. *see* Torres-Cisneros, M. 71920
Menesklou, W., Schreiner, H.J. $Sr(Ti,Fe)O_3$: material for a temperature independent resistive oxygen sensor 109780
Menesklou, W. *see* Zimmermann, F. 116179
Meneveau, N. *see* Bernard, Y. 98269
Menezes, A., Minghua Qu Analysis of the Weil descent attack of Gaudry, Hess and Smart 129296
Menezes, A. *see* Brown, M. 129292
Menezes, A. *see* Hankerson, D. 106224
Menezes, E.Da Silva *see* Da Silva Menezes, E.
Menezes, L.R.A.X.De *see* De Menezes, L.R.A.X.
Menezes, M. *see* Jeong Soo Byun 114354
Menezes, R.A.X.de *see* de Menezes, R.A.X.
Meng, C.C., Chen, J.W., Liu, S.J. Ion-implanted planar-gate GaAs MESFET optimized for single-voltage-supply operation 102604
Meng, C.C., Deng, K.L., Lee, H.D., Lu, S.S., Wang, H. 10 GHz GaAs monolithic twin-dipole antenna FET mixer 115010
Meng, C.C., Liao, G.R., Lu, S.S. Formation of submicron T-gate by rapid thermally reflowed resist with metal transfer layer 103912
Meng, C.C., Ni, H.Y. Determining stability circle using two geometrically derived parameters 68522
Meng, C.C. *see* Deng, K.L. 69172
Meng, F.-Q. *see* Wang, X.-Q. 104603
Meng, G. *see* Arneodo, F. 76086
Meng, G. *see* Arneodo, F. 132350
Meng, G.W. *see* Gao, T. 101417
Meng, G.W. *see* Liang, C.H. 71517
Meng, G.W. *see* Peng, X.S. 115791
Meng, H. A hierarchical lexical representation for bi-directional spelling-to-pronunciation/pronunciation-to-spelling generation 73042
Meng, H.M., Pui Yu Hui Spoken document retrieval for the languages of Hong Kong 84053
Meng, J. *see* Alvarado, F.L. 133498
Meng, L. *see* Yong Zheng-zheng 95229
Meng, L.J., Ramsden, D. Improved quantitative gamma-ray spectroscopy using a standard 3 inch NaI detector 121577
Meng, L.S., Roos, P.A., Repasky, K.S., Carlsten, J.L. A widely tunable CW Raman laser in H_2 pumped by an external cavity diode laser 105154
Meng, R.L. *see* Cao, B.S. 72483
Meng, T.H., McFarland, B. Wireless LAN revolution: from silicon to systems 96362
Meng, T.H. *see* Chou, P.H. 106185
Meng, T.H. *see* Won Namgoong 108520
Meng, T.H. *see* Won Namgoong 108521
Meng, T.H.Y. *see* Hsieh, J.Y.F. 95272
Meng, X. *see* Chen, H. 77857
Meng, X.J., Sun, J.L., Yu, J., Wang, G.S., Guo, S.L., Chu, J.H. Enhanced fatigue property of PZT thin films using $LaNiO_3$ thin layer as bottom electrode 116147
Meng, X.J. *see* Wang, G.S. 81687
Meng, X.J. *see* Wang, G.S. 125032
Meng, X.L. *see* Wang, C.Q. 117147
Meng, Y.G. *see* Ding, J.N. 81559
Meng, Y.G. *see* Ding, J.N. 81571
Meng, Y.G. *see* Ding, J.N. 104183
Meng, Z., Wang, M., Kwok, H.S., Wong, M. Offset metal-induced unilaterally crystallized poly-Si TFTs 92341
Meng An *see* Liu Xianli 113766
Meng Bibo *see* Zhang Sanhong 119587
Meng Chao *see* Chao Meng
Meng Chen, Xue-Dong Bai, Rong-Fang Huang, Li-Shi Wen Structure and conductive mechanism of ITO and ZAO films 80732
Meng Chen *see* Jing Chen 115525
Meng Chen *see* Chen Meng
Meng Chunlei *see* Ma Zheng 74121
Meng Desheng *see* Desheng Meng
Meng Fan *see* Daqing Jiang 124691
Meng Fan-Shun *see* Fan-Shun Meng
Meng Fan-Ying, Cui Rong-Qiang, Sun Tie-Tun Study on electrical property at grain boundary by Gauss distribution model in polycrystalline silicon 91606
Meng Fanqing *see* Zhang Guanghui 71770
Meng Fanzhen *see* Fanzhen Meng
Meng Guangyao *see* Guangyao Meng
Meng Han *see* Han Meng
Meng Hong-ying, Liu Gui-zhong, Wang Zhi-hua Operator matrix of the orthogonal wavelet (packets) transforms 89964
Meng Hongying *see* Hongying Meng
Meng Hu *see* Weihong Zhu 82372
Meng Hwa Er *see* Chong Jen Lim 76642
Meng Hwa Er *see* Er Meng Hwa
Meng Jie *see* Jie Meng
Meng Jun Realization of periodic orbits of Bernouilli shift map in a digital computer 114836
Meng Jun *see* Jun Meng
Meng Li *see* Li Meng
Meng Liang *see* Liang Meng
Meng Lin, Fan Fuyou, Xiao Shanghui Key technology and character in realization of electrotechnics CAI system 78495
Meng Lin, Li Xiao-Yun, Xie Wen-Kai, Yan Yang, Liu Sheng-Gang Crowbar circuit protection of high voltage power supply of plasma filled HPM source 80599
Meng Lin *see* Zhou Chunhui 96565
Meng Lin *see* Zhou Chunhui 96583
Meng Ling-bin *see* Yang Chao 133536
Meng Lingmin *see* Lingmin Meng
Meng Lingzi *see* Hu Shenshui 75738
Meng Luo-ming *see* Liu Liang 119470
Meng Luo-ming *see* Qin Yi 74111
Meng Luoming *see* Li Yewen 108245
Meng Luoming *see* Qiu Xuesong 96054
Meng Luoming *see* Wang Bin 96033
Meng Max *see* Max Meng
Meng Pei-Yuan *see* Pei-Yuan Meng
Meng Qing-Bo *see* Liu Qun 89002
Meng Qingxin *see* Chen Deyun 73283
Meng Shan *see* Zhou Yanlei 94303
Meng Shen *see* Venkatasubramanian, V. 88347
Meng Tong Tan, Chang, J.S., Yit Chow Tong A novel low-voltage low-power wave digital filter bank for an intelligent noise reduction digital hearing instrument 91078
Meng Tong Tan, Chang, J.S., Yit Chow Tong A process- and temperature-independent inverter-comparator for pulse width modulation applications 114621
Meng Tong Tan *see* Chang, J.S. 79589
Meng Wang *see* Wang Meng
Meng Wei *see* Ma Xiao-Guang 88393
Meng Weihua *see* Weihua Meng
Meng Wng *see* Wng Meng
Meng Wu Wavelet coding with fractal for image sequences 84507
Meng Xian-de *see* Wang Ji-Bin 86179
Meng Xian-guo *see* An Li-qiang 77751
Meng Xian-yu *see* Zhu Ning 71540
Meng Xiande *see* Ji Zhenyuan 75189
Meng Xiang-Jian *see* Cheng Jian-Gong 116141
Meng Xiang-Jian *see* Xiang-Jian Meng
Meng Xiang-Ping, Xue Chang-Fei, Zhang Hua-Guang PI sliding mode load frequency control of multi-area power systems 88339
Meng Xiang-Ti *see* Xiang-Ti Meng
Meng Xiangjian *see* Xiangjian Meng
Meng Xiangwei, He You, Liu Futai, Guan Jian A modified trimmed mean CFAR algorithm with two subwindows technique 109234
Meng Xiangwei *see* Li Jiaxing 97973
Meng Xianjun *see* Xianjun Meng
Meng Xianlin *see* Wang Zhenping 71746
Meng Xianlin *see* Xianlin Meng
Meng Xiaofan *see* Xiaofan Meng
Meng Xiaoli *see* Xiang Rong 134068
Meng Xiaoqiao *see* Xiaoqiao Meng
Meng Xin *see* Xin Meng
Meng Xuejun *see* Xuejun Meng
Meng Yan *see* Yan Meng
Meng Yang, Qing Si-Han, Liu Ke-Long Research for key management in cryptosystem for hierarchy 118037
Meng Yang, Yang Xiliang, Chen Huaxian, Shen Jie, Jiang Yiming, Zhang Zhuangjian, Hua Zhongyi Role of ozone in preparing transparent conductive IMO films at low temperature by thermal reactive evaporation 101303
Meng Yang *see* Liu Ke-Long 94367
Meng Yang *see* Yang Meng
Meng Yap Chee *see* Yap Chee Meng
Meng Yong-Gang *see* Yong-Gang Meng
Meng Yong-hong, Jin Gang Technique of image grabbing and processing in ellipsometric imaging system 94603
Meng Yonggang *see* Ding Jianning 81565
Meng Yonggang *see* Ding Jianning 81569
Meng Yonggang *see* Ding Jianning 116111
Meng Zhang *see* Zhang Meng
Meng Zhao *see* Zhao Meng
Meng Zhongyan *see* Zhongyan Meng
Meng Zhou *see* Hu Yongming 93084
Meng Zhou *see* Zhou Mu 97851
Meng Zhou *see* Zhou Meng
Meng-Chang Chen *see* Ray-I Chang 130974
Meng-Chao Li *see* Li Meng-Chao
Meng-chun Pan *see* Pan Meng-chun
Meng-Chung Tsai, Huey-Ru Chuang A Ka band planar printed antipodal linearly-tapered slot antenna 94163
Meng-Chung Tsai *see* Liang-Chen Kuo 117803
Meng-Chyi Wu *see* Chien-Cheng Yang 71601
Meng-Chyi Wu *see* Chong-Long Ho 127941
Meng-Da Wu *see* Jing Feng 67668
Meng-Dao Xing *see* Xing Meng-Dao
Meng-Fan Wang, Ya-Chen Kao, Tiao-Yuan Huang, Horng-Chih Lin, Chun-Yen Chang Thermal stability of PVD TiN gate and its impacts on characteristics of CMOS transistors 104128
Meng-Hong Chen *see* Shiann-Tsong Sheu 74323
Meng-Hong Chen *see* Shiann-Tsong Sheu 95794
Meng-Hwa Er *see* Woon-Seng Gan 118080
Meng-Jen Chen *see* Chen Meng-Jen
Meng-Ju Li *see* Chun-Yuan Chen 98498
Meng-Jun Li *see* Li Meng-Jun
Meng-lin Lou *see* Lou Meng-lin
Meng-Lin Yu *see* Azadet, K. 109088
Meng-Lin Yu *see* Zhan Yu 114884
Meng-Lin Yu *see* Zhan Yu 125442
Meng-ling Wu *see* Wu Meng-ling
Meng-Tian Rong *see* Rong Meng-Tian
Meng-Yu Lin *see* Chih-Chiang Hua 123987
Mengali, U. *see* Morelli, M. 131284
Mengalli, A. *see* Gerosa, A. 87894
Mengdao Xing *see* Yiming Zheng 75084
Mengdao Xing *see* Zheng Bao 120426
Menge, M. *see* Boehl, D. 109720
Mengel, S. Magneto electronics: an emerging technology for fast, robust and non-volatile electronics 116485
Mengersen, K.L. *see* Nur, D. 124509
Menges, D. *see* Maier-Herburger, H. 111626
Menghetti, H. *see* Bencivenni, G. 76134
Menghua Wang, Bailey, S.W. Correction of sun glint contamination on the SeaWiFS ocean and atmosphere products 133287
Mengkai Lu *see* Xinqiang Wang 82859
Mengkai Lu *see* Lu Mengkai
Mengkang Peng, Yingjie Jay Guo, Barton, S.K. Multiuser detection of asynchronous CDMA with frequency offset 84787
Mengke Li *see* Li Mengke
Menglin Xue *see* Xue Menglin
Menglu Qian *see* Qian Menglu
Mengsu Yang *see* Chi Hung Tzang 86686
Mengsu Yang *see* Dazhong Shen 121258
Mengucci, P. *see* Banicca, G. 68308
Menguo Yang *see* Yang Menguo
Menguy, N. *see* Bidault, O. 127200
Menhaj, M.B., Amani, S. A linguistic method of a neuro-fuzzy adaptive filter for online maneuvering target tracking 107505
Menhaj, M.B., Amani, S. A Sugeno-type neuro-fuzzy adaptive filter for online maneuvering target tracking 120400
Menhaj, M.B., Delgosha, F. A soft probabilistic neural network for implementation of Bayesian classifiers 107314
Menhaj, M.B. *see* Delgosha, F. 106037
Menhaj, M.B. *see* Khajavi, M.N. 123133
Menhaj, M.Bagher *see* Bagher Menhaj, M.
Menichetti, E. *see* Arcidiacono, R. 121732
Menichetti, E. *see* Argiro, S. 68966
Menichetti, E. *see* Argiro, S. 110393
Menichetti, E. *see* Argiro, S. 121625
Menichetti, E. *see* Greco, M. 71133
Menicucci, A. *see* Scuri, F. 97987
Menif, M., Bononi, A., Rusch, L.A., Karasek, M., Huynh, H.T. New method to equalize static and dynamic OSNR in cascades of EDFAs without in-line optical filters 96800
Menif, M., Karasek, M., Fouli, K., Rusch, L.A. Cross-gain modulation effect on the behaviour of packetized cascaded EDFAs 86103
Menif, M., Rusch, L.A., Karasek, M. Application of preemphasis to achieve flat output OSNR in time-varying channels in cascaded EDFAs without equalization 131517
Menif, M. *see* Fouli, K. 96793
Menif, M. *see* Karasek, M. 86104

Menif, M. *see* Karasek, M. 93518
Menif, M. *see* Karasek, M. 96811
Menif, M. *see* Karasek, M. 105195
Menil, F., Coillard, V., Debeda, H., Lucat, C. A simplified model for evaluating the electrical resistance of a zirconia substrate with co-planar electrodes 97487
Menil, F. *see* Coillar, V. 132050
Menilikhov, E.Z. *see* Gurovich, B.A. 81152
Meninger, S., Mur-Miranda, J.O., Amirtharajah, R., Chandrakasan, A., Lang, J.H. Vibration-to-electric energy conversion 68561
Menisilenko, V. *see* Al-Bayati, A. 115505
Menk, R.H. *see* Olivo, A. 110936
Menk, R.H. *see* Sarvestani, A. 98559
Menke, T., Jepsen, O.L., Keefe, B.P. Lone Star's unique approach to environmental challenges [cement plant air pollution control] 89484
Menkel, S., Drung, D., Greenberg, Ya.S., Schurig, Th. Integrated thin-film DC RSQUIDs for noise thermometry 104577
Menn, W. *see* Barbiellini, G. 76160
Menn, W. *see* Bergstrom, D. 87205
Menn, W. *see* Bonvicini, V. 76159
Menna, E. *see* Cravino, A. 114466
Menna, R. *see* Belenky, G. 117204
Menna, R. *see* Yoon, J. 105353
Menna, R. *see* Yoon, J. 115644
Menna, R.J. *see* Meyer, J.R. 105361
Menner, R. *see* Powalla, M. 100097
Mennessier, C. *see* Desbat, L. 132866
Menniger, J. *see* Waltreit, P. 101252
Menniti, D., Picardi, C., Sorrentino, N. A decentralized adaptive power system stabilizer 77213
Menniti, D. *see* Carpentier, J. 77217
Menon, A. *see* Goswami, K. 75561
Menon, A.K. *see* Gupta, B.K. 92815
Menon, C.S. *see* George, J. 80770
Menon, C.S. *see* Narayanan Unni, K.N. 115339
Menon, C.S. *see* Narayanan Unni, K.N. 115340
Menon, G. *see* Paulino, G.H. 101065
Menon, M. *see* Srivastava, D. 80532
Menon, P.K., Ohlmeyer, E.J. Integrated design of agile missile guidance and autopilot systems 122475
Menon, R., Carter, D.J.D., Gil, D., Smith, H.I. Zone-plate-array lithography (ZPAL): simulations for system design 69970
Menon, R. *see* Carter, D.J.D. 104780
Menon, R. *see* Smith, H.I. 92233
Menon, S. The influence of US foreign DBS policy on Indian DBS TV: a case study of policy transfer 131726
Menon, U. *see* Driva, H. 113428
Menounos, A.S. *see* Berkis, P.D. 80702
Menozzi, M. *see* Zeller, C. 98351
Menozzi, R. *see* Dieci, D. 103923
Menozzi, R. *see* Tediosi, E. 70191
Menq Chia-Hsiang *see* Chia-Hsiang Menq
Menro, T.M. *see* Broderick, N.G.R. 93809
Mens, L. *see* Stollwerck, L.E. 76696
Mensa, D. *see* Jaganathan, S. 125577
Mensa, D. *see* Liu, W.K. 115860
Menser, B., Brunig, M. Face detection and tracking for video coding applications 106892
Men'shikh, S.A. *see* Tomashpol'skii, Yu.Ya. 90533
Menshikh, S.A. *see* Tomashpolsky, Yu.Ya. 90483
Mensing, T. *see* Schaper, U. 104122
Mensky, M.B. *see* von Borzeszkowski, H. 106251
Mensmann, Ch. *see* Behrens, P. 133658
Mensov, S.N. *see* Vdovin, V.A. 116664
Menten, J. *see* Weltens, C. 110944
Mentley, D.E. The market for business and professional electronic projectors 86882
Menyhard, M., Zsolt, G., Chen, P.J., Powell, C.J., McMichael, R.D., Egelhoff, W.F., Jr. Structural effects in the growth of giant magnetoresistance (GMR) spin valves 116295
Menyuk, C.R., Holzlohner, R., Lima, I.T., Jr. Advances in modeling optical fiber transmission systems 131353
Menyuk, C.R. *see* Bo Guo 117375
Menyuk, C.R. *see* Holzlohner, R. 127690
Menyuk, C.R. *see* Lima, A.O. 131401
Menyuk, C.R. *see* Lima, I.T., Jr. 131615
Menyuk, C.R. *see* Mu, R.-M. 96848
Menyuk, C.R. *see* Sinkin, O.V. 127697
Menyuk, C.R. *see* Yang, J. 127715
Menyuk, C.R. *see* Yu Sun 104662
Menz, R., Egli, P. Constancy check of the radiation output of the linac: comparison of diodes and ionization chamber 87972
Menze, A. *see* Lei, X. 122798
Menzel, B. Data management for printed circuit layout programs 80492
Menzel, G. *see* Ulrich, F. 119943
Menzel, J. *see* Ludwig, F. 70851
Menzel, L., Kosterev, A.A., Curl, R.F., Tittel, F.K., Gmachl, C., Capasso, F., Sivco, D.L., Baillargeon, J.N., Hutchinson, A.L., Cho, A.Y., Urban, W. Spectroscopic detection of biological NO with a quantum cascade laser 86713
Menzel, R. *see* Raab, V. 71821
Menzel, W., Al-Tikriti, M., Espadas Lopez, M.B. Common aperture, dual frequency printed antenna (900 MHz and 60 GHz) 105918
Menzel, W. *see* Amari, S. 102548
Menzel, W. *see* Bonaventura, P. 73010
Menzel, W. *see* Strohm, K.M. 102673
Menzel, W. *see* Thiel, W. 102601
Menzies, R. *see* Zimmer, D. 123480
Menzies, R.T. *see* Srivastava, V. 131674
Menzinger, M. *see* Chinarov, V. 118263
Menzione, A. *see* Chirikov-Zorin, I.E. 76120
Menzione, A. *see* Paus, Ch. 87173
Meo, M., Ajmone Marsan, M. QoS analysis of cellular systems with linear topology and high user mobility 96476
Meo, M., Viterbo, E. Performance of wideband CDMA systems supporting multimedia traffic 84890
Meo, M. *see* Ajmone Marsan, M. 74252
Meo, M. *see* Barberis, A. 74148
Meo, M. *see* Casetti, C. 107902
Meo, M. *see* Garetto, M. 119379
Meo, M. *see* Marsan, M.A. 130612
Meo, S., Perfetto, A. A comparison among different voltage feeding algorithms for quasi-resonant DC link inverter-fed IM drives 123924
Meong-Kyu Choi *see* Tae-Won Chun 134440
Meoung Whan Cho *see* Yang, M. 81043
Meoungwhan Cho *see* Min Yang 79328
Mer, C., Tromson, D., Brambilla, A., Foulon, F., Guizard, B., Bergonzo, P. Particle detector applications [diamond] 87199
Mer, C. *see* Alvarez, J. 80643
Mer, C. *see* Bergonzo, P. 76185
Mer, C. *see* Bergonzo, P. 87218
Mer, C. *see* Bergonzo, P. 87241
Mer, C. *see* Brambilla, A. 121486
Mer, C. *see* Hochedez, J.-F. 86522
Mer, C. *see* Tromson, D. 98099
Mera, K. *see* Tokiguchi, K. 115541
Mera, Y. *see* Hida, A. 69502
Merabishvili, P.F. *see* Karibov, S.I. 89386
Merabti, M. *see* Mokhtar, H.M. 129749
Merakos, L. *see* Passas, N. 85304
Merakos, L. *see* Priggouris, G. 107905
Merakos, L. *see* Zeng, J. 108231
Merakos, L. *see* Zervas, E. 84974
Merani, M.L. *see* Beaulieu, N.C. 84672
Merani, M.L. *see* Casoni, M. 119212
Merani, M.L. *see* Casoni, M. 131269
Merayo, J. *see* del Val, J.A. 76393
Merayo, J.M.G., Petersen, J.R., Nielsen, O.V., Primdahl, F., Brauer, P. A portable single axis magnetic gradiometer 131860
Mercado, L., Radke, R., Ruston, M., Tu Anh Tran, Williams, B., Yong, L., Chen, A., Chen, S. Wire bonding and reliability of multi-layer copper interconnect structures 113606
Mercado, L.L., Chavez, B. Impact of JEDEC test conditions on new-generation package reliability 113477
Mercado, L.L., Wieser, H., Hauck, T. Mold delamination and die fracture analysis of mechatronic packages 113644
Mercanti, D. *see* De Stasio, G. 76625
Mercer, D. *see* Baird, A. 121730
Mercer, D. *see* Naumann, J. 132457
Mercer, D.J. *see* Brack, J.T. 110379
Mercer, E. *see* Killpack, K.C. 68729
Mercer, K. *see* Demidenko, S. 112517
Merceron, P. *see* Ferreira, N.C. 122198
Mercha, A., Vandamme, L.K.J., Pichon, L., Carin, R., Bonnaud, O. Current crowding and 1/f noise in polycrystalline silicon thin film transistors 126758
Merchan, M. *see* Gamo, J. 118689
Merchan, P. *see* Ausin, J.L. 101783
Merchant, S. *see* Hower, P. 126831
Merchant, S. *see* Walther, D. 101416
Merchant, S.M., Kang, S.H., Sanganeria, M., Van Schravendijk, B., Mountsier, T. Copper interconnects for semiconductor devices 103478
Merchant, S.M. *see* Pai, C.S. 115040
Merchant, T. *see* Zabasajja, J. 92070
Merched, R., Sayed, A.H. Extended fast fixed order RLS adaptive filters 91076
Merched, R., Sayed, A.H. RLS-Laguerre lattice adaptive filtering: error feedback and array-based algorithms 91077
Merched, R., Sayed, A.H. RLS-Laguerre lattice adaptive filtering: error-feedback, normalized, and array-based algorithms 130117
Mercier, C.D. Overview of new ICEA medium voltage power cable specifications 133738
Mercier, D., Blondy, P., Cros, D., Guillon, P. An electromechanical model for MEMS switches 104199
Mercier, D.-J. *see* Cherdieu, J.-P. 83867
Mercier, T.L.Le *see* Le Mercier, T.L.
Mercoda, J. *see* Srinivas, S. 101388
Mercun, P. Ethernet over telephone cables 74168
Mercurio, J.-P. *see* Said, S. 104348
Mercy, L. GPS surveying at CPCC's Mojave cement plant: real-time kinetic surveying–generating real-time savings 85938
Mercy, P. *see* Twarowski, K.J. 80387
Mercy, P. *see* Zahour, A. 129669
Mercy Shalinie, S. Design of neural network based fuzzy logic model for target identification 96908
Merdji, H. *see* Albert, F. 121815
Merdji, H. *see* Carre, B. 117486
Merdji, H. *see* Le Pape, S. 128036
Mereddy, P., Agarwal, S., Rao, V.S. Improved preprocessing and data clustering for landmine discrimination 73471
Meredith, S. *see* Bessant, J. 67492
Merel, C. *see* Rognin, N. 110811
Merel, D. *see* Martin, C. 111597
Merel, P. *see* Tabbal, M. 68316
Mereuta, A., Saint-Girons, G., Bouchoule, S., Sagnes, I., Alexandre, F., Le Roux, G., Decobert, J., Ougazzaden, A. (InGa)(NAs)/GaAs structures emitting in 1-1.6 µm wavelength range 93661
Mereuta, A. *see* Saint-Girons, G. 91825
Mereuta, A. *see* Saint-Girons, G. 124895
Merewether, R. *see* Plueddemann, A.J. 76911
Mergaerts, F., Daems, E., Van Malderen, L., Spileers, W. Recording of the fast oscillations in the human electro-oculogram 132578
Mergel, D., Schenkel, M., Ghebre, M., Sulkowski, M. Structural and electrical properties of In_2O_3:Sn films prepared by radio-frequency sputtering 90239
Mergel, J. *see* Dohle, H. 112818
Mergel, V. *see* Spillmann, U. 109518
Mergel, V. *see* Spillmann, U. 121589
Mergens, D. *see* Shetler, B.V. 75620
Mergo, P., Spytek, W. Method of calculations of loss dependence of single mode optical fibers on diffusion of water 116631
Merhari, L., Li, H.H., Gonsalves, K.E. Anisotropic organic/inorganic resists: a novel concept for electron proximity effect reduction 92237
Merhari, L. *see* Baraton, M.-I. 120959
Merhari, L. *see* Yongqi Hu 126587
Merhari, L., Wille, L.T., Gonsalves, K.E., Gyure, M.F., Matsui, S., Whitman, L.J. *(editors)* Materials Issues and Modeling for Device Nanofabrication. Symposium (Materials Research Society Symposium Proceedings Vol.584) 89518
Merhav, N. Universal detection of messages via finite-state channels 117883
Merhav, N. *see* Levitan, E. 128921
Merhav, N. *see* Somekh-Baruch, A. 129039
Merhav, N. *see* Steinberg, Y. 72778
Merhav, N. *see* Weissman, T. 83916
Merhav, N. *see* Weissman, T. 117921
Merhav, N. *see* Weissman, T. 129140
Meriakri, V.V. Materials for application in millimeter and submillimeter ranges 70380
Meriakri, V.V. *see* Fernandes, H.C.C. 83574
Meriaudeau, F., Chaouki, A. Machine vision system for the inspection of laminated tubes 118291
Meriaudeau, F., Wig, A., Passian, A., Lauret, J.P., Ferrell, T.L. Multiple gold island layers on a fiber core: a promising sensing device 75558
Meriaux, S. *see* Divoli, A. 122196
Meric, N. Calculation of radiation dose to the lens of the eye using Monte Carlo simulation 122375
Meric, R.A. Gradient weighted residuals for error indicators in FEM and BEM 101122
Merienne, F. *see* Seulin, R. 118290
Merih Buyukdura, O. *see* Alp Azizoglu, S. 72285
Merimaa, J., Karjalainen, M. Implementation of a general-purpose auralizer on a floating-point signal processor 129966
Meringdal, F. *see* Nese, M. 132074
Merino, J.J. *see* Moreno, L. 121957
Merino, L.M. *see* Bolzi, C.G. 112966
Merino, M., Mateos, C., Terryll, K. Achieving good correlation results between bitmap and TENCOR data 100624
Merino, M. *see* Algaba, A. 68544
Merino, M. *see* Algaba, A. 125203
Merino, M.A. *see* Recio, M. 103725
Merino, M.A. *see* Sacedon, A. 104017
Merino-Diaz de Cerio, J. Implementing total quality 67649
Meritet, L. *see* Berthor, J. 132957
Merk, R. *see* Ronning, C. 68383
Merkel, H. *see* Kroug, M. 71177
Merkel, H.F., Khosropanah, P., Cherednichenko, S., Yngvesson, K.S., Adam, A., Kollberg, E.I. A two-dimensional hot-spot mixer model for phonon-cooled hot electron bolometers 71091
Merkel, H.F., Khosropanah, P., Cherednichenko, S., Yngvesson, K.S., Adam, A., Kollberg, E.L. Gain and noise of phonon-cooled hot electron bolometers using a hot spot mixer model 71135
Merkel, K. *see* Breunig, G. 131737
Merkel, K.D., Mohan, R.K. Thulium doped fiber amplifier at 77 K around 794 nm 128153
Merkel, M. *see* Bayer, C. 121616
Merkle, D. *see* Iredi, S. 90029
Merkle, H. *see* Tkac, I. 132684
Merkle, H. *see* Ugurbil, K. 110896
Merkle, H. *see* Vaughan, J.T. 98430
Merkle, H. *see* Yacoub, E. 76443
Merkle, M.A., Miri, A.M. Modelling of industrial loads for voltage stability studies in power systems 133528
Merkle, M.M. *see* Miri, A.M. 111881
Merkle, R. *see* Skidmore, G.D. 127114
Merkulov, S.V. *see* Magunov, A.N. 97875
Merkulov, V.I., Glik, A.L., Sablin, V.N. Synthesis of tracking-system control signals that are optimal with respect to the minimum of a quadratic-biquadratic quality functional 109235
Merkulov, V.I., Lowndes, D.H., Baylor, L.R., Kang, S. Field emission properties of different forms of carbon 102907
Merkwirth, C., Parlitz, U., Lauterborn, W. Fast exact and approximate nearest neighbor searching for nonlinear signal processing 107320
Merkwirth, C. *see* Parlitz, U. 95653
Merlat, L. *see* Druyts, P. 77018
Merlaud, F. *see* Billes, L. 131548

Merle, O. *see* Froger, J.-L. 88105
Merle, R.B. *see* Haile, S.M. 78165
Merle, S. *see* Tizi, S. 80942
Merlet, I., Gotman, J. Dipole modeling of scalp electroencephalogram epileptic discharges: correlation with intracerebral fields 76278
Merlet, I. *see* Kobayashi, K. 76277
Merletti, R. *see* Farina, D. 76293
Merli, M. *see* Carotta, M.C. 99030
Merliatt, D., Eggart, D., Southerland, L. Residential customers embrace the power to choose [real-time electricity pricing] 88304
Merlier, J.De *see* De Merlier, J.
Merlin, J.H. *see* Reeve, J.S. 124697
Merlino, B. *see* Comani, S. 87462
Merlo, M. *see* Abbrescia, M. 132442
Merlo, M. *see* Altieri, S. 76106
Merlo, M. *see* Altieri, S. 76131
Merlo, S. *see* Annovazzi-Lodi, V. 116050
Merlo, V. *see* Cikmacs, P. 70568
Merloz, P. *see* Carrat, L. 87792
Mermagen, T.J. *see* Ferguson, L.G. 77114
Mermelstein, C. *see* Rattunde, M. 128336
Mermelstein, C. *see* Simanowski, S. 105296
Mermelstein, P. *see* Affes, S. 74750
Mermelstein, P. *see* Affes, S. 84904
Mermelstein, P. *see* Affes, S. 85830
Mermelstein, P. *see* Affes, S. 128812
Mermelstein, P. *see* Cheikhrouhou, K. 108830
Mermelstein, S.P., Hale, D., Acar, M., Jackson, M.R., Roberts, K. Patterning servo-mechanism for a circular warp knitting machine 100533
Mermet, M. *see* Saiz, J. 126787
Mermoux, M. *see* Aublanc, P. 79378
Merola, F. *see* Guiot, E. 75678
Merola, L. *see* Adinolfi, M. 76029
Merola, L. *see* Adinolfi, M. 76091
Merola, L. *see* Adinolfi, M. 87164
Merola, L. *see* Graziani, E. 87238
Merola, L. *see* Pasqualucci, E. 131833
Merola, L. *see* Scuri, F. 97987
Merolla, J.-M. *see* Duraffourg, L. 129256
Meromi, A. *see* Riabzev, S.V. 92916
Meroni, E. Borexino and its physics program 97975
Meroni, E. *see* Alimonti, C. 87160
Meroth, A. *see* Rafiroiu, D. 83130
Merrett, J.N. *see* Sheridan, D.C. 126717
Merrifield, R.D., Keegan, J., Firmin, D.N., Yang, G.Z. A novel imaging strategy for structural segmentation of the left ventricle 87351
Merrilees, N.K. *see* Smith, N.B. 76426
Merrill, E., Bostwick, J., Gilhoi, C., Mikkelsen, K. Carrier replacement improves yield and tool availability 115986
Merrill, E. *see* Sisler, S. 100554
Merrill, J. *see* Namaroff, M. 115546
Merrill, J. *see* Tringe, J. 111353
Merrill, J. *see* Wainwright, L. 115543
Merrill, P. *see* Wang, G. 80994
Merriman, P. Video over DSL architecture 85413
Merritt, B. Telling time and temperature: Building an all-purpose portable device 120784
Merritt, C. *see* Evanoff, M.G. 97635
Merritt, C.D. *see* Murata, H. 71594
Merritt, C.D. *see* Schlaf, R. 91873
Merritt, J. *see* CuQlock-Knopp, V.G. 86633
Merritt, M. *see* Bremler-Barr, A. 119340
Merritt, N. *see* Mil'shtein, S. 128268
Merron, J. *see* Breckenridge, T.H. 77462
Merry, C.J. *see* Joshi, M. 133337
Merschmeier, M. *see* Ghosh, T.K. 132358
Mersdorf, J. *see* Moller, S. 73061
Mersereau, R. *see* Alturki, F. 95161
Mersereau, R. *see* Alurki, F. 118620
Mersereau, R. *see* Sipitca, M. 95087
Mersereau, R.M. *see* Coban, M.Z. 95207
Mersereau, R.M. *see* Fekri, F. 129188
Mersereau, R.M. *see* Zhang, X. 94798
Mertelmeier, T. *see* Wagenaar, D.J. 132980
Mertens, D., Vanhoenacker-Janvier, D. Rain fade dependence model of long-term scintillation amplitude distribution at 12.5 GHz 72305
Mertens, K. *see* Ehrhardt, A. 125863
Mertens, P. *see* Claes, M. 92073
Mertens, R. Research in the field of systems-in-a-package at the Interuniversity Microelectronics Center (IMEC) 67595
Mertens, R. *see* Aernouts, T. 71562
Mertens, S. A physicist's approach to number partitioning 113962
Mertens, S.D., Del Alamo, J.A. A model for hydrogen-induced piezoelectric effect in InP HEMTs and GaAs PHEMTs 115953
Mertes, K.M. *see* Vitkalov, S.A. 70084
Mertes, K.M. *see* Vitkalov, S.A. 115902
Mertin, M. *see* Schafers, F. 121807
Mertins, A. Memory truncation receivers for transmultiplexers 73775
Mertins, A. Boundary filters with maximum coding gain and ideal DC behavior for size-limited paraunitary filter banks 91055
Mertins, A. Boundary filter optimization for segmentation-based subband coding 95700
Mertins, A., Karp, T., Kliewer, J. Integer-modulated filter banks providing perfect reconstruction 119070
Mertins, A. *see* Karp, T. 73698
Mertins, A. *see* Karp, T. 91053
Mertins, H.-C. *see* Weiss, M.R. 121754
Mertins, H.-Ch. *see* Grimmer, H. 121808
Mertins, H.-Ch. *see* Schafers, F. 121807
Mertoguno, S.J. *see* Yang, H.Y. 68840
Merton, D.A. *see* Hagen, E.K. 110793
Mertz, A. The multicovering radii of the even weight codes 129042
Mertz, F. *see* Draper, J. 133280
Mertz, F. *see* Takeuchi, T. 91853
Mertz, F.C. *see* Shetler, B.V. 75620
Mertz, F.C. *see* Sommese, A.M. 76861
Mertzanis, I., Sfikas, G., Tafazolli, R., Evans, B.G. Service mapping and QoS provisioning in broadband satellite multimedia networks 109008
Mertzios, B.G., Tsirikolias, K. Applications of coordinate logic filters in image analysis and pattern recognition 129575
Mertzios, V. *see* Karras, D.A. 76428
Mervis, A. *see* Hester, S. 112396
Merwe, J.E.Van der *see* Van der Merwe, J.E.
Merwe, J.van der *see* van der Merwe, J.
Merwe, W.V. *see* Hammad, A. 122835
Mery, D. *see* Gibson, P. 119500
Merz, C.J. *see* Wolpert, D.H. 74041
Merz, J.L. *see* Ryou, J.-H. 68290
Merz, W. Strong solutions for reaction-drift-diffusion problems in semiconductor technology 115614
Merzliakov, S. *see* Barsov, S. 87061
Merzvinsky, A. *see* Osinsky, V. 85972
Mes, H. *see* Karlen, D. 110360
Mes, J., Hogervorst, W., Tugbaev, V. Travelling-wave nanosecond optical parametric oscillator close to the Fourier-transform limit 117441
Mesa, A.V. *see* Solberg, T.D. 98826
Mesa, F., Jackson, D.R., Freire, M. High frequency leaky-mode excitation on microstrip line 91180
Mesa, F. *see* Freire, M.J. 80169
Mesa, F. *see* Langston, W.L. 94104
Mesa, F. *see* Plaza, G. 94070
Mesa, F. *see* Tan, E.L. 83192
Mesa, J. *see* Likhachev, V.P. 76014
Mesa, L. *see* Cespedes, R. 133614
Mescher, P. *see* Kim, P.G. 69369
Meschi, E. *see* Antchev, G. 131832
Meschini, A., Santini, E. The development of a high performance rotary actuator for antenna reconfiguration 89017
Meschini, M. *see* Buffini, A. 76144
Meschini, M. *see* Lenzi, M. 121472
Meschini, M. *see* Lenzi, M. 132380
Meschinif, M. *see* Albergo, S. 98016
Meschke, F., Steinbrech, R.W. In situ observation of assembling processes in SOFC stacks 99978
Mescia, N. Fabrication and assembly considerations [PCB design] 125875
Mese, E.D., Gini, F., Montanari, M., Verrazzani, L., Bourennane, S. Frequency estimation of radar/sonar signals against correlated non-Gaussian noise 118906
Mese, E.Dalle *see* Dalle Mese, E.
Mese, M., Vaidyanathan, P.P. Properties of improved dot diffusion for image halftoning 84189
Mese, M., Vaidyanathan, P.P. Tree-structured method for improved LUT inverse halftoning 118345
Mese, M., Vaidyanathan, P.P. Look-up table (LUT) method for inverse halftoning 118371
Meseguer, C. *see* Conejo, A.J. 133513
Meseguer, F. *see* Garcia-Santamaria, F. 127084
Mesel, K.De *see* De Mesel, K.
Mesh, F.J. *see* Graham, R.W. 109634
Meshcherin, A.B. *see* Bratus', A.S. 124585
Meshishnek, M. *see* Simburger, E.J. 112870
Meshkov, I. *see* Korotaev, Yu. 72187
Meshkov, I. *see* Zenkevich, P. 97908
Meshkov, I.N. *see* Arkhipov, V.A. 121342
Meshkovskii, I.K. *see* Pavlishin, I.V. 93478
Meshram, M., Agrawal, N.K., Sinha, B., Misra, P.S. Characterization of microwave absorbing paint using M-type barium hexagonal ferrite 77100
Meshram, M.K., Vishvakarma, B.R. Scanning characteristics of ferrite fed microstrip array antenna 72624
Meshram, M.K., Vishvakarma, B.R. Analysis of 4-element triangular microstrip array antenna for circular polarisation 72644
Meshri, D. *see* Shembel, E.M. 89076
Meshulam, G., Berkovic, G., Kotler, Z., Ben-Asuly, A., Mazor, R., Shapiro, L., Khodorkovsky, V. Measurement of the second order optical nonlinearity of 1-dimensional and 2-dimensional organic molecules 82878
Mesiar, R. *see* Calvo, T. 100822
Mesiar, R. *see* Calvo, T. 124541
Mesiar, R. *see* Marko, V. 67824
Meskers, S.C.J., Im, C., Bassler, H., Hubner, J., Ostreich, M. Relaxation of excitons and charge carriers in polymers 92577
Mesnard, F. *see* Haddad, B. 72299
Mesquita, A.L.A., Alves, A.S.G. An improved approach for performance prediction of HAWT using the strip theory 133889
Mesquita, F.P.V. *see* Sawant, H.S. 120498
Mesropian, S. *see* Muren Chu 126050
Messager, D. *see* Lisillour, F. 117135
Messager, V. *see* Louradour, F. 82836
Messai, N. *see* Lefebvre, D. 86405
Messaros, R. *see* Bardelli, R. 75278
Messenger, J.C., Chen, S.Y.J., Carroll, J.D., Burchenal, J.E.B., Kioussopoulos, K., Groves, B.M. 3D coronary reconstruction from routine single-plane coronary angiograms: clinical validation and quantitative analysis of the right coronary artery in 100 patients 132782
Messenger, S.R. *see* Dimroth, F. 112924
Messenger, S.R. *see* Goetz, P.G. 116828
Messenger, S.R. *see* Walters, R.J. 112920
Messenger, S.R. *see* Walters, R.J. 112959
Messer, F. *see* Ghosh, T.K. 132358
Messer, H. *see* Asher, Y. 119104
Messer, K., Kittler, J. Data and decision level fusion of temporal information for automatic target recognition 129835
Messer, M. *see* Ghosh, T.K. 132358
Messer, R. *see* Ashworth, A. 134579
Messer, S.R., Agzarian, J., Abbott, D. Comparison of automatic denoising methods for phonocardiograms with extraction of signal parameters via the Hilbert transform 121991
Messerges, T.S. Using second-order power analysis to attack DPA resistant software 106234
Messerli, R. *see* Marti, U.-V. 129928
Messerschmidt, B., Possner, T., Schreiber, P. Gradient index optical systems for endoscope applications and beam shaping of laser diodes 122052
Messerschmidt, D. *see* Wolff, S. 82647
Messham, R.L., Henry, H.G., Augustine, G., MacMillan, M.F., Ferguson, I., Gotthold, D., Thomson, D., Davis, R., DeSalvo, G.C., Zingaro, J.J. Correlation of materials characteristics with microwave device performance in AlGaN high electron mobility transistors 125729
Messi, R. *see* Adinolfi, M. 76029
Messi, R. *see* Adinolfi, M. 76091
Messi, R. *see* Adinolfi, M. 87164
Messi, R. *see* Graziani, E. 87238
Messi, R. *see* Pasqualucci, E. 131833
Messi, R. *see* Scuri, F. 97987
Messier, R. *see* Zapien, J.A. 91629
Messin, G., Karr, J.Ph., Baas, A., Khitrova, G., Houdre, R., Stanley, R.P., Oesterle, U., Giacobino, E. Parametric polariton amplification in semiconductor microcavities 128489
Messina, G. *see* Di Benedetto, R. 86524
Messina, G. *see* Donato, M.G. 114331
Messineo, A. *see* Albergo, S. 98016
Messineo, A. *see* Bacchetta, N. 76066
Messineo, A. *see* Borello, L. 76059
Messineo, A. *see* Dutta, S. 121471
Messineo, A. *see* Lenzi, M. 121472
Messineo, A. *see* Lenzi, M. 132380
Messineo, A. *see* Lindstrom, G. 97945
Messineo, A. *see* Lindstrom, G. 98017
Messing, D.S., Sezan, M.I. Improved multi-image resolution enhancement for colour images captured by single-CCD cameras 94822
Messing, I., Malah, D. A list directed approach to fractal image coding in the wavelet transform domain 118573
Messmer, E.R. *see* Barrios, C.A. 117198
Messmer, E.R. *see* Carlsson, C. 82641
Messmer, E.R. *see* Sun, Y.T. 114407
Messmer, E.Rodriguez *see* Rodriguez Messmer, E.
Messoloras, S. *see* Pelka, J.B. 70505
Messom, C.H. *see* West, A.A. 91474
Messoussi, R. *see* Kachouane, A. 79228
Messy, S. *see* Ruoss, H.-O. 76720
Mester, R. Orientation estimation: conventional techniques and a new non-differential approach 118344
Mester, R. *see* Muhlich, M. 118189
Mesurolle, B. *see* Qanadli, S.D. 98483
Mesyats, G.A. *see* Lyubutin, S.K. 126642
Meszaros, G. *see* Poos, M. 99226
Metafas, D. *see* Drosos, C. 95886
Metag, V. Hadron physics with antiprotons: the HESR-project at GSI 132239
Metag, V. *see* Novotny, R. 132292
Metaxas, D. *see* Ting Chen 84107
Metaxiotis, K.S., Psarras, J.E., Karnezis, K.I. NUMASS: A Web-based nuclear monitoring system 109441
Metcalfe, L. *see* Altieri, B. 120928
Metcalfe, L. *see* Blommaert, J.A.D.L. 120925
Metcalfe, P. Managing plant productivity with a web server technology 85351
Metcalfe, P., Butson, M., Quach, K., Bengua, G., Hoban, P. Radiotherapy X-ray dose and tumour control beyond air cavities 98824
Metcalfe, P. *see* Suchowerska, N. 76758
Mete Bulut, M. *see* Kaygin, S. 94592
Metens, T. *see* Rypens, F. 87679
Metes, P. *see* Gupta, N. 97347
Meth, R. Detection and segmentation in hyperspectral imagery using discriminant analysis 73189
Metheringham, W.J. *see* Bartlett, P.A. 78105
Metlinschi, P.N. *see* Todos, P.I. 110017
Metlisky, E.A. *see* Goryachev, G.A. 95021
Metlushko, V. *see* Welp, U. 104484
Metlushko, V.V. *see* Koo, H. 116242
Metra, C. *see* Favalli, M. 79686
Metri, B.A. *see* Srividya, A. 113415
Mets, M.de *see* de Mets, M.
Metselaar, J.W. *see* van Swaaij, R.A.C.M.M. 112888
Metso, M., Koivisto, A., Sauvola, J. A content model for the mobile adaptation of multimedia information 119793

Metso, M. *see* Korva, J. 108138
Metson, J.B. *see* Ammundsen, B. 123750
Metta, G. *see* Gasteratos, A. 94967
Metta, G. *see* Manzotti, R. 131966
Metter, E.J. *see* Nagai, Y. 132615
Mettivier, G. *see* Russo, P. 97994
Metwally, G.E. *see* El-Faramawy, N.A. 127937
Metwally, H.S. Optical parameter studies of as-deposited and annealed $Ge_{30}Sb_{10}S_{60}$ thin films 80754
Metwally, I.A., A-Rahim, A.A. Dynamics of spherical metallic particles in electrostatic separators/sizers 83177
Metz, A., Hezel, R. High-quality passivated rear contact structure for silicon solar cells based on simple mechanical abrasion 100075
Metz, A. *see* Hertenberger, R. 110252
Metz, A. *see* Hezel, R. 100078
Metz, C. Layer 2 over IP/MPLS 108191
Metz, C., Grubert, J., Heyen, J., Jacob, A.F., Janot, S., Lissel, E., Oberschmidt, G., Stange, L.C. Fully integrated automotive radar sensor with versatile resolution 96995
Metz, C., Stange, L.C., Jacob, A.F., Lissel, E. Performance of thinned antenna arrays using nonlinear processing in DBF radar applications 83767
Metz, C.E. *see* Kupinski, M.A. 132502
Metz, M., Balres, H. Offset in CMOS magnetotransistors. I. Analysis of causes 103871
Metz, M., Baltes, H. Offset in CMOS magnetotransistors. II. Reduction 103872
Metz, T. *see* Lynga, C. 82507
Metz, W. Dispelling an old myth [ESD control] 125902
Metz-Lutz, M.N. *see* Wioland, N. 76250
Metze, F., Kemp, T. Transliteration of recorded sound tracks to aid speech recognition and searching 73094
Metzger, A. *see* Dean, D. 87786
Metzger, A. *see* Iwamoto, M. 91264
Metzger, A. *see* Keyzer, J. 101820
Metzger, A. *see* Pengpeng Zhang 111102
Metzger, A. *see* Ralston, D. 80011
Metzger, A. *see* Yu, P. 93317
Metzger, R., Bauer, M., Numssen, K., Semerad, R., Berberich, P., Kinder, H. Superconducting tapes using ISD buffer layers produced by evaporation of MgO or reactive evaporation of magnesium 70697
Metzger, R. *see* Bauer, M. 68369
Metzger, R. *see* Bauer, M. 124833
Metzger, T.H. *see* Avrahami, Y. 71336
Metzger, T.H. *see* Roch, T. 68189
Metzger, T.H. *see* Stangl, J. 101298
Metzler, B., Wittmann, R., Speer, A., Zitterbart, M. AMnet: efficient and flexible provision of heterogeneous multicast services 108320
Metzler, G. *see* Morgner, U. 82774
Metzler, S.D., Bowsher, J.E., Smith, M.F., Jaszczak, R.J. Analytic determination of pinhole collimator sensitivity with penetration 110982
Metzler, V. *see* Lehmann, T.M. 76400
Metzler, V. *see* Toth, D. 129469
Metzmacher, C. *see* Groen, W.A. 101494
Metzner, C. *see* Beck, M. 115839
Metzner, H., Hahn, T. Sulphur-terminated silicon surfaces for the epitaxial growth of chalcopyrite semiconductors 79265
Metzner, J.J. *see* Jong-Moon Chung 83879
Meucci, M. *see* Bastieri, D. 76150
Meucci, M. *see* Bottari, S. 76555
Meucci, R. *see* Leyva, I. 71644
Meulders, J.-P., Slypen, I., Benck, S., Raeymackers, E., Cabrera, J., Dufauquez, C., Keutgen, T., Roberfroid, V., Tilquin, I., El Masri, Y., Corcalciuc, V., Nica, N. Neutron-induced reaction cross-section measurements using a small multi-detector array and description of a large array 110306
Meuleau, N. *see* Golfarelli, N. 100781
Meulen, B.Van der *see* Van der Meulen, B.
Meulen, E.C.van der *see* van der Meulen, E.C.
Meunier, F., Meunier, J., Cavayas, F. Synthetic aperture radar image of agricultural fields with surface drainage network: simulation and spatial information retrieval 133369
Meunier, G. *see* Abakar, A. 125835
Meunier, G. *see* Nourdine, A. 127303
Meunier, G. *see* Vinot, E. 71062
Meunier, J. *see* Meunier, F. 133369
Meunier, J.-P. *see* Dragoman, D. 127590
Meunier, J.-P. *see* Guillaumond, D. 75560
Meunier, J.-P. *see* Marin, E. 127598
Meunier, M., Quirke, N., Aslanides, A. Molecular modeling of electron traps in polymer insulators: Chemical defects and impurities 112124
Meunier-Beillard, P. *see* Loo, R. 101369
Meunier-Guttin-Cluzel, S. *see* Gouesbet, G. 101010
Meur, G.Le *see* Le Meur, G.
Meur, H.V.J.Le *see* Le Meur, H.V.J.
Meurant, G. On the incomplete Cholesky decomposition of a class of perturbed matrices 101024
Meurant, G. Numerical experiments with algebraic multilevel preconditioners 101064
Meurer, G. *see* Cantrell, B. 99164
Meurer, M., Troger, H., Weber, T., Baier, P.W. Synthesis of joint detection and joint transmission in CDMA downlinks 96494
Meuris, M. *see* Waeterloos, J.J. 115706
Meuris, P., Schoenmaker, W., Magnus, W. Strategy for electromagnetic interconnect modeling 70274
Meurs, W.L.van *see* van Meurs, W.L.
Meusel, E. *see* Jakschik, S. 89865
Meusel, E. *see* Jakschik, S. 113476
Meusel, E. *see* Rzepka, S. 113624
Meusel, E. *see* Wiese, S. 113643
Meusel, E. *see* Wiese, S. 113689
Meusel, M. *see* Bett, A.W. 112908
Meusel, M. *see* Dimroth, F. 89284
Meusel, M. *see* Emery, K. 112928
Meuth, H. *see* Hotzel, J. 124049
Meuth, H. *see* Janiszewski, I. 125585
Mevel, E. *see* Constant, E. 128384
Mevel, E. *see* Martin, P. 128190
Mevel, E. *see* Martin, P. 128634
Mevel, L., Finesso, L. Convergence rates of the maximum likelihood estimator of hidden Markov models 78816
Mevel, L. *see* LeGland, F. 84753
Mewes, D. *see* Loser, T. 109929
Mey, G.De *see* De Mey, G.
Mey, S.De *see* De Mey, S.
Meyarivan, T. *see* Deb, K. 78968
Meyden, R.van der *see* van der Meyden, R.
Meyer, A., Rezeau, L., Mottez, F., de Feraudy, H., Roux, A. A new instrument for space plasma exploration: the current density coil 111414
Meyer, A. *see* Schulz-Harder, J. 67631
Meyer, A.S. *see* Pagel, A. 99686
Meyer, B., Tischer, P. Glicbawls–grey level image compression by adaptive weighted least squares 107080
Meyer, B., Tischer, P. TMW^{Lego}–an object oriented image modelling framework 107081
Meyer, B. *see* Heath, J.L. 75635
Meyer, B. *see* Kloppel, A. 104878
Meyer, B. *see* Scholze, F. 92203
Meyer, B. K. *see* Zhang, W. 68246
Meyer, B.K. *see* Niehus, M. 71515
Meyer, B.K. *see* Niehus, M. 91742
Meyer, B.K. *see* Zhang, W. 68249
Meyer, C. *see* Jaumard, B. 100932
Meyer, C. *see* Jaumard, B. 119859
Meyer, C.A. The Hall D detector at Jefferson Lab 87167
Meyer, C.H. *see* Nayak, K.S. 132677
Meyer, C.H. *see* Nayak, K.S. 132682
Meyer, C.R. *see* Kucker, J.F. 110754
Meyer, D. *see* Grama, A. 107077
Meyer, D.A. *see* Freedman, M.H. 117916
Meyer, D.C., Eichler, S., Richter, K., Paufler, P. Software based digital signal processing and spectrum deconvolution in X-ray spectroscopy 73604
Meyer, E. *see* Battiston, F.M. 97493
Meyer, E.L. *see* van Dyk, E.E. 112995
Meyer, E.M. *see* Auciello, O. 104172
Meyer, F. *see* Aubry-Fortuna, V. 69707
Meyer, F. *see* Maragos, P. 94718
Meyer, F. *see* Ning Li 116384
Meyer, F.J.C., Palmer, K.D., Jakobus, U. Investigation into the accuracy, efficiency and applicability of the method of moments as numerical dosimetry tool for the head and hand of a mobile phone user 133126
Meyer, H., Kleinbohl, D., Baudendistel, K., Bock, M., Trojan, J., Rabuffetti-Lehle, M., Holzl, R. Event-related functional magnetic resonance imaging of cerebral pain processing 87606
Meyer, H.-G. *see* Chwala, A. 81980
Meyer, H.-G. *see* Elsner, H. 115771
Meyer, H.-G. *see* Ilchev, E. 70907
Meyer, H.-G. *see* Ilichev, E. 70958
Meyer, H.-G. *see* Krech, W. 70947
Meyer, H.-G. *see* Kunert, J. 70864
Meyer, H.-G. *see* Ramos, J. 70959
Meyer, H.-G. *see* Schubert, M. 70955
Meyer, H.-G. *see* Schultze, V. 70980
Meyer, H.-G. *see* Stolz, R. 75490
Meyer, H.-G. *see* Zakosarenko, V. 70923
Meyer, H.-J. *see* Sailer, B. 70706
Meyer, H.De *see* De Meyer, H.
Meyer, H.G. *see* Liguda, C. 71320
Meyer, H.O. *see* Alekseev, I.G. 75933
Meyer, J., Schafer, M., Koch, M., Cleer, C., Kiefer, S. Tele-modules and services for establishing a telematic homecare and ambulatory care platform for patients and the elderly 122458
Meyer, J. *see* Brennecke, R. 110969
Meyer, J. *see* Muhlwitz, M. 133693
Meyer, J. *see* Nowak, B. 87908
Meyer, J.-M., Rufer, A. A DC hybrid circuit breaker with ultra fast contact opening and integrated gate-commutated thyristors (IGCT) 78055
Meyer, J.-U., Biehl, M., Kinkopf, T., Hahn, T., Kleffner, B. Microsensors and devices for minimally invasive interventions 133010
Meyer, J.-U., Stieglitz, T., Scholz, O., Haberer, W., Beutel, H. High density interconnects and flexible hybrid assemblies for active biomedical implants 111138
Meyer, J.-U. *see* Stieglitz, T. 122336
Meyer, J.F. Performability of an algorithm for connection admission control 96330
Meyer, J.H. *see* Ichise, M. 110989
Meyer, J.R., Bewley, W.W., Olafsen, J., Vurgaftman, I., Felix, C.L., Stokes, W., Yang, M.J., Lee, H., Menna, R.J., Martinelli, R.U., Garbuzov, D.Z., Connolly, J.C., Maiorov, M., Sugg, A.R., Olsen, G.H. "W" quantum well diode and optically-pumped mid-IR lasers operating at high-temperatures 105361
Meyer, J.R. *see* Bartolo, R.E. 71765
Meyer, J.R. *see* Bartolo, R.E. 93675
Meyer, J.R. *see* Bewley, W.W. 75511
Meyer, J.R. *see* Bewley, W.W. 128359
Meyer, J.R. *see* Felix, C.L. 71850
Meyer, J.R. *see* Vurgaftman, I. 80686
Meyer, J.R. *see* Yang, M.J. 93660
Meyer, J.S., Altland, A., Janssen, M. Magnetotunneling spectroscopy of mesoscopic correlations in two-dimensional electron systems 91818
Meyer, K. *see* Barsov, S. 87061
Meyer, K.A. *see* Besemann, D.M. 82808
Meyer, K.De *see* De Meyer, K.
Meyer, M. *see* Lortscher, M. 123983
Meyer, O. *see* Chevalier, S. 132134
Meyer, P. *see* Jamet, J.P. 116302
Meyer, P. *see* Lehmensiek, R. 102552
Meyer, P. *see* Lehmensiek, R. 102593
Meyer, P. *see* Steyn, W. 91215
Meyer, P. *see* Vale, C.A.W. 105829
Meyer, R. *see* Boehm, G. 101240
Meyer, R.H., Roy, R.J. Algorithms for interpreting SAR imagery of complex building scenes 86139
Meyer, R.R. *see* D'Souza, W.D. 98803
Meyer, S., Benkelfat, B.E., Zou, Q. Hybrid liquid crystal Solc/Fabry-Perot filter for wavelength demultiplexing: optimum design parameters 75048
Meyer, S. *see* Bodecker, V. 132544
Meyer, T. *see* Bozzi, C. 76055
Meyer, T.I. *see* Re, V. 121449
Meyer, W. *see* Goert, S. 110248
Meyer, W. *see* Stein, N. 112717
Meyer, W.V. *see* Smart, A.E. 129411
Meyer auf der Heide, F., Racke, H., Westermann, M. Data management in hierarchical bus networks 108252
Meyer zu Heringdorf, F.-J., Reuter, M.C., Tromp, R.M. Growth dynamics of pentacene thin films 101434
Meyer-Friedrichsen, T. *see* Wenseleers, W. 110831
Meyer-Ter-Vehn, J. *see* Habs, D. 75990
Meyering, W.I., Gutierrez, M.A., Furuie, S.S., Rebelo, M.S., Melo, C.P. Spatiotemporal-frequency analysis applied to motion detection 76584
Meyers, C.J. *see* Killpack, K.C. 68729
Meyers, D. *see* Lucero, R. 91348
Meyers, W.J. *see* Nisenoff, M. 76813
Meyerson, A. *see* Bhargava, R. 119341
Meyerson, A. *see* Goel, A. 73749
Meyerson, A. *see* Goel, A. 119438
Meyerson, B. *see* Subbanna, S. 114999
Meyerst, P.V. *see* Kestner, J.M. 100131
Meygret, A. *see* Carfantan, H. 109696
Meykens, K. *see* Haenen, K. 69495
Meykens, K. *see* Nesladek, M. 86565
Meylan, A., Boutremans, C. Realisation of an adaptive audio tool 83978
Meyler, B. *see* Katz, O. 109574
Meyn, J.-P., Laue, C., Knappe, R., Wallenstein, R., Fejer, M.M. Fabrication of periodically poled lithium tantalate for UV generation with diode lasers 117450
Meyn, J.-P., Lee, D.-H., Zelt, S., Gross, P., Ridderbusch, H., Laue, C., Klein, M.E., Wallenstein, R., Boller, K.-J. Quasi phase matched oxide crystals for SHG and OPO 105514
Meyn, J.-P. *see* Gallmann, L. 72019
Meyn, J.-P. *see* Weiss, C. 71984
Meyna, A. *see* Binfet-Kull, M. 134574
Meyna, A. *see* Pauli, B. 134573
Meynard, T. *see* Richardeau, F. 77999
Meynard, T. *see* Richardeau, F. 125231
Meynen, H. *see* Lepage, M. 115640
Meyr, H. *see* Hoffmann, A. 79710
Meyyappan, M. *see* Wenning Fu 124839
Mezaache, S. *see* Mohamadi, T. 118161
Mezack, G., Callahan, T., Mehta, S., Jeong, U. Advantages of the varian VIISta single wafer high current ion implanter for advanced device fabrication 121412
Mezani, S., Ibtiouen, R., Kechroud, R., Touhami, O., Laporte, B. Finite element thermal modeling of an induction motor 134045
Mezani, S. *see* Ibtiouen, R. 123415
Mezani, S. *see* Kechroud, R. 88701
Mezaroba, M. *see* Martins, D.C. 113179
Mezen, V.S. *see* Zaporozhchenko, Yu.V. 93546
Mezentaev, V.K. *see* Turitsyn, S.K. 85953
Mezentsev, N. *see* Batrakov, A. 121367
Mezentsev, N. *see* Batrakov, A. 121368
Mezentsev, N.A. *see* Arkhipov, V.A. 121342
Mezentsev, N.A. *see* Borovikov, V.M. 116531
Mezentsev, N.A. *see* Borovikov, V.M. 121365
Mezentsev, V.K. *see* Richardson, L.J. 131575
Mezerdi, B. *see* Bahlali, K. 67712
Mezhenkova, M.A. *see* Sivokobylenko, V.F. 99606
Mezhenkova, M.A. *see* Sivokobylenko, V.F. 123098
Mezhennyi, M.V. *see* Markov, A.V. 90207
Mezher, K.A., Bowron, P. Noise-flow-graph analysis of OTA-C filters 80060
Mezi, L. *see* Bartolini, R. 128340
Mezi, L. *see* Kukhlevsky, S. 128096

Mezouar, Y., Chaumette, F. Design and tracking of desirable trajectories in the image space by integrating mechanical and visibility constraints 97371
Mezrow, C.K. *see* Diamond, J.A. 132846
Mezzane, D. *see* Gagou, Y. 104272
Mezzanotte, P. *see* Helbing, S. 125687
Mezzanotte, P. *see* Stopponi, G. 80238
Mezzena, R. *see* Vinante, A. 127477
Mezzetti, E. *see* Ghigo, G. 70663
Mezzetti, E. *see* Gozzelino, L. 70654
Mhaisalkar, S. *see* Ka Yau Lee 113516
Mhaskar, H.N., Narcowich, F.J., Ward, J.D. Spherical Marcinkiewicz-Zygmund inequalities and positive quadrature 79043
Mi, K. *see* Sandvik, E. 120813
Mi Chunting *see* Chunting Mi
Mi Hye Jang, Yong Chu, Jun Hyung Lim, Jin Ho Joo, Tae Kuk Ko Fabrication, AC loss measurement and analysis of Bi-2223 conductors with respect to various twist pitch 70612
Mi Jun, Ma Guo-Hong, Guo Li-Jun, Qian Shi-Xiong, Liu Jian-Hua Femtosecond z-scan study of copper phthalocyanine thin film 117432
Mi Jun *see* Jun Mi
Mi Lee Ju *see* Ju Mi Lee
Mi Lee Kyung *see* Kyung Mi Lee
Mi Lee Seung *see* Seung Mi Lee
Mi Lu *see* Dongming Peng 107512
Mi Park Jeong *see* Jeong Mi Park
Mi Quanlin *see* Quanlin Mi
Mi Suk Lee, Hong Kook Kim, Hwang Soo Lee A new distortion measure for spectral quantization based on the LSF intermodel interlacing property 129386
Mi Wang *see* Hoyle, B.S. 120736
Mi Xiang-Dong *see* Xiang-Dong Mi
Mi Zeng-qiang *see* Jia Chang-zhu 77469
Mi Zengqiang *see* Liang Zhirui 102790
Mi-Chang Chiang *see* Wen-Tai Wang 125583
Mi-Ching Tsai *see* Chien-Chin Huang 134089
Mi-Ja Kwon *see* Bong-Kwan Jo 133013
Mi-Joung Choi *see* Hong-Taek Ju 108177
Mi-Lim Park *see* Yong-Deok Shin 114436
Mi-Suen Lee *see* Chi-Keung Tang 106498
Miae Choi, Byung-Won On, Hyunki Baik, Myong-Soon Park An efficient multicast routing protocol for mobile hosts 96192
Miahara, Y. *see* Batrakov, A. 121367
Miake, Y. *see* Ghosh, T.K. 132358
Miake-Lye, R.C. *see* Wormhoudt, J. 111478
Mialhe, P. *see* Salame, C. 81295
Mialhe, P. *see* Salame, C. 92381
Mian, G.A. *see* Calvagno, G. 95039
Mian Wu, Huihe Shao Application of a hybrid neurosystem based on joint time-frequency analysis for signal classification and pattern recognition 118936
Mian Xing *see* Xing Mian
Mianfeg Lin *see* Laifu Fang 96829
Mianfen Lin *see* Lin Mianfen
Mianfeng Lin *see* Laifu Fang 96827
Mianfeng Lin *see* Lin Mianfeng
Miano, G. *see* Andreotti, A. 88490
Miano, G. *see* Bonaiuto, V. 91147
Miano, G. *see* Corti, L. 101698
Miano, G. *see* Corti, L. 101699
Miano, G. *see* Corti, L. 107490
Mianyun Chen *see* Chen Mianyun
Miao, H. *see* Nemoto, Y. 70735
Miao, J., Charalambous, P., Kirz, J., Sayre, D. Extending the methodology of X-ray crystallography to non-crystalline specimens 110457
Miao, J., Kunzi, K., Heygster, G., Lachlan-Cope, T.A., Turner, J. Atmospheric water vapor over Antarctica derived from Special Sensor Microwave/Temperature 2 data 98991
Miao, J. *see* Winn, B. 87286
Miao, J. *see* Xu, L. 128570
Miao, J.M. *see* Fu, L. 81626
Miao, P., Balachandran, W., Wang, J.L. Electrostatic generation and theoretical modelling of ultra fine spray of ceramic suspensions for thin film preparation 79410
Miao, P. *see* Tie Wang 113637
Miao, W. *see* Alexander, P.W. 127258
Miao, X.S. *see* Chong, T.C. 71233
Miao, Z., Ortega, A. Optimal scheduling for streaming of scalable media 108427
Miao, Z.L., Lu, W., Chen, P.P., Li, Z.F., Cai, W.Y., Yuan, W.Z., Liu, P., Shi, G.L., Xu, W.L., Shen, X.C., Chen, C.M., Zhu, D.Z., Hu, J., Li, M.Q. Modification of GaAs/AlGaAs asymmetrically coupled double quantum well characteristics by proton implantation induced intermixing 93590
Miao Dong *see* Lei Wang 130517
Miao Hanping *see* Hanping Miao
Miao He *see* Sihai Chen 71399
Miao He *see* Yi Li 109625
Miao He *see* He Miao
Miao Jianmin *see* Jianmin Miao
Miao Jun *see* Jun Miao
Miao Lin *see* Lin Miao
Miao Liu *see* Liu Miao
Miao Ma, Gunawan, E. Performance comparison of single-code and multi-code CDMA MAC protocols for video/voice integration 119779
Miao Ping *see* Ping Miao
Miao Qing-Hai *see* Yang Zhi-Wei 92298
Miao Qingyu, Wang Wenbo, Yang Dacheng, Wang Daqing An investigation of interference between UTRA-TDD and FDD system 96563
Miao Qingyu *see* Qingyu Miao
Miao Wen-Yong *see* Jiang Shao-En 117707
Miao Xinhua *see* Hui Bin 84376
Miao Yi-Qiang *see* Gao Yun-Ya 76417
Miao Ying *see* Ying Miao
Miao Yinghua *see* Tian Shaowen 93066
Miao Zhang, Weili Liu, Xinzhong Duo, Zhenghua An, Chenglu Lin, Chu, P.K., Scholz, R. XTEM study of Ni gettering to H-implantation-induced nanocavities in SIMOX 115529
Miao Zhang *see* Xinzhong Duo 126273
Miao Zhang *see* Zhang Miao
Miao Zhong-Lin, Chen Ping-Ping, Cai Wei-Ying, Li Zhi-Feng, Yuan Xian-Zhang, Liu Ping, Shi Guo-Liang, Xu Wen-Lan, Lu Wei, Chen Chang-Ming, Zhu De-Zhang, Pan Chang-Hao, Hu Jun, Li Ming-Qian Asymmetrical coupling double quantum well intermixing induced by combinatorial proton implantation 126140
Miao Zhong-Lin, Lu Wei, Chen Ping-Ping, Li Zhi-Feng, Liu Ping, Yuan Xian-Zhang, Cai Wei-Ying, Xu Wen-Lan, Shen Xue-Chu, Chen Chang-Ming, Zhu De-Zhang, Hu Jun, Li Ming-Qian Intermixing of asymmetrical coupling double quantum well via combinatorial ion implantation with photo-modulated reflectance spectrum 103143
Miao-liang Zhu *see* Zhu Miao-liang
Miao-Xian Huang *see* Huang Miao-Xian
Miaohua Lin *see* Xizhang Luo 71642
Miaojuan Zhao *see* Zhao Miaojuan
Miaoliang Huang *see* Xueyuan Chen 117443
Miaomiao Zhang, Jianying Xie, Xuejun Zhang Discrete approximation of continuous systems with timers based on partition of threshold switching faces 67692
Miaosen Shen, Zhaoming Qian A unified average model for single stage and two stage power factor correction converters 88826
Miaosen Shen, Zhaoming Qian A novel high efficiency single stage PFC converter with reduced voltage stress 88856
Miaou Shaou-Gang *see* Shaou-Gang Miaou
Miaoulis, I.N. *see* Bargmann, M. 104177
Miaoxing Chen *see* Chen Miaoxing
Miaoyuan Ye *see* Ye Miaoyuan
Mias, C. *see* Rudiger, J. 75806
Miassoedov, L. *see* Davydov, Yu. 76036
Miazga, P. *see* Celuch-Marcysiak, M. 69109
Mibe, T. *see* Sugaya, Y. 120675
Mibu, K. *see* Ohshima, N. 116267
Micali, S. *see* Bellare, M. 106307
Micali, S. *see* Canetti, R. 72949
Micallef, J. *see* Grech, I. 114816
Micaller, J. *see* Debono, C.J. 114997
Micaroni, L. *see* Valaski, R. 69572
Miceli, G. ICT changes impacting the evolution of e-society 130528
Miceli, W.J., Gross, L.A. Test results from the AN/APY-6 SAR/GMTI surveillance, tracking and targeting radar 99149
Miceli, W.J. *see* Chen, V.C. 96976
Micera, S., Jensen, W., Sepulveda, F., Riso, R.R., Sinkjaer, T. Neuro-fuzzy extraction of angular information from muscle afferents for ankle control during standing in paraplegic subjects: an animal model 87801
Micera, S. *see* Carrozza, M.C. 98728
Mich, O. *see* Brunelli, R. 84096
Michael, B.D. *see* Shixiang Peng 87194
Michael, D. *see* Lang, K. 87172
Michael, D.G. *see* Anderson, D.F. 121545
Michael, E.A., Keoshian, C.J., Wagner, D.R., Anderson, S.K., Saykally, R.J. Infrared water recombination lasers 82474
Michael, F.S.J. *see* Ayliffe, M.H. 128027
Michael, L.B., Nakagawa, M. Interference characteristics in intervehicle communication from oncoming vehicles 78233
Michael, P. *see* Martovetsky, N. 71035
Michael, P. *see* Martovetsky, N. 71065
Michael, P. *see* Tsuji, H. 81993
Michael, P.C., Vieira, R., Jayakumar, R.V., Kato, T., Nakajima, H., Sugimoto, M.. Mechanical preloading of the Central Solenoid Model Coil 71025
Michael, P.C. *see* Gung, C.Y. 75979
Michael, P.C. *see* Smith, B.A. 71023
Michael, P.C. *see* Smith, B.A. 71033
Michael, S., Pieper, R. A VLSI implementation of a universal programmable low sensitivity sampled data filter 102365
Michael, S. *see* Pieper, R. 91572
Michael Chia Yan Wah *see* Yan Wah Michael Chia
Michael Siu Kin Wai *see* Kin Wai Michael Siu
Michaeli, L. *see* Holcer, R. 102284
Michaelides, N. *see* Economides, C. *(editor)* 113196
Michaelis, B. *see* Riefenstahl, N. 111125
Michaelis, J. Multi-vendor local and remote substation SCADA system 78096
Michaelis, M.M. *see* McKenzie, E. 133258
Michaelis, M.M. *see* Moorgawa, A. 133284
Michaelis, S. Workload forecasting through knowledge discovery 119472
Michaelis, S. *see* Plotz, F. 112736
Michaelis, T. *see* Watanabe, T. 132681
Michaels, R. *see* Glinsner, T. 126262
Michaelsen, C., Wiesmann, J., Bormann, R., Nowak, C., Dieker, C., Hollensteiner, S., Jager, W. Multilayer mirror for X-rays below 190 eV 82282
Michaelsen, C. *see* Ricardo, P. 82274
Michailidis, P.D., Margaritis, K.G. Parallel text searching application on a heterogeneous cluster of workstations 130725
Michailovs'ka, K. *see* Chang Won Park 86818
Michal, K., Wieslaw, W. A new Java-based software environment for distributed measurement systems designing 109431
Michalak, M. *see* Podgorski, A. 83375
Michalak, R. *see* Zencir, E. 96970
Michalareas, T., Sacks, L. Link-state and ant-like algorithm behaviour for single-constrained routing 119280
Michalareas, T., Sacks, L. ReActive network management architectures and routing 130573
Michalas, A., Kotsilieris, T., Kalogeropoulos, S., Karetsos, G., Sidi, M., Loumos, V. Enhancing the performance of mobile agent based network management applications 130591
Michalas, A., Zoi, V., Sotiropoulos, N., Mitrou, N., Loumos, V., Kayafas, E. A comparison of two object oriented application development platforms for multimedia services to the Internet 108363
Michalcin, V. *see* Mihalik, J. 84393
Michalec, J.R. *see* Gott, B.E.R. 123190
Michaletzky, G. *see* Csiszar, I. 128926
Michalicek, M.A. *see* Hoivik, N. 102783
Michalka, T. *see* Quan Qi 113478
Michalke, W. *see* Khrebtov, I.A. 71140
Michalkiewicz, R., Green, J., Opperhauser, S. Surface insulation resistance testing of soldering pastes and fluxes 115201
Michalodimitrakis, N., Laopoulos, T. On the use of wavelet transform in ultrasonic measurement systems 107354
Michalske, T.A. *see* Crozier, B.T. 104184
Michalski, A. A new approach to estimating the main error of a primary transducer for an electromagnetic flowmeter 86488
Michalski, A., Starzyriski, J., Wincenciak, S. Electromagnetic flowmeters for open channels–two-dimensional approach to design procedures 75428
Michalski, A., Starzynski, J., Wincenciak, S. 3D approach to designing the excitation coil of an electromagnetic flowmeter 120729
Michalski, A. *see* Berkan, W. 78340
Michalski, A. *see* Berkan, W. 99807
Michalski, A. *see* Berkan, W. 100330
Michalski, A. *see* Pytlak, A. 90738
Michalski, J., Mazur, J. Examination of ferrite microstrip and slot-lines magnetized longitudinally 68998
Michalski, K.A., Jabs, H. One-dimensional analysis of microwave batch sterilization of water with continuous impedance matching 78368
Michalzik, R., Ebeling, K.J., Kicherer, M., Mederer, F., King, R., Unold, H., Jager, R. High-performance VCSELs for optical data links 82612
Michalzik, R., Ebeling, K.J., Kicherer, M., Mederer, F., King, R., Unold, H., Jager, R. High-performance VCSELs for optical data links 82663
Michalzik, R., Roger King, Mederer, F., Kicherer, M., Giaretta, G., Ebeling, K.J. Short-wavelength vertical-cavity surface-emitting laser applications: from high-throughput multimode fiber links to two-dimensional interchip interconnections 117201
Michalzik, R. *see* Knodl, T. 105341
Michalzik, R. *see* Mahmoud, S.W.Z. 128325
Michalzik, R. *see* Mederer, F. 104724
Michalzik, R. *see* Mederer, F. 105049
Michalzik, R. *see* Miller, M. 128229
Michalzik, R. *see* Steinle, G. 71789
Michalzik, R. *see* Unold, H.J. 128249
Michalzik, R. *see* Unold, J. 71769
Michard, F. *see* Darbandi, A. 125753
Michard, M. *see* Graftieux, L. 121292
Michau, J.L. *see* Geiswiller, J. 76800
Michau, V. *see* Foy, R. 128622
Michaud, G. *see* Darbandi, A. 111336
Michaud, G.F. *see* Sticherling, C. 121934
Micheal, M., Tragoudas, S. ATPG for path delay faults without path enumeration 79810
Michel, A. *see* Janez, F. 106672
Michel, A. *see* Martel, S.M. 81750
Michel, A. *see* Monteverde, F. 114250
Michel, B. *see* Juncker, D. 116091
Michel, B. *see* Kaulfersch, E. 127088
Michel, B. *see* Paulus, M. 115752
Michel, B. *see* Schubert, A. 68392
Michel, B. *see* Vogel, D. 86988
Michel, B. *see* Vogel, D. 115994
MicheL, B. *see* Wagner, U. 127102
Michel, B. *see* Wiese, S. 113643
Michel, C., Schmand, M., Liu, X., Sibomana, M., Vollmar, S., Knoss, C., Lercher, M., Watson, C., Newport, D., Casey, M., Defrise, M., Wienhard, K., Heiss, W.D. Reconstruction strategies for the HRRT 132873
Michel, C. *see* Nuyts, J. 76577
Michel, C. *see* Vollmar, S. 132874
Michel, C. *see* Wienhard, K. 122221
Michel, C. *see* Xuan Liu 110983
Michel, C.M. *see* Lantz, G. 87411
Michel, E., Baur, R., Macholdt, H.-T. Charge stabilizers: properties and applications 83165
Michel, E. *see* Klotzkin, D. 120201

Michel, F., Reck, H., Schulz, H. Experience with piping in German NPPs with respect to ageing-related aspects 112235
Michel, F. *see* Koch, O. 113464
Michel, F. *see* Pohl, J. 114482
Michel, J. *see* Langhanki, B. 69765
Michel, J. *see* Wada, K. 127759
Michel, L. *see* Andersen, M. 110022
Michel, L. *see* Molteni, S.C. 116695
Michel, M.C. *see* Schneider, E. 111155
Michel, O. *see* Ma, B. 95440
Michel, O.J.J. *see* Baraniuk, R.G. 73564
Michel, T. *see* Hoffmann, M. 110189
Michel, U. *see* Qiao Weiyang 75912
Michel, V. *see* Freeden, W. 111401
Michel, X. *see* Azais, F. 101849
Michelakis, K., Despotopoulos, S., Badcock, S.G., Papavassiliou, C., O'Neill, A.G., Toumazou, C. SiGe HMOSFET differential pair 79597
Michelassi, V. *see* Tortoli, P. 132621
Michele, S.Di *see* Di Michele, S.
Michelena, N. *see* Hyungju Park 67885
Michelet, C., Moretto, Ph., Laurent, G., Przybylowicz, W.J., Prozesky, V.M., Pineda, C.A., Barberet, Ph., Lhoste, F., Kennedy, J. Measurement of lateral straggling using a microbeam 132258
Micheletti, R., Pieri, R. Non-invasive slip measurement of induction motors 123461
Micheletto, R., Yoshimatsu, N., Yokokawa, M., Taekyung An, Haiwon Lee, Okazaki, S. Optical study of a polymeric LED with a nano-sized electrode realized by a modified SNOM setup 116980
Micheli, G.De *see* De Micheli, G.
Micheli, M. *see* Sinopoli, B. 97401
Micheli, M.de *see* de Micheli, M.
Micheli, M.P.De *see* De Micheli, M.P.
Micheli-Tzanakou, E. *see* Tzanakos, G.S. 76430
Michelmann, K., Wagner, U., Feurer, T., Teubner, U., Forster, E., Sauerbrey, R. Measurement of the Page function of an ultrashort laser pulse 128404
Michelone, M.L., Medel, M.P. Understanding photomosaics 129506
Micheloni, R. *see* Gregori, S. 68792
Micheloni, R. *see* Khouri, O. 68794
Micheloni, R. *see* Khouri, O. 90915
Micheloni, R. *see* Pierin, A. 68793
Michels, J.H. *see* Himed, B. 96939
Michels, J.H. *see* Rangaswamy, M. 96938
Michels, J.H. *see* Rangaswamy, M. 107603
Michels, M. *see* Camenisch, J. 106306
Michels, R. *see* Beheshti, R. 86426
Michelucci, A., Bartolini, P., Calcagnini, G., Censi, F., Colella, A., Morelli, S., Padeletti, L., Pieragnoli, P., Barbaro, V. Mapping the organization of atrial fibrillation with basket catheters. II. Regional patterns in chronic patients 121933
Michelucci, A. *see* Barbaro, V. 98246
Michelucci, A. *see* Barbaro, V. 121906
Michelucci, A. *see* Censi, F. 110627
Michelucci, A. *see* Padeletti, L. 122348
Michener, J.R., Mohan, S.D. Clothing the e-emperor [Internet e-commerce exchange system trustworthiness] 119586
Michette, A.G., Buckley, C.J., Pfauntsch, S.J., Arnot, N.R., Wilkinson, J., Wang, Z., Khaleque, N.I., Dermody, G.S. The King's College laboratory scanning X-ray microscope 76167
Michette, A.g. *see* Buckley, C.J. 76166
Michette, A.G. *see* Powell, K. 104894
Michette, A.G. *see* Prewett, P.D. 110449
Michette, A.G. *see* Tait, J.M. 76178
Michette, A.G. *see* Zhanshan Wang 104893
Michev, J. *see* Pencheva, T. 116896
Michie, W.C., Cruden, A., Niewczas, P., Madden, W.I., McDonald, J.R., Gauduin, M. Harmonic analysis of current waveforms using optical current sensor 123080
Michiels, W., Korst, J. Min-max subsequence problems in multi-zone disk recording 120585
Michiels, W., Roose, D. Sensitivity to perturbations in variable structure systems 79036
Michielsen, K., De Raedt, H. Integral-geometry morphological image analysis 118324
Michielssen, E. *see* Boag, A. 94682
Michielssen, E. *see* Gres, N.T. 72269
Michielssen, E. *see* Jiao, D. 128742
Michielssen, E. *see* Wang Jianguo 94017
Michielssen, E. *see* Weile, D.S. 83239
Michielssen, E. *see* Weile, D.S. 128743
Michielssen, E. *see* Weile, D.S. 128895
Michielssen, E. *see* Yilmaz, A.E. 72260
Michigami, T., Oishi, T. Construction of dynamic fluctuation load model and simulation with AFC control of BTB interconnection 122843
Michihira, M. *see* Akamatsu, K. 99808
Michihira, M. *see* Park, M. 77800
Michikami, O., Wakana, H., Hashimoto, T. Effect of sputtering induced oxygen plasma on recovery of $EuBa_2Cu_3O_x$ films 70625
Michinel, H., Campo-Taboas, J., Quiroga-Teixeiro, M.L. Liquid light states? 82835
Michishita, K. *see* Hongo, Y. 77933
Michishita, N., Arai, H. FDTD analysis of printed monopole antenna 83570
Michishita, N., Arai, H., Nakano, M., Satoh, T., Matsuoka, T. FDTD analysis for printed dipole antenna with balun 72500
Michitaka, K. *see* Masanori, H. 102159
Michizuki, D. *see* Enoki, S. 109476
Michler, P. *see* Kiraz, A. 80810
Michler, P. *see* Vehse, M. 117240
Michna, J. *see* Frormann, D. 99475
Michna, J. *see* Kapala, J. 99476
Michna, J. *see* Krawczynski, F. 99473
Michnoff, R. *see* Connolly, R. 87105
Michnoff, R. *see* Drees, A. 87107
Michnoff, R. *see* Thompson, P. 87103
Michnowski, R., Kukier, M., Turowski, A. Pulse-excited six-port reflectometer 75848
Michnowski, R. *see* Kukier, M. 75849
Michot, C. *see* Baril, D. 123761
Michta, E. Planning load-carrying capacity in Profibus fieldbus with deadlines 131820
Micka, K. *see* Calabek, M. 78137
Mickelson, E.T. *see* Huang, S. 92236
Mickelson, E.T. *see* Rawlett, A.M. 102843
Mickelson, E.T. *see* Sadowski, J.T. 114282
Mickens, R.E. Mathematical analysis of a nonstandard finite difference scheme for the fisher equation with nonlinear diffusion 124715
Mickevicius, R. *see* Al-Bayati, A. 115505
Mickevicius, R. *see* Lyumkis, E. 126898
Mickler, E.M. *see* Martin, J.S. 126447
Micog, A.J. *see* Podt, M. 116525
Micout, P. *see* Adam, I. 87052
Micovic, M., Wong, W.-S., Janke, P., Hashimoto, P., McCray, L.M., Nguyen, C. GaN-AlGaN HEMT's grown by RF-assisted MBE for robust low noise and high power amplifiers 91280
Micovic, M. *see* Nozaki, S. 81362
Micovic, M. *see* Radisic, V. 80332
Micovic, M. *see* Radisic, V. 102724
Micovic, M. *see* Radisic, V. 125787
Middelkoop, G.van *see* van Middelkoop, G.
Middendorf, A. *see* Huisman, J. 100696
Middendorf, A. *see* Nissen, N.F. 113800
Middendorf, A. *see* Oiva, L. 89930
Middendorf, M., Nagel, H.-H. Estimation and interpretation of discontinuities in optical flow fields 106536
Middendorf, M. *see* Iredi, S. 90029
Middleton, B.K., Miles, J.J. Fast switching and coercivity in thin-film recording media 81926
Middleton, B.K., Miles, J.J., Aziz, M.M. Switching times and transition widths in digital recording theory 116341
Middleton, B.K. *see* Miles, J.J. 116353
Middleton, C.J. *see* Catchpole, A.B. 85151
Middleton, J.R. *see* Gates, M.R. 80796
Middleton, P.G. *see* Trager-Cowan, C. 69544
Middleton, R. *see* Evans, D.A. 90337
Middya, A.R. *see* Hazra, S. 101385
Middya, A.R. *see* Weber, U. 112895
Midorikawa, H., Nunoya, N., Muranushi, K., Tamura, S., Arai, S. Low-damage etched/regrown interfaces of GaInAsP/InP wirelike laser with strain-compensated MQW structure 117215
Midorikawa, K., Tamaki, Y., Itatani, J. Generation of high-brightness high-order harmonics 82840
Midorikawa, K., Tamaki, Y., Itatani, J., Obara, M. Optimization of conversion efficiency and spatial quality of high-order harmonic generation 117484
Midorikawa, K. *see* Jyumonji, M. 115479
Midorikawa, K. *see* Nagata, Y. 128085
Midorikawa, K. *see* Suda, A. 105426
Midorikawa, K. *see* Tamaki, Y. 82453
Midrio, M. *see* Boscolo, S. 127753
Midttomme, G.H. *see* Alfredsen, K. 88626
Midy, D. *see* Fernandez, P. 76659
Midya, P., Krein, P.T., Greuel, M.F. Sensorless current mode control–an observer-based technique for DC-DC converters 88964
Mie Sato, Lakare, S., Ming Wan, Kaufman, A., Nakajima, M. A gradient magnitude based region growing algorithm for accurate segmentation 98552
Miecznikowski, J.R. *see* Caragianis-Broadbridge, C. 92158
Miedaner, A. *see* Curtis, C.J. 103492
Mielcarek, W., Prociow, K. BaBiO$_{2.77}$ as a promoter of the varistor property in zinc oxide ceramics 69262
Mielcarek, W. *see* Beensh-Marchwicka, G.M. 91582
Mielczarek, G. *see* Mierczyk, Z. 93776
Mielczarek, W. The communication infrastructure of the field buses based on the character protocols 131821
Miele, P., Cataneo, F., Dolgetta, N., Dudarev, A., Foussat, A., Haug, F., ten Kate, H., Sbrissa, E., Tyrvainen, H. The ATLAS magnet test facility at CERN 75975
Mielgo, H. *see* Gardenes, E. 67921
Mielke, F. *see* Wierick, H.-G. 123194
Mielke, N. *see* Yung-Huei Lee 70117
Mielle, P., Marquis, F. One-sensor electronic olfactometer for rapid sorting of fresh fruit juices 86725
Mielnik, T.C. *see* Endrenyi, J. 133491
Mien-Win Wu *see* Nan Lin 114446
Miene, A., Hermes, T., Ioannidis, G. Extracting textual inserts from digital videos 129910
Mieog, A.J. *see* Podt, M. 68887
Mieog, A.J. *see* Podt, M. 71138
Mier, E.E., Percy, K.M. Measuring SLA compliance 85285
Mier, E.E., Percy, K.M., Bilger, U.E. Wireless MANs: the sky's the limit 119591
Mierczyk, J. *see* Mierczyk, Z. 93722
Mierczyk, Z. Eye-safe laser systems 93554
Mierczyk, Z., Kopczynski, K., Gietka, A., Lukasiewicz, T., Frukacz, Z., Swirkowicz, M. Er^{3+} and Yb^{3+} doped YAG crystals for "eye-safe" laser systems 93547
Mierczyk, Z., Kopczynski, K., Gietka, A., Majchrowski, A., Lukasiewicz, T., Zmija, J. KGW:Nd, YAB:Nd, GdCOB:Nd: new active media for diode-pumped laser systems 93550
Mierczyk, Z., Kwasny, M., Stepien, R., Jedrzejewski, K. Er^{3+} and Yb^{3+} doped phosphate glasses for "eye-safe" laser systems 93549
Mierczyk, Z., Mielczarek, G. Lambert W function used for analysis of nonlinear absorbers 93776
Mierczyk, Z., Stepien, R., Mierczyk, J. Uranium glasses for passive Q-switching of "eye-safe" laser resonators 93722
Mierczyk, Z. *see* Agnesi, A. 105263
Mierczyk, Z. *see* Jabczynski, J.K. 71723
Mierczyk, Z. *see* Kopczynski, K. 93801
Mierczyk, Z. *see* Lukasiewicz, T. 71722
Mierczyk, Z. *see* Ostrowski, R. 93553
Mierczyk, Z. *see* Stepien, R. 117111
Mierczyk, Z. *see* Zendzian, W. 71725
Mierisova, S., Ala-Korpela, M. MR spectroscopy quantitation: a review of frequency domain methods 98449
Miermann, L. *see* Kotschenreuther, H. 99545
Mieroop. K.Van de *see* Van de Mieroop, K.
Mierry, P.De *see* De Mierry, P.
Miers, T.H., Munro, R.S. Ball global imaging system for Earth remote sensing 122553
Mierzowski, S. *see* Kohlstrung, T. 133454
Mierzwa, M., Floudas, G. Real-time crystallization and melting of poly(n-octadecyl methacrylate) induced by temperature and pressure. A dielectric spectroscopy investigation 90565
Miesenberger, K. Speech input technology for people with disabilities–speech based HCI and access to spoken language 111170
Miesner, C., Brunner, K., Abstreiter, G. Lateral photodetectors with Ge quantum dots in Si 80883
Miesner, C. *see* Rupp, R. 81182
Miettinen, K. Some methods for nonlinear multiobjective optimization 78952
Miettinen, K. Application of directional wavelets to image compression 107082
Miettinen, K., Makela, M.M. On cone characterizations of weak, proper and Pareto optimality in multiobjective optimization 78903
Miettinen, K.S. *see* Chien, A.T. 109254
Mietzner, T., Jakumeit, J., Ravaioli, U. Local iterative Monte Carlo analysis of electron-electron interaction in short-channel Si-MOSFETs 115926
Mietzsch, E. *see* Werner, J. 122074
Miften, M., Wiesmeyer, M., Kapur, A., Ma, C.-M.C. Comparison of RTP dose distributions in heterogeneous phantoms with the BEAM Monte Carlo simulation system 76753
Miften, M., Zhu, X.R., Takahashi, K., Lopez, F., Gillin, M.T. Calculation of dose distributions with constraint checking for Siemens Virtual Wedge 111207
Miga, M.I., Staubert, A., Paulsen, K.D., Kennedy, F.E., Tronnier, V.M., Roberts, D.W., Hartov, A., Platenik, L.A., Lunn, K.E. Model-updated image-guided neurosurgery: preliminary analysis using intraoperative MR 87784
Miga, M.I. *see* Van Houten, E.E.W. 87617
Miga, M.I. *see* Weaver, J.B. 110870
Migal, V.P. *see* Komar, V.K. 91641
Migallon, V. *see* Castel, M.J. 101026
Migel, V.M. *see* Charukhchev, A.V. 105216
Migel, V.M. *see* Malinov, V.A. 128189
Miginskaya, E.G. *see* Abdul'manov, V.G. 72184
Migita, S., Sakai, S. Epitaxial structure SrTiO$_3$⟨011⟩ on Si⟨001⟩ 68301
Migita, S. *see* Ota, H. 70476
Migita, S. *see* Sakamaki, K. 127276
Migitaka, S. *see* Arai, T. 103640
Migl, T. *see* Kunzman, A. 109847
Migliaccio, C. *see* Linardou, I. 105925
Migliaccio, M. *see* Franceschetti, G. 86226
Migliacio, P. *see* Furmanczuk, K. 108464
Migliavacca, G. *see* Borghetti, A. 112333
Miglio, S. *see* Bruzzi, M. 80645
Migliorati, M. *see* Bartolini, R. 128340
Migliorati, P. *see* Adami, N. 85364
Migliorato, P., Tam, S.W.-B., Lui, O.K.B., Shimoda, T. Determination of the surface potential in thin-film transistors from C-V measurements 81279
Migliorato, P. *see* Chu, D.P. 92645
Migliorato, P. *see* Kimura, M. 115915
Migliorato, P. *see* Lui, O.K.B. 81280
Migliore, E. *see* Albergo, S. 98016
Migliore, J.-S. *see* Hoszowska, J. 121837
Migliore, M.D., Panariello, G. A comparison of interferometric methods applied to array diagnosis from near-field data 117830
Migliore, M.D. *see* Costanzo, S. 105858
Migliozzi, M., Parini, C., Rayner, M. A new efficient method for the analysis of the far field of a satellite Earth station antenna in the presence of near field obstacles 83605
Mignani, A.G. *see* Kuzniz, T. 122713
Mignano, J.E., Engler, M.J., Jen-San Tsai, Wazer, D.E. Comparison of radiobiologic modeling for one- and two-isocenter dose distributions applied to ellipsoidal radiosurgery targets 87858
Migneco, E. *see* Moroni, A. 132325

Mignolet, J.-Y. *see* Cmar, R. 101988
Mignon, M. The introduction of optical networking into the Belgacom backbone 131479
Mignone, O.A. Kozloduy's new future 99511
Mignone, V., Morello, A. The new DVB standard for digital satellite news gathering and other contribution applications by satellite 86321
Mignone, V. *see* Morello, A. 74889
Migon, H.Dos Santos *see* Dos Santos Migon, H.
Miguel, F.San *see* San Miguel, F.
Miguel Maxi San *see* Maxi San Miguel
Miguel-Sanz, E.M.de *see* de Miguel-Sanz, E.M.
Miguet, M. *see* Cluzel, P. 121699
Miguez, E. *see* Diaz-Dorado, E. 133575
Miguez, J., Bugallo, M.F., Castedo, L. A semiblind approach to optimum multiuser detection 119216
Miguez, J. *see* Bugallo, M.F. 72364
Miguez, J. *see* Bugallo, M.F. 119221
Miguez, M. *see* Duran, M. 67994
Migulin, V.V. *see* Gudoshnikov, S.A. 120710
Migus, A. *see* Foy, R. 128622
Migus, A. *see* Wattellier, B.F. 105409
Mih, R. *see* Bula, O. 103628
Mih, R. *see* Neumayer, D.A. 101414
Mihai Ciuc *see* Buzuloiu, V. 73161
Mihaiik, G.B. *see* Knapp, K.E. 112979
Mihaila, A. *see* Brezeanu, G. 103762
Mihailescu, A. *see* Albert, H. 112019
Mihailescu, I.N. *see* Gyorgy, E. 79354
Mihailescu, I.N. *see* Simeonov, S.S. 92283
Mihailescu, L. *see* Gast, W. 121861
Mihailescu, L. *see* Lieder, R.M. 76017
Mihailescu, L. *see* Lieder, R.M. 132469
Mihailescu, M. *see* Dascalescu, L. 83131
Mihailescu, M. *see* Dascalescu, L. 128713
Mihailidis, D.N., Leszczynski, K.W., Dunscombe, P.B. Letters to the editor. Comment on "Independent corroboration of monitor unit calculations performed by a 3D computerized planning system" [J. Appl. Clin. Med. Phys. 1, 120-125 (2000)] [and response] 76655
Mihailidis, D.N. *see* Alkhatib, H. 98629
Mihailidis, D.N. *see* Gibbons, J.P. 98694
Mihailov, S.J. *see* Albert, J. 128611
Mihailovic, D. *see* Bencan, A. 81937
Mihailovich, R.E. *see* Kim, M. 91359
Mihailovici, M.M. *see* Balint, A.M. 90232
Mihaiu, S., Scarlat, O., Aldica, Gh., Zaharescu, M. SnO$_2$ electroceramics with various additives 103060
Mihajlik, P., Guttermuth, M., Seres, K., Tatai, P. DSP-based ultrasonic navigation aid for the blind 133060
Mihajlo, S.C. *see* Zoran, M.N. 75810
Mihajlovic, I. *see* Goluban, A. 106833
Mihajlovic, M.D. *see* Brown, B.M. 79068
Mihal, A. *see* Sgroi, M. 125554
Mihalache, D. *see* Panoiu, N.-C. 131513
Mihalakakou, G., Santamouris, M., Kovras, H. Energy design investigation for the Greek area of the North Aegean Sea 88517
Mihalas, A. *see* Kalogeropoulos, S. 119108
Mihalcea, A., Szabados, B., Hoolboom, J. Determining total losses and temperature rise in induction motors using equivalent loading methods 112498
Mihalcea, A. *see* Szabados, B. 123447
Mihalcea, C., Holz, A., Kuwahara, M., Tominaga, J., Oesterschulze, E., Atoda, N. Improved anisotropic deep etching in KOH-solutions to fabricate highly specular surfaces 126395
Mihalcea, C., Kuwahara, M., Tominaga, J., Atoda, N. A novel micromachined sensor-head for optical data storage applications 93003
Mihalcea, C. *see* Kuwahara, M. 126568
Mihali, R. *see* Sobh, T.M. 97814
Mihalik, G. *see* Fickett, B. 79185
Mihalik, G. *see* Palm, J. 91597
Mihalik, J., Gladisova, I., Michalcin, V. Two layer vector quantization of images 84393
Mihaljevic, M.J., Imai, H. On employment of different weight parity-checks for the fast correlation attack 129111
Mihaly, S. *see* Berceli, T. 85619
Mihalyi, A. *see* Andres, E. 132312
Mihanovic, A. *see* Nikolic, Z. 124756
Mihara, K. *see* Kogure, M. 124124
Mihara, M. *see* Kawahara, T. 126006
Mihara, S., Doke, T., Kamiya, Y., Mashimo, T., Mori, T., Nishiguchi, H., Ootani, W., Orito, S., Ozone, K., Sawada, R., Suzuki, S., Tejuna, G., Terasawa, K., Yahagi, K., Yamashita, M., Yashima, J. Development of a liquid Xe photon detector for $\mu \to e\gamma$ decay search experiment at PSI 121541
Mihara, T., Mochizuki, S., Ishida, T., Sato, Y., Nishii, J. Low temperature crystallisation of PbTiO$_3$ thin film by excimer laser irradiation 101392
Mihara, T., Ohtsuka, Y., Cho, H., Yamanaka, K. Laser ultrasonic TOFD method 101555
Mihara, T. *see* Thomas, R. 124819
Mihara, Y. *see* Yamauchi, H. 120544
Mihashi, T. Wavefront aberration measurements of the human eye 110834
Mihashi, Y. *see* Takiguchi, T. 117220
Mihaylenko, E.A. *see* Katok, V.B. 120306
Mihcak, M.K., Docimo, A.F., Moulin, P., Ramchandran, K. Design and analysis of a forward-adaptive wavelet image coder 95073
Mihcak, M.K. *see* Moulin, P. 95365
Mihi, A. *see* Bekka, R.E. 132558
Mihira, T. *see* Matsuhita, H. 114210
Mihokova, E. *see* Baccaro, S. 110334
Mihokova, E. *see* Baccaro, S. 121552
Mihoub, Y., Mazari, B., Heniche, M. Neuro-fuzzy controller architecture used to adapt PI regulator parameters to control a DC motor with a time varying load 99683
Mihov, M. *see* Arshak, K. 92251
Mihu, I.Z., Brad, R., Breazu, M. Specifications and FPGA implementation of a systolic Hopfield-type associative memory 102467
Mihu, I.Z. *see* Breazu, M. 107020
Mihul, A. *see* Angarano, M. 132285
Mihye Jang *see* Hyoungku Kang 70686
Mihye Jang *see* Jun-Hyung Lim 70696
Mii, T. *see* Kim, B. 114769
Miike, H., Tsukamoto, S., Nishihara, K., Kuroda, T. Simultaneous evaluation of microscopic defects and macroscopic 3-D shape of planer object derived from specular reflection image sequence [planer read planar] 129437
Miikkulainen, R. *see* Gomez, F.J. 102489
Miiller-Weinfurtner, S.H. *see* Breiling, M. 72765
Miin Soo Hooi *see* Hooi Miin Soo
Miin-Jang Chen, Ching-Fuh Lin, Jiann Jong Chiu, Cheewee Liu, Shu-Wei Chang Metal-oxide-semiconductor light-emitting diodes at Si bandgap energy 71590
Miin-Jang Chen, Ching-Fuh Lin, Lee, M.H., Chang, S.T., Liu, C.W. Carrier lifetime measurement on electroluminescent metal-oxide-silicon tunneling diodes 126627
Miin-Jang Chen, Eih-Zhe Liang, Shu-Wei Chang, Ching-Fuh Lin Model for band-edge electroluminescence from metal-oxide-semiconductor silicon tunneling diodes 93411
Mijalcovic, S. *see* Van Zeijl, H.W. 115845
Mijalkovic, S. A new finite element approach to stress analysis in microfabrication technology 81168
Mijares, R. *see* Silva, R. 87294
Mijat, N. *see* Jurisic, D. 80077
Mijat, N. *see* Jurisic, D. 91051
Mijat, N. *see* Jurisic, D. 125606
Mijat, N. *see* Stojkovic, N. 102343
Mijat, N. *see* Stojkovic, N. 121226
Mijat, N. *see* Stojkovic, N. 125605
Mijatovic, D. *see* Brinkman, A. 127422
Mijlemans, P. *see* Rooman, C. 82402
Mijnarends, P.E. *see* Kruseman, A.C. 91969
Mijnheer, B. *see* Venselaar, J. 122370
Mijnheer, B.J. *see* Danciu, C. 88003
Mijnheer, B.J. *see* Engelsman, M. 111222
Mijuskovic, N.A. *see* Popovic, D.P. 133531
Mikac, D. *see* Kos, M. 108499
Mikac, U., Demsar, F., Beravs, K., Sersa, I. Magnetic resonance imaging of alternating electric currents 132726
Mikado, T. *see* Uedono, A. 80700
Mikado, T. *see* Uedono, A. 104246
Mikado, T. *see* Ueno, T. 102975
Mikaelian, A.L. *see* Kryzhanovsky, B.V. 93270
Mikalsen, T.A. *see* Tai, S. 130879
Mikami, H. *see* Aoki, K. 88073
Mikami, H. *see* Narita, S. 121653
Mikami, H. *see* Ninjouji, T. 95856
Mikami, K. *see* Matsuzawa, H. 71196
Mikami, K. *see* Matsuzawa, H. 121382
Mikami, K. *see* Seki, K. 109089
Mikami, M., Djayaprawira, D.D., Kong, T.K., Yoshimura, S., Horii, A., Takahashi, M. Correlation between activation volume and intergranular magnetic interaction in longitudinal media 116372
Mikami, M. *see* Djayaprawira, D.D. 116260
Mikami, M. *see* Yoshimura, S. 92833
Mikami, O., Uchida, T. Development of optical surface mount technology 115122
Mikami, T. *see* Yanagi, H. 116563
Mikami, Y. *see* Narita, S. 110386
Mikami, Y. *see* Narita, S. 121654
Mikata, Y.-I. *see* Okumura, K. 81412
Mikavica, M.M. The influence of terminal conditions on input impedance of double sided printed dipole elements 94140
Mikawa, T. *see* Fajii, E. 68808
Mikawa, T. *see* Ibaragi, O. 113537
Mikawa, Y. *see* Guzzo, P.L. 114214
Mikerov, V.I., Zhitnik, I.A., Barmakov, Ju.N., Isakov, A.I., Bogolubov, E.P., Ryzkov, V.I., Samarin, V.A., Khasaev, T.A., Tukarev, V.A. Prospects of fast neutron radiography based on portable neutron generators 101563
Miketa, A. Analysis of energy intensity developments in manufacturing sectors in industrialized and developing countries 78359
Mikhael, W.B., Krishnan, V. Split vector quantization of signals in multiple transform domains with application to speech 84023
Mikhael, W.B. *see* Costello, T.P. 84265
Mikhael, W.B. *see* Qingwen Zhang 84799
Mikhael, W.B. *see* Qingwen Zhang 86182
Mikhailichenko, A. Parameters of 2×200 GeV linear collider with microstructures excited by laser radiation 110080
Mikhailichenko, A. Table top accelerator with extremely bright beam 110081
Mikhailin, V.V. *see* Arkhipov, V.A. 121342
Mikhailin, V.V. *see* Kamenskikh, I.A. 121547
Mikhailov, A.D. *see* Gerasimov, V.S. 99505
Mikhailov, A.I., Sergeev, S.A., Goryachev, A.A. An integrated millimeter-wave frequency converter built on volume charge waves in semiconductors with negative differential conductivity 80250
Mikhailov, A.V., Muranova, G.A., Smirnov, N.N. Determining the colorimetric parameters and optimizing the design of colored mirrors based on metal-dielectric interference systems 104887
Mikhailov, A.V., Novokshenov, V.Y. The period map for pulse propagation in nonlinear optical DM fibers 82077
Mikhailov, A.V. *see* Aleksandrov, A.F. 82452
Mikhailov, A.V. *see* Ivanova, V.M. 105601
Mikhailov, E.M. *see* Stoma, S.A. 111334
Mikhailov, M.A., Panteleev, L. Noise contributions to energy resolution in CsI(Tl) scintillation detector with PIN photodiode readout 87211
Mikhailov, M.D. *see* Nedeljkovic, D. 82174
Mikhailov, M.M. *see* Vladimirov, V.M. 114468
Mikhailov, S.I. *see* Bel'dyugin, I.M. 129870
Mikhailov, S.I. *see* Efimkov, V.F. 93711
Mikhailov, V., Bayvel, P., Wyatt, R., Lealman, I. Fibre grating laser-based RZ pulse source for 40 Gbit/s OTDM transmission systems 96808
Mikhailov, V.A. *see* Agapov, N.N. 75934
Mikhailov, V.A. *see* Alexeev, G.D. 87256
Mikhailov, V.F. *see* Bragin, I.V. 76846
Mikhailov, V.F. *see* Bragin, I.V. 88180
Mikhailov, V.F. *see* Kalashuikov, V.S. 72605
Mikhailov, V.F. *see* Kalashuikov, V.S. 72606
Mikhailov, V.V. *see* Bonvicini, V. 76159
Mikhailov, V.V. *see* Mironov, Yu.M. 100360
Mikhailov, V.V. *see* Mironov, Yu.M. 124166
Mikhailov, Yu. *see* Avioni, G. 76088
Mikhailova, M.P. *see* Moiseev, K.D. 115372
Mikhailova, M.P. *see* Stoyanov, N.D. 71547
Mikhailova, M.P. *see* Yakovlev, Yu.P. 82672
Mikhailovskii, I.M. *see* Adamenko, S.V. 125947
Mikhailovskii, I.M. *see* Mazilova, T.I. 125961
Mikhailovsky, L., Kitaytsev, A., Koledintseva, M., Cheparin, V. Research and design of gyromagnetic media and devices on their base for EMC and ecology problems 83396
Mikhal'ova, M.Ya. *see* Tkach, N.V. 103030
Mikhal'tsevich, V.T. *see* Rudakov, T.N. 72209
Mikheechev, V.S. Calculation of accuracy when designing measuring instruments 86368
Mikheenko, P., Chakalov, R., Severac, C., Wellhofer, F., Colclough, M., Muirhead, C., Kawano, K. Magnetic and superconducting properties of CMR/HTS multilayers for spin injection devices 70791
Mikheenko, P. *see* Chakalov, R.A. 68303
Mikheev, A., Vincent, L., Faber, V. High-quality polygonal contour approximation based on relaxation 129937
Mikheev, L.D. *see* Artem'ev, M.Yu. 128118
Mikhelson, K.N. *see* Shvarev, A.E. 86730
Mikhnev, V.A., Vainikainen, P. Practical method for the frequency domain reconstruction of stratified dielectric media 86916
Mikhnevich, A.V. *see* Abarinov, E.G. 89454
Mikhov, M. *see* Lan, E. 102646
Mikhrin, S.B. *see* Rodnyi, P.A. 121781
Mikhrin, S.S. *see* Kovshb, A.R. 117011
Mikhrin, S.S. *see* Ustinov, V.M. 117282
Mikhrin, S.S. *see* Zhukov, A.E. 128323
Miki, H. Introduction of bus navigation system 119639
Miki, H. *see* Murase, K. 87654
Miki, H. *see* Tuduki, Y. 76492
Miki, H. *see* Waki, I. 80975
Miki, H. *see* Waki, I. 81045
Miki, I. *see* Tanaka, K. 133988
Miki, I. *see* Yuzawa, T. 123341
Miki, M., Hiroyasu, T., Yoshida, J., Oyhmukai, I. New crossover scheme for parallel distributed genetic algorithms 78911
Miki, N., Aoyagi, S., Ueda, H., Watanabe, R. Shared access technologies for TCM/TDMA passive double star system 119233
Miki, N., Atarashi, H., Abeta, S., Sawahashi, M. Comparison of hybrid ARQ schemes and optimization of key parameters for high-speed packet transmission in W-CDMA forward link 96424
Miki, N. *see* Sawahashi, M. 131254
Miki, N. *see* Tamaki, N. 74467
Miki, N. *see* Tamaki, N. 74970
Miki, N. *see* Ueda, H. 130241
Miki, S., Uzawa, Y., Kawakami, A., Zhen Wang IF bandwidth and noise temperature measurements of NbN HEB mixers on MgO substrates 71125
Miki, S. *see* Jin, A. 84016
Miki, S. *see* Kawakami, A. 71085
Miki, S. *see* Uzawa, Y. 71126
Miki, S. *see* Yabuki, N. 73450
Miki, T., Hotani, S., Kawahara, T. Error resilience features of MPEG-4 audio-visual coding and their application to 3G multimedia terminals 96268
Miki, T., Nakaoki, A., Yamamoto, M. 20 Gbit/inch^2 recording on magneto-optical disk using NA 0.85 and 405 nm optics 70532
Miki, T. *see* Kiyoshi, T. 71076
Miki, T. *see* Lin Cong 95896
Miki, T. *see* Sigenobu, T. 125574
Miki, T. *see* Yamaguchi, T. 95849
Mikirtychiants, S. *see* Barsov, S. 87061
Mikityuk, Z. *see* Gotra, Z. 120865
Mikkeksen, B. *see* Raybon, G. 96866

Mikkelsen, B., Raybon, G., Dreyer, K., Miller, B., Nielsen, T.N. Wavelength converters and regenerators for optical networks 120341
Mikkelsen, B. *see* Brener, I. 105543
Mikkelsen, B. *see* Leuthold, J. 96696
Mikkelsen, B. *see* Leuthold, J. 120319
Mikkelsen, B. *see* Nykolak, G. 86109
Mikkelsen, B. *see* Ramachandran, S. 74950
Mikkelsen, J.C., Jr. *see* Shulin Zeng 127132
Mikkelsen, J.H. CMOS low-noise asymmetrical poly-phase filter for GSM low-IF radio receivers 108665
Mikkelsen, K. *see* Merrill, E. 115986
Mikkelsen, S. *see* Aihara, H. 121694
Mikkelsen, S. *see* Yokoyama, M. 110392
Mikkelsen, S. *see* Yokoyama, M. 121707
Mikkelsen, S.D. *see* Willen, D.W.A. 77432
Mikkelsen, T.S. *see* Hartemink, A.J. 69352
Mikkelson, A., Engelstad, R., Lovell, E. Pattern transfer distortions in optical photomasks 126541
Mikkelson, A.R. *see* Semke, W.H. 103591
Mikkonen, R., Korpela, A., Lehtonen, J. Feasibility of Nb_3Sn in a μ-SMES concept 78188
Mikkonen, R. *see* Korpela, A. 78199
Mikkonen, T., Koppinen, K. Soft-decision decoding of binary block codes in CELP speech coding 118094
Mikkulainen, R. *see* Kumar, S. 107978
Miklaszewski, R. *see* Berezhiani, V.I. 71985
Miklavcic, D., Semrov, D., Mekid, H., Mir, L.M. In vivo electroporation threshold determination 98211
Mikli, V. *see* Krunks, M. 79374
Miklius, A. *see* Larson, K.M. 133275
Miklos, P. *see* Saly, V. 126250
Miklos, R. *see* Cole, B. 71298
Miklukho, O. *see* Andreev, A. 98040
Miklyaev, S.M. *see* Sungkeun Baang 71041
Mikolajczyk, J.H. ELF EM radiations and intrinsic EM phenomena in human organism. Need for a convention 87947
Mikolajczyk, K., Schmid, C. Indexing based on scale invariant interest points 106570
Mikolajick, T., Dehm, C., Hartner, W., Kasko, I., Kastner, M.J., Nagel, N., Moert, M., Mazure, C. FeRAM technology for high density applications 104470
Mikolajick, T. *see* Schnabel, R.F. 127027
Mikolajski, T. *see* Andres, E. 132312
Mikoshiba, S. *see* Hashimoto, K. 97747
Mikoshiba, S. *see* Ishii, M. 86842
Mikoshiba, S. *see* Shiga, T. 121129
Mikou, N. *see* Benaboud, H. 130404
Mikoushkin, V.M. *see* Bagraev, N.T. 69683
Mikrajuddin, Iskandar, F., Okuyama, K., Shi, F.G. Stable photoluminescence of zinc oxide quantum dots in silica nanoparticles matrix prepared by the combined sol-gel and spray drying method 80683
Mikropoulos, P.N. *see* Allen, N.L. 127152
Mikrut, Z. Recognition of objects normalized in log-polar space using Kohonen networks 129904
Miku, M. *see* Lindstrom, G. 97945
Mikuc, M. *see* Kunstic, M. 119455
Mikuc, M. *see* Tkalic, M. 119499
Mikula, A. *see* Xie, Y. 101468
Mikula, K., Ramarosy, N. Semi-implicit finite volume scheme for solving nonlinear diffusion equations in image processing 118454
Mikulchenko, O. *see* Kirby, R.M. 116072
Mikulec, B. *see* Schwarz, C. 97995
Mikulec, F.V., Kuno, M., Bennati, M., Hall, D.A., Griffin, R.G., Bawendi, M.G. Organometallic synthesis and spectroscopic characterization of manganese doped CdSe nanocrystals 103128
Mikulik, P., Jergel, M., Baumbach, T., Majkova, E., Pincik, E., Luby, S., Ortega, L., Tucoulou, R., Hudek, P., Kostic, I. Coplanar and non-coplanar X-ray reflectivity characterization of lateral W/Si multilayer gratings 69722
Mikulik, P., Saliga, J. Volterra filtration technique for IADC error correction, based on an a-priori error model 114826
Mikulik, P., Saliga, J. Volterra filtering for ADC error correction 125572
Mikulis, D. *see* Vesely, A. 87638
Mikulla, M., Walther, M., Kiefer, R., Jandeleit, J., Brandenburg, W., Loosen, P., Poprawe, R., Weimann, G. High-power diode laser bars >250 W 82667
Mikulskas, I. *see* Grivickas, P. 69579
Mikulskas, I. *see* Kopitkovas, G. 134395
Mikumo, A. *see* Hayashi, K. 70737
Mikuz, M., Cindro, V., Kramberger, G., Zontar, D. Bias dependence and bistability of radiation defects in silicon 98020
Mikuz, M. *see* Borer, K. 87190
Mikuz, M. *see* Casagrande, L. 76052
Mikuz, M. *see* Granata, V. 76064
Mikuz, M. *see* Lindstrom, G. 98017
Mikuz, M. *see* Zavrtanik, M. 121463
Milam, T. Designing embedded antennas 83517
Milanese, D., Ng, L.N., Fu, A., Taylor, E.R.M., Contardi, C., Ferraris, M. UV written channels in germano borosilicate glasses doped with sodium 127747
Milanese, D. *see* Perrone, G. 104598
Milanfar, P., Putinar, M., Varah, J., Gustafsson, B., Golub, G.H. Shape reconstruction from moments: theory, algorithms, and applications 94747
Milanfar, P. *see* Nguyen, N. 94656
Milanfar, P. *see* Nguyen, N. 106688
Milani, A. *see* Pietralunga, S.M. 128529
Milani, A. *see* Zappettini, A. 93236
Milani, A. *see* Zappettini, A. 93831
Milani, E. *see* Chiani, M. 74751
Milani, E. *see* Di Benedetto, R. 86524
Milani, E. *see* Donato, M.G. 114331
Milani, E. *see* Marinelli, M. 87219
Milani, E. *see* Marinelli, M. 87221
Milani, E. *see* Marinelli, M. 114330
Milani, F. *see* Caon, F. 88832
Milani, M. *see* Ribaric, S. 94960
Milani, P. *see* Ciullo, G. 68182
Milani, P. *see* Ilie, A. 91540
Milano, M. *see* Barruffi, R. 74097
Milanov, I. Electromyographic differentiation of tremors 121939
Milanovic, A., Srbljic, S., Sruk, V. Performance of UDP and TCP communication on personal computers 108359
Milanovic, A. *see* Srbljic, S. 119560
Milanovic, J.V., Serrano Duque, A.C. The use of relative gain array for optimal placement of PSSs 111869
Milanovic, J.V. *see* Benarouche, A. 88382
Milanovic, J.V. *see* Chen, J. 111859
Milanovic, J.V. *see* Dai, F.T. 133418
Milanovic, J.V. *see* Gnativ, R. 99345
Milanovic, M. *see* Prosen, R. 90729
Milanovic, V. *see* Kocinac, S. 82856
Milanovic, V. *see* Tomic, S. 117262
Milat, O. *see* Grozdanic, D. 68258
Milazzo, A. *see* Davi, G. 114163
Milazzo, P.M. *see* Moroni, A. 132325
Milberger, S. *see* Hibbs, A.D. 76994
Milbredt, C. *see* Klausa, T. 91704
Milbury, C. *see* Allport, P. 98022
Milchberg, H.M. *see* Alexeev, I. 105777
Mild, K.H. *see* Lyskov, E. 133081
Mild, K.H. *see* Nordenson, I. 98743
Mildren, R.P. *see* Carman, R.J. 105102
Milea, C., Svasta, P. Using distributed neural networks in automated optical inspection 124410
Mileant, A. *see* Hurd, W.J. 131330
Mileham, A.R. *see* McIntosh, R.I. 124285
Mileham, T.R. *see* Newnes, L.B. 126615
Milekhin, A., Stepina, N.P., Yakimov, A.I., Nikiforov, A.I., Schulze, S., Zahn, D.R.T. Raman scattering study of Ge dot superlattices 101230
Milekhin, A. *see* Himcinschi, C. 103357
Milenin, V.V., Konakova, R.V. Solid-state reactions in TiB_x-GaAs contact structures upon rapid thermal annealing 115422
Milenin, V.V. *see* Boltovets, N.S. 126644
Milenin, V.V. *see* Konakova, R.V. 103921
Milenkovi, V., Staji, Z.P., Vukovi, P. Power measurements in three-phase induction motor-inverter drives based on Park transformation 100250
Milenkovic, O. On the generalized Hamming weight enumerators and coset weight distributions of even isodual codes 129077
Miler, R. *see* Wu, J.S.-C. 130217
Miles, E. *see* Menders, J. 80394
Miles, J.J., Middleton, B.K., Rea, C.J. High frequency magnetization reversal in rotating fields 116353
Miles, J.J. *see* Middleton, B.K. 81926
Miles, J.J. *see* Middleton, B.K. 116341
Miles, P. Clear sky detection with a compensation pyrgeometer 133293
Miles, R.B., Lempert, W.R., Forkey, J.N. Laser Rayleigh scattering 93946
Miles, R.E. *see* Rudge, P.J. 80314
Miles, R.W. *see* Johnston, D. 101400
Miles, T.R. *see* Rector, L.P. 78643
Mileshin, O.A. *see* Tsyb, A.F. 98613
Mileshko, L.P. *see* Avdeev, S.P. 91998
Milet-Lewis, N., Monnerie, G., Fakhfakh, A., Geoffroy, D., Herve, Y., Levi, H., Charlot, J.J. A VHDL-AMS library of RF blocks models 125191
Milet-Lewis, N. *see* Fakhfakh, A. 101847
Milewski, A. *see* Gawor, S. 70442
Milewski, A. *see* Pogribny, W. 118972
Milewski, A.E., Smith, T.M. Providing presence cues to telephone users 108072
Miley, G.H., Prelas, M.A. Nuclear-pumped flashlamp sources 128047
Milgrome, O. *see* Krieger, B. 110399
Milgrome, O. *see* Krieger, B. 121714
Milham, D. *see* Cameron, A. 74468
Milheiro-Oliveira, P., Picard, J. Efficiency of an approximate filter for a particular class of nonlinear diffusions with observations corrupted by small noise 73684
Milic, L. *see* Radulovic, B. 130073
Milic, L.D. *see* Lutovac, M.D. 102380
Milickovic, N.B., Baltas, D., Giannouli, S., Zamboglu, N. Automatic reconstruction of catheters in CT based bracytherapy treatment planning 98543
Milickovic, N.B., Baltas, D., Giannouli, S., Zamboglu, N. Algorithms for calculation of DRRs for different accelerator voltages and tools for work with DRRs 98546
Milickovic, N.B., Baltas, D., Zamboglou, N. Automatic reconstruction of catheters in CT based bracytherapy treatment planning 133007
Milidiu, R.L., Pessoa, A.A., Laber, E.S. Three space-economical algorithms for calculating minimum-redundancy prefix codes 117923
Milios, E. *see* Herpers, R. 118419
Milios, E. *see* Kapralos, B. 108382
Miliozzi, P. *see* Zanella, S. 79746
Milisavljevic, N., Bloch, I., Acheroy, M.P. Modeling, combining, and discounting mine detection sensors within the Dempster-Shafer framework 77019
Milita, S., Maccagnani, P., Angelucci, R., Servidori, M. X-ray synchrotron topography investigation of porous silicon formed by patterning in localized areas 103449
Milita, S., Servidori, M., Maccagnani, P., Cembali, F., Pozzi, P., Dori, L. X-ray diffraction study of confined porous silicon membranes 102993
Milita, S. *see* Solmi, S. 102953
Militaru, O. *see* Angarano, M. 132285
Militinskii, I.M. *see* Gurin, O.V. 128116
Militsyn, S.V. *see* Mamalis, A.G. 81984
Milius, D.L. *see* Xiaoping Li 81740
Milivojevic, N.Z. *see* Mirkovic, M. 73716
Miljak, D.G., Cutmore, N.G., Evans, T.G., Crnokrak, D., McEwan, A.J., Sharp, V. Low cost on-line microwave moisture analyser for the minerals and process industries 75927
Miljkovic, D.M. *see* Zecevic, A.I. 111822
Milkove, K.R. *see* Black, C.T. 92015
Milkovich, C. *see* Cole, M. 113569
Mill, L. *see* Abdel-Rahman, K. 111666
Millan, E.S., Entrena, L., Espejo, J.A. On the optimization power of redundancy addition and removal for sequential logic optimization 125423
Millan, E.San *see* San Millan, E.
Millan, J. *see* Badila, M. 103719
Millan, J. *see* Brezeanu, G. 103762
Millan, J. *see* Krishnan, S. 81259
Millan, J.del R. *see* del R. Millan, J.
Millan, W.L. *see* Simpson, L.R. 129321
Millan-Gabet, R. *see* Berger, J.P. 127791
Millane, R.P. *see* Jong Chul Ye 73260
Millar, A.J., Romans, E.J., Carr, C., Eulenburg, A., Donaldson, G.B., Pegrum, C.M. Step-edge Josephson junctions and their use in HTS single-layer gradiometers 70984
Millar, A.J. *see* Carr, C. 70986
Millar, A.J. *see* Romans, E.J. 70983
Millar, J.B. Prospects for speech technology in the Oceania region 74079
Millar, V. *see* Jamieson, D.N. 91974
Millar, W. *see* Rajan, K. 76822
Millard, I.S. *see* Brown, T.M. 93405
Millard, N. The future of customer relationship management 100480
Millard, S.C. *see* Avitall, B. 122277
Millaruelo, M. *see* Sanchez, C. 72076
Millas, D.P. *see* Friel, G.J. 71713
Millaud, J. *see* Kwiatkowski, K. 121543
Millaud, J.E. *see* Beche, J.F. 121523
Millaud, J.E. *see* Manfredi, P.F. 121698
Millaud, J.E. *see* Manfredi, P.F. 132454
Millaud, J.E. *see* Turner, W.C. 76008
Millen, B.A., Bunge, J., Handley, J.C. Ranked data analysis of a gamut-mapping experiment 73154
Millen, J. *see* Cortier, V. 83972
Miller, A., Donnini, A. Relieving the burden of system administration through support automation 108027
Miller, A. *see* Christensen, E. 108700
Miller, A. *see* Marshall, D. 117500
Miller, A. *see* Mazilu, M. 105422
Miller, A. *see* Phillips, P.J. 105513
Miller, A. *see* Tarver, B. 111579
Miller, A.C., Jr., Cochran, J.L. Optimization of process parameters in high-energy film radiography 101584
Miller, A.E., Fischer, P.B., Feller, A.D., Cadien, K.C. Chemically induced defects during copper polish 126462
Miller, A.J. *see* Keckhut, P. 76885
Miller, A.T. *see* Kragic, D. 97404
Miller, B. *see* Kwangsun Yoo 90504
Miller, B. *see* Mikkelsen, B. 120341
Miller, B.A. *see* Shorey, R. 85487
Miller, B.I. *see* Leuthold, J. 120319
Miller, B.L. *see* Chan, S. 132005
Miller, C. *see* Karecki, S. 103295
Miller, C. *see* Lansford, C. 69968
Miller, C.A. *see* Budni, P.A. 105252
Miller, C.A. *see* Rubinstein, J.T. 122345
Miller, C.T. *see* Jenkins, E.W. 101025
Miller, D., Phelan, A., Byrne, P. Internet support for some learning activities can obstruct others 67438
Miller, D. *see* Alavi, K. 125804
Miller, D. *see* Bae, Y.C. 103651
Miller, D. *see* Dammel, R.R. 103650
Miller, D. *see* Huang, C. 67859
Miller, D.A.B. *see* Nelson, B.E. 109173
Miller, D.A.B. *see* Piestun, R. 93748
Miller, D.A.B. *see* Urata, R. 82441
Miller, D.A.B. *see* Yairi, M.B. 116953
Miller, D.C. *see* Ito, H. 103648
Miller, D.H. *see* Dehmeshki, J. 98261
Miller, D.H. *see* Dehmeshki, J. 132699
Miller, D.H. *see* Swift, G.W. 134131
Miller, D.J. *see* Chudzik, M.P. 68194
Miller, D.J. *see* Koritala, R.E. 68195
Miller, D.J. *see* Lian Yan 108000
Miller, D.L. *see* Cai, W.Z. 103094

Miller, D.L. *see* Moshegov, N.T. 103252
Miller, D.L. *see* Moshegov, N.T. 124867
Miller, D.L. *see* Przybysz, J.X. 70940
Miller, D.P. *see* Matthew, M.W. 76832
Miller, D.W. *see* Moyers, M.F. 87865
Miller, E., Andreasen, F., Russell, G. The PacketCable architecture 74454
Miller, E. *see* Kilmer, M. 114058
Miller, E.G., Tieu, K. Color eigenflows: statistical modeling of joint color changes 107164
Miller, E.J. *see* Schaadt, D.M. 103897
Miller, E.L. *see* Brooks, D.H. 110844
Miller, E.L. *see* Dufour, R.M. 94720
Miller, E.L. *see* El-Shenawee, M. 88258
Miller, E.L. *see* Haihua Feng 77099
Miller, E.L. *see* Haihua Feng 94681
Miller, E.L. *see* Hoge, W.S. 87676
Miller, E.L. *see* Ozdemir, M. 73124
Miller, E.L. *see* Raemer, H.R. 77085
Miller, E.L. *see* Rappaport, C.M. 88226
Miller, E.L. *see* Xiaoyin Xu 77075
Miller, F.M. Management of detached plumes in cement plants 78735
Miller, G. *see* Bauer, P. 76005
Miller, G. *see* Burshtein, D. 129036
Miller, G. *see* Edelsbrunner, H. 68063
Miller, G.M. *see* Hansen, R.S. 99591
Miller, G.M. *see* Jenkins, R.M. 71347
Miller, H. *see* Suleski, T.J. 104796
Miller, I. *see* Sharples, A. 108650
Miller, J. Smaller systems plus more processing power equals thermal challenge 89872
Miller, J., Thompson, T. Improvements in adhesion using new Cu treatment method for substrates [packaging] 67575
Miller, J. *see* Bauer, P. 76005
Miller, J. *see* Keyhani, A. 123410
Miller, J. *see* Leoni, M. 113568
Miller, J. *see* Mullen, R.A. 86113
Miller, J. *see* Rakov, N. 71950
Miller, J. *see* Shavers, M.R. 122440
Miller, J. *see* Wilson, J.W. 111215
Miller, J. *see* Wimberly, R. 78158
Miller, J.B. Catalytic sensors for monitoring explosive atmospheres 75707
Miller, J.B. *see* Garroway, A.N. 88198
Miller, J.F., Thomson, P. Evolving digital electronic circuits for real-valued function generation using a genetic algorithm 79760
Miller, J.G. *see* Trousil, R.L. 76349
Miller, J.H., Jr. *see* Claycomb, J. 70887
Miller, J.H., Jr. *see* Lobera-Serrano, J.A. 68480
Miller, J.H., Jr. *see* Prodan, C. 70782
Miller, J.H., Jr. *see* Strikovski, M. 68992
Miller, J.J.H. *see* MacMullen, H. 68019
Miller, J.L. Speculations on the maturity of infrared technologies 109652
Miller, J.M., Stefanovic, V., Ostovic, V., Kelly, J. Design considerations for an automotive integrated starter-generator with pole-phase modulation 134570
Miller, J.M. *see* Bell, T.H. 88227
Miller, J.M. *see* Keiswetter, D.A. 75390
Miller, J.M. *see* Keiswetter, D.A. 88228
Miller, J.M. *see* Kelly, J.W. 123407
Miller, J.M. *see* McCleer, P.J. 77873
Miller, J.M. *see* Sepe, R.B., Jr. 123857
Miller, J.M. *see* Sepe, R.B., Jr. 134522
Miller, J.R. The impact of split power planes on package performance 113671
Miller, J.R. *see* White, H.P. 76948
Miller, J.R. *see* Zarco-Tejada, P.J. 99060
Miller, J.T., Bell, T.H., Soukup, J., Keiswetter, D. Simple phenomenological models for wideband frequency-domain electromagnetic induction 88266
Miller, J.T. *see* Bell, T.H. 88265
Miller, J.W. *see* Duntley, S.P. 76288
Miller, J.W. *see* Shridhar, M. 107269
Miller, J.W. *see* Waltz, F.M. 106780
Miller, K., Baines, M.J. Least squares moving finite elements 90184
Miller, K., Todd, B. Automated atomic force metrology applications for alternating aperture phase shift masks 103667
Miller, K.L. *see* Mueller, W.F. 110287
Miller, K.W. *see* Johnson, D.G. 85174
Miller, L. *see* Anderson, D.F. 121545
Miller, L. *see* Border, P. 87208
Miller, L.E. *see* Jhong Sam Lee 108808
Miller, M., Grabherr, M., King, R., Jager, R., Michalzik, R., Ebeling, K.J. Improved output performance of high-power VCSELs 128229
Miller, M., Peatman, B., Hooper, R. A power PHEMT device technology for broadband wireless access 91241
Miller, M. *see* Doerr, I. 113639
Miller, M. *see* Gill, P. 69221
Miller, M. *see* Knodl, T. 82691
Miller, M.A. *see* Howe, J.D. 77027
Miller, M.A. *see* Smith, M.H. 75653
Miller, M.C. *see* Geist, W.H. 132304
Miller, M.I., Younes, L. Group actions, homeomorphisms, and matching: a general framework 118305
Miller, M.I. *see* Hogan, R.E. 98392
Miller, M.L., Cox, I.J., Bloom, J.A. Informed embedding: exploiting image and detector information during watermark insertion 95261
Miller, M.M., Sheehan, P.E., Edelstein, R.L., Tamanaha, C.R., Zhong, L., Bounnak, S., Whitman, L.J., Colton, R.J. A DNA array sensor utilizing magnetic microbeads and magnetoelectronic detection 75668
Miller, M.R., Ho, P.S. Interfacial adhesion study for copper/SiLK interconnects in flip-chip packages 115678
Miller, M.R., Mohammed, I., Ho, P.S. Quantitative strain analysis of flip-chip electronic packages using phase-shifting moire interferometry 121232
Miller, M.S. *see* Ohlsson, B.J. 68172
Miller, M.T. *see* Linnenbrink, T.E. 114838
Miller, M.T. *see* Rice, M.L. 67418
Miller, N.A. *see* Saeta, P.N. 128515
Miller, P. *see* Freericks, J.K. 92897
Miller, P. *see* Kacejko, P. 77945
Miller, P.D. *see* Gardner, E.A. 122010
Miller, P.E. *see* Bubion, L. 76952
Miller, R. *see* Finkel, P. 114531
Miller, R. *see* Kostoff, R.N. 113400
Miller, R. *see* Schuff, N. 132675
Miller, R. *see* Stevenson, B. 89031
Miller, R.A., Bernstein, J.J. A novel wet etch for patterning lead zirconate-titanate (PZT) thin-films 92634
Miller, R.A., Nazarov, E.G., Eiceman, G.A., King, A.T. A MEMS radio-frequency ion mobility spectrometer for chemical vapor detection 109779
Miller, R.A. *see* Young, A.J. 99786
Miller, R.E., Arisha, K.A. Fault identification in networks by passive testing 85133
Miller, R.E. *see* Graebner, J.E. 92693
Miller, R.E. *see* Holloway, J.H. 77095
Miller, R.J.D. *see* Armstrong, M.R. 117446
Miller, R.W. *see* Huston, A.L. 133139
Miller, S. Gyrodevices 91547
Miller, S., Bews, J., Kinsner, W. Brachytherapy cancer treatment optimization using simulated annealing and artificial neural networks 122312
Miller, S. *see* Watson, C.C. 111014
Miller, S. *see* Watson, C.C. 122175
Miller, S.A., Smith, R.S. Solving large structured semidefinite programs using an inexact spectral bundle method 78762
Miller, S.C. *see* Chiao, R.Y. 110729
Miller, S.D., Stephens, G.L., Austin, R.T. GOES 10 cloud optical property retrievals in the context of vertically varying microphysics 133295
Miller, S.E., Oshman, Y., Abramovich, H. Selective modal control theory for piezolaminated anisotropic shells 104438
Miller, S.K. Facing the challenge of wireless security 96066
Miller, S.L., Bouzekri, H. Space-time code performance analysis for quasi-static fading channels 129090
Miller, S.L. *see* Hongbin Li 107731
Miller, S.L. *see* Smith, N.F. 89026
Miller, S.M., Darhuber, A.A., Troian, S.M., Wagner, S.W. Offset printing of liquid microstructures for high resolution lithography 103697
Miller, S.M. *see* Darhuber, A.A. 103699
Miller, T.C. *see* Andres, E. 132312
Miller, T.E. *see* Ghosh, T.K. 132358
Miller, T.J.E. *see* Dorrell, D.G. 134017
Miller, T.J.E. *see* Rasmussen, C.B. 134036
Miller, W., Rehse, U. Numerical simulation of temperature and flow field in the melt for the vapour-pressure-controlled Czochralski growth of GaAs 114227
Miller, W. *see* Allport, P. 98022
Miller, W. *see* Pen-Shu Yeh 106914
Miller, W. *see* Rehse, U. 90230
Miller, W.C. Suggested test methods for metal-oxide varistors 115042
Miller, W.C. *see* Chowdhury, S. 87920
Miller, W.C. *see* Dimitrov, V.S. 79957
Miller, W.C. *see* Elfeghi, I. 80093
Miller, W.C. *see* Muscedere, R. 95640
Miller, W.C. *see* Safiri, H. 91074
Miller, W.H. *see* Hasan, S. 100025
Miller, W.J. *see* Dupuis, M.D. 103778
Miller, W.J. *see* Everitt, D.L. 101226
Millerioux, G., Daafouz, J. Global chaos synchronization and robust filtering in noisy context 125202
Millet, C. *see* Pierquin, J. 123427
Millet, J. *see* Cebrian, A. 102201
Millican, O. *see* Allport, P. 98022
Milligan, J. *see* Quan Chen 111981
Milligan, P. *see* Amira, A. 90846
Milligan, P.R. *see* Hitchman, A.P. 72178
Milligen, F.V. *see* Barwicz, A. 109432
Milliken, C.E., Guruswamy, S., Khandkar, A.C. Electrochemical stability of strontium-doped ceria electrolyte in solid-oxide fuel cell applications 112831
Milliken, D., Ahn, J.H., Dou, S.X. Phase formation and thermal treatment optimisation in uranium compound doped $(Bi,Pb)_2Sr_2Ca_2Cu_3O_x$/silver superconducting tapes 81958
Milliken, W.C. *see* Sanchez, L.A. 95967
Milling, D.K. *see* Rees, J.M. 122642
Million, A. *see* Gilet, P. 103116
Million, A. *see* Zanatta, J.P. 109644
Million, B. *see* Gatti, E. 121624
Million, B. *see* Lieder, R.M. 76017
Million, B. *see* Lieder, R.M. 132469
Million, B. *see* Wieland, O. 110323
Million, B. *see* Wieland, O. 121785
Millis, A.J. *see* Rzchowski, M.S. *(editor)* 124235
Millo, O., Katz, D., Cao, Y.-W., Banin, U. Imaging and spectroscopy of artificial-atom states in core/shell nanocrystal quantum dots 91804
Millo, O. *see* Katz, D. 91769
Millon, E. *see* Perriere, J. 81154
Millos, G. *see* Benjegerdes, B. 75984
Millot, G. Multiple four-wave mixing-induced modulational instability in highly birefringent fibers 127630
Millot, G., Tchofo Dinda, P., Seve, E., Wabnitz, S. Modulational instability and stimulated Raman scattering in normally dispersive highly birefringent fibers 117505
Millot, G. *see* Dinda, P.T. 82089
Millot, G. *see* Dudley, J.M. 93853
Millot, G. *see* Gutty, F. 82512
Millot, G. *see* Pitois, S. 82092
Millot, G. *see* Pitois, S. 93842
Millot, P., Bureau, J.C., Borderies, P., Bachelier, E., Pichot, C., Le Brusq, E., Guillanton, E., Dauvignac, J.Y. Experimental study of near-surface radar imaging of buried objects with adaptive focused synthetic aperture processing 86212
Mills, A. *see* Cunningham, J.E. 128264
Mills, A.P., Jr., Yurke, B., Platzman, P.M. DNA analog vector algebra and physical constraints on large-scale DNA-based neural network computation 69348
Mills, A.P., Jr. *see* Turberfield, A.J. 69354
Mills, C. *see* Darrin, A.G. 111332
Mills, C.A. *see* Taylor, D.M. 80520
Mills, D. *see* Chevalier, M. 107988
Mills, D.L. *see* Qiong Li 130816
Mills, D.M., Smith, S.W. Multilayer composite hybrid transducer for medical ultrasound 111534
Mills, D.M. *see* McPherson, A. 121759
Mills, G. *see* Chong, B.K. 109797
Mills, J.K. *see* Cho, D.M.K. 78226
Mills, K. *see* Heidemann, J. 119330
Mills, K. *see* Zalevsky, Z. 106881
Mills, K. *see* Zalevsky, Z. 106882
Mills, M.D., Spanos, W.J., Jose, B.O., Kelly, B.A., Brill, J.P. Preparing a cost analysis for the section of medical physics–guidelines and methods 76629
Mills, M.E. *see* Shaffer, E.O., II 92431
Mills, M.E. *see* Waeterloos, J.J. 92124
Mills, P. *see* Vinas, G. 123165
Mills, S., Novins, K. Motion segmentation in long image sequences 129619
Mills, T.N. *see* Beard, P.C. 111537
Millucci, V. *see* Bottari, S. 76555
Millul, E. *see* Shechter, R. 93162
Millun, E. *see* Viana, B. 82163
Millunchick, J.M. *see* Lubyshev, D. 103895
Millunchick, J.Mirecki *see* Mirecki Millunchick, J.
Milly, R. *see* Chatroux, D. 70143
Milman, I.I., Nikiforov, S.V., Kortov, V.S. Dosimetry of mixed gamma-neutron fields using TLD-500 K detectors based on anion-defective corundum 132291
Milman, M. *see* Martin, J. 124625
Milman, O.O., Belousenko, I.V., Tsimmerman, S.D., Dashunin, N.V., Kokarev, L.P. Heat-recovery power units for the GAZPROM company 78369
Mil'man, O.O. *see* Leont'ev, A.I. 123206
Milne, A.K. *see* Yunhan Dong 86161
Milne, A.K. *see* Yunhan Dong 86162
Milne, G. *see* Diessel, O. 125168
Milne, G.L. *see* Sundaram, M. 86557
Milne, P. *see* Robinson, D. 98684
Milne, P. *see* Robinson, D.S. 98686
Milne, R., Nicol, C. TIGER™: continuous diagnosis of gas turbines 75368
Milne, R., Nicol, C., Trave-Massuyes, L. TIGER with model based diagnosis: initial deployment 77760
Milne, R., Nicol, C., Trave-Massuyes, L. TIGER with model based diagnosis: initial deployment 88602
Milne, R.J. *see* Lyon, P. 89947
Milne, T.J., Croft, D.G., Macklin, C.M., Dudfield, H.J. Development of a large screen military fast-jet interface 99109
Milne, W.I., Satyanarayana, B.S., Robertson, J. Low threshold field emission from nanocluster carbon films 69393
Milne, W.I. *see* Cui, J.B. 69387
Milne, W.I. *see* Cui, J.B. 80566
Milne, W.I. *see* Ferrari, A.C. 68264
Milne, W.I. *see* Garner, D.M. 81536
Milne, W.I. *see* Garner, D.M. 126851
Milne, W.I. *see* Morrison, N.A. 68140
Milne, W.I. *see* Teo, K.B.K. 101536
Milne, W.I. *see* Trajkovic, T. 70062
Milne, W.I. *see* Udrea, F. 121006
Milner, D., Baldwin, D.F. Effects of substrate design on underfill voiding using the low cost, high throughput flip chip assembly process 69365
Milner, F.A. *see* Iannelli, M. 124693
Milner, T. *see* Rylander, H.G. 98378
Milner, T.E. *see* Dave, D.P. 97863
Milnes, J. *see* Lapington, J.S. 86645
Milo, R. *see* Ramot, D. 86370
Miloglyadova, L.V. *see* Askinazi, A.Yu. 80958
Milojkovic, P. *see* Christensen, M.P. 93457
Milojkovic, P. *see* Ekman, J. 108205
Milojkovic, P. *see* Kiamilev, F. 85209
Milorad, M. *see* Zoran, M.N. 75810
Milosavljevic, I. *see* Kostic, P. 110532

Milosavljevic, M., Shao, G., Bibic, N., McKinty. C.N., Jeynes, C., Homewood, K.P. Amorphous-iron disilicide: A promising semiconductor 103068
Milosavljevic, M., Shao, G., Gwilliam, R.M., Jeynes, C., McKinty, C.N., Homewood, K.P. Properties of β-FeSi$_2$ grown by combined ion irradiation and annealing of Fe/Si bilayers 91959
Milosavljevic, Z. *see* Stojanovic, B. 68962
Milosavljevic, Z.D., Gmitrovic, M.V. Band-pass filter transformations by inserting ideal transformers 107562
Milosavljevic, Z.D. *see* Gmitrovic, M.V. 68898
Milosevic, B. *see* Begovic, M. 77272
Milosevic, M. *see* Stefanovic, M. 72772
Miloslavski, A., Antonov, V., Yegoshin, L., Shkrabov, S., Boyle, J., Pogosyants, G., Anisimov, N. Third-party call control in VoIP networks for call center applications 130610
Miloslavsky, L. *see* Ming Mao 81854
Miloslavsky, V.K. *see* Ageev, L.A. 117342
Milov, A. *see* Ghosh, T.K. 132358
Milovancev, S.S. *see* Pavkov, G.J. 112594
Milovanovic, B., Doncov, N., Atanaskovic, A. TLM modelling of cylindrical metallic cavity loaded by inhomogeneous dielectric sample 105842
Milovanovic, B., Stankovic, Z., Ivkovic, S. Modeling of the cylindrical metallic cavity with circular cross-section using neural networks 105843
Milovanovic, B. *see* Trivunac-Vukovic, N. 82084
Milovanovic, B. *see* Trivunac-Vukovic, N. 105561
Milovanovic, B.D. *see* Doncov, N.S. 72390
Milovanovic, D.A. *see* Bojkovic, Z.S. 129781
Milovic, S., Schaefer, B., Hiesmayr, M.J., Gilly, H.J. NO and NO$_2$ measurement by chemiluminescence: effects of carrier gas composition 98358
Mil'shtein, S., Thurkins, E., Jr., Merritt, N., Novaris, K., Therrien, J. Sectional voltage contrast topography of quantum well diodes 128268
Milsovljevic, M., Dhar, S., Schaaf. P., Bibic, N., Lieb, K.P. Synthesizing single-phase β-FeSi$_2$ via ion beam irradiations of Fe/Si bilayers 79405
Milstein, A., Monroe, S.E., Juday. R.D. Optimal region of support for arbitrary filter spatial light modulators 71472
Milstein, L.B. *see* Jilei Hou 72885
Milstein, L.B. *see* Kai Tang 108859
Milstein, L.B. *see* Minkui Liu 94271
Milstein, L.B. *see* Qinghua Zhao 108739
Milstein, L.B. *see* Quirk, K.J. 108528
Milstein, L.B. *see* Shamain, P. 85756
Milstein, L.B. *see* Tang, K. 106157
Milstein, L.B. *see* Weiping Xu 131057
Milstein, L.B. *see* Yun Hee Kim 108619
Milstein, L.B. *see* Ziemer, R.E. 131085
Milster, T.D. Near-field optical data storage: avenues for improved performance 127587
Milster, T.D. *see* Upton. R.S. 82071
Miltchev, V. *see* Baumert, B.G. 87994
Miltner, W.H.R. *see* Opsommer, E. 132587
Milton, O., Jr. *see* McMillan, R.W. 76856
Milton, S.V., Gluskin, E., Arnold, N.D., Benson, C., Berg, W., Biedron, S.G., Borland, M., Chae, Y.-C., Dejus, R.J., Den Hartog, M.W., Deriy, B., Erdmann, M., Eidelman, Y.I., Hahne, M.W., Huang, Z., Kim, K.-J., Lewellen, J.W., Li, Y., Lumpkin, A.H., Makarov, O., Moog, E.R., Nassiri, A., Sajaev, V., Soliday, R., Tieman, B.J., Trakhtenberg, E.M., Travish, G., Vasserman, I.B., Wiemerslage, G., Yang, B.X., Vinokurov, N.A., Wang, X.J. Exponential gain and saturation of a self-amplified spontaneous emission free-electron laser 82701
Milton, S.V. *see* Freund, H.P. 71859
Milton Chang *see* Shi Cheng-Ge 119159
Milu, C., Dumitrescu, A. Use of operational quantity H$_p$(10) in individual radiation monitoring of workers from medical practices in Romania 111210
Milutinovic, A. *see* Tomic, N. 103080
Milutinovic, V. *see* Cvetkovic, D. 119713
Mil'vidskii, M.G. *see* Kartavykh, A.V. 68132
Mil'vidskii, M.G. *see* Polyakov, A.Y. 127909
Milyaev, I.M. *see* Efimenko, S.P. 116479
Milyazaki, K. *see* Kominami, S. 124062
Milyutin, E.R. The effect of the propagation medium on the bandwidth of an over-the-horizon optical data-transmission system 109222
Milyutin, V.V. *see* Liseykin, V.A. 131857
Mima, K. *see* Tang, H.J. 128074
Mimaki, H. *see* Nakano, H. 83715
Mimaki, H. *see* Nakano. H. 94152
Mimani, K. *see* Oshiro, O. 87569
Mimata, R. *see* Kurogi, S. 124304
Mimeault, Y. *see* Begin, M. 93506
Mimino, Y., Nakamura, K., Sakamoto, K., Aoki, Y., Kuroda, S., Tokumitsu, T. Design techniques of reducing chip area and highly integrated MMIC for W-band application 102718
Mimino, Y. *see* Shimura, T. 80376
Mimoto, K. *see* Haga, R. 114749
Mimoto, K. *see* Matsumoto, T. 68374
Mimouni, M.F., Adhifaoui, R. Robust speed identification for speed sensorless vector control of current-fed double-star induction machine 78101
Mims, F.M., III *see* Morys, M. 111433
Mims, M. *see* Shoou-yu Tang 79901
Mimura, H., Shimawaki, H., Yokoo, K. Emission characteristics of semiconductor cathodes 115254
Mimura, H. *see* Orita, M. 90473
Mimura, H. *see* Ukita, N. 109341
Mimura, K., Shimizu, H., Yokomizu, Y., Matsumura, T. Analysis of recovery characteristic in commutation-type superconducting fault current limiter considering time-current characteristic of protective relay and system impedance 123058
Mimura, M., Kawahara, T. Difference of acoustic modeling for read speech and dialogue speech 129397
Mimura, M., Nakatsuka, T., Ozawa, Y., Ueda, K. Japan's national project of superconducting cable 77389
Mimura, T. *see* Endoh, A. 115952
Mimura, T. *see* Fujikami, J. 133747
Mimura, T. *see* Honjo, S. 133742
Mimura, T. *see* Miyoshi. K. 77422
Mimura, T. *see* Miyoshi, K. 133745
Mimura, T. *see* Mukoyama, S. 77404
Mimura, T. *see* Oshima, K. 120594
Mimura, T. *see* Satoh, K. 131222
Mimura, T. *see* Shinohara, K. 102647
Mimura, T. *see* Takagi, A. 127453
Mimura, T. *see* Washida, S. 134397
Mimura, T. *see* Yamashita, Y. 92401
Min, B.-C., Choi, Y.H., Kim. S.K., Oh, B. Cross-coupled band-pass filter using HTS microstrip resonators 71113
Min, B.-C. *see* Vendik, I.B. 71111
Min, B.K. *see* Songa, J.S. 127405
Min, C.K., Chung, W.K., Choi, E.K., Ahn, S.D., Chang, H. Development of a PC-based virtual simulation system for the small department 87841
Min, G., Ould-Khaoua, M. A performance model of pipelined circuit switching in hypercubes 119123
Min, G.J. *see* Hong, J. 103308
Min, K.-I. *see* Young Keun Kim 81877
Min, K.S. *see* Prasad, S. 113700
Min, M., Mannama, V., Paavle, T. Signal distortion and waveform conversion in a classical PLL 90806
Min, M., Parve, T., Kukk, V., Kuhlberg, A. An implantable analyzer of bio-impedance dynamics: mixed signal approach 110624
Min, P.S. *see* Akl, R.G. 85752
Min, P.S. *see* Akl, R.G. 96503
Min, P.S. *see* Uooyeol Yoon 85003
Min, P.S. *see* Yoon, U. 73897
Min, S.H. *see* Dong-Young Lee 123585
Min, W.G. *see* Zhang Chang-Li 92319
Min, Y., Ding, R.J., Song, Y.H. Analysis of frequency measurement of power signals with varied amplitudes 77658
Min Bae Sung *see* Sung Min Bae
Min Bong-Ki *see* Bong-Ki Min
Min Bumki *see* Bumki Min
Min Byeong *see* Byeong Min
Min Byoung Goo *see* Byoung Goo Min
Min Byoung Gu *see* Byoung Gu Min
Min Byoung-Chul *see* Byoung-Chul Min
Min Byun Kyung *see* Kyung Min Byun
Min Byung-Jun *see* Byung-Jun Min
Min Cha *see* Cha Min
Min Chan Kim, Sin Kim, Kyung Youn Kim, Yoon Joon Lee Regularization methods in electrical impedance tomography technique for the two-phase flow visualization 132230
Min Chen, Nikles, D.E. Surface characterization of iron particles treated with a polyvinylchloride wetting binder 116238
Min Chen *see* Seongshin Hong 96282
Min Chen *see* Chen Min
Min Chen Tse *see* Tse Min Chen
Min Cheng, Tiantong Tang Curvilinear-axis focusing and aberration theory of wide electron beams for combined immersion magnetic-electrostatic lens systems 117625
Min Cheng, Tiantong Tang, Ping Zhang, Zhenhua Yao Optimization design of immersion magnetic lenses in projection electron beam lithography 93987
Min Cheng *see* Cheng Min
Min Cheol Ahn *see* Ho Min Kim 71194
Min Cheol Ahn *see* Ho Min Kim 123587
Min Cheol Lee *see* Jang Kyu Kim 129455
Min Cheol Lee *see* Seok Jo Go 131812
Min Chuian Huang *see* Sy Ruen Huang 134527
Min Do Hyun *see* Hyun Min Do
Min Dong, Lang Tong Channel estimation and equalization with block interleavers 84868
Min Dongki *see* Dongki Min
Min Go Hyun *see* Hyun Min Go
Min Gu, Amistoso, J.O., Toriumi. A., Irie, M., Kawata, S. Effect of saturable response to two-photon absorption on the readout signal level of three-dimensional bit optical data storage in a photochromic polymer 92995
Min Guo *see* Guo Min
Min Gyo Chung, Hyeokman Kim, Song, S.M.-H. A scene boundary detection method 107128
Min Han Sang *see* Sang Min Han
Min Hao *see* Cheng Shan-Feng 114814
Min Hao *see* Xu Yang 80015
Min Hong Kim, Yoonho Choi, Jaehyung Yi, Min Yang, Jeon, J., Khym, S., Shi-Jong Leem Reduction in crystallographic tilting of lateral epitaxial overgrown GaN by removal of oxide mask 114347
Min Hong Shick *see* Hong Shick Min
Min Hu, Shih-Fu Ling. Hejun Du, Jin- Kai Teo Design of a novel ultrasonic spherical motor 99706
Min Hu *see* Hu Min
Min Huang, Shouye Zhang Structural, magnetic and magneto-optical properties of (YYbBi)$_3$Fe$_5$O$_{12}$ single crystal for high-performance magneto-optical applications 92793
Min Huang *see* Huang Min
Min Huang-Xi *see* Huang-Xi Min
Min Huh *see* Hyunpil Noh 125489
Min Hwan Kwak, Seok Kil Han, Kwang-Yong Kang. Dal Ahn, Joom-Suk Suh, Sang Hyun Kim Design of high-temperature superconducting low-pass filter for broad-band harmonic rejection 116539
Min Hyung Bok *see* Hyung Bok Min
Min Jeong Kwon *see* Keun Ho Kim 98131
Min Jhon Young *see* Young Min Jhon
Min Jia-Hua *see* Li Dao-Qiang 103244
Min Jing *see* Wu Xiao-Hong 70265
Min Jou Jer *see* Jer Min Jou
Min Jung *see* Tae Whan Kim 82209
Min Junhong *see* Junhong Min
Min Kang Shin *see* Shin Min Kang
Min Kang Sung *see* Sung Min Kang
Min Kang Young *see* Young Min Kang
Min Kim, Jang-Gyoon Choi, Jeong-Il Lee, Hyung-Sang Yoon, Yang-Su Kim, In-Su Cha A study on the DC motor speed control for electric bicycle with the load induction unit 123988
Min Kim *see* Soo Geun Lee 81111
Min Kim, K. *see* Iida, H. 122245
Min Kim Ho *see* Ho Min Kim
Min Kim Jong *see* Jong Min Kim
Min Kim Kwang *see* Kwang Min Kim
Min Kim Kyeong *see* Kyeong Min Kim
Min Kwon Young *see* Young Min Kwon
Min Kyeong-Sik *see* Kyeong-Sik Min
Min Kyung Jin *see* Kyung Jin Min
Min Kyungjin *see* Kyungjin Min
Min Lee Jong *see* Jong Min Lee
Min Lee Sang *see* Sang Min Lee
Min Lee Seung *see* Seung Min Lee
Min Li, Drewniak, J.L., Radu, S., Nuebel, J., Hubing, T.H., DuBroff, R.E., van Doren, T.P. An EMI estimate for shielding-enclosure evaluation 105792
Min Li, McAllister, H.G., Black, N.D., De Perez, T.A. Perceptual time-frequency subtraction algorithm for noise reduction in hearing aids 111161
Min Li *see* Li Min
Min Liao *see* Liao Min
Min Liew Jing *see* Liew Jing Min
Min Lin *see* Lin Min
Min Liu *see* Qiuxia Xu 81514
Min Liu *see* Liu Min
Min Lu *see* Lu Min
Min Luo *see* Guoyue Shi 132032
Min Ma Zheng *see* Zheng Min Ma
Min Man-Ki *see* Man-Ki Min
Min Nam Ki *see* Nam Ki Min
Min Nam-Ki *see* Nam-Ki Min
Min Park Jung *see* Jung Min Park
Min Park Young *see* Young Min Park
Min Qiu, Sailing He High-directivity patch antenna with both photonic bandgap substrate and photonic bandgap cover 105871
Min Rex *see* Rex Min
Min Rui Zhang *see* Zhang Min Rui
Min Sang Lyul *see* Sang Lyul Min
Min Seo Jung *see* Jung Min Seo
Min Seong-Sik *see* Seong-Sik Min
Min Seung Gi, Yoon Dai Hwan Development of multi-channel diagnostics system in TDX-families signal service equipment 131037
Min Sheng Zhong, Zheng Min Ma JPEG2000-based scalable reconstruction of image local regions 84503
Min Soh Ling *see* Soh Ling Min
Min Su, Basu, M. Gating improves neural network performance 106772
Min Su *see* Su Min
Min Suk-Ki *see* Suk-Ki Min
Min Sung Hwan *see* Sung Hwan Min
Min Sung-Wook *see* Sung-Wook Min
Min Tan *see* Wenqi Gu 115761
Min Tan, D.Hua *see* Hua Min Tan, D.
Min Tun Soe *see* Soe Min Tun
Min Wang *see* Jian-Gong Cheng 104280
Min Wang *see* Shao Wei Wang 68323
Min Wang *see* Sheng Yao 97472
Min Wang *see* Wang Min
Min Woon-Kee *see* Woon-Kee Min
Min Woong-Gee *see* Woong-Gee Min
Min Wu, Joyce, R.A., Kung, S.-Y. Dynamic resource allocation via video content and short-term traffic statistics 95751
Min Wu *see* Peng Yin 95094
Min Wu *see* Wu Min
Min Wu Zong *see* Wu Zong Min
Min Xiang-De *see* Zhao Wei-Li 121259
Min Xie *see* Xiao-Xiang Shen 124407
Min Xie *see* Xie Min
Min Xu *see* Tai, K. 131605
Min Yang, Meoungwhan Cho. Chinkyo Kim, Jaehyung Yi, Jina Jeon. Sungwon Khym, Minhong Kim, Yoonho Choi, Shi-Jong Leem, Yong-Hee Lee A

selective growth of III-nitride by MOCVD for a buried-ridge type structure 79328
Min Yang *see* Ai-Guo Xiao 79102
Min Yang *see* Min Hong Kim 114347
Min Yang Ying *see* Ying Min Yang
Min Yao *see* Yao Min
Min Yikyu *see* Yikyu Min
Min Yin *see* Kai Kang 72667
Min Yo-Sep *see* Yo-Sep Min
Min Yong *see* Wu Jingtao 111917
Min Yong *see* Zhou Yunhai 122886
Min Yong Jeon *see* Do Il Chang 82511
Min Yong Jeon *see* Do Il Chang 105173
Min Yong Jeon *see* Do Il Chang 128173
Min Yongseon *see* Yongseon Min
Min You *see* You Min
Min Young Chung *see* Yutae Lee 108232
Min Yu *see* Yu Min
Min Yu Hong *see* Yu Hong Min
Min Zeng *see* Dezhong Yao 110618
Min Zhang *see* Zhang Min
Min Zhang Jin *see* Jin Min Zhang
Min Zhao, Yong Zhao A new series of biorthogonal wavelet filters for image compression 95190
Min Zhao *see* Zhao Min
Min Zheng *see* Fenglian Bai 82321
Min Zheng *see* Yong Qiu 116917
Min Zheng *see* Zheng Min
Min Zhu Yue *see* Yue Min Zhu
Min-Bin Chen, Tyng-Ruey Chuang, Jan-Jau Wu Parallel 2D Delaunay triangulations in HPP and MPI 79141
Min-Chen Ho, Uesaka, K., Marhic, M., Akasaka, Y., Kazovsky, L.G. 200-nm-bandwidth fiber optical amplifier combining parametric and Raman gain 93803
Min-Cheol Hong, Hyung Tae Cha, Huen Soo Hahn A reduced complexity loop filter using coded block pattern and quantization step size for H.26L video coder 118541
Min-Cheol Kweon, Seong-Hyun Lee, Eun-Mi Kim, Yong Kim, Jae-Yel Yi, Hongjun Bark, Byung Koo Choi, Dong-Hyuk Shin Incorporation of nitrogen in diamond by using a modulated growth technique 68272
Min-Cheol Lee *see* Jae-Hong Jeon 103853
Min-Cheol Lee *see* Jin-Woo Park 75803
Min-Cheol Lee *see* Jin-Woo Park 92364
Min-Cheol Oh *see* Hua Zhang 71402
Min-Chi Kao Multiplier-free structures for IIR half-band filter by multiple use of short subfilter 80098
Min-Chi Kao, Sau-Gee Chen 2-D diamond/quadrant FIR digital filter banks with sharp responses 119069
Min-Chul Chae *see* Seung-Mo Lim 81692
Min-Chul Ju *see* Cheol-Hee Park 74655
Min-Chul Ju *see* Cheol-Hee Park 131277
Min-Chul Ju *see* Young-Hwan You 109360
Min-Doo Chun, Donghwan Kim, Jaeburn Choo, Joo-Youl Huh Type conversion of boron-doped silicon wafers by 3-MeV proton irradiation 91609
Min-Fen Shen *see* Ying-Jie Lee 87446
Min-Fen Shen *see* Ying-Jie Lee 110579
Min-Feng Hu *see* Hu Min-Feng
Min-Gu Kang, Hyung-Ho Park The effective control of Pd/GaAs interface by sulfidation and thermal hydrogenation 103159
Min-Gyu Kang *see* Seong-Won Yuk 108291
Min-Gyu Kang *see* Sung-Ho Ahn 108400
Min-hang Bao *see* Bao Min-hang
Min-Hang Weng *see* Cheng-Liang Huang 68402
Min-Hee Cho, Youn-Seon Kang, Hae-Yeol Kim, Lee, P.S., Jai-Young Lee Enhancement of the chemical stability of hydrogenated aluminum nitride thin films by nitrogen plasma treatment 92045
Min-Ho Cho, Sung-Yul Rhew A study about contents gathering and delivering in Internet portal environment using messaging and XML 130869
Min-Ho Choi *see* Yoon Seok Yang 76401
Min-Ho Jung *see* Jin-Baek Kim 103549
Min-Ho Ka, Byung-Tae Jeon, Se-Young Kim Design and implementation of the transmit and receive equipments for wide band signals of a spaceborne high resolution synthetic aperture radar 120452
Min-Ho Kim, Young-Gu Do, Hyon Chol Kang, Do Young Noh, Seong-Ju Park Effects of step-graded $Al_xGa_{1-x}N$ interlayer on properties of GaN grown on Si(111) using ultrahigh vacuum chemical vapor deposition 124930
Min-Ho Kim, Young-Churl Bang, Nae-Man Park, Chel-Jong Choi, Tae-Yeon Seong, Seong-Ju Park Growth of high-quality GaN on Si(111) substrate by ultrahigh vacuum chemical vapor deposition 79279
Min-Ho Kim *see* Min-Huei Kim 134049
Min-Hoon Lin *see* Lin Min-Hoon
Min-Hsian Chen *see* Hong-Hui Hsu 101421
Min-Hsiung Hon *see* Hong-Hsin Huang 79326
Min-hua Jiang *see* Jiang Min-hua
Min-Hua Wang *see* Wang Min-Hua
Min-Huang Ho, Ming-Chun Cheng, Yue-Shan Chang, Shyan-Ming Yuan A GA-based dynamic personalized filtering for Internet search service on multi-search engine 119749
Min-Huei Kim, Nam-Hun Kim, Min-Ho Kim, Dong-Hee Kim An induction motor position control system with direct torque control 134049
Min-Hung Weng *see* Cheng-Liang Huang 70371
Min-Hung Weng *see* Cheng-Liang Huang 101476
Min-Hung Yeh *see* Soo-Chang Pei 73593
Min-Hung Yeh *see* Soo-Chang Pei 90193
Min-Hyuk Chang *see* Hyung-Bum Kim 94466
Min-Jen Tsai, Kuang-Yao Yu, Yi-Zhang Chen Wavelet packet and adaptive spatial transformation of watermark for digital image authentication 95061
Min-Jeong Kim Traffic engineering for next generation mobile communication systems 96464
Min-Jong Keum *see* Ha-Yoon Seong 116168
Min-Kang Chao, Yi-Lung You, Wen-Pin Lai Transducer characterization and optimization 111523
Min-Koo Han *see* Jae-Hong Jeon 103853
Min-Koo Han *see* Jae-Keun Oh 126699
Min-Koo Han *see* Jae-Keyn Oh 115874
Min-Koo Han *see* Jin-Woo Park 75803
Min-Koo Han *see* Jin-Woo Park 92364
Min-Koo Lee *see* Hyuck-Moo Kwon 124396
Min-Kook Park *see* Jong-Moon Kim 127412
Min-Kung Chiang *see* Chiang Min-Kung
Min-Kuo Han *see* Cheon-Hong Kim 92362
Min-Kwang Lee, Dong-Yun Lee, Dong-Seok Hyun Novel zero-current-transition PWM DC/DC converters 123583
Min-Kyu Song *see* Chul-Won Ju 115232
Min-Kyu Song *see* Jin-Hwa Kim 114698
Min-Kyu Song *see* Yoo Sam Na 114815
Min-le Wang *see* Wang Min-le
Min-Lian Kuo *see* Geng-Sheng Kuo 96450
Min-Ning Ji *see* Ji Min-Ning
Min-Qiang Hu *see* Hu Min-Qiang
Min-Qiang Li *see* Li Min-Qiang
Min-qiang Wang *see* Wang Min-qiang
Min-Quan Qian *see* Zheng-Hong Li 110441
Min-Quan Qian *see* Qian Min-Quan .
Min-Seek Oh *see* Jung Cho 126042
Min-Seok Kim *see* Duk-Sun Yun 134517
Min-Shian Hwang *see* Chin-Chen Chang 118634
Min-Shiang Hwang, Chii-Hwa Lee Secure access schemes in mobile database systems 130800
Min-Shik Kang *see* Tae-Gyu Chang 110004
Min-Sig Kang *see* Jae-Sik Lee 121234
Min-Sik Jo, Moon-Su Oh Data averaging effect on roughness measurement using phase-shifting interferometry for a few-ten-angstrom and sub-angstrom rough surfaces 109988
Min-Soeng Kim *see* Sang-Keon Oh 124610
Min-Soeng Kim *see* Sun-Gi Hong 68981
Min-Soo Kim, Jang-Sum Baek, Soo-Hyung Kim, Guee-Sang Lee Two-dimensional wavelet packet based feature selection method for image recognition 95570
Min-Soo Kim *see* Byung-Seop Kim 122959
Min-Su Jang *see* Takashige, M. 127192
Min-Sun Hwang, Eun-Taek Kim, Chongmu Lee Effects of DC power on the properties of DLC coatings on the OPC drum 68225
Min-Sun Kim, Young-Joo Suh, Young-Jae Kim, Young Choi A resource reservation protocol in wireless mobile networks 130728
Min-Tsung Kao *see* Yuh-Jiuan Lin 98127
Min-Wang Qiu *see* Qiu Min-Wang
Min-Wen Wang *see* Fu-Chu Chou 69964
Min-Xi Pang *see* Pang Min-Xi
Min-Xian Wu *see* Wu Min-Xian
Min-Xiou Chen *see* Ren-Hung Hwang 74051
Min-Xuan Zhang *see* Zhang Min-Xuan
Min-You Wu, Wei Shu Optimal scheduling for parallel CBR video servers 75317
Min-Young Kim *see* Sungshin Kim 133364
Min-Yu Tsai, Horng-Chih Lin, Da-Yuan Lee, Tiao-Yuan Huang Post-soft-breakdown characteristics of deep submicron NMOSFETs with ultrathin gate oxide 81342
Min-Yu Yao *see* Yao Min-Yu
Min-Zhi Li *see* Li Min-Zhi
Min-Zu Li *see* Li Min-Zu
Minachi, A. *see* Schwartz, C.J. 101588
Minaei, S., Kuntman, H., Cicekoglu, O., Turkoz, S., Tarim, N. High output impedance current-mode multifunction filter employing CMOS dual output CCIIs and all grounded passive elements 68891
Minaev, N.G. *see* Alekseev, G.A. 76100
Minaev, N.G. *see* Blick, A.M. 98029
Minaev, S.A. *see* Kurkchan, A.G. 105698
Minaev, V.P. *see* Bagratashvili, V.N. 132640
Minaeva, Y. *see* Andres, E. 132312
Minaga, T. *see* Nakayama, T. 104495
Minagawa, A. *see* Ikuta, M. 84177
Minagawa, A. *see* Tagawa, N. 110777
Minagawa, M. *see* Shinbo, K. 116967
Minagawa, S. *see* Akiyama, S. 131750
Minahan, R.E., Sepkuty, J.P., Lesser, R.P., Sponseller, P.D., Kostuik, J.P. Anterior spinal cord injury with preserved neurogenic 'motor' evoked potentials 110647
Minai, A.A. *see* Xiaofu Zhang 106665
Minakata, M. *see* Desheng Fu 127178
Minakoshi, H. *see* Makaratat, K. 108993
Minakov, V.P. *see* Volobuev, V.S. 86493
Minakov, Y.Y. *see* Kamennov, A.G. 123906
Minakova, N.N., Skvirskaya, I.I., Ushakov, V.Ya. Investigation of the instability nature of main characteristics of large size polymer resistors 69259
Minakova, N.N., Skvirskaya, I.I., Ushakov, V.Ya. Investigation of the nature of the instability of the main characteristics of large-size polymer resistors 69260
Minakuchi, S. *see* Tsuruoka, Y. 110540
Minalgiene, J. *see* Aftanasar, M.S. 114928
Minalgiene, J. *see* Chongcheawchamnan, M. 125656
Minalgiene, J. *see* Ng, C.Y. 114942
Minalla, A.R., Bousse, L. Characterization of microchip separations 97561
Minami, G., Zixiang Xiong, Wang, A., Mehrotra, S. 3-D wavelet coding of video with arbitrary regions of support 106972
Minami, H. *see* Irie, H. 123002
Minami, K., Fukaishi, M., Mizuno, M., Onishi, H., Noda, K., Imai, K., Horiuchi, T., Yamaguchi, H., Sato, T., Nakamura, K., Yamashina, M. A 0.10 µm CMOS, 1.2 V, 2 GHz phase-locked loop with gain compensation VCO 102734
Minami, K. *see* Suzuki, Y. 120550
Minami, M., Nakano, T., Akita, S., Kasahara, H., Tada, H., Takahashi, M., Nara, Y., Yamanaka, T., Sakaguchi, H. Research and development of superconducting magnetic energy storage system. Influence of mechanical properties of Bi-2212/Ag Rutherford cable to its critical current 134420
Minami, M., Suzuki, H., Agbanhan, J., Asakura, T. Visual servoing to fish and catching using global/local GA search 95597
Minami, M. *see* Murakami, E. 126745
Minami, M. *see* Nagaya, S. 71014
Minami, M. *see* Nagaya, S. 78181
Minami, M. *see* Nagaya, S. 116501
Minami, M. *see* Nakano, T. 134418
Minami, N., Yamada, Y., Tazaki, S. Data embedding method for disclosing betrayers in collusion attack 73346
Minami, N. *see* Irie, H. 123002
Minami, N. *see* Takada, N. 128004
Minami, S. *see* Kamigaki, Y. 90904
Minami, S. *see* Sugaya, Y. 120675
Minami, T., Miyata, T., Nakatani, T. Electroluminescent Ga_2O_3:Mn thin films prepared by sol gel process 101409
Minami, T., Toda, H., Miyata, T. Oxide phosphor thin-film electroluminescent devices fabricated by magnetron sputtering with rapid thermal annealing 104968
Minami, T., Yamazaki, M., Miyata, T., Shirai, T. Mn-activated Y_2O_3-GeO_2 phosphors for thin-film electroluminescent devices 116927
Minami, T. *see* Kitahata, H. 104318
Minami, T. *see* Morimoto, H. 99912
Minami, T. *see* Nitta, K. 73348
Minami, T. *see* Yokozuka, T. 77902
Minamida, K. *see* Kido, M. 93918
Minamide, H. *see* Imai, K. 72011
Minamide, H. *see* Kawase, K. 71973
Minamihara, H. *see* Nakamoto, M. 100791
Minamikawa, T., Yonezawa, Y., Fujimori, Y., Nakamura, T., Masuda, A., Matsumura, H. Effects of active ammonia gas cracked in catalytic-CVD on PZT ferroelectric capacitors 101335
Minamikawa, T., Yonezawa, Y., Heya, A., Fujimori, Y., Nakamura, T., Masuda, A., Matsumura, H. Preparation of SiN_x passivation films for PZT ferroelectric capacitors at low substrate temperatures by catalytic CVD 124977
Minamikawa, T. *see* Morimoto, A. 125010
Minamikawa-Tachino, R., Yamaguchi, Y., Fujishiro, I., Sakuraba, H. Voxel Stuffing: high-quality volume interpolation from multiple sequences of cross-sectional images 98415
Minamimoto, J. *see* Mori, K. 118202
Minamimura, K. *see* Nagaishi, T. 75410
Minamisawa, T. *see* Sato, T. 88792
Minamitani, H. *see* Nebuya, S. 110555
Minamitani, Y. *see* Kuroki, F. 94175
Minamiyama, K. *see* Sakai, H. 118871
Minamoto, K. *see* Okada, N. 84359
Minamoto, T. Numerical existence and uniqueness proof for solutions of nonlinear hyperbolic equations 114170
Minamoto, Y. *see* Miyajima, H. 123703
Minan Li *see* Jianxin Liao 68512
Minano, J.C. *see* Benitez, P. 85956
Minano, J.C. *see* Mulligan, W.P. 112989
Minano, J.C. *see* Terao, A. 112388
Minardi, S., Molina-Terriza, G., Di Trapani, P., Torres, J.P., Torner, L. Soliton algebra by vortex-beam splitting 93867
Minardi, S. *see* Bramati, A. 129529
Minardi, S. *see* Molina-Terriza, G. 105506
Minari, N., Kimura, T., Okabe, T., Kudou, Y., Mori, H., Kiyama, Y., Nakajima, K., Yi, S., Brathwaite, N. Novel localizable HDI-PCB solution 113588
Minashkin, V. *see* Arkhipov, V.A. 121342
Minasian, R.A., Alameh, K.E. Photonics-based interference mitigation filters 69251
Minasian, R.A., Alameh, K.E., Chan, E.H.W. Photonics-based interference mitigation filters 131380
Minasian, R.A. *see* Ningsi You 125830
Minato, K. *see* Oshiro, O. 87569
Minato, K. *see* Sato, T. 87660
Minato, K. *see* Suga, M. 132631
Minato, K. *see* Yamamoto, S. 121617
Minato, K. *see* Yamamoto, S. 132938
Minca, H. *see* Kreindler, L. 123319
Minchan Kim *see* Junghoon Lee 130825
Minchen Ho *see* Chien-Jen Chen 131537
Mincheol Hong *see* Youngjoon Han 111541

Mincheol Shin, Seongjae Lee, Kyoung Wan Park The study of a single-electron memory cell using coupled multiple tunnel-junction arrays 81401
Mincher, R. *see* Wei Chen 96799
Minchev, G. *see* Sarov, Y. 121244
Minchul Chung *see* Woonyun Kim 69123
Minchul Chung *see* Woonyun Kim 92301
Minchul Chung *see* Woonyun Kim 125700
Minda, H. *see* Ushimoto, T. 122444
Mindek, R. *see* Krause, S. 110506
Minderico, G. *see* Guilherme, J. 79978
Mindi Bai *see* Zhitao Zhang 133353
Mindlin, G.B. *see* Mendez, J.M. 93617
Mindong Bai *see* Zhitao Zhang 133353
Mindricelu, E. *see* Nehrer, W. 127072
Mine, S. *see* Makida, Y. 76015
Mine, S. *see* Yamaoka, H. 75958
Mine, T. *see* Takeda, K. 115704
Mine-Fag Sung *see* Jeng-Shong Shih 97446
Minear, K., Hackett, J.K. Quality metric for automated image registration performance prediction 73114
Minechika, S., Okajima, T., Yamaguchi, M., Kamimura, T., Asano, K. Disk drive for the digital disk camera IDC-1000Z 116593
Mineev, O.V. *see* Kudenko, Yu.G. 121608
Minegishi, A. *see* Kimura, M. 75775
Minegishi, K. *see* Souma, I. 101227
Minegishi, K. *see* Yoshino, T. 97291
Minegishi, S. *see* Kawamata, K. 72176
Minehara, E.J. *see* Arisawa, T. 105369
Minehara, E.J. *see* Nishimori, N. 105373
Minei, G. *see* Mele, F. 108398
Minelly, J.D. *see* Goforth, D.E. 128160
Minelly, J.D. *see* Zenteno, L.A. 82519
Minematsu, A. Plant life management activities of LWR plants in Japan 77718
Minematsu, A. Current topics of the structural design for LWR plants in Japan 112232
Minematsu, N. *see* Kawahara, T. 84045
Minemoto, T., Hashimoto, Y., Satoh, T., Negami, T., Takakura, H., Hamakawa, Y. Cu(In,Ga)Se$_2$ solar cells with controlled conduction band offset of window/Cu(In,Ga)Se$_2$ layers 78172
Minemoto, T. *see* Negami, T. 100174
Minemoto, T. *see* Yamagata, K. 71195
Minemura, H. *see* Yamabe, K. 92675
Mineo, N. *see* Kawanishi, H. 105343
Mineo, N. *see* Kawanishi, H. 131434
Miner, A.C. *see* Shi, L. 121030
Miner, A.S. Efficient solution of GSPNs using canonical matrix diagrams 124558
Miner, B. *see* Dubin, V.M. 115711
Miner, G. *see* Al-Shareef, H.N. 70150
Miner, J. *see* Bhusari, D.M. 92148
Miner, S., Staddon, J. Graph-based authentication of digital streams 85239
Miner, S. *see* Abdalla, M. 129303
Miner, W.H., Jr., Valanju, P.M., Hirshman, S.P., Brooks, A., Pomphrey, N. Use of a genetic algorithm for compact stellarator coil design 128721
Minervina, H.B. *see* Krot, A.M. 110653
Minervini, D. *see* Snoeys, W. 98058
Minervini, D. *see* Snoeys, W. 98066
Minervini, J. *see* Martovetsky, N. 71035
Minervini, J. *see* Martovetsky, N. 71065
Minervini, J. *see* Tsuji, H. 81993
Minervini, J. *see* Tsuji, H. 104581
Minervini, J. *see* Tsuji, H. 104582
Minervini, J.V. *see* Alvey, T.D. 71063
Minervini, J.V. *see* Schultz, J.H. 71032
Minervini, J.V. *see* Schultz, J.H. 76789
Minervini, J.V. *see* Smith, B.A. 71023
Minervini, J.V. *see* Smith, B.A. 71033
Minesaki, Y., Nakamura, Y. The discrete relativistic Toda molecule equation and a Pade approximation algorithm 124643
Minesawa, R. *see* Yoshimoto, T. 125962
Mineshige, A. *see* Kobune, M. 114260
Minett, A. *see* Fraysse, J. 81564
Minett, J.W., Leung, S.W., Siu, Y.M., Lee, M.K. Shadow-feature-enhanced ML-CFAR detection for a Swerling 1 target in Weibull clutter 96963
Minett, J.W. *see* Leung, S.W. 96934
Minetti, B. *see* Ghigo, G. 70663
Minetti, B. *see* Gozzelino, L. 70654
Mineyoshi, S. *see* Kawachi, O. 116221
Ming, A. *see* Tobita, K. 71431
Ming, J., Smith, F.J. Union: a model for partial temporal corruption of speech 118141
Ming, N.B. *see* Liu, H. 93813
Ming, N.B. *see* Liu, Z.W. 93573
Ming, N.B. *see* Luo, G.Z. 71975
Ming, N.B. *see* Wang, Z.L. 104393
Ming, N.B. *see* Wu, D. 104469
Ming, Q., Nersesyan, M.D., Richardson, J.T., Luss, D. Economic production of $La_{1-x}Sr_xCrO_3$ and $La_{1-x}Sr_xMnO_3$ 89238
Ming Bai *see* Kai Liu 92977
Ming Bai *see* Bai Ming
Ming Bo Ya *see* Ya Ming Bo
Ming Cai, Vahala, K. Highly efficient hybrid fiber taper coupled microsphere laser 82581
Ming Cai, Vahala, K. All-fiber add/drop device based on a silica micro sphere whispering-gallery-mode system 120348
Ming Cai *see* Chenjia Chen 70512
Ming Cai *see* Vahala, K. 104795
Ming Cao *see* Xiaoqun Liao 94454
Ming Cao *see* Cao Ming
Ming Chang, Kao-Hui Lin Noncontact probe for profilometric measurement of small-form parts 132177
Ming Chang *see* Chi-Neng Mo 80579
Ming Chang *see* Chang Ming
Ming Chang Kow *see* Kow Ming Chang
Ming Chen, Ting-Lian Wen, Zheng Huang, Ping-Chu Wang, Heng-Yong Tu, Zhi-Yi Lu Study on isostatic pressing YSZ membranes fabricated by tape casting 89202
Ming Chen, Xiaoqing Ding, Jian Liang Analysis, understanding and representation of Chinese newspaper with complex layout 94677
Ming Chen, Yongxin Li, Linquan Liu, Xinyuan Zhang, Rushan Ma, Xiren Xie The design and implementing of ChinaGBN INMS 96038
Ming Chen, Yueheng Li Multiuser detection in multirate DS/CDMA communications 107571
Ming Chen *see* Guowei Shi 74940
Ming Chen *see* Guowei Shi 84825
Ming Chen *see* Junhua Liu 109730
Ming Chen *see* Liangrui Peng 129933
Ming Chen *see* Yue-Heng Li 105781
Ming Chen *see* Chen Ming
Ming Chen Xiang *see* Xiang Ming Chen
Ming Cheng *see* Cheng Ming
Ming Chi Liaw *see* Tung Ming Pan 103325
Ming Chu *see* Brenner, M.R. 74091
Ming De Zhang *see* Bin Xie 75039
Ming Der Shieh *see* Ming-Hwa Sheu 102405
Ming Diao *see* Diao Ming
Ming Dong, Kothari, R. Look-ahead based fuzzy decision tree induction 78803
Ming Dong, Zuo-Guang Ye High temperature thermodynamic properties and pseudo-binary phase diagram of the $Pb(Zn_{1/3}Nb_{2/3})_{0.91}Ti_{0.09}O_3$-PbO system 104336
Ming Fang *see* Shang-Hong Lai 113748
Ming Fu *see* Fu Ming
Ming Gao *see* Jie Wu 131100
Ming Gao *see* Gao Ming
Ming Gu, Lang Tong Domains of attraction of Shalvi-Weinstein receivers 84854
Ming Hai *see* Guo Yang 128131
Ming Hai *see* Liang Zhong-Cheng 71255
Ming Hai *see* Liu Kai 71256
Ming Hai *see* Sun Xiaohong 118409
Ming Hai *see* Xie Jianping 72005
Ming Hai *see* Hai Ming
Ming Han *see* Minyu Yao 96830
Ming Han *see* Yuhua Li 117371
Ming Han *see* Han Ming
Ming Hu *see* Radisic, V. 102724
Ming Hu *see* Hu Ming
Ming Hua *see* Hua Ming
Ming Huang *see* Huang Ming
Ming Ji *see* Ji Ming
Ming Jiang *see* Jiang Ming
Ming Jin *see* Jin Ming
Ming Jun *see* Jun Ming
Ming Kaan Low, Lamvik, T., Walsh, K., Myklebust. O. Manufacturing a green service: engaging the TRIZ model of innovation 67677
Ming Lee Leung *see* Leung Ming Lee
Ming Lei *see* Lei Ming
Ming Li, Tao Tang A compact fourth-order finite difference scheme for unsteady viscous incompressible flows 124716
Ming Li, Weijia Jia, Wei Zhao A method for modeling autocorrelation functions of asymptotically LRD traffic and its verification 95749
Ming Li, Weijia Jia, Wei Zhao Simulation of self-similar traffic and a TCP traffic simulator 130433
Ming Li, Xinbing Liu Femtosecond laser micromachining of Si-on-SiO$_2$ for photonic band gap crystal fabrication 83041
Ming Li *see* Choy, W.C. 127778
Ming Li *see* Cruz, J.B., Jr. 88234
Ming Li *see* Ka Yau Lee 113516
Ming Li *see* Li Ming
Ming Lin Gin *see* Gin Ming Lin
Ming Liu *see* Liu Ming
Ming Liu De *see* Liu De Ming
Ming Lo Chi *see* Chi Ming Lo
Ming Lu *see* Lu Ming
Ming Luo *see* Jiangdong Deng 109590
Ming Luo *see* Luo Ming
Ming Mao, Cerjan, C., Hung, S., Miloslavsky, L., Chien, C., Sant, S. Thermal stability of magnetron and ion beam sputtered top and bottom spin-valve films 81854
Ming Mao *see* Gibbons, M.R. 81844
Ming Mao *see* Sin, K. 81894
Ming Nai-Ben *see* Nai-Ben Ming
Ming Naiben *see* Naiben Ming
Ming Ni *see* Ni Ming
Ming Pan *see* Pan Ming
Ming Pan Tung *see* Tung Ming Pan
Ming Qi *see* Qi Ming
Ming Qin, Poon, V.M.C., Ho, S.C.H. Investigation of polycrystalline nickel silicide films as a gate material 91913
Ming Qin *see* Qin Ming
Ming Rao *see* Shu-Hua Zhang 101078
Ming Ren *see* Yuanfang Liu 79433
Ming Ren *see* Ren Ming
Ming Ruan *see* Ruan Ming
Ming Shao *see* Shao Ming
Ming Shu Kao *see* Black Nembhard, H. 113753
Ming Sun *see* Sun Ming
Ming Sun Fu, Au, O.C. Data hiding in ordered dithered halftone images 95240
Ming Sun Fu, Au, O.C. Improved halftone image data hiding with intensity selection 106771
Ming Sun Fu, Au, O.C. Halftone image data hiding with intensity selection and connection selection 107031
Ming Tsai Hsjian *see* Hsjian Ming Tsai
Ming Wan *see* Mie Sato 98552
Ming Wang, Guanming Lai Displacement measurement based on Fourier transform method with external laser cavity modulation 97833
ming Wang Qi *see* Wang Qi ming
Ming Wei *see* Wei Ming
Ming Wen *see* Wen Ming
Ming Wong, E.Wing *see* Wing Ming Wong, E.
Ming Wu, Wagner, S. Thermal oxide of polycrystalline silicon on steel foil as a thin-film transistor gate dielectric 70149
Ming Wu *see* Davis, R. 88237
Ming Wu *see* Wu Ming
Ming Xie, Jianliang Liu, Xianyong Lu, An Shi, Zhongmin Den, Heng Jang, Fuqian Zheng Study of rapidly solidified Cu-Cr-RE alloys 102757
Ming Xie *see* Qingchuan Liu 89940
Ming Xie *see* Qingchuan Liu 89941
Ming Xie *see* Zhang Wu 67656
Ming Xu Effective Internet grid computing for industrial users 74407
Ming Xu, Deng-ke Yang Optical properties of the gray scale states of cholesteric reflective displays 97707
Ming Xu, Raytchev, B., Sakaue, K., Hasegawa, O., Koizumi, A., Takeuchi, M., Sagawa, H. A vision-based method for recognizing non-manual information in Japanese Sign Language 73554
Ming Xu *see* Xiang-Dong Mi 86880
Ming Xue *see* Xue Ming
Ming Yan Soft decision directed MAP estimate of fast Rayleigh flat fading channels 106087
Ming Yan, Rao, B.D. Performance of an array receiver with a Kalman channel predictor for fast Rayleigh flat fading environments 83664
Ming Yan *see* Aflatooni, K. 120131
Ming Yang, Kuo-Hwa Chen Performance assessment of a noniterative algorithm for Global Positioning System (GPS) absolute positioning 75250
Ming Yang *see* Yang Ming
Ming Yang San *see* San Ming Yang
Ming Ying Hua *see* Luo Zu Ying 102053
Ming Yu *see* Muthumuni, D. 77919
Ming Yu *see* Yu Ming
Ming Zang *see* Zang Ming
Ming Zeng Zhi *see* Zeng Zhi Ming
Ming Zhang, Hui Lan, Wee Ser Cross-updated active noise control system with online secondary path modeling 84679
Ming Zhang, Llaser, N., Devos, F. Multi-value voltage-to-voltage converter using a multi-stage symmetrical charge pump for on-chip EEPROM programming 114747
Ming Zhang *see* Levin, D.L. 98442
Ming Zhang *see* Zhang Ming
Ming Zhao *see* Ji-Bing Wang 94059
Ming Zhao *see* Qingbin Wang 121301
Ming Zhao *see* Zhao Ming
Ming Zhong *see* Zhong Ming
Ming Zhou *see* Zhou Ming
Ming Zong *see* Zong Ming
Ming-Bing Chang *see* Holzmann, P. 131133
Ming-Bo Hou *see* Hou Ming-Bo
Ming-cai Kang *see* Kang Ming-cai
Ming-Cai Liu *see* Xue-Zhang Liang 124734
Ming-Chang Lin *see* Jium-Ming Lin 112541
Ming-Chang Liu *see* Liu Ming-Chang
Ming-Chang Wang *see* Wang Ming-Chang
Ming-Cheng Lin *see* Lin Ming-Cheng
Ming-Chi Liaw *see* Hsiu-Fen Chou, A. 79881
Ming-Chi Tsai *see* Solow, D. 67882
Ming-Chian Tsai *see* Jeng-Kuang Hwang 85808
Ming-Chih Chen *see* Yuh-Zheng Lee 93334
Ming-Chih Huang *see* Po-Tsun Liu 103293
Ming-Chih Lee *see* Chen-Ke Shu 80727
Ming-Chih Lee *see* Gin-Liang Chen 92291
Ming-Ching Chang, Chiou-Shann Fuh, Hsien-Yei Chen Fast search algorithms for industrial inspection 100640
Ming-Chun Cheng *see* Min-Huang Ho 119749
Ming-Chun Hsieh *see* Shyh-Fann Ting 124907
Ming-Chung Chu *see* Mei-Juan Chen 118522
Ming-Chung Tang, Chun-Nun Chou, Ching-Hui Tang, Pan, D.C., Wei-Kuan Shih Exploiting GSM short message service for ubiquitous accessing 131166
Ming-cui Cao *see* Cao Ming-cui
Ming-Da Wu *see* Bing-Yue Tsui 126483
Ming-De Deng *see* Deng Ming-De
Ming-De Zhang *see* Zhang Ming-De
Ming-der Huang *see* Adleman, L.M. 101015
Ming-Der Shieh, Ming-Hwa Sheu, Chung-Ho Chen, Hsin-Fu Lo A systematic approach for parallel CRC computations 106160
Ming-Der Shieh *see* Chien-Hsing Wu 102019
Ming-Der Shieh *see* Chien-Ming Wu 106120
Ming-Der Shieh *see* Hsin-Fu Lo 109348
Ming-Dong Cui *see* Cui Ming-Dong
Ming-Dou Ker, Kei-Kang Hong, Tung-Yang Chen, Tang, H., Huang, S.-C., Chen, S.S., Huang, C.-T., Wang, M.-C., Loh, Y.-T. Investigation on ESD

robustness of CMOS devices in a 1.8-V 0.15-µm partially-depleted SOI salicide CMOS technology 116040
Ming-Dou Ker, Tung-Yan Chen Design on the turn-on efficient power-rail ESD clamp circuit with stacked polysilicon diodes 104115
Ming-Dou Ker, Tung-Yang Chen, Chung-Yu Win ESD protection design in a 0.18-µm salicide CMOS technology by using substrate-triggered technique 104114
Ming-Dou Ker, Wen-Yu Lo, Tung-Yang Chen, Tang, H., Chen, S.-S., Wang, M.-C. Compact layout rule extraction for latchup prevention in a 0.25-µm shallow-trench-isolation silicided bulk CMOS process 81509
Ming-Dou Ker *see* Chyh-Yih Chang 125743
Ming-Dou Ker *see* Tung-Yang Chen 81464
Ming-Dou Ker *see* Tung-Yang Chen 127026
Ming-Dou Ker *see* Wen-Tai Wang 125583
Ming-Feng Chang, Yi-Bing Lin, Wei-Zu Yang Performance of hot billing mobile prepaid service 85131
Ming-Feng Chang *see* Yi-Bing Lin 74241
Ming-Feng Shih *see* Fang-Wen Sheu 72065
Ming-Feng Yu *see* Yu Ming-Feng
Ming-Fu Li *see* Hou, Y.T. 70159
Ming-Fu Tsai *see* Kuo-Liang Cheng 102136
Ming-Gang Liu, Chao-Huan Hou A fast block-matching motion estimation algorithm based on spatial-temporal motion vector correlation 84357
Ming-Gang Wang *see* Wang Ming-Gang
Ming-Gao Zhang *see* Zhen-Wei Zhao 72316
Ming-guang Tang *see* Tang Ming-guang
Ming-Guo Li *see* Li Ming-Guo
Ming-Han Lin, Chih-Yu Huang Measured mutual coupling: between cylindrical dielectric resonator antennas 83595
Ming-Hao Wen *see* Wen Ming-Hao
Ming-Ho Lee *see* Lee Ming-Ho
Ming-Hong Jiang, Rong-Hong Jan An efficient multiple paths routing protocol for ad-hoc networks 107807
Ming-Hour Yang, Lien-Wu Chen, Yu-Chee Tseng, Jang-Ping Sheu A traveling salesman mobility model and its location tracking in PCS networks 74772
Ming-Hour Yang *see* Yu-Chee Tseng 75322
Ming-Hsien Hsieh *see* Chiou-Ting Hsu 118330
Ming-Hsing Tsai *see* Qing-Tang Jiang 115701
Ming-Hsuan Yang, Moghaddam, B. Gender classification using support vector machines 95509
Ming-Hua Chen *see* Chen Ming-Hua
Ming-hua Wang *see* Wang Ming-hua
Ming-Hua Yao, Jiann-Liang Chen, Hao-Chin Cheng A fair scheduling discipline for cellular data services with location-dependent errors 120080
Ming-Huang Yang, Jiann-Liang Chen, Po-Yuen Cheng Successive interference cancellation receiver with neural network compensation in the CDMA systems 105817
Ming-Huei Chen, Bih-Hwang Lee, Chwan-Chia Wu Performance evaluation for multiple DSSS systems with channel bands overlapped 74573
Ming-Huei Chen *see* Chen Ming-Huei
Ming-Hui Jin, Jorng-Tzong Horng, Hsiao-Kwang Wu, Baw-Jhiune Liu Reducing the location query cost based on behavior-based strategy 96613
Ming-Hui Jin *see* Hsiao-Kuang Wu 120482
Ming-hui Li *see* Li Ming-hui
Ming-hui Xiong *see* Xiong Ming-hui
Ming-Hung Chang *see* Chia-Sheng Peng 120077
Ming-Hung Li *see* Chin-Liang Wang 107749
Ming-Hung Lin, Li-Chen Fu An effective search strategy for wafer fabrication scheduling with uncertain process requirements 89944
Ming-Hwa Sheu, Ho En Liao, Shih Tsung Kan, Ming Der Shieh A novel adaptive algorithm and VLSI design for frequency detection in noisy environment based on adaptive IIR filter 102405
Ming-Hwa Sheu *see* Chien-Ming Wu 106120
Ming-Hwa Sheu *see* Ming-Der Shieh 106160
Ming-Jang Chiu, Chung-Chih Lin, Kai-Hsiang Chuang, Jyh-Horng Chen, Kou-Mou Huang Tissue segmentation-assisted analysis of fMRI for human motor response: an approach combining artificial neural network and fuzzy C means 76483
Ming-Jang Lin, Chorng-Wei Liaw, Jiun-Jye Chang, Fang-Long Chang, Hsu, C.C.H., Huang-Chung Cheng Investigation of the gate dielectric oxidation treatment in trench gate power devices 126426
Ming-Jen Pan *see* Anklekar, R.M. 115071
Ming-Jen Pan *see* Hackenberger, W. 111508
Ming-Jer Chen, Hun-Shung Lee, Shuenn-Tarng Chen Extraction of eleven model parameters for consistent reproduction of lateral bipolar snapback high-current I-V characteristics in NMOS devices 70160
Ming-Jer Chen *see* Huan-Tsung Huang 69768
Ming-Jer Chen *see* Kuo-Yu Chou 81522
Ming-Jer Chen *see* Kuo-Yu Chou 100619
Ming-Jer Chen *see* Kuo-Yu Chou 127031
Ming-Jer Chen *see* Ting-Kuo Kang 115925
Ming-Jie Rui, Guang-Biao Wu Whole-motivated covenant: A mode of governance suitable for knowledge business 89662
Ming-Jiun Liaw *see* Ching-Yu Tsai 97689
Ming-Jou Chang *see* Wern-Ho Sheen 85526
Ming-Jun Hsiao, Jing-Reng Huang, Shao-Shen Yang, Tsin-Yuan Chang A low-cost CMOS time interval measurement core 101907
Ming-Jun Shi *see* Shi Ming-Jun
Ming-Jun Wang *see* Wang Ming-Jun
Ming-Jye Chen *see* Jau-Han Chen 70894
Ming-Jye Chen *see* Kouth Chen 116538
Ming-Jyi Jang, Chao-Kuang Chen Bifurcation analysis in flexible rotor supported by active magnetic bearing 127410
Ming-Jyi Jang, Chieh-Li Chen, Yung-Chin Liu Two-dimensional differential transform for partial differential equations 79041
Ming-kai Nan *see* Nan Ming-kai
Ming-Kai Wang *see* Wang Ming-Kai
Ming-kuan Lee *see* Yuan-Chen Liu 118537
Ming-Kwei Lee, Lin, S.-Y., Jong-Min Shyr Characteristics of oxynitride prepared by liquid phase deposition 90499
Ming-Liang Liang *see* Liang Ming-Liang
Ming-Liang Wang *see* Wang Ming-Liang
Ming-Liang Wei *see* Wei Ming-Liang
Ming-Lin Zhu *see* Zhu Ming-Lin
Ming-Luen Lieu, Tzi-Dar Chiueh A low-power digital matched filter for direct-sequence spread-spectrum signal acquisition 68938
Ming-Qi Cui *see* Cui Ming-Qi
Ming-Qi Weng *see* Weng Ming-Qi
Ming-Qian Li *see* Li Ming-Qian
Ming-Ray Chiang, Kuo-Shung Liu, Lai, T.S., Chun-Horng Tsai, Hsiu-Fung Cheng, Lin, I.N. Electron field emission properties of pulsed laser deposited carbon films containing carbon nanotubes 68314
Ming-Ren Kang *see* Chien-Hsing Lee 111659
Ming-Ren Lin *see* Bin Yu 116038
Ming-Ren Lin *see* Bin Yu 126738
Ming-Ren Lin *see* Qi Xiang 126743
Ming-Ru Chen Robust design for VLSI process and device 124442
Ming-Ru Chen *see* Chiang, P. 124413
Ming-Shaw Chung, Lin, W.-T., Gong, J.R. Formation of Hf ohmic contacts by surface treatment of n-GaN in KOH solutions 126202
Ming-Sheng *see* Lu Jin Zhao 84058
Ming-Sheng Wang *see* Wang Ming-Sheng
Ming-sheng Wei *see* Wei Ming-sheng
Ming-Sheng Yang Decentralized sliding mode stabilizer design for multi-area interconnected power systems 122874
Ming-Sheng Yang Load-frequency control scheme for power systems using smoothed switching structure theory 122875
Ming-Sheng Yang *see* Hsueh-Chung Chen 126441
Ming-Shiang Lai *see* Chin-Liang Wang 84908
Ming-Shiann Feng *see* Jia-Min Shieh 103475
Ming-Shiann Feng *see* Shih-Chieh Chang 68352
Ming-Shiann Feng *see* Yin-Ping Lee 92053
Ming-Shih Tsai *see* Ting-Chang Chang 81068
Ming-Shih Tsai *see* Yin-Ping Lee 92053
Ming-Shing Hsieh, Din-Chang Tseng, Yong-Huai Huang Hiding digital watermarks using multiresolution wavelet transform 129416
Ming-Shu Zhao *see* Zhao Ming-Shu
Ming-Syan Chen *see* Jen-Chang Liu 84474
Ming-Syan Chen *see* Wen-Tsai Liao 118075
Ming-Sze Tong, Guoqiang Shen, Qunsheng Cao, Yinchao Chen Systematic design and analysis of planar printed microstrip circuits using FDTD 91193
Ming-Sze Tong, Mingwu Yang, Yinchao Chen Design and analysis of a microstrip fed dual-frequency planar printed antenna 94150
Ming-Ta Hsieh, Harvey, J., Harjani, R. Power optimization of CMOS LC VCOs 102705
Ming-Tao Kang *see* Kang Ming-Tao
Ming-Tao Song *see* Song Ming-Tao
Ming-Tat Ko *see* Ray-I Chang 130974
Ming-Tian Zhou *see* Zhou Ming-Tian
Ming-Ting Sun *see* Aramvith, S. 108634
Ming-Ting Sun *see* Chia-Wen Lin 107102
Ming-Ting Sun *see* Gatica-Perez, D. 94494
Ming-Ting Sun *see* Gatica-Perez, D. 94826
Ming-Ting Wu *see* Weichih Hun 98401
Ming-Tong Tsay, Fu-Sheng Cheng, Whei-Min Lin, Jhi-Li Lee Operation strategy of cogeneration systems under environmental constraints 77740
Ming-Tong Tsay, Shun-Yu Chan The optimal loss reduction of distribution feeder based on transformer rearrangement 77295
Ming-Tong Tsay, Whei-Min Lin, Jhi-Li Lee Application of evolutionary programming for economic dispatch of cogeneration systems under emission constraints 123184
Ming-Tong Tsay *see* Whei-Min Lin 77335
Ming-Tong Tsay *see* Whei-Min Lin 133787
Ming-Tsun Ke *see* Ke Ming-Tsun
Ming-Tzong Tseng *see* Tseng Ming-Tzong
Ming-Une Jen *see* Jen Ming-Une
Ming-Wei Lu, Rudy, R.J. Laboratory reliability demonstration test considerations 89920
Ming-Wen Wang, Fu-Chu Chou Fingering instability and maximum radius at high rotational bond number 90520
Ming-Xin Tan *see* Tan Ming-Xin
Ming-Xing Jiao *see* Jiao Ming-Xing
Ming-Yang Dai *see* Dai Ming-Yang
Ming-Yang Kao, Jie Wang Minimizing roundoff errors of prefix sums via dynamic construction of Huffman trees 78974
Ming-Yang Kao, Tak-Wah Lam, Wing-Kin Sung, Hing-Fung Ting Unbalanced and hierarchical bipartite matchings with applications to labeled tree comparison 100820
Ming-Yao Lin *see* Lin Ming-Yao
Ming-Yau Chern *see* Sheng-Da Liu 110428
Ming-Ye Liu *see* Liu Ming-Ye
Ming-Yi Chen *see* Shau-Gang Mao 80191
Ming-yi Chen *see* Chen Ming-yi
Ming-Yi Li *see* Rodenbeck, C.T. 83765
Ming-Yih Lee Research and applications of mechatronics technologies in medicine 121863
Ming-Yu Fan *see* Fan Ming-Yu
Ming-Yu Shih, Din-Chang Tseng Versatile surface model reconstruction from serial planar contours 98602
Ming-Yu Wang *see* Yu-Sheng Tang 115922
Ming-Yuan Cho *see* Cho Ming-Yuan
Ming-Yuan Huang *see* Yu-Cheng Lin 81555
Ming-yuan Li *see* Li Ming-yuan
Ming-yue Ding *see* Ding Ming-yue
Ming-Yui Tsai *see* Lon-Kou Chang 125222
Ming-Zeng Huang *see* Soe-Tsyr Yuan 118457
Ming-zhen Xu *see* Xu Ming-zhen
Ming-Zhi Lai *see* Lai Ming-Zhi
Ming-Zhong Li *see* Li Ming-Zhong
Ming-Zhong Lu *see* Lu Ming-Zhong
Mingaleev, S.F., Kivshar, Y.S. Self-trapping of light and nonlinear localized modes in two-dimensional photonic crystals 128472
Mingalev, V.S., Orlova, M.I., Mingaleva, G.I. Peculiarities of the short wave absorption along the transauroral radiopath 105728
Mingaleva, G.I. *see* Mingalev, V.S. 105728
Mingbin Yu *see* Zhiming Chen 79391
Mingbo Liu *see* Liu Mingbo
Mingbo Xiao, Shroff, N.B., Chong, E.K.P. Utility-based power control in cellular wireless systems 120017
Mingcai Li *see* Wensen Wang 134035
Mingching Wu *see* Hung-Yi Lin 93198
Mingchun Liu, Chunru Wan A study on content-based classification and retrieval of audio database 106337
Mingcui Cao *see* Cao Mingcui
Mingde Zhang *see* Chaoqin Gan 96774
Mingde Zhang *see* Jinhui Li 86014
Mingde Zhang *see* Lin Liu 82932
Mingde Zhang *see* Zhang Mingde
Mingdi Lu *see* Lu Mingdi
Mingfeng Yu *see* Yu Mingfeng
Mingguang Zheng *see* Zheng Mingguang
Mingguo Liu *see* Guanghui Zhang 72008
Minghai Liu *see* Liu Minghai
Minghao Duan *see* Duan Minghao
Minghe Cao, Dongxiang Zhou, Shuping Gong Influence of Ca on electric properties of $Ba_{1-x}Ca_xTi_{1.02}O_3$ PTC ceramics with low room-temperature resistivity 80410
Minghe Cao *see* Cao Minghe
Minghelli-Roman, A., Mangolini, M., Petit, M., Polidori, L. Spatial resolution improvement of MeRIS images by fusion with TM images 98962
Minghong Tong *see* Zhenrong Sun 105483
Minghsing Tsai *see* Lin, S. 126463
Minghua Cai *see* Looney, C.G. 85309
Minghua Chen *see* Qianfan Xu 128288
Minghua Chen *see* Chen Minghua
Minghua Deng *see* Feng Qi 73424
Minghua Qu *see* Menezes, A. 129296
Minghua Wang *see* Wang Minghua
Minghua Xu, Geng Ku, Wang, L.V. Microwave-induced thermoacoustic tomography using multi-sector scanning 132648
Minghui Huang *see* Dazhong Shen 121258
Minghui Wang, Zhisheng You, Rongchun Zhao, Jiansun Nie A tracking gate algorithm based on optimal performance of data association 73578
Minghui Wang *see* Lizhong Peng 107110
Minghui Wang *see* Wang Minghui
Mingin, J. *see* Lauto, A. 98717
Mingjiao Liu, Hong Koo Kim Strain-induced channel waveguiding in bulk sapphire substrates 127762
Mingjie Xiao *see* Xiao Mingjie
Mingjun Zhou *see* Zhou Mingjun
Mingliang Wang *see* Wang Mingliang
Minglin Zhu *see* Zhu Minglin
Mingliu Zhang *see* Zhang Mingliu
Mingming Li *see* Li Mingming
Mingming Zhang *see* Benshun Yi 75447
Mingo, J.de *see* de Mingo, J.
Mingo, N., Han, J., Anantram, M.P., Yang, L. Potential drop along carbon nanotube devices with current flow 115216
Mingo, N., Liu Yang, Jie Han, Anantram, M.P. Resonant versus anti-resonant tunneling at carbon nanotube A-B-A heterostructures 91506
Mingozzi, E. *see* Lenzini, L. 119325
Mingqi Cui *see* Cui Mingqi
Mingqi Kong, Ghosh, B.K. Rotational motion estimation and analysis in digital image sequences 118392
Mingqi Wu, Wei Wang The multilevel simulation of analog circuits 68521
Mingqiang Hu *see* Hu Mingqiang
Mingqin Gao *see* Gao Mingqin
Mingqin Yi *see* Yi Mingqin
Mingquan Xu *see* Xu Mingquan
Mingquan Yuan *see* Yuan Mingquan

Mingrong Hen, Shuibing Ge, Wenwu Cao Dielectric enhancement and Maxwell-Wagner effects in polycrystalline ferroelectric multilayered thin films 127203
Mingrong Shen *see* Yun-Han Chen 92651
Mingrun Li *see* Zhenwei Yu 95786
Mingshi Wang *see* Wang Mingshi
Mingshu Li *see* Minzhe Zhao 108392
Mingst, A. *see* Bennett, E.B. 112283
Mingtao Li, Lei Chen, Chou, S.Y. Direct three-dimensional patterning using nanoimprint lithography 69987
Mingtao Li *see* Xinqiang Wang 80739
Mingtian Zhou *see* Shaowen Yao 95956
Minguez, J., Montano, L., Simeon, T., Alami, R. Global nearness diagram navigation (GND) 97822
Minguez-Vega, G. *see* Andrew, P. 118326
Mingui Sun *see* Lin-Sen Pon 76269
Mingui Sun *see* Qiang Liu 88010
Mingui Sun *see* Sun Mingui
Minguillon, J., Pujol, J. JPEG standard uniform quantization error modeling with applications to sequential and progressive operation modes 73342
Mingwu Yang, Yinchao Chen A novel U-shaped planar microstrip antenna for dual-frequency mobile telephone communications 83644
Mingwu Yang *see* Ming-Sze Tong 94150
Mingxi Fan, Minn, T., Kai-Yeung Siu A throughput enhancement scheme for DS-CDMA systems using linear multiuser detectors 108676
Mingxi Wan *see* Wan Mingxi
Mingxia Xu *see* Xu Mingxia
Mingxian Pang *see* Pang Mingxian
Mingxiang Wang, Man Wong Characterization of an individual grain boundary in metal-induced laterally crystallized polycrystalline silicon thin-film devices 102958
Mingxin Qiu, Mizunami, T., Shimomura, T., Ohtaki, M. Threshold conditions for bulk second-order nonlinearity and near-surface second-order nonlinearity in thermally poled Infrasil silica 105536
Mingxin Tang *see* Tang Mingxin
Mingxing Shao, Hongjiao Gao, Xin Li, Ronglin Ding Analysis and design of symmetric broadside-coupled coplanar waveguide balun 69091
Mingyan Gao *see* Xiaolu Li 111772
Mingyan Gao *see* Gao Mingyan
Mingyang Chen *see* Chen Mingyang
Mingyang Dai *see* Dai Mingyang
Mingyang Wu, DeLiang Wang, Brown, G.J. Pitch tracking based on statistical anticipation 106391
Mingyin Jiao *see* Jiao Mingyin
Mingyong Zha, Huazhi Wang, Xu Sun A novel cost function of adaptive antenna for CDMA system 73627
Mingyou Hu *see* Hu Mingyou
Mingyu Lu *see* Jiao, D. 128742
Mingyu Zhai *see* Zhai Mingyu
Mingyuan Gao *see* Junqi Sun 125037
Mingyuan Li, Juan Guo, Yongyi Mao Collision free voice/data integrated packet reservation multiple access (CF-IPRMA) protocol 85014
Mingyuan Zou *see* Yi Dong 71807
Mingyue Ding *see* Ding Mingyue
Mingzhao Wang *see* Gui Yu 126095
Mingzhen Tian, Jun Zhao, Cole, Z., Reibel, R., Babbitt, W.R. Dynamics of broadband accumulated spectral gratings in Tm^{3+}:YAG 71960
Mingzhen Xu *see* Cunyu Yang 92380
Mingzhen Xu *see* Fuchen Mu 70086
Mingzhen Xu *see* Fuchen Mu 70089
Mingzhen Xu *see* Lingfeng Mao 70092
Mingzhen Xu *see* Lingfeng Mao 81297
Mingzhen Xu *see* Lingfeng Mao 81319
Mingzhen Xu *see* Lingfeng Mao 103215
Mingzhen Xu *see* Lingfeng Mao 115888
Mingzhi Li *see* Li Mingzhi
Mingzhong Li *see* Li Mingzhong
Mingzhou Song, Haralick, R.M., Sheehan, F.H. Ultrasound imaging simulation and echocardiographic image synthesis 98331
Minh, H.N., van As, H.R. Performance analysis of distributed location management for wireless networks 97031
Minh, N., Anumakonda, A., Brandon Chung, Doshi, R., Ferrall, J., Jie Guan, Lear, G., Montgomery, K., Estela Ong, Yamanis, J. Development of reduced-temperature solid oxide fuel cell power systems 88664
Minh, N.Q. Centenary of Nernst's discovery of zirconia electrolytes review of zirconia-based electrochemical technologies 89200
Minh, S.T., Fazekas, K., Gschwindt, A. Generalized single image random dot stereograms algorithm applied to still and moving 3-D scene 106768
Minh Do Quang *see* Do Quang Minh
Minh Ha Pham *see* Pham Minh Ha
Minh Nguyen Van *see* Nguyen Van Minh
Minh Phan Ngoc *see* Phan Ngoc Minh
Minh-Chinh Nguyen Vision-based intelligent robots 73215
Minhaj, A. *see* Robinson, D. 98684
Minhaj, A. *see* Robinson, D.S. 98686
Minhang Bao *see* Heng Yang 86760
Minhang Bao *see* Xinxin Li 75755
Minhas, M.R. *see* Sait, S.M. 104057
Minhazuddin, M. *see* Rogers, G. 107927
Minho Lee *see* Hyeung-Sik Choi 77887
Minhong Kim *see* Min Yang 79328
Minhua Chen *see* Minyu Yao 96830
Minhua Jiang *see* Chun Wang 71213
Minhua Jiang *see* Chun Wang 71647
Minhua Jiang *see* Chun Wang 82037
Minhua Jiang *see* Chun Wang 82505
Minhua Jiang *see* Guangyong Zhuo 82829
Minhua Jiang *see* Junhai Liu 71751
Minhua Jiang *see* Junhai Liu 105511
Minhua Lu *see* Chaudhari, P. 82235
Minhui, Z. Advance in synthetic aperture radar activities 75185
Minhui Yan, Jianping Chen, Wenning Jiang, Jianlang Li, Junfeng Chen, Xin Li Pump depletion induced noise and crosstalk in distributed optical fiber Raman amplifiers 82525
Minhui Yan, Jianping Chen, Wenning Jiang, Jianlang Li, Junfeng Chen, Xin Li Automatic design scheme for optical-fiber Raman amplifiers backward-pumped with multiple laser diode pumps 105198
Minhui Yan, Jianping Chen, Wenning Jiang, Jianlang Li, Junfeng Chen, Xin Li New design scheme for multiple-pump Raman fiber amplifiers using a simulated annealing algorithm 117120
Minhui Yan *see* Yan Minhui
Minhwan Kim *see* Kim Minhwan
MinHwan Ok, Myong-Soon Park An alternate dimension-order collective communication scheme on packet-switched 2D-mesh network 96201
Minhyon Jeon *see* Jong Su Kim 80738
Minibock, J., Kolar, J.W., Ertl, H. Design and experimental analysis of a 10 kW 800 V/48 V dual interleaved two transistor DC/DC forward converter system supplied by a VIENNA rectifier I 78045
Minibock, J., Stogerer, F., Kolar, J.W. A novel concept for mains voltage proportional input current shaping of a VIENNA rectifier eliminating controller multipliers. I. Basic theoretical considerations and experimental verification 88870
Minibock, J. *see* Stogerer, F. 88871
Miniewicz, A., Bartkiewicz, S., Kajzar, F. Optically addressed liquid crystalline light valves–theory of their operation and applications 71423
Miniewicz, A. *see* Bartkiewicz, S. 104832
Miniewicz, A. *see* Parka, J. 105602
Miniewicz, A. *see* Parka, J. 105603
Minihold, R. Fast and precise measurement of low RF levels 74569
Minin, I.V., Minin, O.V. The dielectric non-metallic reflecting FZP antennas 72604
Minin, I.V., Minin, O.V. System of microwave radiovision of three-dimensional objects in real time 86939
Minin, O.V. *see* Minin, I.V. 72604
Minin, O.V. *see* Minin, I.V. 86939
Minio, E.E. Methodology for the development and implant of information systems into an electric energy distribution company 133472
Minjie Huang, Hao Ye, Guizeng Wang A survey of projection-based regression 113889
Minjin Ko, Dongsuk Shin, Myungsun Moon, Inhee Lim, Yongjoon Park Warpage behavior of LOC-TSOP memory package 102872
Minjong Yoh *see* Junghyun Lee 114643
Minjuan Zhang, Sekiguchi, A., Okada, O., Itsuki, A., Ogi, K. Chemical vapor deposition of copper thin film using a novel precursor of allyloxytrimethylsilyl hexafluoroacetylacetonate copper(I) 114314
Mink, A. *see* Snelick, R. 86302
Mink, S., Pahlke, F., Schafer, G., Schiller, J. Towards secure mobility support for IP networks 95898
Minka, T.P., Bloomberg, D.S., Popat, K. Document image decoding using iterated complete path search 95337
Minka, T.P. *see* Bloomberg, D.S. 129801
Minken, A.W.H. *see* Meijer, G.J. 87993
Minkenberg, C. *see* Luijten, R.P. 108265
Minkin, E. *see* Sirota, M. 115214
Minkin, L. *see* Fraas, L. 113021
Minkov, D. *see* Ogawa, K. 114491
Minkov, D. *see* Yagi, K. 101559
Minkovich, V.P., Starodumov, A.N., Borisov, V.I., Lebedev, V.I., Perepechko, S.N. Temporal interference of coherent laser pulses in optical fibers 82111
Minkovich, V.P., Starodumov, A.N., Marochkov, A.V. Changes in transmission spectrum of human venous blood under action of low-intensity He-Ne laser 93948
Minkui Liu, Milstein, L.B., Rao, R. Delay analysis of block coded transmission over the Gilbert-Elliott channel with interleaving and retransmission strategy 94271
Minkyu Song *see* Kiwon Choi 90850
Minkyu Song *see* Samgsuk Kim 79997
Minkyu Song *see* Sungwook Yoon 114834
Minkyung Park *see* Seung-Geun Kim 106095
Minming Huang, Puyun Guo, Nan Guang Chen, Quing Zhu Preliminary experiment results of a 1.75D ultrasound array 110704
Minn, H., Bhargava, V.K. A joint time and frequency synchronization and channel estimation for OFDM systems using one training symbol 106042
Minn, H., Dong In Kim, Bhargava, V.K. A reduced complexity channel estimation for OFDM systems with precoding and transmit diversity in mobile wireless channels 108892
Minn, T. *see* Kam, A.C. 130446
Minn, T. *see* Mingxi Fan 108676
Minn-Tsong Lin, Ho, C.H., Ching-Ray Chang, Yao, Y.D. Temperature-dependence of interlayer exchange bias coupling in NiO/Cu/NiFe 81875
Minn-Tsong Lin *see* Wu, Y.E. 70484
Minna, L. *see* Pagnan, S. 120690
Minne, S.C. *see* Fletcher, D.A. 116767
Mino, H. Parameter estimation of the intensity process of self-exciting point processes using the EM algorithm 86453
Mino, H. *see* Rubinstein, J.T. 122345
Mino, H. *see* Sakuta, Y. 114660
Mino, M. *see* Yasui, T. 101771
Mino Shinji *see* Shinji Mino
Mino-Aguilar, G. *see* Nava-Segura, A.E. 122985
Minogin, V.G. *see* Jun, J.W. 120620
Minogue, P., Rankin, N., Ryan, J. Adaptively canceling server fan noise: principles and experiments with a short duct and the AD73522 dspConverter 67613
Minoh, M., Kamae, T. Networked appliances and their peer-to-peer architecture AMIDEN 130638
Minoh, M. *see* Chiba, N. 118279
Minohara, S. *see* Tagawa, N. 110777
Minokin, L.M. Simplified calculation of antenna-radome system 120486
Minomura, M., Kuze, H., Takeuchi, N. Adjacency effect in the atmospheric correction of satellite remote sensing data: evaluation of the influence of aerosol extinction profiles 88123
Minondo, M., Gouget, G., Juge, A. New length scaling of current gain factor and characterization method for pocket implanted MOSFET's 103893
Minor, A.M. *see* Song, H.G. 67531
Minor, N.K. *see* Platt, C.L. 127293
Minor, R. *see* Takahashi, J. 76050
Minoshima, K., Kowalevicz, A.M., Hartl, I., Ippen, E.P., Fujimoto, J.G. Photonic device fabrication in glass by use of nonlinear materials processing with a femtosecond laser oscillator 128620
Minoshima, K. *see* Suzuki, K. 105079
Minotani, T., Royter, Y., Ishii, H., Hirata, A., Machida, K., Sasaki, A., Nagatsuma, T. Three-dimensional millimeter-wave photonic integrated circuits on Si 80403
Minotani, T. *see* Enpuku, K. 76330
Minotani, T. *see* Nagatsuma, T. 127940
Minotani, T. *see* Royter, Y. 93458
Minotti, P. *see* Le Moal, P. 99872
Minoura, H. *see* Muto, H. 68306
Minowa, T., Imai, H. Reduced-complexity iterative decoding of high-rate turbo codes 72813
Minowa, T., Imai, H. Decoding of high-rate turbo codes using a syndrome trellis 129202
Minoya, Y. *see* Ota, H. 134256
Minping Qian *see* Feng Qi 73424
Minqiang Wang *see* Wang Minqiang
Minquan Tian *see* Tatsuura, S. 82820
Minquan Tian *see* Tatsuura, S. 116874
Minrun Li *see* Junsheng Yu 82367
Minrun Li *see* Zhijian Chen 71610
Minseok Kim *see* Chulhun Seo 72662
Minseok Song *see* Kyoung-Soo Chae 92511
Minshall, G. *see* Mogul, J.C. 73878
Minsheng Lei *see* Lei Minsheng
Minsky, M.S. *see* Watanabe, S. 80866
Minsky, Y., Trachtenberg, A., Zippel, R. Set reconciliation with nearly optimal communication complexity 128957
Minster, J.B. *see* Ware, R.H. 111429
Minsuk Hong, Jinsung Oh, Sang-Hui Park Improved alternative sequential filter-edge detector 73502
Mintairov, A. *see* Ryou, J.-H. 68290
Mintchev, M.P. *see* Bui, F.M. 98462
Mintchev, M.P. *see* Carre, J.-Y. 87418
Mintchev, M.P. *see* Noureldin, A. 131961
Mintchev, M.P. *see* Rashev, P.Z. 111077
Minturn, D.B. *see* Shah, H.V. 119612
Mintus, A.N. *see* tKotsegub, P.K. 113055
Mintz, D., Falk, V., Salisbury, J.K., Jr Comparison of three high-end endoscopic visualization systems on telesurgical performance 87798
Mintzer, R.A. *see* MacDonald, L.R. 110998
Mintzer, R.A. *see* MacDonald, L.R. 132966
Minuchehr, A. *see* Javanmardi, F. 121529
Minullin, R.G. *see* Sherstyukov, O.N. 105727
Minutolo, F.Memola Capece *see* Memola Capece Minutolo, F.
Minwang Qiu *see* Qiu Minwang
Minwon Park, Bong-Tae Kim, In-Keun Yu A novel simulation method for PV power generation systems using real weather conditions 133907
Minwon Park, Bong-Tae Kim, In-Kuen Yu A study on the simulation scheme for utility interactive PV generation systems 133901
Minxi Wang *see* Wang Minxi
Minxian Wu *see* Daoyi Wang 109182
Minxian Wu *see* Lin Pang 71364
Minxian Wu *see* Rong Yang 93168
Minxian Wu *see* Wu Minxian
Minxiang Huang *see* Huang Minxiang
Minyi Fu, Dimitrov, V.S., Jullien, G.A. An efficient technique for error-free algebraic-integer encoding for high performance implementation of the DCT and IDCT 107098
Minyi Zhao, Akansu, A.N. Optimal protection for progressive image transmission over noisy channels: a general approach 108014

Minyoung Sung, Naehyuck Chang, Jinsung Cho, Heonshik Shin Performance analysis of BusNet protocol for backplane bus-based interprocessor communication 119324
Minyu Liu *see* Baoxi Xu 92980
Minyu Yao, Lei Xu, Yuhua Li, Jianfeng Zhang, Minhua Chen, Xingzhong Chen, Ming Han, Caiyun Lou, Yizhi Gao All optical clock extraction and demultiplexing in 4×10 GHz OTDM system 96830
Minyu Yao *see* Hongming Zhang 86050
Minyu Yao *see* Jianfeng Zhang 128417
Minyu Yao *see* Qianfan Xu 128288
Minyu Yao *see* Qianfan Xu 128310
Minyu Yao *see* Yi Dong 71807
Minyu Yao *see* Yao Minyu
Minyue Fu, de Souza, C.E., Zhi-Quan Luo Finite-horizon robust Kalman filter design 107525
Minyushkin, D. *see* Nordquist, K. 126543
Minzhe Zhao, Mingshu Li T.120/H.32x-based multimedia conferencing design 108392
Minzu Li *see* Li Minzu
Miocinovic, P., Buford Price, P., Bay, R.C. Rapid optical method for logging dust concentration versus depth in glacial ice 76914
Miocinovic, P. *see* Andres, E. 132312
Mioduszewski, S. *see* Ghosh, T.K. 132358
Miotello, A., Bonelli, M., De Marchi, G., Mattei, G., Mazzoldi, P., Sada, C., Gonella, F. Formation of silver nanoclusters by excimer-laser interaction in silver-exchanged soda-lime glass 128603
Miotti, L. *see* Landheer, D. 127254
Miousse, D. *see* Gouerec, P. 100230
Miquel, J.-L. *see* Klisnick, A. 128054
Miquel, J.-L. *see* Kuba, J. 128057
Miquel, R. *see* Garrido, L. 121642
Miquel, R. *see* Krizan, P. 132329
Mir, G.M., Khan, M.R., Shah, N.A. Expert system for antenna design 72529
Mir, G.M., Nayeema, Shah, N.A., Khan, A.R. Intelligent switching for efficient power control 99244
Mir, G.M., Shah, N.A., Khan, A.R. Data scrambling/descrambling using periodic boundary 150/90 cellular automata 94329
Mir, G.M. *see* Khan, A.R. 90830
Mir, L.M. *see* Miklavcic, D. 98211
Mir, M., Al-Saleh, M.A. A constructive procedure for optimizing the placement of macrocells 101674
Mir, M. *see* Al-Saleh, M.A. 91447
Mir, N.F. A survey of data multicast techniques, architectures, and algorithms 119124
Mir, N.F., Donohue, K.D., Matcheswala, Y.M. Efficient architectures and algorithms for multicasting data in computer communication networks 119631
Mir, N.F. *see* Choy, M.Y. 108696
Mir, N.F. *see* Jun Lu 119146
Mir, S., Islam, M.S., Sebastian, T., Hussain, I. Self-tuning of machine parameters in switched reluctance motor drives 134480
Mir, S. *see* Anwar, M.N. 133961
Mir, S. *see* Charlot, B. 104219
Mir, S.I. *see* Pearlman, M.R. 85098
Mira, F. *see* Ferriera, L.A.F.M. 133568
Mira, J. *see* Fernandez-Caballero, A. 118752
Mirabedini, H., Gorji, A. The sort of fault diagnosis in large synchronous generators by analytic hierarchy process (AHP) method 133950
Mirabel, I.F. *see* Lebrun, F. 76192
Mirabel, J.M. *see* Bouchakour, R. 102171
Mirabel, J.M. *see* Caner, P. 102173
Mirabella, O. *see* Lo Bello, L. 119747
Mirabella, S. *see* Re, M. 101283
Mirabolfathi, N. *see* Benoit, A. 110289
Miraftab, V., Abdipour, A. Harmonic balance analysis of a microwave balanced power amplifier 125704
Miragliotta, J., Osiander, R., Champion, J.L., Oursler, D.A., Kistenmacher, T.J. Development of a MEMS xylophone bar magnetometer using optical interferometry for detection 109801
Miraj-E-Mostafa Circuit-switched mobile multimedia telephony – terminal requirements and call control 108414
Miralbell, R. *see* Weber, D.C. 98783
Miralles, R., Vergara, L. Material classification by HOS analysis of ultrasonic signals 118863
Miram, G. *see* Ives, L. 110142
Miramar Blazquez, J.F. Application of solitons to the study of laser propagation into a thermonuclear plasma in the inertial confinement fusion 105771
Miramonti, L. A low energy threshold scintillation detector for X and low energy gamma rays at the Frejus underground laboratory 121428
Miramonti, L. *see* Benoit, A. 110289
Miranda, C., Costa, M.E.V., Avdeev, M., Kholkin, A.L., Baptista, J.L. Relaxor properties of Ba-based layered perovskites 104344
Miranda, E., Sune, J. Analytic modeling of leakage current through multiple breakdown paths in SiO_2 films 81530
Miranda, E. *see* Cester, A. 103192
Miranda, F. *see* Subramanyam, G. 80225
Miranda, F.A., VAn Keuls, F.W., Romanofsky, R.R., Mueller, C.H., Warner, J.D. Life cycle testing of $Ba_xSr_{1-x}TiO_3$ ferroelectric thin films in a tunable microwave device 80256
Miranda, F.A. *see* Majumder, S.B. 90486
Miranda, F.A. *see* Mueller, C.H. 74537
Miranda, F.A. *see* Romanofsky, R.R. 80296
Miranda, F.A. *see* Saenz, E.M. 71104
Miranda, F.A. *see* Subramanyam, G. 70465
Miranda, F.A. *see* Subramanyam, G. 80177
Miranda, F.A. *see* Subramanyam, G. 91362
Miranda, F.A. *see* Van Keuls, F.W. 70405
Miranda, F.A. *see* Van Keuls, F.W. 81663
Miranda, F.A. *see* Jia, Q. *(editor)* 78445
Miranda, H. *see* Antunes, M. 74230
Miranda, J.M., Fager, C., Zirath, H., Sakalas, P., Munoz, S., Sebastian, J.L. Characterization of parasitics in microwave devices by comparing S and noise parameter measurements with two different on wafer calibration techniques 102635
Miranda, J.M. *see* Sancho, M. 93966
Miranda, T. *see* Variam, N. 116029
Miranda, V., Monteiro, C., Konjic, T. Spatial offer and demand forecasting with neuro-fuzzy inference systems in GIS 111955
Miranda de Sa, A.M.F.L., Infantosi, A.F.C., Simpson, D.M. A statistical technique for measuring synchronism between cortical regions in the EEG during rhythmic stimulation 121964
Miranda de Sa, A.M.F.L., Simpson, D.M., Fernando, A. Coherence between one random and one periodic signal–application to the EEG during sensory stimulation 87376
Miranda-Hernandez, M. *see* Ramos, A. 90515
Miranda-Pantoja, J.M. *see* Lozano-Rogado, J. 78500
Miranova, M. *see* Zhang, K. 123793
Miraoui, A. *see* N'diaye, A. 123959
Miras, D., Jacobs, R., Hardman, V. Utility based inter-stream adaptation of layered streams in a multiple-flow IP session 85369
Mirasso, C.R. *see* Calvo, O. 102446
Mirasso, C.R. *see* Mulet, J. 105302
Mirasyedioglu, S. *see* Guyer, T. 79050
Mircevski, S., Andonov, Z., Georgieski, S. DSP application in AC drives 112470
Mirchandani, P. *see* Balakrishnan, A. 130496
Mirchina, N., Zacharia, Z. Spatio-temporal Fourier transforms for visual discrimination 120936
Mirecki Millunchick, J. *see* Lubyshev, D. 70204
Mireles, F., Kirczenow, G. Ballistic spin-polarized transport and Rashba spin precession in semiconductor nanowires 91793
Miremont, C.O., Bodammer, G., Calton, D., Underwood, I. Alignment of ferroelectric liquid crystals over CMOS-based microdisplay backplanes 104828
Mireux, O., Brault, J.-J., Bosislo, R.G. A Bayesian network (BN) decoder for direct-conversion microwave and millimeter-wave six-port receivers (SPRs) 108519
Mirfazli, A. *see* Tait, R.N. 101179
Mirgorodskaya, E.N. *see* Shul'man, A.Ya. 103171
Mirhakkak, M., Schult, N., Thomson, D. A new approach for providing quality-of-service in a dynamic network environment 107860
Mirhakkak, M., Schult, N., Thomson, D. Dynamic bandwidth management and adaptive applications for a variable bandwidth wireless environment 130366
Miri, A.M., Kuhner, A., Riegel, N.A. Comprehensive three-dimensional FEM modeling of a 115/22 kV high-voltage power transformer for the investigation of its transient behaviour 77938
Miri, A.M., Kuhner, A., Riegel, N.A. Comprehensive three-dimensional FEM modeling of a 115/22 kV high-voltage power transformer for the investigation of its transient behaviour 112596
Miri, A.M., Merkle, M.M., Ziegler, S. Methods to evaluate transient stability in multimachine power systems 111881
Miri, A.M., Mohajerzadeh, S., Nathan, A. A modified inverted-staggered TFT structure suitable for a fully wet etch fabrication process for high performance low and high voltage a-Si:H TFTs 70134
Miri, A.M., Riegel, N.A. Transient behavior of the ITER toroidal field (TF) model coil–finite element and network analysis 105686
Miri, A.M., Stojkovic, Z. Transient electromagnetic phenomena in the secondary circuits of voltage and current transformers in GIS (measurements and calculations) 134315
Miri, A.M. *see* Khodadadi, A. 75727
Miri, A.M. *see* Meinecke, C. 71053
Miri, A.M. *see* Meinecke, C. 104585
Miri, A.M. *see* Merkle, M.A. 133528
Miri, A.M. *see* Stein, N. 112717
Miri Park, Chaikin, P.M., Register, R.A., Adamson, D.H. Large area dense nanoscale patterning of arbitrary surfaces 92192
Mirianashvili, M. *see* Ono, K. 82142
Miribel-Catala, P., Montane, E., Bota, S.A., Puig-Vidal, M., Samitier, J. MOSFET-based temperature sensor for standard BCD smart power technology 116044
Mirick, D.K. *see* Kaune, W.T. 87934
Miridonov, S.V., Shlyagin, M.G., Tentori, D. Twin-grating fiber optic sensor demodulation 75573
Mirimanoff, R.O. *see* Chapuy, S. 133027
Mirizzi, N. *see* Bonvicini, V. 76159
Mirkarimi, L.W. *see* McIntyre, P.C. 81672
Mirkhani, S. *see* Zolfy, M. 79752
Mirkin, C.A. Dip-pen nanolithography: automated fabrication of custom multicomponent, sub-100-nanometer surface architectures 103713
Mirkov, M., Bagley, B.G., Deck, R.T. Design of multichannel optical splitter without bends 82169
Mirkovic, M., Milivojevic, N.Z., Stefanovic, M. System performances for touch signal detection 73716
Mirlin, A.D., Polyakov, D.G., Evers, F., Wolfle, P. Quasiclassical negative magnetoresistance of a 2D electron gas: interplay of strong scatterers and smooth disorder 126109
Mirlin, A.D., Tsitsishvili, E., Wolfle, P. Magnetotransport in two-dimensional lateral superlattices with smooth disorder: Quasiclassical theory of commensurability oscillations 91815
Mirlin, D.N. *see* Akimov, I.A. 80814
Mirlin, D.N. *see* Sapega, V.F. 69669
Mirmehdi, M. *see* Clark, P. 129500
Mirmehdi, M., Thomas, B. *(editors)* BMV2000. Proceedings of the 11th British Machine Vision Conference 124239
Miron, D.B. A study of the CTHA based on analytical models 105900
Miron, N. *see* Racolta, P.M. 132274
Miron, S. *see* Goldberg-Zimring, D. 132772
Mironas, A. *see* Setkus, A. 109762
Mironas, A. *see* Setkus, A. 121010
Mironenko, I.G., Ivanov, A.A. Dispersion characteristics of slot and microstrip lines based on ferroelectric film-dielectric substrate structures 114929
Mironenko, L.A. *see* Abdul'manov, V.G. 72184
Mironov, A.M. *see* Komarov, F.F. 115560
Mironov, D.V., Chaika, V.E., Zhovnir, N.F., Izhko, N.S. Generation of stochastic oscillations in ABD oscillators of the millimeter band 114653
Mironov, I. *see* Golle, P. 130834
Mironov, I.A. Crystalline optical materials 104600
Mironov, I.A. *see* Kholodnyi, S.D. 123016
Mironov, M.Yu., Fedorenko, M.Yu. Fuzzy logic in automobile applications 134553
Mironov, O.A. *see* Ansaripour, G. 80801
Mironov, V.A., Radzievskii, V.G. Resistance to jamming of radioinertial navigational equipment with an adaptive antenna array 120485
Mironov, V.L. *see* Biryukov, A.V. 92687
Mironov, V.L. *see* Pakhomov, G.L. 91708
Mironov, Yu.M., Ivanov, A.G., Arzamasov, V.L., Mikhailov, V.V. Optimization of electrical heating installations for dewaxing oil wells 100360
Mironov, Yu.M., Ivanov, A.G., Arzamasov, V.L., Mikhailov, V.V. Optimization of the parameters of electric heating installations for the deparaffination of oil wells 124166
Mironov, Yu.T. *see* Ivanov, A.M. 70014
Mironova, M. *see* Bradley, A.D. 104559
Mironova, N.G. *see* Belousova, I.M. 71961
Mironova, N.G. *see* Belousova, I.M. 128461
Mironova, N.G. *see* Belousova, I.M. 128463
Mironova, P.V. *see* Zotov, V.D. 132203
Mironova-Ulmane, N., Pavlenko, A., Zvagule, T., Karner, T., Bruvere, R., Volrate, A. Retrospective dosimetry for Latvian workers at Chernobyl 122417
Mironova-Ulmane, N. *see* Pavlenko, A. 98831
Miroshin, S.V. *see* Gorbatenko, B.S. 97160
Miroshnichenko, G.P., Vadeiko, I.P., Rybin, A.V., Timonen, J. Multi-atom microlaser: a stable source of photons with subPoissonian statistics 127809
Miroshnichenko, V.S. The coupled-groove-waveguide periodic structure of a free-electron laser 117312
Miroshnichenko, V.V. *see* Sennova, E.V. 88552
Miroshnikov, A.S. *see* Groppen, V.O. 96125
Miroslav, S. *see* Andrea, P. 97421
Mirotznik, M.S. *see* Beck, W.A. 86546
Mirov, S.B. *see* Fedorov, V.V. 128459
Mirrazavi, S.K., Jones, D.F., Tamiz, M. A comparison of genetic and conventional methods for the solution of integer goal programmes 78900
Mirri, D., Iuculano, G., Pasini, G., Lazzari, A., Filicori, F. Theoretical evaluation of the performance of a random power spectrum analyzer 120681
Mirri, D. *see* Pasini, G. 120685
Mirri, L. *see* Barni, M. 94521
Mirsalim, M., Moghani, J.S., Doroudi, A. A new simple modified model for linear induction motors 99692
Mirshekar, O. *see* Hosseini, S.H. 133554
Mirshekar-Syahkai, D., Mostafavi, R.F. Effects of probe and inducer on saturation of crack signal in high-sensitivity AC field measurement technique 114543
Mirshekar-Syahkal, D. *see* Akhavan, H.G. 83543
Mirshekar-Syahkal, D. *see* Chuma, J.M. 125668
Mirshekar-Syahkal, D. *see* Lim, Y.C.M. 102563
Mirshekar-Syahkal, D. *see* Mostafavi, R.F. 102559
Mirshekar-Syakhal, D. *see* Chuma, J.M. 114941
Mirtchev, T., Klein, J. Optimizing software aids Raman amplifier design 93532
Mirtchev, T. *see* Barnard, C. 128168
Mirvoda, V. *see* Sandei, D. 120287
Mirza, S. *see* McGuire, A. 119463
Mirzabaev, M.M. *see* Ageev, V.A. 113012
Mirzaei, S., Saghaiannejad, S.M., Tahani, V., Moallem, M. Electromagnetic shock absorber 93990
Mirzaei, S., Saghaiannejad, S.M., Tahani, V., Moallem, M. Electromagnetic shock absorber 117641
Mirzaei, S., Saghaiannejad, S.M., Tahani, V., Moallem, M. Design and construction of a new electromagnetic suspension system for vehicles 124046
Mirzaei, S. *see* Knoll, P. 132883

Mirzaeian, B. *see* Moallem, M. 134429
Mirzoyan, R. *see* Paneque, D. 115274
Mirzoyan, R. *see* Paneque, D. 125980
Misaki, A. *see* Miyachi, T. 121585
Misaki, A. *see* Miyachi, T. 122739
Misaki, K. *see* Shibata, R. 121752
Misaki, T., Wu, X., Wakahara, A., Yoshida, A. Theoretical analysis of multinary nitride semiconductors by density functional theory 79023
Misaridis, T.X., Pedersen, M.H., Jensen, J.A. Clinical use and evaluation of coded excitation in B-mode images 110774
Misarsky, J.-F. *see* Girault, M. 106299
Misas, C.J., Moita Araujo, F.M., Ferreira, L.A., Santos, J.L., Lopez-Higuera, J.M. Interrogation of low-finesse Fabry-Perot cavities based on modulation of the transfer function of a wavelength division multiplexer 75432
Misawa, H. Development of microphotonic devices using photonic crystals 116762
Misawa, H. *see* Eliseev, P.G. 126334
Misawa, H. *see* Juodkazis, S. 79390
Misawa, H. *see* Kondo, T. 93152
Misawa, H. *see* Sugimara, H. 92245
Misawa, H. *see* Sun, H.B. 105632
Misawa, K. *see* Jianren Lu 71740
Misawa, K. *see* Nakamura, K. 82248
Misawa, N. *see* Shimoda, H. 128881
Misawa, T. *see* Okamura, T. 104868
Miscetti, S. *see* Adinolfi, M. 76029
Miscetti, S. *see* Adinolfi, M. 76091
Miscetti, S. *see* Graziani, E. 87238
Miscetti, S. *see* Pasqualucci, E. 131833
Miscetti, S. *see* Scuri, F. 97987
Miscettii, S. *see* Adinolfi, M. 87164
Mischaikow, K. *see* Zgliczynski, P. 114105
Mischke, R.E. *see* Ghosh, T.K. 132358
Mischke, W.S. *see* Verhoeven, J.A.Th. 92999
Miscio, G., Pisano, F., Del Conte, C., Pianca, D., Colombo, R., Schieppati, M. The shortening reaction of forearm muscles: the influence of central set 98194
Mise, N., Hirasawa, S., Tamaru, T., Okudaira, S., Oomori, K., Usui, T., Maeno, R., Saikawa, T. A new current-balance model for predicting charging damage during high-temperature plasma processes 101376
Mise, T. *see* Mori, Y. 120587
Misener, J.A. *see* Griffiths, P. 120446
Misewich, J.A. *see* Bulzacchelli, J.F. 68854
Mishchenko, A., Steinbach, B., Perkowski, M. An algorithm for bi-decomposition of logic functions 125431
Mishchenko, A. *see* Perkowski, M. 125324
Mishchenko, S.E. Synthesis of a two-dimensional array antenna with elements arbitrarily distributed over the plane radiating aperture 117848
Mishchenko, Yu.V. An induction sensor for liquid interference refractometers 86492
Misheloff, M. *see* Malavasi, E. 125376
Mishima, C., Hamada, N., Mitarai, H., Honkura, Y. Development of a Co-free NdFeB anisotropic bonded magnet produced from the d-HDDR processed powder 127383
Mishima, K. *see* Matsubayashi, M. 87213
Mishima, K. *see* Matsuda, T. 115715
Mishima, M. *see* Kitano, T. 124000
Mishima, T. *see* Hiraoka, K. 84545
Mishima, T. *see* Hotta, K. 95483
Mishima, T. *see* Masuda, E. 130934
Mishima, T. *see* Mizoguchi, H. 73434
Mishima, T. *see* Mizoguchi, H. 120591
Mishima, T. *see* Ouchi, K. 115946
Mishima, T. *see* Ping Xie 128433
Mishima, T. *see* Seiyama, N. 83977
Mishima, T. *see* Taj, I.A. 128431
Mishima, T. *see* Tanaka, K. 126191
Mishima, Y., Yoshino, K., Takei, M., Sasaki, N. Characteristics of low-temperature poly-Si TFTs on Al/glass substrates 70123
Mishima, Y. *see* Takei, M. 97605
Mishima, Y. *see* Takeuchi, F. 70096
Mishima, Y. *see* Yoshida, H. 121831
Mishin, A. *see* Sapp, W.W., Jr. 113092
Mishin, A.N. *see* Rodnyi, P.A. 121781
Mishin, V.A. *see* Vasil'ev, S.V. 128124
Mishina, H. *see* Yuasa, T. 94879
Mishina, M. *see* Adam, W. 97949
Mishina, M. *see* Krammer, M. 121455
Mishori, B. *see* Malikova, L. 126684
Mishra, D. *see* Lutjen, P.M. 131795
Mishra, G.C. *see* Ghosh, T.K. 132358
Mishra, J. *see* Bisoi, A.K. 94472
Mishra, M. *see* Johnson, E.L. 109140
Mishra, M.K., Joshi, A., Ghosh, A. A new closed loop control scheme for capacitor voltage equalisation in shunt compensator using neutral current injection 111828
Mishra, M.K., Joshi, A., Ghosh, A. Control strategies for capacitor voltage equalization in neutral clamped shunt compensator 111829
Mishra, M.K. *see* Ghosh, A. 112747
Mishra, N., Suresh Kumar, P., Chandrakanth, R., Ramachandran, R. Image enhancement using logarithmic image processing model 94594
Mishra, P. *see* Karri, R. 129277
Mishra, P.K. *see* Tiwari, M. 73025
Mishra, R. *see* Sinha, D. 121663
Mishra, R.K. ANN model for rectangular patch antenna design 72504
Mishra, S., Gharpure, D.C. Cost-effective tactile sensing system for object recognition 118681
Mishra, S., Joshi, S., Gharpure, D.C. Use of artificial neural network for identification of object using tactile sensing system 95467
Mishra, S. *see* Nair, V. 108483
Mishra, U. *see* Parikh, P. 125710
Mishra, U.K. *see* Choi, C.K. 69637
Mishra, U.K. *see* Dziuba, Z. 80783
Mishra, U.K. *see* Elsass, C.R. 124855
Mishra, U.K. *see* Green, D.S. 124868
Mishra, U.K. *see* Haberer, E.D. 69531
Mishra, U.K. *see* Heikman, S. 79278
Mishra, U.K. *see* Hierro, A. 126646
Mishra, U.K. *see* Karmalkar, S. 103901
Mishra, U.K. *see* Keller, S. 70173
Mishra, U.K. *see* Keller, S. 90454
Mishra, U.K. *see* Marchand, H. 68288
Mishra, U.K. *see* Pulfrey, D.L. 97272
Mishra, U.K. *see* Shen, L. 125708
Mishra, U.K. *see* Shreepad Karmalkar 126878
Mishra, U.K. *see* Xing, H. 103926
Mishra, U.K. *see* Xing, H. 126686
Misiakos, K. *see* Kapnistis, C. 121766
Misiaszek, J.E., Brooke, J.D. Vibration-induced inhibition of the early components of the tibial nerve somatosensory evoked potential is mediated at a spinal synapse 76251
Misiewicz, J. *see* Ulatowska, A. 92942
Misiuk, A., Bak-Misiuk, J., Antonova, I.V., Raineri, V., Romano-Rodriguez, A., Bachrouri, A., Surma, H.B., Ratajczak, J., Katcki, J., Adamczewska, J., Neustroev, E.P. Effect of uniform stress on silicon implanted with helium, hydrogen and oxygen 115558
Misiuk, A., Bak-Misiuk, J., Barcz, A., Romano-Rodriguez, A., Antonova, I.V., Popov, V.P., Londos, C.A., Jun, J. Effect of annealing at argon pressure up to 1.2 GPa on hydrogen-plasma-etched and hydrogen-implanted single-crystalline silicon 69781
Misiuk, A. *see* Emtsev, V.V., Jr. 115478
Misiurewicz, J. *see* Kulpa, K.S. 75222
Misiurewicz, J. *see* Kulpa, K.S. 86148
Misiurewicz, J. *see* Kulpa, K.S. 88244
Miska, P. *see* Cordier, Y. 68205
Miska, P. *see* Cordier, Y. 114290
Miske, S.A., Jr. *see* Bruns, D.P. 112738
Miskimins, S.M. *see* Rawlings, R.M. 111554
Miskin, J.W., MacKay, D.J.C. Application of ensemble learning ICA to infra-red imaging 121879
Miskinis, V. *see* Valentukevicius, V. 99228
Mis'ko, V.M. *see* Aksenov, Yu.N. 117057
Miskovic, L. *see* Djurovic, Z. 111324
Miskovsky, N.M. *see* Chung, M.S. 69400
Miskovsky, N.M. *see* He, J. 110223
Misochko, O.V. *see* Lebedev, M.V. 87004
Misoguti, L. *see* Backus, S. 117490
Misono, K. *see* Matsui, S. 82348
Misono, Y. *see* Itoi, K. 84432
Misoska, V., Price, W., Ralph, S., Wallace, G. Electrochemical synthesis of pyrrole through a polystyrene opal matrix 115354
Misra, A., Baras, J., Ott, T. Generalized TCP congestion avoidance and its effect on bandwidth sharing and variability 73902
Misra, A., Das, S., McAuley, A., Das, S.K. Autoconfiguration, registration, and mobility management for pervasive computing 108272
Misra, A., Das, S., Mcauley, A., Dutta, A., Das, S.K. Integrating QoS support in TeleMIP's mobility architecture 85674
Misra, A. *see* Das, S. 95863
Misra, A. *see* Hochbauer, T. 80993
Misra, A. *see* Verda, R.D. 126324
Misra, D.K., Eungdamrong, D. Coaxial aperture electrical sensor and its application–a tutorial overview 97195
Misra, D.S. *see* Sikder, A.K. 91593
Misra, M. *see* Kataria, N.D. 70611
Misra, M. *see* Kedar, A. 72517
Misra, M. *see* Kedar, A. 72565
Misra, M. *see* Moustakas, T.D. 90272
Misra, P.S. *see* Meshram, M. 77100
Misra, S. *see* Farrow, R.C. 126527
Misra, S.S., Noveske, T.M., Mraz, S.L., Williamson, A.J. The role of recombination catalysts in VRLA cells 78144
Misra, V., Heuss, G.P., Huicai Zhong Use of metal-oxide-semiconductor capacitors to detect interactions of Hf and Zr gate electrodes with SiO_2 and ZrO_2 80438
Misra, V. *see* Hollot, C.V. 119373
Misra, V. *see* Hollot, C.V. 119440
Misra, V. *see* You-Seok Suh 127038
Misra, V.C. *see* Purushottam, Y. 105704
Misrikhanov, M.S. Fundamental theoretical and applied works of academician A.A. Krasovskii as the basis for accelerated revival of energetics through domestic investments 112354
Missala, T. Models for simulation of fieldbus transmission line EMC testing 86417
Missaoui, A., Saadoun, M., Boufaden, T., Bessais, B., Rebey, A., Ezzaouia, H., El Jani, B. Characterization of GaN layers grown on porous silicon 69547
Misse, U. *see* Wahn, U. 132482
Missevitch, O. *see* Drobychev, G. 132407
Missevitch, Q. *see* Fedorov, A. 121571
Missey, M. *see* Jianping Zhang 128148
Missey, M.J. *see* Russell, S.M. 82857
Missous, M. *see* Hayden, R.K. 101174
Mistele, D., Fedler, F., Klauding, H., Rotter, T., Stemmer, J., Semchinova, O.K., Aderhold, J. Investigation of Ni/Au-contacts on p-GaN annealed in different atmospheres 103161
Mistele, D. *see* Davydov, V.Yu. 79343
Mistele, D. *see* Rotter, T. 70113
Mistele, D. *see* Rotter, T. 103335
Mistry, B. *see* Ong, R. 99665
Mistry, K. *see* Ghani, T. 126740
Mistry, K. *see* Hareland, S. 127041
Mistry, K.Kr. *see* Basu, S. 75930
Mistry, K.Kr. *see* Chatterjee, S. 75497
Mistry, R. *see* Cameron, A. 74468
Misu, K. *see* Kimura, T. 114519
Misu, T., Takagi, K., Sato, S., Tarumoto, N. Gatekeeper CX6800-GK 85202
Misu, T. *see* Hara, H. 85201
Misuri, G., Procacci, V. Applications of NATO standards for evaluating bulkhead shielding in the operational rooms on board of ships 83427
Misuryaev, T.V. *see* Aktsipetrov, O.A. 81698
Mita, H., Kanai, H., Koiwa, Y., Ichiki, M., Tezuka, F. Cross-sectional elastic imaging of arterial wall using intravascular ultrasonography 110726
Mita, H., Kanai, H., Koiwa, Y., Ichiki, M., Tezuka, F. Imaging of cross-sectional elasticity of arterial wall using intravascular ultrasonography (IVUS) 122002
Mita, N., Fukusako, T. Optically controllable microstrip adaptive array antenna 83703
Mita, R., Palumbo, G., Pennisi, S. Reversed nested Miller compensation with current follower 79584
Mita, S. *see* Nishiya, T. 72915
Mita, S. *see* Nishiya, T. 104521
Mita, T., Hori, O. Improvement of video text recognition by character selection 129607
Mita, Y. *see* Gouy, J.-P. 71397
Mita, Y. *see* Tixier, A. 76233
Mitaim, S., Kosko, B. The shape of fuzzy sets in adaptive function approximation 100821
Mital, I. *see* Sidhu, T.S. 77528
Mitamura, M. *see* Wakiwaka, H. 75481
Mitamura, M. *see* Wakiwaka, H. 110002
Mitani, E. *see* Abey, W. 91369
Mitani, K. *see* Noguchi, H. 93019
Mitani, K. *see* Yamaguchi, A. 71436
Mitani, K. *see* Yamaguchi, A. 116847
Mitani, M., Takahashi, T. Theoretical analysis of potential distribution and grounding resistance for the rod electrode buried into the multi-layered earth 88489
Mitani, M. *see* Yonemoto, N. 123014
Mitani, S. *see* Ichinose, K. 127020
Mitani, T. *see* Shinohara, N. 69449
Mitani, Y., Awaki, N., Makino, T., Shimada, Y., Yamashita, T. A study of an autonomous mobile robot in an outdoor environment 109672
Mitani, Y. *see* Duangkamol, K. 77254
Mitani, Y. *see* Horio, K. 126889
Mitani, Y. *see* Kamolyabutra, D. 77207
Mitani, Y. *see* Katsuya, Y. 77253
Mitani, Y. *see* Tsuda, M. 77601
Mitarai, H. *see* Mishima, C. 127383
Mitarai, S., Hirao, M., Matsumoto, T., Shinohara, A., Takeda, M., Arikawa, S. Compressed pattern matching for SEQUITUR 107466
Mitaroff, A. *see* Ferrari, A. 122438
Mitatha, S. *see* Dejhan, K. 102046
Mitchel, W.C. *see* Ikai Lo 126180
Mitchel, W.C. *see* Saddow, S.E. 69873
Mitchell, A. *see* Lech, M. 72494
Mitchell, B., Traverso, M., Mancoridis, S. An architecture for distributing the computation of software clustering algorithms 130877
Mitchell, B. *see* Wei, C.-J. 91245
Mitchell, B.S. *see* Leatherwood, D.A. 83552
Mitchell, C.I. *see* Rodriguez, A.G.G. 123477
Mitchell, C.N. *see* Davies, O.T. 83287
Mitchell, C.N. *see* Heaton, J.A.T. 133312
Mitchell, D. Virtual prototyping 68699
Mitchell, D. *see* Jong-Kai Lin 113513
Mitchell, D. *see* Ramanathan, L.N. 113533
Mitchell, D.M. *see* Jian Sun 88959
Mitchell, D.R.M. *see* Barbe, C.J. 125080
Mitchell, E.J.R. *see* Perry, S.S. 103439
Mitchell, E.L., Nelson, E., Hess, D.K. ND: a comprehensive network administration and analysis tool 108121
Mitchell, G.S. *see* Nuteson, T.W. 83759
Mitchell, H.B. *see* Dror-Rein, E. 107423
Mitchell, H.B. *see* Estrakh, D.D. 118600
Mitchell, H.B. *see* Mann, Y. 129740
Mitchell, I.V. *see* Bouchard, J.-P. 93816
Mitchell, I.V. *see* Hu, Q. 114307
Mitchell, I.V. *see* Simpson, T.W. 92048
Mitchell, J. Monitoring for particles [minienvironments] 89815
Mitchell, J. *see* Clarke, C. 97049
Mitchell, J. *see* Hauger, M. 87062
Mitchell, J.D. *see* Goldberg, R.A. 88124
Mitchell, J.E. Restarting after branching in the SDP approach to MAX-CUT and similar combinatorial optimization problems 67854
Mitchell, J.E., Ramaswamy, S. A long-step, cutting plane algorithm for linear and convex programming 78897

Mitchell, J.G., Robinson, P.J., McEvoy, M., Gates, I. Telemedicine for the delivery of professional development for health, education and welfare professionals in two remote mining towns 67424
Mitchell, J.R. *see* Ladak, H.M. 87675
Mitchell, J.T. *see* Ghosh, T.K. 132358
Mitchell, J.W. *see* Abdo, A.Y. 103672
Mitchell, J.W. *see* Ahn, B.C. 100236
Mitchell, J.W. *see* Barbiellini, G. 76160
Mitchell, J.W. *see* Bergstrom, D. 87205
Mitchell, J.W. *see* Bonvicini, V. 76159
Mitchell, J.W. *see* Sangster, T.C. 97933
Mitchell, J.W. *see* Wei, A.C. 103616
Mitchell, K., Sohraby, K. An analysis of the effects of mobility on bandwidth allocation strategies in multi-class cellular wireless networks 120025
Mitchell, K., Sohraby, K., van de Liefvoort, A., Place, J. Approximation models of wireless cellular networks using moment matching 131241
Mitchell, K., Van de Liefvoort, A., Place, J. The effects of correlated arrivals at a server with credit-based traffic policing 73874
Mitchell, K. *see* Cheverst, K. 74374
Mitchell, K. *see* Gallo, K. 88201
Mitchell, K. *see* Wang, J. 99701
Mitchell, M. *see* Graouil, H. 115498
Mitchell, M. *see* LaVan, D.A. 127097
Mitchell, M. *see* Szymanski, J.J. 95414
Mitchell, N. Analysis of the impact of strand joints and copper location on the current distribution and stability in cable-in-conduit conductors 77390
Mitchell, N., Salpietro, E. ITER R&D: Magnets: Toroidal field model coil 104583
Mitchell, N. *see* Bessette, D. 71003
Mitchell, N. *see* Tsuji, H. 81993
Mitchell, N. *see* Tsuji, H. 104581
Mitchell, N.S. *see* Prochaska, A. 92548
Mitchell, O.R. *see* Agarwal, S. 77015
Mitchell, P.D., Tozer, T.C., Grace, D. Bandwidth assignment scheme for ON-OFF type data traffic via satellite 120083
Mitchell, R. *see* Wenn, D. 99282
Mitchell, R.H., Black, N.D., Meenan, B.J., Prendergast, P., McGloughlin, T. An all-Ireland MSc in biomedical engineering 98116
Mitchell, R.L. *see* Symko-Davies, M. 112981
Mitchell, R.L. *see* Witt, C.E. 112990
Mitchell, S. *see* Hotchkiss, G. 113682
Mitchell, S.C., Lelieveldt, B.P.F., van der Geest, R.J., Bosch, H.G., Reiver, J.H.C., Sonka, M. Multistage hybrid active appearance model matching: segmentation of left and right ventricles in cardiac MR images 76481
Mitchell, S.C. *see* Beach, R.J. 82580
Mitchell, S.C. *see* Mackenzie, J.I. 71753
Mitchell, S.C. *see* Mackenzie, J.I. 93555
Mitchell, S.C. *see* Olszewski, M.E. 98535
Mitchell, S.C. *see* Shepherd, D.P. 105261
Mitchell, S.C. *see* Sonka, M. 94843
Mitchell, S.J.N. *see* Baine, P. 115443
Mitchell, S.J.N. *see* Rainey, P.V. 92487
Mitchell, T. *see* Karnett, M. 104106
Mitchell, T. *see* Terry, J. 97070
Mitchum, G.T. *see* Gilbert, S.A. 99017
Mitera, M. *see* Takada, K. 104551
Miteran, J. *see* Zimmer, J.-P. 118679
Mitev, P., Guido, L.J., Gherasimova, M., Gaffey, B., Van Lierde, P. Bulk electronic transport in arsenic-doped gallium nitride thin films 126070
Mitev, P. *see* Ahoujja, M. 126016
Mitev, P.H. *see* Chong, G. 126069
Mitev, V. *see* Lazzarotto, B. 88185
Miteva, N. *see* Lipsky, A. 123000
Miteva, S. *see* Nurgaliev, T. 69059
Mitha, S. *see* Ptak, A.J. 126317
Mithcell, M. *see* Shiffler, D. 80559
Miti, G.K., Renfrew, A.C., Chalmers, B.J. Field-weakening regime for brushless DC motors based on instantaneous power theory 77888
Mitic, G., Licht, T., Lefranc, G. IGBT module technology with high partial discharge resistance 126790
Mitic, G. *see* Lefranc, G. 125942
Mitic, G. *see* Schubert, A. 68392
Mitiche, A. *see* El-Feghali, R. 129624
Mitin, K. *see* Galushkin, M.G. 105471
Mitin, V., Pipa, V., Sergeev, A., Dutta, M., Stroscio, M. Quantum-dot infrared detector: high sensitivity due to barrier-limited photoelectron capture 97269
Mitin, V. *see* Ryzhii, V. 75515
Mitin, V. *see* Ryzhii, V. 120802
Mitin, V.F., Kholevchuk, V.V., Matyjasik, S., Oszwaldowski, M. Microthermometers based on Ge films for use in temperature range from 1 to 400 K 75748
Mitin, V.F. *see* Atanassova, E. 91916
Mitin, V.F. *see* Boltovets, N.S. 109811
Mitin, V.V., Pipa, V.I., Sergeev, A.V., Dutta, M., Stroscio, M. High-gain quantum-dot infrared photodetector 86559
Mitin, V.V. *see* Gribnikov, Z.S. 92413
Mitjana, E., Song Xiaoqin, Lu Lixin, Haardt, M., Gessner, C., Lehmann, G., Vollmer, M. Performance of smart antenna in TD-SCDMA system 96517
Mitjana, E. *see* Slanina, P. 95911
Mitkees, A.A. *see* Mahmoud, A.N. 125648
Mitkees, A.A. *see* Mahmud, A.N. 128845
Mito, K. *see* Fukuda, M. 71653
Mito, T., Takahata, K., Heller, R., Iwamoto, A., Maekawa, R., Tamura, H., Yamada, Y., Tachikawa, K., Maehata, K., Ishibashi, K., Friesinger, G., Tasca, M., Nishimura, A., Yamada, S., Imagawa, S., Yanagi, N., Chikaraishi, H., Hamaguchi, S., Takeo, M., Shintomi, T., Satow, T., Motojima, O. Development of high temperature superconducting current feeders for a large-scale superconducting experimental fusion system 71058
Mito, T. *see* Heller, R. 71057
Mito, T. *see* Heller, R. 127468
Mito, T. *see* Imagawa, S. 71027
Mito, T. *see* Kawagoe, A. 77417
Mito, T. *see* Morikawa, J. 127526
Mito, T. *see* Satow, T. 82006
Mito, T. *see* Uede, T. 77412
Mito, T. *see* Yamada, Y. 77410
Mito, Y. *see* Tokumori, K. 98561
Mitobe, K. *see* Yu, Z. 97812
Mitola, J., III SDR architecture refinement for JTRS 111577
Mitola, J., III Cognitive radio for flexible mobile multimedia communications 131172
Mitomi, O. *see* Suzaki, Y. 128282
Mitomi, S., Miyaji, A. A general model of multisignature schemes with message flexibility, order flexibility, and order verifiability 129260
Mitomo, M. *see* Guo-Dong Zhan 101490
Mitoseriu, L., Tura, V., Curteanu, M., Popovici, D., Anghel, A.P. Aging effects in pure and doped barium titanate ceramics 92624
Mitou, M. *see* Ozaki, M. 106817
Mitov, I.P. Spectral analysis of heart rate variability using the integral pulse frequency modulation model 87420
Mitra, A., Karmakar, P.K., Sen, A.K. A fresh consideration for evaluating mean atmospheric temperature 76852
Mitra, A., Thareja, R.K., Ganesan, V., Gupta, A., Sahoo, P.K., Kulkarni, V.N. Synthesis and characterization of ZnO thin films for UV laser 68317
Mitra, A. *see* Kundu, D. 84702
Mitra, C., Raychaudhuri, P., Kobernik, G., Dorr, K., Muller, K.-H., Schultz, L., Pinto, R. p-n diode with hole- and electron-doped lanthanum manganites 126629
Mitra, D., Ramakrishnan, K.G. Techniques for traffic engineering of multiservice, multipriority networks 108289
Mitra, G. *see* Bettinardi, V. 132872
Mitra, M. *see* Chaudhuri, B.B. 129683
Mitra, N. *see* Stricot, Y. 74942
Mitra, P., Case, F.C., Glass, H.L., Speziale, V.M., Flint, J.P., Tobin, S.P., Norton, P.W. HgCdTe growth on (552) oriented CdZnTe by metalorganic vapor phase epitaxy 90431
Mitra, P.P., Stark, J.B. Nonlinear limits to the information capacity of optical fibre communications 96644
Mitra, R.K., Das, I.J., Verhaegen, F. Dosimetry and commissioning of virtual wedge using film 111200
Mitra, R.K. *see* Das, I.J. 87978
Mitra, S., DasBit, S. A load balancing strategy using dynamic channel assignment and channel borrowing in cellular mobile environment 85764
Mitra, S., McCluskey, E.J. Design diversity for concurrent error detection in sequential logic circuits 102045
Mitra, S., Saxena, N.R., McCluskey, E.J. Techniques for estimation of design diversity for combinational logic circuits 101967
Mitra, S. *see* Chao-Wen Tseng 104032
Mitra, S. *see* DasBit, S. 96577
Mitra, S. *see* Shuyu Yang 110977
Mitra, S. *see* Shuyu Yang 118507
Mitra, S. *see* Zamora, G. 110852
Mitra, S. *see* Zhanyu Ge 110909
Mitra, S.K. Structural subband decomposition: a new concept in digital signal processing 130092
Mitra, S.K., Murthy, C.A., Kundu, M.K. Partitioned iterative function system: a new tool for digital imaging 95136
Mitra, S.K. *see* Bregovic, R. 102384
Mitra, S.K. *see* Cai, C. 94864
Mitra, S.K. *see* Canhui Cai 73430
Mitra, S.K. *see* Canhui Cai 95520
Mitra, S.K. *see* Carli, M. 129897
Mitra, S.K. *see* Hatipoglu, S. 94667
Mitra, S.K. *see* He, Z. 106989
Mitra, S.K. *see* Lucchese, L. 94824
Mitra, S.K. *see* Lucchese, L. 94862
Mitra, S.K. *see* Makur, A. 113839
Mitra, S.K. *see* Moore, M.S. 94561
Mitra, S.K. *see* Okuda, M. 73347
Mitra, S.K. *see* Tian-Hu Yu 95287
Mitra, S.K. *see* Tian-Hu Yu 106990
Mitra, S.K. *see* Zhihai He 95285
Mitra, S.K. *see* Zhihai He 95286
Mitra, S.K. *see* Zhihai He 95348
Mitra, S.K. *see* Zhihai He 106983
Mitra, U. *see* Akar, M. 74819
Mitra, U. *see* Akar, M. 85591
Mitra, U. *see* Akar, M. 85789
Mitra, U. *see* Aktas, E. 131285
Mitra, U. *see* Bhashyam, S. 108918
Mitra, U. *see* Caire, G. 119981
Mitra, U. *see* Chen, W. 130161
Mitra, U. *see* Geng, J. 106089
Mitra, U. *see* Geng, J. 129129
Mitra, U. *see* Wanshi Chen 107753
Mitra, V. *see* Jain, P.C. 95139
Mitran, M. *see* Arbel, T. 129845
Mitrani, I. *see* Dantzer, J.-F. 78790
Mitrani, R.D. *see* Atapattu, S.A. 98200
Mitrani, R.D. *see* Pollak, W.M. 87437
Mitrea, O. *see* Glesner, M. 108837
Mitrea, O. *see* Popa, C. 125232
Mitrea, O. *see* Popa, C. 125233
Mitrea, O. *see* Popa, C. 125242
Mitreski, M. *see* Ristov, M. 89278
Mitri, I.De *see* De Mitri, I.
Mitrofanov, O. *see* Federici, J. 97795
Mitrofanov, Yu.I., Yudaeva, N.V. Optimal routing parameters for queueing networks: their determination methods 107785
Mitrokhin, M.V., Aristov, V.L., Sevostyanov, V.P. Polymer-dispersed smectic A liquid crystals for optical device application 93244
Mitrokhin, M.V. *see* Kotyaev, E.N. 86820
Mitrokhin, V.I., Rembeza, S.I., Yaroslavtsev, N.P. Impact of annealing on internal friction in semi-insulating gallium arsenide 91653
Mitrokhin, V.N. Transitional fields in critical-section inhomogeneous UHF structures 69453
Mitros, A. *see* Landolt, O. 75616
Mitros, J.C., Chin-Yu Tsai, Shichijo, H., Kunz, M., Morton, A., Goodpaster, D., Mosher, D., Efland, T.R. High-voltage drain extended MOS transistors for 0.18-μm logic CMOS process 92468
Mitrou, N. *see* Demestichas, P. 85847
Mitrou, N. *see* Michalas, A. 108363
Mitrou, N. *see* Satlas, K. 130225
Mitrou, N. *see* Vergados, D. 73978
Mitrouli, M. *see* Koukouvinos, C. 89957
Mitrovic, N. *see* Stojanovic, D. 112471
Mitrovic, N. *see* Stojanovic, D. 112534
Mitrovski, C.D., Kocarev, L.M. Periodic trajectories in piecewise-linear maps 130078
Mitschke, F. *see* Stratmann, M. 117513
Mitschke, M., Bani-Hashemi, A., Navab, N. Interventions under video-augmented X-ray guidance: application to needle placement 87799
Mitselmakher, G. *see* Acosta, D. 76110
Mitsudera, H. *see* Shinke, T. 99016
Mitsudo, S. *see* Idehara, T. 91551
Mitsudo, S. *see* Sabchevski, S. 91552
Mitsugi, F. *see* Ebihara, K. 101395
Mitsugi, N. *see* Yamamoto, F. 127547
Mitsugi, S., Yong-Joo Kim, Goto, K. Finite-difference-time-domain analysis for electro-magnetic field distribution on near-field optical recording probe head 82057
Mitsugu, Ohkubo Evaluation of dislocation densities in n-GaN films by photoassisted anodic etching 81100
Mitsuhama, G., Wako, J. Fundamental concept for Web computing 130839
Mitsuhashi, H., Obara, M. Compact holographic memory system using a one-beam geometry in a photorefractive crystal 93872
Mitsuhashi, H., Obara, M. Compact holographic memory system using one-beam geometry in photorefractive crystal 128566
Mitsuhashi, M., Ohno, K., Suzuki, K. Development of a new portable spherical mirror-finish processing machine for the fabrication of optical fiber connectors 116596
Mitsuhide, I. *see* Masanori, F. 133202
Mitsui, A. *see* Ohsaki, H. 101189
Mitsui, H. *see* Dieu, L. 103683
Mitsui, H. *see* Hibbs, M. 103663
Mitsui, H. *see* Suda, H. 103579
Mitsui, H. *see* Takahashi, E. 102880
Mitsui, S. *see* Suita, M. 115743
Mitsui, T. *see* Lie, W.C. 115414
Mitsui, T. *see* Yoda, Y. 121849
Mitsui, Y., Yano, F., Kakibayashi, H., Shichi, H., Aoyama, T. Developments of new concept analytical instruments for failure analyses of sub-100 nm devices 115998
Mitsui, Y. *see* Fujimoto, S. 69184
Mitsui, Y. *see* Inoue, A. 103776
Mitsui, Y. *see* Sasaki, Y. 91385
Mitsui, Y. *see* Takagi, T. 69188
Mitsuishi, M., Warisawa, S., Tsuda, T., Higuchi, T., Koizumi, N., Hashizume, H., Fujiwara, K. Remote ultrasound diagnostic system 98333
Mitsuishi, M. *see* Li, T. 81149
Mitsuishi, T., Sasaki, J., Funyu, Y. A design of a Kansei retrieval system for distributed multimedia databases 96281
Mitsuishi, T. *see* Sasaki, J. 108142
Mitsuka, K. *see* Kurata, H. 114633
Mitsuke, K. *see* Ono, M. 121829
Mitsukura, Y., Fukumi, N., Akamatsu, N. A detection method of face regions in color images by using evolutionary computation 107262
Mitsukura, Y. *see* Ichihara, A. 122126
Mitsumori, S. *see* Tabata, K. 119515
Mitsumoto, N. *see* Kaneko, T. 71461
Mitsumoto, N. *see* Nakatsu, K. 71379
Mitsumoto, S. *see* Matsumura, H. 127250
Mitsumoto, Y. *see* Yonezawa, T. 91515
Mitsunaka, Y. *see* Shoyama, H. 114618
Mitsuo, W. *see* Liu Huafeng 87776
Mitsuo Gen, Runwei Cheng, Oren, S.S. Network design techniques using adapted genetic algorithms 108353

Mitsuya, M., Nukaga, N., Saito, K., Osada, M., Funakubo, H. Low temperature direct crystallization of $SrBi_2(Ta_{1-x}Nb_x)_2O_9$ thin films by thermal metalorganic chemical vapor deposition and their properties 79283
Mitsuya, M., Nukaga, N., Watanabe, T., Funakubo, H., Saito, K. Property improvement of 75 nm-thick directly-crystallized $SrBi_2Ta_2O_9$ thin films by pulse-introduced metalorganic chemical vapor deposition at low temperature 104303
Mitsuya, M. *see* Nukaga, N. 92656
Mitsuya, M. *see* Nukaga, N. 127174
Mitsuya, Y., Ohshima, Y. Error analysis of head-disk spacing measurements made by using optical interferometry 92812
Mitsuya, Y. *see* Sugiura, T. 118311
Mitsuyama, Y., Andales, Z., Onoye, T., Shirakawa, I. VLSI architecture of dynamically reconfigurable hardware-based cipher 102322
Mitsuyama, Y. *see* Andales, Z. 79849
Mitsuzaki, K. *see* Nakayama, Y. 76418
Mitsuzawa, M. *see* Miyashita, J. 68582
Mitsuzuka, T. *see* Kinoshita, H. 91926
Mitsuzuka, T. *see* Ohashi, K. 116467
Mittag, L. Mobile IP 119294
Mittag, L. Magic in the air [wireless communication] 131060
Mittag, T. *see* Bayer, A.U. 98233
Mittagin, A.Yu. *see* Altukhov, A.A. 87289
Mittal, A., Davis, L. Unified multi-camera detection and tracking using region-matching 95004
Mittal, A. *see* Srivastava, G.P. 72395
Mittal, R.C., Al-Kurdi, A. Application of the Cramer rule in the solution of sparse systems of linear algebraic equations 124650
Mittal, S. *see* McDaniel, P. 96097
Mittelstadt, W.A., Chowdhury, B.H., Taylor, C.W. Voltage stability analysis: V-Q power flow simulation versus dynamic simulation [discussion and closure] 133551
Mittendorf, C. *see* Grube, M. 119786
Mitter, V. *see* Gutierrez, J.A. 120007
Mitterauer, J. *see* He, J. 110223
Mitterder, J.A. *see* Anderson, W.T. 115004
Mittereder, J. *see* Boos, J.B. 115955
Mittereder, J.A. *see* Anderson, W.T. 126065
Mittermayer, J. *see* Krieger, G. 131667
Mittleman, D. *see* Dorney, T. 94537
Mittleman, D.M. *see* Dorney, T.D. 132147
Mittleman, D.M. *see* Johnson, J.L. 97798
Mittleman, D.M. *see* Van Rudd, J. 128848
Mittnik, S., Rachev, S.T., Samorodnitsky, G. The distribution of test statistics for outlier detection in heavy-tailed samples 113896
Mittov, O.N., Ponomareva, N.I., Mittova, I.Ya., Bezryadin, M.N. Deposition of conductive films on semiconductor substrates via molybdenum hexacarbonyl decomposition in glow discharge 90528
Mittova, I.Ya., Soshnikov, I.M., Dement'ev, N.N., Ponomareva, S.A., Kashkarov, V.M. Effect of VO_2^+ cation on the nitric acid oxidation of indium phosphide 103399
Mittova, I.Ya. *see* Mittov, O.N. 90528
Mittra, R. An extrapolation technique for antenna and RCS analysis involving large bodies 72470
Mittra, R. *see* Chakravarty, S. 75074
Mittra, R. *see* Chakravarty, S. 83357
Mittra, R. *see* Prakash, V.V.S. 83250
Mittra, R. *see* Semouchkina, E. 69105
Mittra, R. *see* Semouchkina, E. 70373
Mittra, R. *see* Semouchkina, E. 102570
Mittra, R. *see* Wenhua Yu 114935
Mittra, R. *see* Wenhua Yu 128736
Mittra, R. *see* Yu, W. 105899
Mittra, R. *see* Yu, W. 117652
Mittra, S. *see* Ergun, F. 130707
Mittra, Yu.R. *see* Farahat, N. 117750
Mitui, S. *see* Hiraki, H. 97681
Mitura, S. *see* Debski, T. 125967
Mityagin, Yu.A., Murzin, V.N., Pishchulin, A.A., Kazakov, I.P. Self-sustained oscillations of transverse-transport current in GaAs/AlGaAs superlattices with wide quantum wells 115393
Mityakov, N.A. *see* Rapoport, V.O. 88158
Mityashin, N.P., Golembiovski, U.M., Tomashevski, U.B. Estimation of flexibility of power electronic systems 79558
Mityashin, N.P. *see* Golembiovski, Y.M. 88938
Mitzenko, I.D. *see* Ilinykh, S.P. 84783
Mitzenmacher, M. On the hardness of finding optimal multiple preset dictionaries 106179
Mitzenmacher, M., Rajaraman, R. Towards more complete models of TCP latency and throughput 119333
Mitzenmacher, M. *see* Adler, M. 107462
Mitzenmacher, M. *see* Broder, A. 130352
Mitzenmacher, M. *see* Byers, J. 119352
Mitzi, D.B., Chondroudis, K., Kagan, C.R. Organic-inorganic electronics 80763
Miu, A., Bahl, P. Dynamic host configuration for managing mobility between public and private networks 119616
Miu, C. *see* Sterian, P.E. 122056
Miura, A., Tanaka, M. A study of array pattern tuning method using hybrid genetic algorithms for figure-8 satellite's earth station antenna 72637
Miura, A. *see* Demachi, K. 78182
Miura, A. *see* Demachi, K. 116535
Miura, A. *see* Wakana, H. 108989
Miura, H., Yamamoto, M., Nishimura, K., Ikeda, H. Server load balancing with network support: active anycast 74397
Miura, H. *see* Fukui, K. 91681
Miura, H. *see* Irisawa, T. 80784
Miura, H. *see* Ohta, H. 70132
Miura, H. *see* Yamamoto, M. 107975
Miura, J. *see* Haseyama, M. 118224
Miura, J. *see* Okada, R. 118203
Miura, J. *see* Uchida, K. 107247
Miura, K., Muraoka, H., Nakamura, Y. Dependence of medium noise on writing field in double-layer perpendicular media 92820
Miura, K., Muraoka, H., Nakamura, Y. Effect of head field gradient on transition jitter in perpendicular magnetic recording 116469
Miura, K., Nakamae, K., Fujioka, H. Development of an EB/FIB integrated test system 127005
Miura, K., Nakano, S., Nishizeki, T. Convex grid drawings of four-connected plane graphs 100815
Miura, K., Serizawa, K. Micro-metal bonding technology for LSI package 113532
Miura, K. *see* Hasegawa, T. 114728
Miura, K. *see* Kuroda, T. 127438
Miura, K. *see* Maric, R. 99967
Miura, M., Shimoishizaka, T., Saiki, Y., Yanagida, M. Evaluation of Basse Donnee System for the theory of harmony 86360
Miura, M. *see* Chubing Peng 93015
Miura, M. *see* Hinosugi, M. 79774
Miura, M. *see* Kawamura, S. 68987
Miura, M. *see* Ohashi, S. 85912
Miura, M. *see* Takahashi, K. 80086
Miura, M. *see* Tsunekawa, Y. 84764
Miura, M. *see* Usami, N. 102977
Miura, M. *see* Yamanaka, K. 116263
Miura, M. *see* Yuji Kon-Mo 110636
Miura, N., Abe, Y., Sughihar, K., Oishi, T., Furukawa, T., Nakahata, T., Shiozawa, K., Maruno, S., Tokuda, Y. Junction capacitance reduction due to self-aligned pocket implantation in elevated source/drain NMOSFETs 103873
Miura, N. *see* Hayashi, H. 115903
Miura, N. *see* Inoue, Y. 71530
Miura, N. *see* Kanazawa, E. 75717
Miura, N. *see* Kanazawa, E. 97485
Miura, N. *see* Kida, T. 75721
Miura, N. *see* Komatsubara, H. 126618
Miura, N. *see* Nakata, S. 97549
Miura, N. *see* Obata, K. 86743
Miura, N. *see* Ono, M. 97486
Miura, N. *see* Sakai, G. 97492
Miura, N. *see* Sugama, Y. 80776
Miura, N. *see* Sugihara, K. 81270
Miura, N. *see* Sugihara, K. 81343
Miura, N. *see* Uchida, K. 80840
Miura, N. *see* Zhuiykov, S. 97466
Miura, N. *see* Zhuiykov, S. 109734
Miura, O. *see* Morita, M. 123067
Miura, O. *see* Sasakura, H. 81932
Miura, R. *see* Nakamura, T. 105945
Miura, R. *see* Oodo, M. 105959
Miura, R. *see* Wu, G. 74600
Miura, S., Kihara, N., Mashima, K., Miyaji, A., Ishiguro, E., Ohashi, H., Tamenori, Y., Okumura, H., Kanashima, T., Ishikawa, T. Microfocusing of soft X-ray undulator light using an elliptically bent cylinder mirror 121802
Miura, S. *see* Satoh, T. 76581
Miura, T., Koyama, F., Aoki, Y., Matsutani, A., Iga, K. Hollow optical waveguide for temperature-insensitive photonic integrated circuits 93160
Miura, T., Nakagawa, S. Spectrum management of pulse transmission by high-cut filter using magnetic loss 80036
Miura, T., Shinohara, N., Matsumoto, H. Experimental study of rectenna connection for microwave power transmission 77373
Miura, T. *see* Ito, S. 71718
Miura, T. *see* Makino, K. 123739
Miura, T. *see* Pfeiffer, H.C. 115757
Miura, T. *see* Takasago, K. 105423
Miura, T. *see* Tamenori, Y. 132480
Miura, Y., Fujieda, S. Spin-dependent trap-assisted tunneling current in ultra-thin gate dielectrics 80928
Miura, Y. *see* Ando, M. 76368
Miura, Y. *see* Himei, Y. 93113
Miura, Y. *see* Imanishi, T. 76537
Miura, Y. *see* Kimura, H. 116246
Miura, Y. *see* Matsukawa, M. 78020
Miura, Y. *see* Sato, T. 109935
Miura, Y. *see* Sawada, S. 114341
Miura, Y. *see* Tsuji, H. 81993
Miura, Y.F., Tovar, G.E.M., Ohnishi, S., Hara, M., Sasabe, H., Knoll, W. A successive dry-wet process for fabricating conductive thin film of bis(ethylenedithio)tetrathiafulvalene salt 101306
Miura-Mattausch, M., Suetake, M., Mattausch, H.J., Kumashiro, S., Shigyo, N., Odanaka, S., Nakayama, N. Physical modeling of the reverse-short-channel effect for circuit simulation 126730
Miura-Mattausch, M. *see* Matsumoto, S. 104139
Miville-Deschenes, M.A. *see* Abergel, A. 120933
Miwa, A., Morita, S. Automatic music transcription using stereo musical sound signal for a trio 94385
Miwa, D. *see* Baron, A.Q.R. 121403
Miwa, I. *see* Shrestha, N.K. 90505
Miwa, R.H., Srivastava, G.P. Atomic geometry, electronic structure and image state for the Si(111)-In(4×1) nanowire 91868
Miwa, S. *see* Hanada, T. 79256
Miwa, S. *see* Saitou, A. 86176
Miwa, T. Polyimides in microelectronics applications 90573
Miwa, T., Yamada, J., Koike, H., Nakura, T., Kobayashi, T., Kasai, N., Toyoshima, H. A 512 Kbit low-voltage NV-SRAM with the size of a conventional SRAM 125485
Miwa, T. *see* Kimura, N. 98841
Miwa, T. *see* Koike, H. 102162
Miwa, T. *see* Shrestha, S.M. 96951
Miwa, T. *see* Tanabe, N. 79890
Miwa, T. *see* Toyoshima, H. 102179
Miwa, Y. *see* Ando, M. 76368
Miwa, Y. *see* Baba, H. 110783
Miya, K. *see* Demachi, K. 78182
Miya, K. *see* Demachi, K. 116535
Miya, K. *see* Matsue, H. 116534
Miyabayashi, K. *see* Fujisawa, H. 115501
Miyabayashi, M., Wakamiya, N., Murata, M., Miyahara, H. MPEG-TFRCP: video transfer with TCP-friendly rate control protocol 130451
Miyabe, M. *see* Sugaya, Y. 120675
Miyachi, K., Nakano, H., Saito, T. A transistorized circuit of a chaotic spiking oscillator 102472
Miyachi, K. *see* Nakada, S. 89931
Miyachi, M., Ohshima, S. A novel optical add/drop multiplexer utilizing free spectral range periodicity of arrayed waveguide grating multiplexer 85990
Miyachi, M., Ohshima, S. A novel optical add/drop multiplexer utilizing free spectral range periodicity of arrayed waveguide grating multiplexer 86051
Miyachi, M. *see* Kimura, Y. 128314
Miyachi, T., Edamura, T., Furuta, S., Hasebe, N., Higuchi, M., Ishiwata, M., Kan, H., Kikuchi, R., Masumura, T., Matsuyama, T., Misaki, A., Nakamura, I., Sugawara, T., Tazawa, T., Tezuka, C. Development of novel photodiodes as a photon counter 121585
Miyachi, T., Goto, S., Hasebe, N., Higuchi, M., Hinode, F., Ishiwata, M., Kikuchi, R., Konno, O., Masumura, T., Matsuyama, T., Misaki, A., Nakamura, I., Oyamada, M., Sato, M., Tazawa, Y., Tezuka, C. Development of hydrophones for detecting high-energy reactions in water 122739
Miyachi, T. *see* Kobayashi, M.-N. 121775
Miyachi, Y. *see* Kida, T. 132059
Miyachi, Y. *see* Sugaya, Y. 120675
Miyadai, K. *see* Koh, K. 92737
Miyadera, T. *see* Yoshida, A. 104975
Miyagawa, E. *see* Tanaka, K. 71571
Miyagawa, N., Mansuripur, M. Analog recording on phase-change optical disks 71238
Miyagawa, N. *see* JungSoo Lee 103516
Miyagawa, N. *see* Nakano, T. 103517
Miyagawa, N. *see* Noppakundilograt, S. 103518
Miyagawa, N. *see* Takao, Y. 103515
Miyagawa, N. *see* Watanabe, H. 103539
Miyagawa, P.S. *see* Lang, K. 87172
Miyagawa, R. *see* Ichinose, H. 116957
Miyagawa, S. *see* Miyagawa, Y. 114243
Miyagawa, Y., Tanaka, M., Nakadate, H., Nakao, S., Miyagawa, S. Process simulator for plasma enhanced sputter deposition system 114243
Miyagawa, Y. *see* Kawashima, M. 130596
Miyagawa, Y. *see* Kinomura, A. 90530
Miyagi, D., Tsukamoto, O., Ciszek, M. Study of frequency dependence of AC transport current losses in HTS conductors subject to DC background field 70741
Miyagi, D. *see* Tsukamoto, O. 70685
Miyagi, H. *see* Nerome, M. 78808
Miyagi, K., Sano, T., Wakimoto, K. Electric discharge model in inter-turn insulation for SF_6 gas insulated transformer windings 123537
Miyagi, K. *see* Nakao, Y. 81652
Miyagi, M. *see* Baba, K. 82059
Miyagi, M. *see* Baba, K. 127722
Miyagi, M. *see* Matsuura, Y. 104624
Miyagi, M. *see* Matsuura, Y. 128129
Miyagi, M. *see* Okada, Y. 80855
Miyagi, M. *see* Yi-Wei Shi 82716
Miyagi, S. *see* Sakai, H. 118871
Miyagi, T., Ochi, H. An alias-free subband adaptive equalizer for OFDM system 107710
Miyaguchi, K., Hieda, M., Nakahara, K., Kurusu, H., Nii, M., Kasahara, M., Takagi, T. An ultra broad band reflection type 180° phase shifter with series and parallel LC circuits 80374
Miyaguchi, K. *see* Nakahara, K. 80377
Miyaguchi, S. *see* Fukuda, Y. 97588
Miyaguchi, S. *see* Watanabe, T. 71620
Miyaguchi, S. *see* Yoshida, A. 104975
Miyahara, H., Ikeda, K., Marnada, N. Development of two-dimensional data-acquisition apparatus using 8 mm data cartridge for $4\pi\beta$-γ coincidence measurement 97974
Miyahara, H., Narita, N., Katoh, Y., Tomita, K., Ikeda, K., Momose, T., Kurihara, O., Hayashi, N. Application of γ-γ coincidence measurement to human counter using Ge detectors 133146
Miyahara, H. *see* Akamine, H. 74390
Miyahara, H. *see* Miyabayashi, M. 130451
Miyahara, H. *see* Nagate, A. 74645
Miyahara, H. *see* Wakamiya, N. 107931
Miyahara, H. *see* Watanabe, A. 74367

Miyahara, K., Gang Wang, Yunokuchi, K. A new method to extract neuronal activity-driven signals from in vivo optical imaging 132629
Miyahara, K. *see* Hasegawa, H. 70839
Miyahara, K. *see* Hasegawa, H. 127495
Miyahara, K. *see* Hashimoto, T. 70848
Miyahara, K. *see* Hashimoto, T. 127530
Miyahara, K. *see* Nagasawa, S. 70843
Miyahara, K. *see* Nakabayashi, M. 125846
Miyahara, K. *see* Nakabayashi, N. 125837
Miyahara, K. *see* Suzuki, H. 70888
Miyahara, M. *see* Sumida, Y. 107887
Miyahara, T., Shimizu, M. Single crystal growth of organic semiconductors using melted anthracene as a solvent: N,N′-dimethylperylene-3,4:9,10-bis(dicarboximide) and phthalocyanines 79192
Miyahara, T., Shimizu, M. Single crystal growth of organic semiconductors by the repeated solid solvent growth method using melted anthracene as a solvent 114232
Miyahara, T. *see* Saitoh, Y. 121825
Miyahara, Y. *see* Kudo, T.P. 121374
Miyahara, Y. *see* Samaranayake, W.J.M. 102887
Miyahara, Y. *see* Samaranayake, W.J.M. 104261
Miyahara, Y. *see* Samaranayake, W.J.M. 125950
Miyahara, Y. *see* Yasunaga, T. 91331
Miyairi, K. *see* Itoh, E. 116982
Miyairi, K. *see* Itoh, E. 116986
Miyaji, A., Nakabayashi, M., Takano, S. New explicit conditions of elliptic curve traces for FR-reduction 72975
Miyaji, A., Nakabayashi, M., Takano, S. Characterization of elliptic curve traces under FR-Reduction 129355
Miyaji, A. *see* Mitomi, S. 129260
Miyaji, A. *see* Miura, S. 121802
Miyaji, A. *see* Shigeki, K. 130443
Miyaji, T., Tokita, S., Tachikawa, T., Azuma, C. Development of a radiation dosimeter consisting of leuco crystal violet and a small amount of halocarbons 110294
Miyajima, C., Hattori, Y., Tokuda, K., Masuko, T., Kobayashi, T., Kitamura, T. Text-independent speaker identification using Gaussian mixture models based on multi-space probability distribution 94420
Miyajima, C., Watanabe, H., Tokuda, K., Kitamura, T., Katagiri, S. A new approach to designing a feature extractor in speaker identification based on discriminative feature extraction 129404
Miyajima, H., Asaoka, N., Arima, M., Minamoto, Y., Murakami, K., Tokuda, K., Matsumoto, K. A durable, shock-resistant electromagnetic optical scanner with polyimide-based hinges 123703
Miyajima, S. *see* Matsumoto, M. 98508
Miyajima, S. *see* Watahiki, T. 125067
Miyajima, T., Hino, T., Tomiya, S., Satake, A., Tokunaga, E., Masumoto, Y., Maruyama, T., Ikeya, M., Morishima, S., Akimoto, K., Yanashima, K., Hashimoto, S., Kobayashi, T., Ikeda, M. Non-radiative nature of threading dislocations in GaN grown by metal organic chemical vapor deposition 80717
Miyajima, T., Tojyo, T., Asano, T., Yanashima, K., Kijima, S., Hino, T., Takeya, M., Uchida, S., Somiya, S., Funato, K., Asatsuma, T., Kobayashi, T., Ikeda, M. GaN-based blue laser diodes 105366
Miyajima, T., Yoshida, H., Yanashima, K., Yamaguchi, T., Asatsuma, T., Funato, K., Hashimoto, S., Nakajima, H., Ozawa, M., Kobayashi, T., Tomiya, S., Asano, T., Uchida, S., Kijima, S., Tojyo, T., Hino, T., Ikeda, M. GaN-based high-power laser diodes 71811
Miyajima, T. *see* Ando, M. 76368
Miyajima, T. *see* Funato, K. 79309
Miyajima, T. *see* Tomiya, S. 79333
Miyakawa, A. *see* Sugita, K. 108158
Miyakawa, M., Kawada, Y., Bertero, M. Image generation of chirp pulse microwave computed tomography (CP-MCT) by numerical computation–computation of the human head model 98533
Miyakawa, M. *see* Bertero, M. 87562
Miyakawa, M. *see* Hoshina, S. 132132
Miyakawa, T. *see* Anami, S. 132283
Miyakawa, T. *see* Kawahara, T. 126006
Miyake, H., Mizutani, H., Nishiyama, K., Motogaito, A., Hiramatsu, K., Iyechika, Y., Maeda, T. Reduction of dislocation density in GaN by facet controlled ELO 79342
Miyake, H., Yanagisaw, H., Sasaki, K., Shinkai, S., Abe, Y. Preparation of a contact system with a single-oriented (111)Al overlayer by interposing a thin ZrN/Zr bilayered barrier applicable to sub-0.25-µm design rule 81127
Miyake, H. *see* Abe, R. 121450
Miyake, H. *see* Abe, R. 132400
Miyake, H. *see* Hiramatsu, K. 69831
Miyake, H. *see* Hiramatsu, K. 79334
Miyake, H. *see* Sasaki, K. 103483
Miyake, H. *see* Shirakata, S. 90448
Miyake, H. *see* Wakamiya, J. 76391
Miyake, J. *see* Aizawa, H. 98126
Miyake, J. *see* Sueda, Y. 74426
Miyake, K., Ishikawa, Y., Yamashita, M., Isshiki, M. High purity RF-sputter type metal ion source for non-mass-separated ion beam deposition 121420
Miyake, K., Takagi, Y., Nakamura, H. Standardization activities in MSF (Multiservice Switching Forum) 119454
Miyake, K., Yoneda, M., Hase, H., Sakai, M., Maruyama, H. Snowfall noise elimination using a time median filter 106818
Miyake, K., Yoshida, T., Hyung Gil Baik, Sang Wook Park Viscoelastic warpage analysis of surface mount package 78674
Miyake, M. *see* Asahara, T. 108821
Miyake, M. *see* Kojima, T. 74742
Miyake, M. *see* Sano, H. 85504
Miyake, M. *see* Taira, A. 108820
Miyake, N., Wainright, J.S., Savinell, R.F. Evaluation of a sol-gel derived nafion/silica hybrid membrane for proton electrolyte membrane fuel cell applications: I. Proton conductivity and water content 112841
Miyake, N., Wainright, J.S., Savinell, R.F. Evaluation of a sol-gel derived nafion/silica hybrid membrane for polymer electrolyte membrane fuel cell applications: II. Methanol uptake and methanol permeability 112842
Miyake, N. *see* Nakahara, Y. 99677
Miyake, N. *see* Okabe, S. 112701
Miyake, R. *see* Randolph, J. 122486
Miyake, S. Nonmagnetized plasma source 80968
Miyake, S. *see* Baba, S. 68143
Miyake, T., Yamashita, T., Asari, N., Sekisaka, H., Sakai, T., Matsuura, K., Wakahara, A., Takahashi, H., Hiyama, T., Miyamoto, K., Mori, K. Design methodology of high performance microprocessor using ultra-low threshold voltage CMOS 102255
Miyake, T. *see* Asao, F. 105628
Miyake, T. *see* Junta Doi 73210
Miyake, Y., Isono, M., Sekiguchi, A. Study of deprotection reaction during exposure in chemically amplified resists for lithography simulation 103555
Miyake, Y. *see* Baba, M. 86613
Miyake, Y. *see* Imai, F.H. 73158
Miyake, Y. *see* Kondo, M. 98241
Miyake, Y. *see* Susai, T. 89184
Miyakoda, M. *see* Inoue, T. 99329
Miyama, M., Kamohara, S., Okuyama, K., Oji, Y. Parametric yield enhancement system via circuit level device optimization using statistical circuit simulation 125486
Miyama, T. *see* Takahashi, T. 97623
Miyama, Y., Nagata, H. Optical and physical characterization of SiO_{2-x}-Al thin-film polarizer on x-cut $LiNbO_3$ substrate 93301
Miyama, Y. *see* Yamamoto, F. 82221
Miyamichi, J. *see* Muling Guo 84450
Miyamichi, J. *see* Okombi-Diba, B.R. 84098
Miyamichi, J. *see* Toyama, F. 106737
Miyamori, H. *see* Tomita, A. 95546
Miyamoto, A. A study of vertexing and tracking performance of JLC 3T detector 110364
Miyamoto, A., Kondo, T., Kaneko, S., Igarashi, S. Three dimensional motion estimation using projective spatio-temporal differential stereo 129524
Miyamoto, A. *see* Kaneko, S. 129877
Miyamoto, A. *see* Nakahata, T. 92088
Miyamoto, A. *see* Nakahata, T. 114357
Miyamoto, A. *see* Sakudo, N. 121413
Miyamoto, A. *see* Stefanov, K.D. 110353
Miyamoto, H. *see* Ando, Y. 81384
Miyamoto, H. *see* Fujihara, A. 114992
Miyamoto, H. *see* Fujihara, A. 115008
Miyamoto, H. *see* Hada, T. 91660
Miyamoto, H. *see* Hosoi, N. 115713
Miyamoto, J., Shipsey, I. An aging study of double GEMs in Ar-CO_2 121502
Miyamoto, K. *see* Doi, A. 121966
Miyamoto, K. *see* Hoshimiya, T. 110033
Miyamoto, K. *see* Kumano, S. 84524
Miyamoto, K. *see* McNamara, P. 104138
Miyamoto, K. *see* Miyake, T. 102255
Miyamoto, K. *see* Morifuji, E. 126744
Miyamoto, M. *see* Furuta, F. 110239
Miyamoto, M. *see* Hosaka, S. 116592
Miyamoto, M. *see* Nakamoto, M. 87790
Miyamoto, M. *see* Nishiguchi, T. 92014
Miyamoto, M. *see* Nishiguchi, T. 115616
Miyamoto, M. *see* Nishitani, T. 110241
Miyamoto, M. *see* Senderowicz, D. 102373
Miyamoto, M. *see* Wada, K. 110238
Miyamoto, M. *see* Yamamoto, M. 110240
Miyamoto, N. *see* Andoh, Y. 115535
Miyamoto, N. *see* Fujisawa, H. 115501
Miyamoto, N. *see* Sakaidani, S. 79772
Miyamoto, N. *see* Schoner, A. 69640
Miyamoto, R.T. *see* Jae-Byung Jung 109313
Miyamoto, R.Y., Yongxi Qian, Itoh, T. A reconfigurable active retrodirective/direct conversion receiver array for wireless sensor systems 96409
Miyamoto, R.Y., Yongxi Qian, Itoh, T. An active integrated retrodirective transponder for remote information retrieval-on-demand 108945
Miyamoto, R.Y. *see* Seong-Sik Jeon 73574
Miyamoto, S. *see* Hashimoto, S. 121358
Miyamoto, S. *see* Hashimoto, S. 121792
Miyamoto, S. *see* Yagishita, Y. 131755
Miyamoto, T. *see* Furuta, H. 71503
Miyamoto, T. *see* Kawaguchi, M. 101340
Miyamoto, T. *see* Kawaguchi, M. 126192
Miyamoto, T. *see* Makino, S. 114272
Miyamoto, T. *see* Matsui, M. 114237
Miyamoto, T. *see* Mizoguichi, T. 82134
Miyamoto, T. *see* Murakami, A. 128252
Miyamoto, T. *see* Nishiyama, N. 71851
Miyamoto, T. *see* Niskiyama, N. 128233
Miyamoto, T. *see* Yoshida, M. 116658
Miyamoto, W. *see* Inoue, H. 76536
Miyamoto, Y., Machida, K., Hayashi, N., Tamaki, T., Okuda, H. Deposition of [Ni-Fe/Al-O/Co-Fe] films with tunneling magnetoresistance effect using the interfacial modulation technique 81871
Miyamoto, Y. *see* Arai, T. 103773
Miyamoto, Y. *see* Byung Deok Yu 103153
Miyamoto, Y. *see* Fujii, T. 86547
Miyamoto, Y. *see* Kuwahara, S. 96806
Miyamoto, Y. *see* Matsuura, A. 75057
Miyamoto, Y. *see* Matsuura, A. 86098
Miyamoto, Y. *see* Yokomine, K. 113723
Miyamura, M. *see* Jung, E.-S. 92219
Miyamura, M. *see* Shimizu, H. 93259
Miyanaga, N. *see* Nagai, K. 115351
Miyanaga, Y., Kabasawa, M., Gozen, S., Ohtsuki, N. Analog LSI design of data clustering/labeling method in speech recognition system 79954
Miyanaga, Y., Sato, A., HeeBurm, R. An image segmentation method with multi-resolution mechanism 84629
Miyano, K. *see* Ishikawa, H. 71394
Miyano, K.E. *see* Robins, L.H. 126072
Miyano, S. *see* Haga, R. 114749
Miyano, S. *see* Konuma, K. 109908
Miyao, M. *see* Sadoh, T. 80554
Miyao, M. *see* Yamaguchi, S. 114415
Miyao, Y. λ-ring system: an application in survivable WDM networks of interconnected self-healing ring systems 96818
Miyaoka, R. *see* Yu, H. 122256
Miyaoka, R.S., Kohlmyer, S.G., Lewellen, T.K. Performance characteristics of micro crystal element (MiCE) detectors 122202
Miyaoka, R.S., Kohlmyer, S.G., Lewellen, T.K. Performance characteristics of micro crystal element (MiCE) detectors 132937
Miyaoka, R.S. *see* Joung, J. 111019
Miyaoka, R.S. *see* Joung, J. 132917
Miyaoka, R.S. *see* Kohlmyer, S.G. 122269
Miyares, P.H. *see* George, V. 76997
Miyasaka, E. *see* Seiyama, N. 83977
Miyasaka, H. *see* Ikeda, T. 71150
Miyasaka, H. *see* Sato, H. 71151
Miyasaka, H. *see* Taino, T. 71149
Miyasaka, H. *see* Takizawa, Y. 71152
Miyasaka, K. *see* Aoyama, H. 110858
Miyasaka, K. *see* Hashimoto, S. 98619
Miyasaka, T. *see* Morozumi, A. 126792
Miyasaka, T. *see* Morozumi, A. 126798
Miyasaka, T. *see* Nagaune, F. 126650
Miyasaka, Y. *see* Schwartz, R.W. *(editor)* 89554
Miyasato, T. Creation of interactive media content by the reuse of images 108406
Miyasato, T. *see* Sugihara, T. 97690
Miyasato, T. *see* Yong Sun 126105
Miyashita, D. *see* Futakuchi, N. 117497
Miyashita, E., Taguchi, R., Kuga, K., Tamaki, T., Okuda, H. Simulation of recording magnetization patterns of perpendicular recording media 92827
Miyashita, E. *see* Kitano, M. 92826
Miyashita, F. *see* Yokota, K. 114400
Miyashita, F. *see* Yokota, K. 115447
Miyashita, H. *see* Murai, S. 103692
Miyashita, H. *see* Suzuki, M. 101677
Miyashita, H. *see* Suzuki, M. 124367
Miyashita, H. *see* Toyama, N. 103629
Miyashita, J., Mitsuzawa, M., Karube, T., Yamasawa, K., Sato, T. A quantitative analysis of common-mode noise of a switching power supply 68582
Miyashita, K., Ichikawa, S., Nakao, Y., Shimataka, N., Otuki, T. 110 MHz IF-baseband CMOS receiver for J-CDMA/AMPS application 108833
Miyashita, K., Nakayama, T., Oishi, A., Hasumi, R., Owada, M., Aota, S., Okayama, Y., Matsumoto, M., Igarashi, H., Yoshida, T., Kasai, K., Yoshitomi, T., Fukaura, Y., Kawasaki, H., Ishimaru, K., Adachi, K., Fujiwara, M., Ohuchi, K., Takayanagi, M., Oyamatsu, H., Matsuoka, F., Noguchi, T., Kakumu, M. A high performance 100 nm generation SOC technology (CMOS IV) for high density embedded memory and mixed signal LSIs 127018
Miyashita, K. *see* Endo, M. 99896
Miyashita, K. *see* Fukasawa, T. 117822
Miyashita, N., Uekusa, S.-I., Nishioka, T., Iwami, S. A new poly-Si CMP process with small erosion for advanced trench isolation process 103345
Miyashita, N. *see* Kneissl, M. 93601
Miyashita, N. *see* Kneissl, M. 128227
Miyashita, N. *see* Shirakashi, M. 103344
Miyashita, S. *see* Azuma, Y. 68105
Miyashita, S. *see* Hashimoto, K. 80785
Miyashita, S. *see* Hayashi, K. 120816
Miyashita, S. *see* Kandori, A. 87461
Miyashita, S. *see* Sakagami, N. 103182
Miyashita, S. *see* Shimoda, T. 97602
Miyashita, S. *see* Shimoda, T. 97603
Miyashita, S. *see* Suzuki, K. 69699
Miyashita, S. *see* Taguchi, K. 98514
Miyashita, T. Low-frequency scattering component for quantitative circular-scanning ultrasonic diffraction tomography 98302
Miyashita, T. *see* Ishinabe, T. 97682
Miyashita, T. *see* Kandori, A. 87461
Miyashita, T. *see* Koma, N. 86881
Miyashita, T. *see* Kubo, M. 121090
Miyashita, T. *see* Li, T. 81149

Miyashita, T. *see* Ogawa, N. 109905
Miyashita, T. *see* Shibazaki, M. 97743
Miyashita, T. *see* Suzuki, D. 128802
Miyashita, Y. *see* Sekihara, K. 87465
Miyashita, Y. *see* Zhao, J. 67532
Miyata, A. A method of optimization of renewal plan for aged thermal power plants 77738
Miyata, C. *see* Yoshimura, H. 76173
Miyata, E. *see* Tsunemi, H. 110423
Miyata, H., Takahashi, T., Niwa, T. Effects of acetophenon for the dielectric property of insulating materials 81729
Miyata, H. *see* Kadowaki, T. 76535
Miyata, H. *see* Nakazawa, T. 116863
Miyata, K., Maki, K. Fast analysis method of eddy current fields for rotating machines 77816
Miyata, K., Taguchi, A. A restoration method of the image sequences which are corrupted by blotches 73250
Miyata, K. *see* Ishida, T. 116364
Miyata, K. *see* Ishida, T. 116458
Miyata, K. *see* Kawabata, S. 70730
Miyata, K. *see* Musaka, K. 126456
Miyata, K. *see* Tateiwa, K. 99493
Miyata, M. *see* Kyokane, J. 104449
Miyata, S. *see* Asai, Y. 99936
Miyata, S. *see* Asai, Y. 112809
Miyata, S. *see* Chen, Z. 117000
Miyata, S. *see* Junsheng Yu 82367
Miyata, S. *see* Sakuratani, Y. 71565
Miyata, S. *see* Sakuratani, Y. 127925
Miyata, S. *see* Yu, J. 127961
Miyata, S. *see* Zhijian Chen 71610
Miyata, T., Fukuda, H., Ono, S. Characteristics of successive loss process 107637
Miyata, T., Nagatomo, Y., Kashiwagi, M. Long time integration for initial value problems of ordinary differential equations using power series arithmetic 124719
Miyata, T. *see* Minami, T. 101409
Miyata, T. *see* Minami, T. 104968
Miyata, T. *see* Minami, T. 116927
Miyatake, H., Tanaka, M., Mori, Y. A design for high-speed low-power CMOS fully parallel content-addressable memory macros 68798
Miyatake, H. *see* Adachi, S. 121848
Miyatake, M. *see* Ayukawa, M. 131041
Miyatake, S. *see* Kitamura, K. 116945
Miyatake, S. *see* Yamada, K. 104779
Miyatake, T. Application of sector Fresnel zone plates to video based alignment in X-ray lithography 103507
Miyatake, T. *see* Fujii, H. 128050
Miyati, T., Banno, T., Fujita, H., Mase, M., Narita, H., Imazawa, M., Sanada, S., Koshida, K., Kasuga, T. Characteristics of acoustic noise in echo-planar imaging 122116
Miyatsuji, K. *see* Makioka, S. 102657
Miyauchi, A. *see* Uchino, T. 81301
Miyauchi, H. *see* Sumimoto, T. 106699
Miyauchi, H. *see* Sumimoto, T. 118471
Miyauchi, H. *see* Sumimoto, T. 129454
Miyauchi, H. *see* Tsunoo, Y. 129237
Miyauchi, K., Wakabayashi, I., Shibayama, H. Analysis of timing jitter in digital transmission systems 85127
Miyauchi, K. *see* Wakabyashi, I. 71490
Miyauchi, N. Increased efficiency of a step motor for driving the hands of a wristwatch 112561
Miyauchi, T., Itoh, S., Zhang, S.-L., Natori, M. Dynamic selection of L for Bi-CGSTAB(L) 124667
Miyawaki, K. *see* Ukita, N. 109341
Miyawaki, N. *see* Oda, K. 121670
Miyayama, M. *see* Irie, H. 92629
Miyayama, M. *see* Irie, H. 127199
Miyayama, M. *see* Noguchi, Y. 127191
Miyayama, M. *see* Park, Y. 70425
Miyazaki, A. *see* Ejima, M. 95368
Miyazaki, A. *see* Inoue, H. 95162
Miyazaki, D., Kawahito, S. A high-speed low-power area-efficient pipeline A/D converter and its design method 68862
Miyazaki, D., Matsushita, K. Volume-scanning three-dimensional display that uses an inclined image plane 97592
Miyazaki, D. *see* Yamada, K. 104779
Miyazaki, H., Kang-Zhi Liu, Saito, O. Robust decentralized control approach to the multi-area frequency control problem of power systems 99274
Miyazaki, H.T. *see* Garcia-Santamaria, F. 127084
Miyazaki, J., Itani, T., Morimoto, H. Requirements for reticle and reticle material for 157 nm lithography: requirements for hard pellicle 103612
Miyazaki, K., Yamada, A. Analysis of R&D globalization and public sector linkages in Japanese firms in the 1990s: the case of electronics and pharmaceuticals 89729
Miyazaki, K. *see* Uchida, Y. 89441
Miyazaki, M. *see* Aoshima, Y. 86822
Miyazaki, M. *see* Tahara, Y. 80214
Miyazaki, M. *see* Takemoto, T. 69329
Miyazaki, M. *see* Uchida, H. 102662
Miyazaki, M. *see* Yoneda, N. 102558
Miyazaki, N., Ooizumi, K., Hara, T., Yamada, M., Nagata, H., Sakane, T. $LiNbO_3$ optical intensity modulator packaged with monitor photodiode 71407
Miyazaki, S., Sakurai, K., Yung, M. On distributed cryptographic protocols for threshold RSA signing and decrypting with no dealer 72972
Miyazaki, S. *see* Hirano, Y. 127903
Miyazaki, S. *see* Itoh, N. 109715
Miyazaki, S. *see* Kohno, A. 103835
Miyazaki, S. *see* Mizubayashi, W. 126221
Miyazaki, T. An improved scheme of the Gennaro-Krawczyk-Rabin undeniable signature system based on RSA 129356
Miyazaki, T., Fujimaki, T., Adachi, S., Ohtsuka, K. Properties of GaN films deposited on Si(111) by radio-frequency-magnetron sputtering 69536
Miyazaki, T., Kobayashi, K., Horiuchi, T., Yamada, H., Matsushige, K. Fabrication of a nanogap on a metal nanowire using scanning probe lithography 92218
Miyazaki, T., Okushi, H. A theoretical study of a sulfur impurity in diamond 69497
Miyazaki, T. *see* Ando, Y. 127327
Miyazaki, T. *see* Han, X.F. 92800
Miyazaki, T. *see* Murai, J. 126254
Miyazaki, T. *see* Nishio, M. 109338
Miyazaki, T. *see* Tsuruta, S. 109336
Miyazaki, T. *see* Yu, A.C.C. 116125
Miyazaki, Y. Partial coherent properties of ultrashort optical pulses in waveguide-type amplifiers using garnet crystal films 74961
Miyazaki, Y., Kajitani, T. Preparation of Bi_2Te_3 films by electrodeposition 114390
Miyazaki, Y., Kikuchi, Y., Dongsheng Cai, Ikebe, Y. Error analysis for the computation of zeros of regular Coulomb wave function and its first derivative 78973
Miyazaki, Y. *see* Bhandari, R. 93149
Miyazaki, Y. *see* Goto, N. 96814
Miyazaki, Y. *see* Murakami, K. 70138
Miyazaki, Y. *see* Takagi, K. 116810
Miyazaki, Y. *see* Tsukimoto, H. 87685
Miyazaky, Y. *see* Leone, S. 87231
Miyazawa, C. *see* Takahashi, F. 111244
Miyazawa, H., Natori, E., Shimoda, T., Kishimoto, H., Ishii, F., Oguchi, T. Relationship between lattice deformation and polarization in $BaTiO_3$ 127190
Miyazawa, H. *see* Asobe, M. 93127
Miyazawa, H. *see* Noguchi, K. 116823
Miyazawa, K., Hauta-Kasari, M., Toyooka, S. Rewritable broad-band color filters for spectral image analysis 84075
Miyazawa, K. *see* Ji Yang 80264
Miyazawa, M., Takada, H. Traffic flows and product form solutions in stochastic transfer networks 78787
Miyazawa, O. Design considerations and application for miniaturization of micro-robots 81542
Miyazawa, S. *see* Konig, F. 125759
Miyazawa, S. *see* Morimoto, Y. 93819
Miyazawa, Y. *see* Asaka, T. 124251
Miyazawa, Y. *see* Takashina, K. 123706
Miyoshi, H., Horikoshi, Y. Substrate lattice constant effect on the miscibility gap of MBE grown InAsSb 103016
Miyoshi, H. *see* Hamada, A. 85910
Miyoshi, K., Hatakeyama, I., Sasaki, J., Nakamura, T. 12-channel DC to 622-Mbit/s/ch parallel optical transmitter and receiver for bit-parallel raw data transmission 74937
Miyoshi, K., Mukoyama, S., Tsubouchi, H., Takagi, A., Meguro, S., Matsuo, K., Honjo, S., Mimura, T., Takahashi, Y. Design and production of high-Tc superconducting power transmission cable 77422
Miyoshi, K., Mukoyama, S., Tsubouchi, H., Takagi, A., Meguro, S., Matsuo, K., Honjo, S., Mimura, T., Yakahashi, Y. Development of 66 kV-class high-T_c superconducting power transmission cable–remarkable decrease in AC losses and production of prototype cable 133745
Miyoshi, K. *see* Mukoyama, S. 77404
Miyoshi, K. *see* Yoneda, I. 109083
Miyoshi, K. *see* Yoshikawa, T. 130716
Miyoshi, M. *see* Kinoshita, I. 75332
Miyoshi, M. *see* Shimoda, M. 94027
Miyoshi, S. *see* Ishikawa, S. 103649
Miyoshi, T., Sera, H., Matsuo, N., Kaneda, T. Thermoluminescence of photodarkened CdS-doped glasses 69506
Miyoshi, T., Tanaka, T., Sezaki, K. Network extension method considering increase of multicast traffic 95977
Miyoshi, T. *see* Hayashi, T. 92520
Miyoshi, T. *see* Hishinuma, I. 114659
Miyoshi, T. *see* Nakajima, H. 90659
Miyoshi, T. *see* Seojoon Lee 97832
Miyoshi, T. *see* Shimizu, H. 81606
Miyoshi, T. *see* Takaya, Y. 86954
Miyoshi, T. *see* Takeo, S. 96000
Miyoshi, Y. *see* Aoki, Y. 80381
Miyoshi, Y. *see* Aoki, Y. 90756
Mizano, T. *see* Yamada, K. 97111
Mizera, W. Impedance-transforming hybrid-ring directional couplers and power dividers 69025
Mizeraczyk, J., Kocik, M., Dekowski, J., Dors, M., Podlinski, J., Ohkubob, T., Kanazawa, S., Kawasaki, T. Measurements of the velocity field of the flue gas flow in an electrostatic precipitator model using PIV method 83179
Mizeraczyk, J. *see* Kanazawa, S. 133354
Mizeraczyk, J. *see* Kocik, M. 105640
Mizeraczyk, J. *see* Kocik, M. 117569
Mizeraczyk, J. *see* Sabotinov, N.V. 105099
Mizin, V.M. *see* Vinogradsky, L.M. 128462
Miziolek, A.W. *see* McNesby, K.L. 109786
Mizobata, A. *see* Asahi, H. 101239
Mizobata, A. *see* Lee, H.-J. 114274
Mizobata, A. *see* Lee, H.-J. 116995
Mizoguchi, F. *see* Hiraishi, H. 130598
Mizoguchi, F. *see* Nishiyama, H. 130599
Mizoguchi, F. *see* Wen, W. 119291
Mizoguchi, H., Hidai, K., Hiraoka, K., Shigehara, T., Mishima, T. Virtual video tape: a novel development tool for real-time motion image understanding 73434
Mizoguchi, H., Kato, Y., Hiraoka, K., Tanaka, M., Shigehara, T., Mishima, T. Acoustic focusing by microphone array for human interactive mobile robot 120591
Mizoguchi, H. *see* Hiraoka, K. 84545
Mizoguchi, H. *see* Toyoda, M. 112691
Mizoguchi, M. *see* Tanaka, M. 73418
Mizoguchi, R. *see* Yamashita, Y. 118111
Mizoguchi, S., Sawada, N., Ikeda, M. Easy to use electric cart 100267
Mizoguchi, T. *see* Masuda, Y. 120173
Mizoguchi, T. *see* Tanaka, S. 70899
Mizoguchi, T. *see* Tanaka, S. 76331
Mizoguchi, T. *see* Yamada, T. 110232
Mizoguichi, T., Mizumoto, H., Furuta, H., Miyamoto, T. Broadening of wavelength characteristics in thin-film optical directional couplers fabricated by ion-exchange technique 82134
Mizohata, F. *see* Gruening, H. 126697
Mizokawa, Y. *see* Ying, W.B. 125991
Mizoshiri, I., Koya, Y. Displacement, strain and relative optical flow 95489
Mizosoe, H., Maeda, K., Kubo, Y., Tsuru, Y., Kuroki, K. An advanced multimedia processing LSI suitable for HDTV applications 120548
Mizowaki, K. *see* Murakami, J. 73138
Mizowaki, K. *see* Murakami, J. 132784
Mizrachi, B., Sidi, M., Cidon, I. Distributed protocols for networks with mobile users – the Mobilizer approach 73918
Mizrahi, E.M. *see* Karayiannis, N.B. 132628
Mizrahi, J. *see* Livshitz, L.M. 133078
Mizrahi, S.S. *see* De Souza, L.A. 105487
Mizsei, J., Voutilainen, J., Saukko, S., Lantto, V. Structural transformations of ultra-thin sputtered Pd activator layers on glass and SnO_2 surfaces 109753
Mizubayashi, W., Yoshida, Y., Miyazaki, S., Hirose, M. Statistical analysis of soft breakdown in ultrathin gate oxides 126221
Mizugaki, Y. *see* Kondo, T. 70924
Mizuguchi, M., Akinaga, H., Ono, K., Oshima, M. Room-temperature photo-induced MR in MnSb:GaAs granular thin films 80672
Mizuguchi, M. *see* Akinaga, H. 91748
Mizuguchi, M. *see* Asama, T. 85436
Mizuguchi, M. *see* Ono, K. 121402
Mizuguchi, M. *see* Oshima, M. 79233
Mizuguchi, S. *see* Ogiwara, A. 109906
Mizuguchi, T., Kano, H. Characteristics of spin-valve films with non-magnetic oxide layers for specular-scattering 116297
Mizuguchi, Y., Denno, S., Komiyama, B. Recent software antenna development activities at ATR 83682
Mizuguchi, Y. *see* Akiyama, T. 120704
Mizuguchi, Y. *see* Hu, W. 127782
Mizuguchi, Y. *see* Inagaki, K. 91400
Mizuguchi, Y. *see* Kamiya, Y. 73628
Mizuguchi, Y. *see* Komiayama, B. 83683
Mizuguchi, Y. *see* Ogusu, M. 96729
Mizuhara, B., Okano, K., Katsumata, K., Yamada, K. MPLS technologies for IP networking solution 84948
Mizuhara, H. *see* Matsubara, N. 126466
Mizuhara, K. *see* Masui, K. 67515
Mizuhara, M. *see* Lawson, W. 80603
Mizuhara, O. *see* Jaehoon Lee 96787
Mizuike, T. *see* Konishi, S. 74870
Mizukami, K. *see* Mukaidani, H. 78804
Mizukami, S. *see* Tedada, K. 107145
Mizukami, T. *see* Morita, H. 112817
Mizukami, Y., Sato, T., Tanaka, K. A comparison study for displacement computation—Horn and Shunck's method versus March's method 94480
Mizukawa, M., Koyama, T., Inukai, T., Noda, A., Kanamaru, N., Noguchi, Y., Otera, N. Proposal of open-network-interface for industrial robots (ORiN) and its experimental evaluation 96240
Mizuki, C. *see* Socolof, M.L. 86812
Mizuki, E. *see* Fujihara, A. 114992
Mizuki, E. *see* Fujihara, A. 115008
Mizuki, T. *see* Morooka, T. 71156
Mizukoshi, Y., Nagasaka, Y., Yano, Y., Takeuchi, S. Mobility support for large-scale DSRC network [driver information systems] 124027
Mizuma, T., Nakamura, H. Safety evaluation on automatically operation bus system by its technologies 134546
Mizuma, T. *see* Masada, E. 89374
Mizuma, Y. *see* Funabashi, T. 112195
Mizumaki, S. *see* Makida, Y. 76015
Mizumaki, S. *see* Yamaoka, H. 75958
Mizumoto, H. *see* Mizoguichi, T. 82134
Mizumoto, H. *see* Yabuta, Y. 75610
Mizumoto, M. *see* Katagiri, M. 122403

Mizumoto, T., Yokoi, H., Shinjo, N., Futakuchi, N., Nakano, Y. Optical isolator using a nonreciprocal phase shift with a semiconductor guiding layer 104725
Mizumoto, T. *see* Ki-Hwan Park 109110
Mizumoto, T. *see* Nakatsuhara, K. 105559
Mizumoto, T. *see* Seok-Hwan Jeong 105558
Mizumoto, T. *see* Yokoi, H. 82635
Mizumoto, T. *see* Yokoi, H. 125015
Mizunami, K. *see* Yonemoto, N. 123014
Mizunami, T., Hamada, T. A narrow-spectrum vertical-cavity surface-emitting laser incorporating a multimode fiber Bragg grating 127594
Mizunami, T., Tatehata, H., Kawashima, H. High-sensitivity cryogenic fibre-Bragg-grating temperature sensors using Teflon substrates 97298
Mizunami, T. *see* Kuwano, S. 113155
Mizunami, T. *see* Mingxin Qiu 105536
Mizunari, S. *see* Akamatsu, K. 79363
Mizuni, M. *see* Hasegawa, M. 95763
Mizuno, A. *see* Kinoshita, Y. 133350
Mizuno, A. *see* Locke, B.R. 76929
Mizuno, A. *see* Prieto, G. 124167
Mizuno, B. Ultra shallow junction doping technology for sub-100 nm CMOS 116039
Mizuno, H., Kuwakado, H., Tanaka, H. Equivalent keys in RC6-32/20/176 129258
Mizuno, H. *see* Abe, M. 84031
Mizuno, H. *see* Iseki, Y. 133036
Mizuno, H. *see* Urakabe, E. 76609
Mizuno, J., Watanabe, T., Ueki, K., Amano, K., Takimoto, E., Maruoka, A. On-line estimation of hidden Markov model parameters 84061
Mizuno, K. *see* Jongsuck Bae 69040
Mizuno, K. *see* Jongsuck Bae 102629
Mizuno, K. *see* Kasahara, Y. 128410
Mizuno, K. *see* Shanjia Xu 75600
Mizuno, K. *see* Shanjia Xu 82079
Mizuno, K. *see* Sumiya, M. 80871
Mizuno, K. *see* Suzuki, J. 90478
Mizuno, M. *see* Hayashi, A. 116506
Mizuno, M. *see* Minami, K. 102734
Mizuno, M. *see* Sekizawa, S. 120050
Mizuno, M. *see* Yamada, K. 84601
Mizuno, N. *see* Inoue, C. 89829
Mizuno, O. *see* Abe, M. 84031
Mizuno, R., Shiina, T., Saito, Y. EEG source estimation based on dipole distribution model 76260
Mizuno, R. *see* Furuta, F. 110239
Mizuno, S. *see* Kawamoto, K. 89411
Mizuno, S. *see* Maeda, T. 101540
Mizuno, S. *see* Wickramanayaka, S. 92164
Mizuno, T. Analysis on the fundamental properties of active magnetic bearing control systems by a transfer function approach 92879
Mizuno, T., Sugiyama, N., Kurobe, A., Takagi, S.-i. Advanced SOI p-MOSFETs with strained-Si channel on SiGe-on-insulator substrate fabricated by SIMOX technology 103819
Mizuno, T., Yaegashi, T., Yamamoto, H., Shibuya, K., Yamasa, H. Efficiency characteristics of linear dc motor by using a novel measuring method 77897
Mizuno, T. *see* Aono, M. 85333
Mizuno, T. *see* Aono, M. 120505
Mizuno, T. *see* Enoki, S. 109476
Mizuno, T. *see* Haraikawa, T. 119695
Mizuno, T. *see* Ishikawa, T. 119735
Mizuno, T. *see* Kinoshita, H. 91926
Mizuno, T. *see* Sugiyama, N. 80929
Mizuno, T. *see* Tabe, M. 103133
Mizuno, T. *see* Tezuka, T. 81273
Mizuno, T. *see* Yamada, H. 105690
Mizuno, T. *see* Yamada, K. 131775
Mizuno, Y., Hagiwara, T., Chazono, H., Kishi, H. Effect of milling process on core-shell microstructure and electrical properties for $BaTiO_3$-based Ni-MLCC 116177
Mizuno, Y. *see* Adomah, K. 112094
Mizuno, Y. *see* Higashigaki, Y. 121091
Mizusaki, J. *see* Kawada, T. 89230
Mizusaki, J. *see* Onuma, S. 99973
Mizusaki, J. *see* Yasumoto, K. 89223
Mizusakib, J. *see* Yi Can Zhang 109791
Mizusawa, K. *see* Xie Shao 103558
Mizusawa, M. *see* Hayashi, T. 128666
Mizuseki, H. *see* Sahara, R. 115808
Mizushige, K. *see* Kondo, I. 132614
Mizushima, K. *see* Sato, R. 104543
Mizushima, K. *see* Yamaguchi, K. 103098
Mizushima, S. *see* Ueki, M. 97860
Mizushima, T. *see* Yoshida, S. 81797
Mizushina, S. *see* Hand, J.W. 98383
Mizushina, S. *see* Sugiura, M. 75384
Mizuta, H., Muller, H.-O., Tsukagoshi, K., Williams, D., Durrani, Z., Irvine, A., Evans, G., Amakawa, S., Nakazato, K., Ahmed, H. Nanoscale Coulomb blockade memory and logic devices 81400
Mizuta, H., Wagner, M., Nakazato, K. The role of tunnel barriers in phase-state low electron-number drive transistors (PLEDTRs) 70119
Mizuta, H. *see* Furuta, Y. 91590
Mizuta, M. *see* Kimura, A. 101382
Mizuta, M. *see* Kuramoto, M. 105332
Mizuta, M. *see* Kuramoto, M. 117266
Mizuta, M. *see* Kuramoto, M. 128251
Mizuta, M. *see* Yamaguchi, A.A. 80705
Mizuta, M. *see* Yamaguchi, A.A. 117265
Mizuta, S. *see* Kumagai, T. 124914
Mizuta, S. *see* Manabe, T. 124915
Mizutani, A., Kikuta, H., Nakajima, K., Iwata, K. Nonpolarizing guided-mode resonant grating filter for oblique incidence 71481
Mizutani, E., Nishio, K. Modular neural network-type CANFIS neuro-fuzzy modeling for multi-illumination color device characterization 129660
Mizutani, F., Yabuki, S., Sawaguchi, T., Hirata, Y., Sato, Y., Iijima, S. Use of a siloxane polymer for the preparation of amperometric sensors: O_2 and NO sensors and enzyme sensors 86728
Mizutani, H. *see* Miyake, H. 79342
Mizutani, K. *see* Ishikawa, E. 121252
Mizutani, K. *see* Noguchi, M. 111546
Mizutani, M. *see* Abo, S. 115893
Mizutani, M. *see* Abo, S. 115919
Mizutani, M. *see* Katayama, S. 128606
Mizutani, M. *see* Lehrer, C. 115610
Mizutani, M. *see* Nakada, T. 100115
Mizutani, N. *see* Dinghua Bao 70388
Mizutani, N. *see* Dinghua Bao 81710
Mizutani, R., Matsui, N. Optimum design approach for low-speed, high-torque permanent magnet motors 88680
Mizutani, S. *see* Takasu, Y. 100225
Mizutani, T., Eguchi, Y. Potential profile measurement of III-V devices and materials using Kelvin probe force microscopy 92268
Mizutani, T. *see* Akita, M. 91276
Mizutani, T. *see* Don-Chan Cho 88445
Mizutani, T. *see* Eguchi, Y. 80808
Mizutani, T. *see* Eguchi, Y. 91751
Mizutani, T. *see* Imaizumi, K. 82404
Mizutani, T. *see* Imaizumi, K. 116987
Mizutani, T. *see* Kato, T. 104912
Mizutani, T. *see* Kato, T. 116968
Mizutani, T. *see* Kawano, Y. 115006
Mizutani, T. *see* Mori, T. 116997 '
Mizutani, T. *see* Souma, T. 101175
Mizutani, T. *see* Yokoyama, Y. 125576
Mizutani, T. *see* Zhang Chao 77382
Mizutani, U. *see* Hiei, H. 125014
Mizutani, U. *see* Ikuta, H. 70669
Mizutani, U. *see* Ikuta, H. 116532
Mizutani, Y., Kawai, M., Nomura, K., Nakamura, Y., Yamamoto, O. Characteristics of substrate type SOFC using Sc-doped zirconia electrolytes 89207
Mizutani, Y. *see* Leelajindakrairerk, M. 88344
Mizutani, Y. *see* Ozaki, M. 77221
Mizutome, A. *see* Ogiwara, H. 129024
Mjan, G.A. *see* Bernardini, R. 73597
Mkrtchyan, M., Gallatin, G., Liddle, A., Zhu, X., Munro, E., Waskiewicz, W., Muller, D. Mask-membrane impact on image blur in SCALPEL 115770
Mkrtchyan, M. *see* Farrow, R.C. 126527
Mladenov, G., Vutova, K., Raptis, I., Argitis, P., Rangelow, I. Simulation of latent image formation for ion beam projection lithography 115782
Mladenov, G. *see* Vutova, K. 92191
Mladenov, G. *see* Vutova, K. 115777
Mladenov, V.M., Mastorakis, N.E. Design of two-dimensional recursive filters by using neural networks 73677
Mlaesschalck, S.de *see* de Mlaesschalck, S.
Mlasko, T. *see* Clawin, D. 120529
Mlcak, R. *see* Pulliam, W. 120827
Mlonyeni, A.F. *see* Buus, J. 109181
Mlsna, T. *see* Bender, F. 97513
Mlynarik, V. *see* Trattnig, S. 87593
Mlynash, M.D. *see* Sippensgroenewegen, A. 110637
Mlynek, D. *see* Juarez, E. 130957
Mlynek, D.J. *see* Ravasi, M. 119825
Mlynek, J. *see* Muther, T. 126567
Mn Fuchen *see* Fuchen Mn
Mnatsakanov, T.T., Pomortseva, L.I., Yurkov, S.N. Semiempirical model of carrier mobility in silicon carbide for analyzing its dependence on temperature and doping level 69569
Mnatsakanov, T.T., Yurkov, S.N., Kyuregyan, A.S., Pomortseva, L.I., Tandoyev, A.G. The development in the field of modelling modern large semiconductor devices 115816
Mnatsakanov, T.T. *see* Levinshtein, M.E. 70054
Mnatsakanov, T.T. *see* Levinshtein, M.E. 92293
Mneimneh, M., Aloul, F., Weaver, C., Chatterjee, S., Sakallah, K., Austin, T. Scalable hybrid verification of complex microprocessors 125545
Mneimneh, S.S., Sharma, V., Kai-Yeung Siu On scheduling using parallel input-output queued crossbar switches with no speedup 119136
Mnif, K. Compensation is critical in fitting analog pressure sensors to the application 109485
Mnishchenko, S.I. *see* Sklyarenko, S.N. 119935
Mo, B. *see* Ye, T. 130590
Mo, L.Y. *see* Chiao, R.Y. 110729
Mo, M.S. *see* Shao, M.W. 124807
Mo, R.T. *see* Sang Woo Lim 92129
Mo, S.-I. *see* Park, I.-Y. 81308
Mo, T., Goldberg, M.D., Crosby, D.S., Cheng, Z. Recalibration of the NOAA microwave sounding unit 98990
Mo, Y. *see* Pozniak, B. 117468
Mo, Z.Q. *see* Qin, W. 126478
Mo Bang-xian *see* Zhang Li-chun 103764
Mo Bangxian *see* Jia Lin 81231
Mo Bin *see* Bin Mo
Mo Chi-Neng *see* Chi-Neng Mo
Mo Cho Hyun *see* Hyun Mo Cho
Mo Chun-Lan *see* Li Shu-Ti 101362
Mo Chung Young *see* Young Mo Chung
Mo Dang *see* Zhang Yue-Li 71938
Mo Fan, Yu Jun, Zhang Qianling Design of single-latch CMOS static D-type flip-flop 79843
Mo Fan *see* Fan Mo
Mo Fuyuan *see* Yang Ming 106360
Mo Guan *see* Guan Mo
Mo Hyeon-Cheol *see* Hyeon-Cheol Mo
Mo Jin-Ji *see* Gong Yan-Ning 79313
Mo Jun-Xiong, Wang Zhi-Dong, Xu Yi Discussions on monitoring network of electric power quality 112075
Mo Jung Jun *see* Jun Mo Jung
Mo Kim Sun *see* Sun Mo Kim
Mo Lee Hyuck *see* Hyuck Mo Lee
Mo Mu, Yun-Qing Huang Partition property of domain decomposition without ellipticity 101079
Mo Rong *see* Peng Wei 85316
Mo Rong *see* Peng Wei 108275
Mo Ronghong *see* Ronghong Mo
Mo Weidong, Feng Jinfu A system to inspect surface of optical plane glass with quantizing technique 84122
Mo Wen-dong *see* Xin Zhan-hong 119451
Mo Yan-Li *see* Yu Bao-Long 105484
Mo Yang Gye *see* Gye Mo Yang
Mo Yang Hyun *see* Hyun Mo Yang
Mo Yu-Long *see* Zhang Zheng-Qing 118599
Mo Yu-Yen *see* Yu-Yen Mo
Mo Yueqi *see* Yueqi Mo
Mo Yulong *see* Hu Haiping 106851
Mo Yulong *see* Yulong Mo
Mo-Chiun Yu *see* Shyh-Fann Ting 81049
Mo-Hua Yang *see* Yang Mo-Hua
Moal, P.Le *see* Le Moal, P.
Moalem, A. *see* Adinolfi, M. 76029
Moalem, A. *see* Adinolfi, M. 76091
Moalem, A. *see* Adinolfi, M. 87164
Moalem, A. *see* Pasqualucci, E. 131833
Moalem, A. *see* Scuri, F. 97987
Moallem, M. Distributed real-time control and data acquisition of free-electron laser beams 108298
Moallem, M., Mirzaeian, B., Mohammed, O.A., Lucas, C. Multi-objective genetic-fuzzy optimal design of PI controller in the indirect field oriented control of an induction motor 134429
Moallem, M. *see* Mirzaei, S. 93990
Moallem, M. *see* Mirzaei, S. 117641
Moallem, M. *see* Mirzaei, S. 124046
Moallem, P., Faez, K. Search space reduction in the edge based stereo matching by context of disparity gradient limit 129899
Moazzam, M.R. *see* Aitchison, C.S. 80258
Mobarakeh, B.Nahid *see* Nahid Mobarakeh, B.
Mobarhan, K. Aligning fibers to devices demands precision 127707
Mobarhan, K., Heyler, R. The economics of using automated manufacturing systems for high-volume packaging of fiberoptic components 113609
Mobasser, S. *see* Liebe, C.C. 122532
Mobasseri, B.G., Sieffert, M.J., Simard, R.J. Content authentication and tamper detection in digital video 95063
Mobley, C.D. *see* Leathers, R.A. 88168
Mobus, K.R. *see* Qun Gao 95523
Mocanu, D. *see* Repetto, M. 113166
Moccagatta, I., Coban, M.Z. Computational complexity evaluation of JPEG-2000 106945
Mocchiutti, E. *see* Bonvicini, V. 76159
Moccia, S. *see* Adinolfi, M. 76029
Moccia, S. *see* Adinolfi, M. 76091
Moccia, S. *see* Adinolfi, M. 87164
Moccia, S. *see* Graziani, E. 87238
Moccia, S. *see* Pasqualucci, E. 131833
Moccia, S. *see* Scuri, F. 97987
Mocek, T. *see* Fiedorowicz, H. 128086
Mocek, T. *see* Prag, A.R. 105055
Mocek, T. *see* Rus, B. 128097
Mocella, V. *see* Hoszowska, J. 121837
Moch, J. *see* Medrela, E. 123485
Mochalov, A.V., Roumiantsev, O.A. Inertial-magnetic systems of attitude definition 132136
Mochalov, A.V. *see* Gupalov, V.I. 128627
Mochalov, M.Yu. *see* Belov, G.A. 90712
Mochalov, M.Yu. *see* Belov, G.A. 123575
Mochalov, V.V. *see* Alekseev, G.A. 76100
Mocheshnikov, N. *see* Bulyak, E. 121348
Mochida, A. *see* Onishi, T. 71813
Mochida, M., Birukawa, M., Suzuki, T. Thermal stability of written bits in high density magneto-optical recording media 116845
Mochida, M. *see* Kai, Y. 89817
Mochida, M. *see* Une, A. 115477
Mochida, T. *see* Moriyama, H. 103082
Mochida, Y., Tsuda, T., Kuwahara, H. The photonic technologies impact on the next generation network 86031
Mochiki, H. *see* Wong, J. 103378
Mochinaga, R., Arakawa, T. The gas-sensing of $GdCoO_3/MO_x$ (M=transition metal) element having a heterojunction 97502
Mochinaga, Y. *see* Ajiki, K. 89371
Mochizuki, A., Kurata, N., Fukuoka, T. Development of photosensitive polyimide with low dielectric constant 90572
Mochizuki, A. *see* Sonoo, M. 76249
Mochizuki, D. *see* Yamada, H. 105690
Mochizuki, K., Sorita, R., Takashima, H., Nakamura, K., Lu, G. Sensing characteristics of a zirconia-

based CO sensor made by thick-film lamination 97501
Mochizuki, K., Welty, R.J., Asbeck, P.M., Lutz, C.R., Welser, R.E., Whitney, S.J., Pan, N. Zero-offset low-knee-voltage GaInP-GaAs collector-up tunneling-collector heterojunction bipolar transistors for high-efficiency high power amplifiers 70052
Mochizuki, K. *see* Eya, M. 131751
Mochizuki, K. *see* Iwamoto, H. 70080
Mochizuki, K. *see* Oka, T. 115868
Mochizuki, M. *see* Chutinan, A. 131584
Mochizuki, M. *see* Komatsubara, H. 126618
Mochizuki, M. *see* Noda, S. 105414
Mochizuki, S. *see* Kosaki, M. 68269
Mochizuki, S. *see* Mihara, T. 101392
Mochizuki, S. *see* Thomas, R. 124819
Mochizuki, S. *see* Yano, M. 79335
Mochizuki, T., Kohmura, Y., Awaji, A., Suzuki, Y., Baron, A., Tamasaku, K., Yabashi, M., Yamazaki, H., Ishikawa, T. Cryogenic cooling monochromators for the SPring-8 undulator beamlines 121404
Mochizuki, T. *see* Fujii, N. 114888
Mochizuki, T. *see* Ohta, Y. 98289
Mochizuki, T. *see* Takahashi, S. 132250
Mochizuki, T. *see* Yabashi, M. 121405
Mochizuki, T. *see* Yamazaki, H. 121840
Mochmann, G. *see* Dietsche, M. 115935
Mocinic, M. *see* Basic, R. 108434
Mock, J.J. *see* Barbic, M. 112571
Mock, M. An architecture supporting loose and close cooperation of distributed autonomous systems 74291
Mock, M., Schemmer, S., Nett, E. Solutions on the basis of IEEE 802.11 wireless LAN 130745
Mock, P.C. *see* Andres, E. 132312
Mockizuki, T. *see* Baron, A.Q.R. 121403
Mockridge, D. *see* Verhaegen, F. 87053
Mocofanescu, A. *see* Risse, E. 105212
Mocuta, A.C., Hook, T.B., Chou, A.I., Wagner, T., Stamper, A.K., Khare, M., Gambino, J.P. Plasma charging damage in SOI technology 103864
Moczar, G., Csubak, T., Varady, P. Distributed intelligent hierarchical system for heat metering and controlling 122825
Modak, P. *see* Rooman, C. 82402
Modaresi, K. *see* Arnold, A. 122014
Modarress, D. *see* Wilson, D.W. 120750
Moddemeijer, R. Testing composite hypotheses applied to AR-model order estimation; the Akaike criterion revised 100793
Model, M.J. *see* Bose, C.S.C. 89111
Modelli, A., Gilardoni, F., Ielmini, D., Spinelli, A.S. A new conduction mechanism for the anomalous cells in thin oxide flash EEPROMs 79894
Modelli, A., Manstretta, A., Torelli, G. Basic feasibility constraints for multilevel CHE-programmed flash memories 102166
Modelski, J., Yashchyshyn, Y. New type of microstrip antenna with ferroelectric layer 83515
Modelski, J., Yashchyshyn, Y. Null pattern synthesis of ferroelectric smart antennas 83769
Modelski, J., Yashchyshyn, Y. Investigations of the microstrip antenna on ferroelectric substrates 128874
Modelski, J. *see* Keller, T. 75313
Modelski, J. *see* Melnyk, B. 74864
Modest, M.F. Minimization of elastic thermal stresses during laser machining of ceramics using a dual-beam arrangement 72138
Modestino, J.W. *see* Bystrom, M. 96509
Modestino, J.W. *see* Kurceren, R. 84382
Modestino, J.W. *see* Kurceren, R. 84469
Modestino, J.W. *see* Kurceren, R. 119129
Modesto, S.A.G. *see* Mantovani, J.R.S. 77290
Modestov, K.A. *see* Kovalev, L.K. 82021
Modestov, K.A. *see* Kovalev, L.K. 123387
Modh, P., Eriksson, N., Kristjansson, S., Bongtsson, J., Larsson, A. Hyperbolic unstable-resonator laser with a monolithically integrated spot-array grating-outcoupler 117317
Modh, P., Eriksson, N., Teixeiro, M.Q., Larsson, A., Suhara, T. Deep-etched distributed Bragg reflector lasers with curved mirrors. Experiments and modeling 71792
Modh, P. *see* Bengtsson, J. 104747
Modh, P. *see* Eriksson, N. 93648
Modh, P. *see* Kristjansson, S. 128272
Modha, D.S. *see* Campello, J. 129198
Modha, D.S. *see* Stockmeyer, L. 129204
Modi, M. *see* Chua, C.L. 105350
Modi, M.B. *see* Fork, D.K. 78655
Modi, M.H. *see* Lodha, G.S. 90326
Modi, R. *see* Young, D. 92597
Modiano, E. Traffic grooming in WDM networks 86041
Modiano, E., Narula-Tam, A. Survivable routing of logical topologies in WDM networks 120247
Modiano, E. *see* Neely, M.J. 119250
Modiano, E. *see* Schein, B. 86045
Modica, E. *see* Buttin, D. 89158
Modica, R. *see* Colder, A. 103780
Modlic, B., Malaric, K., Regvart, B., Bartolic, J., Kviz, B. Set-up for testing telecom power unit immunity to electromagnetic fields 108466
Modre, R. *see* Wach, P. 121917
Modreanu, M. *see* Cristea, D. 93452
Modrzewski, A. *see* Brenner, T. 86149
Modukuru, Y., Thachery, J., Tang, H., Malhotra, A., Cahay, M., Boolchand, P. Growth and characterization of rare-earth monosulfides for cold cathode applications 125954
Moe, S.J. *see* Visser, M.M. 91943
Moebius, B., Kolk, K.-H. RendezVous sensor for automatic guidance of transfer vehicles to ISS: concept of the operational modes depending on actual optical and geometrical-dynamical conditions 98924
Moebius, B.G. *see* Kolk, K.-H. 98923
Moeckly, B.H., Zhang, Y. Strontium titanate thin films for tunable $YBa_2Cu_3O_7$ microwave filters 69138
Moeckly, B.H., Zhang, Y.M. Tunable dielectric thin films for HTS microwave applications 82012
Moeglin, J., Gautier, B., Boffy, A. HgCdTe energy gap modification due to laser irradiation 109566
Moehl, B. A bionic robot arm with compliant actuators 87901
Moehlecke, A. *see* del Canizo, C. 123814
Moehnke, S. *see* Sun, S.-S. 109861
Moehring, M. *see* Ritter, T.A. 110693
Moelands, T. *see* Centen, P. 120542
Moeller, C. *see* Dalichaouch, Y. 77024
Moeller, C. *see* Kaspi, R. 80884
Moeller, C. *see* Kaspi, R. 93603
Moeller, C. *see* Kovshb, A.R. 117011
Moeller, C.R. *see* Dalichaouch, Y. 120708
Moeller, E. *see* Galis, A. 73999
Moeller-Mansour, L. *see* Bolek, J. 111054
Moen, D.M., Pullen, J.M. A performance measurement approach for the selectively reliable multicast protocol for distributed simulation 130462
Moench, W. *see* Bach, R. 131470
Moeneclaey, M. *see* Sari, H. 131215
Moeneclaey, M. *see* Steendam, H. 72719
Moeneclaey, M. *see* Steendam, H. 84910
Moeneclaey, M. *see* Vanhaverbeke, F. 73729
Moeneclaey, M. *see* Vanhaverbeke, F. 85850
Moeneclaey, M.E. *see* Steendam, H. 74629
Moer, W.Van *see* Van Moer, W.
Moerman, I. *see* Bougrioua, Z. 103904
Moerman, I. *see* De Mesel, K. 117288
Moerman, I. *see* Rooman, C. 82402
Moerman, I. *see* Sharma, N. 101325
Moerman, I. *see* Van Caenegem, T. 114339
Moerman, I. *see* Vanhollebeke, K. 114340
Moerman, I. *see* Vanhollebeke, K. 115553
Moerman, I. *see* Vanhollebeke, K. 120797
Moerman, I. *see* Vanhollebeke, K. 127952
Moerman, I. *see* Vantomme, A. 80733
Moerman, I. *see* Vantomme, A. 127926
Moers, M. *see* Sytsma, J. 69967
Moersch, J. *see* Winter, M.E. 98886
Moert, M. *see* Mikolajick, T. 104470
Moertl, D. *see* Khorsand, A. 76567
Moesta, K.T. *see* Ebert, B. 87554
Moeyersoon, B. *see* Bockstaele, R. 93456
Moffaert, A.Van *see* Van Moffaert, A.
Moffat, A. *see* Isal, R.Y.K. 106180
Moffat, A. *see* Liddell, M. 106167
Moffat, A. *see* Wirth, A.I. 107464
Moffett, R.J. *see* Rees, J.M. 122642
Moffitt, C.E. *see* Yasuda, H.K. 124902
Moffitt, L. *see* Abe, R. 121450
Moffitt, L. *see* Abe, R. 132400
Moffitt, P. Proper sampling ensures good data 109470
Moffitt, R.L. *see* Kohut, P. 112253
Moffitt, R.L. *see* Sherfey, L.L. 112254
Moftah, B.A. *see* Parker, W. 76729
Mofty, A.El *see* El Mofty, A.
Moga, A.E. *see* Chiriac, H. 104489
Mogami, A. *see* Takeuchi, M. 100224
Mogami, T. *see* Tada, M. 126468
Mogami, T. *see* Takeuchi, K. 104133
Mogami, T. *see* Togo, M. 126777
Mogami, T. *see* Wakabayashi, H. 115928
Moganti, M., Knittel, S.F. A framework for understanding network intelligence 108394
Mogensen, K.B., Friis, P., Hubner, J., Petersen, N., Jorgensen, A.M., Telleman, P., Kutter, J.P. Ultraviolet transparent silicon oxynitride waveguides for biochemical microsystems 75740
Mogensen, K.B. *see* Kutter, J.P. 93167
Mogensen, M., Larsen, P.H., Hendriksen, P.V., Kindl, B., Bagger, C., Linderoth, S. Solid oxide fuel cell testing: results and interpretation 99963
Mogensen, M. *see* Bagger, C. 89191
Mogensen, M. *see* Holtappels, P. 101491
Mogensen, M. *see* Jorgensen, M.J. 100018
Mogensen, M. *see* Primdahl, S. 89244
Mogg, S. *see* Asplund, C. 93616
Mogg, S. *see* Plaine, G. 117230
Mogg, S. *see* Salomonsson, F. 93642
Moggi, A. *see* Bellazzini, R. 132331
Moggi, A. *see* Leone, S. 87231
Moggia, E. *see* Bruna, S. 87953
Moghaddam, B., Biermann, H., Margaritis, D. Image retrieval with local and spatial queries 94668
Moghaddam, B. *see* Ming-Hsuan Yang 95509
Moghaddam, S.S. *see* Vakili, V.T. 96569
Moghaddam, Y. *see* Chadwick, P. 96753
Moghani, J.S. *see* Mirsalim, M. 99692
Moghimi, R. Curing comparator instability with hysteresis 68972
Moghimi, R. *see* Nolan, E. 68607
Moghrabi, I.A. Metric-based parameterizations for multi-step unconstrained optimization 114016
Moghrabi, I.A., Ford, J.A. A nonlinear model for function-value multistep methods 101013
Mogi, M. *see* Fujii, T. 120149
Mogil'ner, L.Yu. *see* Giler, G.A. 133381
Mogilnikov, K.P. *see* Baklanov, M.R. 92600
Mogilnikov, K.P. *see* Baklanov, M.R. 114471
Mogil'nyi, V.V., Gritsai, Yu.V. "Hidden" recording of phase holograms with self-amplification in a polymer with photoinduced diffusion 83036
Mogil'nyi, V.V. *see* Gritsai, Yu.V. 105588
Mogilyanski, D., Gartstein, E., Blumin, M., Fekete, D., Kohler, R. Microstructural aspects of island nucleation process in elastically relaxed LPOMVPE grown $In_{0.2}Ga_{0.8}As$/GaAs multilayer 68254
Mogirev, V.V., Okin, A.A. Current reliability state and problems for the Russian unified electrical power system 88353
Moglestue, C. *see* Anderson, W.T. 115004
Mogo, S. *see* Sokolova, E. 105595
Mogre, A. *see* Meguerdichian, S. 125178
Mogre, A. *see* Morelos-Zaragoza, R.H. 117895
Mogul, H., Marshall, A., Natarajan, S. Designing with partially depleted SOI 90703
Mogul, J.C., Minshall, G. Rethinking the TCP Nagle algorithm 73878
Mogus, R. *see* Nagappan, S. 98779
Mogus-Milankovic, A., Santic, B., Day, D.E., Ray, C.S. Electrical conductivity in mixed-alkali iron phosphate glasses 69561
Moh, W.M., Liming Xiang, Xiano Zhao Differentiated service-based inter-domain multicasting over the Internet 96071
Moh Sangman *see* Sangman Moh
Moh Shew Chong Partial discharge mapping of medium voltage cables–TNB's experience 133726
Mohacsy, T. *see* Molnar, K. 93433
Mohades-Kassai, A. Compensation in MBE-grown GaAs doped with silicon and beryllium 68196
Mohades-Kassai, A., Soufi, H.R. Design and fabrication of high accuracy GaAs Hall effect sensor grown by molecular beam epitaxy 75444
Mohaidat, J.M. Interference induced oscillations in the tunneling current through ultrathin gate insulators 91894
Mohajerzadeh, S. *see* Khakifirooz, A. 126081
Mohajerzadeh, S. *see* Miri, A.M. 70134
Mohajerzadeh, S.S. *see* Khakifirooz, A. 69490
Mohajerzadeh, S.S. *see* Khodadadi, A. 75727
Moham, G. *see* Sreenath, N. 120324
Mohamad Nor, N. *see* Srisakot, S. 99414
Mohamad-Saleh, J., Hoyle, B.S., Podd, F.J.W., Spink, D.M. Direct process estimation from tomographic data using artificial neural systems 106504
Mohamad-Saleh, J., Hoyle, B.S., Podd, F.J.W., Spink, D.M. Direct process estimation from tomographic data using artificial neural systems 120686
Mohamadein, A.L., Ahmed, M.M., El-Daba, M.M. Mixed-pole reluctance machine with ring-coils on rotor poles (a novel rotor version) 123359
Mohamadi, T., Gharbi, A.H., Mezaache, S., Harrag, A. Automatic speech recognition by the MSDTW technique 118161
Mohamadi, T. *see* Kemiha, F. 115358
Mohamed, A. *see* Turitto, G. 98147
Mohamed, A.K., Pruvost, J.-A., Ribet, I., Lefehvre, M., Rosencher, E. Anti-phase matching behaviour in laser diode injected intra-cavity doubled Ti:sapphire laser 82550
Mohamed, A.M. *see* Hassan, D.M.M. 128730
Mohamed, B.A.Y. *see* Ghanemi, S. 68977
Mohamed, F.B., Vinitski, S., Gonzalez, C.F., Faro, S.H., Lublin, F.A., Knobler, R., Gutierrez, J.E. Increased differentiation of intracranial white matter lesions by multispectral 3D-tissue segmentation: preliminary results 87595
Mohamed, H.M., Osman, I.M. CSPRSGs strength measures based on the classes of transformation 94345
Mohamed, K.A., Pap, L. Performance analysis of frequency-hopped packet radio networks with spatially distributed users–combined error and erasure decoding considered 74745
Mohamed, M.A. *see* Nagrial, M.H. 100243
Mohamed, M.S. Modified hybrid power cycle for better efficiency and less pollution levels 99566
Mohamed, M.S. Analysis of heat pipe system for waste energy recovery 133832
Mohamed, N.A., Dunham, J.G. Adaptive beamforming for DS-CDMA using conjugate gradient algorithm in a multipath fading channel 74753
Mohamed, N.A., Dunham, J.G. A combined antenna array and LMMSE multi-user detection DS-CDMA receiver in multipath fading channels 85621
Mohamed, S., Cervantes-Perez, F., Afifi, H. Audio quality assessment in packet networks: an "inter-subjective" neural network model 106359
Mohamed, S., Cervantes-Perez, F., Afifi, H. Integrating networks measurements and speech quality subjective scores for control purposes 118096
Mohamedi, M. *see* Umea, M. 120993
Mohammad, B. *see* Saghri, J.A. 111379
Mohammad, M. *see* Chiou, Y.L. 126234

Mohammad, M.G., Saluja, K.K. Flash memory disturbances: modeling and test 102135
Mohammad, Q. *see* Al-Irhayim, S. 85245
Mohammad, S.N. *see* Browne, T.E. 90768
Mohammad, S.N. *see* Dong-Feng Wang 81114
Mohammad, S.N. *see* Fahmi, M.M.E. 125238
Mohammad. S.Noor *see* Noor Mohammad, S.
Mohammad Salim, K. *see* Hoshino, T. 77583
Mohammad-Djafari, A. *see* Snoussi, H. 107591
Mohammadi, F.A., Raahemifar, K., Yuan, F. Implementation of the 3D electromagnetic model in the time domain in the visual study of circuit elements for millimetre wave monolithic integrated circuits 115024
Mohammadi, F.A., Raahemifar, K., Yuan, F. Numerical study on the performance of GaAs MESFET-like oscillator 125741
Mohammadi, F.A. *see* Raahemifar, K. 125407
Mohammadi, F.A. *see* Yuan, F. 90668
Mohammadi, M. Digital audio archive project 97112
Mohammadi, S. *see* Jae-Woo Park 80274
Mohammadi, S. *see* Liang-Hung Lu 102625
Mohammadi, S. *see* Lu, L.-H. 102513
Mohammadi, S. *see* Ma, Z. 81206
Mohammadi, S. *see* Ma, Z. 114968
Mohammadi, S. *see* Zhenqiang Ma 91360
Mohammadkhani, G.R. *see* Cances, J.P. 119228
Mohammadpour Amini, M. *see* Fathollahi, V. 114388
Mohammadzadeh, A. *see* Claeys, C. 76812
Mohammadzadeh, A. *see* Simoen, E. 70106
Mohammed, A. *see* Trager-Cowan, C. 69544
Mohammed, A.F., Teik, C.H., Majumder, S.P. Higher order nonlinear effect and limitation of soliton propagation in dispersive-nonlinear medium for dispersion-shifted fiber 71261
Mohammed, G.H. *see* Zarco-Tejada, P.J. 99060
Mohammed, I. *see* Miller. M.R. 121232
Mohammed, I. *see* Young-Gon Kim 100618
Mohammed, O.A. Numerical prediction of magnetostrictive behavior in non-oriented electrical steel sheets 81810
Mohammed, O.A. Coupled magnetoelastic finite element formulation of anisotropic magnetostatic problems 83145
Mohammed, O.A., Calvert, T., McConnell, R. Coupled magnetoelastic finite element formulation including anisotropic reluctivity tensor and magnetostriction effects for machinery applications 134086
Mohammed, O.A., Castro, J., Roig, G. Hardware implementation of a real-time electromagnetic field analysis system for engineering education 78493
Mohammed, O.A., Lowther, D.A., Lean. M.H., Alhalabi, B. On the creation of a generalized design optimization environment for electromagnetic devices 128699
Mohammed, O.A. *see* Moallem, M. 134429
Mohammed, O.A. *see* Wang Jinming 128688
Mohammed, O.A. *see* Yao Yingying 128683
Mohammed-Brahim, T. *see* Toutah, H. 126811
Mohammedali, A. *see* Bose, U. 133160
Mohan, A., Mohan, A. Voice browsing for handheld mobile devices supporting WAP protocol 85008
Mohan, A. *see* Mohan. A. 85008
Mohan, A.S. *see* Chiu, H.M. 76616
Mohan, A.S. *see* Chiu, H.M. 76658
Mohan, A.S. *see* Weily, A.R. 68901
Mohan, A.S. *see* Weily, A.R. 69034
Mohan, A.S. *see* Welly, A.R. 102566
Mohan. B.Krishna *see* Krishna Mohan, B.
Mohan, C.K. *see* Garmendia-Doval, A.B. 84742
Mohan, D., Prasad, R., Banerjee, S. Dielectric properties of lead magnesium niobate and lead iron niobate prepared by the semiwet hydroxide route 125078
Mohan, D. *see* Bhan, C. 105582
Mohan, D. *see* Lin. Y.-J. 130674
Mohan, G., Murthy, C.S.R. Routing dependable connections in WDM optical networks 109188
Mohan, G., Siva Ram Murthy, C., Somani, A.K. Efficient algorithms for routing dependable connections in WDM optical networks 131487
Mohan. G. *see* Sreenath. N. 109135
Mohan, G. *see* Sreenath, N. 120216
Mohan, M.R. *see* Rajan, C.C.A. 99243
Mohan, N., Karim, K.S., Prakash, S., Nathan. A. Stability issues in digital circuits in amorphous silicon technology 114859
Mohan, N., Schott. O.A. Teaching of first course on power electronics: a building-block approach 100462
Mohan, N. *see* Karim, K.S. 109719
Mohan, N. *see* Nielsen, J.G. 88434
Mohan. P. *see* Babu Chinnam. R. 113783
Mohan, P.V.A., Premkumar, A.B., Bhardwaj. M. Comments on "Breaking the 2n-bit carry-propagation barrier in residue to binary conversion for the $[2^n-1, 2^n, 2^n+1]$moduli set" and author's reply 102013
Mohan, R. *see* Arnfield, M.R. 111196
Mohan. R. *see* Benedict. S.H. 111091
Mohan, R. *see* Datta. M. 72509
Mohan, R. *see* Madheswaran, M. 75530
Mohan, R. *see* Siebers, J.V. 87999
Mohan, R.K. *see* Merkel, K.D. 128153
Mohan. R.Krishna *see* Krishna Mohan. R.
Mohan, S. *see* Carter. S.R. 73957
Mohan, S.D. *see* Michener, J.R. 119586
Mohan Rao, G. *see* Deenamma Vargheese, K. 79219
Mohan Reddy, N.Krishna *see* Krishna Mohan Reddy. N.
Mohana Rao, K.N.R., Dempster, A.G. Area-granulometry: an improved estimator of size distribution of image objects 94916
Mohanan, P. *see* Binoy, G.S. 72522
Mohanan, P. *see* Binoy, G.S. 72541
Mohanan, P. *see* Binoy, G.S. 72597
Mohanan, P. *see* Jawahar, I.N. 69057
Mohanan, P. *see* Kundukulam, S.O. 72524
Mohanan, P. *see* Mridula. S. 94171
Mohanan, P. *see* Paulson, M. 72525
Mohanan, P. *see* Paulson, M. 83651
Mohanan, P. *see* Paulson, M. 117786
Mohanan, P. *see* Santha, N. 68993
Mohanan, P. *see* Sebastian, M.T. 104235
Mohanan, P. *see* Nair. K.G. *(editor)* 78406
Mohandes, M. *see* Farag, A.S. 134133
Mohankumar, S.V. *see* Janardhanan, K.V. 98976
Mohanlal, P.P. *see* Sibi, S. 98919
Mohanty, A.K. *see* Ghosh, T.K. 132358
Mohanty, B. *see* Kumar, S. 120715
Mohanty, G. *see* Tumer, T.O. 121774
Mohanty, S., Wu, Y.T. CDF sensitivity analysis technique for ranking influential parameters in the performance assessment of the proposed high-level waste repository at Yucca Mountain, Nevada, USA 100503
Mohanty, S.K. *see* Edwards, T.L. 92512
Mohanty, S.K. *see* Majumder, S.K. 87514
Mohapatra, N.R., Dutta, A., Sridhar, G., Desai, M.P., Rao, V.R. Sub-100 nm CMOS circuit performance with high-K gate dielectrics 104107
Mohapatra, P. *see* Kant, K. 119655
Mohapatra, P. *see* Wang, F. 85346
Mohapatra, S. *see* Venkatasubramanian, N. 74281
Mohapi, S. *see* Lee, J.C.-K. 130919
Moharam, M.G. *see* Jacob, D.K. 104882
Moharam, M.G. *see* Jacob, D.K. 116893
Moharil, S.V. *see* Dhoble, S.J. 76725
Moharir, P.S. *see* Krishnamohan Rao, C. 120435
Mohaupt, M. *see* Eberhardt, R. 116791
Mohaupt, M. *see* Letzkus, F. 115763
Mohaupt, T. *see* Rousselle, C. 79750
Mohazzab, M., Mulders, N., Nash, A., Larson, M. Tantalum thin-film superconducting transition edge thermometers 87020
Mohd Ali, M.A. *see* Ahmed, F. 98255
Mohd Ali, M.A. *see* Ibrahimy, M.I. 98256
Mohdi, R. *see* Fitz-Gerald, J.M. 115158
Moheimani, S.O.Reza *see* Reza Moheimani, S.O.
Mohideen, U. *see* Chen. F. 93059
Mohiuddin, M. *see* Papanikolaou, N. 98661
Mohl, D. *see* Erikson, T. 132259
Mohlenkamp, S., Behrenbeck. T.R., Pump, H., Kriener, P., Lange, S., Baumgart, D., Seibel, R.M.M., Gronemeyer, D.H.W., Erbel, R. Reproducibility of two coronary calcium quantification algorithms in patients with different degrees of calcification 132504
Mohler, R. *see* Chen, D. 88350
Mohling, R.A. *see* Clem, T.R. 70917
Mohney, S.E. *see* Auret, F.D. 69548
Mohney, S.E. *see* Readinger, E.D. 69736
Mohney, S.E. *see* Yurick, T.J., Jr. 115109
Mohorcic, M., Werner. M., Svigelj, A., Kandus, G. Alternate link routing for traffic engineering in packet-oriented ISL networks 131312
Mohorcic, M. *see* Drcic, U. 74836
Mohos, I. *see* Dietrich, J. 87106
Mohos, I. *see* Protic, D. 121776
Mohos, I. *see* Protic, D. 132385
Mohr, A.E., Ladner, R.E., Riskin, E.A. Approximately optimal assignment for unequal loss protection 83934
Mohr, F.W. *see* Falk, V. 76405
Mohr, J. *see* Nakajima, H. 116765
Mohr, J. *see* Ruzzu, A. 93197
Mohr, J. *see* Song-Jo Chung 78603
Mohr, P. *see* Belic, D. 87068
Mohr, R. *see* Olague, G. 84284
Mohr, S. *see* Goddard, N.J. 109585
Mohr, T., Ehrenberg. U., Uhlmann, H. A new method for a self-calibrating capacitive sensor 109510
Mohr, T., Uhlmann, F.H. Detecting thresholds by means of jump-phenomena 68531
Mohr, W. Development of mobile communications systems beyond third generation 85697
Mohr, W. Further developments beyond third generation mobile communications 96607
Mohr, W. *see* Aretz, K. 108475
Mohr, W. *see* Aretz, K. 120003
Mohr, W. *see* Wisely, D. 85546
Mohra, A.S.S. Six-port reflectometer realization using two microstrip three-section couplers 132142
Mohrbacher, H. *see* Salzburger, H.-J. 124139
Mohrdiek, S. *see* Achtenhagen, M. 71781
Mohri, A. *see* Kanai, Y. 110245
Mohri, K., Uchiyama. T., Shen, L.P., Cai, C.M., Panina. L.V. Sensitive micro magnetic sensor family utilizing magneto-impedance (MI) and stress-impedance (SI) effects for intelligent measurements and controls 75765
Mohri, K. *see* Abudukelimu, A.L.X. 110046
Mohri, K. *see* Cai. C.M. 109937
Mohri, K. *see* Cai, C.M. 120781
Mohri, K. *see* Shen, L.P. 121901
Mohri, N. *see* Takezawa, H. 134681
Mohri, S. *see* Matsuura, Y. 104624
Mohri, S. *see* Nitta, T. 77208
Mohrle, M., Sartorius, B., Bornholdt, C., Bauer, S., Brox, O., Sigmund, A., Steingruber, R., Radziunas, H., Wunsche, H.-J. Detuned grating multisection-RW-DFB lasers for high-speed optical signal processing 128230
Mohrle, M. *see* Brox. O. 131418
Mohrle, M. *see* Grosskopf, G. 131347
Mohrle, M. *see* Hoffmann, D. 117394
Mohrmann, K.H. *see* Eichinger, J. 74607
Mohs, G. *see* Furst, C. 131574
Mohsen, A. *see* Zhu, Y. 98553
Mohsen, A.A., Elkaramany, E.M.A., Abo El-Hadeed, F.G. Two dimensional long transmission line-frequency domain (LTL-FD) treatment of dielectric loaded waveguides 102504
Mohsen, A.A.K., Abdelmageed, A.K. A fast algorithm for treating EM scattering by bodies of revolution 72258
Mohsen, A.A.K. *see* Abdelmageed, A.K. 72244
Mohsen, M.S. *see* Mamlook, R. 123111
Mohseni, A.H., Naderi, M., Shahhoseini, H.S. IUSTA, a prioritized multicast ATM switch 73768
Mohseni, H., Razeghi, M. Long-wavelength type-II photodiodes operating at room temperature 71548
Mohseni. M. *see* Geramian, M.J. 133763
Mohseni, P., Nagarajan, K., Ziaie, B., Najafi, K., Crary, S.B. An ultralight biotelemetry backpack for recording EMG signals in moths 76297
Mohseni, S. *see* Ebrahimi, A. 133559
Mohsin, S. *see* Suzuki, Y. 110673
Mohsina, N. *see* Subramanyam, G. 70465
Mohsina, N. *see* Subramanyam, G. 80177
Mohsina, N. *see* Subramanyam, G. 80225
Mohy, L. *see* El Desouki, M.A. 133566
Moiana, G., Gerli, F., Zafferani, G., Levi, R. Application of a diagnostic and predictive maintenance system at an HV/MV station 134294
Moilanen, H., Leppavuori, S. Laser interferometric measurement of displacement-field characteristics of piezoelectric actuators and actuator materials 104434
Moini, R. *see* Sadeghi, S.H.H. 90617
Moini, R. *see* Sadeghi, S.H.H. 101557
Moinuddin *see* Islam, T. 97773
Moinuddin *see* Kumar, U. 102338
Moinuddin *see* Selvam, S. 119722
Moiny, F. *see* Brooks, R.A. 87639
Moiola, J.L. *see* Berns, D.W. 90688
Moir, K. *see* Randhawa, T.S. 131117
Moisa, S. *see* Tang, H. 124854
Moisa, S. *see* Webb, J.B. 101225
Moisan, J.-F., Jen, C.-K., Liaw, J.-W., Chen, T.-F., Sun, Z., Loong, C.A. Ultrasonic sensors and techniques for semi-solid die casting processes 99070
Moisan, L. *see* Desolneux, A. 84603
Moisan, M. *see* Nowakowska, H. 83349
Moise, A. *see* Babey, S.K. 77116
Moise, T.S. *see* Sakoda, T. 81765
Moiseenko, A. *see* Schunemann, K. 128826
Moiseenko, A.G. *see* Vasil'kov, V.N. 101458
Moiseenko, A.Y. *see* Serebryannikov, A.E. 72426
Moiseev, K.D., Berezovets, V.A., Mikhailova, M.P., Nizhankovskii, V.I., Parfeniev, R.V., Yakovlev, Yu.P. Quantum magnetotransport at a type II broken-gap single heterointerface 115372
Moiseev, K.D. *see* Romanov, V.V. 114382
Moiseev, K.D. *see* Stoyanov, N.D. 71547
Moiseev, K.D. *see* Yakovlev, Yu.P. 82672
Moiseev, M.A., Zapevalov, V.E., Zavolsky, N.A. Efficiency enhancement of the relativistic gyrotron 80604
Moiseev, M.A. *see* Zaitsev, N.I. 80606
Moiseev, N.N. *see* Kharitonov, I.A. 87262
Moiseev, S.N. Prediction of symmetric steady autoregression processes 83323
Moiseev, S.N. Comparison of a standard Gaussian random variable with a steady random variable having an infinite variance 84677
Moiseev, S.N. Moment method estimations of symmetric stable distribution parameters 129947
Moiseev, V.B. *see* Adamenkov, A.A. 105078
Moisel, J. Optical backplane for avionic applications using polymer multimode waveguides 105040
Moisel, J. *see* Lunitz, B. 104731
Moiseyev, N. *see* Kenis, A.M. 116736
Moiseyev, S.N. Predictability time and the order of the differential equation for the screening and limiting frequencies of the E_s layer 88139
Moiseyeva, G.A. *see* Dolya, G.N. 120465
Moisiadis, Y., Bouras, I., Arapoyanni, A. A CMOS differential logic for low-power and high-speed applications 102026
Moisiadis, Y., Bouras, I., Arapoyanni, A., Dermentzoglou, L. A static differential double edge-triggered flip-flop based on clock racing 90860
Moisiadis, Y., Bouras, I., Arapoyanni, A., Dermentzoglou, L. A high-performance low-power static differential double edge-triggered flip-flop 102100
Moisiadis, Y. *see* Chrisanthopoulos, A. 68589
Moisiadis, Y. *see* Kyriakis-Bitzaros, E.D. 128026
Moisil, I. *see* Ciuca, I. 106704
Moisio, M. *see* Bellier, T. 108786
Moision, B., Siegel, P.H. Periodic-finite-type shift spaces 129080

Moiso, C. *see* Depaoli, R. 131184
Moison, J.M. *see* Saint-Girons, G. 124895
Moisseev, D., Unal, C., Russchenberg, H., Ligthart, L. Doppler polarimetric ground clutter identification and suppression for atmospheric radars based on co-polar correlation 76874
Moisseev, D., Unal, C., Russchenberg, H., Ligthart, L. Target-to-clutter contrast enhancement using radar Doppler polarimetry 96955
Moisseev, D.N., Unal, C.M.H., Russchenberg, H.W.J., Ligthart, L.P. Radar Doppler polarimetry: a new approach for characterization of radar targets 76880
Moisseev, S. *see* Matsushige, T. 124128
Moisseev, S. *see* Nishimura, K. 88936
Moissev, A.A. *see* Bonvicini, V. 76159
Moita, F., Nunes, U. Multi-echo technique for feature detection and identification using simple sonar configurations 97008
Moita Araujo, F.M. *see* Misas, C.J. 75432
Moitre, D., Aromataris, L., Hernandez, J.L., Rodriguez, G. Spot market pricing of electricity in Argentine 122838
Moitre, D. *see* Rodriquez, G. 122948
Moizual, T. *see* Baba, M. 104540
Moizumi, T. *see* Yamaguchi, M. 104541
Mojarradi, M. *see* Vandooren, A. 115931
Mojsilovic, A., Hu, J. Extraction of perceptually important colors and similarity measurement for image matching 84453
Mojsilovic, A., Soljanin, E. Quantization of color spaces by Fibonacci lattices 129765
Mok, C.M. *see* Chung, H.S.H. 88653
Mok, E. *see* Boyer, A. 98820
Mok, K.W. *see* Wenke Lee 73301
Mok, P.K.T. *see* Dongsheng Ma 90728
Mok, P.K.T. *see* Dongsheng Ma 125634
Mok, P.K.T. *see* Hoi Lee 79578
Mok, P.K.T. *see* Ka Nang Leung 90764
Mok, P.K.T. *see* Ka Nang Leung 114628
Mok, P.K.T. *see* Wei Chen 90726
Mok, S. *see* Fork, D.K. 78655
Mok, S.K. *see* Leung, K.W. 94174
Mok, Y.S. Efficient energy delivery condition from pulse generation circuit to corona discharge reactor 77979
Mok Kim Jeong *see* Jeong Mok Kim
Mok-Kun Jeong, Sung-Jae Kwon, Tae-Kyong Song, Young-Bok Ahn, Moo-Ho Bae Experimental study of sidelobe reduction filters in ultrasound imaging 110781
Mokbtar, M.M.M., Ibrahem, S.M.M., Elsherbeiny, S.M., Eldosokey, M.A.A. Analysis of aperture coupled microstrip arrays 128884
Mokdad, A., Probst, W. The computational object approach for network and systems management 85130
Mokdad, L., Ben-Othman, J., Gueroui, A. Quality of service of a rerouting algorithm using stochastic automata networks 130489
Mokeev, D.U. *see* Ayzenshtat, G.I. 87223
Mokerov, V.G., Fedorov, Y.V., Hook, A.V., Velikovskii, L.E., Amelin, D.V., Kaminskii, V.E. Sub-quarter micrometer HEMTs based on the N-AlGaAs/InGaAs/GaAs pseudomorphic quantum wells and N-InAlAs/InGaAs/InAlAs-metamorphic heterostructures grown on the lattice mismatched GaAs substrates 81370
Mokerov, V.G. *see* Galiev, G.B. 69511
Mokerov, V.G. *see* Galiev, G.B. 69633
Mokerov, V.G. *see* Gergel', V.A. 103899
Mokerov, V.G. *see* Hee Seok Park 91781
Mokhnache, L., Boubakeur, A., Boukhthache, S. Numerical model describing the effect of a barrier and the space charge fields on the electrical strength of a point-plane air gap 99422
Mokhov, E.N. *see* Ilyin, I.V. 69798
Mokhov, E.N. *see* von Bardeleben, H.J. 69797
Mokhov, N.V. *see* Turner, W.C. 76008
Mokhtar, A. *see* Alazemi, H.M. 73974
Mokhtar, H.M., Pereira, R., Merabti, M. Resource allocation scheme for deterministic services of video streams 129749
Mokhtar, M., Abdalla, A., Allam, A.M.M. Stratified composite structures 128762
Mokhtar, M., Gamil, A., El-Henawy, H., El-Ramly, S. Arbitrary spherical array in superresolution direction finding systems 131693
Mokhtar, M. *see* Abdalla, M.A. 128889
Mokhtari, H., Dewan, S.B., Iravani, M.R. Effect of regenerative load on a static transfer switch performance 134280
Mokhtari, H. *see* Karimi, M. 112066
Mokhtari, M. *see* Pala, C. 86448
Mokhtari, M. *see* Schuppener, G. 114994
Mokhtari, O., Azizi, M., Khafallah, M., Ai, B. Study of the behaviour of a protection installation based on a varistor in electrical installation 112180
Mokhtarian, F., Khalili, N., Yuen, P. Curvature computation on free-form 3-D meshes at multiple scales 129807
Mokhtarian, F., Khalili, N., Yuen, P. Free-form 3-D object recognition at multiple scales 129833
Mokole, E. *see* Hansen, P. 99167
Mokrani, K. *see* Alliche, A. 76272
Mokris, I., Semancik, L. Approximated representation of images by singular value decomposition 106438
Mokrov, E.A., Lebedev, D.V., Selifanova, V.V. Capacitance sensors of absolute pressures 131854
Mokrushina, E.V., Murashko. I.V., Nikiforov, P.N., Petrun'kin, V.Yu., Vodovatov, I.A. Complex wavefront interaction in photorefractive crystals 128429
Moktadir, Z., Sato, K. Unstable etching of Si(110) with potassium hydroxide 92021
Moktadir, Z., Sato, K., Matsumuro, A., Kayukawa, K., Shikida, M. Roughness characterization of Si(110) etched in TMAH by atomic force microscopy 103343
Mokuno, M. *see* Kawano, I. 86262
Mokuno, Y. *see* Tsubouchi, N. 101446
Mokwa, W. *see* Kolnsberg, S. 122332
Mokwa, W. *see* Koster, O. 86692
Mokwa, W. *see* Kueppers, H. 81568
Mokwa, W. *see* Stangel, K. 98868
Mokwa, W. *see* Trieu, H.K. 121044
Mola, M.M., Hill, S., Qualls, J.S., Brooks, J.S. Determination of the vortex structure in κ-$(ET)_2Cu(NCS)_2$ by Josephson plasma resonance 102493
Mola, S., Magini, M., Malvicino, C. Equivalent temperature estimator using mean radiant temperature sensor 124114
Molamphy, T. Choosing an automated inspection strategy 113770
Molarius, J. *see* Laurila, T. 91877
Molau, S. *see* Kanthak, S. 73097
Molchanov, S.S. *see* Grebenshchikova, E.A. 128007
Molchanov, V.I. *see* Poplavko, Yu.M. 80178
Molchanov, V.Y. *see* Voloshinov, V.B. 127859
Molchanov, V.Ya. *see* Baburin, N.V. 117357
Moldavskii, M.M. *see* Gorshkov, N.V. 90643
Molders, N., Schillling, P.J., Gottert, J., Moser, H.O., Saile, V. X-ray microprobe studies of materials problems related to microelectromechanical systems (MEMS) structures 104179
Moldovan, E. *see* Tatu, S.O. 108571
Moldovan, M. *see* Ptak, A.J. 126317
Moldovan, M. *see* Ptak, A.J. 127908
Moldovan, N. *see* Auciello, O. 69415
Moldovan, N. *see* Auciello, O. 104172
Moldovan, N.A. *see* Peele, A.G. 103661
Moldoveanu, F., Cirstea, M., Comnac, V., Cernat, M., Draghici, I. Variable structure torque and stator flux control of PWM inverter-fed asynchronous machine drives 89346
Moldoveanu, F., Comnac, V., Cernat, M., Draghici, I., Cazac, L., Ungar, R. Torque and stator flux control of PWM inverter-fed asynchronous machine: a sliding mode approach 123431
Moldoveanu, F. *see* Comnac, V. 89354
Moldoveanu, F. *see* Comnac, V. 113069
Moldoveanu, F. *see* Comnac, V. 123369
Moldoveanu, F. *see* Wai, P.K.A. 127700
Moldovyan, A.A. *see* Izotov, V.B. 94355
Moldovyan, N.A. *see* Izotov, V.B. 94355
Moldsvor, O. *see* Hernes, B. 79577
Molea M., J.A. *see* Khodr, H.M. 112058
Molen, A.J.van der *see* van der Molen, A.J.
Molen, H.J.Vander *see* Vander Molen, H.J.
Molenaar, P.C.M. *see* Huizenga, H.M. 98258
Molenaar, P.C.M. *see* Waldorp, L.J. 76298
Molenbroek, E.C., Kil, A.J., Schoen, A.J.N., Vlek, F. Quality control and performance monitoring in the 1 MW PV project in Amersfoort, the Netherlands 112430
Molenkamp, G. *see* Lutfiyya, H. 108050
Molenkamp, L.W. *see* Borzenko, T. 126204
Molenkamp, L.W. *see* Borzenko, T. 126522
Molenkamp, L.W. *see* Ferrand, D. 92872
Molenkamp, L.W. *see* Ivanov, S.V. 103019
Molenkamp, L.W. *see* Schmidt, G. 80684
Molenkamp, L.W. *see* Schmidt, G. 82398
Molenkamp, L.W. *see* Waag, A. 91845
Molenkamp, L.W. *see* Welsch, M.K. 80826
Molenkamp, L.W. *see* Zaitsev, S. 91775
Molero, X., Silla, F., Santonja, V., Duato, J. On the switch architecture for fibre channel storage area networks 96198
Molero, X. *see* Perles, A. 85237
Molfese, D.L. *see* Gupta, L. 76259
Molfetas, M.G. *see* Papadimitriou, D. 111236
Molfino, P. *see* Alotto, P. 117627
Molfino, P. *see* Alotto, P. 128705
Molfino, P. *see* Bobbio, S. 128670
Molfino, P. *see* Delfino, F. 83149
Molgaard, H. *see* Arildsen, H. 76240
Molian, P.A. *see* Ponnaluri, S.V. 127379
Molin, S.M. *see* Kolyasev, V.A. 75461
Molina, A., Gabaldon, A., Faura, F., Fuentes, J.A. New approaches to model electric demand in aluminium smelter industry 134677
Molina, C. *see* Hadziomerovic, F.S. 73952
Molina, J. *see* Tapia, A. 112380
Molina, R. *see* Mateos, J. 95201
Molina, R. *see* Mateos, J. 118387
Molina, R. *see* Mateos, J. 129473
Molina, S.I. *see* Sanchez, A.M. 69770
Molina Fernandez, I. *see* de Oliva Rubio, J. 71927
Molina Fernandez, I. *see* Reyes Iglesias, P.J. 75004
Molina-Fernandez, I. *see* Wanguemert Perez, J.G. 94047
Molina-Fernandez, I. *see* Wanguemert-Perez, J.G. 127741
Molina-Jimenez, C., Marshall, L. True anonymity without mixes 108325
Molina-Terriza, G., Minardi, S., Bramati, A., Di Trapani, P., Torner, L. Demonstration of vortex-induced beam shaping in seeded second-harmonic generation 105506
Molina-Terriza, G. *see* Minardi, S. 93867
Molinara, M. *see* De Santo, M. 101679
Molinari, G. *see* Alotto, P. 117627
Molinari, G. *see* Alotto, P. 128705
Molinari, J.F., Ortiz, M., Radovitzky, R., Repetto, E.A. Finite-element modeling of dry sliding wear in metals 79130
Molinaro, A., Pizzuti, C., Sergeyev, Y.D. Acceleration tools for diagonal information global optimization algorithms 67916
Molinaro, A. *see* Iera, A. 84964
Molinaro, A. *see* Iera, A. 85937
Molinaro, A. *see* Iera, A. 96615
Molinaro, A. *see* Iera, A. 108409
Moline, A.N. *see* Adeloju, S.B. 86680
Molinero-Fernandez, P., McKeown, N. TCP switching: exposing circuits to IP 130356
Molingou, G. *see* Zhao, J.Z. 111509
Molinie, F. *see* Barriere, J.-Ch. 76075
Molinie, P. *see* Brovelli, F. 69619
Molisch, A.F., Win, M.Z., Winters, J.H. Capacity of MIMO systems with antenna selection 131289
Molisch, A.F. *see* Steinbauer, M. 120013
Molisch, A.F. *see* Win, M.Z. 74558
Moliton, A. *see* Antony, R. 128006
Molitor, A. Deploying a dynamic voice-over-IP firewall with IP telephony applications 85317
Molitor, P. *see* Gunther, W. 100804
Molkenstruck, W. *see* Wilkens, V. 111526
Mol'kov, S.I. *see* Cherezov, V.M. 82473
Moll, B., Wouters, F. RAPIDS remote sensing receiving station: key of agriculture production machine 122720
Moll, G.H. *see* Heinrich, H. 110578
Moll, L. Power combiners for UHF transmitters NH/NV7000 – different transmitter power ratings made easy 86309
Moll, M. *see* Lindstrom, G. 97945
Moll, M. *see* Lindstrom, G. 98017
Moll, N. *see* Fink, V. 126021
Moll, V.H. *see* Boros, G. 67949
Moll, V.H. *see* Boros, G. 114147
Mollaev, A.Yu., Saipulaeva, L.A., Arslanov, R.K., Marenkin, S.F. Effect of hydrostatic pressure on the transport properties of cadmium diarsenide crystals 91720
Mollard, L., Tedesco, S., Dal'zotto, B., Jaubert, V., Pain, L., Fanget, G., Comboroure, C., Morand, Y., Fayolle, M. Hybrid deep UV-e-beam lithography for the fabrication of dual damascene structures 115769
Mollard, R. *see* David, H. 98938
Mollard, R. *see* David, H. 98939
Mollart, T.P., Lewis, K.L. Transition metal oxide anti-reflection coatings for airborne diamond optics 71500
Mollart, T.P., Lewis, K.L. The infrared optical properties of CVD diamond at elevated temperatures 116551
Molle, L. *see* Caspar, C. 86022
Mollenauer, L. Best way to build the all-optical, ultra-long haul terrestrial network 131541
Moller, A. Digital satellite news gathering system of the German ZDF German Broadcast Centre 131740
Moller, C. *see* Benredjem, D. 71629
Moller, C. *see* Benredjem, D. 93464
Moller, C. *see* Benredjem, D. 117084
Moller, C. *see* Larroche, O. 117081
Moller, E., Schack, B., Arnold, M., Witte, H. Instantaneous multivariate EEG coherence analysis by means of adaptive high-dimensional autoregressive models 87414
Moller, E. *see* Schack, B. 87389
Moller, H., Krotz, G., Eickhoff, M., Nielsen, A., Papaioannou, V., Stoemenos, J. Suppression of Si cavities at the SiC/Si interface during epitaxial growth of 3C-SiC on silicon-on-insulator 90542
Moller, H.-J. *see* Frodl, T. 121946
Moller, J.R. Tail asymptotics for M/G/1-type queueing processes with light-tailed increments 100761
Moller, J.R. *see* Asmussen, S. 78783
Moller, L. WDM polarization controller in PLC technology 74947
Moller, L. Concept for individual channel polarization control in a WDM signal using an integrated device 131552
Moller, L., Buhl, L. Spectral resolved PMD vector monitoring using a scanning Fabry-Perot filter and a polarimeter 93102
Moller, L., Buhl, L. Method for PMD vector monitoring in picosecond pulse transmission systems 109111
Moller, L., Westbrook, P.S., Behringer, R.E., Buhl, L.L. The residual polarization of coherent orthogonal channels for all-optical networking applications 131496
Moller, M. *see* Dilthey, U. 116087
Moller, M. *see* Lengl, G. 83039
Moller, P.J. *see* Komolov, A.S. 132065
Moller, R., Zeipelt, R. Automatic segmentation of 3D-MRI data using a genetic algorithm 98416
Moller, R. *see* Kohler, J.M. 97415

Moller, S., Jekosch, U., Mersdorf, J., Kraft, V. Auditory assessment of synthesized speech in application scenarios: two case studies 73061
Moller, S.P. *see* Pedersen, U.V. 110269
Moller, W. *see* Rebohle, L. 93389
Moller, W.M. *see* Santiesteban, R.S. 115591
Mollica, R. *see* Cucchetti, A. 115566
Mollier, P. *see* Azami, N. 82542
Mollier, P. *see* Benkelfat, B.E. 71457
Mollier, P. *see* Calvez, S. 82513
Mollier, P. *see* Calvez, S. 82536
Molligan, D.J. *see* Khan, S. 100598
Mollinger, J.R. *see* Kutchoukov, V.G. 103372
Mollot, F. *see* Lampin, J.F. 86946
Mollot, F. *see* Theron, D. 91279
Mollot, F. *see* Wallart, C. 90292
Mollot, F. *see* Wallart, X. 79239
Mollova, G., Unbehauen, R. Analytical design of higher-order differentiators using least-squares technique 107548
Molloy, A.R. *see* Doi, N. 109475
Molls, M. The benefit of neutrons applied in medicine 76624
Molnar, B., Fatemi, M., Qadri, S.B., Carosella, C.A. Correlation between the depth profiles of the implantation-induced carriers and the lattice strains in high-energy implanted and annealed InP 91958
Molnar, B. *see* Carosella, C.A. 126420
Molnar, B. *see* Schiestel, S. 69920
Molnar, B.G. *see* Frigyes, I. 108979
Molnar, G., Benabdesselam, M., Borossay, J., Lapraz, D., Iacconi, P., Akselrod, M. Influence of the irradiation temperature on TL sensitivity of Al_2O_3:C 133087
Molnar, G.L., Peto, G., Zsoldos, E., Horvath, Z.E. Interaction of copper metallization with rare-earth metals and silicides 81121
Molnar, J. *see* Back, T. 132895
Molnar, J. *see* Ponomarenko, V.A. 121673
Molnar, K., Mohacsy, T., Adam, M., Barsony, I. Porous silicon light-emitting diodes--mechanisms in the operation 93433
Molnar, K. *see* Arslan, H. 85624
Molnar, K. *see* Arslan, H. 94060
Molnar, P., Lockett, E.J., Kaplan, L.M. Self-organized task assignment for distributed sensors 88211
Molnar, R.J. *see* Hsu, J.W.P. 69518
Molnar, R.J. *see* Hsu, J.W.P. 69641
Molnar, R.J. *see* Hsu, J.W.P. 80671
Molnar, R.J. *see* Visconti, P. 103290
Molnar, S., Trang Dinh Dang Pitfalls in long range dependence testing and estimation 73799
Molnar, S. *see* Cselenyi, I. 106954
Molnar, S. *see* Marosits, T. 130181
Molnar, S.von *see* von Molnar, S.
Molnar, Z. *see* Ewa, I.O.B. 76124
Molno, J. *see* Eriksson, M. 96413
Molochko, A.F. Basic direction of energy saving policies in the republic of Belarus 99467
Molodtsov, S.L. *see* Gorovikov, S.A. 121828
Molodyakov, S.A. *see* Esepkina, N.A. 131982
Molokanov, A. *see* Olko, P. 133118
Molokanov, A.G. *see* Spurny, F. 121328
Molokov, S. *see* Lukyanov, A. 91443
Moloney, A.J. *see* Evans, P.A. 122286
Moloney, G. *see* Abe, R. 121450
Moloney, G. *see* Abe, R. 132400
Moloney, J.V. *see* Hofmann, M. 71757
Moloney, J.V. *see* Kolesik, M. 82640
Moloney, J.V. *see* Kouznetsov, D. 71695
Molotkov, S.N., Nazin, S.S. A simple proof of unconditional security of relativistic quantum cryptography 94339
Moloudi, S. *see* Darabi, H. 96364
Molteni, S.C., Courret, G., Paule, B., Michel, L., Scartezzini, J.L. Design of anidolic zenithal lightguides for daylighting of underground spaces 116695
Molva, R., Pannetrat, A. Scalable multicast security in dynamic groups 107894
Molvik, A. *see* Seidl, P.A. 97898
Molvik, A.W., Faltens, A. Induction accelerator efficiency at 5 Hz 97887
Molvik, A.W. *see* Barnard, J.J. 97909
Molvik, W. *see* Ahle, L. 97903
Molyneaux, J. *see* Foley, S. 103481
Mom, A. *see* Hofmann, G. 78255
Momayezi, M. High-performance digital gamma-ray spectrometry 98087
Mombito, G. *see* Lombardo, A. 73806
Momcilovic, P. *see* Jelenkovic, P. 119245
Momen, A. *see* Vanhove, C. 98579
Momma, H. *see* Naoi, J. 99015
Momoda, L.A. *see* Gust, M.C. 79371
Momoh, J.A. New barrier optimization technique application in electric power system 111648
Momoh, J.A., Kaddah, S.S., Salawu, W. Security assessment of DC zonal naval-ship power system 113109
Momoh, J.A., Ofoli, A.R. Load management and control of the photovoltaic (PV) system using fuzzy logic 112436
Momohara, K. *see* Kasaki, S. 130587
Momona, M. *see* Matsunaga, Y. 130615
Momose, A., Hirano, K. Design of X-ray interferometer for phase-contrast X-ray microtomography 76177
Momose, D. *see* Nittono, H. 87440
Momose, H.S., Morifuji, E., Yoshitomi, T., Ohguro, T., Saito, M., Iwai, H. Cutoff frequency and propagation delay time of 1.5-nm gate oxide CMOS 70311
Momose, H.S., Ohguro, T., Morifuji, E., Sugaya, H., Nakamura, S., Iwai, H. Ultrathin gate oxide CMOS with nondoped selective epitaxial Si channel layer 70307
Momose, H.S., Ohguro, T., Nakamura, S., Toyoshima, Y., Ishiuchi, H., Iwai, H. Study of wafer orientation dependence on performance and reliability of CMOS with direct-tunneling gate oxide 127043
Momose, H.S. *see* Ohguro, T. 127048
Momose, K. *see* Fujimoto, Y. 103130
Momose, K. *see* Komiya, K. 118125
Momose, K. *see* Mendez-Garcia, V.H. 101273
Momose, K. *see* Sawada, M. 104939
Momose, S., Sahara, R., Nakamura, T., Tachibana, K. Diagnosis of oxidation reactions in metalorganic chemical vapor deposition of $(Ba,Sr)TiO_3$ films by in situ Fourier transform infrared spectroscopy 124906
Momose, T. *see* Miyahara, H. 133146
Momose, T. *see* Saeki, H. 70436
Momozawa, S., Imano, K. Viscosity measurements in liquid using transversal effects of piezoceramic disk-type PZT transducer in the frequency range of 70-430 kHz 99077
Momtahan, O., Hashemi, H. A comparative evaluation of DECT, PACS, and PHS standards for wireless local loop applications 74596
Mon Yi-Jen *see* Yi-Jen Mon
Mon-Fong Jiang *see* Der-Rong Din 95762
Mon-Yen Luo, Chu-Sing Yang Constructing zero-loss Web services 119744
Monaco, A. *see* Corato, V. 70942
Monaco, A. *see* Granata, C. 70806
Monaco, A. *see* Granata, C. 104566
Monaco, J.L.Del *see* Del Monaco, J.L.
Monaco, R., Boffa, M., Beneduce, C., Cucolo, A.M., Cucolo, M.C. Microwave losses induced by vortex propagation in highly epitaxial $YBa_2Cu_3O_{7-\delta}$ films 70576
Monaco, R. *see* Andreone, A. 70577
Monacos, S.P., Portillo, A.A., Liu, W., Alexander, J.W., Ortiz, G.G. A high frame rate CCD camera with region-of-interest capability 120389
Monahan, K.J. *see* Chang, K.L. 121897
Monahan, W.G. *see* Kingsley, P.B. 87601
Monai Krairiksh *see* Chuwong Phongcharoenpanich 72429
Monai Krairiksh *see* Titipong Lertwiriyaprapa 72600
Monajemy, R., Krishnan, R. Control and dynamics of constant-power-loss-based operation of permanent-magnet synchronous motor drive system 100264
Monakhov, A.M. *see* Yakovlev, Yu.P. 82672
Monasson, R. *see* Martin, O.C. 113961
Monastyrski, M.A., Murav'ev, A.G., Tarasov, V.A. Iterative solution to the self-consistent problem of an electron gun with an arbitrarily shaped cathode based on combined finite difference: an integral equation approach 72180
Monat, C., Seassal, C., Letartre, X., Viktorovitch, P., Regreny, P., Gendry, M., Rojo-Romeo, P., Hollinger, G., Jalaguier, E., Pocas, S., Aspar, B. InP 2D photonic crystal microlasers on silicon wafer: room temperature operation at 1.55 μm 82603
Monat, C., Seassal, C., Rojo-Romeo, P., Letartre, X., Regreny, P., Gendry, M., Viktorovitch, P., Hollinger, G., Jalaguier, E., Pocas, S., Aspar, B. InP membrane-based microlasers on silicon wafer: microdisks vs photonic crystal cavities 117234
Monat, C. *see* Gendry, M. 115408
Moncef, J. *see* Adnene, C. 112435
Monch, H., Derra, G., Fischer, E. Optimised light sources for projection displays 109901
Monch, W. *see* Bach, R. 96756
Monchalin, J.-P. *see* Blouin, A. 90610
Monchalin, J.-P. *see* Campagne, B. 93767
Monchalin, J.-P. *see* Campagne, B. 101551
Monchamp, A., Evans, H., Nardone, J., Wood, S., Proch, E., Wagner, T. Cathode ray tube manufacturing and recycling: analysis of industry survey 102918
Monchenault, G.Hamel de *see* Hamel de Monchenault, G.
Monchenault, G.H.De *see* De Monchenault, G.H.
Monchesky, T.L. *see* Klaua, M. 124809
Moncorge, R. *see* Braud, A. 82587
Moncorge, R. *see* McGonigle, A.J.S. 93538
Moncorge, R. *see* McGonigle, A.J.S. 117166
Moncorge, R. *see* Perlin, E.Yu. 82910
Moncorge, R. *see* Podlipensky, A.V. 82753
Moncorge, R. *see* Tigreat, P.Y. 93542
Moncunil, F.X., Mas-Casals, O., Pala-Schonwalder, P. A comparative analysis of direct-sequence spread-spectrum super-regenerative architectures 108564
Mondal, J. *see* Banerjee, A. 75739
Mondal, M.A.W. *see* Huda, M.Q. 99516
Mondal, N.C., Sarkar, S.K., Bhattacharya, A.B., Mali, P. Rain height in relation to 0°C isotherm height over some Indian tropical locations and rain attenuation for an Indian south coastal station for microwave and millimeter wave communication systems 72328
Mondal, S., Pinto, J.O.P., Bose, B.K. A neural network based space vector PWM controller for a three-level voltage-fed inverter induction motor drive 134467
Mondal, S.K., Saxena, S.N., Bhadra, S.N., Muni, B.P. Evaluation of a novel analog based closed-loop sensorless controller for switched reluctance motor drive 134479
Mondat, M. *see* Blais, N. 98822
Mondelaers, D. *see* Nelis, D. 114444
Mondelaers, W. *see* Masschaele, B. 97934
Mondelain, J.Y.D. *see* Yu, T. 71893
Mondelli, A.A. *see* Abrams, R.H. 115262
Monden, M. *see* Nakamoto, M. 87790
Monden, M. *see* Tanaka, S. 76331
Mondiere, D., Vanackere, O. Optimisation of overhead medium voltage line expert evaluation 133750
Mondin, M. *see* Boiero, G. 86257
Mondin, M. *see* Dovis, F. 106024
Mondin, M. *see* Laddomada, M. 85833
Mondin, M. *see* Laddomada, M. 85834
Mondin, M. *see* Laddomada, M. 108577
Mondino, P.L., Bonicelli, T., Kuchinskiy, V., Roshal, A. ITER R&D: Auxiliary systems: Coil power supply components 112619
Mondragon, R.J., Arrowsmith, D.K., Pitts, J. Controlling self-similar traffic and shaping techniques 73779
Mondro, M.J. Combat Information Transport System reliability and availability performance 111601
Mone, C.D., Chau, D.S., Phelan, P.E. Economic feasibility of combined heat and power and absorption refrigeration with commercially available gas turbines 88600
Monecke, J. *see* Sarua, A. 103027
Moneda, A.P., Ioannidou, M.P., Chrissoulidis, D.P. Analytical study of radiowave absorption by the brain and the eyes in an eccentric spheres model of the human head 87950
Monedero, I. *see* Leon, C. 122995
Monediere, T. *see* Serier, C. 83650
Moneim, S.A.Abdel *see* Abdel Moneim, S.A.
Monem Muktar, A.El *see* El Monem Muktar, A.
Monemar, B. *see* Florescu, D.I. 126068
Monemar, B. *see* Hai, P.N. 69688
Monemar, B. *see* Mamutin, V.V. 90335
Monemar, B. *see* Paskova, T. 68245
Monemar, B. *see* Paskova, T. 79401
Monemar, B. *see* Pozina, G. 91657
Monemar, B. *see* Shubina, T.V. 80724
Monemar, B. *see* Valcheva, E. 68295
Monesgato, G. An overview of the computational aspects of Kronrod quadrature rules 67922
Moneuse, M. *see* Roussy, G. 100354
Money, N. *see* Dhaou, I.B. 102115
Monfort, Y. *see* Robbes, D. 75416
Monfraix, P., Adam, T., Lacoste, J.L., Drevon, C., Naudy, G., Cogo, B., Cazaux, J.L., Roux, J.L. Design to reliability shielded vertical interconnection applied to microwave chip scale packaging 125794
Monfray, S. *see* Jurczak, M. 92469
Mong King Lim *see* Gih Keong Lau 112727
Mong Lin Zheng *see* Tao Yang 80265
Mong-Lung Lang Normalizers of the congruence subgroups of the Hecke groups G_4 and G_6 100744
Mong-Shu Lee Approximation in weighted L_p spaces 114027
Mong-Song Liang *see* Huan-Tsung Huang 69768
Mong-Song Liang *see* Shyh-Fann Ting 81049
Mong-Song Liang *see* Zhen-Cheng Wu 69942
Mong-Song Liang *see* Zhen-Cheng Wu 102767
Mong-Song Liang *see* Zhen-Cheng Wu 104233
Mong-Song Liang *see* Zhen-Cheng Wu 104405
Monga, A.P. *see* Saraf, L.V. 127337
monga Made, M.Magolu *see* Magolu monga Made, M.
Monga Made Mardochee Magolu *see* Mardochee Magolu Monga Made
Mongelli, H., Song, S.W. Parallel pattern matching with scaling 106687
Mongia, R. *see* Panicker, M.P.R. 78613
Mongiardo, M., Tomassoni, C. Mutual coupling evaluation for arrays of flange-mounted elliptical waveguides 83745
Mongiardo, M. *see* Russer, P. 80239
Mongiardo, M. *see* Tarricone, L. 125674
Mongiardo, M. *see* Tarricone, L. 128896
Mongielio, M. *see* Di Sciascio, E. 118737
Mongiello, M. *see* Boggia, G. 97100
Mongkolwat, P. *see* Harrison, M. 89608
Monich, G. *see* Kortke, A. 117859
Monich, M. *see* Flocke, H. 122337
Monier, C. *see* Pearton, S.J. 70068
Monig, K. TESLA forward tracking and measurement of the luminosity-spectrum 110363
Monin, A., Salut, G., Teuliere, V. Multisource discrimination using IIR Volterra filtering 73670
Monir, A. *see* Chapeau-Blondeau, F. 73560
Monir, M. *see* Terra, F.S. 82356
Moniri, M. *see* Living, J. 68937
Moniri, M. *see* Makarov, A. 73351
Moniri, M. *see* Makarov, A. 84491
Moniwa, M. *see* Mori, Y. 79888
Monk, D.J. *see* Matamis, G. 92549
Monk, D.J. *see* Ying-Che Tseng 81302
Monk, T. *see* Shavit, R. 83186
Monkman, A.P. *see* Changsheng Wang 116999

Monkman, A.P. *see* Higgins, R.W.T. 93420
Monkman, G. Temperature measurement taken to extremes 120735
Monks, J.P., Bharghavan, V., Hwu, W.-M.W. A power controlled multiple access protocol for wireless packet networks 119304
Monleon, M. *see* Muriel, S. 104015
Monma, K. *see* Ogawa, K. 94161
Monma, T., Sawamura, E., Fukushima, T., Maruyama, I., Ehara, T., Shirai, K. Automatic closed-caption production system on TV programs for hearing-impaired people 86293
Monmasson, E., Naasani, A.A., Louis, J.P. Description of a new PWM-extended DTC strategy for induction motor drives 123881
Monmasson, E., Naassani, A.A., Louis, J.-P. Extension of the DTC concept 78222
Monna, R. *see* Debarge, L. 100055
Monna, R. *see* Grozdanic, D. 68258
Monna, R. *see* Noel, S. 100153
Monnard, R. *see* Doerr, C.R. 109078
Monne, A. *see* Durelli, E. 89392
Monne, A. *see* Marchesoni, M. 88974
Monnell, J.D. *see* Donhauser, Z.J. 91496
Monneret, S. *see* Devaux, F. 129535
Monnerie, G. *see* Milet-Lewis, N. 125191
Monney, C. The alternative local loop? 85403
Monnier, B. *see* Barbaresco, F. 122756
Monnig, G. *see* Kirchhof, P. 132548
Monnig, K.A. *see* Lin, S. 126463
Monnom, G. *see* Azami, N. 82542
Monnom, G. *see* Wade, S.A. 97332
Monnot, J. *see* Demange, M. 100976
Mono, T. *see* Schiml, T. 127019
Mononobe, S., Ohtsu, M. Characterization of silica optical fibers based on chemical etching 116614
Monorchio, A. *see* Arena, D. 117744
Monorchio, A. *see* Corsini, G. 88172
Monorchio, A. *see* Manara, G. 83424
Monot, P. *see* Carre, B. 117486
Monot, P. *see* Hulin, S. 128084
Monpapassorn, A., Dejhan, K., Cheevasuvit, F. A full-wave rectifier using a current conveyor and current mirrors 90736
Monro, D.M., Aufranc, J.-L., Bowers, M.A., Poh, W.K.E. Visual embedding of wavelet transform coefficients 95290
Monro, T.M., Baggett, J.C., Belardi, W., Furusawa, K., Price, J.H.V., Richardson, D.J. Holey fibres: properties, applications and future directions 127651
Monro, T.M., Belardi, W., Furusawa, K., Baggett, J.C., Broderick, N.G.R., Richardson, D.J. Sensing with microstructured optical fibres 97292
Monro, T.M., Broderick, N.G., Richardson, D.J. Exploring the optical properties of holey fibres 82086
Monro, T.M., Pruneri, V., Broderick, N.G.R., Faccio, D., Kazansky, P.G., Richardson, D.J. Broadband second-harmonic generation in holey optical fibers 105528
Monro, T.M. *see* Baggett, J.C. 116599
Monro, T.M. *see* Broderick, N.G.R. 104639
Monro, T.M. *see* Furusawa, K. 71656
Monro, T.M. *see* Hiliman, C.W.J. 127693
Monro, T.M. *see* Petropoulos, P. 120270
Monroe, S.E. *see* Milstein, A. 71472
Monrose, F., Reiter, M.K., Qi Li, Wetzel, S. Cryptographic key generation from voice 83952
Monroy, A. *see* Jouan, S. 92313
Monroy, E., Calle, F., Pau, J.L., Munoz, E., Omnes, F., Beaumont, B., Gibart, P. Application and performance of GaN based UV detectors 86563
Monroy, E., Calle, F., Pau, J.L., Munoz, E., Omnes, F., Beaumont, B., Gibart, P. AlGaN-based UV photodetectors 109560
Monroy, E. *see* Dumont, J. 103160
Monroy, E. *see* Dumont, J. 126218
Monroy, E. *see* Hochedez, J.-F. 86522
Monroy, E. *see* Munoz, E. 97270
Monroy, E. *see* Munoz, E. 109584
Monroy, E. *see* Pau, J.L. 109561
Monroy, E. *see* Vigue, F. 86518
Mons, S. *see* Campovecchio, M. 125807
Mons, S. *see* Duperrier, C. 102597
Monserrat, M. *see* Mas, M. 113904
Monsieur, F., Vincent, E., Pananakais, G., Ghibaudo, G. Wear-out, breakdown occurrence and failure detection in 18-25 Å ultrathin oxides 104256
Monsieur, F., Vincent, E., Roy, D., Bruyere, S., Pananakakis, G., Ghibaudo, G. Determination of dielectric breakdown Weibull distribution parameters confidence bounds for accurate ultrathin oxide reliability predictions 127147
Monsieur, F. *see* Bruyere, S. 127148
Monsieur, F. *see* Fadlallah, M. 127058
Monso, S. *see* Villegirr, J.-C. 70801
Monson, J. *see* Heath, J.L. 75635
Monson, R.R. *see* Travis, L.B. 110964
Monster, A.C. *see* van den Aardweg, J.G. 87341
Montagna, G. *see* Svelto, F. 70295
Montagna, M. *see* Righini, G.C. 93156
Montagna, M. *see* Tosello, C. 93157
Montagnat, J., Delingette, H. Space and time shape constrained deformable surfaces for 4D medical image segmentation 87309
Montagnat, J. *see* Delingette, H. 129419
Montagne, J.E. *see* Levoshkin, A. 82777
Montagut-Gastaminza, J.M. *see* Zazo, S. 130282
Montalbano, G., Ghauri, I., Slock, D.T.M. Spatio-temporal array processing for DS-CDMA downlink transmission 107390
Montalbano, G. *see* Bonnet, C. 108845
Montalbano, G. *see* Caire, G. 74703
Montali, A. *see* Schmitz, C. 116998
Montanari, C. *see* Arneodo, F. 76086
Montanari, C. *see* Arneodo, F. 132350
Montanari, D., Whately, M., Murray, K., Phelan, C. Voltage down converters for high-speed SRAMs 90902
Montanari, G. *see* Ciobanu, R.C. 112098
Montanari, G.C., Mazzanti, G., Palmieri, F., Motori, A., Perego, G., Serra, S. Space-charge trapping and conduction in LDPE, HDPE and XLPE 127241
Montanari, G.C. *see* Fabiani, D. 70431
Montanari, G.C. *see* Fabiani, D. 99609
Montanari, G.C. *see* Teyssedre, G. 127240
Montanari, G.C. *see* Teyssedre, G. 127243
Montanari, I. *see* Biswas, A.M. 100208
Montanari, M. *see* Bourennane, S. 118916
Montanari, M. *see* Mese, E.D. 118906
Montanari, R. *see* Barruffi, R. 74097
Montanari, R. *see* Bellavista, P. 74394
Montane, E. *see* Hornero, G. 120897
Montane, E. *see* Miribel-Catala, P. 116044
Montangero, M. *see* Galdi, C. 95791
Montani, L. *see* Bini, C. 76035
Montano, J.-C., Salmeron, P. Different approaches for compensation in three-phase four-wire circuits with active power filters 111677
Montano, J.C. *see* Leon, C. 122995
Montano, L. *see* Minguez, J. 97822
Montano, L.M. *see* Nouais, D. 76072
Montano, L.M. *see* Rashevsky, A. 76049
Montano, N. *see* Porta, A. 132569
Montano, P.A. *see* Beno, M.A. 121407
Montano, P.A. *see* Beno, M.A. 121408
Montano, P.A. *see* Beno, M.A. 132472
Montano-Miranda, G. *see* Muscat, A.J. 103317
Montant, S., Guillet de Chatellus, H., Freysz, E. Laser-induced quasi-phase matching in thermally poled glasses 82862
Montant, S. *see* Guillet de Chatellus, H. 72040
Montant, S. *see* Guillet de Chatellus, H. 93797
Montard, N., Joly, A., Bretillon, P., Baina, J. An efficient method for objective audio and video quality assessment in digital television applications 129477
Montarroyos, E. *see* Albino Aguiar, J. 81942
Montavon, K. *see* Kenton, A.C. 77115
Montcalm, C., Spiller, E., Weber, F.J., Wedowski, M., Folta, J.A., Gullikson, E.M. Multilayer coating and test of the optics for two new 10× Microstepper extreme-ultraviolet lithography cameras 103500
Montcalm, C. *see* Hector, S.D. 103673
Montcalm, C. *see* Wedowski, M. 103660
Monte, G., Antaki, B., Patenaude, S., Savaria, Y., Thibeault, C., Trouborst, P. Tools for the characterization of bipolar CML testability 102074
Monte, R.De *see* De Monte, R.
Monteagudo, P.T. *see* Nobrega, J.A.M. 98192
Montecchi, F. *see* Baschirotto, A. 91035
Montecchi, F. *see* Fedeli, M. 102348
Montecchi, M. *see* Deiters, K. 76117
Montefusco, M.E. *see* Della Corte, F.G. 91690
Monteil, Y. *see* Dumont, H. 90362
Monteil, Y. *see* Martinez-Guerrero, E. 69830
Monteil, Y. *see* Souliere, V. 80982
Monteiro, A. *see* Costa, M.F.M. 100215
Monteiro, C. *see* Miranda, V. 111955
Monteiro, C.L., Arpaia, P., Serra, A.C. Phase-spectrum analysis for detection of ADC hysteretic distortion 114827
Monteiro, C.L. *see* Arpaia, P. 120701
Monteiro, C.M.B., Lopes, J.A.M., Simoes, P.C.P.S., dos Santos, J.M.F., Conde, C.A.N. An argon gas proportional scintillation counter with UV avalanche photodiode scintillation readout 121511
Monteiro, C.M.B., Lopes, J.A.M., Simoes, P.C.P.S., dos Santos, J.M.F., Conde, C.A.N. An argon gas proportional scintillation counter with UV avalanche photodiode scintillation readout 132391
Monteiro, C.M.B. *see* dos Santos, J.M.F. 110298
Monteiro, D.W.De Lima *see* De Lima Monteiro, D.W.
Monteiro, E. *see* Alves, A. 107937
Monteiro, E. *see* Farraposo, S. 130823
Monteiro, E. *see* Oliveira, M. 107992
Monteiro, E.C. *see* Barbosa, C.H. 76335
Monteiro, E.Costa *see* Costa Monteiro, E.
Monteiro, J., Marques, G.D., Palma, J. A simplified stator flux vector control method in dq co-ordinates for induction machines 123445
Monteiro, J. *see* Mota, A. 101946
Monteiro, J.B., Petraglia, A., Leme, C.A. A digitally programmable IIR switched-capacitor filter for CMOS technology 80069
Monteiro, L. *see* Moore, T. 120492
Monteiro, L.H. *see* Conci, A. 94542
Monteiro, P. *see* Moura, L. 120174
Monteiro, T. *see* Alves, E. 69780
Monteiro, T. *see* Gaspar, C. 126040
Monteiro, T.S., Saraga, D.S. Quantum wells in tilted fields: semiclassical amplitudes and phase coherence times 80850
Monteith, E. *see* Gow, D.J. 87918
Montejo-Garai, J.R., Rebollar, J.M. Synthesis and design of N-order filters with N-transmission zeros by means of source-load direct coupling 68497
Montelatici, L. *see* Zannella, S. 77429
Monteleone, D.C. *see* Sutherland, J.C. 122441
Montella, C. *see* Poinsignon, C. 123788
Montemagno, C.D. *see* Bachand, G.D. 92538
Montemayor, R. *see* Grilo, J. 102294
Montemezzani, G. *see* Carrascosa, M. 82049
Montemezzani, G. *see* Ryf, R. 82053
Montemezzani, G. *see* Zhang, G. 71494
Montemont, G., Argues, M., Verger, L., Rustique, J. A capacitive Frisch grid structure for CdZnTe detectors 121475
Montemont, G., Arques, M., Verger, L., Rustique, J. A capacitive Frisch grid structure for CdZnTe detectors 110319
Montenarie, R. *see* Geraedts, H.P.A. 76217
Monterastelli, A. *see* Fanucci, L. 102703
Montero, F. *see* Gomez, T.E. 111519
Montero, R.S. *see* Prieto, M. 124702
Montero-Hernandez, O.C., Enjeti, P.N. A low cost approach to provide ride-through for critical loads 88911
Montero-Hernandez, O.C., Enjeti, P.N. A fast detection algorithm suitable for mitigation of numerous power quality disturbances 133711
Montes, C., Bongrand, I., Picholle, E., Botineau, J., Picozzi, A., Cheval, G. Soliton compression and locking in a Brillouin fiber ring laser 128136
Montes, C. *see* Bongrand, I. 128561
Montes, L., Palun, L., Morfouli, P., Mathieu, N., Guillemot, N., Descheneaux, S., Terrot, J.-M., Malhaire, C. Micro-system process for education: fabrication of a pressure sensor 127124
Montes, L. *see* Palun, L. 127123
Montes, L. *see* Tsybeskov, L. 115451
Montes, M.J. *see* Gilbreath, G. 99117
Montes, M.J. *see* Gilbreath, G.C. 120386
Montes, S., Couso, I., Gil, P. One-to-one correspondences between ϵ-partitions, (1-ϵ)-equivalences and ϵ-pseudometrics 124544
Montes-Mico, R., Charman, W.N. Intraocular pressure after excimer laser myopic refractive surgery 72150
Montesi, M.C. BETAview autoradiography system: laboratory tests and biological experiments 76588
Monteventi, F. *see* Bedogni, R. 122380
Monteverde, F., Michel, A., Guerin, P., Eymery, J.P. Epitaxial growth of Fe on GaAs by ion beam sputtering 114250
Monteville, A. *see* Mortier, M. 90582
Montgomery, B., Fairfax, S., Smith, B. Capsule pipeline transport using an electromagnetic drive 89494
Montgomery, B.G. *see* Suter, J.J. 133233
Montgomery, D.C. *see* Heredia-Langner, A. 100650
Montgomery, D.C. *see* Lewis, S.L. 100516
Montgomery, D.C. *see* Lewis, S.L. 100517
Montgomery, K. *see* Minh, N. 88664
Montgomery, K. *see* Yulong Yan 76433
Montgomery, M., De Veciana, G. Aggregating multicast demands on virtual path trees 84834
Montgomery, P.L. *see* Cavallar, S. 106294
Monti, A. *see* Carpita, M. 88704
Monti, A. *see* Carpita, M. 123323
Monti, A. *see* De Camillis, L. 123907
Monti, A. *see* Fedrigo, S. 123305
Monti, A. *see* Santi, E. 126793
Monti, A. *see* Vergnaghi, D. 98394
Monti, M. *see* Pardo, W.B. 91532
Monti De Sopra, F., Gauggel, H.-P., Brunner, M., Hovel, R., Moser, M., Zappe, H.P. Long-term spectral stability of singlemode VCSELs 82652
Monticelli, A. *see* Haffner, S. 133558
Monticelli, A.J. *see* Gallego, R.A. 133667
Monticelli, L. Hybrid circuits meet the market 102840
Monticone, E., Pogliano, U. Thermostatic control for high sensitivity cryogenic AC-DC thermal converters 109417
Monticone, E., Pogliano, U., Bennici, E. Fabrication and characterization of a cryogenic AC-DC converter 71188
Montiel, E., Aguado, A.S., Nixon, M.S. Improving the Hough transform gathering process for affine transformations 84590
Montiel, E., Aguado, A.S., Nixon, M.S. On resolving ambiguities in arbitrary-shape extraction by the Hough transform 129838
Montiel, E. *see* Aguado, A.S. 129847
Montiel, J.M.M. *see* Ortin, D. 75609
Montiel, J.M.Y. *see* Perez, J.G.W. 82144
Montiel, O. *see* Castillo, O. 102397
Montiel-Nelson, J.A., de Armas, D., Sarmiento, R., Nunez, A., Nooshabadi, S. A compact layout technique to minimize high frequency switching effects in high speed circuits 102025
Montiel-Nelson, J.A., de Armas, V., Sarmiento, R., Nunez, A. A compact layout technique for reducing switching current effects in high speed circuits 79808
Montiel-Nelson, J.A. *see* Sosa, J. 102114
Montigny, M.de *see* de Montigny, M.
Montilla, G. *see* Bosnjak, A. 76370
Montilla, G. *see* Bosnjak, A. 132610
Montilla, G. *see* Torrealba, V. 76361
Montillet, G. *see* Roussel, P. 112688
Montjean, D. *see* Bo, Z.Q. 77379

Montmerle, T., Lafore, J.-P., Redelsperger, J.-L. A tropical squall line observed during TOGA COARE: extended comparisons between simulations and Doppler radar data and the role of midlevel wind shear 86232
Montmorillon, L.A.de *see* de Montmorillon, L.A.
Montonen, J. *see* Korhonen, P. 121985
Montonen, J. *see* Takala, P. 87458
Montorsi, G., Benedetto, S. Design of fixed-point iterative decoders for concatenated codes with interleavers 72821
Montorsi, G., Benedetto, S. Design of fixed-point iterative decoders for concatenated codes with interleavers 72880
Montorsi, G., Benedetto, S. An additive version of the SISO algorithm for the dual code 129047
Montorsi, G. *see* Benedetto, S. 94334
Montorsi, G. *see* Garello, R. 72898
Montorsi, G. *see* Tarable, A. 129015
Montorsi, G. *see* Tarable, A. 130297
Montorsi, G. *see* Tarable, A. 131070
Montoya, J., Levit, L., Englisch, A. A study of the mechanisms for ESD damage to reticles 81148
Montoya, J.A. *see* Babbitt, J. 96352
Montoya, J.A. *see* Levit, L.B. 81142
Montoya, M. *see* Amaya, F. 98509
Montoya-Weiss, M.M. *see* Massey, A.P. 100494
Montplaisir, J. *see* Nicolas, A. 76287
Montravers, F. *see* Younsi, N. 87772
Montrosset, I. *see* Lecce, M. 117393
Montrosset, I. *see* Mauriello, A. 93147
Montrosset, I. *see* Perrone, G. 96798
Montrosset, I. *see* Pittoni. F. 117392
Montrosset, I. *see* Pittoni, F. 128236
Montseny, E. *see* Sobrevilla, P. 120468
Montserrat, J. *see* Yaakoubi, N. 116065
Montufar, R. *see* Preciado, V.M. 118299
Montufar-Chaveznava, R., Guinea, D., Garcia-Alegre, M.C., Preciado, V.M. Image coding by cellular neural networks 118510
Montufar-Chaveznava, R. *see* Preciado, V.M. 118293
Montuno, D.Y. *see* Aweya, J. 73971
Montuno, D.Y. *see* Aweya, J. 84924
Montuno, D.Y. *see* Aweya, J. 84999
Montuno, D.Y. *see* Aweya, J. 107794
Montuno, D.Y. *see* Aweya, J. 107875
Montuno, D.Y. *see* Aweya, J. 119145
Montuno, D.Y. *see* Aweya, J. 119260
Montuno, Y. *see* Aweya, J. 107780
Monty, C. *see* Piticescu, R.R. 114472
Monux, A.O. *see* Perez, J.G.W. 82144
Monzingo, R. Nyquist DMSK for minimum BER 106027
Monzo-Cabrera, J., Diaz-Morcillo, A., Catala-Civera, J.M., de los Reyers, E. Effect of dielectric properties on moisture leveling in microwave-assisted drying of laminar materials 102752
Monzo-Sanchez, F., Burrull, F., Cerdan, F., Garcia-Haro, J., Malgosa-Sanahuja, J. MMUP: Multimedia and Multiservice Universal Platform 108432
Moo, C.S., Chen, W.M., Hsieh, H.K. An electronic ballast with piezoelectric transformer for cold cathode fluorescent lamps 134631
Moo, C.S., Lin, T.F., Hsieh, Y.C. Single-stage high power factor electronic ballast for fluorescent lamps with constant power operation 124081
Moo, C.S. *see* Chang, Y.N. 77351
Moo, C.S. *see* Cheng, H.L. 134630
Moo, C.S. *see* Hsieh, Y.C. 134637
Moo, C.S. *see* Lin, T.F. 134636
Moo, P.M. GMTI performance of ΣΔ-STAP for a forward-looking radar 96944
Moo Hong Jung *see* Jung Moo Hong
Moo Kim Kwang *see* Kwang Moo Kim
Moo Lee Young *see* Young Moo Lee
Moo Song Byung *see* Byung Moo Song
Moo Song Ci *see* Ci Moo Song
Moo Sung Hwang *see* Jin Yong Kim 104247
Moo Whan Shin *see* Jae Sung Lee 105020
Moo-Ho Bae *see* Jong-Seob Jeong 110804
Moo-Ho Bae *see* Mok-Kun Jeong 110781
Moo-Joon Kim *see* Jung-Ho Kim 99076
Moo-Joon Kim *see* Young-In Ko 92685
Moo-Jung Chu *see* Jyung Chan Lee 96847
Moo-Sup Lim *see* Jae-Keun Oh 126699
Moody, B.F. *see* Bedair, S.M. 112932
Moody, B.F. *see* Bedair, S.M. 112949
Moody, J. *see* LaRose, D. 76561
Moody, N. *see* Vinci, R. *(editor)* 113277
Moody, N.R., Adams, D.P., Volinsky, A.A., Kriese, M.D., Gerberich, W.W. Annealing effects on interfacial fracture of gold-chromium films in hybrid microcircuits 102839
Moody, N.R. *see* Jungk, J.M. 127095
Moody, P.W. *see* Cornaby, S. 87282
Moody, V.A., Eaddy, D.C. Operating results of DC furnace upgrades 89470
Moog, E.R. *see* Gluskin, E. 110469
Moog, E.R. *see* Milton, S.V. 82701
Moog, E.R. *see* Trakhtenberg, E.M. 110178
Moohwan Kim *see* Seok-Hwan Oh 75754
Moohyun Yoon *see* Eun-San Kim 87146
Moohyun Yoon *see* Il-Moon Hwang 121334
Mooij, R.B. *see* Watanabe, Y. 98631
Mook, G. *see* Pohl, J. 114482
Mook Chung Sung *see* Sung Mook Chung
Mook Lee Myoung *see* Myoung Mook Lee
Mook Seng Leon *see* Swee Ann Teo 69095
Mook-Seng Leong *see* Jian-Ying Li 72651
Mook-Seng Leong *see* Jian-Ying Li 105955
Mook-Seng Leong *see* Lan Xia 72566
Mook-Seng Leong *see* Le-Wei Li 72156
Mook-Seng Leong *see* Le-Wei Li 72158
Mook-Seng Leong *see* Le-Wei Li 72452
Mook-Seng Leong *see* Le-Wei Li 72703
Mook-Seng Leong *see* Le-Wei Li 94084
Mook-Seng Leong *see* Le-Wei Li 117609
Mook-Seng Leong *see* Le-Wei Li 117741
Mook-Seng Leong *see* Sheng-Li Lin 72407
Mook-Seng Leong *see* Sheng-Li Lin 83473
Mook-Seng Leong *see* Sheng-Li Lin 117745
Mook-Seng Leong *see* Wen-Yan Yin 72261
Mook-Seng Leong *see* Wen-Yan Yin 83213
Mook-Seng Leong *see* Wen-Yan Yin 94019
Mookherjea, S. Remotely pumped optical distribution networks: a distributed amplifier model 96725
Mookherjea, S., Yariv, A. Optical pulse propagation in the tight-binding approximation 104694
Mookherjea, S., Yariv, A. Algebraic and geometric space-time analogies in nonlinear optical pulse propagation 117363
Moon, B.-S., Chai, J.-W., Kim, J.-S., Yim, S.-M., Kim, S.-A., Kim, C., Cho, S.-I. An area-efficient 2 GB/s 256 Mb packet-based DRAM with daisy-chained redundancy scheme 125508
Moon, B.K., Hironaka, K., Isobe, C., Hishikawa, S. Fabrication of ferroelectric $SrBi_2Ta_2O_9$ capacitor films using plasma-assisted metalorganic chemical vapor deposition and their electrical properties 81669
Moon, B.S., Lee, D.Y., Lee, H.C. Fuzzy system representation of digitized patterns and an edge tracking thinning algorithm 129593
Moon, C.H. *see* Lee, S.Y. 87656
Moon, D.G., Salata, O.V., Etchells, M., Dobson, P.J., Christou, V. Efficient single layer organic light emitting diodes based on a terbium pyrazolone complex 128017
Moon, D.S. *see* Lee, K.S. 131414
Moon, E.E. *see* Smith, H.I. 92233
Moon, G.S. *see* Kim, H.J. 86891
Moon, H., Chellappa, R., Rosenfeld, A. 3D object tracking using shape-encoded particle propagation 106623
Moon, H., Chellappa, R., Rosenfeld, A. Optimal shape detection 107122
Moon, H.-S. *see* Kim, T. 124384
Moon, J.H., Cho, Y.H., Kang, C.S. The application of non-parametric statistical techniques to an ALARA programme 111247
Moon, J.K. *see* Lee, E.K. 117189
Moon, J.T. *see* Kim, J. 103315
Moon, J.T. *see* Rhee, H.S. 126773
Moon, K.-W., Boettinger, W.J., Kattner, U.R., Biancaniello, F.S., Handwerker, C.A. The ternary eutectic of Sn-Ag-Cu solder alloys 114423
Moon, S. *see* Han, B. 112746
Moon, S. *see* Lee, M. 114398
Moon, S.H., Yun, J.H., Lee, H.N., Kye, J.I., Kim, H.G., Chung, W., Oh, B. High critical current densities in superconducting MgB_2 thin films 127421
Moon, S.H. *see* Lee, H.J. 75491
Moon, S.H. *see* Park, W.K. 70808
Moon, S.I. *see* Kim, D.Y. 124961
Moon, S.I. *see* Lim, D.G. 116227
Moon, S.P. *see* Choi, J.S. 77195
Moon, S.W. *see* Kang, H.K. 97248
Moon, U. *see* Keskin, M. 91040
Moon, U. *see* Silva, J. 79959
Moon, Y. *see* Ridgway, M.C. 80760
Moon, Y.H. *see* Namkung, J.Y. 133584
Moon Bum-Ki *see* Bum-Ki Moon
Moon Byeong Yeon *see* Byeong Yeon Moon
Moon Byoung-Sun *see* Byoung-Sun Moon
Moon Byung In *see* Byung In Moon
Moon Byung Soo *see* Byung Soo Moon
Moon Byung-Moo *see* Byung-Moo Moon
Moon Chu Park *see* Wanno Lee 132418
Moon Dae Won *see* Dae Won Moon
Moon Deock Kim *see* Tae Whan Kim 82209
Moon Ghil Byung *see* Byung Moon Ghil
Moon Gyu *see* Gyu Moon
Moon Hae Kim *see* Eun Hwan Jo 74446
Moon Han Park *see* Sug Hun Hong 81050
Moon Han Park *see* Yu Gyun Shin 101456
Moon Han Park *see* Yu Gyun Shin 126084
Moon Ho Lee, Sundar Rajan, B., Park, J.Y. A generalized reverse jacket transform 124773
Moon Ho Lee *see* Ju Byoung Kim 109347
Moon Ho Lee *see* Rajan, B.S. 129052
Moon Hwan Kim *see* Do Hyun Kang 134084
Moon In Hyuk *see* In Hyuk Moon
Moon In Kyu *see* In Kyu Moon
Moon In-Gi *see* In-Gi Moon
Moon Jae-Duk *see* Jae-Duk Moon
Moon Jae-Won *see* Jae-Won Moon
Moon Jang-Won *see* Jang-Won Moon
Moon Jeong-Woo *see* Jeong-Woo Moon
Moon Jong-Pil *see* Jong-Pil Moon
Moon Joo Tae *see* Joo Tae Moon
Moon Joo-Tae *see* Joo-Tae Moon
Moon Jootae *see* Jootae Moon
Moon Junhee *see* Junhee Moon
Moon Kim Gwang *see* Gwang Moon Kim
Moon Kwang Jin *see* Kwang Jin Moon
Moon Kyou Song Performance analysis of initial cell search in WCDMA system over Rayleigh fading channels 120012
Moon Kyoung-Sik *see* Kyoung-Sik Moon
Moon Kyung Kim *see* Byong Man Kim 92217
Moon Kyung-Sup *see* Kyung-Sup Moon
Moon Kyungsun *see* Kyungsun Moon
Moon Lee Hyo *see* Hyo Moon Lee
Moon Lee Jong *see* Jong Moon Lee
Moon Lee Kyung *see* Kyung Moon Lee
Moon Myungsun *see* Myungsun Moon
Moon Nam Su *see* Nam Su Moon
Moon Roh Tae *see* Tae Moon Roh
Moon Sang Heup *see* Sang Heup Moon
Moon Sang-Jin *see* Sang-Jin Moon
Moon Sangook *see* Sangook Moon
Moon Seok Hwan *see* Seok Hwan Moon
Moon Seong-Yong *see* Seong-Yong Moon
Moon Seung Hyun *see* Seung Hyun Moon
Moon Seung-Hyun *see* Seung-Hyun Moon
Moon Seung-I *see* Seung-I Moon
Moon Seung-Il *see* Seung-Il Moon
Moon Seung-Pil *see* Seung-Pil Moon
Moon Sey-Yon *see* Sey-Yon Moon
Moon Shin Sung *see* Sung Moon Shin
Moon Sig Joo *see* Byung Jin Cho 81138
Moon Soo Kim *see* Jong Il Bae 134551
Moon Su-Dong *see* Su-Dong Moon
Moon Sung *see* Sung Moon
Moon Sung-Chall *see* Sung-Chall Moon
Moon Sung-Hoon *see* Sung-Hoon Moon
Moon Sung-Whan *see* Sung-Whan Moon
Moon Sungdon *see* Sungdon Moon
Moon Un-Ku *see* Un-Ku Moon
Moon Won Jae *see* Won Jae Moon
Moon Woo Kyung *see* Woo Kyung Moon
Moon Yang-Sae *see* Yang-Sae Moon
Moon Yong *see* Yong Moon
Moon Yong-Tae *see* Yong-Tae Moon
Moon Youn Jung *see* Seung-Youl Kang 69430
Moon Young Bag *see* Young Bag Moon
Moon Young-Hwan *see* Young-Hwan Moon
Moon Young-Hyun *see* Young-Hyun Moon
Moon Younghoo *see* Younghoo Moon
Moon Yu Young *see* Young Moon Yu
Moon-Cheul Ju *see* Ang, K.S. 102660
Moon-chuel Ju *see* Ang, K.S. 91340
Moon-Gyu Sung *see* Eun-Mi Lee 115724
Moon-Gyu Sung *see* Young-Mi Lee 69963
Moon-Gyu Sung *see* Young-Soo Sohn 115725
Moon-Hee You *see* Do-Seob Ahn 108752
Moon-Ho Kang Development of a Simulink/RTW-based real time control system for an induction motor vector control 112531
Moon-Ho Lee *see* Chang-Wook Kim 96204
Moon-Hyon Nam *see* Jong-Kwang Lim 87891
Moon-Hyon Nam *see* Sang-Hoon Kim 112733
Moon-Hyun Chun, Kyong-Won Seo An experimental study and assessment of existing friction factor correlations for wire-wrapped fuel assemblies 112242
Moon-Hyun Chun, Kyung-Won Lee, In-Cheol Chu Local heat transfer and flow transition in U-tubes during a reflux condensation mode 99522
Moon-Jae Yang *see* Watanabe, T. 71620
Moon-Jung Kim *see* Eun-Hyun Park 82382
Moon-Kee Lee, Nam-Young Kim, Young-Hie Lee Microwave dielectric properties of $0.7Ba(Mg,Ta)O_3$-$0.3Ba(Co,Nb)O_3$ ceramics with sintering temperature 116123
Moon-Sang Jeong *see* Jeong-Hwan Kim 130555
Moon-Sang Jeong *see* Joon-Heup Kwon 130571
Moon-Sang Lee *see* Jung-Lok Yu 96206
Moon-Seog Jin *see* Nam-Oh Kim 80766
Moon-Sig Joo *see* Tae-Hang Ahn 92068
Moon-Sik Kang *see* Byeong-Kwon Ju 75800
Moon-Soo Kim *see* Han-Woong Park 134494
Moon-Sook Lee *see* Kyu-Mann Lee 116229
Moon-Su Oh *see* Min-Sik Jo 109988
Moon-Suk Choi *see* Joohn-Sheok Kim 89474
Moon-Uhn Kim *see* Eung-Sam Kim 116789
Moon-Youn Jung *see* Young-Rae Cho 69438
Moon-Young Jung *see* Kwangsuck Boo 86650
Moonasar, V., Venayagamoorthy, G.K. A committee of neural networks for automatic speaker recognition (ASR) systems 118122
Moondeock Kim *see* HeeSoo Son 81359
Moonen, D. *see* van Kranen, S. 115758
Moonen, M. *see* Eneman, K. 119045
Moonen, M. *see* Leus, G. 119220
Moonen, M. *see* Rombouts, G. 119078
Moonen, M. *see* Van Acker, K. 108476
Moonen, M. *see* Van Acker, K. 130249
Mooney, M.G. *see* Chuang, M.L. 76342
Mooney, P.M. *see* Huang, L.-J. 126236
Mooney, P.M. *see* Rim, K. 126772
Mooney, T.M., Arnold, N.D., Boucher, A.E., Cha, B.K., Goetze, K.A., Kraimer, M.R., Rivers, M.L., Sluiter, R.L., Sullivan, J.P., Wallis, D.B. EPICS and its role in data acquisition and beamline control 109456
Moonho Park, Heedong Ko, Hyeran Byun Blending video with synthetic images created from matched viewing environments 129563
Moonjung Kim, Taeho Kim, Sookun Jeon, Myounghoon Yoon, Young-Se Kwon, Kyounghoon Yang Performance of new self-aligned InP/InGaAs HBT's using crystallographically defined emitter contact technology 115857
Moons, E. *see* Scmidt-Menda, L. 104836

MoonSang Kwon, Jiman Hong, Yookun Cho Ethernet Wrapper: extension of the TCP Wrapper 96199
Moonyong Han *see* Youngjoon Han 111541
Moor, B.De *see* De Moor, B.
Moor, P.De *see* De Moor, P.
Moor Neto, J.A., de Jesus, N.C., Mussa, S.A., de Almeida, A.T.L. Development and implement of a prototype to measure the unbalance voltage level 77363
Mooradian, A. *see* Thomson, M. 96671
Moorcroft, C.I. *see* Ogrodnik, P.J. 110529
Moore, A. Risk management critical to effective project development 88507
Moore, A.J. *see* Perepichka, D.F. 116908
Moore, A.R. *see* Fannin, P.C. 114921
Moore, B.C. *see* Zhang, K.J. 120296
Moore, C., Nnoli, B.V.C. Iterative solution of non-linear equations involving set-valued uniformly accretive operators 68008
Moore, C. *see* Goltsov, A. 128081
Moore, C.D. *see* Goorsky, M.S. 89292
Moore, C.J., Tornow, M., Sharrock, P.J., Lilley, F., Lalor, M.J., Burton, D.R. Dynamic background correction in 3Dt body surface sensing and visualisation 110965
Moore, C.J. *see* Sauret, V. 111124
Moore, D. *see* Dovrolis, C. 119679
Moore, D.F., Conradie, E.H., Bostock, R.M., Daniel, H. Silicon micromachining for SOI devices and optic fibre connectors 116118
Moore, D.F., Pursley, R., Altarescu, G., Schiffmann, R., Dimitriadis, E. Real time peripheral arterial flow and wall properties derived by pulse waveform analysis and B-mode ultrasound imaging 110824
Moore, D.F. *see* Kang, D.-J. 70880
Moore, F., Leslie, D.H., Hyman, H., Squire, M.D. Counter Sniper: a small projectile and gunfire localization system 107412
Moore, G. *see* Whittingham, M.S. 123754
Moore, G.T. A model for diffraction-limited high-power multimode fiber amplifiers using seeded stimulated Brillouin scattering phase conjugation 71663
Moore, G.T. Prospects for diffraction-limited high-power multi-mode fiber amplifiers and amplifier arrays using SBS phase conjugation 105184
Moore, G.T. *see* Stadter, P.A. 120105
Moore, J., Robinson, B. Insulation displacement contact technology: implications for sensors and actuators 80480
Moore, J. *see* Chapman, S.J. 81935
Moore, J. *see* Froggatt, M. 127634
Moore, J. *see* Jihong Wang 97632
Moore, J. *see* Sherwin, M. 124447
Moore, J.B. *see* Wei-Yong Yan 78984
Moore, J.M. *see* King, D.L. 112942
Moore, J.O. *see* Ho, M.K. 116420
Moore, J.P., Childers, B.A., Froggatt, M.E., Cook, A.L., Coffet, N.C., Coen, L.J., Diamond, J.K., Huynh, P.T., Riley, E.M., Stover, S.K., Vipavetz, K.G., Wells, J.E., Woodman, K.L., Armstrong, C.D., Sirkis, J.S., Peng, Y.T. An overview of the fiber optic sensing system for hydrogen leak detection in the Space Shuttle Discovery on STS-96 133218
Moore, J.S. *see* Moorthy, J. 70334
Moore, J.T., Hicks, M., Nettles, S. Practical programmable packets 119604
Moore, K. *see* Cameron, J.F. 103543
Moore, K.R. *see* Szymanski, J.J. 95414
Moore, M. *see* Parikh, P. 125710
Moore, M.R. *see* Manges, W.W. 86774
Moore, M.S., Mitra, S.K. Statistical threshold design for the two-state signal-dependent rank order mean filter 94561
Moore, M.W. *see* Gooch, D.J. 119539
Moore, N. *see* Behrenbruch, C.P. 87585
Moore, N. *see* Komsuoglu, H. 109481
Moore, P. *see* Lazzari, A. 99337
Moore, P.J., Bartlett, E.J., Vaughan, M. Fault location using radio frequency emissions 77641
Moore, P.J. *see* Bartlett, E.J. 77665
Moore, P.J. *see* Bartlett, E.J. 78079
Moore, P.J. *see* Bertlett, E.J. 100349
Moore, P.J. *see* Chye Huat Peck 75253
Moore, P.J. *see* Grace, D.B. 88501
Moore, P.J. *see* Hickery, D.L. 97769
Moore, P.J. *see* Peck, C.H. 94065
Moore, P.J. *see* Portugues, I. 99439
Moore, Q. Development of an intelligent rechargeable lithium-ion battery and charger system for military applications 89090
Moore, R. *see* Adamiak, M. 78068
Moore, R. *see* Healey, P. 120227
Moore, R.B. *see* Herfurth, F. 121316
Moore, R.B. *see* Kellerbauer, A. 121317
Moore, R.J., Strachan, B., Tyler, D.J., Baker, P.N., Gowland, P.A. In vivo diffusion measurements as an indication of fetal lung maturation using echo planar imaging at 0.5 T 122104
Moore, R.O., Kath, W.L., Sandstede, B., Jones, C.K.R.T., Alexander, J.C. Stability of multiple pulses in optical fibers with phase-sensitive amplification and noise 104636
Moore, S. *see* Dongarra, J. 74180
Moore, S.C., El Fakhri, G. Realistic Monte Carlo simulation of Ga-67 SPECT imaging 111020
Moore, S.C., El Fakhri, G. Realistic Monte Carlo simulation of Ga-67 imaging for optimization and evaluation of correction methods 132919
Moore, S.C., El Fakhri, G., Badawi, R.D., Van den Abbeele, A.D., Zimmerman, R.E. Relative lesion detectability in 3D vs. 2D dedicated multi-ring PET 122225
Moore, S.C. *see* El Fakhri, G. 76571
Moore, S.C. *see* El Fakhri, G. 111028
Moore, S.C. *see* El Fakhri, G. 111032
Moore, S.C. *see* El Fakhri, G. 122180
Moore, S.C. *see* El Fakhri, G. 122239
Moore, S.C. *see* Kijewski, M.F. 111022
Moore, T. Hybrid EVs: making the grid connection 89403
Moore, T., Hill, C., Monteiro, L. Is DGPS still a good option for mariners? 120492
Moore, T. *see* Bhatia, I.L. 77058
Moore, T. *see* Connolly, R. 87105
Moore, T. *see* Dempsey, B.J. 119555
Moore, T. *see* Haskett, H.T. 77011
Moore, T. *see* Plank, J.S. 119715
Moore, T.D., Jarvis, J.L. Failure analysis and stress simulation in small multichip BGAs 78618
Moore, T.S., Campbell, J.W., Hui Feng A fuzzy logic classification scheme for selecting and blending satellite ocean color algorithms 111458
Moore, W.G. Advances in hydro generator refurbishment technology 99625
Moore, W.G. Procuring stator coils from a quality vendor 123288
Moore, W.H. *see* Loeb, G.E. 76687
Moorehead, D. *see* Kim, J.P. 127932
Moorehead, D.J. *see* Kim, J.P. 124816
Moores, J.D. Integrable model of asynchronous mode-locking 93736
Moores, K.A., Joshi, Y.K., Schiroky, G.H. Thermal characterization of a liquid cooled AlSiC base plate with integral pin fins 78628
Moores, M.D. *see* Omenetto, F.G. 82771
Moores, M.D. *see* Omenetto, F.G. 117447
Moorgawa, A., Michaelis, M.M., Diab, R.D., Anderson, J., Kuppen, M., Prause, A.R., McKenzie, E., Porteneuve, J., Leveau, J., Bencherif, H., Morel, B., Cunningham, P.F. Durban atmospheric LIDAR program 133284
Moorhead, G. *see* Bernabeu, J. 98068
Moorhead, I.R., Gilmore, M.A., Houlbrook, A.W., Oxford, D.E., Filbee, D., Stroud, C., Hutchings, G., Kirk, A. CAMEO-SIM: a physics-based broadband scene simulation tool for assessment of camouflage, concealment, and deception methodologies 133398
Moorman, J.R., Lockwood, J.W., Sung-Mo Kang Real-time prioritized call admission control in a base station scheduler 74603
Moorman, J.R. *see* Bucheli, S. 74530
Moorman, J.R. *see* Chang, K.L. 121897
Moorman, R. *see* Everett, T.H. 110610
Moormann, R., Schenk, W., Verfondern, K. Source term estimation for small-sized HTRs: Status and further needs, extracted from German safety analyses 123136
Moors, T. *see* Veeraraghavan, M. 119667
Moortele, P.-F.Van de *see* Van de Moortele, P.-F.
Moorthy, J., Khoury, C., Moore, J.S., Beebe, D.J. Active control of electroosmotic flow in microchannels using light 70334
Moorthy, S. *see* Hoadley, D. 88739
Moorut, P. *see* Benamar, A. 86291
Mooryong Jeong, Morikawa, H., Aoyama, T. A fair scheduling algorithm for wireless packet networks 95789
Moos, R. *see* Huerland, A. 97514
Moosburger, J., Kamp, M., Klopf, F., Fischer, M., Forchel, A. Fabrication of semiconductor lasers with 2D-photonic crystal mirrors using a wet oxidized Al_2O_3-mask 128306
Moosburger, J., Kamp, M., Klopf, F., Reithmaier, J.P., Forchel, A. Semiconductor lasers with 2-D-photonic crystal mirrors based on a wet-oxidized Al_2O_3-mask 71778
Moosburger, M. *see* de Boer, J. 122442
Moosdorf, R. *see* Vogt, S. 98334
Moosmann, M. *see* Rastert, R. 111129
Mooster, J.L. *see* Hutchison, J.E. 102856
Mooster, J.L. *see* Wybourne, M.N. 102857
Mopas, E. *see* Cunningham, D. 100043
Moqvist, P., Aulin, T. Power and bandwidth efficient serially concatenated CPM with iterative decoding 72819
Moqvist, P., Aulin, T. Multiuser SCCPM with iterative decoding 117957
Moqvist, P., Aulin, T.M. Signal space dimension reduction for AWGN channels with application to CPM 128989
Mor, R. *see* Keysar, S. 102155
Mor, T. *see* Biham, E. 72955
Mor, T. *see* Brassard, G. 106309
Mor Yi-Shian *see* Yi-Shian Mor
Mora, F. *see* Hernandez, A.I. 111294
Mora, F. *see* Vasquez, C. 98229
Mora, M. *see* Natividad, E. 77411
Mora, M.D., Germani, A., Nardecchia, A. Restoration of images corrupted by additive non-Gaussian noise 94616
Mora, P. *see* Malka, V. 76013
Mora-Jimenez, I., Navia-Vazquez, A. A new spread spectrum watermarking method with self-synchronization capabilities 95053
Mora-Ramos, M.E. *see* Gaggero-Sager, L.M. 92396
Morabito, E.C., Versaci, M. A fuzzy neural approach to localizing holes in conducting plates 125143
Morabito, F.C. *see* Simone, G. 95583
Morabito, F.C. *see* Simone, G. 114503
Morabito, G. *see* Akyildiz, I.F. 84965
Morabito, G. *see* Akyildiz, I.F. 85001
Morabito, G. *see* Akyildiz, I.F. 130370
Morabito, G. *see* Jin Tang 119299
Morabito, G. *see* Lombardo, A. 73322
Morabito, G. *see* Lombardo, A. 107779
Morabito, J. *see* Mosovsky, J. 100614
Morad, N. *see* Hee Kim Yii 91467
Moradi, F. *see* Tan, G. 125390
Moradi, G., Abdipour, A., Ghorbani, A. Advantageous of electrode loading of a FET in mixer application 69135
Moraes, C.P. *see* Correa, J.S. 113379
Moraes, D., Anghinolfi, F., Deval, P., Jarron, P., Riegler, W., Rivetti, A., Schmidt, B. CARIOCA–0.25 μm CMOS fast binary front-end for sensor interface using a novel current-mode feedback technique 79635
Moraes, F., Robert, M., Auvergne, D. A virtual CMOS library approach for fast layout synthesis 104121
Moraes, L.F.M.de *see* de Moraes, L.F.M.
Moraes, R. *see* Iaione, F. 76224
Moraes Barros, E.de, Jr. *see* de Moraes Barros, E., Jr.
Moraga, C. *see* Cheushev, V. 79822
Moraga, C. *see* Karpovsky, M.G. 79648
Morain, F. *see* Cavallar, S. 106294
Morais, J. *see* Landheer, D. 127254
Morais, J. *see* Radtke, C. 69896
Morais, P.C. *see* De Sales, F.V. 126177
Morais, P.C. *see* Sakai, J.W.L. 126135
Moraitakis, I., Fargues, M.P. Feature extraction of intra-pulse modulated signals using time-frequency analysis 109233
Moral, A.del *see* del Moral, A.
Moral, A.R., Bonenfant, P., Krishnaswamy, M. The optical Internet: architectures and protocols for the global infrastructure of tomorrow 96070
Morales, A. *see* San Vicente, G. 93297
Morales, A.B., Trecat, J., Crappe, M. Impact of wind energy production in power systems: comparison between fixed and variable speed wind turbines 99587
Morales, A.B., Trecat, J., Crappe, M. Impact of decentralized wind generation in power systems reliability. Variable speed wind turbines 123251
Morales, A.F. *see* Gadret, G. 93344
Morales, A.F. *see* Giro, G. 69613
Morales, A.W. *see* Kang-Sun Choi 107522
Morales, A.W. *see* Yoon Kim 118332
Morales, C.R. Development of an XML Web based motion capture data warehousing and translation system for collaborative animation projects 94854
Morales, E. *see* Romero, L. 109971
Morales, F., Rudnick, H., Cipriano, A. Electromechanical transients simulation on a multicomputer via the VDHN-Maclaurin method 88288
Morales, J. *see* Romero, R. 89317
Morales, J.L., Nocedal, J. Algorithm 809: PREQN: Fortran 77 subroutines for preconditioning the conjugate gradient method 114089
Morales, M.J.Gonzalez *see* Gonzalez Morales, M.J.
Morales, M.P. *see* Benito, G. 104505
Morales, O. IP over Ethernet via fiber 108293
Morales, R., Alameda, J.M. Interlayer exchange coupling observed by MOKE in $Gd_xCo_{1-x}/Gd_x/Co_{1-x'}$ amorphous bilayers 127342
Morales-Acevedo, A. *see* Ferro, R. 125047
Morales-Acevedo, A. *see* Ortega-Lopez, M. 100137
Morales-Benavente, J.L. *see* Ibarra-Pico, F. 90955
Moran, A.W., O'Reilly, P., Irwin, G.W. Probability estimation algorithms for self-validating sensors 132083
Moran, B. *see* Marchand, H. 68288
Moran, B. *see* Rice, F. 117897
Moran, B. *see* Shen, L. 125708
Moran, B. *see* Warf, W.R. 89405
Moran, D.S., Pandolf, K.B., Shapiro, Y., Frank, A., Heled, Y., Shani, Y., Matthew, W.T., Gonzalez, R.R. The role of global radiation measured by a light sensor on heat stress assessment 122048
Moran, J.A. *see* Pijoan, J.L. 108630
Moran, J.M. *see* Litzenberg, D.W. 76640
Moran, L. *see* Lopez, M. 122987
Moran, L. *see* Palma, L. 123616
Moran, L. *see* Rodriguez, J. 88833
Moran, L.T. *see* Su Chen 112038
Moran, M., Meidia, H., Fleischmann, T., Norris, D.J., Rees, G.J., Cullis, A.G., Hopkinson, M. Indium segregation in (111)BGaAs-$In_xGa_{1-x}As$ quantum wells determined by transmission electron microscopy 91792
Moran, P. *see* Shen, J.-J. 126897
Moran, P.D. *see* Hansen, D.M. 124887
Moran, P.M., Robert, C. Microstamping of free-standing bipolymer features 70363
Moran, T.L.A. *see* Espinoza, J.R. 123619
Moran L, M.F. *see* Dolores A, R. 89481
Moran T., L.A. *see* Espinoza, J.R. 123620
Morancho, F., Cezac, N., Galadi, A., Zitouni, M., Rossel, P., Peyre-Lavigne, A. A new generation

of power lateral and vertical floating islands MOS structures 81310
Morand, L., Samou, J.C., Tessier, S. VHE trial over Mobile IP 96104
Morand, Y. *see* Bermond, C. 126460
Morand, Y. *see* Mollard, L. 115769
Morandi, C. *see* Ascari, L. 114876
Morandi, C. *see* Chiorboli, G. 114839
Morandi, C. *see* Pierazzi, A. 114605
Morandi, R. *see* Conti, C. 67943
Morandi, R. *see* Gori, C. 122386
Morando, A.P. *see* Leva, S. 91439
Morandotti, R., Eisenberg, H.S., Arnold, J.M., Aitchison, J.S., Silberberg, Y. Discrete spatial solitons 93869
Morante, F., Zilles, R. Energy demand in solar home systems: the case of the communities in RiBeira Valley in the State of Sao Paulo, Brazil 133898
Morante, J.R. *see* Arbiol, J. 132043
Morante, J.R. *see* Bonafos, C. 81160
Morante, J.R. *see* Cerda, J. 109760
Morante, J.R. *see* Cirera, A. 125126
Morante, J.R. *see* Cirera, A. 132053
Morante, J.R. *see* Jimenez, I. 125065
Morante, J.R. *see* Vendier, O. 115228
Morante, J.R. *see* Yaakoubi, N. 116065
Morante, M.A. *see* Cobo, A. 86576
Morantea, J.R. *see* Cabot, A. 132064
Moraogue, S. *see* Wamkeue, R. 122849
Morar, R. *see* Rafiroiu, D. 72192
Morar, R. *see* Rafiroiu, D. 83130
Morari, M. *see* Gentilini, A. 98601
Morari, M. *see* Pappas, I.P.I. 87318
Morari, M. *see* Stanek, M. 112702
Morariu, G., Szekely, I. Measurement of oxygen residues in gaseous nitrogen using a method of influent fields 110044
Morariu, V.V. *see* Ciortea, L.I. 98748
Moraru, A. *see* Repetto, M. 113166
Moraru, S.-A., Apostoaia, C.M., Baban, C.F., Radu, I.E. A study of equipment maintenance administration using integrated software systems 100508
Moraru, S.-A. *see* Apostoaia, C.M. 112529
Moraru, S.-A. *see* Baban, C.F. 100675
Morash, R.T., Knick, R. Written-Pole$^{(R)}$ motor eliminates water hammer on irrigation and municipal water systems 124164
Morath, C. *see* Cardimona, D.A. 86549
Morath, C. *see* Tas, G. 126494
Morato, D. *see* Aracil, J. 96728
Morato, S.P. *see* Maldonado, E.P. 117361
Moratti, S.C. *see* Morgado, J. 71574
Moratti, S.C. *see* Morgado, J. 93415
Moravcikova, L., Kalas, I., Snajder, L. Integration of ICT into education in Slovak Republic 113301
Moravec, P. *see* Franc, J. 79158
Moravvej-Farshi, M.K. *see* Ahmadi, V. 71627
Moravvej-Farshi, M.K. *see* Ahmadi, V. 82443
Moravvej-Farshi, M.K. *see* Ahmadi, V. 82446
Moravvej-Farshi, M.K. *see* Sheikhi, M.H. 116964
Morawe, C. *see* Kozhevnikov, I.V. 97167
Morawska, Z., Koziol, G. Lead-free solderability preservative coatings of PCBs 69318
Morawski, T. *see* Wojtasiak, W. 86200
Morazzoni, F., Canevali, C., Chiodini, N., Mari, C., Ruffo, R., Scotti, R., Armelao, L., Tondello, E., Depero, L., Bontempi, E. Surface reactivity of nanostructured tin oxide and Pt-doped tin oxide as studied by EPR and XPS spectroscopies 126076
Morbarigazzi, M. *see* Daglio, P. 79541
Morche, D. *see* Schwoerer, C. 101782
Morcin, F., Garcia, N. Hierarchical coding of 3D models with subdivision surfaces 95221
Morcos, H.N. *see* Adib, M. 99508
Morcos, M.M., Soldan, D.L. Supporting distance engineering education is greatly needed 100473
Morcos, M.M. *see* Awadallah, M.A. 133953
Morcos, M.M. *see* Gomez, J.C. 133709
Morcos, M.M. *see* Kim, S.D. 133752
Morcos, M.M. *see* Lakshmikanth, A. 86407
Morcos, M.M. *see* Tawfik, M.M. 112184
Morcos, M.M. *see* Zhang, S. 112681
Morcrette, M. *see* Perriere, J. 81154
Mordachev, V.I. Radiosignals dynamic range in space-scattered mobile radiocommunication networks 85614
Mordeson, J.N. Rough set theory applied to (fuzzy) ideal theory 67832
Mordkovich, V.Z. *see* Oumnov, A.G. 123824
Mordkovich, V.Z. *see* Umnov, A.G. 115240
Mordonini, M. *see* Adorni, G. 131986
Mordukhovich, B.S., Trubnik, R. Stability of discrete approximations and necessary optimality conditions for delay-differential inclusions 100936
More, M. *see* Majewski, S. 111036
More, M.J. *see* Williams, M.B. 110929
More, N.M. *see* Pawar, V.P. 109957
More, S.D., Tanaka, S., Tanaka, S., Nishitani, T., Nakanishi, T., Kamada, M. Cesium oxide-GaAs interface and layer thickness in NEA surface formation 110234
More, S.D. *see* Tanaka, S. 104898
Moreau, A. *see* Blouin, A. 90610
Moreau, A. *see* Kruger, S.E. 114495
Moreau, C. *see* Huet, O. 77459
Moreau, C.E. *see* Caballero, J.A. 116301
Moreau, E., Paillat, T., Touchard, G. Space charge density in dielectric and conductive liquids flowing through a glass pipe 83124
Moreau, E. *see* Pesquet, J.-C. 83788
Moreau, F. *see* Andrieu, B. 132430
Moreau, J. *see* Patte-Rouland, B. 121290
Moreau, J.P. *see* Tristant, F. 72351
Moreau, L., Tan, V., Gibbins, N. Transparent migration of mobile agents 74251
Moreau, L. *see* Theriault, J. 99033
Moreau, O., Curt, J., Leroux, T.R. Contrast and colorimetry measurements versus viewing angle for microdisplays 109849
Moreau, O., Touchard, G.G. Experimental study and modeling of static electrification in power transformers 99723
Moreau, O. *see* Mas, P. 88802
Moreau, O. *see* Paillat, T. 134139
Moreau, V., Renotte, Y., Tilkens, B., Lion, Y. Planar integrated optical switch with diffractive elements 117495
Moreau, W. *see* Kwong, R. 92243
Moreau, Y. *see* Verrelst, H. 108683
Morecroft, D., Leung, C.W., Stelmashenko, N.A., Prieto, J.L., Jardine, D.B., Blamire, M.G. Control of the switching properties of magnetic thin films and spin valve devices by patterning 116300
Morega, A. *see* Repetto, M. 113166
Moreira, A. *see* Jose, R. 130832
Moreira, A. *see* Krieger, G. 131667
Moreira, A. *see* Reigber, A. 76962
Moreira, A.F., Lipo, T.A., Venkataramanan, G., Bernet, S. High frequency modeling for cable and induction motor overvoltage studies in long cable drives 134472
Moreira, E.C. *see* Franzo, G. 80665
Moreira, F.J.S., Prata, A., Jr. Generalized classical axially symmetric dual-reflector antennas 72511
Moreira, J. *see* Allen, F. 91504
Moreira, J.C. *see* Waikar, S.P. 89328
Moreira, J.P., Silva, M.M. Limits to the dynamic range of low-power continuous-time integrators 91032
Moreira, M.V.B. *see* Koche, N. 80837
Moreira, P., Toifl, T., Kluge, A., Cervelli, G., Faccio, F., Marchioro, A., Christiansen, J. G-link and gigabit Ethernet compliant serializer for LHC data transmission 121704
Moreira, P. *see* Cervelli, G. 121718
Moreira, P. *see* Faccio, F. 98060
Moreira, P. *see* Faccio, F. 132422
Moreira, P. *see* French, M.J. 98073
Moreira, P. *see* Mota, M. 121720
Moreira, P. *see* Raymond, M. 121715
Morel, A., Taliercio, T., Lefebvre, P., Gallart, M., Gil, B., Gradjean, N., Massies, J., Grzegory, I., Porowski, S. Confined exciton-polariton modes in a thin, homo-epitaxial, GaN film grown by molecular beam epitaxy 68191
Morel, B. *see* Moorgawa, A. 133284
Morel, C. *see* Bettinardi, V. 132872
Morel, C. *see* Yoshikawa, H. 114325
Morel, D.L. *see* Komin, V. 100185
Morel, D.L. *see* Panse, P. 100132
Morel, D.L. *see* Shankaradas, M. 100183
Morel, D.L. *see* Viswanathan, V. 100129
Morel, D.L. *see* Zhao, Z. 100181
Morel, H. *see* Massmoudi, N. 92290
Morel, J. *see* Desolneux, A. 84603
Morel, M., Le Berre, M., Lysenko, V., Delhomme, G., Dittmar, A., Barbier, D. Porous silicon as a sacrificial material for microstructures fabrication 101523
Morel, M. *see* Snoeys, W. 98066
Morel, N. *see* Guillemin, A. 113126
Morel, Y. *see* Baldeck, P.L. 93780
Moreland, J., Jander, A., Beall, J.A., Kabos, P., Russek, S.E. Micromechanical torque magnetometer for in situ thin-film measurements 132071
Moreland, J., Kabos, P., Jander, A., Loehndorf, M., McMichael, R., Lee, C. Micromechanical detectors for ferromagnetic resonance spectroscopy 86761
Moreland, J. *see* Feichtinger, P. 69644
Moreland, J. *see* Feichtinger, P. 102960
Moreland, J. *see* Jander, A. 86753
Moreland, K.W. *see* Jorgenson, M.B. 111607
Morelande, M.R., Zoubir, A.M. Detection of phase modulated signals in additive noise 84774
Morelato, A. A computer tool for helping engineering students in their learning of electrical energy basics 78530
Morell, G. *see* Cancel, L.M. 114367
Morell, G. *see* Gonzalez, J.A. 68234
Morell, G. *see* Gupta, S. 69388
Morell, G. *see* Gupta, S. 91594
Morell, G. *see* Weiss, B.L. 69394
Morelli, E. *see* Soffitta, P. 121423
Morelli, M., Hunter, I., Parry, R., Postoyalko, V. Stop-band improvement of rectangular waveguide filters using different width resonators: selection of resonator widths 102547
Morelli, M., Mengali, U., Masciarelli, A. Channel estimation for the downlink of the UMTS-TDD component 131284
Morelli, M.R. *see* De Sousa, V.C. 100566
Morelli, R., Vitetta, G.M. Feedforward joint phase and timing estimation for MSK-type signals 128978
Morelli, S. *see* Barbaro, V. 98246
Morelli, S. *see* Barbaro, V. 121906
Morelli, S. *see* Michelucci, A. 121933
Morello, A., Alberico, G. SlotFill–connecting audio/video archives via idle SNG transponders 75301
Morello, A., Mignone, V., Cascianelli, W. DSNG–auxiliary co-ordination channels 74889
Morello, A. *see* Cominetti, M. 75268
Morello, A. *see* Mignone, V. 86321
Morelos-Zaragoza, R.H., Mogre, A. A two-stage decoder for pragmatic trellis-coded M-PSK modulation using a symbol transformation 117895
Morency, L.-P. *see* Rahimi, A. 106549
Moreno, A., Julve, J., Silvestre, S., Castaner, L. A fuzzy logic controller for stand alone PV systems 112401
Moreno, A.B. *see* Sanchez, A. 113387
Moreno, C. *see* Clavijo, J.A. 133520
Moreno, D. *see* Luisa Soria, M. 89079
Moreno, E., Castillo, M., Rodriguez, O., Fuentes, M. Phase considerations for the design of ultrasonotherapy transducers 111111
Moreno, E. *see* Robin, F. 92410
Moreno, E. *see* Vicente-Lozano, M. 69089
Moreno, F. *see* Saiz, J.M. 118659
Moreno, F.Garcia *see* Garcia Moreno, F.
Moreno, I., Fernandez-Pousa, C.R., Davis, J.A., Franich, D.J. Polarization eigenvectors for reflective twisted nematic liquid crystal displays 132106
Moreno, J. *see* Recio, M. 103725
Moreno, J. *see* Rodriguez, E. 104041
Moreno, J.F., Hidalgo, F.P., Martinez, M.D. Realisation of tests to determine the parameters of the thermal model of an induction machine 123472
Moreno, J.I. *see* Barenco, C.J. 131771
Moreno, J.J. *see* Chen, D.-X. 70797
Moreno, L., Sanchez, J.L., Manas, S., Pineiro, J.D., Merino, J.J., Sigut, J., Aguilar, R.M., Estevez, J.I., Marichal, R. Tools for acquisition, processing and knowledge-based diagnostic of the electroencephalogram and visual evoked potentials 121957
Moreno, L. *see* Blanco, D. 97842
Moreno, M. *see* Bermejo, J. 98264
Moreno, M. *see* Gallo, S. 75330
Moreno, M. *see* Hornero, G. 120897
Moreno, M. *see* Manuel, A. 111441
Moreno, N.J. *see* Chen, D.-X. 70796
Moreno, P. *see* Guardado, J.L. 134135
Moreno, R. *see* Paz, J. 123943
Moreno, V. *see* Linares, J. 82140
Moreno Arostegui, J.M., Sanchez, E., Cabestany, J. An in-system routing strategy for evolvable hardware programmable platforms 102050
Moreno Hernandez, E. *see* Garcia Nocetti, F. 129951
Moreno-Bilbao, A. *see* Navarro-Mesa, J.L. 94387
Moreno-Eguilaz, J.M., Peracaula, J., Esquivel, A. Neural network based approach for the computation of harmonic power in a real-time microprocessor-based vector control for an induction motor drive 123920
Morente, J.A. *see* Porti, J.A. 83484
Morera, J. *see* Homs-Corbera, A. 98340
Morera, J. *see* Jane, R. 110682
Morera, J. *see* Sola-Soler, J. 98339
Mores, S., Ottaway, M.R., Price, E. The thermodynamics of battery safety 89094
Moret, I., Novati, P. An interpolatory approximation of the matrix exponential based on Faber polynomials 90071
Moret, I., Novati, P. The computation of functions of matrices by truncated Faber series 114028
Moret, I. *see* Bergamaschi, L. 124682
Moretti, B. *see* Jing-Hao Xue 98406
Moretti, C.J. *see* Ipe, N.E. 111216
Moretti, G. EDA open systems: "Open" is not a magic ward 91469
Moretti, G. Hardware tools aid engineers design verification 125380
Moretti, L., Depaoli, R. OSA enabled global application roaming 131187
Moretti, L. *see* Della Corte, F.G. 91690
Moretti, P., Starski, J.P., Svensson, B.I., Manholm, L. Numerical investigation of vertical contactless transitions for multilayer RF circuits 102521
Moretti, P. *see* Bakhouya, C. 128524
Moretti, P. *see* Bindner, P. 127786
Moretti, P. *see* Boudrioua, A. 71345
Moretti, P. *see* Boudrioua, A. 82872
Moretti, P. *see* Boudrioua, A. 82928
Moretti, P. *see* Kostritskii, S.M. 127772
Moretti, P. *see* Mathey, P. 93764
Moretti, P. *see* Mathey, P. 128448
Moretti, P. *see* Wesner, M. 93765
Morettini, P. *see* Baratella, A. 98059
Moretto, Ph. *see* Michelet, C. 132258
Morev, S.P. *see* Zhuravleva, V.D. 91563
Morey, B. *see* Feng Zhao 120132
Morey, B. *see* Feng Zhao 120298
Morey, W.W. *see* Jie Qiao 120286
Morey, W.W. *see* Villavicencio, V.I. 120130
Morey, W.W. *see* Xuegong Deng 120284
Morf, M. *see* Fahmy, H.A.H. 102007
Morf, W.E. *see* Vigassy, T. 86726
Morfouli, P. *see* Montes, L. 127124
Morfouli, P. *see* Palun, L. 127123
Morgado, F. *see* Blondel, E. 108457
Morgado, J., Cacialli, F., Friend, R.H., Chuah, B.S., Rost, H., Moratti, S.C., Holmes, A.B. Luminescence properties of a PPV-based statistical copolymer with glyme-like side groups 93415

Morgado, J., Friend, R.H., Cacialli, F., Chuah, B.S., Rost, H., Moratti, S.C., Holmes, A.B. Light-emitting electrochemical cells based on poly(7-phenylene vinylene) copolymers with ion-transporting side groups 71574
Morgado, J., Thomas, D.S., Friend, R.H., Cacialli. F. Alteration of the photo and electroluminescent properties of poly(p-phenylene vinylene) upon addition of indium chloride 69618
Morgado, J. *see* Charas, A. 69612
Morgado, J. *see* Stallinga, P. 115375
Morgado, J.A. *see* Cartaxo, A.V. 93629
Morgado, J.A. *see* Cartaxo, A.V. 96685
Morgado, J.A.P., Cartaxo, A.V.T. Dispersion supported transmission technique: comparison of performance in anomalous and normal propagation regimes 74921
Morgado, J.A.P., Cartaxo, A.V.T. Influence of dispersion propagation regime on the dispersion-supported transmission performance 96649
Morgado, J.A.P., Cartaxo, A.V.T. Influence of relative intensity noise enhancement by fiber nonlinearity on dispersion supported transmission system performance 96650
Morgado, J.A.P. *see* Cartaxo, A.V.T. 82685
Morgado, R.E. *see* Lopes, J.A.M. 110326
Morgado, R.E. *see* Lopes, J.A.M. 121512
Morgan, A.M. *see* Verney, J.N. 98813
Morgan, C. *see* Johnson, R. 112819
Morgan, D. *see* Alessi, G. 107837
Morgan, D. *see* Casse. G. 98019
Morgan, D. *see* Robinson, D. 76073
Morgan, D.G., Edwards, G.D., Phillips, A., Tasker, P.J. Full extraction of PHEMT state functions using time domain measurements 91259
Morgan, D.P. Investigation of novel floating-electrode unidirectional SAW transducers (FEUDT's) 92701
Morgan, D.P. Quasi-static analysis of floating electrode unidirectional SAW transducers 116212
Morgan, D.R., Hall, J.L., Benesty, J. Investigation of several types of nonlinearities for use in stereo acoustic echo cancellation 106342
Morgan, D.V., Al-Ofi, I. The reliability of AlGaInP visible light emitting diodes 93440
Morgan, G. *see* Ezhilchelvan, P. 119739
Morgan, G. *see* Gupta, R. 75985
Morgan, J.E. *see* Aldebasi, Y.H. 76311
Morgan, J.G. *see* Kirby, P. 83526
Morgan, J.M. *see* Williams, D.F. 104811
Morgan, J.M. *see* Xia, R. 104995
Morgan, K.E., Allen, J.S., Ferrara, K.W. Wideband sub-forcing harmonic phase inversion imaging 122005
Morgan, M., Weinreb, S. A monolithic HEMT diode balanced mixer for 100-140 GHz 80364
Morgan, M., Weinreb, S. A full waveguide band MMIC tripler for 75-110 GHz 80365
Morgan, M. *see* Kishk, A.A. 94088
Morgan, M. *see* Radisic, V. 80332
Morgan, M. *see* Williams. T. 133173
Morgan, P.N. Optimal design and construction of a lightweight minimum-power solenoid magnet 128720
Morgan, P.N. *see* Hyokwon Nam 98455
Morgan, R. *see* Seymour, H.R. 76550
Morgan, R.A. *see* Cox, J.A. 105325
Morgan, S.A. *see* Hand. D.P. 72113
Morgan, S.H. *see* Burger, A. 81018
Morgan, S.P., Neal. S.W., Hartman. M.A., Laue, M.R. Sherlock: commercial high assurance network computing 108169
Morgan, V.L., Pickens. D.R., Hartmann. S.L., Price, R.R. Comparison of functional MRI image realignment tools using a computer-generated phantom 132690
Morgan, V.T. Statistical variation of currents in overhead transmission lines 77436
Morganelli, P., Wheelock, B. Viscosity of a no-flow underfill during reflow and its relationship to solder wetting 113484
Morganti, M. Beyond mobility: ubiquitous services and applications for a wireless society 130541
Morganti, M. *see* Bozzi, C. 76055
Morganti, M. *see* Re, V. 121449
Morgen, P., Jensen, T., Gundlach, C., Taekker, L.-B., Hoffman, S.V., Pedersen, K. From oxygen adsorption to the growth of thin oxides on silicon surfaces 115632
Morgen, P. *see* Taekker, L.-B. 81081
Morgenroth, W. *see* Liguda, C. 71320
Morgenstern, T. *see* Mautz, K.E. 103401
Morgenstern, T. *see* Mautz, K.E. 103726
Morgenthaler, A.W., Rappaport, C.M. Semianalytic mode matching techniques for detecting nonmetallic mines buried in realistic soils 77086
Morgner, U., Ell, R., Metzler. G., Schibli, T.R., Kartner, F.X., Fujimoto, J.G., Haus, H.A., Ippen. E.P. Nonlinear optics with phase-controlled pulses in the sub-two-cycle regime 82774
Morgner, U., Kartner. F.X., Drexler, W., Chen, Y., Cho, S.H., Haus. H.A., Fujimoto, J.G., Ippen, E.P. Sub-two-cycle pulse generation: techniques, dynamics and applications 82760
Morgner, U. *see* Cho, S.I. 71709
Morgner, U. *see* Ell, R. 71902
Morgner, U. *see* Kartner, F.X. 71872
Morgner, U. *see* Schibli. T.R. 82546
Morgner, U. *see* Schibli, T.R. 82772
Morgul, O. Theoretical and experimental results for the control of some chaotic systems by using dither 101710
Morhain, C. *see* Bradford, C. 101272
Morhain, C. *see* Prior, K.A. 101276
Mori, A. Er^{3+}-doped tellurite fiber amplifiers 128140
Mori, A., Hashinishi, Y., Suzuki, K., Nakata, J. A method to produce short pulse on a VHF-plasma excitation slab-type CO_2 laser 82743
Mori, A. *see* De Vita, P. 88116
Mori, A. *see* Natsume, A. 79173
Mori, A. *see* Suzuki. E. 100545
Mori, A. *see* Yongyao Xia 99928
Mori, F. *see* Shohji, I. 69374
Mori, H. Optimal allocation of FACTS devices in distribution systems 112036
Mori, H., Hirao, T., Laird, J.S.. Onoda, S., Kamiya, T.. Itoh, H., Okamoto, T., Koizumi, Y. Investigation of single-event charge collection from angled ion strikes 114758
Mori, H., Hirao. T., Onoda, S., Itoh, H., Okada, S., Okamoto, T., Koizumi, Y. Profiling of collimated swift ion microbeam using 16 Mbit DRAM 103722
Mori, H., Kosemura, N. A data mining method for short-term load forecasting in power systems 77293
Mori, H., Kosemura, N. Optimal regression tree based rule discovery for short-term load forecasting 111962
Mori, H., Matsuzaki. O. Application of priority-list-embedded tabu search to unit commitment in power systems 99238
Mori, H., Matsuzaki, O. Embedding the priority list into tabu search for unit commitment 111656
Mori, H., Omura, H., Hisatome, N., Ikeda, K., Tomida. K. Pressurized 10 kW class module of SOFC 89193
Mori, H., Yuihara, A. Deterministic annealing clustering for ANN-based short-term load forecasting 88409
Mori, H. *see* Hatano, T. 126086
Mori, H. *see* Ida. M. 84029
Mori, H. *see* Kase. M. 115506
Mori, H. *see* Laird, J.S. 126606
Mori, H. *see* Matsuda, I. 84457
Mori, H. *see* Matsuda, I. 118579
Mori, H. *see* Minari, N. 113588
Mori, H. *see* Nishio, Y. 90300
Mori, H. *see* Onoda, S. 105026
Mori, H. *see* Sato, E. 110435
Mori, H. *see* Sekka, T. 87749
Mori, H. *see* Toyoshima, H. 102179
Mori, I. *see* Irie, N. 103577
Mori, I. *see* Kyoh, S. 103617
Mori, I. *see* Ohtani. M. 121618
Mori, J., Matsuda, S., Asami, K., Asahi. H. 1.3-1.5 μm wavelength quantum dots self-formed in GaAs/InAs superlattices grown on InP (411) substrates 115404
Mori, J. *see* Matsuda, S. 90318
Mori, J.-L., Gounon, P. The use of stochastic matched filter in active sonar 120472
Mori, K., Anma, A. Study on the thermal shrinkage of annealed Corning code 1737 glass for low-temperature poly-Si application 97600
Mori, K., Arai, H. Active antenna using a parasitic element 72459
Mori, K., Arai, H., Qian, Y., Itoh, T. Direct conversion receiver for digital beamforming at 8.45 GHz 108536
Mori, K., Inoue, Y., Arai, H. A digital beam forming by using low cost receiver at 2.6 GHz 83708
Mori, K., Inoue, Y., Ichige, K., Arai, H. Experiments of DOA estimation by DBF array antenna at 2.6 GHz 105960
Mori, K., Kobayashi, T. Downlink transmission power control for CDMA/shared-TDD packet communications in cellular environments 96514
Mori, K., Kobayashi, T., Yamazato. T., Ogawa, A. Throughput evaluation in CDMA/shared-TDD packet systems in a cellular environment 85738
Mori, K., Minamimoto, J., Fuchida, T., Murashima, S. One-dimensional resolution improvement of images in time series by genetic algorithm 118202
Mori, K., Mukaide, S., Hoshino, Y., Katakura, M., Haruta. K. Development of the hydrothermal solidification system for low level radioactive wastes 99486
Mori, K. *see* Arfaoui, H. 130850
Mori, K. *see* Fujikata, J. 81868
Mori, K. *see* Fukuda, T. 125555
Mori, K. *see* Hamamoto, K. 128281
Mori, K. *see* Hatakeyama. H. 71782
Mori, K. *see* Hibino, T. 97465
Mori, K. *see* Horikawa, Y. 70638
Mori, K. *see* Ichinose, K. 127020
Mori, K. *see* Ikeda, Y. 92407
Mori, K. *see* Kaji, I. 130851
Mori, K. *see* Kawata, Y. 87706
Mori, K. *see* Kawata, Y. 87707
Mori, K. *see* Kawata, Y. 87765
Mori, K. *see* Kawata, Y. 98549
Mori, K. *see* Kobayashi, M.-N. 121775
Mori, K. *see* Kubo, M. 98539
Mori, K. *see* Lim, H. 89839
Mori, K. *see* Miyake, T. 102255
Mori, K. *see* Ogawa, T. 125092
Mori, K. *see* Sudo, S. 116730
Mori, K. *see* Suzuki, Y. 80576
Mori, K. *see* Takagi, N. 87767
Mori, K. *see* Tashiro, Y. 128159
Mori, K. *see* Tsunemi, H. 110423
Mori, K. *see* Yamauchi, K. 90772
Mori, M., Hatada, T., Ishikawa, K., Saishoujl, T., Wada, O., Nakamura, J., Terashima, N. Mechanism of color breakup on field-sequential color projectors 97647
Mori, M., Hiei, Y., Sammes, N.M., Tompsett, G.A. Thermal expansion behavior of Ca-, or Sr-doped lanthanum manganites under oxidizing atmospheres 89224
Mori, M., Nakaguchi, T., Tanji, Y., Tanaka, M. Design of cooperative and competitive cellular neural networks 102454
Mori, M. *see* Horino, M. 76787
Mori, M. *see* Matsuda, Y. 100223
Mori, M. *see* Matsuo, Y. 104675
Mori, M. *see* Oyama, K. 126860
Mori, M. *see* Yasuno, Y. 94768
Mori, N. Current status and future prospect of photovoltaic technologies in Japan 112424
Mori, N., Akahori, A., Sato, T., Takeuchi, N., Fujimaki, A., Hayakawa, H. A new optimization procedure for single flux quantum circuits 127496
Mori, N., Hamaguchi, C., Eaves, L., Main, P.C. Monte Carlo simulation of miniband conduction in Landau-quantized superlattices 80842
Mori, N. *see* Akahori, A. 70840
Mori, N. *see* Akahori, A. 127493
Mori, N. *see* Takahashi, H. 115329
Mori, N. *see* Takeuchi, N. 70936
Mori, N. *see* Yasumoto, K. 89223
Mori, S., Harada, T., Masuda, J.-I., Kokubun, T. A model of energy market with CGS and multi-quality tariff system–comparison between perfect competition and Stackerberg behavior 111800
Mori, S., Itoh, R., Jianwang Zhang, Kaufmann, W.E., van Zijl, P.C.M., Solaiyappan, M., Yarowsky, P. Diffusion tensor imaging of the developing mouse brain 98429
Mori, S., Yoshida, S. ECHONET device adapter 85452
Mori, S. *see* Abe, R. 121450
Mori, S. *see* Abe, R. 132400
Mori, S. *see* Boonyaroonate, I. 88963
Mori, S. *see* Boonyaroonate, I. 99766
Mori, S. *see* Boonyaroonate, I. 99810
Mori, S. *see* Boonyaroonate, I. 125234
Mori, S. *see* Fujikata, J. 81868
Mori, S. *see* Imai, T. 120049
Mori, S. *see* Koizumi, H. 99809
Mori, S. *see* Maki, K. 125017
Mori, S. *see* Matsuki, M. 101830
Mori, S. *see* Matsuo, M. 101839
Mori, S. *see* Rong Xue 98444
Mori, S. *see* Sekiya, H. 99768
Mori, S. *see* Sekiya, H. 101714
Mori, S. *see* Soyama, N. 68356
Mori, S. *see* Tanitteerapan, T. 99283
Mori, T., Hyeong-Gweon Kim, Mizutani, T., Duck-Chool Lee Electroluminescent properties in organic light-emitting diode doped with two guest dyes 116997
Mori, T. *see* Brown, R.A. 79171
Mori, T. *see* Don-Chan Cho 88445
Mori, T. *see* Harada, T. 111049
Mori, T. *see* Harada, T. 121902
Mori, T. *see* Hyodo, T. 97481
Mori, T. *see* Imaizumi, K. 82404
Mori, T. *see* Imaizumi, K. 116987
Mori, T. *see* Kato, T. 104912
Mori, T. *see* Kato, T. 116968
Mori, T. *see* Mihara, S. 121541
Mori, T. *see* Mukai, K. 124069
Mori, T. *see* Takahashi, F. 110038
Mori, T. *see* Yamauchi, A. 125938
Mori, T. *see* Zhang Chao 77382
Mori, W.B. *see* Hoffman, J.R. 91181
Mori, Y., Aikawa, N. The transfer function of low delay maximally flat lowpass FIR digital filters 80101
Mori, Y., Goto, H., Hirose, K., Kobata, I.. Toma, Y. A study on electrochemical machining method in ultrapure water first-principles molecular-dynamics simulations for etching process of hydrogen-terminated Si(001) surface by hydroxyl ions 126342
Mori, Y., Kakiuchi. H., Yoshii, K., Yasutake, K. High-rate deposition of amorphous SiC films by atmospheric pressure plasma chemical vapor deposition. I. Examination of deposition rate and film structure 79276
Mori, Y., Ohmori, C. 50 GeV proton synchrotron for JAERI/KEK Joint project 132238
Mori, Y., Okada, S., Mise, T., Murata, H., Azuma, E. Development of a high-resolution surveillance camera with 520 TV lines 120587
Mori, Y., Yamada, R.-I., Kamohara, S., Moniwa, M., Ohyu, K., Yamanaka, O. A new method for predicting distribution of DRAM retention time 79888
Mori, Y., Yap, Y.K.. Yoshimura, M., Sasaki, T. Progress in fabrication of nonlinear optical borate crystals for UV generation 72041
Mori, Y., Yoshii, K., Yasutake. K., Kakiuchi, H., Kiyama, S., Tarui, H., Domoto, Y. High speed deposition of amorphous silicon film by atmospheric pressure plasma chemical vapor deposition.

III. Electrical and optical properties of a-Si films fabricated at very high deposition rate 90359
Mori, Y. *see* Furuya, H. 105242
Mori, Y. *see* Furuya, H. 114213
Mori, Y. *see* Goto, H. 126343
Mori, Y. *see* Goto, H. 126400
Mori, Y. *see* Inoue, C. 89829
Mori, Y. *see* Kim, T.-W. 101305
Mori, Y. *see* Kim, T.-W. 116553
Mori, Y. *see* Miyatake, H. 68798
Mori, Y. *see* Ohmi, H. 128123
Mori, Y. *see* Okamoto, M. 90467
Mori, Y. *see* Okamoto, M. 91630
Mori, Y. *see* Sekioka, T. 73443
Mori, Y. *see* Yamauchi, K. 69916
Mori, Y. *see* Yap, Y.K. 117492
Moriai, H. *see* Harada, N. 70760
Moriai, S. *see* Aoki, K. 129307
Moriarty, G. Three kinds of ethics for three kinds of engineering 113226
Moriarty, G., Julliard, Y. On subjectivity in focal engineering 89579
Moriarty, T. *see* Cotal, H.L. 112907
Moriarty, T. *see* Friedman, D.J. 112909
Moribayashi, K. *see* Kato, Y. 93462
Moribayashi, K. *see* Sasaki, A. 128037
Moribe, H. *see* Sato, K. 74913
Moricciani, D. *see* Ajaka, J. 110183
Moricciani, D. *see* Bellini, V. 76058
Moriceau, H. *see* Aspar, B. 103276
Moriceau, H. *see* Aspar, B. 115524
Morie, T., Fujiyama, H., Dosho, S. A 200 MHz 7th-order equiripple continuous-time filter by design of nonlinearity suppression in 0.25 μm CMOS process 125599
Morie, T. *see* Iwata, A. 107252
Morie, T. *see* Kinoshita, S. 102432
Morie, T. *see* Murasaka, Y. 81470
Morie, T. *see* Nagata, M. 125302
Morier-Genoud, F. *see* Brunner, F. 71732
Morier-Genoud, F. *see* Haiml, M. 126036
Morier-Genoud, F. *see* Haring, R. 82604
Morifuji, E., Kumamori, T., Muta, M., Suzuki, K., De, I., Shibkov, A., Saxena, S., Enda, T., Aoki, N., Asano, W., Otani, H., Nishigori, M., Miyamoto, K., Matsuoka, F., Noguchi, T., Kakumu, M. New considerations for highly reliable PMOSFETs in 100 nm generation and beyond 126744
Morifuji, E. *see* Momose, H.S. 70307
Morifuji, E. *see* Momose, H.S. 70311
Morifuji, T. *see* Takahashi, K. 81408
Morifuji, T. *see* Tomita, Y. 113506
Morifuji, T. *see* Yamaji, Y. 113627
Moriga, T. *see* Ushiro, T. 79204
Morigaki, K. Role of hydrogen-related weak bonds and hydrogen-related dangling bonds in light-induced structural changes in a-Si:H 93325
Morigi, S., Sgallari, F. A regularizing L-curve Lanczos method for underdetermined linear systems 73274
Moriguchi, H., Hoshi, S., Ohshima, T., Izumi, T., Tsunotani, M., Kimura, T. Isolation degradation of InAlAs/InGaAs/InP HEMTs due to bias stress depending on passivation films formed by PCVD 115951
Moriguchi, H. *see* Ohshima, T. 70211
Moriguchi, K. *see* Motooka, T. 79398
Moriguchi, K. *see* Motooka, T. 90547
Morihara, T. *see* Kotani, S. 119625
Morihisa, Y., Nagumo, Y., Hayashi, S., Yagi, T., Matsumura, T., Honda, K., Kojima, I. Pulsed X-ray emission by laser-plasma-triggered electron beam 98104
Morii, K. *see* Hattori, T. 68149
Moriike, N. *see* Kawai, A. 103637
Moriike, N. *see* Kawai, A. 126557
Moriizumi, T. *see* Nakamoto, T. 86724
Morikawa, H. *see* Arimoto, S. 100079
Morikawa, H. *see* Jeong, M.R. 108570
Morikawa, H. *see* Mooryong Jeong 95789
Morikawa, H. *see* Nakauchi, K. 74364
Morikawa, H. *see* Tajima, Y. 73991
Morikawa, H. *see* Xi Wang 95942
Morikawa, J., Ozawa, D., Ogawa, Y., Yanagi, N., Hamaguchi, S., Mito, T. Levitation experiment using a high-temperature superconductor coil for a plasma confinement device 127526
Morikawa, K., Ogawa, K. Comparative study on statistical image reconstruction combined with modification of the number of projections 94664
Morikawa, M. *see* Shindo, M. 126825
Morikawa, O. *see* Nashima, S. 91587
Morikawa, O. *see* Tonouchi, M. 127536
Morikawa, S. *see* Nakajima, I. 111263
Morikawa, T. *see* Katsumata, T. 104935
Morikawa, T. *see* Yanagi, H. 116563
Morikawa, Y., Yasunami, S., Chen, W., Hayashi, T., Uchida, T. Low-k materials etching in magnetic neutral loop discharge plasma 103312
Morikawa, Y. *see* Hiramoto, T. 72966
Morikawa, Y. *see* Ichiki, M. 114375
Morikawa, Y. *see* Kawase, T. 97397
Morikawa, Y. *see* Kubo, S. 103587
Morikawa, Y. *see* Murai, S. 103692
Morikawa, Y. *see* Murakami, J. 73138
Morikawa, Y. *see* Murakami, J. 132784
Morikawa, Y. *see* Nishiguchi, T. 92014
Morikawa, Y. *see* Nishiguchi, T. 115616
Morikawa, Y. *see* Yamane, N. 73327
Morikoshi, H. *see* Iwataki, T. 104360
Morikoshi, K. *see* Satoh, T. 77605
Morikuni, J.J. *see* Mena, P.V. 93715
Morikura, M. *see* Iizuka, M. 130847
Morikura, M. *see* Saitoh, K. 119728
Morikura, S. *see* Fuse, M. 74476
Morilla, C. *see* Recio, M. 103725
Morimoto, A., Asada, K., Minamikawa, T., Yonezawa, Y., Shimizu, T. Effect of hot filament on preparation of YBCO superconducting films by pulsed laser ablation in nitrous oxide gas 125010
Morimoto, A., Higuchi, K., Fukumoto, S., Sawahashi, M., Adachi, F. Experiments on inter-cell site diversity using two-step selection combining in W-CDMA reverse link 74640
Morimoto, A., Higuchi, K., Sawahashi, M. Performance of high rate data transmission using turbo/convolutional coding in reverse link site diversity for W-CDMA mobile radio 108895
Morimoto, A., Kotani, K., Sugawa, S., Ohmi, T. Interconnect and substrate structure for gigascale integration 81419
Morimoto, A. *see* Khayim, T. 93234
Morimoto, A. *see* Murata, H. 116698
Morimoto, A. *see* Nishida, N. 76497
Morimoto, H., Tatsumisago, M., Minami, T. Anode properties of amorphous 50SiO·50SnO powders synthesized by mechanical milling 99912
Morimoto, H. *see* Fujisawa, T. 103403
Morimoto, H. *see* Iwamatsu, T. 103499
Morimoto, H. *see* Kubo, S. 103587
Morimoto, H. *see* Matsuo, T. 103598
Morimoto, H. *see* Miyazaki, J. 103612
Morimoto, J. *see* Kawahara, T. 126006
Morimoto, J. *see* Kawahara, T. 126041
Morimoto, J. *see* Kimura, A. 103051
Morimoto, J. *see* Ohbuchi, Y. 103939
Morimoto, J. *see* Yoshino, J. 126059
Morimoto, K., Natsume, A., Inoue, N. Large lateral growth rate in GaN grown directly on Al_2O_3(0001) substrate by two-flow metal organic vapor phase epitaxy 90447
Morimoto, K., Sugata, K., Kosuga, T. Web system technology 130840
Morimoto, K. *see* Gunji, S. 121599
Morimoto, K. *see* Kato, T. 87200
Morimoto, K. *see* Sato, H. 71151
Morimoto, M., Shida, T., Kindo, T., Maenishi, Y., Yoshida, I. Optimization of schedule for mounting components in printed circuit board manufacturing 91490
Morimoto, M., Yoshimura, T., Murakami, H., Tonouchi, M. Fabrication of superconductive optical flux trap memory cell 127497
Morimoto, M. *see* Furumiya, M. 109714
Morimoto, M. *see* Nishio, M. 109338
Morimoto, N. *see* Akatsuka, M. 70239
Morimoto, N. *see* Akatsuka, M. 80638
Morimoto, N.I. *see* Viana, C.E. 101359
Morimoto, S., Kawamoto, K., Sanada, M., Takeda, Y. Sensorless control strategy for salient-pole PMSM based on extended EMF in rotating reference frame 133989
Morimoto, S., Sanada, M., Takeda, Y. Performance of PM-assisted synchronous reluctance motor for high-efficiency and wide constant-power operation 123930
Morimoto, S. *see* Lei Ma 88699
Morimoto, S. *see* Murakami, H. 112493
Morimoto, S. *see* Murakami, H. 133983
Morimoto, S. *see* Murakami, H. 134566
Morimoto, S. *see* Shigemura, H. 112774
Morimoto, T., Saitoh, K., Nakamura, M., Nakaoka, M. Transformer parasitic inductor component-assisted soft-commutation DC-DC converter with rectifier side active power switching control scheme 112673
Morimoto, T., Sanada, Y., Tomonaga, H. Wet chemical functional coatings for automotive glasses and cathode ray tubes 101425
Morimoto, T., Tsushima, M., Che, Y. Performance of capacitors using organic electrolytes 123846
Morimoto, T. *see* Horiuchi, T. 116670
Morimoto, T. *see* Kawasaki, S. 94117
Morimoto, T. *see* Kitamura, K. 116945
Morimoto, T. *see* Ozaki, T. 125471
Morimoto, T. *see* Tomonaga, H. 101426
Morimoto, T. *see* Tomonaga, H. 104880
Morimoto, T. *see* Yamada, K. 104779
Morimoto, T. *see* Yamakawa, K. 102771
Morimoto, Y., Hirao, M., Ichida, Y., Sato, R., Kaga, M., Ogawa, T. Positioning control of a laser machine by real-time compensation of dynamic characteristics 89838
Morimoto, Y., Miyazawa, S., Kagebayashi, Y., Kitatochi, N., Yokota, T., Sakuma, J. Water-associated surface degradation of $CsLiB_6O_{10}$ crystal during harmonic generation in the ultraviolet region 93819
Morimura, A. *see* Azuma, T. 84090
Morimura, H., Shigematsu, S., Shimamura, T., Machida, K., Kyuragi, I. A pixel-level automatic calibration circuit scheme for sensing initialization of a capacitive fingerprint sensor LSI 131988
Morimura, H. *see* Machida, K. 120770
Morin, C. *see* Bensahel, D. 67523
Morin, G., Warren, J., Weimer, H. A subdivision scheme for surfaces of revolution 78993
Morin, L. *see* Galpin, F. 95360
Morin, L. *see* Jemaa, N.B. 115102
Morin, M., Cantin, D., Poirier, M. Stable resonators with a graded reflectivity output coupler 93688
Morin, M. *see* Pain, L. 126544
Morin, P. *see* Berry, L. 132704
Morin, P. *see* Bose, P. 100808
Morin, R.L. *see* Hildestad, C.A. 98487
Morin, R.L. *see* Lemme, P.J. 98833
Morin, T.L., Prabhu, N., Zhang, Z. Complexity of the gravitational method for linear programming 67864
Morin, T.L. *see* Trafalis, T.B. 124498
Morin, V. *see* Dupuy, B. 132925
Morina, S.I. *see* Zobnin, B.B. 67744
Morinaga, K., Fujino, S. Preparation and properties of $SnO-SnCl_2-P_2O_5$ glass 101521
Morinaga, N. *see* Apichaichalermwongse, C. 108208
Morinaga, N. *see* Apichaichalermwongse, C. 108212
Morinaga, N. *see* Ito, T. 84914
Morinaga, N. *see* Kojima, T. 74742
Morinaga, N. *see* Matsui, Y. 119888
Morinaga, N. *see* Watanabe, K. 107367
Morinaga, N. *see* Watanabe, K. 131255
Morinaga, N. *see* Yoshiki, T. 106052
Morinaga, Y. *see* Wakano, T. 80698
Morini, A. *see* Andriollo, M. 128726
Morini, A. *see* Croce, F. 78355
Morino, H., Thai Thach Bao, Aida, H., Saito, T. Performance evaluation of variable length packet switch based on deflection routing and input port distribution 95783
Morino, H. *see* Onishi, R. 130511
Morino, L., Bernardini, G. Singularities in BIEs for the Laplace equation; Joukowski trailing-edge conjecture revisited 114150
Morioka, A. *see* Togo, M. 126777
Morioka, C.A. *see* Close, R.A. 132803
Morioka, T., Komiyama, K., Hirasawa, K. Effects of a parasitic wire on coupling between two slot antennas 117764
Morioka, T. *see* Uchiyama, K. 75026
Morioka, T. *see* Yamada, E. 131417
Morioka, Y. *see* Nitta, T. 77208
Morioka, Y. *see* Yokoi, H. 119731
Morisako, A. *see* Matsumoto, M. 104523
Morisawa, M., Amemiya, Y., Kohzu, H., Chuan Xin Liang, Muto, S. Plastic optical fibre sensor for detecting vapour phase alcohol 97294
Morisawa, M., Kohzu, H., Amemiya, Y., Liang, C.X., Muto, S. Simple optic sensor for fuel gases 75731
Morishige, Y. *see* Kyusho, Y. 81150
Morishige, Y. *see* Yoshino, Y. 103635
Morishima, C. *see* Kumaki, S. 107111
Morishima, N. *see* Reed, G. 112748
Morishima, S. Face analysis and synthesis 73200
Morishima, S. *see* Bang, H. 79260
Morishima, S. *see* Ichikawa, T. 74443
Morishima, S. *see* Maruyama, T. 91622
Morishima, S. *see* Miyajima, T. 80717
Morishima, Y. *see* Kojitani, K. 96058
Morishima, Y. *see* Senjyu, T. 88369
Morishita, A. *see* Nonaka, T. 124080
Morishita, E., Iwata, Y., Yuki, K., Yoshida, H. Spreadsheet fluid dynamics for aeronautical course problems 100452
Morishita, H., Kim, Y., Fujimoto, K. Analysis of handset antennas in the vicinity of the human body by the electromagnetic simulator 94118
Morishita, H., Kim, Y., Fujimoto, K. A consideration on future handset antenna system 108718
Morishita, H., Yongho Kim, Faruuchi, H., Fujimoto, K. Small balance-fed antenna system for handset 94154
Morishita, H. *see* Kamei, T. 90773
Morishita, H. *see* Kim, Y. 120056
Morishita, J., Katsuragawa, S., Kondo, K., Doi, K. An automated patient recognition method based on an image-matching technique using previous chest radiographs in the picture archiving and communication system environment 87751
Morishita, K., Yamaguchi, T. Wavelength tunability and polarization characteristics of twisted polarization beamsplitting single-mode fiber couplers 71278
Morishita, K. *see* Nagai, K. 115351
Morishita, K. *see* Nakazawa, T. 133904
Morishita, M. *see* Watanabe, M. 109483
Morishita, T., Komoku, K., Hatano, F., Teramoto, I. Programming method and a management unit in a reconfigurable processor with cell-array structure for general-purpose calculation 90844
Morishita, T. *see* Komoku, K. 95031
Morishita, T. *see* Kushiya, K. 100095
Morishita, T. *see* Takahashi, Y. 68241
Morishita, Y., Matsuyama, E., Nouchi, K., Noro, H., Tanaka, K. Co^{2+}-doped flatband optical fiber attenuator 85975
Morishita, Y., Nouchi, K., Tanaka, K. Radiation-induced attenuation in Co^{2+}-doped fibre attenuators 96682
Morishita, Y., Sunagawa, J., Yumoto, Y., Kawai, S. Effects of regularity of honeycomb hollows formed by the anodization of GaAs substrates on the molecular-beam epitaxial growth of InAs dots 114293
Morishita, Y. *see* Kanai, Y. 110245
Morison, G.K. *see* Nagpal, M. 112325

Morison, K.R. Modelling and computation techniques for fluid mechanics experiments 89638
Morisson Faria, C.F.de *see* de Morisson Faria, C.F.
Morisue, M. *see* Fujisaka, H. 125267
Morisue, M. *see* Kamio, T. 68983
Morisue, M. *see* Sakamoto, M. 114706
Morita, C. *see* Tsukimoto, H. 87685
Morita, H., Mugikura, Y., Watanabe, T., Mizukami, T., Kahara, T. Performance analysis of molten carbonate fuel cell. VII. Behavior of molten carbonate fuel cell under shutdown of reactive gas supply 112817
Morita, H., Okada, M., Tanaka, K., Sato, J., Kitaguchi, H., Kumakura, H., Togano, K., Itoh, K., Wada, H. 10 T conduction cooled Bi-2212/Ag HTS solenoid magnet system 71078
Morita, H. *see* Nishiara, M. 129034
Morita, H. *see* Sakurai, K. 69332
Morita, H. *see* Suzuki, K. 129359
Morita, H. *see* van Wijngaarden, A.J. 83915
Morita, I. *see* Tanaka, K. 86043
Morita, I. *see* Tsuritani, T. 131613
Morita, K. *see* Aoe, J.-I. 118264
Morita, K. *see* Ikegawa, M. 103447
Morita, K. *see* Kawashima, S. 125484
Morita, K. *see* Kikkawa, T. 123273
Morita, K. *see* Kudoh, Y. 78248
Morita, K. *see* Pfeiffer, H.C. 115757
Morita, K. *see* Saito, H. 99851
Morita, K. *see* Shinde, N. 103405
Morita, M., Miura, O., Ito, D. Transport properties of kA class QMG current limiting elements 123067
Morita, M., Watanabe, S., Ishikawa, M., Tamai, H., Yasuda, H. Utilization of activated carbon fiber with mesopore structure for electric double layer capacitors 91420
Morita, M., Yoshimoto, N., Yakushiji, S., Ishikawa, M. Rechargeable magnesium batteries using a novel polymeric solid electrolyte 134350
Morita, M. *see* Hirashita, N. 109401
Morita, M. *see* Inoue, C. 89829
Morita, M. *see* Ishikawa, M. 99885
Morita, M. *see* Ishikawa, M. 123848
Morita, M. *see* Maruyama, K. 68273
Morita, M. *see* Matsui, T. 121822
Morita, M. *see* Otabe, E.S. 116543
Morita, M. *see* Rybalchenko, G.V. 121363
Morita, M. *see* Sawamura, M. 116536
Morita, N., Hosoya, N. A radiation mode expansion formulation combined with FD-TD analysis for calculating radiation from microstrip line discontinuities 80168
Morita, N., Yoshioka, Y., Hosoya, N. Development of an analysis method and its simulation tool for microstrip-type microwave integrated circuit elements 91379
Morita, N. *see* Hayashi, T. 74368
Morita, N. *see* Kazama, Y. 105864
Morita, N. *see* Shima, K. 67537
Morita, N. *see* Yasuo, N. 91488
Morita, R. *see* Karasawa, N. 127710
Morita, S. *see* Huang, F. 104746
Morita, S. *see* Itoh, N. 82256
Morita, S. *see* Miwa, A. 94385
Morita, S. *see* Uehara, Y. 81595
Morita, S. *see* Yamagata, Y. 82962
Morita, T., Kabasawa, M., Sugitani, M. Cross-contamination reduction by beam cleaning 126281
Morita, T., Kemmochi, R. Trial to approach the ground state in image recovery 84174
Morita, T., Niino, T. Rotary motion feedthrough using ultrasonic motor for high vacuum condition 99704
Morita, T., Niino, T., Asama, H., Tashiro, H. Fundamental study of a stacked lithium niobate transducer 99078
Morita, T., Ota, Y., Horibe, S., Kuwahara, T., Ishii, Y. Analysis of the eddy current loss of Mn-Zn ferrite taking account of the microstructure 104500
Morita, T. *see* Jin Onuki 92322
Morita, T. *see* Kanda, T. 97185
Morita, T. *see* Kasahara, M. 86890
Morita, T. *see* Matsuda, T. 115715
Morita, T. *see* Ochi, H. 73344
Morita, Y., Higaki, H. Checkpoint-recovery for mobile computing systems 74246
Morita, Y., Higaki, H. Hybrid checkpoint protocol for supporting mobile-to-mobile communication 107805
Morita, Y., Onoue, T., Asahi, T., Homma, T., Osaka, T. Preparation of a perpendicular/longitudinal composite medium with a silicon intermediate layer 92831
Morita, Y., Wakita, K. Transmission experiment of plastic optical fibers (POFs) using InGaN/GaN multiple quantum well light emitting diodes (LED) 93085
Morita, Y. *see* Kando, H. 73690
Morita, Y. *see* Nakatsuka, Y. 102257
Morita, Y. *see* Yoshida, H. 100335
Moritani, J. *see* Takahashi, H. 126866
Moritani, J. *see* Watabe, K. 125236
Moritano, J. *see* Yamashita, J. 126861
Morito, H., Anzai, K., Watanabe, D., Yoshiura, H., Seto, Y. Digital camera for taking evidential photographic images 118526
Morito, K., Suzuki, T., Fujimoto, M. Effects of Mn dopant on the leakage current properties in $SrTiO_3$ thin films 127164
Morito, T. *see* Yamamoto, H. 110911
Moritz, A. *see* Scherer, M. 87902
Moritz, C.A., Donald Yeung, Agarwal, A. SimpleFit: a framework for analyzing design trade-offs in Raw architectures 90946
Moritz, H. *see* Kaufmann, U. 127125
Moritz, J.R., Sun, Y. Tuning of leapfrog multiple loop feedback bandpass filters 68927
Moritz, P., Berdermann, E., Blasche, K., Stelzer, H., Voss, B. Broadband electronics for CVD-diamond detectors 121691
Moritz, W., Roth, U., Heyde, M., Rademann, K., Reichling, M., Hartmann, J. Submicrosecond range surface heating and temperature measurement for efficient sensor reactivation 97453
Moriuasu, S. *see* Uehara, Y. 81595
Moriuchi, T. *see* Abey, W. 91369
Moriuchi, Y. *see* Hasegawa, T. 85596
Moriwaki, M., Yamada, T. Influences of residual chlorine in CVD-TiN gate electrode on the gate oxide reliability in multiple-thickness oxide technology 81112
Moriwaki, M. *see* Yamada, T. 70306
Moriwaki, T. *see* Kimura, H. 121388
Moriwaki, T. *see* Kimura, S. 121387
Moriwaki, T. *see* Shamoto, E. 99864
Moriwaki, T. *see* Shamoto, E. 134317
Moriwaki, T. *see* Shamoto, E. 134318
Moriwaki, Y. *see* Tanaka, T. 120558
Moriya, H. *see* Yamada, O. 113678
Moriya, M., Sudoh, T., Koike, Y., Usami, K., Kobayashi, T., Goto, T. Anisotropic properties of BSCCO (2212) films deposited on tilted substrates 70590
Moriya, M. *see* Eda, H. 124317
Moriya, M. *see* Usami, K. 115471
Moriya, R., Katsumata, Y., Takatani, Y., Haneda, S., Kondo, T., Munekata, H. Preparation and magneto-optical property of highly-resistive (Ga,Fe)As epilayers 79227
Moriya, S. *see* Ito, N. 101314
Moriya, T., Hu, Z., Tanahashi, Y. Development of flexible acoustic transmission line for intravascular ultrasonography 110694
Moriya, T., Kataoka, I. Syntactic congruences of codes 72806
Moriya, T. *see* Hatakeyama, R. 109968
Moriya, T. *see* Ito, N. 101314
Moriya, T. *see* Jin, A. 84016
Moriya, T. *see* Kanoh, M. 92004
Moriya, T. *see* Kubota, Y. 81929
Moriya, T. *see* Nakai, T. 110886
Moriya, T. *see* Tagawa, N. 110777
Moriya, T. *see* Zhiqiang Hu 98295
Moriyama, E., Kamio, Y., Hamaguchi, K., Furukawa, H. A CMA adaptive array antenna system with a single receiver using time-division multiplexing 96515
Moriyama, E. *see* Udagawa, K. 108762
Moriyama, H., Nagayama, S., Mochida, T., Kobayashi, H. Nickel complexes with extended tetrathiafulvalene dithiolato ligands 103082
Moriyama, H. *see* Kajikawa, K. 127460
Moriyama, N. *see* Kawata, Y. 87706
Moriyama, N. *see* Kawata, Y. 87707
Moriyama, N. *see* Kawata, Y. 87765
Moriyama, N. *see* Kawata, Y. 98549
Moriyama, N. *see* Kubo, M. 98539
Moriyama, N. *see* Takagi, N. 87767
Moriyama, R. *see* Tanaka, K. 133988
Moriyama, R. *see* Yuzawa, T. 123341
Moriyama, S. *see* Fujii, T. 72700
Moriyama, T. *see* Ohara, M. 86886
Moriyama, T. *see* Tamura, H. 108963
Moriyasu, N. *see* Yamaguchi, T. 98296
Moriyasu, S. Effects of DC-current for short-time negative sequence current of synchronous machine 112494
Moriyasu, S. *see* Matsuzawa, T. 116790
Moriyasu, S. *see* Ohmori, H. 82186
Moriyasu, S. *see* Sawada, K. 81596
Moriyasu, S. *see* Uehara, Y. 81594
Morizaki, I. *see* Hirata, I. 113466
Morizono, T. *see* Yamada, Y. 97207
Morjan, R.-E. *see* Sveningsson, M. 125138
Morjaria, M. *see* Alag, S. 132082
Mork, B.A. Parameters for modeling transmission lines and transformers in transient simulations 111653
Mork, J., Yvind, K., Oxenlowe, L., Skovcgaard, P.M.W., Romstad, F., Bischoff, S., Hojfeldt, S., Tersigni, A., Christiansen, L., Nik, A., Ohman, F., Hvam, J.M., Hanberg, J., Hoppe, K., Lobel, M. SCOOP–semiconductor components for optical signal processing 109075
Mork, J. *see* Berg, T.W. 71812
Mork, J. *see* Bischoff, S. 118359
Morkner, H., Frank, M., Yajima, S. A 1.7 mA low noise amplifier with integrated bypass switch for wireless 0.05-6 GHz portable applications 80382
Morkner, H., Frank, M., Yajima, S. A 1.7 mA low noise amplifier with integrated bypass switch for wireless 0.05-6 GHz portable applications 90757
Morkoc, H. *see* Bonfiglio, A. 126187
Morkoc, H. *see* Fang, Z.-Q. 124865
Morkoc, H. *see* Huang, D. 79241
Morkoc, H. *see* Huang, D. 80713
Morkoc, H. *see* Noor Mohammad, S. 103756
Morkoc, H. *see* Reshchikov, M.A. 69501
Morkoc, H. *see* Reshchikov, M.A. 82323
Morkoc, H. *see* Tsen, K.T. 124862
Morkoc, H. *see* Visconti, P. 103290
Morkrid, L. *see* Martinsen, O.G. 76296
Morkunas, G., Griciene, B., Jankauskiene, D. Current status of personal dosimetry in industry, research and medicine in Lithuania 133096
Morlbayashi, K. *see* Sasaki, A. 128064
Morle, R. *see* Altmann, M. 109087
Morlec, Y., Bailly, G., Auberge, V. Generating prosodic attitudes in French: data, model and evaluation 73044
Morlet, C., Boucheret, M.-L., Buret, I. Carrier phase estimation suited to turbo-code based communication system 117954
Morley, J.G. *see* Stevens, N.F. 96978
Morley, R.E., Jr., Richter, E.J., Klaesner, J.W., Maluf, K.S., Mueller, M.J. In-shoe multisensory data acquisition system 87344
Morley, S.A. Electronic cinema-the REALLY big picture 86892
Morling, R.C.S. *see* Al-Janabi, M. 90973
Morling, R.C.S. *see* Cetin, E. 102420
Morling, R.C.S. *see* Krukowski, A. 114877
Morlion, D. *see* Laermans, E. 91459
Mormile, P. *see* Petti, L. 82226
Mormile, P. *see* Ren, Y. 82242
Moro, A. *see* Perrone, G. 104598
Moro, L., Fantinato, D. Precision, accuracy and cross-calibration measurements on dual X-ray absorptiometry systems using standard calibration phantoms 87696
Moro, S. Synchronization and clustering of phases in coupled network with Wien-Bridge oscillators 101825
Moro, S., Matsumoto, T. Coupled oscillators network using RC oscillators 68639
Moroboshi, I. *see* Nakazawa, T. 116863
Morocutti, G. *see* Bernardi, G. 132541
Morogan, L. *see* Diaconescu, M. 112707
Morohashi, I. *see* Hidaka, T. 69010
Morohashi, S., Matsuo, A., Hara, T., Tsujimura, S., Kawanishi, M. SiO_2 insulation layer fabricated using RF magnetron facing target sputtering and conventional RF magnetron sputtering 114247
Morokawa, S. *see* Klaus, W. 116836
Morokawa, S. *see* Yamatani, K. 97813
Moron, C. *see* Garcia, A. 72203
Moron, W. *see* Janiszewski, J.M. *(editor)* 67408
Moroni, A., Abbondanno, U., Agodi, C., Alba, R., Ballarini, F., Bellia, G., Biaggi, M., Bruno, M., Casini, G., Cavallaro, S., Cherubini, R., Chiari, M., Colonna, N., Coniglione, R., D'Agostino, M., Del Zoppo, A., Giussani, A., Gramegna, F., Maiolino, C., Margagliotti, G.V., Mastinu, P.F., Migneco, E., Milazzo, P.M., Nannini, A., Ordine, A., Ottolenghi, A., Piattelli, P., Santenecito. D., Sapienza, P., Vannini, G., Vannucci, L., Vardaci, E. Nuclear detecting systems at LNL and LNS: foreseen experiments to provide basic data for heavy-ion risk assessment 132325
Moroni, L. The physics reach of BTeV 76021
Moroni, L. *see* Adam, W. 97949
Moroni, L. *see* Krammer, M. 121455
Morooka, N. *see* Suemune, I. 90314
Morooka, T., Chinone, K. Development of SQUID sensor for nondestructive evaluation: optimization of the integrated concentric DC-SQUID gradiometer 120742
Morooka, T., Tanaka, K., Nakayama, S., Nagata, A., Chinone, K., Ukibe, M., Hirayama, F., Ohkubo. M., Koyanagi, M., Mizuki, T., Hikosaka, T., Kawabe, U., Nemoto, T. Fabrication and characterization of superconducting X-ray calorimeters with transition edge sensors 71156
Morooka, T. *see* Hirano, S. 70929
Morooka, T. *see* Hirano, S. 127488
Morooka, T. *see* Tanaka, K. 70567
Moros, E.G. *see* Li, L. 122433
Moroshkin, Yu.V. Conservative idealization and the synchronous dynamic stability of a complicated electrical system 111913
Moroshkin, Yu.V., Skopintsev, V.A. A statistical approach to forecasting power system failures 88278
Morosi, S. *see* Belloni, F. 119953
Morosi, S. *see* Mucchi, L. 119955
Morosov, A., Chakrabarty, K., Gossel, M., Bhattacharya, B. Design of parameterizable error-propagating space compactors for response observation 101912
Morosov, A. *see* Sogomonyan, E.S. 101919
Morosov, A.A. *see* Bragin, I.V. 80235
Moroto, S. *see* Ogawa, K. 93251
Morovic, J., Ronnier Luo, M. The fundamentals of gamut mapping: a survey 84188
Morovic, M. *see* Randic, M. 112724
Moroz, I.M. On the behavior of a self-exciting Faraday disk homopolar dynamo with battery in the presence of an external magnetic field 112548
Morozov, A. *see* Goltsov, A. 128081
Morozov, A.A. *see* Bragin, I.V. 76922
Morozov, A.A. *see* Bragin, I.V. 76966
Morozov, A.B. *see* Bragin, I.V. 76846
Morozov, A.I., Balebanov, V.M., Bugrova, A.I., Lipatov, A.S., Khartchevnikov, V.K. ATON-thruster plasma accelerator 76819
Morozov, A.N. *see* Kulesh, V.P. 75658

Morozov, B.V. *see* Alekseev, I.G. 75933
Morozov, D.V., Korotkov, A.S. A realization of low-distortion CMOS transconductance amplifier 114629
Morozov, N.A. *see* Arkhipov, V.A. 121342
Morozov, N.A. *see* Bakewicz, E. 97923
Morozov, N.V. *see* Zvorykin, V.D. 71870
Morozov, N.V. *see* Zvorykin, V.D. 105128
Morozov, O.G. *see* Ovchinnikov, D.L. 94905
Morozov, P.A. *see* Lobzin, V.V. 83834
Morozov, V. *see* Gurtovoi, V.L. 91286
Morozov, V.A., Khadzhi, B.A. Noise immunity of the reception of coded orthogonal signals in a multiple-access channel with two-level quantization of the total signal 119203
Morozov, V.M., Magro, V.N. The method of integral equation based on isolating a threading domain 72247
Morozov, V.S. *see* Blinov, B.B. 75942
Morozov, V.S. *see* Blinov, B.B. 110257
Morozov, V.S. *see* Lin, A.M.T. 110188
Morozov, V.S. *see* Raymond, R.S. 76012
Morozov, Y. *see* Nefedov, I. 82253
Morozov, Yu.A., Nefedov, I.S., Gusyatnikov, V.N. Frequency noise and spectral spread for semiconductor laser modulated by pseudorandom series of pulses 117236
Morozov, Yu.A., Nefedov, I.S., Gusyatnikov, V.N. Role of random frequency fluctuations in radiation line shaping for semiconductor laser under pseudorandom pulsed operation 128293
Morozov, Yu.A. *see* Ivanov, P.S. 117235
Morozov, Yu.A. *see* Kononenko, V.K. 117499
Morozov, Yu.A. *see* Nefedov, I.S. 126158
Morozov, Yu.A. *see* Nefedov, I.S. 127833
Morozova, V.F. *see* Gavrin, V.N. 97998
Morozowski, M. *see* Kulas, L. 124776
Morozumi, A., Yamada, K., Miyasaka, T. Reliability design technology for power semiconductor modules 126798
Morozumi, A., Yamada, K., Miyasaka, T., Seki, Y. Reliability of power cycling for IGBT power semiconductor modules 126792
Morozumi, K. *see* Fischerauer, G. 85904
Morozumi, S. Potential of energy conservation by superconductive applications 116514
Morpeth, L.D., McCallum, J.C., Jamieson, D.N. Structural characterisation of Ti:sapphire regions formed by localised high-energy implantation of Ti and O ions 117171
Morphett, J. *see* Benford, S. 86301
Morra, O. *see* Feliciello, A. 132306
Morrell, D. *see* Champlin, C. 107617
Morrell, M. *see* Geraghty, D.F. 82152
Morrell, M. *see* Hu, Y. 82527
Morrell, M.M. *see* Geraghty, D.F. 127721
Morris, A., Bart, S., Kane, D., Lorenz, G., Rabinovich, V. A design flow for MOEMS 81592
Morris, A.S., III In search of transparent networks 131525
Morris, A.T. *see* Zernic, M.J. 120103
Morris, C.H. *see* Bailey, D.I. 133645
Morris, C.L. *see* Ahmed, M.W. 110383
Morris, C.L. *see* Kwiatkowski, K. 121543
Morris, C.W. *see* Jones, B.F. 76382
Morris, D. *see* Ashurst, N. 76135
Morris, D. *see* Guest, E. 132516
Morris, D. *see* Rejeb, C. 93624
Morris, D.D. *see* Kanatani, K. 84262
Morris, J. Developments in odd-form assembly 115141
Morris, J. *see* Mathewson, B. 126950
Morris, J. *see* Yong Cheong 127068
Morris, J.E., Nicolics, J. Research student exchange consortium proposal 124252
Morris, J.E. *see* Johan Liu 113372
Morris, J.W., Jr. *see* Clatterbuck, D.M. 68486
Morris, J.W., Jr. *see* Song, H.G. 67531
Morris, K. *see* Cai, W. 103402
Morris, L. *see* Prestemon, S. 75977
Morris, M. *see* Pelhos, K. 103309
Morris, M.M. *see* Benser, M.E. 122325
Morris, O.J. *see* Kelly, D.P. 118328
Morris, P. *see* Heras, A.M. 120819
Morris, P.F. *see* Sharif, E. 106508
Morris, P.F. *see* Sharif, E. 120737
Morris, P.G. *see* Clare, S. 87630
Morris, P.J. *see* Bluriaan, S. 97879
Morris, P.J. *see* Kehrli, M. 93495
Morris, R. *see* Jinyang Li 74856
Morris, R. *see* Uppal, S. 126305
Morris, R.P. *see* Cristofolini, L. 98720
Morris, T., Britch, D. Biorthogonal wavelets for intra-frame video coding 95397
Morris, T., Britch, D. Object-based intra-frame wavelet video coding 129775
Morris, T.E., Murphy, M.C., Acharya, S. Microfabrication of a metal fuel injector nozzle array 98928
Morris, V. *see* Dilley, A. 132616
Morris, W., Rubin, L. Technical and economic considerations for retrograde well and channel implants 115504
Morris, W. *see* Bourdelle, K.K. 115831
Morris, W.H. *see* Bourdelle, K.K. 103282
Morris, W.L. *see* Langari, A.R. 113493
Morrison, A.P. *see* Jackson, J.C. 93378
Morrison, A.P. *see* Jackson, J.C. 104965
Morrison, B.A. Integrated tools and techniques applied to the TES ground data system 133321
Morrison, C. *see* Sepe, R.B., Jr. 123857
Morrison, C.M. *see* Sepe, R.B., Jr. 134522
Morrison, D. Smart power blocks build new approach to DC-DC conversion 90735
Morrison, D.J. *see* Johnson, C.M. 70066
Morrison, D.P. *see* Ghosh, T.K. 132358
Morrison, G.B., Cassidy, D.T., Bruce, D.M. Facet phases and sub-threshold spectra of DFB lasers: spectral extraction, features, explanations and verification 71793
Morrison, G.R. *see* Eaton, W.J. 76170
Morrison, J. *see* Daly, P.A. 122954
Morrison, N.A., Rodil, S.E., Robertson, J., Milne, W.I. Chemical sputtering of ta-C: Implications for the deposition of carbon nitride 68140
Morrison, N.A. *see* Ferrari, A.C. 68264
Morrison, R.H. *see* Majumder, S. 125860
Morrison, R.L., Brady, D.J. Diffractive and micro-optics for multiplex imaging 116775
Morrison, R.L., Brady, D.J., Rittgers, A., Stack, R.A. Wireless integrated sensing, processing, and display networks for site security 106799
Morrison, R.L. *see* Brady, D.J. 75634
Morrison, S., Madan, A. Deposition of device-quality amorphous and microcrystalline silicon films with a new "hot wire" CVD technique 112881
Morrison, S., Madan, A. Deposition of amorphous silicon solar cells via the pulsed PECVD technique 112900
Morrison, T. *see* Ruhl, G. 103526
Morrison, T. *see* Ruhl, G. 103582
Morrissey, F.H. *see* Kuball, M. 126422
Morrissey, M.C. *see* Dowell, J.D. 132447
Morrissey, Q. *see* French, M.J. 98073
Morrissey, Q. *see* Raymond, M. 121715
Morrissy, J.H. Will traditional LCDs be the dominant "electronic paper"? 75781
Morrissy, J.H., Pfeiffer, M., Schott, D., Vithana, H. Reflective Microdisplays for projection or virtual-view applications 97752
Morrone, A. *see* Shaoping Li 116472
Morrone, G. *see* Guzzardella, G.A. 98665
Morrow, D.J. *see* Fox, B. 99269
Morrow, D.J. *see* McArdle, M.G. 88716
Morrow, I.L. TEM horn optimized for transient radiation 105909
Morrow, I.L., Van Genderen, P. Imaging of objects embedded in a lossy half-space with a stepped frequency synthetic aperture radar 75221
Morrow, M.G. *see* Welch, T.B. 78483
Morsani, E. *see* Annovi, A. 110413
Morsani, F. *see* Annovi, A. 121738
Morsani, F. *see* Annovi, A. 121748
Morsani, F. *see* Annovi, A. 121749
Morsani, F. *see* Annovi, A. 132462
Morsani, F. *see* Bardi, A. 121746
Morsani, F. *see* Bari, M. 132458
Morsani, F. *see* Belforte, S. 121735
Morsani, F. *see* Bozzi, C. 76055
Morsani, F. *see* Re, V. 121449
Morsch, A. Heavy ion physics at the LHC 87244
Morsch, G. *see* Dietsche, M. 115935
Morsche, H.G.ter *see* ter Morsche, H.G.
Morse, A.S. *see* Gleeson, H.F. 121078
Morse, G.B. *see* Bryant, T.G. 99144
Morse, J.D., Graff, R.T., Hayes, J.P., Jankowski, A.F. Porous thin-film anode materials for solid-oxide fuel cells 123794
Morse, J.D. *see* Jankowski, A.F. 99966
Morse, K.L., Petty, M.D. Data distribution management migration from DoD 1.3 to IEEE 1516 125388
Morse, R. *see* Andres, E. 132312
Morse, S. *see* Bucaro, J.A. 97855
Morse, T.F. *see* Fei Luo 75557
Morselli, A. *see* Barbiellini, G. 76160
Morselli, A. *see* Bergstrom, D. 87205
Morselli, A. *see* Bidoli, V. 132356
Morselli, A. *see* Bonvicini, V. 76159
Morsey, J. *see* Coperich, K.M. 126969
Morsey, J. *see* Pinello, W. 113520
Morshed, A.H. Towards an integrated optics technology fabrication and characterization of optical slab waveguides made by ion exchange on glass slides 82137
Morshed, M. *see* Nunoya, N. 128234
Morshuis, P.H.F. *see* de Haan, S.W.H. 99783
Morsy, M.N., Kahn, W.K. The transient response of a dipole antenna using a summation approach in technique (SAT) 72588
Mortada, I., Probst, W. Internet telephony signaling 85185
Mortara, A. *see* Ruedi, P.-F. 109794
Mortari, G.Piano *see* Piano Mortari, G.
Mortazavi, M., Fizell, W. Bandwidth efficient channel spacing for on board processing satellite communications–simulation results 109020
Mortazavi, M. *see* Achiba, R. 106083
Mortazavi, M. *see* LaBella, V.P. 80690
Mortazavi, M. *see* Yalcin, H. 125447
Mortazavi, Y. *see* Khodadadi, A. 75727
Mortazawi, A. *see* Ortiz, S. 102628
Mortazawi, A. *see* Ozkar, M. 102522
Mortazawi, A. *see* Tombak, A. 102332
Mortazawi, A. *see* Xin Jiang 80213
Mortazawi, A. *see* Zhang Jin 80219
Mortelmans, L. *see* Nuyts, J. 122171
Mortensen, A. *see* Abbaschian, R. *(editor)* 124211
Mortensen, J. *see* Willen, D.W.A. 77432
Mortensen, K.H. *see* Wells, L. 130442
Mortensen, U., Salerno, M., Samuelsen, M.R. Phase locking of Josephson flux-flow oscillators in non-uniform microwave fields 92904
Mortessagne, F. *see* Doya, V. 71670
Mortessagne, F. *see* Doya, V. 82530
Mortezapour, S., Lee, E.K.F. A reconfigurable pipelined data converter 102281
Mortha, G. *see* Paillat, T. 134139
Morthier, G. *see* Buus, J. 109181
Morthier, G. *see* De Merlier, J. 120380
Mortier, M., Monteville, A., Patriarche, G. Devitrification of fluorozirconate glasses: from nucleation to spinodal decomposition 90582
Mortiz, P. *see* Berdermann, E. 121454
Morton, A. *see* Buss, D.D. 79924
Morton, A. *see* Mitros, J.C. 92468
Morton, C. *see* Secareanu, R.M. 102425
Morton, D. *see* Davies, D.A. 97629
Morton, D. *see* Gibbons, C.S. 104925
Morton, D. *see* Lu, C. 120654
Morton, D.C. *see* Aguilera, A. 97670
Morton, D.C. *see* Jae Young Choe 71541
Morton, D.C. *see* Liu, J.J. 102904
Morton, D.C. *see* Singh, V.P. 121096
Morton, E.J. *see* Tavora, L.M.N. 110433
Morton, J. *see* Tompa, D. 94513
Morton, J.B., Sanders, P., Byrne, M.J., Power, J., Mow, C., Edwards, G.A., Kalman, J.M. Phased-array intracardiac echocardiography to guide radiofrequency ablation in the left atrium and at the pulmonary vein ostium 87503
Morton, J.B., Sanders, P., Das, A., Vohra, J.K., Sparks, P.B., Kalman, J.M. Focal atrial tachycardia arising from the tricuspid annulus: electrophysiologic and electrocardiographic characteristics 110563
Morton, K. *see* Cornish, N. 133626
Morton, R. *see* MacInnes, A.N. 69738
Morton, S.A. *see* Romero, L.A. 122558
Morton, T.E. Techniques to screen for moving and large stationary discretes in space-time adaptive estimation data 118902
Morup, S. *see* Fisker, R. 97804
Morvan, E. *see* Godignon, P. 81309
Morvic, M., Betko, J., Javorka, P., Van Hove, J.M., Kordos, P. Electrical transport in highly resistive GaN layers 91676
Morvic, M. *see* Kordos, P. 80299
Morville, J., Romanini, D., Katchanov, A., Chenevier, M. Cavity ring down with optically coupled diode laser applied to ultra-sensitive atmospheric trace detection 76935
Morvillo, P. *see* Di Francia, G. 125994
Morys, M., Mims, F.M., III, Hagerup, S., Anderson, S.E., Baker, A., Kia, J., Walkup, T. Design, calibration, and performance of MICROTOPS II handheld ozone monitor and Sun photometer 111433
Morz, M. *see* Hagenauer, J. 72842
Morzuch, W. Dynamic stability of shaft loaded with axial compression and magnetic tension 123277
Mos, B.Becker-de *see* Becker-de Mos, B.
Mos, E.C., 't Hooft, G.W., Schleipen, J.J.H.B., de Waardt, H. Chaotic self-pulsation and cross-modulation in a wavelength-selective external-cavity laser diode 82705
Mosaddeq-ur-Rahman, M. *see* Damodare, L. 89294
Mosalam, K.M. *see* Tabatabai, S.M.R. 124753
Mosallaei, H. *see* Rahmat-Samii, Y. 83222
Mosbacher, M., Munzer, H.-J., Zimmermann, J., Solis, J., Boneberg, J., Leiderer, P. Optical field enhancement effects in laser-assisted particle removal 81073
Mosbacher, M. *see* Leiderer, P. 126333
Mosbacher, M. *see* Munzer, H.-J. 83053
Mosca, D.H., George, J.M., Maurice, J.L., Fert, A., Eddrief, M., Etgens, V.H. Magnetoresistance in Fe/ZnSe/Fe planar junctions 126252
Mosca, L. *see* Benoit, A. 110289
Mosca, M. *see* Cali, C. 75905
Mosca, M. *see* Olivier, J. 69551
Mosca, M. *see* van Dam, W. 68722
Moscatelli, F. *see* Passeri, D. 110314
Moscatelli, F. *see* Passeri, D. 121440
Moscatelli, F. *see* Passeri, D. 132421
Moscati, R.M. *see* Ellis, D.G. 111256
Moschakis, M.N. *see* Kanellos, F.D. 99586
Moscheni, F. *see* Magli, E. 99050
Moschetti, F., Kunt, M., Calvano, F. A nested-multilevel redundancy exploitation for fast block matching 95082
Moschetti, F. *see* Debes, E. 129479
Moschgath, M.-L., Hahner, J., Reinema, R. Sm@rtLibrary – an infrastructure for ubiquitous technologies and applications 74235
Moschkau, D., Gohring, H. Traction power supply of the upgraded and newly-constructed Karlsruhe-Basle line 78290
Moschos, M., Apostolopoulos, M., Ladas, J., Theodossiadis, P., Malias, J., Moschou, M., Papaspirou, A., Theodossiadis, G. Multifocal ERG changes before and after macular hole surgery 98243
Moschou, M. *see* Moschos, M. 98243
Moschtyz, G.S. *see* Reddy, H.C. 102353
Moschytz, G.S. *see* Hanggi, M. 102450
Moschytz, G.S. *see* Hanggi, M. 102475
Moschytz, G.S. *see* Joho, M. 95626

Moschytz, G.S. *see* Jurisic, D. 80077
Moschytz, G.S. *see* Jurisic, D. 102369
Moschytz, G.S. *see* Qun Gao 95523
Moschytz, G.S. *see* Schmid, H. 101775
Moschytz, G.S. *see* Schmid, H. 102347
Moscovitch, M., Phillips, G.W. Radiation dosimetry using three-dimensional optical random access memories 132368
Moscovitch, T., Rickwood, A.G. Educating aspiring innovating entrepreneurs: a review of five years of experience at Masters level 89602
Moseler, O. *see* Juricic, D. 76801
Moseley, M.E. *see* Clark, C.A. 87667
Moseley, P. *see* Butler, P. 89083
Moseley, P.T. ALABC 2000–the way ahead 78149
Moseley, R.W. *see* Hadfield, R.H. 70961
Moseley, S., Fettig, R.K., Kutyrev, A.S., Li, M.J., Mott, D.B., Woodgate, B.E. Status of the development of a 128×128 microshutter array 93196
Moseley, S. *see* Kuhn, J.L. 104151
Moseley, S.H. *see* Chervenak, J.A. 71189
Moseley, S.H. *see* Li, L. 71146
Moselhy, M., Shi, W., Stark, R.H., Schoenbach, K.H. Xenon excimer emission from pulsed microhollow cathode discharges 113127
Moseng, D. *see* Nordal, E.J. 133151
Moser, A., Rubin, K.A., Best, M.E. Transition position jitter in longitudinal magnetic recording media 116457
Moser, A. *see* Fullerton, E.E. 127370
Moser, A. *see* Lohau, J. 116410
Moser, A. *see* Weller, D. 116303
Moser, B. *see* Gupta, R. 115895
Moser, C., Psaltis, D. Holographic memory with localized recording 105612
Moser, D. *see* Berger, R.W. 133248
Moser, D.J., Ferneyhough, K.C., Bauer, R.M., Arndi, S., Schultz, S.K., Haynes, W.G., Staples, E.D., Alexander. J., Davies, L.K., O'Brien, D.J. Unilateral vs. bilateral ultrasound in the monitoring of cerebral microemboli 98282
Moser, E. *see* Berg, A. 122390
Moser, E. *see* Klarhofer, M. 76457
Moser, E. *see* Tosello, C. 93157
Moser, F. *see* Gaul, L. 114189
Moser, H.O. *see* Mathis, Y.-L. 87140
Moser, H.O. *see* Molders, N. 104179
Moser, L.E., Melliar-Smith, P.M., Narasimhan, P., Koch, R.R., Berket, K. A multicast group communication protocol, engine, and bridge for CORBA 85335
Moser, L.E. *see* Royer, E.M. 131293
Moser, L.E. *see* Shum, A. 86080
Moser, L.E. *see* Thomopoulos, E. 130428
Moser, M. *see* Brunner, F. 71732
Moser, M. *see* Companieh, A.A. 116333
Moser, M. *see* Monti De Sopra. F. 82652
Moser, M. *see* Sopra, F.M. 128412
Moser, S.M. *see* Lapidoth, A. 128940
Mosera, V.M. *see* Dimarogonas, J. 111561
Moses, A.J., Leicht, J. Power loss of non oriented electrical steel under square wave excitation 127320
Moses, A.J. *see* Loisos, G. 132138
Moses, C. *see* Rae, A. 67572
Moses, D., Wang, J., Heeger, A.J., Kirova, N., Brazovski, S. Electric field induced ionization of the exciton in poly(phenylene vinylene) 80782
Moses, F. *see* Aktas, E. 113420
Moses, P. *see* Dougherty, J.P. 115067
Moses, R. *see* Patrice, R. 99891
Moses, R.L. *see* Hung-Chih Chiang 84525
Moses, R.L. *see* Hung-Chih Chiang 86132
Moses, R.L. *see* Kim, A.J. 75138
Moses, R.L. *see* Rigling, B. 75141
Moses, R.L. *see* Sharma, A. 109267
Moses, R.W. *see* Nitzsche, F. 111306
Moses, W. *see* Pedrali-Noy, M. 111004
Moses, W.M. *see* O'Brien, E.M. 78491
Moses, W.W. Trends in PET imaging 132896
Moses, W.W., Young, J.W., Baker, K., Jones, W., Lenox, M., Ho, M.H., Weng, M. The electronics system for the LBNL positron emission mammography (PEM) camera 111008
Moses, W.W., Young, J.W., Baker. K., Jones, W., Lenox, M.. Ho, M.H., Weng, M. The electronics system for the LBNL Positron Emission Mammography (PEM) camera 122260
Moses, W.W. *see* Gruber, G.J. 122263
Moses, W.W. *see* Huber, J.S. 111016
Moses, W.W. *see* Huber, J.S. 122223
Moses, W.W. *see* Huber, J.S. 122261
Moses, W.W. *see* Huber, J.S. 132950
Moses, W.W. *see* Pedrali-Noy, M. 122257
Moses, W.W. *see* Virador, P.R.G. 132877
Moses, W.W. *see* Virador, P.R.G. 132953
Moshammer, R. *see* Schroter, C.D. 110266
Mosharov, V.E. *see* Kulesh, V.P. 75658
Moshchalkov, V.V. *see* Hayne, M. 91770
Moshchil, V. *see* Prikhna, T. 81940
Moshchinskii, Yu.A., Petrov, A.P. A mathematical model of an asynchronous capacitance motor using the method of symmetrical components in the SIMULINK environment of the MATLAB software package 112504
Moshchinskii, Yu.A., Petrov, A.P. Circuit configurations for three-phase asynchronous motors with single-phase power grid 123470
Moshe, I., Jackel, S.M. Dynamic correction of thermal lensing and birefringence in high-power solid state lasers 105226
Moshe, M. *see* Cartina, G. 111973
Moshe, M. *see* Cartina, G. 112053
Moshegov, N.T., Mayer, T.S., Miller, D.L. Solid source molecular beam epitaxy of Al-free materials for laser applications 124867
Moshegov, N.T., Nordquist, C.D., Cai, W.Z., Mayer, T.S., Lubyshev, D.I., Miller, D.L. Combined silicon, beryllium, and carbon tetrabromide single-port dopant source for molecular-beam epitaxy 103252
Moshegov, N.T. *see* Bykov, A.A. 80797
Moshegov, N.T. *see* Cai, W.Z. 103094
Moshegov, N.T. *see* Gusev, G.M. 80839
Moshegov, N.T. *see* Sotomayor Choque, N.M. 80838
Mosher, D. *see* Mitros, J.C. 92468
Mosher, J.C., Baillet, S., Jerbi, K., Leahy, R.M. MEG multipolar modeling of distributed sources using RAP-MUSIC 110669
Mosher, J.C. *see* Espy, M.A. 68485
Mosher, L.E. *see* Lew, A.L. 133231
Moshfegh, A.Z., Akhavan, O. Retardation of Ta silicidation by bias sputtering in Cu/Ta/Si(111) thin films 92136
Moshfegh, B. *see* Jonsson, H. 78620
Moshier, E.L. *see* Todd, A.C. 110932
Moshkovich, M. *see* Aurbach, D. 112788
Moshnyaga, V.G., Tsuji, H. Cache energy reduction by dual voltage supply 102246
Moshopoulos, N. *see* Pekmestzi, K.Z. 68765
Moshopoulos, N. *see* Pekmestzi, Z., II. 114701
Moshopoulos, N.K., Pekmestzi, K.Z. A novel systolic architecture for an efficient RSA implementation 106284
Moshopoulos, N.K. *see* Pekmestzi, K.Z. 102076
Moshopoulos, N.K. *see* Pekmestzi, K.Z. 102077
Moshref, A. *see* Nagpal, M. 112325
Mosig, J. *see* Kuendig, J. 112874
Mosig, J.R., Suter, E. A multilevel divide and conquer approach to moment method computations 72455
Mosig, J.R. *see* Alvarez Melcon, A. 125591
Mosig, J.R. *see* Grzegorczyk, T.M. 83463
Mosig, J.R. *see* Mattes, M. 80194
Mosig, J.R. *see* Melcon, A.A. 78970
Mosig, J.R. *see* Skrivervik, A.K. 117810
Mosig, J.R. *see* Staub, O. 128858
Mosig, J.R. *see* Tiezzi, F. 128875
Mosig, J.R. *see* Vaccaro, S. 72661
Mosig, K., Jacobs, T., Kofron, P., Daniels, M., Brennan, K., Gonzales, A., Augur, R., Wetzel, J., Havemann, R., Shiota, A. Single and dual damascene integration of a spin-on porous ultra low-k material 115717
Mosina, G.N. *see* Afanas'ev, V.P. 104474
Moskal, B., Adam, H.-H., Budzanowski, A., Grzonka, D., Jarczyk, L., Kboukaz, A., Kilian, K., Kowina, P., Lang, N., Lister, T., Oelert, W., Quentmeier, C., Santo, R., Schepers, G., Sefzick, T., Sewerin, S., Siemaszko, M., Smyrski, J., Strzalkowski, A., Wolke, M., Wustner, P., Zipper, W. Monitoring of the accelerator beam distributions for internal target facilities 110101
Moskalenko, A.V., Kukushkin, N.I., Starmer, C.F., Deev, A.A., Kukushkina, K.N., Medvinsky, A.B. Quantitative analysis of electrocardiographic variability typical of polymorphic arrhythmias 110648
Moskalik, A. *see* Niezrecki, C. 116190
Moskalik, A. *see* Potdevin, T. 110713
Moskewicz, M. *see* Dawson. R.M.A. 97727
Moskovich, J. Lenses for high-resolution microdisplays 109884
Moskovkin, O.V. Temperature correction of the spectral response of a photodiode 75545
Moskowitz, M.T., Sellami, L., Newcomb, R.W., Rodellar, V. Current mode realization of ear-type multisensors 86771
Moskvichev, V.K., Parqun, V.N., Vrublevsky, I.A. The mass transfer in Al film during local anodic oxidation investigation 69938
Moskvin, V. Modeling of equipment to produce photon beams from electron accelerator with the use of specialized Monte Carlo code X-GENERATOR 76186
Mosla, J. *see* Juhola, A. 74399
Mosley, D.E. *see* Matson, C.L. 86240
Moslinger, M. *see* Venkataraman, R. 98084
Mosnier, A. *see* Muillard, M. 87098
Mosonyi, E. Planning low head hydro plants 88629
Mosovsky, J., Dispenza, J., Dickinson, D., Morabito, J., Caudill, R., Alli, N. Assessing product design alternatives with respect to environmental performance and sustainability: a case study for circuit pack faceplates 100614
Mosquera, C., Gomez, J.A., Perez, F., Sobreira, M., Alexandre, E. Adaptive IIR filters for active noise control 107476
Mosquera, L. *see* Barbosa, M.C. 82051
Moss, B., Brown, M. Proposed design of an integrated plant management system (IPM) for the Electric Power Development Company in Japan 111779
Moss, E. *see* Pearson, D. 76766
Moss, J.M. *see* Ghosh, T.K. 132358
Moss, P. *see* Clarke, C. 97049
Moss, R. *see* Guidez, J. 122167
Moss, R. *see* Rassow, J. 98638
Moss, S.C., Chason, E.H., Cooper, B.H., Harper, J.M.E., de la Rubia, T.D., Murty, M.V.R. *(editors)* Fundamental Mechanisms of Low-Energy-Beam-Modified Surface Growth and Processing. Proceedings (Materials Research Society Proceedings Vol. 585) 67359
Moss, S.J. *see* Fowler, S.C. 110502
Mossakowska-Wyszynska, A., Kossek, T., Szczepanski, P. Analysis of relaxation oscillations in planar circular grating DFB and DBR lasers 93605
Mossang, E. *see* Li, C.S. 81966
Mossberg, T.W., Raymer, M.G. Optical code-division multiplexing 86077
Mosse, C. *see* Benredjem, D. 71629
Mosse, C. *see* Benredjem, D. 117084
Mosselmans, J.F.W. *see* O'Donnell, K.P. 103047
Mosselmans, J.F.W. *see* O'Donnell, K.P. 128018
Mosset, A. *see* Devaux, F. 129535
Mossige, S. The postage stamp problem: the extremal basis for k=4 100877
Mossle, M. *see* Chana, O.S. 70593
Mossman, K.L. Deconstructing radiation hormesis 87987
Mosso, A. *see* Carpaneto, E. 133652
Mossula, B.E. *see* Ufaev, V.A. 120487
Mostafa, K.A. *see* Aboul-Enien, A.A. 127829
Mostafa, M. Egypt Commissions National Energy Control Center 88366
Mostafa, M.A. *see* El-Abd, A.E. 107841
Mostafa, M.A. *see* El-Abd, A.E. 119273
Mostafa, M.A. *see* Solimann, S.A. 111683
Mostafa, M.G.-H., Perkins, T.C., Farag, A.A. Supervised fuzzy and Bayesian classification of high dimensional data: a comparative study 94538
Mostafavi, H. *see* Yorke, E. 87967
Mostafavi, R.F., Mirshekar-Syahkal, D., Lim, Y.C.M. Small filters based on slotted cylindrical ring resonators 102559
Mostafavi, R.F. *see* Lim, Y.C.M. 102563
Mostafavi, R.F. *see* Mirshekar-Syahkai, D. 114543
Mostefaoui, A., Raynal, M. A condition for k-set agreement in asynchronous distributed systems 84957
Mostefaoui, A., Raynal, M. Leader-based consensus 107891
Mostefaoui, A. *see* Baldoni, R. 130373
Mosto, J.R. *see* Budni, P.A. 105252
Moszynski, M., Kapusta, M., Balcerzyk, M., Szawlowski, M., Wolski, D., Wegrzecka, I., Wegrzecki, M. Comparative study of avalanche photodiodes with different structures in scintillation detection 132410
Moszynski, M. *see* Balcerzyk, M. 121553
Moszyriskia, M., Kapusta, M., Balcerzyk, M., Szawlowski, M., Wolski, D., Wegrzecka, I., Wegrzecki, M. Comparative study of avalanche photodiodes with different structures in scintillation detection 121583
Mot, M. *see* Dordea, T. 112524
Mot, M. *see* Liuba, G. 112489
Mota, A., Ferreira, N., Oliveira, A., Monteiro, J. Integrating dynamic power management in the design flow 101946
Mota, H.O., Vasconcelos, F.H. A partial discharge data acquisition system based on programmable digital oscilloscopes 120668
Mota, M., Christiansen, J., Debieux, S., Ryjov, V., Moreira, P., Marchioro, A. A flexible multi-channel high-resolution time-to-digital converter ASIC 121720
Mota, T. *see* Gylterud, G. 74425
Mota, W.S., Alvarado, F.L. Dynamic coupling between power markets and power systems 122797
Mota, W.S. *see* Alvarado, F.L. 133498
Mota Soares, C.A. *see* Mota Soares, C.M. 125129
Mota Soares, C.M., Mota Soares, C.A., Franco Correia, V.M., Ramos Loja, M.A. Higher-order B-spline strip models for laminated composite structures with integrated sensors and actuators 125129
Mota-Palomino, R. *see* Tovar-Hernandez, J.H. 133512
Motamedi, M., Johnigan, R., Bell, B., Pasricha, J., Calhoun, K. Fluorescence guided optical coherence tomography for early detection of epithelial neoplasia 98376
Motamedi, M. *see* Esenaliev, R.O. 98374
Motamedi, M.E. MOEMS–technologies and overview 104802
Motamedi, M.E. *see* Sankur, H.O. 71362
Motani, M. *see* Brown, D.R., III 84797
Motayed, A. *see* Browne, T.E. 90768
Motayed, A. *see* Dong-Feng Wang 81114
Motchany, A.I., Chvanski, P.P. Crystal growth of an α-quartz like piezoelectric material, berlinite 79167
Motchenko, A.I., Stolyarov, V.N. Synthesis of nonlinear drive systems with low sensitivity to parametric perturbations 113054
Motee, N. Design parameters selection in multimodel adaptive control 111937
Motegi, A. *see* Baba, T. 82129
Motegi, K. *see* Yoshikawa, R. 72970
Motegi, K. *see* Yoshikawa, R. 106202
Motegi, M., Kohno, R. Optimum modulation assignment according to subband channel status for BST-OFDM 94250
Motegi, T. *see* Ozawa, S. 79424
Motel, P.E. *see* Baidullaeva, A. 115303

Motgi, N. *see* Awan, F.S. 107467
Motgi, N. *see* Mukherjee, A. 96533
Mothersdale, K. Voltage impulses: the imperative to improve CATV home networking components 131743
Mothiram Patil, K. *see* Gopalakrishna Prabhu, K. 121891
Motieifar, A., Khorasani, S., Rashidian, B. Optimization of waveform shape and frequency in periodic reverse electroplating 68351
Motin, A. *see* Littlefair, P.J. 78328
Motlan, Goldys, E.M., Tansley, T.L. The effect of growth temperature on the structure of GaSb/GaAs quantum dots grown by MOCVD 126164
Moto, A., Murakami, H., Tonouchi, M. Temperature dependence of supercurrent distribution in YBCO thin film strips observed by terahertz radiation imaging 127428
Moto, A. *see* Tonouchi, M. 70630
Motoc, A. *see* Piticescu, R.R. 114472
Motogaito, A. *see* Hiramatsu, K. 69831
Motogaito, A. *see* Miyake, H. 79342
Motohashi, K. *see* Xu, B. 116408
Motohashi, M., Homma, K. Optical properties of a-SiC:H films prepared by plasma CVD method dissociating source gases separately 90361
Motohashi, S. *see* Paus, Ch. 87173
Motohashi, Y. *see* Higuchi, S. 110600
Motohiro, T. *see* Takeichi, A. 71232
Motohisa, J., Terasawa, T., Kusuhara, T., Nakajima, F., Fukui, T. Selective formation of InAs single and multiple quantum dots on GaAs wire structures for application of single electron memory 115405
Motohisa, J. *see* An, H. 69667
Motohisa, J. *see* Lee, S. 101356
Motohisa, J. *see* Nakajima, F. 101370
Motoi, K. *see* Tokuda, N. 123727
Motoi, Y. *see* Terada, N. 70592
Motojima, J. *see* Chhetri, B.B. 129785
Motojima, K., Kozaki, S. Analysis of spatial transfer function by using FDTD for wireless communication 85722
Motojima, K. *see* Kozaki, S. 71338
Motojima, O. *see* Imagawa, S. 71027
Motojima, O. *see* Mito, T. 71058
Motojima, O. *see* Satow, T. 82006
Motojima, O. *see* Uede, T. 77412
Motokawa, M. *see* Awaji, S. 79188
Motokawa, M. *see* Chen, W.P. 68111
Motokawa, M. *see* Ma, Y. 114313
Motokawa, M. *see* Watanabe, K. 71073
Motokawa, Y. *see* Yokotani, A. 69878
Motoki, A., Kamiya, S., Ikematsu, R., Ozaki, H. Group-pipeline scheduler for input-buffer switch 130218
Motomura, H. Categorical color mapping using color-categorical weighting method–Part I: theory 84185
Motomura, H., Imai, S., Tachibana, K. Surface reaction processes in C_4F_8 and C_5F_8 plasmas for selective etching of SiO_2 over photo-resist 92010
Motomura, K. *see* Arai, I. 122068
Motomura, S. *see* Yang, Y.F. 111012
Motomura, S. *see* Yang, Y.F. 122207
Motomura, Y. *see* Asano, F. 107555
Motomura, Y. *see* Asoh, H. 129393
Motomura, Y. *see* Vlassis, N. 73609
Motomura, Y. *see* Vlassis, N. 95557
Motooka, S. *see* Liang Tao 97003
Motooka, T. Solid-liquid interface structures and defect formation processes in crystal growth from melted Si 79178
Motooka, T., Munetoh, S., Nisihira, K., Moriguchi, K., Shintani, A. Molecular dynamics simulations of solid phase epitaxy of Si: growth mechanism and defect formation 90547
Motooka, T., Nishihira, K., Munetoh, S., Moriguchi, K., Shintani, A. Reply to "Comment on 'Molecular-dynamics simulations of solid-phase epitaxy of Si: Growth mechanisms' " 79398
Motoori, K. *see* Yoshikawa, N. 127491
Motori, A. *see* Montanari, G.C. 127241
Motorin, S.V. Magnetocardiographic study technology 132588
Motornenko, A.P., Schunemann, K. Plasmatron with microwave excitation of nonequilibrium plasma 134410
Motoshima, K. *see* Kogure, T. 131435
Motowidlo, L. *see* Hasegawa, T. 71187
Motowidlo, L. *see* Soika, R. 77401
Motowidlo, L.R. *see* Dietderich, D.R. 70660
Motoyama, H. *see* Goto, N. 133355
Motoyama, M. *see* Adurodij, F.O. 79358
Motoyama, M. *see* Munakata, M. 127286
Motoyama, T., Ichikawa, K. Acceleration of electrochemical migration under sulfur dioxide gas environment and its mechanism 69296
Motoyama, Y., Matsuzaki, H., Murakami, H. A study of the secondary electron yield γ of insulator cathodes for plasma display panels 109856
Motoyoshi, K. *see* Yoshimura, T. 117024
Motschmann, H. *see* Flueraru, C. 117489
Motschmann, H. *see* Schrader, S. 116708
Motsnyi, F.V. *see* Lisitsa, M.P. 68177
Motsnyi, V.F. *see* Lisitsa, M.P. 68177
Mott, D.B. *see* Dutta, S.B. 93221
Mott, D.B. *see* Kuhn, J.L. 93217
Mott, D.B. *see* Moseley, S. 93196
Mott, J.H.L. *see* Budgell, G.J. 98635
Mott, N. *see* Bhatti, A.R. 114432
Motta, A. Fast algorithm for iterative image reconstruction with a small animal positron emission tomograph YAP-PET (in English) 87779
Motta, A. *see* Belcari, N. 76103
Motta, A. *see* Damiani, C. 76586
Motta, A. *see* Del Guerra, A. 132809
Motta, G. *see* Perrone, G. 96798
Motta, I. *see* Khouri, O. 90915
Motta, N. *see* Sgarlata, A. 126162
Motta, V., Frezza, G., Riva, M., Sivakumar, K. Packaging for a rotational accelerometer: is a standard plastic SOIC an industrial solution? 97577
Mottaghy, F.M. *see* Foltys, H. 76664
Motteler, H. *see* Chung, A. 85017
Mottershead, J. *see* Karlen, D. 110360
Mottershead, J.E. *see* Li, W. 90597
Mottet, B. *see* Sydlo, C. 126661
Mottet, S., Buldawoo, N., Gadonna, M. A semiconductor laser amplifier reflector for DWDM access network 131388
Mottez, F. *see* Meyer, A. 111414
Motti, V.V. *see* Ermakov, A.S. 98389
Mottin, E. *see* Chamonal, J.P. 109645
Mottin, E. *see* Tissot, J.-L. 109646
Motto, E. *see* Iwamoto, H. 88684
Motto, E. *see* Yamaguchi, Y. 126693
Motto, E.R. *see* Iwamoto, H. 70080
Motto, E.R. *see* Tomomatsu, Y. 126788
Motto, K., Yuxin Li, Zhenxue Xu, Huang, A.Q. High frequency operation of a megawatt voltage source inverter equipped with ETOs 88912
Motto, K., Zhang, B., Huang, A.Q. Characterization of IGCT under zero-current-transition condition 126692
Motto, K. *see* Xu, Z. 126694
Motto, S. *see* Prest, M. 68876
Mottonen, R., Olives, J.-L., Kulju, J., Sams, M. Parameterized visual speech synthesis and its evaluation 118136
Mottonen, V.S., Piironen, P., Raisanen, A.V. Low-loss wideband microwave coaxial bias T 69080
Mottonen, V.S., Piironen, P., Raishanen, A.V. Novel tunable waveguide backshort for millimeter and submillimeter wavelengths 114951
Mottram, D. *see* Finney, A. 126843
Mottram, R.S., Davis, B., Yartys, V.A., Harris, I.R. The use of metal hydride powder blending in the production of NdFeB-type magnets 68393
Mottram, T.T. *see* Ditcham, W.G.F. 86687
Motwani, R. *see* Feder, T. 67872
Motyl, E. Comparison between step and pulsed electroacoustic techniques using both PVDF and $LiNbO_3$ transducers 81641
Motyl, E. Measurements of interfacial charges in layered PTFE using step electroacoustic technique 83128
Motyl, E. *see* Lowkis, B. 81646
Motyl, E. *see* Pospieszna, J. 115036
Motzkus, M. *see* Stobrawa, G. 71419
Mou, H.C. *see* Chen, M. 115528
Mou Hai-chuan *see* Chen Meng 126319
Mou Shing *see* Shing Mou
Mou Xuanqin *see* Yu Hengyong 73463
Mou-Yong Liu *see* Liu Mou-Yong
Mouaddib, E.M. *see* Fofi, D. 109666
Mouaddib, E.M. *see* Marhic, B. 73131
Mouanda, B. *see* Normand, S. 121531
Moubissi, A.B. *see* Nakkeeran, K. 127688
Moucary, C.E., Mendes, E., Razek, A. Decoupled direct control for PWM inverter-fed induction motor drives 123855
Mouchot, M.C. *see* Landrac, G. 67453
Moudden, Y., Boubal, O. Indirect measurement of cylinder pressure peak position in an internal combustion engine 121180
Moudgill, M. *see* Glossner, J. 96478
Moudni, A.El *see* El Moudni, A.
Mouel, F.Le *see* Le Mouel, F.
Moufid, A.D. *see* Salem, I. 129952
Mouftah, H. *see* Haiqing Chen 119755
Mouftah, H. *see* Hongyi Zhang 130202
Mouftah, H.T. *see* Dullaert, J.C. 119751
Mouftah, H.T. *see* Gadiraju, P. 109146
Mouftah, H.T. *see* Hou, X. 120383
Mouftah, H.T. *see* Pin-Han Ho 108367
Mouftah, H.T. *see* Sivabalan, M. 119284
Mouftah, H.T. *see* Xueli Hou 120278
Mouftah, H.T. *see* Yeh, C.-H. 107961
Mouftah, H.T. *see* Zesong Di 119757
Mouftah, H.T. *see* Zhang, G. 130774
Mougel, F. *see* Aka, G. 72038
Mouget, C. *see* Delpierre, P. 121438
Mouget, C. *see* Delpierre, P. 132493
Mouillet, R., Hirano, A., Iwaya, M., Derchprohm, T., Amano, H., Akasaki, I. Photoresponse and defect levels of AlGaN/GaN heterobipolar phototransistor grown on low-temperature AlN interlayer 82347
Mouillet, R., Pernot, C., Hirano, A., Iwaya, M., Detchprom, T., Amano, H., Akasaki, I. Optical property of an AlGaN/GaN hetero bipolar phototransistor 82363
Mouine, J. *see* Chtourou, Z. 76669
Mouis, M. *see* Poncet, A. 103867
Moukaddem, B. *see* Gill, H.S. 111811
Moulaert, G. *see* Paasi, J. 88454
Moulaert, G. *see* Verhaege, T. 77617
Moulahoum, S. *see* Touhami, O. 123400
Moulai, H. *see* Beroual, A. 104407
Mould, J. *see* Ladabaum, I. 111498
Mould, J. *see* Wojcik, G. 111491
Mould, J. *see* Wojcik, G. 111543
Mould, M. *see* Williams, T. 133173
Moulder, J. *see* Weijie Song 105030
Moulin, C. *see* Pernot, E. 69603
Moulin, P. The role of information theory in watermarking and its application to image watermarking 94506
Moulin, P., Mihcak, M.K., Gen-Iu Lin An information-theoretic model for image watermarking and data hiding 95365
Moulin, P. *see* Ishwar, P. 94803
Moulin, P. *see* Jana, S. 95384
Moulin, P. *see* Jong Chul Ye 118257
Moulin, P. *see* Juan Liu 95078
Moulin, P. *see* Juan Liu 95296
Moulin, P. *see* Liu, J. 73403
Moulin, P. *see* Mihcak, M.K. 95073
Moulin, P. *see* Venkatesan, R. 95364
Moulin, P. *see* Ye, J.C. 86174
Moulines, E. *see* Buchoux, V. 107770
Moulines, E. *see* Campedel-Oudot, M. 83984
Moulines, E. *see* Perros-Meilhac, L. 84855
Moulines, E. *see* Perros-Meilhac, L. 107535
Moulines, E. *see* Perros-Meilhac, L. 107629
Moulinier, D. *see* Liateni, K. 104195
Moulson, M. *see* Adinolfi, M. 76029
Moulson, M. *see* Adinolfi, M. 76091
Moulson, M. *see* Adinolfi, M. 87164
Moulson, M. *see* Graziani, E. 87238
Moulson, M. *see* Pasqualucci, E. 131833
Moulson, M. *see* Scuri, F. 97987
Moulthrop, A.A. *see* Silva, C.P. 79525
Moulton, D.P. Representing powers of numbers as subset sums of small sets 100845
Moulton, J. *see* Ramasubramanian, D. 95321
Moulton, J.D. *see* Collins, L.M. 73121
Moulton, N. *see* Petruzzi, P. 118661
Moultrie, J. *see* Antelme, R.G. 89687
Mouly, V.S.R.K. *see* Kumaran, G. 90051
Moulzolf, S.C., Sun-an Ding, Lad, R.J. Stoichiometry and microstructure effects on tungsten oxide chemiresistive films 97530
Moulzolf, S.C. *see* Bernhardt, G. 97529
Mounaix, P., Arscott, S., David, T., Podevin, F., Melique, X., Lippens, D. Microtechnologies for the monolithic fabrication of mm and submm nonlinear devices 125719
Mounaix, P. *see* David, T. 102550
Mounaix, P. *see* Lippens, D. 91293
Mounes-Toussi, F. *see* Stasiak, D.L. 114726
Moungnoul, P., Patanatadapong, T., Sukkasem, M., Paungma, T. Improvement of base station in AMPS mobile telephone system by least square method 108780
Mounier, E. MEMS: a promising technology for fibre-optic telecommunication 74956
Mount, C.J. *see* Hangiandreou, N.J. 98494
Mount, R.J. *see* Harrison, R.V. 98703
Mount, T. *see* Eto, J. 111746
Mount-Learn Wu *see* Ching-Ting Lee 71332
Mountain, J.R., Mazumder, M.K., Sims, R.A., Wankum, D.L., Chasser, T., Pettit, P.H., Jr. Triboelectric charging of polymer powders in fluidization and transport processes 68378
Mountain, R. *see* Artuso, M. 76111
Mountcastle, S., Talmage, D., Khan, B., Marsh, S., Battou, A., Lee, D.C. Introducing SEAN: Signaling Entity for ATM networks 73942
Mountcastle, S. *see* Khan, B. 119281
Mountford, J.D. *see* Koessler, R.J. 111780
Mountford, P.J. *see* Evans, P.A. 122286
Mountifield, D. *see* Bach, T. 120720
Mountrakis, G. *see* Agouris, P. 73432
Mountsier, T. *see* Merchant, S.M. 103478
Mountziaris, T.J. *see* Sarigiannis, D. 125068
Moura, J.M. *see* Schweizer Thornton, S.M. 75617
Moura, J.M.F. *see* Aguiar, P.M.Q. 94526
Moura, J.M.F. *see* Aguiar, P.M.Q. 118369
Moura, J.M.F. *see* Bruno, M.G.S. 94792
Moura, J.M.F. *see* Bruno, M.G.S. 96941
Moura, J.M.F. *see* Bruno, M.G.S. 120419
Moura, L., Monteiro, P., Darwazeh, I. Exact noise analysis of distributed preamplifiers for optical receivers 120174
Moura, L. *see* Medeiros, M.C.R. 131468
Mourad, H.-A.M. A generalized Gaussian user distribution and a modified traffic power control (MTPC) for LEO systems 131308
Mourad, H.M., Al-Bassiouni, A.A.M., Emam, S.S., Al-Hussaini, E.K. Generalized performance evaluation of low Earth orbit satellite systems 131310
Mourad, H.M. *see* Al-Hussaini, E.K. 108934
Mourad, H.M. *see* Al-Shenawy, H.F. 74786
Mourad, H.M. *see* Al-Shennawy, H.F. 131121
Mourad, P.D. *see* Winstead, N.S. 88154
Mourad, S., Emmel, P., Hersch, R. Predicting transmittance spectra of electrophotographic color prints 94867
Mourad, S. *see* Egan, T. 79626
Mourad, S. *see* Egan, T. 114664
Mourad, S. *see* Haydt, M.S. 101937
Mourad, S. *see* Kay, D. 101909
Mourad, S. *see* Liu, S.L. 101906
Mourad, S. *see* Zemo Yang 91521
Mourad Hebat-Allah M. *see* Hebat-Allah M. Mourad
Mourant, J.R., Johnson, T.M., Freyer, J.P. Characterizing mammalian cells and cell phantoms by polarized backscattering fiber-optic measurements 132638

Mourant, J.R. *see* Canpolat, M. 120939
Mouravliansky, N.A. *see* Delibasis, K.S. 73209
Mouravliansky, N.A. *see* Loudos, G.K. 115275
Moure, C. *see* Duran, P. 104263
Mourelle, L.de Macedo *see* de Macedo Mourelle, L.
Mouret, G. *see* Chen, W. 82908
Mourgos, P.L., Karagiannopoulos, C.G., Psomopoulos, C.S., Bourkas, P.D., Theodoroy, N.I. An evaluation method for the 150 kV network measuring transformers 123557
Mourino, J. *see* Babiloni, F. 110629
Mourino, J.C., Martin, M.J., Doallo, R., Singh, D.E., Rivera, F.F., Bruguera, J.D. The STEM-II air quality model on a distributed memory system 133297
Mouritzsen, J.D. *see* Lewis, D. 130566
Mourkousis, G. *see* Protonotarios, M. 100962
Mourokh, L. *see* Malikova, L. 126684
Mourot, G. *see* Boukhris, A. 88178
Mourou, G. *see* Flippo, K. 110227
Mouroulis, P. *see* Wilson, D.W. 104861
Mourrain, B. *see* Bondyfalat, D. 106603
Mourtada, F. *see* Cross, W.G. 98785
Mourtada, F.A. *see* Soares, C.G. 98784
Mourtzanos, K., Housiadas, C., Antonopoulos-Domis, M. Calculation of the moderator temperature coefficient of reactivity for water moderated reactors 112245
Moury, G. *see* Le Guen, D. 118558
Moury, G.A. *see* Lambert-Nebout, C. 111382
Mourzina, Yu.G. *see* Schaning, M.J. 121012
Mourzina, Yu.G. *see* Schubert, J. 97445
Mousavi, P., Shafai, L., Veidt, B., Dewdney, P. Shaping large adaptive reflector Cassegrain configuration using feed-reflector 94120
Mousavi, P., Shafai, L., Veidt, B., Dewdney, P. Feed-reflector design for large adaptive reflector antenna (LAR) 105902
Mousavi, P., Ward, R.K., Lansdorp, P.M., Fels, S.S. Multi-feature analysis and classification of human chromosome images using centromere segmentation algorithms 87550
Mousavi, P., Ward, R.K., Sameti, M., Lansdorp, P.M., Fels, S.S. Homologue classification of human chromosome images using an iterative centromere segmentation algorithm 87519
Mouskos, K. *see* Niver, E. 108628
Moussa, A.S., Kohout, L.J. Using BK-products of fuzzy relations in quality of service adaptive communication 119764
Moussa, M. *see* Khalifa, I. 94695
Moussavi, M., Mason, R., Plett, C. A differential bipolar quasi-passive cyclic digital-to-analog converter with 4.416 MSps conversion rate and –77 dB THD 102303
Moussavi, M. *see* Acosta, S. 92163
Mousseau, V.A. *see* Knoll, D.A. 101116
Moussy, F. *see* Beach, R.D. 86423
Moustafa, J., Abd-Alhameed, R.A., Vaul, J.A., Excell, P.S., McEwen, N.J. Investigations of reduced SAR personal communications handset using FDTD 83706
Moustafa, M., Habib, I., Naghshineh, M. Genetic Algorithm for Mobiles Equilibrium applied to video traffic 107906
Moustafa, M., Habib, I., Naghshineh, M. Wireless resource management using genetic algorithm for mobiles equilibrium 130584
Moustafa, M., Naghshineh, M. Genetic algorithm for mobiles equilibrium 108695
Moustaizis, S.D. *see* Tzortzakis, S. 82785
Moustakas, T.D., Iliopoulos, E., Sampath, A.V., Ng, H.M., Doppalapudi, D., Misra, M., Korakakis, D., Singh, R. Growth and device applications of III-nitrides by MBE 90272
Moustakides, G.V. Decision directed algorithms for multiuser detection 130288
Moustrou, C. *see* Yassar, A. 116958
Mout-Lim Lin *see* Lin, M. 92147
Moutant, S., Freysz, E. Quasi-phase matching conditions induced by two-photon absorption in thermally poled glasses 82792
Mouthaan, K. *see* de Boer, A. 125765
Mouthaan, T. *see* Tosic Golo, N. 126817
Moutinho, H. *see* Li, X. 90407
Moutinho, H.R., Dhere, R.G., Al-Jassim, M.M., Ballif, C., Levi, D.H., Swartzlander, A.B., Young, M.R., Kazmerski, L.L. Study of CdTe/CdS solar cells using CSS CdTe deposited at low temperature 100177
Moutinho, H.R. *see* Wu, X. 100106
Mouton, H.Du.T., Combrink, F.W., Enslin, J.H.R., Akagi, H. Design optimisation of a resonant turn-off snubber for high-power converters 77978
Mouton, R.W. Virtual plating: emerging technology unravels the mysteries of electrodeposition 125905
Mouttou, S., Ngandui, E., Sicard, P. A novel PWM current control method for AC harmonic elimination by active power filter 134152
Moutzouris, K. *see* Helmy, A.S. 104727
Mouveroux, J.-M. *see* Rutten, W. 111163
Mouza, L.du *see* du Mouza, L.
Mouzannar, W. *see* Lefevre, R. 125774
Mouze, D. *see* Erre, D. 76187
Mouze, D. *see* Wulveryck, J.M. 76164
Movchan, A.L. *see* Bykov, A.P. 109458
Movchan, V.P., Popov, V.V., Kuz'min, D.P., Burdi, A.I. Hardware and software system for automatic identification of license plates in traffic 95410
Movilla, J.M. *see* Martinez-Herrero, R. 94014
Movva, U.Y. *see* Emmerman, P.J. 88257
Mow, C. *see* Morton, J.B. 87503
Mow Wai Ho *see* Wai Ho Mow
Mowbray, D.J. *see* Groom, K.M. 128254
Mowbray, D.J. *see* Wolfl, F. 71848
Moxey, G. Design challenges for battery operated power management systems 78026
Moxon, K. *see* Kuzmick, V. 110584
Moya, J.S. *see* Benito, G. 104505
Moyano, E., Gonzalez, P., Orozco-Barbosa, L., Quiles, F.J., Garcia, P.J., Garrido, A. 3D wavelet compression by message passing on a Myrinet cluster 129706
Moyano, E., Quiles, F.J., Garrido, A., Orozco-Barbosa, T., Duato, J. Efficient 3D wavelet transform decomposition for video compression 95317
Moyeda, D. *see* Jinxiang Zhu 133831
Moyer, D. *see* Seifert, N. 79953
Moyer, E. *see* Deis, T.A. 92159
Moyer, E. *see* Kurland, R. 112872
Moyer, E.S. *see* Qingyan Han 114405
Moyer, R. Built-in OSAs aid new DWDM operations and maintenance 96786
Moyer, S., Marples, D., Tsang, S. A protocol for wide area secure networked appliance communication 130340
Moyer, S., Marples, D., Tsang, S., Ghosh, A. Service portability of networked appliances 96101
Moyers, J.C. *see* Watson, C.C. 111014
Moyers, J.C. *see* Watson, C.C. 122175
Moyers, M.F., Miller, D.W., Bush, D.A., Slater, J.D. Methodologies and tools for proton beam design for lung tumors 87865
Moyes, A. *see* Mangina, E.E. 88612
Moyes, A. *see* Martin, L.A. 112281
Moyes, A. *see* West, G. 112157
Moyes, N. *see* Vinas, G. 123165
Moynihan, F. Fundamentals of DSP-based control for AC machines 78104
Moynihan, F. *see* Kettle, P. 124123
Moynihan, J.F. *see* Burke, J. 123694
Moysan, J. *see* Gueudre, C. 100642
Moyua, M.I. *see* Lopez, A.Q. 133569
Moyung Tai Jing *see* Tai Jing Moyung
Mozalev, A.M. *see* Tatarenko, N.I. 102926
Mozdor, E.V. *see* Yaremko, A.M. 128532
Mozdzonek, M. *see* Malag, A. 93608
Mozek, M., Amon, S., Vrtacnik, D., Resnik, D. Noise measurements and analysis of SJFET device for SPICE modeling 81361
Mozek, M. *see* Aljancic, U. 75509
Mozek, M. *see* Amon, S. 75508
Mozek, M. *see* Amon, S. 109533
Mozek, M. *see* Resnik, D. 81613
Mozek, M. *see* Vrtacnik, D. 76128
Mozel, A. Power supply problems of telecommunication centers in Ukraine 108443
Mozer, M.C. *see* Hochreiter, S. 107429
Mozer, M.C. *see* Lian Yan 108000
Mozerov, M., Kober, V., Ovseyevich, I.A. Real-time processing of night vision images 94441
Mozerov, M., Kober, V., Tae Sun Choi Improved motion stereo matching based on a modified dynamic programming 129646
Mozerov, M. *see* Kober, V. 82298
Mozerov, M.G. *see* Kober, V. 106715
Mozes, D. *see* Applebaum, J. 113181
Mozetic, M. Discharge cleaning with hydrogen plasma 69886
Mozgovoi, A.G. *see* Yakimovich, K.A. 123202
Mozgovoi, Yu.D. *see* Kanavets, V.I. 83157
Mozgovoi, Yu.D. *see* Kanavets, V.I. 83158
Mozgovoy, A.G. *see* Muntasser, M.A. 112382
Mozhaev, P.B. *see* Kornev, V.K. 70974
Mozhaev, V.G., Bosia, F., Weihnacht, M. Effects of piezoelectricity on acoustic axes in crystals 81677
Mozhanova, A.A. *see* Bukharaev, A.A. 115661
Mozina, C.J. Interconnection protection of IPP generators at commercial/industrial facilities 77520
Mozkova, O.V. *see* Kutsay, O.M. 116883
Mozolova, Z. *see* Kuzmik, J. 70200
Mozolova, Z. *see* Lalinsky, T. 70201
Mozolova, Z. *see* Lalinsky, T. 70202
Mozume, T., Georgiev, N. Optical and structural characterization of InGaAs/AlAsSb quantum wells grown by molecular beam epitaxy 115397
Mozume, T., Georgiev, N., Yoshida, H. Dopant-induced interface disorder in InGaAs/AlAsSb heterostructures lattice matched to InP grown by molecular beam epitaxy 101263
Mozume, T. *see* Gopal, A.V. 115399
Mozume, T. *see* Gopal, A.V. 126131
Mozume, T. *see* Neogi, A. 80848
Mozumi, T. *see* Sekioka, S. 99350
Mozurkewich, D. *see* Hindsley, R.B. 118474
Mozyrsky, D., Privman, V., Glasser, M.L. Indirect interaction of solid-state qubits via two-dimensional electron gas 70225
Mozziconacci, S.J.L. Modeling emotion and attitude in speech by means of perceptually based parameter values 129406
Mrabit, K. *see* Suafez, R.C. 133088
Mrabit, K. *see* Suarez, R.C. 133107
Mrad, R.B., Hu, H. Dynamic modeling of hysteresis in piezoceramics 92695
Mraji, M. *see* Yamanaka, T. 102502
Mrak, M. *see* Grgic, S. 107004
Mraz, S.L. *see* Misra, S.S. 78144
Mrcarica, M. *see* Cuevas, A. 91599
Mrcarica, Z. *see* Jakovljevic, M. 81589
Mrcarica, Z. *see* Litovski, V. 68499
Mridha, S. *see* Seah, C.H. 92178
Mridha, S. *see* Seah, C.H. 126490
Mridha, S. *see* Seah, C.H. 126491
Mridula, S., Binoy, G.S., Anandan, C.K., Vasudevan, K., Mohanan, P. Multi-layer bow-tie microstrip antenna 94171
Mrochen, M., Riedel, P., Donitzky, C., Seiler, T. Erbium: yttrium-aluminum-garnet laser induced vapor bubbles as a function of the quartz fiber tip geometry 98632
Mroczka, J. *see* Czerwinski, M. 75855
Mrooz, O., Kovalski, A., Pogorzelska, J., Shpotyuk, O., Vakiv, M., Butkiewicz, B., Maciak, J. Thermoelectrical degradation processes in NTC thermistors for in-rush current protection of electronic circuits 69264
Mrooz, O. *see* Altenburg, H. 102763
Mrooz, O. *see* Shpotyuk, O. 114445
Mrooz, O. *see* Vakiv, M. 102762
Mrosk, J.W., Berger, L., Ettl, C., Fecht, H.-J., Wolff, U. Novel migration resistant aluminum based metallizations for surface acoustic wave devices (EXTREM) 116225
Mrotek, J.L., Matthewson, M.J., Kurkjian, C.R. Diffusion of moisture through optical fiber coatings 97310
Mrotek, J.L., Matthewson, M.J., Kurkjian, C.R. Modeling of diffusion through optical fiber coatings 127676
Mroz, J. *see* Grant, S.A. 109721
Mroz, W. *see* Kasuya, K. 98074
Mrozek, A. *see* Jaroszewicz, L.R. 120866
Mrozek, T. *see* Tran, H.V. 103656
Mroziewicz, B. High power diode lasers: topics relevant to optical pumping 71804
Mroziewicz, B. *see* Bugajski, M. 71805
Mroziewicz, B. *see* Malag, A. 93608
Mroziewicz, B. *see* Piwonski, T. 71776
Mrozowski, M. *see* Cwikla, A. 70480
Mrozowski, M. *see* Kozakowski, P. 68893
Mrozowski, M. *see* Kreczkowski, A. 83478
Mrozowski, M. *see* Rewienski, M. 125671
Mrozynski, G. Transient current distribution in a sphere by feeding a current on the surface from a loop of arbitrary shape 83081
Mrozynski, G. *see* Bierhoff, T. 127733
Mrozynski, G. *see* Bierhoff, Th. 127760
Mruma, A. *see* Nishimura, S. 95822
Mruthyunjaya, T.S. *see* Dwarakanath, T.A. 131858
Mrzyglod, M. *see* Koch, J. 74299
M'Saad, H., Seon-Mee Cho, Vellaikal, M., Zhuang Li High density plasma silicon carbide as a barrier/etch stop film for copper damascene interconnects 92183
Msahli, F. *see* Abderrahim, K. 130251
M'Sirdi, N.K. *see* Bonnin, P.J. 94459
MtPleasant, L. *see* Smith, P.M. 114974
Mu, G.G. *see* Zhai, H.C. 105585
Mu, J., Feng, M. InGaP/GaAs HBT/PIN technology for 20-Gb/s and 40-Gb/s OEICs 105035
Mu, J., Tang, Z., Becher, D., Shen, S., Feng, M. Low-cost GaAs MESFET and InP HFET technologies for 40-Gb/s OEICs 105034
Mu, R.-M., Menyuk, C.R. Symmetric slope compensation in a long-haul WDM system using the CRZ format 96848
Mu, Z. Simulation and modeling of power and ground planes in high speed printed circuit boards 102812
Mu Chen, Jaszczak, R.J., Bowsher, J.E., Gilland, D.R. An evaluation of cardiac uniformity, contrast, and SNR with dual-head 180° and triple-head 360° SPECT scans 132941
Mu Chenpeng *see* Chenpeng Mu
Mu Chiao, Liwei Lin Hermetic wafer bonding based on rapid thermal processing 103972
Mu Da-Qing, Ma Rui, Wang Xiao-Fang Analysis on wiring coefficients of longitudinal differential protection for transformers 99717
Mu De-Qing *see* Zhu Wei 99188
Mu Dong, Guo Chunsheng, Zhu Zhaoda, Zhang Huanchun Realization on image formation with actual SAR data 129543
Mu Fu-chen, Tai Chang-hua, Xu Ming-zhen New method for determining characteristic parameters of normal distribution 81443
Mu Fu-Chen *see* Mao Ling-Feng 126247
Mu Fu-Chen *see* Zhang Wan-Rong 81378
Mu Fu-Chen *see* Fu-Chen Mu
Mu Fuchen *see* Fuchen Mu
Mu Guoguang *see* Fang Hui 109671
Mu Guoguang *see* Liu Weiyi 73388
Mu Guoguang *see* Liu Weiyi 95343
Mu Guoguang *see* Guoguang Mu
Mu Jian-Jun *see* Sun Shao-Hui 106109
Mu Lee Kyoung *see* Kyoung Mu Lee
Mu Lian-Shun *see* Chen Jing-Cheng 77239
Mu Longhua, Li Xiaobo Selective ground-fault protection using an adaptive algorithm model in neutral ungrounded power systems 77547
Mu Mo *see* Mo Mu
Mu Pei-Zhen *see* Zhao Ling 78123
Mu Wang *see* Huiqin Ling 70421
Mu Wang *see* Sheng-Zhong 101433
Mu Wei *see* Lin Wang 74584
Mu Xiao-Nan *see* Li Min-Zu 88359
Mu Xiaodong *see* Xiaodong Mu
Mu Xinhua *see* Ji Fang 88878

Mu Ya-Guang, Deng You-Man, Zhang Rui, Lei Jian-Sheng, Jin Zhong-He A security correction algorithm for the generation market 111730
Mu Yi *see* Yi Mu
Mu Yong-min *see* Lu Zhing-gang 77635
Mu Zhiping *see* Zhiping Mu
Mu Zhou *see* Zhou Mu
Mu Zongxin *see* Zongxin Mu
Mu-Chun Su, I-Chen Liu Application of the self-organizing feature map algorithm in facial image morphing 95536
Mu-Chun Su, Wan-Chi Cheng, Yao-Wen Huang, Li-Zhong Chang, Po-Zuei Chang A scanning telephone dialing aid for persons with hand malfunction 98730
Mu-Chun Su, Yu-Xiang Zhao, Hsuan-Fan Chen A fuzzy rule-based approach to recognizing 3-D arm movements 87923
Mu-Chun Wang *see* Chih-Jen Huang 79868
Mu-di Xiong *see* Xiong Mu-di
Mu-jin Li *see* Li Mu-jin
Mu-ju Li *see* Li Mu-ju
Mu-Ping Chen, Jan-Ku Chen, Murata, K., Nakahara, M., Harada, K. On the switching surge in the current resonant inverter for the induction furnace application 124095
Mu-Ping Chen, Jan-Ku Chen, Murata, K., Nakahara, M., Harada, K. Surge analysis of induction heating power supply with PLL 124098
Mu-qi Wulan *see* Wulan Mu-qi
Mu-Rong Jiang, Bo-Ling Guo Attractors for discretization of Ginzburg-Landau-BBM equations 79099
Mu-San Chen *see* Yang, X.M. 81151
Mu-Sen Li *see* Li Mu-Sen
Mu-Tai Liu *see* Jao-Perng Lin 122388
Mu-Yi Zhang *see* Zhang Mu-Yi
Mu-Yong Chung *see* Kyung-Bum Lim 116186
Mubata, C. *see* Verhaegen, F. 87053
Mubayi, D. *see* Kostochka, A. 113927
Mucchi, L., Del Re, E., Fantacci, R., Morosi, S. Pre-combining advanced blind multiuser detector for time and frequency selective wireless channel 119955
Mucci, P.E.R. *see* Bahaj, A.S. 112994
Muccini, M., Brinkmann, M., Gadret, G., Taliani, C., Masciocchi, N., Sironi, A. Optical spectroscopy of unsolvated and solvated crystalline Alq_3 69614
Muccini, M. *see* Brinkman, M. 115353
Muchada, R. *see* Tortoli, P. 110731
Muchnik, I. *see* Ermakov, A.S. 98389
Muchoney, D., Williamson, J. A Gaussian adaptive resonance theory neural network classification algorithm applied to supervised land cover mapping using multitemporal vegetation index data 122613
Muciek, A., Swierczynski, Z. Adaptive orthogonal parameterisation of biomedical signals 76205
Muck, M., Clarke, J. Harmonic distortion and intermodulation products in the microstrip amplifier based on a superconducting quantum interference device 71120
Muck, M. *see* Krause, H. 70965
Muck, M. *see* Kreutzbruck, M.v. 70949
Mucke, M., Becker, R., Martine, G. Results from XEBIST with current density enhanced by relativistic pinching 110274
Mucke, M., Rao, R., Becker, R., Kleinod, M. Highly charged ions generated in a pinched electron beam 110244
Muckenheim, J. *see* Sollner, M. 74784
Muckl, A.G. *see* Brutting, W. 71573
Muckl, A.G. *see* Brutting, W. 117006
Muckl, A.G. *see* Riechel, S. 71818
Mucklich, A. *see* Gueorguiev, Y.M. 91957
Mucklich, A. *see* Strasser, G. 93591
Muczko, M. *see* Jakubiak, A. 120407
Mudali, U.K. *see* Raj, B. 90612
Mudaliar, S. Transformations for a class of hypergeometric functions 78976
Mudaliar, S. Coherent scattering of electromagnetic waves from a layer of random medium with rough boundaries 94023
Mudawar, I. Assessment of high-heat-flux thermal management schemes 78619
Mudawwar, M.F. k-ary m-way networks: The dual of k-ary n-cubes 85082
Muddu, S. *see* Kahng, A.B. 81455
Mudge, D. *see* McClelland, D.E. 128506
Mudge, P. *see* Rampmeier, K. 96483
Mudge, T. Power: a first-class architectural design constraint 68564
Mudge, T. Power: A first class design constraint for future architectures 79768
Mudholkar, R.R., Sawant, S.R., Tengashe, G.G., Deorukhkar, K.S., Hanamane, M.D. Fuzzy logic antenna parameter modifier [FLAPM] 72658
Mudryi, A.V. *see* Zaretskaya, E.P. 80779
Mudulodu, S., Paulraj, A. A transmit diversity scheme for frequency selective fading channels 74561
Mudulodu, S., Paulraj, A.J. A simple multiplexing scheme for MIMO systems using multiple spreading codes 107661
Mudulodu, S., Vikalo, H., Paulraj, A., Kailath, T. CDMA multiuser detection based on state-space estimation techniques 108615
Mueckenheim, J., Bernhard, U., Pampel, H., Gunreben, P. Performance evaluation of connection admission control for W-CDMA networks using dynamic system simulations 85851
Muehe, C.E., Labitt, M. Displaced-phase-center antenna technique 99142
Muehe, C.E. *see* Purdy, R.J. 99143
Muehlbauer, A. *see* Low, N. 125913
Muehlhoff, A. An extrapolation model for lifetime prediction for off-state–degradation of MOS-FETs 126809
Muehling, O. *see* Seethamraju, R.T. 76476
Muehllehner, G. *see* Karp, J.S. 122222
Muehllehner, G. *see* Vaska, P. 111010
Muehllehner, G. *see* Vaska, P. 122268
Muehlner, D.J. *see* Shmulovich, J. 120193
Mueller, S. *see* Graziani, E. 87238
Mueller, A.C. Radioactive beams in France 75936
Mueller, B. The back-end process. III. Die attach 69362
Mueller, C.H., Van Keuls, F.W., Romanofsky, R.R., Miranda, F.A. Ferroelectric and SiGe device development for high data rate communications 74537
Mueller, C.H. *see* Miranda, F.A. 80256
Mueller, C.H. *see* Romanofsky, R.R. 80296
Mueller, C.H. *see* Van Keuls, F.W. 81663
Mueller, D. *see* Foy, R. 128622
Mueller, E. *see* Lanchava, B. 104258
Mueller, E.K. *see* Mueller, O.M. 71604
Mueller, F. mediacaptain – an interface for browsing streaming media 130950
Mueller, G. *see* Keil, D. 103333
Mueller, G.O., Mueller-Mach, R. White light from light emitting diodes 104999
Mueller, H. *see* Mueller, W. 96258
Mueller, J. *see* George, T. 98883
Mueller, J. *see* Griffith, J.M. 111532
Mueller, J. *see* Vargo, S.E. 104164
Mueller, K., Chang, J., Arnols, H., Ling, C.C. Cone-beam computed tomography (CT) for a megavoltage linear accelerator (LINAC) using an electronic portal imaging device (EPID) and the algebraic reconstruction technique (ART) 98544
Mueller, M. *see* Bronstein, A. 130688
Mueller, M.A. *see* Bialek, J.W. 89620
Mueller, M.A. *see* Orchard, A.J. 99653
Mueller, M.J. *see* Klaesner, J.W. 87320
Mueller, M.J. *see* Morley, R.E., Jr. 87344
Mueller, O.M., Mueller, E.K. The Cryo-LED: key to cold-light (?) 71604
Mueller, P. *see* Ali, A.M.A. 73046
Mueller, P.O. *see* Erasme, D. 102665
Mueller, R. *see* Huerland, A. 97514
Mueller, R. *see* Peremans, H. 86250
Mueller, R. *see* Schroeder, K. 97279
Mueller, R.G. *see* Kloeck, S. 87530
Mueller, R.L. *see* Mauk, M.G. 113023
Mueller, R.L. *see* Stella, P.M. 111357
Mueller, S. *see* Adinolfi, M. 76029
Mueller, S. *see* Adinolfi, M. 76091
Mueller, S. *see* Adinolfi, M. 87164
Mueller, S. *see* Pasqualucci, E. 131833
Mueller, W., Mueller, H., Marchand-Maillet, S., Pun, T., Squire, D.M., Pecenovic, Z., Giess, C., de Vries, A.P. MRML: an extensible communication protocol for interoperability and benchmarking of multimedia information retrieval systems 96258
Mueller, W.F., Church, J.A., Glasmacher, T., Gutknecht, D., Hackman, G., Hansen, P.G., Hu, Z., Miller, K.L., Quirin, P. Thirty-two-fold segmented germanium detectors to identify γ-rays from intermediate-energy exotic beams 110287
Mueller, W.H. *see* Gross, M.S. 105623
Mueller-Fiedler, R. *see* Ulm, M. 116082
Mueller-Mach, R. *see* Mueller, G.O. 104999
Muensit, S. *see* Guy, I.L. 127220
Muentz, H. *see* Kawano, H. 104647
Mufei Xiao Nonlocal and spontaneous material responses: reply to comment on "Rigorous solution for transient propagation of electromagnetic waves through a medium: causality plus diffraction in time" 117656
Muff, D.G. *see* Smith, W.E. 75136
Muffett, A. *see* Cavallar, S. 106294
Muffler, H., Bar, M., Fischer, C.-H., Gay, R., Karg, F., Lux-Steiner, M.C. ILGAR technology. VIII. Sulfidic buffer layers for $Cu(InGa)(S,Se)_2$ solar cells prepared by ion layer gas reaction (ILGAR) 100134
Mufit Ferman, A., Krishnamachari, S., Murat Tekalp, A., Abdel-Mottaleb, M., Mehrotra, R. Group-of-frames/pictures color histogram descriptors for multimedia applications 84288
Mufson, S. *see* Border, P. 87208
Mufson, S. *see* Lang, K. 87172
Mufti, A.A. *see* Tennyson, R.C. 86781
Mugan, A. Frequency domain analysis of time integration algorithms 101061
Mugenski, E. *see* Hermanowicz, K. 82326
Mugge, C. *see* Fokken, T. 86785
Muggli, P. *see* Hoffman, J.R. 91181
Mughal, M.J., Lukama, L., Constantinou, C.C., Edwards, D.J. Analysis of electromagnetic wave scattering from buildings at 2.4 GHz 83300
Mughal, M.J. *see* Nechayev, Y.I. 83305
Mughal, U.A. *see* Christoffersen, C.E. 69104
Mugikura, Y. *see* Morita, H. 112817
Mugler, J.P., III. *see* Salerno, M. 132762
Mugnier, A., Kermene, V., Barthelemy, A. Improvement of pulsed optical parametric oscillator by spatio-temporal shaping of the pump beam 82924
Mugnier, A. *see* Louradour, F. 71904
Mugur, P.R., Roudet, J., Crebier, J.C. Power electronic converter EMC analysis through state variable approach techniques 68581
Muh-Tian Shiue *see* Ching-Chi Chang 106049
Muha, M.S. *see* Silva, C.P. 79525
Muhamad, M.R. *see* Omar, G. 100593
Muhammad, A.F. *see* Majumder, S.P. 74955
Muhammad, K., Staszewski, R.B., Balsara, P.T. Speed, power, area, and latency tradeoffs in adaptive FIR filtering for PRML read channels 70517
Muhammad, K. *see* Neau, C. 80084
Muhammad, M. *see* Salman, A. 81526
Muhammand, K. *see* Lih-Yih Chiou 114787
Muhammed, M. *see* Kim, D.K. 98447
Muhan Choi *see* Volodchenko, K.V. 128202
Muhe, A., Muller, G. Optical in-situ measurement of the dissolution rate of a silica-Czochralski-crucible with silicon melt and comparison to ex-situ measurements 68121
Muheim, F. Status of the LHCb experiment 87180
Muheim, F. Multianode photomultipliers for ring imaging Cherenkov detectors 132427
Muhlada, M. *see* Bergamaschi, R.A. 114685
Muhlbacher, D., Brabec, C.J., Sariciftci, N.S., Kotov, B.V., Berendyaev, V.I., Rumyantsev, B.M., Hummelen, J.C. Sensitization of photoconductive polyimides for photovoltaic applications 123832
Muhlbacher, F. *see* Ghosh, T.K. 132358
Muhlbauer, A. *see* Raming, G. 90227
Muhlbauer, A. *see* Ratnieks, G. 90222
Muhlbauer, A. *see* Virbulis, J. 90225
Muhlbauer, A. *see* Wetzel, T. 90224
Muhlbauer, H. *see* Carl, A. 116307
Muhlberger, M. *see* Schelling, C. 90322
Muhlberger, M. *see* Thor, E. 102986
Muhlberger, N. *see* Klauss, V. 98343
Muhlberger, St. *see* Becker, Th. 109748
Muhler, R. *see* Pethe, J. 87357
Muhlich, M., Mester, R. A considerable improvement in non-iterative homography estimation using TLS and equilibration 118189
Muhlwitz, M., Meyer, J., Winkler, G. Advanced power quality rating under the conditions of deregulated markets 133693
Muhogora, W.E., Nyanda, A.M. The potential for reduction of radiation doses to patients undergoing some common X ray examinations in Tanzania 76748
Muhr, M. *see* Sander, H. 133467
Muhr, M. *see* Sander, H. 133912
Muhu Wang, Yunyi Wang FDTD analysis of transmitting-receiving integrated active antennas 72492
Mui Yew Cheong *see* Yew Cheong Mui
Muikku, M. *see* Kettunen, H. 76154
Muillard, M., Magne, C., Mosnier, A., Phung, B. High resolution BPM for the next linear colliders 87098
Muinonen, K. *see* Lamberg, L. 124505
Muir, F. *see* Stewart, M.G. 134287
Muir, M. *see* Kao, M. 69167
Muirhead, C. *see* Mikheenko, P. 70791
Muirhead, C.M. *see* Chakalov, R.A. 68303
Muiswinkel, A.van *see* van Muiswinkel, A.
Muiznieks, A. *see* Raming, G. 90227
Muiznieks, A. *see* Ratnieks, G. 90222
Muiznieks, A. *see* Virbulis, J. 90225
Muiznieks, A. *see* Wetzel, T. 90224
Mujica, F.A., Murenzi, R., Smith, M.J.T., Sang-Il Park Motion estimation using the spatio-temporal continuous wavelet transform: new results and alternative implementations 94669
Mujumdar, S., Ramachandran, H. Use of a graded gain random amplifier as an optical diode 82506
Mukae, K., Ohi, A., Tanaka, A. Electronic interface states at grain boundaries in ZnO:Pr varistors by single grain boundary measurements 102764
Mukai, H. The factors and the problems to achieve a fine image using a digital camera system in the near future–optics 86612
Mukai, H., Tanikawa, A., Rinaldi, P., Louis, S. Sequential quadratic methods for differential games 124500
Mukai, H., Tanikawa, A., Tunay, I., Ozcan, I.A., Katz, I.N., Schattler, H., Rinaldi, P., Wang, G.J., Yang, L., Sawada, Y. Game-theoretic linear quadratic method for air mission control 88255
Mukai, H. *see* Kumakura, H. 71077
Mukai, K., Takeuchi, T., Tanaka, H., Mori, T. PA-LOOK: a Ti-phosphor fluorescent lamp enhancing whiteness and color perception 124069
Mukai, K. *see* Akiyama, T. 93646
Mukai, K. *see* Akiyama, T. 117256
Mukai, K. *see* Maric, R. 99967
Mukai, K. *see* Sugawara, M. 93669
Mukai, M. *see* Matsuyama, T. 110261
Mukai, R., Uzumaki, T. Signal-to-medium-noise ratio of CoPt/Cr longitudinal media improved by deposition of nucleation site layer and removal of adherent gas 70525
Mukai, T., Nagahama, S., Iwasa, N., Senoh, M., Yamada, T. Nitride light-emitting diodes 105029
Mukai, T., Ohnishi, N. Three-dimensional shape recovery using a video camera with a gyro sensor and its error analysis 118270
Mukai, T. *see* Azuhata, T. 104991

Mukai, T. *see* Chichibu, S.F. 82407
Mukai, T. *see* Chichibu, S.F. 93602
Mukai, T. *see* Inoue, K. 82900
Mukai, T. *see* Inoue, K. 105202
Mukai, T. *see* Kawakami, Y. 105028
Mukai, T. *see* Nagahama, S. 82632
Mukai, T. *see* Nagahama, S. 93404
Mukai, T. *see* Nagahama, S.-I. 105287
Mukai, T. *see* Nagahama, S.-I. 105288
Mukai, T. *see* Omae, K. 126022
Mukai, T. *see* Uedono, A. 80700
Mukai, T. *see* Zohta, Y. 69534
Mukaida, M. *see* Chiba, K. 70598
Mukaida, M. *see* Develos, K. 127425
Mukaida, M. *see* Ehata, K. 71087
Mukaida, M. *see* Ehata, K. 127533
Mukaida, M. *see* Kinpara, T. 127532
Mukaida, M. *see* Ohshima, S. 70648
Mukaida, M. *see* Okai, D. 75818
Mukaidani, H., Hua Xu, Mizukami, K. A new algorithm for solving cross-coupled algebraic Riccati equations of singularly perturbed Nash games 78804
Mukaide, S. *see* Mori, K. 99486
Mukaigawa, T. *see* Huaping Xu 109629
Mukaigawa, T. *see* Noda, M. 86530
Mukaigawa, Y. *see* Kato, T. 73444
Mukainakano, S. *see* Hisada, Y. 69565
Mukaino, M. *see* Okada, T. 72302
Mukaino, S. *see* Irie, K. 74189
Mukaiyama, A. *see* Casavant, A. 79713
Mukasa, K. *see* Kimura, M. 109940
Mukasa, T. *see* Kuroiwa, S. 85147
Mukashev, B.N. *see* Gorelkinskii, Yu.V. 126000
Mukerjee, A. *see* Lahoti, A. 94630
Mukerjee, M.R. *see* Cheah, C.L. 109214
Mukerjee, S. *see* Giorgetti, M. 112775
Mukerji, S. *see* Licht, S. 100028
Mukhametzhanov, I. *see* Chen, Z.H. 86561
Mukhanov, O.A., Semenov, V.K., Li, W., Filippov, T.V., Gupta, D., Kadin, A.M., Brock, D.K., Kirichenko, A.F., Polyakov, Y.A., Vernik, I.V. A superconductor high-resolution ADC 71190
Mukhanov, O.A. *see* Brock, D.K. 70830
Mukhanov, O.A. *see* Kaplan, S.B. 70838
Mukhanov, O.A. *see* Kirichenko, A.F. 70939
Mukhedkar, R.A. *see* Nouri, H. 99732
Mukhedkar, R.A. *see* Nouri, H. 111931
Mukherhee, N. *see* Yu Huang 101993
Mukherjee, A., Motgi, N., Becker, J., Friebe, A., Habermann, C., Glesner, M. Prototyping of efficient hardware algorithms for data compression in future communication systems 96533
Mukherjee, A. *see* Awan, F.S. 107467
Mukherjee, A. *see* Bhattacharjee, P.S. 85761
Mukherjee, A. *see* Das, S.K. 74022
Mukherjee, A. *see* Funabiki, N. 126967
Mukherjee, A. *see* Joshi, S. 121868
Mukherjee, A. *see* Singh, A. 125440
Mukherjee, A.K. *see* Guo-Dong Zhan 101490
Mukherjee, B. *see* Hui Zang 120209
Mukherjee, B. *see* Hui Zang 120230
Mukherjee, B. *see* Kramer, G. 109143
Mukherjee, B. *see* Wonhong Cho 109138
Mukherjee, B. *see* Wu, X. 85795
Mukherjee, B. *see* Wushao Wen 74318
Mukherjee, B. *see* Xiaoxin Wu 74809
Mukherjee, B. *see* Xiaoxin Wu 74810
Mukherjee, B.K. *see* Yang, G. 104327
Mukherjee, C., Seitz, H., Schroder, B. Growth of epitaxial germanium films on silicon using hot-wire chemical vapor deposition 68215
Mukherjee, C., Weber, U., Seitz, H., Schroder, B. Growth of device quality p-type μc-Si:H films by hot-wire CVD for a-Si pin and c-Si heterojunction solar cells 124981
Mukherjee, C. *see* Ledermann, A. 124946
Mukherjee, C. *see* Schroeder, B. 124979
Mukherjee, C. *see* Weber, U. 112895
Mukherjee, D. *see* Raghavan, A. 91312
Mukherjee, D. *see* Raghavan, A. 91353
Mukherjee, D. *see* Rrustemaj, E. 83458
Mukherjee, D.Prasad *see* Prasad Mukherjee, D.
Mukherjee, H.P. *see* Gill, H.S. 133478
Mukherjee, K. *see* Park, J.K. 105631
Mukherjee, N., Rajski, J., Tyszer, J. Testing schemes for FIR filter structures 91103
Mukherjee, N., Roseman, R.D. Considerations in the development of a piezoelectric transducer cochlear implant 111164
Mukherjee, P., Shudong Chen, Witanachchi, S. Novel continuously tunable high spectral resolution optical filter for two-dimensional imaging 71502
Mukherjee, P.K. *see* Singh, O.P. 76839
Mukherjee, R. *see* Banerjee, A. 75739
Mukherjee, R. *see* Setiawan, J.D. 92880
Mukherjee, S., Avidor, D. Effect of macrodiversity and microdiversity on outages and bit error rates in a cellular system 85802
Mukherjee, S. *see* Avidor, D. 74606
Mukherjee, S. *see* Chati, M.K. 114149
Mukherjee, S. *see* Choquette, K.D. 105038
Mukherjee, S. *see* Letavic, T. 126858
Mukherjee, S. *see* Paulino, G.H. 101065
Mukherjee, S. *see* Reddy, J.N. 79126
Mukherjee, S.D., Geib, K.M., Choquette, K.D., Robinson, M. Input coupling measurements for parallel optical interconnects using imaging fiber bundles and VCSEL arrays 82434
Mukherjee, S.P., Levert, J.A., DeBear, D.S. Planarization of copper damascene interconnects by spin-etch process: a chemical approach 103348
Mukherjee, U.K. *see* Chattopadhyay, K.C. 67825
Mukherji, U. *see* Dua, V. 84894
Mukhin, E.E. *see* Alexandrov, S.E. 131981
Mukhin, N.P. *see* Borisov, V.I. 85501
Mukhina, E.A. *see* Leksina, E.G. 124076
Mukhina, T.V., Bachurin, S.O., Lermontova, N.N., Zefirov, N.S. Versatile computerized system for tracking and analysis of water maze tests 129519
Mukhitdinov, A. *see* Lendenmann, H. 126649
Mukhitinov, A. *see* Dewar, S. 70172
Mukhopadhyay, A. *see* Rao, S.V. 118212
Mukhopadhyay, S., Banerjee, J.P. Large signal computer simulation of millimeter wave IMPATT diodes 70018
Mukhopadhyay, S., Chanda, B. Fusion of 2D grayscale images using multiscale morphology 107216
Mukhopadhyay, S., Das, D.N., Das, P.P., Ghosh, P. An all-optical scheme for expressing analog intensity value of a laser beam by binary coded data with tree architecture 116871
Mukhopadhyay, S., Das, D.N., Das, P.P., Ghosh, P. Implementation of all-optical digital matrix multiplication scheme with nonlinear material 127864
Mukhopadhyay, S., Das, D.N., Ghosh, P., Das, P.P. Optical multiplexing-demultiplexing with non-linear material based switches 105556
Mukhopadhyay, S. *see* Ghosh, P. 82254
Mukhopadhyay, S.C., Iwahara, M., Yamada, S., Dawson, F.P. Studies of various topologies of passive magnetic current limiter 112177
Mukhopadhyay, S.C. *see* Ohji, T. 104557
Mukhopadhyay, S.C. *see* Shima, M. 112159
Mukhopadhyay, T.K., Kundu, K.K., Das, N.C. On a dynamical problem in a composite piezo-quartz transducer pertly subjected to a flow of current under a polarisation gradient 133378
Mukhurov, N.I., Kotova, I.F., Gasenkova, I.V., Galdetskii, A.V., Chubarenko, V.A. Investigation of the metal deposited into nanopores of anodic alumina upon fabricating substrates for microelectronic devices 68450
Mukjametshin, R. *see* Bonvicini, V. 76159
Mukkavilli, K.K. *see* Ionescu, D.M. 94310
Muknahallipatna, S., Chowdhury, B.H. Radial basis function neural networks for transient stability assessment. I. Theory of radial basis function neural networks 122877
Mukouchi, T. *see* Muramatsu, J. 129166
Mukoyama, S., Miyoshi, K., Tsubouti, H., Tanaka, H., Takagi, A., Wada, K., Megro, S., Matsuo, K., Honjo, S., Mimura, T., Takahashi, Y. AC losses of HTS power transmission cables using Bi-2223 tapes with twisted filaments 77404
Mukoyama, S. *see* Miyoshi, K. 77422
Mukoyama, S. *see* Miyoshi, K. 133745
Muktar, A.El Monem *see* El Monem Muktar, A.
Mukti, N.A. *see* Zarnan, H.B. 130938
Mukumoto, K. *see* Kai Liu 74763
Mukundan, K.K. *see* Janardhanan, K.V. 98976
Mukundan, K.K. *see* Janardhanan, K.V. 98977
Mukundan, R., Davies, P.K., Worrell, W.L. Electrochemical characterization of mixed conducting $Ba(Ce_{0.8-y}Pr_yGd_{0.2})O_{2.9}$ cathodes 100010
Mukundan, R., Ong, S.H., Lee, P.A. Image analysis by Tchebichef moments 106692
Mukuta, Y. *see* Ando, M. 76368
Mul, F.de *see* de Mul, F.
Mul, F.F.M.de *see* de Mul, F.F.M.
Mul, O., Segin, A.I. Signal processing and modeling of dynamical objects on the basis of their description as discrete information sources 106010
Mula, G. *see* Adelmann, C. 69687
Mula, G. *see* Daudin, B. 79257
Mulargia, F. Retrospective selection bias (or the benefit of hindsight) 111402
Mulassano, P., Avagina, D., Lo Presti, L. Object detection using a novel 2-D adaptive sampling strategy 106835
Mulassano, P. *see* Avagnina, D. 88103
Mulassano, P. *see* Avagnina, D. 118337
Mulassano, P. *see* Boiero, G. 86257
Mulassano, P. *see* Dovis, F. 96977
Mulato, M., Lemmi, F., Ho, J., Lau, R., Lu, J.P., Street, R.A. Two-color amorphous silicon image sensor 97382
Mulato, M., Ready, S., Van Schuylenbergh, K., Lu, J.P., Street, R.A. Crosstalk and lateral conduction effects in continuous-sensor amorphous silicon imagers 76558
Mulato, M. *see* Daniel, J.H. 110426
Mulato, M. *see* Street, R.A. 86609
Mulato, M. *see* Street, R.A. 109669
Mulatz, H. *see* Schaper, U. 104122
Mulay, G.N., Jog, K.S. Generalized multi-gridding technique for the TLM method using the symmetrical super-condensed node (SSCN) 105663
Mulayim, A.Y., Atalay, V. Multibaseline stereo correction for silhouette-based 3D model reconstruction from multiple images 118283
Mulcahy, D.E. *see* Han, J.S. 75709
Mulcahy, T.M., Hull, J.R., Uherka, K.L., Abboud, R.G., Juna, J.J. Test results of 2-kWh flywheel using passive PM and HTS bearings 78186
Mulchandain, A., Chen, W., Mulchandani, P., Wang, J., Rogers, K.R. Biosensors for direct determination of organophosphate pesticides 111470
Mulchandani, P. *see* Mulchandain, A. 111470
Muldavin, J.B., Rebeiz, G.M. Nonlinear electromechanical modeling of MEMS switches 104198
Muldavin, J.B., Rebeiz, G.M. Inline capacitive and DC-contact MEMS shunt switches 104200
Muldavin, J.B., Rebeiz, G.M. All-metal high-isolation series and series/shunt MEMS switches 116106
Muldavin, J.B., Rebeiz, G.M. Novel series and shunt MEMS switch geometries for X-band applications 125663
Muldavin, J.B. *see* Rizk, J.B. 125682
Mulder, J., Serdijn, W.A., van der Woerd, A.C., van Roermund, A.H.M. A generalized class of dynamic translinear circuits 101683
Mulder, M. *see* Kiers, T. 103592
Mulder, P. The integration of metadata–from production to consumer 75276
Mulderink, K. *see* Von Drasek, W.A. 109738
Mulders, N. *see* Mohazzab, M. 87020
Mule, A.V., Schultz, S.M., Glytsis, E.N., Gaylord, T.K., Meindl, J.D. Input coupling and guided-wave distribution schemes for board-level intra-chip guided-wave optical clock distribution network using volume grating coupler technology 128024
Mulenko, S.A. Laser deposition of semiconductor thin films from iron carbonyl vapours 90371
Mulertt, C. *see* Wilkins, R. 125862
Mulet, J., Mirasso, C.R., Maxi San Miguel Polarization resolved intensity noise in vertical-cavity surface-emitting lasers 105302
Mulet-Parada, M. *see* Sanchez-Ortiz, G.I. 87501
Mulgrew, B., Chen, S. Adaptive minimum-BER decision feedback equalisers for binary signalling 107677
Mulgrew, B., Unsworth, C.P., Cowper, M.R., McLaughlin, S. Sea clutter and chaos: improved surrogate-data tests 120404
Mulgrew, B. *see* Chen, S. 73839
Mulgrew, B. *see* Chen, S. 130272
Mulgrew, B. *see* Cowper, M.R. 96972
Mulgrew, B. *see* Georgiadis, A.T. 107720
Mulgrew, B. *see* Sheng Chen 73722
Mulgrew, B. *see* Unsworth, C.P. 96903
Mulhall, B. *see* Hart, S. 123495
Mulhearn, M. *see* Anikeev, K. 132466
Mulhearn, M. *see* Paus, Ch. 87173
Mulhollan, G.A., Subashiev, A.V., Clendenin, J.E., Garwin, E.L., Kirby, R.E., Maruyama, T., Prepost, R. Photovoltage effects in photoemission from thin GaAs layers 71513
Mulhollan, G.A. *see* Maruyama, T. 110235
Mulholland, T.A. Deregulation, the California experience, and implications for western markets 88336
Muling Guo, Hasegawa, M., Kato, S., Miyamichi, J. Compound image compression using adaptive wavelet transform 84450
Muljadi, E., McKenna, H.E. Power quality issues in a hybrid power system 133886
Muljono, H. *see* Iikbahar, A. 114804
Muljono, M. *see* Wiranto, G. 109736
Mulkern, R.V. *see* Panych, L.P. 87632
Mullany, F.J. High-speed downlink access in 3G systems: a portent for the evolution of 4G systems? 85699
Mullayarov, V.A. *see* Kozlov, V.I. 88137
Mullegger, H.D. *see* Schnabel, R.F. 127027
Mullem, C.J.van *see* van Mullem, C.J.
Mullen, C. The evolving world of SECS/GEM 103963
Mullen, C. Rise and fall of monolithic software 126922
Mullen, K. *see* Scmidt-Menda, L. 104836
Mullen, M. *see* Huss, S. 108370
Mullen, M.G. The Navy in the 21st century .I. Surface warfare 77127
Mullen, R.A., Celmer, K.T., Foster, M., Wooten, J., Miller, J., Kean, J.C., Carter, D., Kefauver, M., Singh, B., Achour, M., Willebrand, H. Wireless optics protection of fiber via SONET ring closure 86113
Mullen, R.L. *see* Kahn, H. 104168
Mullenborn, M., Rombach, P., Klein, U., Rasmussen, K., Khuhmann, J.F., Heschel, M., Amskov Gravad, M., Janting, J., Branebjerg, J., Hoogerwerf, A.C., Bouwstra, S. Chip-size-packaged silicon microphones [for hearing instruments] 111505
Mullenborn, M. *see* Klein, U. 76972
Mullender, S. *see* Braun, St. 115742
Mullender, S. *see* Louis, E. 92201
Mullens, J. *see* Nelis, D. 114444
Muller, A., Constantinidis, G., Giaccomozzi, F., Lagadas, M., Deligeorgis, G., Iordanescu, S., Petrini, I., Vasilache, D., Marcelli, R., Bartolucci, G., Neculoiu, D., Buiculescu, C., Blondy, P., Dascalu, D. Micromachined filters for 38 and 77 GHz supported on thin membranes 91211
Muller, A., Elmirghani, J.M.H. A novel approach to robust channel estimation and its performance with uncoded and chaotic coded speech 73037
Muller, A., Elmirghani, J.M.H. Combined projection and correlation least mean square algorithm for channel estimation with uncoded and chaotic coded speech 129388
Muller, A., Schichlein, H., Feuerstein, M., Weber, A., Krugel, A., Ivers-Tiffee, E. Identification of polarization processes in SOFC electrodes 99965

Muller, A. *see* Heinrich, A. 78048
Muller, A. *see* Schichlein, H. 99980
Muller, A. *see* Schonwalder, J. 130559
Muller, A.B. *see* Herrmann, H.-J. 77923
Muller, A.B. *see* Jakel, B.W. 134265
Muller, B. Natural formation of nanostructures: from fundamentals in metal heteroepitaxy to applications in optics and biomaterials science 69988
Muller, B., Renz, U. Development of a fast fiber-optic two-color pyrometer for the temperature measurement of surfaces with varying emissivities 97331
Muller, B. *see* Schluter, R. 73064
Muller, B.R. *see* Gorner, W. 132473
Muller, C., Papenburg, U., Goodman, W.A., Jacoby, M. C/SiC high-precision lightweight components for optomechanical applications 82267
Muller, C. *see* Bitnar, B. 113025
Muller, C.A.P. *see* Costantini, D.M. 127856
Muller, C.J. *see* Huang, S. 92236
Muller, C.J. *see* Rawlett, A.M. 102843
Muller, D., Wandinger, U., Althausen, D., Fiebig, M. Comprehensive particle characterization from three-wavelength Raman-lidar observations: case study 128624
Muller, D. *see* Adam, I. 87052
Muller, D. *see* Adam, I. 121643
Muller, D. *see* Akiyama, T. 109819
Muller, D. *see* Frodl, T. 121946
Muller, D. *see* Laubscher, M. 71652
Muller, D. *see* Mkrtchyan, M. 115770
Muller, D. *see* Triebel, W. 83065
Muller, D.A. *see* Ramanathan, S. 126225
Muller, D.A. *see* Tennant, D.M. 103827
Muller, D.C. *see* Meerholz, K. 128009
Muller, E. *see* Rosenblad, C. 68231
Muller, E. *see* Rosenblad, C. 124890
Muller, E. *see* Schwarz, H. 95101
Muller, E. *see* Schwarz, H. 95208
Muller, E. *see* Strutz, T. 78693
Muller, F. Decoding algorithms for overcomplete signal representations 73586
Muller, F., Schulze, H., Behr, R., Kohlmann, J., Niemeyer, J. The Nb-Al technology at PTB - a common base for different types of Josephson voltage standards 86374
Muller, F., Sorelius, J., Turina, D. Further evolution of the GSM/EDGE radio access network 131248
Muller, F. *see* Weimann, T. 126910
Muller, G. Growth of single crystals with high perfection 124800
Muller, G., Krotz, G., Schalk, J. New sensors for automotive and aerospace applications 86768
Muller, G. *see* Becker, Th. 97482
Muller, G. *see* Becker, Th. 109748
Muller, G. *see* Enger, S. 90229
Muller, G. *see* Grabner, O. 68116
Muller, G. *see* Gunther, B. 69407
Muller, G. *see* Muhe, A. 68121
Muller, G. *see* Neuberger, R. 81379
Muller, G. *see* Sahr, U. 114222
Muller, G. *see* Schalwig, J. 86748
Muller, G. *see* Vizman, D. 90223
Muller, G. *see* Vizman, D. 124805
Muller, H., Salhi, F., Divisia-Blohorn, B. Poly(dibenzylidenetetrathiapentalene): a novel, linearly extended tetrathiafulvalene polymer 79450
Muller, H. *see* Barsov, S. 87061
Muller, H. *see* Boochs, F. 118284
Muller, H. *see* Fomin, F. 78809
Muller, H. *see* Glasmann, J. 130393
Muller, H. *see* Leubner, C. 129531
Muller, H.-O., Furlan, M., Heinzel, T., Ensslin, K. Modelling background charge rearrangements near single-electron transistors as a Poisson process 103931
Muller, H.-O. *see* Mizuta, H. 81400
Muller, H.-R. *see* Hofer, S. 117107
Muller, I., Korner, M. Experimental determination of electric arc discharges in photovoltaic solar electricity generators 133903
Muller, J. Cannons hit the mark [boiler furnace cleaning] 88588
Muller, J., Baier, V., Dillner, U., Guttich, R., Kessler, E. A novel micromachined 2×128-element linear thermoelectric infrared radiation sensor array 120823
Muller, J., Korvink, J.G. Automatic mesh adaptivity for finite element simulation of multilayer MEMS 81580
Muller, J., Schope, G., Kluth, O., Rech, B., Ruske, M., Trube, J., Szyszka, B., Hoing, Th., Jiang, X., Brauer, G. Texture-etched zinc oxide substrates for silicon thin film solar cells–from laboratory size to large areas 100203
Muller, J., Schope, G., Kluth, O., Rech, B., Ruske, M., Trube, J., Szyszka, B., Jiang, X., Brauer, G. Upscaling of texture-etched zinc oxide substrates for silicon thin film solar cells 112861
Muller, J., Vogelgesang, U., Licht, N. The Plexitom, a new quality-assurance tool for the linac 87973
Muller, J., Weiss, S., Gross, R., Kleiner, R., Koelle, D. Voltage-flux-characteristics of asymmetric dc SQUIDs 70926
Muller, J. *see* Cachin, C. 94374
Muller, J. *see* Heinrich, A. 78048
Muller, J. *see* Lechner, P. 112886
Muller, J. *see* Lefevre, V. 90808
Muller, J. *see* Mahnke, M. 127802
Muller, J. *see* Nissen, N.F. 113800
Muller, J. *see* Roschek, T. 100070
Muller, J.-E. *see* Schultheis, R. 70036
Muller, J.-M. *see* Lang, T. 79653
Muller, J.-P. *see* Stevens, N.F. 96978
Muller, J.C. *see* Debarge, L. 100055
Muller, J.C. *see* Noel, S. 100153
Muller, J.G., Scherf, U., Lemmer, U. Two step charge carrier generation in a ladder-type conjugated polymer 93330
Muller, J.M. *see* Pineiro, J.A. 79860
Muller, J.M. *see* Pineiro, J.A. 125422
Muller, K. *see* Busch, R. 123324
Muller, K.-H. *see* Bollero, A. 127387
Muller, K.-H. *see* Gruss, S. 70670
Muller, K.-H. *see* Mitra, C. 126629
Muller, K.-H. *see* Yang, J.B. 81806
Muller, K.-O. *see* Denz, C. 116566
Muller, K.-R. *see* Ziehe, A. 107556
Muller, K.H. *see* Gutfleisch, O. 127384
Muller, L., Howe, R.T., Pisano, A.P. High-aspect-ratio, molded microstructures with electrical isolation and embedded interconnects 70366
Muller, L. *see* Lube, G. 90176
Muller, L. *see* Otto, F.C. 124747
Muller, L. *see* Rembe, C. 89025
Muller, M. Triant Model Ware applied to Tegal 90X etchers as an integrated process control module 100726
Muller, M., Kamp, M., Forchel, A., Gentner, J.-L. Wide-range-tunable laterally coupled distributed feedback lasers based on InGaAsP-InP 128311
Muller, M. *see* Bertram, C.D. 110830
Muller, M. *see* Bleuel, T. 71814
Muller, M. *see* Buse, K. 93888
Muller, M. *see* Buse, K. 128585
Muller, M. *see* Di Fonzo, S. 68467
Muller, M. *see* Gonzalez, C. 80402
Muller, M. *see* Hordt, A. 122575
Muller, M.D. *see* Sekkaki, A. 130589
Muller, M.L. *see* Ganslandt, T. 111272
Muller, P. *see* Abraimov, D. 70731
Muller, P. *see* Alvarado, S.F. 69617
Muller, P. *see* Alvarado, S.F. 82386
Muller, P. *see* Bader, J. 111686
Muller, P. *see* Bader, J. 112679
Muller, P. *see* Birkholz, M. 112894
Muller, P. *see* Chana, O.S. 70593
Muller, P. *see* Hussennether, V. 70749
Muller, P. *see* Riess, W. 82385
Muller, P. *see* Valk, B. 117029
Muller, R., Obreja, P., Banu, V., Pavelescu, I., Dascalu, D. Silicon-compatible waveguides used for an integrated opto-mechanical pressure sensor 93158
Muller, R. *see* Adamschik, M. 115291
Muller, R. *see* Barwolff, A. 105314
Muller, R. *see* Habisreuther, T. 70650
Muller, R. *see* Zeisberger, M. 71012
Muller, R.E. *see* Dougherty, D.J. 126529
Muller, R.E. *see* Sin, Y.K. 71767
Muller, R.E. *see* Wilson, D.W. 104861
Muller, R.E. *see* Wilson, D.W. 120750
Muller, R.N. *see* Elst, L.V. 98397
Muller, R.P. *see* Guzenko, V.A. 70908
Muller, R.P. *see* Holt, J.K. 124943
Muller, R.R. An asymptotic analysis of BLAST-like systems 131111
Muller, R.R. On the asymptotic eigenvalue distribution of concatenated vector-valued fading channels 131268
Muller, R.R., Verdu, S. Design and analysis of low-complexity interference mitigation on vector channels 105803
Muller, R.S. *see* Olivier, S.S. 104773
Muller, R.S. *see* Rembe, C. 89025
Muller, S. Technology and society in the 21st century 67693
Muller, S. On the security of a Williams based public key encryption scheme 106255
Muller, S., Massarani, P. Transfer-function measurement with sweeps 118839
Muller, S. *see* Dahmen, W. 90160
Muller, S. *see* Dahmen, W. 114104
Muller, S. *see* Scuri, F. 97987
Muller, S. *see* Seidel, P. 70967
Muller, S. *see* Wallhoff, F. 107200
Muller, S.D., Sbalzarini, I.F., Walther, J.H., Koumoutsakos, P.D. Evolution strategies for the optimization of microdevices 97576
Muller, S.H. *see* Gilhuijs, K.G.A. 98468
Muller, S.P. *see* Kijewski, M.F. 111022
Muller, T., Bratschitsch, R., Strasser, G., Unterrainer, K. Intersubband absorption dynamics in coupled quantum wells 126052
Muller, T., Heinig, K.-H., Schmidt, B. Shape evolution of oxidized silicon V-grooves during high dose ion implantation 81078
Muller, T., Heinig, K.-H., Schmidt, B. Formation of Ge nanowires in oxidized silicon V-grooves by ion beam synthesis 92250
Muller, T., Kumpe, R., Gerber, H.A., Schmolke, R., Passek, F., Wagner, P. Techniques for analysing nanotopography on polished silicon wafers 75868
Muller, T., Stotzka, R., Neiber, H.-J., Eppler, W., Gemmeke, H. Imaging techniques in the diagnosis of breast cancer 110930
Muller, T. *see* Bachem, A. 97368
Muller, T. *see* Derling, S. 68405
Muller, T. *see* Leone, S. 87231
Muller, T.O. *see* Ruiter, N.V. 98501
Muller, U. *see* Plieninger, R. 100551
Muller, V. *see* Fally, M. 92636
Muller, W. *see* Fellner, C. 132730
Muller, W. *see* Hommel, B. 116792
Muller, W.H. *see* Dreyer, W. 113713
Muller, W.H. *see* Lun Li 101471
Muller-Egloff, S. *see* Heer, I.M. 133201
Muller-Fiedler, R. *see* Buestrich, R. 71216
MUller-Fiedlera, R. *see* Wagner, U. 127102
Muller-Gartner, H.-W. *see* Wirrwar, A. 132992
Muller-Karger, C.M., Gonzalez, C., Aliabadi, M.H., Cerrolaza, M. Three dimensional BEM and FEM stress analysis of the human tibia under pathological conditions 76460
Muller-Kirchenbauer, J. Status and development of the power plant industry in China and India 123100
Muller-Nagel, K. *see* Fass, R. 80449
Muller-Schauenburg, W. *see* Bilger, K. 122188
Muller-Weinfurtner, S.H. Comparison of preamble structures for burst frequency synchronization 72764
Muller-Weinfurtner, S.H., Huber, J.B. Optimum Nyquist windowing for improved OFDM receivers 73777
Muller-Weinfurtner, S.H. *see* Breiling, H. 83804
Muller-Weinfurtner, S.H. *see* Fischer, R.F.H. 72754
Muller-Weinfurtner, S.H. *see* Fischer, R.F.H. 106046
Mullick, R. *see* Yim, P.J. 98393
Mullie, J.C. *see* Meijers, M. 100577
Mulligan, J., Isler, V., Daniilidis, K. Performance evaluation of stereo for tele-presence 108092
Mulligan, W.P., Terao, A., Daroczi, S.G., Chao Pujol, O., Cudzinovic, M.J., Verlinden, P.J., Swanson, R.M., Benitez, P., Minano, J.C. A flat-plate concentrator: micro-concentrator design overview 112989
Mulligan, W.P., Terao, A., Smith, D.D., Verlinden, P.J., Swanson, R.M. Development of chip-size silicon solar cells 100072
Mulligan, W.P. *see* Terao, A. 112388
Mullin, D. *see* Jones, A.C. *(editor)* 113276
Mulliner, J. Vision fundamentals 89900
Mullins, J.H. *see* Matkin, B.L. 99169
Mullner, P. *see* Hesemann, H.Th. 127094
Mullot, R. *see* Adam, S. 118760
Mulmenstadt, J. *see* Nouicer, R. 76051
Mulpur, S. *see* Thompson, C. 84831
Mulrooney, C. *see* Huff, L. 128383
Mulser, P., Ruhl, H., Steinmetz, J. Routes to irreversibility in collective laser-matter interaction 117711
Mulski, P. *see* Thrasher, S. 115679
Multisilta, J., Multisilta, T. Networked tools in interactive learning: an approach for the future 67443
Multisilta, T. *see* Multisilta, J. 67443
Multon, B. *see* Bernard, N. 123839
Multon, F., Menardais, S., Arnaldi, B. Human motion coordination: a juggler as an example 73298
Mulvaney, J.M. *see* Gaudreau, M.P.J. 115576
Mulvaney, M.J. *see* Ordoobadi, S.M. 67488
Mulvihill, G. *see* Buus, J. 109181
Mulvihill, G. *see* Duill, S.O. 109156
Mulvihill, G. *see* O'Dowd, R. 128380
Mulvihill, G. *see* Yonglin Yu 105553
Mumbauer, P. *see* Ruzyllo, J. 104100
Mumford, D. *see* Lee, A.B. 118304
Mumford, H., Wetherell, J.R. A simple method for measuring EEG in freely moving guinea pigs 110582
Mumford, J.D. *see* Chun, C.M. 89254
Mumin Song *see* Weihua Sheng 100622
Muminov, R.A. *see* Makhkamov, Sh. 112862
Muminov, R.A. *see* Parchinskii, P.B. 126610
Muminov, R.A. *see* Potaenko, K.D. 112383
Mumolo, J. *see* Bandara, S. 86551
Mumolo, J.M. *see* Gunapala, S.D. 86555
Mumolo, J.M. *see* Ting, D.Z.-Y. 86548
Mun Cheol *see* Cheol Mun
Mun Gi Choi, Yongyi Yang, Galatsanos, N.P. Multichannel regularized recovery of compressed video sequences 95152
Mun Ho Jeong, Jin-Oh Kim, In So Kweon Visual recognition of planar panels with line features 129892
Mun Jae Kyoung *see* Jae Kyoung Mun
Mun Jun-Ho *see* Jun-Ho Mun
Mun Kim Hyung *see* Hyung Mun Kim
Mun Kyeong Jun *see* Kyeong Jun Mun
Mun Kyeong June *see* Kyeong June Mun
Mun Kyeong-Jun *see* Kyeong-Jun Mun
Mun Suhwan *see* Suhwan Mun
Mun Wai Lee, Ranganath, S. Pose invariant face recognition by face synthesis 129914
Mun-Hwa Kim, Dong-Sik Jang, Young-Kyu Yang A robust-invariant pattern recognition model using fuzzy ART 84528
Mun-Kyu Kim, Hoon-Taek Chung, Yong-Joon Park, Jin-Gyun Kim, Jong-Tae Son, Kyu-Sung Park, Ho-Gi Kim Fabrication of $LiCoO_2$ thin films by sol-gel method and characterisation as positive electrodes for $Li/LiCoO_2$ cells 123735
Mun-Sik Kim *see* Jae-Chun Shin 103623
Munafo, M. *see* Bianco, A. 73933
Munafo, M. *see* Casetti, C. 119579

Munafo, M. *see* Marsan, M.A. 108793
Munakata, M., Yagi, M., Motoyama, M., Shimada, Y., Baba, M., Yamaguchi, M., Arai, K. Thickness effect on 1 GHz permeability of (CoFeB)-(SiO_2) films with high electrical resistivity 127286
Munakata, Y. *see* Shibata, S. 87212
Munakata, Y. *see* Tsuchiya, H. 87207
Munar, A. *see* Leone, S. 87231
Munar-Ara, A. *see* Affolder, A. 76070
Munari, I.De *see* De Munari, I.
Munch, J. *see* Afshaarvahid, S. 93769
Munch, J. *see* McClelland, D.E. 128506
Munch, M. *see* Bohmer, M. 132328
Munchurl Kim *see* Yong Man Ro 85393
Munck, J.C.de *see* de Munck, J.C.
Mund, B. *see* Hahner, T. 85444
Munday, P.D. *see* Zelley, C.A. 125795
Mundermann, L. *see* Widenhorn, R. 75660
Mundhenk, T., Rivett, M.J., Hall, E.L. Simple obstacle detection to prevent miscalculation of line location and orientation in line following using statistically calculated expected values 94583
Mundhenk, T.N., Rivett, M.J., Xiaoqun Liao, Hall, E.L. Techniques for fisheye lens calibration using a minimal number of measurements 97348
Mundinger, H. *see* Froehleke, N. 88895
Mundinger, P. *see* Wallmeier, P. 78043
Mundkur, P., DeFigueiredo, R.J.P. Scaled simplicial approximation for the inversion of Gaussian RBF expansions 90098
Mundlein, M., Brunner, A., Chabicovsky, R., Stangl, G., Nicolics, J. A new interconnection technique for the attachment of sensors 132008
Mundlein, M., Nicolics, J., Gehberger, E., Hainzl, H. Conductive adhesive–an alternative to solder in SMT 124349
Mundlein, M. *see* Hanreich, G. 109814
Mundleina, M. *see* Hanreich, G. 75762
Mundy, R. *see* Massey, D. 94343
Muneesawang, P., Ling Guan Multiresolution-histogram indexing and relevance feedback learning for image retrieval 95194
Munekata, H. Photoinduced magnetism in semiconductor-based structures 91765
Munekata, H. *see* Kuwabara, S. 79244
Munekata, H. *see* Kuwabara, S. 103009
Munekata, H. *see* Moriya, R. 79227
Munekata, H. *see* Soo, Y.L. 80768
Munekata, M., Kamata, O., Shirasaka, T., Higuchi, T. Degree of crystallization and contamination effect on ferroelectric ceramic powder produced by fine grinding 125086
Munekata, M. *see* Yamamoto, H. 69351
Munemasa, A. *see* Betsumiya, K. 117926
Muneret, X. *see* Bonduelle, G. 112800
Munesawa, Y., Osaki, H., Kajihara, Y., Kusumoto, T. An inspection method for three-dimensional surface and volume of minute subject by image processing 100652
Munetoh, S. *see* Motooka, T. 79398
Munetoh, S. *see* Motooka, T. 90547
Munetomo, M., Yamaguchi, N., Akama, K., Sato, Y. Empirical investigations on the genetic adaptive routing algorithm in the Internet 108176
Muneyasu, M., Asou, K., Taguchi, A., Hinamoto, T. A tunable fuzzy filter based on differences between pixels 118233
Muneyasu, M., Ochiai, T., Hinamoto, T. An implementation for switching median filters based on counter propagation networks 118235
Muneyasu, M. *see* Fujii, K. 130080
Muneyasu, M. *see* Harada, T. 91095
Muneyasu, M. *see* Wada, Y. 118333
Muneyuki, K., Nakai, I., Kasai, K. Laser via-hole drilling machine for ALIVH-B 92569
Munford, M.L. *see* Zambelli, T. 101420
Mungle, C. *see* Jain, M.K. 131872
Munheer, B.J. *see* Meijer, G.J. 87993
Munheer, B.J. *see* Poortmans, P.M.P. 87863
Munhofen, P. *see* Barsov, S. 87061
Munhoz, M. *see* Takahashi, J. 76050
Muni, B.P. *see* Mondal, S.K. 134479
Munichandraiah, N. *see* Kumar, G.G. 89055
Munie, G. *see* Turbini, L. 78733
Munie, G.C. *see* Turbini, L.J. 67676
Munih, M. *see* Bardorfer, A. 111079
Munih, M. *see* Ponikvar, M. 122328
Muniruzzaman, M. *see* Ghosh, T.K. 132358
Muniyandi, N., Kalaiselvi, N., Periyasamy, P., Thirunakaran, R., Ramesh babu, B., Gopukumar, S., Premkumar, T., Renganathan, N.G., Raghavan, M. Optimisation of PVdF-based polymer electrolytes 89075
Munjal, R.K. *see* Negi, P.S. 98775
Munk, P., Jensen, J.A. Improved beamforming performance using pulsed plane wave decomposition 110786
Munk-Nielsen, S. *see* Helle, L. 88873
Munke, M. *see* Christiansen, B.O. 107061
Munkholm, A. *see* Baumann, P.K. 104321
Munkholm, A. *see* Beno, M.A. 132472
Munkholm, A. *see* Thompson, C. 90425
Munn, D.R., Trueman, C.W., Antar, Y.M.M. Gaining insight into HF resonance features using model morphing 94143
Munn, I. *see* Chen, T. 101953
Munn, I. *see* Hajjar, A. 79499
Munn, I. *see* Hajjar, A. 79723
Munn, R.W., Szczur, O. SNPP and SMAP as candidate materials for Langmuir-Blodgett films for non-linear optics 71201
Munoz, A., Blu, T., Unser, M. Least-squares image resizing using finite differences 106693
Munoz, A., Blu, T., Unser, M. Non-uniform to uniform grid conversion using least-squares splines 129955
Munoz, A. *see* Ledezma, E. 123933
Munoz, A.F. *see* Taheri, B. 82504
Munoz, D.M., Zurera, M.R., Ferreras, F.L., Reyes, N.R. Low delay audio coder using adaptive vector quantization 129379
Munoz, D.M. *see* Reyes, N.R. 129380
Munoz, E., Monroy, E., Pau, J.L., Calle, F., Omnes, F., Gibart, P. III nitrides and UV detection 109584
Munoz, E., Monroy, E., Pau, J.L., Calle, F., Sanchez, M.A., Calleja, E., Omnes, F., Beaumont, B., Gibart, P. (Al,Ga)N ultraviolet photodetectors on sapphire and Si substrates 97270
Munoz, E. *see* Calleja, E. 68207
Munoz, E. *see* Dumont, J. 103160
Munoz, E. *see* Dumont, J. 126218
Munoz, E. *see* Hochedez, J.-F. 86522
Munoz, E. *see* Monroy, E. 86563
Munoz, E. *see* Monroy, E. 109560
Munoz, E. *see* Pau, J.L. 109561
Munoz, E. *see* Vigue, F. 86518
Munoz, F., Carvajal, R.G., Torralba, A., Tombs, J., Ramirez-Angulo, J. Low voltage continuous time tunable high frequency filters based on floating gates and dynamic biasing techniques 68911
Munoz, F., VegaLeal, A.P., Carvajal, R.G., Torralba, A., Tombs, J., Ramirez-Angulo, J. A 1.1 V low-power ΣΔ modulator for 14-b 16 kHz A/D conversion 80007
Munoz, F. *see* Carvajal, R.G. 79600
Munoz, I.B. *see* Meca, J.M. 102273
Munoz, J. Equilibrium conditions for nonlocal problems 78931
Munoz, J.M. *see* Alejos, O. 70495
Munoz, J.M. *see* Campoy, P. 88452
Munoz, J.S. *see* Sheloudko, N. 81820
Munoz, J.T.Entrambasaguas *see* Entrambasaguas Munoz, J.T.
Munoz, L. *see* Becchetti, L. 108241
Munoz, L. *see* Mahonen, P. 74595
Munoz, M. *see* Malikova, L. 126684
Munoz, M.J. *see* Villanueva, I. 122383
Munoz, M.M. *see* Caballero, R. 100931
Munoz, P., Pastor, D., Capmany, J. Analysis and design of arrayed waveguide gratings with MMI couplers 127766
Munoz, P. *see* Pastor, D. 125834
Munoz, P. *see* Sales, S. 86083
Munoz, R. *see* Solans, J.M. 134292
Munoz, R.J. *see* Veeraraghavan, M. 74036
Munoz, S. *see* Miranda, J.M. 102635
Munoz, S. *see* Sancho, M. 93966
Munoz, V. *see* Garcia, J.A. 69517
Munoz, X., Cufi, X., Freixenet, J., Marti, J. A new approach to segmentation based on fusing circumscribed contours, region growing and clustering 94544
Munoz, X. *see* Bermond, J.C. 107942
Munoz F, A., Palffy-Muhoray, P., Taheri, B. Ultraviolet lasing in cholesteric liquid crystals 82560
Munoz-Escriva, L. *see* Martinez-Corral, M. 128377
Munoz-Perez, J. *see* Lopez-Rubio, E. 84591
Munoz-Santiuste, J.E. *see* Jaque, D. 93557
Munoz-Tapia, R. *see* Bagan, E. 94297
Munoz-Tapia, R. *see* Bagan, E. 107622
Munoz-Yague, A. *see* Barbadillo, L. 103253
Munoz-Yague, A. *see* Bhutta, T. 128201
Munoz-Yague, A. *see* Van Dijk, F. 71840
Munro, E. *see* Mkrtchyan, M. 115770
Munro, E. *see* Stenkamp, D. 115754
Munro, J.I. *see* Bose, P. 100808
Munro, K. *see* Reeves, J. 87848
Munro, P., Jordan, K., Lewis, C., Heerema, T. Technique charts for EC film: direct optical measurements to account for the effects of X-ray scatter 110918
Munro, P. *see* Herman, M.G. 122297
Munro, P. *see* Kempe, J.A. 87704
Munro, P. *see* Young Bin Cho 76646
Munro, R.S. *see* Miers, T.H. 122553
Munro, W.J., Nemoto, K. Maximally entangled mixed states and the Bell inequality 95731
Munroe, M. *see* Ilea, D. 113064
Munrot, K.M., Reeves, J.W., Birch, M.J., Collier, R. Standing wave measurements to determine the dielectric properties of liquids and gels for use in microwave phantoms 87846
Munser, N. *see* Itoh, E. 71192
Munson, D.C., Jr. *see* Cadalli, N. 96893
Munson, D.C., Jr. *see* Shu Xiao 75131
Munson, D.C., Jr. *see* Shu Xiao 109238
Munson, D.C., Jr *see* Yong Wu 96958
Munson, J. *see* Banavar, G. 74381
Munster, P. *see* Bonnaud, O. 124258
Munstorf, R. *see* Lindstrom, G. 98017
Munsu Park *see* Youngho Lee 102144
Muntasser, M.A., Mozgovoy, A.G. Practical solar photovoltaic application in the International Energy Foundation 112382
Muntea, R. *see* Trifa, V. 88696
Muntean, N. *see* Boldea, I. 113120
Munteanu, A. *see* Oltean, I. 109941
Munteanu, A. *see* van der Auwera, G. 95291
Munteanu, C. *see* Rafiroiu, D. 83130
Munteanu, C. *see* Topa, V. 88711
Munteanu, D., Cristoloveanu, S., Rozeau, O., Jomaah, J., Boussey, J., Wetzel, M., de la Houssaye, P., Lagnado, I. Characterization of silicon-on-sapphire material and devices for radio frequency applications 91911
Munteanu, I., Drobny, S., Weiland, T., Ioan, D. Triangle search method for nonlinear electromagnetic field computation 83143
Munteanu, I., Ioan, D. Symbolic computation with Maple V for undergraduate electromagnetics 78514
Munteanu, M., Ivey, P.A., Seed, L., Psilogeorgopoulos, M., Powell, N., Bogdan, I. Single ended pass-transistor logic. A comparison with CMOS and CPL 101945
Munteanu, M. *see* Munteanu, R. 110511
Munteanu, R., Roman, M.N., Munteanu, M., Oltean, C. Virtual medical instrument 110511
Munteanu, R., Tarnovan, I.G. Virtual voltage supply for computer-based calibration of voltmeters 109837
Munteanu, R., Tarnovan, I.G., Dragomir, N.D., Todoran, G. Considerations about virtual measurement with resistive transducers 120647
Munteanu, R. *see* Radu, M. 79809
Munteanu, R.A. *see* Roman, M.N. 101081
Munteanu, T. *see* Dumitrescu, M. 111680
Munteanu, V. A special class of cyclic codes 72920
Munteanu, V. Weight enumerator for a class of generalized Reed-Solomon codes 72922
Muntele, C.I., Ila, D., Williams, E.K., Poker, D.B., Hensley, D.K. KeV ion beam induced surface modification of SiC hydrogen sensor 75693
Munthe-Kaas, H.Z., Quispel, G.R.W., Zanna, A. Generalized polar decompositions on Lie groups with involutive automorphisms 114059
Munthe-Kaas, H.Z. *see* Zanna, A. 79096
Muntz, R.R. *see* Golubchik, L. 86341
Munz, M. *see* Fischer, B. 70736
Munz, W.-D. *see* Schonjahn, C. 103319
Munzenberg, G. Nuclear structure physics at GSI - challenges and perspectives 110070
Munzenberger, R. *see* Slomka, F. 79665
Munzer, H.-J., Mosbacher, M., Bertsch, M., Zimmermann, J., Leiderer, P., Boneberg, J. Local field enhancement effects for nanostructuring of surfaces 83053
Munzer, H.-J. *see* Mosbacher, M. 81073
Munzer, H.J. *see* Leiderer, P. 126333
Munzer, M. *see* Hornkamp, M. 88883
Munzer, M. *see* Loddenkotter, M. 77993
Muooz, F. *see* Angulo, J.R. 90704
Muppala, J.K. *see* Ge Nong 107635
Muquet, B., Magniez, P., Duhamel, P., de Courville, M., Giannakis, G.B. Turbo demodulation of zero-padded OFDM transmissions 106067
Muquet, B., Zhou, S., Giannakis, G.B. Subspace-based estimation of frequency-selective channels for space-time block precoded transmissions 108610
Muquet, B. *see* Magniez, P. 107708
Mur, M. *see* Calvet, D. 121745
Mur, M. *see* Calvet, D. 132459
Mur, P., Semeria, M.N., Olivier, M., Papon, A.M., Leroux, Ch., Reimbold, G., Gentile, P., Magnea, N., Baron, T., Clerc, R., Ghibaudo, G. Ultra-thin oxides grown on silicon (100) by rapid thermal oxidation for CMOS and advanced devices 103358
Mur, P. *see* Baron, T. 103114
Mur-Miranda, J.O. *see* Meninger, S. 68561
Mura, A. *see* Uchida, K. 102658
Mura, R., Losquadro, G. Architectural solutions for a GEO satellite multimedia system 109005
Murabayashi, K. *see* Nishizawa, K. 87986
Murabayashi, M. *see* Yimit, A. 93128
Murabayashi, M. *see* Zhi-mei Qi 75724
Murabito, C.E. *see* Cresswell, M.W. 103495
Murach, J.M. *see* Nowlan, M.J. 112973
Muradyan, N.T. *see* Kryuchkyan, G.Yu. 105530
Murae, T., Fujii, K., Matsuno, T. High power S-band solid-state amplifiers for surveillance and traffic control radars 96971
Muraguchi, M. *see* Matsumoto, S. 80285
Muraguchi, M. *see* Nosaka, H. 101813
Muraguchi, M. *see* Nosaka, H. 114642
Murahara, M. *see* Toda, M. 68232
Murahara, M. *see* Tomita, M. 69937
Murahashi, H. *see* Yarai, A. 93704
Murai, A. *see* Ban, A. 121094
Murai, A. *see* Nishizawa, J. 79268
Murai, A. *see* Nishizawa, J. 114360
Murai, H., Takeda, Y., Takano, N., Ikeda, K. New halogen-free materials for PWB, HDI and advanced package substrate 91471
Murai, H., Yamada, H.T., Fujii, K., Ozeki, Y. Carrier-suppressed dispersion-managed RZ transmissions using novel OTDM techniques with phase alternation 131543
Murai, H. *see* Kawanishi, H. 131434
Murai, H. *see* Tao Lu 109270
Murai, J., Ando, Y., Daibou, T., Yaoita, K., Han, H.F., Miyazaki, T. Magnon excitation of CoFe/Al-oxide/CoFe ferromagnetic tunnel junctions 126254
Murai, J. *see* Uehara, K. 124045

Murai, K., Sebban, S., Tang, H.J., Yoshizumi, Y., Daido, H., Kato, Y., Klisnick, A., Zeitoun, Ph., Wang, S., Gu, Y., Huang, G., Lin, Z. Wave-front evaluation of the Ni-like Ag laser 128079
Murai, K. *see* Adurodij, F.O. 79358
Murai, K. *see* Tang, H.J. 128074
Murai, S., Koizumi, Y., Kamibayashi, T., Saitou, H., Hoga, M., Morikawa, Y., Miyashita, H. Establishment of production process and assurance method for alternating phase shift masks 103692
Murai, S. *see* Shintomi, T. 75956
Murai, T. *see* Horita, Y. 118578
Murai, T. *see* Jianren Lu 71740
Murai, T. *see* Juzhong Dong 98279
Murai, T. *see* Kaminskii, A.A. 93755
Murai, Y. *see* Ishikawa, H. 88734
Murai, Y. *see* Tatsumi, H. 79842
Muraji, M. *see* Yamashiro, S. 104552
Murakami, A., Sekiguchi, S., Sakaguchi, T., Miyamoto, T., Koyama, F., Iga, K. Proposal of optically pumped tunable surface emitting laser 128252
Murakami, A. *see* Akita, S. 80530
Murakami, A. *see* Jojo, M. 111063
Murakami, A. *see* Jojo, M. 133024
Murakami, E., Umeda, K., Yamanaka, T., Kimura, S., Aono, H., Makabe, K., Okuyama, K., Ohji, Y., Yoshida, Y., Minami, M., Kuroda, K., Ikeda, S., Kubota, K. Impact of low-standby-power device design on hot carrier reliability 126745
Murakami, E. *see* Kamohara, S. 126801
Murakami, H. Residue-division multiplexing for discrete-time signals 85717
Murakami, H. PR condition for a block filter bank in terms of DFT 107530
Murakami, H., Honda, Y., Morimoto, S., Takeda, Y. A study of rotor configuration for IPMSM with concentrated winding considering the iron loss 112493
Murakami, H., Honda, Y., Sadanaga, Y., Ikkai, Y., Morimoto, S., Takeda, Y. Optimum design of highly efficient magnet assisted reluctance motor 133983
Murakami, H., Kataoka, H., Honda, Y., Morimoto, S., Takeda, Y. Highly efficient brushless motor design for an air-conditioner of the next generation 42 V vehicle 134566
Murakami, H., Yokoyama, M., Lee, S.M., Ito, T. Photoemission properties and surface structures of homoepitaxial grown CVD diamond (100) surfaces 91603
Murakami, H. *see* Gang Wu 108209
Murakami, H. *see* Heui Seob Jeong 86874
Murakami, H. *see* Kohno, A. 103835
Murakami, H. *see* Kumagai, Y. 68248
Murakami, H. *see* Morimoto, M. 127497
Murakami, H. *see* Moto, A. 127428
Murakami, H. *see* Motoyama, Y. 109856
Murakami, H. *see* Murakami, Y. 86865
Murakami, H. *see* Terada, S. 103952
Murakami, I. *see* Furumiya, M. 109713
Murakami, J., Mizowaki, K., Morikawa, Y. Reconstruction algorithm for computerized tomography using tree-structured filter bank 73138
Murakami, J., Mizowaki, K., Morikawa, Y. Reconstruction algorithm for cone-beam helical CT using tree-structured filter bank 132784
Murakami, J. *see* Hatanaka, K. 101765
Murakami, J. *see* Hatanaka, K. 112616
Murakami, J. *see* Obata, Y. 113088
Murakami, K., Azami, T., Takebayashi, T. Digital electric appliances [BS digital broadcasting] 119791
Murakami, K., Kudo, H., Taguchi, T., Yoshimo, M. Compound semiconductor lighting based on InGaN ultraviolet LED and ZnS phosphor system 127938
Murakami, K., Kurushima, S., Miyazaki, Y., Tchouangue, G. The latest progress of compact-IPM development design features and performance of new concept IPM 70138
Murakami, K., Naruse, T. High-speed line detection method using Hough transform in local area 118434
Murakami, K., Sugita, K., Shimoyama, J., Horii, S., Otzschi, K., Kishio, K. Fabrication of heavily Pb-doped Bi2212 tapes 70719
Murakami, K., Taguchi, T., Yoshino, M. White illumination characteristics of ZnS-based phosphor materials excited by InGaN-based ultraviolet light-emitting diode 82377
Murakami, K. *see* Fujiwara, T. 73545
Murakami, K. *see* Fukui, N. 119262
Murakami, K. *see* Inoue, K. 68802
Murakami, K. *see* Kawano, K. 74455
Murakami, K. *see* Miyajima, H. 123703
Murakami, K. *see* Okuya, M. 114412
Murakami, K. *see* Poslava, K. 91979
Murakami, K. *see* Shimoyama, J. 127437
Murakami, K. *see* Tuduki, Y. 76492
Murakami, K. *see* Wang, X.X. 104354
Murakami, M., Kiya, H. Conditions for avoiding the checkerboard distortion in continuous-time domain 95678
Murakami, M., Shirai, K., Yoneyama, M. Human face extraction using genetic algorithm with similarity of subspace method as a fitness value 129895
Murakami, M. *see* Iida, K. 70655
Murakami, M. *see* Koide, Y. 80921
Murakami, M. *see* Matsuda, T. 96864
Murakami, M. *see* Matsui, M. 114237
Murakami, M. *see* Muralidhar, M. 114433
Murakami, M. *see* Muralidhar, M. 116505
Murakami, M. *see* Pradhan, A.K. 70668
Murakami, M. *see* Sakai, N. 68410
Murakami, M. *see* Tomita, M. 81941
Murakami, M. *see* Tomita, M. 127543
Murakami, M. *see* Tsuji, T. 87919
Murakami, M. *see* Tsukamoto, O. 82020
Murakami, M. *see* Yoshioka, J. 116507
Murakami, N. *see* Muroyama, S. 85399
Murakami, N. *see* Yoshizawa, S. 81934
Murakami, S., Yamoyasuo, K., Higashijima, K., Wakizako, H., Takaoka, K., Irie, T., Goto, J., Hasegawa, T. Application of live line work robots for distribution work: Kyushu Electric's challenges for fully-automated robotic system 112107
Murakami, S. *see* Takaoka, K. 88463
Murakami, S. *see* Yoshida, M. 126396
Murakami, T., Ishida, Y. Fundamental frequency estimation of speech signals using MUSIC algorithm 106332
Murakami, T., Kubota, A. Experimental system of sightseeing service which broadcast necessary information to mobile computers from Web sites of tourist ASP to tourists 120006
Murakami, T. *see* Fukui, H. 132954
Murakami, T. *see* Fukuma, Y. 79397
Murakami, T. *see* Guo, S.-L. 121682
Murakami, T. *see* Horii, Y. 109871
Murakami, T. *see* Iseki, Y. 133036
Murakami, T. *see* Kuramitsu, K. 130818
Murakami, T. *see* Masumoto, J. 122152
Murakami, T. *see* Murase, S. 70762
Murakami, T. *see* Nishihama, J. 80619
Murakami, T. *see* Sugiho, M. 110453
Murakami, T. *see* Sugiho, M. 121594
Murakami, T. *see* Uchiyama, Y. 110337
Murakami, T. *see* Uchiyama, Y. 121572
Murakami, Y., Fukuma, M., Hozumi, N., Nagao, M. Space charge measurement in EVA film at cryogenic-room temperature region 127249
Murakami, Y., Ido, S., Yamamoto, M., Kanja, T., Oyama, J., Kishimoto, N. Small size and low cost electronic ballast for HF fluorescent lamps 100314
Murakami, Y., Matsuzaki, H., Murakami, H., Ikuta, N. Effective secondary electron yield of a cathode for plasma display panel 86865
Murakami, Y. *see* Adachi, M. 90396
Murakami, Y. *see* Azuma, Y. 68105
Murakami, Y. *see* Heui Seob Jeong 86874
Murakami, Y. *see* Hiromitsu, I. 93374
Murakami, Y. *see* Kariya, H. 121325
Murakami, Y. *see* Katayanagi, K. 129259
Murakami, Y. *see* Matsumura, H. 127250
Murakami, Y. *see* Shingubara, S. 126593
Murakami, Y. *see* Sugimoto, W. 100228
Murakami, Y. *see* Takahashi, K. 124031
Murakami, Y. *see* Takasu, Y. 100225
Murakami, Y. *see* Tixier, A. 76233
Murakami, Y. *see* Yoshimoto, M. 124001
Murakamii, S. *see* Takada, K. 104551
Murakawa, J., Nishihara, A. Design and visual evaluation of digital filters for enlargement and reduction of images 73208
Murakawa, K. *see* Ishida, Y. 105785
Murakawa, M. *see* Itatani, T. 82756
Muraki, K. *see* Amaha, S. 91828
Muraki, K. *see* Hashimoto, K. 80798
Muraki, S., Nakai, T., Kita, Y., Tsuda, K. An attempt for coloring multichannel MR imaging data 110877
Muraki, Y. *see* Koga, K. 87171
Muraki, Y. *see* Shibata, S. 87212
Muraki, Y. *see* Tsuchiya, H. 87207
Murakoshi, A. *see* Nishinohara, K. 81268
Murakoshi, A. *see* Ohuchi, K. 80990
Murakoshi, A. *see* Sugizaki, T. 79867
Mural, H. *see* Kawanishi, H. 105343
Murali, A., Barve, A., Leppert, V.J., Risbud, S.H., Kennedy, I.M., Lee, H.W.H. Synthesis and characterization of indium oxide nanoparticles 103053
Murali, K. *see* Lindberg, E. 90690
Murali, R., Ramanathan, S., Pai, R.R., Sivaram, K., Ravindranathan, K.C. An intelligent way of bit-rate reduction in real time audio systems by the use of psychoacoustic masking 94397
Murali, S., Natarajan, V., Venkataramani, R., Pushparaja, Sastry, M.D. ESR dosimetry using inorganic materials: a case study of Li_2CO_3 and $CaSO_4$:Dy as prospective dosimeters 98759
Murali, V., Makamba, B.B. On an equivalence of fuzzy subgroups 100893
Muralidbaran, R. *see* Brandt, O. 90338
Muralidhar, D., Fossorier, M.P.C. Error performance analysis of reliability-based decoding algorithms for the Rayleigh fading channel with coherent detection 129033
Muralidhar, M., Jirsa, M., Iida, K., Murakami, M. Effect of CeO_2 addition on microstructure and magnetic properties in (Nd,Eu,Gd)-Ba-Cu-O 116505
Muralidhar, M., Jirsa, M., Sakai, N., Murakami, M. Single-domain NEG bulk superconductors for high magnetic field applications 114433
Muralidhar, M. *see* Pradhan, A.K. 70668
Muralidharan, R. *see* Srinivasan, T. 90327
Muralisankar, S. *see* Balasubramaniam, P. 101074
Muralithar, S. *see* Kumar, R. 110312
Muralt, P. *see* Costantini, D.M. 127856
Muralt, P. *see* Damjanovic, D. 131881
Muralt, P. *see* Dubois, M.-A. 80679
Muralt, P. *see* Dubois, M.A. 101196
Muralt, P. *see* Engelmark, F. 124818
Muralt, P. *see* Haccart, T. 81707
Muralt, P. *see* Hiboux, S. 101192
Muralt, P. *see* Ledermann, N. 86709
Muralt, P. *see* Sagalowicz, L. 101415
Muralt, P. *see* Seifert, A. 79376
Muralt, P. *see* Seifert, A. 104323
Muralt, P. *see* Stolichnov, I. 102774
Muramatsu, E., Kato, M., Yamaguchi, A., Yone, T., Taniguchi, S., Matsukawa, M., Oshima, S., Tagiri, T., Takishita, T. Physical characteristics of DVD-RW disc 71235
Muramatsu, J., Koga, H., Mukouchi, T. Output distributions of lossless encoders with side information 129166
Muramatsu, K. *see* Irie, N. 103577
Muramatsu, K. *see* Kyoh, S. 103617
Muramatsu, R., Sadakata, S., Tsuda, M., Ishiyama, A. Trial production and experiments of linear actuator with HTS bulk secondary 78098
Muramatsu, S., Kiya, H., Yamada, A. A unified module architecture for forward and inverse discrete wavelet transforms 90961
Muramatsu, S., Kobayashi, Y., Takahashi, K., Shimizu, E. Development of template matching hardware and its high-speed processing strategy 94775
Muramatsu, S., Shimada, M., Hirao, M. Effect of hydrogen coverage on silicon thin film growth: molecular dynamics investigation 90442
Muramatsu, S. *see* Kuroe, A. 92838
Muramatsu, S. *see* Takagi, A. 95275
Muramatsu, Y. *see* Furumiya, M. 120922
Muramatsu, Y. *see* Sawada, K. 81596
Muramatu, K. *see* Suzuki, K. 67565
Muramoto, K. *see* HeuiKyung Yang 132630
Muramoto, K. *see* Kubo, N. 100813
Muramoto, Y. *see* Fujii, M. 104409
Muramoto, Y. *see* Fukushima, S. 80388
Muramoto, Y. *see* Fukushima, S. 80398
Muramoto, Y. *see* Fukushima, S. 80405
Muramoto, Y. *see* Ito, H. 80404
Muramoto, Y. *see* Matsumura, H. 127250
Muranaka, K. *see* Ohmatsu, K. 124999
Muranaka, K. *see* Sato, Y. 70750
Muranaka, K. *see* Sato, Y. 127435
Muranaka, T. *see* Ito, A. 115972
Muranaka, T. *see* Jiang, C. 115406
Muranaka Tsutomu *see* Tsutomu Muranaka
Murano, K., Inushima, T., Hasebe, A., Wakasugi, Y., Kondo, H., Koizumi, Y., Shiraishi, T., Davydov, V.Yu., Ohoya, S. Crystal growth of AlN on Al/sapphire interdigital transducer at the resonance point of nitrogen-electron cyclotron plasma 92697
Muranoi, T. *see* Sugita, R. 92836
Muranoi, T. *see* Sugita, R. 92837
Muranova, G.A. *see* Mikhailov, A.V. 104887
Muranushi, K. *see* Midorikawa, H. 117215
Murao, K. *see* Shi, X. 114903
Murao, T. *see* Kato, N. 112850
Muraoka, H., Nakamura, Y. Analytical expressions for shielded MR head response 116322
Muraoka, H. *see* Doi, N. 109475
Muraoka, H. *see* Kanai, Y. 116350
Muraoka, H. *see* Katada, I. 127345
Muraoka, H. *see* Matsuhara, R. 92817
Muraoka, H. *see* Miura, K. 92820
Muraoka, H. *see* Miura, K. 116469
Muraoka, H. *see* Shimatsu, T. 92819
Muraoka, H. *see* Shimatsu, T. 116390
Muraoka, H. *see* Sonobe, Y. 116413
Muraoka, H. *see* Uwazumi, H. 116401
Muraoka, H. *see* Yamada, H. 92821
Muraoka, K. *see* Gao, D. 124812
Muraoka, R. *see* Javier Mendieta, F. 120392
Muraoka, Y. *see* Kourogi, M. 129436
Murari, B. Is micromachining still a dream or an industrial reality? 89848
Murarka, S. *see* Hao Cui 124893
Murarka, S.P. Materials aspects of copper interconnection technology for semiconductor applications 92128
Murarka, S.P. *see* Mallikarjunan, A. 115458
Murarka, S.P. *see* Pei-I Wang 91909
Murarka, S.P. *see* Pei-I Wang 103461
Murasaka, Y., Nagata, M., Ohmoto, T., Morie, T., Iwata, A. Chip-level substrate noise analysis with network reduction by fundamental matrix computation 81470
Murasato, D. *see* Matsushima, A. 114959
Murase, A. *see* Loy, D. 95971
Murase, F., Ishikawa, K., Asada, K., Tanaka, T., Ueda, M. Optical system for detecting creases in polyethylene sheets 131922
Murase, H. *see* Fukayama, A. 95482
Murase, H. *see* Imagawa, H. 134278
Murase, H. *see* Kageyama, K. 102528
Murase, H. *see* Kashino, K. 73571
Murase, H. *see* Kashino, K. 95719
Murase, H. *see* Shamoto, E. 99864
Murase, I. *see* Kaneko, S. 75863
Murase, K., Honda, T., Yamamoto, M., Hirato, T., Awakura, Y. Electrodeposition of CdTe from basic aqueous solutions containing ethylenediamine 90512

Murase, K., Kikuchi, K., Miki, H., Ikezoe, J. Determination of arterial input function for quantification of cerebral blood flow with dynamic susceptibility contrast-enhanced MR imaging using fuzzy clustering 87654
Murase, K. *see* Gang Wang 115626
Murase, K. *see* Ogawa, T. 112958
Murase, K. *see* Tuduki, Y. 76492
Murase, K. *see* Yamashita, K. 115367
Murase, M., Kawashima, K. Simultaneous measurement of group velocities of various mode Lamb waves 101548
Murase, S., Itoh, K., Wada, H., Noto, K., Kimura, Y., Tanaka, Y., Osamura, K. Critical temperature measurement method of composite superconductors 132208
Murase, S., Makiyama, A., Tominaga, T., Kohama, A., Oka, T. Photophysical studies on organic thin solid films 104906
Murase, S., Murakami, T., Seto, T., Shimamoto, S., Awaji, S., Watanabe, K., Saito, T., Iwaki, G., Meguro, S. Normal zone propagation and quench characteristics of Nb_3Sn wires with jelly-roll and in-situ processed CuNb reinforcements 70762
Murase, S. *see* Takahashi, Y. 71002
Murase, S. *see* Wakasugi, K. 127461
Murase, T. *see* Kobayashi, M. 119573
Murase, T. *see* Ohashi, H. 132481
Murase, T. *see* Shimonishi, H. 119397
Murase, T. *see* Tokuda, Y. 80655
Murase, Y., Noma, T., Maehashi, K., Nakashima, H. Formation and photoluminescence of stacked CdSe quantum dots grown by molecular beam epitaxy 103120
Murashima, K. *see* Hashimoto, J. 120290
Murashima, N. *see* Tanaka, T. 120558
Murashima, S. *see* Mori, K. 118202
Murashima, S. *see* Nakamura, H. 72904
Murashima, S. *see* Nakamura, H. 83929
Murashima, S. *see* Nakamura, H. 129019
Murashko, I.V. *see* Mokrushina, E.V. 128429
Murashov, D.M. *see* Gurevich, I.B. 95409
Murashov, V.V. *see* Zhukov, R.A. 86626
Murashov, V.V. *see* Zhukov, R.A. 86629
Murat Tekalp, A. *see* Dockstader, S.L. 129511
Murat Tekalp, A. *see* Mufit Ferman, A. 84288
Murat Tekalp, A. *see* Sun, Z. 73291
Murata, A. *see* Kuroe, A. 92838
Murata, A. *see* Sugahara, H. 82961
Murata, G. *see* Matsuki, M. 101830
Murata, H. Multi-layered polymer light-emitting devices prepared by vapor deposition polymerization 127989
Murata, H., Mattoussi, H., Merritt, C.D., Iizumi, Y., Kido, J.. Tokuhisa, H., Tsutsui, T., Kafafi, Z.H. Molecular organic light-emitting diodes based on a guest-host active layer: approaches for enhancing device performance 71594
Murata, H., Morimoto, A., Kobayashi, T., Yamamoto, S. Optical pulse generation by using quasi-velocity-matched guided-wave electrooptic phase modulator 116698
Murata, H., Tsukamoto, S., Tomisato, S., Matsumoto, T., Yoshida, S. In-lab real-time experiment of interference canceller TCC implemented with field programmable gate array 108875
Murata, H. *see* Benjebbour, A. 108771
Murata, H. *see* Malliaras, G.G. 126089
Murata, H. *see* Mori, Y. 120587
Murata, H. *see* Takashima, Y. 81427
Murata, H. *see* Yuan Li 72805
Murata, J. *see* Gao, Y.Z. 68376
Murata, J. *see* Ghosh, T.K. 132358
Murata, K., Cina, S., Greenham, N.C. Barriers to electron extraction in polymer light-emitting diodes 104992
Murata, K., Enoki, T., Yamane, Y., Sano, E. High speed optical fiber communication ICs based on InP HEMT 120165
Murata, K., Hosaka, T., Sugimoto, Y. Effect of a ground shield of a silicon on-chip spiral inductor 69179
Murata, K. *see* Iwata, K. 95487
Murata, K. *see* Kawase, T. 114235
Murata, K. *see* Matsuzaki, H. 70229
Murata, K. *see* Mu-Ping Chen 124095
Murata, K. *see* Mu-Ping Chen 124098
Murata, K. *see* Nagashima, T. 112941
Murata, K. *see* Takahashi, K. 123813
Murata, M., Kitayama, K. A perspective on photonic multiprotocol label switching 109114
Murata, M., Li, K., Matsui, T. Planar radiating oscillator with parasitic patch element 128899
Murata, M. *see* Akamine, H. 74390
Murata, M. *see* Fujimoto, K. 96131
Murata, M. *see* Hasegawa, G. 95877
Murata, M. *see* Kitayama, K.-I. 131514
Murata, M. *see* Matoba, K. 96132
Murata, M. *see* Miyabayashi, M. 130451
Murata, M. *see* Nagate, A. 74645
Murata, M. *see* Ogushi, I. 119277
Murata, M. *see* Saga, N. 115639
Murata, M. *see* Sugano, M. 85005
Murata, M. *see* Sumida, Y. 107887
Murata, M. *see* Takeuchi, Y. 114361
Murata, M. *see* Tokuda, N. 115625
Murata, M. *see* Wakamiya, N. 107931
Murata, M. *see* Watanabe, A. 74367
Murata, M. *see* Watanabe, H. 103539
Murata, M. *see* Yamabe, K. 92675
Murata, N., Ikeda, S., Ziehe, A. An approach to blind source separation based on temporal structure of speech signals 118076
Murata, N. *see* Kawanabe, M. 107428
Murata, S. *see* Arai, I. 122068
Murata, T. Experiments of telecommunication for remote sign language via wireless network 87929
Murata, T., Ishibuchi, H., Gen. M. Specification of genetic search directions in cellular multi-objective genetic algorithms 78956
Murata, T., Nakazawa, H., Tsukidate, Y., Suemitsu, M. Role of adsorption kinetics in the low-temperature Si growth by gas-source molecular beam epitaxy: *In situ* observations and detailed modeling of the growth 90316
Murata, T. *see* Harada, T. 101455
Murata, T. *see* Hasan Ali, M. 122848
Murata, T. *see* Shibata, S. 87212
Murata, T. *see* Tanaka, K. 91771
Murata, T. *see* Tashiro, S. 127177
Murata, T. *see* Ueda, H.O. 94026
Murata, T. *see* Yamada, Y. 125057
Murata, Y., Aradachi, T. Change in charging characteristics of polymer powder by plasma treatment 83108
Murata, Y. *see* Ishii, T. 69978
Murata, Y. *see* Kitamura, E. 80095
Murata, Y. *see* Maekawa, Y. 88446
Muratani, H. *see* Ohkuma, K. 129309
Muratore, J. *see* Gupta, R. 75985
Muratore, J. *see* Parker, B. 75952
Murauskas, E. *see* Buzelis, R. 82794
Muravchik, C. *see* Donate, P. 91088
Muravchik, C. *see* Hurtado, M. 86269
Muravchik, C.H. *see* Gonzalez, S.A. 99825
Murav'ev, A.G. *see* Monastyrski, M.A. 72180
Murav'ev, A.M. *see* Vasil'eva, N.P. 81532
Murav'ev, E.N. *see* Kharsika, V.F. 116931
Muraviev, S. *see* Akesson, T. 87203
Muravjov, A. *see* Auen, K. 93595
Muravski, A.A. *see* Konovalov, V.A. 97678
Muravski, A.A. *see* Konovalov, V.A. 109867
Muravski, A.A. *see* Konovalov, V.A. 109890
Muravski, A.A. *see* Matuszczyk, M. 105444
Murawski, L., Barczynski, R.J. Electrical relaxation in iron-containing glasses 92581
Muray, L.P. *see* Chang, T.H.P. 115753
Murayama, H., Yamazaki, M., Nakajima, S. Electromigration and electrochemical reaction mixed failure mechanism in gold interconnection system 115673
Murayama, K., Maeda, Y., Hiratsuka, Y., Imai, F., Kang, K.Y. A compact HTS filter subsystem 68904
Murayama, K. *see* Kumagai, T. 124914
Murayama, K. *see* Ushiro, T. 79204
Murayama, M. *see* Mabuchi, T. 88443
Murayama, M. *see* Peter, M. 93390
Murayama, N. *see* Kato, K. 77594
Murayama, N. *see* Satoh, T. 77605
Murayama, N. *see* Shimizu, H. 77584
Murayama, R. Evaluation of r-value of stainless steel sheets with electromagnetic acoustic transducer 114548
Murayama, S. *see* Ando, K. 98672
Murayama, T., Hatakenaka, S., Narutaki, N., Oba, F. Life cycle profitability analysis and LCA by simulating material and money flows 100704
Murayama, T. *see* Akiyama, N. 89429
Murayama, T. *see* Saad, D. 83961
Murayama, T. *see* Yoshida, M. 100315
Murayama, Y., Nishinaka, H., Sakamoto, Y., Endo, T. Comparison of a 10 V Josephson junction array system and a conventional 10 V measuring system by measuring Zener reference standard 104574
Murch, E.D. *see* Leung, L.L.W. 96519
Murch, R.D. *see* Boubaker, N. 128977
Murch, R.D. *see* Boubaker, N. 131199
Murch, R.D. *see* Kai-Kit Wong 83753
Murch, R.D. *see* Kai-Kit Wong 85863
Murch, R.D. *see* Ko, S.C.K. 83637
Murch, R.D. *see* Ko, S.C.K. 83642
Murch, R.D. *see* Lui, G.K.H. 94125
Murch, R.D. *see* Ruly Lai-U Choi 74791
Murch, R.D. *see* Sfar, S. 130397
Murch, R.D. *see* Sfar, S. 131288
Murching, A. *see* Bilow, S. 109363
Murday, J.S. *see* Pantelides, S.T. *(editor)* 100379
Murdoch, A., Boukarim, G.E., Gott, B.E., D'Antonio, M.J., Lawson, R.A. Generator over excitation capability and excitation system limiters 112477
Murdoch, A., D'Antonio. M.J. Generator excitation systems–performance specification to meet interconnection requirements 123348
Murdoch, I. *see* Kennedy, C. 133165
Murdoch, I. *see* Rayner, S. 133168
Murdoch, K.M. *see* Besemann, D.M. 82808
Murdoch, M. *see* Skilton, P. 120048
Murdock, E.S. *see* Seongtae Bae 104527
Murdock, J.R., Koenig, J.R. Open systems avionics network to replace MIL-STD-1553 122747
Murduck, J.M. *see* Podney, W.N. 68481
Murel, A. *see* Shashkin, V. 115429
Muren Chu, Terterian, S., David Ting, Wang, C.C., Gurgenian, H.K., Mesropian, S. Tellurium antisites in CdZnTe 126050
Murenzi, R. *see* Mujica, F.A. 94669
Murer, R. *see* Indiveri, G. 103988
Muresan, D.D., Parks, T.W. Prediction of image detail 94651
Muresan, R., Gebotys, C. A dynamic programming approach to complex allocation in a DSP pipelined processor 125520
Muresan, V., Xiaojun Wang, Muresan, V., Vladutiu, M. A combined tree growing technique for block-test scheduling under power constraints 104053
Muresan, V. *see* Muresan, V. 104053
Muret, P. *see* Hochedez. J.-F. 86522
Murgai, R., Fujita, M., Hirose, F. Speeding up look-up-table driven logic simulation 101952
Murgia, M., Biscarini, F., Cavallini, M., Taliani, C., Ruani, G. Interdigitated p-n junction: a route to improve the efficiency in organic photovoltaic cells 116960
Murgia, M. *see* Gadret, G. 93344
Murgia, M. *see* Giro, G. 69613
Murgu, A. Fuzzy successive averaging method in multistage optimization systems 108061
Murgu, A. Minimum cross entropy control in stochastic switching systems 130239
Murguia, J.E. *see* Shepherd, F.D. 109626
Murhuvel, A., Makur, A. Eigenstructure approach for characterization of FIR PR filterbanks with order one polyphase 119000
Muric, B. *see* Pantelic, D. 83017
Muriel, M.A., Azana, J. Signal processing techniques applied to fiber grating synthesis 127597
Muriel, M.A. *see* Azana, J. 75565
Muriel, M.A. *see* Azana, J. 131507
Muriel, S., Garcia, P., Maire-Richard, O., Monleon, M., Recio, M. Statistical bin analysis on wafer probe 104015
Murillo, M.C. *see* Szymanowski, H. 88001
Murillo-Fuentes, J.J., Gonzalez-Serrano, F.J. Higher order moments algorithms for blind signal separation 107455
Murillo-Fuentes, J.J., Sanchez-Fernandez, M., Caamano-Fernandea, A., Gonzalez-Serrano, F.J. Adaptive blind joint source-phase separation in digital communications 130036
Murillo-Fuentes, J.J. *see* Gonzalez-Serrano, F.-J. 119881
Murillo-Sanchez, C.E., Zimmerman, R.D., Thomas, R.J. Kirchhoff vs. competitive electricity markets: a few examples 111786
Murino, P. *see* Fanelli, A. 86223
Murino, V., Ronchetti, L., Castellani, U., Fusiello, A. Reconstruction of complex environments by robust pre-aligned ICP 88203
Murley, D., Young, N., Trainor, M., McCulloch, D. An investigation of laser annealed and metal-induced crystallized polycrystalline silicon thin-film transistors 70124
Murnane, M. *see* Backus, S. 117490
Murnane, M.M. *see* Long-Sheng Ma 105230
Muro, R.Di *see* Di Muro, R.
Muro, T. *see* Saitoh, Y. 121825
Muroaka, H., Tsukihara, M., Kabasawa, M., Sugitani, M., Hidaka, Y. Energy contamination control system in deceleration beam line 115611
Murofushi, T. *see* Narukawa, Y. 67716
Muroi, O. *see* Hitomi, K. 87279
Muroi, O. *see* Hitomi. K. 121492
Muron, A., Kois, P., Pospisil, J. Identification of persons by means of the Fourier spectra of the optical transmission binary models of the human irises 84561
Murono, N. *see* Narita, S. 110386
Murono, N. *see* Narita, S. 121653
Murono, N. *see* Narita, S. 121654
Muroo, K., Kajimura, Y., Takubo, Y. Noise reduction in the measurement of light intensity by means of correlated twin photons 97229
Murooka Ken-ichi *see* Ken-ichi Murooka
Murosawa, S. *see* Meguro, T. 114434
Murota, J. *see* Doohwan Lee 80989
Murota, J. *see* Kanetsuna, T. 103442
Murota, J. *see* Tsuchiya, T. 115918
Murota, J. *see* Watanabe, T. 103314
Murota, K. *see* Nakata, K. 90025
Murota, M. *see* Hankun Zhang 92741
Murotani, T. *see* Takeda, K. 125487
Muroya, M., Shinohara, K., Iimori, K., Sako, H. Four-step commutation strategy of PWM rectifier of converter without DC link components for induction motor drive 123872
Muroya, S. *see* Hatta, B. 77848
Muroya, S. *see* Shirai, Y. 77592
Muroya, Y. *see* Okuda, T. 109097
Muroyama, M., Ishihara, T., Hyodo, A., Yasuura, H. A design method for low power arithmetic circuits considering input patterns 79763
Muroyama, S. The state of the art in Japan's telecommunications energy systems–Strategy for Total Power Management 108445
Muroyama, S., Matsushima, T., Murakami, N. Trends of power supply system technologies for telecommunications and data communications systems 85399
Muroyama, S. *see* Kato, N. 112850
Muroyama, S. *see* Setaka, T. 112423
Murphy, A. *see* Grando, D. 71208
Murphy, A.B. *see* Zhang, J.L. 112692
Murphy, A.L., Picco, G.P., Roman, G.-C. LIME: a middleware for physical and logical mobility 74278
Murphy, B. *see* Cavallar, S. 106294

Murphy, C., Ballentine, R., Rooney, H. In search of world class performance during fault situations 133450
Murphy, C. *see* Ballentine, R. 88303
Murphy, C.F., Dillon, P.S., Pitts, G.E. Economic and logistical modeling for regional processing and recovery of engineering thermoplastics 100713
Murphy, C.F., Pitts, G.E. Survey of alternatives to tin-lead solder and brominated flame retardants 100576
Murphy, C.F. *see* Sandborn, P. 113370
Murphy, D. *see* Anderson, J. 75633
Murphy, D.F., Flavin, D.A., McBride, R., Jones, J.D.C. Interferometric interrogation of in-fiber Bragg grating sensors without mechanical path length scanning 97312
Murphy, D.P. *see* Akinwande, A.I. 98914
Murphy, E.J. *see* Antao Chen 120350
Murphy, G.E. *see* Dellinger, J.A. 122571
Murphy, H.M. *see* Krokhin, A.A. 69671
Murphy, J. *see* Ben-Zvi, I. 87075
Murphy, J.A., Colgan, R., O'Sullivan, C., Maffei, B., Ade, P. Radiation patterns of multi-moded corrugated horns for far-IR space applications 117815
Murphy, J.A. *see* Withington, S. 105862
Murphy, J.A. *see* Yurchenko, V. 75257
Murphy, J.B. *see* Carr, G.L. 87076
Murphy, K. *see* Pulliam, W. 120827
Murphy, L.A. *see* Grant, S.C. 117633
Murphy, M. *see* Katsaros, G. 96833
Murphy, M. *see* McNamara, B. 96482
Murphy, M.C. *see* Desta, Y.M. 81146
Murphy, M.C. *see* Khee-Hang Heng 92516
Murphy, M.C. *see* Morris, T.E. 98928
Murphy, M.J. *see* Bradley, S.T. 69642
Murphy, M.J. *see* Brillson, L.J. 91662
Murphy, P. *see* LaFontaine, M.R. 115731
Murphy, P. *see* Walther, S.R. 121383
Murphy, P.F. *see* Kalkhoran, N.M. 100154
Murphy, P.J. *see* LaFontaine, M.R. 121324
Murphy, R.J. *see* Snyder, D.L. 132805
Murphy, T. *see* Khan, M.J. 131398
Murphy, T.C. *see* Wright, R.B. 123717
Murphy, T.O. *see* Al-Salameh, D. 96826
Murphy, T.O. *see* Antao Chen 120350
Murphy, T.P., Palm, E.C., Peabody, L., Tozer, S.W. Capacitance thermometer for use at low temperatures and high magnetic fields 97206
Murphy, W.L. *see* Spalding, G.C. 126354
Murphy-Arteaga, R.S. *see* Garcia-Ramirez, P.J. 70107
Murr, B. *see* Diestel, G. 103729
Murra, D. *see* Di Lazzaro, P. 103235
Murray, A., Davis, H., Cao, J., Spring, K., McDonald, T. New power MOSFET technology with extreme ruggedness and ultra low $R_{DS(on)}$ qualified to Q101 for automotive applications 78322
Murray, A. *see* Drinnan, M.J. 121920
Murray, A. *see* Langley, P. 76315
Murray, A. *see* Olbrich, T. 87781
Murray, A.S. *see* Bulur, E. 82329
Murray, B.S. *see* Dyck, D.N. 128727
Murray, B.T. *see* Watson, S.P. 78624
Murray, C., Xin, H., Newman, F. Long wavelength InGaAsN/GaAs edge emitting lasers with low threshold current density grown by MOCVD 117298
Murray, C. *see* Allen, L. 107822
Murray, C. *see* Weller, D. 116303
Murray, C.B. *see* Shouheng Sun 116251
Murray, C.C.J. *see* Ruys, A.J. 114440
Murray, C.S., Fatemi, N., Stan, M., Wemsman, B., Wehrer, R.J. Growth, processing and characterization of 0.55-eV n/p/n monolithic interconnected modules 113030
Murray, C.S. *see* Wilt, D.M. 113022
Murray, D. *see* Britten, R.A. 111128
Murray, D. *see* Santhanam, S. 125567
Murray, E.P., Barnett, S.A. Improved performance in $(La,Sr)MnO_3$ and $(La,Sr)(Co,Fe)_3$ cathodes by the addition of a Gd-doped ceria second phase 89227
Murray, E.P., Barnett, S.A. Operation of low-temperature SOFCs on pure methane and ethane without carbon deposition 99974
Murray, E.P., Barnett, S.A. $(La,Sr)MnO_3$-$(Ce,Gd)O_{2-x}$ composite cathodes for solid oxide fuel cells 134380
Murray, G.M. *see* Phanachet, I. 87416
Murray, J., Ayres, T., Wood, C., Humphrey, D. Mobile communications, driver distraction and vehicle accidents 78555
Murray, J.B. *see* Stevens, N.F. 96978
Murray, J.R. *see* Adams, D.A. 125505
Murray, J.R. *see* Blinov, B.B. 110257
Murray, J.R. *see* Lin, A.M.T. 110188
Murray, J.R. *see* Raymond, R.S. 76012
Murray, K. *see* Montanari, D. 90902
Murray, M. *see* Adler, C. 76089
Murray, M. *see* Adler, C. 132295
Murray, M.P. *see* Graham, R.W. 109634
Murray, M.W. *see* Fried, D. 76610
Murray, P. *see* Seller, P. 98004
Murray, P.R. *see* Baker, H.J. 71376
Murray, P.R. *see* Villarreal, F. 70354
Murray, P.R. *see* Villarreal, F.J. 105110
Murray, R. *see* Joyce, P.B. 114287
Murray, R.L. *see* Papandreou-Suppappola, A. 130028
Murray, T.W., Yi, Z., Krishnaswamy, S. Adaptive optical phased array interferometer for acoustic wave detection 101552
Murray, W.B. *see* Wolpert, S. 111062
Murray, W.J. *see* Edgecock, T.R. 121409
Murray, W.S., Butterfield, K.B., Baird, W. Automated radioisotope identification using fuzzy logic and portable CZT detectors 121628
Murrell, A. *see* Al-Bayati, A. 115505
Murrell, A. *see* Coleman, P.G. 115601
Murrell, A.J. *see* Van Den Berg, J.A. 115595
Murrow, D.J. *see* Kai-Bor Yu 96920
Murry, S., Wen-Yen Hwang, Baillargeon, L.H. Quantum cascade lasers for spectroscopic sensors 82611
Murry, S.J., Vilela, M.F., Sooriar, N., Anselm, K.A., Lin, C.-H. High-power InAs/InGaAs type-II QW lasers grown on GaAs alternative substrate 128333
Murshed, N. *see* Singh, S. *(editor)* 89519
Mursyidah, Salleh, M.M., Yahaya, M., Daik, R., Ooi, H.P. Poly(4,4'-diphenylene diphenylvinylene) Langmuir Blodgett thin films as a hole transport layer in polymer light emitting diode 105000
Murtagh, D. *see* Goldberg, R.A. 88124
Murtagh, F.D. *see* Geradts, Z.J. 118653
Murtagh, G. *see* Green, N. 119497
Murtas, F. *see* Adinolfi, M. 76029
Murtas, F. *see* Adinolfi, M. 76091
Murtas, F. *see* Adinolfi, M. 87164
Murtas, F. *see* Bencivenni, G. 76134
Murtas, F. *see* Graziani, E. 87238
Murtas, F. *see* Pasqualucci, E. 131833
Murtaza, G. *see* Bhatti, A. 74999
Murtaza, G. *see* Bhatti, A. 96755
Murthi, M.N. *see* Bastiaan Kleijn, W. 106372
Murthy, B.V.Krishna *see* Krishna Murthy, B.V.
Murthy, C.A. *see* Mitra, S.K. 95136
Murthy, C.S., Katsumata, R., Inaba, S., Rengarajan, R., Oldiges, P., Ronsheim, P. Threshold-voltage anomaly in sub-0.2 μm DRAM buried-channel pFET devices 115937
Murthy, C.S. *see* Hobler, G. 115288
Murthy, C.Siva Ram *see* Siva Ram Murthy, C.
Murthy, C.S.R. *see* Mohan, G. 109188
Murthy, C.S.R. *see* Sreenath, N. 120324
Murthy, D.N.P. *see* Jiang, R. 78833
Murthy, P.K., Chohen, E.G., Rowland, S. System Canvas: a new design environment for embedded DSP and telecommunication systems 79663
Murthy, R.V.R. *see* Nathan, A. 75629
Murthy, S. *see* Islam, M.S. 131382
Murthy, S.R. Low temperature sintering of MgCuZn ferrite and its electrical and magnetic properties 114429
Murthy, T.H., Loricchio, E., Kuersten, R., Peng Li, Baisch, C., Vannan, M.A. Power Doppler myocardial contrast echocardiography using an improved multiple frame triggered harmonic angio technique 98338
Murthy, V.K. Seamless mobile transaction processing: models, protocols and software tools 95933
Murthy Sarma, N.S. *see* Ravindra, K. 74769
Murti, M.R. *see* Bautista, J.J. 115013
Murti, Y.V.G.S. *see* Majles Ara, M.H. 93757
Murti, Y.V.G.S. *see* Nandakumar, P. 80712
Murto, R., Jones, K., Rendon, M., Talwar, S. Activation and deactivation studies of laser thermal annealed boron, arsenic, phosphorus, and antimony ultra-shallow abrupt junctions 115481
Murto, R., Jones, K., Rendon, M., Talwar, S. An investigation of species dependence in germanium pre-amorphized and laser thermal annealed ultra-shallow abrupt junctions 115514
Murto, R. *see* Al-Bayati, A. 115500
Murto, R. *see* Al-Bayati, A. 115505
Murto, R. *see* Jones, K.S. 115480
Murto, R. *see* Sing, D. 115488
Murto, R.W. *see* Al-Shareef, H.N. 70150
Murty, K.G. *see* Obuchowska, W.T. 100907
Murty, K.N., Lakshmi, V.N., Ajita, S. Solution of Kronecker product initial value problem involving method of least squares 101097
Murty, K.N. *see* Deo, S.G. 101094
Murty, M.N. *see* Ananthanarayana, V.S. 129887
Murty, M.Ram *see* Ram Murty, M.
Murty, M.V.R. *see* Thompson, C. 90425
Murty, M.V.R. *see* Moss, S.C. *(editor)* 67359
Murty Goddu, S. *see* Lenarczyk, M. 76724
Murugan, G.S., Varma, K.B.R., Takahashi, Y., Komatsu, T. Nonlinear-optic and ferroelectric behavior of lithium borate-strontium bismuth tantalate glass-ceramic composite 82024
Murugappan, V., Venkataraghavan, P.K. Performance analysis of GMSK chip modulation for DS-SS system 85509
Murugarasu, S. *see* Sankaran, P. 115096
Murugesan, K. *see* Ravichandran, V.C. 120226
Murugov, V.M. *see* Aksenov, Yu.N. 117057
Murugov, V.M. *see* Annenkov, V. 105089
Murugov, V.M. *see* Bezuglov, V.G. 105415
Murukeshan, V.M. *see* Liu, A.Q. 71357
Murynin, A.B., Krychenkov, V.F., Matveev, I.A., Kuznetsov, V.D. Estimation of bilateral facial symmetry deviation using a stereoscopic computer vision system 98345
Murzin, V.N. *see* Mityagin, Yu.A. 115393
Murzina, T.V. *see* Aktsipetrov, O.A. 81698
Musa, H. *see* Mat, A.F.A. 103382
Musa, S., Lagali, N.S., Krijnen, G.J.M., Driessen, A. Low-cost multimode waveguide couplers for multimode fiber-based local area networks 109062
Musaka, K., Zheng, B., Wang, H., Wijkekoon, K., Chen, L., Lin, J., Watanabe, K., Ohira, K., Hosoda, T., Miyata, K., Hasegawa, T., Dixit, G., Chueng, R., Yamada, M., Kadomura, S. Thermal stress and reliability characterization of barriers for Cu interconnects 126456
Musale, D.V. *see* Jadkar, S.R. 124966
Musante, C.F. *see* Lutz, C.R. 70045
Musante, C.F. *see* Yngvesson, K. 104592
Musavi, M. *see* Khan, S. 115729
Musavi, M.T. *see* Ressom, H. 100718
Musazzi, S. *see* Golinelli, E. 76932
Musca, C.A. *see* Redfern, D.A. 91672
Musca, C.A. *see* Smith, E.P.G. 86516
Musca, C.A. *see* Smith, E.P.G. 131916
Musca, C.A. *see* White, J. 91674
Muscas, C. *see* Locci, N. 112199
Muscas, C. *see* Peretto, L. 118838
Muscat, A.F., Parini, C.G. Novel compact handset antenna 83719
Muscat, A.J., Thorsness, A.G., Montano-Miranda, G. Characterization of residues formed by anhydrous hydrogen fluoride etching of doped oxides 103317
Muscato, G. *see* Beglio, S. 120651
Muscedere, R., Jullien, G.A., Dimitrov, V.S., Miller, W.C. Non-linear signal processing using index calculus DBNS arithmetic 95640
Muscella, S. *see* Drath, P. 124283
Muscettola, N. *see* Rajan, K. 76822
Musch, T., Schiek, B. Some properties of division factor sequences in fractional phase locked loops 125272
Musch, T., Schiek, B. A high speed heterodyne measurements concept based on two extremely linear analog frequency ramps generated with fractional divider phase locked loops 132149
Muschinski, A. *see* Chilson, P.B. 122653
Muschinski, A. *see* Palmer, R.D. 122652
Muscutariu, F., Gervais, M.-P. Modeling an OMG-MASIF compliant mobile agent platform with the RM-ODP engineering language 74068
Muselli, M., Liberati, D. Logic synthesis via Hamming clustering 101884
Musenich, R. *see* Fabbricatore, P. 75976
Musgrave, C.B. *see* Jeung Ku Kang 124881
Mushayandebvu, M.F. *see* Changyou Zhang 122562
Musiari, F. The ferroelectric RAM - ready to launch a new generation of nonvolatile memories 79880
Musiari, F. Controller area networks - not only for automobiles 85282
Musico, P. *see* Alimonti, C. 87160
Musico, P. *see* Gatti, F. 76142
Musiejovsky, L. *see* Hanreich, G. 89421
Musienko, I. *see* Deiters, K. 116950
Musienko, Y. *see* Deiters, K. 76117
Musierowicz, K. *see* Frackowjak, R. 123536
Musikhin, Yu.G. *see* Chaldyshev, V.V. 126293
Musikhin, Yu.G. *see* Egorov, V.A. 91773
Musikhin, Yu.G. *see* Ledentsov, N.N. 79236
Musikhin, Yu.G. *see* Ustinov, V.M. 117282
Musil, C. *see* David, C. 76179
Musique, F. *see* Becker, J. 133717
Musolino, A. Electromagnetic analysis in devices with sliding contacts 83185
Musolino, A. *see* Barmada, S. 83449
Musolino, A. *see* Barmada, S. 128668
Musolino, F. *see* Fiori, F. 79919
Musolino, N. *see* Decroux, M. 77590
Musolino, N. *see* Dhalle, M. 70662
Musolino, N. *see* Witz, G. 68431
Musolino, N. *see* Witz, G. 125090
Mussa, R. *see* Baldini, W. 76071
Mussa, R. *see* Baldini, W. 121535
Mussa, R. *see* Baldini, W. 132397
Mussa, S.A. *see* Moor Neto, J.A. 77363
Musse, O., Heitz, F., Armspach, J.-P. Topology preserving deformable image matching using constrained hierarchical parametric models 94517
Musse, O., Heitz, F., Armspach, J.P. Topology preserving deformable image matching using constrained hierarchical parametric models 84606
Musse, O. *see* Stevanov, M. 132729
Musseau, O. *see* Pailharey, E. 93687
Musser, J.A. *see* Hemmer, P.R. 71943
Musser, J.R. *see* Davydov, Yu. 76036
Musset, O. *see* Georgiou, E. 128403
Musset, O. *see* Ouhayoun, M. 71945
Mussgiller, A. *see* Barsov, S. 87061
Mussig, H.-J., Dabrowski, J., Ehwald, K.-E., Gaworzewski, P., Huber, A., Lambert, U. Can Si(113) wafers be an alternative to Si(001)? 69908
Mussig, H.-J. *see* Osten, H.J. 101229
Mussner, E. *see* Ashworth, A. 134579
Musso, C. *see* Ristic, B. 118893
Musson, J. *see* Powers, T. 87100
Mustafa, A.A. Matching with surface shape signatures 118682
Mustafa, M. *see* Jaiswal, S. 85277
Mustafa, M. *see* Zakrevski, L. 85278
Mustafa Omer, A. Solar water pumping clean water for Sudan rural areas 89492
Mustafin, E. *see* Zenkevich, P. 97908
Mustapha, M.M., Ormondroyd, R.F. A multi-access interference avoidance scheme for an optical fibre-

based CDMA LAN using optical orthogonal codes 120214
Muster, J. *see* Ferrer-Anglada, N. 125118
Musumeci, P., Pellegrini, C. IFEL experiment at the Neptune Lab 110126
Musumeci, P. *see* Anderson, S.G. 110180
Musumeci, P. *see* Roccaforte, F. 69704
Musumeci, R. *see* Setti, E. 98422
Musumeci, R. *see* Vergnaghi, D. 98394
Musumeci, S. *see* Belverde, G. 126782
Musumeci, S. *see* Greco, G. 90740
Musumeci, S. *see* Raciti, A. 70152
Musyona, E.I. *see* Glova, A.F. 128399
Muszalski, J. *see* Bugajski, M. 71805
Muszicki, P. *see* Saiz, J. 126787
Muszkowski, M. *see* Dufrene, R. 105972
Muta, I., Jung, H.J., Hirata, T., Nakamura, T., Hoshino, T., Konishi, T. Fundamental experiments of axial-type BSCCO-bulk superconducting motor model 77837
Muta, I., Matsuda, K., Higuchi, Y. Autonomously chasing robot controlled with fuzzy algorithm 99075
Muta, I., Nakamura, T., Hirata, T., Hoshino, T., Konishi, T. Preliminary study on axial-type BSCCO superconducting motor 82022
Muta, I. *see* Hoshino, T. 77583
Muta, I. *see* Hoshino, T. 88494
Muta, I. *see* Hoshino, T. 127542
Muta, I. *see* Nakamura, T. 70746
Muta, I. *see* Tsukiji, H. 77821
Muta, M. *see* Morifuji, E. 126744
Muta, M. *see* Zhuiykov, S. 97466
Muta, O., Takata, T., Akaiwa, Y. A peak power reduction scheme with parity carrier for multi-carrier modulation 83808
Mutafungwa, E. Circulating loop simulations for transmission performance comparison of various node architectures 109133
Mutafungwa, E. An improved wavelength-selective all-fiber cross-connect node 120127
Mutafungwa, E. An improved all-fiber cross-connect node for future optical transport networks 120204
Mutafungwa, E. Optical hop number limits imposed by various 2×2 cross-connect node designs 131495
Mutale, J. *see* Araneda, J.C. 99236
Mutamba, K., Beilenhoff, K., Megej, A., Dorner, R., Genc, E., Fleckenstein, A., Heyman, P., Dickmann, J., Woelk, C., Hartnagel, H.L. Micromachined 60 GHz GaAs power sensor with integrated receiving antenna 109820
Mutamba, K., Beilenhoff, K., Megej, A., Woelk, C., Hartnagel, H.L. Micromachined GaAs sensors for microwave and millimeter-wave power measurement 75845
Mutamba, K. *see* Ichizli, V.M. 126142
Mutambo, D. *see* Rrustemaj, E. 83458
Mutas, F. *see* Scuri, F. 97987
Mutatungwa, E. Simulation-based performance comparison of fundamental optical cross-connect nodes 131484
Mutch, S. *see* Crawley, M.T. 87956
Mutchler, G.S. *see* Taylor, S. 87191
Mutel, B. *see* Duez, N. 103421
Muth, J.F. *see* Chang, Y.C. 91624
Muther, T., Schulze, Th., Juergens, D., Oberthaler, M.K., Mlynek, J. Three-dimensional nanolithography with light forces 126567
Muthsam, P. *see* Kuchenbecker, J. 79255
Muthukumar, S., Emanetoglu, N.W., Patounakis, G., Gorla, C.R., Liang, S., Lu, Y. Two-step metalorganic chemical vapor deposition growth of piezoelectric ZnO thin film on SiO_2/Si substrate 101317
Muthukumar, S. *see* Emanetoglu, N.W. 92754
Muthukumar, S. *see* Wittstruck, R.H. 104300
Muthumuni, D., McLaren, P.G., Chandrasena, W., Parker, A. Simulation model of an air gapped current transformer 112591
Muthumuni, D., McLaren, P.G., Chandrasena, W., Parker, A., Ming Yu Simulation of delta connected current transformers in a differential protection scheme 77919
Muthumuni, D., McLaren, P.G., Dirks, E., Pathirana, V. A synchronous machine model to analyze internal faults 133980
Mutic, S., Low, D.A., Klein, E.E., Dempsey, J.F., Purdy, J.A. Room shielding for intensity-modulated radiation therapy treatment facilities 98827
Mutic, S. *see* Low, D.A. 98811
Mutic, S. *see* Low, D.A. 122296
Mutka, M.W. *see* Smith, H.M. 74418
Mutka, M.W. *see* Tang, W. 96136
Mutli, I.H. *see* Celik, E. 68343
Mutlu, I.H. *see* Celik, E. 70437
Mutlu, I.H. *see* Okuyucu, H. 68329
Mutlu, V. *see* Neurauter, B. 91321
Muto, A. *see* Yamada, N. 100221
Muto, H., Nakamura, T., Minoura, H. Preparation of epitaxial ZnO thin films by pulsed laser ablation deposition 68306
Muto, H. *see* Ohi, T. 81283
Muto, K., Majima, K., Taguchi, R., Uehara, T., Okuda, H., Kondo, M., Shinjo, Y., Hasegawa, N. High-density reproduction characteristics with MR head for rotary drum in helical-scan tape system 116466
Muto, K. *see* Ejiri, K. 116403
Muto, S., Kawano, T., Takeishi, S., Endo, M., Nanri, K., Takeda, S., Fujioka, T. Parametric study of a mist singlet oxygen generator 105072
Muto, S., Tackeuchi, A. Spin-related physics of semiconductor quantum structures and the possibility of its use for quantum computation 91802
Muto, S. *see* Morisawa, M. 75731
Muto, S. *see* Morisawa, M. 97294
Muto, S. *see* Sasakura, H. 79804
Muto, V. *see* Gutierrez, J. 104490
Muto, Y. *see* Ishiyama, S. 123151
Muto, Y. *see* Ishiyama, S. 123168
Mutoh, A. *see* Nonaka, J. 67555
Mutoh, N. *see* Furumiya, M. 109714
Mutoh, Y. *see* Zhao, J. 67532
Mutoh, Y. *see* Zhao, J. 114420
Mutou, A., Arai, H. Antenna pattern measurement using phantom for handset phone as viewer terminal 72571
Mutschler, P. *see* Fassnacht, J. 134039
Mutsukura, N. *see* Hirakuri, K. 69419
Mutzel, P. *see* Klau, G.W. 100801
Muuss, C. Storage Area Network (SAN) systems for video production 75318
Muxiang Zhang, Carroll, C., Chan, A. Analysis of IS-95 CDMA voice privacy 131236
Muyakshin, S.I., Odnosevtsev, V.A., Orlov, I.Ya. Using flexural waves to create acoustic transducers for nondestructive-test systems 88212
Muyal, H. *see* Carrega, D. 130885
Muys, P. *see* Vandamme, E. 116853
Muyshondt, A. *see* Fjeldly, T.A. 126673
Muyshondt, G.P. *see* Saint-Laurent, M. 68882
Muzaffar, T., Choi, T. Wavelet-based image compression using fixed residual value 106950
Muzi, F. *see* Lamedica, R. 88437
Muzilla, M. *see* Barrios, S.R. 111555
Muzilla, M. *see* Tennant, W.E. 97254
Muzio, E. *see* Cullins, J. 103675
Muzio, J. *see* Yang, L.T. 90822
Muzychenko, O.N. Logical modulo test circuits: their design in unitary positional binary codes 68764
Muzychka, Y.S. *see* Culham, J.R. 78622
Muzykov, P.G. *see* Avdeev, S.P. 91998
Muzzarelli, M. *see* Carabelli, S. 89407
Muzzi, L. *see* Bottura, L. 71001
Muzzy, C.D. *see* Chen, F. 126518
Mwabora, J.M., Kivaisi, R.T. Metallic Cu and In films deposited by d.c. magnetron sputtering 68157
Mwambela, A.J., Johansen, G.A. Multiphase flow component volume fraction measurement: experimental evaluation of entropic thresholding methods using an electrical capacitance tomography system 110058
Mwangi, M.M., Sica, R.J., Argall, P.S. Retrieval of molecular nitrogen and molecular oxygen densities in the upper mesosphere and lower thermosphere using ground-based lidar measurements 98992
My, S. *see* Albergo, S. 98016
Myakin'kov, V.Yu. *see* Balyko, A.K. 79610
Myand, S.V., Nikolaenko, A.P., Rabinowicz, L.M., Kudintseva, I.G., Hayakawa, M. Time-domain representation of ELF pulses generated by lightning discharges 122667
Myasin, E.A., Chigarev, S.G., Evdokimov, V.V., Il'in, A.Yu. The study of the interaction between a weakly relativistic electron beam and the spatial harmonics of open electrodynamic systems under the resonance of diffraction radiation 80601
Myasin, E.A., Chigarev, S.G., Evdokimov, V.V., Il'in, A.Yu. Experimental investigation of the microwave field pattern in an oversize axially symmetric periodic structure 102931
Myasin, E.A., Evdokimov, V.V., Chigarev, S.G., Tseitlin, M.B., Mazur, T.A., Il'in, A.Yu. The effect of the electron-beam width on the efficiency of an orotron 102932
Myasin'kov, V.Yu. *see* Mal'tsev, V.A. 69149
Myasnikov, A.M. *see* Jagar, S. 81316
Myasnikov, V.V. *see* Gashnikov, M.V. 95019
Myasnikova, N.V. Application of small argument function approximation in digital signal processing 73562
Myatt, J. *see* Brantov, A.V. 105773
Myatt, L. *see* Waynert, J.A. 75953
Myatt, R.L. *see* Schultz, J.H. 76789
Myberg, M. *see* Frisk, E. 100631
Myburg, G. *see* Auret, F.D. 69548
Mydhili, N.S. *see* Jain, A.R. 128766
Mydlikowski, R. *see* Zielichowski, M. 99616
Myeon-Song Choi *see* Yong-Jin Ahn 123078
Myeong Lee Jong *see* Jong Myeong Lee
Myeong-Je Cho *see* Sung-Hoon Moon 118899
Myeong-Jin Lee, Jae-Kyoon Kim Video frame rate control for non-guaranteed network services with explicit rate feedback 74205
Myeong-jin Lee, Jae-kyoon Kim Adaptive video frame rate control over explicit rate networks based on channel rate prediction 106974
Myeongkyu Lee, In Gyoo Kim, Takekawa, S., Furukawa, Y., Uchida, Y., Kitamura, K., Hatano, H. Electron paramagnetic resonance investigation of the photochromic effect in near-stoichiometric $LiNbO_3$ with applications to holographic storage 72077
Myeongkyu Lee, Takekawa, S., Furukawa, Y., Kitamura, K., Hatano, H. Nonvolatile and quasi-nonvolatile holographic recording in near-stoichiometric lithium niobate doubly doped with Tb and Fe 128587
Myeongkyu Lee *see* In Gyoo Kim 114212
Myeonsong Choi *see* Lee, K.Y. 111965
Myerburg, R.J. *see* Pollak, W.M. 87437
Myers, A., Chuang, J., Hengartner, U., Xie, Y., Zhuang, W., Zhang, H. A secure, publisher-centric Web caching infrastructure 130696
Myers, A.D. *see* Basagni, S. 73953
Myers, A.D. *see* Farago, A. 73973
Myers, B. *see* Suhm, B. 73075
Myers, B. *see* Xi Li 114998
Myers, C., Jacobson, H. Efficient exact two-level hazard-free logic minimization 79781
Myers, C. *see* Brunvand, E. *(editor)* 67360
Myers, D.R., Kurtz, S.R., Emery, K., Whitaker, C., Townsend, T. Outdoor meteorological broadband and spectral conditions for evaluating photovoltaic modules 112943
Myers, E. *see* Emery, L. 97742
Myers, G. *see* Wang, Y. 127622
Myers, J.A. *see* Kumar Dattamajumdar, A. 76399
Myers, J.G., Jr. *see* Steinman, A.H. 98266
Myers, J.G., Jr. *see* Steinman, A.H. 98310
Myers, L.J., Capper, W.L. Analytical solution for pulsatile axial flow velocity waveforms in curved elastic tubes 98320
Myers, R.H. *see* Lewis, S.L. 100516
Myers, R.H. *see* Lewis, S.L. 100517
Myers, R.M. *see* Thu-Lan Kelly 128786
Myers, S. *see* Bhatnagar, R. 75208
Myers, S. *see* Neil, G.R. 105376
Myers, S.M. *see* Crawford, M.H. 126327
Myers, S.M. *see* Wampler, W.R. 80708
Myers, T. *see* Blood, W. 113641
Myers, T. *see* Doerr, I. 113639
Myers, T.H., Ptak, A.J., Wang, L., Giles, N.C. Magnesium and beryllium doping during rf-plasma MBE growth of GaN 81001
Myers, T.H. *see* Ptak, A.J. 126317
Myers, T.H. *see* Ptak, A.J. 127908
Myers, T.H. *see* Vanmil, B.L. 90349
Myers, T.L. *see* Kelly, J.F. 97560
Myerson, J.M. Identifying threats or assets: which come first? 108107
Mygind, J. *see* Carapella, G. 70971
Mygind, J. *see* Koshelets, V.P. 71178
Mygind, J. *see* Prokopenko, G.V. 69242
Mygind, J. *see* Yulin, A.V. 69155
Myhre, D. *see* Ims, L.A. 74461
Myint, W.W., Dillard, B. An electronic stethoscope with diagnosis capability 87299
Mykietyn, E. *see* Dries, J.C. 109153
Mykkanen, J., Tossavainen, T., Juhola, M. Lossless compression of emission tomography images 111002
Myklebust, O. *see* Ming Kaan Low 67677
Mykolaitis, G. *see* Tamasevicius, A. 69112
Mykowska, E., Fiksinski, K., Bauman, D. Linear dichroism of dyes used in liquid crystal displays 109868
Mylacraine, K.S. *see* Adair, E.R. 133067
Myllymaki, J. *see* Nikander, A. 77526
Myllynen, M. *see* Ikkela, K. 108970
Mylonas, S.A., Trancoso, P., Trimikliniotis, M. Adaptive noise canceling and edge detection in images using PVM on a NOW 107294
Mylonas, Y., Pattichis, C., Pitsillides, A., Panis, S. Challenges in Electronic Roads in the Information Society: content-based image retrieval and IP Diff-Serv 108362
Mylonopoulos, N.A. *see* Pramataris, K.C. 75327
Mylvaganam, S. *see* Nygaard, G. 97882
Mynar, M. *see* Vasina, R. 121827
Mynard, R., Aldred, M. Silicon and software design of IADs 85412
Mynbaeva, M., Savkina, N., Zubrilov, A., Seredova, N., Scheglov, M., Titkov, A., Tregubova, A., Lebedev, A., Kryzhanovski, A., Kotousova, I., Dmitriev, V. Porous SiC substrate materials for high-quality epitaxial and bulk growth 125125
Mynott, C.B. A strategic overview of UK product development 78565
Myojo, M. *see* Kitada, A. 124072
Myojo, M. *see* Waki, A. 124071
Myong Ho Kim, Sang Cheol Lee, Kwae Hi Lee Self-localization of mobile robot with single camera in corridor environment 129453
Myong-Chui Shin *see* Myong-Hyun Kwon 123553
Myong-Chul Shin *see* Chul-Won Park 77452
Myong-Chul Shin *see* Sang-Yule Choi 122968
Myong-Hyun Kwon, Chul-Won Park, Myong-Chui Shin A Daubechies Wavelet transform based criterion logic scheme for discrimination between interturn faults and magnetizing inrush in transformer 123553
Myong-Soon Park *see* Haesun Shin 96207
Myong-Soon Park *see* Hyunki Baik 95325
Myong-Soon Park *see* Miae Choi 96192
Myong-Soon Park *see* MinHwan Ok 96201
Myong-Soon Park *see* Soo-Mok Jung 106865
Myongchul Shin *see* Lee, K.Y. 111965
Myongho Lee *see* Sungjae Lee 129651
Myono, T. *see* Kobayashi, H. 114901
Myoren, H. *see* Kikuchi, K. 71168
Myoung Bum Lee *see* Hee Sook Park 115722
Myoung Bum Lee *see* Jong Myeong Lee 126454
Myoung Ho Kim *see* Ji Yeon Lee 72828
Myoung Ho Kim *see* Yon Dohn Chung 96221

Myoung Jae-Min *see* Jae-Min Myoung
Myoung Jin Jang *see* Jae Sung Lee 111046
Myoung Jin Jang *see* Ji Young Ahn 122162
Myoung Lee Gyu *see* Gyu Myoung Lee
Myoung Mook Lee *see* Jin Chul Paeng 110986
Myoung Soo Lee, In Kag Hwang, Byoung Yoon Kim Bidirectional wavelength-selective optical isolator 96809
Myoung Suk Jung *see* Youngju Lee 72688
Myoung Youp Song, Dongsu Ahn, Ik Hyun Kwon, Sung Hyo Chough Development of AB_2-type Zr-Ti-Mn-V-Ni-M hydride electrode for Ni-MH secondary battery 112792
Myoung-Bok Lee *see* Jae-Hoon Lee 69406
Myoung-Cheol Shin, Se-Hyeon Kang, In-Cheol Park An area-efficient iterative modified-Booth multiplier based on self-timed clocking 125463
Myoung-Hee Kim *see* Hong, H. 132518
Myoung-Hee Kim *see* Hong, H. 132526
Myoung-Hee Kim *see* Joo-Young Park 73509
Myoung-Ho Shin *see* Sung-Don Wee 77880
Myoung-Jun Jang *see* Sung-Hyung Park 104131
Myoung-Kyoung Ji, So-Hyun Lee, Tae-Uk Choi, Seong-Ho Park, Jeong-Gu Kang, Ki-Dong Chung Selecting an audio redundancy codec combination for error control in Internet telephony 96059
Myoung-Kyu Kim *see* Konagai, M. 124957
Myoung-Nam Kim *see* Seung-Pyo Chae 87391
Myoung-Nam Kim *see* Seung-Pyo Chae 132582
Myoung-Su Lee *see* Yu-Gun Kim 90801
Myoung-Su Yang *see* Hojiu Ryu 115437
Myoungho Lee *see* Jeonghoon Kim 76403
Myoungho Lee *see* Jeonghoon Kim 132546
Myoungho Lee *see* Junyoung Lee 132547
Myounghoon Yoon *see* Moonjung Kim 115857
Myoungki Jeong, Chunming Qiao, Yijun Xiong A reliable WDM multicast protocol for optical burst-switched networks 96713
Myoungki Jeong, Chunming Qiao, Yijun Xiong, Vandenhoute, M. Evaluation of multicast schemes in optical burst-switched networks–the case with dynamic sessions 96749
Myoungki Jeong, Chunming Qiao, Yijun Xiong, Vandenhoute, M. Bandwidth-efficient dynamic tree-shared multicast in optical burst-switched networks 131503
Myoungki Kim, Ikmo Park Microstrip circular slot antenna using a spiral line 117809
Myoungsik Cha *see* Young Moon Yu 105257
Myoupo, J.-F. *see* Carle, J. 108667
Myrabo, L.N., Knowles, T.R., Bagford, J.O., Seibert, D.B. Experimental investigation of laser-pushed light sails in a vacuum 133255
Myre, W. *see* Suszcynsky, D.M. 133294
Myrick, M.L. *see* Huang, S. 92236
Myrick, M.L. *see* Karunamuni, J. 86504
Myrvold, W., Ruskey, F. Ranking and unranking permutations in linear time 113915
Mysak, I.S. *see* Golyshev, L.V. 123197
Myshenko, V.V. *see* Esepkina, N.A. 86278
Myshkovets, V.N. *see* Shalupaev, S.V. 128604
Mysiak, P. Eighteen-pulse diode rectifier with three-phase coupled reactors 112628
Myslik, V. *see* Vyslouzil, F. 68309
Myslivecek, J. *see* Sobotik, P. 114268
Mysnik, A.I. *see* Blinov, B.B. 110257
Mysoor, N., Kayalar, S., Andricos, C., Walsh, G.J. Performance of dielectric resonator oscillator for spacecraft transponding modem 131332
Mysoor, N. *see* Kayalar, S. 131334
Mysore, P.G. *see* Swift, G.W. 134131
Mystkowski, M. *see* Gader, P.D. 77083
Mystkowski, M. *see* Gader, P.D. 88261
Mysyk, D.D. *see* Perepichka, I.F. 117547
Mysyrowicz, A. *see* Tzortzakis, S. 82785
Mytsykov, A. *see* Bulyak, E. 121348
Myun Kim Jae *see* Jae Myun Kim
Myung, N.V., Nobe, K. Electrodeposited iron group thin-film alloys: structure-property relationships 90508
Myung Chul Lee *see* Jae Sung Lee 110995
Myung Chul Lee *see* Ji Young Ahn 110990
Myung Chul Lee *see* Jin Chul Paeng 110986
Myung Goo Cheong, Suh, E.-K., Lee, H.H. High-quality $In_{0.3}Ga_{0.7}N$/GaN quantum well growth and their optical and structural properties 114353
Myung Goo Jeong *see* Jae Won Seo 115617
Myung Ho Sohn *see* Heeseok Lee 95985
Myung Hwan Oh *see* Chul Woo Park 120792
Myung Hwan Oh *see* Hoon Kim 97706
Myung Hwan Oh *see* Jae Seok Park 97665
Myung Hwan Yun, Kwang Jae Kim, Injun Choi, Han, S.H., Sung Min Kang Evaluation of retained technology asset: framework and system development 89678
Myung Jin Lee *see* Yong Tae Kim 116933
Myung Jin Woo, Jae Weon Choi, Hyung Seok Han Carrier phase GPS/millimeter-wave radar for vehicle platooning 131700
Myung Jin Yim *see* Kyung-Wook Paik 124332
Myung Jun Kim *see* Byung Cheol Song 73149
Myung Kim Dong *see* Dong Myung Kim
Myung Kwon Koo *see* Sang-Gook Kim 97759
Myung Lae Lee *see* Jong Hyun Lee 81623
Myung Lae Lee *see* Won Ick Jang 92561
Myung Lee *see* Kant, L. 111572
Myung Lee *see* Shugong Xu 96160
Myung Lee Jang *see* Jang Myung Lee
Myung Nosang *see* Nosang Myung
Myung Seung Yang *see* Hangbok Choi 77708
Myung Seung-Taek *see* Seung-Taek Myung
Myung Yoon Um *see* Hoon Joo Na 126197
Myung Young-Soo *see* Young-Soo Myung
Myung-Eui Lee *see* Hee-Seob Ryu 130141
Myung-Hun Lee, Jin-Soo Kim Fabrication and operation characteristics of linear ultrasonic motor using L_1-B_4 mode 99695
Myung-Hwan An, Ho-Yong Chung, Seong-Jun Kang Characteristics of a lithium phosphorus oxynitride solid electrolyte film for a rechargeable Li-ion battery 114246
Myung-Hwan Kim, Ja Kyung Koo, Byeong-Kweon Oh Representations of binary forms by certain quinary positive integral quadratic forms 89992
Myung-Hwan Oh *see* Yun-Hi Lee 97669
Myung-Hwan Sohn *see* Wansoo Nah 70713
Myung-Hwan Sohn *see* Young-Sik Jo 123372
Myung-Jin Yoo, Sih-Hong Doh Energy and grain size dependence of $MgB_4O_7(Mn)$ phosphor 71533
Myung-Joo Park *see* Joon-Hyun Lee 134052
Myung-Joong Youn *see* Jun-Young Lee 78011
Myung-Kuk Park, Lee, K.K., Key-Mok Shon, Yoon, W.C. Automating the diagnosis and rectification of deflection yoke production using hybrid knowledge acquisition and case-based reasoning 113447
Myung-Kyu Choi *see* Chang-Young Lee 77387
Myung-Lae Lee *see* Chang-Auck Choi 92553
Myung-Ryul Choi *see* Chul-Ho Choi 97730
Myung-Ryul Choi *see* Hee-Chul Kim 132105
Myung-Shin Kim, Masakado, Y., Tomita, Y., Chino, N., Young Sook Pea, KyungEun Lee Synchronization of single motor units during voluntary contractions in the upper and lower extremities 110576
Myung-Sun Choi *see* Cheol Mun 119876
Myunghee Park *see* Jaehee Cho 120520
Myunghee Sung *see* Namhoon Kim 91445
Myunghun Shin, Jiyoun Lim, Jeha Kim, Jeong-Soo Kim, Kwang-Eui Pyun, Songcheol Hong Optical binary-phase-shift-keying modulation of 10 GHz using an integrated hybrid device 82430
Myunghwan Oh FPD technology in Korea 97596
Myunghwan Oh *see* Taeseok Sim 94200
Myungkyu Kim *see* Qiuliang Wang 104588
Myungmoon Lee *see* Jintae Yu 75040
Myungmoon Lee *see* Yongbum Kim 131422
Myungshun Shin *see* Jiyoun Lim 82208
Myungsik Yoo, Chunming Qiao, Dixit, S. Comparative study of contention resolution policies in optical burst switched WDM networks 96745
Myungsik Yoo *see* Chunsheng Xin 120208
Myungsun Moon *see* Minjin Ko 102872
Myungwhan Choi *see* Yungoo Huh 131261

N, J.C.Hadler *see* Hadler N, J.C.
N., W.A.Garcia *see* Garcia N., W.A.
Na, J.G. *see* Chai, K.H. 127297
Na, N., Swaminathan, M., Libous, J., O'Connor, D. Modeling and simulation of core switching noise on a package and board 113669
Na Bok-Gyun *see* Bok-Gyun Na
Na Hoon Joo *see* Hoon Joo Na
Na HyeonSuk *see* HyeonSuk Na
Na Hyun-Shik *see* Hyun-Shik Na
Na In-Gang *see* In-Gang Na
Na Jong Gab *see* Jong Gab Na
Na Jongray *see* Jongray Na
Na Kyungmin *see* Kyungmin Na
Na Lei *see* Lei Na
Na Li, Chan, Y.C., Lam, Y.L., Ning Li, Fu, L., Lu, W., Shen, S.C., Tan, H.H., Jagadish, C. Asymmetry is I-V characteristic and responsivity of GaAs/AlGaAs quantum well infrared photodetector 75524
Na Li, Sangkyu Park, Sanqi Li A selective attenuate feedback mechanism for handling flow diversity 73871
Na Li *see* Borrego, M. 119237
Na Li *see* Fu, L. 86543
Na Li *see* Fu, Y. 131919
Na Li *see* Lu, W. 109546
Na Li *see* Li Na
Na Man Gyun *see* Man Gyun Na
Na nagara, P. *see* Benjapolakul, W. 96009
Na Soo-Kyung *see* Soo-Kyung Na
Na Sun, Yuxiao Wang, Yinglin Song, Zhixin Guo, Liming Dai, Daoben Zhu Novel [60]fullerene-silver nanocomposite with large optical limiting effect 117427
Na Tang *see* Tang Na
Na Uhn Joo *see* Uhn Joo Na
Na Ung Lin *see* Lin Na Ung
Na Wan *see* Wan Na
Na Xing-bo *see* Niu Wen-cheng 97461
Na Xingbo *see* Niu Wencheng 120999
Na Yoo Sam *see* Yoo Sam Na
Na Young Kim, Duckey Lee, Hosung Yoon, Namkyoo Park Analysis on the PMD compensator's limitation from PDL in the optical communication system 74908
Na Zhang *see* Zhang Na
Na-Cheng Lu *see* Lu Na-Cheng
Na-Jun Xu *see* Xu Na-Jun
Naaman, R. *see* Havdala, R. 102758
Naasani, A.A. *see* Monmasson, E. 123881
Naassani, A.A. *see* Monmasson, E. 78222
Naatanen, R. *see* Kujala, T. 121943
Nabae, A. Environmental issues and power electronics 122706
Nabae, A. *see* Tanaka, T. 88297
Nabar, R. *see* Baum, D.S. 85753
Nabar, R.U. *see* Sandhu, S. 108601
Nabavi, A. *see* Ferrant, M. 87576
Nabavi, A. *see* Ferrant, M. 94977
Nabavi, A. *see* Ghaznavi-Ghoushchi, M.B. 68678
Nabavi, A. *see* Kaus, M.R. 87575
Nabavi, A. *see* Ruiz-Alzola, J. 87661
Nabavi, A. *see* Warfield, S.K. 87785
Nabavi, A.R., Dabbagh, K. A 10-bit, 20 Ms/s, 22 mW folding and interpolating CMOS ADC 68868
Nabekawa, Y., Sekikawa, T., Togashi, T., Watanabe, S. High-power femtosecond lasers and the application to solid state physics 82545
Nabekawa, Y., Yashitomi, D., Sekikawa, T., Watanabe, S. 50-W average-power, 480-fs KrF excimer laser with gated gain amplification 82480
Naberfeld, F. *see* Clawin, D. 120529
Nabeshima, M., Shimizu, T., Yamasaki, I. Performance of fair queuing with in/out bit in core stateless networks 96130
Nabeshima, M. *see* Shimizu, T. 74200
Nabeshima, T. *see* Kanemaru, S. 88986
Nabeta, S.I. *see* Caldora Costa, M. 124582
Nabiev, R.F. *see* Yuen, W. 117397
Nabok, A.V. *see* Hassan, A.K. 120983
Naboko, S.V. *see* Penchev, S. 122663
Naboko, V.N. *see* Penchev, S. 122663
Nabokov, V.N. *see* Evstratov, I.Yu. 68119
Naccache, D. *see* Coron, J.-S. 106300
Naccache, D. *see* Coron, J.-S. 106314
Naceri, F., Boulemden, M., Abida, L. Adaptive control for vector-controlled induction motor 88720
Nachaouri, A. *see* Abouchabaka, J. 70208
Nachbaur, A., Ganahl, C. Lamp-modelling, from the measurement to the simulation model 134627
Nachlas, J.A. *see* Sang-Chin Yang 89922
Nachreiner, D. *see* Archer, L. 92043
Nachtegael, M., Kerre, E.E. Connections between binary, gray-scale and fuzzy mathematical morphologies 124543
Nachtergaele, L., Catthoor, F., Kulkarni, C. Random-access data storage components in customized architectures 102132
Nachtergaele, L., Schelkens, P., Wuytack, S., Bormans, J.G., Bolsens, I., Cornelis, J.P. Comparison of memory complexity of JPEG and JPEG2000 106946
Nachtnebel, H., Sauter, T. Efficient noise detection in sensor systems with limited computing resources 109825
Naci Inci, M., Yoshino, T. Use of super luminescence diodes in absolute temperature measurement 82406
Nacimiento, W. *see* Lehmann, T.M. 76400
Naciri, Y., Perennou, A., Quintard, V., Le Bihan, J. New architecture of optical packets synchronizer based on acoustooptic cells and electrooptic switch 120333
Naciri, Y. *see* Quintard, V. 120269
Nacke, B. UPS technology takes front seat in drive for distributed generation 123101
Nacke, B. *see* Baake, E. 113138
Nacke, B. *see* Wrona, E. 113161
Nacke, B.M., Schlake, R.L. The importance of power quality management in the pulp and paper industry 124158
Nada, T.R. *see* Hashem, A.A. 98929
Nadahara, S. *see* Saito, M. 92657
Nadal, G., Girardin, O.L. Economic impact of the valuation of life cycle CO_2 emissions from renewable and fossil energy systems 99449
Nadal, J. *see* Jouvard, J. 105624
Nadal, M.E. *see* McKnight, M.E. 75907
Nadalv, C. *see* Zdravkovic, V. 89738
Nadan, T.Le *see* Le Nadan, T.
Nadar Ramasamy, S. *see* Nadar Viswanath, R. 115304
Nadar Viswanath, R., Nadar Ramasamy, S. Impedance spectroscopy studies of nanostructured ZnO based varistor materials 115304
Nadarassin, M. *see* Strohm, K.M. 102673
Naddei, M., Corraro, F., Verde, L. A PID control scheme for trajectory simulation in high enthalpy test facilities 133213
Nadeau, P., Reineix, A., Jecko, B. Transmission link radiation and common current generation by 15 pin D connector 80476
Nadeau, P. *see* Martinod, E. 72372
Nadeev, A.I., Reshetov, S.S., Radov, M.Y., Kirillov, A.N. A dynamic model of the total error of magnetostrictive transducers of motion parameters 109528
Nadehara, K. *see* Kuroda, I. 125528
Nadel, S.J., Greene, P. Strategies for high rate reactive sputtering 101190
Naderi, M. *see* Mohseni, A.H. 73768
Nadgomy, B. *see* Cheng, S.F. 116279
Nadi, M. *see* Kourtiche, D. 88217
Nadia Binggeli, Ferrara, P., Baldereschi, A. Band-offset trends in nitride heterojunctions 91754

Nadjarbashi, M., Fakhraie, S.M., Kaviani, A. On routing structure for the hybrid field programmable architecture 68680
Nadkarni, R. *see* Chadwick, T. 102181
Nadkarni, S.K., Boughner, D.R., Drangova, M., Fenster, A. In vitro simulation and quantification of temporal jitter artifacts in ECG-gated dynamic three-dimensional echocardiography 76343
Nadler, M. *see* Habetha, J. 119637
Nadobny, J., Wlodarczyk, W., Wust, P., Beck, R., Hoffmann, W. Numerical and experimental methods for further development of deep-body hyperthermia 87813
Nadobny, J. *see* Seebass, M. 87873
Nadobny, J. *see* Wlodarczyk, W. 87847
Nadobny, J. *see* Wust, P. 111105
Nadolny, J. *see* De Geest, J. 115113
Nadolsky, A.L. *see* Konev, V.N. 80771
Nadorov, V. *see* Kagan, M. 112948
Nadorov, V.P. *see* Lelin, V.A. 111355
Nadorov, V.P. *see* Letin, V.A. 112873
Nadrowitz, R., Feyerabend, T. Backscatter dose from metallic materials due to obliquely incident high-energy photon beams 87874
Nadtochy, A. *see* Akesson, T. 87203
Nadyrov, I.I. *see* Ryabov, G.A. 112312
Nae Joung Kwak *see* Song Shik Shin 84100
Nae Sung Lee *see* Byong Man Kim 92217
Nae-Eung Lee *see* Youn, S. 103187
Nae-Man Park *see* Hyunsoo Kim 126385
Nae-Man Park *see* Min-Ho Kim 79279
Nae-Soo Kim *see* Dong-Joon Choi 130435
Naedele, M. An approach to modeling and evaluation of functional and timing specifications of real-time systems 85041
Naeem, M. *see* Malik, R. 125492
Naeem, M.D., Yan, W., Zhu, J. Stability of advanced photoresist systems for subquarter micrometer lithography during reactive ion etch processes 92230
Naeemi, A., Meindl, J.D. An optimal partition between on-chip and on-board interconnects 126941
Naegele-Jackson, S., Eschbaum, N.L.M., Holleczek, P. Distributed television production for distance education with a customizable Internet platform 130982
Naegele-Jackson, S., Hilgers, U., Holleczek, P. Evaluation of codec behavior in IP and ATM networks 108390
Naehyuck Chang *see* Minyoung Sung 119324
Naem, A. *see* Vaesen, K. 131263
Naemura, T. *see* Ichikawa, T. 74443
Naemura, T. *see* Yamada, K. 94702
Naess, E. *see* Barrett, S.F. 106506
Naessen, T. *see* Rodriguez-Macias, K.A. 98281
Naeve, M. *see* Gutierrez, J.A. 120007
Naff, R. *see* Hall, J. 122748
Nafornita, I. *see* Terebes, R. 118230
Nafria, M. *see* Blasco, X. 81083
Nafria, M. *see* Hill, D. 103397
Nafria, M. *see* Porti, M. 80939
Nafria, M. *see* Porti, M. 80959
Nafria, M. *see* Rodriguez, R. 104255
Naftali, N. *see* Pe'er, I. 82492
Naftali, N. *see* Pe'er, I. 117059
Nag, S., Fluhler, H., Barnes, M. Preliminary interferometric images of moving targets obtained using a time-modulated ultra-wide band through-wall penetration radar 96985
Nagabhooshanam, M. *see* Naveen Kumar, M. 103272
Nagabushanm, S. *see* Stephen, R.J. 122508
Nagae, T. Status and physics prospects of the joint project of KEK and JAERI in Japan 87043
Nagae, T. *see* Ochi, A. 132348
Nagae, Y. Recent trends in wide-viewing-angle color TFT-LCDs 86827
Nagaev, K.E. Nonlocal effects in the shot noise of diffusive superconductor-normal-metal systems 116527
Nagahama, H. *see* Wickramanayaka, S. 92164
Nagahama, S., Iwasa, N., Senoh, M., Matsushita, T., Sugimoto, Y., Kiyoku, H., Kozaki, T., Sano, M., Matsumura, H., Umemoto, H., Chocho, K., Mukai, T. Present status of InGaN-based light-emitting diodes and laser diodes 93404
Nagahama, S., Yanamoto, T., Sano, M., Mukai, T. Wavelength dependence of InGaN laser diode characteristics 82632
Nagahama, S. *see* Mukai, T. 105029
Nagahama, S.-I., Yanamoto, T., Sano, M., Mukai, T. Ultraviolet GaN single quantum well laser diodes 105287
Nagahama, S.-I., Yanamoto, T., Sano, M., Mukai, T. Characteristics of ultraviolet laser diodes composed of quaternary Al$_x$In$_y$Ga$_{(1-x-y)}$N 105288
Nagahara, H., Yagi, Y., Yachida, M. Resolution improving method from a sub-pixel displaced omnidirectional image sequence 106503
Nagahara, K. *see* Ishihara, K. 116419
Nagahara, M., Yamamoto, Y. A new design for sample-rate converters 80141
Nagahara, T., Fukui, A., Onishi, M., Yamamoto, H., Imagawa, W., Uehara, D. Light-guiding plate for liquid crystal display 93249
Nagahori, T. *see* Yoneda, I. 109083
Nagai, A. *see* Iketani, A. 129512
Nagai, H. *see* Hashimoto, N. 124066
Nagai, H. *see* Ito, M. 69570
Nagai, H. *see* Shiomi, T. 68283
Nagai, H. *see* Yagi, H. 124065
Nagai, H. *see* Yagi, Y. 106741
Nagai, I. *see* Tan, N. 109942
Nagai, K. New vacuum cleaners based on cyclone technology 124129
Nagai, K., Morishita, K., Yoshida, H., Norimatsu, T., Miyanaga, N., Izawa, Y., Yamanaka, T. Photoreflection and laser-ablation properties of phthalocyanine/perylene derivative bilayer 115351
Nagai, K. *see* Ishikawa, E. 121252
Nagai, K. *see* Noguchi, M. 111546
Nagai, K. *see* Ohira, T. 115794
Nagai, K. *see* Tang, H.J. 128074
Nagai, M. *see* Hosoi, N. 115713
Nagai, M. *see* Jae-Dong Kim 89169
Nagai, M. *see* Kawaguchi, K. 97601
Nagai, M. *see* Nakazawa, A. 97696
Nagai, M. *see* Park, Y. 70425
Nagai, M. *see* Park, Y.-I. 125095
Nagai, M. *see* Park, Y.-I. 125096
Nagai, M. *see* Saito, I. 113617
Nagai, M. *see* Yong-il Park 112823
Nagai, N., Tamura, Y., Yuasa, S., Iwasawa, K., Matsumoto, T., Nakaya, M., Nakamura, M., Nagayama, T. Nissin 300 mm medium current ion implanter EXCEED2300 115547
Nagai, N. *see* Asakura, K. 69691
Nagai, N. *see* Asakura, K. 103126
Nagai, N. *see* Soda, Y. 116427
Nagai, N. *see* Tsukui, Y. 91107
Nagai, N. *see* Tsukui, Y. 103748
Nagai, N. *see* Uemura, S. 115658
Nagai, R. *see* Nishimori, N. 105373
Nagai, R. *see* Oku, M. 74478
Nagai, R. *see* Takaura, N. 102184
Nagai, S., Nakano, S. A linear-time algorithm to find independent spanning trees in maximal planar graphs 67819
Nagai, S., Nakano, S.-I. A linear-time algorithm for five-partitioning five-connected internally triangulated plane graphs 124530
Nagai, S., Wada, H., Ohtake, S., Fujiwara, H. A non-scan DFT method for RTL circuits based on fixed-control testability 68712
Nagai, S. *see* Koike, M. 93598
Nagai, S. *see* Komura, I. 77713
Nagai, T. *see* Kok, C.W. 107527
Nagai, T. *see* Urushibara, T. 107477
Nagai, Y., Helwegen, J., Fleg, J.L., Beemer, M.K., Earley, C.J., Metter, E.J. Associations of aortic Windkessel function with age, gender and cardiovascular risk factors 132615
Nagai, Y. *see* Okinaga, N. 113717
Nagai, Y. *see* Yao, T. 89239
Nagaishi, T., Minamimura, K., Itozaki, H. HTS SQUID microscope head with sharp permalloy rod for high spatial resolution 75410
nagakumar, V.S. *see* Viswanatha, C. 99722
Nagakura, M. *see* Yoshimi, A. 105053
Nagakura, S., Noguchi, S., Kaneda, K., Yamashita, H., Cingoski, V. Automatic quadrilateral mesh generation for FEM using dynamic bubble system 128647
Nagamatsu, M. *see* Tago, H. 79921
Nagamatu, J. *see* Yang, M. 91523
Nagami, K. *see* Ito, H. 125460
Nagami, K. *see* Konishi, R. 79780
Nagamine, K. *see* Kawamura, N. 98043
Nagamine, K. *see* Maki, K. 125017
Nagamine, K. *see* Matsuzaki, T. 97936
Nagamine, T. *see* Bai, O. 132572
Nagamine, T. *see* Narita, S. 110386
Nagamine, T. *see* Narita, S. 121653
Nagamine, T. *see* Narita, S. 121654
Nagamine, T. *see* Stefanov, K.D. 110353
Nagamitsu, S. *see* Matsubayashi, S. 88295
Nagamiya, S. *see* Ghosh, T.K. 132358
Nagamochi, H., Shiraki, T., Ibaraki, T. Augmenting a submodular and posi-modular set function by a multigraph 67796
Nagamochi, W. *see* Ishii, T. 100818
Nagamoto, H., Cai, Z.H. Thin YSZ membrane prepared on porous cathode disk 89204
Nagamura, H. *see* Takasaki, M. 77616
Naganathan, N. *see* Hefzy, M.S. 87927
Naganathan, N.G. *see* Yunhe Yu 78311
Nagano, H. *see* Nakamoto, M. 87790
Nagano, I. *see* Okada, T. 72302
Nagano, I. *see* Saito, Y. 83653
Nagano, I. *see* Ueda, Y. 133313
Nagano, K. *see* Isozaki, M. 123021
Nagano, M., Oishi, Y., Ohnuma, T. Epitaxial growth and photoluminescence of AlAs/GaP short-period superlattices 101234
Nagano, M. *see* Oishi, Y. 101233
Nagano, T. *see* Ohguro, T. 127048
Nagano, T. *see* Tamura, J. 77140
Nagano, T. *see* Yoshida, J. 70881
Nagano, T. *see* Yoshida, J. 127486
Nagano, V. *see* Kawahira, H. 103609
Nagano, Y. *see* Fajii, E. 68808
Naganuma, H. *see* Matsushita, K. 103444
Naganuma, J. *see* Iwasaki, H. 84386
Naganuma, K. *see* Tojyo, T. 93596
Naganuma, T. PanelMaster developed for LCD panel inspection 82241
Naganuma, T. *see* Yoshitake, M. 123782
Nagao, A., Kambe, T. A resizing algorithm for LSI layout with diagonal edges 81490
Nagao, K. *see* Futa, Y. 67699
Nagao, M., Matsukawa, T., Kanemaru, S., Itoh, J., Tanabe, H. Damageless vacuum sealing of Si field emitters with CHF$_3$ plasma treatment 69435
Nagao, M., Senoue, Y., Harada, K. Basic analysis of soft-switched high power factor buck-boost AC/DC converter 78023
Nagao, M. *see* Fujii, M. 104409
Nagao, M. *see* Fukuma, M. 81731
Nagao, M. *see* Gotoh, Y. 102919
Nagao, M. *see* Matsukawa, T. 80931
Nagao, M. *see* Matsukawa, T. 125965
Nagao, M. *see* Matsumura, H. 127250
Nagao, M. *see* Murakami, Y. 127249
Nagao, M. *see* Natsume, K. 88689
Nagao, M. *see* Sugita, R. 92837
Nagao, S. *see* Amanai, H. 114300
Nagao, T. *see* Kamata, K. 133271
Nagao, Y., Nakai, S., Isoyama, K., Saito, H., Yoshida, M. IP-QoS server system 85203
Nagaoka, H. *see* Osawa, S. 128918
Nagaoka, K. *see* Shimizu, I. 107224
Nagaoka, N. *see* Ametani, A. 99384
Nagaoka, N. *see* Baba, Y. 86900
Nagaoka, N. *see* Sonoda, T. 112178
Nagaoka, N. *see* Ueta, T. 112151
Nagaoka, N. *see* Yamabuki, K. 77657
Nagaoka, N. *see* Yamabuki, K. 88461
Nagaoka, N. *see* Yamabuki, K. 112113
Nagaoka, S. *see* Ohashi, H. 121821
Nagaoka, S. *see* Okabe, S. 123539
Nagappan, S., Kalend, A.M., King, G.C., Mogus, R. Variations between in-water and in-air root-mean squared spatial width of an electron pencil beam for blocked electron cutouts compared to open standard fields 98779
nagara, P.Na *see* Na nagara, P.
Nagaraj, B., Aggarwal, S., Ramesh, R. Influence of contact electrodes on leakage characteristics in ferroelectric thin films 80440
Nagaraj, B. *see* Nagarajan, V. 101391
Nagaraj, H. *see* Sreedevi, B. 76744
Nagaraj, K. *see* Ali, A.M.A. 79999
Nagaraj, K. *see* Feygin, G. 102301
Nagaraj, K. *see* Sonkusale, S.R. 79981
Nagaraj, S., Jain, H.C., Joshi, P.K., Paul, S.D., Palit, R., Panchal, H.V., Naidu, B.S., Chatterjee, A., Navin, A. Fabrication and testing of the recoil mass spectrometer at Bombay Pelletron 110421
Nagaraj, S., Yih-Fang Huang Blind adaptive optimum linear cancellation for long code CDMA 73743
Nagaraj, S., Yih-Fang Huang Downlink transmit diversity: feedback efficiency and robustness 85669
Nagaraj, S., Yih-Fang Huang Downlink transmit beamforming with selective feedback 108925
Nagaraj, S., Yih-Fang Huang A statistical approach to set-membership identification 128934
Nagaraj, S. *see* Panoff, J. 84710
Nagaraja, K.S. *see* Raj, A.M.E.S. 87038
Nagaraja, R. *see* Anandakumar, M.B. 112347
Nagarajan, K., Zhou, G.T. A new resource allocation scheme for VBR video traffic sources 107786
Nagarajan, K. *see* Mohseni, P. 76297
Nagarajan, N. *see* Xie Yue 133212
Nagarajan, P.S. *see* Selvam, T.P. 122430
Nagarajan, R., Draeseke, A.D., Sleight, A.W., Tate, J. *p*-type conductivity in CuCr$_{1-x}$Mg$_x$O$_2$ films and powders 69550
Nagarajan, R., Qureshi, M.A. Traffic grooming methods for undersea trunk and branch architectures 131609
Nagarajan, R., Raskina, O. Optimal cost stacked uni-directional path switched SONET/SDH ring design 86042
Nagarajan, R. *see* Austin, G.P. 109118
Nagarajan, R. *see* Doshi, B.T. 108286
Nagarajan, R. *see* Yangguang Xu 107915
Nagarajan, S.S. *see* Sekihara, K. 87465
Nagarajan, V., Alpay, S.P., Ganpule, C.S., Nagaraj, B., Aggarwal, S., Roytburd, A.L., Williams, E.D., Ramesh, R. Epitaxial PMN-PT relaxor thin films: dependence of dielectric and piezoelectric properties on film thickness 101391
Nagarajan, V. *see* Smolyaninov, I.I. 82915
Nagaraju, J. *see* Kumar, R.A. 100040
Nagaraju, J. *see* Kumar, R.A. 113016
Nagarkar, V.V., Tipnis, S.V., Gaysinskiy, V., Klugerman, Y., Squillante, M.R., Entine, G. Structured LiI scintillator for thermal neutron imaging 121533
Nagarkar, V.V. *see* Tornai, M.P. 111009
Nagarkar, V.V. *see* Tornai, M.P. 132964
Nagarkatti, S.P. Keeping the noise down in confined spaces 118837
Nagarur, A. *see* Dirk, C.W. 96732
Nagasaka, H. Present status of containment integrity tests at NUPEC 123157
Nagasaka, K., Seyama, Y., Varga, L., Shimizu, Y., Tanaka, A. Giant magnetroresistance properties of specular spin valve films in a current perpendicular to plane structure 81878
Nagasaka, K. *see* Suda, A. 105426
Nagasaka, Y. *see* Ghosh, T.K. 132358
Nagasaka, Y. *see* Mizukoshi, Y. 124027
Nagasaki, T., Kawashima, T., Aoki, Y. Structure estimation of an articulated object by motion image analysis based on factorization method 118764

Nagasaki, T. *see* Akashi, T. 97174
Nagasaki, T. *see* Mase, K. 89911
Nagasawa, C. *see* Wakaumi, H. 86510
Nagasawa, C. *see* Wakaumi, H. 93943
Nagasawa, D. *see* Fujii, Y. 70474
Nagasawa, H. *see* Fujiwara, H. 102163
Nagasawa, H. *see* Katayama, S. 78295
Nagasawa, K. *see* Hirayama, T. 79852
Nagasawa, K. *see* Hirayama, T. 79853
Nagasawa, K. *see* Matsumoto, T. 68939
Nagasawa, M. *see* Yamamoto, F. 133673
Nagasawa, M. *see* Yamamoto, F. 133905
Nagasawa, S., Hasegawa, H., Hashimoto, T., Suzuki, H., Miyahara, K., Enomoto, Y. Superconducting latching/SFQ hybrid RAM 70843
Nagasawa, S. *see* Hasegawa, H. 70839
Nagasawa, S. *see* Hasegawa, H. 127495
Nagasawa, S. *see* Hashimoto, T. 70848
Nagasawa, S. *see* Hashimoto, T. 127530
Nagasawa, S. *see* Suzuki, H. 70888
Nagasawa, S. *see* Takaya, M. 82124
Nagasawa, T. Observation of reflex klystron oscillation phenomena in a plasma 102935
Nagasawa, T., Nishida, Y., Uda, Y., Kawatsu, T. Sterilization effect by the floating multipole discharge 98746
Nagasawa, T. *see* Usui, K. 77602
Nagase, H. *see* Hattori, Y. 70085
Nagase, H. *see* Shiomi, T. 100300
Nagase, M., Furuya, K., Machida, N. Phase-breaking effect appearing in the current-voltage characteristics of double-barrier resonant tunneling diodes–theoretical fitting over four orders of magnitude 81183
Nagase, M., Kitano, M., Shirai, Y., Ohmi, T. Precise control of gas concentration ratio in process chamber 113813
Nagase, T. *see* Kikitsu, A. 116331
Nagase, T. *see* Shiramatsu, N. 121112
Nagashima, A. *see* Arisawa, T. 105369
Nagashima; A. *see* Kato, Y. 93462
Nagashima, A. *see* Kato, Y. 128053
Nagashima, A. *see* Kawachi, T. 117077
Nagashima, A. *see* Okazawa, D. 79243
Nagashima, A. *see* Satoh, Y. 80674
Nagashima, A. *see* Tanaka, M. 128061
Nagashima, A. *see* Tazima, M. 79226
Nagashima, J. *see* Patel, N. 134532
Nagashima, K. Improvement of reconstruction in 3D computer-generated holograms using 1D Fourier transform operations 105580
Nagashima, K., Kunihiro, T., Takayanagi, I., Nakamura, J., Kosaka, K., Yurimoto, H. Output characteristics of stacked CMOS-type active pixel sensor for charged particles 86667
Nagashima, K. *see* Kado, M. 128058
Nagashima, K. *see* Kato, Y. 93462
Nagashima, K. *see* Kato, Y. 128053
Nagashima, K. *see* Kunihiro, T. 132297
Nagashima, N. *see* Kubo, M. 121090
Nagashima, T., Okumura, K., Murata, K., Kimura, Y. Three-terminal tandem solar cells with a back-contact type bottom cell 112941
Nagashima, T. *see* Kitoh, Y. 128409
Nagaslaev, V., Sill, A., Wigmans, R. Beam tests of a thin dual-readout calorimeter for detecting cosmic rays outside the Earth's atmosphere 87188
Nagasubramanian, G., Doughty, D. Improving the interfacial resistance in lithium cells with additives 89077
Nagasubramanian, G. *see* Roth, E.P. 123763
Nagata, A., Satori, S., Aoki, Y., Okamoto, H., Suzuki, M. Operational characteristics of new electrostatic thruster : microwave engine 88076
Nagata, A. *see* Lu, X.Y. 68412
Nagata, A. *see* Morooka, T. 71156
Nagata, A. *see* Tanaka, K. 70567
Nagata, H., Takenaka, T. Additive effects on electrical properties of $(Bi_{1/2}Na_{1/2})TiO_3$ ferroelectric ceramics 104343
Nagata, H., Yamada, M., Sakamoto, N., Sakurai, M. A transport stream processing LSI for HDD recording and playback of HDTV 120546
Nagata, H. *see* Adachi, S. 76532
Nagata, H. *see* Hasegawa, R. 109877
Nagata, H. *see* Ishii, H. 127227
Nagata, H. *see* Miyama, Y. 93301
Nagata, H. *see* Miyazaki, N. 71407
Nagata, H. *see* Suzuki, A. 79642
Nagata, H. *see* Yamamoto, F. 82221
Nagata, H. *see* Yamamoto, F. 127547
Nagata, K. *see* Peng, C. 127580
Nagata, K. *see* Soejima, J. 133376
Nagata, K. *see* Takahashi, H. 101483
Nagata, K. *see* Takahashi, H. 125087
Nagata, M., Ohmoto, T., Hlurasaka, Y., Morie, T., Iwata, A. Effects of power-supply parasitic components on substrate noise generation in large-scale digital circuits 125302
Nagata, M., Tanaka, K., Taniguchi, H. FCL location selection in large scale power system 77614
Nagata, M. *see* Iwata, A. 107252
Nagata, M. *see* Kinoshita, S. 102432
Nagata, M. *see* Murasaka, Y. 81470
Nagata, M. *see* Ogata, N. 68321
Nagata, M. *see* Shimomura, N. 88985
Nagata, M. *see* Takada, H. 99292
Nagata, S., Horio, Y. Influences of band-limitation of an anti-aliasing filter on estimation of the largest Lyapunov exponent 68541
Nagata, S., Horio, Y. Influences of anti-aliasing filter on estimation of the largest Lyapunov exponent 90687
Nagata, S. *see* Kato, T. 88566
Nagata, S. *see* Watanabe, K. 91418
Nagata, T., Hatakeyama, S., Yasouka, M., Sasaki, H. An efficient method for power distribution system restoration based on mathematical programming and operation strategy 77323
Nagata, T., Jun Jin, Hatakeyama, S., Sasaki, H. A mathematical programming approach to service restoration for distribution systems 88423
Nagata, T., Sasaki, H. A multi-agent system for power system restoration 111754
Nagata, T., Shimura, T., Nakano, Y., Ashida, A., Fujimura, N., Ito, T. Ferroelectricity in Li-doped ZnO:X thin films and their application in optical switching devices 127557
Nagata, T., Watanabe, H., Ohno, M., Nobuhiko, I. A multi-agent approach to power system restoration 77175
Nagata, T., Watanabe, H., Ohno, M., Sasaki, H. A multi-agent approach to power system restoration 77177
Nagata, Y., Maya, O., Obara, M., Aoyagi, Y., Midorikawa, K. Ultrahigh-gain Ni-like Kr soft X-ray laser by optical-field-induced ionization initiated transient excitation scheme 128085
Nagata, Y. *see* Matsumoto, T. 68489
Nagatake, Y., Sakai, H., Nohara, T., Takami, K. An advanced IN control architecture for providing VoIP supplementary services 130923
Nagate, A., Sugano, M., Murata, M., Miyahara, H. Impact of limited number of wired channels on soft handoff in CDMA cellular systems 74645
Nagatom, T. *see* Yoshida, T. 79286
Nagatomi, T. *see* Matsutani, T. 69905
Nagatomo, T. *see* Saito, M. 92229
Nagatomo, T. *see* Saito, M. 103505
Nagatomo, T. *see* Saito, M. 115740
Nagatomo, T. *see* Yamaguchi, M. 127170
Nagatomo, Y. *see* Komatsubara, H. 126618
Nagatomo, Y. *see* Miyata, T. 124719
Nagatsuma, T. 1.55-µm photonics for interrogating microwaves 102747
Nagatsuma, T., Ishibashi, T., Hirata, A., Hirota, Y., Minotani, T., Sasaki, A., Ito, H. Characterisation of uni-travelling-carrier photodiode monolithically integrated with matching circuit 127940
Nagatsuma, T., Shinagawa, M., Sabri, N., Sasaki, A., Royter, Y., Hirata, A. 1.55-µm photonic systems for microwave and millimeter-wave measurement 132144
Nagatsuma, T. *see* Hashimoto, C. 116000
Nagatsuma, T. *see* Hirata, A. 72491
Nagatsuma, T. *see* Hirata, A. 117823
Nagatsuma, T. *see* Ito, H. 125824
Nagatsuma, T. *see* Minotani, T. 80403
Nagatsuma, T. *see* Royter, Y. 93458
Nagaune, F., Miyasaka, T., Tagami, S., Shigekane, H., Kirihata, H., Palmer, P.R. Short on-pulse reverse recovery behavior of free wheeling diode (FWD) 126650
Nagaya, S., Hirano, N., Minami, M., Nakano, T. Study of a high-Tc superconducting magnet made with Bi-2212/Ag Rutherford cable 71014
Nagaya, S., Kashima, N., Minami, M., Kawashima, H., Unisuga, S. Study on high temperature superconducting magnetic bearing for 10 kWh flywheel energy storage system 78181
Nagaya, S., Kashima, N., Minami, M., Kawashima, H., Unisuga, S., Kakuichi, Y., Ishigaki, H. Study on characteristics of high temperature superconducting magnetic thrust bearing for 25 kWh flywheel 116501
Nagaya, S. *see* Doi, T. 70617
Nagaya, S. *see* Goto, K. 133744
Nagaya, S. *see* Hasegawa, T. 71187
Nagaya, S. *see* Hayakawa, N. 77581
Nagaya, S. *see* Onabe, K. 68240
Nagaya, S. *see* Onabe, K. 127434
Nagayama, K. *see* Matsuoka, N. 121700
Nagayama, K. *see* Yoshitake, T. 79355
Nagayama, S. *see* Moriyama, H. 103082
Nagayama, T. *see* Fujisawa, H. 115501
Nagayama, T. *see* Nagai, N. 115547
Nagayama, T. *see* Tanjyo, M. 115587
Nagayasu, Y. *see* Fujishima, N. 126836
Nagayoshi, H., Inoue, A., Abe, Y., Kawaba, T., Kamisako, K., Saitoh, T. Effective passivation on silicon using low temperature SiN_x:H with quick hot steam annealing [solar cells] 100158
Nagayoshi, I., Kasai, H., Tominaga, H. A study on the rate control method for MPEG transcoder considering drift-error propagation 95091
Nagayoshi, T. *see* Ochi, A. 132348
Nagel, A., Bernet, S., Steimer, P.K., Apeldoorn, O. A 24 MVA inverter using IGCT series connection for medium voltage applications 134181
Nagel, D. PIC floating point 124012
Nagel, D.J., Zaghloul, M.E. MEMS: micro technology, mega impact 70327
Nagel, E., Fleck, E. Magnetic resonance imaging (MRI) in cardiac diagnostics 76486
Nagel, F. *see* Riedel, M. 69392
Nagel, H.-H. *see* Bachem, A. 97368
Nagel, H.-H. *see* Leuck, H. 106548
Nagel, H.-H. *see* Middendorf, M. 106536
Nagel, J.-L. *see* Costantini, R. 118582
Nagel, M., Dekorsy, T., Brucherseifer, M., Haring Bolivar, P., Kurz, H. Characterization of polypropylene thin-film microstrip lines at millimeter and submillimeter wavelengths 68996
Nagel, N. *see* Mikolajick, T. 104470
Nagel, N. *see* Schnabel, R.F. 127027
Nagel, R. *see* Popall, M. 71200
Nagel, U. *see* Sisti, M. 104591
Nagel, W. *see* Baur, D. 126928
Nagele, T. *see* Seeger, U. 87633
Nageler, S. *see* Hackius, J. 128614
Naghavi, M., Khan, T., Gu, B., Soller, B.R., Melling, P., Asif, M., Gul, K., Madjid, M., Casscells, S.W., Willerson, J.T. Application of IR and NIR fiber optic imaging in thermographic and spectroscopic diagnosis of atherosclerotic vulnerable plaques: preliminary experience 110826
Naghavi, N. *see* Dupont, L. 80746
Naghdy, F. *see* Cook, C.D. 89652
Naghshineh, M. *see* Moustafa, M. 107906
Naghshineh, M. *see* Moustafa, M. 108695
Naghshineh, M. *see* Moustafa, M. 130584
Naghshineh, M. *see* Taekyoung Kwon 85788
Nagle, J. *see* Page, H. 71815
Nagle, J. *see* Stellmacher, M. 79235
Nagle, J.L. *see* Ghosh, T.K. 132358
Nagle, L.C. *see* Burke, L.D. 134366
Nagle, S.K., Levin, D.N. Creating a library of generalized Fourier sampling patterns for irregular 2D regions of support 132703
Nagler, B. *see* Panajotov, K. 82629
Nagler, B. *see* Verschaffelt, G. 128301
Nagli, L. *see* Oron, R. 117106
Nagomaya, L.L. *see* Ryzhikov, V.D. 121551
Nagornaya, L., Apanasenko, A., Burachas, S., Ryzhikov, V., Tupitsyna, I., Grinyov, B. Influence of doping on radiation hardness of scintillators based on lead tungstate and cadmium tungstate single crystals 121557
Nagornaya, L. *see* Ryzhikov, V. 121558
Nagoshi, H. Selberg zeta functions over function fields 124560
Nagoya, A. *see* Ito, H. 125460
Nagoya, A. *see* Konishi, R. 79780
Nagoya, A. *see* Nakada, H. 102060
Nagoya, Y. *see* Kushiya, K. 100095
Nagpal, M., Moshref, A., Morison, G.K., Kundur, P. Experience with testing and modeling of gas turbines 112325
Nagpal, M. *see* Swift, G.W. 134131
Nagra, A.S., Taylor, T.R., Periaswamy, P., Speck, J., York, R.A. First demonstration of a periodically loaded line phase shifter using BST capacitors 80355
Nagra, A.S. *see* Acikel, B. 91217
Nagra, A.S. *see* York, R.A. 81664
Nagrial, M.H., Mohamed, M.A. Synchronous reluctance drives as viable option in mechatronic applications 100243
Nagshima, Y. *see* Abe, R. 132400
Naguib, A.F. Equalization of transmit diversity space-time coded signals 73835
Naguib, A.F. On the matched filter bound of transmit diversity techniques 131291
Naguib, A.F. *see* Al-Dhahir, N. 84878
Naguib, A.F. *see* Al-Dhahir, N. 107684
Naguib, K. *see* Adib, M. 99508
Naguib, R.N.G. *see* Bali, R.K. 133188
Naguib, R.N.G. *see* Gaura, E.I. 98130
Naguib, R.N.G. *see* Gaura, E.I. 110526
Naguib, R.N.G. *see* Todman, A.G. 132632
Nagumo, Y. *see* Morihisa, Y. 98104
Nagura, K. *see* Masuda, Y. 120173
Nagura, K. *see* Shindo, M. 126825
Nagvajara, P. *see* Kuzmick, V. 110584
Nagy, B. Finding shortest path with neighbourhood sequences in triangular grids 129572
Nagy, G. *see* Jianying Hu 129932
Nagy, G. *see* Nagy, L. 86729
Nagy, G. *see* Tin Kam Ho 129601
Nagy, I., Dranga, O. Bifurcation in a dual channel resonant DC-DC converter 123626
Nagy, I., Hamar, J. Control of power flow in a resonant DC-DC buck and boost converter 108453
Nagy, I., Hamar, J. Optimal control of a dual channel DC-DC buck and boost converter 112642
Nagy, I., Hamar, J., Denes, I. Design of feedback control of a resonant converter 88969
Nagy, I., Hamar, J., Denes, I., Puklus, Z. Sliding mode control of a DC-DC dual channel resonant converter 78044
Nagy, I. *see* Suto, Z. 108452
Nagy, J.G., Strakos, Z. Enforcing nonnegativity in image reconstruction algorithms 73223
Nagy, L., Nagy, G., Hajos, P. Copper electrode based amperometric detector cell for sugar and organic acid measurements 86729
Nagy, L. *see* Varady, P. 76204
Nagy, M.L., Apanius, C., Siekkinen, J.W., Estrada, H.V. A user-friendly, high-sensitivity strain gauge 97563
Nagy, P.B. *see* Carreon, H. 114524
Nagy, P.B. *see* Nayfeh, A.H. 114523
Nagy, R., Majurec, N. Broadband VCO phase noise sensitivity to oscillator circuit parameters 114969
Nagy, R. *see* Majurec, N. 109433
Nagy, Z. *see* Kepesi, M. 73080
Nah Chih Kai *see* Chih Kai Nah
Nah Jae-Woong *see* Jae-Woong Nah
Nah Jongbum *see* Jongbum Nah

Nah Kyung-Suc *see* Kyung-Suc Nah
Nah Wan-Soo *see* Wan-Soo Nah
Nah Wansoo *see* Wansoo Nah
Nahaoka, N. *see* Okano, H. 99369
Nahar, P.C., Hubele, N.F., Zimmer, L.S. Assessment of a capability index sensitive to skewness 113751
Nahata, A. Nonlinear optical generation and detection of ultrashort electrical pulses in transmission lines 71335
Nahata, A., DiCaprio, C.J., Yamada, H., Ryskin, A.I., Shcheulin, A.S., Linke, R.A. Widely tunable semiconductor laser using distributed Bragg reflector 105435
Nahata, A., Yardley, J.T. Coherent electro-optic detection of continuous-wave terahertz radiation 97791
Nahavandi, S. *see* Kong, L.X. 118487
Nahavandi, S. *see* Kong, L.X. 129591
Nahid Mobarakeh, B., Meibody-Tabar, F., Sargos, F.M. On-line identification of PMSM electrical parameters based on decoupling control 133969
Nahle, O. *see* Hinterberger, F. 110187
Nahm, K.S., Kwang Chul Kim, Kee Young Lim Growth and Characterization of SiC/SiN_x/Si Structures 91929
Nahm, K.S., Yang, S.H., Ahn, S.H., Suh, E.K., Lim, K.Y. Structural and optical characterization of thick GaN films grown by direct reaction of Ga and NH_3 68247
Nahm, K.S. *see* Hahn, Y.B. 103306
Nahm, K.S. *see* Kang, J.H. 90400
Nahm, K.S. *see* Kwang Chul Kim 90423
Nahm, K.S. *see* Park, C.I. 69509
Nahm Choon-Woo *see* Choon-Woo Nahm
Nahm Kee Suk *see* Kee Suk Nahm
Nahm Seung-Hoon *see* Seung-Hoon Nahm
Nahman, J. *see* Stojanovic, D. 111679
Nahon, L., Polack, F., Lagarde, B., Thissen, R., Alcaraz, C., Dutuit, O., Ito, K. Complete characterization of SU5: a VUV high resolution beamline with variable polarizations 121389
Nahon, L. *see* Garzella, D. 117310
Nahon, M. *see* Cownden, R. 89387
Nahrstedt, K. *see* Baochun Li 108419
Nahrstedt, K. *see* Hung-Shiun Alex Chen 130960
Nahrstedt, K. *see* Jiang Qian 119707
Nahrstedt, K. *see* Jun Wang 119391
Nahrstedt, K. *see* King-Shan Lui 74018
Nahum, A.E., Glimelius, B. Biological models applied to the comparison of proton and photon treatments 133033
Nahum, A.E. *see* Verhaegen, F. 87053
Nahum Goldberg, S., Ahmed, M., Gazelle, G.S., Kruskal, J.B., Huertas, J.C., Halpern, E.F., Oliver, B.S., Lenkinski, R.E. Radio-frequency thermal ablation with NaCl solution injection: effect of electrical conductivity on tissue heating and coagulation-phantom and porcine liver study 87878
Nai-Ben Ming *see* Chao Zhang 82901
Nai-Ben Ming *see* Chao Zhang 128522
Nai-Ben Ming *see* Dong-Sheng Wang 127157
Nai-Ben Ming *see* Sheng-Zhong 101433
Nai-Ben Ming *see* Yan-Qing Lu 104816
Nai-Bin Hsu, Ying-Dar Lin, Mao-Huang Li, Tsern-Huei Lee Service-sensitive routing in Diff-Serv/MPLS networks 130513
Nai-Bin Hsu *see* Ying-Dar Lin 130430
Nai-Chang Yuan *see* Yuan Nai-Chang
Nai-cheng Shen *see* Shen Nai-cheng
Nai-Chueh Wang *see* Hai-Han Lu 96776
Nai-Guang Geng *see* Geng Nai-Guang
Nai-Heng Tseng *see* Wen-Chi Wu 79583
Nai-Hong Mao *see* Mao Nai-Hong
Nai-Hsien Chen *see* Hongchin Lin 80018
Nai-Hsien Chen *see* Hongchin Lin 125477
Nai-Hu Li *see* Li Nai-Hu
Nai-Hua Li *see* Li Nai-Hua
Nai-Jing Zhang *see* Zhang Nai-Jing
Nai-Keng Bao *see* Guan-Chang Jin 121185
Nai-Shan Hang *see* Hang Nai-Shan
Nai-Sheng Chen *see* Chen Nai-Sheng
Nai-Yin Sung, Tsung-Yi Wu A method of embedded memory access time measurement 79745
Nai-Zheng Cui *see* Cui Nai-Zheng
Naiben Ming *see* Di Wu 70402
Naiben Ming *see* Di Wu 125849
Naiben Ming *see* Huiqin Ling 70421
Naiben Ming *see* Quan Wang 104394
Naiben Ming *see* Xinhua Zhu 104271
Naiben Ming *see* Xinhua Zhu 104273
Naiben Ming *see* Yuanxin Xi 104730
Naibong Mao *see* Mao Naibong
Naichao Li, Martin, C.R. A high-rate, high-capacity, nanostructured Sn-based anode prepared using sol-gel template synthesis 99931
Naidenko, V.I., Borshch, G.A. Spectrum rarefaction and ensuring competitiveness of higher-type oscillations in the super-dimensional rectangular resonator 125664
Naidenkova, M. *see* Lubyshev, D. 103895
Naidenov, V. *see* Pavlov, D. 89118
Naidis, G.V. *see* Babaeva, N.Yu. 116124
Naidoo, P. *see* Gale, P.F. 77640
Naidu, B.S. *see* Madhuri, K.V. 103059
Naidu, B.S. *see* Nagaraj, S. 110421
Naidu, B.S. *see* Ramana, C.V. 80961
Naidu, B.Srinivasulu *see* Srinivasulu Naidu, B.
Naidu, M., Walters, J. A 4 kW, 42 V induction machine based automotive power generation system with a diode bridge rectifier and a PWM inverter 134565
Naidu, M.S. *see* Kumar, V.V. 134314
Naidu, S. *see* Mareels, I. 67434
Naidu, S.R., Jacobs, E.T.A.F. Minimizing stand-by leakage power in static CMOS circuits 79792
Naiem, E.Abd El *see* Abd El Naiem, E.
Naiguang Lu *see* Lu Naiguang
Naihao Song *see* Yu Wang 77582
Naihong Mao *see* Mao Naihong
Naihua Xiu *see* Yiju Wang 100920
Naijo, Y., Takagi, H., Tanaka, T., Kobayashi, N. Molecular orientation of photoelectrofunctional polypeptide by poling and photoconductive characteristics 82302
Naik, K., Wei, D.S.L. Software implementation strategies for power-conscious systems 108349
Naik, P.A. *see* Chakera, J.A. 121771
Naik, R., Nondahl, T.A., Melfi, M.J., Schiferl, R., Jian-She Wang Distributed parameter circuit model for shaft voltage prediction in induction motors fed by PWM based AC drives 134454
Naik, R. *see* Lukitsch, M.J. 90311
Naik, S. *see* Das, S. 100540
Naik, T. *see* Krishnan, P. 108120
Naik, V.M. *see* Lukitsch, M.J. 90311
Naili, M. *see* Houssa, M. 127022
Naili, M. *see* Houusa, M. 80927
Nailon, B. *see* Colchester, A. 87520
Nailong Wei *see* Wei Nailong
Naim, G., Purnadi, R., Saifullah, Y., Sreemanthula, S., Haihong Zheng Enhancements to QoS management for real time radio bearers in 3G cellular systems 96472
Naimer, N. *see* Koretz, B. 89057
Naimimohasses, R. *see* Smith, P.R. 121179
Nain, P., Nunez-Queija, R. An M/M/1 queue in a semi-Markovian environment 119650
Nain, P. *see* Alouf, S. 119687
Naing Swe Toe *see* Toe Naing Swe
Naiqiu Shu *see* Shu Naiqiu
Nair, D., Rajagopal, R., Wenzel, L. Pattern matching based on a generalized Fourier transform 94750
Nair, D. *see* Shiming Lin 95533
Nair, D.G., Vijayan, S.P., Sivakumar, R. Evaluation of the sharpness of concentric needle electrodes by a penetration test [electromyography application] 121970
Nair, J.P., Chaure, N.B., Hayakrishnan, R., Pandey, R.K. Non-aqueous electrodeposited CdHgTe films for solar cell application 101439
Nair, K.G. *see* Kurian, J. 97144
Nair, K.G., Vasudevan, K., Mathew, K.T., Mohanan, P., Aanandan, C.K. *(editors)* Proceedings of APSYM 2000. National Symposium on Antennas and Propagation 78406
Nair, K.G.M. *see* Kumar, M.S. 91963
Nair, K.G.M. *see* Narayanan, K.L. 93324
Nair, K.R.Suresh *see* Suresh Nair, K.R.
Nair, M.S. *see* Manoharan, S.S. 82337
Nair, M.T., Rajan, M.P. Arcangeli's discrepancy principle for a modified projection scheme for ill-posed problems 100972
Nair, M.T.S. *see* Gomez-Daza, O. 101501
Nair, M.T.S. *see* Nair, P.K. 103369
Nair, M.T.S. *see* Nair, P.K. 125025
Nair, P.K., Garcia, V.M., Gomez-Daza, O., Nair, M.T.S. High thin-film yield achieved at small substrate separation in chemical bath deposition of semiconductor thin films 125025
Nair, P.K., Gomez Daza, O., Arias-Carbajal Readigos, A., Campos, J., Nair, M.T.S. Formation of conductive CdO layer on CdS thin films during air heating 103369
Nair, P.K. *see* Gomez-Daza, O. 101501
Nair, P.K. *see* Nandakumar, P. 80712
Nair, P.S.Chandramohanan *see* Chandramohanan Nair, P.S.
Nair, S.A. *see* Yan, K. 99778
Nair, S.K., Bapna, R. An application of yield management for Internet service providers 119533
Nair, S.K. *see* Tarasewich, P. 67505
Nair, S.K.S. *see* Sinha, S. 71648
Nair, V., Erdmann, M., Mishra, S., Povazanec, J., Shaligram, A., Hu Chun Feng A single chip terminal solution for high-end telephone applications 108483
Nair, V. *see* Bergman, J.I. 102720
Nair, V. *see* Cidronali, A. 80362
Nair, V. *see* Cidronali, A. 102606
Nair, V. *see* Cidronali, A. 125766
Nair, V. *see* Deshpande, M.R. 80384
Nair, V. *see* Deshpande, M.R. 125735
Nair, V. *see* Kai Liu 83546
Nair, V. *see* Kai Liu 105970
Nair, V. *see* Liu, K. 105928
Naishadham, K. On-board probing of broadband RF amplifiers using CPW interconnects 91335
Naishadham, K. Measurement-based extrinsic modeling of RF components 100583
Naishadham, K. *see* Leiker, W. 101668
Naishuo Tian *see* Zhang, Z.G. 130310
Nait Said, M.-S. *see* Zidani, F. 99662
Nait Said, M.S. *see* Zidani, F. 100241
Nait Said, M.S. *see* Zidani, F. 123412
Naito, A., Tamaru, M., Tasaki, S., Inuiya, M. Sharpness of the image captured with a camera containing the new type image sensor 86601
Naito, C., Todd, M. The back-end process. V. Encapsulation step by step 78662
Naito, F. *see* Wakasugi, K. 127461
Naito, H. *see* Fujihara, S. 80714
Naito, H. *see* Yamamoto, S. 87745
Naito, K. *see* Adomah, K. 112094
Naito, K. *see* Hieda, H. 126599
Naito, K. *see* Yamamoto, T. 91295
Naito, M. *see* Andoh, Y. 115535
Naito, M. *see* Kuroiwa, S. 85147
Naito, T., Hidaka, K., Ohmori, H., Sano, A. New LMS adaptive filtering for time-varying systems and its applications 84721
Naito, T., Nemoto, M., Nishiura, A., Otsuki, M., Kirisawa, M., Seki, Y. Fine pattern effect on leakage current and reverse recovery characteristics of MPS diode 126652
Naito, T., Tsuboi, H. A simplification method for reflective and rotational symmetry model in electromagnetic field analysis 128649
Naito, T. *see* Ishikawa, S. 103649
Naito, T. *see* Kobayashi, N. 124799
Naito, T. *see* Nemoto, M. 126722
Naito-Yamada, Y. *see* Williams, V.A. 114338
Naitong Zhang *see* Zhang Naitong
Naitou, R. *see* Ichikawa, M. 128003
Naitou, T. *see* Umeno, T. 86979
Naitou, Y., Ookubo, N. Shear-mode scanning capacitance microscope 86959
Naixin Xu *see* Xianxia Yuan 99900
Naiyan Wang, Yusheng Shan, Weiyi Ma, Dawei Yang, Kun Gong, Jinglong Ma, Xiuzhang Tang, Xingdong Jiang, Xiaojun Wang Activities of developing high-power KrF lasers for studying laser plasmas interaction physics at CIAE 105091
Naiyan Wang *see* Yusheong Shan 105090
Naiyang Ma Complete multinomial expansions 124461
Naiyi Zhu *see* Zhu Naiyi
Najafi, K., Leon-Garcia, A. A novel cost model for active networks 96051
Najafi, K. *see* Ayazi, F. 81575
Najafi, K. *see* Cheng, Y.-T. 113558
Najafi, K. *see* Dokmeci, M. 86755
Najafi, K. *see* Mohseni, P. 76297
Najafi, K. *see* Stark, B.H. 78677
Najafi, K. *see* Yazdi, N. 75756
Najafi, K. *see* Zealear, D.L. 98719
Najafi, M. *see* Parviz, B.A. 70361
Najafi, S.I. *see* Safaai-Jazi, A. 104623
Najam, Z. *see* Saffari, B. 97102
Najarian, K. *see* Zhong Li 121887
Najechalski, P. *see* Baldeck, P.L. 93780
Najim, K. *see* Poznyak, A.S. 124483
Najim, M. *see* Ramananjarasoa, C. 118343
Najjaran, H., Kircanski, N., Goldenberg, A.A. Map building for a terrain scanning robot 109668
Najm, F.N. *see* Kozhaya, J.N. 68780
Najman, J. *see* Laczka, M. 116555
Najmudin, Z. *see* Malka, V. 76013
Nak-Jin Choi *see* Byung-Su Joo 97504
Nak-Woong Eum, Iuhag Park, Chong-Min Kyung An efficient routing algorithm for symmetrical FPGAs using reliable cost metrics 68715
Naka, F.R., Ward, W.W. Distant early warning line radars: the quest for automatic signal detection 99137
Naka, F.R. *see* Ward, W.W. 99138
Naka, R., Kawarabayashi, J., Uritani, A., Iguchi, T., Kaneko, J., Takeuchi, H., Kakuta, T. Radiation distribution sensing with normal optical fiber 121567
Naka, S., Genji, T., Yura, T., Fukuyama, Y. Practical distribution state estimation using hybrid particle swarm optimization 112030
Naka, S. *see* Azami, M. 80024
Nakabayashi, H., Jiang Yan, Masui, H., Ishii, M., Sakawa, K., Shimizu, H., Kobayashi, T., Kozono, S. Validation of equivalent received bandwidth to characterize received signal level distribution through experiment and simulation 120059
Nakabayashi, I. *see* Ushiro, T. 79204
Nakabayashi, K.I. *see* Kawashima, S. 125484
Nakabayashi, M., Ohyama, H., Simoen, E., Ikegami, M., Claeys, C., Kobayashi, K., Yoneoka, M., Miyahara, K. Reliability of polycrystalline silicon thin film resistors 125846
Nakabayashi, M. *see* Chu, C.M. 125495
Nakabayashi, M. *see* Eguchi, K. 101329
Nakabayashi, M. *see* Kobayashi, K. 115798
Nakabayashi, M. *see* Miyaji, A. 72975
Nakabayashi, M. *see* Miyaji, A. 129355
Nakabayashi, M. *see* Ohyama, H. 126611
Nakabayashi, N., Ohyama, H., Simoen, E., Ikegami, M., Claeys, C., Kobayashi, K., Yoneoka, M., Miyahara, K. Mechanical stress of the electrical performance of polycrystalline-silicon resistors 125837
Nakabeppu, O. Microscale thermal measurement by scanning thermal microscopy 87018
Nakabu, S., Yano, K., Katayama, M., Hirobe, T., Tarui, T., Hibino, Y., Voutsas, T. The development of the new low resistive material bus-line process with super high aperture ratio for high resolution TFT-LCDs 92114

Nakada, H., Ito, H., Konishi, R., Nagoya, A., Oguri, K., Shiozawa, T., Imlig, N. Self-reorganising systems on VLSI circuits 102060
Nakada, H. *see* Fukuda, Y. 97588
Nakada, H. *see* Ito, H. 125460
Nakada, H. *see* Konishi, R. 79780
Nakada, H. *see* Suzuki, K. 71088
Nakada, K. *see* Sugimoto, H. 123060
Nakada, K. *see* Sugimoto, H. 123061
Nakada, M. *see* Fujikata, J. 81868
Nakada, M. *see* Ishihara, K. 116419
Nakada, M. *see* Ishiwata, N. 104525
Nakada, S., Miyachi, K., Tsukada, T., Imajo, H., Sakiyama, Y. Automatic control system of Mitsui Recycling 21 process 89931
Nakada, T. Process options for optimization of conversion efficiencies of CIGS thin film solar cells 89296
Nakada, T., Mizutani, M. Improved efficiency of $Cu(In,Ga)Se_2$ thin film solar cells with chemically deposited ZnS buffer layers by air-annealing–formation of homojunction by solid phase diffusion 100115
Nakada, T. *see* Kuribara, K. 112495
Nakada, T. *see* Okada, T. 92870
Nakada, T. *see* Suzuki, K. 110906
Nakada, Y. *see* Ghosh, T.K. 132358
Nakada, Y. *see* Itoh, N. 109715
Nakadai, K. *see* Kitano, H. 76971
Nakadaira, T. *see* Abe, R. 121450
Nakadaira, T. *see* Abe, R. 132400
Nakadate, H. *see* Miyagawa, Y. 114243
Nakade, M., Matsui, T., Aishima, Y., Nakajima, K., Hara, M. An experimental investigation of cable shrink phenomenon of prefabricated joint 88466
Nakade, M. *see* Kunii, K. 88444
Nakade, S., Kambe, S., Wada, Y., Kitamura, T., Yanagida, S. Electron transport in nano-porous TiO_2 films and its effect on dye-sensitized solar cells 100209
Nakae, L. *see* Ziock, K.-P. 121779
Nakae, T., Kanamura, Y., Amemiya, Y. A method for elimination of higher harmonics in a PWM waveform 112074
Nakae, Y. *see* Hatano, T. 126086
Nakagaki, J. *see* Chaudhari, P. 82235
Nakagaki, R. *see* Watanabe, K. 104019
Nakagawa, A., Haneda, Y., Yamamori, K. A structure of hands-free communication unit using microphones and loudspeakers with a flat directional pattern 96326
Nakagawa, A. *see* Kadowaki, T. 76535
Nakagawa, A. *see* Kawaguchi, Y. 126835
Nakagawa, A. *see* Matsudai, T. 126865
Nakagawa, A. *see* Uno, Y. 76534
Nakagawa, H. *see* Anami, S. 132283
Nakagawa, H. *see* Aoyagi, M. 70833
Nakagawa, H. *see* Hidaka, T. 69010
Nakagawa, H. *see* Hirai, Y. 103710
Nakagawa, H. *see* Hirogaki, T. 93916
Nakagawa, H. *see* Ikeda, T. 71150
Nakagawa, H. *see* Irie, K. 74189
Nakagawa, H. *see* Irie, K. 107885
Nakagawa, H. *see* Kimura, H. 121388
Nakagawa, H. *see* Okazaki, S. 97521
Nakagawa, H. *see* Sato, H. 71151
Nakagawa, H. *see* Sugama, Y. 80776
Nakagawa, H. *see* Tahara, T. 124070
Nakagawa, H. *see* Taino, T. 71149
Nakagawa, H. *see* Takizawa, Y. 71152
Nakagawa, K. On the exponential decay rate of the tail of a queue length distribution 130329
Nakagawa, K., Baba, S., Watanabe, M., Matsushima, H., Harada, K., Hayashi, E., Wu, Q., Maeda, A., Nakanishi, M., Ueda, N. Thermo-electromigration phenomenon of solder bump, leading to flip-chip devices with 5,000 bumps 113654
Nakagawa, K. *see* Greca, A. 108317
Nakagawa, K. *see* Imai, S. 70536
Nakagawa, K. *see* Itoh, A. 70482
Nakagawa, K. *see* Itoh, A. 71437
Nakagawa, K. *see* Konishi, T. 118360
Nakagawa, K. *see* Nakajima, K. 110117
Nakagawa, K. *see* Takano, K. 82183
Nakagawa, K. *see* Takano, K. 86052
Nakagawa, K. *see* Takeuchi, T. 81994
Nakagawa, K. *see* Yamaguchi, S. 114415
Nakagawa, K. *see* Yuxiang Zheng 70511
Nakagawa, M. Microwave and millimeter-wave wireless home link system in Japan 130756
Nakagawa, M., Kawaguchi, N., Kijima, R., Ojika, T. An application of superresolution techniques to accurately reconstruct objects from partial shapes 84104
Nakagawa, M. *see* Batista da Silva, A.V. 108773
Nakagawa, M. *see* Furusawa, R. 73396
Nakagawa, M. *see* Lee, K. 108211
Nakagawa, M. *see* Maeda, K. 108412
Nakagawa, M. *see* Maeda, Y. 94885
Nakagawa, M. *see* Michael, L.B. 78233
Nakagawa, M. *see* Nanan, P. 85816
Nakagawa, M. *see* Nasu, T. 108410
Nakagawa, M. *see* Sakai, N. 99992
Nakagawa, M. *see* Sakurada, T. 105681
Nakagawa, M. *see* Shimada, H. 126774
Nakagawa, N., Nakajima, K., Kato, K. Effect of ionic-conductivity of zirconia in Ni-zirconia cermet anode on its performance 89243
Nakagawa, N. *see* Yugami, H. 113024
Nakagawa, O.S. *see* Yu Cao 81460
Nakagawa, S., Funabashi, N., Feng, J., Naoe, M. Fabrication and recording characteristics of sputter-deposited Ba-ferrite thin films deposited on Pt-Ta underlayers for perpendicular magnetic recording media 116318
Nakagawa, S., Hall, E., Almuneau, G., Kim, J.K., Buell, D.A., Kroemer, H., Coldren, L.A. 1.55 μm. double-intracavity contacted, InP-lattice-matched VCSELs 105356
Nakagawa, S., Hall, E., Almuneau, G., Kim, J.K., Buell, D.A., Kroemer, H., Coldren, L.A. 1.55-μm InP-lattice-matched VCSELs with AlGaAsSb-AlAsSb DBRs 128231
Nakagawa, S., Hall, E., Coldren, L.A. Progress on long wavelength VCSEL 117296
Nakagawa, S. *see* Coldren, L.A. 117211
Nakagawa, S. *see* Kobayashi, M. 92855
Nakagawa, S. *see* Miura, T. 80036
Nakagawa, S. *see* Nakano, S. 92570
Nakagawa, S. *see* Sasaki, I. 92828
Nakagawa, S. *see* Sho, K. 103556
Nakagawa, S. *see* Wakamiya, J. 76391
Nakagawa, S. *see* Zhenyu Tang 79933
Nakagawa, S. *see* Zhiping Yu 126947
Nakagawa, S.-I. *see* Katsumoto, M. 109377
Nakagawa, S.-I. *see* Machizawa, A. 107964
Nakagawa, T., Furukawa, T., Yamada, A. Study on performance improvement of a magnetic fluid type semi-active damper 113107
Nakagawa, T. *see* Doi, Y. 120821
Nakagawa, T. *see* Fujiwara, M. 109657
Nakagawa, T. *see* Goto, K. 87912
Nakagawa, T. *see* Goto, K. 98869
Nakagawa, T. *see* Higurashi, Y. 121410
Nakagawa, T. *see* Jinghua Sun 105235
Nakagawa, T. *see* Kimura, M. 119734
Nakagawa, T. *see* Kurita, T. 87154
Nakagawa, T. *see* Nishikawa, K. 80361
Nakagawa, T. *see* Piernas, B. 80370
Nakagawa, T. *see* Wei Wu 112226
Nakagawa, W., Rong-Chung Tyan, Pang-Chen Sun, Fainman, Y. Modeling of periodic nanostructures for enhanced second-harmonic generation 105501
Nakagawa, Y., Yawata, I., Kakio, S. Enhancement of photoelasticity assisted by surface acoustic wave and its application to the optical modulator 116725
Nakagawa, Y. *see* Chaudhari, P. 82235
Nakagawa, Y. *see* Develos, K. 127425
Nakagawa, Y. *see* Kanazawa, A. 72640
Nakagawa, Y. *see* Kent, D.G. 69860
Nakagawa, Y. *see* Kent, D.G. 126633
Nakagawa, Y. *see* Kitano, H. 76971
Nakagawa, Y. *see* Uchida, Y. 89441
Nakagawa, Y. *see* Wickramanayaka, S. 92164
Nakagawara, M., Yamakoshi, K. Development of a finger cuff unit for a noninvasive blood-pressure monitoring system based on the volume-compensation method 87321
Nakagome, Y. *see* Okuda, Y. 125509
Nakagomi, S., Shindo, Y., Kokubun, Y. Stability of electrical properties of high-temperature operated H_2 sensor based on Pt-I-SiC diode 86747
Nakagomi, S. *see* Ehara, T. 90238
Nakagomi, S. *see* Kokubun, Y. 92292
Nakaguchi, T., Harada, T., Tanji, Y., Jin'no, K., Tanaka, M. Hierarchical cellular neural networks [for image intensity conversion] 106870
Nakaguchi, T., Jin'no, K., Tanaka, M. Hardware combinatorial optimization problems solver by hysteresis neural networks 91152
Nakaguchi, T. *see* Mori, M. 102454
Nakaguro, H. *see* Takagi, T. 69188
Nakahama, T. *see* Kubota, T. 115469
Nakahama, T. *see* Otomo, A. 93492
Nakahara, K., Miyaguchi, K., Hieda, M., Kurusu, H., Iyama, Y., Takagi, T. Switches with capacitor cancelled parasitic inductance of FET 80377
Nakahara, K., Yamanaka, K., Uchida, H., Iyomasa, K., Takatsu, S., Hoshi, H., Itoh, Y. Determination method of the source inductor values for multi-stage low-noise amplifiers and its application to the design of Ka-band low-noise MMIC amplifiers 91301
Nakahara, K. *see* Miyaguchi, K. 80374
Nakahara, K. *see* Sakurai, K. 124834
Nakahara, K. *see* Takemoto, D. 115368
Nakahara, K. *see* Yukawa, H. 91302
Nakahara, M. *see* Mu-Ping Chen 124095
Nakahara, M. *see* Mu-Ping Chen 124098
Nakahara, M. *see* Natsume, K. 88689
Nakahara, S. *see* Imai, M. 70240
Nakahara, S. *see* Imai, M. 90405
Nakahara, S. *see* Okin, Y. 92963
Nakahara, T. Innovation and technology management on future manufacturing 89697
Nakahara, T., Gu, H., Araki, H., Fujii, H., Hirota, M. A practical bin-picking system using 3D object recognition 107249
Nakahara, T., Tsuda, H., Ishihara, N., Tateno, K., Amano, C. High-sensitivity 1 Gbit/s CMOS receiver integrated with GaAs- or InGaAs-photodiode by wafer-bonding 85960
Nakahara, T. *see* Oto, K. 100291
Nakahara, Y., Akita, H., Miyake, N., Kawaguchi, H., Kawaguchi, S., Hanasaki, S. Study on manufacturing technology of middle and small sized motors with dividing stator cores–development of a brushless DC motor which saves energy with high efficiency 99677
Nakahara, Y., Kometani, H., Ikeda, Y., Iwama, T., Hanasaki, S. Study on manufacturing technology of middle and small sized motors with dividing stator cores–development of a small and powerful AC servo motor used for industrial devices 88773
Nakahara, Y. *see* Yano, H. 80321
Nakahata, H., Hachigo, A., Itakura, K., Shikata, S. Fabrication of high frequency SAW filters from 5 to 10 GHz using SiO_2/ZnO/diamond structure 92757
Nakahata, H. *see* Ishihara, M. 114256
Nakahata, K. *see* Kamiya, T. 80633
Nakahata, K. *see* Kamiya, T. 114337
Nakahata, T., Sugihara, K., Furukawa, T., Nishioka, Y., Maruno, S., Abe, Y., Tokuda, Y., Satoh, S. Improvement of alignment tolerance against contact hole etching by growing of underlying silicon-selective epitaxial layer 126504
Nakahata, T., Yamamoto, K., Maruno, S., Inagaki, T., Sugihara, K., Abe, Y., Miyamoto, A., Ozeki, T. Formation of selective epitaxially grown silicon with a flat edge by ultra-high vacuum chemical vapor deposition 114357
Nakahata, T., Yamamoto, K., Tanimura, J., Inagaki, T., Furukawa, T., Maruno, S., Tokuda, Y., Miyamoto, A., Satoh, S., Kiyama, H. Low thermal budget surface cleaning after dry etching for selective silicon epitaxial growth 92088
Nakahata, T. *see* Furukawa, T. 125998
Nakahata, T. *see* Miura, N. 103873
Nakahata, T. *see* Sugihara, K. 81270
Nakahira, J. *see* Chu, C.M. 125495
Nakahira, J. *see* Eguchi, K. 101329
Nakahira, Y. *see* Nakamoto, T. 86724
Nakahodo, A. *see* Enpuku, K. 76330
Nakahodo, A. *see* Enpuku, K. 92892
Nakahodo, A. *see* Enpuku, K. 132006
Nakai, H., Matsuda, A., Suzuki, M. Development and testing of the suspension system for a flywheel battery 123844
Nakai, I. *see* Muneyuki, K. 92569
Nakai, K. *see* Masuda, E. 130934
Nakai, K. *see* Nishimura, T.B. 96485
Nakai, K. *see* Tan, N. 109942
Nakai, K. *see* Yamakoshi, K. 120277
Nakai, R. *see* Kouno, J. 115486
Nakai, S., Kanabe, T., Kawashima, T., Yamanaka, M., Izawa, Y., Nakatuka, M., Kandasamy, R., Kan, H., Hiruma, T., Niino, M. High-power DPSSL for laser fusion and its application to industry 105211
Nakai, S., Kanabe, T., Kawashima, T., Yamanaka, M., Izawa, Y., Nakatuka, M., Kandasamy, R., Kan, H., Hiruma, T., Niino, M. Development of high-average-power DPSSL with high beam quality 128183
Nakai, S. *see* Nagao, Y. 85203
Nakai, S. *see* Zhou, X. 72143
Nakai, T., Matsuo, K., Kato, C., Okada, T., Moriya, T., Isoda, H., Takehara, Y., Sakahara, H. BOLD contrast on a 3 T magnet: detectability of the motor areas 110886
Nakai, T., Ueno, Y., Kaneko, K., Tanahashi, S., Takeda, S. A siloxane polymer lightwave circuit on ceramic substrate applicable to ultrafast optoelectronic multi-chip-modules 117034
Nakai, T. *see* Hirose, O. 132213
Nakai, T. *see* Izumi, Y. 130642
Nakai, T. *see* Muraki, S. 110877
Nakai, T. *see* Naruoka, H. 91888
Nakai, T. *see* Sakata, H. 100042
Nakai, Y. *see* Kanai, Y. 110245
Nakai, Y. *see* Tsuzaki, T. 128171
Nakaima, S., Yamashiro, H., Hirata, T. IVR product with automatic speech recognition 84059
Nakaini, A. *see* Tahara, T. 124070
Nakaio, M. *see* Takada, K. 127575
Nakaiso, T., Noda, M., Okuyama, M. Low-temperature preparation of ferroelectric $Sr_2(Ta_{1-x}Nb_x)_2O_7$ thin films by pulsed laser deposition and their application to metal-ferroelectric-insulator-semiconductor-FET 81657
Nakaiso, T. *see* Noda, M. 101387
Nakaiso, T. *see* Okuyama, M. 81774
Nakaiso, T. *see* Sugiyama, H. 81275
Nakaiso, T. *see* Takahashi, M. 81767
Nakaji, H., Kakui, M., Hatayama, H., Hirose, C., Kurata, H., Nishimura, M. Superior noise performance and wide dynamic range erbium doped fiber amplifiers employing variable attenuation slope compensator 82532
Nakaji, H., Kakui, M., Hatayama, H., Hirose, C., Kurata, H., Nishimura, M. Superior noise performance and wide dynamic range erbium doped fiber amplifiers employing variable attenuation slope compensator 85967
Nakaji, H. *see* Hirose, C. 120150
Nakajima, A., Yoshimoto, T., Kidera, T., Obata, K., Yokoyama, S., Sunami, H., Hirose, M. Characterization of atomic-layer-deposited silicon nitride/SiO_2 stacked gate dielectrics for highly reliable *p*-metal-oxide-semiconductor field-effect transistors 101218
Nakajima, A. *see* Yamamoto, K. 112974
Nakajima, A. *see* Yokoyama, S. 90309
Nakajima, A. *see* Yokoyama, S. 90382
Nakajima, F., Ogasawara, Y., Motohisa, J., Fukui, T. GaAs dot-wire coupled structures grown by selective area metalorganic vapor phase epitaxy and their application to single electron devices 101370

Nakajima, F. *see* Motohisa, J. 115405
Nakajima, H., Miyoshi, T., Inaba, N. Solvability of network with nonlinear resistors 90659
Nakajima, H., Ruther, P., Mohr, J., Tsugai, M., Usami. T. Micro-optical distance sensor fabricated by deep X-ray lithography 116765
Nakajima, H. *see* Horita, S. 70399
Nakajima, H. *see* Isozaki, S. 113470
Nakajima, H. *see* Kojitani, K. 96058
Nakajima, H. *see* Martovetsky, N. 71035
Nakajima, H. *see* Martovetsky, N. 71065
Nakajima, H. *see* Michael, P.C. 71025
Nakajima, H. *see* Miyajima, T. 71811
Nakajima, H. *see* Tomiya, S. 79333
Nakajima, H. *see* Tsuji, H. 81993
Nakajima, H. *see* Yamahata, S. 74953
Nakajima, I., Morikawa, S., Natori, M., Takizawa, M., Takamura, N., Yamashita, S.-I., Kaihara, S. Japanese nationwide survey of satellite-based cooperative telemedical projects involving developing nations 111263
Nakajima, I. *see* Juzoji, H. 108999
Nakajima, I. *see* Kimura, N. 98841
Nakajima, I. *see* Zhao, Y. 133158
Nakajima, J. *see* Aoki, K. 129307
Nakajima, J. *see* Aramoto, T. 100098
Nakajima, J. *see* Todome, K. 85908
Nakajima, K., Hosokai, T., Kanazawa, S., Kando, M., Kondo, S., Kotaki, H., Yokoyama, T. GeV laser acceleration research at JAERI-APR 110118
Nakajima, K., Kimura, K., Kurokawa, A., Ichimura, S., Fukuda, H. Nitrogen profile in SiO_xN_y prepared by thermal nitridation of ozone oxide 91996
Nakajima, K., Koga, J.K., Nakagawa, K. Relativistic ion acceleration by ultraintense laser interactions 110117
Nakajima, K., Matsumoto, Y., Tamura, T. Development of real-time image sequence analysis for evaluating posture change and respiratory rate of a subject in bed 122046
Nakajima, K., Toyofuku, H., Kimura, K. Anomalous surface amorphization of Si(001) induced by 3-5 keV Ar^+ ion bombardment 69842
Nakajima, K. *see* Amano, M. 92801
Nakajima, K. *see* Arisawa, T. 105369
Nakajima, K. *see* Azuma, Y. 68105
Nakajima, K. *see* Buzea, C. 70664
Nakajima, K. *see* Hosokai, T. 110099
Nakajima, K. *see* Ishizuka, A. 120154
Nakajima, K. *see* Kimura, K. 92059
Nakajima, K. *see* Kondo, T. 70924
Nakajima, K. *see* Lee, J.-H. 97405
Nakajima, K. *see* Matsumoto, Y. 110520
Nakajima, K. *see* Mei Wang 124334
Nakajima, K. *see* Minari, N. 113588
Nakajima, K. *see* Mizutani, A. 71481
Nakajima, K. *see* Nakade, M. 88466
Nakajima, K. *see* Nakagawa, N. 89243
Nakajima, K. *see* Ng, J.S.T. 110138
Nakajima, K. *see* Nisjima, Y. 114219
Nakajima, K. *see* Oka, F. 122715
Nakajima, K. *see* Okada, S. 114231
Nakajima, K. *see* Omae, T. 71283
Nakajima, K. *see* Ono, M. 91380
Nakajima, K. *see* Onomi, T. 70845
Nakajima, K. *see* Onomi, T. 70938
Nakajima, K. *see* Saito, Y. 116298
Nakajima, K. *see* Shimomura, S. 90280
Nakajima, K. *see* Ujihara, T. 91588
Nakajima, K. *see* Usami, N. 101293
Nakajima, K. *see* Usami, N. 102977
Nakajima, K. *see* Xiongwei Zhu 110159
Nakajima, K. *see* Yagishita, A. 103818
Nakajima, M. *see* Hiraoka, K. 88440
Nakajima, M. *see* Honda, T. 88219
Nakajima, M. *see* Ishibashi, R. 131004
Nakajima, M. *see* Iwai, Y. 128584
Nakajima, M. *see* Mie Sato 98552
Nakajima, M. *see* Niimi, G. 93488
Nakajima, M. *see* Watanabe, M. 97886
Nakajima, M. *see* Yoshida, M. 97932
Nakajima, M. *see* Zhou, Y.K. 101269
Nakajima, N. Future mobile communications systems in Japan 85698
Nakajima, N., Kohno, R., Kubota, S. Research and developments of software-defined radio technologies in Japan 108818
Nakajima, N. *see* Ohmori, S. 85696
Nakajima, S., Ikeda, D., Sakai, S. Electronic structures of GaNP and InNAs ordered alloys calculated by the pseudopotential method 91639
Nakajima, S., Masamune, K., Sakuma, I., Dohi, T. Development of a 3D display system for surgical navigation 87804
Nakajima, S., Nakamura, K., Masamune, K., Sakuma, I., Dohi, T. Development of a tracking method for image analysis of time-lapse deformation of trabecular structure in a human bone 110841
Nakajima, S., Orita, S., Masamune, K., Sakuma, I., Dohi, T., Nakamura, K. Surgical navigation system with intuitive three-dimensional display 87787
Nakajima, S., Sato, E. Carrier recovery circuit using periodically inserted deterministic symbols for a turbo-coded binary PSK signal 83887
Nakajima, S. *see* Abe, M. 84031
Nakajima, S. *see* Hasegawa, K. 113567
Nakajima, S. *see* Hashimoto, C. 116000
Nakajima, S. *see* Masamune, K. 87313
Nakajima, S. *see* Murayama, H. 115673
Nakajima, S. *see* Sakurada, T. 115487
Nakajima, S. *see* Yamamoto, K. 115949
Nakajima, S. *see* Zhuqing Yu 97002
Nakajima, S.-I. *see* Yu, Z. 97812
Nakajima, T. *see* Soejima, K. 120539
Nakajima, Y., Nakamatsu, S., Shimamune, T., Yamakawa, S., Funakoshi, A., Maruyama, T. Development of liquid contacting system for forming of aluminum foil for electrolytic capacitors and its commercialization 91422
Nakajima, Y., Yoneyama, A., Sugano, M., Yanagihara, H. Coding bit rate scalability of MPEG audio data 84015
Nakajima, Y. *see* Matsumoto, T. 106001
Nakajima, Y. *see* Norton Cai 120531
Nakajima, Y. *see* Shimazaki, K. 93252
Nakajima, Y. *see* Yoneyama, A. 95181
Nakajima, Y. *see* Yoneyama, A. 118542
Nakajo, Y. *see* Kasai, T. 124032
Nakakawaji, T. *see* Matsumoto, H. 116314
Nakaki, Y. *see* Ishikawa, T. 109630
Nakakubo, A. *see* Yanagi, S. 70128
Nakakubo, A. *see* Yanagi, S. 81321
Nakakubo, A. *see* Yanagi, S.-i. 81274
Nakakubo, O. *see* Araki, S. 74501
Nakakubo, O. *see* Araki, S. 85443
Nakakura, T. *see* Hayashi, J.-I. 85213
Nakakura, T. *see* Ishida, A. 85214
Nakama, M. *see* Yasuno, Y. 94768
Nakamae, K. *see* Miura, K. 127005
Nakamatsu, S. *see* Nakajima, Y. 91422
Nakamaye, K. *see* Tokushige, H. 129023
Nakaminami, N., Tanaka, S., Ihara, T., Sawahashi, M. Comparison of coherent adaptive antenna array diversity and multi-beam receivers for packet transmission in W-CDMA reverse link 108884
Nakamitsu, T. *see* Maruyama, M. 131748
Nakamori, M. *see* Hontsu, S. 127537
Nakamori, S. Design of linear continuous-time stochastic estimators using covariance information in Krein spaces 130079
Nakamoto, H. *see* Iwata, A. 107252
Nakamoto, K. *see* Takahashi, H. 116433
Nakamoto, K. *see* Zaitsu, H. 92839
Nakamoto, M., Araki, Y., Minamihara, H., Hinamoto, T. Simple approximation of the probability distribution of peak values for broadband non-Gaussian random signals 100791
Nakamoto, M., Sato, Y., Tamaki, Y., Nagano, H., Miyamoto, M., Sasama, T., Monden, M., Tamura, S. Magneto-optic hybrid 3-D sensor for surgical navigation 87790
Nakamoto, R. *see* Noguchi, T. 123260
Nakamoto, T., Nakahira, Y., Hiramatsu, H., Moriizumi, T. Odor recorder using active odor sensing system 86724
Nakamoto, T., Yamamoto, A., Tsuchiya, K., Burkhardt, E.E., Higashi, N., Kimura, N., Ogitsu, T., Ohuchi, N., Shintomi, T., Terashima, A. Quench performance and mechanical behavior of 1 m model magnet for the LHC low-beta quadrupoles at KEK 75969
Nakamoto, T. *see* Burkhardt, E.E. 75965
Nakamoto, T. *see* Okabe, S. 112701
Nakamoto, T. *see* Sasaki, K. 127527
Nakamoto, T. *see* Satou, T. 112687
Nakamoto, T. *see* Shintomi, T. 75956
Nakamoto, T. *see* Tenzou, H. 121526
Nakamoto, T. *see* Tenzou, H. 132420
Nakamoto, T. *see* Uchii, T. 112685
Nakamoto, Y. *see* Kobayashi, H. 132668
Nakamura, A., Abe, N., Matoba, H., Ochiai, K. Automatic recording agent for digital video server 131761
Nakamura, A. *see* Frankevich, E. 82315
Nakamura, A. *see* Hatanaka, Y. 91978
Nakamura, A. *see* Kuroda, A. 92822
Nakamura, A. *see* Niraula, M. 115309
Nakamura, A. *see* Otobe, H. 89237
Nakamura, A. *see* Rosenfeld, A. 94504
Nakamura, A. *see* Suzuki, J. 90478
Nakamura, A. *see* Yoshioka, H. 76716
Nakamura, B. *see* Martin, S. 102678
Nakamura, D., Tamura, A. A revision of Minty's algorithm for finding a maximum weight stable set of a claw-free graph 100865
Nakamura, F. *see* Hikosaka, T. 116398
Nakamura, F. *see* Ohara, M. 86886
Nakamura, H., Crain, J., Sekiya, K. Optimized active-matrix drives for liquid crystal displays 109913
Nakamura, H., Ezaki, H., Goto, S., Taniguchi, T. Automatic decision making system of timing for washing insulators in coastal substation: multi-event matching prediction of insulator pollution 112126
Nakamura, H., Hayasaki, K., Ito, S. Influence of alkaline concentration variation on CD in KrF resist development 103553
Nakamura, H., Ikeda, H., Kawamura, H., Higashi, H., Tokallin, H., Fukuoka, K., Hosokawa, C., Kusumoto, T. Simple structure for blue organic electroluminescent device 93383
Nakamura, H., Kato, T., Yokoyama, H., Yamamoto, S. Proposal of Statistical Lambda Multiplexing Network (SLAMNet) 74995
Nakamura, H., Kohmoto, S., Carlsson, N., Sugimoto, Y., Asakawa, K. Large enhancement of optical nonlinearity using quantum dots embedded in a photonic crystal structure for all-optical switch applications 105552
Nakamura, H., Murashima, S. A scheme of positive integer progression code which can cut off error propagation 72904
Nakamura, H., Murashima, S. A positive integer code by coding multiple length information 83929
Nakamura, H., Murashima, S. A code for positive integers with grouping of message length using geometric progression 129019
Nakamura, H., Nakamura, K., Kusunoki, S., Takahashi, H., Tomomatsu, Y., Harada, M. Wide cell pitch 1200 V NPT CSTBTs with short circuit ruggedness 126721
Nakamura, H., Ota, Y. Performance required of ophthalmic therapeutic laser systems 111110
Nakamura, H., Sakai, H. A study on administration in robot reliability for body assembly line 124425
Nakamura, H., Sato, T., Kambe, H., Sawada, K., Saiki, T. Design and optimization of tapered structure of near-field fibre probe based on finite-difference time-domain simulation 82102
Nakamura, H., Yamada, T., Igaki, T., Nishimura, K., Ishizaki, T., Ogawa, K. A practical SPUDT design for SAW filters with different-width split-finger interdigital transducers 91016
Nakamura, H. *see* Aik Chun Ng 68999
Nakamura, H. *see* Chen Guo-Cheng 112629
Nakamura, H. *see* Endoh, T. 70133
Nakamura, H. *see* Funamo, H. 131749
Nakamura, H. *see* Garatani, K. 101129
Nakamura, H. *see* Kudo, H. 122170
Nakamura, H. *see* Kudo, H. 122182
Nakamura, H. *see* Kumazaki, H. 127897
Nakamura, H. *see* Kumazaki, H. 131570
Nakamura, H. *see* Masumoto, J. 122152
Nakamura, H. *see* Miyake, K. 119454
Nakamura, H. *see* Mizuma, T. 134546
Nakamura, H. *see* Nakayama, H. 104140
Nakamura, H. *see* Nishizawa, H. 87275
Nakamura, H. *see* Ozawa, M. 79910
Nakamura, H. *see* Sumi, S. 124343
Nakamura, H. *see* Takeo, S. 96000
Nakamura, H. *see* Tanaka, K. 91771
Nakamura, H. *see* Tanaka, K. 126191
Nakamura, H. *see* Yamada, T. 92716
Nakamura, H. *see* Yamamoto, M. 134544
Nakamura, H. *see* Yamamoto, S. 87745
Nakamura, I. *see* Kawasaki, M. 71243
Nakamura, I. *see* Miyachi, T. 121585
Nakamura, I. *see* Miyachi, T. 122739
Nakamura, I. *see* Ohara, K. 83111
Nakamura, J. *see* Kunihiro, T. 132297
Nakamura, J. *see* Mori, M. 97647
Nakamura, J. *see* Nagashima, K. 86667
Nakamura, K., Arimura, K., Yoshikawa, T. Recognition of object orientation and shape by a rotation spreading associative neural network 107152
Nakamura, K., Gotoh, M., Fujihara, T., Toyama, T., Okamoto, H. Approaching high efficiencies over 13% with 2-μm thick CdS/CdTe thin film solar cells 100191
Nakamura, K., Gotoh, M., Fujihara, T., Toyama, T., Okamoto, H. Electromodulated photoluminescence study of CdS/CdTe thin-film solar cell 112853
Nakamura, K., Itoh, M., Yoshimoto, M., Saraie, J., Matsunami, H. Impurity doping and electrical properties of GaAsP heteroepitaxially grown on GaP and Si by metalorganic molecular beam epitaxy 69789
Nakamura, K., Kawakami, M., Maeda, M., Sato, H., Ichinokura, O. Fundamental operation of an orthogonal-core-type variable inductor with a third winding 112575
Nakamura, K., Kawakami, M., Maeda, M., Sato, H., Ichinokura, O. Shape effect of wedge gaps in an orthogonal-core-type variable inductor 112576
Nakamura, K., Kawakami, M., Maeda, M., Sato, H., Ichinokura, O. Application of orthogonal-core transformer to series compensation for power system 134120
Nakamura, K., Kitama, M., Misawa, K., Arisawa, J., Shibayama, K., Jun Shao, Kudo, N., Yamamoto, K. Basic studies on optical imaging of biological tissue using acousto-optic effect 82248
Nakamura, K., Kobayashi, H., Kanbara, H. Evaluation of acoustic properties of thin films using piezoelectric overtone thickness-mode resonators 92692
Nakamura, K., Okada, T., Ueha, S. Measuring the optical path length of a plastic optical fibre using the sing-around method and its sensor applications 127698
Nakamura, K., Tachibana, A., Matsumoto, K. Regional density functional theory for parasitic reaction in III-V nitride semiconductor crystal growth 90445
Nakamura, K., Toda, S., Yamanouchi, M. A two-dimensional optical fibre microphone array with matrix-style data readout 99074
Nakamura, K., Yoshikawa, T. Evaluation of recognition ability and inside parameters for a rotation spreading associative neural network 84600
Nakamura, K. *see* Akaike, H. 70802
Nakamura, K. *see* Akatsuka, S. 112578
Nakamura, K. *see* Cheol-Ho Yun 99702
Nakamura, K. *see* Cui, S. 77214
Nakamura, K. *see* Eguchi, K. 101329
Nakamura, K. *see* El-Osealy, M.A. 93489
Nakamura, K. *see* Hainberger, R. 128181

Nakamura, K. *see* Hara, H. 80470
Nakamura, K. *see* Higashi, Y. 76304
Nakamura, K. *see* Iguchi, M. 77739
Nakamura, K. *see* Ito, H. 105535
Nakamura, K. *see* Itoh, H. 103418
Nakamura, K. *see* Kacprzak, D. 100620
Nakamura, K. *see* Kacprzak, D. 115192
Nakamura, K. *see* Kacprzak, D. 125866
Nakamura, K. *see* Kawaguchi, Y. 126835
Nakamura, K. *see* Koike, Y. 99104
Nakamura, K. *see* Lim, S.-H. 79252
Nakamura, K. *see* Lim, S.-H. 79253
Nakamura, K. *see* Mimino, Y. 102718
Nakamura, K. *see* Minami, K. 102734
Nakamura, K. *see* Mochizuki, K. 97501
Nakamura, K. *see* Nakajima, S. 87787
Nakamura, K. *see* Nakajima, S. 110841
Nakamura, K. *see* Nakamura, H. 126721
Nakamura, K. *see* Nanato, N. 71050
Nakamura, K. *see* Nishida, N. 76497
Nakamura, K. *see* Ogawa, T. 104359
Nakamura, K. *see* Okabe, T. 87721
Nakamura, K. *see* Okude, M. 124044
Nakamura, K. *see* Ota, Y. 77226
Nakamura, K. *see* Shibaike, N. 70339
Nakamura, K. *see* Shimura, T. 80376
Nakamura, K. *see* Takahashi, S. 101488
Nakamura, K. *see* Takeda, K. 125487
Nakamura, K. *see* Tsukii, T. 112485
Nakamura, K. *see* Tsunoda, Y. 100795
Nakamura, K. *see* Tsunoo, Y. 129237
Nakamura, K. *see* Umeda, M. 127260
Nakamura, K. *see* Watanabe, T. 71620
Nakamura, K. *see* Yagi, Y. 91516
Nakamura, K. *see* Yamada, K. 111513
Nakamura, K. *see* Yanagisawa, T. 134400
Nakamura, K. *see* Yokota, K. 103394
Nakamura, K. *see* Yokota, K. 114400
Nakamura, K. *see* Yokota, K. 115447
Nakamura, K. *see* Yoshida, M. 116658
Nakamura, K. *see* Yoshikawa, T. 130716
Nakamura, K. *see* Yoshitome, T. 118538
Nakamura, K. *see* Yugami, H. 113024
Nakamura, M., Hino, K., Sasaki, T., Shiokawa, Y., Fujii, T. *In situ* analysis of perfluoro compounds in semiconductor process exhaust: Use of Li^+ ion-attachment mass spectrometry 103318
Nakamura, M., Kitayama, K. High-speed 2-D parallel optical interconnects using image fibers with VCSEL/PD arrays 71449
Nakamura, M., Korzec, D., Kato, S., Aoki, T., Engemann, J., Hatanaka, Y. Plasma enhanced chemical vapor deposition of TiO_x films by using a multi jet hollow cathode plasma source 68236
Nakamura, M., Matsunobe, T., Tokumoto, H. Control of in-plane orientation of phthalocyanine molecular columns using vicinal Si(001)-(2×1)-H 68203
Nakamura, M., Sawada, H., Fujii, H., Kitano, M., Suzuki, H., Shimizu, T., Endo, Y. Development of ELNOS X-ray diagnostic table system incorporating a flat panel detector 76533
Nakamura, M. *see* Alekseev, I.G. 75933
Nakamura, M. *see* Bai, O. 132572
Nakamura, M. *see* Fujii, T. 100684
Nakamura, M. *see* Fujisawa, H. 90899
Nakamura, M. *see* Harada, H. 115627
Nakamura, M. *see* Kimura, M. 109940
Nakamura, M. *see* Kuroiwa, S. 85147
Nakamura, M. *see* Morimoto, T. 112673
Nakamura, M. *see* Nagai, N. 115547
Nakamura, M. *see* Nunoya, N. 128234
NAkamura, M. *see* Ochi, A. 132348
Nakamura, M. *see* Ombuki, B.M. 78910
Nakamura, M. *see* Ou Bai 129516
Nakamura, M. *see* Sato, T. 68615
Nakamura, M. *see* Schurz, D. 103690
Nakamura, M. *see* Torii, H. 83897
Nakamura, M. *see* Yosoi, M. 110190
Nakamura, N., Ikuta, T. Electrode characteristics of wet TiO_2 optical sensor manufactured by nitriding method and thermal spraying method 97173
Nakamura, N., Itani, T., Chiba, H., Watanabe, K., Kurihara, K. Effects of O_2 gas addition on diamond-like carbon film deposition 68155
Nakamura, N. *see* Ashida, S. 71236
Nakamura, N. *see* Harada, K. 121343
Nakamura, N. *see* Harada, K. 121352
Nakamura, N. *see* Itoh, T. 124968
Nakamura, N. *see* Ono, A. 127044
Nakamura, N. *see* Satoh, M. 121347
Nakamura, N. *see* Suzuki, A. 81282
Nakamura, N. *see* Toyosawa, K. 121125
Nakamura, N. *see* Yasuda, Y. 127045
Nakamura, O. *see* Ebine, H. 118777
Nakamura, O. *see* Goto, K. 87912
Nakamura, O. *see* Goto, K. 98869
Nakamura, O. *see* Hirano, T. 118778
Nakamura, O. *see* Ikeda, M. 118779
Nakamura, O. *see* Shiga, Y. 95488
Nakamura, R. *see* Iwaya, M. 79347
Nakamura, R. *see* Sunaga, H. 130204
Nakamura, R. *see* Terao, S. 81025
Nakamura, R. *see* Yano, M. 79335
Nakamura, S., Ohta, K., Kato, N., Nemoto, Y. Proposal of dynamic bandwidth allocation technique for low delay/low jitter real-time communication and its evaluation by using CBQ 95845
Nakamura, S., Ueno, Y., Tajima, K. Femtosecond switching with semiconductor-optical-amplifier-based Symmetric Mach-Zehnder-type all-optical switch 82930
Nakamura, S. *see* Azami, T. 90214
Nakamura, S. *see* Azami, T. 114240
Nakamura, S. *see* Chichibu, S.F. 82407
Nakamura, S. *see* Ida, M. 84029
Nakamura, S. *see* Kawakami, Y. 71809
Nakamura, S. *see* Kawakami, Y. 82368
Nakamura, S. *see* Kikuchi, A. 68209
Nakamura, S. *see* Kikuchi, A. 90297
Nakamura, S. *see* Momose, H.S. 70307
Nakamura, S. *see* Momose, H.S. 127043
Nakamura, S. *see* Ohguro, T. 127048
Nakamura, S. *see* Okamoto, K. 80718
Nakamura, S. *see* Piprek, J. 105347
Nakamura, S. *see* Saito, H. 118870
Nakamura, S. *see* Shiragaki, T. 120232
Nakamura, S. *see* Sukach, G.A. 82373
Nakamura, S. *see* Sumiya, M. 80871
Nakamura, S. *see* Tajima, K. 96780
Nakamura, S. *see* Tajima, K. 120317
Nakamura, S. *see* Tasaki, K. 112786
Nakamura, S. *see* Tokuyama, M. 116461
Nakamura, S. *see* Torii, K. 80719
Nakamura, S. *see* Uedono, A. 80700
Nakamura, S. *see* Ueno, Y. 75016
Nakamura, S. *see* Ueno, Y. 128530
Nakamura, S. *see* Ueno, Y. 131580
Nakamura, S. *see* Vysotsky, V.S. 77600
Nakamura, S. *see* Yokoyama, S. 78185
Nakamura, S. *see* Zohta, Y. 69534
Nakamura, S.N. *see* Kawamura, N. 98043
Nakamura, T., Honjo, T. Single-fed crossed V-dipoles with four masts for circular polarization 94166
Nakamura, T., Kato, S., Kato, T. Anomalous absorption of linearly polarized laser pulse in overdense plasma 105772
Nakamura, T., Miura, R., Oodo, M., Ikegami, T. Calibration of a DBF receiving array antenna by using a reference sequence 105945
Nakamura, T., Nakano, I., Kawamori, A., Yoshikawa, T. Static and dynamic characteristics of giant magnetostrictive materials under high prestress 99098
Nakamura, T., Sato, T., Suzukawa, N., Abe, K., Yamaguchi, Y., Kasahara, H. Speeding up and modularizing the ultra-high precision integer multiplier 102096
Nakamura, T., Shimamura, K., Andou, T. A magnetic parallel motion hand for micro grasping and processes 92574
Nakamura, T., Tsuchiya, S., Fujio, A., Hashino, T., Muta, I. Influence of magnetic field and magnetic anisotropy on the quench characteristics of Bi-2223/Ag multifilamentary tapes 70746
Nakamura, T. *see* Abe, R. 121450
Nakamura, T. *see* Abe, R. 132400
Nakamura, T. *see* Abey, W. 91369
Nakamura, T. *see* Agematsu, S. 77513
Nakamura, T. *see* Fujii, M. 121680
Nakamura, T. *see* Ge Peiwen 90211
Nakamura, T. *see* Hankui, E. 96558
Nakamura, T. *see* Hirano, S. 101507
Nakamura, T. *see* Hoshino, T. 77583
Nakamura, T. *see* Hoshino, T. 88494
Nakamura, T. *see* Hoshino, T. 127542
Nakamura, T. *see* Hyun-Chul Ko 93672
Nakamura, T. *see* Ishihara, M. 114256
Nakamura, T. *see* Kadowaki, T. 76535
Nakamura, T. *see* Katagiri, M. 76067
Nakamura, T. *see* Katagiri, M. 122403
Nakamura, T. *see* Kishimoto, M. 71531
Nakamura, T. *see* Kosaki, M. 68269
Nakamura, T. *see* Matsubara, H. 68818
Nakamura, T. *see* Matsubara, H. 79848
Nakamura, T. *see* Minamikawa, T. 101335
Nakamura, T. *see* Minamikawa, T. 124977
Nakamura, T. *see* Miyoshi, K. 74937
Nakamura, T. *see* Momose, S. 124906
Nakamura, T. *see* Muta, I. 77837
Nakamura, T. *see* Muta, I. 82022
Nakamura, T. *see* Muto, H. 68306
Nakamura, T. *see* Nakao, N. 87210
Nakamura, T. *see* Nunomiya, T. 87047
Nakamura, T. *see* Ohana, T. 79409
Nakamura, T. *see* Rashid, E. 129056
Nakamura, T. *see* Rasolonjatovo, D.A.H. 132417
Nakamura, T. *see* Sakasai, K. 121646
Nakamura, T. *see* Suda, T. 74363
Nakamura, T. *see* Sugii, T. 115905
Nakamura, T. *see* Suzuki, N. 74936
Nakamura, T. *see* Takada, M. 98041
Nakamura, T. *see* Takada, M. 98042
Nakamura, T. *see* Tanaka, Su. 133128
Nakamura, T. *see* Tsuji, H. 81993
Nakamura, T. *see* Usuda, M. 108779
Nakamura, T. *see* Yano, M. 79335
Nakamura, T. *see* Yoneda, I. 109083
Nakamura, T. *see* Yu Gu 113547
Nakamura, W., Suyama, S., Watanabe, T., Guo, H.J., Ichinokura, O. Iron loss of a switched reluctance motor 112484
Nakamura, Y. Algorithms associated with arithmetic, geometric and harmonic means and integrable systems 79034
Nakamura, Y., Asano, I., Hiratani, M., Saito, T., Goto, H. Oxidation-resistant amorphous TaN barrier for MIM-Ta_2O_5 capacitors in giga-bit DRAMs 125493
Nakamura, Y., Kishi, K., Kawakami, H. Heartbeat synchronization for robotic cardiac surgery 98608
Nakamura, Y. *see* Chikamura, K. 101960
Nakamura, Y. *see* Hasegawa, K. 124829
Nakamura, Y. *see* Hayashibe, M. 98603
Nakamura, Y. *see* Imagawa, S. 71027
Nakamura, Y. *see* Izumi, T. 68331
Nakamura, Y. *see* Izumi, T. 68350
Nakamura, Y. *see* Kanai, Y. 116350
Nakamura, Y. *see* Katada, I. 127345
Nakamura, Y. *see* Kawase, T. 114235
Nakamura, Y. *see* Koizumi, M. 94878
Nakamura, Y. *see* Koshiba, S. 90278
Nakamura, Y. *see* Kuroda, A. 92822
Nakamura, Y. *see* Liu, G. 73249
Nakamura, Y. *see* Matsuhara, R. 92817
Nakamura, Y. *see* Minesaki, Y. 124643
Nakamura, Y. *see* Miura, K. 92820
Nakamura, Y. *see* Miura, K. 116469
Nakamura, Y. *see* Mizutani, Y. 89207
Nakamura, Y. *see* Muraoka, H. 116322
Nakamura, Y. *see* Ohishi, K. 133974
Nakamura, Y. *see* Ohuchi, A. 113430
Nakamura, Y. *see* Sano, H. 120593
Nakamura, Y. *see* Satow, T. 82006
Nakamura, Y. *see* Sekiyama, M. 78727
Nakamura, Y. *see* Shibata, T. 81761
Nakamura, Y. *see* Shibata, T. 92751
Nakamura, Y. *see* Shibata, T. 101383
Nakamura, Y. *see* Shimatsu, T. 92819
Nakamura, Y. *see* Shimatsu, T. 116390
Nakamura, Y. *see* Sonobe, Y. 116413
Nakamura, Y. *see* Sugita, R. 92837
Nakamura, Y. *see* Tsai, J.S. 116520
Nakamura, Y. *see* Tsutsui, H. 102087
Nakamura, Y. *see* Uwazumi, H. 116401
Nakamura, Y. *see* Yamada, H. 92821
Nakane, H., Kabasawa, R., Adachi, H. Non-destructive testing using a HTS SQUID 68482
Nakane, H. *see* Haseyama, S. 83392
Nakane, H. *see* Taguchi, A. 70624
Nakane, H. *see* Yamazaki, S. 109511
Nakane, Y. *see* Oda, K. 121670
Nakane, Y. *see* Tanaka, Su. 133128
Nakanishi, E. *see* Newman, K. 124335
Nakanishi, F., Ikegami, T., Ebihara, K., Kuriyama, S., Shiota, Y. Modeling and operation of a 10 kW photovoltaic power generator using equivalent electric circuit method 112418
Nakanishi, F. *see* Inoue, S. 134542
Nakanishi, H., Okada, T., Shinkai, J., Iguchi, Y., Yamaguchi, A., Yamabayashi, N., Kuhara, Y. Design and characterization of 1.3/1.55 μm optical transceiver using straight waveguide and double-filter photodiode 120155
Nakanishi, H. *see* Harada, Y. 68221
Nakanishi, H. *see* Kitamura, T. 79258
Nakanishi, H. *see* Sugiyama, M. 69651
Nakanishi, H. *see* Takayama, R. 92700
Nakanishi, H. *see* Torii, K. 80719
Nakanishi, I., Itoh, Y., Fukui, Y. Noise reduction system based on frequency domain adaptive filter using modified DFT pair 94386
Nakanishi, J. *see* Ishikawa, T. 109630
Nakanishi, J. *see* Kumatoriya, M. 114216
Nakanishi, K. *see* Odanaka, S. 81340
Nakanishi, M. *see* Nakagawa, K. 113654
Nakanishi, N., Itoh, Y., Fukui, Y., Fujii, K. Noise reduction system using modified DFT pair 83994
Nakanishi, N. *see* Hiratani, M. 125494
Nakanishi, P. *see* Okada, T. 120152
Nakanishi, R. *see* To Chin 123574
Nakanishi, S. *see* Okura, Y. 98871
Nakanishi, S. *see* Tanaka, Y. 86354
Nakanishi, S. *see* Yamamoto, S. 87745
Nakanishi, T. Workshop report on spin polarized electron source and polarimeter 110249
Nakanishi, T. *see* Akasegawa, A. 70575
Nakanishi, T. *see* Furuta, F. 110239
Nakanishi, T. *see* Kawarasaki, M. 130846
Nakanishi, T. *see* Lacroix, Y. 81104
Nakanishi, T. *see* Matsuyama, T. 110261
Nakanishi, T. *see* More, S.D. 110234
Nakanishi, T. *see* Nishitani, T. 110241
Nakanishi, T. *see* Schuler, J. 110260
Nakanishi, T. *see* Sugizaki, T. 79867
Nakanishi, T. *see* Takahashi, H. 115329
Nakanishi, T. *see* Tanaka, M. 125473
Nakanishi, T. *see* Tanaka, S. 104898
Nakanishi, T. *see* Tanpreeyachaya, J. 118976
Nakanishi, T. *see* Togawa, K. 110236
Nakanishi, T. *see* Wada, K. 110238
Nakanishi, T. *see* Watanabe, O. 101361
Nakanishi, T. *see* Yamamoto, M. 110240
Nakanishi, T. *see* Yarai, A. 72149
Nakanishi, T. *see* Yarai, A. 93704
Nakanishi, Y., Okamoto, A., Honma, S., Sato, K. All-optical interconnection with photorefractive two-wave mixing and control beam 117418
Nakanishi, Y., Tsuji, T., Ohyama, M., Hakozaki, K. Context Aware Messaging Service: development and evaluation of a communication system using location information and schedule information 119521
Nakanishi, Y., Wakahara, A., Yoshida, A., Ohshima, T., Itoh, H., Sakai, S. Photoluminescence properties of Eu-doped GaN by ion implantation 81022
Nakanishi, Y. *see* Kuwabara, H. 101452
Nakanishi, Y. *see* Ogita, M. 109742
Nakanishi, Y. *see* Shimaoka, G. 91661

Nakanishi, Y. *see* Yamamoto, F. 133673
Nakanishi, Y. *see* Yamamoto, F. 133905
Nakanishi, Y. *see* Yoshida, H. 111885
Nakaniwa, A., Takahashi, J., Ebara, H., Okada, H. Reliability-based optimal allocation of mirror servers for Internet 74400
Nakano, A. *see* Su, X. 103099
Nakano, A. *see* Xiaotao Su 69648
Nakano, E. *see* Chiuomi, S. 121645
Nakano, F. *see* Kirlyama, H. 82552
Nakano, H., Genji, T., Inaoka, S., Hiura, T., Shirado, N. Elucidative research on deterioration of high voltage insulated wire 133740
Nakano, H., Ishii, T., Yamauchi, J. A cross-mesh strip antenna on a finite-size dielectric substrate 72490
Nakano, H., Kawano, T., Mimaki, H., Yamauchi, J. Analysis of a printed grid array antenna by a fast MoM calculation technique 83715
Nakano, H., Kawano, T., Yamauchi, J. A cross-mesh array antenna 83717
Nakano, H., Mimaki, H., Shkawrytko, V. Spiral-loaded low-profile monopole antenna with parasitic elements 94152
Nakano, H., Saito, T. Basic dynamics from an integrate-and-fire chaotic circuit with a periodic input 68542
Nakano, H., Saito, T. Analysis of synchronous phenomena in a chaotic spiking oscillator with a periodic pulse-train input 102471
Nakano, H., Sakai, M., Yamauchi, J. A quadrifilar helical antenna printed on a dielectric prism 72569
Nakano, H., Suzuki, N., Ishii, T., Yamauchi, J. Mesh antennas for dual polarization 83635
Nakano, H. *see* Amano, Y. 131340
Nakano, H. *see* Chaudhari, P. 82235
Nakano, H. *see* Hayakawa, Y. 124804
Nakano, H. *see* Higashi, M. 100515
Nakano, H. *see* Hirachi, Y. 131089
Nakano, H. *see* Hirose, K. 83756
Nakano, H. *see* Miyachi, K. 102472
Nakano, H. *see* Shibayama, J. 116660
Nakano, H. *see* Takashima, D. 125506
Nakano, H. *see* Uesugi, N. 117052
Nakano, H. *see* Yamauchi, J. 116717
Nakano, I. *see* Akimoto, T. 98021
Nakano, I. *see* Iwata, Y. 98067
Nakano, I. *see* Nakamura, T. 99098
Nakano, J. *see* Tomkos, I. 86085
Nakano, K., Iwasa, S., Maeda, K., Hasegawa, E. Thermally stable alkylsulfonium salts for ArF excimer laser resists 103544
Nakano, K., Olariu, S. Randomized leader election protocols in radio networks with no collision detection 107966
Nakano, K., Olariu, S. Uniform leader election protocols for radio networks 131065
Nakano, K., Olariu, S., Zomaya, A.Y. Energy-efficient permutation routing in radio networks 85539
Nakano, K., Sengoku, M., Shinoda, S. Some characteristics of a multi-cluster wireless multi-hop network 96406
Nakano, K. *see* Bhuvaneswaran, R.S. 131140
Nakano, K. *see* Bokka, V. 118721
Nakano, K. *see* Gillespie, J. 70046
Nakano, K. *see* Heun-Soo Lee 95819
Nakano, K. *see* Hirose, F. 115883
Nakano, K. *see* Kameyama, Y. 103514
Nakano, K. *see* Mase, K. 108902
Nakano, K. *see* Mase, K. 108964
Nakano, K. *see* Strassburg, M. 128246
Nakano, K. *see* Watanabe, K. 108633
Nakano, M., Tatumi, S., Fukunaga, H., Jae Man Song Preparation of Nd-Fe-B thin film magnets with high coercivity using laser ablation technique 125008
Nakano, M., Yamaguchi, K. Quantum-phase and information-entropy dynamics of molecular dimers and trimers interacting with quantized fields 117881
Nakano, M. *see* Kawata, Y. 127586
Nakano, M. *see* Michishita, N. 72500
Nakano, M. *see* Nishigaki, M. 90818
Nakano, M. *see* Nishio, S. 101518
Nakano, R. *see* Inoue, Y. 71530
Nakano, S., Nakagawa, S., Ishikawa, H., Ogiso, H. Fabrication of micromechanical structures on substrates selectively etched using a micropatterned ion-implantation method 92570
Nakano, S., Tsubaki, T., Hironaka, S. Applying a voice recognition system for SF$_6$ gas insulated switchgear's inspection/maintenance services 134274
Nakano, S. *see* Miura, K. 100815
Nakano, S. *see* Nagai, S. 67819
Nakano, S.-I. *see* Nagai, S. 124530
Nakano, T. Polarized photon beam experiments at SPring-8 110182
Nakano, T., Gibo, T., Men, L.Q., Fuji, H., Tominaga, J., Atoda, N. Angular dependence of near-field scattering light from super-resolution near-field structure disk 92973
Nakano, T., Iwasa, H., Miyagawa, N., Takahara, S., Yamaoka, T. Positive-type photopolyimide based on vinyl ether crosslinking and de-crosslinking 103517
Nakano, T., Yamanaka, T., Minami, M., Akita, S., Kasahara, H., Sakaguchi, H. The research and development of superconducting magnetic energy storage system parameter survey for high temperature superconducting 15 kWh SMES 134418
Nakano, T. *see* Chen, Q. 92961
Nakano, T. *see* Fuji, H. 71438
Nakano, T. *see* Fukaya, T. 93836
Nakano, T. *see* Furumiya, M. 109714
Nakano, T. *see* Harada, N. 70760
Nakano, T. *see* Jooho Kim 71439
Nakano, T. *see* Kakinoki, T. 88333
Nakano, T. *see* Kakinoki, T. 99276
Nakano, T. *see* Kanemaru, S. 88986
Nakano, T. *see* Koike, T. 134425
Nakano, T. *see* Kuwahara, M. 126568
Nakano, T. *see* Minami, M. 134420
Nakano, T. *see* Nagaya, S. 71014
Nakano, T. *see* Sugaya, Y. 120675
Nakano, T. *see* Tominaga, J. 92957
Nakano, T. *see* Uchida, M. 105010
Nakano, T. *see* Yoshimoto, M. 90301
Nakano, T. *see* Zhuiykov, S. 109734
Nakano, Y., Kachi, T. Effect of N/Ge co-implantation on the Ge activation in GaN 103270
Nakano, Y., Malhan, R.K., Kachi, T., Tadano, H. Effect of C and B sequential implantation on the B acceptors in 4H-SiC 80995
Nakano, Y., Oda, T. Recyclable environment-friendly paint 78660
Nakano, Y. *see* Chang-Zheng Sun 82444
Nakano, Y. *see* Chang-Zheng Sun 85969
Nakano, Y. *see* Changzheng Sun 116824
Nakano, Y. *see* Futakuchi, N. 117497
Nakano, Y. *see* Kato, M. 116826
Nakano, Y. *see* Maywar, D.N. 93839
Nakano, Y. *see* Maywar, D.N. 127865
Nakano, Y. *see* Mizumoto, T. 104725
Nakano, Y. *see* Nagata, T. 127557
Nakano, Y. *see* Nakatsuhara, K. 105559
Nakano, Y. *see* Ning-Feng Zeng 94817
Nakano, Y. *see* Seok-Hwan Jeong 105558
Nakano, Y. *see* Williams, J.S. 80657
Nakano, Y. *see* Yamanaka, K. 116263
Nakano, Y. *see* Yasui, T. 86106
Nakano, Y. *see* Yokoi, H. 82635
Nakano-Miyatake, M. *see* Rodriguez-Peralta, P. 118078
Nakao, F. *see* Matsuo, Y. 104499
Nakao, F. *see* Matsuo, Y. 127332
Nakao, F. *see* Matsuo, Y. 127335
Nakao, H. *see* Furuya, H. 105242
Nakao, H. *see* Furuya, H. 114213
Nakao, H. *see* Kim, T.-W. 116553
Nakao, K. *see* Akamatsu, K. 79363
Nakao, K. *see* Ano, S. 108194
Nakao, K. *see* Eltsev, Y.F. 70677
Nakao, K. *see* Pradhan, A.K. 70668
Nakao, K. *see* Tanjyo, M. 115587
Nakao, K. *see* Yokota, K. 114400
Nakao, K. *see* Yoshihara, K. 74140
Nakao, M., Itoh, R., Suzuki, S.Y., Yamauchi, M., Won, E., Kim, H.J., Rho, S.-H., Kim, H.-W., Kim, H.-O., Yanaka, S. Switchless event building farm for the Belle data acquisition system 120673
Nakao, M. *see* Asoh, H. 90590
Nakao, M. *see* Kamimura, K. 91409
Nakao, M. *see* Masuda, H. 126384
Nakao, M. *see* Ohira, T. 115794
Nakao, M. *see* Yokoo, A. 104218
Nakao, M.T. Numerical verification methods for solutions of ordinary and partial differential equations 101105
Nakao, N., Inoue, T., Inoue, A., Yagi, Y., Tomita, K., Kokubun, T. A study on the optical fiber distribution operation and administration system in the central office 119854
Nakao, N., Izumita, H., Inoue, T., Enomoto, Y., Araki, N., Tomita, N. Maintenance method using 1650-nm wavelength band for optical fiber cable networks 131377
Nakao, N., Kurosawa, T., Nakamura, T., Uwamino, Y. Absolute measurements of the response function of an NE213 organic liquid scintillator for the neutron energy range up to 206 MeV 87210
Nakao, N. *see* Nunomiya, T. 87047
Nakao, N. *see* Takada, M. 98041
Nakao, N. *see* Tanaka, Su. 133128
Nakao, S., Higa, T., Takamoto, I. Uncertainty analysis of oil sealed wet gas meter 132223
Nakao, S. *see* Miyagawa, Y. 114243
Nakao, S. *see* Zhongchun Wang 104259
Nakao, S.-I. *see* Shimada, H. 126774
Nakao, T. *see* Kadota, M. 91020
Nakao, Y., Yamazaki, T., Miyagi, K., Sakai, Y., Tagashira, H. The effect of molecular structure on prebreakdown phenomena in dielectric liquids under nonuniform field 81652
Nakao, Y. *see* Fujimine, S. 97610
Nakao, Y. *see* Miyashita, K. 108833
Nakao, Z. *see* Ombuki, B.M. 78910
Nakao, Z. *see* Xiang-Yan Zeng 73575
Nakao, Z. *see* Yen-Wei Chen 122638
Nakao Zensho *see* Zensho Nakao
Nakaoka, M. *see* Inaba, C.Y. 134225
Nakaoka, M. *see* Ishibashi, M. 101764
Nakaoka, M. *see* Ishibashi, M. 123644
Nakaoka, M. *see* Iwamoto, H. 115912
Nakaoka, M. *see* Kurokawa, M. 88929
Nakaoka, M. *see* Matsushige, T. 124128
Nakaoka, M. *see* Morimoto, T. 112673
Nakaoka, M. *see* Nishida, K. 133706
Nakaoka, M. *see* Nishida, K. 134339
Nakaoka, M. *see* Nishimura, K. 88936
Nakaoka, M. *see* Ogiwara, H. 123638
Nakaoka, M. *see* Rukonuzzaman, M. 112076
Nakaoka, M. *see* Sun, J. 112653
Nakaoka, M. *see* Takano, H. 134200
Nakaoka, M. *see* Tanaka, H. 124099
Nakaoka, M. *see* Yamamoto, H. 99803
Nakaoka, M. *see* Yamamoto, H. 112672
Nakaoka, M. *see* Yamamoto, M. 134202
Nakaoka, N. *see* Tuchiya, T. 102797
Nakaoki, A. *see* Miki, T. 70532
Nakasa, K. *see* Ishitani, Y. 115401
Nakasaka, T., Urago, K., Sugiura, M., Kobayashi, T. Hysteretic current-voltage characteristics of all-oxide (LaSr) MnO$_3$/BaTiO$_3$/(LaSr)TiO$_3$ pin-diode 81189
Nakase, H. *see* Kim, S.-K. 85594
Nakase, T. *see* Horita, Y. 118578
Nakasha, Y. *see* Suzuki, T. 90854
Nakasha, Y. *see* Suzuki, T. 90855
Nakashiba, Y. *see* Furumiya, M. 109713
Nakashiba, Y. *see* Furumiya, M. 109714
Nakashiba, Y. *see* Furumiya, M. 120922
Nakashiba, Y. *see* Okamoto, F. 131998
Nakashima, H. *see* Araki, K. 74880
Nakashima, H. *see* Gao, D. 124812
Nakashima, H. *see* Hasegawa, S. 114292
Nakashima, H. *see* Matsuo, S. 69864
Nakashima, H. *see* Murase, Y. 103120
Nakashima, H. *see* Sumi, S. 118430
Nakashima, H. *see* Tanaka, K. 125888
Nakashima, H. *see* Tanaka, Su. 133128
Nakashima, K. *see* Tsujino, T. 105691
Nakashima, N. *see* Shimizu, Y. 109740
Nakashima, S. *see* Sato, M. 92945
Nakashima, S. *see* Takahashi, M. 115461
Nakashima, T., Ihara, S. An experimental evaluation of the total cost of NTP topology 95950
Nakashima, T. *see* Ishibuchi, H. 129661
Nakashima, T. *see* Nunome, J. 123759
Nakashima, Y., Ikeda, M., Asada, K. Computational cost reduction in extracting inductance 81459
Nakashima, Y. *see* Iizuka, M. 105615
Nakashio, E., Sugawara, J., Onoe, S., Kumagai, S. Longitudinal bias method using a long distance exchange coupling field in tunnel magnetoresistance junctions 81920
Nakasima, H. *see* Tanaka, K. 79511
Nakasima, S. *see* Ota, H. 123534
Nakaskima, T. *see* Ishibuchi, H. 90055
Nakaso, A. *see* Hasegawa, K. 113567
Nakata, A. *see* Fukada, A. 95924
Nakata, H. *see* Yoshioka, K. 99596
Nakata, I. *see* Inoue, H. 76536
Nakata, J. *see* Mori, A. 82743
Nakata, J. *see* Suzuki, K. 68310
Nakata, K., Fujisawa, K., Fukuda, M., Kojima, M., Murota, K. Exploiting sparsity in semidefinite programming via matrix completion. II. Implementation and numerical results 90025
Nakata, M., Inoue, K., Matsumura, M. A new nucleation-site-control excimer-laser-crystallization method 79168
Nakata, M. *see* Imai, S. 70536
Nakata, M. *see* Ueda, H.O. 94026
Nakata, N. *see* Baba, H. 110783
Nakata, N. *see* Jiang, H. 86520
Nakata, S., Kuriyama, K., Kimura, M., Natsui, T., Makita, Y., Matsuki, Y., Bessho, N., Takeuchi, Y. Photoalignment materials based on ω-(4-chalconyloxy) alkyl groups providing TN alignment with pretilt angle by one-step exposure of polarized near-UV light 97607
Nakata, S., Neya, K., Takemura, K.K. Non-linear dynamic responses of a semiconductor gas sensor. Competition effect on the sensor responses to gaseous mixtures 109765
Nakata, S., Shimanoe, K., Miura, N., Yamazoe, N. Field effect transistor type NO$_2$ sensor combined with NaNO$_2$ auxiliary phase 97549
Nakata, S., Takemura, K., Neya, K. Non-linear dynamic responses of a semiconductor gas sensor: evaluation of kinetic parameters and competition effect on the sensor response 97452
Nakata, T. *see* Doi, A. 121966
Nakata, T. *see* Sasaki, I. 86951
Nakata, T. *see* Yamamoto, K. 112974
Nakata, Y., Itoga, T., Okamoto, T., Hamada, T., Ishii, Y. Low temperature gate insulator for high performance TFT-LCDs by combination of photo oxidization and PECVD 121124
Nakata, Y. *see* Akiyama, T. 93646
Nakata, Y. *see* Akiyama, T. 117256
Nakata, Y. *see* Higuchi, S. 124997
Nakata, Y. *see* Sugawara, M. 82631
Nakata, Y. *see* Sugawara, M. 93669
Nakata, Y. *see* Sugawara, M. 117223
Nakata, Y. *see* Sugawara, M. 117227
Nakata, Y. *see* Voutsas, T. 121081
Nakatake, Y. *see* Shiratani, M. 90461
Nakatani, H., Watanabe, T., Hoshimiya, N. Detection of nerve action potentials under low signal-to-noise ratio condition 98223
Nakatani, K., Kusaka, M., Takatani, T. Energy saving technology by composition control using HFC refrigerant mixtures R407C 89463
Nakatani, K. *see* Chauvin, J. 71205
Nakatani, M. *see* Arimoto, S. 100079
Nakatani, R. *see* He, A. 100453

Nakatani, T., Itoh, J., Imanishi, I., Ishikawa, O. A wide dynamic range switched-LNA in SiGe BiCMOS 80379
Nakatani, T., Itoh, J., Imanishi, I., Ishikawa, O. A wide dynamic range switched-LNA in SiGe BiCMOS 90754
Nakatani, T. *see* Gotoh, Y. 69414
Nakatani, T. *see* Kimoto, A. 87380
Nakatani, T. *see* Kudo, T.P. 121374
Nakatani, T. *see* Matsushita, T. 132253
Nakatani, T. *see* Minami, T. 101409
Nakatani, T. *see* Ohata, T. 132236
Nakatani, T. *see* Ohata, T. 132254
Nakatani, T. *see* Saitoh, Y. 121825
Nakatani, Y., Hayashi, N. Micromagnetic simulation of wall motion for MAMMOS and DWDD 70527
Nakatani, Y., Hayashi, N., Uesaka, Y., Fukushima, H. Time dependence of readout signal and media noise 116383
Nakatani, Y. *see* Akagi, F. 116380
Nakato, K. *see* Susai, T. 89184
Nakatsu, K., Mitsumoto, N., Nemoto, K., Ishikawa, Y., Hirano, T. Micro optical devices in a Japanese national project 71379
Nakatsu, R. *see* Tang, J. 73536
Nakatsugawa, M., Nishikawa, K. A novel configuration for 1:N multiport power dividers using series/parallel transmission-line division and a polyimide/alumina-ceramic structure for HPA module implementation 80184
Nakatsugawa, M. *see* Seki, T. 83661
Nakatsugawa, M. *see* Suzuki, Y. 108729
Nakatsugawa, M. *see* Yoshioka, H. 106055
Nakatsuhara, K., Mizumoto, T., Shirado, T., Jeong, S.H., Ma, B.J., Nakano, Y. All-optical switching with separate wavelengths for probe and control in nonlinear directional coupler loaded with Bragg reflector 105559
Nakatsuhara, K. *see* Seok-Hwan Jeong 105558
Nakatsuji, H. *see* Shimizu, A. 80949
Nakatsuka, H. *see* Hattori, T. 117766
Nakatsuka, H. *see* Sugimoto, S. 116003
Nakatsuka, K. Computer programs for radar-range calculation–for evaluating capability of microwave remote sensors 96966
Nakatsuka, S. *see* Inoue, A. 103776
Nakatsuka, T., Oka, Y., Koshizuka, S. Startup thermal considerations for supercritical-pressure light water-cooled reactors 88550
Nakatsuka, T. *see* Mimura, M. 77389
Nakatsuka, Y., Shimomura, T., Morita, Y., Takami, K., Joh, M., Narita, M., Yamagishi, K., Okada, Y., Satoh, J. A one chip super graphics CPU with direct unified memory controller suitable for car information and control system 102257
Nakatuka, M. *see* Nakai, S. 105211
Nakatuka, M. *see* Nakai, S. 128183
Nakauchi, E., Oliver, M. EMI shielding with thermal management 105815
Nakauchi, K., Morikawa, H., Aoyama, T. Network-supported rate control for layered multicast 74364
Nakauchi, S. *see* Takebe, K. 73136
Nakawiwat, K. *see* Boonseng, C. 112744
Nakaya, M. *see* Nagai, N. 115547
Nakayama, A., Sugio, T., Manabe, K., Okabe, Y. Characteristics of superconducting quantum interference devices using multi-barrier superconducting junctions 81976
Nakayama, A. *see* Haga, R. 114749
Nakayama, A. *see* Ohmori, T. 100029
Nakayama, F., Meguro, M., Hamada, N. Burst noise reduction of image by decimation and adaptive weighted median filter 106486
Nakayama, H., Ohta, H., Kulatov, E. Growth and properties of super-doped Si:Mn for spin-photonics 90295
Nakayama, H., Ohta, H., Kulatov, E. Photo-thermal excitation gas-source MBE growth of super-doped Si:Mn for spin-photonics applications 124860
Nakayama, H., Pin Su, Chenming Hu, Nakamura, H., Komatsu, H., Takeshita, K., Komatsu, Y. Methodology of self-heating free parameter extraction and circuit simulation for SOI CMOS 104140
Nakayama, H. *see* Egawa, Y. 127153
Nakayama, H. *see* Inaba, Y. 128224
Nakayama, H. *see* Ozaki, O. 71067
Nakayama, H. *see* Sakamoto, N. 115235
Nakayama, K. *see* Abo, S. 115893
Nakayama, K. *see* Abo, S. 115919
Nakayama, K. *see* Hirano, A. 73674
Nakayama, K. *see* Pagaduan, F.E. 79857
Nakayama, K. *see* Sadowski, J.T. 114282
Nakayama, K. *see* Suzuki, A. 87322
Nakayama, K. *see* Watanabe, T. 132153
Nakayama, K. *see* Xue, Q.-Z. 90319
Nakayama, K. *see* Xue, Q.K. 103040
Nakayama, M. *see* Horiguchi, K. 91251
Nakayama, M. *see* Ichida, H. 69670
Nakayama, M. *see* Ikeda, Y. 92407
Nakayama, M. *see* Shigeta, K. 97663
Nakayama, M. *see* Yoshida, M. 126396
Nakayama, M.K., Yener, B. Optimal information dispersal for probabilistic latency targets 108240
Nakayama, N. *see* Matsumoto, S. 104139
Nakayama, N. *see* Miura-Mattausch, M. 126730
Nakayama, S. *see* Hirano, S. 70929
Nakayama, S. *see* Hirano, S. 127488
Nakayama, S. *see* Morooka, T. 71156
Nakayama, S. *see* Takada, K. 124059
Nakayama, S. *see* Tanaka, K. 70567
Nakayama, T., Honjou, N., Minaga, T., Yashiki, H. Effects of manganese and sulfur contents and slab reheating temperatures on the magnetic properties of non-oriented semi-processed electrical steel sheet 104495
Nakayama, T., Namerikawa, M., Takahashi, O., Suemasu, T., Hasegawa, F. HVPE/MOMBE hybrid growth of high quality hexagonal GaN on SiO_2 substrates with an AlN buffer layer 68243
Nakayama, T., Sano, K. Monte Carlo simulation of defect formation in ZnSe/GaAs heterovalent epitaxy 101278
Nakayama, T. *see* Akimoto, T. 98021
Nakayama, T. *see* Ando, Y. 81384
Nakayama, T. *see* Inoue, H. 76536
Nakayama, T. *see* Miyashita, K. 127018
Nakayama, T. *see* Tada, T. 103642
Nakayama, T. *see* Takeuchi, H. 99960
Nakayama, W., Behnia, M., Soodphakdee, D. A novel approach to the design of complex heat transfer systems: portable computer design–a case study 78626
Nakayama, Y., Yamashita, Y., Matsuno, Y., Yi Tang, Namimoto, T., Kadota, M., Mitsuzaki, K., Abe, Y., Katahira, K., Arakawa, A., Takahashi, M. Fast breath-hold T2-weighted MRI of the kidney by means of half-Fourier single-shot turbo spin echo: comparison with high resolution turbo spill echo sequence 76418
Nakayama, Y. *see* Akita, S. 80530
Nakayama, Y. *see* Arakawa, A. 110952
Nakayama, Y. *see* Hoshi, T. 74143
Nakayama, Y. *see* Shimoyama, J. 127437
Nakayama, Y. *see* Shiota, M. 78147
Nakayasu, K. *see* Matsumoto, M. 80509
Nakazato, K. *see* Furuta, Y. 91590
Nakazato, K. *see* Mizuta, H. 70119
Nakazato, K. *see* Mizuta, H. 81400
Nakazato, M. *see* Tanaka, T. 112007
Nakazawa, A., Tamai, K., Nagai, M., Kitamura, M., Hirai, Y., Matsuoka, S., Soda, Y. Ultra low power STN-LCDs addressed by MLA for mobile telecommunication applications 97696
Nakazawa, C. *see* Tamura, J. 88342
Nakazawa, H., Suemitsu, M. Low-temperature formation of an interfacial buffer layer using monomethylsilane for 3C-SiC/Si(100) heteroepitaxy 90383
Nakazawa, H. *see* Matsunaga, H. 87367
Nakazawa, H. *see* Murata, T. 90316
Nakazawa, J. *see* Harashima, N. 96195
Nakazawa, J. *see* Kusumoto, A. 74236
Nakazawa, K. *see* Kuge, K. 121676
Nakazawa, K. *see* Sugiho, M. 110453
Nakazawa, K. *see* Sugiho, M. 121594
Nakazawa, K. *see* Tanabe, K. 116914
Nakazawa, M., Suzuki, K. Cesium optical atomic clock: an optical pulse that tells the time 75359
Nakazawa, M. *see* Katagiri, M. 76067
Nakazawa, M. *see* Katagiri, M. 122403
Nakazawa, M. *see* Kawamura, T. 92860
Nakazawa, M. *see* Kawanishi, S. 82154
Nakazawa, M. *see* Kawashima, S. 125484
Nakazawa, M. *see* Kimura, A. 97303
Nakazawa, M. *see* Kishimoto, M. 71531
Nakazawa, M. *see* Lan Zhang 121427
Nakazawa, M. *see* Sakasai, K. 121646
Nakazawa, M. *see* Takahashi, H. 121507
Nakazawa, M. *see* Takahashi, H. 132336
Nakazawa, M. *see* Tamura, K.R. 74931
Nakazawa, M. *see* Tamura, K.R. 82950
Nakazawa, M. *see* Tamura, K.R. 128416
Nakazawa, M. *see* Yamamoto, T. 75043
Nakazawa, M. *see* Yamamoto, T. 120366
Nakazawa, M. *see* Yasuda, N. 121657
Nakazawa, M. *see* Zhang, L. 121635
Nakazawa, S. *see* Kimoto, T. 124931
Nakazawa, T., Morishita, K. Technical and social estimation of SHS in Indonesia [solar home systems] 133904
Nakazawa, T., Sugiyama, M., Doi, M., Taniguchi, S., Takasu, Y., Hashimoto, N., Norimatsu, M., Han, W., Miyata, H., Satake, T., Moroboshi, I., Seino, M. A novel beat noise reduction method for AOTF 116863
Nakazawa, T., Watanabe, I., Oshiki, M. Optical devices for photonic networks 120170
Nakazawa, T. *see* Kikuchi, T. 98293
Nakazawa, T. *see* Kikuchi, T. 110720
Nakazawa, Y. *see* Tsubokawa, N. 132063
Nakazima, N. *see* Fujii, T. 85723
Nakazono, K. *see* Fujimaki, A. 74635
Nakazono, T. *see* Aoki, Y. 79645
Nakazono, T. *see* Suda, Y. 125002
Nakazono, Y. *see* Sawada, A. 86823
Nakhkash, M. *see* Jietao Zhang 80157
Nakhkash, M. *see* Jietao Zhang 109286
Nakhla, M. *see* Dounavis, A. 105823
Nakhla, M. *see* Dounavis, A. 124365
Nakhla, M. *see* Gunupudi, P.K. 92452
Nakhla, M. *see* Khazaka, R. 92460
Nakhla, M.S. *see* Achar, R. 81482
Nakhla, M.S. *see* Gunupudi, P.K. 90639
Nakjoong Kim *see* Won-Jae Joo 116562
Nakkeeran, K. An exact soliton solution for an averaged dispersion-managed fibre system equation 93038
Nakkeeran, K. Optical solitons in a new type of coupled nonlinear Schrodinger equations 128558
Nakkeeran, K., Moubissi, A.B., Dinda, P.T., Wabnitz, S. Analytical method for designing dispersion-managed fiber systems 127688
Nakmahachalasint, P., Ngo, K.D.T. Mathematical formulation for modelling minor and major hysteresis loops of power ferrites 81887
Nakmahachalasint, P. *see* Ngo, K.D.T. 88966
Nakra, H.I. Modeling conductor resistance in AC circuits 80465
Nakra, T. *see* Childers, B.R. 102160
Nakua, A. *see* Kitai, A.H. 97668
Nakura, T. *see* Miwa, T. 125485
Nakutis, Z. *see* Augutis, V. 79482
Nakwaski, W. Optical fields in complex multilayered structures of modern semiconductor optoelectronic devices 128302
Nakwaski, W., Mackowiak, P. Nitride VCSELs: close future or distant prospects? 93607
Nakwaski, W. *see* Czyszanowski, T. 71774
Nakwaski, W. *see* Czyszanowski, T. 105299
Nakwaski, W. *see* Mackowiak, P. 93594
Nakwaski, W. *see* Mackowiak, P. 93683
Nakwaski, W. *see* Osinski, M. 81082
Nalam, R. *see* Boros, G. 114147
Nalamasu, O. *see* Houlihan, F.M. 103546
Nalamasu, O. *see* Reichmanis, E. 92234
Nalbandian, A. Preparation to and some results of WRC-2000 85495
Nalcaci, E. *see* Bilgin, H.F. 134166
Nalcacioglu, I.A. *see* Zuofeng Li 98531
Nalda, R.de *see* de Nalda, R.
Naldi, M. Data transfer statistics in Internet dial-up sessions 130799
Naldi, M. *see* Butto, M. 119467
Nalecz, M. *see* Adamski, M.E. 86151
Nalecz, M. *see* Kulpa, K.S. 75222
Nalecz, M. *see* Kulpa, K.S. 86148
Nalepa, R., Barry, N. Control of power electronic converters using primary side voltage 99756
Nalepa, R., Barry, N., Meaney, P. Primary side control circuit of a flyback converter 88866
Nalewaj, K. *see* Goleman, R. 124103
Nalivaiko, D.P. *see* Komar, V.K. 91641
Nallatamby, J.-C. *see* Laloue, A. 86239
Nallatamby, J.C. *see* Bolcato, P. 79516
Nallatamby, J.C. *see* Campovecchio, M. 125807
Nallatamby, J.C. *see* Laloue, A. 80311
Nalli, N.R., Smith, W.L., Huang, B. Quasi-specular model for calculating the reflection of atmospheric-emitted infrared radiation from a rough water surface 76941
Nam, B.H., Kim, D.S., Cho, B.H., Seok, N.K., Jeong, J.K., Kim, S.P., Kang, S.W., Hwang, Y.J., Song, Y.J. Comparison study between stepper (5×) and scanner (4×) for gate CD control using total process proximity based correction 103681
Nam, C.H. *see* Fiedorowicz, H. 128086
Nam, D.H. *see* Meitzler, T.J. 133394
Nam, H.J. *see* Park, J.Y. 102782
Nam, J.K. *see* Shadrin, P.M. 70629
Nam, J.W. *see* Kim, D.H. 79900
Nam, K.B., Li, J., Kim, K.H., Lin, J.Y., Jiang, H.X. Growth and deep ultraviolet picosecond time-resolved photoluminescence studies of AlN/GaN multiple quantum wells 68266
Nam, K.T., Datta, A., Soo-Hyun Kim, Ki-Bum Kim Improved diffusion barrier by stuffing the grain boundaries of TiN with a thin Al interlayer for Cu metallization 126475
Nam, O.H. *see* Joon Seop Kwak 80918
Nam, P. *see* Tsai, R. 125775
Nam, S., Payne, A.W., Robertson, I.D. RF and microwave phase shifter using complementary bias techniques 114989
Nam, S. *see* Arefiev, A. 132387
Nam, S. *see* Danilov, M. 121495
Nam, S. *see* Deiker, S. 71127
Nam, S. *see* Eiges, V. 76044
Nam, S. *see* Park, J. 83470
Nam, S.C., Yoon, Y.S., Cho, W.I., Cho, B.W., Chun, H.S., Yun, K.S. Enhancement of thin film tin oxide negative electrodes for lithium batteries 89124
Nam, S.H. *see* Choi, B.L. 105392
Nam, S.H. *see* Huang, J.Y. 121351
Nam, S.H. *see* Lee, E.K. 117189
Nam, S.H. *see* Lee, T.-Y. 121340
Nam, S.J., Kim, B.H., Im, C.D., Kim, J.B., Lee, S.J., Jeong, S.S., Kim, J.K., Park, S.J. A low power MPEG I/II layer 3 audio decoder 84018
Nam, S.K. *see* Ahn, S.H. 98037
Nam, S.K. *see* Ahn, S.H. 121606
Nam, S.W. *see* Hilton, G.C. 71153
Nam, Y.-S. *see* Jeong-Woo Choi 102864
Nam, Y.M. *see* Budzanowski, M. 133085
Nam Boo Hee *see* Boo Hee Nam
Nam Byeong-Yun *see* Byeong-Yun Nam
Nam Chang Hee *see* Chang Hee Nam
Nam Cho Hyun *see* Hyun Nam Cho
Nam Chuang Siu *see* Siu Nam Chuang
Nam Chul *see* Chul Nam
Nam Chul Kim *see* Jun Ho Lee 121888
Nam Dong-Ho *see* Dong-Ho Nam
Nam Dong-Hoon *see* Dong-Hoon Nam
Nam Dongkyung *see* Dongkyung Nam
Nam Gi-Joon *see* Gi-Joon Nam
Nam Hae-Kon *see* Hae-Kon Nam
Nam Hee-Young *see* Hee-Young Nam

Nam Hi Kang, Young Han Kim, Yu Kyoung Lee An architecture of a MPLS-ATM switch for differentiated services 85244
Nam Ho Choi *see* Choi Nam Ho
Nam Hong-Soon *see* Hong-Soon Nam
Nam Hun *see* Hun Nam
Nam Hun Jeong *see* Kyoung Ho Bang 118103
Nam Hwang *see* Cheon Soo Kim 102690
Nam Hyo-Jin *see* Hyo-Jin Nam
Nam Hyokwon *see* Hyokwon Nam
Nam In-Ho *see* In-Ho Nam
Nam Jeong-Lim *see* Jeong-Lim Nam
Nam Jip Koo *see* Sung Kyu Choi 68013
Nam Ki Min *see* Gun Sang Lee 114644
Nam Kim *see* Ho-Sub Shin 117758
Nam Kim *see* Sang Hoon Lee 120011
Nam Kim Jae *see* Jae Nam Kim
Nam Kim Jong *see* Jong Nam Kim
Nam Kwanghee *see* Kwanghee Nam
Nam Kyeong Kim *see* Woo Seok Yang 127172
Nam Kyung-Wan *see* Kyung-Wan Nam
Nam Moon-Hyon *see* Moon-Hyon Nam
Nam Nguyen Hoang *see* Hoang Nam Nguyen
Nam Ok Hyun *see* Ok Hyun Nam
Nam Ok-Hyun *see* Ok-Hyun Nam
Nam Pham, Cases. M., Guertin, D. Design and packaging challenges for on-board cache subsystems using source synchronous 400 Mb/s interfaces 113480
Nam Sang Cheol *see* Sang Cheol Nam
Nam Sang-Don *see* Sang-Don Nam
Nam Sangwook *see* Sangwook Nam
Nam Seok-Hyun *see* Seok-Hyun Nam
Nam Seok-Woo *see* Seok-Woo Nam
Nam Seoung-Eui *see* Seoung-Eui Nam
Nam Seung Hee *see* Seung Hee Nam
Nam Seung Yeob *see* Seung Yeob Nam
Nam Seung-Hee *see* Seung-Hee Nam
Nam Seung-Sik *see* Seung-Sik Nam
Nam Shin Young *see* Young Nam Shin
Nam Sik Kim, Young Hee Won, Ken Ha Koh, Doo Jin Cho Design and analysis of two-dimensional binary phase masks for the fabrication of two- and three-dimensional periodic structures 72074
Nam Sik Kim *see* Heun Duk Ku 97316
Nam So Jo *see* Heun Duk Ku 97316
Nam Soo Kang *see* Suk-Kyoung Hong 70477
Nam Soo Kang *see* Young Min Kang 90909
Nam Soo Kim *see* Dong Kook Kim 73055
Nam Soo Kim *see* Jon, E. 73056
Nam Soo Kim *see* Joon-Hyuk Chang 118066
Nam Soo Kim *see* Yeong-Seuk Kim 81515
Nam Soon-Kwon *see* Soon-Kwon Nam
Nam Su Hur *see* Seong Jae Hong 134556
Nam Su Hur *see* Tae Hoon Lee 129445
Nam Su Moon, Sakamoto, T., Takushima. Y., Kikuchi, K. Experimental verification of Gaussian approximation model of multiple intraband crosstalk in wavelength-division multiplexed networks using recirculating fiber loop 109124
Nam Su Moon, Takushima, Y., Kikuchi, K. A novel architecture of multiwavelength optical cross-connect based on fiber Bragg grating 96871
Nam Sung Hyun, Kim Hyun Sook, Hwang Chong Sun, Yang Young Kyu Soccer player motion recognition based on statistical weights 107276
Nam SungHun *see* SungHun Nam
Nam Sungun *see* Sungun Nam
Nam Tae-Chul *see* Tae-Chul Nam
Nam Trung Pham *see* Pham Nam Trung
Nam Woo-Jin *see* Woo-Jin Nam
Nam Wook Jun *see* Wook Jun Nam
Nam Young-Hyun *see* Young-Hyun Nam
Nam Young-Mi *see* Young-Mi Nam
Nam Zheng *see* Zheng Nam
Nam-Hee Jeon *see* Jin-Ho Jeon 72055
Nam-Hoe Lim *see* Le-Wei Li 72156
Nam-Hoe Lim *see* Le-Wei Li 117609
Nam-Hun Kim *see* Min-Huei Kim 134049
Nam-Hyeong Kim, Jae-Young Pyun, Kang-Sun Choi, Byeong-Doo Choi, Sung-Jea Ko Real-time inspection system for printed circuit boards 124412
Nam-Hyeong Kim *see* Yoon Kim 118332
Nam-In Kim *see* Sang-Hwa Jung 134229
Nam-Je Park, You-Jin Song M-Commerce security platform based on WTLS and J2ME 131266
Nam-Jin Choi, Byung-Seop Kim, Joong-Rin Shin Optimal feeder routing for distribution system planning using a heuristic strategy 77281
Nam-Jun Kim *see* Won-Jae Joo 116562
Nam-Ki Min, Chul-Goo Kang, Suk-In Hong Static and transient characteristics of Si:Au-based V-groove p-i-n photodetectors 120793
Nam-Ki Min *see* Buem-Suck Kim 71519
Nam-Kyoung Kim *see* Seung-Mo Lim 81692
Nam-Kyun Kim *see* Sang Youn Han 115432
Nam-Oh Kim, Hyung-Gon Kim, Han-Jo Lim, Choong-Il Lee, Moon-Seog Jin, Chang-Sun Yoon, Wha-Tek Kim Electrical and optical properties of α-In_2Se_3 single crystals with an indium excess 80766
Nam-Oh Kim, Hyung-Gon Kim, Woo-Sun Lee Optical and electrical properties of β-$FeSi_2$ single crystals 91716
Nam-Seok Ko, Hong-Shik Park Emulated weighted fair queueing algorithm for high-speed packet-switched networks 95780
Nam-Seok Ko, Hong-Shik Park Emulated weighted fair queueing algorithm for high-speed packet-switched networks 130243
Nam-Soo Kim, Dong-Kyun Cho Partially coherent MC-CDMA downlink performance in Rayleigh fading channels 108568
Nam-Soo Kim *see* Yong-Sik Youn 90758
Nam-Sung Kim, Il-Gweon Kim, Seung-Han Ok, Deng-Chan Kim, Seok-Jin Choi, Jun-Ho Choi, Ho-Yup Kwen, Dae-Young Park, Ji-Bum Kim Optimization of n-junction through ion beam shadowing and buffering effect by tilt implantation with rotation for improving the retention time 116041
Nam-Trung Nguyen, Xioyang Huang High-performance micropumps based on printed circuit board technology 92519
Nam-Young Kim *see* Hak-Sung Kim 68599
Nam-Young Kim *see* Hyun-Joo Park 102324
Nam-Young Kim *see* Kyoung-Youi Park 102710
Nam-Young Kim *see* Moon-Kee Lee 116123
Namaroff, M., Merrill, J. High energy, high current performance of the GSD/VHE implanter for the production of high dose p-type buried layers 115546
Namarvar, H.H., Jim-Shih Liaw, Berger, T.W. A new dynamic synapse neural network for speech recognition 118123
Namasivayam, V., Handique, K., Burke, D.T., Larson, R.G., Burns, M.A. Microfabricated valveless pump for delivering nonpulsatile flow 92517
Namatame, H. *see* Matsui, T. 121822
Namatame, H. *see* Shimada, K. 121397
Namatsu, H., Yamaguchi, T., Kurihara, K. Resist materials providing small line-edge roughness 92242
Namazbaev, T., Polevoi, A., Savelov, V., Kolesnikov, A., Anan'ev, A., Maevskii, V., Makhnev, A. Neutron-measuring and computing apparatus for controlling the moisture content and density of blended materials 87196
Namazi, N.M. *see* Caron, J.N. 118206
Namazi, N.M. *see* Foster, G.J. 84309
Namba, J. *see* Kawasaki, H. 68299
Namba, J. *see* Suda, Y. 125002
Namba, K., Fujiwara, E. A class of systematic m-ary single-symbol error correcting codes 83841
Namba, K. *see* Arimoto, S. 100079
Namba, S. *see* Kuwano, S. 113155
Namba, T. *see* Kimura, H. 121388
Namba, Y. *see* Okamoto, Y. 78596
Nambiar, K.K. Shannon's communication channels and word spaces 117880
Nambu, M. *see* Reed, G. 112748
Nambu, S. *see* Hiramatsu, K. 79334
Namer, M. *see* Madjar, A. 91310
Namerikawa. M. *see* Nakayama, T. 68243
Namerikawa, T., Fujita, M. Uncertainty structure and μ-synthesis of a magnetic suspension system 105692
Namgi Kim, Sungkee Jean, Jinsoo Kim, Hyunsoo Yoon Cache replacement schemes for data-driven label switching networks 119133
Namgoong Won *see* Won Namgoong
Namgung Ihn *see* Ihn Namgung
Namho Hur, Jinhwan Jung, Kwanghee Nam A fast dynamic DC-link power-balancing scheme for a PWM converter-inverter system 99823
Namhoon Kim, Myunghee Sung, Hyungsoo Kim, Seungyong Baek, Woonghwan Ryu, Jeong-Gyun An, Joungho Kim Reduction of crosstalk noise in modular jack for high-speed differential signal interconnection 91445
Namihira, E. *see* Samaranayake, W.J.M. 102887
Namihira, T., Tsukamoto, S., Wang, D., Hori, H., Katsuki, S., Hackam, R., Akiyama, H., Shimizu, M., Yokoyama, K. Influence of gas flow rate and reactor length on NO removal using pulsed power 113176
Namihira, T. *see* Katsuki, S. 78025
Namihira, T. *see* Samaranayake, W.J.M. 104261
Namihira, T. *see* Samaranayake, W.J.M. 125950
Namikawa, K. *see* Tang, H.J. 128074
Namikawa, Y., Fujiwara, S., Kotani, T. Al diffused conductive ZnSe substrates grown by physical vapor transport method 101165
Namiki, A. *see* Shimokawa, S. 115290
Namiki, K., Matsuse, K., Kishimoto, T., Yokomizo, S. Characteristics of speed sensorless vector controlled induction motor drive operating at high efficiency taking core loss into account 89321
Namiki, S., Emori, Y. Ultrabroad-band Raman amplifiers pumped and gain-equalized by wavelength-division-multiplexed high-power laser diodes 71671
Namiki, S., Emori, Y. Broadband Raman amplifiers design and practice 128146
Namiki, S. *see* Aso, O. 104666
Namiki, S. *see* Emori, Y. 82531
Namiki, S. *see* Emori, Y. 85966
Namiki, S. *see* Emori, Y. 128143
Namiki, S. *see* Tashiro, Y. 128159
Namiki, T., Ito, K. Numerical simulation using ADI-FDTD method to estimate shielding effectiveness of thin conductive enclosures 78611
Namil Baek *see* Jaeyoung Shin 108472
Namima, T. *see* Tanaka, M. 122344
Namimoto, T. *see* Nakayama, Y. 76418
Namimoto, T. *see* Tang, Y. 110884
Namioka, S. *see* Fukuda, H. 116133
Namiot, V.A. *see* Klukin, L.M. 132650
Namizaki, H. *see* Arimoto, S. 100079
Namizaki, T. *see* Tokuda, Y. 80655
Namjin Kim, Byong Ho Kim, Dokyol Lee Effect of codopant addition on electrical properties of gadolinia-doped ceria electrolyte [for SOFCs] 89209
Namjou, K. *see* Bhaltacharya, E. 91774
Namjou, K. *see* Krishna, S. 91840
Namjou, K. *see* Krishna, S. 105277
Namkung, J.Y., Choi, H.K., Moon, Y.H., Oh, T.K., Rim, S.H., Han, Y.H. Analysis on characteristics of transmission loss using marginal loss factors based on the KEPCO's expected peak load data of year 2000 133584
Namkung, W. *see* Kim, G.N. 110265
Namkyoo Park *see* Bumki Min 93525
Namkyoo Park *see* Jaehyoung Park 93511
Namkyoo Park *see* Jungho Kim 131370
Namkyoo Park *see* Na Young Kim 74908
Namkyoo Park *see* Pilhan Kim 96815
Nammalwar, P. *see* Bhandarkar, S.M. 110908
Nammensma, L. *see* Ouweltjes, J.P. 99951
Namokel, M. Designing turbo-coded modulation for future mobile radio systems 74722
Nampoori, V.P.N. *see* Lee, S.T. 132034
Nampoori, V.P.N. *see* Lee S, T. 131953
Nampoori, V.P.N. *see* Unnikrishnan, K.P. 93782
Namprempre, C. *see* Abdalla, M. 129303
Namrata *see* Bhardwaj, A. 132355
Namrata *see* Ranjan, K. 97968
Namshin Cho *see* Jaehee Cho 120520
Namshin Cho *see* Keukjoon Bang 109343
Namsung Kim *see* Kim Namsung
Namuduri, K.R., Bouyoucef, K., Kaplan, L.M. Image metrics for clutter characterization 95508
Namura, K., Hirata, H., Kikuchi, Y., Yagami, T., Yoshihara, M., Shima, N. Media gateway NEAXΣ‘X, CX3100 85432
Namura, K. *see* Harasaki, K. 85434
Namura, Y. *see* Hashimoto, K. 97747
Namyoon Woo *see* Taesoon Park 96189
Nan, R.D. *see* Su, Y.X. 97043
Nan Chen Bing *see* Bing Nan Chen
Nan Chi, Jiang Qi, Lin Xu, Yuan Zhen, Kejian Guan, Shuqiang Chen Wavelength conversion based on FWM with double orthogonal pump in a semiconductor-fiber ring laser 71990
Nan Chi *see* Chi Nan
Nan Feng *see* Siun-Chuon Mau 128950
Nan Guang Chen, Quing Zhu Novel image reconstruction algorithm for NIR diffusive tomography 110837
Nan Guang Chen *see* Daqing Piao 110839
Nan Guang Chen *see* Minming Huang 110704
Nan Guang Chen *see* Quing Zhu 98371
Nan Guang Chen *see* Quing Zhu 110764
Nan Guofang *see* Wang Huaxiang 132585
Nan Jin *see* Huang Jin-Song 82408
Nan Jing Huang *see* Agarwal, R.P. 114095
Nan Kyoung Park, Joon Ho Hwang, Pil Joong Lee HAS-V: a new hash function with variable output length 129318
Nan Li *see* Li Nan
Nan Lin, Wan-Chu Lee, Kuo-Shung Liu, Hsiu-Fung Cheng, Mien-Win Wu On the microwave sintering technology for improving the properties of semiconducting electronic ceramics 114446
Nan Ming-kai, Shi Xiang-quan. Tsang Kim-fung A synchronization scheme for chaotic direct spreading sequence immune of quantization errors 95741
Nan Qun *see* Qun Nan
Nan Ren-dong *see* Wang Wen-li 75255
Nan Shing Ong *see* Ong Nan Shing
Nan Wu Le *see* Wu Le Nan
Nan Xie *see* Qi Duan 79017
Nan Yao, Xu Linmiao. Jia Xuanjun, Yang Zhaojin The rapid inspection method of an O-E receiver 117592
Nan Yao *see* Norris, D.J. 91810
Nan Ye, Zhihang Zheng, Huadong Chen, Sihong Guo Using the near shortest transversal path to detect shot change 84115
Nan Ye *see* Ye Nan
Nan Zhang *see* Awan, F.S. 107467
Nan Zhang *see* Ge Zhou 119712
Nan Zhang *see* Wencai Jing 120256
Nan Zhou *see* Berg, J.M. 81065
Nan-Fu Peng *see* Hui-Nien Hung 131157
Nan-Jian Wu, Saito, K., Yasunaga, H. Analog computation using quantum-dot cell network 80813
Nan-Jing Wang *see* Wang Nan-Jing
Nan-ju Gu *see* Gu Nan-ju
Nan-Kuei Chen, Wyrwicz. A.M. Optimized distortion correction technique for echo planar imaging 132678
Nan-Ning Zheng *see* Hong Chen 106630
Nan-Ning Zheng *see* Zheng Nan-Ning
Nan-Sen Wang *see* Wang Nan-Sen
Nan-xin Song *see* Song Nan-xin
Nan-Ying Yu *see* Hsin-Yung Chen 122284
Nanai, L. *see* Kordas, K. 69327
Nanai, L. *see* Kordas, K. 90525
Nanami, K. *see* Yoneta, M. 91954
Nanan, P., Nakagawa, M. Performance of uplink synchronous multi-carrier CDMA in wireless communications 85816
Nananukul, S., Yile Guo, Holma, M., Kekki, S. Some issues in performance and design of the ATM/AAL2 transport in the UTRAN 96437

Nanard, J., Nanard, M., King, P. Media construction patterns: abstraction and reuse in multimedia application specifications 96274
Nanard, M. *see* Nanard, J. 96274
Nanato, N., Yanagishita, M., Nakamura, K. Quench detection of Bi-2223 HTS coil by partial active power detecting method 71050
Nanawa, P. *see* Xuejun Zhang 96479
Nanba, S. *see* Kato, Y. 128053
Nanba, T. *see* Kimura, S. 121387
Nancovska, I., Fefer, D., Jeglic, A. Predictive models for voltage reference elements monitoring 132117
Nanda, K.K., Sahu, S.N. Self-assembled heterojunction between electrodeposited PbS nanoparticles and indium tin oxide substrate 126123
Nanda, S., Kaulgud, N. Wavelet based video frame interpolation 94860
Nanda, S. *see* Balachandran, K. 96448
Nanda, S. *see* Luo, W. 74525
Nandagopal, T., Tae-Eun Kim, Xia Gao, Bharghavan, V. Achieving MAC layer fairness in wireless packet networks 73992
Nandagopal, T. *see* Xia Gao 131069
Nandakumar, P., Vijayan, C., Dhanalakshmi, K., Sundararajan, G., Nair, P.K., Murti, Y.V.G.S. Synthesis and characterization of CdS nanocrystals in a perfluorinated ionomer (Nafion) 80712
Nandedkar, R.V. *see* Lodha, G.S. 90326
Nandhasri, K., Ngarmnil, J. Designs of analog and digital comparators with FGMOS 81517
Nandhasri, K., Ngarmnil, J. Hysteresis tunable FGMOS comparator 104103
Nandhasri, K. *see* Andreev, A. 105680
Nandi, A. *see* Marculescu, R. 84116
Nandi, A.K. *see* Herrmann, F. 107327
Nandi, A.K. *see* Herrmann, F. 118797
Nandi, A.K. *see* Zarzoso, V. 84785
Nandi, A.K. *see* Zarzoso, V. 118808
Nandi, B.K. *see* Ghosh, T.K. 132358
Nandi, R., Sanyal, S.K., Banerjee, T.K. New current-mode allpass filters using current feedback amplifier 102340
Nandi, S., Ahmed, S., Toliyat, H.A. Detection of rotor slot and other eccentricity related harmonics in a three phase induction motor with different rotor cages 112500
Nandi, S., Ahmed, S., Toliyat, H.A., Bharadwaj, R. Selection criteria of induction machines for speed-sensorless drive applications 134456
Nandi, S., Kundu, D. Some comments on "Complex AM signal model for non-stationary signals" by Sircar and Syali 73014
Nandi, S. *see* Hyokwon Nam 98455
Nandita, D., Kuri, J., Jamadagni, H.S. Optimal call admission control in generalized processor sharing (GPS) schedulers 119149
Nandy, B., Ethridge, J., Lakas, A., Chapman, A. Aggregate flow control: improving assurances for differentiated services network 130703
Nandy, P., Thome, K., Biggar, S. Characterization and field use of a CCD camera system for retrieval of bidirectional reflectance distribution function 111409
Nandy, P., Thome, K.J., Biggar, S.F. Sensitivity analysis of a CCD-based camera system for the retrieval of bidirectional reflectance distribution function for vicarious calibration 97345
Nandy, P. *see* Thome, K.J. 74878
Nandy, P. *see* Thome, K.J. 98947
Nandy, S.C. *see* Majumder, S. 104067
Nandy, S.K. *see* Ahmed, A. 84483
Nang Chong Man *see* Chong Man Nang
Nang Chong Man *see* Man Nang Chong
Nang Jongho *see* Jongho Nang
Nang Leung Ka *see* Ka Nang Leung
Nang Li *see* Li Nang
Nangia, U., Jain, N.K., Wadhwa, C.L. Multiobjective optimal load flow based on ideal distance minimization in 3D space 122892
Nanguang Chen *see* Chen Nanguang
Nanishi, Y. *see* Araki, T. 90302
Nanishi, Y. *see* Saito, Y. 91937
Nanishi, Y. *see* Teraguchi, N. 101221
Nanjo, H. *see* Komatsu, K. 104608
Nankaku, Y., Tokuda, K., Kitamura, T., Kobayashi. T. Normalized training for HMM-based visual speech recognition 94435
Nanke, R. *see* Berthold, T. 127449
Nanke, R. *see* Leghissa, M. 70604
Nanko, M. *see* Brylewski, T. 99994
NanLin Wang *see* Yingjiu Zhang 81153
Nanmenko, A.V. *see* Loiko, N.A. 82719
Nanming Chen *see* Chun-Lung Chen 133500
Nanming Chen *see* Horng-Ching Hsiao 124084
Nannan Wang, Qiang Zhang, Guiling Li Objective quality evaluation of digital video 84372
Nannan Wang *see* Wang Nannan
Nannarelli, A., Re. M., Cardarilli, G.C. Tradeoffs between residue number system and traditional FIR filters 80110
Nannarelli, A. *see* D'Amora, A. 102400
Nannarelli, A. *see* Re, M. 102062
Nanni, G. *see* Parente, D. 124018
Nanni, P. *see* Viviani, M. 121298
Nanni, U. *see* Flammini, M. 95963
Nannini, A. *see* Moroni, A. 132325
Nanri, K. *see* Endo, M. 105622
Nanri, K. *see* Muto, S. 105072
Nanri, K. *see* Suzuki, K. 105079
Nantajiwakornchai, C. *see* Phanprasit, T. 95133
Nantista, C.D., Tantawi, S.G. Multi-moded passive RF pulse compression development at SLAC 110148
Nanto, H. *see* Kikuchi, N. 103050
Nanto, H. *see* Oyabu, T. 97476
Nanver, L.K. *see* Grimm, K. 79302
Nanver, L.K. *see* Ren, Q.W. 115825
Nanver, L.K. *see* Sonsky, J. 115962
Nanver, L.K. *see* van Noort, W.D. 103788
Nanver, L.K. *see* van Noort, W.D. 126670
Nanver, L.K. *see* van Zeijl, H.W. 103536
Nanver, L.K. *see* Van Zeijl, H.W. 115845
Nanxin Song *see* Song Nanxin
Nanxiong Zhang *see* Ya-Qiu Jin 76919
Nanya, T. *see* Ozawa, M. 79910
Nanzhi Jiang, Jian Li Space-time processing for airborne high range resolution phased array radar 96945
Nanzhi Jiang, Renbiao Wu, Jian Li Super resolution feature extraction of moving targets 120413
Nanzhi Jiang *see* Jian Li 75160
Naoe, M. *see* Iwatsubo, S. 127292
Naoe, M. *see* Nakagawa, S. 116318
Naoe, M. *see* Sasaki, I. 92828
Naoe, N., Fukami, T. Trial production of a hybrid excitation type synchronous machine 123354
Naoe, N. *see* Fukami, T. 122978
Naoi, J., Saito, H., Shimura, T., Momma, H., Tsuchiya, T. Search for objects on the deep-sea floor using side scan sonar with a tilted arrangement transducer array 99015
Naoi, K., Li, H. DoCoMo's music distribution service 120052
Naoi, K., Shimada, A., Machida, K. Simultaneous electrochemical formation of Ta_2O_5/poly(3,4-ethylenedioxythiophene) layers 90491
Naoi, K., Shimada, A., Suematsu, S., Machida, K. Soluble conducting polyanilines doped with imide super-acid for the application in solid electrolytic capacitors 91419
Naoi, K., Suematsu, S. New conducting polymers for electrochemical ultracapacitors 123718
Naoi, K. *see* Sasajima, K. 113758
Naoi, K. *see* Doughty, D.H. *(editor)* 113256
Naoi, T. *see* Sugiyama, M. 84105
Naoi, Y. *see* Young, A.P. 124863
Naoko Ito *see* Kawamura, K. 105581
Naoko Tani *see* Yegui Xiao 95684
Naone, R.L. *see* Klem, J.F. 93671
Naor, J. *see* Bar-Noy, A. 74380
Naor, M., Reingold, O., Rosen, A. Pseudo-random functions and factoring 72948
Naor, Z. Tracking mobile users with uncertain parameters 74855
Naor, Z., Levy, H. A centralized dynamic access probability protocol for next generation wireless networks 119351
Naour, S.Le *see* Le Naour, S.
Napadow, V.J., Qun Chen, Mai, V., So, P.T.C., Gilbert, R.J. Quantitative analysis of three-dimensional-resolved fiber architecture in heterogeneous skeletal muscle tissue using NMR and optical imaging methods 87673
Napartovich, A.P. Phase locking of laser arrays: problems and solutions 128048
Napartovich, A.P., Deryugin, A.A., Kochetov, I.V. Discharge production of the singlet delta oxygen for an iodine laser 93482
Napartovich, A.P., Elkin, N.N., Vysotsky, D.V. Simple way for in-phase mode selection in lasers with annular gain region 105139
Napartovich, A.P., Sukharev, A.G. Synchronisation of unidirectionally coupled two-frequency chaotic lasers 93751
Napartovich, A.P. *see* Demyanov, A.V. 82499
Napartovich, A.P. *see* Glas, P. 71668
Napartovich, A.P. *see* Ionin, A.A. 128038
Napartovich, A.P. *see* Vysotskii, D.V. 117356
Napartovich, A.P. *see* Wrage, M. 71681
Napchan, E. *see* Holt, D.B. 80862
Napel, S. *see* Hossack, J. 110756
Naphade, M.R., Huang, T.S. Multimedia understanding: challenges in the new millennium 94785
Naphade, M.R., Huang, T.S. Inferring semantic concepts for video indexing and retrieval 94942
Naphade, M.R., Huang, T.S. Detecting semantic concepts using context and audiovisual features 95017
Napier, B. *see* Rourke, H. 127604
Napier, J.A.L. *see* Richardson, J.D. 68089
Napier, T. Put telepathy to the test 80023
Napier, T. An exponential sweep frequency generator 114661
Napier, T. Considering an analog filter 114861
Napierala, J. *see* Ardila, A.M. 103262
Napieralska, M., Zubert, M., Napieralski, A., Grams, A., Liberski, P., Sobow, T., Grabowski, J. The new approach to the microscope image classification of brain amyloidosis diseases by filtering process of amyloid plaque 121892
Napieralski, A. *see* Gesiarz, G. 90996
Napieralski, A. *see* Napieralska, M. 121892
Napoli, A. *see* Costabile, E. 124687
Napoli, C. *see* Horie, K. 92920
Napoli, D.R. *see* Lieder, R.M. 76017
Napoli, D.R. *see* Lieder, R.M. 132469
Napoli, E., Strollo, A.G.M. Design consideration of 1000 V merged PiN Schottky diode using superjunction sustaining layer 126656
Napoli, E. *see* Strollo, A.G.M. 81307
Napoli, E. *see* Strollo, A.G.M. 103805
Napoli, J.T., Tarn, T.J. Optimal flow control for AUV networks 107777
Napoli, R. *see* Bompard, E. 133603
Napolitani, E. *see* Giannazzo, F. 103077
Napolitani, E. *see* Lomascolo, M. 80874
Napolitani, E. *see* Mannino, G. 69800
Napolitani, E. *see* Privitera, V. 115289
Napolitani, E. *see* Traetta, G. 103125
Napolitani, E. *see* Whelan, S. 126275
Napolitano, A. *see* Izzo, L. 118923
Napolitano, J. *see* Adams, G. 98035
Napolitano, K. *see* Fravolini, M.L. 111305
Napolitano, M. *see* Adinolfi, M. 76029
Napolitano, M. *see* Adinolfi, M. 76091
Napolitano, M. *see* Adinolfi, M. 87164
Napolitano, M. *see* Graziani, E. 87238
Napolitano, M. *see* Pasqualucci, E. 131833
Napolitano, M. *see* Scuri, F. 97987
Napoly, O. TESLA linear collider: status report 110093
Napoly, O., Walker, N.J. TESLA interaction region layout, collimation and extraction 110205
Napp, D. *see* Gayle, F.W. 100594
Nappert, H. *see* Chubukjian, A. 105786
Nappi, E. CsI RICH detectors in high energy physics experiments 132327
Nappi, J., Dean, P.B. A multiscale algorithm for segmenting calcifications from high-resolution mammographic specimen radiographs 98491
Nappi, J., Dean, P.B., Nevalainen, O., Toikkanen, S. Algorithmic 3D simulation of breast calcifications for digital mammography 87724
Naqvi, S. *see* Chu, J.C.H. 98658
Naqvi, S. *see* Li, X.A. 111093
Naqvi, S. *see* Li, X.A. 122429
Naqvi, S.A., Li, X.A., Sung-Joon Ye, Ramahi, S.W., Chu, J.C. Reducing underdosing near low-density media irradiated with X-rays by using longitudinal magnetic fields 111213
Naqvi, S.A., Sarfaraz, M., Holmes, T., Yu, C.X., Li, X.A. Analysing collimator structure effects in head-scatter calculations for IMRT class fields using scatter raytracing 98647
Naqvi, S.A. *see* Ramahi, S.W. 111096
Naqvi, S.A. *see* Wadi-Ramahi, S.J. 111101
Nara, A., Yasuda, N., Satake, H., Toriumi, A. Limitations of the two-frequency capacitance measurement technique applied to ultra-thin SiO_2 gate oxides 104124
Nara, K., Hayashi, Y., Deng, B., Ikeda, K., Ashizawa, T. Optimal allocation of dispersed generators for loss minimization 111966
Nara, K., Hayashi, Y., Ikeda, K., Ashizawa, T. Application of tabu search to optimal placement of distributed generators 111954
Nara, K. *see* Hayashi, Y. 77292
Nara, T., Takasaki, M., Tachi, S., Higuchi, T. An application of SAW to a tactile display in virtual reality 92698
Nara, T. *see* Nishiya, T. 72915
Nara, T. *see* Nishiya, T. 104521
Nara, Y. *see* Minami, M. 134420
Naraghi, S. *see* Sanaye, S. 123209
Naraghi-Pour, M. Bandwidth and buffer dimensioning for guaranteed quality of service in wireless ATM networks 96351
Naraghi-Pour, M. *see* Akl, R.G. 85752
Naraghi-Pour, M. *see* Akl, R.G. 96503
Naraghi-Pour, M. *see* Hegde, M. 119135
Narahashi, K. *see* Honda, T. 112562
Narahashi, S. *see* Satoh, K. 131222
Narain, N. *see* Chaudhari, A. 116127
Narain, R. TQM – need of the time 108019
Narain, S., Rangadurai, M., Shareef, A. Diagnosing configuration errors in virtual private networks 130588
Narang, R. *see* Tochitsky, S.Ya. 82754
Naranjo, B.P.D., Perez, M.B.N., Martinez, F.P. Design and implementation of a low power cellular transceiver 85667
Naranjo, F.B. *see* Calleja, E. 68207
Naranjo, F.B. *see* Fernandez, S. 127883
Naranjo, F.B. *see* Pau, J.L. 109561
Naranjo, J.E. *see* Sotelo, M.A. 131707
Naranjo, V., Albiol, A. Flicker reduction in old films 94684
Naranjo, V. *see* Albiol, A. 106857
Narasaki, K. *see* Kobayashi, M.-N. 121775
Narasimha, A., Xuejun Meng, Lam, C.F., Wu, M.C., Yablonovitch, E. Maximizing spectral utilization in WDM systems by microwave domain filtering of tandem single sidebands 131524
Narasimha, M.J. *see* Uzmi, Z.A. 74658
Narasimhan, K.L., Aziz, A. Transport in c-Si/Alq/Al structures 69623
Narasimhan, P. *see* Kim, H. 130422
Narasimhan, P. *see* Moser, L.E. 85335
Narasimhulu, M.C., Venugopal, U., Sathyanarayana, K. Effect of radiation on CMOS digital integrated circuits: a case study 133236
Narasinga Rao Tata *see* Tata Narasinga Rao
Narayan, A. *see* Aggarwal, M. 94269
Narayan, J. *see* Chattopadhyay, S. 104313
Narayan, J. *see* Ebihara, K. 101395
Narayan, J. *see* Kvit, A. 114381
Narayan, K.S., Kumar, N. Light responsive polymer field-effect transistor 116951
Narayan, S. An overview of WAP 107797

Narayana, P.A. *see* Bilgen, M. 76446
Narayana, P.A. *see* Wosik, J. 76488
Narayanamurti, V., Kozhevnikov, M. BEEM imaging and spectroscopy of buried structures in semiconductors 115452
Narayanamurti, V. *see* Altfeder, I.B. 103162
Narayanamurti, V. *see* Appelbaum, I. 125921
Narayanamurti, V. *see* Jae-Hyun Ryou 115403
Narayanamurti, V. *see* Kozhevnikov, M. 91876
Narayanamurti, V. *see* Ryou, J.-H. 68290
Narayanamurti, V. *see* Ryou, J.H. 68216
Narayanamurti, V. *see* Ryou, J.H. 82626
Narayanan, E.M.S. *see* Hartlikar, S. 115847
Narayanan, E.M.S. *see* Krishnan, S. 81259
Narayanan, E.M.S. *see* Spulber, O. 70063
Narayanan, E.M.S. *see* Sweet, M. 70055
Narayanan, E.M.S. *see* Sweet, M. 81537
Narayanan, E.M.Sankara *see* Sankara Narayanan, E.M.
Narayanan, K.L., Rajaraman, R., Valsakumar, M.C., Vijayakumar, K.P., Nair, K.G.M. Irradiation-induced persistent photoconductivity in CdS films prepared by chemical bath deposition 93324
Narayanan, K.L., Yamaguchi, M. Phosphorous ion implantation in C_{60} for the photovoltaic applications 78174
Narayanan, K.R. Effect of precoding on the convergence of turbo equalization for partial response channels 72913
Narayanan, K.R. *see* Dasgupta, U. 106113
Narayanan, K.R. *see* Jing Li 117999
Narayanan, K.R. *see* Jing Li 129114
Narayanan, K.R. *see* Jing Li 130259
Narayanan, L., Opatmy, J., Sotteau, D. All-to-all optical routing in chordal rings of degree 4 131447
Narayanan, L. *see* Janssen, J. 85870
Narayanan, M.V., Byrne, C.L., King, M.A. An interior point iterative maximum-likelihood reconstruction algorithm incorporating upper and lower bounds with application to SPECT transmission imaging 76564
Narayanan, M.V., King, M.A., Leppo, J., Dahlberg, S., Pretonus, P.H., Gifford, H.C. Optimization of regularization of attenuation and scatter corrected $^{99\,m}$Tc cardiac SPECT studies for defect detection using hybrid images 122187
Narayanan, M.V., King, M.A., Leppo, J., Dahlbert, S., Pretorius, P.H., Gifford, H.C. Optimization of regularization of attenuation and scatter-corrected ^{99m}Tc cardiac SPECT studies for defect detection using hybrid images 111030
Narayanan, M.V. *see* Brankov, J.G. 132861
Narayanan, M.V. *see* Gifford, H.C. 122273
Narayanan, M.V. *see* Pretorius, P.H. 132859
Narayanan, R.M. *see* Corner, B.R. 111378
Narayanan, R.M. *see* Dawood, M. 96922
Narayanan, R.M. *see* Xiaojian Xu 86237
Narayanan, S. *see* Balamurugan, V. 121051
Narayanan, S. *see* Ruby, D.S. 100052
Narayanan, S.A., Makela, S. Standards and platforms for delivering mobile multimedia services 108415
Narayanan, S.S. *see* Hsuan-Huei Shih 83996
Narayanan, U. *see* Patra, P. 79830
Narayanan Krishna, S., Rama, R., Krithivasan, K. P systems with picture objects 106738
Narayanan Unni, K.N., Menon, C.S. Electrical and optical studies on europium diphthalocyanine thin films 115339
Narayanan Unni, K.N., Menon, C.S. Electrical and optical studies on metal-free phthalocyanine thin films 115340
Narayanasamy, A. *see* Chinnasamy, C.N. 81830
Narayanaswamy, R. *see* Panse, P. 100132
Narayandass, S.K. *see* Senthil, K. 115556
Narayaninsamy, T. *see* Cherdieu, J.-P. 83867
Narayankhedkar, S.K., Shevgaonkar, R.K. Erbium doped fiber amplifier in WDM optical networks 96837
Narayanswamy, C. *see* Gessert, T.A. 100179
Narayanswamy, C. *see* Li, X. 90407
Narazaki, A., Hirano, T., Sasai, J., Tanaka, K., Hirao, K., Sasaki, T., Koshizaki, N. DC-electric-field effect on CdSe nanocrystal embedded in indium tin oxide film and its second-order nonlinearity 82891
Narazaki, A. *see* Qiming Liu 117472
Narazaki, A. *see* Qiming Liu 128509
Narazaki, H. *see* Shigaki, I. 67690
Narcowich, F.J. *see* Mhaskar, H.N. 79043
Nardecchia, A. *see* Mora, M.D. 94616
Nardi, D. Artificial intelligence in RoboCup 75664
Nardi, V. *see* Attaianese, C. 123443
Nardis, S. *see* Di Natale, C. 121015
Nardone, J. *see* Monchamp, A. 102918
Nardone, M., Audouard, A., Vignolles, D., Brossard, L. Hydrostatic pressure anvil cell for electron transport measurements up to 1 GPa under high pulsed magnetic field at liquid helium temperatures 109922
Narducci, D. *see* Bollani, M. 97467
Narduzzi, J. *see* Erlandson, A. 123659
Naredo, J.L. *see* Guardado, J.L. 134135
Nareid, H. *see* Hobson, P.R. 88173
Nareid, H. *see* Watson, J. 111462
Narendra, S., Klowden, D., De, V. Sub-1 V process-compensated MOS current generation without voltage reference 125230
Narendra, S., Tschanz, J., Keshavarzi, A., Borkar, S., De, V. Comparative performance, leakage power and switching power of circuits in 150 nm PD-SOI and bulk technologies including impact of SOI history effect 126921
Narendranath, A.U. *see* Purushothama, G.K. 112183
Naresh, P. *see* Walther, D. 101416
Naressi, A., Couturier, C., Devos, J.M., Janssen, M., Mangeat, C., de Beer, R., Graveron-Demilly, D. Java-based graphical user interface for the MRUI quantitation package 98398
Nargi-Toth, K. *see* Colnago, A. 125906
Narhi, T. Quasistatic/non-quasistatic aspects of modelling nonlinear FET devices 69160
Nariai, T. *see* Yamane, N. 73327
Narici, L. *see* Bidoli, V. 132356
Narieda, S. *see* Yen-Wei Chen 119176
Narihisa, H. *see* Katayama, K. 67896
Narihisa, H. *see* Katayama, K. 90057
Narihisa, H. *see* Katayama, K. 100922
Nariki, S. *see* Matsui, M. 114237
Narimatsu, K., Takatani, S., Kanai, H., Ohmuri, K. Accuracy of multi-element tonometry sensor-based noninvasive PWV measurement system as evaluated in animal model 132506
Narimatsu, K., Takatani, S., Ohmori, K. A multi-element carotid tonometry sensor for non-invasive measurement of pulse wave velocity 122019
Narisada, S. *see* Yonemoto, N. 123014
Narishige, S. *see* Kuroda, A. 92822
Narita, H., Hamamoto, K. Basic investigation on reconstruction method of 3D reflective index distribution by ultrasonic cone-beam for home health care 87471
Narita, H. *see* Miyati, T. 122116
Narita, M. *see* Nakatsuka, Y. 102257
Narita, N. *see* Miyahara, H. 133146
Narita, S. SH-4 RISC microprocessor for multimedia, game machine 79923
Narita, S., Kumagai, K., Takahashi, N., Abe, K., Handa, S., Higuchi, K., Hoshi, Y., Kawamura, T., Mikami, H., Murono, N., Nagamine, T., Neichi, K., Teramoto, Y., Watanabe, K., Yamaga, M., Yamaguchi, A., Yusa, Y., Yuta, H. Study of streamer size measurements using CCD camera system 121653
Narita, S., Watanabe, K., Abe, K., Handa, F., Higuchi, I., Hoshi, Y., Kawamura, N., Kumagai, K., Mikami, Y., Murono, N., Nagamine, T., Neichi, K., Takahashi, N., Yamaga, M., Yamaguchi, A., Yusa, Y., Yuta, H. A search for a freonless gas mixture for glass RPC 110386
Narita, S., Watanabe, K., Abe, K., Handa, F., Higuchi, I., Hoshi, Y., Kawamura, N., Kumagai, K., Mikami, Y., Murono, N., Nagamine, T., Neichi, K., Takahashi, T., Yamaga, M., Yamaguchi, A., Yusa, Y., Yuta, H. A search for freonless gas mixture for glass RPC 121654
Narita, S. *see* Sakuraba, Y. 123059
Narita, T. *see* Doi, N. 109475
Narita, T. *see* Yamabuki, K. 88461
Narita, T. *see* Yamabuki, K. 112113
Naritsuka, S. *see* Weidong Huang 101153
Narizzano, R. *see* Ram, M.K. 90570
Narjoux, J.-L. *see* Adam, I. 87052
Nark-Kyung Kim, Jae-Chul Kim, Young-Jae Jeon, Hoon Kim Improved service restoration technique by using Dijkstia algorithm in distribution systems 122960
Narn-Yih Lee, Hwang, T. New multistage secret sharing scheme based on the factorization problem 106293
Naroska, E., Feipei Lai, Rung-Ji Shang, Schwiegelshohn, U. Efficient parallel timing simulation of synchronous models on networks of workstations 114574
Naroska, E. *see* J-Horng Jeng 119808
Narrison, I. *see* Marlafeka, S. 101222
Narukawa, Y., Murofushi, T., Sugeno, M. Extension and representation of comonotonically additive functionals 67716
Narukawa, Y. *see* Izumi, T. 80872
Narukawa, Y. *see* Kawakami, Y. 71809
Narukawa, Y. *see* Kawakami, Y. 82368
Narukawa, Y. *see* Kawakami, Y. 105028
Narukawa, Y. *see* Sasaki, A. 126128
Narula-Tam, A., Finn, S.G., Medard, M. Analysis of reconfiguration in IP over WDM access networks 130863
Narula-Tam, A. *see* Modiano, E. 120247
Narumi, Y. *see* Okura, Y. 98871
Narumi, Y. *see* Yamamoto, S. 87745
Naruoka, H., Hattori, N., Iwamatsu, T., Ipposhi, T., Sudo, M., Nakai, T., Yamamoto, H., Mashiko, Y. Surface defects on SOI wafers and their influences on device characteristics 91888
Naruse, H., Tateda, M. Optimum temporal pulse shape of launched light for optical time domain reflectometry type sensors using Brillouin backscattering 86573
Naruse, H. *see* Ohno, H. 86777
Naruse, H. *see* Yamada, T. 97329
Naruse, K. *see* Komura, I. 77713
Naruse, K. *see* Kotera, M. 115767
Naruse, M., Yamamoto, S., Ishikawa, M. Real-time active alignment demonstration for free-space optical interconnections 128031
Naruse, S. *see* Bito, Y. 76441
Naruse, T. *see* Murakami, K. 118434
Narushima, T., Glaeser, A.M. High-temperature morphological evolution of lithographically introduced cavities in silicon carbide 80772
Narutaki, N. *see* Murayama, T. 100704
Narvaez, P. *see* Lecumberri, D. 73948
Narymskii, B.V. *see* Yuklyaev, V.P. 134516
Naryshkin, V.I., Strelkov, G.M. Propagation of a narrow millimeter-wave-beam along an intersatellite path crossing the limb area 117691
Naryshkin, Yu. *see* Andreev, A. 98040
Nasab, T.M. *see* Negm, M.M.M. 77211
Nasalski, W. Beam switching at planar photonic structures 128531
Nasamran, C. *see* Krieger, W.A. 103585
Nasar, S.A. *see* Boldea, I. 123868
Naschitz, V. *see* Licht, S. 123725
Nascimento, G.C.Do *see* Do Nascimento, G.C.
Nascimento, J., Marques, J.S. Robust shape tracking in the presence of cluttered background 95542
Nascimento, M.A. *see* Stehling, R.O. 106661
Nascimento, M.P. *see* Vaz, A. 127997
Naseem, H.A. *see* Kishore, R. 90537
Naseem, H.A. *see* Kishore, R. 100130
Naseh, S., Deen, M.J., Marinov, O. Effects of electrical stress on the frequency performance of 0.18 μm technology NMOSFETs 103888
Naselsky, P. *see* Novikov, D.I. 107547
Nasemura, S. *see* Sawada, A. 86823
Naserasr, R. *see* Khosrovshahi, G.B. 117975
Nash, A. *see* Mohazzab, M. 87020
Nash, D.A., Ragsdale, D.J. Simulation of self-similarity in network utilization patterns as a precursor to automated testing of intrusion detection systems 96115
Nash, E. *see* Bryant, J. 79573
Nash, G.R., Ashley, T., Dutton, D.T., Gordon, N.T., Phillips, T.J. Micromachined optical concentrators for IR LEDs 71368
Nash, G.R. *see* Ashley, T. 104966
Nash, J.K. *see* Adler, C.L. 72338
Nash, M.D. *see* Pace, P.E. 122764
Nash, P.J., Cranch, G.A., Hill, D.J. Large-scale multiplexed fiber optic arrays for geophysical applications 122548
Nash, P.J. *see* Cranch, G.A. 75567
Nash, S. *see* Juric, M.B. 84987
Nash, S.J. *see* Dauncey, P.D. 110407
Nash, S.J. *see* Dauncey, P.D. 121725
Nash, Z., Childe, S., Maull, R. Factors affecting the implementation of process based change 67493
Nashar, A. *see* Abou-Chadi, F.E.Z. 121950
Nashchekin, A.V. *see* Guk, E.G. 81094
Nashchekina, O.N. *see* Rogacheva, E.I. 69563
Nashido, R. *see* Suzuki, A. 79642
Nashiki, M. *see* Ieki, A. 86461
Nashima, S., Morikawa, O., Takata, K., Hangyo, M. Temperature dependence of optical and electronic properties of moderately doped silicon at terahertz frequencies 91587
Nashiyama, I. *see* Hirao, T. 103758
Nasibov, A.S. Use of UV lasers in ink-jet printing machines 93911
Nasibulin, M. *see* Vorobieva, A. 70572
Nasimuddin *see* Verma, A.K. 69038
Nasimuddin *see* Verma, A.K. 69042
Nasimuddin *see* Verma, A.K. 80211
Nasimuddin *see* Verma, A.K. 114933
Nasiopoulos, P. DVD: redefining multimedia 93014
Nasiopoulos, P. *see* Azimi, M. 129704
Nasiopoulos, P. *see* Pronina, K. 97104
Nasipuri, A., Castaneda, R., Das, S.R. Performance of multipath routing for on-demand protocols in mobile ad hoc networks 108863
Nasipuri, A., Ye, S., You, J., Hiromoto, R.E. A MAC protocol for mobile ad hoc networks using directional antennas 85051
Nasiri-Kenari, M. *see* Azmi, P. 73852
Nasiri-Kenari, M. *see* Azmi, P. 85963
Naskar, A.K. *see* Ghosh, A. 116132
Naslund, M. *see* Goldmann, M. 118044
Nasonov, N.N. *see* Grishin, V.K. 110455
Nasor, M. *see* Burke, M.J. 110649
Nasr, A.M., Sadik, A.M. Interferometric studies on thin photoactive polymer films 87003
Nasrabadi, N.M. *see* Chan, L.A. 95507
Nasrabadi, N.M. *see* Heesung Kwon 94539
Nasrabadi, N.M. *see* Rizvi, S.A. 95510
Nasrabadi, N.M. *see* Rizvi, S.A. 118685
Nasraoui, O., Krishnapuram, R. The Unsupervised Niche Clustering algorithm: extension to multivariate clusters and application to color image segmentation 129598
Nasraoui, O. *see* Krishnapuram, R. 108195
Nasrullah, K., Mariun, N. Impact of humidity of the terrain on power and service quality 122999
Nass, M. Measurement uncertainties in electromagnetic compatibility (EMC) testing 128807
Nass, R. When it comes to audio, digital is in 97106
Nassar, A. *see* Farouk, H. 106951
Nassar, C.R., Natarajan, B., Shattil, S. Introduction of carrier interference to spread spectrum multiple access 74755
Nassar, C.R. *see* Natarajan, B. 119211
Nassar, R. *see* Weizhong Dai 90153
Nasser, A.E. *see* Sabry, M.N. 115933
Nasser, A.H. *see* El-Reheem, Z.F.A. 68032
Nassi, M., Kelley, N., Ladie, P., Corsato, P., Coletta, G., von Dollen, D. Qualification results of a 50 m-115 kV warm dielectric cable system 77420

Nassi, M. *see* Kelley, N. 112105
Nassi, M. *see* Kelley, N.J. 77430
Nassi, M. *see* Masur, L. 77418
Nassi, M. *see* Spreafico, S. 77421
Nassi, M. *see* Steve, N. 88455
Nassi, M. *see* Willis, J.O. 77403
Nassif, S. *see* Acar, E. 81468
Nassif, S. *see* Gattiker, A. 81469
Nassif, S.R. Modeling and analysis of manufacturing variations 104074
Nassim, A.K. *see* Cornet, A. 75889
Nassiopoulou, A. *see* Angelakeris, M. 70515
Nassiopoulou, A.G. *see* Ioannou-Sougleridis, V. 126144
Nassiri, A. *see* Milton, S.V. 82701
Nassiri, M. *see* Mehrnia, A. 74897
Nast, O. Grain size and structure engineering during Al-induced crystallization for Si thin-film solar cells 100142
Nast, O. *see* Harder, N.-P. 90546
Nast, R. *see* Eckelmann, H. 70701
Nast, R. *see* Eckelmann, H. 81973
Nast, R. *see* Goldacker, W. 70643
Nast, R. *see* Goldacker, W. 70699
Nast, R. *see* Lockman, Z. 68395
Nast, T. *see* Mansour, R.R. 71116
Nastachenko, A.S. Height amplification factor for multiple half-plane diffraction 105748
Nastasi, M. *see* Hochbauer, T. 80993
Nastasi, M. *see* Verda, R.D. 126324
Nastasi, M. *see* Verda, R.D. 132268
Nastos, N., Papananos, Y. A CAD tool for benchmarking MOSFET models 103885
Nastoyashchii, A.F., Naumov, V.G., Rodin, A.V., Shashkov, V.M. Macroparticle acceleration in the regime of laser-driven rocket traction and the possibility to conduct experiments using CO_2-laser 133257
Nastran, J. *see* Nedeljkovic, D. 77369
Nastran, J. *see* Nedeljkovic, D. 111929
Nastran, J. *see* Pavlovcic, F. 123278
Nastran, J. *see* Petkovsek, M. 112535
Nastran, J. *see* Zajec, P. 77656
Nastrom, G.D. *see* Hansen, A.R. 120458
Nasu, H. *see* Hashimoto, T. 92930
Nasu, H. *see* Yokoyama, S. 78185
Nasu, K. *see* Shirahama, H. 90675
Nasu, M. *see* Kobayashi, K. 110662
Nasu, S. *see* Shigemura, H. 112774
Nasu, T., Nakagawa, M. Ad-hoc node repeater for shadowing in wireless home link 108410
Nasu, T. *see* Fajii, E. 68808
Nasu, Y. *see* Yoshida, T. 117430
Nasu, Y. *see* Yu, Z. 97812
Nasu, Y. *see* Zhuqing Yu 97002
Nasuno, Y., Kondo, M., Matsuda, A. Microcrystalline silicon thin-film solar cells prepared at low temperature using RF-PECVD 100068
Nataf, E. *see* State, R. 96048
Nataf, E. *see* State, R. 130567
Natale, A. *see* Schweikert, R.A. 76313
Natale, C., Velardi, F., Visone, C. Modelling and compensation of hysteresis for magnetostrictive actuators 92878
Natale, C.Di *see* Di Natale, C.
Natale, F.G.B.De *see* De Natale, F.G.B.
Natale, G.Di *see* Di Natale, G.
Natale, P.De *see* De Natale, P.
Natale, V. *see* Fognani, N. 97040
Natali, D. *see* Sampietro, M. 71580
Natali, M. *see* Chen, Y. 127312
Natali, M. *see* Ferrari, C. 80802
Natali, M. *see* Lebib, A. 126531
Natali, M. *see* Li, S.P. 81819
Natali, M. *see* Traetta, G. 103125
Natali, S. *see* Abbrescia, M. 132442
Natali, S. *see* Altieri, S. 76106
Natali, S. *see* Altieri, S. 76131
Natali Sora, I. *see* Dotelli, G. 123796
Natalini, P., Ricci, P.E. Newton sum rules of polynomials defined by a three-term recurrence relation 100986
Natalucci, L. *see* Lebrun, F. 76192
Natan, S. *see* Rubin, M. 81415
Natansohn, A. *see* Rochon, P. 93899
Natansohn, A. *see* Takase, H. 105464
Natanson, C. *see* Colwill, C.J. 119541
Nataraj, K. *see* Giakos, G.C. 121770
Natarajan, B., Nassar, C.R., Shattil, S. Innovative pulse shaping for high-performance wireless TDMA 119211
Natarajan, B. *see* Nassar, C.R. 74755
Natarajan, L.V. *see* Sutherland, R.L. 82229
Natarajan, L.V. *see* Sutherland, R.L. 105596
Natarajan, M. *see* De Heyn, V. 81540
Natarajan, N., Hafid, A., Falchuk, B., Roy, A., Pastor, J., Kim, Y. MetaNet: a distributed network management system for information delivery and planning with quality of service guarantees 96049
Natarajan, N. *see* Hafid, A. 108043
Natarajan, R., Imece, A.F., Popoff, J., Agarwal, K., Meliopoulos, P.S. Analysis of grounding systems for electric traction 78301
Natarajan, R., Mathur, A.P., McKee, P. A XML based policy-driven management information service 130673
Natarajan, R. *see* Raj, B. 90612
Natarajan, S. *see* Ariponnammal, S. 80780
Natarajan, S. *see* Mogul, H. 90703
Natarajan, S.P., Chellamuthu, C., Kumar Babu, B., Anandh Kumar, C. Implementation of a new digital controller for a permanent magnet brushless DC motor 123488
Natarajan, V. *see* Banerjee, A. 128626
Natarajan, V. *see* Murali, S. 98759
Natelson, D. *see* Willett, R.L. 126108
Nath, A.K. *see* Golubev, V.S. 82462
Nath, K.G., Maeda, F., Suzuki, S., Watanabe, Y. Modified epitaxy in Co/S/GaAs(001) and comparison with Co/GaAs(001) 91869
Nath, M., Bhattacharya, P.P., Pal, T., Roy, S.K. Design, development and testing of microstrip IMPATT oscillator 68637
Nath, P., Vogeli, C., Jones, K., Singh, A., Garcia, I., Guha, S. Field installed peal and stick PV laminates for metal roofs 112389
Nath, P.K. *see* Gupta, S. 72495
Nath, P.K. *see* Gupta, S. 72506
Nath, R. *see* d'Errico, F. 122422
Nath, R. *see* Hundal, J.S. 104380
Nath, R. *see* Shahnazi, K. 110439
Nath, T.K. *see* Lee, M.K. 127306
Nathan, A., Park, B., Sazonov, A., Tao, S., Gu, Z.H., Chan, I., Servati, P., Karim, K., Charania, T., Striakhilev, D., Ma, Q., Murthy, R.V.R. Thin film imaging technology on glass and plastic 75629
Nathan, A. *see* Karim, K.S. 109719
Nathan, A. *see* Karim, K.S. 131984
Nathan, A. *see* Miri, A.M. 70134
Nathan, A. *see* Mohan, N. 114859
Nathan, A. *see* Pham, H.H. 128660
Nathan, A. *see* Servati, P. 70135
Nathan, M.I. *see* Zhenlin Rang 127904
Nathan, S. *see* White, T. 99526
Nathan, V. *see* Daraselia, M. 90345
Nathan, V. *see* Vydyanath, H.R. 75531
Nathaniel, R. *see* Krivelevich, M. 124622
Nathanson, M. *see* Tsai, J.W.H. 116473
Nathke, L., Popp, R., Hedrich, L., Barke, E. Using term ordering to improve symbolic behavioral model generation of nonlinear dynamic analog circuits 90708
Nathusius, C.von *see* von Nathusius, C.
Nation, J.A. *see* Hayashi, Y. 101844
Nation, J.A. *see* Hayashi, Y. 102914
Nation, J.A. *see* Pingshan Wang 110143
Nativadad, E. *see* Garcia-Tabares, L. 75992
Natividad, E., Mora, M., Diez, J.C., Pena, J.I., Garcia, M., Angurel, L.A., Navarro, R. Coaxial configuration of Bi-2212 textured ceramics: a possibility for improved current leads 77411
Natkaniec, M., Pach, A.R. An analysis of the influence of the threshold parameter on the IEEE 802.11 network performance 96086
Natkaniec, Z. *see* Abe, R. 121450
Natkaniec, Z. *see* Abe, R. 132400
Natkaniec, Z. *see* Banas, E. 121692
Natori, E. *see* Miyazawa, H. 127190
Natori, K. *see* Shimizu, T. 103123
Natori, M. *see* Miyauchi, T. 124667
Natori, M. *see* Nakajima, I. 111263
Natorski, A. SDH networks–operation conclusions and the foreseeable future 74119
Natsev, A., Chadha, A., Soetarman, B., Vitter, J.S. CAMEL: Concept Annotated iMagE Libraries 94767
Natsui, M., Aoki, T., Higuchi, T. Evolutionary graph generation with terminal-colour constraint for heterogeneous circuit synthesis 79827
Natsui, M., Aoki, T., Higuchi, T. Synthesis of multiple-valued arithmetic circuits using evolutionary graph generation 79841
Natsui, T. *see* Nakata, S. 97607
Natsume, A., Inoue, N., Tanahashi, K., Mori, A. Dependence of temperature gradient on growth rate in CZ silicon 79173
Natsume, A., Tanahashi, K., Inoue, N. Relation between temperature gradient at growth interface and growth rate in Czochralski silicon examined by heat balance equation 68118
Natsume, A. *see* Morimoto, K. 90447
Natsume, D. *see* Kawaguchi, K. 97601
Natsume, K., Hatano, K., Nakahara, M., Nagao, M., Kosaki, M. Anomalous phenomenon of $\Delta\tan\delta$ in insulation diagnosis for electric machines 88689
Natsume, M. *see* Tanaka, S. 70899
Natsume, Y., Sakata, H. Electrical conductivity and optical properties of ZnO films annealed in hydrogen atmosphere after chemical vapor deposition 103012
Natsume, Y. *see* Ando, N. 112814
Natsusaka, M. *see* Sakamoto, Y. 134009
Natsvlishvili, G.G. *see* Butkhuzi, T.V. 90333
Natsvlishvili, G.I. *see* Butkhuzi, T.V. 90333
Nattel, S. *see* Derakhchan, K. 110562
Natter, H. *see* Loffler, M.-S. 101436
Natter, W.G., Nowrouzian, B. A novel multiplier recoding technique and its application to the development of a high-speed parallel online multiply-accumulate architecture 90853
Natusch, D. *see* Lorenz, M. 92909
Natvig, B. *see* Gasemyr, J. 113425
Natvig, L. *see* Njolstad, T. 124260
Nau, W.H., Diederich, C.J., Burdette, E.C. Evaluation of multielement catheter-cooled interstitial ultrasound applicators for high-temperature thermal therapy 98639
Naud, P. *see* Maze-Merceur, G. 86941
Naude, R. *see* Swart, P.L. 90599
Naudet, Y., Haritopoulos, M., Billat, A. A simulation model for improving a non-linear sensor response using linear source separation 120753
Naudet, Y. *see* Haritopoulos, M. 109530
Naudet, Y. *see* Haritopoulos, M. 110037
Naudon, A. *see* Dureuil, V. 124856
Naudon, A. *see* Olivares, J. 93762
Naudy, G. *see* Monfraix, P. 125794
Naudy, P. *see* Jouvard, J. 105624
Naudy, P. *see* Jouvard, J. 105644
Naudy, Ph. *see* Perret, O. 83043
Naughton, D.F., Fagan, A.D. Blind equalization of a class of IIR channel 130254
Naughton, W.P., Chin, R.J., Bliss, H.E. A utility perspective on concerns associated with disposition of weapons grade plutonium as MOX fuel in commercial light water reactors 112271
Naulieau, P. *see* Sang Hun Lee 83002
Naulieau, P.P., Goldberg, K.A., Batson, P.J., Seongtae Jeong, Underwood, J.H. Tolerancing of diffraction-limited Kirkpatrick-Baez synchrotron beamline optics for extreme-ultraviolet metrology 115723
Naulleau, P., Goldberg, K.A., Lee, S.H., Chang Chang, Batson, P., Attwood, D., Bokor, J. The PS/PDI: a high accuracy development tool for diffraction limited short-wavelength optics 69969
Naulleau, P., Goldberg, K.A., Lee, S.H., Chang, C., Attwood, D., Bokor, J. The EUV phase-shifting point diffraction interferometer 103658
Naumann, E. *see* Hagemann, D. 76245
Naumann, J., Baird, A., Elsen, E., Fleming, Y.H., Kolander, M., Kolya, S., Meer, D., Mercer, D., Newman, P.R., Sankey, D., Schoning, A., Schultz-Coulon, H.-C., Wissing, C. A fast high-resolution track trigger for the H1 experiment 132457
Naumann, J. *see* Baird, A. 76140
Naumann, J. *see* Baird, A. 121730
Naumann, J. *see* Hoffmann, M. 110189
Naumann, P. Trot to hot: mapping RF exposure 97800
Naumenko, I.G. *see* Dzyubenko, M.I. 117459
Naumov, A. *see* Guralnik, I. 116835
Naumov, A.F., Love, G.D. Perspectives of liquid crystals for adaptive optics applications 104825
Naumov, A.F. *see* Loktev, M.Y. 127843
Naumov, A.F. *see* Love, G.D. 93243
Naumov, A.N., Giammanco, F., Sidorov-Biryukov, D.A., Fedotov, A.B., Marsili, P., Ruffini, A., Zheltikov, A.M. The influence of higher order waveguide modes on coherent four-wave mixing in hollow fibers 82078
Naumov, A.N., Sidorov-Biryukov, D.A., Giammanco, F., Fedotov, A.B., Marsili, P., Ruffini, A., Kolevatova, O.A., Zheltikov, A.M. Four-wave mixing of picosecond pulses in hollow fibers: phase matching and the influence of high-order waveguide modes 128428
Naumov, A.N., Zheltikov, A.M., Fedotov, A.B., Sidorov-Biryukov, D.A., Tarasevitch, A.P., Ping Zhou, von der Linde, D. Pressure control of phase matching in high-order harmonic generation in hollow fibers filled with an absorbing weakly ionizing gas 72027
Naumov, A.N., Zheltikov, A.M., Fedotov, A.B., Sidorov-Biryukov, D.A., Tarasevitch, A.P., Ping Zhou, von der Linde, D. Ionization and absorption effects in high-order harmonic generation in gas-filled hollow fibers 117465
Naumov, A.N. *see* Fedotov, A.B. 71270
Naumov, A.N. *see* Fedotov, A.B. 82072
Naumov, A.N. *see* Kolevatova, O.A. 93799
Naumov, A.N. *see* Zheltikov, A.M. 116630
Naumov, A.N. *see* Zheltikov, A.M. 128397
Naumov, A.O. *see* Artem'ev, V.M. 67768
Naumov, A.O. *see* Tillack, G.-R. 106710
Naumov, A.V., Semenov, V.N., Goncharov, E.G. Properties of CdS films prepared from thiourea complexes of cadmium salts 91642
Naumov, A.V. *see* Levin, M.N. 81055
Naumov, I.V. *see* Meledin, V.G. 106718
Naumov, R. *see* Vukelja, P. 123687
Naumov, R.M., Vukelja, P. The measures for lowering transient overvoltages in the high voltage substations' and transformer stations' low voltage circuits 89009
Naumov, S.V. *see* Solin, N.I. 91698
Naumov, V.A. *see* Averkin, S.N. 69906
Naumov, V.G. *see* Kosyrev, F.K. 82490
Naumov, V.G. *see* Kosyrev, F.K. 83048
Naumov, V.G. *see* Krasyukov, A.G. 82464
Naumov, V.G. *see* Nastoyashchii, A.F. 133257
Naumova, O.V. *see* Antonova, I.V. 115445
Naumova, O.V. *see* Antonova, I.V. 115446
Naumovets, A.G. *see* Gorbik, P.P. 104905
Naumovic, M.B. Interrelationships between the one-sided discrete-time Fourier transform and one-sided delta transform 78776
Naumovich, E.N. *see* Fagg, D.P. 112847
Naumovich, G. *see* Smith, B.A. 71033
Naumovitch, S.A., Krushevskii, A.E. Investigation of the tension-deformative condition of periodontium in different strengths and regarding an atrophy of the bone tissue 87317
Naungayan, J.R. *see* Turcu, I.C.E. 98101
Nauraye, C. *see* Szymanowski, H. 88001
Naus, M.T., Lee, P.J., Larbalestier, D.C. The influence of the starting Cu-Sn phase on the superconducting properties of subsequently reacted internal-Sn Nb_3Sn conductors 70569

Nauta, B. *see* Bruccoleri, F. 90761
Nauta, B. *see* Klumperink, E.A.M. 80056
Nauta, B. *see* San Segundo Bello, D. 98064
Nauta, B. *see* Segundo Bello, D.S. 121712
Nauwelaers, B. *see* Arun Chandrasekhar 113482
Nauwelaers, B. *see* Carchon, G. 69081
Nauwelaers, B. *see* Carchon, G. 69211
Nauwelaers, B. *see* Carchon, G. 75835
Nauwelaers, B. *see* Carchon, G. 80201
Nauwelaers, B. *see* Carchon, G. 80329
Nauwelaers, B. *see* Carchon, G. 80540
Nauwelaers, B. *see* Carchon, G. 90800
Nauwelaers, B. *see* Carchon, G. 91316
Nauwelaers, B. *see* Carchon, G. 109946
Nauwelaers, B. *see* Carchon, G. 114932
Nauwelaers, B. *see* Carchon, G. 115227
Nauwelaers, B. *see* Carchon, G. 125676
Nauwelaers, B. *see* Carchon, G. 125801
Nauwelaers, B. *see* Jenei, S. 125739
Nauwelaers, B. *see* Van Bouwel, C. 83818
Nauwelaers, B. *see* Vandenberghe, S. 70193
Nauwelaers, B. *see* Ymeri, H. 69944
Nauwelaers, B. *see* Ymeri, H. 70279
Nauwelaers, B. *see* Ymeri, H. 103463
Nauwelaers, B. *see* Ymeri, H. 126510
Nauwelaers, B. *see* Ymerl, H. 126509
Nauwelaers, B.K.J.C. *see* Carchon, G.J. 101863
Nauwelaers, D. *see* Schreurs, D. 70005
Nauwelaers, D. *see* Ymeri, H. 70285
Nava, E. *see* Mata Campos, R. 98496
Nava, F. *see* Bruzzi, M. 87220
Nava, F.P., Martel, A.F. Planar shape representation based on multiwavelets 118785
Nava, P. *see* De Lucia, M. 112318
Nava-Segura, A., Arellano-Padilla, J. Transient performance of an active filter under harmonic power variations 122988
Nava-Segura, A., Linares-Flores, J. Instantaneous space trajectories of a vector controlled active filter 123716
Nava-Segura, A. *see* Peralta-Sanchez, E. 123913
Nava-Segura, A.E., Linares-Flores, J., Mino-Aguilar, G. Vector active filter without current hysteresis controllers 122985
Navab, N. *see* Mitschke, M. 87799
Navabi, Z. *see* Gharehbaghi, A.M. 68679
Navabi, Z. *see* Ghasemzadeh, L. 68514
Navabi, Z. *see* Ghasemzadeh, L. 68706
Navabi, Z. *see* Rahmati, D. 114587
Navabi, Z. *see* Reshadi, M.H. 68513
Navabi, Z. *see* Salimi Zebardst, A. 114583
Navabi, Z. *see* Tehranipour, M.H. 68834
Navabi, Z. *see* Tehranipour, M.H. 102176
Navabi, Z. *see* Zolfy, M. 79752
Navacerrrada, M.A., Lucia, M.L., Sanchez-Quesada, F. A comparative analysis of $YBa_2Cu_3O_{7-x}$ grain boundary junctions modified by oxygen annealings and He^+ irradiation 70865
Navakas, R. *see* Dement'ev, A. 82828
Navaneethakrishnan, K. *see* Jayam, Sr.G. 80680
Navarro, A.C. *see* Martinez, V.L. 100500
Navarro, A.E. *see* Casans, S. 81344
Navarro, A.E. *see* Toran, F. 99029
Navarro, A.Z. *see* Hsin-Yi Chen 69854
Navarro, C. *see* Johnson, S.R. 101215
Navarro, C. *see* Zamanillo, J.M. 69162
Navarro, C. *see* Zamanillo, J.M. 71556
Navarro, E. *see* Ponsoda, E. 113836
Navarro, F., Jones, K., Gorhan, S., Garnham, N. An agent-based service brokering architecture for multiservice next-generation networks 108425
Navarro, G., Kida, T., Takeda, M., Shinohara, A., Arikawa, S. Faster approximate string matching over compressed text 107465
Navarro, J. *see* Quilez, V. 96422
Navarro, J.-P., Nickless, B., Winkler, L. Combining Cisco Netflow exports with relational database technology for usage statistics, intrusion detection, and network forensics 108122
Navarro, L. *see* Ardaiz, O. 130414
Navarro, P.J. *see* Iborra, A. 123127
Navarro, R. *see* Natividad, E. 77411
Navarro, T. *see* Paiva, T. 76780
Navarro-Contreras, H. *see* Rojas-Lopez, M. 69532
Navarro-Mesa, J.L., Lleida-Solano, E., Moreno-Bilbao, A. A new method for epoch detection based on the Cohen's class of time frequency representations 94387
Navarro-Moreno, J., Ruiz-Molina, J.C., Oya, A. An approximate solution to the simultaneous diagonalization of two covariance kernels: applications to second-order stochastic processes 119079
Navarro-Moreno, J. *see* Ruiz-Molina, J.C. 73712
Navarro-Prieto, R. *see* McKoen, K. 118348
Navarrte, H.Aquino *see* Aquino Navarrte, H.
Navas, J., Bove, T., Cobos, J.A., Nuno, F., Brebol, K. Miniaturised battery charger using piezoelectric transformers 88789
Navas, J. *see* Alou, P. 88788
Navas, J. *see* Rascon, M. 80456
Navas, J.A. *see* Garcia, O. 88850
Navathe, C.P., Dashora, B.L., Jaiswal, A., Thakur, D.S., Roy, C.N., Kukreja, L.M. An indigenously developed electronic control system for Langmuir-Blodgett film deposition set-up 120660
Navazo, I. *see* Boada, I. 118649
Naveen Kumar, M., Nagabhooshanam, M., Anand Rao, M., Bhagvanth Rao, M. Preparation and characterization of doped polybenzidine 103272
Naveen Kumar, V. *see* DasGupta, N. 75542
Naveen Kumar Vangala *see* Kuna, K.V.S.R. 92084
Naveh, Y., Averin, D.V., Likharev, K.K. Physics of high j_c Nb/AlO_x/Nb Josephson junctions and prospects of their applications 70953
Naveh, Y., Laikhtman, B. Magnetotransport of coupled electron-holes 115386
Naveh, Y., Likharev, K. Low-temperature performance of nanoscale ballistic MOSFETs 70100
Navein, J. *see* Jardine, I. 133164
Navia-Vazquez, A. *see* Mora-Jimenez, I. 95053
Navia-Vazquez, A. *see* Perez-Cruz, F. 107722
Navick, X.-F. *see* Benoit, A. 110289
Navikas, J. *see* Mackevicius, V. 101104
Navin, A. *see* Nagaraj, S. 110421
Naviner, J.-F. *see* Catunda, S.Y.C. 109398
Naviner, J.-F. *see* de Lira Mendes, E. 80133
Naviner, J.-F. *see* Mendes, E. de L. 114904
Navon, G., Shinar, H., Eliav, U., Seo, Y. Multiquantum filters and order in tissues 76465
Navrapescu, V. *see* Popescu, M. 112521
Navrapescu, V. *see* Popescu, M. 123430
Navratil, J. Spoken language recognition–a step toward multilinguality in speech processing 106405
Navratil, J., Chaudhari, U.V., Macs, S.H. A speech biometrics system with multi-grained speaker modeling 73096
Navratil, J., Plechacek, T., Horak, J., Karamazov, S., Lost'ak. P., Dyck, J.S.. Chen. W.. Uher, C. Transport properties of $Bi_{2-x}In_xSe_3$ single crystals 126088
Navratil, J. *see* Maes, S.H. 118145
Navratil, K. *see* Ohlidal, I. 75906
Navrotskii, A.A. *see* Kurayev, A.A. 115267
Navrud, S. Environmental costs of hydro compared with other energy options 88515
Nawa, K. Reliability study for CTE mismatching in build-up structure 113679
Nawa, K. *see* Kawashima, K. 114494
Nawarycz, T., Pacholski, K., Derlecki, S., Kaczmarek, J. Metrological analysis of three-electrodes method of skin conductance measurements 98203
Nawata, M. *see* Shiomi, T. 68283
Nawaz, M., Permthammasin, K. A design analysis of a GaInP/GaInAs/GaAs-based 980 nm Al-free pump laser using self-consistent numerical simulation 128278
Nawaz, M., Strupinski, W., Stenarson, J., Persson, S.H.M., Zirath, H. MOCVD grown AlInAs/GaInAs/InP HEMTs with InP etch-stop layer 70207
Nawaz, M. *see* Strupinski, W. 68298
Nawrat, A. *see* Czornik, A. 124669
Nawrat, Z., Kostka, P., Malota, Z., Wszolek, J., Nozynski, J., Lachecka, L., Cwalina, B., Religa, Z. Biomaterials dedicated for valve prostheses - testing system 111143
Nawrat, Z., Malota, Z., Kostka, P., Religa, Z. The cardiac surgery procedures simulation–development and problems 87797
Nawrocka, M.S., Urbansczyk, W. Optimization of detection system for low-coherence interferometric sensors based on highly birefringent fibers 109595
Nawrocka, M.S. *see* Bock, W.J. 97327
Nawrocka, M.S. *see* Bock, W.J. 109607
Naya, J. *see* Vedrenne, G. 76191
Nayak, A., Haldar, M., Banerjee, P., Chunhong Chen, Sarrafzadeh, M. Power optimization of delay constrained circuits 114672
Nayak, A., Haldar, M., Choudhary, A., Banerjee, P. Precision and error analysis of MATLAB applications during automated hardware synthesis for FPGAs 79705
Nayak, A., Vishvakarma, B.R. IMPATT integrated active microstrip antenna 72482
Nayak, A., Vishvakarma, B.R. Large signal analysis of IMPATT diode integrated active microstrip antenna 72519
Nayak, A., Vishvakarma, B.R. Noise considerations in Gunn integrated rectangular microstrip antenna 105905
Nayak, A.K., Aritomi, M., Venkat Raj, V. Importance of delayed neutrons on the coupled neutronic-thermohydraulic stability of a natural circulation heavy water-moderated boiling light water-cooled reactor 99504
Nayak, A.K., Parthasarathy, V., Sarkar, S.K. Parametric studies on generation of short CO_2 laser pulses for IR-laser chemistry 117391
Nayak, K.S., Chi-Ming Tsai, Meyer, C.H., Nishimura, D.G. Efficient off-resonance correction for spiral imaging 132677
Nayak, K.S., Pauly, J.M., Nishimura, D.G., Hu, B.S. Rapid ventricular assessment using real-time interactive multislice MRI 132661
Nayak, K.S., Pauly, J.M., Yang, P.C., Hu, B.S., Meyer, C.H., Nishimura, D.G. Real-time interactive coronary MRA 132682
Nayak, N., Baiying Yu. Black, W.C., Jr. A comparison of transient digitization methods for high speed analog signals 86451
Nayak, P. *see* Rajan, K. 76822
Nayak, S. *see* Ryu, C. 81130
Nayak, V. *see* Gonzalez, D. 116449
Nayar, S.K. *see* Gluckman, J. 129645
Nayar, S.K. *see* Grossberg, M.D. 106601
Nayar, S.K. *see* Honda, T. 106909
Nayar, S.K. *see* Schechner, Y.Y. 106462
Nayar, S.K. *see* Swaminathan, R. 106591
Nayate, A. *see* Chandra, B. 119614
Naydenov, S.V., Ryzhikov, V.D. Scintielectronic detector with improved energy resolution approaching the ideal limit 121549
Nayeema *see* Mir, G.M. 99244
Nayel, M. *see* Abdel-Salam, M. 123007
Nayfeh, A.H., Carreon, H., Nagy, P.B. On the exploitation of thermoelectric coupling for characterization of inclusions in metals 114523
Nayfeh, A.H. *see* Carreon, H. 114524
Nayfeh, A.H. *see* Mazumder, S.K. 88900
Nayfeh, M.H. *see* Rogozhina. E. 69491
Nayfeh, M.H. *see* Therrien, J.M. 103930
Naylor, A.R. *see* Lingke Fan 122016
Naylor, B. *see* Ibrahim, S. 120840
Naylor, D.A. *see* Smith, G.J. 88125
Naylor, J. *see* Smith, M. 102722
Nayoze, C., Ansart. F., Laberty, C., Sarrias, J., Rousset, A. New synthesis method of $LiM_{1-x}M'_xO_2$ elaborated by soft chemistry for rechargeable batteries (M and M'=Ni,Co or Mn) 123737
Nayral, C. *see* Fau, P. 132047
Nazar, L.F. *see* Huang, H. 112795
Nazar, L.F. *see* Leroux, F. 123766
Nazarenko, A.F. *see* Vlasenko, V.A. 119040
Nazarenko, I.N. *see* Khoviv, A.M. 92027
Nazarenko, P.N., Samarenko, V.N., Kvasova, O.F., Nevskii, S.V. Experience in building a chemistry monitoring system for TGM-96 steam boilers and its subsequent integration into the process control system of a cogeneration power station 88596
Nazarenko, V.I. *see* Sherstyukov, O.N. 105727
Nazari, N. *see* Feng, W. 72914
Nazarian, S. *see* Worden, K. 122032
Nazarkin, A., Wittmann, M., Korn, G. Synthesis of sub 6 fs pulses in the UV using phase-locked Raman side-band generation 82745
Nazarko, J., El-Saadawi, M. Economic evaluation of integrating photovoltaic plants with National Egyptian Utility 111806
Nazarko, J., Jurczuk, A. Residential customer preferences in the DSM programmes 111804
Nazarov, A.A., Odyshev, Yu.D. Investigation of communications networks with dynamic synchronous aloha protocol under heavy load conditions 107910
Nazarov, A.A., Shokhor, S.L. Ergodicity of band graph Markov chains and their application to problems of the analysis of existence of a stationary regime in a dynamic random multiple access communication network 119234
Nazarov, A.A. *see* Kuznetsov, D.Yu. 96614
Nazarov, A.G. *see* Bulyshev, A.E. 110853
Nazarov, A.N. *see* Lysenko, V.S. 91743
Nazarov, A.N. *see* Lysenko, V.S. 91920
Nazarov, A.V., Cox, R.G., Patton, C.E. General spin wave instability theory 127338
Nazarov, E.G. *see* Miller, R.A. 109779
Nazarov, P. *see* Apanasovich, V. 84692
Nazarov, S.M. Prospects for the development of the power industry in the Rostov Oblast 122806
Nazarov, V.V. *see* Karasev, V.B. 128348
Nazarov, Yu.V. *see* Hernando, D.H. 127355
Nazem, S.M. *see* Heeseok Lee 95985
Nazhestkina, N. *see* Kobozev, O. 83067
Nazhestkina, N.I., Kamshilin. A.A., Kobozev, O.V., Prokofiev, V.V., Jaaskelainen, T. Detection of small phase modulation using two-wave mixing in photorefractive crystals 82816
Nazhestkina, N.I. *see* Kamshilin, A.A. 71936
Nazheva, O.N. *see* Kushch, N.D. 91697
Nazin, S.S. *see* Molotkov, S.N. 94339
Nazur, L.F. *see* Doughty, D.H. *(editor)* 113256
Ndap, J.-O. *see* Burger, A. 81018
Ndap, J.O. *see* Schieber, M. 101151
Nderitu, D.G. *see* Gotham, D.J. 88316
Nderitu, G. *see* Yu, Z. 111689
N'diaye, A., Espanet, C., Miraoui, A., Kauffmann, J.M. Active compensation of electromagnetic torque harmonics in brushless DC motors 123959
Ndjountche, T., Unbehauen, R. A low-power and high-speed equalizer for magnetic storage read channels 80125
Ndjountche, T., Unbehauen, R. On the noise reduction using wavelet transforms 107456
Ndousse, T. *see* Frey. M. 131460
Ndrepepa, G., Zrenner, B., Weyerbrock, S., Schneider, M.A.E., Schmitt, C. Activation patterns in the left atrium during counterclockwise and clockwise atrial flutter 121936
Ndzi, D., Austin. J., Vilar, E. Wideband transhorizon channel characterization 131110
Neag, M., McCarthy, O. CMOS voltage buffer with resistive frequency compensation 92475
Neag, M. *see* Ryan, A. 102337
Neagu, D.-C. *see* Palade, V. 113084
Neagu, E.R., Marat-Mendes, J.N. Anomalous transient currents in low-density polyethylene 104406
Neagu, M. *see* Chiriac, H. 70564
Neagu, M. *see* Chiriac, H. 104489
Neagu, M. *see* Hristoforou, E. 75479
Neagu, M. *see* Hristoforou. E. 101569
Neal, B., Terry, M. Standard opens window for test integration 78589
Neal, B.E. *see* Schimert, T.R. 109710
Neal, H.A. *see* Baringer, P. 121604
Neal, S.W. *see* Morgan, S.P. 108169
Neal, T.L., Heintz, M. A system for integrating design for environment (DFE) criteria into the new product introduction process 100706

Neale, J., Begin, G. Terminal timing synchronisation in DVB-RCS systems using on-board NCR generation 109016
Neale, R. Amorphous nonvolatile memory: the past and the future 68796
Nealey, P.F. *see* Yang, X.M. 81151
Nealson, K.H. *see* Lai, B. 98090
Nealy, J.R. *see* Dietrich, C.B., Jr. 119937
Nealy, R.R. *see* Buxton, C.G. 72544
Neamprem, C., Piyathamrong, B. ATM performance improvement using OOCs and 2^n prime sequence code with VBR 107644
Neamtu, J., Volmer, M. Magnetoresistance and magnetic properties of magnetic thin film multilayers 116288
Neau, C., Muhammad, K., Roy, K. Low complexity FIR filters using factorization of perturbed coefficients 80084
Neau, Y. *see* Tudorache, T. 113148
Neave, J.H. *see* Pritchard, R.E. 82199
Neave, J.H. *see* Williams, R.S. 90277
Nebbia, G. *see* Fioretto, E. 132342
Nebe, G., Rains, E.M., Sloane, N.J.A. The invariants of the Clifford groups 117871
Nebe, G. *see* Sadjadpour, H.R. 72876
Nebeker, B.M. *see* Quinteros, T.B. 83227
Nebel, B. *see* Gutmann, J.-S. 109998
Nebel, C.E., Zeisel, R., Stutzmann, M. Space charge spectroscopy of diamond 80906
Nebel, C.E. *see* Eisele, C. 78173
Nebel, C.E. *see* Williams, O.A. 69470
Nebel, C.E. *see* Williams, O.A. 69493
Nebel, J.-C., Rodriguez-Miguel, F.J., Cockshott, W.P. Stroboscopic stereo rangefinder 84209
Nebel, W. *see* Kruse, L. 68503
Nebel, W. *see* Schmidt, E. 79879
Nebel, W., Jerraya, A. *(editors)* Proceedings Design, Automation and Test in Europe. Conference and Exhibition 2001 78400
Nebolova, P., Spirkova, J., Perina, V., Jirka, I., Mach, K., Kuncova, G. A study of the preparation and properties of copper-containing optical planar glass waveguides 79461
Nebolova, P. *see* Spirkova-Hradilova, J. 127732
Nebrensky, J.J. *see* Hobson, P.R. 88173
Nebrich, L., Zahlmann-Nowitzki, J.-W., Seegebrecht, P. Reliability of non-volatile memories for microsystems 114765
Nebus, J.-M. *see* Barataud, D. 80257
Nebus, J.M. *see* Campovecchio, M. 80232
Nebus, J.M. *see* Le Gallou, N. 91270
Nebus, J.M. *see* Le Gallou, N. 91271
Nebuya, S., Uchida, R., Minamitani, H., Uratani, H., Noshiro, M. Facilitation of motor evoked potentials in the anterior tibial muscle by repetitive subthreshold electrical stimulation 110555
Nebuzelsky, A. *see* Jech, R. 133084
Necas, V. *see* Dubecky, F. 132308
Necas, V. *see* Dubecky, F. 132487
Nechaev, A. *see* Couselo, E. 94257
Nechaev, A. *see* Kuzmin, A. 94284
Nechaev, V.E. *see* Blyakhman, L.G. 80598
Nechayev, Y.I., Constantinou, C.C., Mughal, M.J. Scattering by trees in microcellular environments 83305
Nechiporenko, A.N. Millimeter-wave band shipborne navigational radar (SBNR) facility 120444
Neculoiu, D. *see* Muller, A. 91211
Nedder, N. *see* Kaplan, E. 89487
Nedel, L.P. *see* Manssour, I.H. 87339
Nedelcu, S., Watson, J.H.P. Magnetic dipole model of a permanent magnet based device 116478
Nedelcut, C.I. *see* Manolea, G.T. 113102
Nedelec, J.-C. *see* Duran, M. 67994
Nedelec, J.M., Turrell, S., Douay, M., Bouazaoui, M. Photosensitivity of sol-gel derived aluminosilicate planar waveguides doped with Ce^{3+} ions 82151
Nedelin, E.T. *see* Duraev, V.P. 128303
Nedeljkovic, D., Nastran, J. Synchronization of the active power filter current reference to the distorted line voltage 77369
Nedeljkovic, D., Nastran, J., Ambrozic, V. Load symmetrization in supply systems with distorted line voltage 111929
Nedeljkovic, D., Pearsall, T.P., Kuchinsky, S.A., Mikhailov, M.D., Loncar, M., Scherer, A. Planar photonic crystal 82174
Nedeljkovic, D. *see* Ambrozic, V. 123570
Neder, H. *see* Alimonti, C. 87160
Neder, H. *see* Lepy, M.C. 121764
Neder, Z., Varadi, K., Friedrich, K. Quantitative evaluation of wear grooves in a fine particulate reinforced soft polymer coating system by laser profilometry and computer aided scratch analysis 79472
Nederkoorn, P.J. *see* Frangi, A.F. 122111
Nederlof, L., Jacobs, J.R., Hemenway, B.R., Soulliere, M.J., Vaughn, M.D., Buckland, E.L., Wagner, R.E., Charlton, D. Value proposition for configurable optical network elements 131608
Nedev, N., Georgiev, S.S., Sueva, D., Smirnov, N., Toneva, A. Carrier transport in a position sensitive detector based on an ITO/a-Si:H/Pd structure 131929
Nedic, D.P. *see* Levi, V.A. 133582
Nedic, S., Popovic, N. Per tone adaptive equalization in DMT receivers with selective windowing 131008
Nedjah, N., de Macedo Mourelle, L. How many CLBs does your circuit need to be implemented? [Configurable logic blocks] 90825
Nedobyvailo, T.P. *see* Duraev, V.P. 128303
Nedorezov, V. *see* Ajaka, J. 110183
Nedosekin, A. *see* Adinolfi, M. 76029
Nedosekin, A. *see* Adinolfi, M. 76091
Nedosekin, A. *see* Adinolfi, M. 87164
Nedosekin, A. *see* Graziani, E. 87238
Nedosekin, A. *see* Pasqualucci, E. 131833
Nedosekin, A. *see* Scuri, F. 97987
Nedovic, N., Aleksic, M., Oklobdzija, V.G. Timing characterization of dual-edge triggered flip-flops 125184
Nedumaran, G., Pignatiello, J.J., Jr. On estimating $\bar{X}$ control chart limits 78680
Neduzhko, L.I. *see* Shembel, E.M. 89076
Nedzvetskaya, O.V. *see* Budenkov, G.A. 79481
Nee, H.-P. *see* Kolessar, R. 81196
Nee, H.-P. *see* Kolessar, R. 126647
Nee, I. *see* Buse, K. 93888
Nee, I. *see* Buse, K. 128585
Nee, T.-E. *see* Pearton, S.J. 70068
Nee, T.-E. *see* Polyakov, A.Y. 69643
Nee, T.E. *see* Johnson, J.W. 70015
Nee, T.E. *see* Johnson, J.W. 103825
Nee George Chu Sung *see* Sung Nee George Chu
Nee Ingo *see* Ingo Nee
Nee Tzer-En *see* Tzer-En Nee
Needham, P. Safety and efficiency using telematics systems [automotive electronics] 134590
Neef, H. *see* Weber, D. 103476
Neelakanta, P.S., Preechayasomboon, A. Information-theoretic aspects of subchannel allocation in ADSL systems supporting down-stream wireline/wireless trunks 85409
Neelakanta, P.S., Sivaraks, J. A novel method to mitigate microwave oven dictated EMI on Bluetooth communications 94063
Neelakanta, P.S. *see* Bendett, R.M. 85671
Neelamani, R., Nowak, R., Baraniuk, R. Model-based inverse halftoning with wavelet-vaguelette deconvolution 106449
Neelaveni, R., Gurusamy, G., Hemavathy, L. Adaptive genetic algorithm and differential evolution based backpropagation neural network for epileptic pattern recognition 94858
Neely, C. *see* Barrows, G.L. 98895
Neely, D., Allott, R.M., Clarke, R.J., Collier, J.L., Danson, C.N., Edwards, C.B., Hernandez-Gomez, C., Hutchinson, M.H.R., Notley, M., Pepler, D.A., Randerson, M., Ross, I.N., Springall, J., Stubbs, M., Winstone, T., Dangor, A.E. Frequency doubling multi-terawatt sub-picosecond pulses for plasma interactions 71883
Neely, D. *see* Collier, J. 71714
Neely, D. *see* Edwards, C.B. 105214
Neely, D. *see* Klisnick, A. 128054
Neely, D. *see* Kuba, J. 128059
Neely, D. *see* Topping, S.J. 128094
Neely, M.J., Modiano, E. Convexity and optimal load distributions in work conserving */*/1 queues 119250
Neema, S., Scott, J., Bapty, T. Real time reconfigurable image recognition system 107227
Neeman, M., Dafni, H., Bukhari, O., Braun, R.D., Dewhirst, M.W. In vivo BOLD contrast MRI mapping of subcutaneous vascular function and maturation: validation by intravital microscopy 87624
Neeraj Lal *see* Sangwoo Han 131564
Neergat, M., Shukla, A.K., Gandhi, K.S. Platinum-based alloys as oxygen-reduction catalysts for solid-polymer-electrolyte direct methanol fuel cells 89178
Neerhoff, F.L. *see* van der Kloet, P. 90666
Neeser, W. *see* Ulrici, J. 97966
Neeson, T. *see* Hill, K.J. 97005
Neethling, J.H., Scriven, G.J., Krekels, T. A TEM investigation of Zn_3As_2 grown on (001) and (111) InP by MOVPE 114317
Neethling, S.J. *see* Cilliers, J.J. 109923
Nefed'ev, L.A., Rusanova, I.A. Information processes in optical echo holography 105589
Nefedov, A., Zabel, H., Schafers, F. Sputtered V/Al_2O_3 multilayer X-ray mirrors for the water window 121806
Nefedov, A.A. *see* Baranov, A.M. 82352
Nefedov, A.K. Multifunctional microprocessor-based converter for linear displacement sensors 86477
Nefedov, I., Morozov, Y., Gusyatnikov, V., Zheltikov, A. Simulation of pulsed optical logic gates based on photonic band gap structures 82253
Nefedov, I.M. *see* Karetnikova, R. 115495
Nefedov, I.S., Gusyatnikov, V.N., Morozov, Yu.A. Optical switching in semiconductor photonic band gap structures 127833
Nefedov, I.S., Gusyatnikov, V.N., Morozov, Yu.A., Marciniak, M., Kononenko, V.K., Ushakov, D.V. Optical gain enhancement in PBG structure with active n-i-p-i superlattice 126158
Nefedov, I.S. *see* Ivanov, P.S. 117235
Nefedov, I.S. *see* Kononenko, V.K. 117499
Nefedov, I.S. *see* Morozov, Yu.A. 117236
Nefedov, I.S. *see* Morozov, Yu.A. 128293
Nefedov, N. Comparison of low complexity turbo-like coding structures 129197
Neff, B. *see* Hillert, W. 110195
Neff, H. *see* Brandao, G.B. 97252
Neff, H. *see* Brandao, G.B. 132072
Neff, H.F. *see* de Almeida, L.A.L. 120812
Neff, J.A. *see* Tuantranont, A. 105047
Neff, M., Barletta, N., Schob, R. Magnetically levitated centrifugal pump for highly pure and aggressive chemicals 123315
Neff, M. *see* Alimonti, C. 87160
Neff, R., Zakhor, A. Dictionary approximation for matching pursuit video coding 95205
Neff, W. *see* Bergmann, K. 115748
Neff, W. *see* Lebert, R. 115750
Neff, W. *see* Schriever, G. 92205
Nefian, A.V., Hayes, M.H., III. Maximum likelihood training of the embedded HMM for face detection and recognition 84610
Nefyodtsev, E.V. *see* Kagadei, V.A. 103316
Negahdaripour, S. *see* Khamene, A. 118725
Negai, N. *see* Suzuki, M. 73745
Negami, S. Note on Ramsey theorems for spatial graphs 100870
Negami, T., Minemoto, T., Hashimoto, Y. CIGS solar cells using a novel window $Zn_{1-x}Mg_xO$ film 100174
Negami, T. *see* Minemoto, T. 78172
Negami, T. *see* Satoh, T. 100124
Negash, B.G. *see* Nikookar, H. 83810
Negi, P.S., Munjal, R.K., Sinha, S.N., Hukku, S., Kataria, T. Dosimetric characteristics of a virtual wedge system measured by ion chamber, therapy verification X-films and radiochromic films 98775
Negi, R. *see* Vishwanath, S. 72863
Negi, S. *see* Bivins, B.A. 115135
Negirev, A.A., Fedorov, A.S. Wide-range miniature millimeter-range backward-wave tubes 69463
Negishi, A. *see* Kato, T. 88566
Negishi, H., Sakai, N., Yamaji, K., Horita, T., Yokokawa, H. Fabrication of small tubular SOFCs by electrophoretic deposition technique 99961
Negishi, H. *see* Horita, T. 99969
Negishi, H. *see* Sakai, N. 99992
Negishi, H. *see* Tougou, H. 120153
Negishi, H. *see* Yamaji, K. 99976
Negishi, Y., Watanabe, E., Nishihara, A., Yanagisawa, T. A proposal of complex multiplier suitable for the 4 operands real-multiply accumulation 68763
Negishi, Y., Watanabe, E., Nishihara, A., Yanagisawa, T. An implementation of lattice filters using four operands real-multiply accumulation 68944
Negishi, Y. *see* Suemasu, T. 116996
Negm, M.M.M., Nasab, T.M. Application of optimal stabilizer and variable structure controller for power system stability with free chattering 77211
Negoda, A. *see* Sunduchkov, K. 85913
Negoro, M. *see* Tanimoto, M. 87783
Negoro, N. *see* Kasai, S. 91617
Negrea, M., Arkkio, A., Niemenmaa, A. A study on measurement methods of the no-load losses in cage-induction motors 77882
Negrea, M., Arkkio, A., Niemenmaa, A. A study on measurement methods of the no-load losses in cage-induction motors 112525
Negrea, M., Rosu, M. Thermal analysis of a large permanent magnet synchronous motor for different permanent magnet rotor configurations 123972
Negreira, C. *see* Gwirc, S. 111527
Negreira, C. *see* Lamberti, N. 111525
Negri, M., Paolini, M. Numerical minimization of the Mumford-Shah functional 124680
Negri, P. *see* Alemi, M. 121644
Negri, P. *see* Alemi, M. 132414
Negri, R.M., Reich, S. Identification of pollutant gases and its concentrations with a multisensor array 76930
Negrini, F. *see* Bigoni, L. 71045
Negrini, M. *see* Baldini, W. 76071
Negrini, M. *see* Baldini, W. 121535
Negrini, M. *see* Baldini, W. 132397
Negrul', V.V. *see* Vladimirov, S.N. 94379
Negrych, J.A. *see* Wrschka, P. 103458
Negulescu, R. *see* Berks, R. 79782
Negulescu, R. *see* Hallal, H. 74275
Negulescu, R. *see* Laberge, S. 68742
Neher, M. Validated bounds for Taylor coefficients of analytic functions 113834
Nehls, J. *see* Rowe, A.C.H. 69674
Nehorai, A. *see* Dogandzic, A. 75106
Nehorai, A. *see* Hawkes, M. 111445
Nehorai, A. *see* Jeremic, A. 110619
Nehorai, A. *see* Jinbin Zhang 107397
Nehorai, A. *see* Zhu, J. 107697
Nehrer, W., Anderson, L., Debolske, T., Efland, T., Fleischmann, P., Haidinyak, C., Leitz, W., McNutt, M., Mindricelu, E., Pendharkar, S., Smith, J., Taylor, R.V. Power BiCMOS process with high voltage device implementation for 20 V mixed signal circuit applications 127072
Nehru, L.C., Marimuthu, K., Jayachandran, M., Chung-Hsin Lu, Jagannathan, R. Ce^{3+}-doped stillwellites: A new luminescent system with strong ion lattice coupling 116935
Neiber, H.-J. *see* Muller, T. 110930
Neichi, K. *see* Narita, S. 110386
Neichi, K. *see* Narita, S. 121653
Neichi, K. *see* Narita, S. 121654
Neidik, Z. *see* Keysar, S. 102155
Neidle, C., Sclaroff, S., Athitsos, V. SignStream: A tool for linguistic and computer vision research on visual-gestural language data 129549

Neifeld, M.A., Zhou, B. Optimal pixel profiles for spatially discrete coherent imaging systems 97352
Neifer, M. *see* Boochs, F. 118284
Neiger, M. *see* Gebauer, M. 121109
Neijenhuis, K. *see* Snik, A.F.M. 98702
Neikirk, D.P. *see* Young-So Sohn 97429
Neil, G.R., Benson, S.V., Biallas, G., Gubeli, J., Jordan, K., Myers, S., Shinn, M.D. Second harmonic FEL oscillation 105376
Neil, J.J. *see* Duong, T.Q. 87614
Neil, M.A.A. *see* Cole, M.J. 87553
Neil, P.A. *see* Huber, M.E. 68620
Neil, P.A. *see* Huber, M.E. 116524
Neilands, O. Dioxo- and aminooxopyrimido-fused tetrathiafulvalenes-base compounds for novel organic semiconductors and for design of sensors for recognition of nucleic acid components 75667
Neilsen, M.K. *see* Wei, Y. 114422
Neilsen, M.K. *see* Wei, Y. 115115
Neilson, D. Micromechanical optical cross connects 116795
Neilson, D.T. Optical networking using micromachines 131405
Neilson, D.T., Ryf, R. Scalable micro mechanical optical crossconnects 93187
Neilson, J.M. *see* Hobart, K.D. 126828
Neilson, J.M. *see* Ives, R.L. 110144
Neilson, J.M. *see* Lawson, W. 80603
Neilson, J.M.M. *see* Lang, C.C.E. 98179
Neinhus, B. *see* Jungemann, C. 126663
Neipp, C., Belendez, A., Pascual, I. Optimization of fixation-free rehalogenating bleach for BB-640 holographic plates 82027
Neipp, C., Beronich, E., Pascual, I., Belendez, A. Fixation-free bleached silver halide transmission holograms recorded on Slavich PFG-01 red sensitive plates 117538
Neipp, C., Pascual, I., Belendez, A. Effects of overmodulation in fixation-free rehalogenating bleached holograms 93891
Neisser, M.O. *see* Reichmanis, E. 92234
Neiswander, P., Kaiser, S. Acoustic target models and phenomenology 77124
Neitzert, H.-C., Piccirillo, A., Gobbi, B. Sensitivity of proton implanted VCSELs to electrostatic discharge pulses 128232
Neitzert, H.C. A Wannier-Stark waveguide electroabsorption modulator as a low-power switch and its application as NAND, NOR or EXOR all-optical logic gates 82944
Neitzert, H.C., Fang, R., Kunst, M., Layadi, N. Damage of InP surfaces by RIE processing 92094
Neitzert, H.C., Massetti, S. Heterobarrier leakage in InGaAsP based laser diodes 93668
Nejaati, B., Khakifirooz, A., Ashtiani, S.J., Shoaei, O. Pipeline analog-to-digital converters with radix <2 68867
Nejad-Malayeri, A.Hossein *see* Hossein Nejad-Malayeri, A.
Nejati, B., Shoaei, O. A 10-bit, 2.5-V, 40 M sample/s, pipelined analog-to-digital converter in 0.6-µm CMOS 80001
Nejim, A. *see* Graouil, H. 115498
Nejim, A. *see* Gwilliam, R.M. 81027
Nejim, A. *see* Vyarkin, A.F. 115503
Nejjari, H. *see* Benbouzid, M.E.H. 123418
Nejo, H. *see* Wenli Deng 79209
Nekili, M., Savaria, Y., Bois, G. Minimizing process-induced skew using delay tuning 102317
Nekipelov, M. *see* Barsov, S. 87061
Nekkanti, R.M., Seetharaman, V., Brunke, L., Maartense, I., Dempsey, D., Kozlowski, G., Tomich, D., Biggers, R., Peterson, T., Barnes, P., Oberly, C.E. Development of nickel alloy substrates for Y-Ba-Cu-O coated conductor applications 70744
Nekolla, S.G., Balbach, T., Neverve, J., Bengel, F.G., Schwaiger, M. Quantitative cardiac PET imaging: reproducibility in an integrated analysis environment 122254
Nekorkin, S.M. *see* Baidus, N.V. 128413
Nekrashevich, J.I. *see* Azharonok, V.V. 82465
Nekrasov, A.A. *see* Ivanov, V.F. 125113
Nekrasov, S.A. Interval methods and algorithms of a global nonlinear optimization and their application to designing electrotechnical devices. I 117634
Nekrasov, V.Yu. *see* Andrianov, A.V. 80876
Nekrasov, V.Yu. *see* Zinov'ev, N.N. 126145
Nekrassov, A. An algorithm for measurement of the ocean wind vector by a spaceborne scatterometer 76894
Nekrich, Y. A method for compression of DCT coefficients 107051
Nekvindova, P. *see* Dostalek, J. 97410
Nekvindova, P. *see* Spirkova-Hradilova, J. 127726
Nelakuditi, S. *see* Zhi-Li Zhang 97082
Nelander, A. *see* Bjorklund, S. 105967
Nelatury, S. *see* Salkind, A. 89089
Nelatury, S.R., Sadiku, M.N.O. A method of lines solution of a cylindrical problem via radial discretization 83454
Nelatury, S.R. *see* Kalluri, C. 107703
Nelatury, S.Rao *see* Rao Nelatury, S.
Nelayev, V.V. Molecular dynamics investigation of silicide technology formation 69999
Nelayev, V.V. *see* Kazitov, M.V. 67667
Nelin, E.A. Compensated uniform transversal filters 102333
Nelin, E.A. Compensational phase weighting of multielement structures 105854
Nelin, E.A. Modified Chebyshev weighing of multielement structures 116224
Nelis, D., Van Werde, K., Mondelaers, D., Vanhoyland, G., Van Bael, M.K., Mullens, J., Van Poucke, L.C. Synthesis of $SrBi_2Ta_2O_9$ (SBT) by means of a soluble Ta(V) precursor 114444
Nelken, I. *see* Jacobson, G. 88213
Nell, M.E., Braun, A., von Ehrenwall, B., Schmidt, C., Wagemann, H.G., Elstner, L., Langenkamp, M. Solar cells from thin silicon layers on Al_2O_3 91596
Nellemann, P. *see* Shao, L. 122240
Nellen, P.M. *see* Mauron, P. 127680
Nelles, B., Heidemann, K.F., Kleemann, B. Design, manufacturing and testing of gratings for synchrotron radiation 121796
Nelli, P. *see* Ivanovskaya, M. 97511
Nellissen, A.J.M. *see* Buhling, S. 115728
Nellist, P.D. *see* Dellby, N. 102950
Nellore, R., Balachandra, R. Factors influencing success in integrated product development (IPD) projects 67456
Nelms, D. *see* Ulrich, R. 91414
Nelsen, L.D. *see* Jacksen, N. 81905
Nelson, A. *see* Graham, S.J. 133044
Nelson, B.E., Gerken, M., Miller, D.A.B., Piestun, R., Chien-Chung Lin, Harris, J.S., Jr. Wavelength demultiplexing by beam shifting using a dielectric stack as a one-dimensional photonic crystal 109173
Nelson, B.J. Assimilating disparate sensory feedback within virtual environments for telerobotic systems 109704
Nelson, B.J. *see* Vikramaditya, B. 80539
Nelson, B.J. *see* Yanhong Luo 94491
Nelson, B.P., Iwaniczko, E., Mahan, A.H., Qi Wang, Yueqin Xu, Crandall, R.S., Branz, H.M. High-deposition rate a-Si:H n-i-p solar cells grown by HWCVD 134407
Nelson, B.P. *see* Mahan, A.H. 68267
Nelson, B.P. *see* Qi Wang 100194
Nelson, C.E. *see* Elam, J.W. 79238
Nelson, C.V., Cooperman, C.B., Schneider, W., Wenstrand, D.S., Smith, D.G. Wide bandwidth time-domain electromagnetic sensor for metal target classification 86490
Nelson, D. *see* Lizhong Sun 102737
Nelson, D. *see* Ropcke, J. 109455
Nelson, D.E., Starzyk, J.A. High range resolution radar signal classification a partitioned rough set approach 86228
Nelson, D.J. Multidimensional/multiresolution Fourier estimation of signals 95633
Nelson, D.J. Estimation of biological signals by time-frequency methods 106335
Nelson, D.J., Smith, D.C., Richman, D.J., Townsend, G. Biometric speaker classification 73060
Nelson, E. *see* Mitchell, E.L. 108121
Nelson, E.-L. *see* Zaylor, C. 133174
Nelson, G. *see* Ghaffarian, R. 113597
Nelson, H.H., McDonald, J.R. Multisensor towed array detection system for UXO detection 88231
Nelson, H.H. *see* Barrow, B. 88264
Nelson, J., Koetter, R., Singer, A. Evolution of prior information in SISO equalization 130260
Nelson, J. *see* Biswas, A.M. 100208
Nelson, J. *see* Connolly, J.P. 112957
Nelson, J.K. *see* Border, P. 87208
Nelson, J.P. System grounding and ground fault protection in the petrochemical industry: a need for a better understanding 134686
Nelson, J.S. *see* Chen, Y. 104178
Nelson, J.S. *see* Tunnell, J.W. 87826
Nelson, J.S. *see* Zhongping Chen 98379
Nelson, K.E. *see* Soderstrand, M.A. 102399
Nelson, L. *see* Cole, C.R. 111148
Nelson, L.E., Jopson, R.M., Kogelnik, H. Polarization mode dispersion in optical fibers 93099
Nelson, L.E., Jopson, R.M., Kogelnik, H. Polarization mode dispersion measurement and impact on high bit-rate systems 131348
Nelson, L.E., Nielsen, T.N., Kogelnik, H. Observation of PMD-induced coherent crosstalk in polarization-multiplexed transmission 86086
Nelson, L.E. *see* Knudsen, S.N. 96846
Nelson, L.E. *see* Zhu, B. 86073
Nelson, M. *see* Putney, A. 131687
Nelson, M.A. *see* Chatham, R.E. 77053
Nelson, M.P. *see* Vanmil, B.L. 90349
Nelson, P.A. *see* Takeuchi, T. 75333
Nelson, P.C. *see* Chi Zhou 124298
Nelson, R. Vector network analyzers grade microwave components 69094
Nelson, R. In-circuit test helps ensure PCB quality 69314
Nelson, R. Code behind the icons drives test languages 75365
Nelson, R. How does a Smith chart work? 102592
Nelson, R. Special tests bracket device life cycle 104042
Nelson, R. Onboard processors crunch analog signals [data acquisition] 120670
Nelson, R. DFT lets ATE work magic 126997
Nelson, R. Bluetooth challenges testers 131252
Nelson, R.C. *see* Howard, M.H. 98273
Nelson, R.C. *see* Spencer, E.B. 110802
Nelson, R.C. *see* Wong, K. 87763
Nelson, R.F. *see* Sexton, E.D. 89122
Nelson, R.J. Conflicting requirements for turbogenerators from grid codes and relevant generator standards 123281
Nelson, R.L. *see* Grote, J.G. 104813
Nelson, S. *see* Panicker, M.P.R. 78613
Nelson, S.J. Analysis of volume MRI and MR spectroscopic imaging data for the evaluation of patients with brain tumors 132733
Nelson, S.J. *see* Graves, E.E. 76763
Nelson, S.O. Radio-frequency and microwave dielectric properties of insects 92588
Nelson, S.O., Bartley, P.G., Jr. Measuring frequency- and temperature-dependent permittivities of food materials 121148
Nelson, S.O., Trabelsi, S., Kraszewski, A.W. RF sensing of grain and seed moisture content 110068
Nelson, S.O. *see* Bartley, P.G., Jr. 109947
Nelson, S.O. *see* Trabelsi, S. 120741
Nelson, S.O. *see* Trabelsi, S. 120751
Nelson, S.O. *see* Trabelsi, S. 121168
Nelson, T. *see* Catchpole, A.B. 85151
Nelson, V.P. *see* Barnett, T.S. 104030
Nelson Tang, K.H. *see* Paul Puah, K.Y. 89708
Nelstrop, J.A.G. *see* Ferreri, A. 70600
Neltchinov, A. *see* Agre, G. 98172
Nelte, S. *see* Hargis, D.E. 97760
Nelyubin, V. *see* Barsov, S. 87061
Nelyubov, V.M. *see* Chindyaskii, V.I. 99187
Nemai Chandra Karmakar Development of a very low-cost suspended-substrate strip-line configuration using nonconventional material 114934
Neman, R.S., Schmitman, I.D., Hadler N, J.C., Iunes, P.J., Paulo, S.R., Guedes, S. Measurement of indoor ^{222}Rn using CR-39 under a thin film geometry 121667
Nemanic, V., Zumer, M., Zajec, B. Pressure determination in small electron tubes 69379
Nemanich, R.J. *see* Ballarotto, V.W. 69630
Nemanich, R.J. *see* Gracin, D. 69557
Nemanich, R.J. *see* Kock, F.A.M. 115243
Nemanich, R.J. *see* Ware, M.E. 124832
Nemat-Nasser, S.C. *see* Sagi, B. 84046
Nembhard, D.A., Osothsilp, N. An empirical comparison of forgetting models 100660
Nembhard, H.Black *see* Black Nembhard, H.
Nemchonok, I.B. *see* van den Brandt, B. 110259
Nemchuk, N. *see* Eugene Ma 116777
Nemec, H., Pashkin, A., Kuzel, P., Khazan, M., Schnull, S., Wilke, I. Carrier dynamics in low-temperature grown GaAs studied by terahertz emission spectroscopy 91648
Nemenman, I. *see* Bialek, W. 124521
Nemer, R. *see* Giakos, G.C. 110945
Nemer, R. *see* Giakos, G.C. 121770
Nemes, G. *see* Branescu, M. 83267
Nemes, G. *see* Serna, J. 82733
Nemeth, F. *see* Barta, P. 130182
Nemeth, F. *see* Barta, P. 130246
Nemeth, J.G., Kollar, I., Schoukens, J. Identification of Volterra kernels using interpolation 114018
Nemeth, K.C. *see* Bukal, B. 93977
Nemeth, P. Accelerated life time test methods for new package technologies 124355
Nemeth, P.S.A., Rasmussen, L.K., Aulin, T.M. Maximum-likelihood detection of block coded CDMA using the A* algorithm 129095
Nemeth, R. *see* Bohris, C. 87591
Nemeth, S. *see* Boeve, H. 127359
Nemeth, S. *see* Dessein, K. 103231
Nemeth, S.C. *see* Wilson, M. 110850
Nemeth, S.Z. *see* Ekart, A. 124615
Nemeth, T., Sun, H., Schuster, G.T. Separation of signal and coherent noise by migration filtering 122564
Nemirko, A.P., Manilo, L.A., Degtyareva. I.N. Recognition of heart ventricular fibrillation on the basis of analysis of the electrocardiogram in the frequency domain 98167
Nemirko, A.P., Podkletnov, S.G., Solntsev, V.N. Diagnostics of the ischemia heart disease on the basis of analysis of electrocardiosignal wavelet transformation features 98168
Nemirko, A.P. *see* Lebedeva, N.A. 98166
Nemirovski, A. *see* Ben-Tal, A. 78905
Nemirovski, A. *see* Levkovilz, R. 98577
Nemirovsky, R.A. *see* Ben-Kish, A. 128068
Nemirovsky, Y. *see* Bochobza-Degani, O. 116783
Nemirovsky, Y. *see* Bochobza-Degani, O. 121036
Nemirovsky, Y. *see* Brook, I. 86623
Nemirovsky, Y. *see* Brouk, I. 115910
Nemirovsky, Y. *see* Jakobson, C.G. 115055
Nemirovsky, Y. *see* Socher, E. 86622
Nemirovsky, Y. *see* Socher, E. 120703
Nemirovsky, Y. *see* Socher, E. 120796
Nemirovsky, Y. *see* Socher, E. 121037
Nemirovsky, Y. *see* Stolyarova, S. 82324
Nemoshkalenko, V.V. *see* Brekharya, G.P. 92780
Nemoshkalenko, V.V. *see* Kordyuk, A.A. 127431
Nemoto, H., Saga, H., Itou, Y., Haginoya, C. High-density magneto-optical recording with a reduced-size optical spot 81889
Nemoto, H. *see* Sukeda, H. 116844
Nemoto, K. *see* Flippo, K. 110227
Nemoto, K. *see* Fukuchi, T. 133296
Nemoto, K. *see* Nakatsu, K. 71379
Nemoto, K. *see* Tomita, M. 127543
Nemoto, M., Otsuki, M., Kirisawa, M., Seki, Y., Naito, T., Gupta, R.N., Winterhalter, C.R., Chang,

H.-R. Great improvement in IGBT turn-on characteristics with Trench Oxide PiN Schottky (TOPS) diode 126722
Nemoto, M. *see* Naito, T. 126652
Nemoto, M. *see* Shimaoka, K. 70890
Nemoto, T. *see* Ide, T. 115900
Nemoto, T. *see* Morooka, T. 71156
Nemoto, Y., Fujii, H., Miao, H., Kitaguchi, H., Kumakura, H., Togano, K., Shima, K. Fabrication of low cost Bi-2212 superconductors using Ag/Ni clad tape 70735
Nemoto, Y. *see* Kanamaru, A. 74132
Nemoto, Y. *see* Makabe, S. 74134
Nemoto, Y. *see* Nakamura, S. 95845
Nemoto, Y. *see* Tomita, Y. 113506
Nemoton, K. *see* Munro, W.J. 95731
Nemov, S.A., Osipov, P.A. Bi impurity in PbSe 91965
Nemunaitis, G. *see* Hefzy, M.S. 87927
Nemutudi, R., Curson, N.J., Appleyard, N.J., Ritchie, D.A., Jones, G.A.C. Modification of a shallow 2DEG by AFM lithography 126121
Nemutudi, R. *see* Curson, N.J. 69665
Nemytov, P.I. *see* Aksamirskii, P.V. 102795
Nemytov, P.I. *see* Axamirsky, P.V. 97913
Nemytov, P.I. *see* Golubenko, Yu.I. 99748
Nen-Fu Huang, Te-Lung Liu, Ching-Fang Hsu QoS supported dynamic traffic scheduling in WDM/TDM networks with arbitrary tuning latencies 75046
Nen-Fu Huang *see* Chung-Hsin Liu 131185
Nen-Fu Huang *see* Ko-Shung Chen 131160
Nen-Fu Huang *see* Wu, J.C.-S. 84996
Nenashev, A.V. *see* Erenburg, S.B. 80669
Nenchev, M.N. *see* Delev, A.D. 117388
Nenchev, M.N. *see* Deneva, M.A. 117389
Nencka, H. *see* Burdet, G. 83784
Nendel, U. *see* Albrecht, M. 86922
Nener, B.D. *see* Kuek, J.J. 131923
Nener, B.D. *see* Pulfrey, D.L. 97272
Nenert, L., Billonnet, L., Jarry, B., Guillon, P., Quendo, C., Rius, E., Tanne, G. Compact high-order planar ring-resonator filters optimized in noise in coplanar technology 102527
Nenert, L., Cenac, A., Billonnet, L., Jarry, B., Guillon, P., Quendo, C., Rius, E., Tanne, G. Use of coplanar technology advantages for tuneable active planar looped filter structures optimised in noise 125684
Neng Wang *see* Wang Neng
Neng-Chung Hu, Kuo-Kan Yu, Hong-I Chang Multiple-target recognition using the discrete rotational Fourier transform 118695
Neng-Chung Hu *see* Kuo-Kan Yu 95478
Neng-Eng Tai *see* Tai Neng-Eng
Neng-Fu Shih Excess noise analysis of separate absorption multiplication region superlattice avalanche photodiodes 71555
Neng-Ling Tai *see* Tai Neng-Ling
Neng-Sheng Hsu *see* Wen-Chen Chu 133499
Nengchao Wang *see* Zhaoli Guo 118898
Nengling Tai *see* Tai Nengling
Nenkov, M. *see* Pencheva, T. 116896
Nenninger, G.G. *see* Homola, J. 97422
Nenoff, T.M. *see* Phillips, M.L.F. 104927
Nenonen, J. *see* Takala, P. 87458
Nenonen, S. *see* Gostilo, V. 121488
Nenonen, S. *see* Owens, A. 98003
Neo, L.Hong *see* Hong Neo, L.
Neo, T.G. *see* Maswood, A.I. 112659
Neo Soh Ping *see* Wu Zong Min 102873
Neocleous, C.C., Schizas, C.N. A study on the effects of environmental factors for the forecasting of electric power load 111979
Neofotistou, E. *see* Bernardi, G. 132541
Neogi, A., Yoshida, H., Mozume, T., Georgiev, N., Wada, O. Temperature-insensitive intersubband transitions in InGaAs/AlAsSb multiple quantum well designed for optical communication wavelength 80848
Neogi, A. *see* Gopal, A.V. 115399
Neogi, A. *see* Gopal, A.V. 126131
Neogi, J. *see* Khan Malek, C. 71387
Neogi, S. *see* Levine, Z.H. 92106
Neoh, K.G. *see* Lim, V.W.L. 114392
Neoh, K.G. *see* Yongjun Chen 81064
Neoh, K.G. *see* Zhang, M.C. 92130
Neoh Hong Shan *see* Hong Shan Neoh
Neophytides, S. *see* Bebelis, S. 89173
Neow Poo Aun *see* Poo Aun Neow
Nepal, S. *see* Srinivasan, U. 84243
Nepomuceno, E.G., Neto, O.M., Leao, P.C.A., Mendes, E.M.A.M. The dynamic modelling of static VAr system in Power System Blockset 99888
Nepomuceno, E.G. *see* Jesus, F.D. 99277
Nepryakhin, N.V. Algorithm for the choice of an optimum frequency resource for satellite communication facilities 74900
Nerb, M. *see* Garschhammer, M. 130568
Nerding, M. *see* Andra, G. 100086
Nerem, A., Kellman, D.H., Pronko, S.G.E., Valentine, J.R. Circuit modeling and feedback controller development of the 8.4 MW modulator/regulator power system for the electron cyclotron heating facility upgrade at DIII-D 68579
Nerem, A. *see* Pronko, S.G.E. 78021
Nerg, J., Partanen, J. A simplified FEM based calculation model for 3-D induction heating problems using surface impedance formulations 134646
Neri, A. *see* Butto, M. 119467
Neri, A. *see* Campisi, P. 84310
Neri, A. *see* Campisi, P. 94647
Neri, A. *see* Carli, M. 129897
Neri, A. *see* Giunta, G. 85837
Neri, B. *see* Albertoni, F. 91435
Neri, B. *see* Fanucci, L. 102703
Neri, C. *see* Bartolini, L. 105655
Neri, E. *see* Ajmone Marsan, F. 119253
Neri, F. *see* Ajmone Marsan, M. 119168
Neri, F. *see* Bianco, A. 73933
Neri, F. *see* Bianco, A. 86020
Neri, F. *see* Bianco, A. 131499
Neri, F. *see* Leonardi, E. 119152
Neri, F. *see* Marsan, M.A. 107982
Neri, F. *see* Skellern, D. *(editor)* 100433
Neri, J.A.C.F. *see* Sawant, H.S. 120498
Neri, M. *see* Prest, M. 68876
Neri, N. *see* Re, V. 121449
Neri, V. *see* Germain, C. 108114
Nerkararyan, Kh.V. *see* Janunts, N.A. 93114
Nerome, M., Endo, S., Yamada, K., Miyagi, H. Application of competitive co-evolution algorithm with packaging solutions to Tsume-shogi game 78808
Nerone, L.R., Trevino, B. A new halogen electronic transformer 89431
Nerses, A., Yoon, C.J. TIBD Phase III: V-NAD scheduler performance and parameter optimization using Taguchi robust design methodology 111575
Nerses, A. *see* Yoon, C.J. 111574
Nersesov, E.A., Popruzhenko, S.V., Zaretsky, D.F., Becker, W., Agostini, P. Amplification of high-order harmonics in a short laser pulse by stimulated interaction 105510
Nersesyan, M. *see* Claycomb, J. 70887
Nersesyan, M.D. *see* Ming, Q. 89238
Nersissianl, D.Y. *see* Costa, P.R. 98132
Nerukh, A.G., Sakhnenko, N.K., Marciniak, M. Penetration of electromagnetic signals into transparent inhomogeneous time-varying medium 127758
Nerukh, A.G. *see* Yemelyanov, K.M. 128792
Nerushev, O.A. *see* Sveningsson, M. 125138
Nervi, M. *see* Bertoni, A. 128799
Nervi, M. *see* Girdinio, P. 117714
Nerz, T.C. *see* Zovko, C.I. 97750
Nesa, D. *see* Garrigues, S. 121020
Neschatajew, W., Linders, M., Krost, G. Protection model for an operator training simulator 77565
Nese, M., Meringdal, F. High-pressure sensors for harsh environments 132074
Nesemann, T. Invariants and Liapunov functions for nonautonomous systems 90112
Neshati, M.H., Wu, Z. Theoretical and experimental investigation of a probe-fed rectangular DR antenna 72610
Neshati, M.H., Wu, Z. The determination of the resonance frequency of the $\mathrm{TE}_{111}{}^{y}$ mode in a rectangular dielectric resonator for antenna application 80202
Neshati, M.H., Wu, Z. Investigation of rectangular dielectric resonator antennas for switching polarisation diversity communication systems 83593
Neshati, M.H., Wu, Z. Rectangular dielectric resonator antennas: theoretical modelling and experiments 83627
Neshev, D., Dreischuh, A., Paulus, G.G., Walther, H. Directional coupling of optical signals by odd dark beams with mixed phase dislocations 82960
Neshev, D., Mccarthy, G., Krolikowski, W., Ostrovskaya, E.A., Kivshar, Y.S., Calvo, G.F., Agullo-Lopez, F. Dipole-mode vector solitons in anisotropic nonlocal self-focusing media 117509
Neshev, D. *see* Chervenkov, S. 116706
Neshev, D. *see* Dreischuh, A.A. 117526
Neshev, D. *see* Dreischuh, A.A. 117527
Neshev, D. *see* Krolikowski, W.Z. 128539
Nesic, A. *see* Nesic, D. 91008
Nesic, D., Nesic, A. Bandstop microstrip PBG filter with sinusoidal variation of the characteristic impedance and without etching in the ground plane 91008
Nesic, L. *see* Rajakovic, L.V. 88557
Neskovic, A. *see* Neskovic, N. 105765
Neskovic, N., Neskovic, A., Paunovic, G. A new microcell prediction model based on the arrangement of the streets and their types 105765
Nesladek, M., Vanecek, M., Meykens, K., Haenen, K., Manca, J., De Schepper, L., Pace, E., Pini, A., Rinati, G.V., Kimura, C., Etou, Y., Sugino, T. Study of UV and subgap photocurrent response in diamond and BCN thin films for detector applications 86565
Nesladek, M. *see* Haenen, K. 69495
Nesladek, P. *see* Wagner, T. 91689
Nesmelov, S.N. *see* Voitsekhovskii, A.V. 91897
Nespola, A. *see* Islam, M.S. 97244
Nespurek, S., Pfleger, J., Brynda, E., Kminek, I., Kadashchuk, A., Vakhnin, A., Sworakowski, J. Poly(silylene)s: effect of polar acceptor side groups on the charge carrier photogeneration and transport 71507
Nespurek, S., Sworakowski, J. Molecular current modulator consisting of conjugated polymer chain with chemically attached photoactive side groups 102852
Nespurek, S., Sworakowski, J., Kadashchuk, A. The influence of dipolar species on charge carrier transport in a linear polysilicon 90567
Ness, J.B., Lenivenko, V.A. Design and manufacture of 'exact' waveguide filters 69031
Ness, O. *see* Berg, Y. 79601
Ness, O. *see* Berg, Y. 81516
Ness, O. *see* Berg, Y. 101810
Ness, R. *see* Come, B. 74516
Nesterenko, D.V. *see* Kotlyar, V.V. 94440
Nesterenko, M.V. *see* Gorobets, N.N. 83220
Nesterouk, M.Yu. *see* Wataghin, V. 82931
Nesterov, A.V., Niziev, V.G., Yakunin, V.P. Radially polarized beam generation in the high-power CO_2 laser 82489
Nesterov, N.S. *see* Esepkina, N.A. 86278
Nesterov, P.K. *see* Kiseliov, V.K. 83326
Nesterov, S.B., Vassiliev, Yuri.K., Longsworth, Ralph.C. Affect on pumping-speed measurements due to variations of test dome design based on Monte Carlo analysis 132226
Nesterov, T.T. *see* Karavaev, V.V. 83385
Nesterov, V.M. *see* Artem'ev, M.Yu. 128118
Nesterov, Yu.V. *see* Filin, A.I. 112250
Nesteruk, K. *see* Wosik, J. 76488
Nesteruk, K.S., Nikolaev, I.P., Larichev, A.V. Image differentiation with the aid of a phase knife 129639
Nesti, G. *see* Bradley, C.J. 86206
Nesti, G. *see* Fortuny-Guasch, J. 77063
Nesti, G. *see* Fortuny-Guasch, J. 77093
Nesti, R. *see* Fognani, N. 97040
Nesti, R. *see* Gentili, G.G. 83534
Nestor, J.A. Web-based visualization tools for teaching VLSI CAD algorithms 125301
Netchaev, A., Hizume, Y., Endo, H., Sawada, T., Ninokata, H. Safety characteristics of the multi-purpose fast reactor (MPFR) 112243
Netchaeva, L.P. *see* Belov, A.S. 110253
Netchaeva, P., Beccherle, R., Darbo, G., Einsweiler, K., Gagliardi, G., Gemme, C., Gilchriese, M., Oppizzi, P., Richardson, J., Rossi, L., Ruscino, E., Vernocchi, F., Znizka, G. Results on 0.7% X0 thick pixel modules for the ATLAS detector 97960
Netchaeva, P. *see* Gemme, C. 97959
Neti, C. *see* Jianbo Ma 95500
Neti, C. *see* Maison, B. 120512
Neto, A. *see* van der Vorst, M.J.M. 83541
Neto, A.D.D. *see* de Medeiros Martins, A. 110536
Neto, A.L.Baia *see* Baia Neto, A.L.
Neto, C.A.V. *see* Fonseca, N.L.S. 73810
Neto, E.R. *see* Costa, P.R. 98132
Neto, H.C. *see* Cardoso, J.M.P. 101956
Neto, I.G. *see* Cardona, P.S.P. 105610
Neto, J.A.Moor *see* Moor Neto, J.A.
Neto, J.B.Cavalcante *see* Cavalcante Neto, J.B.
Neto, J.C., Paula, G.A. Wald one-sided test using generalized estimating equations approach 78826
Neto, J.P.L. *see* Barroso, J.J. 80589
Neto, J.S.de Rocha *see* de Rocha Neto, J.S.
Neto, L.M. *see* de Mendonca, R.G. 134000
Neto, L.M. *see* de Paula, S.C.M. 133777
Neto, L.M. *see* Silva, R.V.R. 123482
Neto, M.C.Barros *see* Barros Neto, M.C.
Neto, N.G.Gomes *see* Gomes Neto, N.G.
Neto, O.M. *see* Jesus, F.D. 99277
Neto, O.M. *see* Nepomuceno, E.G. 99888
Neto, T.Pires da Nobrega *see* Pires da Nobrega Neto, T.
Netravali, A.N. *see* Bruckstein, A.M. 118455
Netravali, A.N. *see* Bruckstein, A.M. 118638
Netsch, T., Rosch, P., van Muiswinkel, A., Weese, J. Towards real-time multi-modality 3-D medical image registration 110508
Netsch, T. *see* Rosch, P. 84149
Netsu, T. *see* Yamada, O. 113678
Nett, E. *see* Mock, M. 130745
Nettelblad, B. *see* Tuncer, E. 70378
Netter, D. *see* Leveque, J. 71183
Netter, D. *see* Masson, P. 71047
Netter, P. *see* Wright, R.V. 70333
Nettesheim, C. *see* Dean, D.R. 74846
Nettest, G.N. Maintenance and testing of DWDM networks 109125
Nettles, S. *see* Hicks, M. 74383
Nettles, S. *see* Moore, J.T. 119604
Nettleton, E.W., Durrant-Whyte, H.F., Gibbens, P.W., Goektogan, A.H. Multiple platform localization and map building 88048
Netto, M. *see* Astolfi, A. 97373
Netto, S.L. *see* Barcellos, L.C.R. 91069
Netyaga, V.V. *see* Katerinchuk, V.N. 80806
Netyaga, V.V. *see* Katerinchuk, V.N. 91762
Netyaga, V.V. *see* Kovalyuk, Z.D. 115338
Netzell, M. *see* Pawel, S. 116045
Netzer, C.M. *see* Kristo, D.A. 122460
Netzer, F.P. *see* Blyth, R.I.R. 115440
Netzer, N.C. *see* Kristo, D.A. 122460
Neu, G., Teisseire, M., Lemasson, P., Lahreche, H., Grandjean, N., Semond, F., Beaumont, B., Grzegory, I., Porowski, S., Triboulet, R. Selective photoluminescence spectroscopy of shallow levels in wide band gap semiconductors 91619
Neu, R. *see* Maier-Herburger, H. 111626
Neu, R.W., Scott, D.T., Woodmansee, M.W. Thermomechanical behavior of 96Sn-4Ag and Castin alloy 114419
Neu, R.W. *see* Woodmansee, M.W. 114416
Neu, W., Augke, R., Prins, F.E., Kern, D.P. Coulomb-blockade-structures in poly-crystalline silicon 126239

Neubath, F., Alter, K., Pirker, H., Rieder, E., Trost, H. The Vienna prosodic speech corpus: purpose, content, and encoding 73036
Neubauer, A. *see* Kindermann, S. 101112
Neubauer, B., Widmann, H., Gerthsen, D., Stephan, T., Kalt, H., Blasing, J., Veit, P., Krost, A., Schon, O., Heuken, M. Structural properties, In distribution and photoluminescence of multiple InGaN/GaN quantum well structures 91832
Neubauer, B. *see* Gerthsen, D. 126137
Neubauer, E. *see* Mayerhofer, K.E. 101506
Neubauer, F. *see* Aikele, M. 109808
Neubauer, T., Bonek, E. Smart-antenna space-time UMTS uplink processing for system capacity enhancement 108843
Neubauer, T., Bonek, E. Smart antennas for multiservice UMTS 117856
Neubeck, A. *see* Kassler, A. 84412
Neubeck, A. *see* Kassler, A. 84462
Neuber, A., Dickens, J., Cornette, J.B., Jamison, K., Parkinson, E.R., Giesselmann, M., Worsey, P., Baird, J., Schmidt, M., Kristiansen, M. Electrical behavior of a simple helical flux compression generator for code benchmarking 101773
Neuberger, J.M. *see* Costa, D.G. 90175
Neuberger, R., Muller, G., Ambacher, O., Stutzmann, M. High-electron-mobility AlGaN/GaN transistors (HEMTs) for fluid monitoring applications 81379
Neuberger, R. *see* Bentlage, M. 113806
Neubert, B.J., Huber, G., Scharfe, W.-D. On the problem of M^2 analysis using Shack-Hartmann measurements 110023
Neubert, J., Hammond, T., Guse, N., Do, Y., Hu, Y., Ferrier, N. Automatic training of a neural net for active stereo 3D reconstruction 95000
Neubert, M. *see* Rehse, U. 90230
Neubert, M.E. *see* Hong Sun 127844
Neubert, R. *see* Vodel, W. 70989
Neudeck, G.W. *see* Ahmed, S.S. 70151
Neudeck, G.W. *see* Bourland, S. 126594
Neudeck, P. *see* Raffaelle, R.P. 112947
Neufeld, H. Analogue-to-digital converter using parallel sampling 114837
Neufeld, N. *see* Alemi, M. 121644
Neufeld, N. *see* Alemi, M. 132414
Neufeld, N. *see* Dufey, J.-P. 132464
Neufville, R.de *see* de Neufville, R.
Neugebauer, C. A high-performance LCD monitor controller IC with integrated A/D converters 86895
Neugebauer, H. *see* Cravino, A. 114466
Neugebauer, J. *see* Grosse, F. 91678
Neugebauer, J. *see* Van de Walle, C.G. 91970
Neugebauer, M., Ludicke, F. EUROMET comparison: diameter of small ring gauges 120623
Neugebauer, M. *see* Liang, R. 120635
Neugebauer, P. *see* Ruiz S, O.E. 84148
Neugebauer, S., Ford, G., Ready, M. Characterization of multipath-distorted and frequency-discriminated CPM signals 106065
Neugroschel, A. *see* Yih Wang 103879
Neuhaus, D.H., Altermatt, P.P., Starrett, R.P., Schenk, A., Aberle, A.G. The density of states in heavily doped regions of silicon solar cells 100059
Neuhaus, D.H., Bardos, R., Feitknecht, L., Puzzer, T., Keevers, M.J., Aberle, A.G. Minority carrier properties of single- and polycrystalline silicon films formed by aluminium-induced crystallisation [solar cells] 100050
Neuhaus, M. *see* Wuensch, S. 70807
Neuhauser, M. *see* Kohler, G. 116108
Neuhauser, R.E., Krummrich, P.M., Bock, H., Glingener, C. Impact of nonlinear pump interactions on broadband distributed Raman amplification 131412
Neuhauser, R.E. *see* Krummrich, P.M. 131602
Neuhauser, R.E. *see* Richter, A. 130859
Neuheimer, E. *see* Karlen, D. 110360
Neuhoff, D. *see* Memon, N. 95086
Neuhoff, D.L. *see* Kashyap, N. 73746
Neuhoff, D.L. *see* Kashyap, N. 129151
Neuhoff, D.L. *see* Slyz, M.J. 84455
Neuhoff, D.L. *see* Sungil Kim 129214
Neul, R., Lorenz, G., Dickmann, S. Modelling and simulation of micro electromechanical sensor systems 121048
Neuman, D. *see* Stauffer, P.R. 76622
Neuman, M.R., Watson, H., Mendenhall, R.S., Zoldak, J.T., Di Fiore, J.M., Peucker, M., Baird, T.M., Crowell, D.H., Hoppenbrouwers, T.T., Hufford, D., Hunt, C.E., Corwin, M.J., Tinsley, L.R., Weese-Mayer, D.E., Sackner, M.A. Cardiopulmonary monitoring at home: the CHIME monitor 87305
Neuman, M.R. *see* Zoldak, J.T. 87324
Neuman de Souza, J. *see* Rocha, C.A.C. 130418
Neumann, A. Slow domains in semi-insulating GaAs 80710
Neumann, A. *see* Krawczyk, H. 98946
Neumann, A.C. *see* Kubrak, V. 116497
Neumann, C. *see* Feger, R. 78058
Neumann, F. VIPeR: a flexible software architecture for routers 130509
Neumann, H. *see* Deltschew, R. 124318
Neumann, H. *see* Hecht, J.-D. 103408
Neumann, H. *see* Wolter, K.J. 115186
Neumann, I., Kunz, W. Tight coupling of timing-driven placement and retiming 101962
Neumann, I. *see* Hartje, H. 101964
Neumann, J. *see* Loeffler, M. 99779
Neumann, J. *see* Zeakes, J.S. 115538
Neumann, J.J. *see* Raymond, R.S. 76012
Neumann, N. *see* Kaiser, J. 76717
Neumann, P. *see* Siebert, D. 111076
Neumann, R. *see* Markmann, M. 71520
Neumann, S. CIM extensions for electrical distribution 112034
Neumann, S. *see* Reimann, T. 116731
Neumann, U. *see* Jong Weon Lee 94671
Neumann, W. *see* Breuer, D. 131494
Neumann-Cosel, P.von *see* von Neumann-Cosel, P.
Neumark, G.F. *see* Guo, S.P. 91981
Neumark, G.F. *see* Guo, S.P. 103118
Neumark, G.F. *see* Kuskovsky, I.L. 103032
Neumayer, D.A., Saenger, K.L., Laibowitz, R.B., Shaw, T.M., Mih, R., Grill, A. Bottom electrode effects in controlling orientation of lead zirconate titanate films deposited by chemical solution deposition 101414
Neumayer, P. *see* Roth, M. 105162
Neumeister, N. CMS high-level triggering 87253
Neumeister, N. The CMS muon trigger 132448
Neumeyer, C., Woolley, R. Electric power supply options for FIRE 77980
Neumueller, H.-W. *see* Ries, G. 134416
Neumuller, H.-W. *see* Fischer, B. 70736
Neumuller, H.-W. *see* Hussennether, V. 70749
Neumuller, H.-W. *see* Leghissa, M. 70604
Neung Hun Lee *see* Jong Duk Lee 97740
Neunhoffer, T. *see* Andres, E. 132312
Neuper, C. *see* Durka, P.J. 87417
Neuper, C. *see* Obermaier, B. 110596
Neuper, C. *see* Obermaier, B. 122358
Neuper, C. *see* Pfurtscheller, G. 111185
Neuper, C. *see* Schweitzer, G. 87433
Neurauter, B., Marzinger, G., Luftner, T., Weigel, R., Scholz, M., Mutlu, V., Fenk, J. GSM 900/DCS 1800 fractional-N frequency synthesizer with very fast settling time 91321
Neureiter, G. *see* Pascotto, R. 85610
Neureuther, A.R., Hotta, S., Adam, K. Modeling defect-feature interactions in the presence of aberrations 103611
Neureuther, A.R. *see* Hotta, S. 103685
Neuschutz, D. *see* Kyrsta, S. 101195
Neuss, N., Jager, W., Wittum, G. Homogenization and multigrid 68016
Neustroev, E.P. *see* Antonova, I.V. 115510
Neustroev, E.P. *see* Misiuk, A. 115558
Neustroev, V.A. *see* Babichev, E.A. 76557
Neuts, M.F. *see* Lillo, R.E. 67672
Neuvo, Y. Mobile information society and DSP 118793
Neuzil, P., Sridhar, U., Ilic, B. Air flow actuation of micromechanical oscillators 92494
Nevado, R., Lifante, G. Low-loss, damage-resistant optical waveguides in Zn-diffused LiNbO$_3$ by a two-step procedure 82128
Nevado, R. *see* Cantelar, E. 105245
Nevalainen, O. *see* Nappi, J. 87724
Nevanlinna, H., Tenhunen, P., Pirjola, R., Annanpalo, J., Pulkkinen, A. Breakdown caused by a geomagnetically induced current in the Finnish telesystem in 1958 96345
Nevatia, R. *see* Hongeng, S. 107176
Nevatia, R. *see* Medioni, G. 111369
Nevatia, R. *see* Noronha, S. 84127
Nevatia, R. *see* Tao Zhao 107172
Nevdakh, V.V. The effect of temperature on the creation of population inversion in the active media of electric-discharge CO$_2$ lasers 128115
Nevdakh, V.V., Gaiko, O.L., Loiko, Yu.V., Orlov, L.N. Transient processes in a CO$_2$ laser with saturable absorber 82768
Neve, A. *see* Flandre, D. 92473
Neve, A. *see* Infguez, B. 103875
Neve, H.De *see* De Neve, H.
Neve, M.J. *see* Wong, J.K.L. 107766
Neve, S. *see* Kaufmann, C. 100188
Neve, W.De *see* De Neve, W.
Nevelos, A.B. *see* Nevelos, J.E. 87896
Nevelos, J.E., Ingham, E., Doyle, C., Nevelos, A.B., Fisher, J. The influence of acetabular cup angle on the wear of "BIOLOX Forte" alumina ceramic bearing couples in a hip joint simulator 87896
Nevels, R., Chang-Seok Shin Lorenz, Lorentz, and the gauge 93953
Neven, G. *see* De Decker, B. 72956
Neverve, J. *see* Nekolla, S.G. 122254
Neves, B.R.A. *see* Ferreira, S.O. 101296
Neves, H.P. *see* Bachand, G.D. 92538
Neves, J. ATM interworking unit with ISDN and Ethernet interfaces 108356
Neves, J. *see* Sousa, O. 111928
Neves, J.C. *see* Rocha, A.C. 83283
Neves, J.C. *see* Rocha, A.C. 83284
Neves, J.L. *see* Alpert, C.J. 104068
Neves, J.L. *see* Ismail, Y.I. 103987
Neves, P., Arronte, M., Vilar, R. Laser micron particle removal from silicon surfaces: a bidimensional approach 69877
Neves Rodrigues, J., Owall, V., Sornmo, L. QRS detection for pacemakers in a noisy environment using a time lagged artificial neural network 98716
Neviani, A. *see* Albergo, S. 98016
Neviani, A. *see* French, M.J. 98073
Neviani, A. *see* Gerosa, A. 76670
Neviani, A. *see* Gerosa, A. 87894
Neviani, A. *see* Gerosa, A. 102352
Neviani, A. *see* Raymond, M. 121715
Neviani, A. *see* Zanella, S. 79746
Neviere, M. *see* Stout, B. 104656
Nevill, A.J. *see* Belal, S.Y. 87528
Nevill, A.J. *see* Belal, S.Y. 87802
Nevin, W.A. *see* Papakonstantinou, P. 91907
Nevlyudov, I.Sh., Tokarev, V.V., Tsimbal, A.M. Automated nondestroying roughness control on optical ferrule surfaces 113763
Nevmyanov, I.H. *see* Mai'ginov, V.A. 71075
Nevo, R. *see* Lansford, J. 120008
Nevodovskii, P.V. *see* Vidmachenko, A.P. 69465
Nevolin, V.K. *see* Bobrinetskii, I.I. 91786
Nevsimolova, S. *see* Jech, R. 133084
Nevskaya, G.E. *see* Gvozdarev, A. 82243
Nevski, P. *see* Akesson, T. 87203
Nevskii, P.V. *see* Abdul'manov, V.G. 72185
Nevskii, P.V. *see* Abdul'manov, V.G. 110200
Nevskii, S.V. *see* Nazarenko, P.N. 88596
Nevsky, A.Y., Holzwarth, R., Reichert, J., Udem, T., Hansch, W., Von Zanthier, J., Walther, H., Schnatz, H., Riehle, F., Pokasov, P.V., Skvortsov, M.N., Bagayev, S.N. Frequency comparison and absolute frequency measurement of I$_2$-stabilized lasers at 532 nm 86385
New, G.H.C. *see* Rogel-Salazar, J. 93706
New, R. *see* Roddick, E. 116345
New, S. *see* McKerrow, P.J. 88204
Newberg, C.E. Measuring the electrical properties of cleanroom gloves 124312
Newbold, D.M. *see* Brooke, J.J. 76147
Newbold, D.M. *see* Cussans, D.G. 98052
Newbould, A., Chapman, K. Improving UK power quality with arc suppression coils 77535
Newbould, A., Hu, L., Chapman, K. Cable automation for urban distribution systems 77639
Newbould, R.D., Irby, D.L., Carothers, J.D., Rodriguez, J.J., Holman, W.T. Mixed signal design watermarking for IP protection 68950
Newbould, R.D. *see* Irby, D.L. 68732
Newbould, R.D. *see* Irby, D.L. 68951
Newbury, A.B., Nischan, M.L., Joseph, R., Iyengar, M.A., Willard, B.C., Libby, J., Swanson, G.J., Johnson, B., Burke, H.K. Detection of manmade objects 99045
Newbury, A.B. *see* Nischan, M.L. 97344
Newby, J. *see* Ghosh, T.K. 132358
Newby, M. *see* Yang Ji-Ping 124480
Newcomb, G.G. *see* Bruns, D.P. 112738
Newcomb, J. The perfect systems design strategy 69306
Newcomb, J. The perfect systems design strategy 125881
Newcomb, R. *see* Hodge, A. 80124
Newcomb, R.W. *see* Moskowitz, M.T. 86771
Newcombe, D. *see* Shammas, N.Y.A. 70065
Newcomer, F.M. *see* Alexander, C. 110403
Newcomer, F.M. *see* Alexander, C. 121632
Newcomer, F.M. *see* Andres, E. 132312
Newcomer, F.M. *see* Dressnandt, N. 121716
Newcomer, F.M. *see* Dressnandt, N. 132453
Newcomer, F.M. *see* Liu, F. 132963
Newcomer, F.M. *see* Paus, Ch. 87173
Newcomer, J. *see* Galyon, G.T. 81284
Newell, T.C., Varangis, P.M., Pease, E., Stinz, A., Liu, G.T., Malloy, K.J., Lester, L.F. High-power 1.52-µm AlGaInAs strained multi-quantum well lasers 71845
Newell, T.C. *see* Eliseev, P.G. 128221
Newell, T.C. *see* Li, H. 103127
Newell, T.C. *see* Wang, R.H. 93653
Newham, J. *see* Hynes, K.M. 112993
Newis, D.C., Roberts, L., Barnett, J. Optimising customer information and the fault management process 133447
Newman, B. *see* Eskra, M. 88068
Newman, D.C. *see* Lee, R.F. 76453
Newman, D.M. *see* Carey, R. 68156
Newman, F. *see* Li, N.Y. 112913
Newman, F. *see* Lodwick, W.A. 124554
Newman, F. *see* Murray, C. 117298
Newman, F. *see* Walters, R.J. 112959
Newman, F.R. *see* Jamison, K.D. 124607
Newman, G.A. *see* Zhiyi Zhang 122561
Newman, H. *see* Chaturvedi, U. 76099
Newman, H.S. *see* Kim, W.J. 91168
Newman, J. *see* Srinivasan, V. 112785
Newman, J.D., Tigwell, L.J., Warner, P.J., Turner, A.P.F. Biosensors: boldly going into the new millennium 132001
Newman, K., Freda, M., Ito, H., Yama, N., Nakanishi, E. Enhancements in 175 FBGA board-level solder joint reliability through package construction modifications 124335
Newman, K. *see* Yokomine, K. 113723
Newman, M. *see* Speranza, A. 83088
Newman, M.J., Holmes, D.G. An integrated approach for the protection of series injection inverters 134182
Newman, N. *see* Fan, Z.Y. 124835
Newman, N. *see* Gworek, C.S. 91871
Newman, N. *see* Pond, J.M. 102553
Newman, N. *see* Norton, D. *(editor)* 124224
Newman, P. *see* Cheolhwan Kim 96867
Newman, P. *see* Cheolhwan Kim 117504
Newman, P.R. *see* Baird, A. 76140
Newman, P.R. *see* Baird, A. 121730
Newman, P.R. *see* Naumann, J. 132457

Newman, R. *see* Chung-Wei Lee 85391
Newman, R. *see* Gaura, E. 86456
Newman, R.M. Designing hypermedia documentation for safety critical training applications 78503
Newnam, B. *see* Selvamanickam, V. 68257
Newnes, L.B., Mileham, T.R., Doniavi, A. A systems approach to semiconductor optimization 126615
Newns, D. *see* Allen, F. 91504
Newport, D. *see* Michel, C. 132873
Newport, D. *see* Tai, Y.C. 98575
Newport, D. *see* Tai, Y.C. 132972
Newport, D. *see* Vollmar, S. 132874
Newrock, R.S. *see* Maluf, W., Jr. 127473
Newsham, D. *see* Yu, D. 110128
Newsham, G.R., Veitch, J.A., Carter, D.J., Boyce, P. Lighting quality recommendations for VDT offices: a new method of derivation 89426
Newsom, C. *see* Chiodini, G. 97956
Newsom, C. *see* Kwan, S. 121445
Newsome, G. *see* Anderson, J. 75633
Newsome, G. *see* Heath, J.L. 75635
Newsome, G. *see* Varma, E.L. 120207
Newson, C.R. Overview of the BTeV pixel detector 97941
Newson, R. *see* Tachakra, S. 133172
Newson, T.P. *see* De Souza, K. 97302
Newson, T.P. *see* Maughan, S.M. 75556
Newson, T.P. *see* Maughan, S.M. 75574
Newson, T.P. *see* Maughan, S.M. 97290
Newton, C.S. *see* Ko-Hsin Liang 124597
Newton, G.P. *see* Clubley, D.A. 82218
Newton, G.P. *see* Clubley, D.A. 117138
Newton, G.P. *see* Skeldon, K.D. 93559
Newton, J. *see* Arya, R.R. 112975
Newton, J. *see* Lawrence, M. 88162
Newton, K.J. *see* Jiang, P. 103456
Newton, M., Kitchener, D., Smith, M.S. Wideband channel dynamics (measurement and simulation) 85692
Newton, M., Melhart, B.E. Implementation of object-oriented protocol agents in communication devices 74285
Newton, M. *see* Allen, F. 91504
Newton, M.D. *see* Sikes, H.D. 80522
Newton, N.J. Approximations for nonlinear filters based on quantisation 84737
Ney, D. *see* Febvre, P. 70824
Ney, H. *see* Dahmen, J. 84604
Ney, H. *see* Kanthak, S. 73097
Ney, H. *see* Schluter, R. 73064
Ney, H. *see* Vogel, S. 73098
Ney, M. *see* Quendo, C. 102517
Neya, K. *see* Nakata, S. 97452
Neya, K. *see* Nakata, S. 109765
Neycheva, T. *see* Al Hatib, F. 87444
Neyer, A. *see* Bacts, R. 82433
Neyer, A. *see* Lehmacher, S. 116671
Neyer, A. *see* Mederer, F. 104724
Neyer, A. *see* Mederer, F. 105049
Neyer, A. *see* Wittmann, B. 116604
Neyer, A. *see* Wittmann, B. 127765
Neyran, B. *see* Oumsis, M. 110860
Neyret, D. *see* Abbon, Ph. 76030
Neyret, D. *see* Thers, D. 121421
Neyret, E. *see* Pernot, J. 69597
Neyret, E. *see* Pernot, J. 91726
Neysmith, J., Baldwin, D.F. A modular, chip scale, direct chip attach MEMS package: architecture and processing 81550
Neyts, K. *see* De Vleeschouwer, H. 86815
Nezami, M.K. *see* Bard, J.D. 106076
Nezhevenko, E.S. *see* Borzov, S.M. 98943
Nezhevenko, E.S. *see* Kozik, V.I. 98945
Nezhevenko, O.A., LaPointe, M.A., Schelkunoff, S.V., Yakovlev, V.P., Hirshfield, J.L., Koryrev, E.V., Kuznetsov, G.I., Persov, B.Z., Fix, A. 34 GHz pulsed magnicon project 110155
Nezhevenko, O.A. *see* Hirshfield, J.L. 110153
Nezhevenko, O.A. *see* Vikharev, A.L. 110151
Nezhevenko, O.A. *see* Yakovlev, V.P. 110156
Nezry, E., Yakam-Simen, F., Romeijn, P., Supit, I., Demargne, L. Advanced remote sensing techniques for forestry applications: an application case in Sarawak, Malaysia 122721
Ng, A. *see* Nzama, M. 108128
Ng, A.E.J., Sewell, J.I. Switched-current bilinear ladder group-delay equalisers 68915
Ng, A.E.J., Sewell, J.I., Drakakis, E.M., Payne, A.J., Toumazou, C. A unified matrix method for systematic synthesis of log-domain ladder filters 80074
Ng, A.E.J. *see* Drakakis, E.M. 80072
Ng, A.F.-L., Wai-Kit Lee, Ko, P.K., Mansun Chan MOSFET drain/source charge partition under non-quasi-static switching 126755
Ng, B. *see* Zabasajja, J. 92070
Ng, B.K., David, J.P.R., Plimmer, S.A., Rees, G.J., Tozer, R.C., Hopkinson, M., Hill, G. Avalanche multiplication characteristics of Al$_{0.8}$Ga$_{0.2}$As diodes 116956
Ng, B.K., David, J.P.R., Tozer, R.C., Rees, G.J., Tan, C.H., Plimmer, S.A., Hopkinson, M. Low avalanche noise behaviour in bulk Al$_{0.8}$Ga$_{0.2}$As 126074
Ng, B.K., Sousa, E. Space-time spreading multilayered CDMA system 74582
Ng, B.K., Sousa, E. Multiuser signal design and detection using interference-resistant modulation 130156
Ng, C. *see* Variam, N. 115499
Ng, C.H. *see* Vas, P. 123880
Ng, C.K. *see* O'Shea, S.J. 81572
Ng, C.M., Ng, V., Poon, P.L. Quantisation error reduction for reducing Q-factor JPEG recompression 129779
Ng, C.M., Wee, A.T.S., Huan, C.H.A., See, A. Effects of oxygen flooding on crater bottom composition and roughness in ultrashallow secondary ion mass spectrometry depth profiling 69825
Ng, C.P. *see* Poon, W.S. 111279
Ng, C.W.W. *see* Ning Liu 114171
Ng, C.Y., Chongcheawchamnan, M., Aftanasar, M.S., Robertson, L.D., Minalgiene, J. Miniature X-band branch-line coupler using photoimageable thick-film materials 114942
Ng, C.Y. *see* Chongcheawchamnan, M. 125656
Ng, C.Y. *see* Sia, C.B. 115028
Ng, E.T.S. *see* Lim, L.K. 85190
Ng, E.Y.K., Chen, Y., Ung, L.N. Computerized breast thermography: study of image segmentation and temperature cyclic variations 76387
Ng, E.Y.K., Liu, Z.Y., Soong, C.Y. Numerical evaluation of heat and fluid flow within rotating disks 81904
Ng, E.Y.K., Sudharsan, N.M. Numerical computation as a tool to aid thermographic interpretation 87545
Ng, F., Boon-Lock Yeo, Yeung, M. On DPCM and its variation applied to geometry compression 95220
Ng, G.A. *see* Lau, E.W. 121935
Ng, G.I. *see* Halder, S. 102630
Ng, G.I. *see* Wee, T.C.L. 71842
Ng, G.I. *see* Xiong, Y.Z. 103777
Ng, G.K.L., Li, L. The effect of laser peak power and pulse width on the hole geometry repeatability in laser percussion drilling 117561
Ng, H.C. *see* Soon, I.Y. 73247
Ng, H.K. *see* Leung, K.W. 72548
Ng, H.M., Harel, R., Chu, S.N.G., Cho, A.Y. The effect of built-in electric field in GaN/AlGaN quantum wells with high AlN mole fraction 69681
Ng, H.M. *see* Cho, A.Y. 93589
Ng, H.M. *see* Moustakas, T.D. 90272
Ng, J.K. *see* Hui, C.K. 86344
Ng, J.M. *see* Chor Ping Low 75323
Ng, J.S.T., Chen, P., Baldis, H.A., Bolton, P., Cline, D., Craddock, W., Crawford, C., Decker, F.J., Field, R.C., Fukui, Y., Kumar, V., Hogan, M.J., Iverson, R., King, F., Kirby, R.E., Kotseroglou, T., Nakajima, K., Noble, R., Ogata, A., Raimondi, P., Walz, D., Weidemann, A.W. Plasma focusing of high energy density electron and positron beams 110138
Ng, K.T. *see* Deale, O.C. 98225
Ng, K.T. *see* Nga Phuong Pham 91376
Ng, K.W., Tan, K.C. Using ACTA to extract the cognitive demands of preventive maintenance activities in a wafer plant 89834
Ng, K.W.H. *see* Chan, A.N.L. 102702
Ng, K.Y.K., Sancho, N.G.F. A hybrid 'dynamic programming/depth-first search' algorithm with an application to redundancy allocation 124594
Ng, L., Solo, V. Selecting the neighbourhood size, shape, weights and model order in optical flow estimation 94928
Ng, L., Solo, V. Errors-in-variables modeling in optical flow estimation 118368
Ng, L.C. *see* Holzrichter, J.F. 120763
Ng, L.N. *see* Milanese, D. 127747
Ng, M. Half-quadratic regularization, preconditioning and applications 84353
Ng, M.K., Kwan, W.C. Comments on "Least squares restoration of multichannel images" 129649
Ng, M.K., Sze, K.N. Preconditioned iterative methods for super-resolution image reconstruction with multisensors 94746
Ng, M.K., Yip, A.M. A fast MAP algorithm for high-resolution image reconstruction with multisensors 84263
Ng, M.K. *see* Bertaccini, D. 114120
Ng, M.K. *see* Chan, R.H. 68021
Ng, M.L. *see* Hwang, G.J. 89175
Ng, M.N. *see* Chiang, K.S. 116606
Ng, M.W., Chee, Y.H., Xu, Y.P., Karunasiri, G. On-chip compensation of dark current in infrared focal plane arrays 97363
Ng, R., Udrea, F., Sheng, K., Ueno, K., Amaratunga, G.A.J., Nishiura, M. Lateral unbalanced super junction (USJ)/3D-RESURF for high breakdown voltage on SOI 126855
Ng, S.-C. *see* Laga, T. 93416
Ng, S.-L., Walker, M. On the composition of matroids and ideal secret sharing schemes 118019
Ng, S.C. *see* Kuok, M.H. 69540
Ng, S.C. *see* Xu, J.M. 69601
Ng, S.L., Lim, H.S., Ooi, B.S., Lam, Y.L., Zhou, Y., Chan, Y.C., Aimez, V., Beauvais, J., Beerens, J. Multiple-channel InGaAs/InGaAsP electro-absorption intensity modulator fabricated using low energy phosphorus ion implantation induced intermixing 93232
Ng, S.L. *see* Aimez, V. 93626
Ng, S.L. *see* Aimez, V. 117289
Ng, S.L. *see* Averine, S. 131909
Ng, S.L. *see* Averine, S.V. 97234
Ng, S.W., Lee, Y.S. Small signal simulation of resonant converters 99759
Ng, T. *see* Wong, S.M. 83628
Ng, T.K. *see* Mallett, C. 108686
Ng, T.K. *see* Yoon, S.F. 115634
Ng, T.K. *see* Yoon, S.F. 126368
Ng, T.S. *see* Lei, S.W. 108741
Ng, T.S. *see* Xufang Wang 85682
Ng, T.S. *see* Zou, Y. 119052
Ng, T.Y. *see* Pan, L.S. 127107
Ng, T.Y. *see* Xu, D. 70331
Ng, V. *see* Choi, W.K. 92252
Ng, V. *see* Ng, C.M. 129779
Ng, W., Stephens, R., Persechini, D., Broekaert, T., Yap, D., Bourgholtzer, S. Photonics technologies for analog-to-digital conversion at GHz sampling rates 91402
Ng, W. *see* Boutaba, R. 108035
Ng, W. *see* Kudo, T. 103550
Ng, W.S. *see* Gideon Ho 76612
Ng, W.S. *see* Gideon Ho 122308
Ng, W.T. *see* Cho, D.M.K. 78226
Ng Aik Chun *see* Aik Chun Ng
Ng Boon Leong *see* Hamzah, N.A. 89778
Ng Boon Poh *see* Boon Poh Ng
Ng Che-Hoo *see* Che-Hoo Ng
Ng Chee Hock *see* Cheng Liang 95957
Ng Chee Hock *see* Xu Sheng 73983
Ng Chun *see* Chun Ng
Ng Chun Sum *see* Chun Sum Ng
Ng Eddie Yin-Kwee *see* Eddie Yin-Kwee Ng
Ng Eng Huat *see* Eng Huat Ng
Ng Geok Ing *see* Geok Ing Ng
Ng Geok-Ing *see* Geok-Ing Ng
Ng Jun Hong, Liu De Ming, Lu Chao Wavelength converter using spectrum-sliced ASE of a gain-saturated SOA 71994
Ng Jun Hong *see* Yi Xiaoke 91399
Ng Jun Hong *see* Jun Hong Ng
Ng Kai-Tat *see* Kai-Tat Ng
Ng King-To *see* King-To Ng
Ng Kuang Chern, N., Poo Aun Neow, Ang, M.H., Jr. Practical issues in pixel-based autofocusing for machine vision 106531
Ng Kung Fu *see* Kung Fu Ng
Ng Kwan-Hoong *see* Kwan-Hoong Ng
Ng Li Voon *see* Li Voon Ng
Ng Lian Soon *see* Lian Soon Ng
Ng Lim Enk *see* Lim Enk Ng
Ng Man-Hung *see* Man-Hung Ng
Ng See-Kiong *see* See-Kiong Ng
Ng Tung-Sang *see* Tung-Sang Ng
Ng Tze Cheng *see* Tze Cheng Ng
Ng Wai Lok *see* Wai Lok Ng
Ng Wai Pang *see* Wai Pang Ng
Ng Wan Sing *see* Wan Sing Ng
Ng Wee Ngee *see* Wee Ngee Ng
Nga Phuong Pham, Sarro, P.M., Ng, K.T., Burghartz, J.N. IC-compatible two-level bulk micromachining process module for RF silicon technology 91376
Ngai, T., Qi, W.J., Sharma, R., Fretwell, J.L., Chen, X., Lee, J.C., Banerjee, S.K. Transconductance improvement in surface-channel SiGe *p*-metal-oxide-silicon field-effect transistors using a ZrO$_2$ gate dielectric 70073
Ngai Wong, Tung-Sang Ng A generalized direct-form delta operator-based IIR filter with minimum noise gain and sensitivity 91085
Ngai Wong, Tung-Sang Ng Improved roundoff noise performance in a direct-form IIR filter using a modified delta operator 91093
Ngai Wong, Tung-Sang Ng An efficient algorithm for downconverting multiple bandpass signals using bandpass sampling 130138
Ngai-Fong Law *see* Kai-Tat Fung 118607
Ngai-Man Cheung *see* Itoh, Y. 94270
Ngai-Ming Kwok, Chi-Kuen Lee Control of a flexible manipulator using a sliding mode controller with a fuzzy-like weighting factor 134319
Ngalemo, E.R.Ngalemo *see* Ngalemo Ngalemo, E.R.
Ngalemo Ngalemo, E.R. *see* Ngundam, J.M. 111958
Ngamjanyaporn, P. *see* Phongcharoenpanich, C. 83678
Ngamjanyaporn, P. *see* Phongcharoenpanich, C. 105962
Ngamroo, I. Application of static synchronous series compensator (SSSC) to stabilization of frequency oscillations in an interconnected power system 99284
Ngamroo, I. Design of robust H∞ PSS via normalized coprime factorization approach 99287
Ngan, H.W. *see* Chu, K.K. 89639
Ngan, K.N. *see* Chai, D. 95224
Ngan, K.N. *see* Lau, C.M. 84580
Ngan, K.N. *see* Wei Jyh Heng 84348
Ngan, K.N. *see* Wei Jyh Heng 94769
Ngan, K.N. *see* Wei Jyh Heng 118458
Ngan, P. *see* Anikeev, K. 132466
Ngandui, E., Meignant, C. Power quality monitoring and analysis of a university distribution system 133636
Ngandui, E. *see* de Montigny, M. 134154
Ngandui, E. *see* Mouttou, S. 134152
Ngarmnil, J., Sangnak, W. BSIM3v3 key parameter extractions for efficient circuit designs 104093
Ngarmnil, J. *see* Andreev, A. 105680
Ngarmnil, J. *see* Nandhasri, K. 81517
Ngarmnil, J. *see* Nandhasri, K. 104103

Ngarmnil, L. *see* Sirivathanant, K. 102356
Ngau, J.L., Griffin, P.B., Plummer, J.D. Modeling the suppression of boron transient enhanced diffusion in silicon by substitutional carbon incorporation 91980
Ngee Koh Soo *see* Soo Ngee Koh
Ngee Ng Wee *see* Wee Ngee Ng
Nghia, D.D. *see* Osowski, S. 73466
Nghia, T.T., Rajatheva, R.M.A.P. Partial parallel interference cancellation using non-constant weighting factors 108552
Ngia, L.S.H. Separable nonlinear least-squares methods for efficient off-line and on-line modeling of systems using Kautz and Laguerre filters 107526
Ngia, L.S.H. Separable nonlinear least-squares methods for efficient adaptation of Kautz filters in identifying dynamic systems 107537
Ngo, C. *see* Radisic, V. 80332
Ngo, C. *see* Radisic, V. 102724
Ngo, C. *see* Radisic, V. 125787
Ngo, E., Joshi, P.C., Cole, M.W., Hubbard, C.W. Electrophoretic deposition of pure and MgO-modified $Ba_{0.6}Sr_{0.4}TiO_3$ thick films for tunable microwave devices 91169
Ngo, E.H. *see* Fountzoulas, C.G. 90466
Ngo, F.C., Hall, C.S., Marsh, J.N., Fuhrhop, R.W., Allen, J.S., Brown, P., McLean, M.D., Scott, M.J., Wickline, S.A., Lanza, G.M. Evaluation of liquid perfluorocarbon nanoparticles as a blood pool contrast agent utilizing power Doppler harmonic imaging 122011
Ngo, K.D.T., Srinivas, S., Nakmahachalasint, P. Broadband extended cantilever model for magnetic component windings 88966
Ngo, K.D.T. *see* Chen, J. 99795
Ngo, K.D.T. *see* Jun Chen 123599
Ngo, K.D.T. *see* Nakmahachalasint, P. 81887
Ngo Chong-Wah *see* Chong-Wah Ngo
Ngo Duong Sinh, Andrae, G., Falk, F., Ose, E., Bergmann, J. Photovoltaic properties of polycrystalline silicon films thickened by laser melting 91607
Ngoc Diep Lai, Brunel, M., Bretenaker, F., Le Floch, A. Stabilization of the repetition rate of passively Q-switched diode-pumped solid-state lasers 105210
Ngoc Minh Phan *see* Phan Ngoc Minh
Ngoc Thanh Bui *see* Bui Ngoc Thanh
Ngoh, M.S. *see* Khine, M.S. 119770
Ngoh Lek Heng *see* Lek Heng Ngoh
Ngoi, B.K.A., Venkatakrishnan, K. Self-compensation heterodyne vibrometer using an acousto-optic modulator as vibration detector 116858
Ngoi, B.K.A., Venkatakrishnan, K., Lim, E.N.L., Tan, B., Koh, L.H.K. Effect of energy above laser-induced damage thresholds in the micromachining of silicon by femtosecond pulse laser 105634
Ngoi, B.K.A., Venkatakrishnan, K., Sivakumar, N.R. Phase-shifting interferometry immune to vibration 97840
Ngoi, B.K.A., Venkatakrishnan, K., Tan, B., Sibakumar, N.R. The effect of Rowland ghost on sub-micron-machining using femtosecond pulsed laser 72116
Ngoi, B.K.A., Venkatakrishnan, K., Tan, B., Stanley, P., Lim, L.E.N. Angular dispersion compensation for acoustooptic devices used for ultrashort-pulsed laser micromachining 117570
Ngoi Kok *see* Yongqi Fu 104857
Ngoi Kok Ann *see* Wu Lin 123532
Ngoi Kok Ann Bryan *see* Yongqi Fu 104758
Ngoya, E. *see* Le Gallou, N. 91270
Ngoya, E. *see* Le Gallou, N. 91271
Ngoya, E. *see* Quere, R. 102582
Ngoya, E. *see* Rogeaux, E. 102693
Nguang Sing Kiong *see* Sing Kiong Nguang
Nguessan, D. *see* Sekkaki, A. 130589
Nguimbis Wu Xin *see* He Hai-Bo 108510
Ngundam, J.M., Ngalemo Ngalemo, E.R., Kenfack, F. Virtual lab for power system simulation. I. Interactive design of power networks and load flow analysis 111958
Ngundam, J.M. *see* Kenfack, F. 122917
Nguty, T.A. *see* Durairaj, R. 80508
Nguy Hai *see* Hai Nguy
Nguyele, A. *see* Acosta, D. 76110
Nguyen, A., Chandran, V., Sridharan, S., Prandolini, R. Importance assignment to regions in surveillance imagery to aid visual examination and interpretation of compressed images 84434
Nguyen, A.H. *see* Vu Hai Quan 129938
Nguyen, A.K. *see* Hashimoto, A. 101255
Nguyen, A.T. *see* Hadjitheodosiou, M.H. 74905
Nguyen, B.Y. *see* Gill, P. 69221
Nguyen, C., Jeong-Soo Lee, Joong-Suk Park Ultra-wideband microstrip quasi-horn antenna 83537
Nguyen, C. *see* Hussain, T. 115856
Nguyen, C. *see* Jeong Soo Lee 80322
Nguyen, C. *see* Micovic, M. 91280
Nguyen, C. *see* Nozaki, S. 81362
Nguyen, D. *see* Aihara, H. 121694
Nguyen, D. *see* Edelstein, D. 126439
Nguyen, D.D., Redaelli, G. The integration of mobile computing in GSM, GPRS and UMTS 108215
Nguyen, E. *see* Donescu, I. 95370
Nguyen, F. Challenges in the design of a RGB LED display for indoor applications 75787
Nguyen, G.D. *see* Wieselthier, J.E. 108547
Nguyen, G.D. *see* Wieselthier, J.E. 108623
Nguyen, G.D. *see* Wieselthier, J.E. 131092
Nguyen, H. *see* Rabinkin, D.V. 96537
Nguyen, H. *see* Stoev, K. 116335
Nguyen, H.D. *see* Ladd, M.D. 73735
Nguyen, H.H., Shwedyk, E. Bandwidth-constrained signature waveforms for maximizing the network capacity of synchronous CDMA systems 84891
Nguyen, H.N., Jukan, A. An approach to QoS-based routing for low Earth orbit satellite networks 74882
Nguyen, H.T., Worring, M., van den Boomgaard, R. Occlusion robust adaptive template tracking 106584
Nguyen, H.T. *see* Kreinovich, V. 124553
Nguyen, H.T. *see* Song, W.S. 102226
Nguyen, H.T. *see* Turner, A.D. 131924
Nguyen, K., Adams, B., Sweetland, K. A 105 dB SNR multibit $\Sigma\Delta$ ADC for digital audio applications 102295
Nguyen, K. *see* Phillips, M.L.F. 104932
Nguyen, K.Q., Thompson, C.J., Kecani, S., Nikinnen, L., Ben el Fassi, A., Reader, A., Zhang, N., Diksic, M. Operational and performance report on ANIPET, a versatile PET scanner for laboratory animals 132975
Nguyen, K.Q. *see* Zhang, N. 122232
Nguyen, L., Janicot, V. Simulation method to extract characteristics for digital wireless communication systems 85469
Nguyen, L., Jiang, R., Wolfe, K.W. Electro-optical Michelson interferometer using low coherence fiber optics 71409
Nguyen, L. *see* Lairson, B.M. 116329
Nguyen, L. *see* Radisic, V. 80332
Nguyen, L. *see* Radisic, V. 102724
Nguyen, L. *see* Radisic, V. 125787
Nguyen, L. *see* Ruixiang Jiang 109299
Nguyen, L.D. *see* Paine, B.M. 115005
Nguyen, M. *see* Delin Li 113508
Nguyen, M.K., Faye, C., Eglin, L., Truong, T.T. Apparent image formation by Compton-scattered photons in gamma-ray imaging 122163
Nguyen, M.K., Guillemin, H., Truong, T.T., Faye, C. A compound regularizer for Bayesian restoration in photon imaging systems 110443
Nguyen, N., Hackett, J.K. Cross-sensor registration optimization study 75623
Nguyen, N., Milanfar, P. An efficient wavelet-based algorithm for image superresolution 94656
Nguyen, N., Milanfar, P., Golub, G. Efficient generalized cross-validation with applications to parametric image restoration and resolution enhancement 106688
Nguyen, N. *see* Endle, J.P. 68230
Nguyen, N.D., Germain, M., Schmeits, M., Evrard, R., Schineller, B., Heuken, M. Experimental and theoretical investigations of the electrical properties of undoped and magnesium-doped GaN layers 103006
Nguyen, N.D., Germain, M., Schmeits, M., Schineller, B., Heuken, M. Thermal admittance spectroscopy of Mg-doped GaN Schottky diodes 92284
Nguyen, N.H. *see* Ise, T. 77580
Nguyen, N.V. *see* Suehle, J.S. 104130
Nguyen, P. *see* Baudry, S. 95267
Nguyen, P. *see* Shih-Fen Huang 127021
Nguyen, P.Q. *see* Bleichenbacher, D. 106297
Nguyen, P.Q. *see* Granboulan, L. 129308
Nguyen, Q. *see* Bertrand, G. 103786
Nguyen, Q.T. *see* Brasse, D. 111038
Nguyen, T., Faulkner, M. Null depth trade off for power reduction in adaptive antenna arrays 105965
Nguyen, T. *see* Chiprout, E. 92454
Nguyen, T. *see* Petlig, K. 86836
Nguyen, T. *see* Sun, C. 80337
Nguyen, T. *see* Thrasher, S. 115679
Nguyen, T. *see* Tsai, J.W.H. 116473
Nguyen, T. *see* Zhang, F. 126451
Nguyen, T.-A., Bouwen, J. The next-generation residential gateway 130795
Nguyen, T.-Q., Kwong, R.C., Thompson, M.E., Schwartz, B.J. Higher efficiency conjugated polymer-based LEDs by control of polymer film morphology and interchain interactions 82416
Nguyen, T.B. *see* Brainard, R.L. 103641
Nguyen, T.B. *see* Trpkovski, S. 86597
Nguyen, T.H., Sadiku, M.N.O. Jitter analysis and simulation of constant bit rate ATM multiplexers 84827
Nguyen, T.M., Wang, C.C. On the link budget calculation for CDMA systems 119901
Nguyen, T.M. *see* Mathur, A. 108974
Nguyen, T.M. *see* Tran, H.T. 108987
Nguyen, T.N. *see* Clark, A.V. 90614
Nguyen, T.P., Zakhor, A., Yelick, K. Performance analysis of an H.263 video encoder for VIRAM 95271
Nguyen, T.P. *see* Lakehal, M. 116925
Nguyen, T.P. *see* Le Rendu, P. 93437
Nguyen, T.P. *see* Seguy, I. 71587
Nguyen, T.Q. *see* Chen, L. 73705
Nguyen, T.Q. *see* Kok, C.W. 107527
Nguyen, T.Q. *see* Lingmin Meng 95496
Nguyen, T.Q. *see* Oraintara, S. 84293
Nguyen, T.Q. *see* Oraintara, S. 129792
Nguyen, T.Q. *see* Seungjoon Yang 95085
Nguyen, T.Q. *see* Seungjoon Yang 95350
Nguyen, T.Q. *see* Seungjoon Yang 95391
Nguyen, T.Q. *see* Walker, J.S. 95289
Nguyen, T.Q. *see* Xiqi Gao 84724
Nguyen, V. *see* Bieler, T. 133581
Nguyen, V. *see* Jeong Soo Byun 114354
Nguyen, V. *see* Paulmier, G. 124087
Nguyen, V. *see* Perriard, Y. 120725
Nguyen, V. *see* Persson, J. 133967
Nguyen, V.A., Pierre, S. Scalability of computer clusters 119752
Nguyen, V.H., Shi, F.G. Modeling of the removal rate in chemical mechanical polishing 103388
Nguyen, V.K. *see* Houser, E.J. 76992
Nguyen, V.Q. *see* Adamowicz, L. 82730
Nguyen Ba An *see* Ba An Nguyen
Nguyen Cam *see* Cam Nguyen
Nguyen Dinh Thuc, Bui Doan Khanh An algorithm for two-dimensional reconstruction of a discontinuous density from its Radon transform 121237
Nguyen Duc Hoang Ha *see* Vu Hai Quan 129938
Nguyen Duc Thuy, Pham Minh Ha Bandwidth allocation based on declared UPC parameters in ATM networks 107642
Nguyen Hoang Nam *see* Hoang Nam Nguyen
Nguyen Hung *see* Hung Nguyen
Nguyen Ky Giang, Saupe, D. Adaptive post-processing for fractal image compression 95173
Nguyen Lam *see* Lam Nguyen
Nguyen Minh-Chinh *see* Minh-Chinh Nguyen
Nguyen Nam-Trung *see* Nam-Trung Nguyen
Nguyen Phu, X. *see* Boudebs, G. 75909
Nguyen Quang *see* Quang Nguyen
Nguyen Quang Trung, Siekierska, K. Soft core based model of a microcomputer family 79934
Nguyen Tan Tien *see* Tan Tien Nguyen
Nguyen The Tich, S. *see* Pereon, Y. 76665
Nguyen Thien-Phap *see* Thien-Phap Nguyen
Nguyen Thieu Huy, Nguyen Van Minh Exponential dichotomy of difference equations and applications to evolution equations on the half-line 90105
Nguyen Truong *see* Truong Nguyen
Nguyen Van, C., Potje-Kamloth, K. Electrical and NO_x gas sensing properties of metallophthalocyanine-doped polypyrrole/silicon heterojunctions 97454
Nguyen Van Duc *see* Van Duc Nguyen
Nguyen Van Hop, Tabucanon, M.T. Set-up problem for a line of machines in PCB assembly process planning: a multiple criteria decision making approach 69328
Nguyen Van Hop, Tabucanon, M.T., Do Quang Minh PCB assembly sequence and feeder assignment problem for the case of Tchebyshev robot arm motion. I. Basic problem 89822
Nguyen Van Hop, Tabucanon, M.T., Do Quang Minh PCB assembly sequence and feeder assignment problem for the case of Tchebyshev robot arm motion. II. Models development 89823
Nguyen Van Minh *see* Nguyen Thieu Huy 90105
Nguyena, T.P. *see* Ip, J. 70028
Ngw, C.K. *see* Sweet, M. 81537
Ngwendson, J.V.L. *see* Sweet, M. 81537
Ngwendson, L. *see* Sweet, M. 70055
Nho Jachyun *see* Jachyun Nho
Nhon Do *see* Jifeng Mao 89879
Nhut-Quang Dinh, Arrillaga, J. A salient-pole generator model for harmonic analysis 133935
Ni, C.W. The face recognition security entrance 73485
Ni, E., Luh, P.B. Forecasting power market clearing price and its discrete PDF using a Bayesian-based classification method 111761
Ni, E., Luh, P.B., Xiaohong Guan An aggregation method for improving Lagrangian relaxation-based auction implementation and generation scheduling 111757
Ni, G., Xu, Q.Y., Sang, H., Zhu, J.M., Du, Y.W. Investigation of microstructures in a $Fe/Al_2O_3/Fe$ tunneling junction prepared using the ion-beam sputtering technique 81925
Ni, G. *see* Xu, Q.Y. 81879
Ni, H.Y. *see* Meng, C.C. 68522
Ni, S. GPRS network planning on the existing GSM system 74047
Ni, S. Network capacity and quality of service management in F/TDMA cellular systems 74829
Ni, T. *see* Gadson, B. 92090
Ni, W.-X., Du, C.-X., Duteil, F., Elfving, A., Hansson, G.V. 1.54 μm light emitting devices based on Er/O-doped Si layered structures grown by molecular beam epitaxy 93393
Ni, W.-X., Lyutovich, K., Alami, J., Tengstedt, C., Bauer, M., Kasper, E. X-ray reciprocal space mapping studies of strain relaxation in thin SiGe layers ($\leqslant$100 nm) using a low temperature growth step 101284
Ni, W.-X. *see* Duteil, F. 93434
Ni, W.-X. *see* Ruhm, A. 80861
Ni, Y. *see* Shen, S. 109405
Ni Chun-Zhen *see* Chen Zi-Qiang 101542
Ni Fu-Rong *see* Chen Jia-Xin 94606
Ni Guangzheng *see* Chen Xudong 128702
Ni Guangzheng *see* Guangzheng Ni
Ni Guoqiang *see* Guoqiang Ni
Ni Hui-Huan *see* Qu Kua-Chun 78122
Ni Jianjun *see* Jianjun Ni
Ni Jianli *see* Liu Jian 99333
Ni Jin Lin *see* Wang Sheng Li 75186
Ni Jin-Ping *see* Zhang Zhong-Bing 109316
Ni Jingping *see* Jingping Ni

Ni Jinlin *see* Wang Shengli 75091
Ni Jun *see* Pan Yichun 75093
Ni Lin Lossless compression of multispectral remote sensing images based on improved SPIHT 95230
Ni Ming *see* Hu Yongming 93084
Ni Ming *see* Zhou Mu 97851
Ni Qian-dong *see* Yang Wei 73371
Ni Qin *see* Qin Ni
Ni Sze-Yao *see* Sze-Yao Ni
Ni Tonghong *see* Tonghong Ni
Ni Wei, Lin Feng. Wang Zong-Xin. Hiroshi, K. Calculation of capacity and coverage in wide-band CDMA cellular system 119941
Ni Wei-Xin *see* Wei-Xin Ni
Ni Xiao-Hui *see* She Wei-Long 128535
Ni Xue-wen *see* Zhang Li-chun 103764
Ni Xue-Wen *see* Zhang Li-Chun 104085
Ni Xuewen *see* Jia Lin 81231
Ni Yi, Tong Dechun, Lin Yuzheng Genetic algorithm diagnosis of individual cell frequencies in a coupled cavity chain 87060
Ni Yi, Tong De-Chun, Lin Yu-Zheng Diagnosis of individual cell frequencies in a coupled cavity chain by genetic algorithms 110170
Ni Yi, Xiao Liling, Tong Dechun, Lin Yuzheng Diagnosis of individual cell frequencies in a coupled cavity chain without introducing objects into the cavity 132267
Ni Yi-Xin *see* Fang Jun 111790
Ni Yifang, Wu Xiaobo Secondary innovation and strategies for China's manufacturing industry in the global competition 89703
Ni Yixin *see* Lin Jikeng 122818
Ni Yixin *see* Xing Weiguo 111792
Ni Yixin *see* Xing Weiguo 122789
Ni Yixin *see* Yixin Ni
Ni Yuxin *see* Yuxin Ni
Ni Zhiping *see* Zhu Jun 92530
Ni-Meister, W., Jupp, D.L.B., Dubayah, R. Modeling lidar waveforms in heterogeneous and discrete canopies 122611
Niakoula, D. *see* Raptis, I. 104220
Niam Li Wei *see* Wei Niam Li
Nian, W., Okazaki, K., Kakiuchi, H., Hoshi, T., Torii, K. Feature points matching with direct and mirror images by GA 84283
Nian Li Wei *see* Wei Nian Li
Nian Wu Ying *see* Ying Nian Wu
Nianhua Jiang *see* Bing Li 94191
Nianhua Peng, Jeynes, C., Webb, R.P., Chakarov, I.R., Blamire, M.G. Monte Carlo simulations of masked ion beam irradiation damage profiles in $YBa_2Cu_3O_{7-\delta}$ thin films 81943
Nianhua Xue *see* Xue Nianhua
Niankan Kang *see* Wenqi Gu 115761
Nianle Wu *see* Wu Nianle
Nianmao Deng *see* Deng Nianmao
Niao-Qing Hu *see* Hu Niao-Qing
Niarchos, D. *see* Angelakeris, M. 70515
Niarchos, D. *see* Hristoforou, E. 75479
Niarchos, D. *see* Hristoforou, E. 101569
Niay, P. *see* Boulet, C. 120830
Niay, P. *see* Boulet, C. 131959
Niay, P. *see* Fertein, E. 104641
Niay, P. *see* Hidayat, A. 82085
Niay, P. *see* Wang, Q. 75029
Nibbering, E.T.J. *see* Grunwald, R. 82206
Nibbering, E.T.J. *see* Grunwald, R. 104793
Nibbio, N., Stavrev, S. Effect of the geometry of HTS on AC loss by using finite element method simulation with B-dependent E-J power law 70724
Nibbio, N., Stavrev, S., Dutoit, B. Finite element method simulation of AC loss in HTS tapes with B-dependent E-J power law 70725
Niblock, T.E.G. *see* Sehr, H. 92540
Nibouche, M., Bouridane, A., Nibouche, O., Belatreche, A. Design and FPGA implementation of orthonormal inverse discrete wavelet transforms 86455
Nibouche, M., Bouridane, A., Nibouche, O., Crookes, D. Rapid prototyping of orthonormal wavelet transforms on FPGAs 90815
Nibouche, M. *see* Bouridane, A. 73173
Nibouche, M. *see* Bouridane, A. 95438
Nibouche, M. *see* Nibouche, O. 90851
Nibouche, O., Bouridane, A., Nibouche, M. New architectures for serial-serial multiplication 90851
Nibouche, O. *see* Nibouche, M. 86455
Nibouche, O. *see* Nibouche, M. 90815
Nica, E., Stoiciu, D., Brad, P. A software tool for induction machine dynamics optimization 123938
Nica, J. *see* Vanhollebeke, K. 114340
Nica, N. *see* Meulders, J.-P. 110306
Nicaise, S. Edge elements on anisotropic meshes and approximation of the Maxwell equations 114168
Nicaise, S. *see* Apel, T. 124751
Nichiporko, S.F. *see* Shepelevich, V.V. 127570
Nichiporko, S.F. *see* Zagorskiy, A.E. 128451
Nichiporov, D. *see* Kostjuchenko, V. 98642
Nichiy, S.V. *see* Gritsook, B.N. 79352
Nicho, M.E., Trejo, M., Garcia-Valenzuela, A., Saniger, J.M., Palacios, J., Hu, H. Polyaniline composite coatings interrogated by a nulling optical-transmittance bridge for sensing low concentrations of ammonia gas 97433
Nichoga, V., Dikmarova, L., Dub, P., Kaczmarek, Z. Sensor systems for equipment for determination of stochastic electromagnetic field 109536
Nichoga, V., Dub, P. Analysis of noise parameters of highly sensitive induction sensors for measurement of very weak electromagnetic fields 83379
Nichoga, V. *see* Dikmarova, L. 85456
Nichoga, V. *see* Dikmarova, L. 101636
Nichoga, V. *see* Kaczmarek, Z. 109537
Nichoga, V. *see* Kizlik, B. 109621
Nicholas, D.M. *see* Gibbons, C.S. 104925
Nicholas, R.J. *see* Shields, P.A. 103124
Nicholas, R.J. *see* Takashina, K. 80792
Nicholes, K., Singh, R., Grant. D., Litchy, M. Measuring particles in CMP slurries 103384
Nicholls, A. *see* Koomey, J.G. 133843
Nicholls, C.W.T. *see* Badiere. D.N. 91434
Nicholls, G. *see* Ashraf, H. 103342
Nicholls, G. *see* Gilleo, K. 127373
Nicholls, G. *see* McAuley, S.A. 127113
Nicholls, G.K. *see* Fox, C. 106711
Nicholls, J.E. *see* Contoret, A.E.A. 116924
Nicholls, J.E. *see* Contoret, A.E.A. 127954
Nicholls, J.E. *see* Eastwood. A.J. 127980
Nicholls, J.E. *see* Farrar, S.R. 127979
Nicholls, S. Spin or substance [AOI and AXI] 78701
Nicholls, W. *see* Hai Zhou 126986
Nichols, C.A. *see* Tang, X. 103392
Nichols, D.K. Electricity delivery: challenges and solutions 111713
Nichols, G.D. *see* Lawrence, R.G. 134695
Nichols, J.J. *see* Skibinski, G.L. 124147
Nichols, K. *see* Chao, P.C. 69232
Nichols, K. *see* Lubyshev, D. 70204
Nichols, K. *see* Smith, P.M. 114974
Nichols, S. *see* Mekhiche, M. 123970
Nichols, T.E. *see* Asma, E. 132855
Nichols, W.H. *see* Cosse, R.E., Jr. 100352
Nicholson, D. *see* Bonnet, P. 133246
Nicholson, D.W. *see* Chen, L. 79136
Nicholson, I. *see* Resmer, F. 98454
Nicholson, J., Gerstein. B.T. The Department of Defense's next generation narrowband satellite communications system, the Mobile User objective System (MUOS) 111602
Nicholson, J.K. *see* Garrod. S. 87612
Nicholson, J.K. *see* Griffin, J.L. 132735
Nicholson, J.M., Hensman. G.O., Scott, A.T., Jones, P.A. Protection asset replacement–what business value? 77312
Nicholson, J.W. *see* Straka, P. 128043
Nicholson, L. *see* Latman. N.S. 132508
Nicholson, R., Coucher, J., Thornton, A., Connor, F. Effect of a full and empty bladder on radiation dose to the uterus. ovaries and bladder from lumbar spine CT and X-ray examinations 87954
Nicholson, S. *see* Razaz, M. 129485
Nichter, J.E. *see* Bernstein, N.P. 88056
Nichterwitz, M. *see* Weber, D. 103476
Nichtl-Pecher, W. *see* Cuntze, G. 127364
Nickel, D. *see* Kuenzel, H. 101236
Nickel, J. *see* Bhattacharyya, M. 116494
Nickel, J.B., Somani, A.K. REESE: a method of soft error detection in microprocessors 106147
Nickel, J.G. *see* Jun Zou 80371
Nickel, J.H. *see* Ping Shang 80681
Nickel, R.M., Williams, W.J. Optimal warping function design for discrete time-warped Fourier transforms 95722
Nickel, T. *see* Anderson, E. 130899
Nickels, K., Huber. E. Inertially assisted stereo tracking for an outdoor rover 109664
Nickerson, K.P. *see* Domzalski, M.J. 77545
Nickerson, L.D. *see* Liu, H.L. 87571
Nickerson, R.B. *see* Mahout, G. 98062
Nickisch, L.J. *see* Fridman, S.V. 133306
Nicklaw, C.J. *see* Pagey, M.P. 70130
Nicklee, T. *see* Constantinou, P. 98355
Nickles, P. *see* Lebert, R. 115750
Nickles, P. *see* Schnurer, M. 92228
Nickles, P.V., Janulewicz, K.A., Rocca. J.J., Bortolotto, F., Lucianetti, A., Wandner. W. Hybridly pumped collisional soft x-ray laser in Ne-like sulphur 128067
Nickles, P.V. *see* Keenan, R. 128060
Nickles, P.V. *see* Klisnick, A. 128054
Nickles, P.V. *see* Kuba, J. 128059
Nickles, P.V. *see* Roth, M. 105162
Nickles, P.V. *see* Schriever. G. 92205
Nickless, B. *see* Navarro, J.-P. 108122
Nickolaenko, A.P. Schumann resonance and lightning strokes in mesosphere 117689
Nickolaenko, A.P., Iudin, D.D. Hurst exponent derived for natural ELF electromagnetic noise 88141
Nickolaenko, A.P., Rabinowicz, L.M. A compact solution for natural ELF pulse in time domain 83293
Nickolaenko, A.P., Rabinowicz, L.M. Acceleration of the convergence of time domain presentations for the ELF pulses from the lightning strokes 128770
Nickson, R. *see* Hajdas, W. 122507
Niclausse, N. *see* Liu, Z. 119312
Nicoara, I. *see* Stelian, C. 114225
Nicoara, I. *see* Stelian, C. 114226
Nicol, A.C. *see* Fowler, N.K. 76679
Nicol, A.C. *see* Fowler, N.K. 87568
Nicol, A.C. *see* van der Kamp, M. 110530
Nicol, C. *see* Milne, R. 75368
Nicol, C. *see* Milne, R. 77760
Nicol, C. *see* Milne, R. 88602
Nicol, S. *see* Deiters, K. 76117
Nicol, S. *see* Deiters, K. 116950
Nicol, T. *see* Andreev, N. 75955
Nicol, T.H. *see* Darve, Ch. 75967
Nicol Hildebrand, E., Roehrdanz. H. Losses in three-phase induction machines fed by PWM converter 112499
Nicola, D. *see* Alina, C. 114982
Nicola. S.De *see* De Nicola, S.
Nicolae, G. *see* Oltean, I. 109941
Nicolae, G. *see* Pana, G. 112073
Nicolae, G. *see* Romanca, M. 110591
Nicolaescu, D., Filip, V., Itoh, J. Field emitter magnetic sensor with steered focused electron beam 69423
Nicolaescu, D., Filip, V., Itoh, J. Focusing properties of dual-gate field emitters 69431
Nicolaescu, D., Filip, V., Itoh. J. Electron-beam focusing and deflection properties for misaligned dual gate field emitters 91534
Nicolaescu, D., Filip, V., Itoh, J., Okuyama, F. Device applied Fowler-Nordheim relationship 115252
Nicolaescu, D., Kanemaru, S., Filip, V., Itoh, J. Electron motion three-dimensional confinement for microelectronic vacuum gauges with field emitters 69422
Nicolaescu, D. *see* Filip, V. 69426
Nicolaescu, D. *see* Marques, M.I. 109497
Nicolaescu, I.V., Hoffman, W.F. Energy consumption of cellular telephones 108966
Nicolaide, A. *see* Margineanu, I. *(editor)* 100426
Nicolaides, L., Mandelis, A., Abrams, S.H. Novel dental imaging using simultaneous photothermal radiometry and luminescence 87532
Nicolais, L. *see* Cusano. A. 90564
Nicolaisen, J., Petrov, V., Tesfatsion, L. Market power and efficiency in a computational electricity market with discriminatory double-auction pricing 133440
Nicolas, A., Petit. D., Rompre, S., Montplaisir, J. Sleep spindle characteristics in healthy subjects of different age groups 76287
Nicolas, A. *see* Le Dren, S. 70404
Nicolas, H. New methods for dynamic mosaicking 94784
Nicolas, J.M., Maruani, A. Lower order statistics: a new approach for probability density functions defined on R^+ 118867
Nicolas, S. *see* Dowden, J. 105629
Nicolau, A. *see* Ranjan Panda, P. 102133
Nicolay, K., Braun, K.P.J., de Graaf, R.A., Dijkhuizen, R.M., Kruiskamp, M.J. Diffusion NMR spectroscopy 76464
Nicolay, K. *see* Lopez, A. 76548
Nicole, C. *see* Offerhaus, H.L. 93976
Nicole, D.A. *see* Takeda. K. 130751
Nicolescu, C., Jonker, P.P. Framework to parallelize an image processing library on a distributed-memory system 73117
Nicolescu, G., Sungjoo Yoo, Jerraya, A.A. Mixed-level cosimulation for fine gradual refinement of communication in SoC design 79709
Nicolescu, G. *see* Cesario, W.O. 90940
Nicolescu, G. *see* Cesario, W.O. 114577
Nicolescu, G. *see* Sungjoo Yoo 84959
Nicoletti, G. *see* Jacob, P.J. 104039
Nicoletti, L. *see* Ajaka, J. 110183
Nicoletti, R. *see* Catelani. M. 115669
Nicoletti, S. *see* Baroncini, M. 97459
Nicoletti, S. *see* Baroncini. M. 132024
Nicoley, B. *see* Radle, M. 103385
Nicoli, M., Spagnolini, U. Multiuser space-time channel estimation for CDMA under reduced-rank constraint 74667
Nicolici, N., Al-Hashimi, B.M. Testability trade-offs for BIST RTL data paths: the case for three dimensional design space 79715
Nicolici, N., Al-Hashimi, B.M. Minimising power dissipation in partial scan sequential circuits 125283
Nicolici, N. *see* Rosinger. P.M. 104052
Nicolics, J. *see* Didosyan, Y. 121183
Nicolics, J. *see* Hanreich, G. 75762
Nicolics, J. *see* Hanreich, G. 89421
Nicolics, J. *see* Hanreich, G. 109814
Nicolics, J. *see* Hanreich, G. 121250
Nicolics, J. *see* Hanreich, G. 124351
Nicolics, J. *see* Hanreich, G. 134560
Nicolics, J. *see* Medek. R. 129987
Nicolics, J. *see* Morris, J.E. 124252
Nicolics, J. *see* Mundlein, M. 124349
Nicolics, J. *see* Mundlein, M. 132008
Nicolics, J. *see* Sekiguchi, N. 120956
Nicolier, F., Truchetet, F. Image magnification using decimated orthogonal wavelet transform 94657
Nicolini, C. *see* Hanming Ding 134396
Nicolini, C. *see* Ram, M.K. 90570
Nicolini, G., Butti, I., Conte, L., Novario, R., Fachinetti, A. Evaluation of the accuracy of a surface fitting based registration between ^{201}Tl-SPECT and MR images in brain tumor studies 87775
Nicolopoulos, D., Dominguez, A. Explicit schemes applied to aeroacoustic simulations: the RADIOSS-CFD system 111322
Nicolsky, R. *see* Soares, V. 79572
Nicorovici, N.A.P. *see* van Eijkelenborg, M.A. 127696
Nicotra, D. *see* Ambrosio, M. 102944
Nicotra, G. *see* Tuccari, G. 109956

Nicotra, M. *see* Argiro, S. 68966
Nicoud, J.F. *see* Baldeck, P.L. 93780
Nicu, L., Bergaud, C., Martinez, A., Temple-Boyer, P. Static and dynamic characterization of buckled composite SiO_2-Au microbridges 104185
Niculescu, A. *see* Rusu, A. 127472
Niculescu, E., Iancu, E.-P. Characteristic coefficients of DC-DC switching converters 99811
Niculescu, E., Iancu, E.-P. External characteristics of the fourth-order DC/DC PWM converters 112643
Niculescu, E.C. Donor 1s-2$p_\pm$ transitions in GaAs low-dimensional systems: effects of magnetic fields 91843
Niculescu, E.C. Energy levels in GaAs low-dimensional systems: effects of electric and magnetic fields 115391
Niculescu, M. *see* Purcaru, D. 109693
Nidd, M. Service discovery in DEAPspace 107911
Nido, M. *see* Kuramoto, M. 117266
Nido, M. *see* Kuramoto, M. 128251
Nido, M. *see* Yamaguchi, A.A. 80705
Nido, M. *see* Yamaguchi, A.A. 117265
Nie, H.B., Xu, S.Y., Wang, S.J., You, L.P., Yang, Z., Ong, C.K., Li, J., Liew, T.Y.F. Structural and electrical properties of tantalum nitride thin films fabricated by using reactive radio-frequency magnetron sputtering 101187
Nie, J.C. *see* Sundaresan, A. 124822
Nie, R.J. *see* Ma. P. 70787
Nie, R.J. *see* Xie, F.X. 70784
Nie, R.J. *see* Xie, F.X. 70792
Nie, R.J. *see* Yang, T. 70789
Nie, Y.X. *see* Wang, X.J. 79212
Nie, Z.P. *see* Yao, H.Y. 105906
Nie Heng *see* Heng Nie
Nie Ji-Ping *see* Wang Qi-Yuan 79414
Nie Jiansun *see* Jiansun Nie
Nie Kaibao *see* Liu Ju 95641
Nie Kaibao *see* Kaibao Nie
Nie Shengdong, Chen Ying, Gu Shunde, Zhang Lu The study of fast fuzzy clustering segmentation algorithm of head MRI 110859
Nie Yongxia, Yang Dacheng, Wang Wenbo Performance analysis of MC DS-CDMA in the presence of partial band interference 95836
Nie Yu-Xin *see* Chen Xiao-Bo 128491
Nie Yuxin *see* Chen Xiaobo 117479
Nie Yuxin *see* Chen Xiaobo 121128
Nie Yuxin *see* Yuxin Nie
Nie Zai Ping *see* Wang Hao Gang 72430
Nie Zaiping *see* Hu Jun 72286
Nie Zaiping *see* Yang Feng 76845
Nie Zhi-wei, Lu Yu-ping On the Internet-based management system for digital generator-transformer protection 99720
Nie-Zen Yen *see* Fei-Hu Hsieh 112640
Niebuhr, C. *see* Baird, A. 76140
Niebuhr, M. *see* Fischer, H. 76148
Niebur, D. *see* Pericolo, P.P. 113038
Nied, H.F. *see* Jongwoo Park 113535
Niedbala, R. Rational exploitation of glow discharge energy in the ion nitriding devices 124105
Niedemostheide, F.-J. *see* Zmeck, M. 115842
Niederer, P. *see* Blessing, P. 87543
Niederhaus, G. *see* Nunan, S. 77126
Niederhaus, G.A. *see* Nunan, S.C. 111314
Niedermann, P. *see* Hantschel, T. 132126
Niedermeier, C. *see* Mehta, M. 108817
Niedermeier, G., Esguerra, M. Measurement of power losses with DC-bias–the displacement factor 75817
Niedermeier, N., Rossmanith, P. On efficient fixed parameter algorithms for weighted vertex cover 100811
Niedermeier, S. *see* Yu, T. 71893
Niedernostheide, F. *see* Osipowicz, T. 115875
Niedernostheide, F.-J., Schulze, H.-J., Kellner-Werdehausen, U. Self-protection functions in direct light-triggered high-power thyristors 81246
Niedernostheide, F.-J. *see* Schulze, H.-J. 127951
Niedersuss, M. *see* Poledna. S. 89367
Niediwiecki, M., Cisowski, K. Smart copying–a new approach to reconstruction of audio signals 118065
Niedoba, H. *see* Shin, D.H. 116256
Niedziela, T. *see* Cyran, K.A. 129917
Niedziela, T. *see* Dulski, R. 109675
Niedzwiecki, M., Klaput, T. Fast algorithms for identification of rapidly fading channels 119185
Niefeng Sun, Xiawan Wu, Xiang Wu, Youwen Zhao, Lixin Cao, Quan Zhao, Weilian Guo, Ji Zhang, Keyun Bi, Tongnian Sun Hydrogen neutralization effect in bulk N-type LEC InP materials 80711
Nieh, R. *see* Onishi, K. 126778
Nieh, R. *see* Rino Choi 126739
Nieh, R. *see* Wen-Jie Qi 115465
Niehren, G. *see* Schroer, T. 78156
Niehus, M., Schwarz, R., Koynov, S., Heuken, M., Meister, D., Meyer, B.K. Subbandgap absorption from photocurrent spectra in $Al_{0.18}$GaN/GaN heterostructures 91742
Niehus, M., Schwarz, R., Koynov, S., Heuken, M., Meister, D., Meyer, B.K., Main, C., Reynolds, S. Density-of-states distribution in AlGaN obtained from transient photocurrent analysis 71515
Niehus, M. *see* Schwarz, R. 93321
Niekamp, K. Installation development strategy of DB Energie 78266
Nielsen, A. *see* Eickhoff, M. 103327
Nielsen, A. *see* Moller, H. 90542
Nielsen, A.A. Spectral mixture analysis: linear and semi-parametric full and iterated partial unmixing in multi- and hyper-spectral image data 118210
Nielsen, A.A. Spectral mixture analysis: linear and semi-parametric full and iterated partial unmixing in multi- and hyperspectral image data 118443
Nielsen, A.H. *see* Akhmatov, V. 123254
Nielsen, A.H. *see* Akhmatov, V. 123475
Nielsen, A.H. *see* Hemmingsson, M. 112044
Nielsen, A.P. *see* De Leo, C. 127481
Nielsen, B. *see* Friessnegg, T. 102775
Nielsen, C. *see* Bohlinger, P. 126924
Nielsen, C. *see* Sakai, Y. 102948
Nielsen, E., Engelhardt, W., Chares, B., Bemmann, L., Richards, M., Backwinkel, F., Plettemeier, D., Edenhofer, P., Barbin, Y., Goutail, J.-P., Kofman, W., Svedhem, L.H. Antennas for sounding of a cometary nucleus in the Rosetta mission 83301
Nielsen, E.S., Tejera, M.H. Tracking moving objects using the Hausdorff distance. A method and experiments 73272
Nielsen, F. *see* Calegari, P. 108594
Nielsen, H.A., Madsen, H. A generalization of some classical time series tools 113879
Nielsen, H.O. *see* Hansen, K.P. 75408
Nielsen, J. *see* Bozzi, C. 76055
Nielsen, J. *see* Chapurin, I. 93896
Nielsen, J. *see* Re, V. 121449
Nielsen, J.-F., Pelz, J.P., Hibino, H., Hu, C.-W., Tsong, I.S.T. Enhanced terrace stability for preparation of step-free Si(001)-(2×1) surfaces 126418
Nielsen, J.G., Blaabjerg, F. Comparison of system topologies for dynamic voltage restorers 134222
Nielsen, J.G., Blaabjerg, F., Mohan, N. Control strategies for dynamic voltage restorer compensating voltage sags with phase jump 88434
Nielsen, J.N., Ostergaard, J.J. Applications of HTS fault current limiters in the Danish utility network 133802
Nielsen, J.O., Pedersen, G.F., Olesen, K., Kovacs, I.Z. Statistics of measured body loss for mobile phones 119938
Nielsen, L.-G. *see* Nordin, R. 134293
Nielsen, L.S. *see* Paker, O. 90936
Nielsen, M. *see* Dam, E. 87584
Nielsen, M.D. *see* Hansen, K.P. 104655
Nielsen, M.L. *see* Fjelde, I. 104849
Nielsen, M.N. *see* Favrholdt, L.M. 100823
Nielsen, N. An ultra low-power off-line APDM-based switchmode power supply with very high conversion efficiency 88823
Nielsen, O.V. *see* Merayo. J.M.G. 131860
Nielsen, P. *see* Klumpner, C. 112646
Nielsen, P. *see* Klumpner, C. 134211
Nielsen, T., Kaddani, A., Zahrai, S. Modelling evaporating metal droplets in ablation controlled electric arcs 91525
Nielsen, T.N. Ultra-high capacity 40-Gb/s WDM systems 75055
Nielsen, T.N. Ultra-high capacity 40-Gb/s WDM systems 86096
Nielsen, T.N. *see* Hansen, P.B. 128145
Nielsen, T.N. *see* Mikkelsen, B. 120341
Nielsen, T.N. *see* Nelson, L.E. 86086
Nielsen, T.T. IPv6 for future wireless networks 84992
Nielson, S. *see* Kunz, R. 119569
Niemann, B. *see* Speitel, M. 90813
Niemann, B. *see* Wiesemann, U. 76169
Niemann, C., Ponce, D.M., Yu, S.S., Dahlbacka, G., Fessenden, T.J., Leemans, W., Tauschwitz, A., Hoffmann, D.D.H. Development of a Faraday polarimeter for magnetic field measurements in a discharge channel for ion beam transport 97785
Niemann, H., Stoustrup, J. Design of fault detectors using $\mathcal{H}_\infty$ optimization 84751
Niemann, H. *see* Chunrong Yuan 95548
Niemann, H. *see* Huang, Y. 94962
Niemann, H. *see* Yu Huang 73211
Niemann, H. *see* Yuan, C. 107243
Niemann, M., Hans, V. Velocity dependent characteristics of modulated ultrasonic signal in gas flow 110054
Niemcharoen, S., Kobayashi, K., Kimura, M., Sato, K. Voltage dependence of photocurrent in metal-semiconductor-metal structures under front-illuminated conditions 127943
Niemczuk, J.B. *see* Kiddy, J.S. 111304
Niemenmaa, A. *see* Negrea, M. 77882
Niemenmaa, A. *see* Negrea, M. 112525
Niemeyer, C.M. Nano- and micro-assembly of molecular components by means of nucleic acid hybridization 115212
Niemeyer, J. *see* Balashov, D. 70956
Niemeyer, J. *see* Hagedorn, D. 70963
Niemeyer, J. *see* Ilchev, E. 70907
Niemeyer, J. *see* Khabipov, M. 68774
Niemeyer, J. *see* Krupenin, V.A. 103935
Niemeyer, J. *see* Muller, F. 86374
Niemeyer, J. *see* Scherer, H. 104575
Niemeyer, J. *see* Weimann, T. 126910
Niemi, T., Jian-Guo Zhang, Ludvigsen, H. Effect of optical filtering on pulses generated with a gain-switched DFB laser 82661
Niemi, T., Laukkanen, T., Tammela, S., Ludvigsen, H. Wavelength monitoring of multi-channel DWDM-systems using a single temperature-tunable Fabry-Perot filter 75059
Nieminen, A., Huikari, J., Jokinen, A., Aysto, J., Campbell, P., Cochrane, E.C.A. Beam cooler for low-energy radioactive ions 121315
Nieminen, A. *see* Szerypo, J. 75941
Nieminen, M.T., Rieppo, J., Toyras, J., Hakumaki, J.M., Silvennoinen, J., Hyttinen, M.M., Helminen, H.J., Jurvelin, J.S. T_2 relaxation reveals spatial collagen architecture in articular cartilage: a comparative quantitative MRI and polarized light microscopic study 132687
Nieminen, P. *see* Hajdas, W. 122507
Nieminen, P. *see* Kettunen, H. 76154
Nieminen, R.M. *see* Gosalvez, M.A. 92000
Nieminen, T.A., Gramotnev, D.K. Rigorous analysis of extremely asymmetrical scattering of electromagnetic waves in periodic gratings 117675
Niemisto, A., Yli-Harja, O., Valmari, A., Koivisto, P., Shmulevich, I. Reduction factors in finite automata with application to nonlinear filters 130063
Niemisto, R., Dumitrescu, B., Tabus, I. Optimization of IIR compaction filters with fixed angles poles 130103
Niemisto, R. *see* Tabus, I. 119073
Niemkiewicz, J. *see* Albertson, B.J. 133122
Niemyski, P. Managing “process copy exact” for a 300 mm production fab 78587
Nien-Chung Wang, Chin-Fu Chi, Tzong-Yih Guo Leakage current test and study of room temperature vulcanizing coatings for outdoor high voltage porcelain insulators 77448
Nien-Chung Wang *see* Xuzhu Dong 112362
Nien-Chung Wang *see* Xuzhu Dong 112440
Nien-Mien Chung *see* Chung Nien-Mien
Nien-Po Chen *see* Takhee Lee 69992
Nien-Show Ho *see* Hong-Wei Chiu 103917
Nien-Tze Yeh, Tzer-En Nee, Jen-Inn Chyi, Chin-Ta Chia, Tzu-Min Hsu, Chien-Chi Huang Improved electroluminescence of InAs quantum dots with strain reducing layer 117010
Nienhaus, M. *see* Singleton, L. 71372
Nienhuis, G. *see* Eliel, E.R. 72036
Nienhuys Han-Kwang *see* Han-Kwang Nienhuys
Nier, M.E. *see* Ducroquet, F. 92127
Nies, A. Production: saving of costs on irregular components 102820
Nies, A. *see* Drake, B. 80512
Nieschalk, M. *see* Dietrich, V. 121977
Niesen, T.P., de Guire, M.R. Review: deposition of ceramic thin films at low temperatures from aqueous solutions 101419
Niessen, P. *see* Andres, E. 132312
Niessen, W. *see* Lopez, A. 76548
Niessen, W.J. *see* Baert, S.A.M. 87710
Niessen, W.J. *see* Frangi, A.F. 110890
Niessen, W.J. *see* Frangi, A.F. 122111
Niessen, W.J. *see* Meijering, E.H.W. 87764
Niessner, R. *see* Jingdong Zhang 75730
Nieto, J.W. Spatial diversity and high data rate waveforms–is it worth doing? 108583
Nieto, V. *see* Gomez, P. 84714
Nieto, V. *see* Gomez, P. 118979
Nieto, V. *see* Martinez, R. 94421
Nieto-Ramos, S., Tomar, M.S., Katiyar, R.S. Growth and studies of Li (Mn, Co) oxides for battery electrodes 123770
Nietubye, M. *see* Islam, M. 82529
Nietzsche, S. *see* Vodel, W. 70989
Nieuwenhuis, A.L. *see* Roddick, J.F. 100455
Nieuwenhuis, B. *see* Hesselman, C. 85371
Nieuwenhuizen, G.J.van *see* van Nieuwenhuizen, G.J.
Nieva, C. *see* Ramirez-Angulo, J. 79596
Nieva, P. *see* Bargmann, M. 104177
Niewczas, P. *see* Michie, W.C. 123080
Niewierowicz, T. *see* Escarela-Perez, R. 99638
Niezrecki, C., Brei, D., Balakrishnan, S., Moskalik, A. Piezoelectric actuation: state of the art 116190
Nifanov, A.S. *see* Gallyamova, O.V. 128696
Nifuku, M., Zhou, Y., Kisiel, A., Kobayashi, T., Katoh, H. Charging characteristics for electret filter materials 81645
Nigam, M. *see* Guo, B.N. 115804
Nigam, M. *see* McDaniel, F.D. 132257
Nigam, M.J. *see* Al-Naimy, F. 119005
Nigam, M.J. *see* Al-Naimy, F.S. 102414
Nigam, M.J. *see* Al-Naimy, F.S. 107564
Nigara, Y. *see* Kawada, T. 89230
Nigara, Y. *see* Onuma, S. 99973
Nigdermann, P. *see* Akiyama, T. 109819
Nigge, U. *see* Schulte, T. 121004
Niggemann, M. *see* Gombert, A. 117532
Niggemeyer, D., Rudnick, E.M. Automatic generation of diagnostic March tests 102140
Niggemeyer, D., Stephano, K.J., Rudnick, E.M. Use of a field programmable gate array for education in manufacturing test and automatic test equipment 109422
Niggli, H. *see* Bernabeu, J. 98068
Nigh, P. *see* Chao-Wen Tseng 104116
Nighoghossian, N. *see* Wiart, M. 122106
Nightingale, K., Palmeri, M., Nightingale, R., Trahey, G. Acoustic remote palpation: initial in vivo results 110748
Nightingale, R. *see* Nightingale, K. 110748
Nightingale, T.T. *see* Schoenwald, S. 132197
Nightingale, T.T. *see* Schoenwald, S. 132198
Nigim, K. *see* Chan, T.F. 123414

Nigim, K.A., DeLyser, R.R. Using MathCad in understanding the induction motor characteristics 78532
Nigmatulin, B.I., Melikhov, O.I., Solovev, S.L. The present state and development of Russian systems of thermohydraulic codes for simulating emergency and transient processes in nuclear power stations with VVER reactors 77687
Nigmatulin, R.I. *see* Gusinskaya, N.V. 133862
Nigof, B.M. *see* Baginskii, B.A. 79565
Nigris, M.de *see* de Nigris, M.
Nigro, M. *see* Bisello, D. 126607
Nihei, K. *see* Ogawa, R. 120005
Nihei, M. *see* Jin Onuki 92322
Nihei, M. *see* Onuki, J. 67644
Nihei, M. *see* Takahashi, T. 120166
Nihei, Y. *see* Bo Chen 93818
Nihei Yasukazu *see* Yasukazu Nihei
Nihtianov, S.N., Shterev, G.P., Petrov, N., Meijer, G.C.M. Impedance measurements with second-order harmonic oscillator for testing food sterility 121145
Nii, A. *see* Sasaki, K. 77599
Nii, H. *see* Watanabe, T. 69975
Nii, K. *see* Kitada, T. 101219
Nii, M. *see* Ishibuchi, H. 129661
Nii, M. *see* Miyaguchi, K. 80374
Nii, M. *see* Uchida, H. 102662
Niibe, M. *see* Hashimoto, S. 121792
Niibe, M. *see* Sugisaki, K. 92200
Niida, S. *see* Inoue, T. 105961
Niida, S. *see* Suzuki, T. 72354
Niidome, Y. *see* Tsukamoto, O. 70685
Niihara, K. *see* Hussain, M. 86460
Niijima, K. *see* Kuzume, K. 132559
Niijima, K. *see* Takano, S. 94662
Niikura, C., Kim, S.Y., Drevillon, B., Poissant, Y., Roca i Cabarrocas, P., Bouree, J.E. Growth mechanisms and structural properties of microcrystalline silicon films deposited by catalytic CVD 126087
Niikura, K. *see* Nishihashi, T. 115545
Niimi, G., Hayashi, Y., Nakajima, M., Watanabe, M., Okino, A., Horioka, K., Hotta, E. Observation of multi-pulse soft X-ray lasing in a fast capillary discharge 93488
Niimura, T., Dhaliwal, M., Ozawa, K. Fuzzy regression models to represent electricity market data in deregulated power industry 133515
Niimura, T., Ozawa, K., Hirano, O. Fuzzy set-based decision support system for transactions of electricity in a deregulated environment 133495
Niimura, Y. *see* Kobayashi, T. 126864
Niinikoski, T.O. *see* Borer, K. 87190
Niinikoski, T.O. *see* Casagrande, L. 76052
Niinikoski, T.O. *see* Granata, V. 76064
Niinisto, L. *see* Cobianu, C. 97547
Niino, H., Sato, T., Yabe, A. ps-laser photolysis of nitrogen solid films at a cryogenic temperature 72128
Niino, H., Yabe, A. Laser ablation of transparent materials by UV fs-laser irradiation 104209
Niino, M. *see* Nakai, S. 105211
Niino, M. *see* Nakai, S. 128183
Niino, T. *see* Koguchi, M. 103465
Niino, T. *see* Morita, T. 99078
Niino, T. *see* Morita, T. 99704
Niio, Y. *see* Fukui, H. 132954
Niioka, S., Okada, N., Yokoyama, R. Supply reliability cost allocation under competitive generation market 99215
Niira, K., Hakuma, H., Komoda, M., Fukui, K., Shirasawa, K. Thin film poly-Si formation for solar cells by flux method and Cat-CVD method 90391
Niira, K., Senta, H., Hakuma, H., Komoda, M., Okui, H., Fukui, K., Arimune, H., Shirasawa, K. Thin film poly-Si formation by Cat-CVD method and its application for solar cells 124982
Niiro, M. *see* Ohtani, J. 102182
Niita, K. *see* Belyakov-Bodin, V.I. 98034
Niita, T. *see* Aoyagi, R. 99099
Niitsu, Y. *see* Obata, H. 130375
Niitsu, Y. *see* Sueda, Y. 74426
Niitsuma, H. *see* Saito, J. 111545
Niittylahti, A. *see* Latvala, J. 131136
Niittylahti, J. *see* Alakarhu, J. 114782
Niittylahti, J. *see* Curticapean, F. 114656
Niittylahti, J. *see* Curticapean, F. 125250
Niittylahti, J. *see* Palomaki, K.I. 101819
Nijdam, A.J., Gardeniers, J.G.E., Berenschot, J.W., van Veenendaal, E., van Suchtelen, J., Elwenspoek, M. Influence of the angle between etched (near) Si{111} surfaces and the substrate orientation on the underetch rate during anisotropic wet-chemical etching of silicon 115619
Nijdam, A.J. *see* van Veenendaal, E. 92038
Nijdam, A.J. *see* van Veenendaal, E. 126345
Nijenhuis, E. *see* Van Lin, E.N.J.T. 98618
Nijhof, J.H.B. *see* Boscolo, S. 82951
Nijhuis, A., ten Kate, H.H.J., Duchateau, J.-L., Decool, P. Control of contact resistance by strand surface coating in 36-strand NbTi CICCs 81947
Nijhuis, J.A.G. *see* ter Brugge, M.H. 102477
Nijmeh, S. *see* Mamlook, R. 99594
Nijs, J. *see* Aernouts, T. 71562
Nijs, J. *see* Woyte, A. 112414
Nijs, J.M.M.de *see* de Nijs, J.M.M.
Nijssen, B. *see* Chi-Te Chen 111456
Nik, A. *see* Mork, J. 109075
Nikander, A., Jarventausta, P., Myllymaki, J. Novel algorithms for earth fault indication based on monitoring of shunt resistance of MV feeder as a part of relay protection 77526
Nikara, J., Takala, J., Akopian, D., Saarinen, J., Astola, J. Pipelined architecture for inverse discrete cosine transform 118501
Nikara, J., Takola, J., Akopian, D., Saarinen, J. Pipeline architecture for DCT/IDCT 101142
Nikas, D. *see* Lazarus, D.M. 87230
Nikawa, M., Inoue, S. Novel nondestructive and non-electrical-contact failure analysis technique–laser-SQUID microscopy 81497
Nikawa, Y., Someya, D. Non-invasive measurement of blood sugar level by millimeter waves 87563
Nikawa, Y. *see* Matsushita, T. 98382
Nikeenko, N.K. *see* Ryabtsev, G.I. 78668
Nikesh, V.V., Mahamuni, S. Highly photoluminescent ZnSe/ZnS quantum dots 101422
Niki, H. *see* Hirano, H. 101021
Niki, K. *see* Harada, A. 110740
Niki, M. *see* Baccaro, S. 121552
Niki, N. *see* Aoe, J.-I. 118264
Niki, N. *see* Kawata, Y. 87706
Niki, N. *see* Kawata, Y. 87707
Niki, N. *see* Kawata, Y. 87765
Niki, N. *see* Kawata, Y. 98139
Niki, N. *see* Kawata, Y. 98549
Niki, N. *see* Kawata, Y. 132836
Niki, N. *see* Kubo, M. 98539
Niki, N. *see* Sammouda, M. 87350
Niki, N. *see* Takagi, N. 87767
Niki, N. *see* Tozaki, T. 110962
Niki, N. *see* Yamamoto, T. 87766
Niki, S. *see* Matsubara, K. 71313
Niki, T. *see* Sammouda, M. 87350
Nikias, C.L. *see* Janghoon Yang 107401
Nikias, C.L. *see* Tsakalides, P. 131639
Nikiforou, S. *see* Shin, M.C. 107118
Nikiforov, A. *see* Gebauer, B. 132345
Nikiforov, A.I. *see* Erenburg, S.B. 80669
Nikiforov, A.I. *see* Milekhin, A. 101230
Nikiforov, A.I. *see* Yakimov, A.I. 75519
Nikiforov, A.I. *see* Yakimov, A.I. 103145
Nikiforov, B.V. The use of electrical movement systems in submarines 123995
Nikiforov, P.N. *see* Mokrushina, E.V. 128429
Nikiforov, S.A. *see* Gerasimov, V.S. 99505
Nikiforov, S.V. *see* Milman, I.I. 132291
Nikiforova, M.Yu. *see* Podlepetskii, B.I. 86708
Nikinnen, L. *see* Nguyen, K.Q. 132975
Nikishin, S., Kipshidze, G., Kuryatkov, V., Choi, K., Gherasoiu, Iu., de Peralta, L.G., Zubrilov, A., Tretyakov, V., Copeland, K., Prokofyeva, T., Holtz, M., Asomoza, R., Kudryavtsev, Yu., Temkin, H. Gas source molecular beam epitaxy of high quality $Al_xGa_{1-x}N$ ($0 \leq x \leq 1$) on Si(111) 101207
Nikishin, S. *see* Kipshidze, G. 103035
Nikishin, S.A. *see* Holtz, M. 69541
Nikishin, S.A. *see* Holtz, M. 126067
Nikita, K.S. *see* Delibasis, K.S. 73209
Nikita, K.S. *see* Loudos, G.K. 115275
Nikita, K.S. *see* Ntasis, E. 87845
Nikitenko, A.G. *see* Bakhvalov, Yu.A. 72198
Nikitenko, V., Bassler, H. An analytic model of electroluminescence in bilayer organic light emitting diodes with Ohmic injection of charge carriers 93430
Nikitenko, V.R. *see* Book, K. 69620
Nikitenko, Yu.G. The combined method of frequency modulation taking into account mutual delay in channel control 117906
Nikitenko, Yu.V. *see* Fateev, O.V. 87265
Nikitin, A.A. The minimal volume of memory necessary for realizing the functions of Boolean algebra by converter circuits 102012
Nikitin, N.V. *see* Charukhchev, A.V. 105216
Nikitin, N.V. *see* Chernov, V.N. 105217
Nikitin, N.V. *see* Malinov, V.A. 128189
Nikitin, N.V. *see* Malinov, V.A. 131675
Nikitin, N.V. *see* Polezhaev, V.I. 90221
Nikitin, O.A. *see* Dimitrova, N.A. 76255
Nikitin, O.A. *see* Kalinov, G.A. 110067
Nikitin, P., Swenson, C. Impedance of a short dipole antenna in a cold plasma 128851
Nikitin, S.A. *see* Polezhaev, V.I. 90221
Nikitin, V.A. *see* Avdeichikov, V. 110283
Nikitina, E.V. *see* Zhukov, A.E. 128323
Nikitina, M.I. *see* Belyaev, B.A. 68518
Nikitina, S.V. *see* Kazakov, S.S. 87734
Nikityuk, Yu.V. *see* Shalupaev, S.V. 128604
Nikkanen, H. *see* Pamis, S. 108064
Nikkari, J.J., Thomson, M.J. Near-IR optical process sensor for electric arc furnace pollution control and energy efficiency 110042
Nikkinen, L. *see* Ghosh, T.K. 132358
Nikl, M. *see* Baccaro, S. 110334
Nikl, M. *see* Feng Xi-Qi 71523
Niklasson, G.A. *see* Berggren, L. 93312
Niklasson, G.A. *see* Hultaker, A. 103057
Niklasson, G.A. *see* Jonsson, A.K. 104241
Niklasson, G.A. *see* Vargas, W.E. 100038
Niklaus, F., Andersson, H., Enoksson, P., Stemme, G. Low temperature full wafer adhesive bonding of structured wafers 103228
Niklaus, F., Kalvesten, E., Stemme, G. Wafer-level membrane transfer bonding of polycrystalline silicon bolometers for use in infrared focal plane arrays 120795
Niklaus, F. *see* Andersson, H. 78107
Nikles, D.E. *see* Min Chen 116238
Nikles, D.E. *see* Taeha Woo 116237
Nikodem, J. *see* Kiempous, R. 120671
Nikodemusz, E. *see* Szekely, V. 100605
Nikolaenko, A.P. *see* Myand, S.V. 122667
Nikolaenko, K.V. *see* Doberstein, S.A. 91013
Nikolaev, A. *see* Yonenaga, I. 69535
Nikolaev, A.M. *see* Tolkachev, A.A. 131662
Nikolaev, A.V. *see* Belotelov, V.I. 116284
Nikolaev, D.A. *see* Bufetova, G.A. 82543
Nikolaev, D.A. *see* Tsvetkov, V.B. 82702
Nikolaev, D.V. *see* Antonova, I.V. 115445
Nikolaev, D.V. *see* Antonova, I.V. 115446
Nikolaev, I.P. *see* Nesteruk, K.S. 129639
Nikolaev, I.P. *see* Wataghin, V. 82931
Nikolaev, K. *see* Goldman, A.M. 92901
Nikolaev, N., Gotchev, A. ECG signal denoising using wavelet domain Wiener filtering 121923
Nikolaev, N., Iba, H. Genetic programming of polynomial harmonic models using the discrete Fourier transform 90050
Nikolaev, N. *see* Gotchev, A. 87454
Nikolaev, N. *see* Gotchev, A. 95603
Nikolaev, V.D. *see* Zagidullin, M.V. 82475
Nikolaev, V.D. *see* Zagidullin, M.V. 128112
Nikolaev, Yu.A. *see* Abdullaev, M.A. 115336
Nikolaeva, E.V. *see* Shur, V.Ya. 70414
Nikolaeva, I.N. *see* Bobkov, A.F. 102890
Nikolaidis, A., Pitas, I. A region-based technique for chaotic image watermarking 118622
Nikolaidis, A. *see* Tefas, A. 84708
Nikolaidis, A. *see* Tsekeridou, S. 94265
Nikolaidis, I. *see* Batsiolas, I. 119331
Nikolaidis, N. *see* Bassia, P. 73031
Nikolaidis, N. *see* Solachidis, V. 95263
Nikolaidis, N. *see* Tefas, A. 84708
Nikolaidis, N. *see* Tsekeridou, S. 94265
Nikolaidis, N. *see* Tsekeridou, S. 95052
Nikolaidis, S. *see* Chatzigeorgiou, A. 90820
Nikolaidis, T., Hasan, M., Marvasti, F. Error resilient two-layer H.263-based codecs for ATM environments 96312
Nikolajeff, F. *see* Karlsson, M. 105400
Nikolajeff, F. *see* Schweitz, J.A. 104204
Nikolajeff, F. *see* Straat, A. 104602
Nikolajevic, V. *see* Richter, T. 102256
Nikolaou, K., Huber, A., Knez, A., Scheidler, J., Petsch, R., Reiser, M. Navigator echo-based respiratory gating for three-dimensional MR coronary angiography: reduction of scan time using a slice interpolation technique 110885
Nikolaou, M. *see* Allport, P. 98022
Nikolaou, M. *see* Tzanakos, G. 132991
Nikolaou, M.E., Spyrou, G., Panayiotakis, G., Tzanakos, G. Design studies of collimated gamma ray sources 132989
Nikolaou, N., Vaxevanakis, K., Maniatis, S., Venieris, I., Zervos, N. Wireless technologies convergence: results and experience 85796
Nikolaou, N. *see* Vaxevanakis, K. 74345
Nikolayev, I.N. *see* Zhovannik, E.V. 126205
Nikolic, A. *see* Markovic, M. 118033
Nikolic, A.B. Digital protection algorithm based on a simple microcontroller circuit 78227
Nikolic, A.B. *see* Calovic, M.S. 77194
Nikolic, B. *see* Chinnery, D.G. 125358
Nikolic, B. *see* da Silva, J.L., Jr. 85939
Nikolic, B. *see* Davis, W.R. 114783
Nikolic, B.K. *see* Freericks, J.K. 92897
Nikolic, K., Berzon, D., Forshaw, M. The impact of interconnection and dielectric materials on the time delay of scaled memory-adder systems 68842
Nikolic, M. *see* Jiang, M. 131283
Nikolic, N., Sreckovic, T., Ristic, M.M. The influence of mechanical activation on zinc stannate spinel formation 114473
Nikolic, Z., Mihanovic, A., Marovic, P. Finite element solution improved by full clamping element functions 124756
Nikolic, Z. *see* Ninkov, T. 88633
Nikolos, D. *see* Bakalis, D. 79738
Nikolos, D. *see* Bakalis, D. 125428
Nikolos, D. *see* Ninos, C. 102224
Nikolos, D. *see* Vergos, H.T. 79863
Nikoloski, L., Rafajlovski, G. Power quality aspects of arc steel melting furnace. A case study 113167
Nikolov, I. *see* Jensen, J.A. 110780
Nikolov, I.P., Buchvarov, I.C., Gubanova, L.A., Putilin, E.S. High-power Nd:YAG laser with variable reflectivity mirrors 117168
Nikolov, N. *see* Makinen, A.J. 91737
Nikolov, N.I., Popmintchev, T., Buchvarov, I.C., Saltiel, S.M. Passive mode-locking and pulse-shortening capabilities of frequency doubling polarization mirror 117385
Nikolov, N.I. *see* Buchvarov, I.C. 117384
Nikolov, S., Gammelmark, K., Jensen, J. Velocity estimation using recursive ultrasound imaging and spatially encoded signals 110730
Nikolov, S.I., Jensen, J.A. 3D synthetic aperture imaging using a virtual source element in the elevation plane 110785
Nikolov, Z. *see* Gotchev, A. 94395
Nikolov, Z. *see* Gotchev, A. 95603
Nikolova, M. Image restoration by minimizing objective functions with nonsmooth data-fidelity terms 118249
Nikolova, M. *see* Alberge, F. 119190
Nikolova, M. *see* Durand, S. 118254

Nikolova, V. *see* Alipieva, E.A. 121243
Nikonenko, V.A., Dmitriev, Yu.F., Permyakov, Yu.P., Shchelkanov, V.V. Metrological equipment for checking temperature sensors and thermometers 86381
Nikonov, C.D. *see* Stupak, V.V. 87851
Nikonov, S.Y. *see* Bagraev, N.T. 69683
Nikonyuk, E.S., Zakharuk, Z.I., Shlyakhovyi, V.I., Fochuk, P.M., Rarenko, A.I. Mechanisms of incorporation of an antimony impurity into cadmium telluride crystals 69802
Nikookar, H., Negash, B.G. Frequency offset sensitivity reduction of multicarrier transmission by waveshaping 83810
Nikoskinen, K.I. *see* Lindell, I.V. 105673
Nikoskinen, K.I. *see* Lindell, I.V. 117615
Nikou, C., Bueno, G., Heitz, F., Armspach, J.-P. A joint physics-based statistical deformable model for multimodal brain image analysis 132710
Nikou, C. *see* Bueno, G. 87684
Nikova, S. *see* Borissov, Y. 129054
Nikula, E. *see* Bellier, T. 108786
Nikulenkov, E.V. *see* Vedernikov, G.P. 82002
Nikulin, I.V. *see* Kibzun, A.I. 100955
Nikulin, S.M. *see* Sadkova, O.V. 104239
Nikulin, V.V., Bouzoubaa, M., Skormin, V.A., Busch, T.E. Modeling of an acousto-optic laser beam steering system intended for satellite communication 127862
Nikulin, V.V. *see* Kopylov, I.P. 123393
Nilavalan, R., Craddock, I.J., Railton, C.J. Practical method for the determination of time step in non-orthogonal FDTD 68096
Nilavalan, R., Craddock, I.J., Paul, D.L., Railton, C.J. Conformal antenna array modeling using a locally nonorthogonal FDTD 117827
Nilavalan, R. *see* Benjamin, R. 111629
Niles, S. *see* Hill, S.C. 88187
Nill, K. *see* Ehrlich, D.J. 103978
Nilles, M. *see* Brindza, P. 75959
Nilov, A.F. *see* Vladimirov, S.V. 132360
Nilsen, B.S. *see* Nouais, D. 76072
Nilsen, J., Yeulin Li, Dunn, J., Barbee, T.W., Jr., Osterheld, A.L. Modeling and demonstration of a saturated Ni-like Mo X-ray laser 128063
Nilsen, J. *see* Dunn, J. 128055
Nilsen, J. *see* Fiedorowicz, H. 128109
Nilson, R.H., Griffiths, S.K. Acoustic agitation for enhanced development of LIGA PMMA resists 92214
Nilson, T. *see* Kuusk, A. 111376
Nilsson, A. *see* Ayedemir, M. 85192
Nilsson, A.A. *see* Larsson, S.O. 74341
Nilsson, H.-E. *see* Bertilsson, K. 81367
Nilsson, H.-E. *see* Bertilsson, K. 92395
Nilsson, H.-E. *see* Bertilsson, K. 97829
Nilsson, H.-E. *see* Dubaric, E. 98005
Nilsson, H.-E. *see* Dubaric, E. 121782
Nilsson, H.E. *see* Matinez, A. 69598
Nilsson, J., Hansson, A., Sterner, U. The ability to provide services in military radio networks: a feasibility study 111600
Nilsson, J. *see* Grudinin, A.B. 71666
Nilsson, J. *see* Hayward, R.A. 71665
Nilsson, J. *see* Sahu, J.K. 117098
Nilsson, L., Groening, O., Groening, P., Kuettel, O., Schlapbach, L. Characterization of thin film electron emitters by scanning anode field emission microscopy 91537
Nilsson, L. *see* Alm, H. 78552
Nilsson, L.-O. *see* Bonard, J.-M. 102903
Nilsson, M. *see* Feeney, L.M. 119374
Nilsson, M. *see* Jonsson, A.K. 104241
Nilsson, M. *see* Khrennikov, A. 124561
Nilsson, O. Fundamental limits and possibilities for future telecommunications 74633
Nilsson, P., Eles, P., Tenhunnen, H. Socware: a new Swedish design cluster for system-on-chip 126955
Nilsson, P., Jonsson, M., Stenmark, L. Chip mounting and interconnection in multi-chip modules for space applications 91520
Nilsson, P. *see* Ghosh, T.K. 132358
Nilsson, P. *see* Olsson, T. 90723
Nilsson, P.A. *see* Bergman, J.P. 70009
Nilsson, P.O. *see* Grehk, T.M. 121838
Nilsson, T. *see* Habs, D. 132277
Nimmagadda, K., Rebeiz, G.M. A 1.9 GHz double-balanced subharmonic mixer for direct conversion receivers 91352
Nimmen, B.Van *see* Van Nimmen, B.
Nimmersjo, G., Saha, M.M., Andersson, L.-G., Gaudio, J.C. Distance protection application test using a real time digital transient network analyser 77487
Nimmo, R.E. *see* Reed, C.L.B. 133206
Nimonji, T. *see* Kato, T. 120610
Nimrihter, M.D., Ciric, R.M., Dukic, S.J. Power quality indices of distribution networks definitions and evaluation 99352
Nimrihter, M.D., Ciric, R.M., Slijepcevic, A. Measurements and pseudo-measurements in distribution networks 122963
Nimrihter, M.D. *see* Desnica, V.D. 114862
Nimtz, G., Stahlhoden, A.A., Haibel, A. From superluminal velocity to time machines? 107359
Nimtz, G. *see* Vetter, R.-M. 94039
Nimura, H. *see* Tashiro, Y. 128159
Nimyen, S. *see* Akkaraekthalin, P. 102441
Nin Cheung Hon *see* Hon Nin Cheung
Nin Sik Kim *see* Yang, Y.R. 119380
Ninan, A.G. *see* Urgaonkar, B. 74250
Ninane, A. *see* Antchev, G. 131832
Ninchuan Zhang *see* Zhang Ninchuan
Ninet, J. *see* Romary, R. 123409
Ning, C.Z., Goorjian, P. Ultrafast directional beam switching in coupled vertical-cavity surface-emitting lasers 82765
Ning, H. *see* Huston, A.L. 133139
Ning, I., Liu Xing-Quan, Li Na, Chen Xiao-Shuang, Lu Wei, Xu Wen-Lan, Yuan Xian-Zhang, Shen, S.C., Huang Yi, Zhou Jun-Ming Modification of GaAs/AlGaAs quantum well infrared photodetectors by rapid thermal annealing 97225
Ning, J., McClean, S., Cranley, K. 3D reconstruction from two orthogonal views using simulated annealing approach 84230
Ning, R. *see* Xiangyang Tang 132799
Ning, X.J. *see* Filippi, R.G. 69936
Ning, Z.Y. *see* Wu, X.M. 82366
Ning Bai *see* Bai Ning
Ning Bao-Jun *see* Zhang Li-Chun 92296
Ning Bao-jun *see* Zhang Li-chun 103764
Ning Bao-jun *see* Zhang Tai-ping 110282
Ning Baojun *see* Jia Lin 81231
Ning Cao *see* Jiasu Lei 89681
Ning Chen Zhi *see* Zhi Ning Chen
Ning Cun-Zheng *see* Cun-Zheng Ning
Ning Cuo *see* Cuo Ning
Ning Dai *see* Dai Ning
Ning Ding, Fu Chengpeng, Ding Lei, Liu Weiwei, Lu Kecheng, Dong Xiaoyi Experimental research of Yb^{3+}-doped double-clad fiber laser 71689
Ning Ding *see* Dong Xiaoyi 120184
Ning Ding *see* Dong Xinyong 75595
Ning Duanmu *see* Gevelber, M. 90233
Ning Guan *see* Ando, Y. 70560
Ning Guan *see* Gaobiao Xiao 80025
Ning Guo *see* Guo Ning
Ning Hui *see* Shag Hao 115251
Ning Hui *see* Hui Ning
Ning Ji-ming *see* Yuan Dong-feng 106150
Ning Ji-Ming *see* Ji-Ming Ning
Ning Jianhua, Yeo, K.T. Management of procurement uncertainties in EPC projects–applying supply chain and critical chain concepts 89811
Ning Le *see* Le Ning
Ning Li, Li, X.R. Target perceivability and its applications 130030
Ning Li, Meyer, F., Zak, B. Drive level media thermal stability test 116384
Ning Li *see* Fu, L. 97247
Ning Li *see* Fu, Y. 131919
Ning Li *see* Lu, W. 109546
Ning Li *see* Na Li 75524
Ning Li *see* Li Ning
Ning Lin *see* Lin Ning
Ning Ling, Wenhan Jiang, Chunlin Guan, Zhige Zeng, Donghong Chen Active optical components at the Institute of Optics and Electronics, Chinese Academy of Sciences 93282
Ning Ling *see* Wenhan Jiang 109685
Ning Ling *see* Ling Ning
Ning Liu, Tang, W.H., Ng, C.W.W. Probabilistic FEM for reliability of strain softening media 114171
Ning Liu, Zong-Qian Li, Hai-Xiao Weng A modified two-scale scattering model for randomly rough surface. II. Calculation results and the conclusions 83196
Ning Liu, Zong-Qian Li, Hai-Xiao Weng, Li-Qing Chen A modified two-scale scattering model for randomly rough surface. I. The scattering field and the scattering coefficient 83195
Ning Liu *see* Qinghui Li 93289
Ning Liu *see* Zongqian Li 88163
Ning Liu *see* Liu Ning
Ning Ma *see* Ma Ning
Ning Ruola *see* Ruola Ning
Ning Tang *see* Semke, W.H. 103591
Ning Tigang *see* Pei Li 120878
Ning Wang *see* Bing-Zong Li 114413
Ning Wang *see* Jianming Zhang 112208
Ning Wang *see* Wang Ning
Ning Xi *see* Fung, C.K.M. 97158
Ning Xi *see* Ho, A.W.T. 98596
Ning Xi *see* Wang, Q.P. 96239
Ning Xi *see* Weihua Sheng 100622
Ning Xiang, Sabatier, J.M. Land mine detection measurements using acoustic-to-seismic coupling 76944
Ning Xiang *see* Costley, R.D. 77001
Ning Xiang *see* Goggans, P.M. 77002
Ning Xiang *see* Sabatier, J.M. 88232
Ning Xu *see* Xu Ning
Ning Yan Zhu, Lyalinov, M.A. Numerical study of diffraction of a normally incident plane wave at a hollow wedge with different impedance sheet faces by the method of parabolic equation 117660
Ning Yang *see* Ganesh, R. 85765
Ning Yang *see* Yang Zhang 91539
Ning Yao *see* Jue Wei 68315
Ning Yi *see* Yi Ning
Ning Yong-Gong *see* Liu Shuang 91856
Ning Yong-Qiang *see* Pan Yu-Zhai 128321
Ning Yongqiang, Wu Shengli, Wang Lijun, Lin Jiuling, Fu Dehui, Liu Yun, Wu Dongjiang, Zhao Jiamin, Liu Xingyuan, Jin Yixin Ultralow threshold lasing in InGaAs/InGaAsP MQW microdisk laser 82677
Ning Yung Edward Kai *see* Edward Kai Ning Yung
Ning Zhang, Brodersen, R.W. Architectural evaluation of flexible digital signal processing for wireless receivers 108561
Ning Zhang *see* Brodersen, R.W. 114894
Ning Zhang *see* Davis, W.R. 114783
Ning Zhang *see* Zhang Ning
Ning Zhao, Hua-Mu Wu On entropy conditions of high resolution schemes for scalar conservation laws 101076
Ning Zhenjiang *see* Li Jiaxing 97973
Ning Zhonghe *see* Zheng Mingguang 77711
Ning Zhu, Han Young Koh Power grid modeling technique for hierarchical power network analysis 79735
Ning Zhu *see* Zhu Ning
Ning Zou *see* Zou Ning
Ning-Cheng Lee Wafer level interconnects with lead-free and low alpha solders 113594
Ning-Cheng Lee *see* Bivins, B.A. 115135
Ning-Feng Zeng, Konaka, T., Taniguchi, K., Watanabe, S., Yamamoto, H., Nakano, Y. Evaluating the quality of pellet component by using image processing technique with neural networks 94817
Ning-Kang Jiang *see* Jiang Ning-Kang
Ning-Ning Liu *see* Liu Ning-Ning
Ning-Sheng Li *see* Li Ning-Sheng
Ning-sheng Ma *see* Ma Ning-sheng
Ning-Sheng Xu *see* Xu Ning-Sheng
Ning-Zhou Cui *see* Lang Hong 107324
Ningfeng Bai *see* Jinhui Li 86014
Ningjia Zhu *see* Jing Zhang 116416
Ninglong Lu, Hajj, I.N. A hierarchical based approach for coupling aware delay analysis of combinational logic blocks 68748
Ninglong Lu, Hajj, I.N. A fast coupling aware delay estimation scheme based on simplified circuit model 79729
Ningning Yan, Aihui Zhou Gradient recovery type a posteriori error estimates for finite element approximations on irregular meshes 68071
Ningning Yan *see* Liu Du 124763
Ningning Yan *see* Wenbin Lin 79116
Ningning Yan *see* Wenbin Liu 124752
Ningning Yan *see* Zhimin Zhang 90185
Ningning Yan *see* Zi Cai Li 124769
Ningning Yao *see* Qun Lin 79119
Ningning Zhu *see* Srikant Sharma 130719
Ningquan Weng *see* Weng Ningquan
Ningquin Guo *see* Gih Keong Lau 112727
Ningsheng Xu *see* Xu Ningsheng
Ningsi You, Minasian, R.A. A novel tunable microwave optical notch filter 125830
Ningxin Zhang, Longtu Li, Zhilun Gui Improvement of electric fatigue in PLZT ferroelectric capacitors due to zirconia incorporation 127278
Ningyu Liu, Eddie Yin-Kwee Ng The posture effects of a slider air bearing on its performance with a direct simulation Monte Carlo method 116305
Ningyu Zhang *see* Zhang Ningyu
Nini Rao *see* Rao Nini
Ninjouji, T., Fujisaki, T., Mikami, H. Standardization and promotion of IPv6 95856
Ninkov, T., Kozomara, M., Blagojevic, B., Nikolic, Z. Application of global positioning technology for determination of object and ground movement 88633
Ninness, B., Weller, S.R. Performance aspects of linear multiuser receivers 74524
Ninno, G.De *see* De Ninno, G.
Nino-de-Rivera, L. *see* Kravchenko, V.F. 84172
Nino-Mora, J. *see* Glazebrook, K.D. 113854
Ninokata, H. *see* Hotta, A. 99513
Ninokata, H. *see* Hotta, A. 99514
Ninokata, H. *see* Kuraishi, H. 99502
Ninokata, H. *see* Netchaev, A. 112243
Ninomija, S.P. *see* Takahashi, T. 76605
Ninomiya, A. *see* Arai, K. 71010
Ninomiya, A. *see* Ishigohka, T. 71028
Ninomiya, A. *see* Tanaka, K. 70710
Ninomiya, A. *see* Tsuji, H. 81993
Ninomiya, H. *see* Yoneyama, T. 91167
Ninomiya, T., Shoyama, M., Chun-Feng Jin, Ge Li EMI issues in switching power converters 134253
Ninomiya, T. *see* Godler, I. 86466
Ninomiya, T. *see* Godler, I. 134100
Ninomiya, T. *see* Kohama, T. 68566
Ninomiya, T. *see* Tanaka, T. 114617
Ninomiya, Y. *see* Akaike, H. 70802
Ninos, C., Vergos, H.T., Nikolos, D. Design and analysis of on-chip CPU pipelined caches 102224
Ninov, V. *see* Rahliachandran, V. 80094
Nintanavongsa, P. *see* Puertpan, R. 118397
Ninyawee, S. *see* Worapishet, A. 91363
Niobili, F. *see* Calvini, P. 132869
Nioche, C. *see* de Dreuille, O. 122285
Nioradze, M. *see* Barsov, S. 87061
Niort, I. *see* Darraud-Taupiac, C. 93121
Niou, J.B. *see* Yuan-Chen Liu 118537
Nippolainen, E., Kamshilin, A.A., Prokofiev, V.V., Jaaskelainen, T. Spatial subharmonics generation during recording of self-pumped phase-conjugate mirrors 128446
Niquet, Y.M., Delerue, C., Lannoo, M., Allan, G. Single-particle tunneling in semiconductor quantum dots 126153
Niquet, Y.M. *see* Tsybeskov, L. 115451
Niquille, X. *see* Kuendig, J. 112874
Nir, J. *see* Elhanany, I. 109101

Nir-El, Y., Sima, O. Angular response of a HPGe detector to gamma-rays in in situ measurements 76122

Niranjan, M. *see* Saleh, G.M.K. 73013

Niraula, M., Nakamura, A., Aoki, T., Tatsuoka, H., Hatanaka, Y. Shallow junction formation on p-like CdTe crystals by indium diffusion using excimer laser annealing 115309

Niraula, M. *see* Hatanaka, Y. 91978

Niri, S.G., Tafazolli, R. Uniform GoS in a hierarchical cell structure 108717

Nirmalathas, A., Lim, C., Novak, D., Castleford, D., Waterhouse, R., Smith, G. Millimeter-wave fiber-wireless access systems incorporating wavelength division multiplexing 74977

Nirmalathas, A., Novak, D., Lim, C., Waterhouse, R.B. Wavelength reuse in the WDM optical interface of a millimeter-wave fiber-wireless antenna base station 131523

Nirmalathas, A., Novak, D., Lim, C., Waterhouse, R.B., Castleford, D. Fiber networks for wireless applications 96306

Nirmalathas, A., Novak, D., Waterhouse, R., Lim, C. Photonics as an enabling technology for future microwave systems 69254

Nirmalathas, A. *see* Attygalle, M. 109045

Nirmalathas, A. *see* Attygalle, M. 120316

Nirmalathas, A. *see* Bao, H.C. 71816

Nirmalathas, A. *see* Castleford, D. 96730

Nirmalathas, A. *see* Castleford, D. 131459

Nirmalathas, A. *see* Lim, C. 74935

Nirmalathas, A. *see* Lim, C. 109117

Nirmalathas, A. *see* Yang Jing Wen 71890

Niruntasukrat, A., Benjapolakul, W. A novel scheme for policing mechanism in ATM networks: feedback fuzzy leaky bucket 96335

Niruntasukrat, A. *see* Benjapolakul, W. 96009

Nisanci, S., Dundar, G., Balkir, S., Denizhan, Y. IC design for secure communication using current-mode chaotic circuits 101713

Nisar, H., Tae-Sun Choi An advanced center biased search algorithm for motion estimation 95079

Nisawa, A. *see* Hara, T. 121361

Nisbet, J.J. *see* Abou-Allam, E. 119907

Nisch, W. *see* Bucher, V. 87450

Nisch, W. *see* Bucher, V. 132563

Nisch, W. *see* Sfelzle, M. 133043

Nischan, M.L., Newbury, A.B., Joseph, R., Iyengar, M.A., Willard, B.C., Swanson, G.J., Libby, J., Johnson, B., Hsiao-Hua Burke Active hyperspectral imaging 97344

Nischan, M.L. *see* Newbury, A.B. 99045

Nischan, M.L. *see* Shaw, G.A. 97182

Nisenoff, M., Meyers, W.J. On-orbit status of the High Temperature Superconductivity Space Experiment 76813

Nishchuk, S.G. *see* Makarov, K.N. 82749

Nishi, H. Study of the steady-state stability limit in the two-machines connected to an infinite bus system 77250

Nishi, H. *see* Nishimura, S. 74196

Nishi, H. *see* Nishimura, S. 130721

Nishi, H. *see* Yoshikawa, T. 130716

Nishi, K., Anan, T., Yamada, M., Kurihara, K., Tokutome, K., Kamei, A., Sugou, S. GaAsSb/GaAs 1.3-μm-VCSELs for 10 G-bit Ethernet 119762

Nishi, K. *see* Anan, T. 71766

Nishi, K. *see* Anan, T. 117203

Nishi, K. *see* Ishizu, A. 83044

Nishi, K. *see* Saito, H. 117216

Nishi, K. *see* Saito, H. 128319

Nishi, M. *see* Seki, M. 71066

Nishi, M. *see* Takahashi, T. 120166

Nishi, R. *see* Takeda, O. 85909

Nishi, S., Hamaguti, K., Matui, T., Ogawa, H. A wireless video home-link using 60 GHz band: a proposal of antenna structure 128906

Nishi, S., Taoka, S., Watanabe, T. A heuristic algorithm FMDB for the minimum initial marking problem of Petri nets 67803

Nishi, T. *see* Jitsumatsu, Y. 90654

Nishi, T. *see* Jitsumatsu, Y. 125197

Nishi, T. *see* Yasuda, T.R. 101852

Nishi, Y. *see* Asaka, T. 124251

Nishi, Y. *see* Nukaga, N. 127174

Nishi, Y. *see* Takashina, K. 123706

Nishiara, M., Morita, H. Arithmetic coding for countable alphabet sources with finite precision 129034

Nishibatashi, S. *see* Kido, M. 93918

Nishibayashi, Y., Ando, Y., Saito, H., Imai, T., Hirao, T., Oura, K. Anisotropic etching of a fine column on a single crystal diamond 115246

Nishibayashi, Y. *see* Ando, Y. 80999

Nishibayashi, Y. *see* Tachibana, T. 114322

Nishibe, T. *see* Kawamura, S. 97653

Nishibe, T. *see* Kojima, M. 104879

Nishida, A. *see* Kamohara, S. 126801

Nishida, H. Adaptive model-based digital halftoning incorporating image enhancement 94501

Nishida, H. *see* Huang, Y. 118275

Nishida, I.A. *see* Shinohara, Y. 103163

Nishida, J. *see* Nishikawa, T. 125028

Nishida, K., Kasai, S., Tanaka, K., Sakabe, Y., Ishii, F., Oguchi, T. First-principle studies on elastic properties and spontaneous polarizations of $PbTiO_3$ 127189

Nishida, K., Konishi, Y., Nakaoka, M. Novel current control scheme with deadbeat algorithm and adaptive line enhancer for three-phase current-source active power filter 133706

Nishida, K., Konishi, Y., Nakaoka, M. Novel current control scheme with deadbeat algorithm for three-phase current-source active power filter 134339

Nishida, M. *see* Kageyama, Y. 94629

Nishida, N., Sakai, G., Morimoto, A., Isota, M., Kaminou, T., Matsuoka, T., Nakamura, K., Yamada, R. Gadolinium enhanced three-dimensional magnetic resonance portography with subtraction 76497

Nishida, N. *see* Akiyama, Y. 117558

Nishida, N. *see* Hayasaki, Y. 105468

Nishida, N. *see* Ino, T. 97828

Nishida, N. *see* Suda, H. 103579

Nishida, N. *see* Takada, A. 128187

Nishida, N. *see* Yamashita, K. 115367

Nishida, R. *see* Ura, S. 82159

Nishida, S., Hirai, Y., Sukegawa, O., Ueno, T. Technology and product trends of color TFT-LCD module 121103

Nishida, S., Takegai, T., Ohi, Y., Machida, K., Toda, Y., Iwata, T. Prototype of an end-effector for a Space inspection robot 100507

Nishida, T., Kurogi, S., Saeki, T. Adaptive vector quantization using re-initialization method 95481

Nishida, T., Kurogi, S., Saeki, T. An analysis of competitive and re-initialization learning for adaptive vector quantization 106910

Nishida, T., Saito, H., Kobayashi, N. Milliwatt operation of AlGaN-based single-quantum-well light emitting diode in the ultraviolet region 82374

Nishida, T., Saito, H., Kobayashi, N. Efficient and high-power AlGaN-based ultraviolet light-emitting diode grown on bulk GaN 93421

Nishida, T., Saito, H., Kumakura, K., Makimoto, T., Kobayashi, N. Selectively enhanced Mg incorporation into AlGaN barrier layer of strained layer superlattice 81044

Nishida, T., Saito, H., Kumakura, K., Makimoto, T., Kobayashi, N. Short period alloy superlattice for transparent conductive layer of UV-emitter 82428

Nishida, T. *see* Akasaka, T. 101338

Nishida, T. *see* Akasaka, T. 105326

Nishida, T. *see* Kurogi, S. 124304

Nishida, T. *see* Maeda, N. 70198

Nishida, T. *see* Maeda, N. 81385

Nishida, T. *see* Suzuki, Y. 85200

Nishida, Y. Non-destructive diagnosis technique for aging of cables used at nuclear power plants 101568

Nishida, Y., Kondou, T., Kolar, J.W., Drofenik, U. A new single-phase PFC rectifier (TOKUSADA rectifier) with wide output voltage control range and high efficiency 78036

Nishida, Y. *see* Kuroda, A. 92822

Nishida, Y. *see* Nagasawa, T. 98746

Nishida, Y. *see* Onihashi, H. 69457

Nishida, Y. *see* Suzuki, Y. 116344

Nishida, Y. *see* Uyeshima, M. 98965

Nishide, Y. *see* Sakuma, H. 122115

Nishifara, H. *see* Ura, S. 121119

Nishigaito, H. *see* Kawamoto, S. 77222

Nishigaito, H. *see* Tanaka, Y. 111675

Nishigaki, A. *see* Abe, T. 120552

Nishigaki, M., Nakano, M., Soga, M. A fault tolerant combinational circuit with fault diagnosis capability–to mask and detect the loss of any one connection between gate circuits 90818

Nishigaya, K. *see* Shima, M. 112159

Nishigohri, M. *see* Ohuchi, K. 80990

Nishigori, M. *see* Morifuji, E. 126744

Nishiguchi, H. *see* Ishihara, T. 99959

Nishiguchi, H. *see* Ishihara, T. 123789

Nishiguchi, H. *see* Kawazu, Z. 128226

Nishiguchi, H. *see* Mihara, S. 121541

Nishiguchi, I. *see* Hara, H. 70540

Nishiguchi, I. *see* Hara, H. 81902

Nishiguchi, I. *see* Hara, H. 104532

Nishiguchi, T., Morikawa, Y., Miyamoto, M., Nonaka, H., Ichimura, S. Enhanced oxidation of silicon using a collimated hyperthermal ozone beam 92014

Nishiguchi, T., Morikawa, Y., Miyamoto, M., Nonaka, H., Ichimura, S. Hyperthermal beam for oxidation and nitridation produced by laser evaporation of mixed O_3/N_2O cryogenic film 115616

Nishihagi, K. *see* Terada, S. 103952

Nishihama, J., Murakami, T., Takaoka, H., Sugawara, T. Impact behavior of CRT bulbs with tempered panel glass 80619

Nishihara, A. *see* Itami, F. 73706

Nishihara, A. *see* Murakawa, J. 73208

Nishihara, A. *see* Negishi, Y. 68763

Nishihara, A. *see* Negishi, Y. 68944

Nishihara, A. *see* Samadi, S. 84767

Nishihara, A. *see* Samadi, S. 102377

Nishihara, A. *see* Sasao, K. 113555

Nishihara, A. *see* Yagyu, M. 102378

Nishihara, E. *see* Hirota, H. 76518

Nishihara, H. *see* Ishizuki, H. 93794

Nishihara, H. *see* Ishizuki, H. 117456

Nishihara, H. *see* Ishizuki, H. 117469

Nishihara, H. *see* Shimada, N. 126130

Nishihara, H. *see* Ura, S. 82159

Nishihara, K. *see* Miike, H. 129437

Nishihara, M. *see* Arai, K. 91426

Nishihara, M. *see* Yamashita, S. 71675

Nishihara, S. *see* Kuriki, K. 128151

Nishihara, T. *see* Ando, T. 116250

Nishihara, T. *see* Hirasawa, N. 94204

Nishihara, Y. *see* Fujisawa, T. 68353

Nishihashi, T., Yokoo, H., Hisamune, T., Shimizu, T., Fukui, R., Suzuki, H., Kageyama, K., Niikura, K., Fuwa, K., Oka, T., Kashimoto, K., Fujiyama, J., Sakurada, Y. Performance of IW-630 ion implanter for 300-mm wafers 115545

Nishihira, K. *see* Motooka, T. 79398

Nishii, J., Hosono, H. Enormous photon-induced volume expansion of Ge-doped silica thin films 127554

Nishii, J. *see* Mihara, T. 101392

Nishii, J. *see* Sun, H.B. 105632

Nishii, K., Ikeda, Y., Masato, H., Matsuno, T., Inoue, K. Development of III-nitride based electron devices 81256

Nishii, K., Kawarada, M., Kimura, K. Environmental technology for notebook computer housings 78659

Nishii, K. *see* Eguchi, Y. 80808

Nishii, K. *see* Takada, K. 127575

Nishii, K. *see* Takahashi, Y. 71002

Nishii, K. *see* Tsuji, H. 81993

Nishii, N. *see* Makino, M. 89417

Nishijima, G. *see* Ando, T. 77407

Nishijima, G. *see* Galindo, V. 71000

Nishijima, G. *see* Martovetsky, N. 71035

Nishijima, G. *see* Martovetsky, N. 71065

Nishijima, G. *see* Tsuji, H. 81993

Nishijima, K., Sakamoto, H., Harada, K. Voltage equalizing system for series connected battery cells 114616

Nishijima, T. *see* Lee, K.K. 115805

Nishijima, Y. *see* Sekine, N. 105309

Nishikata, A. *see* Saito, A. 125698

Nishikata, K. *see* Yoshida, T. 79286

Nishikawa, A. *see* Hara, S. 73715

Nishikawa, A. *see* Setiagung, C. 90451

Nishikawa, D., Yu, W., Yokoi, H., Kakazu, Y. On-line learning method for EMG prosthetic hand control 87915

Nishikawa, H. *see* Hontsu, S. 127537

Nishikawa, J. *see* Kato, H. 110347

Nishikawa, K., Kamogawa, K., Nakagawa, T., Piernas, B., Araki, K. Broadband and compact SiBJT balanced up-converter MMIC using Si 3-D MMIC technology 80361

Nishikawa, K., Kamogawa, K., Piernas, B., Tokumitsu, M., Sugitani, S., Toyoda, I., Araki, K. Three-dimensional MMIC technology for low-cost millimeter-wave MMICs 125781

Nishikawa, K., Kiya, H. New structure of affine projection algorithm using a novel subband adaptive system 84757

Nishikawa, K., Kiya, H. Pipeline implementation of gradient-type adaptive filters 84765

Nishikawa, K., Kiya, H. Low computational complexity implementation of pipelined RLS adaptive filters 107495

Nishikawa, K., Kiya, H. Novel implementation technique of RLS algorithm for improving throughput of adaptive filters 119023

Nishikawa, K., Sugitani, S., Inoue, K., Ishii, T., Kamogawa, K., Piernas, B., Araki, K. Low-loss passive components on BCB-based 3D MMIC technology 102692

Nishikawa, K. *see* Asano, Y. 96994

Nishikawa, K. *see* Nakatsugawa, M. 80184

Nishikawa, K. *see* Piernas, B. 80370

Nishikawa, K. *see* Sakakibara, K. 117850

Nishikawa, K. *see* Takagi, A. 95126

Nishikawa, M. *see* Hoshino, T. 77583

Nishikawa, M. *see* Hoshino, T. 88494

Nishikawa, M. *see* Hoshino, T. 127542

Nishikawa, M. *see* Sugita, R. 92837

Nishikawa, M. *see* Wakatsuchi, M. 90242

Nishikawa, N. *see* Adachi, M. 82427

Nishikawa, R.M. *see* Yulei Jiang 132818

Nishikawa, S. *see* Yonemoto, N. 123014

Nishikawa, T., Ookura, R., Nishida, J., Sawadaishi, T., Shimomura, M. Honeycomb film of an amphiphilic copolymer: Fabrication and characterization 125028

Nishikawa, T. *see* Egawa, Y. 127153

Nishikawa, T. *see* Imoto, T. 113524

Nishikawa, T. *see* Uesugi, N. 117052

Nishikawa, T. *see* Usui, H. 123005

Nishikawa, Y. *see* Maki, M. 119693

Nishikawa, Y. *see* Matsunaga, K. 89933

Nishikawa, Y. *see* Nishio, K. 118440

Nishikawa, Y. *see* Ota, H. 134256

Nishiki, H. *see* Voutsas, T. 121081

Nishiki, S. *see* Hama, M. 133805

Nishikido, F. *see* Kato, T. 87200

Nishikiori, T., Nohira, T., Ito, Y. Hydrogen impermeability of TiN films and its dependence on nitrogen concentration at high temperatures 92066

Nishikori, Y., Kojima, S., Kuono, T. Study on the field utilization factor and the maximum electric field at sparkover of the standard sphere gaps 81655

Nishikubo, S. *see* Kostrzewa, J. 77102

Nishimae, J. *see* Kawano, H. 104647

Nishimae, J. *see* Tamida, T. 86875

Nishimatsu, T., Katayama-Yoshida, H., Orita, N. Theoretical study of hydrogen-related complexes in diamond for low-resistive n-type diamond semiconductor 91951

Nishimatsu, T. *see* Katayama-Yoshida, H. 126314
Nishimori, K., Cho, K., Takatori, Y., Hori, T. Adaptive array for reducing high-power CCI on asynchronous TDD systems 108877
Nishimori, K., Cho, K., Takatori, Y., Hori, T. A novel configuration for realizing automatic calibration of adaptive array using dispersed SPDT switches for TDD systems 120057
Nishimori, K. *see* Nishimura, R. 83132
Nishimori, N., Hajima, R., Nagai, R., Minehara, E.J. Sustained saturation in a free-electron laser oscillator at perfect synchronism of an optical cavity 105373
Nishimori, T. *see* Hirose, F. 115883
Nishimoto, A. *see* Akamatsu, K. 79363
Nishimoto, J. *see* Ikeda, S. 90410
Nishimoto, M., Ikuno, H. Time-frequency processing of scattering responses from a dielectric sphere 117659
Nishimoto, M. *see* Bautista, J.J. 115013
Nishimoto, M. *see* Chou, Y.C. 115007
Nishimoto, M. *see* Raja, R. 102697
Nishimoto, M. *see* Tsai, R. 69233
Nishimoto, M. *see* Tsai, R. 125775
Nishimoto, M.Y., Speyer, R.F., Hackenberger, W.S. Thermal processing of multilayer PLZT actuators 81739
Nishimoto, N., Yuge, Y., Akama, A. CATV network supervisory-control system 131756
Nishimoto, S. *see* Santhanam, S. 125567
Nishimoto, S. *see* Ushihara, M. 131925
Nishimoto, T., Takai, M., Kondo, M., Matsuda, A. Relationship between the photo-induced degradation characteristics and film structure of a-Si:H films prepared under various conditions 112890
Nishimoto, T. *see* Takai, M. 90435
Nishimoto, Y., Tokumasu, N., Maeda. K. Evaluation of parameters in atmospheric-pressure chemical vapor deposition of borophosphosilicate glass using tetraethylorthosilicate and ozone 124933
Nishimoto, Y. *see* Arimoto, S. 100079
Nishimoto, Y. *see* Ishimaru, T. 126446
Nishimura, A. *see* Heller, R. 71057
Nishimura, A. *see* Hishinuma, Y. 81933
Nishimura, A. *see* Kazama. A. 100616
Nishimura, A. *see* Mito, T. 71058
Nishimura, A. *see* Satow, T. 82006
Nishimura, A. *see* Sugiyama, A. 92936
Nishimura, D.G. *see* Hargreaves, B.A. 98440
Nishimura, D.G. *see* Luk-Pat, G.T. 122107
Nishimura, D.G. *see* Nayak, K.S. 132661
Nishimura, D.G. *see* Nayak, K.S. 132677
Nishimura, D.G. *see* Nayak, K.S. 132682
Nishimura, E. *see* Kubo, M. 121090
Nishimura, E. *see* Suemasa, T. 103391
Nishimura, I. *see* Efland, T. 124388
Nishimura, K., Abe, S., Satoh, H., Inada, T., Futami, Y., Kanai, T., Kawachi, K., Tazawa, S., Kakeno, M. Heavy ion CT reconstructed from range shift distribution measured by 2D detection system 98158
Nishimura, K., Atsuumi, K., Tachibana, K., Hirachi, K., Moisseev, S., Nakaoka. M. Practical performance evaluations on an improved circuit topology of active three-phase PFC power converter 88936
Nishimura, K., Hamada, Y., Tsujioka, T., Shibata. K., Fuyuki, T. Solution electrochemiluminescent cell using tris(phenylpyridine) iridium 127953
Nishimura, K., Hondo, H., Uchiyama, Y. Comparative analysis of embodied liabilities using an inter-industrial process model: gasoline- vs. electro-powered vehicles 123992
Nishimura, K., Tsurusawa, M., Usami, M. First demonstration of 40 Gbps wavelength conversion with no pattern effect utilizing cross-phase modulation in an electroabsorption waveguide 116812
Nishimura, K. *see* Endo, M. 99896
Nishimura, K. *see* Miura, H. 74397
Nishimura, K. *see* Nakamura, H. 91016
Nishimura, K. *see* Tanaka, K. 120567
Nishimura, K. *see* Tsurusawa, M. 117496
Nishimura, K. *see* Yamada. T. 92716
Nishimura, K. *see* Yamamoto, M. 107975
Nishimura, M. *see* Fujii, T. 120149
Nishimura, M. *see* Hirose, C. 120150
Nishimura, M. *see* Kajikawa, K. 127460
Nishimura, M. *see* Lim, H. 89839
Nishimura, M. *see* Nakaji, H. 82532
Nishimura, M. *see* Nakaji, H. 85967
Nishimura, M. *see* Okuno, T. 96662
Nishimura, M. *see* Tanaka, Y. 111675
Nishimura, M. *see* Tsuzaki, T. 128171
Nishimura, N. *see* Kawashima, K. 114494
Nishimura, N. *see* Okada. J.-i. 101543
Nishimura, N. *see* Shigetomi, S. 91941
Nishimura, N. *see* Yoshida, K. 68059
Nishimura, R., Kajita, S., Takeda, K., Itakura, F., Shikano, K. Development of speech input system for Web-based courseware 72996
Nishimura, R., Nishimori, K., Ishihara, N. Automatic arrangement of fictitious charges and contour points in charge simulation method for polar coordinate system 83132
Nishimura, S., Inoue, M., Oda, K., Kiuchi, M., Kiss, T., Takeo. M., Matsushita, T. Anisotropic transport E(J) characteristics in Bi-2223 Ag-sheathed tape as a function of temperature and magnetic field 127457
Nishimura, S., Kudoh, T., Nishi, H., Tasho. K., Harasawa, K., Akutsu, S., Fukuda, S., Shikichi, Y. A high-speed, highly-reliable network switch for parallel computing system using optical interconnection 74196
Nishimura, S., Kudoh, T., Nishi, H., Yamamoto, J., Ueno, R., Harasawa, K., Fukuda, S., Shikichi, Y., Akutsu, S., Tasho, K., Amano, H. RHiNET-3/SW: an 80-Gbit/s high-speed network switch for distributed parallel computing 130721
Nishimura, S., Mruma, A., Hinamoto, T. Performance improvement of DS-SS communication systems using an adaptive IIR notch filter 95822
Nishimura, S., Terashima, K. Growth of c-GaN on Si(100) 68293
Nishimura, S. *see* Ghosh, T.K. 132358
Nishimura, S. *see* Kiss, T. 127443
Nishimura, S. *see* Kiss, T. 127520
Nishimura, S. *see* Okamoto, H. 127458
Nishimura, S. *see* Peter, M. 93390
Nishimura, S.C. *see* Lau, C. 122317
Nishimura, T. Trend of the CMOS process technology for system on a chip 116027
Nishimura, T., Nozaki, S., Makimura, K., Endo, S., Yabe, H., Oka, R. Gesture recognition for a walking person by using a sequence of spatially reduced range image 73537
Nishimura, T., Ohgane, T., Ogawa, Y., Doi, Y., Kitakado, J. Space domain multistage interference canceller for SDMA 72353
Nishimura, T., Sogo, T., Ogi, S., Oka, R., Ishiguro, H. Recognition of human motion behaviors using view-based aspect model based on motion change 129860
Nishimura, T., Tanabe, Y., Ohgane, T., Ogawa, Y., Doi, Y., Kitakado. J. A spatial domain interference canceller using a multistage adaptive array with precise timing estimation 108878
Nishimura, T. *see* Abo, S. 115893
Nishimura, T. *see* Abo, S. 115919
Nishimura, T. *see* Katafuchi, T. 132848
Nishimura, T. *see* Oyame, H. 83749
Nishimura, T. *see* Takagi, K. 116810
Nishimura, T. *see* Takagi, K. 127836
Nishimura, T.B., Tanomura, M., Azuma, K., Nakai, K., Hasegawa, Y., Shimawaki, H. A 50% efficiency InGaP/GaAs HBT power amplifier module for 1.95 GHz wide-band CDMA handsets 96485
Nishimura, T.B. *see* Hau, G. 80324
Nishimura, T.B. *see* Hau, G. 80334
Nishimura, Y. *see* Imaki, M. 105330
Nishimura, Y. *see* Rao Varanasi, P. 103547
Nishimura, Y. *see* Tsuji, M. 69847
Nishina, J. *see* Ashihara, S. 105431
Nishinaga, T. *see* Ge Peiwen 90211
Nishinaga, T. *see* Weidong Huang 101153
Nishinaka, H. *see* Murayama, Y. 104574
Nishino, A. *see* Kudoh, Y. 91417
Nishino, H., Sasai, H., Makino, K., Sugawara, T. Aperture-Grille vibration suppression in Diamondtron CRT 80617
Nishino, H. *see* Fujii, T. 86547
Nishino, K., Ozaki, T. Development of the Cardio Net View CNV series 76786
Nishino, M. *see* Suemasa, T. 103391
Nishino, M. *see* Yamamoto, T. 133356
Nishino, S., Ohshima, K. Fault detection for IC board using histogram of thermography 124398
Nishino, S. *see* Kato, M. 114316
Nishino, S. *see* Matsuura, H. 69600
Nishino, S. *see* Sasaki, M. 68101
Nishino, T. *see* Matsumoto, M. 87718
Nishino, T. *see* Noguchi, I. 109662
Nishino, Y., Sasase, I. Performance analysis of knockout ATM switch with batcher network for multiple priority classes 107650
Nishino, Y., Sasase, I. A shared knockout ATM switch for reduction of hardware under variable hot-spot traffic 130231
Nishino, Y. *see* Adams, B. 93873
Nishino, Y. *see* Iizuka, M. 74988
Nishino, Y. *see* Komoriya, Y. 107883
Nishino, Y. *see* Noguchi, I. 109662
Nishino, Y. *see* Okazaki, K. 109190
Nishino, Y. *see* Sakuta, M. 107658
Nishino, Y. *see* Tokoro, K. 96516
Nishinohara, K., Akasaka. Y., Saito, T., Yagishita, A., Murakoshi, A., Suguro, K., Arikado. T. Surface channel metal gate complementary MOS with light counter doping and single work function gate electrode 81268
Nishio, H. *see* Aoyama, T. 116265
Nishio, K., Kobori, K., Kutsuwa, T., Nishikawa, Y. A three-dimensional morphological filter using spatial partitioning representations 118440
Nishio, K. *see* Asoh, H. 90590
Nishio, K. *see* Fujitani. S. 123747
Nishio, K. *see* Masuda, H. 126384
Nishio, K. *see* Mizutani, E. 129660
Nishio, M., Hayashida, K., Guo, Q., Ogawa, H. Recent studies on metalorganic vapor phase epitaxial growth of ZnTe 114348
Nishio, M., Qinghui Liu, Miyazaki, T., Kawaguchi, N., Sasao, T., Omodaka, T., Morimoto, M. Development of real-time diagnostic system for VLBI using public communication lines 109338
Nishio, M. *see* Adachi, H. 133375
Nishio, M. *see* Guo, Q. 90252
Nishio, M. *see* Guo, Q.X. 126375
Nishio, M. *see* Qixin Guo 91682
Nishio, M. *see* Qixin Guo 114255
Nishio, M. *see* Satou. T. 112687
Nishio, S., Tamura, K., Nakano, M., Matsuzaki, A., Sato, H. Electric conductivity measurement of polyperinaphthalene thin films prepared by laser ablation of PTCDA/Co mixture target 101518
Nishio, S., Tsujine, Y., Matsuzaki, A., Sato, H., Yamabe, T. Preparation of polyperinaphthalene thin films by excimer laser ablation 114380
Nishio, S. *see* Hagino, H. 74006
Nishio, S. *see* Hara, T. 96241
Nishio, S. *see* Ueda, H. 74158
Nishio, T., Amemiya, K. High luminance and high definition 50-in. diagonal co-planar color PDPs with T-shaped electrodes 97722
Nishio, T. *see* Aramoto, T. 100098
Nishio, T. *see* Iseki, Y. 133036
Nishio, Y., Kojima, K. Development of a physiological measuring system for the evaluation of drowsiness during driving vehicle 132580
Nishio, Y., Mori, H., Masuda, A., Yamamoto. A., Hashimoto. A. An indium surfactant effect in cubic GaN RF-MBE growth 90300
Nishio, Y., Ushida, A. Clustering and complex behavior in coupled continuous-time circuits 101715
Nishio, Y. *see* Hosokawa, Y. 90686
Nishio, Y. *see* Hosokawa, Y. 125259
Nishio, Y. *see* Kawata, J. 90689
Nishio, Y. *see* Tajima, N. 103081
Nishio, Y. *see* Ushida, A. 92455
Nishio, Y. *see* Ushida, A. 101680
Nishio, Y. *see* Yamauchi, M. 90786
Nishio, Y. *see* Yamauchi. M. 101693
Nishioka, H. *see* Kawanaka, J. 105438
Nishioka, M. *see* Iwamoto. S. 82803
Nishioka, M. *see* Iwamoto, S. 116942
Nishioka, M. *see* Kageshima, H. 80880
Nishioka, M. *see* Shimura, T. 128456
Nishioka, N. *see* Matsukawa, K. 101517
Nishioka, N. *see* Wakao, S. 133915
Nishioka, S. *see* Ibaragi, E. 79582
Nishioka, T. *see* Berglund, H. 76377
Nishioka, T. *see* Hashimoto, S. 98619
Nishioka, T. *see* Kikkawa, T. 115956
Nishioka, T. *see* Miyashita, N. 103345
Nishioka, Y., Tomohisa, S., Toyoda, Y., Fukada, T., Satake, T., Matsuura, M., Domae, S., Ohsaki, A. Highly reliable interconnect integration of Cu and low-k organic polymer based on fine CD controls 126450
Nishioka, Y. *see* de Vasconcelos, E.A. 80932
Nishioka, Y. *see* Nakahata, T. 126504
Nishioka, Y. *see* Sakurai, T. 69771
Nishioki, T. *see* Aoyama, H. 110858
Nishitani, A. *see* Komatsubara, H. 126618
Nishitani, S.R. *see* Oba, F. 91636
Nishitani, T., Watanabe, O., Nakanishi, T., Okumi, S., Togawa, K., Suzuki, C., Furuta, F., Wada, K., Yamamoto, M., Watanabe, J., Kurahashi, S., Miyamoto, M., Kobayakawa. H., Takeda, Y., Saka, T., Kato, K., Bakarov, A.K., Jaroshevich, A.S., Scheibler, H.E., Toropov, A.I., Terekhov, A.S. Development of spin polarized electron photocathodes: GaAs-GaAsP superlattice and GaAs-AlGaAs superlattice with DBR 110241
Nishitani, T. *see* Furuta. F. 110239
Nishitani, T. *see* More, S.D. 110234
Nishitani, T. *see* Shibata, Y. 121751
Nishitani, T. *see* Tanaka, S. 104898
Nishitani, T. *see* Togawa. K. 110236
Nishitani, T. *see* Wada, K. 110238
Nishitani, T. *see* Watanabe, O. 101361
Nishitani, T. *see* Yamamoto, M. 110240
Nishitani, Y. *see* Hirayama, T. 79852
Nishitani-Gamo, M. *see* Kusunoki, I. 115628
Nishitani-Gamo, M. *see* Takaba, H. 117455
Nishiura, A. *see* Naito, T. 126652
Nishiura, A. *see* Yoshikawa, K. 126826
Nishiura, M. *see* Ng, R. 126855
Nishiura, M. *see* Uenishi, K. 69330
Nishiura, S., Takane, Y. Pairing correlation effect on the resonant tunneling conductance through an ultrasmall superconducting grain 70912
Nishiura, Y. *see* Takada, K. 124059
Nishiwaki, F. *see* Ashitani, H. 89458
Nishiwaki, K., Kushida, T., Kawahashi, A. A fast and soft recovery diode with ultra small Qrr (USQ-Diode) using local lifetime control by He ion irradiation 126654
Nishiwaki, S. *see* Okabe, S. 112701
Nishiya, T., Mita, S., Nara, T. Turbo decoding of a low-density generator matrix code for a high-density magnetic recording channel 72915
Nishiya, T., Mita, S., Nara, T. Pattern-discrimination method for error correction of 16/17 MTR code on a high-density magnetic recording channel 104521
Nishiya, T. *see* Katayama, Y. 71245
Nishiyama, A., Matsuzawa, K., Takagi, S. SiGe source/drain structure for the suppression of the short-channel effect of sub-0.1-μm p-channel MOSFETs 70121
Nishiyama, E., Aikawa, M., Egashira, S. FDTD analysis of stacked microstrip antenna with high gain 94167
Nishiyama, E. *see* Yoshiki, K. 83681
Nishiyama, H., Aizawa. M., Sakai, N., Yokokawa, H., Kawada, T., Dokiya, M. Property of (La.Ca)CrO$_3$ for interconnect in solid oxide fuel cell. 2. Durability 101478
Nishiyama, H., Mizoguchi, F. Design of security system based on immune system 130599

Nishiyama, H. *see* Kawata, Y. 87706
Nishiyama, H. *see* Kawata, Y. 87707
Nishiyama, H. *see* Kawata, Y. 87765
Nishiyama, H. *see* Kawata, Y. 98549
Nishiyama, H. *see* Kubo, M. 98539
Nishiyama, H. *see* Takeuchi, H. 99960
Nishiyama, I. *see* Hirashita, N. 109401
Nishiyama, I. *see* Irie, S. 103645
Nishiyama, I. *see* Ito, M. 69962
Nishiyama, J. *see* Eguchi, K. 99603
Nishiyama, K. *see* Miyake, H. 79342
Nishiyama, M. *see* Sakurai, T. 69771
Nishiyama, N., Arai, M., Shinada, S., Azuchi, M., Matsutani, A., Miyamoto, T., Koyama, F., Iga, K. 1.12 μm polarization controlled highly strained GaInAs vertical-cavity surface-emitting lasers on GaAs(311)B by metal organic chemical vapor deposition 71851
Nishiyama, N. *see* Amano, T. 82293
Nishiyama, N. *see* Amano, T. 85970
Nishiyama, N. *see* Amano, T. 93191
Nishiyama, N. *see* Arai, M. 71794
Nishiyama, N. *see* Arai, M. 93584
Nishiyama, N. *see* Arai, M. 105357
Nishiyama, N. *see* Shinada, S. 117208
Nishiyama, N. *see* Shinada, S. 128245
Nishiyama, S. *see* Hashimoto, K. 97747
Nishiyama, T. *see* Yoshitake, T. 79355
Nishiyama, Y., Kurita, S., Yamamoto, I., Ishizuka, Y., Watanabe, T., Kobayashi, D., Odanaka, K., Hyogo, Y. Diameter and refractive index of a cylindrical thread determined by scattered light pattern 86993
Nishiyama, Y., Saito, H., Ozawa, S. Estimation of 3D model and object color using multiple color images 129551
Nishiyama, Y. *see* Aramoto, T. 100098
Nishiyama, Y. *see* Sakudo, N. 121413
Nishizaki, I., Sakawa, M., Yamato, M. Stackelberg solutions to multiobjective two-level linear programming problems with partial information about preference 113985
Nishizawa, A. *see* Tatsuzawa, Y. 108210
Nishizawa, H., Inujima, H., Usami, T., Fujiwara, H., Nakamura, H. Response calculation of a stacked CdZnTe detector for ^{16}N γ-ray measurement 87275
Nishizawa, H. *see* Rasolonjatovo, D.A.H. 132417
Nishizawa, J. TUNNETT as an efficient millimeter wave source 80267
Nishizawa, J., Murai, A., Oizumi, T., Kurabayashi, T., Kanamoto, K., Yoshida, T. Surface morphology investigation of Si thin film grown by temperature modulation Si molecular-layer epitaxy 79268
Nishizawa, J., Murai, A., Oizumi, T., Kurabayashi, T., Kanamoto, K., Yoshida, T. Surface reaction and selective growth investigation of temperature modulation Si molecular-layer epitaxy 114360
Nishizawa, J. *see* Kurabayashi, T. 101384
Nishizawa, J. *see* Kurabayashi, T. 103284
Nishizawa, J. *see* Saito, T. 93130
Nishizawa, J. *see* Shimizu, A. 69505
Nishizawa, J. *see* Shimizu, A. 101166
Nishizawa, K., Saze, T., Etho, M., Murabayashi, K., Iwai, S. In-vivo thyroid ^{125}I monitoring method using imaging plate 87986
Nishizawa, K. *see* Hirota, M. 122160
Nishizawa, M. *see* Yasuda, T. 124910
Nishizawa, M. *see* Yasuda, T. 124911
Nishizawa, N. *see* Hori, T. 104677
Nishizawa, N. *see* Matsuo, Y. 104675
Nishizawa, S. *see* Kato, T. 68102
Nishizawa, S. *see* Kato, T. 124794
Nishizawa, S. *see* Ruoss, H.-O. 76720
Nishizeki, T. *see* Miura, K. 100815
Nishizeki, T. *see* Xiao Zhou 100810
Nishizuka, M. *see* Hirashita, N. 109401
Nisi, S. *see* Alimonti, C. 87160
Nisihira, K. *see* Motooka, T. 90547
Nisjima, Y., Akasaka, O., Nakajima, K., Otsubo, K., Ishikawa, H. InGaAs ternary bulk crystal growth method using InGaAs ternary source 114219
Niskanen, A.J., Franssila, S. Submicron image reversal by liquid phase deposition of oxide 126555
Niskanen, A.J. *see* Grigoras, K. 92037
Niskiyama, N., Arai, M., Shinada, S., Azuchi, M., Miyamoto, T., Koyama, F., Iga, K. Highly strained GaInAs-GaAs quantum-well vertical-cavity surface-emitting laser on GaAs (311)B substrate for stable polarization operation 128233
Nisley, E. Can't set your clock [radio frequency transmission] 74587
Nisnevich, M.L. *see* Levin, M.S. 125089
Nisoli, M., Stagira, S., Cerullo, G., De Silvestri, S., Svelto, O., Villoresi, P., Ceccherini, P., Poletto, L., Tondello, G., Altucci, C., Bruzzese, R., de Lisio, C. Sub-10-fs laser driven high-order harmonic generation: spectral characteristics and modeling 82844
Nisoli, M. *see* Altucci, C. 117485
Nisoli, M. *see* Ceccherini, P. 72025
Nisoli, M. *see* Villoresi, P. 117464
Nisoli, M. *see* Villoresi, P. 117491
Nissani, D.N., Shperling, I. Cellular CDMA (IS-95) location, A-FLT (assisted forward link triangulation) proof-of-concept interim results 120493
Nisse, E.P.Eer *see* Eer Nisse, E.P.
Nissen, E. *see* Marquet, P. 89615
Nissen, J. *see* Yamaguchi, T.J. 102312
Nissen, N.F., Griese, H., Muller, J., Middendorf, A., Stobbe, I., Reichl, H., Funk, T. Environmental assessment 113800
Nissila, J., Karppinen, M., Rytsola, K., Oila, J., Saarinen, K., Hautojarvi, P. The stabilization of a positron lifetime spectrometer with a high-accuracy time reference 110419
Nissov, M. *see* Ramanujam, N. 109168
Nistal, M.C. *see* Linares, J. 82140
Nistal, M.L. *see* Iglesias, M.J.F. 107896
Nister, D. Calibration with robust use of cheirality by quasi-affine reconstruction of the set of camera projection centres 106602
Nistor, L., Teodorescu, V., Ghica, C., Van Landuyt, J., Dinca, G., Georgeoni, P. The influence of the h-BN morphology and structure on the c-BN growth 90202
Nistor, L. *see* Teodorescu, V. 80908
Nistor, L. *see* Vantomme, A. 127926
Nita, A. *see* Le, T.M. 118645
Nita, I., Iulian, O., Predescu, M., Della Giacomo, E., Vilsan, M. A mathematical model for control strategy optimization of renewable energy systems 123106
Nitayotan, C., Sangwongwanich, S. A filtered back EMF based speed-sensorless induction motor drive 134460
Nitch, D.C. *see* Clark, A.R. 128651
Nitescu, M. *see* Constantinescu, F. 101696
Nitoh, O. *see* Tan, N. 109942
Nitsch, J. *see* Gronwald, F. 117611
Nitsch, J. *see* Steinmetz, T. 80467
Nitsch, K. *see* Dziedzic, A. 125840
Nitsch, K. *see* Feng Xi-Qi 71523
Nitsch, K. *see* Wiktorczyk, T. 92582
Nitsche, F. *see* Kunert, J. 70864
Nitsche, M.A. *see* Baudewig, J. 122098
Nitsche, W. *see* Sturzebecher, D. 132220
Nitsuwat, S., Jin, J.S., Hudson, H.M. Motion-based video segmentation using fuzzy clustering and classical mixture model 84320
Nitta, A. *see* Tsuda, I. 127958
Nitta, J. Approaches to spin-polarized field-effect transistor 92398
Nitta, J., Can-Ming Hu, Jensen, A., Hansen, J.B., Takayanagi, H. Spin injection and detection experiment in a two dimensional electron gas with inter-digital-ferromagnetic contacts 80903
Nitta, J., Hu, C.M., Jensen, A., Hansen, J.B., Takayanagi, H. Spin injection experiment with multiple NiFe/InAs-2DEG/NiFe junctions 69628
Nitta, J. *see* Iwamatsu, T. 103499
Nitta, K., Kagawa, H., Tanida, J. Design and fabrication of pipelined digital correlator for optoelectronic discrete correlation processor 71623
Nitta, K., Minami, T., Kondo, T., Ogura, T. Motion estimation and compensation hardware architecture for a scene-adaptive algorithm on a single-chip MPEG-2 video encoder 73348
Nitta, K. *see* Terauchi, M. 110432
Nitta, K. *see* Yoshitome, T. 118538
Nitta, M. *see* Yoshino, T. 97291
Nitta, N., Shiina, T., Ueno, E. Experimental study on the reconstruction of elastic modulus distribution based on the 3-D displacement vector 110817
Nitta, S., Tanaka, K. A 79 dB-SNR 70 mW 18 MHz CCD front-end with fully-digital amplification scheme 120903
Nitta, S. *see* Itoh, T. 124970
Nitta, S. *see* Katsuno, T. 71516
Nitta, S. *see* Kosaki, M. 68269
Nitta, S. *see* Nonaka, J. 67555
Nitta, S. *see* Yamaguchi, S. 68287
Nitta, S. *see* Yamaguchi, S. 90452
Nitta, T. Applied superconductivity for advanced electric power system 133919
Nitta, T., Chiba, M., Uematsu, H. The relationship among AC surface spark-over voltage, specific capacitance of solid insulator and bubbles in LN$_2$ and LHe 77443
Nitta, T., Mohri, S., Shirai, Y., Taniguchi, H., Kitauchi, Y., Morioka, Y., Kawada, K. Experimental study on on-line grasp of operating condition of longitudinal power system by use of SMES 77208
Nitta, T., Ohno, Y., Shimomura, S., Hiyamizu, S. Highly uniform and high optical quality In$_{0.22}$Ga$_{0.78}$As/GaAs quantum wires grown on (221)A GaAs substrate by molecular beam epitaxy 126141
Nitta, T. *see* Arai, M. 79872
Nitta, T. *see* Baba, J. 78191
Nitta, T. *see* Baba, J. 92906
Nitta, T. *see* Fujikawa, K. 77608
Nitta, T. *see* Hatta, B. 77848
Nitta, T. *see* Shirai, Y. 77592
Nitta, Y. *see* Nunome, J. 123759
Nittka, M. *see* Kohler, S. 132655
Nittono, H., Momose, D., Hori, T. The vanishing point of the mismatch negativity at sleep onset 87440
Nitu, P. *see* Endrenyi, J. 133491
Nityananda, R. *see* Bhatnagar, S. 109339
Nityanandan, A. Automated installation of EMI gaskets 83390
Nitz, W.R. *see* Manke, C. 122072
Nitzan, M., Babchenko, A., Faib, I., Davidson, E., Adler, D. Assessment of changes in arterial compliance by photoplethysmography 122067
Nitzan, M. *see* Suhov, A. 87536
Nitzan, R. *see* Babchenko, A. 87527
Nitzek, K. *see* Sossi, V. 122214
Nitzek, K. *see* Sossi, V. 132952
Nitzsche, F., Zimcik, D.G., Ryall, T.G., Moses, R.W., Henderson, D.A. Closed-loop control tests for vertical fin buffeting alleviation using strain actuation 111306
Nitzsche, R., Haase, H. Armature sizing for small PM excited DC motor with cooling dependance 112539
Niu, G., Cressler, J.D., Mathew, S.J., Subbanna, S. Enhanced non-scaling of linear resistance in n-MOSFET's at cryogenic temperatures 70099
Niu, G., Jin, Z., Cressler, J.D., Rapeta, R., Joseph, A.J., Harame, D. Transistor noise in SiGe HBT RF technology 103789
Niu, G. *see* Bary, L. 102624
Niu, G. *see* Sheridan, D.C. 126717
Niu, H. *see* Fujisawa, H. 104298
Niu, H. *see* Fujisawa, H. 127275
Niu, H. *see* Kobune, M. 127169
Niu, H. *see* Shimizu, M. 104294
Niu, J.L., Tung, T.C.W., Burnett, J. Quantification of dust removal and ozone emission of ionizer air-cleaners by chamber testing 83163
Niu, R. *see* Chung, C.Y. 77215
Niu Cheng-Gang *see* Cheng-Gang Niu
Niu Dong-xiao, Chen Zhi-ye, Xie Hong Combined gray neural network model and its application in the seasonal power load forecasting 77285
Niu Dong-xiao, Chen Zhi-ye, Xing Mian, Xie Hong Optimization of forecasting method based on genetic neural network and its application 77284
Niu Dong-xiao *see* Li Jin-ying 77728
Niu Dong-Xiao *see* Xie Hong 99306
Niu Dong-xiao *see* Zhao Hai-qing 77286
Niu Dow-Chih *see* Dow-Chih Niu
Niu Feng *see* Feng Niu
Niu Guofu *see* Guofu Niu
Niu Jian-wei, Hu Jian-ping Study and implementation of digital signature technique based on IC card 129246
Niu Jin-Hai *see* Zhang Hong-Xuan 121932
Niu Li-Ping *see* Yang Huan 80469
Niu Ruixin *see* Ruixin Niu
Niu Wen-cheng, Sun Xue-zhu, Wu Xiao-ye, Li Hua-wei, Na Xing-bo, Yu Mei, Chen Xing-wu, Zhang Fu-hai, Xie Jian-xiang HSGFET ozone sensor with dual sensitive layer operating at room temperature 97461
Niu Wencheng, Wu Xiaoye, Mei Shitao, Xie Jianxiang, Na Xingbo, Li Huawei, Jia Yunfang Ozone detection in the ppb range with HSGFET ozone sensors operating at room temperature 120999
Niu Xia-mu, Sun Sheng-he Adaptive multiresolution video watermarking technique 129757
Niu Xin-Shu, Xu Hong, Wang Xin-Jun Preparation of γ-Fe$_2$O$_3$ ultrafine powders and doping effect of gas sensitivity 68443
Niu Xinshu, Xu Hong, Xang Xinjun New progress on preparation of γ-Fe$_2$O$_3$ ultrafine powders and doping effect on gas sensitivity 75706
Niu Xize, Qiu Jiajun, Lang Zuogui, Tana Theoretical and experimental investigation on Hopf bifurcation of generator set 88676
Niu Ying-Bin *see* Kang Jian-Guo 116014
Niu Yuguang *see* Liu Changliang 133868
Niu Zhen-ya *see* Zheng Quan 98634
Niu Zhi-chuan *see* Wang Hui 105265
Niu Zhisheng *see* Zhu Jing 95913
Niu Zhisheng *see* Zhisheng Niu
Nivartvong, N. *see* Dove, J.F. 105170
Nivat, M. *see* Kuba, A. 94975
Niven, R. *see* Ciancio, J. 82653
Niver, E., Mouskos, K., Dwyer, P., Batz, T. Evaluation of Transmit's communication system 108628
Niver, E. *see* Alatan, L. 105866
Niver, E. *see* Chen, Y. 125646
Niver, E. *see* Sanghoon Shin 80245
Niwa, K. *see* Horiuchi, T. 78310
Niwa, M. *see* Eriguchi, K. 70077
Niwa, O. *see* Horiuchi, T. 116670
Niwa, S. *see* Chu, C.M. 125495
Niwa, S. *see* Eguchi, K. 101329
Niwa, T. *see* Aoki, Y. 80381
Niwa, T. *see* Aoki, Y. 90756
Niwa, T. *see* Ikeda, M. 79612
Niwa, T. *see* Miyata, H. 81729
Niwa, Y., Takahashi, M., Kitamura, M. The design of human-machine interface for accident support in nuclear power plants 133845
Niwa, Y. *see* Kishida, Y. 113727
Niwa, Y. *see* Madhavan, B.B. 84146
Niwakawa, M. *see* Onda, T. 94624
Niwano, M. *see* Kimura, K. 91999
Niwano, M. *see* Shinohara, M. 101342
Nix, A. *see* Doufexi, A. 85535
Nix, A. *see* Doufexi, A. 119785
Nix, A.R. *see* Armour, S. 119694
Nix, A.R. *see* Arumugam, A.K. 119965
Nix, A.R. *see* Lee, B.S. 85574
Nix, A.R. *see* Piechocki, R.J. 119526
Nixdorf, K. *see* Krohn, N. 90602
Nixon, M.S. *see* Aguado, A.S. 129847
Nixon, M.S. *see* Grant, M.G. 129623
Nixon, M.S. *see* Hurley, D.J. 84608
Nixon, M.S. *see* Montiel, E. 84590
Nixon, M.S. *see* Montiel, E. 129838
Nixon, W.E. *see* Goyette, T.M. 86186
Nizam, M.H.M. *see* Hunter, D.K. 119851

Nizami, M.H.U. Prospect of developing quality circle in Bangladesh: a study of some selected industrial enterprises in Chittagong city 89714
Nizen, P.S. *see* Ayyangar, K.M. 111195
Nizhankovskii, V.I. *see* Moiseev, K.D. 115372
Niziev, V.G. *see* Gofman, V.Z. 82485
Niziev, V.G. *see* Nesterov, A.V. 82489
Nizin, P.S., Kania, A., Ayyangar, K. Basic concepts of CORVUS dose model 98810
Nizin, P.S. *see* Ayyangar, K.M. 98808
Niziol, S. *see* Sanetra, J. 71592
Niziol, S. *see* Sanetra, J. 71593
Niziol, S. *see* Sanetra, J. 127999
Niziol, S. *see* Sanetra, J. 128000
Niznik, C.A. Congestion controlled imaging linking plane (CCILP) protocol; the CCC protocol internal database compression, expansion and and management protocol layer 107820
Njemann, H. Synchronised motion using fieldbus linked electrical drives–an architectural analysis 123890
Njiende, H. *see* Froehleke, N. 88895
Njoku, E., Yunjin Kim, Spencer, M., Wu-Yang Tsai, Rahmat-Samii, Y., Thomson, M.W. A spaceborne L-band radiometer-radar concept for land and ocean surface monitoring 133332
Njoku, E.G. *see* Yueh, S.H. 76906
Njolstad, T., Natvig, L. Experience from a 450 student/year course on digital logic and computer fundamentals using FPGAs and μ-controllers 124260
Nketsa, A. *see* Arana-Arejolaleiba, N. 86767
Nleya, B. *see* Ashibani, M. 130522
Nnoli, B.V.C. *see* Moore, C. 68008
No, D.Calvo de *see* Calvo de No, D.
No Jong-Seon *see* Jong-Seon No
No Kwangsoo *see* Kwangsoo No
No-Jin Park *see* Bong Ki Ji 68434
Noach, S., Manevich, M., Klebanov, M., Lyubin, V., Eisenberg, N. New chalcogenide photoresists for IR micro-optic fabrication by the thermal reflow process 82193
Noack, E. *see* Rotermund, E. 71988
Noack, F. *see* Petrov, V. 82911
Noad, J. *see* Gupta, J.A. 101354
Noah, E. *see* French, M.J. 98073
Noah, E. *see* Raymond, M. 121715
Noakes, A. Guiding light [optical waveguide fabrication] 71346
Noakes, T.C.Q. *see* Shenjun Zhang 115511
Noakes, T.C.Q. *see* Van den Berg, J.A. 91977
Nobari, A. *see* Barge, M. 115747
Nobe, H., Aouama, E., Hirogaki, T., Ikura, T., Katayama, T. Proposal of estimation method of internal damage in small diameter drilling in GFRP for printed wiring boards using picture processing system 102829
Nobe, K. *see* Myung, N.V. 90508
Nobe, K. *see* Xianwen Fang 127128
Nobelius, D. Empowering project scope decisions: introducing R&D content graphs 113398
Nobes, T. SMART instruments and Fieldbus 76025
Nobezawa, S. *see* Ouchi, Y. 110988
Nobile, C. *see* Davoli, F. 73925
Nobile, E., Bose, A., Tomsovic, K. Feasibility of a bilateral market for load following 133502
Nobili, D., Solmi, S., Shao, J. Clustering equilibrium and deactivation kinetics in arsenic doped silicon 81017
Nobili, F. *see* Basano, L. 87392
Nobili, F. *see* Calvini, P. 111025
Nobili, L. *see* Beelke, M. 76252
Noblanc, O. *see* Temcamani, F. 91242
Noble, A. *see* Al-Nuaimy, W. 113288
Noble, B.D. *see* Corner, M.D. 96249
Noble, B.L., Wade, J.C., Chamberlain, R.D. Performance predictions for speculative, synchronous, VLSI logic simulation 79502
Noble, D. *see* Fava, J. 100538
Noble, D. *see* Young, S.B. 100542
Noble, I.E., McCormack, L.M., Flintoft, I.D. Findings of the European Commission study on the application of 95/54/EC (Automotive EMC Directive) 134580
Noble, J.A. *see* Chung, A.C.S. 87582
Noble, J.A. *see* Jacob, G. 98283
Noble, J.A. *see* Sanchez-Ortiz, G.I. 87501
Noble, R. *see* Ng, J.S.T. 110138
Noble, R.A., Robertson, T.J., McIntosh, J.S., Hutchins, D.A., Billson, D.R. Miniature silicon micromachined ultrasonic point detectors for measurement of airborne radiated fields 111501
Nobori, K. *see* Azuma, T. 84090
Nobori, M. *see* Koizumi, M. 94878
Nobrega, A. *see* Andreev, N. 75955
Nobrega, A. *see* Andreev, N. 75957
Nobrega, A. *see* Andreev, N. 75968
Nobrega, A. *see* Bauer, P. 75964
Nobrega, E.G., Abdalla, M.O., Grigoriadis, K.M. LMI-based filter design for fault detection and isolation 84752
Nobrega, J.A.M., Manzano, G.M., Monteagudo, P.T. A comparison between different parameters in F-wave studies 98192
Nobrega, K.Z., da Silva, M.G., Sombra, A.S.B. Analytical and numerical studies on increasing nonlinearity fiber couplers 93034
Nobrega Neto, T.Pires da *see* Pires da Nobrega Neto, T.
Nobs, C. *see* Grenchus, E. 100688
Nobuaki, I. *see* Akihide, T. 91527
Nobuhara, H., Takama, Y., Hirota, K. Image compression/reconstruction based on various types of fuzzy relational equations 106976
Nobuhiko, I. *see* Nagata, T. 77175
Nobuhiro, S. *see* Daiki, S. 121562
Nobuhiro, S. *see* Yousuke, I. 121564
Nobutoki, K. *see* Tomonari, S. 92499
Nobutomo, H. *see* Kurogi, S. 124304
Noc, M. *see* Gorup, Z. 110652
Noce, C.Del *see* Del Noce, C.
Nocedal, J. *see* Morales, J.L. 114089
Nocera, D.G. *see* Koochesfahani, M.M. 121279
Nocerino, J.C. *see* Marvin, D.C. 112922
Nocetti, F.Garcia *see* Garcia Nocetti, F.
Nochta, Z., Ruggaber, R., Rochaeli, T. Supporting secure and transparent delegation in the CORBA proxy platform π^2 106330
Nochumson, C.J. Considerations in application and selection of unit substation transformers 123686
Nock, R. *see* Fiorio, C. 94546
Nock, R. *see* Fiorio, C. 129846
Nocton, J. *see* Vega, J. 76604
Noda, A. *see* Harada, H. 132172
Noda, A. *see* Hirano, R. 114221
Noda, A. *see* Mizukawa, M. 96240
Noda, A. *see* Urakabe, E. 76609
Noda, H., Shirazi, M.N., Kawaguchi, E. Textured image segmentation using MRF in wavelet domain 94834
Noda, H. *see* Shirazi, M.N. 84314
Noda, K., Ishida, K., Kubono, A., Horiuchi, T., Yamada, H., Matsushige, K. Molecular ferroelectricity of vinylidene fluoride oligomer investigated by atomic force microscopy 92648
Noda, K., Tanimura, K. Production of transparent conductive films with inserted SiO_2 anchor layer, and application to a resistive touch panel 109910
Noda, K. *see* Hasegawa, K. 87302
Noda, K. *see* Ishida, K. 127213
Noda, K. *see* Minami, K. 102734
Noda, K. *see* Takeda, K. 125487
Noda, K. *see* Torikoshi, M. 98521
Noda, K. *see* Urakabe, E. 76609
Noda, M., Nakaiso, T., Sugiyama, H. Low temperature preparation of $Sr_2(Ta_{1-x}, Nb)_2O_7$ ferroelectric thin film by pulsed laser deposition 101387
Noda, M., Zhu, H., Xu, H., Mukaigawa, T., Hashimoto, K., Kiyomoto, T., Kubo, R., Tanaka, H., Usuki, T., Okuyama, M. A new dielectric bolometer mode of detector pixel for uncooled infrared image sensor with ferroelectric BST thin film prepared by metal-organic decomposition 86530
Noda, M. *see* Hayami, K. 124130
Noda, M. *see* Huaping Xu 109629
Noda, M. *see* Nakaiso, T. 81657
Noda, M. *see* Okuyama, M. 81774
Noda, M. *see* Sugiyama, H. 81275
Noda, M. *see* Takahashi, M. 81767
Noda, M. *see* Xinzhong Duo 126273
Noda, R. *see* Oku, M. 74478
Noda, S. III-V semiconductor photonic crystals 117291
Noda, S. Two- and three-dimensional photonic crystals in III-V semiconductors 127805
Noda, S., Imada, M., Chutinan, A., Tomoda, K., Yamamoto, N. Semiconductor photonic crystals and devices at optical wavelengths 104599
Noda, S., Yokoyama, M., Imada, M., Chutinan, A., Mochizuki, M. Polarization mode control of two-dimensional photonic crystal laser by unit cell structure design 105414
Noda, S. *see* Asano, T. 116699
Noda, S. *see* Chutinan, A. 131584
Noda, S. *see* Inomata, K. 109288
Noda, S. *see* Kiss, T. 127520
Noda, S. *see* Xue-Dong Liu 90419
Noda, S. *see* Yokoyama, M. 103226
Noda, T., Yokoyama, S. Development of a general surge analysis program based on the FDTD method 111676
Noda, T. *see* Doohwan Lee 80989
Noda, T. *see* Hikita, H. 99678
Noda, T. *see* Hiraki, M. 125534
Noda, T. *see* Kato, K. 77594
Noda, T. *see* Koshiba, S. 90278
Noda, T. *see* Odanaka, S. 81340
Noda, T. *see* Shirota, Y. 104971
Noda, Y. *see* Abe, M. 84031
Nodaguchi, H. *see* Ishibashi, R. 131004
Noe, B.J., Ham, F.M. Change detection through subspace projection using independent component analysis to track moving targets in scenery 106524
Noe, M., Juengst, K.-P., Werfel, F., Cowey, L., Wolf, A., Elschner, S. Investigation of high-Tc bulk material for its use in resistive superconducting fault current limiters 77586
Noe, M. *see* Bertsche, A. 112170
Noe, M. *see* Elschner, S. 77618
Noe, M. *see* Noudem, J.G. 81944
Noe, R., Hinz, S., Sandel, D., Wust, F. Crosstalk detection schemes for polarization division multiplex transmission 131518
Noe, R. *see* Hinz, S. 85946
Noe, R. *see* Hinz, S. 120289
Noe, R. *see* Kolle, C. 78324
Noe, R. *see* Plotz, F. 112736
Noe, R. *see* Sandei, D. 120287
Noecker, C., Fleming, J., Gorham, P. Preliminary stray light analysis for the StarLight Mission 122516
Noel, S., Debarge, L., Monna, R., Lautenschlager, H., Schindler, R., Muller, J.C. Record cell efficiency on industrial multicrystalline silicon by rapid thermal processing 100153
Noel, T. *see* Diagne, M.L. 73908
Noeldeke, C.M. Air interface and payload architecture for GEO multimedia communications satellites 109004
Noell, W. *see* Staufer, U. 70356
Noelle, S. *see* Kurganov, A. 114103
Noelscher, C. *see* Griesinger, U.A. 103608
Noering, K. *see* Chang, K. 124888
Noetzel, J. *see* Prokert, F. 116289
Nofrini, L., La Palombara, F., Marcacci, M., Martelli, S., Iacono, F. Planning of total knee replacement: analysis of the critical parameters influencing the implant 76683
Noga, M., Papir, Z., Pasowicz, M., Zielinski, K. Processing and transmission of multimedia data in telemedicine systems 88025
Nogal, A. *see* Thurston, D.L. 100522
Nogal, F.del *see* del Nogal, F.
Nogami, K. *see* Shibata, H. 110082
Nogami, M., Kawaguchi, T., Yasumori, A. Spectral hole burning of Eu^{3+}-doped Al_2O_3-SiO_2 glass prepared by melt quenching 93773
Nogami, S. *see* Mase, K. 107781
Nogami, T. *see* Matsuo, M. 126165
Nogami, T. *see* Yamada, M. 126166
Nogami, Y. *see* Hiramoto, T. 72966
Nogawa, S., Kajimura, K., Kuwata, M., Takahashi, N., Fujiwara, K. A database-oriented eddy current loss estimation for the reactor windings of HVDC filters 134329
Noge, S., Kurita, M., Uno, T. An investigation of optical excitation and detection of piezoelectric vibrations 92683
Noge, S., Kurita, M., Uno, T. Efficient excitation of bulk and surface acoustic waves by laser light 92770
Noge, S. *see* Kaneshiro, C. 92758
Noge, S. *see* Koh, K. 92737
Noghanian, S., Shafai, L. Gain enhancement of annular slot antennas 83533
Noghanian, S., Shafai, L. Annular slot fed cavity antenna 94153
Noghanian, S., Shafai, L. Reflector feed optimization for two widely separated bands 94156
Nogi, K., Kita, T., Xiang-Qun Yan Production of iron-disilicide thermoelectric devices and thermoelectric module by the slip casting method 68390
Nogi, S. *see* Fujimori, K. 72675
Noginov, M.A., Loutts, G.B., Helzer, S.W., Booker, A., Lucas, B., Fider, D., Macfarlane, R.M., Shelby, R.M. Two-color holographic recording scheme allowing nonvolatile reading in $Mn:YAlO_3$ 105613
Noginov, M.A., Loutts, G.B., Ross, K., Grandy, T., Noginova, N., Lucas, B.D., Mapp, T. Role of traps in photocoloration of $Mn:YAlO_3$ 92994
Noginova, N. *see* Noginov, M.A. 92994
Noguchi, H. A 50,000-hour lifetime cold-cathode fluorescent lamp for LCD backlighting 97703
Noguchi, H., Yamaguchi, A., Ishida, H., Takagi, N., Mitani, K., Kume, M. Aperture-controlled MAM-MOS readout with applied DC magnetic field 93019
Noguchi, H. *see* Yamaguchi, A. 71436
Noguchi, H. *see* Yamaguchi, A. 116847
Noguchi, I., Ichimoto, K., Tanaka, N., Kumagai, K., Shinoda, K., Nishino, Y., Kato, Y., Sakurai, T., Nishino, T., Fukuda, T., Takeyama, N. Construction of a new imaging system for the coronal green-line at Norikura 109662
Noguchi, J., Ohashi, N., Jimbo, T., Yamaguchi, H., Takeda, K.-i., Hinode, K. Effect of NH_3-plasma treatment and CMP modification on TDDB improvement in Cu metallization 81116
Noguchi, J., Saito, T., Ohashi, N., Ashihara, H., Maruyama, H., Kubo, M., Yamaguchi, H., Ryuzaki, D., Takeda, K.-I., Hinode, K. Impact of low-k dielectrics and barrier metals on TDDB lifetime of Cu interconnects 81136
Noguchi, J., Suzuki, K. Imaging plate characteristics of positron emitters: ^{11}C, ^{13}N, ^{15}O, ^{18}F and ^{38}K 122164
Noguchi, J. *see* Saito, T. 126440
Noguchi, J. *see* Takeda, K. 81110
Noguchi, K., Ikeda, M., Shimizu, I., Kawamura, Y., Ohno, Y. Effect of cooling rate on microstructure and strength properties of tin-silver-copper solder ball bonding 69331
Noguchi, K., Machida, K.-I., Adachi, G.-Y. High-performance epoxy-resin-bonded magnets produced from the $Sm_2Fe_{17}N_x$ powders coated by copper and zinc metals 70548
Noguchi, K., Miyazawa, H. $LiNbO_3$ waveguided modulators for 40 Gbit/s and beyond 116823
Noguchi, K., Tadokoro, Y. Adaptive estimation method for unknown frequencies by variable sampling processing and its application 84798
Noguchi, K. *see* Yamaguchi, H. 78730
Noguchi, M., Komine, T., Kamioki, H., Matsumoto, M. Volume source peak efficiency determined by integration of disk source peak efficiency 121612
Noguchi, M., Mizutani, K., Nagai, K., Cao, W. Application of time slice to an imaging system using acoustic holography 111546

Noguchi, M. *see* Takahashi, H. 115329
Noguchi, S. Future information technology and new social model 96184
Noguchi, S., Yamashita, M., Yamashita, H., Ishiyama, A. An optimal design method for superconducting magnets using HTS tape 71071
Noguchi, S. *see* He, A. 100453
Noguchi, S. *see* Nagakura, S. 128647
Noguchi, S. *see* Sakamoto, N. 70615
Noguchi, T., Imoto, M., Sato, Y. Trapezoidal-wave power distribution system specialized for diode rectifier loads 133668
Noguchi, T., Maezawa, H., Sheng-Cai Shi, Yamamoto, S. Nb-based SIS mixer in the 800 GHz band 71089
Noguchi, T., Togashi, S., Nakamoto, R. Short-current pulse based adaptive maximum-power-point tracking for photovoltaic power generation system 123260
Noguchi, T. *see* Matsuo, H. 75259
Noguchi, T. *see* Miyashita, K. 127018
Noguchi, T. *see* Morifuji, E. 126744
Noguchi, Y., Kashiwagi, E., Watanabe, K., Matsumoto, F., Sugimoto, S. Time-frequency analysis of the blood flow Doppler ultrasound signal 98292
Noguchi, Y., Kobayashi, H., Kiya, H. A method of extracting embedded binary data from JPEG bitstreams using standard JPEG decoder 95064
Noguchi, Y., Majima, Y., Iwamoto, M. Space charge effect and the step voltages in metal/polyimide/rhodamine-dendorimer/polyimide/metal junctions 91924
Noguchi, Y., Majima, Y., Iwamoto, M. Analysis of space charge effect on the organic single electron tunneling junction 115470
Noguchi, Y., Shimizu, H., Miyayama, M., Oikawa, K., Kamiyama, T. Ferroelectric properties and structure distortion in A-site-modified SrBi$_2$Ta$_2$O$_9$:Ba 127191
Noguchi, Y., Taniguchi, H., Ushijima, K. Evaluation of new communication control mechanism to adapt the quality change of communication line 96618
Noguchi, Y. *see* Fujimoto, H. 114961
Noguchi, Y. *see* Fujioka, H. 101304
Noguchi, Y. *see* Fujiwara, T. 84235
Noguchi, Y. *see* Kubota, T. 115469
Noguchi, Y. *see* Mizukawa, M. 96240
Noguchi, Y. *see* Shimada, K. 119692
Noguchi, Y. *see* Yong-Ming Li 89126
Noguchoi, Y. *see* Fujioka, H. 114281
Nogueira, A., Valadas, R. Analysing the versatility of the 2-MMPP traffic model 73766
Nogueira, A. *see* Adler, R. 94576
Nogueira, A.C., Jr, Bittencourt, M.L. Hierarchical basis functions for the p-version of the finite element method 90187
Nogueira, A.F., Spinace, M.A.S., Gazotti, W.A., Girotto, E.M., de Paoli, M.-A. Poly(ethylene oxide-co-epichlorohydrin)/NaI: a promising polymer electrolyte for photoelectrochemical cells 79444
Nogueira, A.F. *see* Carinhana, D., Jr 123821
Nogueira, A.F. *see* Gazotti, W.A. 134340
Nogueira, I.P., Biggs, P.J. Measurement of scatter factors for 4, 6, 10, and 23 MV X rays at scattering angles between 30° and 135 122311
Nogueira, J.M.S. *see* Safe, G.P. 130679
Nogueira, L.A.H. *see* Peres, L.A.P. 123233
Nogueira, M.S. *see* Vilela, E. 122405
Nogueira Lima, A.M. *see* Beltrao de Rossiter Correa, M. 78215
Nogueira Lima, A.M. *see* Jacobina, C.B. 77963
Nogueiras, A.A. *see* del Rio, A. 78512
Noguera, J., Badia, R.M. A HW/SW partitioning algorithm for dynamically reconfigurable architectures 79706
Noguera, J. *see* Sole-Pareta, J. 74346
Noh, D.Y. *see* Kang, H.C. 69894
Noh, D.Y. *see* Kang, H.C. 90257
Noh, D.Y. *see* Kim, C.C. 69730
Noh, H., Jongsoo Yoon, Tsui, D.C., Shayegan, M. Nonmonotonic magnetic field and density dependence of in-plane magnetoresistance in dilute two-dimensional holes in GaAs/Al$_x$Ga$_{1-x}$As 115370
Noh, I.H. *see* Kim, C.K. 97540
Noh, I.H. *see* Kim, C.K. 97541
Noh, S.K., Bhattacharya, P. Determination of intrinsic barrier height in the Au/n-GaN contact system 70024
Noh, S.K. *see* Jong Su Kim 80738
Noh, S.K. *see* Watanabe, K. 68347
Noh, Y.O. *see* Yang, M.-S. 75008
Noh Do Young *see* Do Young Noh
Noh Hyunpil *see* Hyunpil Noh
Noh Jaehyun *see* Jaehyun Noh
Noh Sungwon *see* Sungwon Noh
Noh Wonjong *see* Wonjong Noh
Noh Young-Chul *see* Young-Chul Noh
Noh-Yeal Kwak *see* Sang-Wook Park 90918
Noh-Yeal Kwak *see* Sang-Wook Park 103234
Nohama, P. *see* Wehrle, G. 98349
Nohammer, B. *see* David, C. 110424
Nohara, T. *see* Nagatake, Y. 130923
Nohara, Y. *see* Tanaka, M. 97753
Nohava, J. *see* Ekman, J. 108205
Nohda, T. *see* Seo, J.-W. 69778
Nohira, T. *see* Konishi, H. 101407
Nohira, T. *see* Nishikiori, T. 92066
Nohma, T. *see* Fujitani, S. 123747
Nohtomi, A., Sakae, T., Tsunashima, Y., Kohno, R. Dosimetry of pulsed clinical proton beams by a small ionization chamber 98790
Nohtomi, A. *see* Kohno, R. 122427
Noid, D.W. *see* Chao Yang 101031
Noilhan, F. *see* Granboulan, L. 129308
Noiret, C. *see* Drouiche, K. 129980
Noirie, L. *see* Blaizot, C. 86016
Nojeh, A. *see* Khorasani, S. 127576
Noji, H. The effect of interlayer insulation on the transport AC loss of the high-T$_c$ superconducting multilayer conductor 70665
Nojima, K. *see* Ando, K. 98672
Nojima, K. *see* Fuse, M. 74476
Nojima, K. *see* Oka, T. 96293
Nojima, K. *see* Tougou, H. 120153
Nojima, S. *see* Hakata, A. 108278
Nojima, S. *see* Kumagai, M. 108280
Nojima, S. *see* Yamashita, H. 108279
Nojima, T. *see* Lu, X.Y. 68412
Nojima, T. *see* Satoh, K. 131222
Nojiri, D., Hanaoka, G., Imai, H. A practical implementation of hierarchically structured key predistribution system and its evaluation 106199
Nolan, A. *see* Kasapi, A. 108908
Nolan, E. Demystifying auto-zero amplifiers–part 1: they essentially eliminate offset, drift, and 1/f noise. How do they work? Is there a downside? 68606
Nolan, E., Moghimi, R. Demystifying auto-zero amplifiers–part 2: They essentially eliminate offset, drift, and 1/f noise. Here are some design ideas 68607
Nolan, J.P., Panorska, A.K., McCulloch, J.H. Estimation of stable spectral measures 118944
Nolan, J.R. Comparison of commercial high-resolution satellite imagery 118381
Nolan, M. *see* Fannin, P.C. 114921
Nolan, P. *see* Lieder, R.M. 76017
Nolan, P. *see* Lieder, R.M. 132469
Nolan, T.C., Stark, W.E. Mitigation of cosite interference in nonlinear receivers with MEMS filters 107482
Noland, T.L. *see* Zarco-Tejada, P.J. 99060
Nolasco Pinto, A., Almeida, P., Ferreira da Rocha, J. Intra-channel nonlinear effects in dispersion compensated DWDM optical networks 131544
Nold, M. *see* Hansen, J. 74526
Nolden, F. *see* Beckert, K. 110106
Noldus, L.P.J.J., Spink, A.J., Tegelenbosch, R.A.J. EthoVision: a versatile video tracking system for automation of behavioral experiments 129520
Nolemo, J.-A. *see* Kjaer, P.C. 78013
Nolemo, J.-A. *see* Kjaer, P.C. 112645
Nolf, S.R. *see* Pougatchev, N.S. 133327
Nolhier, N. *see* Bertrand, G. 103786
Nolhier, N. *see* Bertrand, G. 126668
Noli, L. *see* Bellotti, F. 108239
Noll, D. *see* Blondel, C. 132862
Noll, D. *see* Celler, A. 132905
Noll, D. *see* Farncombe, T. 122275
Noll, G. *see* Binggeli, C. 122349
Noll, J., Buracchini, E. Software radio–a key technology for adaptive access 85545
Noll, M. *see* Berger, T. 122439
Noll, T., Zeschke, T., Reichardt, G., Lammert, H., Gudat, W. Six-strut arrangements for Cartesian movements of mirrors 132476
Noll, T. *see* Lammert, H. 121394
Noll, T. *see* Senf, F. 121391
Noll, T.G. *see* Beck, G. 76447
Noll, T.G. *see* Feldkamper, H.T. 110805
Nollau, A. *see* Zhou, Z. 128011
Nolle, T. The RBOCs' roadmap to tomorrow's access network 74464
Nollet, P. *see* Burgelman, M. 100120
Nollez, G. *see* Benoit, A. 110289
Nolt, I.G. *see* Vanek, M.D. 76875
Nolte, A., Schrader, R. Simulated annealing and graph colouring 90061
Nolte, D.D., Balasubramanian, S., Melloch, M.R. Optoelectronic properties of nonstoichiometric heterostructures 127549
Nolte, D.D., Coy, J.A., Klein, M.B., Puet, B., Pepper, D.M., Dunning, G.J. High-responsivity photo-EMF receivers for laser ultrasonics 101553
Nolte, D.D. *see* Ansari, Z. 72090
Nolte, D.D. *see* Gu, Y. 118285
Nolte, D.D. *see* Konishi, T. 118360
Nolte, G. *see* Ziehe, A. 107556
Nolte, L.-P. *see* Cripton, P.A. 98357
Nolte, L.P. *see* Konig, B. 76562
Nolte, R. *see* Dangendorf, V. 121314
Nolte, R.J.M. *see* Gerritsen, M. 86676
Nolte, S. *see* Korte, F. 70350
Nolting, F. *see* Anders, S. 102951
Nolting, H.-P. All-optical signal processing devices for photonic networks: towards packet switching 86060
Nolting, H.-P., Sartorius, B. Advanced devices and their features for future optical networks 109209
Noma, A. *see* Fajii, E. 68808
Noma, H. *see* Tingli Ma 116907
Noma, K. *see* Jongill Hong 81838
Noma, T. *see* Murase, Y. 103120
Nomachi, M. *see* Sugaya, Y. 120675
Nomerotski, A. *see* Acosta, D. 76110
Nomicos, C.D. *see* Cavouras, D. 82339
Nomicos, C.D. *see* Kandarakis, I. 87748
Nomicos, C.D. *see* Kandarakis, I. 93350
Nomokonov, P.V. *see* Avdeichikov, V. 110283
Nomoto, K. *see* Kishimoto, K. 100202
Nomoto, M. *see* Hasegawa, K. 113567
Nomoto, M. *see* Homma, T. 90482
Nomoto, S., Yoshioka, K., Yoshida, A. Development of electric double layer capacitors with a high energy density 100220
Nomoto, S. *see* Konishi, S. 74870
Nomoto, S. *see* Yoshioka, K. 99596
Nomoto, T. *see* Fujikake, H. 71417
Nomoto, T. *see* Kuki, T. 116487
Nomoto, Y. *see* Duan Li 124434
Nomoto, Y. *see* Kanazawa, S. 133354
Nomoto, Y. *see* Yan, K. 122712
Nomura, A., Iijima, K., Haseba, Y., Shiiki, K. Study of overwritten magnetization at the off-track position 116342
Nomura, A. *see* Kawasaki, M. 71243
Nomura, H. Measurement of wave-front aberrations in lithography lenses with an overlay inspection tool 126585
Nomura, I. *see* Takizawa, M. 101277
Nomura, K. *see* Mizutani, Y. 89207
Nomura, K. *see* Takayama, R. 92700
Nomura, M., Koyama, A. Performance of a beamline with a pair of bent conical mirrors 121853
Nomura, M., Takahashi, T. Adaptive temporal filters for all VDTs to prevent health hazards that can be more dangerous than you thought 98764
Nomura, M., Wang, Y.L., Yamazaki, Y., Hirano, K., Kato, Y., Ishikawa, T., Komata, T., Hiyama, T. Development of a traveling wave resonant ring of the JNC high-power, high-duty electron linac 87069
Nomura, M. *see* Bang, H. 79260
Nomura, N. *see* Choi, W. 80565
Nomura, S., Ajiki, D., Suzuki, C., Watanabe, N., Koizumi, E., Tsutsui, H., Tsuji-Iio, S., Shimada, R. Design considerations for force-balanced coil applied to SMES 78197
Nomura, S. *see* Fukuda, H. 86696
Nomura, S. *see* Fukuda, H. 116133
Nomura, S. *see* Komori, M. 77899
Nomura, S. *see* Ono, M. 127523
Nomura, S. *see* Tasaki, K. 71068
Nomura, S. *see* Yazawa, T. 77619
Nomura, T., Javidi, B. Securing information using a digital holographic technique 116580
Nomura, T., Kamiya, K., Li, Y., Tashiro, H., Yoshikawa, K. A shape error measurement with high spatial resolution using the change in the reflected angles and the phase shift method 72147
Nomura, T., Saitoh, A., Horikoshi, Y. Measurement of acoustic properties of liquid using liquid flow SH-SAW sensor system 97176
Nomura, T., Yamaguchi, M., Fukui, S., Yokoyama, K., Satoh, T., Usui, K. Single DC reactor type fault current limiter for 6.6 kV power system 77593
Nomura, T. *see* Mase, K. 89911
Nomura, T. *see* Suzuki, K. 81418
Nomura, T. *see* Usui, K. 77602
Nomura, T. *see* Yokoyama, K. 77597
Nomura, T. *see* Yoshino, Y. 104453
Nomura, Y., Fujimoto, T., Kato, N., Matsui, H., Zhang, D. Optimization of camera parameter calibration based on a new criterion with effective visual angle 94456
Nomura, Y. *see* Chee, G.-J. 132013
Nomura, Y. *see* Hashimoto, Y. 84135
Nomura, Y. *see* Hashimoto, Y. 118225
Nomura, Y. *see* Hiroyama, R. 117221
Nomura, Y. *see* Kajikawa, Y. 107417
Nomura, Y. *see* Kajikawa, Y. 119075
Nomura, Y. *see* Soumiya, T. 119409
Nomura, Y. *see* Sugiura, T. 118311
Nomura, Y. *see* Tsujikawa, M. 131780
Nonaka, H. *see* Imai, J. 113964
Nonaka, H. *see* Nishiguchi, T. 92014
Nonaka, H. *see* Nishiguchi, T. 115616
Nonaka, J., Nitta, S., Mutoh, A. The influence of a plate-type heat sink on the interference between adjacent printed circuit boards: the case of capacitive coupling 67555
Nonaka, K. *see* Akiyama, M. 82330
Nonaka, T., Morishita, A., Iemura, M., Washimiya, S., Yamaguchi, J. Performance of a circuit configuration with a common bypass circuit for multiple high-pressure mercury discharge lamps 124080
Nonaka, T., Okuda, C., Ukyo, Y., Okamoto, T. In situ XAFS study on cathode materials for lithium-ion batteries 89101
Nonaka, T., Sato, F., Matsuki, H. Non-destructive detection of cracks in a distribution line 68469
Nonaka, T., Sato, F., Matsuki, H. Non-destructive detection of cracks in a distribution line 101539
Nonaka, T., Sato, F., Matsuki, H., Sato, T. Magnetic nondestructive detection of cracks in a distribution line 133640
Nonaka, Y. *see* Abey, W. 91369
Nonaka, Y. *see* Ichinose, K. 127020
Nonaka, Y. *see* Sugahara, H. 82961
Nondahl, T.A. *see* Naik, R. 134454
Noneaker, D.L., Raghavan, A.R., Baum, C.W. The effect of automatic gain control on serial, matched-filter acquisition in direct-sequence packet radio communications 108814
Noneaker, D.L. *see* Ramchandran, H. 108674
Nonen, H. *see* Chiba, T. 131551
Nong Ge *see* Ge Nong

Nong Hao *see* Xia Yi 125094
Nong Ye, Emran, S.M., Xiangyang Li, Qiang Chen Statistical process control for computer intrusion detection 96091
Nonidez, L., Martinez-Burdalo, M., Martin, A., Landesa, L., Villar, R. Study of the SAR enhancement in certain situations in using a cellular phone 85615
Nonnenmacher, J. *see* Legout, A. 119547
Nonniger, R., Bendzko, N., Schmidt, H. Hydrothermal synthesis of nanocrystalline perovskite powder systems 68447
Nonninger, R. *see* Wright, R.V. 70333
Nonogaki, R., Yamada, S., Ibukiyama, M., Wada, T. Synthesis of BN_x-SiN_y composite films by multisource plasma chemical vapor deposition 124900
Nonomura, S. *see* Hatano, T. 126086
Nonomura, S. *see* Itoh, T. 124968
Nonomura, S. *see* Itoh, T. 124970
Nonomura, S. *see* Katsuno, T. 71516
Nonoyama, S., Inoue, J.-i. Spin-dependent transport in a double barrier structure with a ferromagnetic material emitter 81184
Noo, F., Wagner, J.-M. Image reconstruction in 2D SPECT with 180° acquisition 132897
Noo, F. *see* Sourbelle, K. 110956
Noo, F. *see* Sourbelle, K. 122159
Noo, F. *see* Wagner, J.-M. 111024
Noo, F. *see* Wagner, J.-M. 132801
Nooden, L.S. *see* Kenton, A.C. 77115
Noojin, G.D. *see* Cain, C.P. 67501
Nool, M. *see* Belien, A.J.C. 79027
Nool, M. *see* Belien, A.J.C. 101048
Noomen, J.G. *see* Arkhipov, V.A. 121342
Noon, J. *see* Dalal, D. 88882
Noonan, J.P. *see* Dolan, P.D. 118490
Noor, A.K. *see* Leamy, M.J. 88052
Noor, M.A. Some predictor-corrector algorithms for multivalued variational inequalities 67860
Noor, M.A. Modified resolvent splitting algorithms for general mixed variational inequalities 113956
Noor, S.B.M. *see* Aris, I.B. 89862
Noor Beg, A.R.M. *see* Yaakob, W.F.H. 70273
Noor Mohammad, S., Fan, Z.-F., Botchkarev, A.E., Kim, W., Aktas, O., Morkoc, H., Shiwei, F., Jones, K.A., Derenge, M.A. Physical mechanisms underlying anomalous capacitance characteristics of platinum-gallium nitride Schottky diodes 103756
Noorchashm, M., Turin, W. Performance parameters of ATM networks with bursts of errors 84820
noord, O.E.de *see* de noord, O.E.
Noordam, L.D. *see* Warntjes, J.B.M. 97385
Noori, H., Pedram, H., Akbari, A., Sheidaei, S. FPGA implementation of a DSP core for full rate and half rate GSM vocoders 74768
Noort, W.D.van *see* van Noort, W.D.
Nooshabadi, S. Modelling of effects of temperature profile in the MOS transistor characteristics 81323
Nooshabadi, S. *see* Montiel-Nelson, J.A. 102025
Nooshabadi, S. *see* Sosa, J. 102114
Nootz, G. *see* Chernyak, L. 91741
Noponen, E. *see* Salo, J. 83022
Noppakundilograt, S., Miyagawa, N., Takahara, S., Yamaoka, T. Visible light-sensitive positive-working photopolymer based on poly(p-hydroxystyrene) and vinyl ether crosslinker 103518
Noppe, J.-M. *see* Adam, I. 87052
Noppe, M.G. Modeling of experiments on the basis of nonlinear injection semiconductor lasers theory 82648
Nor, A.F. *see* Hill, E.W. 116498
Nor, K.M. *see* Hamid, A.J. 133679
Nor, N.Mohamad *see* Mohamad Nor, N.
Noranovich, D.A. *see* Denisenko, P.F. 133305
Noras, J.M. *see* Ali, N.B.Z. 106288
Norbash, A. *see* Westin, C.-F. 84108
Norburn, S., Silvester, D. Fourier analysis of stabilized Q_1-Q_1 mixed finite element approximation 114169
Nord, A. *see* Belic, D. 87068
Nord, J. *see* Wallace, I. 134647
Nord, P. *see* Davydov, Yu. 76036
Nordahl, C. *see* Hirschauer, B. 86655
Nordahn, M. *see* Mackert, B.-M. 76325
Nordal, E.J., Moseng, D., Kvammen, B., Lochen, M.-L. A comparative study of teleconsultations versus face-to-face consultations 133151
Nordberg, J. *see* Nordholm, S. 85647
Nordborg, J., Svensson, G., Bolt, R.J., Albertsson, J. Top seeded solution growth of [Rb,Cs]$TiOAsO_4$ 68106
Nordbotten, A. *see* Tjelta, T. 108645
Nordby, M. *see* Allport, P. 98022
Norde, H. *see* Dufwenberg, M. 124485
Nordebo, S., Zhuquan Zang, Claesson, I. A semi-infinite quadratic programming algorithm with applications to array pattern synthesis 72666
Nordebo, S. *see* Nordholm, S. 85647
Nordebo, S. *see* Persson, P. 80085
Nordebo, S. *see* Persson, P. 91066
Nordell, N. *see* Janson, M.S. 69589
Norden, F., Eriksson, T. Perceptual spectrum quantization 106363
Norden, S., Manimaran, G., Siva Ram Murthy, C. Dynamic planning based protocols for real-time communication in LAN and switched LAN environments 107877
Nordenson, I., Mild, K.H., Jarventaus, H., Hirvonen, A., Sandstrom, M., Wilen, J., Blix, N., Norppa, H. Chromosomal aberrations in peripheral lymphocytes of train engine drivers 98743
Nordholm, S., Nordberg, J., Claesson, I., Nordebo, S. Beamforming and interference cancellation for capacity gain in mobile networks 85647
Nordholm, S. *see* Bin Jiao 95620
Nordholm, S. *see* Grbic, N. 129373
Nordholm, S.E. *see* Grbic, N. 83985
Nordholz, P. *see* Grabinski, H. 92456
Nordin, G.P., Deguzman, P.C., Jianhua Jiang, Meier, J.T. Polarization sensitive diffractive optics for integration with infrared photodetector arrays 104748
Nordin, G.P. *see* Jensen, M.A. 128783
Nordin, R., Nielsen, L.-G., Vikman, A. A novel concept for substation maintenance management 134293
Nordio, A. *see* Bonnet, C. 108845
Nordio, A. *see* Caire, G. 74703
Nordlinder, S., Edstrom, K., Gustafsson, T. The performance of vanadium oxide nanorolls as cathode material in a rechargeable lithium battery 123731
Nordlund, A., Avdic, S., Dahl, B., Kaiser, N. Transmission measurement of porosity with a neutron generator in geophysics applications 88160
Nordlund, A., Linden, P., Por, G., Solymar, M., Dahl, B. Measurements of water content in geological samples using transmission of fast neutrons 88161
Nordlund, K. *see* Zimmermann, C.G. 68368
Nordlund, P.-J. *see* Lundberg, M. 88053
Nordman, C. *see* Reed, D.S. 120780
Nordman, M., Lehtonen, M., Takala, J., Suvinen, E., Hyvarinen, M., Antila, E. TETRA radio in monitoring and control of secondary substations 78063
Nordman, M.M., Kozlowski, W.E., Vahamaki, O. Synchronizing low-cost energy aware sensors in a short-range wireless cell 131343
Nordman, N., Nordman, O. Refractive index change caused by electron irradiation in amorphous As-S and As-Se thin films coated with different metals 103070
Nordman, N. *see* Nordman, O. 93296
Nordman, O., Nordman, N. Electron and photon induced metal diffusion in amorphous $As_{50}Se_{50}$ thin films coated with two metal layers 93296
Nordman, O. *see* Nordman, N. 103070
Nordquist, C.D., Smith, P.A., Mayer, T.S. An electro-fluidic assembly technique for integration of III-V devices onto silicon 125941
Nordquist, C.D. *see* Moshegov, N.T. 103252
Nordquist, K., Resnick, D.J., Ivin, V., Mangat, P., Lu, B., Masnyj, Z., Ainley, E., Dauksher, W.J., Mancini, D., Silakov, M., Minyushkin, D., Vorotnikova, N. Large area electron scattering effects on SCALPEL mask critical dimension control 126543
Nordquist, K.N. *see* Ivin, V.V. 115778
Nordquist, R.E. *see* Chen, W.R. 122301
Nordqvist, U. *see* Henriksson, T. 73893
Nordstrom, J., Bjorck, M. Finite volume approximations and strict stability for hyperbolic problems 114157
Nordstrom, T. *see* Magesacher, T. 108514
Nordvik, A.M. *see* Lehne, P.H. 85605
Nore, D. *see* Jouvard, J. 105624
Nore, D. *see* Perret, O. 83043
Norga, G.J. *see* Fe, L. 127198
Norgaard-Nielsen, H.U. *see* Novikov, D.I. 107547
Norgard, J. *see* Jackson, B. 120454
Norgaz, T. *see* Eren, M. 98270
Norgia, M., Donati, S. Hybrid opto-mechanical gyroscope with injection-interferometer readout 86752
Norgia, M. *see* Annovazzi-Lodi, V. 116050
Norhisam, M., Kamiya, A., Wakiwaka, H., Yajima, H., Tamura, K., Fujiwara, N., Hosono, M. Achieving high thrust in a small moving magnet linear actuator by adjusting the slot size 112729
Noriati, B. *see* Zaitun, A.B. 89808
Noriega, J.R. *see* Wang, H. 100657
Noriega, O.C. *see* Husberg, O. 103131
Norihiro Uemi *see* Jian Lu 73020
Norimatsu, M. *see* Nakazawa, T. 116863
Norimatsu, T. *see* Nagai, K. 115351
Norimatsu, T. *see* Tang, H.J. 128074
Norimura, T. *see* Abe, T. 121613
Norisue, K. *see* Yamaoka, M. 125566
Norita, S., Kajiwara, A. Wireless ad-hoc network with backup node in shadowing channel 108596
Noritsugu, T. *see* Hashimoto, K. 86618
Noriyasu, H. *see* Ochiai, C. 69429
Norkus, V., Sokoll, T., Gerlach, G., Bayerlein, D., Enenkel, M., Winkler, M. Hot filament infrared radiators and pyroelectric single-element detectors for analytical application 109557
Norkus, V. *see* Suchaneck, G. 131921
Norlin, L.-O. *see* Slunga, E. 110380
Norlin, P. *see* Hofmann, U.G. 121953
Norlyng, S. Lead-free flip chip bumping with special focus on stud bumping–a flexible and economical flip chip technology 113674
Norman, A. The CTRx, a therapy machine and CT scanner 87736
Norman, A., Cochran, S.T., Sayre, J.W. Meta-analysis of increases in micronuclei in peripheral blood lymphocytes after angiography or excretory urography 76560
Norman, A.G. *see* Giani, A. 79319
Norman-Gravseth, E.L. *see* Deininger, W.D. 122485
Normand, F.Le *see* Le Normand, F.
Normand, G. *see* Berguiga, L. 127669
Normand, N. *see* Guedon, J.P. 119801
Normand, N. *see* Parrein, B. 107085
Normand, P., Beltsios, K., Tserepi, A., Aidinis, K., Tsoukalas, D., Cardinaud, C. A masking approach for anisotropic silicon wet etching 103404
Normand, P., Kapetanakis, E., Tsoukalas, D., Kamoulakos, G., Beltsios, K., Van Den Berg, J., Zhang, S. MOS memory devices based on silicon nanocrystal arrays fabricated by very low energy ion implantation 127065
Normand, P., Kapetanakis, E., Tsoukalas, D., Tserepi, A., Tsoi, E., Beltsios, K., Aidinis, K., Zhang, S., van den Berg, J. Silicon-nanocrystal-based multiple-tunnel junction devices obtained by a combination of V-groove and ion beam synthesis techniques 126911
Normand, S., Mouanda, B., Haan, S., Louvel, M. Study of a new boron loaded plastic scintillator 121531
Normile, P. *see* Yitao Ren 75440
Normoyle, K. Where are the async millionaires? 79672
Noro, H. *see* Morishita, Y. 85975
Noro, T. *see* Fujita, H. 110422
Noro, T. *see* Yosoi, M. 110190
Noro, Y. *see* Yamazaki, Y. 111923
Noronha, S., Nevatia, R. Detection and modeling of buildings from multiple aerial images 84127
Noroozian, M., Knudsen, H., Bruntt, M. Improving a wind farm performance by reactive power compensation 123256
Norppa, H. *see* Nordenson, I. 98743
Norreys, P.A. *see* Spencer, I. 132955
Norreys, S.E. *see* Knight, R.R. 85153
Norrga, S. *see* Kjaer, P.C. 78013
Norrga, S. *see* Kjaer, P.C. 112645
Norrie, D. *see* Wu, J. 89748
Norris, B. LCD-monitor markets in Europe and the UK 86803
Norris, B.C., Jr. Virtual private networking: confidentiality on public networks 74183
Norris, D.G. The effects of microscopic tissue parameters on the diffusion weighted magnetic resonance imaging experiment 76463
Norris, D.G., Driesel, W. Online motion correction for diffusion-weighted imaging using navigator echoes: application to RARE imaging without sensitivity loss 87608
Norris, D.J., Nan Yao, Charnock, F.T., Kennedy, T.A. High-quality manganese-doped ZnSe nanocrystals 91810
Norris, D.J. *see* Moran, M. 91792
Norris, I.D. *see* MacDiarmid, A.G. 68438
Norris, J.A., Hessel, Ç. Application of post-distortion angular equalizer on continuous phase modulated (CPM) waveform 107685
Norris, M.J. Toward the zero-defect production line [PCB AOI] 100654
Norris, M.J. Vectoral imaging... the new direction in automated optical inspection 113761
Norris, P. *see* Power, M. 86678
Norris, P.M. *see* McLeskey, J.T. 91692
Norris, S. *see* Bendre, A. 134201
Norris, T. *see* Krishna, S. 91840
Norris, T.B. *see* Krishna, S. 105277
Norris, T.B. *see* Lee, Y.S. 71924
Norris, T.B. *see* Ruffin, A.B. 94927
Norrlid, L.del Risco *see* del Risco Norrlid, L.
Norsen, M. *see* Brown, A.J. 128041
Norsen, M. *see* Fisher, C.H. 128042
Norstrom, H. *see* Malm, B.G. 70031
North, D. *see* Thatcher, R.W. 121944
North, G.R. *see* Dong-Bin Shin 76871
North, M.T. *see* Zuo, Z.J. 78629
North, R.C. *see* Staley, T.L. 106045
North, R.V. *see* Aldebasi, Y.H. 76311
Northrop, G.A., Pong-Fei Lu A semi-custom design flow in high-performance microprocessor design 125552
Northrup, J.E. Incorporation of beryllium on the clean and indium-terminated GaN(0001) surface 81066
Northrup, J.E. *see* Kneissl, M. 93601
Northrup, J.E. *see* Romano, L.T. 126051
Northshield, S. On iterates of Mobius transformations on fields 79003
Northwood, D.O. *see* Feng, F. 99901
Northwood, D.O. *see* Geng, M. 89082
Norton, C., Marshall, D., Ameen, M., Whiteside, D., Hallock, J., Becknell, A. Photoresist properties during high current implantation: an I-line vs. DUV resist comparison 126521
Norton, C. *see* Brozek, T. 103273
Norton, C. *see* Rubin, L. 126291
Norton, D. *see* Cuntze, G. 127364
Norton, D., Schlom, D., Newman, N., Matthiesen, D. *(editors)* Substrate Engineering - Paving the Way to Epitaxy. Symposium (Materials Research Society Symposium Proceedings Vol.587) 124224
Norton, D.P., Budai, J.D., Chisholm, M.F. Epitaxial electronic oxides on semiconductors using pulsed-laser deposition 125001
Norton, D.P. *see* Cantoni, C. 70743
Norton, D.P. *see* Goyal, G. 127432
Norton, D.P. *see* Yong Eui Lee 126092
Norton, E.T., Jr. *see* Amato-Wierda, C. 124883

Norton, E.T., Jr. *see* Amato-Wierda, C. 124921
Norton, J. *see* Crespi, A. 99925
Norton, M. Designing an out-of-control signal when distribution location can change frequently with the arrival of new chemical shipments 124435
Norton, M.A. *see* Martin, L.P. 71199
Norton, P.R., Campbell, J.B., III, Horn, S.B., Reago, D.A. Third-generation infrared imagers 111550
Norton, P.W. *see* Bewley, W.W. 75511
Norton, P.W. *see* Mitra, P. 90431
Norton Cai, Wang He Lou, Nakajima, Y., Tanimizu, A. The system architecture of a large-screen multimedia TV using digital micro mirror array 120531
Nortrup, R. *see* Mach, P. 71426
Noruk, J. Visual weld inspection enters the new millennium 124395
Norwood, R.A. Hybrid polymer devices for improved thermal control and performance 116675
Nosach, O.Yu. *see* Kutaev, Yu.F. 116886
Nosach, V.V. Calculation of the calibration characteristics of inclined cylindrical storage tanks by a geometric method 75355
Nosaka, H., Yamaguchi, Y., Muraguchi, M. Phase interpolation direct digital synthesiser with precise delay generator using two-step integration 114642
Nosaka, H., Yamaguchi, Y., Yamagishi, A., Fukuyama, H., Muraguchi, M. A low-power direct digital synthesizer using a self-adjusting phase-interpolation technique 101813
Nosal, Z. PHEMT transistor models for accurate CAD of MMIC amplifiers 68625
Nosal, Z. Compact design of an S band low power correlation radar 86199
Nosal, Z., Abramowicz, A. 3-D electromagnetic analysis of the package influence on the IC performance 69248
Nosal, Z.M. Simple model for dynamic range estimate of GaAs amplifiers 102699
Nosang Myung *see* Xianwen Fang 127128
Nose, H. *see* Hara, K. 100964
Nose, K., Hirabayashi, M., Kawaguchi, H., Lee, S., Sakurai, T. V_{TH}-hopping scheme for 82% power saving in low-voltage processors 102253
Nose, K., Sakurai, T. Two schemes to reduce interconnect delay in bi-directional and uni-directional buses 125274
Nose, K., Sakurai, T. Current sensing device for micro-IDDQ test 127008
Nose, K. *see* Kanda, K. 116035
Nose, S.-I. *see* Funaki, K. 77916
Nose, T., Ikeda, N., Kanoh, H., Hayama, H., Kancko, S. A 28-cm-diagonal UXGA TFT-LCD for legible all-size document viewers 86844
Nose, T. *see* Matsumoto, T. 68489
Nose, Y. *see* Hanada, E. 122446
Nosei, D. *see* Yodo, T. 90399
Nosei, D. *see* Yodo, T. 101251
Nosek, J. Advanced sensors and actuators and their incorporation into micro electromechanical systems 116066
Nosek, J.A. *see* Brunner, C. 74666
Noshiro, M. *see* Nebuya, S. 110555
Nosich, A.I. Fast solution of the wave scattering by thin dielectric screens with an account of losses 128749
Nosich, A.I. *see* Blizuyuk, N.Yu. 72620
Nosich, A.I. *see* Borinskina, S.V. 80186
Nosich, A.I. *see* Boriskin, A.V. 72457
Nosich, A.I. *see* Boriskin, A.V. 128785
Nosich, A.I. *see* Boriskina, S.V. 116752
Nosich, A.I. *see* Ilyashenko, L.N. 128748
Nosich, A.I. *see* Kostenko, A.A. 96968
Nosich, A.I. *see* Radchenko, V.V. 117801
Nosil, J., MacDonald, J.C.F., Situ, K. Appropriate phantom for automatic exposure control compensation testing in mammography 76506
Noskov, M.D., Sack, M., Malinovski, A.S., Schwab, A.J. Measurement and simulation of electrical tree growth and partial discharge activity in epoxy resin 70381
Nosov, A.V., Postnov, G.A. Measurement of the acoustic parameters of the ocean bottom using multiply scattered sound pulses 111463
Nosov, A.V. *see* Kononovich, A.L. 87989
Nosov, V.E. *see* Afanas'yev, N.T. 88136
Nosratinia, A. *see* Huipin Zhang 94810
Nossarzewska, E. *see* Lindstrom, G. 97945
Nossarzewska, E. *see* Lindstrom, G. 98017
Nossek, J. *see* Frikel, M. 130250
Nossek, J.A., Schlaffer, A., Schimpfle, C.V., Wroblewski, M. Low power CMOS design methods 104094
Nossek, J.A. *see* Eigenmann, R. 106385
Nossek, J.A. *see* Panoff, J. 84710
Nossek, J.A. *see* Schimpfle, C.V. 90826
Nossek, J.A. *see* Wroblewski, A. 102035
Nossov, A. *see* Vladimirova, E. 68406
Nostell, P. *see* Brogren, M. 123264
Nostell, P. *see* Helgesson, A. 123836
Notani, H., Koyama, M., Mano, R., Makjno, H., Matsuda, Y. A 0.9-μA standby current DSP core using improved ABC-MT-CMOS with charge pump circuit 125533
Notargiacomo, A., Giovine, E., Cianci, E., Foglietti, V., Evangelisti, F. SPM based lithography for nanometer scale electrodes fabrication 103511
Notargiacomo, A. *see* Giovine, E. 80858
Notario, C.Blanch-Perez del *see* Blanch-Perez del Notario, C.
Notaristefani, F.de *see* de Notaristefani, F.
Notarnicola, C. *see* Casarano, D. 88117
Notebaert, L. *see* Balcou, Ph. 128082
Notely, M. *see* Topping, S.J. 128094
Nothofer, H.-G. *see* Higgins, R.W.T. 93420
Notingher, P. *see* Dumitrescu, L. 116138
Notley, M. *see* Neely, D. 71883
Noto, H. *see* Aoyagi, S. 84560
Noto, K. *see* Kasaba, K. 81948
Noto, K. *see* Murase, S. 132208
Noto, R. *see* Mase, K. 108902
Noto, R. *see* Mase, K. 108964
Notomi, M. *see* Shinya, A. 116716
Nott, K.P. *see* Hall, L.D. 110036
Nottola, A. *see* Di Fabrizio, E.M. 110484
Nottola, A. *see* Gerardino, A. 127323
Notzel, R., Ploog, K.H. MBE of quantum wires and quantum dots 90271
Notzel, R. *see* Braun, W. 90276
Nouais, D., Bondila, M., Bonvicini, V., Cerello, P., Crescio, E., Giubellino, P., Hernandez-Montoya, R., Kolojvari, A., Montano, L.M., Nilsen, B.S., Piemonte, C., Rashevsky, A., Tosello, F., Vacchi, A., Wheadon, R. Correction of dopant concentration fluctuation effects in silicon drift detectors 76072
Nouais, D. *see* Rashevsky, A. 76049
Nouali, N. *see* Ibtiouen, R. 123415
Noubir, G. *see* Birget, J.-C. 129276
Nouboud, F. *see* Douzi, H. 95432
Nouchi, K. *see* Morishita, Y. 85975
Nouchi, K. *see* Morishita, Y. 96682
Nouchi, P. *see* du Mouza, L. 105576
Nouchi, P. *see* du Mouza, L. 131586
Noudem, J.G., Reddy, E.S., Tarka, M., Noe, M., Schmitz, G.J. Melt-texture joining of $YBa_2Cu_3O_y$ bulks 81944
Noudou, T. *see* Hasegawa, K. 113567
Nouet, C. *see* Martin, E. 116015
Nouet, G. *see* Ruterana, P. 124826
Nouet, P. *see* Ando, B. 127122
Nouet, P. *see* Weber, D.C. 98781
Noufi, R. *see* Hasoon, F.S. 91718
Nouicer, R., Back, B.B., Betts, R.R., Gulbrandsen, K.H., Holzman, B., Kucewicz, W., Lin, W.T., Mulmenstadt, J., van Nieuwenhuizen, G.J., Pernegger, H., Reuter, M., Sarin, P., Stephans, G.S.F., Tsay, V., Vale, C.M., Wadsworth, B., Wuosmaa, A.H., Wyslouch, B. Silicon pad detectors for the PHOBOS experiment at RHIC 76051
Noujeim, K. *see* Abou-Jaoude, R. 131672
Noulard, E. *see* Arioli, M. 124706
Noumeir, R. *see* Bouziane, M.B. 132786
Nouneddine, A. *see* Boukhair, A. 122409
Nounou, M.N., Bakshi, B.R., Goel, P.K., Xiaotong Shen Improving principal component analysis using Bayesian estimation 124524
Nourani, M., Attarha, A. Built-in self-test for signal integrity 125384
Nourani, M. *see* Attarha, A. 70305
Nourani, M. *see* Attarha, A. 101916
Nourbakhsh, I. *see* Lamon, P. 97389
Nourdine, A., Kedous-Lebouc, A., Meunier, G., Chevalier, T. A new hysteresis model generation - application to the transverse axis of GO SiFe sheet 127303
Noureldin, A., Irvine-Halliday, D., Tabler, H., Mintchev, M.P. New technique for reducing the angle random walk at the output of fiber optic gyroscopes during alignment processes of inertial navigation systems 131961
Nouri, F. *see* Scott, G. 103389
Nouri, H., Davies, T.S., Mukhedkar, R.A. Transfer function of the voltage sourced inverter 99732
Nouri, H., Davies, T.S., Mukhedkar, R.A. Prediction of network voltage collapse through simulation 111931
Nouri, H., Wang, C., Davies, T.S. Fault location on radial distribution systems using wavelets 99431
Nouri, H. *see* Davies, T.S. 99432
Nouri, H. *see* Davies, T.S. 123093
Nouri, H. *see* Osman, K.A. 88381
Nouri, H. *see* Wang, C. 112202
Nouri, H. *see* Wang, C. 123088
Noushad, S. *see* Ahmed, A. 68636
Nousiainen, K. *see* Lahti, K. 133801
Nousiainen, O. *see* Rautioaho, R. 124319
Noutomi, D. *see* Suehiro, J. 132533
Nouvel, J.-F. *see* Witasse, O. 105760
Nouweland, A.van den *see* van den Nouweland, A.
Novac, A.A. *see* Manolea, G.T. 113102
Novac, B.M., Smith, I.R. A compact 0.5 MV, 1 GW twin-output pulser 99777
Novac, B.M., Smith, I.R. Long-action very low resistance crowbar 99848
Novac, B.M. *see* Shah, R.D. 97767
Novac, B.M. *see* Young, A.J. 99786
Novacek, G. Inductive sensors 86502
Novacek, Z. *see* Schejbal, V. 72619
Novack, J. *see* Walker, C.B., Jr. 113618
Novack, M. *see* Wang, N. 101578
Novaes, M. Beacon: a hierarchical network topology monitoring system based on IP multicast 95919
Novak, A.J. Regulated quality diffusion revisited 89890
Novak, D. *see* Back, T. 132895
Novak, D. *see* Castleford, D. 96730
Novak, D. *see* Castleford, D. 131459
Novak, D. *see* Islam, M.S. 131382
Novak, D. *see* Lim, C. 74935
Novak, D. *see* Lim, C. 109117
Novak, D. *see* Mathai, S. 131454
Novak, D. *see* Nirmalathas, A. 69254
Novak, D. *see* Nirmalathas, A. 74977
Novak, D. *see* Nirmalathas, A. 96306
Novak, D. *see* Nirmalathas, A. 131523
Novak, D. *see* Slunga, E. 110380
Novak, D. *see* Yang Jing Wen 71890
Novak, D. *see* Yang Jing Wen 105335
Novak, E., Wozniakowski, H. Intractability results for integration and discrepancy 114100
Novak, E. *see* Cools, R. 124686
Novak, E. *see* Novak, M. 96782
Novak, F. Testability issues of system-on-chip design 115992
Novak, F. *see* Zarnik, M.S. 80038
Novak, I. *see* Arregui, M. 131831
Novak, I. *see* Swaminathan, M. 120682
Novak, J., Eynon, B., Poortinga, E., Rosenbusch, A., Eran, Y. Defect dispositioning using mask printability on attenuated phase shift production photomasks 103691
Novak, J. *see* Chan, D. 103694
Novak, J. *see* Haasz, V. 109425
Novak, J.N., Sumpio, B.E., Blume, P.A., Beaty, J.D., Enderle, J.D. A graphical user interface and system to measure foot pressures in diabetic patients 110507
Novak, L. Effects of various image enhancement techniques on FOPEN data 99161
Novak, L., Svensson, M. MMS–building on the success of SMS 131247
Novak, L. *see* Jonsson, A. 130841
Novak, L.M. *see* Bryant, T.G. 99144
Novak, M., Zecchino, M., Novak, E. Accurate metrology improves thin-film filter yield 96782
Novak, M. *see* Hocevar, M. 118472
Novak, P., Novak, V., Kangarlu, A., Abduljalil, A.M., Chakeres, D.W., Robitaille, P.-M. High resolution MRI of the brainstem at 8 T 98387
Novak, P., Zuna, I., Pousek, L., Vrba, J. Ultrasonic approach to noninvasive temperature monitoring during microwave thermotherapy 87834
Novak, P. *see* Lavric, I. 100022
Novak, P. *see* Shembel, E.M. 89076
Novak, R., Rugelj, J., Kandus, G. A note on distributed multicast routing in point-to-point networks 107991
Novak, R. *see* Kugi, A. 124134
Novak, R. *see* Pospisil, J. 82328
Novak, R. *see* Trobec, R. 107050
Novak, R.F. *see* Tie Wang 97494
Novak, S.W. *see* Sahiner, M.A. 115590
Novak, V. *see* Novak, P. 98387
Novak, W. *see* Pepin, C.M. 121528
Novak, W.T. *see* Pfeiffer, H.C. 115757
Novak, Z., Knez, Z., Drofenik, M., Ban, I. Preparation of $BaTiO_3$ powders using supercritical CO_2 drying of gels 79438
Novakova, Z. *see* Krticka, A. 110494
Novario, R. *see* Nicolini, G. 87775
Novaris, K. *see* Mil'shtein, S. 128268
Novati, P. *see* Moret, I. 90071
Novati, P. *see* Moret, I. 114028
Novelli, A., Genova, A., Arrigo, D. A new family of dual full bridge motor driver ICs programmable and fully protected 114604
Novelli, J.-C. *see* Cassaigne, J. 113902
Novelli, M. *see* Amjendolia, S.R. 121491
Novembre, A. *see* Pettibone, D.W. 103595
Novembre, A.E. *see* Han, S.-I. 103671
Novembre, A.E. *see* Ocola, L.E. 103643
Noveske, T.M. *see* Misra, S.S. 78144
Novgorodov, M.Z. *see* Kuznetsov, A.A. 82470
Novgorodov, M.Z. *see* Kuznetsov, A.A. 82471
Novick, A.C. *see* Coll, D.M. 122121
Novik, E.G. *see* Abramov, I.I. 70215
Novik, N.V. *see* Kiselev, M.I. 88688
Novikov, A.I. Improvement of the efficiency of a solar thermoelectric battery 112859
Novikov, D.A., Tsvetkov, A.V. Aggregation of information in incentive models 78802
Novikov, D.I., Naselsky, P., Jorgensen, H.E., Christensen, P.R., Novikov, I.D., Norgaard-Nielsen, H.U. Power filtration of CMB observational data 107547
Novikov, D.V. *see* Adams, B. 93873
Novikov, D.V. *see* Keil, P. 121799
Novikov, E. *see* Avioni, G. 76088
Novikov, I.D. *see* Novikov, D.I. 107547
Novikov, I.L. *see* Khusnutdinov, R. 81982
Novikov, N.V. *see* Kutsay, O.M. 116883
Novikov, P.I., Prourzin, V.A. A rapid method of identifying the thermal parameters of an electrical machine during heat tests 77806
Novikov, S.A. *see* Yushkov, Yu.G. 117719
Novikov, S.G., Baklanov, S.B., Gurin, N.T., Vorontsov, S.I. The magnetic sensitivity of planar triacs increased by radiation-induced structure modification 81243
Novikov, S.V. *see* Marlafeka, S. 101222
Novikov, S.V. *see* Winser, A.J. 104904
Novikov, V. *see* Turetschek, K. 87623
Novikov, V.K. Low-voltage electric motors 123464
Novikov, V.N. *see* Kulikov, S.M. 105398
Novikov, V.P. *see* Aublanc, P. 79378
Novikov, V.V. *see* Urman, Yu.M. 116515

Novikov, Y., Goldberg, E. An efficient learning procedure for multiple implication checks 79680
Novikova, N.M., Semovskaya, A.S. Inverse logical convolution in the problem of search for a multiple vector minimax 100917
Novikova, N.M., Solovyova, S.L. A game model of making investment decisions 124484
Novikova, N.N. *see* Antonyuk, B.P. 117448
Novins, K., McCane, B. Incorporating primary source material into the undergraduate computer vision curriculum 113386
Novins, K. *see* Mills, S. 129619
Novitski, I., Andreev, N., Ambrosio, G., Bauer, P., Kashikhin, V.V., Zlobin, A.V. Design and mechanical analysis of a single-layer common coil dipole for VLHC 75997
Novitski, I. *see* Ambrosio, G. 75986
Novitski, I. *see* Andreev, N. 75955
Novitski, I. *see* Andreev, N. 75957
Novitski, I. *see* Andreev, N. 75968
Novitski, I. *see* Chiesa, L. 75966
Novitskii, N.N. *see* Stognij, A.I. 90253
Novo, A. *see* Gerosa, A. 76670
Novo, A. *see* Gerosa, A. 87894
Novo, J. *see* Calvo, M.P. 68031
Novo, R. *see* Aucoin, L. 126916
Novoa, A. *see* Cosnier, S. 86675
Novojilov, M.A., Kaul, A.R., Gorbenko, O.Y., Wahl, G., Krause, U. Fully MOCVD obtained epitaxial ferroelectric capacitors 70472
Novokshenov, V.Y. *see* Mikhailov, A.V. 82077
Novosad, O. *see* Bilousov, I. 100479
Novosad, P. *see* Brumovsky, M. 112260
Novosad, V., Guslienko, K.Yu., Shima, H., Otani, Y., Fukamichi, K., Kikuchi, N., Kitakami, O., Shimada, Y. Nucleation and annihilation of magnetic vortices in sub-micron permalloy dots 116274
Novosel, D. *see* Begovic, M. 77272
Novosel, D. *see* Borozan, V. 111877
Novosel, D. *see* Hart, D.G. 77629
Novoselets, V.I. *see* Mal'tsev, V.A. 69149
Novoselov, A.V. A computerized control system for an atomic-fountain frequency standard 75358
Novoselov, K. *see* Karecki, S. 92076
Novoselov, K. *see* Karecki, S. 103296
Novoselov, N.A. *see* Dutov, A.I. 105113
Novoselov, Yu.N. *see* Denisov, G.V. 112289
Novotny, D.R. *see* Masterson, K.D. 72377
Novotny, D.R. *see* Weil, C.M. 94079
Novotny, I. *see* Ivanic, R. 70375
Novotny, I. *see* Srnanek, R. 80854
Novotny, K.S. *see* Chartrand, G. 100895
Novotny, R., Beck, R., Doring, W., Hejny, V., Hofstaetter, A., Korzhik, M., Metag, V., Romer, K., Stroher, H. Electromagnetic calorimetry with $PbWO_4$ in the energy regime below 1 GeV 132292
Novotny, R., Beck, R., Doring, W., Hejny, V., Romer, K., Stroher, H. A compact and fast photon detector for COSY-status report on the design study 121540
Novotny, V. *see* Druz, B. 79211
Novozhilov, A.S. *see* Bratus', A.S. 124585
Novozhilova, Yu.V. *see* Batanov, G.M. 91545
Novozhilova, Yu.V. *see* Zaitsev, N.I. 80606
Nowack, W.J. *see* Walczak, S. 98171
Nowak, B., Kracker, S., Rippin, G., Horstick, G., Vincent, A., Geil, S., Himmrich, E., Meyer, J. Effect of the atrial blanking time on the detection of atrial fibrillation in dual chamber pacing 87908
Nowak, C. *see* Michaelsen, C. 82282
Nowak, C. *see* Ricardo, P. 82274
Nowak, E. *see* Wu, E. 116025
Nowak, H. *see* Brauer, H. 87457
Nowak, J. *see* Galwas, B. 85323
Nowak, K. *see* Baker, H.J. 71376
Nowak, M.P., Romisch, W. Stochastic Lagrangian relaxation applied to power scheduling in a hydro-thermal system under uncertainty 99580
Nowak, N. *see* Melzer, O. 87251
Nowak, P.C.J.M. *see* Kaatee, R.S.J.P. 111071
Nowak, R. *see* Haimi, E. 126412
Nowak, R. *see* Neelamani, R. 106449
Nowak, R. *see* Scott, C. 94660
Nowak, R. *see* Siuzdak, J. 73177
Nowak, R. *see* Wan, Y. 94518
Nowak, R.D. *see* Figueiredo, M.A.T. 106689
Nowak, R.D. *see* Venkatachalam, V. 75134
Nowak, S. Application of the RED mechanism to network traffic control 130551
Nowak, S. *see* Dziurdzia, B. 69334
Nowak, S. *see* Galwas, B. 85323
Nowak, Z. *see* Piotrowski, J. 109541
Nowakowska, H., Zakrzewski, Z., Moisan, M. Propagation characteristics of electromagnetic waves along a dense plasma filament 83349
Nowell, M. *see* Qing-Tang Jiang 126487
Nowick, S.M. *see* Chelcea, T. 125335
Nowick, S.M. *see* Singh, M. 125180
Nowick, S.M. *see* Theobald, M. 125353
Nowicki, A., Secomski, W. Estimation of hematocrit by means of dual-gate power Doppler 110737
Nowicki, A. *see* Kamada, K. 98303
Nowicki, A. *see* Radulescu, E. 110773
Nowicki, E.P. *see* Sachdeva, R. 125221
Nowicki, L. *see* Stonert, A. 81034
Nowicki, R. *see* Antonczak, A.J. 93725
Nowicki, R. *see* Duda, P.A. 93552
Nowicki, R.S., Learn, A.J. Use of Auger depth profiling and surface analysis to identify failure mechanisms in thin films used in TAB and other device packaging 124329
Nowinoski-Kruszelnicki, E. *see* Wolinski, T.R. 109601
Nowinski, J.L. *see* Wisniewski, Z. 75498
Nowinski, K. *see* Kozinska, D. 84199
Nowinski, K. *see* Kozinska, D. 98464
Nowinski, K. *see* Kozinska, D. 121980
Nowka, K.J. *see* Schmookler, M.S. 79652
Nowlan, M.J., Murach, J.M., Lewis, E.R., Sutherland, S.F., Hogan, S.J. Process automation for photovoltaic module assembly and testing 112973
Nowodzinski, A. *see* Van Uffelen, M. 93062
Nowosielski, L. *see* Gajewski, P. 108407
Nowottnick, M. *see* Deltschew, R. 124318
Nowottnick, M. *see* Wittke, K. 89864
Nowrouzian, B., Fuller, A.T.G. A novel approach to the design of higher-order Bode-type variable-amplitude wave-digital equalizers 91075
Nowrouzian, B. *see* Fuller, A.T.G. 91090
Nowrouzian, B. *see* Natter, W.G. 90853
Noy, R.Capote *see* Capote Noy, R.
Noya, A., Takeyama, M.B. Thermal stability of ZrN barrier in W/ZrN/poly-Si gate electrode configuration 81115
Noya, A. *see* Atsuchi, R. 115430
Noyer, A. *see* Poullet, E. 76940
Noz, M.E. *see* Qatarneh, S.M. 132811
Nozaki, D. *see* Gotoh, Y. 69414
Nozaki, H. *see* Ichinose, H. 116957
Nozaki, H. *see* Matsudai, T. 126865
Nozaki, K. *see* Kato, T. 88566
Nozaki, R. *see* Obrzut, J. 121164
Nozaki, S., Feick, H., Weber, E.R., Micovic, M., Nguyen, C. Compression of the dc drain current by electron trapping in AlGaN/GaN modulation doped field-effect transistors 81362
Nozaki, S. *see* Kondo, I. 132614
Nozaki, S. *see* Nishimura, T. 73537
Nozaki, T. *see* Doyama, M. 80777
Nozaki, Y., Akiyama, K., Kawaguchi, H., Kurokawa, K. Evaluation of an EDLC-battery hybrid stand-alone photovoltaic power system 112404
Nozaki, Y., Akiyama, K., Yachi, T., Kawaguchi, H., Kurokawa, K. Operating characteristics of an EDLC-battery hybrid stand-alone photovoltaic power system 108441
Nozaki, Y. *see* Matsuo, K. 120774
Nozawa, H. *see* Fujii, Y. 70474
Nozawa, H. *see* Ishii, T. 92238
Nozawa, H. *see* Tajiri, M. 127222
Nozawa, K. *see* Kanzawa, Y. 79195
Nozawa, K. *see* Yuki, K. 81207
Nozawa, M., Kato, M. A study on sealing for silver oxide battery electrolyte. I. Estimation of clearance between anode can and gasket 89049
Nozawa, M. *see* Ishimaru, T. 126446
Nozawa, N. *see* Ohsaki, H. 77811
Nozawa, O. *see* Suda, H. 103579
Nozawa, R. *see* Kimura, M. 115915
Nozawa, T. *see* Keng Hoong Wee 80130
Nozawa, T. *see* Ota, H. 134256
Nozdrachev, V.N. *see* Belyakov-Bodin, V.I. 98034
Nozdrenko, G.V. *see* Shchinnikov, P.A. 123199
Nozdrin, Y.N. *see* Pestov, E.E. 70582
Nozhenkova, L.F. *see* Belyaev, B.A. 68518
Nozik, A.J. *see* Smith, B.B. 91811
Nozoe, T., Ouchi, S., Kuroda, K., Ogata, M., Yamasaki, T., Takashima, Y. Quartz crystal angular rate sensor EWTS82 series for vehicle navigation system 131894
Nozoye, H. *see* Harada, T. 101455
Nozoye, H. *see* Yamada, Y. 125057
Nozue, T. *see* Tanaka, T. 120558
Nozynski, J. *see* Nawrat, Z. 111143
Nt, J.A.Rodrigues *see* Rodrigues Nt, J.A.
Ntalianis, K.S., Doulamis, N.D., Doulamis, A.D., Kollias, S.D. An active contour-based video object segmentation scheme for stereoscopic video sequences 106832
Ntasis, E., Maniatis, T.A., Nikita, K.S. Web-based radiotherapy treatment planning system 87845
Ntoko, N.-M. Vortex specification and horizontal axis wind turbine design 133887
Ntouyas, S.K. *see* Benchohra, M. 100750
Ntouyas, S.K. *see* Benchohra, M. 124709
Ntuen, A. *see* Ling, C. 87381
Ntziachristos, V., Hielscher, A.H., Yodh, A.G., Chance, B. Diffuse optical tomography of highly heterogeneous media 87539
Ntziachristos, V. *see* Culver, J.P. 76411
Nubel, K. *see* Prinz, I. 133050
Nucci, C.A. *see* Borghetti, A. 112029
Nucci, C.A. *see* Borghetti, A. 112333
Nucci, C.A. *see* Ianoz, M. 88475
Nucci, C.A. *see* Rachidi, F. 105795
Nucci, J.A., Keller, R.R., Kramer, S., Volkert, C.A., Gross, M.E. Localized measurement of strains in damascene copper interconnects by convergent-beam electron diffraction 92172
Nuccio, S., Spataro, C. Approaches to evaluate the virtual instrumentation measurement uncertainties 109437
Nuccio, S. *see* Aiello, M. 112516
Nuccio, S. *see* Aiello, M. 118829
Nucciotti, A. *see* Alessandrello, A. 70203
Nucciotti, A. *see* Alessandrello, A. 87222
Nucciotti, A. *see* Alessandrello, A. 97267
Nucciotti, A. *see* Vanzini, M. 76082
Nudd, G. *see* Jeffries, R.F. 71107
Nudelman, G. *see* Liamets, Yu. 77555
Nudelman, G.S. *see* Lyamets, Yu.Ya. 77627
Nuebel, J. *see* Min Li 105792
Nuechter, P. *see* Strohm, K.M. 102673
Nuehoff, D.L. *see* Kashyap, N. 117866
Nuesca, G. *see* Londergan, A.R. 90541
Nuesca, G. *see* Vydianathan, K. 90412
Nuesch, F. *see* Carrara, M. 116975
Nuesch, F. *see* Schaer, M. 105004
Nuetzel, J. *see* Kim, B. 114769
Nuez, I. *see* Calderon, A.J. 123652
Nuffer, J., Lupascu, D.C., Rodel, J. Microcrack clouds in fatigued electrostrictive 9.5/65/35 PLZT 104362
Nugent, A.H. *see* Bertram, C.D. 110830
Nugent, K.A. *see* Irving, T.H.K. 110479
Nugent, K.A. *see* Peele, A.G. 103661
Nugent, M. *see* Lamansky, S. 117009
Nuggehalli, P., Srinivasan, V., Chebrolu, K., Rao, R. Energy aware sampling schemes 96446
Nugroho *see* Rachmana, N. 74598
Nugroho, A.T. *see* Boughriet, A.H. 79485
Nugroho, A.T. *see* Wu, Z. 121165
Nugumanov, A.M. *see* Sokolov, V.I. 105469
Nuhn, H.-D. *see* Freund, H.P. 71859
Nukaga, N., Mitsuya, M., Funakubo, H. Chemical stability of $SrBi_2Ta_2O_9$ thin films prepared by metalorganic chemical vapor deposition 92656
Nukaga, N., Mitsuya, M., Suzuki, T., Nishi, Y., Fujimoto, M., Funakubo, H. Local epitaxial growth of (103) one-axis-oriented $SrBi_2Ta_2O_9$ thin films prepared at low deposition temperature by metalorganic chemical vapor deposition and their electrical properties 127174
Nukaga, N. *see* Mitsuya, M. 79283
Nukaga, N. *see* Mitsuya, M. 104303
Nukfron, E., Decharat, A., Boonchank, T., Hemmakorn, N. Wave propagation experiment at Ka-band 108992
Nukii, T. *see* Sumikawa, M. 78638
Nukui, K. *see* Tashiro, Y. 128159
Nukuto, T. *see* Maeta, S. 92583
Numa, M., Inoue, H., Kuroki, N., Yamamoto, K. An error diagnosis technique for LUT-based FPGA designs combining pattern-based technique and BDD-based formal technique 125278
Numa, M. *see* Takata, E. 79850
Numahata, T. *see* Fukui, H. 132954
Numajiri, M. *see* Shigyo, N. 121563
Numajiri, M. *see* Tenzou, H. 121526
Numajiri, M. *see* Tenzou, H. 132420
Numakura, D. *see* DiPalermo, J. 124337
Numasawa, Y. *see* Wickramanayaka, S. 92164
Numata, H. *see* Tahara, S. 70837
Numata, H. *see* Uchimoto, D. 91136
Numata, K. *see* Baba, S. 68143
Numata, K. *see* Haga, R. 114749
Nummer, M., Sachdev, M. A methodology for testing high-performance circuits at arbitrarily low test frequency 102040
Numrikko, A.V. *see* Han, J. 103138
Numssen, K. *see* Halbritter, J. 70658
Numssen, K. *see* Heinrich, A. 78048
Numssen, K. *see* Irgmaier, K. 70609
Numssen, K. *see* Klushin, A.M. 70934
Numssen, K. *see* Kuhn, M. 70621
Numssen, K. *see* Metzger, R. 70697
Nun-Sian Tsai Taking IC manufacturing from 300 mm pilot to production 81410
Nun-Sian Tsai Overview for 300 mm foundry manufacturing 124307
Nunan, S., Coakley, P.G., Niederhaus, G., Lum, C. Grenade-launched imaging projectile system (GLIMPS) 77126
Nunan, S.C., Coakley, P.G., Niederhaus, G.A., Lum, C. GLIMPS sensor and taggant delivery systems 111314
Nunes, C. *see* Teixeira, V. 113019
Nunes, C.M. *see* Costa, M.F.M. 100215
Nunes, F.D., Leitao, J.M.N. M-DPSK receiver for Doppler-shift mobile communications 85809
Nunes, F.L.S., Schiabel, H., Escarpinati, M.C., Goes, C.E. Comparisons of different contrast resolution effects on a computer-aided detection system intended to cluster microcalcifications detected in dense breast images 98518
Nunes, F.L.S. *see* Schiabel, H. 98520
Nunes, J. *see* Dillenseger, J.-L. 98209
Nunes, L.A.O. *see* Ardila, D.R. 124796
Nunes, M. *see* Grilo, A. 108371
Nunes, O.A.C. *see* Lima, F.M.S. 69702
Nunes, P., Pereira, F. MPEG-4 compliant video encoding: analysis and rate control strategies 106893
Nunes, R. *see* Kinoshita, H. 97746
Nunes, T.T. *see* Leao, R.P.S. 122998
Nunes, U. *see* Moita, F. 97008
Nunes de Carvalho, C. *see* Amaral, A. 93307
Nunez, A., Riff, M.-C. Multiple populations guided by the constraint-graph for CSP 90007
Nunez, A. *see* Bautista, T. 79945
Nunez, A. *see* Montiel-Nelson, J.A. 79808
Nunez, A. *see* Montiel-Nelson, J.A. 102025
Nunez, J.A. *see* Bartell, R.J. 75621
Nunez, J.L., Jones, S., Bateman, S. X-MatchPRO: a high performance full-duplex lossless data compressor on a ProASIC FPGA 102119

Nunez-Aldana, A., Vemuri, R. A linear programming approach for synthesis of mixed-signal interface elements 102422
Nunez-Queija, R. *see* Altman, E. 130315
Nunez-Queija, R. *see* Nain, P. 119650
Nunez-Regueiro, M. *see* Sin, A. 68337
Nunlist, F. *see* Fox, S.G. 78287
Nunn, D. *see* Dowden, R.L. 76872
Nunn, T. *see* Stollwerck, L.E. 76696
Nunnari, G. *see* Fortuna, L. 112626
Nunnemann, A. *see* Hidajat, N. 88006
Nunnemann, T. *see* Baringer, P. 121604
Nuno, F. *see* Diaz, J. 88860
Nuno, F. *see* Navas, J. 88789
Nunokawa, H. *see* Ishida, T. 123135
Nunokawa, I. *see* Okada, T. 92834
Nunome, J., Nakashima, T., Yoshizawa, H., Nitta, Y. Surface-modified manganese dioxide for alkaline-manganese battery 123759
Nunomiya, T., Nakao, N., Wright, P., Nakamura, T., Kim, E., Kurosawa, T., Taniguchi, S., Sasaki, M., Iwase, H., Uwamino, Y., Shibata, T., Ito, S., Perry, D.R. Measurement of deep penetration of neutrons produced by 800-MeV proton beam through concrete and iron at ISIS 87047
Nunoya, N., Nakamura, M., Morshed, M., Tamura, S., Arai, S. High-performance 1.55-μm wavelength GaInAsP-InP distributed-feedback lasers with wirelike active regions 128234
Nunoya, N. *see* Midorikawa, H. 117215
Nunoya, Y. *see* Gung, C.Y. 75979
Nunoya, Y. *see* Martovetsky, N. 71035
Nunoya, Y. *see* Martovetsky, N. 71065
Nunoya, Y. *see* Takahashi, Y. 71002
Nunoya, Y. *see* Tsuji, H. 81993
Nuns, J., Legac, S., Gillot, M. Design, building and testing of a 3 MVA high frequencies transformer for induction heating 113146
Nuns, J. *see* Melcescu, L. 113147
Nunzi, E. *see* Carbone, P. 102265
Nunzi, E. *see* Carbone, P. 114833
Nunzi, J.-M., Fiorini, C., Raimond, P., Sertova, N., Petkov, I. Optically structured plastic electro-optic devices: about the particular photoinduced migration mechanism of bis-azodyes doped into polymers 127555
Nunzi, J.-M. *see* Rocha, L. 82549
Nunzi, J.-M. *see* Tamulis, A. 69336
Nunzi, J.M. *see* Baldeck, P.L. 93780
Nunzi, J.M. *see* Sicot, L. 100030
Nuqui, R.F., Phadke, A.G., Schulz, R.P., Bhatt, N. Fast on-line voltage security monitoring using synchronized phasor measurements and decision trees 112196
Nur, A. *see* Xu, H. 76960
Nur, D., Wolff, R.C., Mengersen, K.L. Phase randomisation: numerical study of higher cumulants behaviour 124509
Nurani, R.K. Effective defect management strategies for emerging fab needs 124415
Nureev, I.I. *see* Ovchinnikov, D.L. 94905
Nurgaliev, T., Miteva, S., Jenkins, A., Dew-Hughes, D. Transmission characteristics of HTS microstrip resonators with a ferrite component 69059
Nurgazizov, N.I., Bukharaev, A.A., Sugonyako, A.V., Zhykharev, V.A. AFM investigation of radiation damage distribution in implanted silicon oxide 91892
Nurgazizov, N.I. *see* Bukharaev, A.A. 115661
Nurligareev, D.K. *see* Zvonkov, B.N. 82630
Nurmi, J. *see* Harju, L. 85807
Nurmi, S. *see* Paasi, J. 83121
Nurmikko, A.V. *see* Diagne, M. 82424
Nurmikko, A.V. *see* Ozden, I. 127969
Nurmikko, A.V. *see* Waldrip, K.E. 68214
Nurminen, J.K. *see* Akkanen, J. 119439
Nurnberger, J. *see* Legge, M. 69903
Nurse, S. *see* Lopez-Roldan, J. 134277
Nuruddin, A., Abelson, J.R. Improved transparent conductive oxide/p^+/i junction in amorphous silicon solar cells by tailored hydrogen flux during growth 123805
Nuryadi, R., Ishikawa, Y., Tabe, M. Thermal agglomeration of ultrathin Si layer on buried SiO_2 69757
Nurzia, G. *see* Arneodo, F. 76086
Nusantara, T. *see* Van Groesen, E. 105566
Nusinovich, G.S. Some thoughts about millimeter-wave drivers for future linear colliders 110152
Nusinovich, G.S., Rodgers, J., Chen, W., Granatstein, V.L. Phase stability in gyro-traveling-wave-tubes 80614
Nusinovich, G.S., Sinitsyn, O.V., Kesar, A. Linear theory of gyro-traveling-wave-tubes with distributed losses 91561
Nusinovich, G.S., Vlasov, A.N., Botton, M., Antonsen, T.M., Cauffman, S., Felch, K. Effect of the azimuthal inhomogeneity of electron emission on gyrotron operation 91546
Nusinovich, G.S. *see* Abu-elfadl, T.M. 91562
Nusinovich, G.S. *see* Rodgers, J. 125975
Nusinovich, G.S. *see* Yovchev, I. 110157
Nuss, M. *see* Wegmuller, M. 74983
Nuss, M.C. *see* Woodward, T.K. 108111
Nussbaum, D. *see* Bonnet, C. 108845
Nussbaum, Ph., Gonte, F., Boillat, C., Herzig, H.P. Low NA fused silica refractive microlenses for Shack-Hartmann wavefront sensor 104799
Nussbaum, Ph., Herzig, H.P. Low numerical aperture refractive microlenses in fused silica 116764
Nussbaum, Ph. *see* Schilling, A. 71363
Nussbaum, Ph. *see* Schilling, A. 104797
Nusse, D. *see* Hoffmann, M. 92541
Nusslin, F. *see* Bakai, A. 87827
Nusslin, F. *see* Bar, W. 98646
Nusslin, F. *see* Bilger, K. 122188
Nusslin, F. *see* Fippel, M. 111251
Nusslin, F. *see* Laub, W.U. 87831
Nusslin, F. *see* Zeng, G. 111252
Nutarelli, D. *see* De Ninno, G. 117305
Nutarelli, D. *see* Garzella, D. 117310
Nuteson, T.W., Mitchell, G.S. Digital beamforming for smart antennas 83759
Nutov, Z. *see* Cheriyan, J. 67823
Nutt, R. *see* Eriksson, L. 122266
Nutt, R. *see* Siegel, S. 122264
Nutt, R. *see* Vollmar, S. 132874
Nutt, R. *see* Watson, C.C. 111014
Nutt, R. *see* Watson, C.C. 122175
Nutt, R. *see* Wienhard, K. 122221
Nutt, R.E. *see* Tai, Y.C. 98575
Nutt, R.E. *see* Tai, Y.C. 132972
Nuttall, A.H., Cray, B.A. Approximations to directivity for linear, planar, and volumetric apertures and arrays 111489
Nuttall, A.H. *see* Cray, B.A. 97004
Nuttall, A.H. *see* Kay, S.M. 119085
Nuttall, K.I. *see* Tang, W.H. 99729
Nuttinck, S., Gebara, E., Laskar, J., Harris, M. Study of self-heating effects in GaN HEMTs 102645
Nuttinck, S. *see* Ghosh, S. 91807
Nutting, C.M. *see* Rowbottom, C.G. 111126
Nutting, C.M. *see* Sanchez-Nieto, B. 133021
Nuttnick, S. *see* Suh, Y. 91268
Nutzel, G.O. *see* Hoenderken, T.H. 75644
Nuutinen, J. *see* Karonen, J.O. 87605
Nuyen, L.T. *see* Touirat, M. 92369
Nuyens, P.G. *see* Van Amstel, W.D. 93279
Nuyts, J., Michel, C., Dupont, P. Maximum-likelihood expectation-maximization reconstruction of sinograms with arbitrary noise distribution using NEC-transformations 76577
Nuyts, J., Stroobants, S., Dupont, P., Vleugels, S., Flamen, P., Mortelmans, L. A dedicated ML-algorithm for non-attenuation corrected PET whole body images 122171
Nuyts, J. *see* De Man, B. 132804
Nuzhdin, M.Yu. *see* Belyaev, A.P. 68185
Nuzia, G.P. *see* Arneodo, F. 132350
Nuzillard, D. Separation of non orthogonal spectral data 107454
Nuzzo, R.G. *see* Finnie, K.R. 103337
Nuzzo, S., Peyrin, F., Martin-Badosa, E., Lafage-Proust, M.H., Boivin, G. Assessment of bone mineral content from 3-D synchrotron radiation microtomography images 110961
Nuzzo, S., Peyrin, F., Martin-Badosa, E., Lafage-Proust, M.H., Boivin, G. Assessment of bone mineral content from 3D synchrotron radiation microtomography images 132823
Nuzzo, S., Zarcone, M., Ferrante, G., Basile, S. A simple model of high harmonic generation in a plasma 72026
Nuzzo, S. *see* Abbrescia, M. 132442
Nuzzo, S. *see* Altieri, S. 76106
Nuzzo, S. *see* Altieri, S. 76131
Nuzzo, S. *see* Martin-Badosa, E. 132826
Nwankpa, C. *see* Ayasun, S. 99286
Ny, R.Le *see* Le Ny, R.
Nyanda, A.M. *see* Muhogora, W.E. 76748
Nyang DaeHun *see* DaeHun Nyang
Nyanin, A.S. *see* Ghosh, T.K. 132358
Nyasulu, P. *see* DeMone, P. 125488
Nyathi, J. *see* Delgado-Frias, J.G. 90824
Nyberg, J. *see* Lieder, R.M. 76017
Nyberg, J. *see* Lieder, R.M. 132469
Nyberg, K. Correlation theorems in cryptanalysis 94348
Nyberg, S., Bohman, L. Assessing camouflage methods using textural features 133386
Nyberg, U. *see* Travis, L.B. 110964
Nyce, D.S. *see* Pchelnikov, Yu.N. 121163
Nyekiova, M. *see* Crawley, M.T. 87956
Nyenhuis, J.A. *see* Kildishev, A.V. 83140
Nyeon-Sik Eum, Yo-Hee Kim, Sung-Kuk Yang, Sang-Ki Oh, Kim, I.S., Jae-Hee Park, Shin-Won Kang The intrusion sensor using the variations of speckle patterns 120834
Nyfors, E.G., Wee, A. Measurement of mixtures of oil, water, and gas with microwave sensors. New developments and field experience of the MFI MultiPhase and WaterCut meters of Roxar 88193
Nygaard, E. *see* Aihara, H. 121694
Nygaard, G., Mylvaganam, S., Engan, H.E. Integration of impedance measurements with transit time measurements for ultrasonic gas mass flow metering-model and experiments with transducers in different vibration modes 97882
Nygard, E. *see* Yokoyama, M. 110392
Nygard, E. *see* Yokoyama, M. 121707
Nygreen, G. *see* Gylterud, G. 85608
Nygren, D.R. *see* Andres, E. 132312
Nygren, J., Engstrom, J., Walewski, J., Kaminski, C.F., Alden, M. Applications and evaluation of two-line atomic LIF thermometry in sooting combustion environments 110039
Nyholm, R., Andersen, J.N., Johansson, U., Jensen, B.N., Lindau, I. Beamline I311 at MAX-LAB: a VUV/soft X-ray undulator beamline for high resolution electron spectroscopy 121818
Nyholm, R. *see* Bassler, M. 121336
Nyiri, E.J., Jobson, P.A., Scott, B.W. Permanent magnet YIG tuned oscillator based synthesizer for LMDS LO applications 80269
Nyitray, G. *see* Kukhlevsky, S.V. 82161
Nyitray, G. *see* Kukhlevsky, S.V. 83481
Nyitray, G. *see* Kukhlevsky, S.V. 116679
Nykolaiychuk, Y., Kudriashov, Y., Yatskiv, V., Lenhyuk, T. A strategy and outlook for creation in Ukraine of multilevel computer networks with opened optical channels 108377
Nykolak, G., Raybon, G., Mikkelsen, B., Brown, B., Szajowski, P.F., Auborn, J.J., Presby, H.M. 160-Gb/s free-space transmission link 86109
Nykolak, G. *see* Romain, D. 86112
Nykolak, G. *see* Szajowski, P.F. 86108
Nyland, L., Lastra, A. Rangefinder allows digital camera system to render real-world scenes 120900
Nyland, L.S., Lastra, A.A., McAllister, D.K., Popescu, V., McCue, C., Fuchs, H. Capturing, processing, and rendering real-world scenes 97164
Nylandsted Larsen, A. *see* Ridgway, M.C. 80758
Nyman, B. *see* Achtenhagen, M. 128138
Nyman, G. *see* Habs, D. 132277
Nyman, G. *see* Wenander, F. 110092
Nyman, M. *see* Bozzi, C. 76055
Nyman, M. *see* Re, V. 121449
Nyongesa, H.O., Otieno, A.W., Rosin, P.L. Neural fuzzy analysis of delaminated composites from shearography imaging 125156
Nyquist, D.P. *see* Wallinga, G.S. 109255
Nyqvist, J. *see* Salo, M. 88901
Nyssen, E. *see* Cornelis, J. 73172
Nystrand, J. *see* Ghosh, T.K. 132358
Nystroem, I. *see* Borgefors, G. 73237
Nystrom, I., Smedby, O. Analysis of magnetic resonance angiography images using skeletonization and distance transforms 76495
Nystrom, I., Smedby, O. Skeletonization of volumetric vascular images–distance information utilized for visualization 98477
Nystrom, I. *see* Borgefors, G. *(editor)* 89597
Nyui, Y., Ogawa, K., Kunieda, E. Extraction of arteriovenous malformation with factor analysis 98538
Nyui, Y., Ogawa, K., Kunieda, E. Visualization of intracranial arteriovenous malformation with physiological information 110960
Nyul, L.G. *see* Sorantin, E. 132839
Nyun Ok-Bae *see* Ok-Bae Nyun
Nyung Lee Ho *see* Ho Nyung Lee
Nzama, M., Ng, A., Zaslavsky, A. Adaptive delivery of multimedia data in heterogeneous and mobile environments 108128
Nze, P.Aboughe *see* Aboughe Nze, P.

O, B. *see* Young-Moon Yu 91633
O, B.-H. *see* Cho, S.-B. 103310
O, K.K. *see* Floyd, B.A. 68737
O, K.K. *see* Xi Li 114998
O Beom Hoan *see* Beom Hoan O
O Beom-Hoan *see* Beom-Hoan O
O Mathuna, S.C. *see* O'Reilly, S. 102827
O Ok Park *see* Tae-Woo Lee 105015
O Ok Park *see* Tae-Woo Lee 105161
O Ok Park *see* Tae-Woo Lee 116965
O Ok Park *see* Tae-Woo Lee 127959
O Ok Parka *see* Tae-Woo Lee 93401
O Seokbyeung *see* Seokbyeung O
O-Hoon Choi *see* HeaSook Park 130883
Oak, S. *see* Wang, G. 80994
Oak, S.M. *see* Jayabalan, J. 117358
Oakley, A. *see* Loane, M.A. 111287
Oakley, C. *see* Fernandez, A.T. 110768
Oakley, C. *see* Zipparo, M. 111535
Oakley, C.G., Zipparo, M.J. Single crystal piezoelectrics: a revolutionary development for transducers 104331
Oakley, J. *see* Wootton, P. 104018
Oakley, J.M. *see* Wang, H.Y. 83565
Oakley, J.P. *see* Kokkeong Tan 94705
Oakley, J.P. *see* KokKeong Tan 129508
Oakley, K.P. *see* Hussey, C.D. 104653
Oates, A.S. *see* Huang, J.S. 69932
Oates, A.S. *see* Obeng, Y.S. 92101
Oates, A.S. *see* Qiang Li 91337
Oates, A.S. *see* Qiang Li 104136
Oates, A.S. *see* Wei Li 81510
Oates, A.S. *see* Zhang, J. 126731
Oates, C.W. *see* Diddams, S.A. 120631
Oates, C.W. *see* Udem, T. 75816
Oates, D.E., Anderson, A.C., Dionne, G.F. Magnetically tuned superconducting filters 92908
Oates, D.E., Hao Xin, Dresselhaus, G., Dresselhaus, M.S. Intermodulation distortion and Josephson vortices in YBCO bicrystal grain boundaries 70601
Oates, D.E. *see* Jia, Q. *(editor)* 78445
Oates, J. *see* Woolman, P.S. 111266

Oatridge, A., Curati, W.L., Herlihy, A.H., Hajnal, J.V., Virji, N., Puri, B.K., Bydder, G.M. Evaluation of a FLAIR sequence designed to reduce CSF and blood flow artifacts by use of k-space reordered by inversion time at each slice position (KRISP) in high grade gliomas of the brain 98388
Oatridge, A. *see* Herlihy, A.H. 132745
Oba, F., Nishitani, S.R., Isotani, S., Adachi, H., Tanaka, I. Energetics of native defects in ZnO 91636
Oba, F. *see* Murayama, T. 100704
Oba, K., Sun, P.-C., Mazurenko, Y., Fainman, Y. Optical data storage and detection with femtosecond laser pulses 93010
Oba, K. *see* Chapurin, I. 93896
Oba, K. *see* Kyushima, H. 115273
Oba, M., Sugino, T. Oriented growth of diamond on (0001) surface of hexagonal GaN 90372
Obaid, A., Yanikomeroglu, H. Reverse-link power control in CDMA distributed antenna systems 85798
Obaidat, M.S., Papadimitriou, G.I., Pomportsis, A.S. An efficient adaptive bus arbitration scheme for scalable shared-medium ATM switch 73787
Obaidat, M.S. *see* Ahmed, C.B. 85736
Obaidat, M.S. *see* Ahmed, C.B. 130727
Obaidat, M.S. *see* Ahmeda, C.B. 73935
Obaidat, M.S. *see* Papadimitriou, G.I. 131559
Obaidat, M.S. *see* Suhail, M.A. 73375
Obana, A. Change and the present state of retinal photocoagulation 111109
Obana, F.Y., Carvalho, A.A., Gualda, R., Da Silva, J.G. A semiconductor strain gage tactile transducer 109509
Obana, K., Katao, H., Ando, M. Seafloor positioning system with GPS-acoustic link for crustal dynamics observation — a preliminary result from experiments in the sea 76912
Obana, S. *see* Yoshihara, K. 74140
Obara, G. *see* Sugiyama, K. 118539
Obara, H., Kosaka, S., Sawa, A., Yamasaki, H. Precision and accuracy of surface resistance measurement with the dielectric resonator method 70608
Obara, H., Kosaka, S., Sawa, A., Yamasaki, H., Kobayashi, Y., Hashimoto, T., Ohshima, S., Kusunoki, M., Inadomaru, M. Precise surface resistance measurements of $YBa_2Cu_3O_y$ films with the dielectric resonator method 132130
Obara, H., Tsuji, M., Ohsumi, T., Hatano, M. Development of measuring system equipped with wire probe to measure fine contour shape of penetrated specimen 97808
Obara, K. *see* Sakagami, N. 103182
Obara, K. *see* Terada, N. 70592
Obara, K. *see* Watanabe, K. 104019
Obara, M. *see* Ishida, Y. 105213
Obara, M. *see* Koizumi, Y. 128427
Obara, M. *see* Midorikawa, K. 117484
Obara, M. *see* Mitsuhashi, H. 93872
Obara, M. *see* Mitsuhashi, H. 128566
Obara, M. *see* Nagata, Y. 128085
Obara, M. *see* Ozono, K. 101393
Obara, M. *see* Shimoda, T. 128184
Obara, M. *see* Takahashi, K. 72122
Obara, M. *see* Tamaki, Y. 82453
Obara, M. *see* Urishibata, G. 117414
Obara, M. *see* Yabe, H. 125082
Obara, N. *see* Tanaka, M. 108990
Obara, N. *see* Wakana, H. 74874
Obara, N. *see* Wakana, H. 108989
Obarski, G.E., Splett, J.D. Transfer standard for the spectral density of relative intensity noise of optical fiber sources near 1550 nm 71696
Obata, H., Ishida, K., Funasaka, J., Amano, K. Evaluation of TCP performance on asymmetric networks using satellite and terrestrial links 95879
Obata, H., Niitsu, Y. Flexible approach to service creation environment for frequent IN protocol modifications 130375
Obata, K., Kumazawa, S., Shimanoe, K., Miura, N., Yamazoe, N. Potentiometric sensor based on NASICON and In_2O_3 for detection of CO_2 at room temperature–modification with foreign substances 86743
Obata, K. *see* Nakajima, A. 101218
Obata, T., Shimakawa, Y., Manako, T., Kubo, Y. Magnetic tunnel junctions using manganate films 92798
Obata, T. *see* Girard, F. 110891
Obata, Y., Sato, F., Matsuki, H. Fundamental considerations on contactless power transmission for a robot in the sea 134528
Obata, Y., Sato, F., Matsuki, H., Murakami, J., Sato, T. Considerations on contactless power transmission in the sea 113088
Obatoyinbo, A. *see* Kyutae Lim 108787
Obayashi, E. *see* Yosoi, M. 110190
Obayashi, K., Okada, Y., Dobashi, S., Ikeda, S. A guideline for the design of inverter-fed three-phase small induction motor 88723
Obayashi, S., Shibata, B., Kasami, H., Shoki, H., Suzuki, Y. An adaptive array antenna steered by IF local signal phase shifters for K-band broadband fixed wireless access base station 119928
Obayashi, S. *see* Kasami, H. 108647
Obayashi, Y. *see* Tsuruoka, S. 84530
Obayya, S.S. *see* Mahmud, A.N. 128845
Obayya, S.S.A., Rahman, B.M.A., Grattan, K.T.V., El-Mikati, H.A. Beam propagation modeling of polarization rotation in deeply etched semiconductor bent waveguides 82160
Obayya, S.S.A. *see* Rahman, B.M.A. 82135
Obayya, S.S.A. *see* Rahman, B.M.A. 85994
Obayya, S.S.A. *see* Rajarajan, M. 71310
Obayya, S.S.A. *see* Rajarajan, M. 104741
Obed, R.I. *see* Farai, I.P. 111237
Obelleiro, F., Landesa, L., Rodriguez, J.L., Pino, M.R., Sabariego, R.V., Leviatan, Y. Localized iterative generalized multipole technique for large two-dimensional scattering problems 83245
Obelleiro, F., Landesa, L., Taboada, J.M. A method-of-moments-based algorithm to synthesize a conformal onboard array antenna 83752
Obelleiro, F., Landesa, L., Taboada, J.M., Rodriguez, J.L. Synthesis of onboard array antennas including interaction with the mounting platform and mutual coupling effects 72663
Obelleiro, F. *see* Burkholder, R.J. 75205
Obelleiro, F. *see* Lopez, J.A. 117681
Obelleiro, F. *see* Taboada, J.M. 105878
Obelleiro, F. *see* Taboada, J.M. 128655
Obenaus, S.T., Szymanski, T.H. Placement benchmarks for 3-D VLSI 104046
Obeng, J.S. *see* Obeng, Y.S. 92101
Obeng, Y.S., Kang, S.H., Huang, J.S., Oates, A.S., Lin, X., Obeng, J.S. Impact of post via-etch cleans on mechanical reliability of W-plug vias 92101
Obeng, Y.S. *see* Huang, J.S. 69932
Obenschain, S.P. *see* Zvorykin, V.D. 105128
Ober, C. *see* Lin, Q. 92244
Ober, C.C. *see* Romero, L.A. 122558
Ober, C.K. *see* Bae, Y.C. 103651
Ober, C.K. *see* Diaz, D.J. 126575
Ober, P.B. Integrity in the position or correction domain [satellite navigation] 131695
Ober, R.J. *see* Hanzon, B. 130081
Oberai, A.A. *see* Feijoo, G.R. 79121
Oberauer, L. *see* Alimonti, C. 87160
Oberauer, L.J. Status of the BOREXINO solar neutrino experiment 110281
Oberbeck, L., Schmidt, J., Wagner, T.A., Bergmann, R.B. High-rate deposition of epitaxial layers for efficient low-temperature thin film epitaxial silicon solar cells 134390
Oberbeck, L. *see* Bergmann, R.B. 79416
Oberg, A. *see* Auzinsh, M. 87292
Oberg, O. *see* Hirschauer, B. 86655
Oberg, T. *see* Wennstrom, M. 94195
Obergfell, R. *see* Pascht, A. 80356
Oberguggenberger, H. *see* Kral, C. 88745
Oberheide, U. *see* Schmitz, C.H. 76383
Oberhofer, A.E. *see* Chang, Y.C. 91624
Oberlack, U., Aprile, E., Curioni, A., Giboni, K.-L. Performance of the light trigger system in the liquid xenon gamma-ray imaging telescope LXeGRIT 121773
Oberlack, U., Aprile, E., Curioni, A., Giboni, K.-L. Performance of the light trigger system in the liquid xenon γ-ray imaging telescope LXeGRIT 132384
Oberlack, U. *see* Aprile, E. 76188
Oberlack, U. *see* Aprile, E. 121862
Oberlack, U. *see* Aprile, E. 132461
Oberle, D. *see* LaBounty, C. 104744
Oberle, V., Ritter, H., Wehrle, K. BPP: a protocol for exchanging pricing information between autonomous systems 119275
Oberly, C.E. *see* Nekkanti, R.M. 70744
Obermaier, B., Guger, C., Neuper, C., Pfurtscheller, G. Hidden Markov models for online classification of single trial EEG data 110596
Obermaier, B., Neuper, C., Guger, C., Pfurtscheller, G. Information transfer rate in a five-classes brain-computer interface 122358
Obermayer, K. *see* Schiessl, I. 107434
Obermayer, K. *see* Vollgraf, R. 118818
Obermeier, E. *see* Imawan, C. 97526
Obermeier, E. *see* Imawan, C. 124824
Obermeier, E. *see* Solzbacher, F. 97491
Obermeier, E. *see* Solzbacher, F. 121011
Obermeier, E. *see* Steffes, H. 132049
Obermeier, G. *see* Fischer, A. 69478
Obermeier, G. *see* Storbeck, O. 115482
Oberschmid, R. *see* Baur, J. 104998
Oberschmidt, G. *see* Metz, C. 96995
Oberschmidt, G. *see* Schneider, G. 125695
Oberson, P. *see* Wegmuller, M. 93044
Oberst, U., Pauer, F. The constructive solution of linear systems of partial difference and differential equations with constant coefficients 124733
Oberthaler, M.K. *see* Muther, T. 126567
Oberthur, T. Programmable chipset for 2.4 gigahertz wireless local area networks to IEEE standard 802.11a 74167
Oberti, F., Regazzoni, C.S. Real-time robust detection of moving objects in cluttered scenes 118349
Oberti, F., Stringa, E., Vernazza, G. Performance evaluation criterion for characterizing video-surveillance systems 129853
Oberti, F. *see* Granelli, F. 95306
Oberti, F. *see* Marcenaro, L. 84308
Obi, T., Oku, M., Yamaya, T., Toyama, H., Yamaguchi, M., Ohyama, N. Fast parametric image reconstruction for FDG using dynamic PET data 132904
Obi, T. *see* Ajito, T. 109892
Obi, T. *see* Tsuchida, M. 94865
Obi, T. *see* Yoshimura, H. 76173
Obi-Johnson, B. *see* Just, O. 114363
Obina, T. *see* Fujita, T. 121350
Obina, T. *see* Sakanaka, S. 75943
Obinata, M. *see* Kume, H. 121465
Obinata, M. *see* Kume, H. 132379
Obitko, M. *see* Smid, J. 122551
Obloh, H. *see* Hilsenbeck, J. 126869
Obloh, H. *see* Lossy, R. 81383
Obloh, H. *see* Wagner, J. 126126
Oblozinsky, P. *see* Schwerer, O. 98583
Obodnikov, V.I. *see* Cherepov, E.I. 126322
Obodnikov, V.I. *see* Dinu, N. 126605
Obodnikov, V.I. *see* Skuratov, V.A. 115559
Oboe, R. Use of MEMS based accelerometers in hard disk drives 92858
Obokata, K. *see* Asano, T. 73501
Obokata, T. *see* Ishima, T. 87027
Obolensky, M. *see* Alimonti, C. 87160
Obolensky, S.V., Demarina, N.V., Skupov, V.D. Novel method for studying fast relaxation of radiation defects in semiconductor materials 103037
Oborin, A.V. *see* Kharitonov, I.A. 86380
Oborin, A.V. *see* Villeval'de, N.D. 86379
Obote, S. *see* Sumi, Y. 73451
O'Boyle, J. *see* Okamoto, G. 108309
Obraczka, K., Silva, F. Network latency metrics for server proximity 74211
Obraczka, K., Tsudik, G., Viswanath, K. Pushing the limits of multicast in ad hoc networks 74775
Obraczka, K. *see* Solis, I. 130386
Obradors, X. *see* Granados, X. 77607
Obradovic, V., Kanth, M.L. Improvement of the capacity of the LEO mobile satellite systems using channel reshuffling 74805
Obraztsov, V. *see* Ask, S. 132398
Obraztsov, V. *see* Benvenuti, A.C. 76098
Obraztsov, V.F. *see* Britvich, G.I. 110381
Obrecht, M.S. *see* Tarnavsky, G.A. 103258
Obregon, J. *see* Bolcato, P. 79516
Obregon, J. *see* Campovecchio, M. 80232
Obregon, J. *see* Laloue, A. 80311
Obregon, J. *see* Laloue, A. 86239
Obregon, J. *see* Perez, S. 102711
Obregon, J. *see* Quere, R. 102582
Obreja, P. *see* Muller, R. 93158
Obreja, V.V.N. Silicon transient voltage suppressors reaching the absorption energy capability of varistors 112171
Obrenovic, Z. *see* Markovic, M. 118033
Obreza, P. *see* Kuzelicki, J. 87890
O'Brien, A. *see* Cantrell, B. 99171
O'Brien, B. *see* Crivianu-Gaita, D. 98844
O'Brien, D. EC capacitors deliver high capacitance in a small size 69272
O'Brien, D., Huyet, G., McInerney, J.G. Low-frequency fluctuations in a semiconductor laser with phase conjugate feedback 105301
O'Brien, D., Huyet, G., McInerney, J.G. Low frequency fluctuations in a semiconductor laser with phase conjugate feedback 105360
O'Brien, D. *see* Lennon, J.A. 120838
O'Brien, D.C., Faulkner, G.E., Jim, K., Zyambo, E.B., Edwards, D.J., Whitehead, M., Stavrinou, P., Parry, G., Bellon, J., Sibley, M.J., Lalithambika, V.A., Joyner, V.M., Samsudin, R.J., Atkinson, R., Holburn, D.M., Mears, R.J. High speed integrated optical wireless transceivers for in-building optical LANs 85957
O'Brien, D.C. *see* Zyambo, E.B. 86117
O'Brien, D.F. *see* Fournet, P. 93412
O'Brien, D.F. *see* Fournet, P. 127991
O'Brien, D.F. *see* Lane, P.A. 82393
O'Brien, D.J. *see* Moser, D.J. 98282
O'Brien, E. *see* Ghosh, T.K. 132358
O'Brien, E.M., Collins, A.S., Moses, W.M. Measurement of thermocouple time constants using LabVIEW as part of an engineering recruiting weekend for high school seniors 78491
O'Brien, E.M. *see* Hussey, C.D. 104653
O'Brien, F.E., Jr., Guenther, R.D. Global standardization of IMT-2000 85629
O'Brien, J., Hughes, P.J., Brunet, M., O'Neill, B., Alderman, J., Lane, B., O'Riordan, A., O'Driscoll, C. Advanced photoresist technologies for microsystems 92544
O'Brien, J., Leslie, T. Chemical supplier quality management: the changes and challenges 100625
O'Brien, J. *see* Brunet, M. 80458
O'Brien, J.J. *see* Pegion, P.J. 86230
O'Brien, K., Teichmann, R., Bernet, S. Active rectifier for medium voltage drive systems 88868
O'Brien, M., Lamperti, P., Williams, T., Sander, T. Comparison of the NIST and NPL air kerma standards used for X-ray measurements between 10 kV and 80 kV 75351
O'Brien, M.J., II, Perez-Luna, V.H., Brueck, S.R.J., Lopez, G.P. A surface plasmon resonance array biosensor based on spectroscopic imaging 75675
O'Brien, M.J., II, Rabinovich, E., Brueck, S.R.J., Lopez, G.P. Technique for detecting changes in fluorescence lifetime by means of optoelectronic circuit auto-oscillation 120961
O'Brien, P., Heinrich, M.R., Otway, D.J., Robbe, O., Bayer, A., Boyle, D.S. New approaches to chemical bath deposition of chalcogenides 125034
Obrien, P. *see* Ashraf, H. 103342
O'Brien, P. *see* Lazell, M.R. 124929
O'Brien, P. *see* McInersey, J. 82671
O'Brien, S.B.G. *see* Casey, V. 132534
O'Brien, W.D., Jr. *see* Haun, M.A. 110755

Obrig, H. *see* Wabnitz, H. 87556
Obruch, I.V. *see* Klepikov, V.B. 113051
Obrzut, J., Nozaki, R. Broadband characterization of dielectric films for power-ground decoupling 121164
Obtulowicz, A. Membrane computing and one-way functions 102863
Obu-Cann Kwaw, Kikuo, F., Heizo, T., Masaaki, O., Masahiro, I. SOM an approach to data mining of power transformer database 112608
Obuchowska, W.T., Murty, K.G. Cone of recession and unboundedness of convex functions 100907
Obukhov, V.I. The effect of technological factors on the change of silicon elastic properties in integrated sensor production 75407
Obukhov, Yu.V. *see* Bosnyakov, M.S. 98262
Obukhov, Yu.V. *see* Obukhova, D.Yu. 98118
Obukhova, D.Yu., Obukhov, Yu.V., Sel'skii, A.G. Statistical analysis of space and time dependencies in noninvasive functional medical diagnostics 98118
Obukhovets, V.A. *see* Kasyanov, A.O. 105940
Ocal, C. *see* Tejedor, P. 104307
O'Callaghan, J. *see* McInersey, J. 82671
O'Callaghan, J.M. *see* Collado, C. 71124
O'Callaghan, J.M. *see* Collado, C. 92912
O'Callaghan, J.M. *see* Mateu, J. 69021
O'Callaghan, J.M. *see* Parron, J. 71105
O'Callaghan, M.J., Perlmutter, S.H. Serial transform optical correlator design principles 94736
Ocampo, J. *see* Losh, D. 120106
Ocampo, J.M.Zanardi *see* Zanardi Ocampo, J.M.
Ocana, M. *see* Holgado, J.P. 79299
Occhi, L. *see* Gutierrez-Castrejon, R. 105304
Occhi, L. *see* Hamamoto, K. 128281
Occhi, L. *see* Theophilopoulos, G. 131568
Occhipanti, M. *see* Ejim, T.I. 113596
Occhipinti, L., Spoto, G., Branciforte, M., Doddo, F. Defects detection and characterization by using cellular neural networks 90609
Occhipinti, L. *see* Caponetto, R. 102476
Occhipinti, L. *see* Di Bernardo, G. 106209
Occhipinti, L. *see* Lionetto, A. 101761
Occhipinti, M.V. *see* Coyle, R.J. 113686
Occorsio, D. *see* Mastroianni, G. 114009
Oce, C.G.M.de *see* de Oce, C.G.M.
Och, F.-J. *see* Vogel, S. 73098
Ochab, E. *see* Olko, P. 133118
Ochalski, T. *see* Bugajski, M. 71805
Ochi, A., Nagayoshi, T., Koishi, S., Tanimori, T., Nagae, T., NAkamura, M. A new design of the gaseous imaging detector: micro pixel chamber 132348
Ochi, A. *see* Sasaki, Y. 127261
Ochi, A. *see* Yamamoto, M. 91437
Ochi, H., Tanaka, H., Morita, T. A lossless coding of a continuous tone image using multi-level error diffusion method 73344
Ochi, H. *see* Fukuda, Y. 97588
Ochi, H. *see* Miyagi, T. 107710
Ochi, K. *see* Kobayashi, H. 97036
Ochi, M. *see* Kotani, M. 107335
Ochiai, C., Sawada, A., Noriyasu, H., Takai, M., Hosono, A., Okuda, S. Wedge emitter fabrication using focused ion beam 69429
Ochiai, C., Yavas, O., Takai, M., Hosono, A., Okuda, S. Fabrication process of field emitter arrays using focused ion and electron beam induced reaction 69425
Ochiai, C., Yavas, O., Takai, M., Hosono, A., Okuda, S. Focused ion beam processing of metal gated field emitter arrays 125963
Ochiai, H., Imai, H. On clipping for peak power reduction of OFDM signals 73778
Ochiai, H. *see* Iwahashi, K. 132200
Ochiai, K. *see* Iwasaki, H. 84386
Ochiai, K. *see* Nakamura, A. 131761
Ochiai, K. *see* Sugimoto, N. 128161
Ochiai, M., Matsuo, H. Power-saving technologies for television receiver 120528
Ochiai, M. *see* Adachi, Y. 76333
Ochiai, M. *see* Ishida, T. 123135
Ochiai, S. *see* Souma, T. 101175
Ochiai, S. *see* Sugano, M. 70715
Ochiai, T. *see* Haneishi, M. 105944
Ochiai, T. *see* Hatano, H. 68984
Ochiai, T. *see* Hatano, H. 70299
Ochiai, T. *see* Hirai, Y. 80143
Ochiai, T. *see* Muneyasu, M. 118235
Ochiai, Y. Multidimensional interpolation and numerical integration by boundary element method 114165
Ochiai, Y. Low-temperature conduction and electron interaction in amorphous Si-Ge films 115331
Ochiai, Y. *see* Aoki, N. 80845
Ochiai, Y. *see* Elhassan, M. 115418
Ochiai, Y. *see* Matsui, S. 81139
Ochiai, Y. *see* Shailos, A. 91814
Ochieng, W.Y., Sauer, K., Cross, P.A., Sheridan, K.F., Iliffe, J., Lannelongue, S., Ammour, N., Petit, K. Potential performance levels of a combined Galileo/GPS navigation system 86256
Ochii, H. *see* Ota, M. 107499
Ochkin, V.N. *see* Kuznetsov, A.A. 82470
Ochkin, V.N. *see* Kuznetsov, A.A. 82471
Ochoa, A.Valda *see* Valda Ochoa, A.
Ochoa, E.A.V., Renteria, M.E.G., Guerrero, A.V. A real time acoustic echo canceller implemented on the Motorola DSP56307 119510
Ochoa, M. *see* Casanueva, R. 123627
Ochoa, N.A. *see* Gonzalez, M.M. 71424
Ochs, K. Passive integration methods: fundamental theory 68903
Ochs, K. *see* Franken, D. 90101
Ochs, K. *see* Franken, D. 91100
Ochsenhirt, J. *see* Hirscher, S. 126545
Ochsner, R. *see* Pfitzner, L. 67524
Ock Sungmin *see* Sungmin Ock
Ockey, R., Syrzycki, M. Analysis of manufacturability factors for analog CMOS ADC building blocks 102271
Ockunzzi, K., Papachristou, C. Breaking correlation to improve testability 101914
Ockunzzi, K.A., Papachristou, C. Test strategies for BIST at the algorithmic and register-transfer levels 125341
Ocola, L.E., Blakey, M.I., Orphanos, P.A., Li, W.-Y., Kasica, R.J., Novembre, A.E. Image formation in electron projection and e-beam direct write lithography resists 103643
Ocola, L.E. *see* Tennant, D.M. 103827
O'Connor, C.J. *see* Kumbhar, A. 116282
O'Connor, C.J. *see* Zhou, W.L. 79349
O'Connor, D. *see* Budell, T. 113668
O'Connor, D. *see* Na, N. 113669
O'Connor, J. *see* Kunzman, A. 109847
O'Connor, J.P., Weber, R.M. Reducing surface temperature gradients by tailoring convective film coefficients 124380
O'Connor, K.J. *see* Bradley, A.T. 103876
O'Connor, L.J. On string replacement exponentiation 83965
O'Connor, M.J. *see* Shiue, Y.S. 127674
O'Connor, M.V. *see* Hanna, D.C. 105539
O'Connor, N. *see* Cunningham, D. 100043
O'Connor, P. *see* De Geronimo, G. 132450
O'Connor, P.D.T. Neglect testing at your peril 89786
O'Connor, S. *see* Leoni, M. 113568
O'Connor, T.J. *see* Dvorznak, M.J. 111183
Octave-Prignot, M. *see* Zoetelief, J. 98780
Oda, H. *see* Postava, K. 93311
Oda, J., Sakai, Y. Creation technique and its applications to functional continua using topological optimization 70337
Oda, K., Ichijo, H., Miyawaki, N., Yamauchi, T., Nakane, Y. Improvement of neutron detection efficiency with high sensitive CR-39 track detector 121670
Oda, K. *see* Kiss, T. 127443
Oda, K. *see* Masuda, T. 109178
Oda, K. *see* Nishimura, S. 127457
Oda, K. *see* Shiba, T. 91015
Oda, K. *see* Washio, K. 79835
Oda, K. *see* Washio, K. 103790
Oda, K. *see* Yamauchi, T. 121656
Oda, K. *see* Yamauchi, T. 121661
Oda, M. *see* Hyun-Sik Chang 127480
Oda, M. *see* Iwashige, H. 92100
Oda, O. *see* Inoue, T. 101161
Oda, S. *see* Ishihara, T. 95969
Oda, S. *see* Sato, H. 77480
Oda, S. *see* Tanaka, J. 74997
Oda, T., Yamaji, K., Takahashi, T. Decomposition of dilute trichloroethylene by nonthermal plasma processing–catalyst and ozone effect 133352
Oda, T. *see* Nakano, Y. 78660
Oda, T. *see* Yamada, H. 85358
Oda, T. *see* Yoshihara, K. 74140
Odachi, N. *see* Sekine, S. 120054
O'Dae Kwon *see* Jun-Youn Kim 105267
O'Dae Kwon *see* Park, B.H. 117319
Odagawa, H., Cho, Y. Simultaneous observation of nanometer size ferroelectric domains and surface morphology using scanning nonlinear dielectric microscopy 104268
Odagawa, H., Yamanouchi, K. SAW device beyond 5 GHz 70446
Odagawa, H. *see* Cho, Y. 109931
Odagawa, H. *see* Cho, Y. 121153
Odagawa, H. *see* Cho, Y. 121154
Odagawa, H. *see* Kazuta, S. 116170
Odagawa, H. *see* Matsuura, K. 104278
Odagawa, H. *see* Yamanouchi, K. 92633
Odagawa, H. *see* Yamanouchi, K. 92644
Odahara, S. *see* Chaudhari, P. 82235
Odaira, H. *see* Ohsawa, K. 113703
Odaira, K. *see* Shindo, M. 126825
Odaka, H. *see* Takeda, S. 103058
Odake, Y. *see* Arai, M. 79872
Odan, Y., Ishioka, S. Non-contact electrical test of high density printed circuits 80483
Odanaka, K. *see* Nishiyama, Y. 86993
Odanaka, S., Hiroki, A., Yamashita, K., Nakanishi, K., Noda, T. Double pocket architecture using indium and boron for sub-100 nm MOSFETs 81340
Odanaka, S. *see* Funada, M. 103890
Odanaka, S. *see* Miura-Mattausch, M. 126730
Odasso, G. *see* Benini, L. 102091
Odawara, A. *see* Tanaka, K. 70567
Ode, S.N. *see* Timchenko, L.I. 106791
O'Dea, T., Geise, R., Ritenour, E. Estimation of patient skin dose from fluoroscopy time and number of angiographic frames during embolization and cerebral angiograms 98771
Odedra, R. *see* Ravetz, M.S. 114343
Odegard, M.E. *see* Changyou Zhang 122562
Odeh, S.F. *see* Kuo, C.J. 90934
O'Dell, S., Guggenmos, J., Maveddat, P. Efficient satellite networks for underserved regions 74885
Oden, J.T. *see* Deb, M.K. 124714
Oden, M.D. *see* Lentz, R.G. 85107
Odendaal, W.G. *see* Zhao, L. 124372
Oder, R. *see* Shukla, S. 125012
Oder, T.N., Lin, J.Y., Jiang, H.X. Fabrication and optical studies of AlGaN/GaN quantum-well waveguides 93103
Odero, D.O., Gluckman, G.R., Welsh, K., Wlodarczyk, R.A., Reinstein, L.E. The use of an inexpensive red acetate filter to improve the sensitivity of GAFChromic dosimetry 98793
Odet, C. *see* Revol-Muller, C. 98472
Odet, C. *see* Revol-Muller, C. 132717
Odhner, D. *see* Tianhu Lei 110856
Odhner, J., Keating, D., Finch, N. Opto-mechanical modeling for fabrication of MEMS micro-mirrors 82202
Odhner, J.E. Fringe stabilizers and their application to telecommunication device manufacturing 82977
Odier, P. *see* Sin, A. 68337
Odin, I.N., Chukichev, M.V., Ivanov, V.A., Rubina, M.E. Cathodoluminescence of Cd_4SiS_6, Cd_4SiSe_6, and Si-doped CdS, CdSe, and CdTe crystals 91640
Odinokov, S.B., Borisov, M.V. Optical system to write and read a hologram matrix 128567
Odland, O.H. *see* Blick, A.M. 98029
Odling, P. *see* Magesacher, T. 108514
Odlyzko, A. Internet pricing and the history of communications 108235
Odnoblyudov, M.A. *see* Blom, A. 93621
Odnoblyudov, V.A., Egorov, A.Yu., Kovsh, A.R., Zhukov, A.E., Maleev, N.A., Semenova, E.S., Ustinov, V.M. Thermodynamic analysis of the MBE growth of GaInAsN 124847
Odnokloubov, I.A. *see* Alexeev, G.D. 87256
Odnosevtsev, V.A. *see* Muyakshin, S.I. 88212
Odobez, J.-M., Roy, E., Abraham, P. Analysis of Doppler ultrasound time frequency images using deformable models 87508
Odom, A.C. *see* Garren, D.A. 96974
Odom, A.C. *see* Garren, D.A. 99163
Odom, A.C. *see* Garren, D.A. 109276
Odom, B. High speed ADCs for battery power 68875
Odom, T. *see* Jacksen, N. 81905
Odon, A., Stryla, Z. Analysis and study of a driver system for cw laser diodes 93610
Odon, A., Stryla, Z. Fast overcurrent protection system in the cw laser diode driver 93611
Odon, A. *see* Otomanski, P. 93612
O'Donell, B.M., Colombo, E.M. Inner contrast and perceptual quality in tasks with video display units 121088
O'Donnel, K.P. *see* Vantomme, A. 127926
O'Donnell, C. *see* Prior, K.A. 101276
O'Donnell, C.B. *see* Bradford, C. 101272
O'Donnell, F.J. *see* Juodawlkis, P.W. 125571
O'Donnell, J.M. *see* Ahmed, M.W. 110383
O'Donnell, K.P., Martin, R.W., White, M.E., Jacobs, K., Van der Stricht, W., Demeester, P., Vantomme, A., Wu, M.F., Mosselmans, J.F.W. Optical spectroscopy and composition of InGaN 128018
O'Donnell, K.P., Mosselmans, J.F.W., Martin, R.W., Pereira, S., White, M.E. Structural analysis of InGaN epilayers 103047
O'Donnell, K.P. *see* Trager-Cowan, C. 69544
O'Donnell, L. *see* Santhanam, S. 125567
O'Donnell, M. *see* Choi, C.D. 110807
O'Donnell, M. *see* Crowe, J.R. 122029
O'Donnell, M. *see* Emelianov, S.Y. 87496
O'Donnell, M. *see* Emelianov, S.Y. 110812
O'Donnell, M. *see* Erkamp, R.Q. 110822
O'Donnell, M. *see* Kaluzynski, K. 98327
O'Donnell, M. *see* Pai-Chi Li 87472
O'Donnell, M. *see* Pai-Chi Li 87473
O'Donnell, M. *see* Rigby, K.W. 110766
O'Donnell, R.M. *see* Camp, W.W. 99141
O'Donnell, S. Network management: open source solutions to proprietary problems 119489
O'Donnell, T. *see* Brunet, M. 80458
O'Donnell, T. *see* O'Reilly, S. 80033
O'Donnell, T. *see* O'Reilly, S. 102827
O'Donnell, T. *see* Quinn, C. 88930
O'Donnell, T.W. *see* Becchetti, F.D. 75960
O'Donnell, T.W. *see* Litzenberg, D.W. 76640
Odoom, E.R. *see* Knezevic, J. 78715
Odoul Sidoine *see* Sidoine Odoul
Odoulov, S. *see* Shcherbin, K. 128453
Odoulov, S. *see* Shumelyuk, A. 82813
Odoulov, S. *see* Shumelyuk, A. 128454
Odoulov, S.G. *see* Podivilov, E.V. 82812
O'Dowd, R., O'Duill, S., Mulvihill, G., O'Gorman, N., Yonglin Yu Frequency plan and wavelength switching limits for widely tunable semiconductor transmitters 128380
O'Dowd, R. *see* Duill, S.O. 109156
O'Dowd, R. *see* Yonglin Yu 105553
O'dowd, R. *see* Yu, Y. 120313
O'Dowd, R.F. *see* Buus, J. 109181
O'Driscoll, C. *see* O'Brien, J. 92544
O'Droma, M. *see* Jian Mao 107392
Odry, P.M. *see* Marincic, A.S. 93035
O'Duill, S. *see* O'Dowd, R. 128380
O'Duill, S. *see* Yonglin Yu 105553
Odyshev, Yu.D. *see* Nazarov, A.A. 107910
Odzhaev, V.B., Jankovsky, O.N., Karpovich, I.A., Partyka, J., Wegierek, P. Electrical properties of

polyethylene modified by multistage ion implantation 116185
Oe, S. *see* Chunke, Y. 107286
Oe, S. *see* Guoxiang Liu 106821
Oe, S. *see* Liu, G. 84147
Oe, S. *see* Tao Lu 109270
Oe, S. *see* Terada, K. 106819
Oechsle, F., Feser, K., Schuster, N., Schiel, L. Stabilization of differential protection based on uncertainty modeling 77561
Oechsner, H. *see* Dusane, R.O. 124952
Oechsner, R., Tschaftary, T., Sommer, S., Pfitzner, L., Ryssel, H., Gerath, H., Baier, C., Hafner, M. Feed-forward control for a lithography/etch sequence 103565
Oed, A. Micro pattern structures for gas detectors 132334
Oed, A. *see* Clergeau, J.F. 121505
Oed, A. *see* Clergeau, J.F. 132332
Oed, A. *see* Clergeau, J.F. 132390
Oed, R.G. Dynamic interlocking for fault-level limiting 112160
Oedegard, B. *see* Weber, A. 77995
Oehlert, G.W., Whitcomb, P. Sizing fixed effects for computing power in experimental designs 113431
Oehm, J., Grunebaum, U. Statistical analysis and optimization of a bandgap reference for VLSI applications 125216
Oehm, J. *see* Durdodt, C. 96365
Oehm, J. *see* Durdodt, C. 102739
Oehm, J. *see* Durdodt, C. 108625
Oehm, J. *see* Grunebaum, U. 125214
Oehme, W.J. Evaluating content storage systems. Fibre channel versus SCSI in video server architectures 131768
Oehmen, B. *see* Hibbs, A.D. 76994
Oehmichen, G. *see* von Schoenermark, M. 76959
Oehr, C. *see* Schmidt, R. 67589
Oehrlein, G.S. *see* Hernandez, J. 101464
Oehrlein, G.S. *see* Kuan, T.S. 92168
Oehrlein, G.S. *see* Schaepkens, M. 92074
Oehrlein, G.S. *see* Wrschka, P. 103458
Oehrlein, G.S., Maex, K., Joo, Y.-C., Ogawa, S., Wetzel, J.T. *(editors)* Materials, Technology and Reliability for Advanced Interconnects and Low-k Dielectrics. Symposium (Materials Research Society Symposium Proceedings Vol.612) 89563
Oehsen, M.Von *see* Von Oehsen, M.
Oekwara, G. *see* Shirai, H. 90536
Oelert, W. *see* Moskal, B. 110101
Oelfke, U., Bortfeld, T. Inverse planning for photon and proton beams 111082
Oelgeschlaeger, D. *see* Glebeler, C. 113113
Oelgeschlager, D. *see* Giebeler, C. 75469
Oelhafen, P. *see* Schuler, A. 103063
Oelkrug, D. *see* Schweikart, K.-H. 127552
Oelmaier, R. *see* Cabanski, W.A. 111552
Oelmann, B., O'Nils, M. A low power hand-over mechanism for gated-clock FSMs 90883
Oelmann, B., Tammemae, K., Kruus, M., O'Nils, M. Automatic FSM synthesis for low-power mixed synchronous/asynchronous implementation 114694
Oelting, S. *see* Aberle, A.G. 79417
Oelting, S. *see* Harder, N.-P. 90546
Oepts, D. *see* Xu, J. 128525
Oepts, D. *see* Yan, X. 87001
Oepts, W., Gillies, M.F., Coehoorn, R., van de Veerdonk, R.J.M., de Jonge, W.J.M. Asymmetric bias voltage dependence of the magnetoresistance of $Co/Al_2O_3/Co$ magnetic tunnel junctions: Variation with the barrier oxidation time 70513
Oesch, J.P. ISDN BRI-Simulator QS4017 86395
Oester, U. *see* Rattier, M. 82201
Oestergaard, J., Okholm, J., Lomholt, K., Toennesen, O. Energy losses of superconducting power transmission cables in the grid 77425
Oesterle, C. *see* Schulte, A.-C. 87615
Oesterle, U. *see* Fiore, A. 91839
Oesterle, U. *see* Messin, G. 128489
Oesterle, U. *see* Olivier, S. 93137
Oesterle, U. *see* Olivier, S. 127738
Oesterschulze, E. *see* Mihalcea, C. 126395
Oestges, C., Paulraj, A.J. Physical model for broadband wireless channels 117682
Oestges, C., Vanhoenacker-Janvier, D. A physical-statistical shadowing correlation model and its application to low-Earth-orbit systems 74730
Oestges, C., Vanhoenacker-Janvier, D. Propagation modeling and system strategies in mobile-satellite urban scenarios 74731
Oestges, C., Vanhoenacker-Janvier, D. Infinitesimal diffraction model for mobile wireless communication systems 85708
Oestreich, S., Klein, R., Scholze, F., Jonkers, J., Louis, E., Yakshin, A.E., Goerts, P.C., Ulm, G., Haidl, M., Bijkerk, F. Multilayer reflectance during exposure to EUV radiation 92202
Oestreich, S. *see* Louis, E. 92201
Oestreich, S. *see* Scholze, F. 92203
Oestreich, S. *see* Suisini, J. 76176
Oestreicher, D. Experience with a commercial Java implementation of group communication using reliable multicast 130752
Oettinger, K. *see* Bargstadt-Franke, S. 81496
Oettli, W. *see* Flores-Bazan, F. 67863
Ofek, Y. *see* Anastasi, G. 74311
Off, J. *see* Hangleiter, A. 105271
Off, J. *see* Kasic, A. 69545
Off, J. *see* Kasic, A. 126073
Off, J. *see* Schubert, M. 69686
Offenbacher, S.J. *see* Driesman, A.S. 122530
Offenhauer, A. *see* Lauer, L. 80526
Offer, E. *see* Hagenauer, J. 72842
Offer, G. The new age of IN: the intelligent server farm 96254
Offerhaus, H.L., Nicole, C., Lepine, F., Bordas, C., Rosca-Pruna, F., Vrakking, M.J.J. A magnifying lens for velocity map imaging of electrons and ions 93976
Officer, D.L. *see* Too, C.O. 123812
Offiler, D. *see* Baker, H.C. 111428
Offrein, B. *see* Horst, F. 109217
Offrein, B. *see* Horst, F. 116746
Offrein, B.J. *see* David, C. 127887
Offrein, B.J. *see* Wiesmann, D. 127745
Ofitserov, M.M. *see* Bratman, V.L. 102930
Oflazoglu, H.D. *see* Dasdag, S. 98751
Ofli, E., Vahldieck, R., Amari, S. Analysis and design of mass-producible cross-coupled, folded E-plane filters 102554
Ofoli, A.R. *see* Momoh, J.A. 112436
Og, C.K. *see* Zhang, Y.J. 92887
Ogaerts, W., Bienstman, P., Taillaert, D., Baets, R., De Zutter, D. Out-of-plane scattering in photonic crystal slabs 71331
Ogaki, T. *see* Ogata, S. 97396
Ogamba, N. Effectiveness of analysis of electrical test data of defective ceramic capacitors 115074
Oganessian, Yu.Ts. *see* Gulbekian, G.G. 110071
Oganesyan, G.A. *see* Emtsev, V.V., Jr. 115478
Ogasa, M. *see* Kato, H. 78244
Ogasaka, Y. *see* Shibata, R. 121752
Ogasawara, H. *see* Hashimoto, S. 98619
Ogasawara, K., Endoh, A., Sakurai, T. What do radiographers think about teleradiology in Japan? 76782
Ogasawara, K. *see* Sakai, N. 68410
Ogasawara, M. Effects of growth rate on lateral compositional modulation of InGaAsP/InP(001) grown by metalorganic molecular beam epitaxy 115315
Ogasawara, M. *see* Shimomura, N. 103665
Ogasawara, S., Akagi, H. Suppression of common-mode voltage in a PWM rectifier/inverter system 134210
Ogasawara, S., Subg-Min Yoon, Ishiwara, H. Fabrication and characterization of 1T2C-type ferroelectric memory cell 90911
Ogasawara, S., Zhang, S., Akagi, H. Configurations and characteristics of active canceling and compensating circuits for reducing common-mode voltage generated by voltage-source PWM inverters 123566
Ogasawara, T., Izzio, B. Introduction of a fault detection and predictive maintenance program using SEMY Statistical Machine Control™ (SMC) 100725
Ogasawara, T. *see* Ashida, M. 82935
Ogasawara, T. *see* Kilton, J. 109903
Ogasawara, T. *see* Tada, M. 84091
Ogasawara, T. *see* Yasohama, K. 81928
Ogasawara, Y. *see* Nakajima, F. 101370
Ogasawara, Y. *see* Takenaka, I. 91243
Ogata, A. *see* Ng, J.S.T. 110138
Ogata, C. *see* Crane, S.W., Jr. 113471
Ogata, H. *see* Ishiyama, S. 123168
Ogata, H. *see* Kawai, J. 75489
Ogata, H. *see* Koseki, T. 121349
Ogata, J. *see* Takao, S. 131722
Ogata, K., Maejima, K., Fujita, S., Fujita, S. ZnO growth toward optical devices by MOVPE using N_2O 90429
Ogata, K. *see* Ishiyama, S. 123151
Ogata, K. *see* Takahashi, E. 102880
Ogata, K. *see* Tanaka, M. 117673
Ogata, K.-I., Kawanishi, T., Maejima, K., Sakural, K., Fujita, S., Fujita, S. Improvements of ZnO qualities grown by metal-organic vapor phase epitaxy using a molecular beam epitaxy grown ZnO layer as a substrate 90403
Ogata, M., Tsuchiya, T., Kubozono, T., Ueda, K. Dynamic range compression based on illumination compensation 118383
Ogata, M. *see* Nozoe, T. 131894
Ogata, N., Ishiwara, H. A model for high frequency C-V characteristics of ferroelectric capacitors 90912
Ogata, N., Nagata, M. Crystallization of $SrBi_2Ta_2O_9$ thin films in N_2 ambient by chemical solution deposition method 68321
Ogata, S., Ogaki, T. Development of laser range-imaging vehicle sensor 97396
Ogata, S., Sugawara, Y. Evaluation of power device's characteristics 134240
Ogata, S. *see* Sekimoto, M. 118110
Ogata, T. *see* Funaki, K. 77916
Ogata, T. *see* Katagiri, K. 127414
Ogata, T. *see* Kitamura, E. 80095
Ogata, T. *see* Yokoyama, H. 69275
Ogata, T. *see* Yuri, T. 124314
Ogata, W. *see* Kurosawa, K. 106257
Ogata, Y. *see* Hirota, M. 122160
Ogawa, A. *see* Ciszek, M. 127464
Ogawa, A. *see* Kamiya, Y. 73628
Ogawa, A. *see* Makido, S. 107576
Ogawa, A. *see* Mori, K. 85738
Ogawa, A. *see* Saito, M. 72804
Ogawa, A. *see* Sandouk, A. 95838
Ogawa, A. *see* Sandouk, A. 95880
Ogawa, A. *see* Senhaji, Y.R. 74644
Ogawa, A. *see* Senhaji, Y.R. 74815
Ogawa, A. *see* Yoshikawa, Y. 132599
Ogawa, C. *see* Furumiya, M. 109713
Ogawa, E. *see* Mano, Y. 131746
Ogawa, E.T., Blaschke, V.A., Bierwag, A., Ki-Don Lee, Matsuhashi, P., Griffiths, D., Ramamurthi, A., Justison, P.R., Havemann, R.H., Ho, P.S. Electromigration reliability of dual-damascene Cu/oxide interconnects 92115
Ogawa, E.T., Lee, K.-D., Matsuhashi, H., Ko, K.-S., Justison, P.R., Ramamurthi, A.N., Bierwag, A.J., Ho, P.S., Blaschke, V.A., Havemann, R.H. Statistics of electromigration early failures in Cu/oxide dual-damascene interconnects 81134
Ogawa, E.T. *see* Tsai, M.H. 115710
Ogawa, H. High density optical disc system with 300 nm blue-violet laser diode 116576
Ogawa, H., Genba, K., Kodama, F. Analysis on supplier system of the automobile industry 89750
Ogawa, H., Kan, A., Yokota, S., Ohsato, H., Ishihara, S. Microwave dielectric properties and crystal structure refinements in M (M=Sr, Ca) doped $Nd_2(Ba_{1-x}M_x)ZnO_5$ solid solutions 114926
Ogawa, H., Kimura, M., Ando, A., Sakabe, Y. Temperature dependence of piezoelectric properties of grain-oriented $CaBi_4Ti_4O_{15}$ ceramics 127181
Ogawa, H. *see* Adachi, H. 133375
Ogawa, H. *see* Amano, Y. 131340
Ogawa, H. *see* Guo, Q. 90252
Ogawa, H. *see* Guo, Q.X. 126375
Ogawa, H. *see* Hamaguchi, K. 109345
Ogawa, H. *see* Hamaguchi, K. 131339
Ogawa, H. *see* Ishibashi, Y. 118327
Ogawa, H. *see* Kanazawa, A. 72640
Ogawa, H. *see* Kawakami, E. 131341
Ogawa, H. *see* Nishi, S. 128906
Ogawa, H. *see* Nishio, M. 114348
Ogawa, H. *see* Okamoto, E. 106054
Ogawa, H. *see* Qixin Guo 91682
Ogawa, H. *see* Qixin Guo 114255
Ogawa, H. *see* Shidong Li 118930
Ogawa, H. *see* Sugiyama, M. 119004
Ogawa, H. *see* Tsuji, H. 74687
Ogawa, H. *see* Yoshimi, A. 105053
Ogawa, I. *see* Akahori, Y. 93448
Ogawa, I. *see* Akahori, Y. 131430
Ogawa, I. *see* Arita, Y. 115979
Ogawa, I. *see* Idehara, T. 91551
Ogawa, I. *see* Sabchevski, S. 91552
Ogawa, I. *see* Shinji Mino 120334
Ogawa, J. *see* Ciszek, M. 70690
Ogawa, J. *see* Tsukamoto, O. 70685
Ogawa, J. *see* Tsukamoto, O. 82020
Ogawa, K., Gotoh, N., Minkov, D., Shoji, T. QNDE of degradation in thermal barrier coatings using impedance spectroscopy 114491
Ogawa, K., Iwai, H., Koyanagi, Y. A balance-fed planar built-in antenna 83556
Ogawa, K., Koyanagi, Y., Ito, K. An analysis of the effective radiation efficiency of the normal mode helical antenna close to the human abdomen at 150 MHz and consideration of efficiency improvement 83646
Ogawa, K., Kunimatsu, D., Suzuki, A., Arahira, S., Kato, Y., Ogawa, Y. Pulse characterisation of a quantum-well mode-locked laser diode by two-photon absorption frequency-resolved optical gating 117374
Ogawa, K., Matsui, Y. Ultrafast optical pulse compression using a semiconductor nonlinear Bragg reflector 116733
Ogawa, K., Matsuyoshi, T. An analysis of the performance of a handset diversity antenna influenced by head, hand, and shoulder effects at 900 MHz .I. Effective gain characteristics 94160
Ogawa, K., Matsuyoshi, T., Monma, K. An analysis of the performance of a handset diversity antenna influenced by head, hand, and shoulder effects at 900 MHz .II. Correlation characteristics 94161
Ogawa, K., Moroto, S., Itho, K.-I., Shono, K., Ogawa, S. 3.5-in. MO as a technology of choice for the 21st century: From text-document to digital motion picture 93251
Ogawa, K., Takada, J.-I. An analysis of the effective performance of a handset diversity antenna influenced by head, hand, and shoulder effects--a proposal for a diversity antenna gain based on a signal bit-error rate and analytical results for the PDC system 108691
Ogawa, K., Yamaoka, K., Sakai, Y. An adaptive QoS control method in the multi-channel communication of the MPEG video data streams 95249
Ogawa, K., Yamaoka, K., Sakai, Y. An adaptive QoS control method in the multi-channel communication of the MPEG video data streams 129799
Ogawa, K. *see* Aizawa, H. 98126
Ogawa, K. *see* Chizaki, M. 132923
Ogawa, K. *see* Kanno, H. 72461
Ogawa, K. *see* Koyanagi, Y. 72614
Ogawa, K. *see* Morikawa, K. 94664
Ogawa, K. *see* Nakamura, H. 91016
Ogawa, K. *see* Nyui, Y. 98538
Ogawa, K. *see* Nyui, Y. 110960
Ogawa, K. *see* Ohtani, M. 121618
Ogawa, K. *see* Sasayama, K. 116848
Ogawa, K. *see* Tonomura, Y. 119730
Ogawa, K. *see* Yamada, T. 92716
Ogawa, K. *see* Yamamoto, A. 117775
Ogawa, M. *see* Asano, Y. 96994

Ogawa, M. *see* Okada, S. 114231
Ogawa, M. *see* Ryu, T. 116585
Ogawa, M. *see* Suzuki, R. 122462
Ogawa, M. *see* Yoshida, M. 97932
Ogawa, N., Miyashita, T., Uchida, T., Kosugi, M., Kawahashi, A. Field-sequential-color LCD using switched organic EL backlighting 109905
Ogawa, R., Nihei, K., Ito, N., Chaen, A. Personalized information delivery platform "TPOCAST" 120005
Ogawa, R., Yanoo, K., Taguchi, D. Template-based. format-extensible authoring for BS digital data broadcast service 120082
Ogawa, S. On a class of SPDEs called Brownian particle equation – model for nonlinear diffusions 79067
Ogawa, S., Kamimura, K., Kato, T., Uehara, T., Okuda, H. Performance analysis of hierarchical storage management systems for video retrieval system 120586
Ogawa, S., Watanabe. K. A switched-capacitor interface for high-accuracy, high-speed ratiometric signal processing of differential capacitance transducers 120732
Ogawa, S. *see* Ogawa, K. 93251
Ogawa, S. *see* Sato, H. 115692
Ogawa, S. *see* Shiba, T. 91015
Ogawa, S. *see* Ugurbil, K. 110896
Ogawa, S. *see* Yamazaki, Y. 99420
Ogawa, S. *see* Yamazaki, Y. 111923
Ogawa, S. *see* Oehrlein, G.S. *(editor)* 89563
Ogawa, T. Poling field dependence of ferroelectric properties in barium titanate ceramics 127223
Ogawa, T., Kanada, H., Mori, K., Sakata, M. Time-frequency analysis of impact sound of composite materials 125092
Ogawa, T., Kobayashi, K., Masuda, G., Takase, T., Maeda, S. Electronic conductive characteristics of devices fabricated with 1,10-decanedithiol and gold nanoparticles between 1 μm electrode gaps 115207
Ogawa, T., Kudoh, E., Suda, H. Multi-routing schemes for ad-hoc wireless networks 108961
Ogawa, T., Nakamura, K. Bipolar pulse poling and space charge field in lead zirconate titanate ceramics 104359
Ogawa, T., Shinozuka, M., Shimamura, Y., Uchida, A., Yoshimori, S., Kannari, F. Numerical study on secure communication using synchronization of chaos in two microchip lasers 109048
Ogawa, T., Wang, G., Murase, K., Hori, K., Arokiaraj, J., Soga, T., Jimbo, T., Umeno, M. Phosphine-added hydrogen plasma passivation of GaAs solar cell on Si substrate 112958
Ogawa, T. *see* Chiba, A. 92189
Ogawa, T. *see* Chiba, A. 103506
Ogawa, T. *see* Gang Wang 115626
Ogawa, T. *see* Hoshino, E. 103674
Ogawa, T. *see* Ito, M. 69962
Ogawa, T. *see* Kawarada, H. 86749
Ogawa, T. *see* Kimura, H. 116246
Ogawa, T. *see* Morimoto, Y. 89838
Ogawa, T. *see* Shinozuka, M. 109049
Ogawa, T. *see* Suzuki, T. 67562
Ogawa, T. *see* Uchida, A. 85985
Ogawa, T. *see* Wang, G. 69833
Ogawa, T. *see* Wang, G. 103414
Ogawa, T. *see* Zhao, J. 67532
Ogawa, T. *see* Zhao, J. 114420
Ogawa, Y., Ohgane, T. Advances in adaptive antenna technologies in Japan 105956
Ogawa, Y. *see* Anami, S. 132283
Ogawa, Y. *see* Arahira, S. 105445
Ogawa, Y. *see* Arahira, S. 109149
Ogawa, Y. *see* Arahira, S. 117372
Ogawa, Y. *see* Chen Hu 74879
Ogawa, Y. *see* Fujimura, H. 85145
Ogawa, Y. *see* Morikawa, J. 127526
Ogawa, Y. *see* Nishimura, T. 72353
Ogawa, Y. *see* Nishimura, T. 108878
Ogawa, Y. *see* Ogawa, K. 117374
Ogawa, Y. *see* Taga, T. 83336
Ogawa, Y. *see* Taguchi, K. 98514
Ogawara, M. *see* Tsukada, M. 109369
Ogayar, B. *see* Jurado, F. 124245
Ogden, J.M. *see* Lindsay, K.A. 129994
Ogelman, H. *see* Andres, E. 132312
Ogelman, H. *see* Tumer, T.O. 121774
Ogenko, V.M. *see* Gorbik, P.P. 104905
Oggier, F.E., Servetto, S.D. Semidefinite programs for the design of codes for delay-constrained communication in networks 106169
Oggioni, L. *see* Martinetti, M. 126411
Ogi, K. *see* Maki. K. 125017
Ogi, K. *see* Minjuan Zhang 114314
Ogi, K. *see* Soyama, N. 68356
Ogi, S. *see* Kudo, K. 68219
Ogi, S. *see* Nishimura, T. 129860
Ogi, T. *see* Tamagawa, K. 73201
Ogiela, M.R., Tadeusiewicz, R. New aspects of using the structural graph-grammar based techniques for recognition of selected medical images 98144
Ogier, J.-M. *see* Adam, S. 118760
Ogihara, J. *see* Tomonari, S. 92499
Ogihara, M., Ray, A. DNA-based self-propagating algorithm for solving bounded-fan-in Boolean circuits 79759
Ogihara, M. *see* Koizumi, M. 94878
Ogihara, T. *see* Kondo, S. 117943
Ogilvie, C.A. *see* Ghosh, T.K. 132358
Ogilvie, N. *see* Cartwright, G. 92972
Ogilvy, J. *see* Spivack, M. 83345
Ogimoto, K. *see* Ando, M. 76368
Ogino, A., Kando, M. Electrode heating and efficiency of solar thermionic energy converter 78179
Ogino, T. *see* Ando, K. 98672
Ogino, T. *see* Hibino, H. 90351
Ogino, T. *see* Hibino, H. 91612
Ogirenko, A.P. *see* Stupak, V.V. 87851
Ogiso, H. *see* Nakano, S. 92570
Ogiso, K. Assessment of overall cooling performance in thermal design of electronics based on thermodynamics 124347
Ogiso, Y. *see* Sakabe, Y. 127176
Ogita, M., Higo, K., Nakanishi, Y., Hatanaka, Y. Ga_2O_3 thin film for oxygen sensor at high temperature 109742
Ogitani, S., Silverstrov, V.G., Kohl, P.A., Allen, S.A.B. Development of a ceramic/epoxy composite for integral capacitors: a study of particle packing, electroless Cu plating, and permittivity temperature dependence 80441
Ogitsu, T. *see* Andreev, N. 75955
Ogitsu, T. *see* Andreev, N. 75957
Ogitsu, T. *see* Andreev, N. 75968
Ogitsu, T. *see* Burkhardt, E.E. 75965
Ogitsu, T. *see* Nakamoto, T. 75969
Ogitsu, T. *see* Sasaki, K. 127527
Ogitsu, T. *see* Shintomi, T. 75956
Ogiue-Ikeda, M., Kotani, H., Iwasaka, M., Sato, Y., Ueno, S. Inhibition of leukemia cell growth under magnetic fields of up to 8 T 133023
Ogiwara, A., Kuratomi, Y., Karasawa, T., Takimoto, A., Mizuguchi, S. PS polarization converting device for LC projector using holographic polymer-dispersed LC films 109906
Ogiwara, H., Gamage, L., Nakaoka, M. Quasiresonant soft switching PWM voltage-fed high frequency inverter using SIT for induction heating applications 123638
Ogiwara, H., Mizutome, A., Koike, K. Performance evaluation of parallel concatenated trellis-coded modulation 129024
Ogiwara, H. *see* Koike, K. 129025
Ogiwara, T., Ikezaki, K. Thermally stimulated currents in cured resin of electrostatic powder coating 92667
Ogiwara, T. *see* Yakabe, H. 99982
Ogle, T., Hornberger, L. Technical note: reduction of measurement variation: small acoustic chamber screening of hard disk drives 75914
Ogleby, C.L. *see* Shortis, M.R. 97129
Ogletree, D.F. *see* Inoue, T. 69403
Ogliastro, C. *see* Beelke, M. 76252
Ogloblya, O. *see* Buzaneva, E. 102865
Ogmen, H. *see* Zhang, G.B. 91134
O'Gorman, J. *see* Weldon, V. 120965
O'Gorman, N. *see* Duill, S.O. 109156
O'Gorman, N. *see* O'Dowd, R. 128380
O'Gorman, N. *see* Yonglin Yu 105553
Ogorodnikov, D.N. *see* Baginskii, B.A. 79565
Ogorzalek, M. *see* Dedieu, H. 95652
Ogorzalek, M.J. Analysis of a class of constrained nonlinear dynamic circuits 90658
Ogorzalek, M.J. Approximation and compression of arbitrary time-series based on nonlinear dynamics 95622
Ogose, S. *see* Suzuki, Y. 108802
Ogot, M. *see* Zheng Zhou 114180
O'Grady, A. Transducer/sensor excitation and measurement techniques 75383
O'Grady, A. Transducer/sensor excitation and measurement techniques 86496
O'Grady, A. Improved data acquisition using a new monolithic dual-ADC front end 114844
O'Grady, A. *see* Stapleton, H. 86430
O'Grady, M. *see* Cohen, M.J. 75631
O'Grady, W. *see* Jenkins, D. 116011
Ogreb, S.M. *see* Larin, A.M. 118715
Ogreid, O.M., Osland, P. More series related to the Euler series 124683
Ogrenci, S. *see* Bazargan, K. 125369
Ogrenci, S. *see* Ranjan, A. 70288
Ogrodnik, P.J., Moorcroft, C.I., Thomas. P.B.M. A fracture movement monitoring system to aid in the assessment of fracture healing in humans 110529
Ogrodzki, J., Skowron, M. The charge-flux method in simulation of first kind switched circuits 90700
Ogrodzki, J. *see* Plaskura, P. 101645
Ogrutan, P. *see* Gerigan, C. 112546
Ogryczak, W. Comments on properties of the minmax solutions in goal programming 67853
Ogryczak, W. On goal programming formulations of the reference point method 78926
Oguchi, K., Jinno, M., Kani, J., Tanaka, K., Kitagawa, T. Multichannel ultra-wide band WDM networks and its supporting technologies 96795
Oguchi, K., Maeda, G., Hoshi, N., Kubata, T. Coupling rectifier systems with harmonic cancelling reactors 88980
Oguchi, K. *see* Hoshi, N. 123403
Oguchi, K. *see* Hoshi, N. 134173
Oguchi, K. *see* Kato, S. 133876
Oguchi, K. *see* Tanaka, K. 75054
Oguchi, K. *see* Tanaka, K. 86094
Oguchi, M., Kitsuregawa, M. Execution of parallel data mining with dynamic remote memory utilization on ATM-connected PC cluster 119596
Oguchi, T., Tazaki, T., Ikeda, K., Ito, S. Laboratory measurements of polarimetric radar signatures of randomly distributed spherical and spheroidal water scatterers at microwave and millimeter-wave frequencies 86204
Oguchi, T. *see* Adachi, S. 121848
Oguchi, T. *see* Ikeda, F. 124701
Oguchi, T. *see* Miyazawa, H. 127190
Oguchi, T. *see* Nishida, K. 127189
Oguey, H. *see* Ruedi, P.-F. 109794
Ogul'chansky, T.Yu. *see* Yashchuk. V.M. 69340
Oguma, M. *see* Kitoh, T. 93142
Oguma, M. *see* Kitoh, T. 131428
Oguma, M. *see* Sato, R. 72013
Oguma, M. *see* Sato, R. 82843
Oguma, M. *see* Sato, R. 85989
Ogunbona, P. *see* Brisbane, G. 106900
Ogura, A. Formation of buried oxide layer in Si substrates by oxygen precipitation at implantation damage of light ions 126408
Ogura, A., Kuchiki. S., Shiraishi, K., Ohta, K., Oishi, I. Efficient coupling between laser diodes with a highly elliptic field and single-mode fibers by means of GIO fibers 127703
Ogura, A. *see* Takiguchi, J. 80656
Ogura, G. Laser stripping of optical fibers opens up new applications 116617
Ogura, H. *see* Sangawa, U. 83662
Ogura, H. *see* Takahashi, K. 67557
Ogura, I., Kurita, H., Sasaki, T., Yokoyama, H. Precise operation-frequency control of monolithic mode-locked laser diodes for high-speed optical communication and all-optical signal processing 117373
Ogura, I., Okazaki, Y. Precision measurement for axial and angular motion errors of turning spindle by using multipoint method 132155
Ogura, I. *see* Ogusu, M. 96805
Ogura, I. *see* Shimosegawa, M. 71972
Ogura, K., Tonosaki, T., Shiigi, H. AC impedance spectroscopy of humidity sensor using poly(*o*-phenylenediamine)/poly(vinyl alcohol) composite film 97215
Ogura, K. *see* Hatano, H. 71242
Ogura, K. *see* Yasuda, N. 121657
Ogura, M. *see* Bellessa, J. 103004
Ogura, M. *see* Hasegawa, M. 126290
Ogura, M. *see* Kee-Youn Jang 115957
Ogura, M. *see* Kim, T.G. 71779
Ogura, M. *see* Kuriyama, K. 126296
Ogura, M. *see* Seong-Jin Kim 115941
Ogura, M. *see* Shiojima, K. 69727
Ogura, M. *see* Sugaya, T. 92394
Ogura, M. *see* Wang, X.-L. 126193
Ogura, S. *see* Akita, N. 79293
Ogura, S. *see* Inoue, C. 89829
Ogura, T. *see* Iida, H. 122245
Ogura, T. *see* Iwasaki, H. 84386
Ogura, T. *see* Kira, Y. 98191
Ogura, T. *see* Nitta, K. 73348
Ogura, T. *see* Takagi, K. 130810
Ogura, T. *see* Tanabe, A. 75038
Ogura, Y., Shoumei Li Separability for graph convergence of sequences of fuzzy-valued random variables 100828
Ogura, Y. *see* Todaka, T. 127388
Oguri, K. *see* Ito, H. 125460
Oguri, K. *see* Konishi, R. 79780
Oguri, K. *see* Nakada, H. 102060
Oguri, K. *see* Takashina, K. 123706
Oguri, Y. *see* Yoshida, M. 97932
Oguro, R. *see* Kosaka, T. 134483
Ogurtani, T.O., Oren, E.E. Computer simulation of void growth dynamics under the action of electromigration and capillary forces in narrow thin interconnects 92111
Ogushi, I., Arakawa, S., Murata, M., Kitayama, K. Parallel reservation protocols for achieving fairness in optical burst switching 119277
Ogusu, M., Inagaki, K., Mizuguchi, Y., Ohira, T. IF signal transmission at 60 GHz-band using direct modulation of a two-mode locked Fabry-Perot slave laser 96729
Ogusu, M., Inagaki, K., Ohira, T., Ogura, I., Yokoyama, H. Wavelength-division multiplexing of two-mode injection-locked Fabry-Perot lasers using optically harmonic modelocked master laser 96805
Ogut, S. *see* Alavi. K. 115021
Ogut, S. *see* Alavi. K. 125804
Ogux Sunay, M. *see* Bircan, A. 74664
Oguz, H.N. *see* Geng, X. 70332
Oguz, U. *see* Gurel, L. 88109
Oguz, Y. *see* Guney, I. 123352
Oguz Sunay, M. *see* Bircan. A. 131282
Ogwa, Y. *see* Chang-Qing Xu 117438
Ogwu, A.A. *see* Magill, D.P. 126082
Oh, A. *see* Adam, W. 97949
Oh, A. *see* Krammer, M. 121455
Oh, B. *see* Lee, H.J. 75491
Oh, B. *see* Min, B.-C. 71113
Oh, B. *see* Moon, S.H. 127421
Oh, B. *see* Park, W.K. 70808
Oh, B. *see* Vendik, I.B. 71111
Oh, B.H., Yoon, B.J. Design of an accelerator with circular aperture grids for the KSTAR high-current ion source 87058
Oh, C. *see* Cha, J. 107647
Oh, C. *see* Joo, W. 71223
Oh, C. *see* Paek, J. 130897

Oh, C.H. *see* Kwek, L.C. 128960
Oh, E. *see* Jho, Y.D. 103115
Oh, E.S., Sharp, E.H., Fixsen, D.J., Cheng, E.S., Inman, C.A., Silver, C. A low noise cryogenic preamplifier for the cosmic microwave background radiation anisotropy experiment 75262
Oh, E.S. *see* Ryu, M.Y. 91761
Oh, J., Lee, H., Paul, A., Lee, C. Effects of rapid thermal annealing after plasma H_2 pretreatment of the copper seed layer surface on copper electroplating 115489
Oh, J., Ruzzene, M., Baz, A. An analysis of passive magnetic composites for suppressing the vibration of beams 81927
Oh, J. *see* Vu, K. 94764
Oh, J.H. *see* Cha, Y.Y. 100664
Oh, J.Y., Rosow, E., Bronzino, J., Enderle, J., Eisenfeld, L. The design and development of a biosensor to measure the concentration of meconium in amniotic fluid 86679
Oh, J.Y., Woo, K.J., Kim, K.S., Lee, D.Y., Choi, J.O. Pressure change characteristics of a field emission display panel in operation 75798
Oh, K., Han, Y.G., Seo, H.S., Chung, Y., Paek, U.C., Jang, J.N., Kim, M.S. Compositional dependence of the temperature sensitivity in a long period grating imprinted on GeO_2-B_2O_3 co-doped core silica fibers 127644
Oh, K. *see* Choi, S. 82099
Oh, K. *see* Seo, H.S. 105191
Oh, K.W. *see* Cho, H.J. 127099
Oh, M. *see* Fetterman, H. 115033
Oh, M. *see* Walther, D. 101416
Oh, M.-C. *see* Steier, W.H. 127837
Oh, M.C. *see* Fetterman, H.R. 102751
Oh, M.H. *see* Lee, D.J. 97739
Oh, M.H. *see* Lee, N.Y. 97666
Oh, M.S. *see* Bong Kee 90449
Oh, S. *see* Biter, W.J. 97193
Oh, S.-I. *see* Lee, S.-H. 124754
Oh, S.-J. *see* In-Gyu Baek 121824
Oh, S.-J. *see* Jae-Young Kim 121826
Oh, S.H. *see* Kang, S.-K. 103307
Oh, S.K. Class of blind maximal ratio combining methods for digital communication systems 96368
Oh, S.M. *see* Taeghwan Hyeon 68449
Oh, S.S. *see* Ha, D.W. 70757
Oh, S.W., Li, K.H. Evaluation of forward-link performance in cellular DS-CDMA with Rayleigh fading and power control 74717
Oh, S.W., Li, K.H. Performance evaluation for forward-link cellular DS-CDMA over frequency-selective Nakagami multipath fading channels 131144
Oh, T.-M. *see* Hong, W.-G. 95135
Oh, T.H., Chen, T.M., Kennington, J.L. Fault restoration and spare capacity allocation with QoS constraints for MPLS networks 74049
Oh, T.K. *see* Namkung, J.Y. 133584
Oh, T.S. *see* Choi, J.W. 67554
Oh, Y. *see* Paus, Ch. 87173
Oh, Y.H. *see* Kim, L.Y. 73067
Oh, Y.K., Choi, C.H., Sa, J.W., Lee, D.K., You, K.-I., Jhang, H.G., Kim, J.Y., Her, N.I., Lee, G.S. KSTAR magnet structure design 71037
Oh, Y.K. *see* Choi, C.H. 71036
Oh, Y.K. *see* Her, N.I. 81990
Oh, Y.K. *see* Lee, S.H. 93644
Oh Byeong-Kweon *see* Byeong-Kweon Oh
Oh Byung-Du *see* Byung-Du Oh
Oh Cha Hwan *see* Cha Hwan Oh
Oh Chae-Gon *see* Chae-Gon Oh
Oh Chang Suck *see* Chang Suck Oh
Oh Chang Woo *see* Chang Woo Oh
Oh Chang-Ho *see* Chang-Ho Oh
Oh Chang-Seok *see* Chang-Seok Oh
Oh Changhoon *see* Changhoon Oh
Oh Changhwan *see* Changhwan Oh
Oh Chanhee *see* Chanhee Oh
Oh Chong Khiam *see* Wu Zong Min 102873
Oh Dae-Il *see* Dae-Il Oh
Oh Deock Gil *see* Deock Gil Oh
Oh Do Chang *see* Do Chang Oh
Oh Dong Keun *see* Dong Keun Oh
Oh Dong-Young *see* Dong-Young Oh
Oh Eung Ju *see* Eung Ju Oh
Oh Eunjung *see* Eunjung Oh
Oh Hae-Sock *see* Hae-Sock Oh
Oh Han-Seog *see* Han-Seog Oh
Oh Hee-Kuck *see* Hee-Kuck Oh
Oh Hwangyou *see* Hwangyou Oh
Oh Hye-Keun *see* Hye-Keun Oh
Oh Hyen-O *see* Hyen-O Oh
Oh Hyeok-Sang *see* Hyeok-Sang Oh
Oh Hyeong-Cheol *see* Hyeong-Cheol Oh
Oh Hyo-Sub *see* Hyo-Sub Oh
Oh Hyun-Ho *see* Hyun-Ho Oh
Oh Il-Seok *see* Il-Seok Oh
Oh Jae-Eung *see* Jae-Eung Oh
Oh Jae-Keun *see* Jae-Keun Oh
Oh Jae-Keyn *see* Jae-Keyn Oh
Oh Jaewon *see* Jaewon Oh
Oh Jang Jun *see* Jun Oh Jang
Oh Jea-Ho *see* Jea-Ho Oh
Oh Jeong-Su *see* Jeong-Su Oh
Oh Jeongmin *see* Jeongmin Oh
Oh Jin Ho *see* Jin Ho Oh
Oh Jinsung *see* Jinsung Oh
Oh Jisung *see* Jisung Oh
Oh Juil *see* Juil Oh
Oh Jung-Hwan *see* Jung-Hwan Oh
Oh Kim Hong *see* Hong Oh Kim
Oh Kwang Hwan *see* Kwang Hwan Oh
Oh Kwang-Hae *see* Kwang-Hae Oh
Oh Kwang-Hoon *see* Kwang-Hoon Oh
Oh Kwang-Sik *see* Kwang-Sik Oh
Oh Kyeong-Seob *see* Kyeong-Seob Oh
Oh Kyoung Suk *see* Kyoung Suk Oh
Oh Kyunghwan *see* Kyunghwan Oh
Oh Min-Cheol *see* Min-Cheol Oh
Oh Min-Seek *see* Min-Seek Oh
Oh Moon-Su *see* Moon-Su Oh
Oh Myung Hwan *see* Myung Hwan Oh
Oh Myung-Hwan *see* Myung-Hwan Oh
Oh Myunghwan *see* Myunghwan Oh
Oh Park Chan *see* Chan Oh Park
Oh Sang Hyun *see* Sang Hyun Oh
Oh Sang Soo *see* Sang Soo Oh
Oh Sang-Keon *see* Sang-Keon Oh
Oh Sang-Ki *see* Sang-Ki Oh
Oh Sang-Soo *see* Sang-Soo Oh
Oh Sang-Yoon *see* Sang-Yoon Oh
Oh Sangho *see* Sangho Oh
Oh Se Baek *see* Se Baek Oh
Oh Se-Hyuk *see* Se-Hyuk Oh
Oh Se-Young *see* Se-Young Oh
Oh Seob Kwon *see* Yong Chan Ban 81019
Oh Seok-Gyu *see* Seok-Gyu Oh
Oh Seok-Hwan *see* Seok-Hwan Oh
Oh Seokbyoung *see* Seokbyoung Oh
Oh Seong Kwon *see* Suk-Kyoung Hong 70477
Oh Seoung-Jun *see* Seoung-Jun Oh
Oh Seung Jin *see* Seung Jin Oh
Oh Seung-Mok *see* Seung-Mok Oh
Oh Soo-Ghee *see* Soo-Ghee Oh
Oh Soon-Soo *see* Soon-Soo Oh
Oh Su Hwan *see* Hwang Sang Ku 117197
Oh Sun-Jin *see* Sun-Jin Oh
Oh Tae Kyoo *see* Tae Kyoo Oh
Oh Tae Sung *see* Tae Sung Oh
Oh Tae-Kyoo *see* Tae-Kyoo Oh
Oh Tae-Won *see* Tae-Won Oh
Oh Wangrok *see* Wangrok Oh
Oh Won-Seek *see* Won-Seek Oh
Oh Yeonhee *see* Yeonhee Oh
Oh Yong-Ho *see* Yong-Ho Oh
Oh Yong-Taek *see* Yong-Taek Oh
Oh Youn-Jin *see* Youn-Jin Oh
Oh Young-Seok *see* Young-Seok Oh
Oh Yun Je *see* Yun Je Oh
Oh Yung-Hwan *see* Yung-Hwan Oh
Oh Yuns *see* Yuns Oh
Oh-Hashi, H. *see* Tahara, Y. 80214
Oh-Kyong Kwon *see* Jun-Bae Kim 114755
Oh-Kyu Kwon, Dong-Gyu Sim, Rae-Hong Park Robust Hausdorff distance matching algorithms using pyramidal structures 107221
Oh-Kyu Kwon *see* Hee-Seob Ryu 84718
Oh-Seok Kwon *see* Woongshik You 118481
Ohachi, T., Inada, M., Asai, K., Feng, J.M. Arsenic pressure dependence of hillock morphology on GaAs (n11)A substrates grown using MBE 90279
O'Hagan, C. The integration of television and the Internet 120583
Ohahima, T. *see* Chiuomi, S. 121645
O'Hair, E. *see* Shuhui Li 112370
O'Hair, E.A. *see* Shuhui Li 112365
O'Hallaron, D.R. *see* Lopez, J.C. 119701
Ohama, T. Application of an electron-tube technique to the VENUS vertex chamber 121603
Ohana, T., Goto, A., Yamamoto, K., Nakamura, T., Tanaka, A., Osawa, Y., Yoda, H., Sahashi, M., Koga, Y. The structure and tribological property of amorphous carbon and carbon nitride films prepared by ECR plasma sputtering method 79409
O'Hara, B. *see* Marks, R.B. 119860
Ohara, H. *see* Kawahara, R. 119839
O'Hara, J.F., Gilpatrick, J.D., Day, L.A., Kamperschroer, J.H., Madsen, D.W. Slow wire scanner beam profile measurement for LEDA 87123
O'Hara, J.F. *see* Gilpatrick, J.D. 87113
O'Hara, J.F. *see* Kamperschroer, J.H. 87119
O'Hara, J.F. *see* Sellyey, W.C. 87133
Ohara, K., Cho, Y. Fundamental study of surface layer on ferroelectrics by scanning nonlinear dielectric microscopy 127196
Ohara, K., Nakamura, I., Kinoshita, M. Frictional electrification between flat surfaces of polymers and of Langmuir-Blodgett layers 83111
Ohara, K. *see* Cho, Y. 109931
Ohara, K. *see* Cho, Y. 121154
Ohara, K. *see* Hutchison, D.C. 120551
Ohara, K. *see* Mase, K. 107781
Ohara, K. *see* Tanaka, H. 131572
Ohara, M., Sakaguchi, Y., Furuichi, S., Kawase, K., Moriyama, T., Nakamura, F., Ishikawa, H. Digital Link: high functional digital monitor interface 86886
Ohara, M. *see* Kido, M. 93918
Ohara, R. *see* Abe, K. 70475
Ohara, R. *see* Sano, K. 90248
Ohara, S. *see* Maric, R. 99967
Ohara, S. *see* Sugimoto, N. 128161
Ohara, T. A novel approach to position measurement and control enables nano-scale manufacturing with high productivity 92258
Ohara, T., Kumakura, H., Wada, H. Magnetic separation using superconducting magnets 127522
Ohara, T. *see* Imaizumi, M. 111343
Ohara, T. *see* Kumakura, H. 71077
Ohara, T. *see* Ota, H. 123534
Ohara, T. *see* Shirota, Y. 104971
Ohara, T. *see* Yamada, E. 131417
Ohara, Y. *see* Seki, M. 71066
O'Hare, M. *see* Lowney, D. 116977
O'Hare, M. *see* McNally, P.J. 90380
Ohashi, A. *see* Matsumoto, T. 109722
Ohashi, A. *see* Souma, T. 101175
Ohashi, G. *see* Terada, K. 106819
Ohashi, H., Goto, S., Kishimoto, H., Murase, T., Isshiki, M., Suzuki, Y., Kimura, H., Takeshita, K., Ishikawa, T. Vacuum system of X-ray beamlines of SPring-8 132481
Ohashi, H., Ishiguro, E., Tamenori, Y., Kishimoto, H., Tanaka, M., Irie, M., Tanaka, T., Ishikawa, T. Outline of soft X-ray photochemistry beamline BL27SU of SPring-8 121820
Ohashi, H., Ishiguro, E., Tamenori, Y., Okumura, H., Hiraya, A., Yoshida, H., Senba, Y., Okada, K., Saito, N., Suzuki, I.H., Ueda, K., Ibuki, T., Nagaoka, S., Koyano, I., Ishikawa, T. Monochromator for a soft X-ray photochemistry beamline BL27SU of SPring-8 121821
Ohashi, H. *see* Goto, S. 132252
Ohashi, H. *see* Goto, S. 132471
Ohashi, H. *see* Ishikawa, T. 110446
Ohashi, H. *see* Kanashima, T. 81093
Ohashi, H. *see* Miura, S. 121802
Ohashi, H. *see* Shibata, H. 110082
Ohashi, H. *see* Takeshita, K. 132237
Ohashi, H. *see* Tamenori, Y. 132480
Ohashi, H. *see* Umeno, T. 86979
Ohashi, H. *see* Yabashi, M. 121405
Ohashi, K., Sato, A., Ishihara, K., Matsubara, T., Mitsuzuka, T., Tsuge, H., Ishiwata, N. Thermal asperity of TMR heads for removable disk drives 116467
Ohashi, K. *see* Fujikata, J. 81868
Ohashi, K. *see* Funaki, K. 77916
Ohashi, K. *see* Ishihara, K. 116419
Ohashi, K. *see* Ishiwata, N. 104525
Ohashi, K. *see* Ito, Y. 127390
Ohashi, K. *see* Ohshima, N. 116267
Ohashi, K. *see* Sabchevski, S. 91552
Ohashi, M. *see* Koike, M. 93598
Ohashi, M. *see* Omae, T. 71283
Ohashi, N., Yamada, Y., Konishi, N., Maruyama, H., Oshima, T., Yamaguchi, H., Satoh, A. Improved Cu CMP process for 0.13 μm node multilevel metallization 126461
Ohashi, N. *see* Maki, H. 103042
Ohashi, N. *see* Noguchi, J. 81116
Ohashi, N. *see* Noguchi, J. 81136
Ohashi, N. *see* Saito, T. 126440
Ohashi, N. *see* Tougou, H. 120153
Ohashi, S., Sagawa, K., Yamada, A., Sugiura, M., Miura, M., Atarashiya, T., Yamamoto, Z., Hirosawa, H. S- and X- band telemetry, tracking and command system for scientific satellites 85912
Ohashi, S., Tanaka, H., Hirane, Y. Three dimensional vibration of the HTSC-permanent magnet bearing system in the mechanical resonant state 71182
Ohashi, T. *see* Hiraki, M. 125534
Ohashi, Y. Excimer laser refractive surgery 111107
Ohashi, Y. *see* Dawn, D. 125791
Ohashi, Y. *see* Sugaya, Y. 120675
Ohata, H. *see* Inoue, H. 113710
Ohata, K., Maruhashi, K., Matsuda, J.-I., Ito, M., Domon, W., Yamazaki, S. A 500 Mbps 60 GHz-band transceiver for IEEE 1394 wireless home networks 130757
Ohata, K., Sato, J., Okada, M., Tanaka, K., Kitaguchi, H., Kumakura, H., Togano, K., Kiyoshi, T., Wada, H. Effect of filament size on superconducting properties of the Bi-2212 ROSATwire 127440
Ohata, K. *see* Fukushima, K. 127525
Ohata, K. *see* Ito, M. 102542
Ohata, K. *see* Matsuda, J. 108411
Ohata, K. *see* Sato, J. 127441
Ohata, K. *see* Tanaka, K. 127439
Ohata, M. *see* Kubo, Y. 99036
Ohata, T., Fukui, T., Ishii, M., Furukawa, Y., Nakatani, T., Matsushita, T., Takeuchi, M., Tanaka, R., Ishikawa, T. Secure network for beamline control 132236
Ohata, T., Nakatani, T., Furukawa, Y., Tamasaku, M., Ishii, M., Matsushita, T., Takeuchi, M., Tanaka, R., Ishikawa, T. SPring-8 beamline control system 132254
Ohata, T. *see* Ishikawa, T. 110446
Ohata, T. *see* Matsushita, T. 132253
Ohata, T. *see* Yabashi, M. 121405
Ohba, H. *see* Onodera, K. 93258
Ohba, K. *see* Kaneko, T. 71461
Ohba, K. *see* Yokoyama, S. 90309
Ohba, K. *see* Yokoyama, S. 90382
Ohba, R. *see* Khan, I.R. 80090
Ohba, R. *see* Khan, I.R. 114878
Ohba, R. *see* Mahmud, K.M. 125159
Ohba, S., Kitano, T., Matsui, M. New space vector modulation scheme for PV system with HF link soft switching converter 112432
Ohba, T. Material and process challenges in 100 nm interconnects module technology and beyond 69928
Ohba, Y. *see* Jyh-Cheng Chen 85242
Ohba, Y. *see* Umezawa, H. 126838

Ohbu, I. *see* Oka, T. 70042
Ohbuchi, Y., Kimura, A., Kawahara, T., Morimoto, J., Toyoda, T. Evaluation of ZnO varistors by photoacoustic spectroscopy 103939
Ohbuchi, Y. *see* Kawahara, T. 126041
Ohbuchi, Y. *see* Kimura, A. 103051
Ohdachi, Y. *see* Yamaguchi, T. 134078
Ohdaira, E. *see* Hirai, T. 98297
Ohdaira, T. *see* Uedono, A. 80700
Ohdaira, T. *see* Uedono, A. 104246
Ohdaira, T. *see* Ueno, T. 102975
Ohdomari, I. *see* Koh, M. 80583
Ohdomari, I. *see* Tanii, T. 132009
Ohe, T. *see* Yoshida, K. 134601
Ohebshalom, M. *see* Lauto, A. 98717
Ohgaki, H. *see* Harada, H. 121777
Ohgane, T. *see* Nishimura, T. 72353
Ohgane, T. *see* Nishimura, T. 108878
Ohgane, T. *see* Ogawa, Y. 105956
Ohgawara, S. *see* Ishimaru, T. 126446
Ohgi, N. Overview of NEC activity related to International Space Station 88033
Ohgi, T. *see* Wenli Deng 79209
Ohgoh, T. *see* Yamanaka, F. 128316
Ohguchi, H., Tamate, M., Shimotaya, R., Shimizu, T., Takagi, H., Ito, M. 13.56 MHz current-source generator based on third harmonic power transmission using immittance conversion topology and investigation on novel immittance conversion element 123623
Ohguchi, H. *see* Tamate, M. 123624
Ohguchi, K. *see* Koike, M. 93598
Ohguchi, O. *see* Sawada, R. 115620
Ohguro, T., Nagano, T., Fujiwara, M., Takayanagi, M., Shimizu, T., Momose, H.S., Nakamura, S., Toyoshima, Y. A study of analog characteristics of CMOS with heavily nitrided NO oxynitrides 127048
Ohguro, T. *see* Momose, H.S. 70307
Ohguro, T. *see* Momose, H.S. 70311
Ohguro, T. *see* Momose, H.S. 127043
Ohgyum Kwon *see* Hyungsang Park 124892
Oh'hara, T. *see* Yamaguchi, M. 88067
Oh'hara, T. *see* Yamaguchi, M. 112919
Ohhata, H. *see* Shintomi, T. 75956
Ohhata, K., Arakawa, F., Masuda, T., Shiramizu, N., Washio, K. 40 Gb/s analog IC chipset for optical receivers–AGC amplifier, full-wave rectifier and decision circuit implemented using self-aligned SiGe HBTs 109070
Ohhata, K. *see* Masuda, T. 109178
Ohhyun Kwon *see* Hayat, M.M. 93376
Ohi, A. *see* Mukae, K. 102764
Ohi, T., Okuda, T., Muto, H., Kikunaga, T., Matsumoto, H. Analysis and measurement of chip current imbalance caused by the difference of impedance of each parallel circuit in a power module 81283
Ohi, Y. *see* Nishida, S. 100507
Ohiai, T. *see* Matsui, R. 84607
Ohigashi, H. Structure, properties, and applications of single crystalline films of vinylidene fluoride and trifluoroethylene copolymers 127206
Ohigashi, H. *see* Tajitsu, Y. 127186
Ohinata, T., Akatsuka, S., Kawakami, M., Maeda, M., Sato, H., Sasaki, A., Seki, N., Ichinokura, O. Development of a magnetic-flux-control-type transformer 112577
Ohinata, T. *see* Akatsuka, S. 112578
Ohira, F. *see* Kai, Y. 89817
Ohira, F. *see* Matsui, S. 93039
Ohira, K. *see* Chiba, T. 131551
Ohira, K. *see* Maru, K. 127764
Ohira, K. *see* Musaka, K. 126456
Ohira, T. Adaptive array antenna beamforming architectures as viewed by a microwave circuit designer 72642
Ohira, T. Emerging adaptive antenna techniques for wireless ad-hoc networks 105978
Ohira, T., Segawa, T., Nagai, K., Takahashi, S., Utaka, K., Nakao, M. InP 2D nano-structures fabricated by two-time laser holography 115794
Ohira, T. *see* Akiyama, T. 120704
Ohira, T. *see* Akiyama, T. 125831
Ohira, T. *see* Denno, S. 130110
Ohira, T. *see* Gyoda, K. 108632
Ohira, T. *see* Inagaki, K. 91400
Ohira, T. *see* Jun Cheng 83761
Ohira, T. *see* Jun Cheng 105957
Ohira, T. *see* Komatsuzaki, A. 72679
Ohira, T. *see* Matsumoto, S. 96694
Ohira, T. *see* Ogusu, M. 96729
Ohira, T. *see* Ogusu, M. 96805
Ohira, T. *see* Okazaki, H. 80323
Ohira, T. *see* Saito, M. 91566
Ohira, T. *see* Tobita, K. 71431
Ohira, T. *see* Weiwei Hu 105958
Ohira, T. *see* Yang, K. 84794
Ohira, T. *see* Yang, K. 85523
Ohira, Y. *see* Chikyu, M. 112551
Ohira, Y. *see* Utsuno, M. 112550
Ohishi, K., Nakamura, Y. High performance current sensorless speed servo system of PM motor based on current estimation 133974
Ohishi, M. *see* Ji Yang 80264
Ohishi, M. *see* Yoneta, M. 91954
Ohishi, Y. *see* Aozasa, S. 117104
Ohishi, Y. *see* Isshiki, M. 121844
Ohiso, Y., Okamoto, H., Iga, R., Kishi, K., Tateno, K., Amano, C. 1.55-µm buried-heterostructure VCSELs with InGaAsP/InP-GaAs/AlAs DBRs on a GaAs substrate 105336
Ohiso, Y., Okamoto, H., Iga, R., Kishi, K., Tateno, K., Amano, C. High performance of 1.55-µm buried-heterostructure vertical-cavity surface-emitting lasers 105344
Ohiso, Y. *see* Kagawa, T. 117186
Ohiwa, T. *see* Sato, Y. 103554
Ohjae Kwon, Chulhee Lee Objective method for assessment of video quality using wavelets 129652
Ohjae Kwon, Chulhee Lee Edge representation and recognition using neural networks 129890
Ohji, H., Izuo, S., French, P.J., Tsutsumi, K. Macroporous-based micromachining on full wafers 104217
Ohji, T., Kano, M., Mukhopadhyay, S.C., Iwahara, M., Yamada, S. The effect of nonuniform magnetization of permanent magnets on the performance of a repulsive type magnetic bearing system 104557
Ohji, T., Yamada, S., Iwahara, M. Methods of adjusting the force characteristics between the rotor and stator permanent magnets to develop a small-sized repulsive type magnetic bearing 105689
Ohji, Y. *see* Hiratani, M. 125494
Ohji, Y. *see* Kamohara, S. 126801
Ohji, Y. *see* Kamohara, S. 126991
Ohji, Y. *see* Murakami, E. 126745
Ohkado, K. *see* Hatano, T. 126086
Ohkado, K. *see* Itoh, T. 124968
Ohkawa, M., Takahashi, T., Haun-Bang Li, Iigusa, K., Wakana, H. COMETS 21 GHz advanced satellite broadcasting experiments 74890
Ohkawa, M. *see* Kato, T. 120610
Ohkawa, M. *see* Shirai, Y. 131868.
Ohkawa, M. *see* Wakana, H. 108989
Ohkawa, S. *see* Ando, Y. 70560
Ohkawa, S. *see* Gaobiao Xiao 80025
Ohki, A., Usui, M., Sato, N., Tanaka, N., Katsura, K., Kagawa, T., Hikita, M., Enbutsu, K., Tohno, S., Ando, Y. Development of 80 Gb/s-class parallel optical interconnection module (ParaBIT-1) 67594
Ohki, A. *see* Kitano, M. 87022
Ohki, A. *see* Sakamoto, T. 105039
Ohki, M., Toda, K. Equivalent representation of mode coupling in two-dimensional bulk waves using unitary matrix with 4×4 elements 104424
Ohki, M., Toda, K. Calculation principle of stored energy and effective power in piezoelectric transducer using infinite series of a complex dynamical variable and its finite difference 104443
Ohki, M. *see* Kozaki, S. 71338
Ohki, S. *see* Watanabe, T. 126532
Ohki, Y. Thyristor valves and GIS in Kii Channel HVDC link 77307
Ohki, Y., Kanamaru, S., Irie, Y., Yamaguchi, T., Shimizu, T. High power and wavelength stabilized 980 nm laser module 128283
Ohki, Y. *see* Suzuki, A. 116948
Ohkubo *see* Mitsugu 81100
Ohkubo, C. *see* Okano, H. 133065
Ohkubo, H. *see* Furumiya, M. 120922
Ohkubo, K., Shigata, T. Vacuum ultraviolet radiation measurement technique 124068
Ohkubo, M., Takai, O. Photoassisted anodic etching of n-InN films in an AGW electrolyte 81101
Ohkubo, M. *see* Morooka, T. 71156
Ohkubo, M. *see* Pressler, H. 71148
Ohkubo, S. *see* Aoki, Y. 80381
Ohkubo, S. *see* Aoki, Y. 90756
Ohkubo, T. *see* Duan Li 124434
Ohkubo, T. *see* Haga, R. 114749
Ohkubo, T. *see* Kanazawa, S. 133354
Ohkubo, T. *see* Sakamoto, Y. 134009
Ohkubo, T. *see* Yan, K. 122712
Ohkubo, Y. *see* Abe, Y. 72532
Ohkubo, Y. *see* Fujisawa, T. 103403
Ohkubo, Y. *see* Suda, H. 103579
Ohkubob, T. *see* Mizeraczyk, J. 83179
Ohkuma, H. *see* Hashimoto, S. 121358
Ohkuma, H. *see* Kimura, H. 121388
Ohkuma, H. *see* Kudo, T.P. 121374
Ohkuma, K., Muratani, H., Sano, F., Kawamura, S. The block cipher Hierocrypt 129309
Ohkuma, T. *see* Yazawa, T. 77619
Ohkuma, Y. *see* Baba, K. 82059
Ohkura, K., Matsumura, Y., Ueda, K. Evolutionary programming that utilizes genetic drift 113987
Ohkura, K., Matsumura, Y., Ueda, K. Robust evolution strategies 124596
Ohkura, K. *see* Ueda, K. 113986
Ohkura, M. *see* Itoga, T. 69788
Ohlen, P. *see* Rau, L. 120347
Ohler, C. *see* Braun, A. 123847
Ohley, W.J. *see* Jennane, R. 76526
Ohlidal, I., Franta, D., Ohlidal, M., Navratil, K. Determination of thicknesses and spectral dependences of refractive indices of non-absorbing and weakly absorbing thin films using the wavelengths related to extrema in spectral reflectances 75906
Ohlidal, M. *see* Ohlidal, I. 75906
Ohliger, M.A. *see* McKenzie, C.A. 132702
Ohlmeyer, E.J. *see* Menon, P.K. 122475
Ohlsson, B.J., Miller, M.S., Gustafsson, A., Pistol, M.-E. Anisotropic GaAs island phase grown on flat GaP: A Stranski-Krastanow-formed corrugated surface 68172
Ohlsson, H., Gustafsson, O., Wanhammar, L. Arithmetic transformations for increased maximal sample rate of bit-parallel bireciprocal lattice wave digital filters 91098
Ohlsson, H. *see* Gustafsson, O. 90852
Ohlsson, N. *see* Krishna Mohan, R. 82824
Ohlsson, R., Wihlborg, A., Westberg, H. The accuracy of fast 3D topography measurements 113757
Ohlsson-Malek, F. *see* Thuillier, T. 76162
Ohly, C., Hoffmann, S., Szot, K., Waser, R. High temperature conductivity behavior of doped SrTiO$_3$ thin films 81635
Ohm, H. *see* Barsov, S. 87061
Ohm, J.-R. *see* Manjunath, B.S. 84387
Ohm, J.-R. *see* Smolic, A. 95180
Ohm, J.R. *see* Smolic, A. 94555
Ohm, O.-J. *see* Hegbom, F. 98124
Ohm, V. *see* Leeser, M. 114695
Ohmachi, Y. *see* Yamaguchi, M. 88067
Ohmachi, Y. *see* Yamaguchi, M. 112919
Ohmameuda, T. *see* Hasegawa, T. 114728
Ohman, F. *see* Mork, J. 109075
Ohmanovskiy, V.I. *see* Vasil'ev, E.N. 83576
Ohmatsu, H. *see* Kawata, Y. 87706
Ohmatsu, H. *see* Kawata, Y. 87707
Ohmatsu, H. *see* Kawata, Y. 87765
Ohmatsu, H. *see* Kawata, Y. 98549
Ohmatsu, H. *see* Kawata, Y. 132836
Ohmatsu, H. *see* Takagi, N. 87767
Ohmatsu, I. *see* Tozaki, T. 110962
Ohmatsu, K., Muranaka, K., Hahakura, S., Taneda, T., Fujino, K., Takei, H., Sato, Y., Matsuo, K., Takahashi, Y. Development of in-plane aligned YBCO tapes fabricated by inclined substrate deposition 124999
Ohmatsu, K. *see* Kumakura, H. 71077
Ohmatsu, K. *see* Sato, Y. 70750
Ohmatsu, K. *see* Sato, Y. 127435
Ohmi, H., Yasutake, K., Matsui, Y., Takeuchi, A., Kakiuchi, H., Yoshii, K., Mori, Y. Amplification of dye laser by injection seeding 128123
Ohmi, K. *see* Daud, A. 104937
Ohmi, K. *see* Kunimoto, T. 127936
Ohmi, K. *see* Peter, M. 93390
Ohmi, S.-I. *see* Iwai, H. 104090
Ohmi, T. *see* Geun-Min Choi 92087
Ohmi, T. *see* Hamada, T. 103211
Ohmi, T. *see* Kanemoto, K. 80991
Ohmi, T. *see* Keng Hoong Wee 80130
Ohmi, T. *see* Keng Hoong Wee 101812
Ohmi, T. *see* Kitano, M. 87022
Ohmi, T. *see* Kojima, M. 105761
Ohmi, T. *see* Morimoto, A. 81419
Ohmi, T. *see* Nagase, M. 113813
Ohmi, T. *see* Saito, Y. 81350
Ohmi, T. *see* Sakaidani, S. 79772
Ohmi, T. *see* Sekine, K. 103323
Ohmi, T. *see* Shimada, H. 103820
Ohmi, T. *see* Shimada, H. 126774
Ohmine, H. *see* Fukasawa, T. 105714
Ohmine, H. *see* Fukasawa, T. 117822
Ohmiya, M. *see* Yoshino, Y. 103635
Ohmori, C. *see* Mori, Y. 132238
Ohmori, H., Itoh, A., Maesaka, A. High coercivity recording media prepared using non-heating process 92830
Ohmori, H., Itoh, A., Maesaka, A., Okabe, A. High-coercivity longitudinal recording medium prepared using non-heating process 116373
Ohmori, H., Lin, W., Moriyasu, S., Yamagata, Y. Microspherical lens fabrication by cup grinding wheels applying ELID grinding 82186
Ohmori, H., Maesaka, A. Study of noise in Co/Pd multilayer perpendicular recording media 92818
Ohmori, H. *see* Itoh, N. 82256
Ohmori, H. *see* Jingmin Xin 84688
Ohmori, H. *see* Lin, W. 81597
Ohmori, H. *see* Lin, W. 81598
Ohmori, H. *see* Matsuzawa, T. 116790
Ohmori, H. *see* Naito, T. 84721
Ohmori, H. *see* Sawada, K. 81596
Ohmori, H. *see* Uehara, Y. 81594
Ohmori, H. *see* Uehara, Y. 81595
Ohmori, H. *see* Yoshikawa, K. 81593
Ohmori, K., Goto, T., Ikeda, H., Sakai, A., Zaima, S., Yasuda, Y. Microscopic observation of X-ray irradiation damage in ultra-thin SiO$_2$ films 81732
Ohmori, K. *see* Harasaki, K. 85434
Ohmori, K. *see* Kobayashi, S. 103682
Ohmori, K. *see* Narimatsu, K. 122019
Ohmori, K. *see* Yoneta, M. 91954
Ohmori, M., Okamura, K., Araki, K. Design of scalable interdomain IP multicast architecture 108159
Ohmori, S. Future mobile communications in the networked society 74800
Ohmori, S., Yamao, Y., Nakajima, N. The future generations of mobile communications based on broadband access methods 85696
Ohmori, S. *see* Matsukawa, M. 78020
Ohmori, T., Go, H., Yamaguchi, N., Nakayama, A., Mametsuka, H., Suzuki, E. Photovoltaic water electrolysis using the sputter-deposited a-Si/c-Si solar cells 100029
Ohmori, Y., Hikita, M., Kajii, H., Tsukagawa, T., Yoshino, K., OZaki, M., Fujii, A., Tomaru, S., Imamura, S., Takenaka, H., Kobayashi, J., Yamamoto, F. Organic electroluminescent diodes as a light source for polymeric waveguides-toward organic integrated optical devices 104736

Ohmori, Y., Kajii, H., Sawatani, T., Ueta, H., Yoshino, K. Enhancement of electroluminescence utilizing confined energy transfer for red light emission 116984
Ohmori, Y., Yoshino, K., Hikita, M., Takenaka, H. Integrated organic light emitting devices with polymer waveguide 127965
Ohmori, Y. *see* Abe, M. 120376
Ohmori, Y. *see* Hayami, K. 124130
Ohmori, Y. *see* Kajii, H. 116983
Ohmori, Y. *see* Matsukawa, M. 78020
Ohmoto, T. *see* Iwata, Y. 98067
Ohmoto, T. *see* Murasaka, Y. 81470
Ohmoto, T. *see* Nagata, M. 125302
Ohms, D., Benczur-Urmossy, G., Schadlich, G. Alkaline batteries for applications in telecommunication 112805
Ohms, D., Kohlhase, M., Benczur-Urmossy, G., Schaedlich, G., Wiesener, K., Harmel, J. Alkaline high power batteries in a bipolar stack design [Ni-MH] 89080
Ohmukai, M., Taniguchi, M., Tsutsumi, Y. Large current density and anodization time needed for strong photoluminescence in porous silicon 103416
Ohmura, E. *see* Fukumoto, I. 93928
Ohmura, M. *see* Kato, K. 115119
Ohmura, M. *see* Tanaka, T. 89632
Ohmura, T., Fujiyoshi, K., Kodama, C. Area optimization of packing represented by sequence-pair 81424
Ohmuri, K. *see* Narimatsu, K. 132506
Ohn, M. Tunable fiber gratings and their applications 127595
Ohnaka, I. Introduction of an accreditation system in Japan [engineering education] 113362
Ohnakado, T., Ajika, N. Review of device technologies of flash memories 90905
Ohnishi, H. *see* Ghosh, T.K. 132358
Ohnishi, H. *see* Shigematsu, H. 125240
Ohnishi, H. *see* Suzuki, T. 90854
Ohnishi, H. *see* Suzuki, T. 90855
Ohnishi, H. *see* Takagi, Y. 73990
Ohnishi, K. *see* Tsuboi, T. 95556
Ohnishi, K. *see* Yamada, K. 79261
Ohnishi, K. *see* Yamada, K. 80692
Ohnishi, N. *see* Barros, A.K. 98224
Ohnishi, N. *see* Barros, A.K. 118059
Ohnishi, N. *see* Hermanto 118698
Ohnishi, N. *see* Kawamoto, M. 107449
Ohnishi, N. *see* Liu, Y. 94455
Ohnishi, N. *see* Mukai, T. 118270
Ohnishi, S. *see* Miura, Y.F. 101306
Ohnishi, T., Takahashi, N. Investigation of optimal design of IPM motor using finite elements and optimization technique 88673
Ohnishi, T. *see* Fujikawa, T. 69923
Ohnishi, T. *see* Jo, W. 79251
Ohnishi, T. *see* Kato, H. 110347
Ohnishi, T. *see* Kikuchi, N. 77973
Ohnishi, T. *see* Peng, E.S.-J. 68193
Ohnishi, Y. *see* Shimono, Y. 108149
Ohnishi, Y. *see* Tan, N. 109942
Ohnisi, S. *see* Kishi, A. 91857
Ohno, A. *see* Sono, H. 133125
Ohno, C. 1T1C FRAM with ferro-programmable redundancy scheme 68805
Ohno, H., Matsukura, F., Ohno, Y. Semiconductor spin-electronics 91571
Ohno, H., Matsukura, F., Ohno, Y. Spin-dependent properties of ferromagnetic/nonmagnetic GaAs heterostructures 91746
Ohno, H., Matsukura, F., Ohno, Y. Spin-dependent phenomena in ferromagnetic/nonmagnetic III-V heterostructures 91766
Ohno, H., Naruse, H., Kihara, M., Shimada, A. Industrial applications of the BOTDR optical fiber strain sensor 86777
Ohno, H. *see* Arata, I. 82384
Ohno, H. *see* Chae, Y.K. 68285
Ohno, H. *see* Liu, H.C. 86542
Ohno, H. *see* Ohno, Y. 82399
Ohno, H. *see* Ohtani, K. 82365
Ohno, H. *see* Omiya, T. 80762
Ohno, H. *see* Sim, S.K.H. 86538
Ohno, H. *see* Takamura, K. 79231
Ohno, K., Tanabe, T., Kannari, F., Petit, F., Verluise, F., Tournois, P. Pulse compression and shaping for a femtosecond regenerative amplifier system with an acousto-optic programmable dispersive filter 116857
Ohno, K. *see* Igarashi, T. 82338
Ohno, K. *see* Ihara, M. 104924
Ohno, K. *see* Mitsuhashi, M. 116596
Ohno, K. *see* Sahara, R. 115808
Ohno, K. *see* Tanaka, K. 79511
Ohno, K. *see* Tanaka, K. 125888
Ohno, M., Kurinishi, T., Hyosu, H., Matsuzaki, A., Yamamoto, K. Switching hub series 96328
Ohno, M. *see* Nagata, T. 77175
Ohno, M. *see* Nagata, T. 77177
Ohno, M. *see* Shuto, Y. 93096
Ohno, M. *see* Shuto, Y. 116613
Ohno, N. *see* Sasaki, A. 126128
Ohno, R. *see* Takahashi, T. 110321
Ohno, R. *see* Takahashi, T. 121479
Ohno, S., Giannakis, G.B. Universal redundant precoders for guaranteed recovery of block transmissions through unknown FIR channels 85531
Ohno, S., Sakai, H. Convergence behavior of the LMS algorithm in subband adaptive filtering 73699
Ohno, S. *see* Tsuchiya, H. 87207
Ohno, T. *see* Byung Deok Yu 103153
Ohno, T. *see* Doi, N. 109475
Ohno, T. *see* Doi, Y. 109044
Ohno, T. *see* Higai, S. 69897
Ohno, T. *see* Ito, S. 93599
Ohno, T. *see* Takahashi, M. 81299
Ohno, T. *see* Takahashi, M. 115461
Ohno, W., Endo, T. Property of the double heteroclinic tangency crisis in a forced PLL equation 90802
Ohno, W. *see* Endo, T. 101853
Ohno, Y., Arata, I., Matsukura, F., Ohno, H., Young, D.K., Beschoten, B., Awschalom, D.D. Electrical spin injection in ferromagnetic/nonmagnetic semiconductor heterostructures 82399
Ohno, Y., Kitada, T., Shimomura, S., Hiyamizu, S. Large anisotropy of electron mobilities in laterally modulated two-dimensional systems grown on the (775)B-oriented GaAs substrates by molecular beam epitaxy 126169
Ohno, Y. *see* Ando, Y. 81384
Ohno, Y. *see* Arata, I. 82384
Ohno, Y. *see* Brown, S.W. 97128
Ohno, Y. *see* Gyoda, K. 108632
Ohno, Y. *see* Kawano, Y. 115006
Ohno, Y. *see* Kunihiro, K. 126886
Ohno, Y. *see* Liu, H.C. 86542
Ohno, Y. *see* Nitta, T. 126141
Ohno, Y. *see* Noguchi, K. 69331
Ohno, Y. *see* Ohno, H. 91571
Ohno, Y. *see* Ohno, H. 91746
Ohno, Y. *see* Ohno, H. 91766
Ohno, Y. *see* Omiya, T. 80762
Ohno, Y. *see* Sim, S.K.H. 86538
Ohno, Y. *see* Takado, T. 67639
Ohno, Y. *see* Takamura, K. 79231
Ohno, Y. *see* Yokoyama, Y. 125576
Ohnuki, S., Yoshihiro, M., Shimazaki, K., Isoe, N. iD PHOTO, a new MO disk for digital still cameras 71434
Ohnuki, S. *see* Shimazaki, K. 93252
Ohnuki, T., Snowden-Ifft, D.P., Martoff, C.J. Measurement of carbon disulfide anion diffusion in a TPC 87204
Ohnuma, K. *see* Hosobuchi, Y. 132495
Ohnuma, S., Lee, H.J., Kobayashi, N., Fujimori, H., Masumoto, T. Co-Zr-O nano-granular thin films with improved high frequency soft magnetic properties 127282
Ohnuma, S. *see* Yoshida, S. 127396
Ohnuma, T. *see* Nagano, M. 101234
Ohnuma, T. *see* Oishi, Y. 101233
Ohnuma, T. *see* Sugimoto, W. 100228
Ohnuma, T. *see* Takasu, Y. 100225
Oho-e, M. *see* Ohta, M. 86837
Ohonishi, F. *see* Ozawa, T. 101167
Ohoya, S. *see* Murano, K. 92697
Ohrui, H. *see* Watanabe, K. 99968
Ohsaki, A. *see* Nishioka, Y. 126450
Ohsaki, H., Nozawa, N., Kubo, Y. Magnetic bearings using bulk superconductors as a field shaping material 77811
Ohsaki, H., Tachibana, Y., Mitsui, A., Kamiyama, T., Hayashi, Y. High rate deposition of TiO_2 by DC sputtering of the TiO_{2-x} 101189
Ohsaki, H. *see* Kubo, Y. 116502
Ohsaki, H. *see* Sumida, Y. 107887
Ohsaki, H. *see* Tsuboi, Y. 123388
Ohsata, H. *see* Iwataki, T. 104360
Ohsato, H. *see* Kishi, H. 116176
Ohsato, H. *see* Ogawa, H. 114926
Ohsato, M.H., Ohsawa, M., Kimura, G. Characteristics of single-ended resonant-type inverter for HID lamps 78333
Ohsawa, A. Electrostatic characterization of antistatic floors using an equivalent circuit model 83133
Ohsawa, H. *see* Hayakawa, Y. 124804
Ohsawa, J., Ozaki, Y. Higher picosecond photoresponsivity realized by introducing hole-capturing levels of iron in GaAs 71508
Ohsawa, K., Odaira, H., Pierce, S., Hirade, S., Fukuoka, Y. The neo-Manhattan bump interconnection for B^2IT build-up printed wiring boards and area array IC package substrates 113703
Ohsawa, K. *see* Ajito, T. 109892
Ohsawa, K. *see* Eya, M. 131751
Ohsawa, M. *see* Ohsato, M.H. 78333
Ohsawa, S. *see* Anami, S. 132283
Ohsedo, Y., Yamate, T., Okumoto, K., Shirota, Y. Development of a new emitting amorphous molecular material, 2,5-bis(2-{4-[bis(4-methylphenyl)amino]phenyl}thiophen-5-yl)furan 105009
Ohseki, T. *see* Feng Lu 108413
Ohseob Kwon, Hyunsu Jung, Sukin Yoon, Taeyoung Won Modeling and simulation of a DRAM cell capacitor with multiple-level interconnects 114743
Ohseob Kwon *see* Sukin Yoon 114742
Ohseob Kwon *see* Yongchan Ban 115493
Ohshika, K., Kuroda, J., Yanazawa, H. The effect of surface oxidation status on 0.35-µm HIGFET characteristics 103843
Ohshika, K., Yamashita, T., Fukui, M., Yanazawa, H., Takatani, S., Matsumoto, H. Material analysis on degradation phenomena caused by hot carrier in 0.35 µm WSi gate GaAs heterostructure insulated gate field effect transistors 92379
Ohshima, E. *see* Kinoshita, T. 117050
Ohshima, I. *see* Shimada, H. 103820
Ohshima, I. *see* Shimada, H. 126774
Ohshima, K. Intergrain necking and the reversal of magnetization of fine, highly acicular ferromagnetic skeleton particles 92805
Ohshima, K. *see* Nishino, S. 124398
Ohshima, N., Saito, M., Ohashi, K., Yamamoto, H., Mibu, K. Structural and magnetic properties of high saturation induction CoNiFe electroplated films 116267
Ohshima, S., Ehata, K., Ali, I., Sato, K. Fabrication and characterization of HTS antennas for satellite communication and security system 71103
Ohshima, S., Kusunoki, M., Mukaida, M., Suzuki, T., Chibai, K., Inadomaru, M., Takano, Y. Relationship between the surface resistance and crystal orientation of $YBa_2Cu_3O_{7-\delta}$ thin film 70648
Ohshima, S. *see* Asano, Y. 96994
Ohshima, S. *see* Chiba, K. 70598
Ohshima, S. *see* Develos, K. 127425
Ohshima, S. *see* Ehata, K. 71087
Ohshima, S. *see* Ehata, K. 127533
Ohshima, S. *see* Kamitani, A. 70637
Ohshima, S. *see* Kinpara, T. 127532
Ohshima, S. *see* Miyachi, M. 85990
Ohshima, S. *see* Miyachi, M. 86051
Ohshima, S. *see* Obara, H. 132130
Ohshima, S. *see* Okai, D. 75818
Ohshima, S. *see* Seto, I. 128897
Ohshima, S. *see* Yanagihara, S. 112229
Ohshima, T., Ozawa, H., Moriguchi, H., Shigemasa, R., Tsunotani, M., Kimura, T. Electron-beam irradiation during Schottky gate metallization of GaAs FET 70211
Ohshima, T., Yoshida, M., Shigemasa, R., Tsunotani, M., Kimura, T. Orientation dependent characteristics of recessed-gate InGaAs/AlGaAs HEMTs 126892
Ohshima, T. *see* Dharmarasu, N. 134386
Ohshima, T. *see* Ii, T. 103601
Ohshima, T. *see* Ikeda, H. 125239
Ohshima, T. *see* Jianqing Wang 133055
Ohshima, T. *see* Kawasaki, H. 68299
Ohshima, T. *see* Khan, A. 100033
Ohshima, T. *see* Khan, A. 112855
Ohshima, T. *see* Lee, K.K. 115805
Ohshima, T. *see* Matsui, S. 82348
Ohshima, T. *see* Moriguchi, H. 115951
Ohshima, T. *see* Nakanishi, Y. 81022
Ohshima, T. *see* Sasakura, H. 79804
Ohshima, T. *see* Suda, Y. 125002
Ohshima, Y. *see* Mitsuya, Y. 92812
Ohshiro, A. *see* Ikeda, S. 127398
Ohshita, I. *see* Fukuda, Y. 97588
Ohshita, Y. *see* Khan, A. 100033
Ohshita, Y. *see* Kojima, N. 112889
Ohshita, Y. *see* Sakai, T. 112905
Ohsugi, T. *see* Akimoto, T. 98021
Ohsugi, T. *see* Allport, P. 98022
Ohsugi, T. *see* Iwata, Y. 98067
Ohsumi, S. *see* Kurisawa, I. 78140
Ohsumi, T. *see* Obara, H. 97808
Ohta, A., Yoshioka, M., Umehira, M. PRIME ARQ: a novel ARQ scheme for high-speed wireless ATM 73888
Ohta, A. *see* Tsuji, K. 100903
Ohta, E. *see* Hayashi, K. 120816
Ohta, F., Kobayashi, H., Higuchi, T., Asakawa, K. Laser resist screening for iP3500/3600 replacement for advanced reticle fabrication 103624
Ohta, H., Hamaguchi, S. Molecular dynamics simulation of silicon and silicon dioxide etching by energetic halogen beams 126377
Ohta, H., Hori, M., Goto, T. Ultrathin fluorinated silicon nitride gate dielectric films formed by remote plasma enhanced chemical vapor deposition employing NH_3 and SiF_4 90414
Ohta, H., Matsui, T. Whole-head SQUID system in a superconducting magnetic shield 76327
Ohta, H., Matsui, T., Uchikawa, Y., Kobayashi, K., Aono, M. Nanometer SNS junctions and their application to SQUIDs 70911
Ohta, H., Miura, H., Tamaki, Y., Ikeda, T., Hashimoto, C., Ikeda, S. Fabrication process design of dislocation-free semiconductor devices by using stress singularity parameters 70132
Ohta, H., Orita, M., Hirano, M., Hosono, H. Fabrication and characterization of ultraviolet-emitting diodes composed of transparent p-n heterojunction, p-$SrCu_2O_2$ and n-ZnO 71588
Ohta, H., Shimizu, N., Kamakura, T. Diffusive hydrophone for ultrasonic measurements 111434
Ohta, H. *see* Dohi, M. 130792
Ohta, H. *see* Kubota, H. 134442
Ohta, H. *see* Matsui, T. 70813
Ohta, H. *see* Nakayama, H. 90295
Ohta, H. *see* Nakayama, H. 124860
Ohta, H. *see* Orita, M. 90473
Ohta, H. *see* Ouchi, K. 115946
Ohta, I. *see* Kawai, T. 80216
Ohta, I. *see* Kishihara, M. 91199
Ohta, I. *see* Ohtsuka, Y. 97366
Ohta, J., Fujioka, H., Sumiya, M., Furusawa, M., Yoshimoto, M., Koinuma, H., Oshima, M. Epitaxial growth of AlN on Si(111) by laser MBE 90332

Ohta, J., Fujioka, H., Takahashi, H., Sumiya, M., Oshima, M. RHEED and XPS study of GaN on Si(111) grown by pulsed laser deposition 125009
Ohta, J. *see* Fujioka, H. 101304
Ohta, K., Kanzaki, H., Hayakawa, M. Three dimensional ray-tracing for very low latitude whistlers, with considering the latitudinal and longitudinal gradients of the ionosphere 83294
Ohta, K., Machida, M., Otsuji, K., Sugimura, T. A proposal of mobile community communication system 107861
Ohta, K., Machida, M., Otsuji, K., Sugimura, T. Group communication protocol for community on ad-hoc networks 119372
Ohta, K., Makita, K., Hayakawa, M. On the association of anomalies in subionospheric VLF propagation at Kasugai with earthquakes at the center of Japan 83295
Ohta, K. *see* Kanamaru, A. 74132
Ohta, K. *see* Makabe, S. 74134
Ohta, K. *see* Nakamura, S. 95845
Ohta, K. *see* Ogura, A. 127703
Ohta, K. *see* Okamoto, Y. 78596
Ohta, K. *see* Tagawa, N. 110777
Ohta, K. *see* Tsuda, T. 108277
Ohta, M., Oho-e, M., Matsuyama, S., Konishi, N., Kagawa, H., Kondo, K. 18.0-in.-diagonal Super-TFTs with a fast response speed of 25 msec 86837
Ohta, M., Sakamoto, Y. Relation between the winding arrangements and the performance of a planar parametric transformer 112579
Ohta, M. *see* Fuse, T. 127036
Ohta, M. *see* Kameyama, A. 127055
Ohta, M. *see* Sakamoto, Y. 134009
Ohta, M. *see* Wiedmann, J. 82651
Ohta, M. *see* Yoshimura, M. 79767
Ohta, N. A statistical approach to background subtraction for surveillance systems 106637
Ohta, N. *see* Blom, P.W.M. 127849
Ohta, N. *see* Imai, S. 70536
Ohta, N. *see* Irie, K. 108318
Ohta, N. *see* Rosen, M. 94866
Ohta, N. *see* Van Rompaey, B. 70535
Ohta, R. *see* Tsunoo, Y. 129237
Ohta, S., Greca, A. Comparison of routing and wavelength assignment algorithms for optical networks 120217
Ohta, S. *see* Yamaguchi, I. 82999
Ohta, T. Breakthrough and the future phase-change optical disk technology 92956
Ohta, T. *see* Komatsu, S. 74384
Ohta, T. *see* Kuribayashi, H. 77492
Ohta, T. *see* Kuroki, Y. 95380
Ohta, T. *see* Sasaki, I. 86951
Ohta, T. *see* Yang, J.Y. 91757
Ohta, T. *see* Yoneda, T. 74086
Ohta, Y., Hamamoto, K., Mochizuki, T. Basic investigation on compression of I/Q signals for ultrasonic diagnostic equipment 98289
Ohta, Y. *see* Amemiya, N. 127418
Ohta, Y. *see* Ishikawa, T. 109630
Ohtake, A. *see* Hanada, T. 79256
Ohtake, A. *see* Kawano, K. 70763
Ohtake, H. *see* Hiroi, M. 115718
Ohtake, H. *see* Ono, S. 71889
Ohtake, H. *see* Tada, M. 126468
Ohtake, H. *see* Tze-An Liu 93343
Ohtake, I. *see* Satow, T. 82006
Ohtake, S. *see* Nagai, S. 68712
Ohtake, Y. *see* Belyaev, A.G. 73489
Ohtaki, M. *see* Mingxin Qiu 105536
Ohtani, H. *see* Azami, M. 80024
Ohtani, H. *see* Sekiguchi, M. 131754
Ohtani, J., Ooishi, T., Kawagoe, T., Niiro, M., Maruta, M., Hidaka, H. A shared built-in self-repair analysis for multiple embedded memories 102182
Ohtani, K., Baba, M. A fast edge location measurement with subpixel accuracy using a CCD image 118729
Ohtani, K., Baba, M., Konishi, T. Position, pose measurements and recognitions for pillar-like objects using ultrasonic sensor array and neural networks 95480
Ohtani, K., Sakuma, H., Ohno, H. Emission wavelength control by potential notch in type-II InAs/GaSb/AlSb intersubband light-emitting structures 82365
Ohtani, K. *see* Baba, M. 107277
Ohtani, M., Ogawa, K., Takayama, T., Mori, I. Improvement of detection efficiency in coincidence data acquisition with CdTe detector 121618
Ohtani, M. *see* Manako, T. 114373
Ohtani, N., Katsuno, M., Fujimoto, T., Aigo, T., Yashiro, H. Surface step model for micropipe formation in SiC 79194
Ohtani, N. *see* Aigo, T. 69790
Ohtani, N. *see* Cheung, S.H. 90313
Ohtani, N. *see* Hasegawa, T. 71187
Ohtani, S. The Tokyo-EBIT 2000 110273
Ohtani, S. *see* Fujisawa, H. 104298
Ohtani, S. *see* Kuramoto, H. 110171
Ohtani, T., Takeuchi, H., Koh, K., Kaneko, T. Electrical properties and phase transitions of $TlCu_3S_2$ and $BaCu_2S_2$ 91700
Ohtani, T. *see* Kudo, H. 68098
Ohtani, T. *see* Kudo, H. 88202
Ohtani, T. *see* Kudo, H. 93952
Ohtani, Y. *see* Sekka, T. 87749
Ohtera, I. On a forming of cosecant square beam using a curved leakywave structure 83645
Ohtsu, K. *see* Tsuji, H. 81993
Ohtsu, M. *see* Aiyer, H.N. 131936
Ohtsu, M. *see* Akashi, T. 97174
Ohtsu, M. *see* Mononobe, S. 116614
Ohtsu, M. *see* Seok-Jeong Lee 118188
Ohtsu, M. *see* Yatsui, T. 126023
Ohtsu, N. *see* Koike, Y. 116616
Ohtsu, S., Kudo, K., Imaeda, H., Hoshijima, K., Hirano, M., Yachi, T. Field test of next-generation fuel cells started for a wide range of applications. 250-kW polymer electrolyte fuel cell system 99950
Ohtsu, T. *see* Yamaguchi, T. 120545
Ohtsubo, H. *see* Yugami, H. 113024
Ohtsubo, J., Fujino, H. Experimental synchronization of chaotic oscillations in mutually coupled semiconductor lasers 105358
Ohtsubo, J. *see* Takiguchi, Y. 93754
Ohtsubo, K.O. *see* Saito, Y. 81350
Ohtsuka, A. *see* Sato, H. 101996
Ohtsuka, H., Sakura, Y. Characterization of MoO_{3-x} thin films 112794
Ohtsuka, H., Sakurai, Y. Characteristics of Li/MoO_{3-x} thin film batteries 134358
Ohtsuka, H. *see* Matoba, N. 74637
Ohtsuka, H. *see* Suda, H. 103579
Ohtsuka, K., Matsui, K., Yamamoto, I., Yao, Y. A novel three-phase diode rectifier with sinusoidal input current 134250
Ohtsuka, K. *see* Kinoshita, T. 117050
Ohtsuka, K. *see* Miyazaki, T. 69536
Ohtsuka, M. *see* Yoshino, T. 83394
Ohtsuka, S. *see* Kozako, M. 112704
Ohtsuka, T. *see* Adiono, T. 73426
Ohtsuka, T. *see* Honsawek, C. 74487
Ohtsuka, Y., Ohta, I., Aizawa, K. Programmable spatially variant multiresolution readout capability on a sensor focal plane 97366
Ohtsuka, Y., Tokuyama, S. Measurements of key parameters for birefringent single-mode optical fibers by optical frequency-domain interferometry 104673
Ohtsuka, Y. *see* Mihara, T. 101555
Ohtsuke, Y. *see* Hyoung Seop Kim 121874
Ohtsuki, H. *see* Yamaoka, K. 119370
Ohtsuki, N. *see* Miyanaga, Y. 79954
Ohtsuki, T., Kaneko, T., Kahn, J.M. Performance analysis of linear binary block coded optical PPM CDMA systems with soft-decision decoding 72910
Ohtsuki, T. *see* Matsuo, M. 86123
Ohtsuki, T. *see* Matsuo, R. 86124
Ohtsuki, T. *see* Matsuo, R. 129171
Ohtsuki, T. *see* Sawagashira, H. 74920
Ohtsuki, T. *see* Togawa, N. 68688
Ohtsuki, T. *see* Togawa, N. 68852
Ohtsuki, T. *see* Yamaguchi, H. 131622
Ohuchi, A., Okuda, Y., Nakamura, Y., Hitomi, M., Tomita, H. A study of simulation model of human-oriented production process in consideration of human factors 113430
Ohuchi, A. *see* Araki, H. 78899
Ohuchi, A. *see* Suzuki, K. 67901
Ohuchi, A. *see* Yamamoto, H. 69351
Ohuchi, H., Osada, T., Kasai, T. Improvement of static characteristics of force sensor using piezoelectric ceramics 97190
Ohuchi, K., Adachi, K., Murakoshi, A., Hokazono, A., Kanemura, T., Aoki, N., Nishigohri, M., Suguro, K., Toyoshima, Y. Ultrashallow junction formation for Sub-100 nm complementary metal-oxide-semiconductor field-effect transistor by controlling transient enhanced diffusion 80990
Ohuchi, K. *see* Fuse, T. 127036
Ohuchi, K. *see* Kameyama, A. 127055
Ohuchi, K. *see* Miyashita, K. 127018
Ohuchi, M., Saito, T. Three-dimensional shape modeling with extended hyperquadrics 84225
Ohuchi, M. *see* Hosokawa, T. 81654
Ohuchi, N. *see* Nakamoto, T. 75969
Ohuchi, N. *see* Shintomi, T. 75956
Ohuchi, T., Ishikawa, N., Kozawa, Y. Improvement of the fire-proofing and fire-resistance properties of PV modules for building's exterior walls 112996
Ohuchi, T., Seto, T., Komatsu, T., Saito, T. A robust method of image flicker correction for heavily-corrupted old film sequences 94686
Ohuchi, T. *see* Kamohara, S. 126801
Ohuchi, T. *see* Seto, T. 94687
Ohuchi, T. *see* Tsuji, H. 81993
Ohuchi, Y. *see* Tadatomo, K. 93424
Ohue, E. *see* Masuda, T. 109178
Ohue, E. *see* Washio, K. 79835
Ohue, E. *see* Washio, K. 103790
Ohue, M. *see* Honda, K. 95606
Ohwa, H. *see* Iwata, M. 127193
Ohwa, H. *see* Yasuda, N. 124790
Ohwada, M. *see* Hara, K. 100964
Ohwada, T. *see* Harada, H. 115627
Ohwaki, J. *see* Yasui, T. 101771
Ohwaki, T. *see* Isomura, N. 128002
Ohwaki, T. *see* Kozawa, T. 80577
Ohwi, K. Permittivity measurement of liquid dielectric using YIG resonator with two coupling loops 86913
Ohya, H. *see* Yokoyama, H. 69275
Ohya, H. *see* Yokoyama, H. 97787
Ohya, J. *see* Kawato, S. 73458
Ohya, K. *see* Kiss, T. 127520
Ohya, M., Hongo, H., Kato, K., Wang, C., Yamamoto, K. Multiple faces tracking and zooming system 73547
Ohya, S. *see* Akiyama, K. 68270
Ohya, S. *see* Ito, T. 121260
Ohya, S. *see* Yonemoto, N. 123014
Ohya, Y. *see* Kawasue, K. 118269
Ohyagi, M. *see* Horie, K. 92920
Ohyama, H., Nakabayashi, M., Simoen, E., Claeys, C., Tanaka, T., Hirao, T., Onada, S., Kobayashi, K. Radiation damages of polycrystalline silicon films and npn Si transistors by high-energy particle irradiation 126611
Ohyama, H. *see* Kobayashi, K. 115798
Ohyama, H. *see* Nakabayashi, M. 125846
Ohyama, H. *see* Nakabayashi, N. 125837
Ohyama, J., Matsuda, H., Eguchi, K. Improvement of the switching parameters of addressable bistable type PDLC displays with dual frequency driven liquid crystal 97677
Ohyama, M. *see* Nakanishi, Y. 119521
Ohyama, N. *see* Ajito, T. 109892
Ohyama, N. *see* Obi, T. 132904
Ohyama, N. *see* Tsuchida, M. 94865
Ohyama, N. *see* Yoshimura, H. 76173
Ohyama, R., Watson, A., Chang, J.S. Electrical current conduction and electrohydrodynamically induced fluid flow in an AW type EHD pump 116139
Ohyama, S. *see* Goto, N. 133355
Ohyama, T., Shimizu, H., Tsuda, M., Ishiyama, A. Trapped field characteristics of Y-Ba-Cu-O bulk in time-varying external magnetic field 71029
Ohyama, T. *see* Akahori, Y. 93448
Ohyama, T. *see* Akahori, Y. 131430
Ohyama, T. *see* Fujimoto, A. 91579
Ohyama, T. *see* Yamada, T. 82445
Ohyama, T. *see* Yamada, T. 85971
Ohyeong Kwon *see* Jongho Nang 129699
Ohyu, K. *see* Mori, Y. 79888
Ohzone, T. *see* Funada, M. 103890
Ohzone, T. *see* Matsuda, T. 103860
Ohzu, A. *see* Maruyama, Y. 133290
Ohzu, H. *see* Shimizu, K. 84515
Oi, Y., Kato, S., Kato, T., Yajima, A., Ujiie, A., Takahara, E. IEGT power converters for the Shinkansen traction systems 88813
Oi, Y. *see* Takahashi, N. 103576
Oie, B. *see* Hegbom, F. 98124
Oie, T. *see* Okada, E. 101814
Oie, Y. *see* Ikenaga, T. 95970
Oie, Y. *see* Koga, H. 95878
Oien, A.L., Tucker, J.P., Bennett, G.T., McKinnie, I.T., Smith, D.D. Solid state Raman laser for frequency conversion and beam cleanup of high-average-power lasers 128250
Oien, G.E. *see* Jorgen Hole, K. 83798
Oikarinen, L. *see* Takala, P. 87458
Oikawa, F., Yamaguchi, H., Shinozuka, T. Development of laser welding technology for mass production of signal relays 80474
Oikawa, K., Qin, G.W., Kitakami, O., Shimada, Y., Fukamichi, K., Ishida, K. Prediction of effective elements for magnetically induced phase separation in Co-Cr-based magnetic recording media 92779
Oikawa, K. *see* Noguchi, Y. 127191
Oikawa, M. *see* Hashiba, M. 87921
Oikawa, M. *see* Kamiya, T. 126608
Oikawa, S. *see* Hikosaka, T. 116398
Oikawa, S. *see* Kawanishi, T. 96695
Oikawa, S. *see* Kawanishi, T. 104815
Oikawa, S. *see* Kawanishi, T. 127825
Oikawa, S. *see* Ozeki, Y. 131458
Oikawa, S. *see* Ueda, T. 113169
Oikawa, T., Yamaoka, H., Shinoura, O. Fabrication and characterization of thin-film orthogonal fluxgate magnetic sensors 109936
Oikawa, Y., Kawamura, M. A new service provisioning method using a universal subscriber line interface card 131011
Oikonomakos, P. *see* Economakos, G. 79674
Oila, J. *see* Nissila, J. 110419
Oimatsu, K. *see* Kuramoto, K. 122694
Oimos, J.J. *see* Verikoukis, Ch.V. 85063
Oinonen, M. *see* Habs, D. 132277
Oirsouw, P.M.Van *see* Van Oirsouw, P.M.
Oishi, A. *see* Miyashita, K. 127018
Oishi, H. *see* Itoh, R. 125218
Oishi, I. *see* Ogura, A. 127703
Oishi, M. *see* Matsumoto, R. 129029
Oishi, N., Yamazaki, Y. The effects of rare earth element coatings on oxidation of alloys in SOFC operating atmospheres 89269
Oishi, R.T. Future applications and the Aeronautical Telecommunication Network 122541
Oishi, S. *see* Kimura, H. 121388
Oishi, T., Yoshida, M., Saegusa, J., Honda, T., Takahashi, K., Kuwabara, H. Determination of detection efficiency curve for a gas monitor with a built-in germanium detector 87276
Oishi, T. *see* Kinouchi, N. 133147
Oishi, T. *see* Michigami, T. 122843
Oishi, T. *see* Miura, N. 103873
Oishi, T. *see* Sugihara, K. 81270
Oishi, T. *see* Sugihara, K. 81343
Oishi, Y., Nagano, M., Ohnuma, T. Epitaxial growth and structural characterization of AlAs/AlP superlattices 101233
Oishi, Y. *see* Kondo, H. 95260

Oishi, Y. *see* Nagano, M. 101234
Oishi, Y. *see* Suda, A. 105426
Oiu, T. *see* Kong, X. 76256
Oiva, L., Oppermann, W., Middendorf, A., Stobbe, I. Environmental impacts of a mobile phone 89930
Oizumi, H. *see* Irie, S. 103645
Oizumi, T. *see* Nishizawa, J. 79268
Oizumi, T. *see* Nishizawa, J. 114360
Oja, E. *see* Cristescu, R. 119206
Oja, E. *see* Koivunen, V. 118946
Oja, H. *see* Visuri, S. 107379
Oja, H. *see* Visuri, S. 118904
Ojala, J. *see* Kurvinen, K. 76042
Ojala, J. *see* Robles, T. 108816
Ojala, T., Pietikainen, M., Maenpaa, T. A generalized local binary pattern operator for multiresolution gray scale and rotation invariant texture classification 95454
Ojanpera, T. *see* Eklund, C. 131105
Ojeda, A. *see* Luisa Soria, M. 89079
Ojeda, L. *see* Hakyoung Chung 109593
Ojha, I.D. *see* Ghosh, T.K. 132358
Ojha, R.K. *see* Verma, A.K. 69042
Ojha, S. *see* Parry, S.P. 131386
Ojha, S.P. *see* Joshi, M. 71275
Oji, H. *see* Koch, N. 101231
Oji, H. *see* Seki, K. 103164
Oji, Y. *see* Miyama, M. 125486
Ojika, T. *see* Nakagawa, M. 84104
Ojima, K., Yoshimura, M., Ueda, K. Effect of hydrogen termination on Ba reaction on the Si(100) surface 91591
Ojima, S., Kunieda, M. Spectroscopic measurement of temperature distribution in EDM arc plasma 78362
Ojima, S. *see* Hatano, H. 71242
Ojima, T. *see* Weijun Gaoa 113798
Ojo, A. *see* Dantwala, N. 120549
Ojo, O., Omozusi, O. Parameter estimation of single-phase induction machines 134037
Ojo, O.A., Kwaaitaal-Spassova, T.G. Integrated spatio-temporal noise reduction with implicit motion compensation 118386
Ok, S.H. *see* Kang, Y.C. 115093
Ok, Y.-W. *see* Ashrafi, A.B.M.A. 90315
Ok, Y.W. *see* Lee, R.T. 124913
Ok, Y.W. *see* Suemune, I. 90314
Ok Han Sang *see* Han Sang Ok
Ok Han Sang *see* Sang Ok Han
Ok Hyun Nam *see* Cheolsoo Sone 79341
Ok Kim Jin *see* Jin Ok Kim
Ok Kwon Sung *see* Sung Ok Kwon
Ok Kyung Kim *see* Jeonghee Cho 69792
Ok MinHwan *see* MinHwan Ok
Ok Park O *see* O Ok Park
Ok Parka O *see* O Ok Parka
Ok Seung-Han *see* Seung-Han Ok
Ok Shik Choe *see* Yeung Lak Lee 117528
Ok Young-Woo *see* Young-Woo Ok
Ok-Bae Hyun, Hyo-Sang Choi, Hye-Rim Kim, Hae-Ryong Lim, In-Seon Kim Operating characteristics of superconducting fault current limiters connected in series by shunt resistors 77604
Ok-Bae Hyun *see* Chanjoo Lee 77596
Ok-Bae Hyun *see* Hye-Rim Kim 77609
Ok-Bae Hyun *see* Hye-Rim Kim 112176
Ok-Bae Hyun *see* Hyo-Sang Choi 112161
Ok-Bae Nyun *see* Hyo-Sang Choi 77610
Ok-Byoung Kim *see* Yun-Myoung Kim 115210
Ok-Hyun Nam *see* Hanser, A.D. 79303
Oka, A. *see* Kobayashi, M.-N. 121775
Oka, F., Kojima, T., Arai, H., Nakajima, K. Environmentally friendly engine for gas heat pump systems 122715
Oka, H. *see* Osada, H. 110658
Oka, I., Fujisaki, Y., Fujiwara, C. Narrowband digital signal produced by spectrum deletion and recovery 72758
Oka, I. *see* Harada, K. 117914
Oka, I. *see* Yoshikawa, H. 129118
Oka, K. *see* Kajioka, M. 89350
Oka, K. *see* Shima, K. 123364
Oka, K. *see* Shirashige, M. 115053
Oka, K. *see* Shirashige, M. 115084
Oka, M., Enokizono, M. The residual magnetic field method for inspection of a reverse-side crack on a thick steel plate 114525
Oka, M., Enokizono, M. Evaluation of a reverse-side defect on stainless steel plates by the residual magnetic field method 114547
Oka, M., Yakushiji, T., Enokizono, M. Fatigue dependence of residual magnetization in austenitic stainless steel plates 121159
Oka, R. *see* Nishimura, T. 73537
Oka, R. *see* Nishimura, T. 129860
Oka, S. *see* Katayama, Y. 73139
Oka, S. *see* Suzuki, Y. 120550
Oka, S. *see* Uchida, K. 102658
Oka, T., Hirata, K., Takazawa, H., Ohbu, I. Characterization of InGaP-GaAs HBTs under temperature and current stress 70042
Oka, T., Ikedo, T., Nojima, K., Fujimoto, K. A 1-5 GHz low-power single-chip receiver IC for optical video distribution system 96293
Oka, T., Ouchi, K., Mochizuki, K. Characterization of InGaP/GaAs heterojunction bipolar transistors with a heavily doped base 115868
Oka, T. *see* Hara, T. 121362
Oka, T. *see* Ikuta, H. 70669
Oka, T. *see* Ikuta, H. 116532
Oka, T. *see* Inoue, K. 121847
Oka, T. *see* Murase, S. 104906
Oka, T. *see* Nishihashi, T. 115545
Oka, T. *see* Souma, I. 101227
Oka, Y. *see* Debnath, M.C. 103150
Oka, Y. *see* Kayanuma, K. 80682
Oka, Y. *see* Kitoh, K. 123139
Oka, Y. *see* Nakatsuka, T. 88550
Oka, Y. *see* Pittini, R. 80832
Oka, Y. *see* Tsai, F.Y. 69698
Okabayashi, K. *see* Adachi, H. 91104
Okabayashi, T. *see* Abe, K. 101318
Okabe, A. *see* Ohmori, H. 116373
Okabe, H. *see* Kimishima, M. 80368
Okabe, K. *see* Kase, M. 115506
Okabe, S., Koto, M., Koshizuka, T., Shinkai, T., Nishiwaki, S., Miyake, N., Nakamoto, T., Saida, T. Re-ignition surge and high-frequency arc extinction phenomena at 550 kV shunt reactor current interruption 112701
Okabe, S., Koutou, M., Inoue, T., Teranishi, T., Nagaoka, S. Dielectric characteristics of oil filled transformer under nonstandard lightning surge waveforms 123539
Okabe, T., Nakamura, K., Asano, T. Image quality of dry-processed film 87721
Okabe, T. *see* Tan, N. 109942
Okabe, T. *see* Yaochu Jin 78957
Okabe, Y. *see* Chen Kong Teh 70937
Okabe, Y. *see* Ibaragi, O. 113537
Okabe, Y. *see* Minari, N. 113588
Okabe, Y. *see* Nakayama, A. 81976
Okabe, Y. *see* Sekimoto, M. 118110
Okabe, Y. *see* Set, S.Y. 131415
Okabe, Y. *see* Shiga, H. 70933
Okada, A. *see* Fukui, K. 91681
Okada, A. *see* Guo, Q. 90252
Okada, A. *see* Qixin Guo 91682
Okada, A. *see* Sato, R. 72013
Okada, A. *see* Sato, R. 82843
Okada, A. *see* Sato, R. 85989
Okada, E., Oie, T., Iritani, T. High frequency resolution 2.4 GHz band rapid frequency change synthesizer 101814
Okada, H., Hasegawa, H. Novel single electron memory device using metal nano-dots and Schottky in-plane gate quantum wire transistors 81395
Okada, H. *see* Adachi, S. 76532
Okada, H. *see* Ishimaru, M. 104835
Okada, H. *see* Itoh, R. 82431
Okada, H. *see* Itoh, R. 99804
Okada, H. *see* Itoh, R. 125218
Okada, H. *see* Izumi, Y. 122146
Okada, H. *see* Kato, T. 87200
Okada, H. *see* Kawahara, M. 108906
Okada, H. *see* Kiyotake, H. 112655
Okada, H. *see* Koike, H. 108824
Okada, H. *see* Kumakura, H. 71077
Okada, H. *see* Makido, S. 107576
Okada, H. *see* Nakaniwa, A. 74400
Okada, H. *see* Ouchi, Y. 110988
Okada, H. *see* Saito, M. 72804
Okada, H. *see* Sandouk, A. 95838
Okada, H. *see* Yuasa, T. 107855
Okada, J. *see* Kawashima, K. 114494
Okada, J. *see* Takanashi, O. 71318
Okada, J.-i., Ito, T., Kawashima, K., Nishimura, N. Finite element simulation of nonlinear acoustic behavior at minute cracks using singular element 101543
Okada, K. The vision for HIKARI-Soft services 120263
Okada, K. *see* Kanamura, K. 123751
Okada, K. *see* Ohashi, H. 121821
Okada, K. *see* Shirashige, M. 115053
Okada, K. *see* Shirashige, M. 115084
Okada, K. *see* Tsuji, J. 86295
Okada, M., Komaki, S. Pre-DFT combining space diversity assisted COFDM 74550
Okada, M. *see* Fukushima, K. 127525
Okada, M. *see* Kiryu, T. 76303
Okada, M. *see* Kitagawa, S. 127577
Okada, M. *see* Morita, H. 71078
Okada, M. *see* Ohata, K. 127440
Okada, M. *see* Sato, J. 127441
Okada, M. *see* Sekijima, T. 114217
Okada, M. *see* Takeuchi, T. 81994
Okada, M. *see* Tanaka, K. 127439
Okada, M. *see* Ueda, H.O. 94026
Okada, M. *see* Wakuda, T. 127524
Okada, N., Minamoto, K., Kondo, E. Collision avoidance for a visuo-motor system with a redundant manipulator using a self-organizing visuo-motor map 84359
Okada, N. *see* Niioka, S. 99215
Okada, N. *see* Seki, K. 109089
Okada, N. *see* Takigawa, K. 112406
Okada, N. *see* Yokogawa, S. 126506
Okada, O. *see* Ito, Y. 127390
Okada, O. *see* Minjuan Zhang 114314
Okada, R., Shirai, Y., Miura, J., Kuno, Y. Tracking a person with 3D motion by integrating optical flow and depth 118203
Okada, S. Interactions among paths in fuzzy shortest path problems 113943
Okada, S., Shishido, T., Ogawa, M., Matsukawa, F., Ishizawa, Y., Nakajima, K., Fukuda, T., Lundstrom, T. MnSi and $MnSi_{2-x}$ single crystals growth by Ga flux method and properties 114231
Okada, S., Torii. N., Itoh, K., Takenaka, M. Implementation of elliptic curve cryptographic coprocessor over $GF(2^m)$ on an FPGA 106225
Okada, S. *see* Hayashi, H. 78194
Okada, S. *see* Hirao, T. 103758
Okada, S. *see* Jinzenji, K. 73328
Okada, S. *see* Kamimura, K. 91409
Okada, S. *see* Koitabashi, T. 132535
Okada, S. *see* Mori, H. 103722
Okada, S. *see* Mori, Y. 120587
Okada, S. *see* Okura, Y. 98871
Okada, S. *see* Onoda, S. 105026
Okada, S. *see* Sumimoto, T. 106699
Okada, S. *see* Sumimoto, T. 118471
Okada, S. *see* Sumimoto, T. 129454
Okada, S. *see* Yamauchi, H. 120544
Okada, T., Makino, T., Shinmura, S., Hino, S., Nakada, T., Asai, H. An ultra miniature isolator with broadband isolation using ferrite gyrator 92870
Okada, T., Nakanishi, P., Shinkai, J., Iguchi, Y., Yoshimura, M., Saitoh, T., Terauchi, H., Yamaguchi, A., Yamabayashi, N., Kuhara, Y. Development of a surface-mountable transfer mold photodiode/PIN-AMP module 120152
Okada, T., Yagitani, S., Nagano, I., Imachi, T., Mukaino, M., Kasaba, Y., Matsumoto, H. Propagation characteristics of ELF/VLF electromagnetic waves in the Martian ionosphere and the possibility for detection of Martian atmospherics by Nozomi observations 72302
Okada, T., Yoshida, N., Etoh, K., Nunokawa, I., Oodake, I., Fuyama, M., Kawabe, T. Narrow write track fabrication processing of magnetic heads 92834
Okada, T. *see* Harada, A. 110740
Okada, T. *see* Higuchi, S. 124997
Okada, T. *see* Nakai, T. 110886
Okada, T. *see* Nakamura, K. 127698
Okada, T. *see* Nakanishi, H. 120155
Okada, T. *see* Sato, T. 87660
Okada, T. *see* Ueda, Y. 133313
Okada, T. *see* Yoshimura, K. 77249
Okada, Y., Miyagi, M., Akahane, K., Iuchi, Y., Kawabe, M. Self-organized InGaAs quantum dots on GaAs (311)B studied by conductive atomic force microscope tip 80855
Okada, Y., Seki. S., Hagiwara, Y., Kawabe, M. Improved dark current characteristics of GaAs/InGaAs multi-quantum well solar cells fabricated by atomic H-assisted molecular beam epitaxy 112951
Okada, Y., Shimonishi, T., Seung-Jong Kim, Kanebako, H. Development of hybrid type self-bearing slice motor for small and high speed rotary machines 134097
Okada, Y. *see* Endo, A. 98102
Okada, Y. *see* Haueisen, J. 110659
Okada, Y. *see* Hirano, T. 129603
Okada, Y. *see* Ishida, A. 85215
Okada, Y. *see* Ito, F. 109912
Okada, Y. *see* Konuma, K. 109908
Okada, Y. *see* Nakatsuka, Y. 102257
Okada, Y. *see* Obayashi, K. 88723
Okada, Y. *see* Okamoto, Y. 90304
Okada, Y. *see* Sakamoto, H. 108141
Okada, Y. *see* Song, H.Z. 80888
Okada, Y. *see* Song, H.Z. 115416
Okada, Y. *see* Sugiyama, A. 92936
Okada, Y. *see* Takahashi, K. 79242
Okada, Y. *see* Takahashi, T. 110321
Okada, Y. *see* Takahashi, T. 121479
Okada, Y. *see* Xu, H.Z. 126414
Okada-Shudo, Y. *see* Tan, X. 82064
Okado, M. *see* Iijima, T. 101411
Okaevich, L.S. *see* Ayzenshtat, G.I. 91645
Okafor, A.C., Dutta, A. Optimal ultrasonic pulse repetition rate for damage detection in plates using neural networks 90616
Okafuji, S. Analysis of a propagation characteristics of guided waves through a photorefractive waveguide 82133
Okagawa, H. *see* Tadatomo, K. 93424
Okai, D., Kusunoki, M., Mukaida, M., Ohshima, S. New surface resistance measurement technique of high-temperature superconductors using a probe coupling microstrip line resonator 75818
Okajima, I. *see* Otsu, T. 131207
Okajima, K., Sakumoto, N., Toya, T., Sudoh, M. Evaluation of metal-loaded activated carbon electrode for electrochemical capacitor prepared by plasma CVD method 100219
Okajima, T. *see* Minechika, S. 116593
Okajima, T. *see* Shibata, R. 121752
Okamaoto, J., Jr., Adamowski, J.C., Sasaki, T.M. Modular microprocessor kit for undergraduate laboratory on industrial automation 78517
Okamatsu, S. *see* Iwaji, Y. 99802
Okamawari, T. *see* Yuge. T. 104651
Okamoto, A., Ashihara, A., Akaogi, T., Shibasaki, I. InSb thin films grown on GaAs substrate and their magneto-resistance effect 101270
Okamoto, A. *see* Hirai, Y. 103710
Okamoto, A. *see* Honma, S. 72050
Okamoto, A. *see* Honma, S. 93838
Okamoto, A. *see* Ito, F. 109912
Okamoto, A. *see* Konuma, K. 109908
Okamoto, A. *see* Nakanishi, Y. 117418
Okamoto, A. *see* Takayama, Y. 129538

Okamoto, E., Huan-Bang Li, Wakana, H., Tanaka, M., Ogawa, H. Method for transmission under pulse-wise noise environments using wavelet packet modulation 106054
Okamoto, E. *see* Pieprzyk, J. *(editor)* 100378
Okamoto, E. *see* Roy, B. *(editor)* 78450
Okamoto, F., Fujimoto, Y., Furumiya, M., Hatano, K., Nakashiba, Y., Yotsuyanagi, M. Development of a CMOS imager LSI with focal-plane motion detectors 131998
Okamoto, F. *see* Furumiya, M. 120922
Okamoto, G., Slaughterbeck, A., O'Boyle, J., Chih-Wei Chen An improved algorithm for dynamic slot assignment for the SWL system 108309
Okamoto, H., Kiss, T., Nishimura, S., Inoue, M., Kanazawa, M., Sumiyoshi, Y. Angular dependence of the extended E-J characteristics in Bi-2223/Ag sheathed tape 127458
Okamoto, H. *see* Chen, L. 122938
Okamoto, H. *see* Iizuka, K. 92003
Okamoto, H. *see* Kiss, T. 81951
Okamoto, H. *see* Kiss, T. 127520
Okamoto, H. *see* Kunitomi, K. 112327
Okamoto, H. *see* Manako, T. 114373
Okamoto, H. *see* Matsui, T. 100214
Okamoto, H. *see* Nagata, A. 88076
Okamoto, H. *see* Nakamura, K. 100191
Okamoto, H. *see* Nakamura, K. 112853
Okamoto, H. *see* Ohiso, Y. 105336
Okamoto, H. *see* Ohiso, Y. 105344
Okamoto, H. *see* Okuno, T. 93779
Okamoto, H. *see* Shibata, Y. 117458
Okamoto, H. *see* Shimizu, K. 82307
Okamoto, I. *see* Abarra, E.N. 116366
Okamoto, I. *see* Acharya, B.R. 116370
Okamoto, I. *see* Ajan, A. 116375
Okamoto, I. *see* Inomata, A. 116292
Okamoto, K., Kawakami, Y., Fujita, S., Terazima, M., Nakamura, S. Nonradiative recombination processes in GaN-based semiconductors probed by the grating method 80718
Okamoto, K. *see* Hibino, Y. 93140
Okamoto, K. *see* Hibino, Y. 131426
Okamoto, K. *see* Hong-Bo Sun 92259
Okamoto, K. *see* Imanaka, N. 109733
Okamoto, K. *see* Izumi, T. 80872
Okamoto, K. *see* Kato, M. 71276
Okamoto, K. *see* Kawakami, Y. 105028
Okamoto, K. *see* Ko, H.S. 110064
Okamoto, K. *see* Leaird, D.E. 120315
Okamoto, K. *see* Matsubayashi, M. 87213
Okamoto, K. *see* Okamoto, T. 76276
Okamoto, K. *see* Pfeiffer, H.C. 115757
Okamoto, K. *see* Ra, C. 133192
Okamoto, K. *see* Saida, T. 127781
Okamoto, K. *see* Saito, R. 124385
Okamoto, K. *see* Takada, K. 71488
Okamoto, K. *see* Takada, K. 127804
Okamoto, K. *see* Takiguchi, K. 74943
Okamoto, K. *see* Takiguchi, K. 93143
Okamoto, K. *see* Takiguchi, K. 131429
Okamoto, K. *see* Tanaka, Y. 86846
Okamoto, K. *see* Tokumitsu, E. 81766
Okamoto, K. *see* Ushio, T. 122681
Okamoto, K. *see* Yamashita, M. 85414
Okamoto, M., Imai, H., Takagi, K. Performance evaluation of a robust method for mathematical expression recognition 129931
Okamoto, M., Yap, Y.K., Yoshimura, M., Mori, Y., Sasaki, T. Fabrication of conductive AlN films by pulsed laser deposition 90467
Okamoto, M., Yap, Y.K., Yoshimura, M., Mori, Y., Sasaki, T. The ohmic character of doped AlN films 91630
Okamoto, M. *see* Yoshioka, K. 99596
Okamoto, N. *see* Kadono, S. 129703
Okamoto, N. *see* Kurosawa, A. 118780
Okamoto, N. *see* Suzuki, Y. 71451
Okamoto, N. *see* Wakana, S. 127910
Okamoto, S., Tanaka, K., Izumi, Y., Adachi, H., Yamaji, T., Suzuki, T. Simple measurement of quantum efficiency in organic electroluminescent devices 104970
Okamoto, S., Terakawa, A., Maruyama, E., Shinohara, W., Hishikawa, Y., Kiyama, S. Stabilized 9% efficiency of large-area (~$5000cm^2$) a-Si/a-SiGe tandem submodules using high-rate deposition 100198
Okamoto, S. *see* Endo, Y. 116325
Okamoto, S. *see* Inoue, Y. 71530
Okamoto, S. *see* Isomura, M. 100206
Okamoto, S. *see* Kikuchi, N. 116272
Okamoto, T., Inoue, H., Cristea, A., Kayama, M., Matsui, T., Seki, K. A cooperative linkage between university and industry via an Internet distance education system 113382
Okamoto, T., Kato, T., Yokomizu, Y., Suzuoki, Y. Fluctuation analysis of partial discharge pulse occurrence with an integral equation 70377
Okamoto, T., Kayama, M., Cristea, A. Collaborative learning support knowledge management for asynchronous learning networks 113352
Okamoto, T., Kitamoto, S., Yamada, A., Konagai, M. Native defect control of CdTe thin film solar cells by close-spaced sublimation 89275
Okamoto, T., Kitamoto, S., Yamada, A., Konagai, M. Stoichiometry control of CdTe thin film solar cells by close-spaced sublimation 100127
Okamoto, T., Okamoto, K. Electromyographic characteristics at the onset of independent walking in infancy 76276
Okamoto, T., Pointcheval, D. The gap problems: a new class of problems for the security of cryptographic schemes 106262
Okamoto, T., Pointcheval, D. REACT: rapid enhanced-security asymmetric cryptosystem transform 129344
Okamoto, T. *see* Cristea, A.I. 67440
Okamoto, T. *see* Fuji, M. 72045
Okamoto, T. *see* Jahn, U. 112878
Okamoto, T. *see* Kato, T. 88652
Okamoto, T. *see* Kato, T. 111763
Okamoto, T. *see* Kayama, M. 119609
Okamoto, T. *see* Mori, H. 103722
Okamoto, T. *see* Mori, H. 114758
Okamoto, T. *see* Nakata, Y. 121124
Okamoto, T. *see* Nonaka, T. 89101
Okamoto, T. *see* Okuyama, K. 112028
Okamoto, T. *see* Onoda, M. 79456
Okamoto, T. *see* Onoda, S. 105026
Okamoto, T. *see* Qi-Wei Ge 83958
Okamoto, T. *see* Suzuki, H. 99374
Okamoto, T. *see* Suzuki, H. 99389
Okamoto, T. *see* Yamasoto, Y. 125403
Okamoto, T., Hartley, R., Klus, K., Klus, J.P. *(editors)* Proceedings IEEE International Conference on Advanced Learning Technologies 113378
Okamoto, Y., Takahashi, K., Okada, Y., Kawabe, M. The effects of atomic hydrogen on the III-nitride growth dynamics in RF-molecular beam epitaxy 90304
Okamoto, Y., Uno, Y., Ohta, K., Shibata, T., Kubota, S., Namba, Y. Study on precision laser forming of plastic with YAG laser 78596
Okamoto, Y., Yamamoto, Y. Infrared image processing technique for sensing vehicles 118362
Okamoto, Y. *see* Kawahara, T. 127509
Okamoto, Y. *see* Kimura, A. 103051
Okamoto, Y. *see* Kuriki, K. 128151
Okamoto, Y. *see* Saito, H. 106115
Okamura, H. Adaptive resource management system for home-area networks 74233
Okamura, H. Bulk photovoltaic effect and photorefractive grating formation in lithium niobate with picosecond light pulses 93318
Okamura, H., Genji, T., Kawasaki, M., Oku, K. Development of a locating system of a partial discharge occurrence position for power distribution line 133759
Okamura, H. *see* Kato, H. 110347
Okamura, H. *see* Kimura, H. 121388
Okamura, H. *see* Shirai, M. 103652
Okamura, H. *see* Tsuchiya, T. 92688
Okamura, J. *see* Hirano, K. 100683
Okamura, K. *see* Ohmori, M. 108159
Okamura, K. *see* Sonoda, M. 107812
Okamura, K. *see* Takei, K. 96233
Okamura, M., Hasuike, H., Yamagishi, M., Araki, S. A status report on the power storage system of capacitor-electronics 100218
Okamura, M. *see* Fujii, H. 128050
Okamura, S. *see* Aoyagi, R. 124791
Okamura, T., Fukuda, S., Koike, K., Saigou, H., Yoshikai, M., Koyama, M., Misawa, T., Matsuzaki, Y. Optical filters for plasma display panels using organic dyes and sputtered multilayer coatings 104868
Okamura, W. *see* Kehias, L. 115865
Okamura, W. *see* Quach, T. 114981
Okamura, W. *see* Tsai, R. 125775
Okamura, W.M., Wong, R.C., DeLislo, M.P., Kaneshiro, E., Oki, A.K. DC and microwave reliability of discrete GaAs HBT devices 69133
Okamura, Y., Yamamoto, S. Fabrication of a micropatterned ridge embedded in a magnetooptic film 71388
Okamuro, A. *see* Kawano, T. 70534
O'Kane, B.L., Bonzo, D., Hoffman, J.E. Perception studies 129861
Okano, F. *see* Yamanoue, H. 109365
Okano, H., Nahaoka, N., Ametani, A. An analysis of induced voltage on finite length crossing wires 99369
Okano, H., Ohkubo, C. Modulatory effects of static magnetic fields on blood pressure in rabbits 133065
Okano, H. *see* Akashi, T. 82432
Okano, H. *see* Chiba, T. 131551
Okano, J. *see* Matsukawa, M. 78020
Okano, J. *see* Tsuji, H. 81993
Okano, K., Kitahama, Y., Kitajima, A., Higashino, T., Taniguchi, K. Formal verification of CPU in laboratory work 125295
Okano, K., Yamada, T., Sawabe, A., Koizumi, S., Itoh, J., Amaratunga, G.A.J. Metal-insulator-vacuum type electron emission from N-containing chemical vapor deposited diamond 91536
Okano, K. *see* Mizuhara, B. 84948
Okano, K. *see* Shibata, N. 95876
Okano, K. *see* Yamada, T. 115248
Okano, M. *see* Toyota, H. 104781
Okano, M. *see* Toyota, H. 104874
Okano, N., Maeda, M., Saita, K., Horiuchi, Y. Development of ultra-high resolution 17''/21'' CRT 97719
Okano, S. *see* Tsuji, M. 69847
Okano, T. *see* Komoda, H. 103189
Okano, Y., Shiotani, N. Color reproduction characteristics of liquid crystal display panels and new compensation methods for them 121093
Okanobu, T. *see* Takeuchi, H. 120511
Okasaka, A. *see* Horinaka, H. 110845
Okatani, T., Deguchi, K. On uniqueness of solutions of the three-light-source photometric stereo: Conditions on illumination configuration and surface reflectance 84168
Okawa, K., Higuchi, K., Sawahashi, M. Parallel-type coherent multi-stage interference canceller with iterative channel estimation using both pilot and decision-feedback data symbols for W-CDMA mobile radio 72355
Okawa, K., Higuchi, K., Sawahashi, M., Adachi, F. Outer loop control of fast transmit power control based on intermediate block error rate in concatenated channel coding for DS-CDMA mobile radio 96425
Okawa, K. *see* Ikeda, T. 74638
Okawa, M. *see* Maru, K. 127764
Okawa, S. Correction to the diameter of trivalent Cayley graphs 68492
Okawa, S. Statistical feature extraction of Japanese phoneme based on universal constraint 84044
Okawa, S. *see* Aoyama, T. 116265
Okawa, Y., Aono, M. Nanowire connection using chain polymerization 125923
Okayama, H. Design criterion for micro-machine scanner optical switch based on beam steering angle error analysis 127818
Okayama, H., Koyama, M., Ise, T. A circulating current control scheme for multiple three-level NPC inverter systems 112652
Okayama, J. *see* Tsuji, H. 81993
Okayama, Y. *see* Miyashita, K. 127018
Okayasa, Y. *see* Urashima, K. 122710
Okayasu, I. *see* Koga, Y. 98259
Okayasu, M. *see* Oohashi, H. 109067
Okaz, A.M. *see* Emara, A.M. 128134
Okazaki, H., Ohira, T., Araki, K. Efficient transmission-power-control scheme for Ku-band high-power amplifiers in portable user earth terminals 80323
Okazaki, I. *see* Tsukamoto, O. 70685
Okazaki, K., Sakamoto, K., Nishino, Y., Sasase, I. A broadcast-and-select photonic ATM switch with tunable wavelength converter for reduction of the number of wavelengths 109190
Okazaki, K. *see* Inomata, K. 109288
Okazaki, K. *see* Kotanl, K. 81493
Okazaki, K. *see* Nian, W. 84283
Okazaki, M., Shibasaki, Y., Ueda, M. New positive type photosensitive polyimide: Hyperbranched poly(ether imide) with diazonaphthoquinone 90574
Okazaki, N. *see* Tan, N. 109942
Okazaki, S., Nakagawa, H., Asakura, S., Shimizu, H., Iwamoto, I. A novel method of temperature compensation for a stable combustion-type gas sensor 97521
Okazaki, S. *see* Chiba, A. 92189
Okazaki, S. *see* Chiba, A. 103506
Okazaki, S. *see* Hoshino, E. 103674
Okazaki, S. *see* Irie, S. 103645
Okazaki, S. *see* Ito, M. 69962
Okazaki, S. *see* Katou, F. 82073
Okazaki, S. *see* Maruyama, K. 68273
Okazaki, S. *see* Micheletto, R. 116980
Okazaki, T. *see* Kurai, S. 90305
Okazaki, Y., Hamamura, M., Tachikawa, S. An acquisition method using correlation mapping with false alarm penalty in M-ary/SS systems 84779
Okazaki, Y. *see* Kasahara, M. 78728
Okazaki, Y. *see* Kimura, K. 92059
Okazaki, Y. *see* Lim, H. 89839
Okazaki, Y. *see* Ogura, I. 132155
Okazaki, Y. *see* Shimpuku, Y. 116476
Okazawa, D., Yamamoto, K., Nagashima, A., Yoshino, J. MBE growth and properties of 3d transition metal-doped GaAs 79243
Okazawa, D. *see* Satoh, Y. 80674
Okazawa, D. *see* Tazima, M. 79226
Okazawa, H., Vafaee, M. Effect of vascular radioactivity on regional values of cerebral blood flow: evaluation of methods for $H_2^{15}O$ PET to distinguish cerebral perfusion from blood volume 132898
Okazawa, H. *see* Machizawa, A. 107964
Okazima, K. *see* Sakuma, K. 89788
Okbae Hyun *see* Seungje Lee 77595
O'Keefe, G.J. *see* Papenfuss, A.T. 122186
O'Keefe, M. *see* Fitzgerald, P. 77506
O'Keefe, M.J. *see* Fang, R. 68325
O'Keefe, M.J. *see* Gu, H. 92185
O'Keefe, M.J. *see* Leedy, K.D. 91878
O'Keefe, M.J. *see* Strawser, R.E. 127117
O'Keefe, R.J. *see* Schulz, R.P. 111752
O'Keefe, S.G. *see* Schlub, R. 72636
O'Keefe, T.J. *see* Fang, R. 68325
O'Keefe, T.J. *see* Gu, H. 92185
O'Keeffe, M. *see* Bishop, P.R. 77458
O'Keese, W. *see* Vinayak, V. 74166
Okello, J., Kinugasa, Y., Itoh, Y., Fukui, Y., Kobayashi, M. A new unbiased online algorithm for equation error IIR ADF 91097
Okello, J. *see* Kinugasa, Y. 95685
Okello, J. *see* Kobayashi, M. 84720

Okhapkin, M.V., Skvortsov, M.N., Belkin, A.M., Bagayev, S.N. Tunable single-frequency diode-pumped Nd:YAG ring laser at 946 nm 93740
Okhmatovski, V.I., Cangellaris, A.C. Fast electromagnetic analysis of dense shielded integrated circuits using the adaptive integral method (AIM) 102695
Okhmatovski, V.I. *see* Coperich, K.M. 126969
Okholm, J. *see* Oestergaard, J. 77425
Okhomin, V. *see* Okhonin, S. 80142
Okhonin, S., Okhomin, V., Ils, A., Ilagems, M. Neural network based approach to the evaluation of degradation lifetime 80142
Okhotkin, G.P. Pre-chaotic behaviour of automatic current control systems with PWM-1 123577
Okhotnikov, O. *see* Rego, G. 127623
Okhotnikov, O.G. *see* Sousa, J.M. 93503
Okhovat-Alavian, S.M.-J., Afzali-Kusha, A., Kamarei, M. Intersubband transitions in different structures of conduction-band quantum wells 69693
Okhrimchuk, A.G., Onishchukov, G., Lederer, F. Long-haul soliton transmission at 1.3 μm using distributed Raman amplification 85944
Okhrimenko, O.B. *see* Venger, E.F. 69712
Okhten, N.A. *see* Astanin, L.Yu. 96967
Okhwan Byeon *see* Shinyoung Lim 84588
Oki, A. *see* Grundbacher, R. 115947
Oki, A. *see* Guyette, A. 101793
Oki, A.K., Streit, D.C., Kobayashi, K.W., Gutierrez-Aitken, A., Tran, L.T., Block, T., Chin, P., Grossman, P.C., Yamada, F., Sawdai, D., Lammert, M.D., Wojtowicz, M., Kaneshiro, E., Sato, K., Leslie, G., Yang, L., Yen, H.C. InP HBT technology and applications 70291
Oki, A.K. *see* Gutierrez-Aitken, A. 127016
Oki, A.K. *see* Kehias, L. 115865
Oki, A.K. *see* Okamura, W.M. 69133
Oki, A.K. *see* Sawdai, D. 115862
Oki, A.K. *see* Yamada, F.M. 70043
Oki, E., Rojas-Cessa, R., Chao, H.J. A pipeline-based approach for maximal-sized matching scheduling in input-buffered switches 107634
Oki, E. *see* Rojas-Cessa, R. 119137
Oki, E. *see* Yamakoshi, K. 120277
Oki, K. 60 MW IPP barge mounted power plant for Sri Lanka with Mitsui-MAN B&W low-speed diesel engines 123232
Oki, K. *see* Kagawa, K. 79308
Oki, K. *see* Kangawa, Y. 103043
Oki, N. *see* Lucks, M. 102459
Oki, T., Tsuda, N., Shimada, D. Superconducting energy gap of underdoped and overdoped $Bi_2Sr_2CaCu_2O_8$ 70915
Oki, T. *see* Hayami, A. 71244
Okigawa, A., Yoshioka, T., Toki, K. Diagnosis of AC-PDP micro-cell discharges by space- and time-resolved laser absorption spectroscopy 97640
Okihara, M. *see* Tanabe, A. 75038
Okii, H., Uozumi, T., Ono, K., Fujisawa, Y. Feature extraction for classification of breast tumor images using artificial organisms 76201
Okimoto, Y. *see* Manako, T. 114373
Okin, A.A. *see* Mogirev, V.V. 88353
Okin, P.M., Devereux, R.B., Kors, J.A., van Herpen, G., Crow, R.S., Fabsitz, R.R., Howard, B.V. Computerized ST depression analysis improves prediction of all-cause and cardiovascular mortality: the strong heart study 98220
Okin, Y., Nakahara, S., Takita, M. Initializer for phase-change optical media 92963
Okinaga, N., Kuroda, H., Nagai, Y. Excellent reliability of solder ball made of a compliant plastic core 113717
Okine, M. *see* Kubota, K. 80037
Okino, A. *see* Niimi, G. 93488
Okino, C.M. *see* Corr, M.G. 109829
Okino, H., Ida, T., Ebihara, H., Yamada, H., Matsushige, K., Yamamoto, T. Domain orientation imaging of $PbTiO_3$ single crystals by vertical and lateral piezoresponse force microscopy 127195
Okino, O. *see* Shingubara, S. 126593
Okino, T. *see* Pfeiffer, H.C. 115757
Okino, Y., Kubo, T., Okuda, M., Hasegawa, S. Reliability test for phase-change optical recording media 92959
Okitsu, K. *see* Oshita, Y. 102989
Okitsu, K. *see* Sato, K. 87285
Oklobdzija, V.G. Computational requirements for media signal processing 106757
Oklobdzija, V.G., Farooqui, A.A. Computer arithmetic for the processing of media signals 90807
Oklobdzija, V.G. *see* Nedovic, N. 125184
Okobdzija, V.G. *see* Faroqui, A.A. 106997
Okojie, R. *see* Raffaelle, R.P. 112947
Okol'nishnikova, L.V. A polynomial algorithm for recognition of bar codes 95405
Okombi-Diba, B.R., Miyamichi, J., Shoji, K. Texture boundary detection using 2-D Gabor elementary functions 84098
Okomoto, K. *see* Kato, M. 71265
Okoniewski, M. Advances in computational dosimetry 87968
Okoniewski, M. *see* Potter, M.E. 117613
Okonkwo, R.C., Hanitsch, R. Thermal modelling of a triple armature linear DC motor with NdFeB magnets 99693
Okonkwo, R.C., Hanitsch, R. Closed loop position control of a double armature linear DC motor with Sm-Co permanent magnet 123514
Okonogi, A. *see* Koike, Y. 99104
Okorn-Schmidt, H.F. *see* Gale, G.W. 103366
Okoshi, T. *see* Harashima, N. 96195
Okou, A.F. *see* Kelemen, M. 77227
Oksanen, J. *see* Heikkinen, K. 108372
Oksanen, J. *see* Ikonen, J. 108374
Oksanen, J.A.I. *see* Koloduoma, T. 104895
Oksanen, M. *see* Karppinen, M. 109084
Oksman, J. *see* Asswad, K. 129467
Oktar, T.R., Rappaport, C.M., DiMarzio, C.A. Effects of surface roughness on microwave heating of soil for detection of buried land mines 73126
Oktay, A., Akman, A. FDTD modelling of dielectric heating process: application on ceramic material 113144
Oktem, L., Astola, J. Compression of image overhead by hierarchical enumerative coding 118565
Oktem, M.H., Saka, B. Design of multilayered cylindrical shields using a genetic algorithm 72376
Oktem, R., Yaroslavsky, L., Egiazarian, K. Evaluation of potentials for local transform domain filters with varying parameters 130057
Oktem, R. *see* Saenz, M. 118498
Oktu, O. *see* Kodolbas, A.O. 127902
Oktug, S. *see* Chatovich, A. 96120
Oktyabr'skii, A.M. *see* Alievskii, B.L. 99716
Oku, H., Ishii, I., Ishikawa, M. Microscopic Visual Feedback system 84089
Oku, H. *see* Fukaya, N. 98709
Oku, K. *see* Okamura, H. 133759
Oku, M., Nagai, R., Noda, R., Hayashi, T., Higashida, M. A partial matching method for a fully automated directory assistance system using touch-tone telephones as input devices 74478
Oku, M. *see* Obi, T. 132904
Oku, S., Shibata, Y. Semiconductor photonic waveguide structures made by a reactive beam etching technique 116728
Oku, S. *see* Shibata, Y. 117458
Oku, T. *see* Fujimoto, S. 69184
Oku, T. *see* Hattori, R. 67654
Oku, T. *see* Ikeda, T. 71150
Oku, T. *see* Sato, H. 71151
Oku, T. *see* Taino, T. 71149
Oku, T. *see* Takizawa, Y. 71152
Oku, T. *see* Tsuruta, S. 109336
Okubo, H. *see* Hayakawa, N. 77581
Okubo, H. *see* Hazeyama, M. 81724
Okubo, H. *see* Hoshino, T. 134275
Okubo, H. *see* Ishida, T. 92617
Okubo, H. *see* Saito, H. 88990
Okubo, H. *see* Saito, H. 99851
Okubo, H. *see* Shibutani, D. 92616
Okubo, K., Sanada, A., Takenawa, S., Yamane, K. FDTD analysis of a microstrip line with YIG film magnetized in arbitrary direction 69000
Okubo, K. *see* Sanada, A. 92796
Okubo, M., Tanioka, G., Kuroki, T., Yamamoto, T. Adsorption and nonthermal plasma desorption process for concentrating NO_x in flue exhaust gas 133351
Okubo, M., Yamamoto, T., Kuroki, T., Fukumoto, H. Electric air cleaner composed of nonthermal plasma reactor and electrostatic precipitator 117629
Okubo, M. *see* Hirasawa, K. 90034
Okubo, M. *see* Kuroki, T. 133349
Okubo, M. *see* Yamamoto, T. 122711
Okubo, M. *see* Yamamoto, T. 133356
Okubo, N. *see* Kishimoto, N. 125054
Okubo, S. A simplification of feed systems of a nonuniformly spaced linear array antenna using genetic algorithm 83770
Okubo, T. *see* Yamamoto, Y. 97859
Okubo, Y. *see* Girard, F. 110891
Okuda, C. *see* Nonaka, T. 89101
Okuda, H. *see* Doi, Y. 120821
Okuda, H. *see* Ejiri, K. 116403
Okuda, H. *see* Garatani, K. 101129
Okuda, H. *see* Kitano, M. 92826
Okuda, H. *see* Miyamoto, Y. 81871
Okuda, H. *see* Miyashita, E. 92827
Okuda, H. *see* Muto, K. 116466
Okuda, H. *see* Ogawa, S. 120586
Okuda, H. *see* Watanabe, K. 104019
Okuda, I., Ma, J., Takahashi, E., Matsushima, I., Matsumoto, Y., Kato, S., Owadano, Y. Initial testing of a high-repetition-rate electron-beam-pumped KrF laser amplifier 71635
Okuda, I., Owadano, Y. Monolithic-disked high-voltage vacuum interface for high-energy KrF-laser amplifiers 82501
Okuda, I., Owadano, Y. Laser-triggered spark gap for high-energy KrF laser amplifiers 102886
Okuda, I., Owadano, Y. Segmented electron-beam diodes for pumping large-aperture KrF-laser amplifiers 117068
Okuda, I., Takahashi, E., Owadano, Y. High-energy extraction to nanosecond laser pulses from a 60-cm-aperture KrF laser amplifier 82500
Okuda, I., Takahashi, E., Owadano, Y. Graphite-nanofiber field emitter for relativistic-electron-beam sources for pumping KrF lasers 117069
Okuda, I. *see* Kuwahara, K. 105092
Okuda, M., Aoki, T., Suzuki, A., Matsushita, T. Zn-Ga-In oxide films for high-density DVD-R with blue laser 92997
Okuda, M., Mitra, S.K., Ikehara, M., Takahashi, S. Filter banks with nonlinear lifting steps for lossless image compression 73347
Okuda, M., Tsuhan Chen Joint geometry/texture progressive coding of 3D models 95359
Okuda, M. *see* Fukutomi, K. 102391
Okuda, M. *see* Ishihara, T. 108282
Okuda, M. *see* Kongrattanaprasert, S. 100355
Okuda, M. *see* Okino, Y. 92959
Okuda, M. *see* Peungsungwal, S. 99368
Okuda, M. *see* Takahara, T. 95293
Okuda, M. *see* Usuda, S. 92998
Okuda, M. *see* Uto, T. 107030
Okuda, S. *see* Harada, H. 115627
Okuda, S. *see* Ochiai, C. 69425
Okuda, S. *see* Ochiai, C. 69429
Okuda, S. *see* Ochiai, C. 125963
Okuda, T., Huang, Y., Sato, K., Muroya, Y. Simulation and grating design of DFB-LDs for metropolitan area and access networks and their characteristics 109097
Okuda, T. *see* Denysenkov, V. 92791
Okuda, T. *see* Kishi, H. 116176
Okuda, T. *see* Ohi, T. 81283
Okuda, T. *see* Wakatsuki, N. 104429
Okuda, Y., Horiguchi, M., Nakagome, Y. A 66-400 MHz, adaptive-lock-mode DLL circuit with duty-cycle error correction [for SDRAMs] 125509
Okuda, Y. *see* Ohuchi, A. 113430
Okudaira, S., Matsuse, K. Dual frequency output quasi-resonant inverter for induction heating 113143
Okudaira, S. *see* Mise, N. 101376
Okude, M., Endo, Y., Nakamura, K., Kamiwaki, T., Saito, M., Kawamata, Y., Tomobe, O., Sugiura, K. A study of car information system for ITS 124044
Okui, H. *see* Niira, K. 124982
Okui, M. *see* Akatsuka, M. 80638
Okui, M. *see* Yamanoue, H. 109365
Okumara, H. *see* Kitamura, T. 79258
Okumi, S. *see* Furuta, F. 110239
Okumi, S. *see* Matsuyama, T. 110261
Okumi, S. *see* Nishitani, T. 110241
Okumi, S. *see* Schuler, J. 110260
Okumi, S. *see* Togawa, K. 110236
Okumi, S. *see* Wada, K. 110238
Okumi, S. *see* Yamamoto, M. 110240
Okumoto, K., Shirota, Y. Development of high-performance blue-violet-emitting organic electroluminescent devices 104969
Okumoto, K., Shirota, Y. Development of new hole-transporting amorphous molecular materials for organic electroluminescent devices and their charge-transport properties 104980
Okumoto, K. *see* Ohsedo, Y. 105009
Okumoto, M. *see* Prieto, G. 124167
Okumura, A. *see* Suzuki, Y. 120550
Okumura, D. *see* Kushiya, K. 100095
Okumura, F. *see* Jyumonji, M. 115479
Okumura, H. *see* Chen, Z. 116261
Okumura, H. *see* Hasegawa, R. 109877
Okumura, H. *see* Hirashita, N. 109401
Okumura, H. *see* Ide, T. 115900
Okumura, H. *see* Jyumonji, M. 115479
Okumura, H. *see* Miura, S. 121802
Okumura, H. *see* Ohashi, H. 121821
Okumura, H. *see* Sato, K. 127518
Okumura, H. *see* Shen, X. Q. 91621
Okumura, H. *see* Shen, X.Q. 68173
Okumura, H. *see* Tamenori, Y. 132480
Okumura, K., Mikata, Y.-I., Suguro, K., Tsunashima, Y., Shimazaki, R. Japanese companies design multifunction minifab tools 81412
Okumura, K. *see* Biviano, A. 120926
Okumura, K. *see* Blommaert, J.A.D.L. 120925
Okumura, K. *see* Doi, Y. 120821
Okumura, K. *see* Eguchi, K. 101329
Okumura, K. *see* Irie, N. 103577
Okumura, K. *see* Kyoh, S. 103617
Okumura, K. *see* Matsuda, T. 115715
Okumura, K. *see* Nagashima, T. 112941
Okumura, M. *see* Kimura, T. 70297
Okumura, S. *see* Hirose, F. 115883
Okumura, S. *see* Zhou, Y.K. 101269
Okumura, T., Eguchi, K., En, A., Suhara, M. Contactless method for electrical characterization of silicon-on-insulator materials 115462
Okumura, T., Honda, T., Suhara, M. Fast migration of plasma-induced defects in p-InP 115314
Okumura, T. *see* Ito, S. 93599
Okumura, T. *see* Kimura, T. 92055
Okumura, Y. *see* Kitamura, K. 116945
Okumura, Y. *see* Seki, M. 71066
Okumura, Y. *see* Sekikawa, K. 76539
Okumura, Y. *see* Yoshioka, K. 99596
Okun, O. *see* Pietikainen, M. 129670
Okunev, O. *see* Gol'tsman, G. 71131
Okunev, O. *see* Gol'tsman, G.N. 92919
Okunev, V.S. *see* Kuz'min, A.M. 88536
Okuno, A. *see* Taguchi, T. 113621
Okuno, A. *see* Yamamoto, H. 99803
Okuno, H. *see* Anami, S. 132283
Okuno, H. *see* Hoshino, T. 134276
Okuno, H. *see* Kajii, H. 116983
Okuno, H.G. *see* Kitano, H. 76971
Okuno, I. *see* Kitada, A. 124072
Okuno, K. *see* Gung, C.Y. 75979
Okuno, K. *see* Ito, H. 77536
Okuno, K. *see* Martovetsky, N. 71035
Okuno, K. *see* Martovetsky, N. 71065

Okuno, K. *see* Tsuji, H. 81993
Okuno, K. *see* Tsuji, H. 104581
Okuno, K. *see* Tsuji, H. 104582
Okuno, K. *see* Watanabe, H. 78074
Okuno, M. *see* Goh, T. 93447
Okuno, M. *see* Goh, T. 131040
Okuno, M. *see* Kimura, H. 121388
Okuno, R. *see* Akazawa, K. 122049
Okuno, R. *see* Kikutani, I. 112555
Okuno, S. *see* Abe, R. 121450
Okuno, S. *see* Abe, R. 132400
Okuno, T., Masumoto, Y., Sakuma, Y., Hayasaki, Y., Okamoto, H. Femtosecond response time in beryllium-doped low-temperature-grown GaAs/AlAs multiple quantum wells 93779
Okuno, T., Tsuzaki, T., Nishimura, M. Novel optical hybrid line configuration for quasi-lossless transmission by distributed Raman amplification 96662
Okuno, T. *see* Taguchi, T. 113621
Okuno, Y. *see* Fujino, T. 89306
Okuno, Y. *see* Fujino, T. 123834
Okuno, Y. *see* Raburn, M. 74946
Okuno, Y. *see* Raburn, M.A. 120302
Okuno, Y. *see* Zinenko, T.L. 125691
Okuno, Y.L. *see* Geske, J. 115411
Okura, M. *see* Lashkia, V. 118463
Okura, Y., Takeshita, H., Matsumura, Y., Harumoto, K., Inamura, K., Takeda, H., Okada, S., Narumi, Y., Sasagaki, M., Sukenobu, Y., Nakanishi, S. A modeling of PACS performance and simulation using stochastic activity network for optimized design 98871
Okusawa, T. *see* Leone, S. 87231
Okushi, H. High quality homoepitaxial CVD diamond for electronic devices 68274
Okushi, H. *see* Hasegawa, M. 126290
Okushi, H. *see* Miyazaki, T. 69497
Okushi, H. *see* Takeuchi, D. 115294
Okutani, S., Kimura, M., Toriumi, H., Akao, K., Tadokoro, T., Akahane, T. Analysis of totally reflected light from liquid crystal cell using renormalized ellipsometry 82237
Okutani, S. *see* Tadokoro, T. 75793
Okutani, S. *see* Yasui, K. 103356
Okutomi, M. *see* Katayama, Y. 73139
Okutomi, M. *see* Katayama, Y. 118441
Okutomi, M. *see* Shimizu, M. 94613
Okutomi, M. *see* Shimizu, M. 106470
Okuwada, K., Saito, M. Ferroelectric SBT capacitor for 1-V operation 114764
Okuwada, K. *see* Saito, M. 92657
Okuya, M., Kaneko, S., Hiroshima, K., Yagi, I., Murakami, K. Low temperature deposition of SnO_2 thin films as transparent electrodes by spray pyrolysis of tetra-n-butyltin(IV) 114412
Okuyama, E. Inverse matrix method for the roundness measurement and the radial motion measurement based on the 3-point method 97810
Okuyama, E., Satoh, M., Arai, Y. Novel differential laser auto-collimation with zero point compensation 97805
Okuyama, F. *see* Filip, V. 69426
Okuyama, F. *see* Nicolaescu, D. 115252
Okuyama, H., Hirata, Y., Takada, H. Microfabrication of thick tungsten films for use as absorbers of deep X-ray lithography masks 69981
Okuyama, K., Kato, T., Kai Wu, Yokomizu, Y., Okamoto, T., Suzuoki, Y. Improvement of reliability of power distribution system by information exchange between dispersed generators 112028
Okuyama, K. *see* Kamohara, S. 126801
Okuyama, K. *see* Kamohara, S. 126991
Okuyama, K. *see* Kang, Y.C. 82340
Okuyama, K. *see* Matsushita, K. 103444
Okuyama, K. *see* Mikrajuddin 80683
Okuyama, K. *see* Miyama, M. 125486
Okuyama, K. *see* Murakami, E. 126745
Okuyama, K. *see* Tanaka, A. 109631
Okuyama, M., Sugiyama, H., Nakaiso, T., Noda, M. Retention analysis of the memorized states of the MFIS structure for ferroelectric-gate FET memory by considering leakage current through ferroelectric and insulator layers 81774
Okuyama, M. *see* Huaping Xu 109629
Okuyama, M. *see* Ichiki, M. 114375
Okuyama, M. *see* Kanashima, T. 81093
Okuyama, M. *see* Nakaiso, T. 81657
Okuyama, M. *see* Noda, M. 86530
Okuyama, M. *see* Ricinschi, D. 116157
Okuyama, M. *see* Sohgawa, M. 80630
Okuyama, M. *see* Sugiyama, H. 81275
Okuyama, M. *see* Takahashi, M. 81767
Okuyama, M. *see* Xinzhong Duo 126273
Okuyama, M. *see* Zhiqiang Wei 125018
Okuyama, S., Kakuta, J., Iwakawa, A. New mobile service based on instant message technology 119995
Okuyama, S., Yonago, M., Kitajima, T., Suzuki, H. A basic study on the combination machining of ELID-grinding and EDM–experiments of combination machining using a pulse power-source 100347
Okuyama, S. *see* Hosoi, N. 115713
Okuyama, S. *see* Matsushita, K. 103444
Okuyama, S. *see* Suzuki, H. 93171
Okuyama, T. *see* Iwaji, Y. 99802
Okuyama, Y. *see* Fukui, H. 132954
Okuyama, Y. *see* Yamada, R. 125472
Okuyucu, H., Celik, E., Ramazanoglu, M.K., Akin, Y., Mutlu, I.H., Sigmund, W., Crow, J.E., Hascicek, Y.S. Textured buffer layers for YBCO coated conductors by continuous sol-gel processing 68329
Okuyucu, H. *see* Celik, E. 68343
Okuyucu, H. *see* Celik, E. 70437
Okuzaki, H. *see* MacDiarmid, A.G. 68438
Okuzumi, F. *see* Wolter, S.D. 114335
Okyar, A.F., Gosz, M. Finite element modeling of a microelectronic structure under uniform thermal loading 115688
Okyere, P.F., Habiger, E. Cost-effective EMC-conforming design of switched-mode power supplies 88815
Olacsl, G., Beaton, R.J. Image quality of CRTs under ambient glare: assessing the ISO 9241-7 ergonomic standard 97687
Olafsdottir, G. *see* Di Natale, C. 97555
Olafsen, J. *see* Meyer, J.R. 105361
Olafsson, H.O. *see* Lysenko, V.S. 69758
Olague, G., Mohr, R. Camera network design by natural selection 84284
Olander, W.K., Donatucci, M., Mayer, J., Wang, L. Vacuum actuated gas delivery 126286
Olariu, S. *see* Bokka, V. 118721
Olariu, S. *see* Foudriat, E. 111569
Olariu, S. *see* Hoferkamp, W. 108704
Olariu, S. *see* Nakano, K. 85539
Olariu, S. *see* Nakano, K. 107966
Olariu, S. *see* Nakano, K. 131065
Olariu, S. *see* Olariu, V. 90779
Olariu, V., Olariu, S. On the spur reduction techniques for fractional-N frequency synthesis 90779
Olaru, R., Pal, C., Petrescu, C. Current to pressure transducer with magnetic fluid 78106
Olatubi, W.O., Dismukes, D.E. A data envelopment analysis of the levels and determinants of coal-fired electric power generation performance 88591
Olayiwola Fagbenle, R. National renewable energy policy objectives and programmes in Botswana 88524
Olaziregi, N. *see* Aghvami, A.H. 131208
Olbinski, J. *see* Chiang, P.K. 112917
Olbrich, A. *see* Ebersberger, B. 113779
Olbrich, A. *see* Ebersberger, B. 127002
Olbrich, A. *see* Porti, M. 80939
Olbrich, A. *see* Porti, M. 80959
Olbrich, A. *see* Porti, R. 104257
Olbrich, G. *see* Eichinger, L. 92704
Olbrich, G.R. *see* Sinnesbichler, F.X. 80338
Olbrich, H.G. *see* Scherer, M. 87902
Olbrich, M., Rein, A., Barke, E. An improved hierarchical classification algorithm for structural analysis of integrated circuits 79748
Olbrich, T., Murray, A. Assessment of computer-controlled inflation/deflation for determining the properties of PTCA balloon catheters with pressure-volume curves 87781
Olcese, M. Mechanics and cooling of pixel detectors 97944
Olch, A.J., Fallen, R., Conrad, J., Lavey, R.S. Potential therapeutic misadministration due to inappropriate electron beam field shaping 76654
Olch, A.J., Lavey, R.S. Evaluation of a new relocatable head fixation system 76618
Oldak, R.O. *see* Pearson, R.A. 67610
Oldaker, M.E. *see* Sangster, T.C. 97933
Olde, J. *see* Treige, P. 78261
Olden, P., Robinson, K., Tanner, K., Wilson, R., Basher, A.M.H. Open-loop motor speed control with LabView 88761
Oldenburg, D.W. *see* Yaoguo Li 122563
Oldenburg, D.W. *see* Zhiyi Zhang 122561
Oldenburg, M. *see* Lakshminarayanan, B. 102516
Oldenburg, N., Gruhn, G., Stoldt, J. Capacity analysis of multi-product plants integrating energy consumption 124132
Oldfield, B. Connector and termination construction above 50 GHz 69294
Oldfield, M.A. *see* Larkin, K.G. 94742
Oldfield, W. *see* Abou-Jaoude, R. 131672
Oldham, M., Siewerdsen, J.H., Shetty, A., Jaffray, D.A. High resolution gel-dosimetry by optical-CT and MR scanning 98789
Oldham, S.J. *see* Hill, K.J. 97005
Oldham, T.R. *see* Shah, P.B. 81245
Oldham, W. *see* Savvate'ev, V. 105022
Oldham, W. *see* Savvate'ev, V. 127996
Oldiges, P. *see* Murthy, C.S. 115937
Olding, T.R. *see* Kobayashi, M. 111511
Oldridge, S.W., Wilton, S.J.E. A novel FPGA architecture supporting wide shallow memories 102117
Oleagordia, I. *see* Cortajarena, J.A. 68583
O'Leary, D.P. *see* Weichung Wang 67932
O'Leary, G.C. *see* Lewandowski, S.M. 96096
O'Leary, J.W. *see* Jones, R.B. 101876
O'Leary, R.L. *see* Parr, A.C.S. 104436
O'Leary, S., Ryan, F., Wynne, B., Gilliam, C. Interactive digital terrestrial television. The wireless return channel and the EU sponsored WITNESS project 120509
O'Leary, S.K. *see* Wang, F. 119911
Oleinik, V.F. Mathematical models of random signals in radio communication lines 73606
Oleinik, V.F. Analysis of levels of intrasystem interferences created by an orbital group 83405
Oleinik, V.F. Optimal procedures for electromagnetic compatibility control in mobile communications systems 108941
Olejarczyk, E. *see* Klonowski, W. 98245
Olejarczyk, K. Analysis of stability of multiple-feedback delta-sigma modulators with leakage 68860
Oleksenko, P.F. *see* Sukach, G.A. 82373
Oleksyn, J. *see* Anderson, D.K. 78658
Olenik, I.D. *see* Jazbinsek, M. 128569
Oler, K.S., Sesay, A.B., Petersen, B.R. Asymmetric decision feedback equalizer and full-duplex communication for indoor wireless applications 119172
Olesen, J. *see* Lausten, R. 128616
Olesen, K. *see* Nielsen, J.O. 119938
Olesik, J., Olesik, Z. The field effects in the dielectrics coated by ITO films 103205
Olesik, Z. *see* Olesik, J. 103205
Oleski, P.J. GBS/Milstar airborne RX and TX antenna 105874
Oleskovicz, M., Coury, D.V., Aggarwal, R.K. A complete scheme for fault detection, classification and location in transmission lines using neural networks 77642
Oleszek, G.M. Investigation of trimethylphosphine as a source for ${}^{+}P_{31}$ implantation using a cold-cathode implantation system for silicon device fabrication 91984
Olfat, A., Soltanian-Zadeha, H. A neural network approach to magnitude retrieval 118897
Olfert, M., Duley, W.W. Time-dependent interaction of pulsed CO_2 laser radiation with liquids 72101
Olfus, E. *see* Salas, V. 119813
Oliaei, O. Clock jitter effect in continuous-time oversampling converters 79970
Oliaei, O. Continuous-time sigma-delta modulator with an arbitrary feedback waveform 79971
Oliaei, O. Analysis of multirate sigma-delta modulators 79988
Oliaei, O. Effect of feedback waveform in continuous-time sigma-delta modulators 90967
Olias, E. *see* Espejo, J.A. 79794
Oliensis, J., Genc, Y. Fast and accurate algorithms for projective multi-image structure from motion 84537
Olifierczuk, M., Zielinski, J., Perkowski, P. Optical parameters of TN display with dichroic dye 109891
Olikh, O.Ya. *see* Ostrovskii, I.V. 115378
Olin, A. *see* Davydov, Yu. 76036
Olin, R.P. *see* Alatan, L. 105866
Olincy, A. *see* Kisley, M.A. 110569
Oliner, A.A. Leakage, crosstalk and package effects in millimeter-wave integrated circuits 125811
Oliner, A.A. *see* Burghignoli, P. 91200
Oliner, A.A. *see* Burghignoli, P. 125685
Olinick, E.V. *see* Hochbaum, D.S. 74057
Oliphant, A., Scudamore, B. TV gets personal [personal video recorders] 120578
Oliphant, T.E., Kinnick, R.R., Manduca, A., Ehman, R.L., Greenleaf, J.F. An error analysis of Helmholtz inversion for incompressible shear, vibration elastography with application to filter-design for tissue characterization 110813
Oliphant, T.E., Manduca, A., Ehman, R.L., Greenleaf, J.F. Complex-valued stiffness reconstruction for magnetic resonance elastography by algebraic inversion of the differential equation 122110
Oliva, A., Torralba, A. Modeling the shape of the scene: A holistic representation of the spatial envelope 118768
Oliva, A.I., Solis-Canto, O., Castro-Rodriguez, R., Quintana, P. Formation of the band gap energy on CdS thin films growth by two different techniques 90481
Oliva, P. *see* Amendolia, S.R. 76554
Oliva, P. *see* Amendolia, S.R. 76556
Oliva, P. *see* Amendolia, S.R. 76587
Oliva, P. *see* Amendolia, S.R. 98386
Oliva, P. *see* Amendolia, S.R. 98540
Oliva, P. *see* Amjendolia, S.R. 121491
Oliva, R. *see* Bonal, J. 100550
Oliva, V.L. *see* Qanadli, S.D. 98483
Oliva Rubio, J.de *see* de Oliva Rubio, J.
Olivar, G. *see* Manuel, A. 111441
Olivar, G. *see* Ramos, R. 110623
Olivard, P. *see* Pellen, F. 76921
Olivard, P. *see* Pellen, F. 86241
Olivares, J., Requejo-Isidro, J., del Coso, R., de Nalda, R., Solis, J., Afonso, C.N., Stepanov, A.L., Hole, D., Townsend, P.D., Naudon, A. Large enhancement of the third-order optical susceptibility in Cu-silica composites produced by low-energy high-current ion implantation 93762
Olivares, J., Rodriguez, A., Sangrador, J., Rodriguez, T., Martin, P., Jimenez, J., Ballesteros, C., Castro, M. Influence of the alloy composition on the thermodynamic parameters of nucleation and growth of SiGe 114366
Olivares, J. *see* del Coso, R. 71505
Olivares, J. *see* Martin, P. 115335
Olivares, J. *see* Sanchez-Almazan, F. 68166
Olivares, J. *see* Sanchez-Almazan, F. 90323
Olivares, T., Orozco-Barbosa, L., Quiles, F., Garrido, A., Garcia, P.J. Performance study of NFS over Myrinet-based clusters for parallel multimedia applications 130711
Olivares-Perez, A. *see* Ibarra-Torres, J. 72085

Olivares-Perez, A. *see* Ortiz-Gutierrez, M. 104886
Olivarez, M. *see* Cai, L. 101961
Olivari, P. *see* Smeds, R. 89805
Olivati, C.A., Faria, R.M., Bianchi, R.F., Balogh, D.T., Onmori, R.K., de Andrade, A.M. Reversible photovoltaic/electroluminescent effects of Al/MH-PPV/ITO structures 117015
Olivati, C.A. *see* Dirani, E.A.T. 116962
Olivati, C.A. *see* Onmori, R.K. 123823
Oliveira, A. *see* Ferreira, R.P.C. 120760
Oliveira, A. *see* Mota, A. 101946
Oliveira, A.G.de *see* de Oliveira, A.G.
Oliveira, A.L. Techniques for the creation of digital watermarks in sequential circuit designs 102090
Oliveira, A.M., Kuo-Peng, P., Ferreira da Luz, M.V., Sadowski, N., Bastos, J.P.A. Generalization of coupled circuit-field calculation for polyphase structures 128723
Oliveira, C.C.B., Kagan, N., Meffe, A., Jonathan, S., Caparroz, S., Cavaretti, J.L. A new method for the computation of technical losses in electrical power distribution systems 133653
Oliveira, C.C.B. *see* Kagan, N. 133600
Oliveira, C.R.De *see* De Oliveira, C.R.
Oliveira, F. *see* Ferreira, J.A. 124618
Oliveira, F.S. *see* Bunn, D.W. 133439
Oliveira, G.C. *see* Bahiense, L. 88410
Oliveira, G.M.B., De Oliveira, P.P.B., Omar, N. Improving genetic search for one-dimensional cellular automata, using heuristics related to their dynamic behavior forecast 90056
Oliveira, H.M.de *see* de Oliveira, H.M.
Oliveira, I.C., Massi, M., Santos, S.G., Otani, C., Maciel, H.S., Mansano, R.D. Dielectric characteristics of AlN films grown by d.c.-magnetron sputtering discharge 92591
Oliveira, J.A.B.P. *see* Gomes, M.T.S.R. 121019
Oliveira, J.C.de *see* de Oliveira, J.C.
Oliveira, J.L. *see* Lopes, R.P. 130678
Oliveira, L.C.Origa de *see* Origa de Oliveira, L.C.
Oliveira, L.E. *see* Brandi, H.S. 91794
Oliveira, L.F.de *see* de Oliveira, L.F.
Oliveira, L.Ferrari de *see* Ferrari de Oliveira, L.
Oliveira, L.M.R., Cardoso, A.J.M. Three-phase. three-limb, steady-state transformer model: the case of a YNZN connection 123558
Oliveira, L.S., Sabourin, R., Bortolozzi, F., Suen, C.Y. A modular system to recognize numerical amounts on Brazilian bank cheques 129672
Oliveira, M., Melo, B., Quadros, G., Monteiro, E. Quality of service routing in the differentiated services framework 107992
Oliveira, M. *see* Guyette, A. 101793
Oliveira, M.A.L.de *see* de Oliveira, M.A.L.
Oliveira, M.C.L. *see* Costa, I. 101472
Oliveira, M.De *see* De Oliveira, M.
Oliveira, M.M., Bueno, P.R., Cassia-Santos, M.R., Longo, E., Varela, J.A. Sensitivity of SnO$_2$ nonohmic behavior to the sintering process and to the addition of La$_2$O$_3$ 80748
Oliveira, M.M. *see* Bueno, P.R. 91407
Oliveira, O.N., Jr *see* dos Santos, D.S., Jr 116594
Oliveira, O.N., Jr. *see* Mendonca, C.R. 71226
Oliveira, O.N., Jr *see* Mendonca, C.R. 117411
Oliveira, P.P.B.De *see* De Oliveira, P.P.B.
Oliveira, R.De *see* De Oliveira, R.
Oliveira, R.M., Bernardo, L.M., Pinto, J.L. Multicolor holography: a comparative study 82992
Oliveira, R.M. *see* Pombo, P.M. 78480
Oliveira, S.H.F.de *see* de Oliveira, S.H.F.
Oliveira, S.R. *see* Azevedo, A.C.P. 122131
Oliveira, T.M. *see* de Azevedo, C.C. 134448
Oliveira, T.M. *see* Jacobina, C.B. 88835
Oliveira, T.M. *see* Jacobina, C.B. 89322
Oliveira, T.M. *see* Jacobina, C.B. 134209
Oliveira, V., Mendes, M., Vilar, R. Formation of a columnar topography on Al$_2$O$_3$-TiC ceramic after KrF laser machining 72127
Oliveira, V. *see* Rocha, A.C. 83284
Oliveira da Silva, S.A., Donoso-Garcia, P., Cortizo, P.C., Seixas, P.F. A three-phase line-interactive UPS system implementation with series-parallel active power-line conditioning capabilities 134221
Oliveira e Cruz, S.de *see* de Oliveira e Cruz, S.
Oliveira e Silva, T. Optimal pole conditions for Laguerre models that satisfy some interpolation constraints, using an $\|\cdot\|_p$ norm, $1<p<\infty$ 129972
Oliveira Filho, A.L. *see* Azevedo, G.P. 133534
Oliveira Maionchi, D.de *see* de Oliveira Maionchi, D.
Oliveira Paiva-Santos, C.de *see* de Oliveira Paiva-Santos, C.
Oliveiro, T.M. *see* Jacobina, C.B. 77256
Oliver, A. *see* Cheang-Wong, J.C. 91948
Oliver, A. *see* Ramsey, C. 87837
Oliver, A.D. *see* Jae-Sung Park 88783
Oliver, B.S. *see* Nahum Goldberg, S. 87878
Oliver, C. *see* Saptharishi, M. 77104
Oliver, C.J. *see* Lombardo, P. 111485
Oliver, D.R. *see* Tran, T. 75499
Oliver, H., Songhurst, D. Market-Managed Multi-Service Internet 74253
Oliver, I., Holmes, B. Advanced television broadcasting in a digital broadband distribution environment 109353
Oliver, J., Malumbres, M.P. A motion-LTW video encoder suitable for ad-hoc wireless network applications 107006
Oliver, J. *see* Alou, P. 88891
Oliver, L., Fitchew, R., Drew, J. Requirements for radiation oncology physics in Australia and New Zealand 87822
Oliver, M. *see* Nakauchi, E. 105815
Oliver, S.A., Yoon, S.D., Kozulin. I., Shi, P., Zuo, X., Vittoria, C. Substituted barium hexaferrite films for planar integrated phase shifters 91307
Oliver, S.A. *see* Ping Shi 127393
Oliver, S.A. *see* Xu Zuo 127395
Oliver, S.A. *see* Yoon, S.D. 127339
Oliver, T.N. *see* Harper, R.A. 133451
Oliver, T.N. *see* Harper, R.A. 134645
Oliver, W. *see* Lang, K. 87172
Oliver, W.F. *see* LaBella, V.P. 80690
Oliver, W.P. *see* Anderson, D.F. 121545
Oliver Chiu-Sing Choy *see* Lai-Kan Leung 101836
Oliver Simon King, O.S. *see* Grover, R. 126364
Olivera, G. *see* Fitchard, E. 87819
Olivera, G. *see* Keller, H. 98534
Olivera, G.H., Reckwerdt, P.J., Shepard, D.M., Mackie, T.R. Large-scale helical tomotherapy optimization: four clinical case studies 98693
Olivera, G.H. *see* Ruchala, K.J. 87700
Olivera, R.A.Rabelo *see* Rabelo Olivera, R.A.
Oliveri, S. *see* Lo Bello, L. 119747
Olivero, C. *see* Hayashi, K. 120799
Olives, J.-L. *see* Mottonen, R. 118136
Olivi, M. *see* Baratchart, L. 68902
Olivie, F. *see* BenAssayag, G. 115544
Olivie, G., Cammes, J.-P., Cussat Blanc, S., Freysz, E., Bourgeade, A. Spectral characterization of second harmonic $\chi^{(2)}$ cascading phenomena 117483
Olivier, A. *see* Mansouri, A.-R. 95270
Olivier, C. *see* Alata, O. 118486
Olivier, C. *see* Jianhua Wu 84373
Olivier, C. *see* Poussard, A.-M. 95388
Olivier, J., Servet, B., Vergnolle, M., Mosca, M., Garry, G. Stability/instability of conductivity and work function changes of ITO thin films, UV-irradiated in air or vacuum measurements by the four-probe method and by Kelvin force microscopy 69551
Olivier, J.C. *see* Chengshan Xiao 108806
Olivier, M. *see* Cosnier, V. 127886
Olivier, M. *see* Mur, P. 103358
Olivier, S., Benisty, H., Rattier, M., Weisbuch, C., Qiu, M., Karlsson, A., Smith, C.J.M., Houdre, R., Oesterle, U. Resonant and nonresonant transmission through waveguide bends in a planar photonic crystal 127738
Olivier, S., Smith, C., Rattier, M., Benisty, H., Weisbuch, C., Krauss, T., Houdre, R., Oesterle, U. Miniband transmission in a photonic crystal coupled-resonator optical waveguide 93137
Olivier, S. *see* Laude, V. 75665
Olivier, S. *see* Smith, C.J.M. 82164
Olivier, S. *see* Weisbuch, C. 82171
Olivier, S. *see* Weisbuch, C. 82182
Olivier, S.S., Bierden, P.A., Bifano, T.G., Bishop, D.J., Carr, E., Cowan, W.D., Hart, M.R., Helmbrecht, M., Krulevitch, P., Muller, R.S., Sadoulet, B., Solgaard, O., Yu, J. Micro-electro-mechanical systems spatial light modulator development 104773
Olivier, S.S. *see* Dowla, F.U. 106675
Olivier, S.S. *see* Thompson, C.A. 109686
Olivieri, M. Design of synchronous and asynchronous variable-latency pipelined multipliers 68777
Olivieri, M. A genetic approach to the design space exploration of superscalar microprocessor architectures 102249
Olivieri, M. Overview on a formal model of architecture/circuit trade-offs for the implementation of fast processors 114802
Olivieri, M., Trifiletti, A. An all-digital clock generator firm-core based on differential fine-tuned delay for reusable microprocessor cores 102215
Olivieri, M. *see* De Gloria, A. 102247
Olivieri, S. *see* Biloslavo, M. 95099
Oliviero, E., Beaufort, M.F., Barbot, J.F. Dislocations induced by bubble formation in high energy He implantation in silicon 69799
Oliviero, E., Beaufort, M.F., Barbot, J.F. Influence of dose rate on bubble formation by high energy He implantation in silicon 91604
Olivo, A., Arfelli, F., Cantatore, G., Longo, R., Menk, R.H., Pani, S., Prest, M., Poropat, P., Rigon, L., Tromba, G., Vallazza, E., Castelli, E. An innovative digital imaging set-up allowing a low-dose approach to phase contrast applications in the medical field 110936
Olivo, A. *see* Pani, R. 132968
Olivo, A. *see* Pani, R. 132984
Olivo, A. *see* Prest, M. 68876
Olivo, P. *see* Chimenton, A. 79889
Olivo-Marin, J.-C. *see* Meas-Yedid, V. 87300
Olivry, M. *see* Lindbergh, G. 100017
Oliwa, K. *see* Andruszkow, J. 110110
Olkhovets, A. *see* Bachand, G.D. 92538
Olkhovets, A. *see* Zalalutdinov, M. 70336
Olkhovets, A. *see* Zalalutdinov, M. 93172
Ol'khovskii, G.G. *see* Berezinets, P.A. 112329
Ol'khovskii, G.G. *see* Gutnik, M.N. 99561
Olkiewicz, K. *see* Andruszkow, J. 110110
Olkiewicz, R. *see* Blanchard, P. 129273
Olko, P., Bilski, P., Budzanowski, M., Molokanov, A., Ochab, E., Waligorski, M.P.R. Supralinearity of peak 4 and 5 in thermoluminescent lithium fluoride MTS-N (LiF:Mg.Ti) detectors at different Mg and Ti concentration 133118
Olko, P. *see* Budzanowski, M. 133085
Olko, P. *see* de Boer, J. 122442
Olko, P. *see* Marczewska, B. 88005
Olko, P. *see* Marczewska, B. 133086
Olle Inganas *see* Granlund, T. 82388
Olle Inganas *see* Pettersson, L.A.A. 69566
Ollenschleger, M. *see* Liu, W. 110865
Ollero, A. *see* Rodriguez-Castano, A. 120090
Ollikainen, J. *see* Juntunen, J. 72608
Ollikainen, J.O., Vaukhonen, M., Karjalainen, P.A., Kaipio, J.P. A new computational approach for cortical imaging 76237
Ollis, M., Williamson, T. The future of 3D video 86345
Olmedo, B.Garcia *see* Garcia Olmedo, B.
Olmez, T. *see* Dokur, Z. 110639
Olmi, L. Optical designs for large detector arrays on spherical-primary orbital/sub-orbital telescopes 86281
Olmi, L. Systematic observations of anomalous refraction at millimeter wavelengths 105734
Olmo, G., Lo Presti, L., Bosetto, D. Progressive refinement approach to MLE: an application to carrier frequency recovery 94231
Olmo, G. *see* Bosetto, D. 108603
Olmo, G. *see* Bosetto, D. 117909
Olmo, G. *see* Grangetto, M. 95295
Olmo, G. *see* Grangetto, M. 106985
Olmo, G. *see* Grangetto, M. 129731
Olmo, G. *see* Magli, E. 94474
Olmo, G. *see* Magli, E. 99050
Olmo, G. *see* Magli, E. 111377
Olmos, J.J. *see* Verikoukis, Ch.V. 85026
Olmos, S. *see* Martinez, J.P. 87396
Olmstead, R.A. Automating plant information management tasks a key to safety 123147
Olmsted, J. *see* Stanislaus, T.D.S. 87189
Olmsted, R. Isolated serial link delivers digitized power supply data 88884
Olmsted, R.D. Contract manufacturers and MEMS product commercialization 116058
Olney, D., Swanson, B., Arkell, B. Selecting the optimum accelerometer for your application 86468
Olocco, G., Tillich, J.P. A family of self-dual codes which behave in many respects like random linear codes of rate ½ 129043
Olofsson, C. *see* Golman, K. 98426
O'Loughlin, E. *see* Tobin, N.P. 133755
Olovsson, J. *see* Dvoracek, V. 134509
Olrog, C. *see* Kanter, T. 108323
Olschewski, T. *see* Heyl, P. 127126
Olsen, B. *see* Cerboni, A. 74677
Olsen, B.T. *see* Ims, L.A. 74461
Olsen, C. *see* Al-Shareef, H.N. 70150
Olsen, D.R. *see* Ka Yau Lee 113516
Olsen, E.A. *see* Stadter, P.A. 120105
Olsen, G.H. *see* Cohen, M.J. 75631
Olsen, G.H. *see* Dries, J.C. 109153
Olsen, G.H. *see* Meyer, J.R. 105361
Olsen, G.H. *see* Sugg, A.R. 104948
Olsen, G.H. *see* Vermaak, J.S. 93676
Olsen, G.H. *see* Yan, F. 104961
Olsen, G.H. *see* Zhao, J.H. 103167
Olsen, K.E. *see* Singstad, I. 82995
Olsen, L. *see* Johnson, P. 100136
Olsen, L.C., Addis, F.W., Liang Huang, Shafaman, W.N., Eschbach, P., Exarhos, G.J. CIGSS solar cells based on CVD ZnO buffer layers 100103
Olsen, P.C. *see* Kramer, G.H. 87985
Olsen, R. *see* Dokken, S.T. 109296
Olsen, R.C. *see* Tyo, J. 94447
Olsen, R.C. *see* Tyo, J. 99048
Olsen, S. *see* Abe, R. 121450
Olsen, S. *see* Abe, R. 132400
Olsen, S.K. *see* Daumling, M. 133743
Olsen, S.K. *see* Traeholt, C. 77391
Olsen, S.K. *see* Willen, D.W.A. 77432
Olsen, T. *see* Il-Seok Son 111072
Olsen, T.L. Approximations for the waiting time distribution in polling models with and without state-dependent setups 78777
Olshanetskii, E.B. *see* Gusev, G.M. 80839
Olshanskii, A.Yu., Sapir, M.V. Length and area functions on groups and quasi-isometric Higman embeddings 67842
Ol'shanskii, E.D. *see* Gurovich, B.A. 81152
Olshausen, B.A. Sparse coding of time-varying natural images 118505
Ol'Shevskii, Yu.N., Zhemchugov, G.A., Kutsakov, S.Ya., Galkina, T.N. Development of control and safety systems for VVER-1000 reactors 112247
Ol'Shevskii, Yu.N. *see* Zhemchugov, G.A. 112246
Olshevsky, V., Shokrollahi, A. Matrix-vector product for confluent Cauchy-like matrices with application to confluent rational interpolation 67989
Olshevsky, V. *see* Fasino, D. 95637
Olson, A. *see* Rebello, J. 131425
Olson, B. P25 debate: the digital standard revisited 96595
Olson, B., Cholewczynski, M. Measurement of large solder voids using X-ray image analysis 115176
Olson, C. *see* Biswas, A.M. 100208
Olson, C. *see* Gayle, F.W. 100594
Olson, D. *see* Yacoubian, A. 116827
Olson, E.S. *see* Ablowitz, M.J. 72054
Olson, G.B. Brains of steel: mind melding with materials 113341

Olson, G.B. *see* Hirsch, P.L. 113319
Olson, J. *see* Vega, J. 76604
Olson, J.B. *see* Sexton, E.D. 89122
Olson, J.C., Renau, A. Control of channeling uniformity for advanced applications 115605
Olson, J.C. *see* Cucchetti, A. 115566
Olson, J.C. *see* Renau, A. 121384
Olson, J.C. *see* Scheuer, J.T. 115593
Olson, J.M. *see* Cotal, H.L. 112907
Olson, J.M. *see* Friedman, D.J. 89285
Olson, J.M. *see* Friedman, D.J. 112909
Olson, J.M. *see* Kurtz, S. 112945
Olson, K.A., Jerde, L., Almerico, J.P. Contamination issues in plasma etching of non-volatile materials: managing by-product deposition 103431
Olson, R. Display holography 82984
Olson, R., Mallinger, M., Max, L. LDMOS delivers 500 W for IFF systems 114985
Olson, S. *see* Tsai, R. 125775
Olson, S.W. BGA backplane connector for high speed differential signals 115111
Olson, W. *see* Goel, J. 97638
Olson, W. *see* Mazur, A. 76314
Olson, W.A., Sarter, N.B. Management by consent in human-machine systems: when and why it breaks down 133265
Olsson, B.-E., Blumenthal, D.J. All-optical demultiplexing using fiber cross-phase modulation (XPM) and optical filtering 96852
Olsson, B.-E., Blumenthal, D.J. 80 to 10 Gbit/s demultiplexing using fiber cross-phase modulation and optical filtering 96869
Olsson, B.-E., Blumenthal, D.J. WDM to OTDM multiplexing using an ultrafast all-optical wavelength converter 109202
Olsson, C. *see* Albert, F. 121815
Olsson, E. *see* Boikov, Yu.A. 92658
Olsson, E. *see* Huang, M. 70849
Olsson, H. *see* Wu, Y. 102634
Olsson, H. *see* Yue Wu 102713
Olsson, H. *see* Yue Wu 102714
Olsson, H.K. *see* Adiseno 101794
Olsson, J. Self-heating effects in SOI bipolar transistors 126676
Olsson, J. *see* Bergenhem, C. 131445
Olsson, J. *see* Heinle, U. 113112
Olsson, J. *see* Rosen, D. 92113
Olsson, J. *see* Solis, J.L. 97519
Olsson, J. *see* Valtonen, R. 81303
Olsson, L., Ahs, K. EBR--successful technical cooperation between companies in Sweden and the influence of deregulation 133630
Olsson, M., Wass, J. Leadership style and action routines: best practice manufacturing and R&D projects 89804
Olsson, S. Diffusion, utilisation and regional variations in the use of CT and MRI in Sweden 87725
Olsson, S.B. *see* Carlson, J. 76308
Olsson, T., Astrom, P., Nilsson, P. Dual supply-voltage scaling for reconfigurable SoC's 90723
Olsson, T. *see* Jordan, U. 104266
Olster, M. *see* Maese, T. 99148
Olston, C. *see* Feder, T. 67872
Olszak, A.G. *see* Caber, P.J. 92803
Olszewski, M.E., Long, R.M., Mitchell, S.C., Wahle, A., Sonka, M. A quantitative study of coronary vasculature in four dimensions 98535
Oltean, C. *see* Munteanu, R. 110511
Oltean, I., Helerea, E., Munteanu, A., Nicolae, G., Aciu, L. Measuring systems for magnetic properties and power losses in silicon-iron sheets 109941
Olthuis, W. *see* Anh, D.T.V. 121016
Olthuis, W. *see* Bohm, S. 120945
Oltman, D. *see* Gulliford, D. 85549
Oluwande, G. *see* Zhang, R. 99543
Oluwande, G.A. Exploitation of advanced control techniques in power generation 77674
Olver, P.J. Joint invariant signatures 84555
Olvera, M., delaL., Maldonado, A., Matsumoto, Y., Asomoza, R., Melendez-Lira, M., Acosta, D.R. Chromium doped ZnO thin films deposited by chemical spray: Chromium effect 126025
Olvera, M.de la L. *see* de la L. Olvera, M.
Olyaei, G.R. *see* Joodaki, M.R. 76275
Olyslager, F., Lindell, I.V. Field decomposition and factorization of the Helmholtz determinant operator for bianisotropic media 72159
Olyslager, F. *see* Laermans, E. 91459
Olyslager, F. *see* Lindell, I.V. 72165
Olyslager, F. *see* Vermeeren, G. 117787
Om Jae-Chul *see* Jae-Chul Om
Omachi, S. *see* Lee, S. 129734
Omae, K., Kawakami, Y., Fujita, S., Kiyoku, Y., Mukai, T. Degenerate four-wave-mixing spectroscopy on epitaxially laterally overgrown GaN: Signals from below the fundamental absorption edge 126022
Omae, K. *see* Kawakami, Y. 71809
Omae, K. *see* Kawakami, Y. 82368
Omae, K. *see* Kawakami, Y. 105028
Omae, T., Nakajima, K., Ohashi, M. Universal conditions for estimating the nonlinear refractive index n_2 of dispersion-compensating fibers by the CW-SPM method 71283
Omaev, A.K. *see* Ataev, B.M. 79321
Omahen, P., Barbic, B. Arrangement of the Brestanica GPP protection scheme for fulfilment of the plant operational demand 77763
O'Mahony, C. *see* Hill, M. 116047
O'Mahony, M. *see* Gavalas, D. 74125
O'Mahony, M.J. *see* Chia, M.C. 119850
O'Mahony, M.J. *see* Hunter, D.K. 119851
Omaki, R.Y. *see* Yu Dong 96321
O'Malley, A., Weisman, G. Smart dice 103947
Omamiuda, M. *see* Hung-Shing Chen 84415
Oman, H. Electrochemical energy conversion bypasses second law of thermodynamics 88072
Oman, P., Schweitzer, E.O., III, Roberts, J. Safeguarding IEDs, substations, and SCADA systems against electronic intrusions 77277
O'Manony, M. *see* Gavalas, D. 74314
Omar, A., Ahmad, I., Alias, A.J. Electrical and microstructures properties of polygate electrode in 0.5 μm CMOS devices 104092
Omar, A. *see* Dib, N. 72423
Omar, A.S., Kuehn, E. Near field analysis of the modal scattering at radiating apertures 128756
Omar, A.S. *see* Kamel, A.H. 94096
Omar, A.S. *see* Solano, M.A. 105841
Omar, G., Tamaldin, N., Muhamad, M.R., Tan Chong Hock Correlation of silicon wafer strength to the surface morphology 100593
Omar, H., Saadawi, T., Lee, M. Multicast support for mobile-IP with the hierarchical local registration approach 73904
Omar, H., Saadawi, T., Lee, M. Multicast with reliable delivery support in the regional Mobile-IP environment 130437
Omar, N. *see* Oliveira, G.M.B. 90056
Omar, S. Localization of the first zero of the Dedekind zeta function 113916
Omar, S., Xinan Zhou, Kunz, T. Mobile code, adaptive mobile applications, and network architectures 74218
Omarov, M.A. *see* Konovaltsev, A.A. 123004
O'Mathuna, C. *see* Brunet, M. 80458
Omatsu, H. *see* Kubo, M. 98539
Omatsu, T. *see* Shimosegawa, M. 71972
Omatsu, T. *see* Sugiyama, M. 104611
Omatsu, T. *see* Weibiao Chen 105262
Omatu, S. *see* Yoshimori, S. 84178
Ombuki, B.M., Nakamura, M., Nakao, Z., Onaga, K. An evolutionary algorithm approach to the design of minimum cost survivable networks with bounded rings 78910
O'Meara, D. *see* Chang, K. 124888
O'Meara, T. *see* Patel, N. 134532
Omeir, Y. *see* Mayouf, A. 80160
Omekanda, A. *see* Cai, W. 123355
Omekanda, A. *see* Cai, W. 123962
Omekanda, A. *see* Cai, W. 133962
Omel'chenko, A.I. *see* Bagratashvili, V.N. 132640
Omenetto, F.G., Taylor, A.J., Moores, M.D., Arriaga, J., Knight, J.C., Wadsworth, W.J., Russell, P.ST.j. Simultaneous generation of spectrally distinct third harmonics in a photonic crystal fiber 117447
Omenetto, F.G., Taylor, A.J., Moores, M.D., Reitze, D.H. Adaptive control of femtosecond pulse propagation in optical fibers 82771
Omer, A.M. Recent progress of wind-pumps in the Sudan 134704
Omer, A.Mustafa *see* Mustafa Omer, A.
Omer, S.A., Riffat, S.B., Xiaoli Ma Experimental investigation of a thermoelectric refrigeration system employing a phase change material integrated with thermal diode (thermosyphons) 100344
Omeragic, H. *see* Buhari, S.M. 84198
Ometsinska, O. *see* Katok, V.B. 120168
Ometto, A. *see* Cecati, C. 134160
Ometto, A. *see* Dell'Aquila, A. 123617
Ometto, A. *see* Dinu, A. 77881
Ometto, A. *see* Dinu, A. 112527
Omi, S. *see* Ito, S. 93599
Omilian, M., Oniszczuk, P. Business class services in broadband networks 119457
Omine, T. *see* Tsuji, H. 81993
Omino, A. *see* Wang, J.F. 79176
Omino, A. *see* Wang, J.F. 101162
Omiya, K. *see* Eto, H. 92041
Omiya, K. *see* Saito, M. 92229
Omiya, K. *see* Saito, M. 103505
Omiya, K. *see* Saito, M. 115740
Omiya, M. *see* Hikage, T. 83654
Omiya, T., Matsukura, F., Shen, A., Ohno, Y., Ohno, H. Magnetotransport properties of (Ga,Mn)As grown on GaAs (411)A substrates 80762
Omling, P. *see* Shorubalko, I. 103100
Omling, P. *see* Song, A.M. 103705
Omling, P. *see* Song, A.M. 126687
O'Mlley, M.W. *see* Vawter, G.A. 117205
Omnes, F. *see* Gaquiere, C. 91288
Omnes, F. *see* Hochedez, J.-F. 86522
Omnes, F. *see* Monroy, E. 86563
Omnes, F. *see* Monroy, E. 109560
Omnes, F. *see* Munoz, E. 97270
Omnes, F. *see* Munoz, E. 109584
Omnes, T.J.-F. *see* Piguet, C. 79696
Omodaka, T. *see* Nishio, M. 109338
Omojokun, O., Dewan, P. Directions in ubiquitous computing: a position statement 108328
Omole, I.A. *see* Finvers, I.G. 114869
Omori, H., Asai, T., Matsumoto, T. A matched filter approximation for SC/MMSE iterative equalizers 95810
Omori, H. *see* Matsushige, T. 124128
Omori, N., Mattausch, H.J. Compact central arbiters for memories with multiple read/write ports 79828
Omori, S. Polarization and color separator using binary phase grating with subwavelength period 132111
Omori, S. *see* Saito, T. 126440
Omori, T., Suzuki, T., Hashimoto, K.-y., Yamaguchi, M. Selective area preparation of PZT discs and their ultrasonic applications 101480
Omori, T. *see* Kondo, S. 92742
Omori, T. *see* Pogorelsky, I.V. 110229
Omori, T. *see* Togawa, K. 110236
Omotani, M. *see* Doi, Y. 131030
Omotani, M. *see* Shiomoto, K. 119385
Omotani, M. *see* Shiomoto, K. 130501
Omoto, A. Utility's activities for better safety culture after the JCO accident 99497
Omozusi, O. *see* Ojo, O. 134037
Omran, H. *see* Koster, J. 76376
Omran, K.F. *see* Abousetta, M.M. 105974
Omran, K.F. *see* Al-Mously, S.I. 105975
Omstead, T. *see* Paranjpe, A. 101232
O'Mullane, A.P. *see* Burke, L.D. 134366
Omur, B.Can *see* Can Omur, B.
Omura, A. *see* Horikawa, Y. 70638
Omura, A. *see* Yamagata, K. 71195
Omura, E. *see* Kawazu, Z. 128226
Omura, E. *see* Takagi, K. 116810
Omura, E. *see* Takagi, K. 127836
Omura, E. *see* Takiguchi, T. 117220
Omura, H. *see* Mori, H. 89193
Omura, K. *see* Aramoto, T. 100098
Omura, Y. Two-dimensional quantization effect on indirect tunneling in an insulated-gate lateral pn-junction structure with a thin silicon layer 80800
Omura, Y. Quantum mechanical transport phenomena of ultra-thin silicon-on-insulator devices 81289
Omura, Y. *see* Komiya, K. 80421
Omura, Y. *see* Komiya, K. 80950
Omura, Y. *see* Shimizu, A. 80949
Omura, Y. *see* Sumino, D. 81320
Omura, Y. *see* Yanagi, S. 70128
Omura, Y. *see* Yanagi, S. 81321
Omura, Y. *see* Yanagi, S.-i. 81274
On, G. *see* Griwodz, C. 96264
On Byung-Won *see* Byung-Won On
On Choi San *see* San On Choi
Onabe, H. *see* Kume, H. 121465
Onabe, H. *see* Kume, H. 132379
Onabe, K., Akata, H., Higashiyama, K., Nagaya, S., Saitoh, T. Superconducting property of $Y_1Ba_2Cu_3O_x$ films formed on silver substrates by continuous chemical vapor deposition technique 68240
Onabe, K., Higashiyama, K., Kashima, N., Nagaya, S., Takeda, K. Superconducting property of Re123 films formed on textured silver tapes by chemical vapor deposition 127434
Onabe, K. *see* Sanorpim, S. 79307
Onabe, K. *see* Setiagung, C. 90451
Onabe, K. *see* Wu, J. 79306
Onabe, K. *see* Zhao, F.H. 79305
Onada, S. *see* Ohyama, H. 126611
Onae, A. *see* Svelto, C. 109413
Onaga, K. *see* Ombuki, B.M. 78910
Onai, K. *see* Kimura, H. 108295
Onaka, H. *see* Hainberger, R. 128181
Onaka, H. *see* Hoshida, T. 131566
Onaka, H. *see* Hoshida, T. 131603
Onaral, B. *see* Izzetoglu, M. 95688
Onart, A. *see* Sethaput, V. 130563
Onat, N. *see* Kentli, F. 123353
Onate, E., Tschope, H., Wriggers, P.W. Combination of the critical displacement method with a damage model for structural instability analysis 79132
Onate, J.I., Comin, M., Braceras, I., Garcia, A., Viviente, J.L., Brizuela, M., Garagorri, N., Peris, J.L., Alava, J.I. Wear reduction effect on ultra-high-molecular-weight polyethylene by application of hard coatings and ion implantation on cobalt chromium alloy, as measured in a knee wear simulation machine 133054
Onatsu, J. *see* Karonen, J.O. 87605
Onaya, Y. *see* Kobayashi, H. 114901
Onayama, S. *see* Kawaguchi, K. 97601
Oncescu, M. *see* Danis, A. 121668
Onchi, T. *see* Fukami, T. 122978
Oncina, J. *see* Calera-Rubio, J. 72919
Onculoglu, C. *see* Tuncay, R.N. 124126
Onda, T., Niwakawa, M., Fujiwara, N. Stereo vision analysis for three dimensional industrial parts location 94624
Onea, A. *see* Couquin, D. 118220
O'Neal, C.B., Malshe, A.P., Eaton, W.P. Effect of storage life and drive signals on the reliability of the Sandia Microengine 104155
O'Neil, S.D. Estimating road networks using archived GMTI data 133403
O'Neil, T.W., Sha, E.H.-M. Retiming synchronous data-flow graphs to reduce execution time 118849
O'Neil, T.W., Sha, E.H.-M., Tongsima, S. Parallelizing synchronous data-flow graphs via retiming 129995
O'Neil Lane, E. *see* Barke, R. 89626
O'Neill, A.G. *see* Johnson, C.M. 70066
O'Neill, A.G. *see* Michelakis, K. 79597
O'Neill, B. *see* O'Brien, J. 92544
O'Neill, B.C., Clark, S., Wong, K.L. Serial communication circuit with optimized skew characteristics 85457

O'Neill, D. *see* Bowman, R.M. 114374

O'Neill, D. *see* Ramthun, S. 98499

O'Neill, E. *see* McInersey, J. 82671

O'Neill, G. *see* Brown, A. 92559

O'Neill, J. *see* Benjegerdes, B. 75984

ONeill, J. *see* Caspi, S. 71069

O'Neill, K., Haider, S.A., Geimer, S.D., Paulsen, K.D. Effects of the ground surface on polarimetric features of broadband radar scattering from subsurface metallic objects 99176

O'Neill, K. *see* Cameron, A. 74468

O'Neill, K. *see* Chi-Chih Chen 88260

O'Neill, K. *see* Keiswetter, D.A. 75390

O'Neill, K. *see* Keiswetter, D.A. 88228

O'Neill, M. *see* Berney, H. 97574

O'Neill, M. *see* Contoret, A.E.A. 127954

O'Neill, M. *see* Eastwood, A.J. 127980

O'Neill, M. *see* Farrar, S.R. 127979

O'Neill, M. *see* Karlen, D. 110360

O'Neill, M.B. *see* Liew, M.C. 99730

O'Neill, M.J., McDanal, A.J., Cotal, H.L., Sudharsanan, R., Krut, D.D., Ermer, J.H., Karam, N.H., Lillington, D.R. Development of terrestrial concentrator modules incorporating high-efficiency multi-junction cells 112934

O'Neill, M.J., McDanal, A.J., Piszczor, M.F., Eskenazi, M.I., Jones, P.A., Carrington, C., Edwards, D.L., Brandhorst, H.W. The stretched lens ultralight concentrator array 111350

O'Neill, M.J. *see* Edwards, D.L. 92935

O'Neill, M.O. *see* Contoret, A.E.A. 116924

O'Neill, M.P. *see* Wong, T.L. 71237

O'Neill, P.M. *see* Badhwar, G.D. 110285

O'Neill, W., Gabzdyl, J.T. New developments in laser-assisted oxygen cutting 72109

O'Neill, W. *see* Tunna, L. 72142

O'Neill-Carrillo, E., Banfai, B., Heydt, G.T., Si, J. EMTP implementation and analysis of nonlinear load models 134651

Onekanda, A. *see* Cai, W. 123346

Onel, Y. *see* Marchants, J. 121638

Ong, B.H. *see* Chan, E.S. 124578

Ong, C. *see* Wee-Soon Ching 87805

Ong, C.K. *see* Nie, H.B. 101187

Ong, C.K. *see* Zhang, Y.J. 92890

Ong, C.S. *see* Choi, W.K. 92252

Ong, C.W., Chan, K.F., Choy, C.L. Optical absorption and transport mechanisms of dual ion-beam-deposited boron-rich boron nitride films 69554

Ong, C.W. *see* Tsang, M.P. 127098

Ong, D.S. *see* You, A.H. 103022

Ong, E.J. *see* Sherrah, J. 129810

Ong, E.P. *see* Li, H. 107297

Ong, H.C., Dai, J.Y., Li, A.S.K., Du, G.T., Chang, R.P.H., Ho, S.T. Effect of a microstructure on the formation of self-assembled laser cavities in polycrystalline ZnO 93631

Ong, H.L. Broken and preservation of symmetrical viewing angle in film-compensated LCDs 97679

Ong, H.L., Yung-Hsun Wu New two-domain TN/LCD with identical, symmetrical, and ±80° viewing cone in left-, right-, up-, and down-viewing zones 86828

Ong, J.T. *see* Gang Liu 96394

Ong, J.T. *see* Wenzhen Li 72298

Ong, K.G., Grimes, C.A., Robbins, C.L., Singh, R.S. Design and application of a wireless, passive, resonant-circuit environmental monitoring sensor 131897

Ong, K.G., Wang, J., Singh, R.S., Bachas, L.G., Grimes, C.A. Monitoring of bacteria growth using a wireless, remote query resonant-circuit sensor: application to environmental sensing 109723

Ong, K.K. *see* Dai, J.Y. 103248

Ong, O.T. *see* Master, R.N. 113578

Ong, P.P. *see* Wang, H. 91634

Ong, R., Dymond, J.H., Findlay, R.D., Szabados, B. Shaft current in AC induction machine. An online monitoring system and prediction rules 99666

Ong, R., Dymond, J.H., Mistry, B. Design of increased safety electrical machine: development activities and certification testing 99665

Ong, R. *see* Derrah, S. 123449

Ong, R. *see* Dymond, J. 134042

Ong, R.H.L., Pont, M.J. Empirical comparison of software-based error detection and correction techniques for embedded systems 79907

Ong, S.H. *see* Mukundan, R. 106692

Ong, S.H. *see* Yap, P.T. 118262

Ong, T.K., Chan, Y.C., Ooi, B.S. Fabrication of multiple-wavelength lasers in InGaAs-InGaAsP structures using direct laser writing 128326

Ong, T.K., Ooi, B.S., Lam, Y.L., Chan, Y.C., Zhou, Y. Pulsed-laser-induced quantum well intermixing in GaInAs/GaInAsP laser structures 71843

Ong, T.K. *see* Wee, T.C.L. 71842

Ong, T.S., Yang, H. Symmetrical cell for electrochemical AC impedance studies of lithium intercalation into graphite 99918

Ong, V.K.S., Poh Chin Phua Junction depth determination by reconstruction of the charge collection probability in a semiconductor device 103103

Ong Chin Huat *see* Chin Huat Ong

Ong Chung Wo *see* Chung Wo Ong

Ong Eng Hong *see* Eng Hong Ong

Ong Eng-Hong *see* Eng-Hong Ong

Ong Eng-Jon *see* Eng-Jon Ong

Ong Estela *see* Estela Ong

Ong Hong Peow *see* Hong Peow Ong

Ong Keng-Khai *see* Keng-Khai Ong

Ong Nan Shing *see* Yongqi Fu 104857

Ong Seng-Hooi *see* Seng-Hooi Ong

Ong Sim Heng *see* Sanei, S. 98173

Ong Sunghwan *see* Sunghwan Ong

Ong Tong-Cherng *see* Tong-Cherng Ong

Onge, S.St. *see* St. Onge, S.

Onggosanusi, E.N., Gatherer, A., Dabak, A.G., Hosur, S. Performance analysis of closed-loop transmit diversity in the presence of feedback delay 119982

Onggosanusi, E.N., Van Veen, B.D., Sayeed, A.M. Optimal wideband transmit antenna diversity utilizing channel state information 108745

Ong'iro, A.O., Ugursal, V.I., Al Taweel, A.M. Techno-economic modelling of integrated advanced power cycles 99571

Ongstad, A. *see* Kaspi, R. 80884

Ongstad, A. *see* Kaspi, R. 93603

Onic, L. *see* Paillat, T. 134139

Onihashi, H., Nishida, Y. Velocity distribution characteristics of the spent beam in a traveling-wave tube with velocity taper 69457

Onikura, H. *see* Yoshitomi, K. 75877

O'Nils, M. *see* Oelmann, B. 90883

O'Nils, M. *see* Oelmann, B. 114694

Onimaru, R. *see* Aoyama, H. 110858

Onions, P. On the strength of simply-iterated Feistel ciphers with whitening keys 129288

Onisawa, T. *see* Iwashita, S. 118433

Onischenko, A.I., Williams, K.A., Massara, A.B., Yong, J.C.L., Rorison, J.M., Penty, R.V., White, J.H. Feasibility of AlGaInAs lasers for high speed uncooled communication systems 74938

Onishchenko, E.E., Bagaev, V.S., Zaitsev, V.V. Anomalous phonon wind effect on the lateral exciton migration in ultrathin quantum well CdTe/ZnTe 91787

Onishchenko, G.M. *see* Ryzhikov, V.D. 98080

Onishchenko, I.N. *see* Balakirev, V.A. 117733

Onishchenko, I.N. *see* Kolyada, Yu.E. 79644

Onishchukov, G. *see* Okhrimchuk, A.G. 85944

Onishi, D. *see* Aoki, N. 80845

Onishi, H. *see* Minami, K. 102734

Onishi, H. *see* Yamashita, F. 92865

Onishi, K., Kang, L., Choi, R., Dharmarajan, E., Gopalan, S., Yongjoo Jeon, Chang Seok Kang, Byoung Hun Lee, Nieh, R., Lee, J.C. Dopant penetration effects on polysilicon gate HfO_2 MOSFET's 126778

Onishi, K. *see* Asai, Y. 99936

Onishi, K. *see* Asai, Y. 112809

Onishi, K. *see* Eda, K. 92643

Onishi, K. *see* Qingchuan Wang 101107

Onishi, K. *see* Rino Choi 126739

Onishi, K. *see* Wen-Jie Qi 115464

Onishi, M. *see* Nagahara, T. 93249

Onishi, M. *see* Takahashi, T. 110321

Onishi, M. *see* Takahashi, T. 121479

Onishi, M. *see* Tsuzaki, T. 128171

Onishi, N. *see* Fengfeng Tao 89438

Onishi, R., Yamaguchi, S., Morino, H., Aida, H., Saito, T. A multi-agent system for dynamic network routing 130511

Onishi, T., Imafuji, O., Fukuhisa, T., Mochida, A., Kobayashi, Y., Yuri, M., Itoh, K., Shimizu, H. Monolithically integrated 780-nm-band high-power and 650-nm-band laser diodes with real refractive index guided self-aligned structure 71813

Onishi, T., Sasaki, K., Akimoto, R. A proposal of fast self-acting and recovering magnetic shield type superconducting fault current limiter and the analyses of their characteristics 112175

Onishi, T. *see* Sasaki, K. 77599

Onishi, Y., Koyama, F., Iga, K. Design and fabrication process of optically pumped GaInAsP/InP stripe laser with resonant pumping for high-power operation 117195

Onishi, Y. *see* Matsunaga, K. 89933

Onishi, Y. *see* Sato, Y. 103554

Onishi, Y. *see* Shiobara, E. 103552

Onishi, Y. *see* Yamashita, S. 114674

Oniszczuk, P., Floryan, K., Skobejko, J. Building-up new multi-service backbone problems and solutions 119412

Oniszczuk, P. *see* Floryan, K. 119320

Oniszczuk, P. *see* Omilian, M. 119457

Oniszczuk, P. *see* Skobejko, J. 119411

Onmori, R.K., Olivati, C.A., Bianchi, R.F., Faria, R.M., de Andrade, A.M. Study of a POMA based solar cell 123823

Onmori, R.K. *see* Bianchi, R.F. 126887

Onmori, R.K. *see* Dirani, E.A.T. 116962

Onmori, R.K. *see* Olivati, C.A. 117015

Onn, B.G. *see* Shao-Fu Chu 115027

Onn, S., Schulman, L.J. The vector partition problem for convex objective functions 113977

Onnagawa, H. *see* Ishimaru, M. 104835

Onnerud, P. *see* Lampe-Onnerud, C. 89149

Onnia, V., Varjonen, V., Lehtimaki, M., Lehtokangas, M., Saarinen, J. Scatter compensation in digital radiography 122125

Ono, A., Fukasaku, K., Hirai, T., Makabe, M., Koyama, S., Ikezawa, N., Ando, K., Suzuki, T., Imai, K., Nakamura, N. A multi-gate dielectric technology using hydrogen pre-treatment for 100 nm generation system-on-a-chip 127044

Ono, A. *see* Chen, L. 122938

Ono, A. *see* Ishii, J. 86507

Ono, A. *see* Yamada, Y. 120619

Ono, A. *see* Yamada, Y. 121251

Ono, A. *see* Yasuda, Y. 127045

Ono, F., Kimura, T. A carry propagation control method with less loss bits for the arithmetic coders 72903

Ono, F., Kimura, T. A study on the worst average code word length of QM/MQ-coded data 73397

Ono, F., Rucklidge, W., Arps, R., Constantinescu, C. JBIG2–the ultimate bi-level image coding standard 84459

Ono, F. *see* Taubman, D. 95112

Ono, H., Kondo, R., Shinoda, H., Maruyama, S. Energy-saving personal hygiene system 89444

Ono, H., Kowatari, N., Kawatsuki, N. Holographic grating generation in thick polymer films containing azo dye molecules 105594

Ono, H., Shimano, K., Fukutoku, M., Kuwano, S. Optical WDM node for highly-reliable AGC/ALC of EDFAs by employing power-managed control channel 131526

Ono, H., Waki, N., Shimada, M., Sugiyama, T., Fujiki, A., Yamamoto, P., Tani, M. Isotropic bulk exchange-spring magnets with 34 kJ/m^3 prepared by spark plasma sintering method 127315

Ono, H. *see* Aozasa, S. 117104

Ono, H. *see* Imagawa, S. 120584

Ono, H. *see* Kato, T. 108283

Ono, H. *see* Yoshida, S. 127396

Ono, I. *see* Kamiya, A. 99242

Ono, K., Jin Ho Oh, Horiba, K., Mizuguchi, M., Oshima, M., Kiyokura, T., Maeda, F., Watanabe, Y., Kakizaki, A., Kikucki, T., Yagishita, A., Kato, H. Performance of the high-resolution high-flux monochromator for bending magnet beamline BL-1C at the Photon Factory 121402

Ono, K., Shuzo, M., Oshima, M., Akinaga, H. Ga segregation in MnSb epitaxial growth on GaAs (100) and (111) B substrates 114283

Ono, K., Tahara, Y., Mirianashvili, M., Hotta, M. A rigorous approach to circularly bent dielectric waveguides with finite cladding thickness 82142

Ono, K., Yachi, M., Wakatsuki, N. H-type single crystal piezoelectric gyroscope of an oppositely polarized $LiNbO_3$ plate 92684

Ono, K. *see* Akinaga, H. 91748

Ono, K. *see* Amaha, S. 91828

Ono, K. *see* Fujioka, H. 114281

Ono, K. *see* Fukui, H. 132954

Ono, K. *see* Matsuo, Y. 127335

Ono, K. *see* Mizuguchi, M. 80672

Ono, K. *see* Okii, H. 76201

Ono, K. *see* Oshima, M. 79233

Ono, M., Shimanoe, K., Miura, N., Yamazoe, N. Reaction analysis on sensing electrode of amperometric NO_2 sensor based on sodium ion conductor by using chronopotentiometry 97486

Ono, M., Suematsu, N., Kubo, S., Nakajima, K., Iyama, Y., Takagi, T., Ishida, O. Si substrate resistivity design for on-chip matching circuit based on electro-magnetic simulation 91380

Ono, M., Tasaki, K., Kuriyama, T., Kyoto, M., Shimonosono, T., Hanai, S., Sumiyoshi, Y., Nomura, S., Shojiyu, M., Ayai, N., Kaneko, T., Kobayashi, S., Hayashi, K., Takei, H., Sato, K., Kimura, M., Masui, T. Status of a cryocooler-cooled HTS magnet with Ag-sheathed Bi2223 tapes for Si single crystal growth applications 127523

Ono, M., Yoshida, H., Hattori, H., Mitsuke, K. Performance of the 18 m-spherical grating monochromator newly developed in the UVSOR facility 121829

Ono, M. *see* Ghosh, T.K. 132358

Ono, M. *see* Hamajima, T. 82017

Ono, M. *see* Katsumata, K. 85070

Ono, M. *see* Sasaura, M. 105616

Ono, M. *see* Tasaki, K. 71068

Ono, M. *see* Tsuda, M. 77434

Ono, M. *see* Yamamoto, K. 102656

Ono, M. *see* Yamamoto, T. 83724

Ono, N. *see* Iseki, Y. 91304

Ono, R., Kiy, M., Biaggio, I., Gunter, P. Impurity-gas-dependent charge injection properties at the electrode-organic interface in organic light-emitting diodes 105019

Ono, R.H. *see* Booth, J.C. 70666

Ono, R.H. *see* Booth, J.C. 91171

Ono, R.H. *see* Booth, J.C. 92884

Ono, R.H. *see* Booth, J.C. 127534

Ono, R.H. *see* Huber, M.A. 92898

Ono, R.H. *see* Shimakage, H. 116522

Ono, R.H. *see* Shimakage, H. 127485

Ono, R.H. *see* Vale, L.R. 71159

Ono, S., Tsukamoto, T., Kawahata, E., Yano, T., Ohtake, H., Sarukura, N. Terahertz radiation from a shallow incidence-angle InAs emitter in a magnetic field irradiated with femtosecond laser pulses 71889

Ono, S. *see* Matsuda, M. 70981

Ono, S. *see* Miyata, T. 107637

Ono, T. Wavelength-division-multiplexing terabit technologies with high spectral efficiency 86078

Ono, T. A synthesis of SC filter using higher-order SC immittance simulation circuits 102354

Ono, T., Hirata, T. An improved algorithm for the net assignment problem 68766

Ono, T., Oya, H. Lunar Radar Sounder (LRS) experiment: on-board the SELENE spacecraft 120442

Ono, T., Phan Ngoc Minh, Dong-Weon Lee, Esashi, M. Multi-probe aimed for high density data storage 116578
Ono, T., Tanaka, K. Effect of scribe-wheel dimensions an the cutting of AMLCD glass substrate 109857
Ono, T. *see* Ebihara, M. 67678
Ono, T. *see* Kasamatsu, T. 71659
Ono, T. *see* Kuwahara, S. 96806
Ono, T. *see* Li Zhang 80558
Ono, T. *see* Saito, N. 113494
Ono, T. *see* Zhuiykov, S. 97466
Ono, Y., Saegusa, T. Fujitsu's activities for environmental accounting 78731
Ono, Y., Takahashi, Y. Single-electron pass-transistor logic and its application to a binary adder 125459
Ono, Y. *see* Fengyan Zhang 92357
Ono, Y. *see* Fengyan Zhang 104471
Ono, Y. *see* Tingkai Li 116231
Ono, Y. *see* Uchida, M. 105010
Ono Shingo *see* Shingo Ono
Onoda, M., Okamoto, T., Tada, K. Actuators based on steric effect from cation insertion and extraction 79456
Onoda, M., Tada, K. Photovoltaic effects of MDOPPV/PPy layer 104964
Onoda, M., Tada, K., Ozaki, M., Yoshino, K. Electronic and optical properties of liquid-crystalline poly(p-phenylene vinylene) derivatives and their functional application 71525
Onoda, M. *see* Tada, K. 71566
Onoda, M. *see* Tada, K. 109872
Onoda, M. *see* Tada, K. 116966
Onoda, M. *see* Tada, K. 116985
Onoda, M. *see* Tada, K. 127955
Onoda, S., Mori, H., Okamoto, T., Hirao, T., Itoh, H., Okada, S. Investigation of radiation degradation of Si and GaAlAs optical devices due to gamma-ray and electron irradiation 105026
Onoda, S. *see* Laird, J.S. 126606
Onoda, S. *see* Mori, H. 103722
Onoda, S. *see* Mori, H. 114758
Onodera, H., Hashimoto, M., Hashimoto, T. ASIC design methodology with on-demand library generation 125387
Onodera, H. *see* Fujita, T. 68550
Onodera, H. *see* Hashimoto, M. 101892
Onodera, H. *see* Kobayashi, K. 101975
Onodera, H. *see* Kuriyagawa, T. 116109
Onodera, H. *see* Takahashi, M. 125186
Onodera, K., Ohba, H., Kawamura, T. Optical isolator using II-VI diluted magnetic semiconductors 93258
Onodera, N. *see* Abedin, K.S. 93050
Onodera, N. *see* Gupta, K.K. 93523
Onodera, N. *see* Hyodo, M. 69255
Onodera, N. *see* Hyodo, M. 71901
Onodera, R. *see* Yoshino, Y. 125148
Onodera, S. *see* Taima, T. 114233
Onodera, S. *see* Xu, B. 116408
Onodera, T., Hoashi, T., Kimura, E. A design method of offset zone plate reflector and its application 83562
Onodera, T. *see* Hiroi, M. 115718
Onodera, T. *see* Matsuo, T. 103598
Onodera, T. *see* Oyabu, T. 97476
Onodera, T. *see* Tada, M. 126468
Onodera, T. *see* Takada, K. 104551
Onodeva, H. *see* Hashimoto, M. 101982
Onoe, S. *see* Nakashio, E. 81920
Onoe, S. *see* Usuda, M. 108779
Onofrio, M.D. *see* Annovi, A. 121738
Onogi, Y. *see* Kobayashi, H. 97036
Onokhov, A.P. *see* Berenberg, V.A. 105607
Onokhov, A.P. *see* Ivanova, N.L. 117545
Onokhov, A.P. *see* Venediktov, V.Y. 105606
Onomi, T., Yanagisawa, K., Nakajima, K. New phase-mode logic gates with large operating regions of circuit parameters 70938
Onomi, T., Yanagisawa, K., Seki, M., Nakajima, K. Phase-mode pipelined parallel multiplier 70845
Onomura, J. *see* Iseki, Y. 91304
Onomura, M. *see* Hatakoshi, G.-I. 117179
Onoochin, V. *see* Tzontchev, R.I. 94069
Onose, H., Yatsuo, T., Watanabe, A., Yokota, T., Ishikawa, T., Sanpei, I., Someya, T., Kobayashi, Y. Design consideration for 2 kV SiC-SIT 126896
Onoue, M. *see* Ban, A. 121094
Onoue, S. *see* Takagi, S. 92024
Onoue, T., Asahi, T., Kuramochi, K., Kawaji, J., Homma, T., Osaka, T. CoCrPtTa and Co/Pd perpendicular magnetic recording media with amorphous underlayers 116400
Onoue, T. *see* Asahi, T. 90245
Onoue, T. *see* Kawakami, M. 92823
Onoue, T. *see* Kurasawa, K. 92832
Onoue, T. *see* Morita, Y. 92831
Onoya, T. *see* Andales, Z. 79849
Onoye, T. *see* Chikamura, K. 101960
Onoye, T. *see* Kobayashi, W. 84141
Onoye, T. *see* Mitsuyama, Y. 102322
Onoye, T. *see* Tsutsui, H. 102087
Onoye, T. *see* Yu Dong 96321
Onozaki, J., Masuda, T., Sasaki, M., Kano, Y. Linear electromagnetic pump for the flow soldering equipment 78598
Onozato, Y. *see* Assarut, R. 107742
Onozato, Y. *see* Jie Zhou 72356
Onozato, Y. *see* Thipchaksurat, S. 74647
Onozato, Y. *see* Thipchaksurat, S. 108716
Onozato, Y. *see* Zhou, J. 131183
Onozuka, Y. *see* Akiyama, M. 86877
Onstott, R. *see* Dano, E.B. 76910
Ontiveros, S. *see* Sievenpiper, D. 128877
Onuchin, V. *see* Ghosh, T.K. 132358
Onufrienko, V.M. Interaction of a plane electromagnetic wave with a metallized fractal surface 117672
Onufriyenko, V.M., Samolchev, P.A., Slyusarova, T.I. Interaction of an electrostatic field with a dielectric body 72177
Onuk, M. *see* Adams, G. 98035
Onuki, J., Chonan, Y., Komiyama, T., Nihei, M., Suwa, M., Kitano, M. Reliability enhancement of solder joints made by a void free soldering process 67644
Onuki, J. *see* Chonan, Y. 69943
Onuki, M., Sugiyama, K., Sasada, K., Fujiya, H. Mobile packet data communications network and its implementation 96556
Onuki, T. *see* Wakao, S. 77871
Onuki, T. *see* Wakao, S. 112413
Onuki Jin *see* Jin Onuki
Onuma, S., Mizusaki, J., Kaimai, A., Kawamura, K., Nigara, Y., Kawada, T., Tagawa, H. Reaction kinetics of CH_4-H_2O gas-mixtures on Pt/YSZ system [SOFC anode] 99973
Onuma, Y. *see* Kamimura, K. 91409
Onuorah, A.I. *see* Browne, T.E. 90768
Onur, E., Delic, H., Ersoy, C., Caglayan, M.U. On the retrial and redial phenomena in GSM networks 96447
Onyango, C. *see* Finlayson, G.D. 129609
Onyango, C.M., Marchant, J.A. Physics-based colour image segmentation for scenes containing vegetation and soil 94486
Oo, M.M. *see* Dawood, A. 85513
Oo, T.T., Khine, T.H., Rajatheva, R.M.A.P. Performance of turbo-coded MC-CDMA for indoor wireless applications 108754
Ooba, N. *see* Toyoda, S. 116722
Ooba, N. *see* Toyoda, S. 120274
Ooba, T. *see* Sugaya, Y. 120675
Oodake, I. *see* Okada, T. 92834
Oodo, M., Miura, R. A remote calibration for a transmitting array antenna by using synchronous orthogonal codes 105959
Oodo, M. *see* Nakamura, T. 105945
Oofuji, K. *see* Fukui, H. 132954
Ooga, Y. *see* Asaka, K. 99004
Oogane, M. *see* Han, X.F. 92800
Oohashi, H., Kurosaki, T., Okayasu, M., Kawaguchi, Y., Kondo, Y., Tohmori, Y. 1550-nm spot-size converter integrated DFB lasers for low-cost single-mode optical sources 109067
Oohashi, H., Shibata, Y., Ishii, H., Kawaguchi, Y., Kondo, Y., Yoshikuni, Y., Tohmori, Y. 46.9-nm wavelength-selectable arrayed DFB lasers with integrated MMI coupler and SOA 117232
Ooi, B.L. A double-folded, capacitive-fed, cavity-backed microstrip antenna 117792
Ooi, B.L., Lan, K., Leong, M.S., Kooi, K.S. Large signal bias-dependent modeling of PHEMTs by pulsed measurements 91257
Ooi, B.L., Lee, C.L., Kooi, P.S. A novel F-probe-fed broadband patch antenna 128871
Ooi, B.L., Ma, J.Y., Leong, M.S. A new MESFET nonlinear model 70209
Ooi, B.L., Zhou, T.S., Kooi, P.S. AlGaAs/GaAs HBT model estimation through the generalized pencil-of-function method 92302
Ooi, B.L. *see* Wong, S.M. 83628
Ooi, B.L. *see* Yu, J.J. 114943
Ooi, B.S. *see* Aimez, V. 93625
Ooi, B.S. *see* Aimez, V. 93626
Ooi, B.S. *see* Aimez, V. 117289
Ooi, B.S. *see* Ng, S.L. 93232
Ooi, B.S. *see* Ong, T.K. 71843
Ooi, B.S. *see* Ong, T.K. 128326
Ooi, B.S. *see* Wee, T.C.L. 71842
Ooi, H.P. *see* Mursyidah 105000
Ooi, S.J. *see* Chin, Y.T. 113489
Ooi Ban Leong *see* Ban Leong Ooi
Ooi Ban-Leong *see* Ban-Leong Ooi
Ooi Beng Chin *see* Beng Chin Ooi
Ooi Boon Teck *see* Boon Teck Ooi
Ooi Boon-Teck *see* Boon-Teck Ooi
Ooi Kiang Tan *see* Zhihong Wang 134325
Ooi Wei Tsang *see* Wei Tsang Ooi
Ooie, T. *see* Chen, Z.Y. 79362
Ooikiang Tan *see* Weiguo Liu 81699
Ooishi, T. *see* Kumaki, S. 107111
Ooishi, T. *see* Ohtani, J. 102182
Ooiwa, A. *see* Ueki, M. 97860
Ooizumi, K. *see* Miyazaki, N. 71407
Ook Kim Tong *see* Kim Tong Ook
Ookubo, N. *see* Naitou, Y. 86959
Ookuma, Y. *see* Iizuka, M. 105615
Ookura, R. *see* Nishikawa, T. 125028
Oom, J. *see* Magnusson, P. 131115
Oomen, A.W.J. *see* Den Brinker, A.C. 118884
Oomen, I. *see* Sonnenberg, A.H. 71181
Oomen, M.P., Rabbers, J.J., ten Haken, B., Rieger, J., Leghissa, M. Magnetisation loss in stacks of high-T_c superconducting tapes in a perpendicular magnetic field 127467
Oomen, M.P. *see* Bugoslavsky, Y. 70694
Oomen, M.P. *see* Leghissa, M. 70604
Oommen, B.J. *see* Racherla, G. 95448
Oommen, P. Over the air handset management 85620
Oommen, P. A framework for integrated management of mobile-stations over-the-air 131116
Oomori, K. *see* Mise, N. 101376
Oomori, T. *see* Yamamuka, M. 79285
Ooms, D. *see* Andrikopoulos, I. 73887
Oomura, T. *see* Yoshioka, H. 76716
Oon, C.H. *see* Thong, J.T.L. 125968
Oona, H. *see* Goforth, J.H. 99775
Oonincx, P.J., ter Morsche, H.G. Integral representations for metaplectic operators: energy localization problems 95636
Oonishi, M. *see* Fujii, T. 120149
Oonk, H.M. *see* Smallman, H.S. 109853
Oonk, M. *see* Perfecto, E. 115231
Oono, T. *see* Shigehiro, T. 91047
Oord, G.H.van den *see* van den Oord, G.H.
Ooro Djobo, S., Bernede, J.C., Marsillac, S. Poly(N-vinylcarbazole) (PVK) deposited by evaporation for light emitting diodes thin films structures 68212
Oosawa, H. *see* Shima, T. 102258
Ooshiro, S. *see* Matsumoto, S. 104139
Oosone, T. *see* Hara, S. 92852
Oosten, H.van *see* van Oosten, H.
Oostenveld, R., Praamstra, P. The five percent electrode system for high-resolution EEG and ERP measurements 87412
Oostenveld, R., Praamstra, P., Stegeman, D.F., van Oosterom, A. Overlap of attention and movement-related activity in lateralized event-related brain potentials 76285
Oosterbroek, R.E. *see* Gui, C. 92573
Oosterhuis, M. *see* Llopis, R.P. 85421
Oosterlaken, E. *see* De Blank, R. 70244
Oosterlee, C.W. *see* Weinands, R. 101066
Oosterom, A.van *see* van Oosterom, A.
Oosterwijk, H. *see* Eichelberg, M. 109889
Oostveen, J., Kalker, T., Linnartz, J.-P. Optimal detection of multiplicative watermarks 118618
Oota, A. *see* Inada, R. 70742
Oota, A. *see* Kawano, K. 70763
Oota, A. *see* Zhang, P.X. 127463
Oota, K. *see* Yamaguchi, Y. 126693
Ootaguro, Y. *see* Hamada, M. 101989
Ootake, R. *see* Fujisawa, T. 68353
Ootake, R. *see* Fujisawa, T. 127960
Ootake, R. *see* Laga, T. 93416
Ootani, W. *see* Ikeda, T. 71150
Ootani, W. *see* Mihara, S. 121541
Ootani, W. *see* Sato, H. 71151
Ootani, W. *see* Taino, T. 71149
Ootani, W. *see* Takizawa, Y. 71152
Ootera, H. *see* Tuda, M. 69838
Ootomo, S., Oyama, S., Hashizume, T., Hasegawa, H. Properties of as-grown, chemically treated and thermally oxidized surfaces of AlGaN/GaN heterostructure 80809
Ootomo, S. *see* Hashizume, T. 103292
Ootsuka, K. *see* Senguttuvan, N. 101170
Ootsuka, T. *see* Hasegawa, Y. 110560
Ootsuki, J.T. *see* Sugihara, H. 113438
Ootuka, Y. *see* Kanda, A. 102870
Ootuka, Y. *see* Watanabe, M. 109483
Oour, K. *see* Tougou, H. 120153
Ooura, T. A continuous Euler transformation and its application to the Fourier transform of a slowly decaying function 68092
Oowaki, Y. *see* Ozaki, T. 125471
Ooya, J. *see* Imagawa, S. 120584
Ooyama, Y. Communication science for individuals and society. The past, present and future of social communications systems 96074
Op de Beeck, M. *see* Termont, P. 97046
Op de Beeck, M.J.R. *see* Kleihorst, R.P. 102230
Opal, A. *see* Dong, Y. 102292
Opal, A. *see* Yuan, F. 79522
Opalska, K. *see* Opalski, L.J. 102351
Opalski, L.J., Opalska, K. Computer analysis of tuning ranges for PLL-based master-slave tuned filters 102351
Opara, T.A. Diffraction measurement methods of sizes of drops in quasi-monodispersive aerosol 75866
Opara, T.A. Diffraction methods of drop size measurement in polydispersive media 109979
Opara, T.A. Test stands for measuring the average diameter of the fuel aerosol drops by diffraction method 109980
Opas Chutatape *see* Gang Luo 110851
Opat, G.I. *see* Sidorov, A.I. 116304
Opatmy, J. *see* Narayanan, L. 131447
Opdyke, W.F. Making converged IN services happen: API's are only part of the story! 130907
Opechowski, Z., Correia, L.M. Analysis of traffic distributions in GSM 74866
Openshaw, R. *see* Davydov, Yu. 76036
Ophel, T.R. *see* Afifuddin, A. 126017
Ophir, J. *see* Kehtarnavaz, N. 110825
Ophir, J. *see* Konofagou, E. 110700
Ophir, J. *see* Konofagou, E.A. 87495
Ophir, J. *see* Varghese, T. 98288
Opielinski, K.J. *see* Dobrucki, A.B. 88215
Opilski, A., Rogozinski, R., Gut, K., Blahut, M. Some aspects of application of ion exchange in glass 116734
Opilski, A. *see* Blahut, M. 127800
Opilski, A. *see* Gut, K. 116689

Opilski, A. *see* Karasinski, P. 120758
Opilski, A. *see* Opilski, Z. 121240
Opilski, A. *see* Wojcik, W.T. 116735
Opilski, Z., Rogozinski, R., Opilski, A. Plasmon waveguide detector of refractive index changes in planar system 121240
Opitsch ist, B., Haidvogl, H. Telemetry in distribution systems–micro RTUs with protective connection 77310
Opoitsev, V.I. *see* Daimond, P. 89954
Opolski, G. *see* Blachowicz, J. 132530
Oppelt, R. *see* Ermert, H. 110760
Oppen, P.Van *see* Van Oppen, P.
Oppenheim, R.F. *see* Burns, H.S. 108182
Oppenlander, J., Trauble, T., Haussler, C., Schopohl, N. Superconducting multiple loop quantum interferometers 70976
Oppenlander, J. *see* Dahm, T. 71123
Oppenlander, J. *see* Haussler, C. 70977
Opperhauser, S. *see* Michalkiewicz, R. 115201
Opperman, T. *see* Sauer, W. 125891
Oppermann, H. *see* Doerr, I. 113639
Oppermann, M., Kaiser, G., Sauer, W., Wohirabe, H. Quality cost models and the method "statistical process control" 115171
Oppermann, M., Sauer, W., Wohlrabe, H. Optimization of inspection strategies by use of quality cost models and SPC 124411
Oppermann, M., Sauer, W., Wohlrabe, H., Zerna, T. Optimization of inspection strategies by use of quality cost models 113772
Oppermann, W. *see* Oiva, L. 89930
Oppitz, C. Transimpedance amplifier for photodiode output currents 101774
Oppitz, C. Low power consumption CMOS microcontroller used in smoke detector 102187
Oppizzi, P. *see* Netchaeva, P. 97960
Oppo, G.-L., Scroggie, A.J., Firth, W.J. Characterization, dynamics and stabilization of diffractive domain walls and dark ring cavity solitons in parametric oscillators 93807
Oppo, G.-L. *see* D'Alessandro, G. 82873
Oppold, T. *see* Kuhn, T. 125175
Oprea, A. *see* Henkel, K. 97440
Opresnik, A. *see* Balorda, Z. 77661
Oprisan, I.S. *see* Borza, P.N. 110512
Oproiu, C.V. *see* Martin, D.I. 110083
Opsenica, M. *see* Puksec, J. 119517
Opsommer, E., Weiss, T., Miltner, W.H.R., Plaghki, L. Scalp topography of ultralate (C-fibres) evoked potentials following thulium YAG laser stimuli to tiny skin surface areas in humans 132587
Op't Eynde, F. Trade-offs of silicon technologies for Bluetooth and other wireless apps 101661
Oquest, C. *see* Keller, H.U. 131992
Oquest, C. *see* Smith, P.H. 131991
Oraelas-Rodriguez, M. *see* Calixto, S. 104791
Oraevsky, A.A. Laser optoacoustic imaging systems for medical tomography and sensing 87499
Oraevsky, A.A. *see* Andreev, V.G. 110689
Oraevsky, K.S. *see* Faizoulaev, B.N. 78582
Orailoglu, A. *see* Almukhaizim, S. 101995
Orailoglu, A. *see* Bayraktaroglu, I. 79679
Orailoglu, A. *see* Bayraktaroglu, I. 101969
Orailoglu, A. *see* Bayraktaroglu, I. 125433
Orailoglu, A. *see* Makris, Y. 101923
Orailoglu, A. *see* Ozev, S. 102421
Orailoglu, A. *see* Petrov, P. 79722
Orailoglu, A. *see* Sinanoglu, Z. 101922
Oraintara, S., Karl, W.C., Castanon, D.A., Nguyen, T.Q. A method for choosing the regularization parameter in generalized Tikhonov regularized linear inverse problems 84293
Oraintara, S., Tran, T.D., Heller, P.N., Nguyen, T.Q. Lattice structure for regular paraunitary linear-phase filterbanks and M-band orthogonal symmetric wavelets 129792
Oraintara Soontorn *see* Soontorn Oraintara
Oral, A. *see* Sandhu, A. 86465
Oral, A. *see* Sandhu, A. 104515
Oral, E., Taschereau, R., Pouliot, J. Choice of Pd-103 seed activity to minimize adverse effects due to seed misplacement associated with prostate implants 98652
Oral, M. *see* Jones, B.F. 76382
Oralkan, O., Jin, X.C., Kaviani, K., Ergun, A.S., Degertekin, F.L., Karaman, M., Khuri-Yakub, B.T. Initial pulse-echo imaging results with one-dimensional capacitive micromachined ultrasonic transducer arrays 111502
Orallo, E.H., Vila-Carbo, J. An optimal method for allocating buffer and bandwidth for MPEG traffic in a network node 130968
Orallo, E.H., Vila i Carbo, J. Evaluation of a new resource reservation scheme for MPEG transmission in highly available real-time channels 74331
Orand, M.R. *see* Willis, C.E. 98859
Orani, D. *see* Bonanni, B. 103753
Orasson, E., Raidma, R., Ubar, R., Jervan, G., Peng, Z. Fast test cost calculation for hybrid BIST in digital systems 125328
Orava, R. *see* Khoze, V.A. 75946
Oravec, M., Jurica, P. Face recognition based on feature-extraction by self-organizing map and classification by RBF networks 107257
Orazi, G. *see* Claus, G. 97955
Orazi, G. *see* Deptuch, G. 121444
Orazi, G. *see* Deptuch, G. 121466
Orbaek, P. A real-time software video codec based on wavelets 96323
Orbeck, G. *see* Ross, D.A. 115066
Orcel, G. *see* Dong-Lae Kim 104643
Orchard, A.J., Mueller, M.A. An eddy current machine used for generating heat energy from renewable energy sources 99653
Orchard, M. *see* Ee-Chien Chang 95377
Orchard, M.T. *see* Wang, X. 83935
Orchard, M.T. *see* Wang, X. 128991
Orchard, M.T. *see* Xin Li 73401
Orchard, M.T. *see* Xin Li 94649
Orchard, M.T. *see* Xin Li 94809
Orchard, M.T. *see* Xin Li 118367
Orchard, M.T. *see* Xin Wang 106176
Orchowski, A. *see* Stenkamp, D. 115754
Orcioni, S. *see* Conti, M. 102458
Orcioni, S. *see* Conti, M. 127066
Ordentlich, E. *see* Taubman, D. 95112
Ordiales, J.L. *see* Velez, M.M. 86294
Ordidge, R.J. *see* Thomas, D.L. 87620
Ordine, A. *see* Moroni, A. 132325
Ordine, A. *see* Rogalla, D. 87267
Ordokhani, Y. *see* Razzaghi, M. 101000
Ordonez, C.E., Matthews, K.L., II, Chang, W. Rebinning errors in coincidence imaging due to depth of interaction 132986
Ordonez, C.E., Matthews, K.L., II., Wei Chang Rebinning errors in coincidence imaging due to depth of interaction 132934
Ordonez, C.E. *see* Gunter, D.L. 132865
Ordonez, C.E. *see* Matthews, K.L., II 122203
Ordonez, C.E. *see* Matthews, K.L., II. 132936
Ordoobadi, S.M., Mulvaney, M.J. Development of a justification tool for advanced manufacturing technologies: system-wide benefits value analysis 67488
Orduna, R. *see* d'Anjou, A. 95618
Ordys, A.W. *see* Grimble, I.J. 77765
Orecchia, R. *see* Cambria, R. 133030
Orechov, A., Averyanov, V. 4-digit linear converter of weak currents electrometric module 86793
O'Regan, B., Sklover, V., Gratzel, M. Electrochemical deposition of smooth and homogeneously mesoporous ZnO films from propylene carbonate electrolytes 101406
O'Regan, D. *see* Agarwal, R.P. 90094
O'Regan, D. *see* Agarwal, R.P. 101111
O'Reilly, C. *see* Ichiriu, M. 90916
O'Reilly, D. *see* Faulkner, R. 69991
O'Reilly, E.P. *see* Andreev, A.D. 91836
O'Reilly, E.P. *see* Hofmann, M. 71757
O'Reilly, J. *see* Geary, N. 119405
O'Reilly, P. *see* Moran, A.W. 132083
O'Reilly, P.G., Kee, R.J., Fleck, R., McEntee, P.T. Two-wire thermocouples: A nonlinear state estimation approach to temperature reconstruction 97874
O'Reilly, S., Duffy, M., O'Donnell, T., McCloskey, P., O Mathuna, S.C. Integrated passives in advanced printed wiring boards 102827
O'Reilly, S., Duffy, M., Ott, T., O'Donnell, T., McCloskey, P., Mathuna, C.O. Characterisation of embedded filters in advanced printed wiring boards 80033
O'Reilly, U.M. *see* Poli, R. 78927
Orejudos, W. *see* Bozzi, C. 76055
Orejudos, W. *see* Re, V. 121449
Orekhova, V.P. *see* Kaminskii, A.A. 117131
Orel, B. *see* Drazic, G. 71415
Orel, B. *see* Kaluza, L. 125040
Orelli, A.von *see* von Orelli, A.
Oren, E.E. *see* Ogurtani, T.O. 92111
Oren, M., McCarthy, A., Tooley, F., Laprise, A.E., Plant, D., Kirk, A., Lu, Y., Zhao, J. Device processing technology for free-space optical interconnect system 113645
Oren, S. *see* Eto, J. 111746
Oren, S.S. Market structure, market rules and market behavior in a competitive electricity industry 111710
Oren, S.S. *see* Mitsuo Gen 108353
Oren, T., Raphaeli, D. A new suppressed carrier synchronizer with reduced phase jitter for QAM systems 120031
Orencio, E. *see* Velazquez, A. 87293
Orensfein, M. *see* Scheuer, J. 93871
Orenstein, M. *see* Gross, Y. 117365
Orenstein, M. *see* Kahn, M. 125260
Orenstein, M. *see* Kenis, A.M. 116736
Orenstein, M. *see* Yadin, Y. 93848
Orenstein, M. *see* Yadin, Y. 117207
Oresjo, S. Year 1999 defect level and fault spectrum study 115155
Orfert, M. *see* Richter, K. 126402
Orgenci, A.S., Dundar, G., Balkur, S. Fault-tolerant training of neural networks in the presence of MOS transistor mismatches 68988
Orgiani, P. *see* Andreone, A. 71099
Orgiani, P. *see* Balestrino, G. 92882
Orgiani, P. *see* Cassinese, A. 71110
Orglmeister, R. *see* Kohler, B.U. 118814
Orhan, M.H., Calkin, Y., Tesar, J., Krajicek, Z. Pneumatic gauge pressure comparison measurements between the UME (Turkey) and the CMI (Czech Republic)–EUROMET Project no. 537 109404
Orhanovic, N., Raghuram, R., Matsui, N. Full wave analysis of planar interconnect structures using FDTD-SPICE 114570
Ori, R.G. *see* Hong-Kun Xu 114029
Oria, J.P. *see* Llata, J.R. 73476
Origa de Oliveira, L.C., Barros Neto, M.C., de Souza, J.B. Load compensation in four-wire electrical power systems 77178
Orihara, H. *see* Iwata, M. 127193
Orihara, K. *see* Furumiya, M. 109714
Orihara, K. *see* Hirose, K. 83756
Orihuela, A. *see* Rincon, M.E. 79383
Orihuela, A. *see* Rincon, M.E. 134404
Orikasa, A. *see* Shintomi, T. 75956
Orikasa, S. *see* Tanaka, M. 122344
Orikasa, T. *see* Tokunaga, K. 105979
Oriol, L. *see* Sanchez, C. 72076
Oriolo, G. *see* Antoniali, F.M. 97835
Oriols, X., Martin, F. Analytical solitons in nonlinear transmission lines loaded with heterostructure barrier varactors 105821
Oriols, X., Martin, F., Sune, J. Approach to study the noise properties in nanoscale electronic devices 115812
Oriols, X. *see* Martin, F. 69142
Oriols, X. *see* Martin, F. 83448
O'Riordan, A. *see* O'Brien, J. 92544
O'Riordan, E. *see* MacMullen, H. 68019
Orishich, A.M. *see* Golishev, A.P. 105136
Oristaglio, M.L. *see* Ganquan Xie 122566
Oristaglio, M.L. *see* Wang, T. 122582
Oristagllo, M.L. *see* Wang, T. 122581
Orita, A. *see* Kakemizu, M. 108285
Orita, C., Ababei, C. Isolated base drive control circuit for high power switching bipolar junction transistors 68576
Orita, C., Ababei, C. A new condensatorless DC-DC converter. I. Principle and modelling 78004
Orita, C., Ababei, C. Control circuit for forcing the uninterrupted optimum regime in the dc-dc inductive transfer converters 99813
Orita, C., Ababei, C. Floating gate-drive circuit for high power MOS-input devices 99816
Orita, M., Ohta, H., Hiramatsu, H., Hirano, M., Den, S., Sasaki, M., Katagiri, T., Mimura, H., Hosono, H. Pulsed laser deposition system for producing oxide thin films at high temperature 90473
Orita, M. *see* Ohta, H. 71588
Orita, N. *see* Katayama-Yoshida, H. 126314
Orita, N. *see* Nishimatsu, T. 91951
Orita, S. *see* Nakajima, S. 87787
Oriti, G. *see* Julian, A.L. 134564
Orito, S. *see* Mihara, S. 121541
Orkisz, M. *see* Hernandez-Hoyos, M. 87590
Orlandi, A. *see* Antonini, G. 72374
Orlandi, A. *see* Buccella, C. 128665
Orlandi, A. *see* Jun Fan 80486
Orlandi, A. *see* Medina, F. 102756
Orlandi, G. *see* Di Claudio, E.D. 119100
Orlandi, G. *see* Di Claudio, E.D. 119198
Orlandi, M.O. *see* Bueno, P.R. 91407
Orlandini, A., Vincetti, L. Jones transfer matrix for polarization mode dispersion fibers 93101
Orlandini, A., Vincetti, L. A simple and useful model for Jones matrix to evaluate higher order polarization-mode dispersion effects 127701
Orlando, A., De Petris, M., D'Alba, L., Lamagna, L., Melchiorri, F., Rephaeli, Y., Colafrancesco, S., Signore, M., Kreysa, E., Castagnoli, C. Search for the Sunyaev-Zeldovich effect in the Coma cluster with the MITO experiment 109332
Orlando, A.J.F. Exact solution of modes in periodic circular waveguide loaded by azimuthally magnetized ferrite tube 69002
Orlando, C.P., Goodrich, J.L., Gosselin, E.L. Backside mounting procedures for semiconductor wafer processing 126425
Orlando, T.P. *see* Crankshaw, D.S. 69156
Orlando, T.P. *see* Crankshaw, D.S. 70943
Orlassino, R. *see* Tofani, S. 133066
Orlenko, E.V., Matisov, B.G. Exchange self-polarization of an electron beam 87054
Orletskii, V.B. *see* Kovalyuk, Z.D. 115338
Orlic, S., Eichler, H.J. Optical disk with multiplexed microholograms 116568
Orlic, S. *see* Eichler, H.J. 72091
Orlick, L. *see* Kuo, S.P. 72342
Orlik, B. *see* Hovermann, M. 123898
Orlik, P.V., Rappaport, S.S. On the handoff arrival process in cellular communications 74715
Orlikov, L.N. Optimization of a gas-dynamic window for stationary electron beam output 69421
Orlikov, L.N. The low energy gas discharge electron sources with injection of beams through the gas dynamic windows 80561
Orlikovskii, A.A. *see* Averkin, S.N. 69906
Orlin, J.B., Schulz, A.S., Sengupta, S. ε-optimization schemes and L-bit precision: alternative perspectives in combinatorial optimization 67871
Orlitsky, A., Viswanathan, K. Practical protocols for interactive communication 130826
Orloff, J. *see* Kuhn, J.L. 104151
Orlov, A.A., Sadykov, S.S., Zhiznyakov, A.L. Using the Hough transform for extraction and suppression of ribs in X-rays of the thorax 98484
Orlov, A.E. *see* Malkov, V.M. 105137
Orlov, A.F. *see* Balagurov, L.A. 126206
Orlov, A.F. *see* Balagurov, L.A. 131907
Orlov, A.M., Skvortsov, A.A. Effects of high-temperature carbonizing and plasma processing on the optical properties of porous silicon 115624
Orlov, A.V. *see* Aleksandrov, M.S. 88144
Orlov, B.N. *see* Gritsenko, E.A. 99560

Orlov, D.A., Hoppe, M., Weigel, U., Schwalm, D., Terekhov, A.S., Wolf, A. Longitudinal and transverse energy distributions of electrons emitted from GaAs(Cs,O) 110233
Orlov, D.A., Turchin, V.I. Characteristics of receiving antenna arrays measured in a shallow sea 133342
Orlov, E.P. *see* Kutaev, Yu.F. 116886
Orlov, I.A. *see* Levshin, I.P. 109315
Orlov, I.Ya. *see* Muyakshin, S.I. 88212
Orlov, L. *see* Zheltov, G. 87856
Orlov, L.K. *see* Ivina, N.L. 90320
Orlov, L.N. *see* Azharonok, V.V. 82465
Orlov, L.N. *see* Nevdakh, V.V. 82768
Orlov, N.V. *see* Dutov, A.I. 105113
Orlov, S. *see* Stabinis, A. 128526
Orlov, S.S. *see* Galambos, L. 117537
Orlov, V.A. *see* Bagayev, S.N. 76933
Orlov, V.E. *see* Gutnik, M.N. 99561
Orlov, V.S. *see* Chvets, V.B. 91010
Orlov, V.S. *see* Chvets, V.B. 91011
Orlova, E. *see* Auen, K. 93595
Orlova, E.E., Pavlov, S.G., Zhukavin, R.Kh., Shastin, V.N., Kirsanov, A.V., Hubers, H.-W., Auen, K., Rummeli, M., Roser, H.P., Riemann, H. FIR lasing based on group V donor transitions in silicon 91581
Orlova, M.I. *see* Mingalev, V.S. 105728
Orlova, M.V. Active jamming compensation in complex location systems 83442
Orlovich, V.A., Kachinsky, A.V., Buj, A.A., Grabchikov, A.S., Batishe, S.A., Chulkov, R.V. Powerful all solid-state sources of eye-save radiation 82561
Orlovich, V.A. *see* Grabtchikov, A.S. 71712
Orlovich, V.A. *see* Grabtchikov, A.S. 82551
Orlovich, V.A. *see* Grabtchikov, A.S. 82953
Orlovich, V.A. *see* Kachinsky, A.V. 82747
Orlovich, V.A. *see* Vodtchits, A.I. 82767
Orlovskii, V.M. *see* Erofeev, M.V. 105084
Orlovskii, V.P. *see* Kharsika, V.F. 116931
Orlowska-Kowalska, T. Neural networks application for rotor flux estimation of the induction motor 123404
Orman, Z. *see* Kaniewski, J. 109556
Orman, Z. *see* Piotrowski, J. 109541
Orme, M., Courter, J., Liu, Q., Zhu, J., Smith, R. Charged molten metal droplet deposition as a direct write technology 100612
Orme, M. *see* Qingbin Liu 67570
Orme, M. *see* Qingbin Liu 69366
Ormeci, P., Xueting Liu, Goeckel, D.L., Wesel, R.D. Adaptive bit-interleaved coded modulation 119980
Ormerod, D.H. Production application of flat solderable tin finishes: some practical considerations 115180
Ormerod, R.M. *see* Finnerty, C.M. 89248
Ormerod, R.M. *see* Finnerty, C.M. 89250
Ormerod, R.M. *see* Livermore, S.J.A. 89251
Ormes, J.F. *see* Barbiellini, G. 76160
Ormes, J.F. *see* Bergstrom, D. 87205
Ormes, J.F. *see* Bonvicini, V. 76159
Ormondroyd, R.F. *see* Mustapha, M.M. 120214
Ormondt, D.van *see* van Ormondt, D.
Orndorff, A.M. *see* Buxton, C.G. 72544
Ornelas, P.H. *see* Costa Monteiro, E. 87459
Ornelas, R. *see* Buttin, D. 89158
Ornelas-Rodriguez, M., Calixto, S. Direct laser writing of mid-infrared microelements on polyethylene material 82205
Ornelas-Rodriguez, M., Calixto, S. Mid-infrared optical elements fabricated on polymer materials 93185
Ornstein, A. *see* Ciapessoni, E. 99288
Orodokani, Y. *see* Razzaghi, M. 79063
Oron, M. *see* Symul, T. 82864
Oron, M.B. *see* Katz, M. 82887
Oron, R., Bunimovich, D., Nagli, L., Katzir, A., Hardy, A.A. Design considerations for rare earth doped silver halide fiber amplifiers 117106
Oron, R., Davidson, N., Friesem, A.A., Hasman, E. Intracavity phase elements for specific laser mode selection 82709
Oron, R., Davidson, N., Friesem, A.A., Hasman, E. Manipulating the Wigner distribution of high order laser modes 93700
Oron, R., Guedalia, J.L., Davidson, N., Friesem, A.A., Hasman, E. Vectorial effects in high numerical aperture diffractive lens 82269
Oroskar, A.R., VandenBusche, K., Towler, G. Scale up vs. numbering up can miniaturization change the rules in chemical processing 113433
O'Rourke, B., Giusto, P., Demmeler, T., Wisniewski, S. Rapid prototyping of automotive communication protocols 95887
O'Rourke, R.M.N. *see* Topping, S.J. 128094
Orozco-Barbosa, L. *see* Aweya, J. 96121
Orozco-Barbosa, L. *see* Moyano, E. 129706
Orozco-Barbosa, L. *see* Olivares, T. 130711
Orozco-Barbosa, L. *see* Toukourou, M. 109384
Orozco-Barbosa, L. *see* Villasenor-Gonzalez, L. 120075
Orozco-Barbosa, T. *see* Moyano, E. 95317
Orozco-Lugo, A.G., McLernon, D.C. Blind ISI and MAI cancellation based on periodically time-varying transmitted power 95817
Orpella, A., Voz, C., Puigdollers, J., Dosev, D., Fonrodona, M., Soler, D., Bertomeu, J., Asensi, J.M., Andreu, J., Alcubilla, R. Stability of hydrogenated nanocrystalline silicon thin-film transistors 126821
Orpella, A. *see* Martin, I. 126360
Orphanidou, K. *see* Koukos, A.K. 95757
Orphanos, P.A. *see* Ocola, L.E. 103643
Orphanoudakis, Th. *see* Angelopoulos, J.D. 84963
Orr, B.J. *see* Yabai He 128490
Orr, J.F. *see* McDowell, G.W.G. 100322
Orr, T. English language education for specific professional needs 113308
Orr, T.E. *see* Cripton, P.A. 98357
Orris, D. *see* Andreev, N. 75955
Orris, D. *see* Andreev, N. 75957
Orris, D. *see* Andreev, N. 75968
Orris, D. *see* Bauer, P. 75963
Orris, D. *see* Bauer, P. 75964
Orris, D. *see* Chiesa, L. 75966
Ors, S.B., Dervisoglu, A. Writing VHDL models of parallel n×n bit multiplication blocks for DSP applications 102194
Ors, T., Rosenberg, C. Providing IP QoS over GEO satellite systems using MPLS 131311
Orsak, G.C. *see* Dixit, A. 130187
Orsal, B. *see* Belleville, G. 71799
Orsi, C., de Bruin, H. Measurement of electrical and contractile properties of motor units using EMG and accelerometry 98251
Orsila, S., Leinonen, T., Uusimaa, P., Saarinen, M., Guina, M., Sipila, P., Vilokkinen, V., Melanen, P., Dumitrescu, M., Pessa, M. Resonant cavity light-emitting diodes grown by solid source MBE 105293
Orsila, S., Tukiainen, A., Uusimaa, P., Dekker, J., Leinonen, T., Pessa, M. Growth of GaInP on misoriented substrates using solid source MBE 90291
Orsila, S. *see* Guina, M. 82418
Orsila, S. *see* Saarinen, M. 101241
Orsini, F. *see* Dolle, M. 112811
Orsini, L. *see* Antchev, G. 131832
Orsini, P. *see* Verhaegen, M. 93048
Orsolini, Y.J., Hansen, G., Manney, G.L., Livesey, N., Hoppe, U.-P. Lagrangian reconstruction of ozone column and profile at the Arctic Lidar Observatory for Middle Atmosphere Research (ALOMAR) throughout the winter and spring of 1997-1998 98989
Orsula, G. *see* Hyun-Woo Kim 103545
Ort, J., Hunter, R., Humphreys, C. Using SMIF technology to help retrofit a high-volume fab 67519
Orta, R. *see* Peverini, O.A. 92719
Orta, R. *see* Peverini, O.A. 133379
Ortabasi, U. *see* Krut, D.D. 111352
Ortaeva, K.A. *see* Tulanov, V.T. 120890
Ortega, A., Beferull-Lozano, B., Srinivasamurthy, N., Hua Xie Compression for recognition and content-based retrieval 118701
Ortega, A., Marco, S., Perera, A., Sundic, T., Pardo, A., Samitier, J. An intelligent detector based on temperature modulation of a gas sensor with a digital signal processor 132040
Ortega, A. *see* Beferull-Lozano, B. 106170
Ortega, A. *see* Jiang, W. 73636
Ortega, A. *see* Lengwehasatit, K. 94549
Ortega, A. *see* Lengwehasatit, K. 95379
Ortega, A. *see* Miao, Z. 108427
Ortega, A. *see* Singh, R. 95385
Ortega, B., Cruz, J.L., Capmany, J., Andres, M.V., Pastor, D. Uniform fibre Bragg gratings with an embedded perturbed section for multiple applications 131374
Ortega, B. *see* Pastor, D. 80399
Ortega, B. *see* Pastor, D. 125834
Ortega, C. *see* Manuaba, A. 80992
Ortega, E., Valascho, R. Taking the high road to system wiring design 80466
Ortega, J. *see* Flores, F. 103166
Ortega, J. *see* Salmeron, M. 114091
Ortega, J.A. *see* Garcia, M.J. 109608
Ortega, J.A. *see* Salazar, J. 114552
Ortega, J.J. *see* Lopez, J. 94381
Ortega, L. *see* Mikulik, P. 69722
Ortega, L. *see* Sin, A. 68337
Ortega, R., Barabanov, N., Escobar, G., Valderrama, E. Direct torque control of induction motors: stability analysis and performance improvement 112506
Ortega, R., Escobar, G., Barabanov, N. Direct torque control of induction motors: stability analysis and performance improvement 123919
Ortega, R. *see* Astolfi, A. 97373
Ortega, R. *see* Besser, P.R. 69929
Ortega, R. *see* Escobar, G. 88967
Ortega, R. *see* Gordillo, F. 134434
Ortega, R. *see* Rodriguez, H. 134246
Ortega, X., Ginjaume, M., Hernbndez, A., Villanueva, I., Amor, I. The outlook for the application of electronic dosemeters as legal dosimetry 133102
Ortega, X. *see* Ginjaume, M. 133103
Ortega-Garcia, J. *see* Sanchez-Bote, J.L. 118055
Ortega-Gonzalez, F.J., Torregrosa-Penalva, G., Lopez, A.A., Jimenez, J.L. A new design method for high efficiency overdriven amplifiers 80279
Ortega-Gonzalez, F.J. *see* Torregrosa-Penalva, G. 96387
Ortega-Lopez, M., Morales-Acevedo, A., Solorza-Feria, O. Properties of $AgInS_2$ films prepared by spray pyrolysis for solar cells 100137
Ortego, P.R., Bermejo, S., Castaner, L.M. Multichip module photovoltaic miniarrays 82345
Orthen, A. *see* Sarvestani, A. 98559
Ortigosa, P.M. *see* Gonzalez-Linares, J.M. 95442
Ortigosa, P.M. *see* Jelasity, M. 100908
Ortikov, M.Yu., Troitskii, B.V. Application of the ionospheric index of solar activity to the calculation of ionospheric parameters when organizing SW radiocommunication 99000
Ortikov, M.Yu. *see* Ashmanets, V.I. 88133
Ortin, D., Montiel, J.M.M. Indoor robot motion based on monocular images 75609
Ortiz, A. *see* Cabrera, J.A. 86782
Ortiz, Ch., Mathiot, D., Alquier, D., Dubois, Ch., Jerisian, R. Trapping of aluminium by dislocation loops in Si 81008
Ortiz, D. *see* Briglin, S.M. 75689
Ortiz, E., Algora, C., Rey-Stolle, I., Khvostikov, V.P., Andreev, V.M. Experimental improvement of concentrator LPE GaAs solar cells for operation at 1000 suns with an efficiency of 26.2% 112927
Ortiz, G.G. *see* Lee, S. 120393
Ortiz, G.G. *see* Monacos, S.P. 120389
Ortiz, G.G. *see* Portillo, A.A. 120391
Ortiz, J.L.Roel *see* Roel Ortiz, J.L.
Ortiz, L.A. *see* Mahalanobis, A. 75150
Ortiz, M. *see* Molinari, J.F. 79130
Ortiz, M. *see* Pain, B. 109706
Ortiz, S., Ozkar, M., Yakovlev, A., Steer, M., Mortazawi, A. Fault tolerance analysis and measurement of a spatial power amplifier 102628
Ortiz, S. *see* Xin Jiang 80213
Ortiz, S. *see* Zhang Jin 80219
Ortiz, S., Jr. Instant messaging: no longer just chat 74077
Ortiz, V. *see* Page, H. 71762
Ortiz, W.A. *see* Passos, W.A.C. 70793
Ortiz-Conde, A., Cerdeira, A., Estrada, M., Garcia Sanchez, F.J., Quintero, R. A simple procedure to extract the threshold voltage of amorphous thin film MOSFETs in the saturation region 81313
Ortiz-Conde, A. *see* Cerdeira, A. 115887
Ortiz-Conde, A. *see* Estrada, M. 70008
Ortiz-Estarelles, O., Martin-Biosca, Y., Medina-Hernandez, M.J., Sagrado, S., Bonet-Domingo, E. On the internal multivariate quality control of analytical laboratories. A case study: The quality of drinking water 97117
Ortiz-Gutierrez, M., Olivares-Perez, A., Sanchez-Villicana, V. Cellophane film as half wave retarder of wide spectrum 104886
Ortiz-Libreos, M.I., Perjeru, F., Bai, X., Kordesch, M.E. Investigation of metal contacts on ScN 91872
Ortiz-Libreros, M.I. *see* Perjeru, F. 91763
Ortiz-Villafuerte, J. *see* Todd, D.R. 97881
Ortlepp, T., Toepfer, H., Uhlmann, H.F. A general approach for determining the switching probability in rapid single flux quantum logic circuits 70823
Ortlepp, T., Toepfer, H., Uhlmann, H.F. Effects of a 20 K operation on the bit-error rates of a prospective MgB_2 based digital circuit 102094
Ortmann, S. *see* Kiedaisch, F. 124056
Ortmanns, M., Gerfers, F., Manoli, Y. On the synthesis of cascaded continuous-time $\Sigma\Delta$ modulators 102427
Ortolland, S. *see* Johnson, C.M. 70066
Orton, P.A., Poliakoff, J.F., Hatiris, E., Thomas, P.D. Automatic self-calibration of an incremental motion encoder 132164
Ortowski, J. *see* Harvey, I.R. 78644
Orts, J. *see* Brezmes, J. 132060
Ortsiefer, M. *see* Boehm, G. 101240
Ortsiefer, M. *see* Shau, R. 128320
Orun, H. *see* Udrea, M. 72123
Orvalho, J., Boavida, F. Augmented reliable multicast CORBA Event Service (ARMS): a QoS-adaptive middleware 85211
Orwell, J., Greenhill, D., Rymel, J., Jones, G.A. Modelling profiles with a mixture of Gaussians 84619
Orwell, J., Remagnino, P.M., Jones, G.A. Optimal color quantization for real-time object recognition 129852
Orwell, J. *see* Jones, G.A. 94541
O'Ryan, C., Schmidt, D.C., Kuhns, F., Spivak, M., Parsons, J., Pyarali, I., Levine, D.L. Evaluating policies and mechanisms to support distributed real-time applications with CORBA 85334
Orzati, A., Schreurs, D., Pergola, L., Benedickter, H., Homan, O., Bachtold, W. A 110 GHz look-up table based InP HEMTs large-signal model including impact ionization effects 114977
Orzati, A. *see* Robin, F. 92410
Orzati, A. *see* Schreurs, D. 91260
Orzechowski, J. *see* Drozd, Z. 125939
Orzell, R. *see* Lyon, P. 89947
Os, C.van *see* van Os, C.
Osa, J.I., Carlosena, A. Limitations of the MOS resistive circuit in MOSFET-C implementation: bandwidth, noise, offset and nonlinearity 102367
Osada, H. Tagged particles of interacting Brownian motions with skew symmetric drifts 78814
Osada, H., Chiba, S., Oka, H., Seki, K. Human action pattern measurement using a magnetic infrared sensor 110658
Osada, H. *see* Hosono, M. 76520
Osada, J. *see* Hatsuda, T. 83261
Osada, J. *see* Hatsuda, T. 83262
Osada, M. *see* Mitsuya, M. 79283

Osada, M. *see* Yonehara, A. 131023
Osada, T., Fukuhara, N., Takada, T., Hata, M. New barrel type MOVPE reactor for 6″ epitaxial wafers 68259
Osada, T. *see* Ohuchi, H. 97190
Osadchenko, V.N. *see* Senchishin, V.G. 132434
Osadchy, M., Keren, D. Image detection under varying illumination and pose 107186
Osadchy, M. *see* Keren, D. 95475
Osadchy, V. *see* Kozyrev, A. 80253
Osais, Y.E. *see* El-Maleh, A.H. 102065
Osaka, H., Komatsu, T., Hatano, S., Wada, T. High-speed, high-bandwidth DRAM memory bus with crosstalk transfer logic (XTL) interface 125480
Osaka, J., Matsuzbki, H. Effects of growth temperature on electrical properties of InP-based pseudomorphic resonant tunneling diodes with ultrathin barriers grown by molecular beam epitaxy 81190
Osaka, J. *see* Matsuzaki, H. 70229
Osaka, N., Sakakibara, K., Hikichi, T. A sound synthesis system ‘O‘kinshi’ on Windows 86361
Osaka, T. *see* Asahi, T. 90245
Osaka, T. *see* Kawakami, M. 92823
Osaka, T. *see* Kurasawa, K. 92832
Osaka, T. *see* Morita, Y. 92831
Osaka, T. *see* Onoue, T. 116400
Osaka, T. *see* Xingjiang Liu 99884
Osaka, T. *see* Yamada, T. 103322
Osaka, T. *see* Yamada, T. 115792
Osaka, T. *see* Yoneyama, K. 97413
Osaki, H. *see* Munesawa, Y. 100652
Osaki, O. *see* Shintomi, T. 75956
Osaki, S. *see* Dohi, T. 78709
Osaki, T., Haraikawa, T., Sakamoto, T., Hase, T., Togashi, A. An agent-based bidirectional intelligent remote controller 114793
Osame, M. *see* Azami, M. 80024
Osame, M. *see* Wakamiya, J. 76391
Osamu, M. *see* Hirotaka, C. 92907
Osamura, K., Sugano, M. Mechanical properties of powder-in-tube processed mono- and multi-filamentary Bi2223 tapes 125091
Osamura, K. *see* Doi, T. 70617
Osamura, K. *see* Katagiri, K. 127414
Osamura, K. *see* Murase, S. 132208
Osamura, K. *see* Sugano, M. 70715
Osanai, D. *see* Jinhao Qiu 116060
Osanna, A. *see* Winn, B. 87286
Osawa, A. *see* Fujii, M. 121680
Osawa, H. *see* Saito, H. 106115
Osawa, N. *see* Asai, K. 96235
Osawa, S., Nagaoka, H. Numerical experiments on the capacity of quantum channel with entangled input states 128918
Osawa, S.-I. *see* Koizumi, S. 80431
Osawa, Y. *see* Ohana, T. 79409
Osborn, B.P. *see* Tran, H.V. 103656
Osborn, M.K. *see* Garren, D.A. 96974
Osborn, M.K. *see* Garren, D.A. 99163
Osborn, M.K. *see* Garren, D.A. 109276
Osborn, P. *see* Girling, G. 96470
Osborn, T.D. *see* McIntyre, T.R. 93205
Osborn, T.D. *see* Urey, H. 97755
Osborn, T.D. *see* Wine, D.W. 93207
Osborne, J. *see* Eberhardt, S.P. 98733
Osborne, W.P., Yongjun Xie Propagation characterization of LEO/MEO satellite systems at 900-2100 MHz 74883
Osch, M.J.P.van *see* van Osch, M.J.P.
Oscherzer, O. *see* Hinterberger, W. 73275
Ose, E. *see* Andra, G. 100086
Ose, E. *see* Ngo Duong Sinh 91607
Ose, T. *see* Ishida, A. 91680
Osegueda, R. *see* Worden, K. 122032
Osegueda, R.A. *see* Revilla, A. 101631
Osei, E.K., Kotre, C.J. Equivalent dose to the fetus from occupational exposure of pregnant staff in diagnostic radiology 133135
Oseitutu, K. *see* Sears, A. 106411
Osella, S.A. *see* Yeh, T.T. 121058
Osellame, R. *see* Ramponi, R. 71314
Osellame, R. *see* Ramponi, R. 97864
Osellame, R. *see* Ramponi, R. 127723
Osellame, R. *see* Sorbello, G. 82582
Osen, M. *see* Lubic, S.P. 98757
Osenbach, J. *see* Jongwoo Park 116624
Osenbach, J. *see* Theis, C. 117209
Osepchuk, J.M., Petersen, R.C. Safety standards for exposure to RF electromagnetic fields 122363
Oser, H., Coggiola, M.J., Faris, G.W., Crosley, D.R. Development of a real-time continuous emissions monitor for polychlorinated dioxins and furans 111477
Oses-del Campo, D. *see* Utrilla-Manso, M. 130100
Oses-del Campo, J.D. *see* Cruz-Roldan, F. 73678
Osgood, B. *see* Raja, R. 102697
Osgood, R.M. *see* Spanier, J.E. 104333
Osgood, R.M., Jr., Levy, M., Fujita, J. Progress in integrated optical isolators 127853
Osgood, R.M., Jr. *see* Espinola, R.L. 71307
Osgood, R.M., Jr. *see* Fujita, J. 127850
Osgood, R.M., Jr. *see* Hongling Rao 128271
Osgood, R.M., Jr. *see* Lehman, J.H. 97263
Osgood, R.M., Jr *see* Levy, M. 92790
Osgood, R.M., Jr. *see* Radojevic, A.M. 127784
Oshadchy, V.N. *see* Carlson, C.M. 83757
Oshatz, D. *see* Adam, I. 87052
O'Shaughnessy, D., Gabrea, M. Efficient recognition of continuously-spoken numbers 118159
O'Shaughnessy, D. *see* Gabrea, M. 118050
O'Shaughnessy, D. *see* Qingsheng Zeng 120596
Oshchepkova, T.B. *see* Sennova, E.V. 88552
O'Shea, D., Kimmel, M., O'Shea, P., Trebino, R. Ultrashort-laser-pulse measurement using swept beams 128396
O'Shea, J.J. *see* Wierer, J.J. 71581
O'Shea, P. *see* Kehne, D. 97907
O'Shea, P. *see* O'Shea, D. 128396
O'Shea, P. *see* Trebino, R. 93717
O'Shea, P.G., Freund, H.P. Free-electron lasers: status and applications 93680
O'Shea, P.G., Reiser, M., Kishek, R.A., Bernal, S., Li, H., Pruessner, M., Virgo, M., Yun, V., Zhang, W., Godlove, T., Kehne, D., Haldemann, P., Haber, I. UMER: the University Maryland Electron ring 110135
O'Shea, P.G., Reiser, M., Kishek, R.A., Bernal, S., Li, H., Pruessner, M., Yun, V., Cui, Y., Zhang, W., Zou, Y., Godlove, T., Kehne, D., Haldemann, P., Haber, I. The University Maryland Electron Ring (UMER) 97889
O'Shea, P.G. *see* Zhang, W.W. 75949
O'Shea, R. *see* Aucoin, L. 126916
O'Shea, S.J., Ng, C.K., Tan, Y.Y., Xu, Y., Tay, E.H., Chua, B.L., Tien, N.C., Tang, X.S., Chen, W.T. Force based displacement measurement in micromechanical devices 81572
O'Shea, V. *see* Borer, K. 87190
O'Shea, V. *see* Casagrande, L. 76052
O'Shea, V. *see* Dinapoli, R. 76108
O'Shea, V. *see* Granata, V. 76064
Oshea, V. *see* Lindstrom, G. 97945
Oshea, V. *see* Lindstrom, G. 98017
O'Shea, V. *see* Mathieson, K. 98007
O'Shea, V. *see* Mathieson, K. 121483
O'Shea, V. *see* Passmore, M.S. 98008
O'Shea, V. *see* Passmore, M.S. 121437
O'Shea, V. *see* Snoeys, W. 98058
O'Shea, V. *see* Snoeys, W. 98066
Osher, S., Fedkiw, R.P. Level set methods: an overview and some recent results 94492
Osher, S. *see* Bertalmio, M. 118259
Osher, S. *see* Hong-Kai Zhao 118260
Oshikata, T. *see* Ebihara, M. 67678
Oshikata, T. *see* Matsuo, H. 112081
Oshiki, M. *see* Nakazawa, T. 120170
Oshiki, M. *see* Tanaka, A. 116327
Oshikiri, M. *see* Tsuji, H. 81993
Oshima, K., Fujii, S., Mimura, T. Noise reduction by a loudspeaker based on self-sensing actuation 120594
Oshima, M., Mano, T., Mizuguchi, M., Ono, K., Fujioka, H., Akinaga, H., Koguchi, N. Properties of semiconductor quantum dots and magnetic nanocrystals grown by molecular beam epitaxy 79233
Oshima, M., Tanaka, S., Kusumoto, S. Burst cutting area (BCA) technology, a recording method for disc unique ID on ROM type DVD disc 71239
Oshima, M. *see* Akinaga, H. 91748
Oshima, M. *see* Fujioka, H. 101304
Oshima, M. *see* Fujioka, H. 114281
Oshima, M. *see* Lie, W.C. 115414
Oshima, M. *see* Mano, T. 114296
Oshima, M. *see* Mizuguchi, M. 80672
Oshima, M. *see* Ohta, J. 90332
Oshima, M. *see* Ohta, J. 125009
Oshima, M. *see* Ono, K. 114283
Oshima, M. *see* Ono, K. 121402
Oshima, M. *see* Waki, I. 80975
Oshima, M. *see* Waki, I. 81045
Oshima, N. *see* Kanai, Y. 110245
Oshima, S. *see* Gouy, J.-P. 71397
Oshima, S. *see* Muramatsu, E. 71235
Oshima, T. *see* Kasaki, S. 130587
Oshima, T. *see* Ohashi, N. 126461
Oshinsky, M.L. *see* Mason, A.C. 87881
Oshio, S., Highashi, T., Matsuoka, T. Preparing nearly-spherical aluminate phosphors of uniform size [for fluorescent lamps] 124064
Oshiro, O., Suda, J., Mimani, K., Suga, M., Minato, K., Chihara, K. 3D brain vessel visualization on an immersive projection system 87569
Oshiro, O. *see* Kamada, K. 98303
Oshiro, O. *see* Yasumuro, Y. 98291
Oshiro, T. *see* Hishikawa, Y. 112982
Oshita, S. *see* Aguirre, H.E. 94574
Oshita, S. *see* Machida, M. 83824
Oshita, Y., Okitsu, K., Imaizumi, M., Yamaguchi, K., Yamaguchi, M., Hara, T., Ito, T., Fukushima, H., Ryoji, M., Fujii, S., Kawamura, K. Influence of hydrogen, boron, and ion energy on the structure of microcrystalline silicon in plasma-assisted chemical vapor deposition 102989
Oshita, Y. *see* Boreland, M. 90434
Oshita, Y. *see* Konishi, T. 131351
Oshitani, M., Watada, M., Shodai, K., Kodama, M. Effect of lanthanide oxide additives on the high-temperature charge Acceptance characteristics of pasted nickel electrodes 99927
Oshman, Y. *see* Miller, S.E. 104438
Oshmyansky, Y. *see* Bradley, P. 85906
Oshurko, V.B., Bykovsky, Yu.A., Karpiouk, A.B., Melekhov, A.P. Laser photoacoustic detection of oil hydrocarbons in water emulsions 88176
Oshurko, V.B. *see* Bykovsky, Yu.A. 83063
Osiac, E., Sokolska, I., Kuck, S. Upconversion-induced blue, green and red emission in $Ho^{3+}:BaY_2F_8$ 105498
Osiander, R. *see* Lamb, J.L. 109800
Osiander, R. *see* Miragliotta, J. 109801
Osichev, A.V. Synthesis of current and speed regulators for a subordinate control system with a load of viscous-friction type 112456
Osiecki, A.M. *see* Parker, C.M. 78076
Osifchin, N. An infrastructure for telecommunications power in a new era in public networking 108444
Osiko, V. *see* Ivleva, L. 82802
Osiko, V. *see* Volk, T. 92932
Osiko, V.V. *see* Basiev, T.T. 93543
Osiko, V.V. *see* Basiev, T.T. 117154
Osiko, V.V. *see* Vladimirov, S.V. 132360
Osin, V.A. *see* Bezuglov, V.G. 105415
Osinoumi, M. *see* Maruyama, M. 131748
Osinski, M., Smagley, V.A., Smolyakov, G.A., Eliseev, P.G. Design of InGaN-GaN-AlGaN vertical-cavity surface-emitting lasers using electrical-thermal-optical simulation 128235
Osinski, M., Svimonishvili, T., Smolyakov, G.A., Smagley, V.A., Mackowiak, P., Nakwaski, W. Temperature and thickness dependence of steam oxidation of AlAs in cylindrical mesa structures 81082
Osinski, M. *see* Zbroszczyk, M. 105391
Osinsky, A. *see* Adesida, I. 80914
Osinsky, A. *see* Chernyak, L. 91741
Osinsky, A. *see* Chernyak, L. 126015
Osinsky, V., Merzvinsky, A., Voronco, A., Sunduchkov, K. Gigabit FO transceivers for computer networks and telecommunications 85972
Osipenko, F.P. *see* Ivanov, A.P. 88148
Osipov, M.A. *see* Ruan, L.Z. 75790
Osipov, P.A. *see* Nemov, S.A. 91965
Osipov, V.V., Ponizovskaya, E.V., Garcia, N. Displacement of domain walls under a nanocontact current: Mechanism for magnetoresistance asymmetric switching 127307
Osipov, V.Yu. Interaction between multiple spatial solitons in the diffraction catastrophe region upon focusing a high-power laser beam in a nonlinear medium 82718
Osipova, N.A. *see* Dravin, V.A. 69020
Osipowicz, T., Zmeck, M., Watt, F., Fiege, G., Balk, L., Niedernostheide, F., Schulze, H.-J. IBIC analysis of high-power devices 115875
Osipowicz, T. *see* Cui, J. 80753
Osipowicz, T. *see* Khin Maung Latt 81122
Osipowicz, T. *see* Khin Maung Latt 92099
Osipowicz, T. *see* Seng, H.L. 115920
Osipowicz, T. *see* Zmeck, M. 115842
Osiyuk, I. *see* Lysenko, V. 69759
Osiyuk, I.N. *see* Lysenko, V.S. 91743
Osiyuk, I.N. *see* Lysenko, V.S. 91920
Osiyuk, I.N. *see* Lysenko, V.S. 126820
Osiyuk, I.P. *see* Lysenko, V.S. 69758
Oskarsson, A. *see* Ghosh, T.K. 132358
Oskarsson, M., Astrom, K., Overgaard, N. Classifying and solving minimal structure and motion problems with missing data 106579
Oskiper, T., Poor, H.V. Matrix CUSUM: a recursive multi-hypothesis change detection algorithm 128924
Oskomov, K.V. *see* Bugaev, S.P. 79214
Oskooi, B. *see* Xiaobo Li 122559
Osland, P. *see* Ogreid, O.M. 124683
Osman, I.M. *see* Mohamed, H.M. 94345
Osman, J. *see* Chew, K.-H. 72047
Osman, J. *see* Webb, J.F. 105490
Osman, K.A., Nouri, H., Davies, T.S. An algorithm for calculating the critical clearing angle based on system impedances 88381
Osman, M.A. *see* Pedrow, P.D. 124916
Osman, M.G. *see* Abdelkader, S. 112087
Osman, N.F., Prince, J.L. On the design of the bandpass filters in harmonic phase MRI 98408
Osman, N.F., Sampath, S., Atalar, E., Prince, J.L. Imaging longitudinal cardiac strain on short-axis images using strain-encoded MRI 132742
Osmond, C., Atienza, E., Bigeon, J., Mas, P., Mazauric, V. Methodology and a component oriented tool to size electromagnetic device 117630
Osorio, A.Luis *see* Luis Osorio, A.
Osorio, J.A. *see* Sieiro, J. 91333
Osorio, R., Mayer, M., Schwizer, J., Korvink, J.G., Baltes, H. Simulation procedure to improve piezoresistive microsensors used for monitoring ball bonding 109813
Osorio, R.R., Bruguera, J.D. Architectures for arithmetic coding in image compression 129721
Osothsilp, N. *see* Nembhard, D.A. 100660
Osowski, S., Nghia, D.D. Neural networks for classification of 2-D patterns 73466
Osowski, S., Tran Hoai Linh ECG beat recognition using fuzzy hybrid neural network 132568
Osowski, S. *see* Salat, R. 77302
Osredkar, R. A study of the limits of spin-on-glass planarization process 115618
Osredkar, R., Gspan, B. A study of highly doped layers for BiCMOS collector inserts 92478
Oss, A., Ekmanis, Y., Zebergs, V., Zeltinsh, N. Energy policy in Latvia 99227
Ossant, F., Lebertre, M., Pourcelot, L., Patat, F. Ultrasonic characterization of maturation of fetal lung microstructure: an animal study 76340
Ossau, W., Kochereshko, V.P., Astakhov, G.V., Yakovlev, D.R., Landwehr, G., Wojtowicz, T., Karczewski, G., Kossut, J. Combined exciton and

trion excitations in modulation doped quantum well structures 80841
Ossau, W. *see* Hilpert, U. 103028
Ossau, W. *see* Waag, A. 91845
Ossau, W. *see* Welsch, M.K. 80826
Ossau, W. *see* Zaitsev, S. 91775
Osseo, L.S. *see* Speranza, A. 83088
Ossler, F. *see* Lynga, C. 82507
Ossmann, C. *see* Eisner, M. 104794
Ossmann, C. *see* Voelkel, R. 71370
Ossola, P. *see* Tofani, S. 133066
Osswald, B.R. *see* Weretka, S. 122343
Osswald, D. *see* Eyer, A. 89295
Osswald, D. *see* Reber, S. 100069
Ost, M. *see* Wagner, W. 93667
Ost'adal, I. *see* Sobotik, P. 114268
Ostankov, A. The image camera of the 17 m diameter air Cherenkov telescope MAGIC 132489
Ostankov, A. *see* Paneque, D. 115274
Ostankov, A. *see* Paneque, D. 125980
Ostapchuk, A. *see* Bauer, F. 76156
Ostapchuk, A. *see* Bauer, F. 110316
Ostapchuk, A. *see* Bauer, F. 110324
Ostapchuk, A. *see* Bauer, F. 121467
Ostapchuk, A. *see* Bauer, F. 121497
Ostapchuk, A. *see* Garcia, M.F. 76069
Ostapenko, G.I., Antonov, S.N. Computer simulation of the discharge of metal electrodes in batteries with solid electrolytes 89039
Ostapenko, S. *see* Tarasov, I. 100061
Ostapenko, Ye.I. *see* Trifonov, V.Z. 123040
Ostashev, V.I., Abramov, I.A., Makarkin, A.M., Shamraev, L.N. Theoretical and experimental studies of X-ray concentrators based on the whispering-gallery effect 110478
Ostashev, V.I. *see* Kozhevnikov, I.V. 97167
Osten, H.J., Knoll, D., Heinemann, B., Rucker, H., Ehwald, K.E. Carbon doped SiGe heterojunction bipolar transistor module suitable for integration in a deep submicron CMOS process 69194
Osten, H.J., Liu, J.P., Mussig, H.-J., Zaumseil, P. Epitaxial, high-K dielectrics on silicon: the example of praseodymium oxide 101229
Osten, H.J., Rucker, H., Liu, J.P., Heinemann, B. Wider latitude for sophisticated devices by incorporating carbon into crystalline Si or SiGe 69827
Osten, H.J. *see* Dollfus, P. 115362
Osten, H.J. *see* Liu, J.P. 90310
Osten, W., Baumbach, T., Seebacher, S., Juplner, W. Comparative shape control using coherent masks 117536
Osten, W., Seebacher, S., Baumbach, Th., Juptner, W. The metrological basis for the inspection of microcomponents by digital holography 81630
Osten, W., Seebacher, S., Baumbach, Th., Juptner, W. A measurement system for the determination of material properties of microcomponents on the basis of digital holography 83025
Osten, W. *see* Bisle, W.J. 122496
Osten, W. *see* Seebacher, S. 121231
Ostendorf, A., Koerber, K., Temme, T., Bann, B., Apte, P., Haberzettl, H., Budischewski, T. Flexible processing of large scale LCD panels using scanner-deflected UV-laser radiation 97594
Ostendorf, A. *see* Haferkamp, H. 72119
Ostendorf, A. *see* Toenshoff, H.K. 71386
Ostendorf, A. *see* Toenshoff, H.K. 89842
Ostendorf, A. *see* Tonshoff, H.K. 70353
Ostendorp, M. Longitudinal loading and cascading failure risk assessment for reliability based analysis of electric power lines 88441
Ostendorp, M. Fiber optic installations in high voltage corridors: overview of issues 88462
Ostendorp, M. Innovative airborne inventory and inspection technology for electric power line condition assessments and defect reporting 88502
Ostendorp, M. *see* Gela, G. 88471
Oster, A., Zorn, M., Unold, H.J., Sebastian, J., Wenzel, H., John, W., Vogel, K., Weyers, M., Trankle, G. Development of 650 nm-emitting VCSELs for cw operation 128331
Oster, A.-M. *see* Veronik, R. 111188
Oster, B., Fouckhardt, H. Variations of optical M-waveguides for direct phase matching in AlGaAs 82890
Oster, D. *see* Feichtinger, P. 69644
Oster, D. *see* Feichtinger, P. 102960
Oster, J. *see* Huth, M. 101297
Oster, J. *see* Weckerle, M. 96604
Osterbacka, R. *see* Chowdhury, A. 127990
Osterberg, P.M. *see* Inan, A.S. 83136
Osterberg, U.L. *see* McBride, T.O. 87524
Osterday, R. *see* Leedy, K.D. 91878
Ostergaard, D. *see* Gyimesi, M. 127104
Ostergaard, J., Jensen, A.N. Can we delay the replacement of this component?–an asset management approach to the question [for electric utilities] 133485
Ostergaard, J. *see* Daumling, M. 133743
Ostergaard, J. *see* Willen, D.W.A. 77432
Ostergaard, J.J. *see* Nielsen, J.N. 133802
Ostergaard, L. *see* Karonen, J.O. 87605
Ostergard, P.R.J., Blass, U. On the size of optimal binary codes of length 9 and covering radius 1 117939
Ostergard, P.R.J. *see* Bogdanova, G.T. 94299
Osterheld, A.L. *see* Dunn, J. 128055
Osterheld, A.L. *see* Fiedorowicz, H. 128109
Osterheld, A.L. *see* Nilsen, J. 128063
Osterheld, T.H. *see* Bonner, B.A. 103346
Osterheld, T.H. *see* Lee, B. 103347
Osterholt, A., Prause, U., Zimmermann, W. Reliability study for the refurbishment of a HV/MV transformer substation 134301
Osterlund, R. PIKT: problem informant/killer tool 108026
Osterman, L. *see* Ghosh, T.K. 132358
Ostermann, J., Kampmann, M. Source models for content-based video coding 95269
Ostermann, T. *see* Hueber, G. 75236
Ostermark, R. New tests with a multipurpose parallel genetic hybrid algorithm 100910
Ostermark, R. *see* Wang, P.Z. 78935
Ostermayer, G. *see* Slanina, P. 95911
Ostermeier, M. *see* Binggeli, C. 122349
Ostermeir, R. *see* Downey, D.F. 115599
Ostermeir, R. *see* Lerch, W. 115515
Ostermeyer, M. *see* McClelland, D.E. 128506
Ostertag, T. *see* Schacherbauer, W. 96611
Ostertag, T. *see* Schacherbauer, W. 131264
Osterwalder, A. *see* Warntjes, J.B.M. 97385
Ostland, M. *see* Pasula, H. 107232
Ostlender, A., Puetz, U., Kreutz, E.W. Metrology for laser-structured microdevices by CCD-camera-based vision systems 93930
Ostlin, A. *see* Chlebus, B.S. 108523
Ostling, J. *see* Iacobaeus, C. 133028
Ostling, J. *see* Iacobaeus, C. 133035
Ostling, J. *see* Peskov, V. 121503
Ostling, J. *see* Peskov, V. 132389
Ostling, J. *see* Wallmark, M. 133022
Ostling, M. *see* Danielsson, E. 69874
Ostling, M. *see* Ingvarson, F. 103783
Ostling, M. *see* Lee, S.-K. 69719
Ostling, M. *see* Linder, M. 103782
Ostling, M. *see* Malm, B.G. 70031
Ostling, M. *see* Pejnefors, J. 124908
Ostling, M. *see* Sanden, M. 81219
Ostlund, P., Friberg, A.T. Radiation efficiency of partially coherent electromagnetic beams 83082
Ostlund, S. *see* Arshad, W.M. 123492
Ostlund, S. *see* Kjellqvist, P. 123964
Ostmann, A. *see* Beyne, E. 124360
Ostojic, R. *see* Kirby, G. 75970
Ostojic, R. *see* Lucas, J. 75971
Ostolaza, X. *see* Saenz, J.R. 133882
Ostolaza, X. *see* Tapia, A. 112380
Ostorero, J. *see* Le Gall, H. 127351
Ostovic, V. Three-dimensional eddy current computation in conductors of electric machines 133930
Ostovic, V. Memory motors–a new class of controllable flux PM machines for a true wide speed operation 133939
Ostovic, V. Acoustic resonance in electric machines 133968
Ostovic, V. Pole-changing permanent magnet machines 134485
Ostovic, V. *see* Miller, J.M. 134570
Ostraat, M.L., De Blauwe, J.W., Green, M.L., Bell, L.D., Atwater, H.A., Flagan, R.C. Ultraclean two-stage aerosol reactor for production of oxide-passivated silicon nanoparticles for novel memory devices 90543
Ostraat, M.L., De Blauwe, J.W., Green, M.L., Bell, L.D., Brongersma, M.L., Casperson, J., Flagan, R.C., Atwater, H.A. Synthesis and characterization of aerosol silicon nanocrystal nonvolatile floating-gate memory devices 90896
Ostraat, M.L. *see* Boer, E.A. 69469
Ostrauskaite, J. *see* Haridas, K.R. 123822
Ostreich, M. *see* Meskers, S.C.J. 92577
Ostreiko, V.N. Synthesis of a two-layer adapter of a circular retaining magnet 70547
Ostreiko, V.N. Tubular conductor with minimal active resistance 77375
Ostrikov, K.N., Kumar, S., Sugai, H. Charging and trapping of macroparticles in near-electrode regions of fluorocarbon plasmas with negative ions 91994
Ostring, S.A.M., Sirisena, H., Hudson, I. Robust ABR control for uncertainties in long-range dependent traffic 107928
Ostring, S.A.M., Sirisena, H.R., Hudson, I. Rate control of elastic connections competing with long-range dependent network traffic 84814
Ostriwsky, D.B. *see* Aschieri, P. 93150
Ostromoukhov, V. Optimal halftoning for network-based imaging 94882
Ostrover, S.A. *see* Parada, G.O. 133675
Ostrovskaya, E.A. *see* Krolikowski, W.Z. 128539
Ostrovskaya, E.A. *see* Neshev, D. 117509
Ostrovskaya, E.A. *see* Weilnau, C. 82958
Ostrovski, O.S., Shmat'ko, A.A. Transformation of electromagnetic waves of complex space-and-time configuration by layered electrodynamic structures 117645
Ostrovskii, I.P. *see* Klimovskaya, A.I. 92249
Ostrovskii, I.V., Korotchenkov, O.A., Olikh, O.Ya., Podolyan, A.A., Chupryna, R.G., Torres-Cisneros, M. Acoustically driven optical phenomena in bulk and low-dimensional semiconductors 115378
Ostrovsky, R. *see* Di Crescenzo, G. 107945
Ostrovsky, R. *see* Kushilevitz, E. 107944
Ostrow, S. *see* Rae, A. 67572
Ostrowicz, W. *see* Abe, R. 121450
Ostrowicz, W. *see* Abe, R. 132400
Ostrowicz, W. *see* Banas, E. 121692
Ostrowski, A.N. *see* Habs, D. 132277
Ostrowski, R., Marczak, J., Mierczyk, Z. Eyesafe Nd:YAG laser 93553
Ostrowski, T. Finite fields and fire codes 117971
Ostrowsky, A. *see* Shortt, K. 111217
Ostrowsky, D.B. *see* Azami, N. 82542
Ostrowsky, D.B. *see* Gallo, K. 93811
O'Sullivan, B.J., Hurley, P.K., Cubaynes, F.N., Stolk, P.A., Widdershoven, F.P. Flat band voltage shift and oxide properties after rapid thermal annealing 103206
O'Sullivan, C. *see* Murphy, J.A. 117815
O'Sullivan, G.D. *see* Faulkner, R. 69991
O'Sullivan, J. *see* Aliwell, S.R. 86710
O'Sullivan, J.A., DeVore, M.D. Performance-complexity tradeoffs for several approaches to ATR from SAR images 86185
O'Sullivan, J.A. *see* DeVore, M.D. 109273
O'Sullivan, J.A. *see* Kimbel, S.L. 114209
O'Sullivan, J.A. *see* Snyder, D.L. 132805
O'Sullivan, M.E. New codes for the Berlekamp-Massey-Sakata algorithm 83864
O'Sullivan, P., Clerc, R., McCarthy, K.G., Mathewson, A., Ghibaudo, G. Direct tunnelling models for circuit simulation 103740
O'Sullivan, P. *see* Clerc, R. 126233
O'Sullivan, P.F. *see* Hussey, C.D. 104653
Osumi, H. *see* Kinoshita, G. 97370
Osuna, R. *see* Quero, J.M. 123267
Osvath, L. *see* Tatai, P. 119964
Oswald, B. *see* Kovalev, L.K. 82021
Oswald, B. *see* Kovalev, L.K. 123387
Oswald, B.R. *see* Sissimatos, E. 77915
Oswald, B.R. *see* Sissimatos, E. 88795
Oswald, N., Levi, P. Cooperative object recognition 107241
Oswald, P. Remarks on multilevel bases for divergence-free finite elements 124766
Oswald, P., Shokrollaho, A. Capacity-achieving sequences for the erasure channel 129071
Oswald, S. *see* Szczuko, D. 103274
Osyczka, A., Krenich, S. Evolutionary algorithms for multicriteria optimization with selecting a representative subset of Pareto optimal solutions 78960
Osyka, A.S. *see* Gutnik, M.N. 99561
Oszwaldowski, M. *see* Mitin, V.F. 75748
Ota, H., Fujino, H., Migita, S., Xiong, S.-B., Sakai, S. All-perovskite-oxide ferroelectric memory transistor composed of $Bi_2Sr_2CuO_x$ and $PbZr_{0.5}Ti_{0.5}O_3$ films 70476
Ota, H., Minoya, Y., Terasawa, N., Kuwabara, K., Igarashi, S., Nishikawa, Y., Nozawa, T. Soft-switching type multiple-chip power device (M-Power) 134256
Ota, H., Ohara, T., Karata, Y., Nakasima, S., Takeda, M. Novel micro torque measurement method for microdevices 123534
Ota, H., Shibukawa, T., Tooyama, T. Study of kinematic calibration method for parallel mechanism. I. Kinematic calibration using inverse kinematics 78597
Ota, H., Terasawa, N. Multiple-chip power device "M-POWER" for power supplies 134196
Ota, H. *see* Kimura, Y. 128314
Ota, H. *see* Sakamaki, K. 127276
Ota, H. *see* Tanaka, S. 70899
Ota, J. *see* Matsumoto, K. 85544
Ota, K. *see* Chiba, A. 103506
Ota, K. *see* Kobayashi, K. 96998
Ota, K. *see* Wakejima, A. 91256
Ota, M., Higa, Y., Ochii, H. Design of low-delay perfect-reconstruction filter banks using linear programming 107499
Ota, M. *see* Sumi, Y. 73451
Ota, M. *see* Yabuki, N. 73450
Ota, N. *see* Imai, S. 71433
Ota, N. *see* Sugiho, M. 110453
Ota, N. *see* Sugiho, M. 121594
Ota, S. *see* Matsumoto, M. 87718
Ota, T., Hirata, K., Kawase, Y. Dynamic analysis of scroll-actuator using 3-D finite element method 78099
Ota, T. *see* Matsuta, S. 99922
Ota, Y., Ukai, H., Nakamura, K., Fujita, H. Evaluation of stability and electric power quality in power system by using phasor measurements 77226
Ota, Y., Yoneda, K., Ito, F., Hirose, S., Inagaki, Y. Design and control of 6-DOF mechanism for twin-frame mobile robot 97199
Ota, Y. *see* Morita, T. 104500
Ota, Y. *see* Nakamura, H. 111110
Otabe, E.S., Endo, T., Matsushita, T., Morita, M. AC current loss of a meander-shaped QMG current limiting device 116543
Otabe, E.S., Kodama, T., Fukuda, M., Matsushita, T., Itoh, K. Current-voltage characteristics in a superconducting Bi-2223 tape in the range of very low electric field 81952
Otaka, M., Takahashi, S., Utaka, K., Horita, M., Yazaki, T. Fundamental evaluation of semiconductor waveguide-type in-line wavelength selective filter with Fabry-Perot etalon resonator 116729
Otaka, S. *see* Yoshida, H. 108592
Otake, S. *see* Azuma, Y. 86386
Otaki, K. *see* Ito, M. 69962
Otaki, M. *see* Hirano, T. 103621
Otaki, M. *see* Ii, T. 103601
Otaki, M. *see* Matsuo, T. 103598
Otani, C. *see* Ikeda, T. 71150
Otani, C. *see* Oliveira, I.C. 92591
Otani, C. *see* Sato, H. 71151
Otani, C. *see* Taino, T. 71149

Otani, C. *see* Takizawa, Y. 71152
Otani, H. *see* Morifuji, E. 126744
Otani, H. *see* Yagi, Y. 91516
Otani, H. *see* Yamaguchi, A. 91517
Otani, K. *see* Fujii, S. 123210
Otani, K. *see* Tomori, T. 113000
Otani, M. *see* Shibata, T. 69911
Otani, R. *see* Shinozuka, M. 109049
Otani, S. *see* Yamanashina, H. 134526
Otani, T., Yamamoto, Y. Partial extension package for the flexible customization of a network management information model 108060
Otani, T. *see* Roudas, I. 131596
Otani, T. *see* Tanaka, H. 131572
Otani, T. *see* Ueda, M. 86956
Otani, Y. *see* Kikuchi, N. 116272
Otani, Y. *see* Novosad, V. 116274
Otani, Y. *see* Yamatani, K. 97813
Otera, N. *see* Mizukawa, M. 96240
Otero, A.F. *see* Garrido, C. 123028
Otero, R.G. *see* Iusem. A. 113959
Otero, T.F., Villanueva, S., Brillas, E., Carrasco, J. Poly(SNS) electrochemical synthesis and processability 125026
Otero-Novas, I. *see* Conejo, A.J. 133513
Othman, F.S. *see* Dohi, T. 78709
Othman, H., Aboulnasr, T. A simplified second-order HMM with application to face recognition 84634
Othman, M. *see* Rahman, A.A.A. 102204
Otieno, A.W. *see* Nyongesa. H.O. 125156
Otis, L.L. *see* Daqing Piao 110838
Otis, L.L. *see* Daqing Piao 110839
Otis, L.L. *see* Piao, D. 132639
Otmani, R., Devred, A., Tixador, P. Interstrand and AC-loss measurements on Rutherford-type cables for accelerator magnet applications 71186
Otmani, R. *see* Durante. M. 81965
Oto, K., Shinobe, A., Manabe, M., Kakuuchi, H., Yoshida, Y., Nakahara, T. New semiconductor type gas sensor for air quality control in automobile cabin 100291
Oto, M., Kikugawa, S., Sarukura, N., Hirano, M., Hosono, H. Optical fiber for deep ultraviolet light 104663
Otobe, H., Nakamura, A. Lattice parameters and defect structure of the fluorite-and C-type oxide solid solutions between MO_2 and M_2O_3 89237
Otobe, K. *see* Lin, X. 73439
Otobe, Y. *see* Watanabe, Y. 120579
Otoguro, H. *see* Funabashi, T. 77491
Otoguro, H. *see* Funabashi, T. 77649
Otoguro, H. *see* Funabashi, T. 99629
Otoguro, H. *see* Funabashi, T. 112195
Otoki, Y. *see* Tanaka, T. 69144
Otomanski, P., Odon, A., Stryla, Z. Semiconductor laser controller: selected problems of design 93612
Otomo, A., Otomo, S., Yokoyama, S., Mashiko, S. Stimulated emission in dendrimer-doped polymer waveguides 104737
Otomo, A., Yokoyama, S., Otomo, S., Nakahama, T., Mashiko, S. Single-mode random laser in weakly scattering dendrimer waveguides 93492
Otomo, J. *see* Kita, K. 100089
Otomo, J. *see* Koyama, M. 112830
Otomo, S. *see* Otomo, A. 93492
Otomo, S. *see* Otomo, A. 104737
Oton, J.M. *see* Pena, J.M.S. 75784
O'Toole, A.J. *see* Cheng, Y.D. 129552
Otoshi, T.Y., Rahmat-Samii, Y., Cirillo, R., Jr., Sosnowski, J. Noise temperature and gain loss due to paints and primers: a case study of DSN antennas 94131
Otreba, G. *see* Kowal, J. 131378
Otremba, Z., Piskozub, J. Modelling of the optical contrast of an oil film on a sea surface 133362
Otsu, T., Okajima, I., Umeda, N., Yamao, Y. Network architecture for mobile communications systems beyond IMT-2000 131207
Otsubo, K. *see* Nisjima, Y. 114219
Otsubo, K. *see* Sekine, N. 105309
Otsubo, M. *see* Tsurugida, K. 80546
Otsubo, Y. *see* Yokota, S. 134104
Otsuji, K. *see* Ohta, K. 107861
Otsuji, K. *see* Ohta, K. 119372
Otsuka, J. *see* Koshimizu, S. 68475
Otsuka, K., Jing-Yuan Ko, Higashihara, S., Jyh-Long Chern Pulsations induced by quantum interference in a microchip solid-state laser operating on a Λ transition 71894
Otsuka, K., Jing-Yuan Ko, Kubota, T., Siao-Lung Hwong, Tsong-Shin Lim, Jyh-Long Chern, Ba An Nguyen, Mandel, P. Instability in a laser-diode-pumped microchip Nd:YAG laser in a Π scheme 117136
Otsuka, K. *see* Asama, T. 85436
Otsuka, K. *see* Suga, T. 113657
Otsuka, K. *see* Tsong-Shin Lim 105248
Otsuka, N., Tsujimura, A., Hasegawa. Y., Sugahara, G., Kume, M., Ban, Y. 339 nm deep-UV emission from $Al_{0.13}Ga_{0.87}N/Al_{0.10}Ga_{0.90}N$ double heterostructure light-emitting diode on sapphire substrate 82420
Otsuka, N. *see* Harafuji. K. 90446
Otsuki, A. *see* Kitano, M. 92826
Otsuki, A. *see* Shimatsu, T. 116390
Otsuki, A. *see* Uwazumi, H. 116401
Otsuki, H., Yamaoka, K., Sakai, Y. A proposal of adaptive protocol relay capability for real-time media with allowable delay 119369
Otsuki, M. *see* Naito, T. 126652
Otsuki, M. *see* Nemoto, M. 126722
Otsuki, S. *see* Tanaka, T. 121105
Otsuki, T. *see* Fajii, E. 68808
Ott, D. *see* Christiansen, M. 85297
Ott, D. *see* Donelson Smith, F. 119339
Ott, D. *see* Kuchler, A. 109430
Ott, G. *see* Engelhard, K. 122071
Ott, G. *see* Takahashi, J. 76050
Ott, G.W. *see* Tolbert, L.M. 133910
Ott, H.W. Partitioning and layout of a mixed-signal PCB 115126
Ott, J., Lorenz, A., Harrer, M., Preissner, E.A., Hesse, C., Feltz, A., Whitehead, A.H., Schreiber, M. The influence of Bi_2O_3 and Sb_2O_3 on the electrical properties of ZnO-based varistors 80414
Ott, J. *see* Lorenz, A. 68404
Ott, J. *see* Lorenz, A. 70226
Ott, J. *see* Lorenz, A. 101497
Ott, J. *see* Rim, K. 126772
Ott, J.A. *see* Qiqing Ouyang 126770
Ott, M., Junbiao Zhang, Strotkamp, R. Looking inside an active network: the ANMOS monitoring tool 74138
Ott, M.N., Friedberg, P.R. Technology validation of optical fiber cables for space flight environments 104634
Ott, R.J. *see* Divoli, A. 122196
Ott, R.J. *see* Guy, M.J. 122194
Ott, R.J. *see* Guy, M.J. 122249
Ott, R.J. *see* White. L.L. 122227
Ott, S. *see* Biviano, A. 120926
Ott, S. *see* Blommaert, J.A.D.L. 120925
Ott, T. *see* Misra, A. 73902
Ott, T. *see* O'Reilly, S. 80033
Ottavi, M., Cardarilli, G.C., Marinucci, P., Pontarelli, S., Salsano, M.Re.A. Development of a dynamic routing system for a fault tolerant solid state mass memory 102172
Ottaviani, G. *see* Cocchi, R. 80892
Ottaviani, G. *see* Lindstrom, G. 97945
Ottaviani, G. *see* Lindstrom, G. 98017
Ottaviani, P.L. *see* Dattoli, G. 105375
Ottaviano, L. *see* Lozzi, L. 103055
Ottaviano, L. *see* Santucci, S. 109732
Ottaway, D. *see* McClelland, D.E. 128506
Ottaway, M.R. *see* Mores, S. 89094
Otte, K., Lippold, G., Hirsch, D., Gebhardt, R.K., Chasse, T. Conductivity type conversion of p-type $CuInSe_2$ due to hydrogenation 103409
Otte, M. *see* Wyngaard, J.C. 117664
Ottella, M. *see* Canova, A. 88722
Otten, L.J. *see* Truitt, P.W. 98346
Otten, R.H.J.M. What is a floorplan? 101900
Otten, W., Glosekotter, P., Velling, P., Brennemann, A., Prost, W., Goser, K.F., Tegude, F.-J. InP-based monolithically integrated RTD/HBT MOBILE for logic circuits 114709
Ottenbacher, A., Aminou, D.M. Meteosat Second Generation: in-flight verification and calibration of the spinning enhanced visible and infrared imager (SEVIRI) 122628
Ottens, F. *see* Zbanik, J. 76006
Otterbach, R., Hilleringmann, U., Horstmann, J.T., Goser, K. Structures with a minimum feature size of less than 100 nm in CVD-diamond for sensor applications 69912
Otterlund, I. *see* Ghosh, T.K. 132358
Ottersten, B. *see* Jongren, G. 118909
Ottersten, B. *see* Martin, C. 105810
Ottersten, B. *see* Stridh, R. 108606
Ottesen, D.K. *see* Ludowise, P.D. 109716
Ottesen, D.K. *see* Santangelo, P.J. 111479
Ottevaere, H. *see* Baukens, V. 93444
Ottevaere, H. *see* Baukens, V. 109225
Ottevaere, H. *see* Baukens, V. 116771
Ottevaere, H. *see* Thienpont, H. 104783
Ottevaere, H. *see* Thienpont, H. 116770
Ottevaere, H. *see* Thienpont, H. 127813
Ottewell, D. *see* Davydov, Yu. 76036
Ottinger, P.F. *see* Schumer, J.W. 88993
Otto, A. *see* Diehl, R.C. 70632
Otto, A. *see* Fee, M. 70745
Otto, A. *see* Long, N.J. 70698
Otto, A. *see* Schmidt, M.H. 91514
Otto, A.C. *see* van Aswegen, A. 122165
Otto, C. *see* Hartmann, M. 134511
Otto, C. *see* Krioukov, E. 127780
Otto, F.C., Lube, G., Muller, L. An iterative substructuring method for div-stable finite element approximations of the Oseen problem 124747
Otto, F.C. *see* Lube, G. 90176
Otto, J. *see* Schubert, A. 68392
Otto, K. *see* Yaroshchuk, O. 82997
Otto, M., Bender, M., Hadam, B., Spangenberg, B., Kurz, H. Characterization and application of a UV-based imprint technique 115779
Otto, T., Schubert, A., Boehm, J., Gessner, T. Fabrication of micro optical components by high precision embossing 71366
Otto, T. *see* Song Ren-Ru 92463
Otto, T. *see* Zhaomin Zhu 126996
Otto, W. *see* Hammad, A. 122835
Ottoboni, R. *see* D'Antona, G. 109522
Ottoboni, R. *see* D'Antona, G. 131878
Ottoboni, V. *see* Bigoni, L. 71045
Ottolenghi, A. *see* Moroni, A. 132325
Ottonello, C. *see* Pagnan, S. 120690
Ottonello, P. *see* Basano, L. 87392
Ottosson, M. *see* Engelmark, F. 124818
Otugen, M.Volkan *see* Volkan Otugen, M.
Otuki, T. *see* Miyashita, K. 108833
Otung, I.E. Reassessing the mathematics content of engineering education 100467
Otung, I.E. *see* Savvaris, A. 83308
Otway, D.J. *see* Lazell, M.R. 124929
Otway, D.J. *see* O'Brien, P. 125034
Otwinowski, S. *see* Arneodo, F. 76086
Otwinowski, S. *see* Arneodo, F. 132350
Otzschi, K. *see* Murakami, K. 70719
Ou, H., Hunner, J. Silica-on-silicon waveguide fabrication 104720
Ou, J. *see* Caggiano, M.F. 78631
Ou Bai, Nakamura, M., Shibasaki, H. Assistant force compensation for hand movement of patients by using exogenous signals and/or neurophysiological signals 129516
Ou Fang-Ching *see* Fang-Ching Ou
Ou Gang *see* Gang Ou
Ou Hai yan, Lei Hong bin, Yang Qin qing, Wang Qi ming, Hu Xiong wei Optimization of a 1×8 arrayed-waveguide grating multi/demultiplexer 86100
Ou Hai-Xiang *see* Tang Yong 74098
Ou Hai-Xiang *see* Tang Yong 84942
Ou Hai-Xiang *see* Hai-Xiang Ou
Ou Hai-Yan, Lei Hong-Bing, Yang Qin-Qing, Yu Jin-Zhong, Wang Qi-Ming, Hu Xiong-Wei Simple method for designing 1×8 arrayed-waveguide grating multi/demultiplexers 82166
Ou Hai-Yan, Lei Hong-Bing, Yasng Qin-Qing, Wang Qin-Ming, Hu Xiong-Wei Arrayed-waveguide layout for AWG design 82185
Ou Hai-Yan, Yang Qin-Qing, Lei Hong-Bing, Wang Hong-Jie, Yu Jin-Zhong, Wang Qi-Ming, Hu Xiong-Wei Growth and microanalysis of thick oxidized porous silicon 91991
Ou Hai-yan *see* Lei Hong-bing 82165
Ou Hai-Yan *see* Hai-Yan Ou
Ou Ji-Kun *see* Hu Guo-Rong 98878
Ou Li *see* Li Ou
Ou Qun-Fei *see* Feng Guo-Ying 105239
Ou Shin-Hong *see* Shin-Hong Ou
Ou Tan *see* Tan Ou
Ou Xinming *see* Xinming Ou
Ou Yan *see* Yan Ou
Ou Yihong *see* Yihong Ou
Ou Zong-Ying *see* Li Tao 106195
Ouacha, A. *see* Gustafsson, A. 75183
Ouacha, A. *see* Malmqvist, R. 69204
Ouacha, A. *see* Malmqvist, R. 125802
Ouacha, A. *see* Willms, J.G. 125799
Ouada, H.Ben *see* Ben Ouada, H.
Ouadjaout, D. *see* Kobbi, B. 79246
Ouaftouh, M. *see* Duquennoy, M. 79491
Ouaftouh, M. *see* Jenot, F. 101618
Ouaftouh, M. *see* Qian, M.-L. 114509
Ouahmane, H. *see* Lassri, H. 81884
Ouaiss, I., Vemuri, R. Hierarchical memory mapping during synthesis in FPGA-based reconfigurable computers 79701
Ouam, J.P. *see* Hangiandreou, N.J. 98494
Ouameur, M.A., Massicotte, D. A Markov chain and quadrature amplitude modulation fading based statistical discrete time model for multi-WSSUS multipath channel 120073
Ouarch, Z., Arlot, F., Borgarino, M., Prigent, M., Bary, L., Camiade, M. Low phase noise, fully integrated monolithic VCO in X band based on HBT technology 102667
Ouarch, Z. *see* Camiade, M. 131670
Ouart, N. *see* Kantsyrev, V.L. 98105
Ouchi, K. Review on recent developments of perpendicular recording media 116316
Ouchi, K. Recent advancements in perpendicular magnetic recording 116328
Ouchi, K., Mishima, T., Kudo, M., Ohta. H. Gas-source MBE growth of metamorphic $InP/In_{0.5}Al_{0.5}As/In_{0.5}Ga_{0.5}As/InAsP$ high-electron-mobility structures on GaAs substrates 115946
Ouchi, K. *see* Ariake, J. 116392
Ouchi, K. *see* Honda, N. 116313
Ouchi, K. *see* Ise, K. 92835
Ouchi, K. *see* Oka, T. 115868
Ouchi, K. *see* Suzuki, T. 116336
Ouchi, K. *see* Taguchi, K. 92824
Ouchi, K. *see* Tan, K. 120775
Ouchi, S. *see* Nozoe, T. 131894
Ouchi, T., Sato, T., Sakata, H. Thin-film vertical-cavity surface-emitting lasers containing strained InGaAs quantum wells fabricated by substrate removal 128253
Ouchi, Y., Okada, H., Yoshikawa, E., Futatsubashi, M., Nobezawa, S. Absolute changes in regional cerebral blood flow in association with upright posture in humans: an orthostatic PET study 110988
Ouchi, Y. *see* Hayashi, N. 126208
Ouchi, Y. *see* Seki, K. 103164
Ouchida, T. *see* Kishimoto, K. 100202
Ouden, A.den *see* den Ouden, A.
Oudjane, N. *see* LeGland, F. 73682
Ouellette, M. *see* Aweya, J. 73971
Ouellette, M. *see* Aweya, J. 84924
Ouellette, M. *see* Aweya, J. 84999
Ouellette, M. *see* Aweya, J. 107780
Ouellette, M. *see* Aweya, J. 107794

Ouellette, M. *see* Aweya, J. 107875
Ouellette, M. *see* Aweya, J. 119145
Ouellette, M. *see* Aweya, J. 119260
Ouellette, M. *see* Garcia, D. 79184
Ouellette, M. *see* Roy, A. 90234
Ouellette, M.P. *see* Mackintosh, B.H. 90210
Ouellette, M.R., Anand, D.L., Jakobsen, P. Shared fuse macro for multiple embedded memory devices with redundancy 102183
Ougazzaden, A. *see* Mereuta, A. 93661
Oughstun, K.E., Xiao, H. Influence of precursor fields on ultrashort pulse autocorrelation measurements and pulse width evolution 86998
Ouhayoun, M., Boucher, M., Musset, O., Boquillon, J.P. A Nd:YAG laser with a vectorial phase conjugate mirror in the gain medium 71945
Ouimet, S. *see* Paquet, M.-C. 113490
Ouimette, D. *see* Fritschel, P. 128632
Oujehani, K. *see* Amara, Y. 123350
Oukhanski, N. *see* Schultze, V. 70980
Oukhanski, N. *see* Stolz, R. 75490
Ouknine, Y. *see* Bahlali, K. 67712
Ouladsine, M. *see* El Hajjaji, A. 100289
Ould-Khaoua, M. *see* Al-Ayyoub, A. 114080
Ould-Khaoua, M. *see* Min, G. 119123
Ould-Metidji, Y., Bideux, L., Matolin, V., Gruzza, B., Robert, C. Nitridation of InP(100) surface studied by AES and EELS spectroscopies 92012
Ould-Zmirli, M. *see* Balestrino, A. 78219
Oulianov, V.N. Adaptive and proadaptive image compression 107083
Oulton, D.P. *see* Yu, D.K.C. 106493
Oulton, R.F., Gray, J.W., Stavrinou, P.N., Parry, G. Insight into planar microcavity emission as a function of numerical aperture 104786
Oulton, R.F. *see* Pritchard, R.E. 82199
Oumnov, A.G., Mordkovich, V.Z., Takeuchi, Y. Polythiophene/fullerene photovoltaic cells 123824
Oumsis, M., Sdigui, A.D., Neyran, B., Magnin, I.E. Modeling and tracking of the cardiac left ventricular motion by a linear harmonic model in MRI sequence 110860
Oun-Seok Kim *see* Jae-Chul Kim 123543
Ounadjela, K. *see* Dimopoulos, T. 80960
Ounadjela, K. *see* Lacour, D. 70492
Ounadjela, K. *see* Prejbeanu, I.L. 116277
Ounaies, Z. *see* Jordan, T. 104446
Ounaies, Z. *see* Park, C. 127218
Ounaies, Z. *see* Smith, R.C. 104378
Ounaies, Z. *see* Su, J. 127212
Ounejjar, Y., Douma, R., Gharsallah, A., Gharbi, A. Analysis of passive planar microstrip circuits using the iterative technique 125659
Oura, K. *see* Nishibayashi, Y. 115246
Oura, K. *see* Tachibana, T. 114322
Oura, M. *see* Takahashi, S. 132250
Ourak, M. *see* Duquennoy, M. 79491
Ourak, M. *see* Jenot, F. 101618
Ourak, M. *see* Qian, M.-L. 114509
Ouremchi, R., Benslimane, R., Gadi, T. A Newtonian operator for contrast enhancement 106439
Ourselin, S., Roche, A., Prima, S., Ayache, N. Block matching: a general framework to improve robustness of rigid registration of medical images 87314
Ourselin, S. *see* Colchester, A. 87520
Ourselin, S. *see* Roche, A. 87479
Oursler, D.A. *see* Miragliotta, J. 109801
Ouslimani, A., Hafdallah, H., Gaubert, J., Medjnoun, M., Pouvil, P. New method to determine the HBT's capacitances using multi-bias S-parameter measurements 81229
Ouslimani, H. *see* Kasbari, A. 79856
Oussalah, M., De Schutter, J. A possibilistic exclusion principle for tracking multiple objects 129599
Oussalah, M., Maaref, H., Barret, C. New fusion methodology approach and application to mobile robotics: investigation in the framework of possibility theory 86485
Ousset, J.-C. *see* Warot, B. 68141
Ousten, J.P. *see* Coquery, G. 125219
Ousten, Y., Bechou, L., Danto, Y. Using resonant excitation for X7R MLCC measurement 80435
Ousten, Y. *see* Bechou, L. 100658
Outif, A. *see* Yongguo Zhao 98568
Outzourhit, A. *see* El Idrissi, B. 82283
Ouveysi, I. *see* Maxemchuk, N.F. 74040
Ouweltjes, J.P., van Berkel, F.P.F., Nammensma, L., Christie, G.M. Development of 2nd generation, supported electrolyte, flat plate SOFC components at ECN 99951
Ouwerkerk, R. *see* Barker, P.B. 122102
Ouyang, D. *see* Borri, P. 128261
Ouyang, J.H., Sasaki, S. Effects of different additives on microstructure and high-temperature tribological properties of plasma-splayed Cr_2O_3 ceramic coatings 68409
Ouyang, M., Toulouse, M., Thulasiraman, K., Glover, F., Deogun, J.S. Multilevel cooperative search: application to the circuit/hypergraph partitioning problem 101899
Ouyang, Q.C., Xiangdong Chen, Tasch, A.F., Jr., Register, L.F., Banerjee, S.K. Built-in longitudinal field effects in sub-100-nm graded $Si_{1-x}Ge_x$ channel PMOSFETs 70161
Ouyang, Q.C. *see* Xiangdong Chen 103874
Ouyang, Z., Memon, N., Suel, T. Delta encoding of related Web pages 107084
Ouyang Changlian, Yan Yangguang A new method for modeling PWM DC-DC converters 134195
Ouyang Hua-Fu Effects of the space charge forces and the beam halo in a cyclotron 110168
Ouyang Jian-Ming *see* Jian-Ming Ouyang
Ouyang Liang-Yuh *see* Liang-Yuh Ouyang
Ouyang Ling-xiang, Bin Hong-zan Workshop oriented numerical method for improving the fit rate of accurate mating parts 89935
Ouyang Qiqing *see* Qiqing Ouyang
Ouyang Shan *see* Shan Ouyang
Ouyang Tianhe *see* Tianhe Ouyang
Ouyang Xi, Li Xiaohua, Gao Ruzhen Comparing investigation of quality performance on γ camera collimators 111044
Ouyang Yong-Xi *see* Yao Jian-Gang 77167
Ouyang Zhong *see* Zhong Ouyang
Ouzounov, A., Homoelle, D., Zipfel, W., Webb, W.W., Gaeta, A.L., West, J.A., Fajardo, J.C., Koch, K.W. Dispersion measurements of microstructured fibers using femtosecond laser pulses 82110
Ovari, T.-A., Chiriac, H., Marinescu, C.S., Castano, F.J., Vazquez, M., Hernando, A. Magneto-impedance response in ring shaped amorphous wires 75486
Ovari, T.-A. *see* Vazquez, M. 75931
Ovari, T.A. *see* Raposo, V. 127317
Ovarlez, J.P. *see* Jay, E. 96946
Ovaska, S.J. *see* Gao, X.Z. 78712
Ovaska, S.J. *see* Gao, X.Z. 120004
Ovaska, S.J. *see* Tanskanen, J.M.A. 119026
Ovcharov, S., Vichev, S., Yakimov, P. Investigation on protective relays testing methods 133791
Ovchinnikov, D.L., Achtyamov, R.A., Dorogov, N.V., Morozov, O.G., Nureev, I.I., Yusupov, A.Yu. Automatic sorting installation based on two CCD cameras for measuring gauge diameter and ellipticity of pulp extractors 94905
Ovchinnikov, D.V. *see* Bukharaev, A.A. 115661
Ovchinnikov, S.G. *see* Mamalis, A.G. 81984
Ovchinnikov, Y.B., Pfau, T. Revivals and oscillations of the momentum of light in a planar multimode waveguide 127776
Ovchinnikov, Yu.V. *see* Shchinnikov, P.A. 123199
Ove, M.H. Hiperlan/2 and IEEE 802.11a–two novel standards for high speed wireless multimedia networking in the 5 GHz band 85562
Ove, R., Sutlief, S., Badiozamani, K., Korssjoen, T., Wallner, K. Prostate brachytherapy treatment planning using a standard plan 98662
Ove, R., Wallner, K., Badiozamani, K., Korisseon, T., Sutlief, S. Standardization of prostate brachytherapy treatment plans 98680
Ovecoglu, M.L. *see* Aslanoglu, Z. 79425
Oved, T., Koren, E., Berger, A., Vered, U. Strict outage calculation for terrestrial LOS microwave links due to fast and slow fadings 119931
Overberg, M.E., Abernathy, C.R., Pearton, S.J., Wilson, R.G., Zavada, J.M. Photoluminescence enhancement and morphological properties of carbon codoped GaN:Er 126062
Overberg, M.E. *see* Johnson, J.W. 70015
Overberg, M.E *see* Kent, D.G. 69860
Overberg, M.E *see* Kent, D.G. 126304
Overberg, M.E *see* Kent, D.G. 126633
Overberg, M.E. *see* Theodoropoulou, N. 127326
Overgaard, N. *see* Oskarsson, M. 106579
Overhoff, H.M. *see* Macher, C. 110725
Overhoff, H.M. *see* Von Jan, U. 110724
Overholt, P.N. Recent power outages and reliability initiatives 112027
Overill, R.E. Information warfare: battles in cyberspace 88238
Overly, J.G. *see* Socolof, M.L. 100702
Overman, C.H. *see* Kurtz, J.L. 86211
Overmars, M. *see* Hagedoorn, M. 94982
Oversluizen, G., Zieren, V., Johnson, M.T., van der Put, A.A., Lodders, W.H.M. Hot-electron degradation in hydrogenated amorphous-silicon-nitride thin-film diodes 70011
Oversluizen, T. *see* Winn, B. 87286
Overton, B.J. *see* Camilo, G.M. 125155
Overton, E. *see* Elbuluk, M.E. 133226
Overton, E. *see* Patterson, R.L. 76814
Overton, G. VHDL-AMS simulation for battery chargers 90734
Overton, M.L. *see* Burke, J.V. 89956
Overway, D.J. *see* Clem, T.R. 70917
Overzet, L.J. *see* Kanakasabapathy, S.K. 103429
Overzet, L.J. *see* Kanakasabapathy, S.K. 115641
Ovink, R., Lamers, A.P.G.G., van Steenhoven, A.A., Hoeijmakers, H.W.M. A method of correction for the binormal velocity fluctuation using the look-up inversion method for hot-wire anemometry 110063
Ovseevich, I.A. *see* Kober, V.I. 107415
Ovsenik, L. *see* Turan, J. 100476
Ovseyevich, I.A. *see* Mozerov, M. 94441
Ovshinsky, S.R., Czubatyj, W. New developments in optical phase-change memory 92955
Ovshinsky, S.R., Fetcenko, M.A. Development of high catalytic activity disordered hydrogen-storage alloys for electrochemical application in nickel-metal hydride batteries 89045
Ovshinsky, S.R. *see* Chao, B.S. 123769
Ovshinsky, S.R. *see* Dhar, S.K. 89146
Ovshinsky, S.R. *see* Young, R.C. 123768
Ovsienko, V.L., Shuvalov, M.Yu., Ktyuchkov, A.A., Troitskaya, G.A. Internal mechanical stresses and electrical strength of high-voltage cable insulation 123012
Ovsthus, K. *see* Foisel, H.-M. 86003
Ovsyannikov, G.A. *see* Komissinskii, F.V. 70902
Ovsyannikov, G.A. *see* Kornev, V.K. 70974
Ovsynnikov, V.P. *see* Werner, T. 87158
Ovsyuk, V.N. *see* Gumenjuk-Sichevskasa, J.V. 116940
Ow Kong Chung *see* McEachen, J. 108498
Owa, S. *see* Kitano, H. 128130
Owada, M. *see* Miyashita, K. 127018
Owadano, Y. *see* Kuwahara, K. 105092
Owadano, Y. *see* Okuda, I. 71635
Owadano, Y. *see* Okuda, I. 82500
Owadano, Y. *see* Okuda, I. 82501
Owadano, Y. *see* Okuda, I. 102886
Owadano, Y. *see* Okuda, I. 117068
Owadano, Y. *see* Okuda, I. 117069
Owall, V. *see* Neves Rodrigues, J. 98716
Owall, V. *see* Thoren, K. 129220
Owano, T.G. *see* Zhao, M. 114321
Owe, M., de Jeu, R., Walker, J. A methodology for surface soil moisture and vegetation optical depth retrieval using the microwave polarization difference index 111467
Owe-Yang, D.C. *see* Dean. K.R. 103647
Owechko, Y. Hybrid ICA/classical adaptive beamforming for self-organizing collaborative wireless networks 107452
Owechko, Y. *see* Kadambe, S. 109263
Oweiss, K.G., Anderson, D.J. Noise reduction in multichannel neural recordings using a new array wavelet denoising algorithm 87429
Oweiss, K.G., Anderson, D.J. A new approach to array denoising 110533
Owen, A.M. *see* Simons, J.S. 110996
Owen, C.A. The role of organisational context in mediating workplace learning and performance 124282
Owen, D.R.J., Feng, Y.T. Parallelised finite/discrete element simulation of multi-fracturing solids and discrete systems 79128
Owen, D.R.J., Feng, Y.T., Jianguo Yu, Peric, D. Finite/discrete element analysis of multi-fracture and multi-contact phenomena 114174
Owen, F. *see* Galla, M. 134347
Owen, G.W. *see* McIntosh, R.I. 124285
Owen, H. *see* Fathy, A. 83660
Owen, H. *see* Maese, T. 99148
Owen, J.H., Mehrotra, S. Experimental results on using general disjunctions in branch-and-bound for general-integer linear programs 113980
Owen, J.M. *see* Pavlicek, W. 97631
Owen, S. *see* Larson, K.M. 133275
Owen, T. *see* Gallo, K. 88201
Owen, T. *see* Wakeman, I. 74310
Owens, A., Bavdaz, M., Peacock, A., Poelaert, A., Andersson, H., Nenonen, S., Troger, L., Bertuccio, G. Hard X-ray spectroscopy using small format GaAs arrays 98003
Owens, A.M. *see* McGough, R.J. 76623
Owens, B. *see* Ma, B.M. 127386
Owens, C., Bhat, K., Wang, W.S., Tan, A., Aggarwal, M.D., Penn, B.G., Frazier, D.O. Bulk growth of high quality nonlinear optical crystals of L-arginine tetrafluoroborate (L-AFB) 79180
Owezarski, P. Enforcing multipoint multimedia synchronisation in videoconferencing applications 85368
Oxenlowe, L. *see* Clausen, A.T. 109198
Oxenlowe, L. *see* Mork, J. 109075
Oxford, D.E. *see* Moorhead, I.R. 133398
Oxley, C.H. Calculation of minimum noise figure using the simple Fukui equation for gallium nitride (GaN) HEMTs 81368
Oxley, J.C. *see* George, V. 76997
Oxley, M. *see* Ewing, R. 126957
Oxley, M.E. *see* Anderson, J.M. 131625
Oxner, A. *see* Kantsyrev, V.L. 98105
Oxoby, G. *see* Adam, I. 87052
Oya, A. *see* Navarro-Moreno, J. 119079
Oya, A. *see* Ruiz-Molina, J.C. 73712
Oya, A. *see* Shiraishi, S. 100222
Oya, H. *see* Kimura, I. 105737
Oya, H. *see* Ono, T. 120442
Oya, N. *see* Shibamoto, Y. 87877
Oya, S., Takabe, M., Aruga, T. Application of an exclusively binarized correlation-calculation method to wind velocity measurement by use of stellar scintillation patterns 133283
Oya, S., Takabe, M., Aruga, T. Speckle-correlation calculation with image binarization technique for wind velocity measurement 133285
Oyabu, T., Nanto, H., Onodera, T. Odor sensing characteristics of a lavatory in a general domicile 97476
Oyama, H., Hirano, S., Matsuda, M., Kuriki, S. Suppression of field-induced low-frequency noise in high-T_c SQUID magnetometers using slotted flux dams 127487
Oyama, H., Kuriki, S., Matsuda, M. Effects of flux dam on low-frequency noise in high-T_c SQUID magnetometers 75492
Oyama, H. *see* Hirano, S. 70929
Oyama, H. *see* Hirano, S. 127488
Oyama, H. *see* Kanai, Y. 110245
Oyama, H. *see* Konishi, K. 125207
Oyama, H. *see* Matsuda. M. 70981
Oyama, H. *see* Yokosawa. K. 70788
Oyama, H. *see* Yokosawa, K. 75493

Oyama, H. *see* Yokosawa, K. 131874
Oyama, J. *see* Izumi, K. 89037
Oyama, J. *see* Murakami, Y. 100314
Oyama, K., Kohno, Y., Sakano, J., Uruno, J., Ishizaka, K., Kawase, D., Mori, M. Novel 600-V trench high-conductivity IGBT (Trench HiGT) with short-circuit capability 126860
Oyama, K. *see* Ghosh, T.K. 132358
Oyama, N., Kuwashima, T., Kamijima, A., Sasaki, Y. Planar yoke write head for half-micron track width 81908
Oyama, S. *see* Hashizume, T. 103292
Oyama, S. *see* Ootomo, S. 80809
Oyama, T. *see* Aki, H. 111764
Oyama, T. *see* Takeuchi, M. 100224
Oyama, Y. *see* Shimizu, A. 69505
Oyama, Y. *see* Shimizu, A. 101166
Oyamada, M. *see* Carro, L. 101902
Oyamada, M. *see* Miyachi, T. 122739
Oyamada, M. *see* Wagner, F.R. 101665
Oyamatsu, H. *see* Miyashita, K. 127018
Oyame, H., Nishimura, T., Itoh, K. Quasi-optical antenna mixer array using magnetic loop antenna 83749
Oyanagi, M. *see* Takahashi, H. 115329
Oyanagi, N. *see* Kato, T. 68102
Oyang, Y.-T. *see* Barancourt, D. 98032
Oygarden, K.G. *see* Gardner, E.A. 122010
Oyhmukai, I. *see* Miki, M. 78911
Oyj, F. *see* Lahtinen, M. 112589
Oykher, M. *see* Santhanam, S. 125567
Oyler, W. *see* Burnette, T. 113662
Ozaed, S.R., Grein, E.E. Analytical calculation of the portal scatter to primary dose ratio: an EGS4 Monte Carlo and experimental validation at large air gaps 87976
Ozaki, C.K. *see* Rectenwald, J.E. 98673
Ozaki, F. *see* Kawaji, S. 81498
Ozaki, H. *see* Motoki, A. 130218
Ozaki, H. *see* Tan, N. 109942
Ozaki, H. *see* Usami, A. 93366
Ozaki, K., Matsumoto, K., Tagawa, I., Shono, K. TbFeCo as a perpendicular magnetic recording material 70529
Ozaki, K. *see* Chekanov, A. 70487
Ozaki, K. *see* Kawano, H. 116363
Ozaki, K. *see* Yamamoto, M. 72462
Ozaki, M., Mitou, M., Kobayashi, F., Ozeki, T. Extraction of road network from urban map using center line of road 106817
Ozaki, M., Mizutani, Y., Magatani, K., Aoki, N.H., Leelajindakrairerk, M., Kinoshita, Y. A design method of multi-input PSS using high speed genetic algorithm 77221
Ozaki, M. *see* Blinov, L.M. 72072
Ozaki, M. *see* Lebrasseur, E. 81602
OZaki, M. *see* Ohmori, Y. 104736
Ozaki, M. *see* Onoda, M. 71525
Ozaki, O., Kiyoshi, T., Matsumoto, S., Koyanagi, K., Fujihira, J.-I., Nakayama, H., Wada, H. Design study of superconducting magnets for uniform and high magnetic force field generation 71067
Ozaki, O. *see* Kiyoshi, T. 71076
Ozaki, S. *see* Matsumoto, Y. 89377
Ozaki, T., Iba, J., Kanaya, H., Morimoto, T., Hidaka, O., Taniguchi, A., Kumura, Y., Yamakawa, K., Oowaki, Y., Kunishima, I. A fully planarized 8M bit ferroelectric RAM with ‘chain’ cell structure 125471
Ozaki, T., Jaime Bae Kim, Suda, T. Bandwidth-efficient multicast routing for multihop, ad-hoc wireless networks 120028
Ozaki, T., Yamamoto, K., Kuroda, H. Pulse duration dependence of opacity effects in Ni-like W TCE x-ray lasers 128066
Ozaki, T., Yamamoto, K., Kuroda, H. Propagation of picosecond Nd:glass laser pulse through molybdenum preplasma 128791
Ozaki, T. *see* Kuroda, H. 105416
Ozaki, T. *see* Nishino, K. 76786
Ozaki, T. *see* Yamada, H. 121789
Ozaki, Y. *see* Ohsawa, J. 71508
Ozaki, Y. *see* Yi Jiang 116821
Ozaki, Y. *see* Zhang Zhaowei 116822
Ozaki, Y. *see* Zhuangqi Cao 116702
Ozaki Yukihiro *see* Yukihiro Ozaki
Ozan, A. The community manager and the importance of community knowledge in e-marketing 108183
Ozana, M., Shelankov, A. Superconductivity in multiple interface geometry: applicability of quasiclassical theory 127504
Ozanyan, K. *see* Hindle, F.P. 110043
Ozanyan, K.B., Carey, S.J., Hindle, F., McCann, H., Winterbone, D.E., Young, S.W., Black, J. All-optoelectronic solutions for process tomography 84190
Ozanyan, K.B. *see* McCann, H. 121257
Ozard, S., El-Khatib, E. Monte Carlo validation of a portal imager scatter dose model 98819
Ozasa, Y. *see* Ikawa, H. 98268
Ozawa, A. *see* Kumagai, H. 132301
Ozawa, D. *see* Morikawa, J. 127526
Ozawa, H. *see* Ohshima, T. 70211
Ozawa, H. *see* Sugiho, M. 110453
Ozawa, H. *see* Sugiho, M. 121594
Ozawa, K. *see* Hishida, T. 84368
Ozawa, K. *see* Ishida, A. 85215
Ozawa, K. *see* Kishimoto, M. 100546
Ozawa, K. *see* Niimura, T. 133495
Ozawa, K. *see* Niimura, T. 133515
Ozawa, M., Imai, M., Ueno, Y., Nakamura, H., Nanya, T. Performance evaluation of Cascade ALU architecture for asynchronous super-scalar processors 79910
Ozawa, M. *see* Miyajima, T. 71811
Ozawa, S., Kashimura, M. Application of image processing technology to digital archiving and study of rare books 106706
Ozawa, S., Saito, T., Yu, J., Motegi, T. Solidification behavior in undercooled Nd-Fe-B alloys 79424
Ozawa, S. *see* Kotani, M. 107335
Ozawa, S. *see* Nishiyama, Y. 129551
Ozawa, T., Aotake, Y., Shimoda, H., Fuiushima, S., Yoshikawa, H. Real-time eye gaze point and eye blink detection using eye-sensing HMD 131973
Ozawa, T., Hayakawa, Y., Balakrishnan, K., Ohonishi, F., Koyama, T., Kumagawa, M. Growth of $In_xGa_{1-x}As$ bulk mixed crystals with a uniform composition by the rotational Bridgman method 101167
Ozawa, T. *see* Takanashi, O. 71318
Ozawa, Y. *see* Mimura, M. 77389
Ozawa, Y. *see* Sugizaki, T. 79867
Ozawa, Y. *see* Suizu, Y. 92082
Ozaydin, M. *see* Przebinda, T. 83792
Ozaydin, S., Baykal, B. Multi stage matrix quantization for very low bit rate speech coding 84011
Ozaydin, S., Baykal, B. Matrix quantization based speech coder at 1200 bps 85425
Ozbay, E. *see* Biyikli, N. 82354
Ozbay, E. *see* Biyikli, N. 127946
Ozbay, E. *see* Ergun, A.S. 99085
Ozbay, E. *see* Kimukin, M. 97274
Ozbay, H. *see* Ataslar, B. 130526
Ozbay, N., Putun, A.E., Uzun, B.B., Putun, E. Biocrude from biomass: pyrolysis of cottonseed cake 88527
Ozben, C. *see* Lazarus, D.M. 87230
Ozcan, A.E. *see* Le Gal, C. 74457
Ozcan, I.A. *see* Mukai, H. 88255
Ozcan, O., Unal, I. Comparison of total electron content predicted by IRI with that measured over Ankara 117685
Ozcan, O. *see* Aydogdu, M. 83353
Ozcan, S., Kuntman, H., Cicekoglu, O. Current mode filters for multipurpose applications employing a single CDBA and only grounded capacitors 102362
Ozcan, S., Kuntman, H., Toker, A., Cicekoglu, O. All-pass filters employing a newly introduced active element: CDBA, current differencing buffered amplifier 102361
Ozcan, S., Toker, A., Acar, C., Kuntman, H., Cicekoglu, O. Realization of sinusoidal oscillators employing a newly introduced active element: CDBA, current differencing buffered amplifier 101827
Ozdemir, A., Singh, C. Fuzzy logic based MW contingency ranking against masking problem 111963
Ozdemir, D., Akarun, L. Fuzzy algorithms for combined quantization and dithering 73261
Ozdemir, M., Miller, E.L., Witten, A.J. Statistical clutter modeling and parameter estimation for the characterization of buried objects using frequency-domain electromagnetic induction sensing 73124
Ozdemir, M. *see* Usta, O. 77822
Ozdemir, M.K., Huang, T.-H.D., Arvas, E. An X-band microstrip VCO with 900 MHz tuning range 90780
Ozden, I., Makarona, E., Nurmikko, A.V., Takeuchi, T., Krames, M. A dual-wavelength indium gallium nitride quantum well light emitting diode 127969
Ozden, M.T., Kayran, A.H. Decision feedback equalisation with complete lattice orthogonalisation 95806
Ozdilek, N. *see* Akarun, L. 118221
Ozek, F. Communication between mobile on-sea terminals 96878
Ozeki, K. *see* Sugawara, K. 103264
Ozeki, M. On the covering radius problem for ternary self-dual codes 106132
Ozeki, M. *see* Takayama, S. 111184
Ozeki, T. *see* Nakahata, T. 114357
Ozeki, T. *see* Ozaki, M. 106817
Ozeki, T. *see* Shimizu, K. 120339
Ozeki, T. *see* Sotobayashi, H. 75025
Ozeki, T. *see* Sotobayashi, H. 120300
Ozeki, Y., Higuma, K., Oikawa, S., Kishi, M., Tsuchiya, M. A 60-GHz optoelectronic mixing scheme of high image and carrier rejection ratios with an integrated optical single-sideband modulator employed 131458
Ozeki, Y. *see* Hainberger, R. 75028
Ozeki, Y. *see* Murai, H. 131543
Ozekici, S. *see* Altinel, I.K. 124421
Ozekici, S. *see* Altmel, I.K. 100674
Ozelci, Y. *see* Cilingiroglu, U. 68801
Ozelis, J. *see* Bauer, P. 76005
Ozelis, J.P. *see* Ambrosio, G. 75986
Ozelis, J.P. *see* Andreev, N. 75955
Ozelis, J.P. *see* Andreev, N. 75957
Ozelis, J.P. *see* Andreev, N. 75968
Ozelis, J.P. *see* Chiesa, L. 75966
Ozemoyah, P.O. *see* Donepudi, V.S. 90494
Ozen, S., Zoltowski, M.D. A deterministic ML algorithm for blind joint channel and data estimation with multiple antennas 130004
Ozer, I.B., Wolf, W.H., Akansu, A.N. Relational graph matching for human detection and posture recognition 95423
Ozer, S., Guney, K., Kaplan, A. Computation of the resonant frequency of electrically thin and thick rectangular microstrip antennas with the use of fuzzy inference systems 72447
Ozer, S.Z., Papavassiliou, S., Akansu, A.N. Performance analysis of CDMA random access systems with heavy-tailed packet length distribution 131202
Ozerov, J.V. *see* Bonvicini, V. 76159
Ozev, S., Orailoglu, A. System-level test synthesis for mixed-signal designs 102421
Ozgul, M. *see* Shur, V.Ya. 70414
Ozgun, O. *see* Abur, A. 112092
Ozguner, F., Marhefka, D., DeGroat, J., Wile, B., Stofer, J., Hanrahan, L. Teaching future verification engineers: the forgotten side of logic design 124280
Ozimek, I. *see* Plevel, S. 96511
Ozimek, I. *see* Trobec, R. 107050
Ozin, G.A., San Ming Yang The race for the photonic chip: colloidal crystal assembly in silicon wafers 102846
Ozin, G.A. *see* Mamak, M. 123774
Ozkal, B. *see* Aslanoglu, Z. 79425
Ozkale, L. *see* Akduman, I. 113360
Ozkar, M., Lazzi, G., Mortazawi, A. Study of design parameters in waveguide-based spatial power combining amplifier arrays using FDTD 102522
Ozkar, M. *see* Ortiz, S. 102628
Ozkaramanli, H., Bhatti, A., Bilgehan, B. Multiwavelets from spline super-functions with approximation order 90192
Ozkasap, O., Birman, K.P. Throughput stability of reliable multicast protocols 74007
Ozkul, C. *see* Coetmellec, S. 117546
Ozkul, C. *see* Hideur, A. 117102
Ozme, M. *see* Vogel, R.W. 125679
Ozmehmet, K. *see* Makinaci, M. 121893
Ozoe, H. *see* Akamatsu, M. 90212
Ozoe, H. *see* Yoo Cheol Won 124801
Ozoguz, S., Acar, C., Toker, A., Gunes, E.O. Derivation of low-sensitivity current-mode CCII-based filters 91027
Ozoguz, S., Toker, A., Ibrahim, M.A., Acar, C. A new versatile building block: current differencing buffered amplifier and its applications 91043
Ozolinsha, M., Eichler, H.J., Hanstorp, D., Sun, Y.G., Wang, Y.E., Kang, X.Y., Zhao, H.E. PLZT ceramics Fabry-Perot interferometers for visible and mid-infrared lasers 105458
Ozols, A. *see* Rocca, J.J. 128093
Ozone, K. *see* Mihara, S. 121541
Ozono, K., Obara, M., Usui, A., Sunakawa, H. High speed and precise ablation etching of wide band gap GaN semiconductor using high-intensity femtosecond laser 101393
Ozono, S. *see* Abbe, M. 75880
Ozono, S. *see* Abbe, M. 75881
Ozono, S. *see* Abbe, M. 97809
Ozono, S. *see* Abbe, M. 97830
Ozono, S. *see* Takamasu, K. 75337
Oztekin, B.U. *see* Akarun, L. 118221
Ozturk, A. *see* Cunkas, M. 112536
Ozturk, A. *see* Gunes, S. 119383
Ozturk, C., Dagli, N. Coupled polymer waveguides and substrate removed GaAs waveguides as tunable filters 116663
Ozturk, E., Ergun, Y., Sari, H., Sokmen, I. Electronic properties of Si δ-doped GaAs under an applied electric field 80997
Ozturk, S., Sankur, B., Abak, A.T. Font clustering and cluster identification in document images 73446
Ozturk, S., Sankur, B., Abak, A.T. Font clustering and classification in document images 118338
Ozturk, Z.Z. *see* Altindal, A. 97531
Ozue, T. Advanced technologies of magnetic tape streamer 92816
Ozue, T. *see* Soda, Y. 116427
Ozyilmaz, B. *see* van Zalinge, H. 80794

Paajanen, M., Lekkala, J., Valimaki, H. Electromechanical modeling and properties of the electret film EMFI 111539
Paajanen, M., Wegener, M., Gerhard-Multhaupt, R. Understanding the role of the gas in the voids during corona charging of cellular electret films–a way to enhance their piezoelectricity 104398
Paakkoned, P. *see* Kajava, T. 93693
Paakkonen, P. *see* Khonina, S.N. 117700
Paakkonen, R., Kuronen, P., Korteoja, M. Active noise reduction in aviation helmets during a military jet trainer test flight 87936
Paal, L. *see* Fisher, F. 131331
Paalanen, M. *see* Ahlskog, M. 125935
Paalanen, M. *see* Roschier, L. 69360

Paap, G.C., Jansen, F., Wiercx, F.K.A.M. The influence of voltage sags on the stability of 10 kV distribution networks with large-scale dispersed co-generation and wind generators 133622
Paap, G.C. *see* Popov, M. 112587
Paap, G.C. *see* van Voorden, A.M. 133623
Paar, C. *see* Bailey, D.V. 118043
Paar, C. *see* Blum, T. 94370
Paar, C. *see* Elbirt, A.J. 94341
Paar, C. *see* Guajardo, J. 106281
Paar, C. *see* Koc, C.K. *(editor)* 106223
Paar, H. *see* Lechner, B. 122702
Paasch, G., Scheinert, S. Simulation and modeling of C-V curves of OLEDs with trap states for the holes 71617
Paasch, G. *see* Berleb, S. 69615
Paasi, J., Herrmann, P.F., Verhaege, T., Lehtonen, , J., Bock, J., Cowey, L., Freyhardt, H.C., Usoskin, A., Moulaert, G., Collet, M. Superconducting power link for power transmission and fault current limitation 88454
Paasi, J., Lehtonen, J., Verhaege, T., Herrmann, P.F. Design performance of a superconducting power link 77396
Paasi, J., Nurmi, S., Vuorinen, R., Strengell, S., Maijala, P. Performance of ESD protective materials at low relative humidity 83121
Paasi, J. *see* Verhaege, T. 77617
Paasi, J. *see* Wansoo Nah 81931
Paasio, A., Kananen, A., Halonen, K., Porra, V. Different approaches for CNN VLSI implementations 102460
Paasio, A. *see* Kananen, A. 102263
Paasio, A. *see* Laiho, M. 91150
Paasschens, J.C.J., Kloosterman, W.J., Havens, R.J., de Graaff, H.C. Improved compact modeling of output conductance and cutoff frequency of bipolar transistors 103787
Paasschens, J.C.J., Kloosterman, W.J., Havens, R.J., de Graaff, H.C. Improved compact modeling of output conductance and cutoff frequency of bipolar transistors 126669
Paatsila, P. *see* Stadius, K. 108565
Paatzsch, T. *see* Bauer, H.-D. 116605
Paatzsch, T. *see* Krueger, S. 93126
Paavle, T. *see* Min, M. 90806
Paavola, T. *see* Harno, K. 111285
Pabarcius, H. *see* Bubelis, E. 77697
Pabarcius, R. *see* Bubelis, E. 123140
Pablo, F., Petitjean, B. Characterization of 0.9 PMN-0.1PT patches for active vibration control of plate host structures 116230
Pablos, P.A. *see* Lopez-Almansa, J.M. 97028
Pabot, Y. *see* Dael, A. 71005
Pabot, Y. *see* Dael, A. 76158
Pabot, Y. *see* Kircher, F. 104587
Pabst, M. *see* Deitinghoff, H. 97901
Pabst, W., Daumann, W. System diagnosis and data transmission of innovative trains of DB Regio 100271
Pabst, W., Goeddaeus, A. Power supply and air conditioning installation in innovative trains of DB Regio 100270
Pac, M.Y. *see* Ahn, S.H. 98037
Pacas, J.M. Drives 2000 end of the roadmap?–From the state-of-the-art to future trends 123885
Pacas, J.M. Drives in the automation 123909
Pacas, J.M., John, A., Eutebach, T. Automatic identification and damping of torsional vibrations in high-dynamic-drives 124150
Pacas, J.M. *see* Kilthau, A. 133984
Pacas, J.M. *see* Siebel, H. 78038
Paccagella, A. *see* Albergo, S. 98016
Paccagnella, A. *see* Candelori, A. 126242
Paccagnella, A. *see* Cellere, G. 103426
Paccagnella, A. *see* Cester, A. 103192
Paccagnella, A. *see* Pantisano, L. 102643
Pacciani, L. *see* Adinolfi, M. 76029
Pacciani, L. *see* Adinolfi, M. 76091
Pacciani, L. *see* Adinolfi, M. 87164
Pacciani, L. *see* Graziani, E. 87238
Pacciani, L. *see* Pasqualucci, E. 131833
Pacciani, L. *see* Scuri, F. 97987
Pace, C. *see* Ciofi, C. 120683
Pace, E., Bruzzi, M. CVD diamond radiation detectors for harsh environments 132367
Pace, E., Pini, A., Corti, G., Bogani, F., Vinattieri, A., Pickles, C.S.J., Sussmann, R. CVD diamond optics for ultraviolet 82034
Pace, E. *see* Balla, A. 76151
Pace, E. *see* Benussi, L. 76137
Pace, E. *see* Di Benedetto, R. 86524
Pace, E. *see* Nesladek, M. 86565
Pace, E. *see* Zia, A. 76034
Pace, H. *see* Abramo, R. 105873
Pace, P.E., Nash, M.D., Zulaica, D.P., Di Mattesa, A.A., Hosmer, A. Relative targeting architectures for captive-carry HIL missile simulator experiments 122764
Pace, P.E., Wickersham, D., Jenn, D.C., York, N.S. High-resolution phase sampled interferometry using symmetrical number systems 131705
Pace, S. *see* Gombos, M. 70653
Pace, S. *see* Grimaldi, G. 70675
Pacebutas, V., Stalnionis, A., Krotkus, A., Suski, T., Perlin, P., Leszczynski, M. Picosecond Z-scan measurements on bulk GaN crystals 80693
Pacella, D. *see* Bellazzini, R. 132331
Pacelli, A. *see* Spinelli, A.S. 69819
Pach, A.R. *see* Natkaniec, M. 96086
Pacha, A. *see* Fahmy, H.M.A. 95993
Pacha, C. *see* Prost, W. 81197
Pacha, C. *see* Prost, W. 114708
Pachalis, A. *see* Kranitis, N. 125331
Pache, D. *see* Gerna, D. 91344
Pacheco, E., Medina, J.L., Conte, R., Mendieta, J. Telemetry and command subsystem for a Mexican experimental microsatellite 131305
Pacheco, E. *see* Javier Mendieta, F. 120392
Pacheco, F.J. *see* Sanchez, A.M. 69770
Pacheco, I.S., Jr *see* da Silva, E.S. 88914
Pacheco, M.A.C. *see* Santini, C.C. 108493
Pacheco, M.A.C. *see* Santini, C.C. 125629
Pacheco, M.A.C. *see* Sinohara, H.T. 101734
Pacheco, R.A., Hatzinakos, D. Semi-blind spatio-temporal equalization and multiuser detection for DS-CDMA systems 85815
Pacheco, R.A., Hatzinakos, D. Spatio-temporal equalization and multiuser detection for DS-CDMA systems: a semi-blind approach 131132
Pacheco, S. *see* Katehi, L.P.B. 116081
Pacheco, S. *see* Peroulis, D. 80223
Pacheco, S.P., Peroulis, D., Katehi, L.P.B. MEMS single-pole double-throw (SPDT) X and K-band switching circuits 80246
Pacheco-Pimentel, J.R. *see* Hernandez-Millan, R. 123419
Pacher, C., Rauch, C., Strasser, G., Gornik, E., Elsholz, F., Wacker, A., Kiesslich, G., Scholl, E. Antireflection coating for miniband transport and Fabry-Pérot resonances in GaAs/AlGaAs superlattices 103141
Pacher, C. *see* Kast, M. 75854
Pacher, R. *see* Quittan, M. 87803
Pachinger, O. *see* Hintringer, F. 133042
Pachla, W., Kovac, P., Husek, I., Diduszko, R., Presz, A. Effect of starting precursor on I_c anisotropy in powder-in-tube (Bi,Pb)2223/Ag tapes 104564
Pachler, P. *see* Wenzl, F.P. 134343
Pacholski, K. *see* Nawarycz, T. 98203
Pachot-Clouard, M. *see* Durand, E. 98446
Pachoud, E. *see* Lieder, R.M. 76017
Pachoud, E. *see* Lieder, R.M. 132469
Pachoud, M. *see* Chapuy, S. 121786
Pachter, M. Stochastic modeling based DGPS estimation algorithm 85931
Pachura, D. *see* Cresswell, M.W. 103495
Pachuta, A. *see* Robertsson, L. 75361
Paci, M. *see* Bianco, A. 125030
Pacifici, D. *see* Franzo, G. 80665
Pacifici, D. *see* Priolo, F. 69482
Pack Kyu-Ha *see* Kyu-Ha Pack
Pack Seungyup *see* Seungyup Pack
Packan, P. *see* Ghani, T. 126740
Packe, I. *see* Erko, A. 110470
Packe, I. *see* Erko, A. 121836
Pacuk, J. *see* Sikora, R. 101633
Pacull, F. *see* Arregui, D. 130878
Pacut, A., Czajka, A. Recognition of human signatures 106670
Pacut, A. *see* Hejn, K. 90978
Pacyna, P. *see* Gozdecki, J. 85321
Pacyna, P. *see* Gozdecki, J. 130972
Padalko, A.G. *see* Pashkova, O.N. 91627
Padayachee, S. *see* Arnold, A. 122014
Padberg, M. Classical cuts for mixed-integer programming and branch-and-cut 78901
Padeletti, G. *see* Bianco, A. 125030
Padeletti, L., Porciani, M.C., Ritter, P., Michelucci, A., Colella, A., Pieragnoli, P., Costoli, A., Ciapetti, C., Sabini, A., Demarchi, G., Gillio-Meina, L., Gaggini, G., Gensini, G.F. Atrioventricular interval optimization in the right atrial appendage and interatrial septum pacing: a comparison between echo and peak endocardial acceleration measurements 122348
Padeletti, L. *see* Michelucci, A. 121933
Paden, J. *see* Lee, R.B., III 122644
Padgett, C. *see* Clouse, D. 117329
Padgett, M.J. *see* Begbie, M.L. 89905
Padhi, D. *see* Gandikota, S. 126444
Padhi, K.P., Abeysekera, S.S., Absar, J., George, S. Scaling of audio signals using frequency domain techniques 106356
Padhi, K.P. *see* Abeysekera, S.S. 85423
Padhi, S. *see* Karmakar, N.C. 72633
Padhi, S.K., Bialkowski, M.E. Parametric study of a microstrip Yagi antenna 72638
Padhi, S.K., Karmakar, N.C., Law, C.L., Aditya, S., Shen, Z., Hui, P. Microstrip-fed slot antenna for millimetre-wave RFID system 72563
Padhy, N.P. Unit commitment using hybrid models: a comparative study for dynamic programming, expert system, fuzzy system and genetic algorithms 122921
Padhy, N.Prasad *see* Prasad Padhy, N.
Padilla, A. *see* Walker, D.K. 86923
Padilla, F. *see* Laugier, P. 110715
Padilla, M. *see* Garcia-Lamperez, A. 102334
Padin, C. *see* Passadore, D.J. 98840
Padinger, F., Fromherz, T., Denk, P., Brabec, C.J., Zettner, J., Hierl, T., Sariciftci, N.S. Degradation of bulk heterojunction solar cells operated in an inert gas atmosphere: a systematic study 123831
Padinger, F. *see* Gebeyehu, D. 123817
Padinger, F. *see* Shaheen, S.E. 123825
Padiyar, S.D. *see* Sugiro, F.R. 98556
Padiyar, V. *see* Matthewson, M.J. 127668
Padmanaban, M., Alemy, E., Jun-Bom Bae, Woo-Kyu Kim, Kudo, T., Masuda, S., Rahman, D., Sakamuri, R., Dammel, R., Jae-Chang Jung, Sung-Koo Lee, Ki-Soo Shin Materials and resists for 193 and 157 nm applications 103653
Padmanaban, M. *see* Bo Su 81141
Padmanaban, M. *see* Kudo, T. 103550
Padmanaban, S. *see* Manzoul, M.A. 88479
Padmanabha, H.S.A. *see* Hemanagowda, K. 112349
Padmanabhan, A. *see* Sheplak, M. 97171
Padmanabhan, M., Saon, G., Zweig, G., Huang, J., Kingsbury, B., Mangu, L. Evolution of the performance of automatic speech recognition algorithms in transcribing conversational telephone speech 118146
Padmanabhan, S. Superscaler DSPs emerge as a viable alternative 79905
Padmanabhan, V.N., Subramanian, L. Determining the geographic location of Internet hosts 119652
Padmanabhan, V.N. *see* Lili Qiu 119740
Padmavati, M.V.G. *see* Tewari, K.C. 126386
Padmini, S. *see* Chatterjee, A. 109454
Padmore, H. *see* Shin, N.S. 81407
Padmore, H.A., Thompson, A.C., Jun, F. A double crystal monochromator using tangentially bent crystals in combination with toroidal mirror focusing 121841
Padmore, H.A. *see* Anders, S. 102951
Padmore, H.A. *see* Chang-Hwan Chang 69951
Padmore, H.A. *see* Spolenak, R. 103460
Padmore, H.A. *see* Tamura, N. 92175
Padmore, H.A. *see* Warwick, T. 121819
Padmore, H.A. *see* Young, A.T. 121400
Padmore, H.A. *see* Yun, W. 76174
Padnos, G. Improved productivity using smart machine setup 69326
Pados, D.A., Medley, M.J., Batalama, S.N. Adaptive antenna array receivers for spread-spectrum signals in non-Gaussian noise 73726
Padovan, G. *see* Jorgensen, R. 88145
Padovani, A.M. *see* Bhusari, D. 113559
Padovani, R. *see* Bernardi, G. 132541
Padovese, L.R. *see* Anglada-Rivera, J. 79487
Padua, D. *see* Egner, S. 129950
Padua, L., Aprile, I., D'Amico, P., Pauri, F., Sabatelli, M., Caliandro, P., Tonali, P. A useful electrophysiological test for diagnosis of minimal conduction block 110604
Padua, S. *see* De Martini, F. 128961
Paduani, C., Ducruet, C., Rivoirard, S., de Rango, P., Tournier, R. Investigation of polycrystalline $Nd_2Fe_{14}B$ texturing by solidification in a magnetic field 127330
Paduch, J. *see* Antemijczuk, O. 131774
Paduch, M. *see* Rabinski, M. 121310
Paduch, P. *see* Medrela, E. 123485
Padula, C.D.La *see* La Padula, C.D.
Pae Lee Seung *see* Seung Pae Lee
Paek, J., Oh, C., Kim, K. An estimation of traffic parameters for VBR services in ATM networks 130897
Paek, K.N. *see* Kim, Y.H. 134682
Paek, M.C. *see* Lee, B.-T. 81061
Paek, M.Y., Lee, J.S., Lee, D.S., Chung, J.-K., Lee, M.C. Crosstalk and scatter correction in simultaneous dual isotope SPECT imaging using four energy windows method 122201
Paek, U.C. *see* Oh, K. 127644
Paek, U.C. *see* Seo, H.S. 105191
Paek Han Wook *see* Han Wook Paek
Paek Seung-Kwon *see* Seung-Kwon Paek
Paek Seung-Weon *see* Seung-Weon Paek
Paek Seung-Won *see* Seung-Won Paek
Paek Un-Chul *see* Un-Chul Paek
Paeng Dong-Guk *see* Dong-Guk Paeng
Paeng Jin Chul *see* Jin Chul Paeng
Paepegem, W.Van *see* Van Paepegem, W.
Paes, A.C.J. *see* Sircilli, F. 128339
Paetz gen. Schieck, H. *see* Barsov, S. 87061
Paez-Borrallo, J.M. *see* Fernandez-Getino Garcia, M.J. 72723
Paez-Borrallo, J.M. *see* Garcia, M.J.F.-G. 120038
Paez-Borrallo, J.M. *see* Zazo, S. 106070
Paez-Borrallo, J.M. *see* Zazo, S. 130282
Pafchek, R. *see* Doerr, C.R. 131558
Pafchek, R. *see* Shmulovich, J. 120193
Paffrath, L. *see* Ghosh, T.K. 132358
Pagaduan, F.E., Lee, J.K.J., Vedagarbha, V., Lui, K., Hart, M.J., Gitlin, D., Takaso, T., Kamiyama, S., Nakayama, K. The effects of plasma-induced damage on transistor degradation and the relationship to field programmable gate array performance 79857
Pagan, F.B. *see* Marchi, C.deS. 92608
Pagan, J. *see* Elliott, P.C. 81620
Pagan, J. *see* Suleski, T.J. 104796
Pagani, C., Saldin, E.L., Schneidmiller, E.A., Yurkovc, M.V. Design considerations of 10 kW-scale extreme ultraviolet SASE FEL for lithography 82695
Pagani, E., Rossi, G.P., Maggiorini, D. A multicast transport service with bandwidth guarantees for Diff-Serv networks 107900
Pagani, E. *see* Bettinardi, V. 132872
Pagani, E. *see* Borella, A. 107899
Pagani, G.A. *see* Abbott, A. 128514
Pagani, M., Favre, G., Andersson, H., Carminati, M. A fully integrated monolithic local oscillator for LMDS radio link applications 125764

Pagani, M. *see* Porta, A. 132569
Paganin, D. *see* Gureyev, T.E. 98091
Paganin, D. *see* Gureyev, T.E. 98110
Paganini, E. *see* Golinelli, E. 76932
Paganis, S.D., Jaw-Luen Tang Momentum resolution improvement technique for silicon tracking detectors using dE/dx 121605
Pagano, A. *see* Alderighi, M. 110338
Pagano, A. *see* Alderighi, M. 121578
Pagano, M. *see* Allella, F. 88286
Pagano, M. *see* Corradi, M. 130872
Pagano, N.J. *see* Majumdar, B.S. 127082
Pagano, S. *see* Borer, K. 87190
Pagano, S. *see* Casagrande, L. 76052
Pagano, S. *see* Granata, V. 76064
Pagano, S. *see* Testa, G. 70925
Pagano, T.S., Aumann, H.H., Strow, L. Prelaunch performance characteristics of the Atmospheric Infrared Sounder (AIRS) 122645
Paganoni, M. *see* Alemi, M. 121644
Paganoni, M. *see* Alemi, M. 132414
Paganoni, M. *see* Ask, S. 132398
Paganoni, M. *see* Benvenuti, A.C. 76098
Page, D.N. *see* Sang Pyo Kim 90791
Page, H., Becker, C., Robertson, A., Glastre, G., Ortiz, V., Sirtori, C. 300 K operation of a GaAs-based quantum-cascade laser at $\lambda\approx 9$ μm 71762
Page, H., Robertson, A., Sirtori, C., Becker, C., Glastre, G., Nagle, J. Demonstration of ($\lambda\approx 11.5$-μm) GaAs-based quantum cascade laser operating on a Peltier cooled element 71815
Page, H. *see* Smirnov, D. 80843
Page, J.E. Teaching microwave circuits from theory to prototype evaluation 67450
Page, L. *see* Teasdale, D. 90406
Page, M., Haslett, T., Demmer, D. Application of the light valve to holographic stereograms 82996
Page, M. *see* Lapington, J.S. 86645
Page, M. *see* Lelouche, R. 67430
Page, M. *see* Wang, T.H. 100067
Page, P.L. *see* Derakhchan, K. 110562
Page, R. Managing delays 100512
Page, R.D. *see* Lazarus, I. 110412
Page, R.D. *see* Lazarus, I.H. 121734
Page, R.H. *see* Sorokina, I.T. 82616
Page, R.H. *see* Sorokina, I.T. 93586
Page. R.Le *see* Le Page, R.
Page, T. *see* Andreev, N. 75955
Page, V. *see* Garcia, J. 129865
Pagel, A., Meyer, A.S., Landy, C.F. The design of equalizer windings for lap-wound DC machines 99686
Pagel, L. *see* Wego, A. 116090
Pagel, L. *see* Wego, A. 127090
Pages, P. *see* Adinolfi, M. 76029
Pages, P. *see* Adinolfi, M. 76091
Pages, P. *see* Adinolfi, M. 87164
Pages, P. *see* Graziani, E. 87238
Pages, P. *see* Pasqualucci, E. 131833
Pages, P. *see* Scuri. F. 97987
Paget, D. *see* Daineka, D.V. 103179
Paget, R., Longstaff, I.D. Open-ended texture classification for terrain mapping 94836
Pagey, M.P., Schrimpf, R.D., Galloway, K.F., Nicklaw, C.J., Ikeda, S., Kamohara, S. A hydrogen-transport-based interface-trap-generation model for hot-carrier reliability prediction 70130
Pagliero, A.J. *see* Wiechmann, E.P. 124133
Pagnan, S., Marcialis, R., Tacconi, G., Minna, L., Ottonello, C. Geophysical prospecting of Mars subsoil by TDEM system 120690
Pagnod, P. *see* Giraudet, L. 104946
Pagnoux, D. *see* Doya, V. 71670
Pagnoux, D. *see* Fevrier, S. 116877
Pagonis, V., Kitis, G. Fit of second order thermoluminescence glow peaks using the logistic distribution function 133137
Pagoulatos, N., Haynor, D.R., Yongmin Kim A fast calibration method for 3-D tracking of ultrasound images using a spatial localizer 132617
Pagurek, B. *see* Feng, N. 130662
Pahk, H.J., Ahn, W.J. A new method of noncontact measurement for 3D micro pattern in semiconductor wafer: implementing a new optical probe 120653
Pahl, M. *see* Buckner, J. 129825
Pahlke, F. *see* Mink, S. 95898
Pahor, V. *see* Fermo, A. 129770
Pahr, D.H. *see* Rosenkranz, P. 79473
Pai, C.S., Bude, M.K., Frei, M., Rogers, S.N., Jacobson, D.C., Merchant, S.M., Hui, F., Liu, R., Gregor, R.W. Integrated W-silicide metal resistor for advanced CMOS technologies 115040
Pai, D.K. *see* Lang, J. 84231
Pai, D.K. *see* Lloyd, J.E. 97146
Pai, F.-S. *see* Huang, S.-J. 77798
Pai, H.J. *see* Chang, Y.C. 130908
Pai, M.A. *see* Chaniotis, D. 99285
Pai, M.A. *see* Donde, V. 88330
Pai, P.F. *see* Si Jin 90606
Pai, R.R. *see* Murali, R. 94397
Pai, S. *see* Hegde, V. 107541
Pai Hung-Chuan *see* Hung-Chuan Pai
Pai Hung-Ta *see* Hung-Ta Pai
Pai Hung-Yao Design on sampling survey of electric power quality populations 112064
Pai Hung-Yao Study on monitoring variations of power quality by control chart methods 122979
Pai-Chi Li, Chong-Jing Cheng, Chih-Kuang Yeh On velocity estimation using speckle decorrelation [blood] 98325
Pai-Chi Li, Jing-Jung Huang, Hsin-Lin Liu, O'Donnell, M. A dynamic focusing technique for delta-sigma-based beamformers 87472
Pai-Chi Li, Jing-Jung Huang, O'Donnell, M. Correlation-based correction of sound velocity inhomogeneities using Delta-Sigma modulators 87473
Pai-Chi Li *see* Chih-Kuang Yeh 110739
Pai-Chi Li *see* Po-Ling Kuo 122001
Pai-Fa Si *see* Si Pai-Fa
Pai-Hsiang Hsiao, Hwang, A., Kung, H.T., Vlah, D. Load-balancing routing for wireless access networks 119428
Pai-Yong Wang *see* Chin-An Chang 80885
Pai-Yung Wang *see* Chin-An Chang 105338
Paiam, M.R. *see* MacDonald, R.I. 116713
Paiano, G., Pellicoro, M. Propagation constant of weakly guiding optical fibers: a new eigenvalue condition 127625
Paiboonrattanakorn, W., Rattanametawee, T., Chitsakul, K., Sangworasil, M. Speed-up volume rendering in medical image by using distance transform 98136
Paicic, H. *see* Tkalic, M. 119499
Paiella, R., Capasso, F., Gmachl, C., Bethea, C.G., Hwang, H.Y., Sivco, D.L., Baillargeon, J.N., Hutchinson, A.L., Cho, A.Y., Liu, H.C. Gain-switching and mode-locking of quantum cascade lasers 93745
Paiella, R., Martini, R., Capasso. F., Gmachl, C., Hwang, H.Y., Sivco, D.L., Baillargeon, J.N., Cho, A.Y., Whittaker, E.A., Liu, H.C. High-frequency modulation without the relaxation oscillation resonance in quantum cascade lasers 128390
Paiella, R. *see* Capasso, F. 82656
Paiella, R. *see* Martini, R. 128317
Paier, M. Challenges of regulation in the area of mobile communications 108662
Paige, D.A. *see* Keller, H.U. 131992
Paige, E.G.S., Sucharov, L.O.D. Enhancement of imaging performance of a variable focus Fresnel zone plate based on a single, binary, phase-only SLM 93295
Paik, J. *see* Joung, S. 118287
Paik, J.-H. *see* You, Y.-H. 74513
Paik, J.H. *see* Lee, D.S. 71413
Paik, N.S. *see* Choi, S.Y. 111248
Paik Jong-Ho *see* Jong-Ho Paik
Paik Joon Ki *see* Joon Ki Paik
Paik Joon-Ki *see* Joon-Ki Paik
Paik Kyung-Wook *see* Kyung-Wook Paik
Paik Seoung Hey *see* Seoung Hey Paik
Paik Woon-kie *see* Woon-kie Paik
Paila, T. *see* Walsh, R. 108900
Pailharey, E., Baggio, J., D'hose, C., Musseau, O. 14 MeV neutron-induced transverse mode shifts in multimode VCSELs 93687
Pailharey, E., Baggio, J., Gill, K., Vasey, F. Degradation of carrier lifetime in irradiated lasers 93623
Paillard, C. *see* Drouhin, F. 121722
Paillard, M. *see* Hinooda, S. 69658
Paillardet, F. *see* Busson, P. 120084
Paillat, T., Onic, L., Moreau, O., Bertrand, Y., Mortha, G., Charvet, N., Touchard, G. Influence of pressboard physico-chemical composition on static electrification in power transformers 134139
Paillat, T. *see* Mas, P. 88802
Paillat, T. *see* Moreau, E. 83124
Paillier, P. *see* Coron, J.-S. 106314
Paillier, P. *see* Joye, M. 106241
Paillot, J.-M. *see* Dascalescu, L. 72175
Paillot, J.-M. *see* Dascalescu, L. 117616
Paillou, P. *see* Grandjean, G. 88112
Pain, B., Seshadri, S., Ortiz. M., Wrigley, C., Yang. G. CMOS imager with charge-leakage compensated frame difference and sum output 109706
Pain, B. *see* Quiesup Kim 131965
Pain, B. *see* Stack, D.J. 106796
Pain, D.A. *see* Cameron, C.D. 97587
Pain, F., Laniece, P., Mastrippolito, R., Pinot, L., Charon, Y., Glatigny, A., Guillemin, M.T., Hantraye, P., Leviel, V., Valentin, M.I. SIC: an intracerebral radiosensitive probe for in vivo neuropharmacology investigations in small laboratory animals: first prototype design, characterization and in vivo evaluation 132962
Pain, L., Scarfogliere, B., Tedesco, S., Gourgon, C., Coulomb, J.P., Morin, M., Ribeiro, M. Reduction of post exposure delay time and contamination sensitivity in chemically amplified resists: Application for lithography using off-line environment 126544
Pain, L. *see* Mollard, L. 115769
Painault, P. *see* Batail, J. 111697
Paindavoine, M. *see* Malasne, N. 95532
Paindavoine, M. *see* Yang, F. 94749
Paine, A.S. Optimal adaptive processing for domain factorised element-digitised array radar 75072
Paine, B.M., Thomas, S., III, Delaney, M.J. Low-temperature, high-current lifetests on InP-based HBT's 81241
Paine, B.M., Wong, R.C., Schmitz, A.E., Walden, R.H., Nguyen, L.D., Delaney, M.J., Hum, K.C. Ka-band InP high electron mobility transistor monolithic microwave integrated circuit reliability 115005
Paine, B.M. *see* Delaney, M.J. 115012
Paine, D.M. Increasing the electrical output of a cogeneration plant 124155
Painelli, A., Del Freo, L., Terenziani, F. Understanding non-linearity: a simple model for push-pull chromophores 117409
Paint, F., Egeland, G. Seamless mobility in IP networks 85208
Painter, O. *see* Husain, A. 117395
Painter, O. *see* Vahala, K. 104795
Pairitsch, H., Beck, M., Boit, C., Heincz, W., Wirth, K. Backside emission microscopy for analysis of power semiconductor devices 70071
Pairsuwan, W., Songsiriritthigul, P., Sugawara, M., Isoyama, G., Ishii, T. Present status of the Siam Photon Laboratory 121341
Pairsuwan, W. *see* Songsiriritthigul, P. 121832
Paiss, I., Fastig, S., Ehrlich, Y., Lavi, R. Remote gas detection using tunable mid-IR OPO 86702
Paiss, I. *see* Ehrlich, Y. 82879
Paiss, I. *see* Lavi, R. 82563
Paithoonwatanakij, K. *see* Intajag, S. 73557
Paithoonwatanakij, K. *see* Intajag, S. 106527
Paitz, J. *see* Keszei, B. 79189
Paiva, C.R. *see* Costa. J.R. 74962
Paiva, C.R. *see* Costa. J.R. 96875
Paiva, C.R. *see* Ramos, P.M. 74502
Paiva, C.R. *see* Ramos, P.M. 105557
Paiva, C.R. *see* Topa, A.L. 69051
Paiva, C.R. *see* Topa, A.L. 102507
Paiva, S. *see* Joshi, M. 79509
Paiva, T., Coelho, H., Araujo, M.T., Rodrigues, R., Almeida. A., Navarro, T., Cruz, M., Carneiro, G., Belo, C. Neurological teleconsultation for general practitioners 76780
Paiva-Santos, C.de Oliveira *see* de Oliveira Paiva-Santos, C.
Paiva-Santos, C.O. *see* Stojanovic, B.D. 101486
Paivasaari, K. *see* Kamshilin, A.A. 132175
Pajak, Z., Polomska, M., Wolak, J. NIR FT Raman study of phase transitions in ferroelectric pyridinium periodate 104368
Pajares, G., de la Cruz, J.M. Local stereovision matching through the ADALINE neural network 118750
Pajdla, T., Hlavac, V. Image-based self-localization by means of zero phase representation in panoramic images 94572
Pajdla, T. *see* Werner, T. 106573
Pajer, M. *see* Galwas, B. 85323
Pajewski, L. *see* Borghi, R. 93283
Pajot, B., Fall, C.J., Cantin. J.L., von Bardeleben, H.J., Jones, R., Briddon, P.R., Gendron, F. Low frequency vibrational spectroscopy in SiC polytypes 69578
Pajunen, P. *see* Valpola, H. 107446
Pajunen, P., Karhunen, J. *(editors)* Second International Workshop on Independent Component Analysis and Blind Signal Separation. Proceedings 113195
Pak, J.J. *see* Hojiu Ryu 115437
Pak, J.P. *see* Kyoung-Soo Chae 92511
Pak, K. *see* Yamada. M. 90303
Pak, K.S. *see* Durden, S.L. 122673
Pak, P.E. *see* Kon'kov, I.O. 116910
Pak, S.C., Penrose, W., Hesketh, P.J. An ultrathin platinum film sensor to measure biomolecular binding 120944
Pak, V.M. *see* Meleshchenko, V.N. 99619
Pak, V.M. *see* Ukrainskii, Yu.M. 100278
Pak, Y.E. *see* Jungwon Woo 70466
Pak, Y.E. *see* Se-Ho Lee 104156
Pak, Y.Eugene *see* Eugene Pak, Y.
Pak Jung-Ho *see* Jung-Ho Pak
Pak Lim Chu *see* Soong Yie Lum 96752
Pak Lim Chu *see* Soong Yie Lum 96839
Pak Pyong Sik *see* Pyong Sik Pak
Pakdemirli, E., Usal, D., Tali, E.T. Spontaneous bilateral internal carotid artery dissection with hypoglossal nerve palsy 110880
Paker, O., Sparso, J., Haandbaek, N., Isager, M., Nielsen, L.S. A heterogeneous multiprocessor architecture for low-power audio signal processing applications 90936
Paker Yakup *see* Yakup Paker
Pakhnevich, A.A. *see* Andreev, V.E. 110231
Pakhomov, A.B., Wong, C.Y., Leung, K.P. Control of phase homogeneity of MnZn-ferrite head materials using high temperature static magnetic measurements 116320
Pakhomov, A.V., Takahashi, Y. Optically driven emitter of neutrinos for testing of neutrino oscillations 110230
Pakhomov, G.L., Zakamov, V.R., Mironov, V.L., Vostokov, N.V. AFM study of ion irradiated metal phthalocyanine films 91708
Pakkanen, T. *see* Timonen. J. 122088
Paknikar, S., Kankanhalli, M., Ramakrishnan, K.R., Srinivasan, S.H., Lek Heng Ngoh A caching and streaming framework for multimedia 130345
Paknys, R., Hyjazie, F., Kashyap, S., Louie, A. Radiation and radar cross section of a large obliquely truncated rectangular cavity 94091
Paknys, R. *see* Hao Liu 94035
Pakravan, M.R., Kavehrad, M. Indoor wireless infrared channel characterization by measurements 109224
Pakstas, A. Distributed multimedia system's quality-of-service issues: an approach to specification in the system architect's language and information-transport ports 74431

Pakula, K. *see* Godlewski, M. 80853
Pakula, K. *see* Wysmolek, A. 80720
Pakula, K. *see* Wysmolek, A. 80721
Pal, A. *see* Smith, M.A. 112929
Pal, A.J. *see* Chowdhury, A. 93382
Pal, A.J. *see* Chowdhury, A. 127990
Pal, A.J. *see* Das, S. 71568
Pal, A.J. *see* Das, S. 93387
Pal, A.M. *see* Sinharoy, S. 112953
Pal, B.B. *see* Abraham, G.K. 70183
Pal, B.B. *see* Verma, M.K. 103924
Pal, B.C., Coonick, A.H., Cory, B.J. Linear matrix inequality versus root-locus approach for damping inter-area oscillations in power systems 111823
Pal, B.P. *see* Palai, P. 93042
Pal, C. *see* Olaru, R. 78106
Pal, D. *see* Bar-Cohen, Y. 122470
Pal, D. *see* Sherrit, S. 99105
Pal, D.K., Pandey, S.M., Jain, H., Poy, J.N. Model for metal interconnection design rule optimization 126505
Pal, N.K. *see* Sreedevi, B. 76744
Pal, N.R. *see* Bezdek, J.C. 122762
Pal, N.R. *see* Chakrborty, D. 84255
Pal, P. *see* Das, S. 71568
Pal, P. *see* Loyall, J. 74280
Pal, R., Gopal, V., Chaudhury, P.K., Sharma, B.L., Basu, P.K., Agnihotri, O.P., Kumar, V. Study of interface traps from transient photoconductive decay measurements in passivated HgCdTe 71509
Pal, R., Rengachari, V. Multi-octave band conical spiral antenna 72464
Pal, R. *see* Kumar, A. 72594
Pal, R. *see* White, J. 91674
Pal, R.N. *see* Patnaik, S. 84423
Pal, S., Bose, D.N. Fabrication and characterization of GaAs MIS devices with N-rich PECVD Si_xN_y dielectric 124909
Pal, S., Ray, S.K., Chakraborty, B.R., Lahiri, S.K., Bose, D.N. Gd_2O_3, $Ga_2O_3(Gd_2O_3)$, Y_2O_3, and Ga_2O_3, as high-*k* gate dielectrics on SiGe: A comparative study 126230
Pal, T. *see* Nath, M. 68637
Pal, U., Belaid, A., Choisy, C. Water reservoir based approach for touching numeral segmentation 129942
Pal, U., Chaudhuri, B.B. Automatic identification of English, Chinese, Arabic, Devnagari and Bangla script line 129682
Pal, U. *see* Chaudhuri, B.B. 129683
Pal-Chi Li, Mei-Ju Chen A new compounding approach for speckle reduction [diagnostic ultrasound] 110776
Pal-Chi Li *see* Che-Chou Shen 110784
Pala, C., Thylen, L., Mokhtari, M., Westergren, U. A high-speed electro-optical analog-to-digital converter principle 86448
Pala, N. *see* Rumyantsev, S.L. 69526
Pala, N. *see* Rumyantsev, S.L. 81288
Pala, N. *see* Rumyantsev, S.L. 81382
Pala, N. *see* Rumyantsev, S.L. 97239
Pala-Schonwalder, P. *see* Moncunil, F.X. 108564
Palacian, J., Yanguas, P. Analytical approach for simplifying dynamical systems of polynomial type 124699
Palacin, J. *see* Marco, S. 84739
Palacio, D.R. Simple model for load forecast weather sensitive 133561
Palacios, D., Palacios, F., Sajo-Bohus, L., Palfalvi, J. A new method to measure track density and to differentiate nuclear tracks in CR-39 detectors 121664
Palacios, F. *see* Palacios, D. 121664
Palacios, J. *see* Nicho, M.E. 97433
Palade, T. On performance of LOS microwave links in Cluj area 85491
Palade, T. Computer analysis of LOS microwaves links clear air performance 105764
Palade, V., Puscasu, G., Neagu, D.-C. An approach of DC driving system neural control by inverting forward model 113084
Palade, V. *see* Puscasu, G. 113085
Paladini, V. *see* Anni, M. 116921
Paladino, J. *see* Kovai, L. 111276
Palagyi, K. A 3D 3-subiteration thinning algorithm for medial surfaces 94985
Palagyi, K. *see* Sorantin, E. 132839
Palagyi, K. *see* Tanacs, A. 106739
Palai, P., Satyanarayan, M.N., Das, M., Thyagarajan, K., Pal, B.P. Characterization and simulation of long period gratings fabricated using electric discharge 93042
Palais, J.C. *see* Martinelli, M. 82119
Palais, J.C. *see* Martinelli, M. 85964
Palamara, O. *see* Arneodo, F. 76086
Palamara, O. *see* Arneodo, F. 132350
Palamides, P.E. Positive solutions for higher-order Lidstone boundary value problems. A new approach via Sperner's lemma 68037
Palan, R. *see* Buchanan, R.C. 116169
Palanchon, P., Bouakaz, A., Van Blankenstein, J.H., Klein, J., Bom, N., De Jong, N. New technique for emboli detection and discrimination based on nonlinear characteristics of gas bubbles 98286
Palanchon, P., Meeder, H., Klein, J., Bom, N., de Jong, N. Emboli detection and discrimination using harmonics 110735
Palange, E. *see* Giovine, E. 80858
Palani, M.M. *see* Hoffner, J.E. 112390
Palaniappan, K. *see* Seetharaman, G. 94529
Palaniappan, R., Raveendran, P. Recursive digital filter for fast visual evoked potential estimation and classification 98238
Palaniappan, R., Raveendran, P. Cognitive task prediction using parametric spectral analysis of EEG signals 110634
Palanisamy, P.K. *see* Mangaiyarkarasi, D. 83006
Palaniselvan, N. *see* Govinda Rajan, K.N. 98674
Palaniswami, M. *see* Brennan, M. 132567
Palaniswami, M. *see* Brennan, M. 132571
Palaniyandi, P., Lakshmanan, M. Secure digital signal transmission by multistep parameter modulation and alternative driving of transmitter variables 128970
Palanker, D. *see* Simanovskii, D. 109622
Palanker, D.V. *see* Fletcher, D.A. 71377
Palankouski, V., Schultheis, R., Selberherr, S. Simulation of power heterojunction bipolar transistors on gallium arsenide 70050
Palankovski, V., Belova, N., Grasser, T., Puchner, H., Aronowitz, S., Selberherr, S. A methodology for deep sub-0.25 μm CMOS technology prediction 116036
Palankovski, V., Schultheis, R., Bonacina, Selberherr, S. Investigations on the impact of the InGaP ledge on HBT-performance 92315
Palankovsli, V., Quay, R., Selberherr, S. Industrial application of heterostructure device simulation 126623
Palanque-Delabrouille, N. *see* Spiro, M. 75932
Palasantzas, G., Barnas, J., De Hosson, J.Th.M. Correlated roughness effects on electrical conductivity of quantum wires 69697
Palashov, O.V. *see* Khazanov, E.A. 127854
Palaskas, G., Tsividis, Y. A "divide and conquer" technique for the design of wide dynamic range continuous time filters 80046
Palaskas, G. *see* Toth, L. 80058
Palat, S. *see* Sfikas, G. 96084
Palau, C.E. *see* Lopez, J. 67451
Palazotto, A.N. *see* Boatwright, J.T. 124738
Palazzari, P. *see* Catarinucci, L. 83514
Palazzari, P. *see* Marongiu, A. 114689
Palazzini, J., Schirrecker, I., Dahrooge, G. Joint process improvement 69875
Palazzo, M.J. *see* Leising, R.A. 112810
Palazzo, R., Jr. *see* Pires da Nobrega Neto, T. 72783
Palazzo, S. *see* Akyildiz, I.F. 84965
Palazzo, S. *see* Akyildiz, I.F. 85001
Palazzo, S. *see* Akyildiz, I.F. 130370
Palazzo, S. *see* Lombardo, A. 73322
Palazzo, S. *see* Lombardo, A. 73806
Palazzolo, A. *see* Uhn Joo Na 70566
Palazzolo, F. *see* Bellini, V. 76058
Palchun, V.T. *see* Kuznetsov, A.A. 76666
Palchun, Y.A. *see* Khvorostov, B.A. 86934
Palczewska, G. *see* Sheljaskow, T. 111521
Paleari, E. Error correction at the heart of the digital world 83869
Paleczny, E. *see* Servel, G. 126935
Palen, J. *see* Bin Lin 117577
Palen, J. *see* Cheng, H.H. 83064
Palen, L., Salzman, M., Youngs, E. Going wireless: behavior and practice of new mobile phone users 108826
Palen, L., Salzman, M., Youngs, E. Discovery and integration of mobile communications in everyday life 119495
Palenichka, R.M., Zinterhof, P. Structure-adaptive filtering based on polynomial regression modeling of image intensity 73156
Palenichka, R.M., Zinterhof, P., Volgin, M. Detection of local objects in images with textured background by using multiscale relevance function 76211
Palenskis, V. *see* Matukas, J. 71858
Palenskis, V. *see* Simmons, J.G. 71803
Palenskis, V. *see* Vaitkus, J. 91646
Palensky, J. *see* Glinsner, T. 126262
Palenzona, W. *see* Buonanno, S. 133870
Palermo, R. *see* Yalcin, H. 125447
Palese, C. *see* Labriola, C.V.M. 133836
Palesi, M. *see* Ascia, G. 114788
Palestri, P., Selmi, L. Non-local microscopic view of signal propagation times in BJTs biased up to high currents 126666
Palestri, P. *see* Dalla Serra, A. 92376
Paletta, L., Frintrop, S., Hertzberg, J. Robust localization using context in omnidirectional imaging 94999
Palfalvi, J. *see* Palacios, D. 121664
Palfalvi, J.K., Sajo-Bohus, L., Balasko, M., Balashbzy, I. Neutron field mapping and dosimetry by CR-39 for radiography and other applications 122408
Palffy-Muhoray, P. *see* Munoz F, A. 82560
Palffy-Muhoray, P. *see* Taheri, B. 82504
Palffy-Muhoray, P. *see* Yuan, H. 97745
Palhares, R.M., de Souza, C.E., Dias Peres, P.L. Robust $\mathcal{H}_\infty$ filtering for uncertain discrete-time state-delayed systems 95697
Paliaga, G. *see* Allport, P. 98022
Paliczka, T. IP billing 130651
Palilis, L.C., Lidzey, D.G., Redecker, M., Bradley, D.D.C., Inbasekaran, M., Woo, E.P., Wu, W.W. High performance blue light-emitting diodes based on conjugated polymer blends 127998
Palilis, L.C. *see* Lane, P.A. 82393
Palilis, L.C. *see* Wilkinson, C.I. 93406
Palinginis, K.C., Cohen, J.D., Guha, S., Yang, J.C. Experimental evidence indicating a global mechanism for light-induced degradation in hydrogenated amorphous silicon 69553
Palinginis, K.C. *see* Mahan, A.H. 68267
Paliouras, V., Karaginni, K., Stouraitis, T. A low-complexity combinatorial RNS multiplier 125429
Paliouras, V., Stouraitis, T. High-radix residue number system forward and inverse converters 68744
Paliouras, V., Stouraitis, T. Low-power properties of the logarithmic number system 79956
Paliouras, V. *see* Stouraitis, T. 114690
Palit, R. *see* Nagaraj, S. 110421
Paliwal, B.P. *see* Tome, W.A. 76627
Palka, H. *see* Abe, R. 121450
Palka, H. *see* Abe, R. 132400
Palka, H. *see* Banas, E. 121692
Palka, H. *see* Battaglia, M. 121446
Palka, H. *see* Battaglia, M. 132376
Palka, H. *see* Caccia, M. 110352
Palka, N. *see* Jaroszewicz, L.R. 116639
Palko, D. *see* Fathi, Y. 124297
Palla, F. *see* Albergo, S. 98016
Palladino, L. *see* Kukhlevsky, S. 128096
Palladino, L. *see* Kukhlevsky, S.V. 83481
Pallares, F.M., Juan, F.J.P., Juan-Llacer, L. Analysis of path loss and delay spread at 900 MHz and 2.1 GHz while entering tunnels 94037
Pallares-Segarra, E., Garcia-Haro, J. Mathematical approach to designing switched LANs, an alternative solution to compute the loss probability in an heterogeneous traffic environment 119557
Pallas-Areny, R. *see* Custodio, A. 120650
Pallas-Areny, R. *see* Garcia-Gonzalez, M.A. 76292
Pallas-Areny, R. *see* Jordana, J. 109928
Pallas-Areny, R. *see* Polo, J. 120764
Pallas-Areny, R. *see* Torrents, J.M. 132128
Pallavicini, F.B. *see* Basano, L. 87392
Pallavicini, M. Status of Borexino 132314
Pallavicini, M. *see* Alimonti, C. 87160
Pallavicini, M. *see* Gatti, F. 76142
Palleau, P. *see* Clergeau, J.F. 121505
Palleau, P. *see* Clergeau, J.F. 132332
Palleau, P. *see* Clergeau, J.F. 132390
Pallini, R. *see* De Stasio, G. 76625
Pallotta, A. *see* Centurelli, F. 120144
Palm, E.C. *see* Murphy, T.P. 97206
Palm, G. *see* Enderle, S. 84621
Palm, G. *see* Knoblauch, A. 114917
Palm, J., Kruhler, W., Kusian, W., Lerchenberger, A., Endros, A.L., Mihalik, G., Fickett, B., Jester, T. Characterization of tri-crystalline silicon for photovoltaic applications 91597
Palm, P. New protocol standards speed VoIP networks 85182
Palm, P., Maattanen, J., Picault, A., De Maquille, Y. The evaluation of different base materials for high density flip chip on flex applications 124359
Palm, P., Maattanen, J., Touminen, A., Ristolainen, E. Reliability of 80 μm pitch flip chip attachment on flex 67620
Palm, S.P. *see* Lancaster, R.S. 133279
Palma, A. *see* Godoy, A. 70087
Palma, A. *see* Tejada, J.A.J. 126118
Palma, C. Beam quality and coherence evolution impulsed lasers 82728
Palma, F. *see* Caputo, D. 115463
Palma, G. *see* Avella, L. 89361
Palma, G.M. *see* Carollo, A. 106206
Palma, G.M. *see* Plastina, F. 127479
Palma, J. *see* Monteiro, J. 123445
Palma, J.F.de *see* de Palma, J.F.
Palma, J.P. *see* Gisiger, P.A. 87547
Palma, L., Moran, L., Wallace, R. A simple and cast effective solution to reduce motor bearing currents in PWM inverter drives 123616
Palma, L.B.Espinola *see* Espinola Palma, L.B.
Palma, M. *see* Giacomini, D. 134452
Palma, M.De *see* De Palma, M.
Palma, R. *see* Rudnick, H. 133576
Palmer, C.R., Steffan, J.G. Generating network topologies that obey power laws 74019
Palmer, C.R. *see* Holzmann, P. 131133
Palmer, C.R. *see* Jackson, G.B. 102436
Palmer, D. *see* Cui, H. 68458
Palmer, D. *see* Ezhilchelvan, P. 119739
Palmer, D. *see* Shaoping Li 116472
Palmer, D. *see* Steiner, P. 116343
Palmer, D.J., Tuttle, J. The economic and political feasibility of a large, high speed, nuclear merchant vessel in the 21st century 100273
Palmer, D.W. *see* Sloan, L.R. 116097
Palmer, J.R. All-optical and OEO switches will share the load 86089
Palmer, K.D. *see* Meyer, F.J.C. 133126
Palmer, K.D. *see* Van Wyk, M.D. 83631
Palmer, M.J. *see* Ipe, N.E. 111216
Palmer, P. *see* Manessis, A. 129625
Palmer, P. *see* Xinquan Shen 131978
Palmer, P.I., Barnett, J.J. Application of an optimal estimation inverse method to GPS/MET bending angle observations 122679
Palmer, P.R. *see* Abu Khaizaran, M.S. 134183
Palmer, P.R. *see* Nagaune, F. 126650
Palmer, P.R. *see* Santi, E. 126793
Palmer, P.R. *see* Stark, B.H. 70061
Palmer, R.D., Chilson, P.B., Muschinski, A., Schmidt, G., Tian-You Yu, Steinhagen, H.

SOMARE-99: observations of tropospheric scattering layers using multiple-frequency range imaging 122652
Palmer, R.D. *see* Chilson, P.B. 122653
Palmer, R.E. *see* Bedson, T.R. 126566
Palmer, R.E. *see* Gisela Lin 110518
Palmer, R.E. *see* Robinson, A.P.G. 92239
Palmer, R.E. *see* Robinson, A.P.G. 92241
Palmer, R.E. *see* Wellner, A. 126238
Palmer, S. On- and off-campus engineering student usage of a computer conferencing system 67416
Palmer, S., Mason, M., Randall, J., Aton, T., Kim, K., Tritchkov, A., Burdorf, J., Rieger, M., Stirniman, J. Dual mask model-based proximity correction for high-performance 0.10 μm CMOS process 103695
Palmer, S., Tulloch, W. The evolution of online teaching and learning in engineering at Deakin university 78534
Palmer, S. *see* Edwards, C. 114538
Palmer, S.B. *see* Dixon, S. 99093
Palmer, S.B. *see* Dixon, S. 114518
Palmer, S.B. *see* Dixon, S. 122731
Palmer, T. *see* McGibbon, C.A. 98365
Palmeri, M. *see* Nightingale, K. 110748
Palmero, F. *see* Chacon, R. 127474
Palmerston, E. *see* Benjegerdes, B. 75984
Palmetshofer, L., Gritsch, M., Hobler, G. Range of ion-implanted rare earth elements in Si and SiO$_2$ 69488
Palmetshofer, L. *see* Jantsch, W. 69489
Palmetshofer, L. *see* Shengurov, V.G. 115496
Palmetshofer, L. *see* Thor, E. 102986
Palmieri, F., Marano, S., Willett, P. Measurement fusion for target tracking under bandwidth constraints 133413
Palmieri, F. *see* Budillon, A. 107557
Palmieri, F. *see* Montanari, G.C. 127241
Palmieri, F. *see* Teyssedre, G. 127240
Palmieri, L. *see* Galtarossa, A. 93095
Palmieri, L. *see* Galtarossa, A. 127621
Palmieri, V. *see* Halbritter, J. 69023
Palmieri, V.G. *see* Borer, K. 87190
Palmieri, V.G. *see* Casagrande, L. 76052
Palmieri, V.G. *see* Granata, V. 76064
Palmiero, R. *see* Amendolia, S.R. 76554
Palmiero, R. *see* Amendolia, S.R. 76556
Palmiero, R. *see* Amendolia, S.R. 76587
Palmiero, R. *see* Amendolia, S.R. 98386
Palmiero, R. *see* Amjendolia, S.R. 121491
Palmisano, G., Pennisi, S. Low-voltage continuous-time CMOS current amplifier with dynamic biasing 79585
Palmisano, G., Pennisi, S. A novel high-frequency CMOS amplifier with improved bandwidth performance 101785
Palmisano, G., Salerno, R. Analysis and optimization of a novel biasing for constant-gain CMOS open-loop amplifiers 68611
Palmisano, G. *see* Belfiore, F. 102259
Palmisano, G. *see* Cosentino, S. 119957
Palmisano, G. *see* Giustolisi, G. 68964
Palmonari, F. *see* Affolder, A. 76070
Palmonari, F. *see* Leone, S. 87231
Palmour, J. *see* Agarwal, A. 126837
Palmour, J. *see* Asano, K. 126893
Palmour, J. *see* Parikh, P. 125710
Palmour, J. *see* Sugawara, Y. 126648
Palmour, J. *see* Takayama, D. 126894
Palmour, J.W. *see* Ivanov, P.A. 81211
Palmour, J.W. *see* Levinshtein, M.E. 70054
Palmour, J.W. *see* Levinshtein, M.E. 92293
Palmour, J.W. *see* Sei-Hyung Ryu 126683
Palmour, J.W. *see* Singh, R. 126707
Palmowski, Z. A note on bounds in the SMP fluid models 84936
Palmquist, Y. *see* Bergius, H. 133169
Palmqvist, U., Eriksson, L., Garcia-Garcia, J., Simic, N., Ahlberg, E., Sjovall, R. On the misuse of the crystal structure model of the Ni electrode material 123734
Palmstrom, C.J. *see* Dong, J.W. 101302
Palnitkar, U. *see* Sikder, A.K. 91593
Palo, R.De *see* De Palo, R.
Palojarvi, P. *see* Ruotsalainen, T. 109298
Palomaki, K.I., Niittylahti, J. Direct digital frequency synthesizer architecture based on Chebyshev approximation 101819
Palomaki, K.I. *see* Curticapean, F. 125250
Palomar, D.P., Lagunas, M.A. Temporal diversity on DS-CDMA communication systems for blind array signal processing 107421
Palomar, D.P., Lagunas, M.A. Optimum self-reference spatial diversity processing for FDSS and FH communication systems 119903
Palomares, A. *see* Pastor, J.V. 84161
Palomares, F.J., Alonso, M., Jimenez, I., Avila, J., Sacedon, J.L., Soria, F. Electron-beam-induced reactions at O$_2$/GaAs(100) interfaces 103419
Palomba, F. *see* Andreone, A. 70577
Palomba, F. *see* Andreone, A. 71099
Palomba, F. *see* Andreone, A. 82009
Palomba, F. *see* Cassinese, A. 71110
Palomba, F. *see* Cassinese, A. 92911
Palomba, F. *see* Malandrino, G. 70574
Palomba, M. *see* Babiloni, F. 76271
Palombara, F.La *see* La Palombara, F.
Palombara, P.F.La *see* La Palombara, P.F.
Palombari, R. *see* Alberti, G. 75718
Palombo, A. Heating and cooling energy recovery for an HVAC system: economic analysis for the Italian climate 99477
Palombo, F. *see* Bozzi, C. 76055
Palombo, F. *see* Re, V. 121449
Palomino, A.P. *see* Ressler, M.B. 75158
Palomino, A.P. *see* Westerkamp, J.J. 86138
Palomino, A.P. *see* Wicker, D.W. 88241
Palomino-Merino, R. *see* Conde-Gallardo, A. 71518
Paloscia, S., Macelloni, G., Santi, E., Koike, T. A multifrequency algorithm for the retrieval of soil moisture on a large scale using microwave data from SMMR and SSM/I satellites 111447
Paloscia, S., Pampaloni, P., Macelloni, G. Multifrequency SAR data for estimating hydrological parameters 88170
Paloumpa, I. *see* Henkel, K. 97440
Palounek, A.P.T. *see* Ghosh, T.K. 132358
Palovuori, K.T., Vanhala, J.J., Kivikoski, M.A. Shadowtrack: a novel tracking system based on spread-spectrum spatio-temporal illumination 73198
Pals, H., Doring, A.C., Maehle, E. Usage pattern and their requirement of Bluetooth equipped gadgets in everyday life 130844
Palsdottir, B. *see* Jian Liu 116621
Palsdottir, B. *see* Jian Liu 117103
Palsdottir, B. *see* Jianjun Yu 82526
Palsson, L.-O. *see* Changsheng Wang 116999
Palta, J.R. *see* Rectenwald, J.E. 98673
Palta, J.R. *see* Zuofeng Li 98531
Paltauf, G. *see* Kostli, K.P. 121989
Palto, S.P. *see* Aktsipetrov, O.A. 81698
Paltrier, S. *see* Tribolet, P. 97253
Palumbo, A. *see* Majewski, S. 111036
Palumbo, G., Pappalardo, D., Gaibotti, M. Modeling and minimization of power consumption in charge pump circuits 102148
Palumbo, G., Pennisi, S. Current-feedback amplifiers versus voltage operational amplifiers 68603
Palumbo, G., Pennisi, S. A high-performance CMOS CCII 68924
Palumbo, G. *see* Alioto, M. 90884
Palumbo, G. *see* Alioto, M. 90890
Palumbo, G. *see* Alioto, M. 101832
Palumbo, G. *see* Alioto, M. 127032
Palumbo, G. *see* Giustolisi, G. 68964
Palumbo, G. *see* Giustolisi, G. 79562
Palumbo, G. *see* Giustolisi, G. 102279
Palumbo, G. *see* Mita, R. 79584
Palummo, L. *see* Bearzotti, A. 97179
Palun, L., Montes, L., Morfouli, P., Mathieu, N., Guillemot, N., Descheneaux, S., Terrot, J.-M., Malhaire, C. Micro-system process for education: morphological and electrical characterization 127123
Palun, L. *see* Montes, L. 127124
Palusinski, O.A. *see* Seweryn, K. 126933
Paluszkiewicz, C., Kwiatek, W.M. Analysis of human cancer prostate tissues using FTIR microspectroscopy and SRIXE techniques 98356
Palutan, M. *see* Adinolfi, M. 76029
Palutan, M. *see* Adinolfi, M. 76091
Palutan, M. *see* Adinolfi, M. 87164
Palutan, M. *see* Graziani, E. 87238
Palutan, M. *see* Pasqualucci, E. 131833
Palutan, M. *see* Scuri, F. 97987
Pal'yanov, Ju.N. *see* Cherepov, E.I. 126322
Palzer, H. *see* Lehmann, M. 86685
Pamis, S., Nikkanen, H., Ughetti, M., Covino, G., Juhava, P., Bathas, G., Combes, C., Concalves, J., Szente, A., Pilisi, I., Pantjiaros, C., Charalambous, N. Service provisioning for broadband services 108064
Pamisano, G., Pennisi, S. New CMOS tunable transconductor for filtering applications 80081
Pamler, W. New elements in Si technology--a contamination risk? 103974
Pammu, S. *see* Pycock, D. 118792
Pampaloni, P. *see* Paloscia, S. 88170
Pampel, H. *see* Mueckenheim, J. 85851
Pampel, H. *see* Sollner, M. 74784
Pamukchieva, V. *see* Klebanov, M. 82830
Pamula, V.K., Fair, R.B. Detection of dissolved TNT and DNT in soil with a MEMS explosive particle detector 75691
Pamulapati, J. *see* Cheolhwan Kim 96867
Pamulapati, J. *see* Cheolhwan Kim 117504
Pamulapati, J. *see* Saini, S.S. 93116
Pan, C. *see* Ho, W.H. 86831
Pan, C.C. *see* Wuu, D.S. 90395
Pan, C.J., Lin, H., Wu, H.H. To evaluate the LC pretilt angles of the alignment layer polyamide using the Taguchi method 82225
Pan, D. *see* Xie, Z.L. 104176
Pan, D. *see* Zhai, H.C. 105585
Pan, D.C. *see* Ming-Chung Tang 131166
Pan, F. *see* Achtenhagen, M. 128138
Pan, F.M. *see* Chang, M.N. 91600
Pan, F.M. *see* Cho, A.T. 115643
Pan, F.M. *see* Lin, Y.H. 91912
Pan, G., Wang, I., Buckley, R., Kang, K., Petford-Long, A. Reactive sputtering of high moment Fe-N soft magnetic films with in-situ plasma diagnosis and control 127288
Pan, G. *see* Lu, Z.Q. 81839
Pan, H.B. *see* Xu, F.Q. 69836
Pan, H.B. *see* Yu, X.J. 121833
Pan, H.Y. *see* Xing, Y.J. 126597
Pan, J., Mark, J.W., Shen, X. TCP performance and its improvement over wireless links 73898
Pan, J.S., Lu, Z.M., Sun, S.H. VQ image coding using sub-vector techniques 95168
Pan, J.S., Wee, A.T.S., Huan, C.H.A., Chai, J.W., Zhang, J.H. Study of Ta as a diffusion barrier in Cu/SiO$_2$ structure 92184
Pan, J.S. *see* Tripathy, S. 126380
Pan, L.S., Ng, T.Y., Liu, G.R., Lam, K.Y., Jiang, T.Y. Analytical solutions for the dynamic analysis of a valveless micropump--a fluid-membrane coupling study 127107
Pan, L.S. *see* Adam, W. 97949
Pan, L.S. *see* Krammer, M. 121455
Pan, L.S. *see* Xu, D. 70331
Pan, M. *see* Alexandrov, P. 115821
Pan, M. *see* Alexandrov, P. 126625
Pan, M. *see* Darabi, H. 96364
Pan, M. *see* Tone, K. 92280
Pan, M. *see* Wright, W. 88719
Pan, N., Welser, R.E., Lutz, C.R., DeLuca, P.M., Han, B., Hong, K. Metalorganic chemical vapor deposition of AlGaAs and InGaP heterojunction bipolar transistors 81237
Pan, N. *see* Lutz, C.R. 70045
Pan, N. *see* Mochizuki, K. 70052
Pan, N. *see* Welser, R.E. 70044
Pan, P.X. *see* Chhabra, A.K. 95491
Pan, Q., Bryant, G.H., McMahon, J., Allnutt, J.E., Haidara, F. High elevation angle satellite-to-Earth 12 GHz propagation measurements in the tropics 117676
Pan, Q.W., Allnutt, J.E. Some second-order Ku-band site diversity results on a high elevation angle path in a rainy tropical region 83309
Pan, S.-K. *see* Lauria, E.F. 102621
Pan, S.-K. *see* Wan, Y.-B. 117471
Pan, V.M. *see* Tarasov, V.F. 92910
Pan, V.Y. A new proximity test for polynomial zeros 67923
Pan, V.Y. Computation of approximate polynomial GCDs and an extension 114015
Pan, X. *see* Anastasio, M.A. 87744
Pan, X.Q., Fu, L. Oxidation and phase transitions of epitaxial tin oxide thin films on $(\bar{1}012)$ sapphire 80744
Pan, X.Q., Fu, L., Dominguez, J.E. Structure-property relationship of nanocrystalline tin dioxide thin films grown on $(\bar{1}012)$ sapphire 80745
Pan, X.Q. *see* Dominguez, J.E. 90468
Pan, X.Q. *see* Haeni, J.H. 68164
Pan, X.Q. *see* Jiang, J.C. 79202
Pan, Y.C. *see* Chung, H.M. 81195
Pan, Z., Healey, G., Slater, D. Modeling the spectral variability of ground irradiance functions 75619
Pan, Z., Li, L.H., Zhang, W., Lin, Y.W., Wu, R.H. Growth of GaInNAs/GaAs quantum well lasers by plasma-assisted molecular beam epitaxy 71832
Pan, Z. *see* Ding, H. 99904
Pan, Z. *see* Li, L.H. 101254
Pan, Z. *see* Luo, X.D. 80889
Pan, Z. *see* Segal, M. 88518
Pan, Z. *see* Xie, Y. 71660
Pan Anjun *see* Anjun Pan
Pan Bai-Liang *see* Fang Ben-Min 117063
Pan Baj-Liang, Zhu Jia-Min, Li Shi-Ren, Yao Zhi-Xin Investigations on neon-calcium ion resonance-metastable transition laser 117054
Pan Binghua *see* Binghua Pan
Pan Chang-Hao *see* Miao Zhong-Lin 126140
Pan Chen-Ju *see* Chen-Ju Pan
Pan Cheng-Jiu *see* Mao Yong-Zhi 78128
Pan Chieh Ying *see* Chieh Ying Pan
Pan Chih-Wei *see* Chih-Wei Pan
Pan Chih-Yi *see* Chih-Yi Pan
Pan Ching-Tsai *see* Ching-Tsai Pan
Pan Chong *see* Chen Ya-qin 112024
Pan Ci-Ling *see* Ci-Ling Pan
Pan Ciling *see* Zhao Huijuan 128207
Pan Cuiqin *see* Zhu Yujie 110548
Pan Daocheng *see* Daocheng Pan
Pan Feng *see* Li Hui 125589
Pan Guo-Hong *see* Lei Jing-Lei 78230
Pan Guoqiang *see* Liu Shaoyi 110476
Pan Guoqiang *see* Guoqiang Pan
Pan Hai-Bo, Chen Nai-Sheng, Lin De-Juan, Shen Shui-Fa, Huang Jin-Ling Development and application of TiO$_2$ oxygen gas sensor 75698
Pan Haibin *see* Yu Xiaojian 110474
Pan Hao *see* Hao Pan
Pan Hong-Ge *see* Wang Guo-Yuan 89071
Pan Hongge *see* Hongge Pan
Pan Hongxia *see* Hongxia Pan
Pan Hsi-Jen *see* Hsi-Jen Pan
Pan Hsiang-Kuang *see* Hsiang-Kuang Pan
Pan Hui-Ming *see* Wang Guo-Jie 78127
Pan Jae-Kyung *see* Jae-Kyung Pan
Pan Jeng-Shyang *see* Jeng-Shyang Pan
Pan Jengshyang *see* Jengshyang Pan
Pan Ji-Sheng *see* Ji-Sheng Pan
Pan Jian-Wei *see* Jian-Wei Pan
Pan Jiaoqing *see* Jiaoqing Pan
Pan Jiapu *see* Zhu Yujie 110548
Pan Jin, Jiao Licheng, Fang Yangwang Multiwavelet orthogonal CDMA 73849
Pan Jin *see* Jin Pan
Pan Jinhui, Liao Qingmin, Lin Xinggang Automatic extraction of moving object in video sequences 95430

Pan Jiuping *see* Jiuping Pan
Pan Jun-min *see* Tian Tao 97816
Pan Kai-Lin *see* Zhou De-Jian 78669
Pan Li, Du Xin-Hua, Li Sheng-Hong, Gu Shang-Jie Optimization flow control based on active networks 95946
Pan Li, Gu Shangjie, Zhu Hongwen A formal model of OST X.25/FR gateway based on high level Petri net 130804
Pan Li, Li Sheng-Hong, Gu Shang-Jie Analysis and improvement of TCP congestion control mechanism based on global optimization model 119321
Pan Li *see* Dong Xiaochun 116779
Pan Li *see* Li Sheng-Hong 95853
Pan Li-Hua *see* Zhu Zhen-Jin 112306
Pan Lian-Sheng *see* Lian-Sheng Pan
Pan Liang *see* Cao Xin 92383
Pan Liang *see* Yu Lei 90264
Pan Liang *see* Liang Pan
Pan Liu-xian, Li Shu-shen, Xia Jian-bai Exciton energy of the InAs/GaAs self-assembled quantum dot in a semiconductor microcavity 91785
Pan Longfa *see* Longfa Pan
Pan Luting *see* Luting Pan
Pan Meng-chun *see* Wu Jun 100279
Pan Meng-Chun *see* Wu Jun 134046
Pan Ming *see* Li Qing-liang 72307
Pan Ming-Jen *see* Ming-Jen Pan
Pan Ping-Qi *see* Ping-Qi Pan
Pan Qi-Wei *see* Gu Qing-Tian 79170
Pan Qi-Wei *see* Gu Qing-Tian 82055
Pan Qiang, Shen Hong-Lie, Zhu Xiang-Rong, Li Tie, Shen Qin-Wo, Zou Shi-Chang Investigation of giant magnetoresistance in Co/Cu/Co sandwiches with capping layers 70503
Pan Qiwei *see* Qiwei Pan
Pan Quan *see* Liang Yan 113876
Pan Rong *see* Rong Pan
Pan Ru-Pin *see* Ru-Pin Pan
Pan Shang-Zhi, Qian Zhao-Ming, Lei Na A novel average model for unified forward DC-DC converter 112631
Pan Shao-Hua *see* Liu Ning-Ning 114241
Pan Shao-Hua *see* Shao-Hua Pan
Pan Shi *see* Shi Pan
Pan Shihong *see* Liao Yougui 81088
Pan Shihong *see* Shihong Pan
Pan Shou-kui *see* Wan You-bao 72012
Pan Shou-Kui *see* Yu Tian-Yan 105534
Pan Shoukui *see* Shoukui Pan
Pan Shu-Guang *see* Li Zhi-Fei 84968
Pan Shu-guang *see* Li Zhi-fei 85031
Pan Shunchen *see* Wu Cheng 75648
Pan Song-Ra *see* Song-Ra Pan
Pan Tao *see* Tao Pan
Pan Tin-Su *see* Tin-Su Pan
Pan Tinsu *see* Tinsu Pan
Pan Ton-Tai *see* Ton-Tai Pan
Pan Tsung-Yu *see* Tsung-Yu Pan
Pan Tung Ming *see* Tung Ming Pan
Pan Wan-jiang *see* Cui Yi-min 127512
Pan Wei, Lu Hongchang, Luo Bin, Zhang Xiaoxia, Chen Jianguo Analysis on oscillation wavelength of one-facet antireflection-coated semiconductor lasers 117248
Pan Wei, Zhang Xiaoxia, Luo Bin, Lu Hongchang, Chen Jianguo Effect of wavelength dependence of reflectivity at AR-coating facets on tuning range of external-cavity semiconductor lasers 117315
Pan Wei *see* Luo Bin 117275
Pan Wei *see* Xie Dan 120996
Pan Wei *see* Zhang Xiaoxia 117381
Pan Wei *see* Wei Pan
Pan Wei-Min *see* Wei-Min Pan
Pan Weifeng *see* Li Yang 75080
Pan Weifeng *see* Li Yang 96380
Pan Weifeng *see* Li Yang 96949
Pan Wendi *see* Wendi Pan
Pan Xiao-Hui *see* Shao Ming 97970
Pan Xiaochuan *see* Xiaochuan Pan
Pan Xiaoguang, Tang Qinghua Characteristics of limiting current-type oxygen sensor 75735
Pan Xiaoguang *see* Tang Qinghua 68399
Pan Xiaoguang *see* Tang Qinghua 101522
Pan Xiaoming *see* Xiaoming Pan
Pan Xiaoqing *see* Xiaoqing Pan
Pan Xinglong *see* Xia Yi 125094
Pan Xiyuang *see* Xiyuang Pan
Pan Xu-Shan, Ye Zhong-Xing Distortion-rate theory for individual images 107026
Pan Xue-Zeng *see* Huang Yuan-Yuan 102811
Pan Xue-zeng *see* Li Fang-min 74259
Pan Yan, Liu Lian-Guang, Hu Guo-Xin Effect of compensating capacitor bank in series with reactor on performance of passive filter consisting of inductance and capacitance 113039
Pan Yang *see* Yang Pan
Pan Yi *see* Yi Pan
Pan Yichun, Ni Jun Genetic algorithm-based optimum design of radar multi-segment detection processor 75093
Pan Yinsheng *see* Zeng Zhoumo 121228
Pan Yinshong *see* Wei Biao 87268
Pan Yong *see* Li Lei 95902
Pan Yong-Le *see* Yong-Le Pan
Pan Yong-wei, Wu Cheng-dong A novel substation master unit and its application in substation automation 112712
Pan Yongwei, Wu Chengdong A new substation master unit (SMU) 112721
Pan Yu-Zhai, Suo Hui, Ning Yong-Qiang, Liu Yun, Wang Li-Jun Single-mode lasing of microdisk lasers with low threshold 128321
Pan Yuan *see* Han Chong 123838
Pan Yuan *see* Li Ge 123631
Pan Yuan *see* Tan Yuejin 77828
Pan Yuan *see* Tang Yuejin 88798
Pan Yuan *see* Zhou Huafeng 99378
Pan Yue-Qing *see* Wang He 112779
Pan Yun-He *see* Wei Bao-Gang 107206
Pan Yun-He *see* Wu Yi 118325
Pan Yun-he *see* Zhang Yin 118756
Pan Yun-Jiang *see* Zhao Shu-Qing 88275
Pan Yunhe *see* Yunhe Pan
Pan Yunpeng *see* Yunpeng Pan
Pan Zhelong, Zhang Boming, Sun Hongbin, Cheng Liang A distributed genetic algorithm for reactive power optimization 122772
Pan Zhelong *see* Sun Hongbin 77300
Pan Zhen-cun *see* Wang Xin-chao 133764
Pan Zhi-Yun *see* Zhi-Yun Pan
Pan Zhigang *see* Zhigang Pan
Pan Zhigeng *see* Zhigeng Pan
Pan Zhong, Li Lian-He, Du Yun, Lin Yao-Wang, Wu Rong-Han High-temperature characteristics of GaInNAs/GaAs single-quantum-well lasers grown by plasma-assisted molecular beam epitaxy 82609
Pan Zhong, Li Lian-He, Xu Ying-Qiang, Zhang Wei, Lin Yao-Wang, Zhang Rui-Kang, Zhong Yuan, Ren Xiao-Min GaInNAs/GaAs multiple-quantum well resonant-cavity-enhanced photodetectors at 1.3 µm 131920
Pan Zhong *see* Li Lian-He 90263
Pan Zhong *see* Wang Qiming 120169
Pan Zhong *see* Zhong Pan
Pan Zhong-Liang, Xiong Yin-Gen A neural network approach to block level circuits fault diagnosis 114670
Pan Zhonggang *see* Wang Haigang 86479
Pan-Dow Foo *see* Shuming Xu 103880
Pan-feng Wang *see* Wang Pan-feng
Pana, G., Sandu, F., Gerigan, C., Nicolae, G. Virtual instrumentation for measurements under non-sinusoidal conditions 112073
Pana, G. *see* Gerigan, C. 112546
Pana, G. *see* Pricop, G. 111333
Pana, G. *see* Romanca, M. 110591
Pana, T. Sensorless vector-controlled induction motor drive system for electric vehicles 89394
Panagiotakis, N. *see* Papadimitriou, D. 111236
Panagiotou, A.D. *see* Angelis, A.L.S. 76018
Panagiotou, A.D. *see* Angelis, A.L.S. 87243
Panagiotou, P., Anastasopoulos, A., Polydoros, A. Likelihood ratio tests for modulation classification 106016
Panagopoulos, A.D. *see* Kanellopoulos, J.D. 83389
Panagopoulos, A.D. *see* Kanellopoulos, J.D. 109023
Panagopoulos, A.D. *see* Kanellopoulos, J.D. 131324
Panagopoulos, I. *see* Economakos, G. 79674
Panagopoulos, I. *see* Poulakis, I.P. 68669
Panait, L. *see* Stoenescu, R. 123176
Panaitescu, A. *see* Repetto, M. 113166
Panaitescu, I. *see* Repetto, M. 113166
Panaitescu, R.C. *see* Topa, I. 113072
Panaitov, G., Bick, M., Zhang, Y., Krause, H.-J. Effect of repetitive transmitter signals on SQUID response in geophysical TEM 70921
Panaitov, G. *see* Bick, M. 70982
Panaitov, G. *see* Bick, M. 76334
Panajotov, K., Danckaort, J., Verschaffelt, G., Peeters, M., Nagler, B., Albert, J., Ryvkin, B., Thienpont, H., Veretennicoff, I. Polarization behavior of vertical-cavity surface-emitting lasers: experiments, models and applications 82629
Panajotov, K., Peeters, M., Veretennicoff, I. Self-consistent modelling of VCSELs with non-cylindrical geometry 71838
Panajotov, K. *see* Verschaffelt, G. 128301
Panajotov, K. *see* Zartov, G. 82939
Pananakais, G. *see* Monsieur, F. 104256
Pananakakis, G. *see* Clerc, R. 103741
Pananakakis, G. *see* Clerc, R. 126233
Pananakakis, G. *see* De Salvo, B. 92375
Pananakakis, G. *see* Monsieur, F. 127147
Panareo, M. *see* Adinolfi, M. 76029
Panareo, M. *see* Adinolfi, M. 76091
Panareo, M. *see* Adinolfi, M. 87164
Panareo, M. *see* Graziani, E. 87238
Panareo, M. *see* Pasqualucci, E. 131833
Panareo, M. *see* Scuri, F. 97987
Panariello, G., Verolino, L., Vitolo, G. Efficient and accurate full-wave analysis of the open-ended coaxial cable 96344
Panariello, G. *see* Bucci, O.M. 72677
Panariello, G. *see* Cassinese, A. 71110
Panariello, G. *see* Cassinese, A. 82014
Panariello, G. *see* Cassinese, A. 92911
Panariello, G. *see* Migliore, M.D. 117830
Panariello, G. *see* Rendina, I. 109603
Panario, D., Richmond, B. Exact largest and smallest size of components 124624
Panario, D. *see* Garefalakis, T. 79002
Panas, A.I. *see* Dmitriev, A.S. 72712
Panas, A.I. *see* Dmitriev, A.S. 85569
Panas, S.M. *see* Istepanian, R.S.H. 87363
Panas, S.M. *see* Kaplanis, P.A. 110654
Panasenko, D. *see* Fainman, Y. 105476
Panasyuk, V.F. *see* Panchenko, V.Ya. 83049
Panayi, G. *see* Pattichis, M.S. 73263
Panayi, P.K., Al-Nuaimi, M.O., Ivrissimtzis, I.P. Tuning techniques for planar inverted-F antenna 105888
Panayiotakis, G. *see* Efstathopoulos, E.P. 132642
Panayiotakis, G. *see* Nikolaou, M.E. 132989
Panayiotakis, G.S. *see* Cavouras, D. 82339
Panayiotakis, G.S. *see* Kandarakis, I. 87748
Panayiotakis, G.S. *see* Kandarakis, I. 93350
Panayiotatos, Y. *see* Dimitriadis, C.A. 69560
Panayiotou, C.G., Cassandras, C.G. Call allocation in cellular communication systems with overlapping coverage 74705
Panayirci, E., Georghiades, C.N., Huq, A.T. Non-data-aided ML carrier frequency and phase synchronization in OFDM systems 72716
Panayotakis, G. *see* Tzanakos, G. 132991
Panayotatos, P. *see* Aperathitis, E. 112930
Panayotov, V.T. *see* Baev, I.A. 103011
Panbumrung, P., Sawatari, C. The effect of molecular weight of poly(ethylene oxide) on intermolecular interaction of poly(vinyl alcohol) in their blends 68436
Panchal, H.V. *see* Nagaraj, S. 110421
Pancham, I. *see* Zhang, X. 103473
Panchanathan, S. *see* Baum, D.S. 85753
Panchanathan, S. *see* Bhalod, J. 118733
Panchanathan, S. *see* Kim, K.S. 98119
Panchanathan, S. *see* Song, J.J. 94465
Panchanathan, S. *see* Zubair, M. 95028
Panchanathan, V. *see* Crew, D.C. 81809
Panchanathan Sethuraman *see* Sethuraman Panchanathan
Panchapakesan, B., DeVoe, D.L., Widmaier, M.R., Cavicchi, R., Semancik, S. Nanoparticle engineering and control of tin oxide microstructures for chemical microsensor applications 132023
Panchapakesan, B. *see* Cavicchi, R.E. 97496
Panchapakesan, B. *see* Semancik, S. 97556
Panchapakesan, P., Manjunath, D. Transmission scheduling for gossiping in multihop packet radio networks 85511
Panchapakesan, S. *see* Rieger, M.L. 126582
Panchekha, P.A. Structure and technology problems of semiconductor film for photovoltaic devices 115282
Panchenko, A.N., Tarasenko, V.F., Baksht, E.H. Long-pulse efficient XeCl laser with prepulse formed by an inductive energy storage 105129
Panchenko, A.N. *see* Kononov, B.T. 134197
Panchenko, A.N. *see* Tarasenko, V.F. 134414
Panchenko, A.Yu. *see* Gordienko, Yu.E. 120711
Panchenko, V.Y., Golubev, V.S. *(editors)* Progress in research and development of high-power industrial CO_2 lasers. Selected research papers (SPIE Vol.4165) 78415
Panchenko, V.Ya., Golubev, V.S. Applications of lasers in machine-building and metallurgy 83047
Panchenko, V.Ya., Zabelin, A.M., Slepokon, Yu.I., Ryakhin, V.M., Kuznetsov, P.P., Panasyuk, V.F., Korotchenko, A.V., Kislov, V.S., Loktev, S.V. Decommissioning of nuclear reactors fuel channels using laser technology 83049
Panchenko, V.Ya. *see* Galushkin, M.G. 82461
Panchenko, V.Ya. *see* Galushkin, M.G. 105134
Panchenko, V.Ya. *see* Zavalova, V.Ye. 82460
Panchenko, Yu. N. *see* Losev, V.F. 117058
Panci, G., Scarano, G., Jacovitti, G. On blind fractionally-spaced equalisation using analytical constant modules 119194
Panci, G. *see* Jacovitti, G. 130267
Pancrazio, J.J. *see* Billings, L. 109728
Panda, A.K., Pavlidis, D., Alekseev, E.A. Noise characteristics of GaN-based IMPATTs 80286
Panda, A.K. *see* Panigrahi, S.K. 70016
Panda, D., Benedict, E.L., Venkataramanan, G., Lipo, T.A. A novel control strategy for the rotor side control of a doubly-fed induction machine 134468
Panda, D.K. *see* Banikazemi, M. 85218
Panda, D.K. *see* Gulati, A. 130786
Panda, D.K. *see* Kesavan, R. 108299
Panda, D.K. *see* Sivaram, R. 85290
Panda, G., Meher, S.K. An efficient approach to signal compression using slantlet transform 95615
Panda, G. *see* Das, B.N. 72405
Panda, G. *see* Dash, P.K. 99326
Panda, P.Ranjan *see* Ranjan Panda, P.
Pande, C.S. Microstructural aspects of high and low T_c superconductors [for magnets and motors] 92883
Pande, P., Werner, B., Mahidhara, R. Development of high density thin film substrates 113587
Pande, S.S. *see* Chatterjee, A. 109454
Pandey, A. *see* Kumar, S. 69458
Pandey, B.K. *see* Sarkar, C.K. 72415
Pandey, K.N. *see* Poddar, A.K. 80209
Pandey, K.N. *see* Poddar, A.K. 80304
Pandey, K.N. *see* Poddar, A.K. 83755
Pandey, M. *see* Tutuianu, B. 101948
Pandey, M.K. *see* Srinivasan, B. 132241
Pandey, P.C., Upadhyay, S. Bioelectrochemistry of glucose oxidase immobilized on ferrocene encapsulated ormosil modified electrode 97417
Pandey, P.C., Upadhyay, S., Tiwari, I., Singh, G., Tripathi, V.S. A novel ferrocene encapsulated palladium-linked ormosil-based electrocatalytic dopamine biosensor 75682
Pandey, P.K. *see* Jain, R.K. 102211
Pandey, R.K. *see* Nair, J.P. 101439

Pandey, S.K., Qian Wensheng, Sarkar, M., Benistant, F., Boyland, F., Redford, M. Accurate prediction of deep submicron CMOS device characteristics using inverse modeling techniques 127054
Pandey, S.M. *see* Pal, D.K. 126505
Pandey, S.S., Takashima, W., Endo, T., Rikukawa, M., Kaneto, K. Poly(3-butylthiophene): conjugated polymer with record high TOF mobility 115442
Pandey, S.S. *see* Kaneko, M. 116961
Pandey, S.S. *see* Takayama, K. 123820
Pandey, S.U. *see* Takahashi, J. 76050
Pandharipande, V.M., Ravinder, Y. Planar tripole adaptive array 72657
Pandharipande, V.M. *see* Koteswara Rao, N.V. 72416
Pandian, N.G. *see* Teupe, C. 132594
Pandiaraj, K., Hodgkinson, G., Fox, B. Use of embedded generators for voltage support in rural distribution networks 99342
Pandiarajan, V., Martin, T.L., Joiner, L.L. Recommendations on a new cellular encryption standard using elliptic curve cryptography 83948
Pandit, M., Srivastava, L., Sharma, J. Contingency ranking for voltage collapse using parallel self-organizing hierarchical neural network 77270
Pandit, M.B. *see* Quintana, M.A. 112972
Pandit, M.K., Chan, H.P., Chiang, K.S., Ghosh, S., Das, A.K. The WDM performance of compact X-junction switches in polymer 74929
Pandit, M.K., Chan, H.P., Chiang, K.S., Ghosh, S., Das, A.K. A push-pull digital optical switch (DOS) in polymer using truncated-structural X-branches (TSXB) 109076
Pandit, N.R. *see* Cook, G.A.S. 131723
Pandit, S., Soman, S.A., Khaparde, S.A. Design of generic direct sparse linear system solver in C++ for power system analysis 133426
Pandit, V.S., Sarma, P.R. Generating the effect of six harmonics in beam bunchers using only two harmonics 87059
Pandithas, I. *see* Al-Shamma'a, A.I. 134607
Pandolf, K.B. *see* Moran, D.S. 122048
Pandoulas, D. *see* Albergo, S. 98016
Pandozi, C. *see* Lamberti, F. 111052
Pandy, A. *see* Tashtoush, A. 103332
Pandya, D.K., Kashyap, S.C., Pattanaik, G.R. Magnetoresistive behaviour of $La_{0.67}(Ca_{0.33-x}Pb_x)MnO_3$ nanopowders prepared at lower temperature 104485
Pandya, J. *see* Sood, K. 74887
Pandya, K. *see* Pease, D.M. 76181
Pandzic, I.S. An MPEG-4 FBA decoder for Web applications 107001
Panek, P. *see* Beltowska-Lehman, E. 100151
Paneque, D., Ostankov, A., Jacon, P., Lorenz, E., Lubsandorhiev, B., Martinez, M., Mirzoyan, R., Vasiljev. R., Weinfurtner, S. Some studies of the optical properties of the new hemispherical PMTs from Electron Tubes Inc 115274
Paneque, D., Ostankov, A., Jacon, P., Lorenz, E., Lubsandorzhiev, B., Martinez, M., Mirzoyan, R., Vasiljev, R., Weinfurtner, S. Studies of the optical properties of new hemispherical photomultiplier tubes 125980
Panero, S. *see* Appetecchi, G.B. 89127
Panesar, J. *see* Harrison, R.V. 98703
Panetta, K. *see* Weststrate, E. 79717
Paneva, A. *see* Szekeres, A. 69885
Pang, C.Y. *see* Sun, S.X. 106846
Pang, G. *see* Kumar, A. 124401
Pang, G.K.H., Liu, H.H.S. LED location beacon system based on processing of digital images 131969
Pang, G.K.H. *see* Liu, H.H.S. 75893
Pang, H.L.J., Ang, K.H., Shi, X.Q., Wang, Z.P. Highly accelerated solder joint reliability test using a thermo-mechanical deflection system (TMDS) 91451
Pang, H.L.J., Tan, K.H., Shi, X.Q., Wang, Z.P. Microstructure and intermetallic growth effects on shear and fatigue strength of solder joints subjected to thermal cycling aging 68389
Pang, K.K. *see* Abdulaziz, N.K. 95070
Pang, K.K. *see* Abdulaziz, N.K. 95255
Pang, Q., Bigloo, A., Leung, V.C.M., Scholefield, C. Performance evaluation of retransmission mechanisms in GPRS networks 85883
Pang, R. *see* Trimberger, S. 106230
Pang, S. *see* Sabarinathan, J. 105279
Pang, S.I., Wang, J.P., Chong, T.C. Effects of nitrogenated NiP seedlayer on Co-alloy thin film media 116259
Pang, S.I. *see* Piramanayagam, S.N. 116369
Pang, S.I. *see* Piramanayagam. S.N. 127366
Pang, S.W. High-aspect-ratio structures for MEMS 81608
Pang, S.W. *see* Berg, E.W. 126905
Pang, S.W. *see* Wei Dong Zhou 104976
Pang, S.Y. *see* Yip, W.M. 132831
Pang, T.F. AWE multi-axis radiographic facility: a review of 3D-reconstructions from limited data 110444
Pang Ai-Chun *see* Ai-Chun Pang
Pang Al-Chun *see* Al-Chun Pang
Pang Bin *see* Liu Xi-Cheng 108225
Pang Chin-Tzong *see* Chin-Tzong Pang
Pang Chunying *see* Bai Suping 106802
Pang Cui-Pui *see* Cui-Pui Pang
Pang Dai Wei, Zhao Yuan-Din Preliminary study on electrochemical DNA biosensors 75687
Pang Dong-Qing *see* Zhang Ruo-Bing 71862
Pang Dong-Qing *see* Zhang Ruo-Bing 117130
Pang Dongqing *see* Sun Jinghua 117370
Pang Dongqing *see* Dongqing Pang
Pang Hai-Zhou *see* Liang Jing 81126
Pang Huan-Gang, Zhang Zhi-Yuan, Yan Sen-Lin, Sun Xiao-Han, Zhang Ming-De Study on the switching characteristics of TOAD 131519
Pang Huangang, Zhang Zhiyuan, Wu Shibao, Sun Xiaohan, Zhang Mingde Influence of control pulse shape on switching characteristics of TOAD 105546
Pang Jing *see* Jing Pang
Pang Kun *see* Kun Pang
Pang Lin, Yan Ying-Bai, Jin Guo-Fan, Wei Hui, Guo Lu-Rong Characteristics of sol-gel dip-coating for fabricating microstructure 71391
Pang Lin, Yan Ying-Bai, Jin Guo-Fan, Wu Min-Xian, Guo Lurong, Chen Bo Chemically cleaving-etch method for fabricating microoptical elements in dichromated gelatin 71390
Pang Lin *see* Lin Pang
Pang Linyong *see* Linyong Pang
Pang Min-Xi *see* Zhang Bo 113078
Pang Mingxian *see* Li Zhuxiang 124670
Pang Ng Wai *see* Wai Pang Ng
Pang Qin-hua *see* Li Zong-hao 119232
Pang Shuming *see* Shuming Pang
Pang Suh-Cem *see* Suh-Cem Pang
Pang Yingxin *see* Yingxin Pang
Pang Yu *see* Wang Wei-Min 82555
Pang Zhengda *see* Zhengda Pang
Pang-Chen Sun *see* Nakagawa, W. 105501
Pang-Shyan Kooi *see* Jian-Ying Li 72651
Pang-Shyan Kooi *see* Lan Xia 72566
Pang-Shyan Kooi *see* Le-Wei Li 72158
Pang-Shyan Kooi *see* Le-Wei Li 72452
Pang-Shyan Kool *see* Jian-Ying Li 105955
Pangaud, P. *see* Denes, P. 110400
Pangaud, P. *see* Denes, P. 121629
Pangaud, P. *see* Walder, J.P. 121717
Pangfeng Liu, Tzu-Hao Sheng Broadcast scheduling optimization for heterogeneous cluster systems 108254
Pangos, N. *see* Ferianis, M. 87109
Pani, R., Cinti, M.N., Scafe, R., Soluri, A., Pellegriti, R., Indovina, L., De Vincentis, G., Trotta, G., Burgio, N., Ciavola, C., Garibaldi, F., Urciuoli, G.M., Zavattini, G., Di Domenico, G., Bollini, D., Lanconelli, N., Olivo. A., Pani. S., Rigon, L., Del Guerra, A. Imaging evaluation of CsI(Tl) arrays for scintimammography 132984
Pani, R., Pellegrini, R., Solouri, A., Weinberg, I.N., De Vincentis, G., Scafe, R., Cinti, M.N., Betti, M., Inches, R., Scopinaro, F., Garibuldi, F., Cusanno, F., Del Guerra, A., Khalkhali. I. The role of breast compression in scintimammography 132982
Pani, R., Soluri, A., Scafe, R., Pellegrini, R., de Vincentis, G., Cinti, M.N., Betti, M., Inches, R., Garibaldi, G., Cusanno, F., Gambaccini, M., Fantini, A., Taibi, A., Olivo, A., Pani. S., Rigon, L., Bollini, D., Lanconelli, N., Del Guerra, A. Feasibility study for SPECT mammography based on compact imagers rotating around breast vertical axis 132968
Pani, R. *see* Bonifazzi, C. 122195
Pani, R. *see* Gambaccini, M. 110957
Pani, R. *see* Gambaccini, M. 122150
Pani, R. *see* Garibaldi, F. 122267
Pani, R. *see* Garibaldi, F. 132523
Pani, R. *see* Weinberg, I.N. 132983
Pani, S. *see* Olivo, A. 110936
Pani, S. *see* Pani, R. 132968
Pani, S. *see* Pani, R. 132984
Pani, S. *see* Prest. M. 68876
Paniagua, J. *see* Powell, J. 122490
Panich, M. *see* Santhanam, S. 125567
Panicker, M.P.R., Hyslop, M.S., Nelson, S., Mongia, R., Ewy, E. VIA/BGA$^{(R)}$: a low-cost, high-performance packaging technology for broadband telecommunications 78613
Panigrahi, A. *see* Singh, K. 81718
Panigrahi, S.K., Panda, A.K. Low-noise $Si/Si_{1-x}Ge_x$-based heterostructure MITATT device 70016
Panigrahy, R. *see* Feder, T. 67872
Panin, A.N. *see* Vopilkin, E.A. 92917
Panin, S.Yu. *see* Likhomanov, A.M. 123901
Panin, V.Y., Zeng, G.L., Gullberg, G.T. An iterative approach to tensor tomography 132708
Panin, V.Y. *see* Gullberg, G.T. 87597
Panin, V.Y. *see* Gullberg, G.T. 129486
Panina, L.V., Makhnovskiy. D.P., Mapps, D.J., Zarechnyuk, D.S. Two-dimensional analysis of magnetoimpedance in magnetic/metallic multilayers 81873
Panina, L.V. *see* Mohri, K. 75765
Panis, S. *see* Mylonas, Y. 108362
Panis, S. *see* Pantjiaros, C.A. 108479
Panis, S. *see* Pantjiaros, C.A. 108480
Panishko, S.K. *see* Litvinenko, O.A. 94045
Panitra, M.Mangun *see* Mangun Panitra, M.
Panitz, J.A. *see* Schwoebel. P.R. 69428
Panjan, P. *see* Kek, D. 89171
Panjan, P. *see* Kek, D. 112849
Panken, F.J.M. *see* Hellenthal, J.W. 130912
Pankiemicz, G.S., Johnson, C.J., Harrison, D.L. Improving radar observations of precipitation with a Meteosat neural network classifier 76853
Pankiewicz, B., Wojcikowski, M., Jakusz, J., Glinianowicz, J., Szczepanski, S. A CMOS configurable analogue block for continuous-time programmable OTA-C filters 102357
Pankiewicz, B., Wojcikowski, M., Szczepanski, S., Yichuang Sun A CMOS field programmable analog array and its application in continuous-time OTA-C filter design 80065
Pankiewicz, B. *see* Jakusz, J. 102358
Panknin, D. *see* Gueorguiev, Y.M. 91957
Panknin, D. *see* Pezoldt, J. 69815
Pankoo Kim *see* Youngchoon Park 94770
Pankov, D.V. *see* Zuev, A.Yu. 89233
Pankov, Y.M. *see* Druzhinin, A.A. 109527
Pankova, G.A. *see* Balashova, E.V. 104337
Pankrath, R. *see* Bernhardt. S. 82047
Pankrath, R. *see* Volk, T. 128455
Pankrath, R. *see* Woike, T. 82046
Pankrath, R. *see* Zhao Jian-Lin 105474
Pankratieva, I.L., Polyansky, V.A. On discharge phenomena in nonpolar liquids 81651
Pankratov, O. *see* Bockstedte, M. 69592
Pankratov, V. *see* Annenkov, V. 105089
Panks, A.J. *see* Batty, T. 80301
Panks, A.J. *see* Batty, W. 90628
Panks, A.J. *see* David, S. 80289
Panks, A.J. *see* David, S. 80313
Pankuch, M., Chu, J., Spokas, J., Soen, J. Characteristics of a new parallel plate microchamber explicitly designed for high spatial resolution, Bragg-Gray cavity measurements of small photon beams 76762
Panman, J. *see* Melzer, O. 87251
Pannala, S. *see* Swaminathan, M. 121167
Pannell, C.N. *see* Lecoeuche, V. 97325
Pannell, C.N. *see* Webb. D.J. 86595
Pannemann, C., Dyakonov, V., Parisi, J., Hild, O., Wohrle, D. Electrical characterisation of phthalocyanine-fullerene photovoltaic devices 123826
Pannetier, B. *see* Bouchiat, V. 92891
Pannetier, M. *see* Wijngaarden, R.J. 71443
Pannetrat, A. *see* Molva. R. 107894
Pannhorst, H.-D., Schaffer. W.J. NETDRAW, a NETOMAC(R) GUI for power engineering education 99410
Pannier, P. *see* Tatinian. W. 91314
Pannier, P. *see* Tatinian, W. 91354
Panno, D. *see* Ascia, G. 119166
Panno, D. *see* Ascia, G. 119479
Panno, D. *see* Catania, V. 108497
Panoff, J., Nagaraj, S., Gollamudi, S., Yih-Fang Huang, Nossek, J.A. A minimax approach to open-loop downlink beamforming 84710
Panoiu, N.-C., Mihalache. D., Etrich, C., Lederer, F.L. Influence of the interchannel frequency separation on the transmission capacity of a soliton-based WDM system 131513
Panoiu, N.-C. *see* Kir'yanov, A.V. 82946
Panorska, A.K. *see* Nolan. J.P. 118944
Panos, S. *see* Erhart, J. 81736
Panosch, W., Schongrundner, K., Kominek, K. 20 kV overhead lines with covered conductors 133749
Panotopoulos, P., Krum, D., Axtell, K., Dhala, A., Sra. J., Akhtar, M., Deshpande, S. Ventricular fibrillation sensing and detection by implantable defibrillators: is one better than the others? A prospective, comparative study 98726
Panov, A.E. Stability and unidirectionality of UHF bandpass amplifiers 101805
Panov, Y., Jovanovic, M.M. Stability and dynamic performance of current-sharing control for paralleled voltage regulator modules 88897
Pansang, S., Kimpan, C. 3-D object recognition from shadow shape curves 73556
Panse, P., Sankaranarayanan, H., Narayanaswamy. R.. Shankaradas. M., Ying. Y., Ferekides, C.S., Morel, D.L. Evaluation and modeling of junction parameters in $Cu(In.Ga)Se_2$ solar cells 100132
Panse, P. *see* Shankaradas. M. 100183
Panse, P.M. *see* Seethamraju, R.T. 76476
Pansiot, J.-J. *see* Diagne, M.L. 73908
Pansoo Kim *see* Kiyun Kim 84883
Pansoy, H. *see* Chen, Y. 116428
Pansuwan, S. *see* Sen, P.K. 123563
Pansuwan Sarunpong *see* Sarunpong Pansuwan
Pant, P., Roy. R.K., Chattejee, A. Dual-threshold voltage assignment with transistor sizing for low power CMOS circuits 68779
Pant, P., Yuan-Chieh Hsu. Gupta, S.K., Chatterjee. A. Path delay fault diagnosis in combinational circuits with implicit fault enumeration 114714
Pantaleon, C., Luengo, D., Santamaria, I. An efficient method for chaotic signal parameter estimation 118903
Pantaleon, C. *see* Ibanez-Diaz, J. 114626
Pantaleon, C. *see* Santamaria, I. 118886
Pantaleoni, R. *see* Bij de Vaate. J.G. 125784
Pantani, L. *see* Ballerini, G. 122726
Pantano, D. *see* Bisello, D. 115801
Pantano, D. *see* Bisello, D. 126607
Pantano, D. *see* Bisello, D. 132381
Pantano, D. *see* Wyss, J. 87152
Pantazi, A., Antonakopoulos, T. Performance analysis of 100 Mbps PACE technology Ethernet networks 130780
Pantazis, A. *see* Dilaveris, P. 98175
Panteleev, L. *see* Mikhailov, M.A. 87211
Panteleev, V.N. *see* Ivanov. P.A. 70083
Panteli, N., Dawson, P. Video conferencing meetings: changing patterns of business communication 119768

Pantelic, D., Muric, B. Improving the holographic sensitivity of dichromated gelatin in the blue-green part of the spectrum by sensitization with xanthene dyes 83017
Pantelic-Babic, J., Jankovic, V., Bonjakovic, P. A virtual instrument based system for electromotive force standards comparison 120646
Pantelides, C. *see* Zakovic, S. 78895
Pantelides, S.T. *see* Kim, M. 104299
Pantelides, S.T. *see* Ventra, M.Di. 102842
Pantelides, S.T., Reed, M.A., Murday, J.S., Aviram, A. *(editors)* Molecular Electronics. Symposium (Materials Research Society Symposium Proceedings Vol.582) 100379
Pantelis, A. *see* Vardangalos, G. 100496
Pantell, R.H. *see* Babzien, M. 110121
Pantell, R.H. *see* Beguiristain, H.R. 110461
Pantell, R.H. *see* Kimura, W.D. 75989
Pantenburg, F. *see* Song-Jo Chung 78603
Pantev, C. *see* Borgmann, C. 121976
Pantev, C. *see* Dietrich, V. 121977
Panther, A., Glaser, C., Stubbs, M.G., Wight, J.S. Vertical transitions in low temperature co-fired ceramics for LMDS applications 100592
Panther, A., Hettak, K., Stubbs, M., Wight, S. Wideband vertical transitions in low temperature cofired ceramics 89861
Panting, J., Pullen, K.R., Martinez-Botas, R.F. Turbocharger motor-generator for improvement of transient performance in an internal combustion engine 100302
Pantisano, L., Cheung, K.P., Smith, P., Chen, C.Y., Hwang, D., Fiorillo, S., Keller, R., Paccagnella, A. The impact of plasma charging damage on the RF performances of deep-submicron silicon MOSFET 102643
Pantjiaros, C. *see* Pamis, S. 108064
Pantjiaros, C.A., Combes, C.M., Van Wolfswinkel, R.N., McDonagh, P., Sletta, K.I., Panis, S., Charalambous, N. Broadband services delivery over an ATM PON FTTx system 108480
Pantjiaros, C.A., Psillides, C., Kleanthous, Chr., Giannaki, G., Panis, S., Kantounas, Y., Charalambous, I. Broadband service delivery: CYTA ADSL field trial experience 108479
Pantofaru, C. *see* MacLean, J. 108383
Pantoja Enriquez, J. *see* Hernandez, G.P. 125043
Pantsymyi, V., Shikov, A., Vorobieva, A., Soudiev, S., Silaev, A., Kozlenkova, N., Beliakov, N. Superconducting properties of internal-tin Nb_3Sn wire with enhanced current capacity 70758
Pantuev, V.S. *see* Ghosh, T.K. 132358
Panusopone, K., Luthra, A. Performance comparison of MPEG-4 and H.263+ for streaming video applications 129780
Panusopone, K., Xuemin Chen A fast motion estimation method for MPEG-4 arbitrarily shaped objects 95357
Panwar, S. *see* Yihan Li 119171
Panyakeow, S. *see* Kiravittaya, S. 89302
Panyakeow, S. *see* Kiravittaya, S. 100213
Panyakeow, S. *see* Kiravittaya, S. 114289
Panyakeow, S. *see* Songmuang, R. 114294
Panyakeow, S. *see* Sopitpan, S. 112415
Panych, L.P., Lei Zhao, Jolesz, F.A., Mulkern, R.V. Dynamic imaging with multiple resolutions along phase-encode and slice-select dimensions 87632
Panych, L.P. *see* Hoge, W.S. 87676
Panyukov, A.V., Buduyev, D.V. A algorithm of determining the distance to a lightning strike 99391
Panyukov, A.V., Buduyev, D.V. An extremum algorithm for a passive method of determining the distance to a lightning strike 122647
Panzer, B. *see* Letzkus, F. 115763
Panzeri, S., Schultz, S.R. A unified approach to the study of temporal, correlational, and rate coding 110588
Panzieri, F. *see* Conti, M. 85326
Panzieri, S., Pascucci, F., Ulivi, G. An outdoor navigation system using GPS and inertial platform 108976
Pao, C.V. Finite difference solutions of reaction diffusion equations with continuous time delays 90114
Pao, C.V. Numerical solutions of reaction-diffusion equations with nonlocal boundary conditions 124692
Pao, D.C.W. Scheduling multicast traffic in input-buffered ATM switch 119841
Pao, I.-M. *see* Aramvith, S. 74636
Pao, Y.C., Glajchen, D., Kerrigan, R., McEachran, J. Establishment of a full functional six-inch PHEMT manufacturing wafer fab 70212
Pao Chao Han *see* Chao Han Pao
Pao-Chi Chang, Jen-Hsin Lin Scalable embedded zero tree wavelet packet audio coding 84012
Pao-Chi Chang, Teng-Hsing Wang, Tien-Hsu Lee An efficient data embedding algorithm for H.263 compatible video coding 107072
Pao-Chi Chang *see* Teng-Hsing Wang 107093
Pao-Chuan Lin *see* Liou, J.J.-W. 102164
Pao-Hsiang Hsi, Shi-Lin Chen Electric load estimation techniques for high-speed railway (HSR) traction power systems 123985
Pao-Liang Chang *see* Wen-Chau Lee 86233
Paola, R.Di *see* Di Paola, R.
Paola, S.di *see* di Paola, S.
Paolella, A.C., Bauerle, A., Joshi, A., Wright, J.G., Coryell, L.A. Multilevel photonic modules for millimeter wave phased array antennas 83739
Paolesse, R. *see* Andersson, M. 97554
Paolesse, R. *see* Di Natale, C. 97553
Paolesse, R. *see* Di Natale, C. 97555
Paolesse, R. *see* Di Natale, C. 121015
Paolesse, R. *see* Di Natale, C. 132039
Paoletich, P.J. *see* Ferreyra, R.O. 133659
Paoletti, A. *see* Balestrino, G. 92882
Paoletti, A. *see* Di Benedetto, R. 86524
Paoletti, A. *see* Donato, M.G. 114331
Paoletti, A. *see* Marinelli, M. 87219
Paoletti, A. *see* Marinelli, M. 87221
Paoletti, A. *see* Marinelli, M. 114330
Paoletti, D. *see* Ambrosini, D. 117539
Paoletti, G., Baier, M. Failure contributors of MV electrical equipment and condition assessment program development 123670
Paoletti, R. *see* Bastieri, D. 76150
Paoletti, R. *see* Bottari, S. 76555
Paoli, M. *see* Josse, E. 126771
Paoli, M. *see* Jurczak, M. 92469
Paoli, M.-A.de *see* de Paoli, M.-A.
Paolicelli, G. *see* Galimberti, A. 121370
Paolillo, A. *see* Betta, G. 112515
Paolini, C. *see* D'Agostino, S. 69461
Paolini, M., Turolla, M. A system-on-chip design methodology for the 3rd millennium ICT products 101887
Paolini, M. *see* Negri, M. 124680
Paolo, G. *see* Fabiano, B. 85612
Paolone, M. *see* Borghetti, A. 112029
Paoloni, E. *see* Bozzi, C. 76055
Paoloni, E. *see* Re, V. 121449
Paolucci, A. *see* Benato, R. 99281
Paolucci, A. *see* Benato, R. 122940
Paolucci, E. *see* Corso, M. 67476
Paolucci, G. *see* Galimberti, A. 121370
Paolucci, G. *see* Zangrando, M. 98094
Paolucci, P.S., Kajfasz, P., Bonnot, P., Candaele, B., Maufroid, D., Pastorelli, E., Ricciardi, A., Fusella, Y., Guarino, E. mAgic-FPU and MADE: a customizable VLIW core and the modular VLIW processor architecture description environment 114801
Paoluzi, L. *see* Adinolfi, M. 76091
Paoluzi, L. *see* Adinolfi, M. 87164
Paoluzi, L. *see* Graziani, E. 87238
Paoluzi, L. *see* Pasqualucci, E. 131833
Paoluzi, L. *see* Scuri, F. 97987
Paoluzzi, L. *see* Adinolfi, M. 76029
Paone, N. *see* Cocozzella, N. 121607
Paor, A.de *see* de Paor, A.
Pap, G. *see* Arato, M. 67725
Pap, L., Imre, S. A new CAC method based on errorcorrected Chernoff bound with joint optimisation 73764
Pap, L. *see* Imre, S. 85840
Pap, L. *see* Mohamed, K.A. 74745
Papa, D.C. *see* Kawamura, J. 71174
Papa, F. Broadband networks for distance education and training: some results and practical solutions from a human factors investigation 108012
Papa, G. *see* Korousic-Seljak, B. 133929
Papa, M. *see* Alderighi, M. 110338
Papa, M. *see* Alderighi, M. 121578
Papa, M.Lo *see* Lo Papa, M.
Papachristou, C. *see* Ockunzzi, K. 101914
Papachristou, C. *see* Ockunzzi, K.A. 125341
Papachristou, C.A. *see* Shih-Yu Yang 126976
Papachristou, C.A. *see* Tsai, C. 94887
Papachristou, D. *see* Contaxis, G.C. 112216
Papaconstantinou, M. *see* Economides, C. *(editor)* 113196
Papadaki, H., Robson, S., Chapman, D.P., Woodhouse, N.G. Toward the automated extraction of accurate 3D models from close-range photogrammetric networks 94902
Papadakis, G. *see* Manolakos, D. 111942
Papadakis, N.G. *see* Gillard, J.H. 132718
Papadakis, S.E. *see* Kazarlis, S.A. 78913
Papadakis, V. *see* Lynch, W.E. 95146
Papademetriou, K. *see* Dollas, A. 96333
Papademetriou, R.C., Karras, D.A. Uuinformation-theoretic reconstruction of moment-coded grey-scale images 73174
Papademetriou, R.C. *see* Karras, D.A. 76428
Papademetris, X., Sinusas, A.J., Dione, D.P., Constable, R.T., Duncan, J.S. Estimating 3D strain from 4D cine-MRI and echocardiography: in-vivo validation 87662
Papadias, B.C. *see* Lorentzou, M.I. 112375
Papadias, B.C. *see* Prousalidis, J.M. 112376
Papadias, C. New unsupervised processing techniques for wideband multiple transmitter/multiple receiver systems 107394
Papadias, C. *see* Huang, H. 85662
Papadias, C.B. Globally convergent algorithms for blind source separation 118914
Papadias, D. *see* Kalnis, P. 85249
Papadimitrakopoulos, F. *see* Jeunghoon Lee 125029
Papadimitrios, C. *see* Fiegenbaum, J. 74013
Papadimitriou, C.H. *see* Feigenbaum, J. 119121
Papadimitriou, D., Perris, A., Molfetas, M.G., Panagiotakis, N., Manetou, A., Tsouroufis, G., Vassileva, J., Chronopoulos, P., Karapanagiotou, O., Kottou, S. Patient dose, image quality and radiographic techniques for common X-ray examinations in two Greek hospitals and comparison with European guidelines 111236
Papadimitriou, D. *see* Tsapaki, V. 133148
Papadimitriou, G.I., Obaidat, M.S., Pomportsis, A.S. Adaptive protocols for single-hop photonic networks with bursty traffic 131559
Papadimitriou, G.I. *see* Laskaridis, H.S. 119630
Papadimitriou, G.I. *see* Obaidat, M.S. 73787
Papadimitriou, S., Mavroudi, S., Vladutu, L., Bezerianos, A. Ischemia detection with a self-organizing map supplemented by supervised learning 76300
Papadimitriou, T., Diamantaras, K.I., Strintzis, M.G., Roumeliotis, M. A novel rigid object segmentation method based on multiresolution 3-D motion and luminance analysis 84325
Papadogiannis, K.A., Hatziargyriou, N.D. Dynamic behavior of isolated power systems with small capacity of battery energy storage systems (BESS) 99270
Papadogiannis, N.A. *see* Tempea, G. 128511
Papadoglou, N., Stipidis, E. Investigation for a global AVL system 131690
Papadopouli, M., Schulzrinne, H. Seven degrees of separation in mobile ad hoc networks 74822
Papadopoulos, A.I., Chrissoulidis, D.P. Hertz dipole radiation in the presence of a penetrable prismatic surface–application to UHF wave propagation over hilly terrains 83597
Papadopoulos, C. *see* Radoslavov, P. 119406
Papadopoulos, D.N. *see* Serafetinides, A.A. 117072
Papadopoulos, G. *see* Restle, P.J. 81475
Papadopoulos, I., Andriamonje, S., Cano-Ott, D., Delbart, A., Derre, J., Diez, S., Giomataris, I., Gonzalez-Romero, E.M., Jeanneau, F., Karamanis, D., Lepretre, A., Pavlopoulos, P., Villamarin, D. MICROMEGAS as a neutron beam profiler 121509
Papadopoulos, I.M. *see* Melzer, O. 87251
Papadopoulos, M.P. *see* Boulaxis, N.G. 133651
Papadopoulos, N., Charalampous, S., Combot, J.-P. Minimising the impact of Internet-bound traffic in the PSTN/ISDN network 119559
Papadopoulos, Y. *see* Delbart, A. 76041
Papadopoulos-Orfanos, D. *see* Riviere, D. 87577
Papadopoulou, E. Critical area computation for missing material defects in VLSI circuits 70250
Papadopoulou, E. Critical area computation for missing material defects in VLSI circuits 104001
Papadopoulou, P., Georgoulas, N., Gerogopoulos, L., Thanailakis, A. A model for the DC electrical behavior of bulk-barrier diodes 103755
Papadoukakis, N. *see* Maurogiorgis, M. 130401
Papaefthimiou, S. *see* Siokou, A. 104891
Papaefthymiou, M.C. *see* Liu, X. 79685
Papaefthymiou, M.C. *see* Suhwan Kim 68716
Papaefthymiou, M.C. *see* Suhwan Kim 68725
Papaefthymiou, M.C. *see* Suhwan Kim 125449
Papaefthymiou, M.C. *see* Velenis, D. 102316
Papageorgiou, C.C. *see* Ventouras, E.M. 98207
Papageorgiou, G., Famelis, I.T. Continuous Runge-Kutta-Nystrom methods for initial value problems with periodic solutions 101100
Papageorgiou, G., Glover, K., D'Mello, G., Patel, Y. Taking robust LPV control into flight on the VAAC Harrier 88233
Papageorgiou, G., Tsitouras, Ch., Famelis, I.T. Explicit Numerov type methods for second order IVPs with oscillating solutions 114113
Papagiakoumou, E., Drakaki, E., Makropoulou, M.I., Serafetinides, A.A. Development of a small portable spectrophotometry system for tissue optical properties measurements 122058
Papagiannis, A. *see* Lioupis, D. 79906
Papagiannis, P., Pappas, E., Kipouros, P., Angelopoulos, A., Sakelliou, L., Baras, P., Karaiskos, P., Seimenis, I., Sandilos, P., Baltas, D. Dosimetry close to an ^{192}Ir HDR source using *N*-vinylpyrrolidone based polymer gels and magnetic resonance imaging 98792
Papagiannis, P. *see* Baltas, D. 133123
Papaioannou, E. *see* Caragiaannis, I. 85616
Papaioannou, E. *see* Caragiannis, I. 108693
Papaioannou, J. *see* Yulei Jiang 132818
Papaioannou, T.G., Sartzetakis, S., Stamoulis, G.D. Efficient agent-based selection of DiffServ SLAs over MPLS networks 108337
Papaioannou, V. *see* Moller, H. 90542
Papakanellos, P.J., Kaklamani, D.I., Capsalis, C.N. Analysis of an infinite current source above a semi-infinite lossy ground using fictitious current auxiliary sources in conjunction with complex image theory techniques 128745
Papakanellos, P.J. *see* Trakadas, P.T. 94076
Papakonstantinou, G. *see* Economakos, G. 68670
Papakonstantinou, G. *see* Economakos, G. 79674
Papakonstantinou, G. *see* Economakos, G. 125304
Papakonstantinou, G. *see* Poulakis, I.P. 68669
Papakonstantinou, P., Somasundram, K., Cao, X., Nevin, W.A. Crystal surface defects and oxygen gettering in thermally oxidized bonded SOI wafers 91907
Papakostas, T.V., White, N.M. Thick-film polymer sensors for physical variables 120721
Papakyriakopoulos, D.A. *see* Pramataris, K.C. 75327
Papakyriakopoulos, T. *see* Zoiros, K. 82515
Papalambros, P. *see* Hyungju Park 67885

Papamarkos, N. *see* Andreadis, I. 129481
Papamarkos, N. *see* Gatos, B. 129608
Papananos, Y. *see* Nastos, N. 103885
Papandreou, Z. *see* Stanislaus, T.D.S. 87189
Papandreou-Suppappola, A., Murray, R.L., Byeong-Gwan Iem, Boudreaux-Bartels, G.F. Group delay shift covariant quadratic time-frequency representations 130028
Papandreou-Suppappola, A. *see* Chetwani, S. 105808
Papanestis, A., Iles, G., Corrin, E., Raymond, M., Hall, G., Triantis, F., Manthos, N., Evagelou, I., vd Stelt, P., Tarrant, T., Speller, R., Royle, G. A radiographic imaging system based upon a 2-D silicon microstrip sensor 122127
Papanicolas, C.N. *see* Loudos, G.K. 115275
Papanikolaou, N., Gearheart, D., Bolek, T., Meigooni, A., Meigooni, D., Mohiuddin, M. A volumetric and dosimetric study of LDR brachytherapy prostate implants based on image fusion of ultrasound and computed tomography 98661
Papanikolaou, N., Stathakis, S., Kappas, C. Absolute and relative dose distribution comparisons for convolution/superposition and Monte Carlo based treatment planning 76736
Papanikolaou, N.P., Tatakis, E.C. Optimal control of battery chargers with PFC preregulators 78012
Papanikolaou, N.P., Tatakis, E.C. Optimal control of battery chargers with PFC preregulators 112641
Papanikolopculos, N. *see* Rybski, P.E. 75627
Papanikolopoulos, N.P. *see* Masoud, O. 118302
Papanikolopoulos, N.P. *see* Singh, R. 97374
Papantoni-Kazakos, P. *see* Burrell, A. 107869
Papantoniou, A. An overview of renewable energy sources for the Cyprus energy market 111805
Papantoniou, A. Modelling and simulation of the effects of grid connected wind farms on the Cyprus electricity grid 112379
Papantoniou, A., Anagnostopoulos, C., Loumos, V., Kayafas, E. A Web-based telecommunication needs modeling and implementation according to the EOTIP methodology 108004
Papantonis, D. *see* Manolakos, D. 111942
Papantonopoulos, I. *see* Feygin, G. 102301
Papapolymerou, J., Ponchak, G.E. Microwave filters on a low resistivity Si substrate with a polyimide interface layer for wireless circuits 91334
Papapolymerou, J. *see* Hill, M.J. 80189
Papapolymerou, J. *see* Hill, M.J. 125670
Papapolymerou, J. *see* Lange, K.L. 80307
Papapolymerou, J. *see* Ponchak, G.E. 102683
Papararo, M. *see* Bononi, A. 93510
Paparigas, D.G. *see* Georgilakis, P.S. 112614
Paparo, M. *see* Cosentino, S. 119957
Paparo, M. *see* Fanucci, L. 102703
Paparo, M. *see* Gramegna, G. 90760
Papashvili, A.G. *see* Vladimirov, S.V. 132360
Papaspirou, A. *see* Moschos, M. 98243
Papastratis, G. *see* Serafetinides, A.A. 117600
Papathanassiou, A., Mathiopoulos, P.T. Antenna pointing algorithms for non-geostationary satellite based UMTS systems 85914
Papathanassiou, A., Mathiopoulos, P.T. Efficient video transmission in generalized fading channels for satellite CDMA systems 108711
Papathanassiou, A., Salkintzis, A.K., Mathiopoulos, P.T. A comparison study of the uplink performance of W-CDMA and OFDM for mobile multimedia communications via LEO satellites 85640
Papathanassiou, K.P. *see* Reigber, A. 76962
Papathanassiou, S.A., Kladas, A.G., Tegopoulos, J.A. Applications of artificial intelligence techniques in wind power generation 123253
Papathanassiou, S.A. *see* Boulaxis, N.G. 133651
Papathanassiou, S.A. *see* Kanellos, F.D. 112377
Papathomas, K. *see* Kang, S.K. 115162
Papathomas, T.V. *see* Peker, K.A. 94910
Papavasileiou, P., Flux, G.D., Flower, M.A., Guy, M.J. An automated technique for SPECT marker-based image registration in radionuclide therapy 111001
Papavasileiou, P. *see* Guy, M.J. 122249
Papavassilion, S. *see* Ho, L.L. 119583
Papavassiliou, C. *see* Michelakis, K. 79597
Papavassiliou, S., Puliafito, A., Tomarchio, O., Jian Ye Integration of mobile agents and genetic algorithms for efficient dynamic network resource allocation 130592
Papavassiliou, S., Tekinay, S., Malick, K., Walker, K. Performance evaluation framework and quality of service issues for mobile ad hoc networks in the MOSAIC ATD 108705
Papavassiliou, S. *see* Jiongkuan Hou 131198
Papavassiliou, S. *see* Ozer, S.Z. 131202
Papavassiliou, S. *see* Surong Zeng 119131
Papavassiliou, S. *see* Surong Zeng 119565
Papavassiliou, S. *see* Xu, S. 108708
Papavassiliou, S. *see* Yang, J. 119392
Papavassiliou, V. *see* Ghosh, T.K. 132358
Papayannis, A.D. *see* Serafetinides, A.A. 117600
Papazoglou, T.M. *see* Galanakis, J. 99220
Papazoglou, T.M. *see* Stratakis, D.I. 99311
Papazov, S., Brandiski, K., Daskalov, I. Optimization of the defibrillation current density in the heart region by a two-layer segmented electrode 76593
Papdopoulo, T. *see* Bondyfalat, D. 106603
Pape, A. *see* Boukhair, A. 122409
Pape, R.H. *see* Burger, A. 81018
Pape, S.La *see* La Pape, S.
Pape, S.Le *see* Le Pape, S.
Pape, U. *see* Wittke, K. 89864
Papen, G.C. *see* Little, L.M. 111415
Papen, G.von *see* von Papen, G.
Papenburg, U. *see* Muller, C. 82267
Papenfuss, A.T., O'Keefe, G.J., Scott, A.M. Segmented attenuation correction in whole body PET using neighbourhood EM clustering 122186
Papenfuss, C. *see* Krein, P.T. 89114
Papenfuss, J. *see* Wickert, M.A. 108868
Paperno, E., Koide, H., Sasada, I. Charts for estimating the axial shielding factors for triple-shell open-ended cylindrical shields 128798
Paperno, E., Sasada, I., Leonovich, E. A new method for magnetic position and orientation tracking 121219
Papet, P. *see* Bornand, V. 79205
Paphitis, C. *see* Tsilimigaki, A. 111288
Papi, A. *see* Albergo, S. 98016
Papi, R. *see* Allotta, B. 100293
Papic, I. UPFC model for stability calculations with decoupled watt-VAr control system 111933
Papic, M. *see* Jelic, S. 122782
Papillon, S. *see* Cleon, G. 122208
Papini, H. *see* Desoblin, G. 130593
Papini, P. *see* Barbiellini, G. 76160
Papini, P. *see* Bergstrom, D. 87205
Papini, P. *see* Bidoli, V. 132356
Papini, P. *see* Bonvicini, V. 76159
Papini, P. *see* Spillantini, P. 133120
Papir, Z. *see* Gozdecki, J. 85321
Papir, Z. *see* Gozdecki, J. 130972
Papir, Z. *see* Noga, M. 88025
Papkostantinou, G. *see* Sotirchos, S. 120563
Papkov, D.S. *see* Makarov, A.N. 100326
Papneja, R. *see* Jabbari, B. 85875
Papon, A. *see* Aspar, B. 115524
Papon, A.M. *see* Aspar, B. 103276
Papon, A.M. *see* Mur, P. 103358
Papouchado, M., Cox, H., Bailey, J., White, W., Spreadbury, T. Early experience with transmission of data from moving ambulances to improve the care of patients with myocardial infarction 133167
Papousek, W. *see* Meinhardt, G. 123828
Papp, T., Campbell, J.L. Size and origin of the escape peak in various Si(Li) detectors 76023
Pappalardo, D. *see* Palumbo, G. 102148
Pappalardo, M. *see* Caliano, G. 111503
Pappalardo, M. *see* Cardone, G. 99086
Pappalardo, M. *see* Caronti, A. 111494
Pappalardo, M. *see* Castellani, M. 67913
Pappalardo, M. *see* Cincotti, G. 110677
Pappalardo, M. *see* Foglietti, V. 122735
Pappalettere, C. *see* Daurelio, G. 105638
Pappas, B.A. *see* Cron, G.O. 87657
Pappas, E. *see* Kipouros, P. 111218
Pappas, E. *see* Papagiannis, P. 98792
Pappas, I.P.I., Popovic, M.R., Keller, T., Dietz, V., Morari, M. A reliable gait phase detection system 87318
Pappert, S.A. *see* Huntington, J.G. 82213
Pappert, S.A. *see* Li, G.L. 82222
Paproth, A., Wolter, K.J., Herzog, T., Zerna, T. Influence of plasma treatment on the improvement of surface energy [packaging] 124350
Paprotta, S. *see* Rotter, T. 70113
Papsin, B. *see* Harrison, R.V. 98703
Papuelin, D., Choplin, H. "New" media and pedagogical innovation: the hypothesis for a transitional system 89616
Papusoi, C., Jr. Relevance of transverse remanence for textured recording media 70516
Papuzza, C. *see* Taiariol, F. 100703
Papuzza, C. *see* Taiariol, F. 108084
Paquet, M.-C., Tremblay, A., Ouimet, S., Tetreault, R., Toutant, R. Improvements and alternatives for ultra fine pitch encapsulation 113490
Paquette, S. *see* Peng Li 118286
Par Jin-Ho *see* Jin-Ho Par
Para, A. Solid scintillator-based muon detector for linear collider experiments 110368
Para, A. Neutrino oscillation experiments at Fermilab 132361
Para, A. *see* Anderson, D.F. 121545
Para, A. *see* Lang, K. 87172
Parada, G.O., Saraiva, J.T., Ponce de Leao, M.T., Dismukes, D.E., Ostrover, S.A., Vargas, A., Strbac, G., Rudnick, H., Donoso, J. Integration of price cap and yardstick competition schemes in electrical distribution regulation [discussion and closure] 133675
Paradiso, G. *see* Ashby, P. 76279
Paradiso, J.A. *see* Shenck, N.S. 81738
Paraev, Yu.I., Perepelkin, E.A. Locally optimal control of variable structure systems 77889
Parafianowicz, J. *see* Klamka, J. 80268
Parafin, A.E. *see* Vopilkin, E.A. 92917
Parafin, A.E. *see* Vopilkin, E.A. 127515
Paragios, N. A variational approach for the segmentation of the left ventricle in MR cardiac images 122087
Paragios, N., Mellina-Gottardo, O., Ramesh, V. Gradient vector flow fast geodesic active contours 107137
Paragios, N. *see* Stenger, B. 106546
Parak, W.J., George, M., Kudera, M., Gaub, H.E., Behrends, J.C. Effects of semiconductor substrate and glia-free culture on the development of voltage-dependent currents in rat striatal neurones 76320
Parala, H., Devi, A., Hipler, F., Maile, E., Birkner, A., Becker, H.W., Fischer, R.A. Investigations on InN whiskers grown by chemical vapour deposition 101149
Parala, H., Devi, A., Wohlfart, A., Winter, M., Fischer, R.A. An efficient chemical solution deposition method for epitaxial gallium nitride layers using a single-molecule precursor 101418
Parameshwar, N., Rajagopalan, R. A comparative study of cdma2000 and W-CDMA 74759
Parameswara Sharma, D.P. *see* Balasubramanian, R. 122928
Parameswaran, K. *see* Brener, I. 105543
Parameswaran, K.R. *see* Gallo, K. 93144
Parameswaran, K.R. *see* Kurz, J.R. 117416
Parameswaran, M., Susarla, A., Whinston, A.B. P2P networking: an information sharing alternative 96067
Parameswaran, S. Code placement in hardware software Co synthesis to improve performance and reduce cost 79700
Parameswaran, S. *see* Rae, A. 125529
Paramonov, A.A. *see* Andreeva, O.V. 93892
Paramonov, P.P., Gan, M.A., Suslov, V.D., Aivazyan, S.A., Efros, A.I. Wide-angle optical systems for head up display (HUD) 132094
Paramonov, P.P., Sabo, Yu.I., Surov, B.I., Suslov, V.D., Shek-lovsepyants, R.A. Control and measuring systems in avionics 133217
Paramonov, P.P. *see* Belov, I.A. 129814
Paramonov, V.M. *see* Kurkov, A.S. 71669
Paramonov, V.M. *see* Kurkov, A.S. 128149
Paramonov, V.M. *see* Kurukitkoson, N. 128516
Paramonova, N. *see* Ablameyko, S. 107250
Paranchich, S.Y., Paranchich, Yu.S., Andriichuk, M.D., Makogonenko, V.N., Romanyuk, O.S. Growth and properties of V-doped Cd$_x$Hg$_{1-x}$Te crystals 90206
Paranchich, S.Y., Paranchich, Yu.S., Makogonenko, V.N., Romanyuk, O.S., Andriichuk, M.D. Growth and properties of V-doped HgSe crystals 91643
Paranchich, U.S. *see* Gritsook, B.N. 79352
Paranchich, Yu.S. *see* Paranchich, S.Y. 90206
Paranchich, Yu.S. *see* Paranchich, S.Y. 91643
Paranchych, D.W. On the performance of fast forward link power control in IS-2000 CDMA networks 85797
Paranjape, M. *see* Tashtoush, A. 103332
Paranjape, R. *see* Liu, A. 121903
Paranjape, R.B., Mahovsky, J., Benedicenti, L., Koles', Z. The electroencephalogram as a biometric 132556
Paranjpe, A., Gopinath, S., Omstead, T., Bubber, R. Atomic layer deposition of AlO$_x$ for thin film head gap applications 101232
Paranko, J. *see* Kulmala, H.I. 89774
Paranthaman, M., Chirayil, T.G., Sathyamurthy, S., Beach, D.B., Goyal, A., List, F.A., Lee, D.F., Cui, X., Lu, S.W., Kang, B., Specht, E.D., Martin, P.M., Kroeger, D.M., Feenstra, R., Cantoni, C., Christen, D.K. Fabrication of long lengths of YBCO coated conductors using a continuous reel-to-reel dip-coating unit 68341
Paranthaman, M. *see* Aytug, T. 127420
Paranthaman, M. *see* Aytug, T. 127452
Paranthaman, M. *see* Cantoni, C. 70743
Paranthaman, M. *see* Feldmann, D.M. 70674
Paranthaman, M. *see* Goyal, G. 127432
Paranthaman, M. *see* Rupich, M.W. 68332
Parashchuk, V.V. *see* Ryabtsev, G.I. 78668
Parasiliti, F., Petrella, R., Tursini, M. Sensorless speed control of a PM synchronous motor based on sliding mode observer and extended Kalman filter 133971
Paraskevopoulos, A., Hensel, H.-J., Schelhase, S., Frahm, J., Kubler, J., Denker, A., Gubenko, A., Portnoi, E.L. 'On-wafer' surface implanted high power, picosecond pulse InGaAsP/InP (λ=1.53-1.55 μm) laser diodes 117255
Parasuraman, R., Masalonis, A.J., Hancock, P.A. Fuzzy signal detection theory: Basic postulates and formulas for analyzing human and machine performance 130144
Paraszczak, J. *see* Brunheroto, J. 86296
Paravan, D. *see* Stokelj, T. 123234
Paravan, D. *see* Stokelj, T. 123241
Parayanthal, P. *see* Chu, S.N.G. 71758
Parbrook, P.J. *see* Tanner, B.K. 69529
Parbukov, A.N. *see* Unal, B. 97265
Parchinskii, P.B., Vlasov, S.I., Muminov, R.A., Ismailov, K.K., Tugunov, U.T., Ulugbek, M. Effect of ultrasound on the parameters of metal-dielectric-semiconductor structures 126610
Parczewski, Z., Krawczynski, F. Some elements of energy conservation policy under the energy policy guidelines of Poland 99229
Pardalos, P. *see* Iasemidis, L.D. 76309
Pardalos, P.M. *see* Butenko, S. 67815
Pardalos, P.M. *see* Huang, H.X. 78919
Pardas, M., Sayrol, E. A new approach to tracking with active contours 95503
Pardas, M., Sayrol, E. Motion estimation based tracking of active contours 118413
Pardavi-Horvath, M., Vertesy, G., Hernando, A. Rotational aftereffect of single domain particles 116287
Pardelinha, C. *see* Gil, F. 72665

Pardo, A., Sapiro, G. Vector probability diffusion 94558
Pardo, A. *see* Bentancur, D. 134698
Pardo, A. *see* Ortega, A. 132040
Pardo, D. *see* Martin-Martinez, M.J. 81218
Pardo, D. *see* Martin-Martinez, M.J. 92310
Pardo, D.A., Peyghambarian, N., Jabbour, G.E. In situ purification of organic materials for organic light-emitting device fabrication 116912
Pardo, F. *see* Aksyuk, V.A. 93216
Pardo, F. *see* Bishop, D. 71361
Pardo, F. *see* Bishop, D. 82196
Pardo, F. *see* Bishop, D.J. 92489
Pardo, F. *see* Gierak, J. 126600
Pardo, F. *see* White, C.D. 104165
Pardo, J.M., Sole, A.F., Cabello, D. Active segmentation of biomedical images: edge saliency and region dissimilarity 76229
Pardo, J.M. *see* Vilarino, D.L. 107140
Pardo, L. *see* Poyáto, R. 81700
Pardo, M., Faglia, G., Sberveglieri, G., Quercia, L. Electronic nose for coffee quality control 109828
Pardo, W.B., Rosa, E., Jr., Ticos, C.M., Walkenstein, J.A., Monti, M. Pacing a chaotic plasma with a music signal 91532
Pare, C., Belanger, P.-A. A master integral equation for the analysis of a dispersion-managed transmission link 96647
Pare, C. *see* Curatu, G. 127611
Pare, C. *see* Gajadharsingh, A. 96648
Pare, C. *see* Lidu Huang 131873
Paredes, E.Shaw de *see* Shaw de Paredes, E.
Paredes, J.L., Arce, G.R. Optimization of stack filters based on mirrored threshold decomposition 73656
Paredes, J.L., Arce, G.R. An optimization algorithm for recursive weighted median filters with real-valued weights 94559
Paredes, J.L., Arce, G.R., Russo, L.E. Multichannel image compression by bijection mappings onto zero-trees 95363
Paredes, J.L. *see* Fischer, M. 118232
Paredes, J.L. *see* Shmulevich, I. 84726
Parekh, S., Gandhi, N., Hellerstein, J., Tilbury, D., Jayram, T., Bigus, J. Using control theory to achieve service level objectives in performance management 130574
Parel, J.-M. *see* Robinson, D. 98684
Parel, J.-M. *see* Robinson, D.S. 98686
Parent, D.W., Rodriguez, A., Ayers, J.E., Jain, F.C. The photoassisted MOVPE growth of ZnMgSSe 68222
Parent, P. *see* Laperches, Y. 133610
Parente, D., Villani, M., Canosa, A., Nanni, G. Noise reduction in permanent magnet DC motor for rear wiper 124018
Parenty, T., Bollaert, S., Mateos, J., Wallart, X., Cappy, A. Design and realization of sub 100 nm gate length HEMTs 115958
Parera, D. *see* Radon, K. 87935
Pares, C., Macias, J., Castro, M. Duality methods with an automatic choice of parameters. Application to shallow water equations in conservative form 114140
Pareto, D., Cot, A., Falcon, C., Juvells, I., Pavia, J., Ros, D. Geometrical response modeling in fan-beam collimators. A numerical simulation 132926
Pareto, D. *see* Cot, A. 132920
Parfeniev, R.V. *see* Moiseev, K.D. 115372
Parfitt, A. *see* Rao, N. 125798
Parfitt, A.J. *see* Bird, T.S. 109029
Parfitt, A.J. *see* Yuan, N. 105895
Parga, N. *see* Turiel, A. 107039
Parhami, B. Configurable arithmetic arrays with data-driven control 102014
Parhami, B. *see* Chi-Hsiang Yeh 102056
Parhami, B. *see* Chi-Hsiang Yeh 102084
Parhami, B. *see* Chi-Hsiang Yeh 104027
Parhami, B. *see* Ding-Ming Kwai 96320
Parhi, K.K. Approaches to low-power implementations of DSP systems 125527
Parhi, K.K. *see* Chi, Z. 125613
Parhi, K.K. *see* Dhaou, I.B. 81511
Parhi, K.K. *see* Dhaou, I.B. 101984
Parhi, K.K. *see* Freking, R.A. 106142
Parhi, K.K. *see* Freking, W.L. 106253
Parhi, K.K. *see* Kuhlmann, M. 125425
Parhi, K.K. *see* Lijun Gao 108487
Parhi, K.K. *see* Tong Zhang 90881
Parhi, K.K. *see* Yuke Wang 102085
Parhi, K.K. *see* Zhang, T. 106119
Parhi, K.K. *see* Zhipei Chi 106106
Parhi, K.K. *see* Zhipei Chi 108600
Parhonyi, R. *see* Pras, A. 74184
Pari, P. *see* Benoit, A. 110289
Parida, D., Das, B.N. Analysis of a conducting cylinder embedded in a complex medium above a ground plane 72398
Parida, D. *see* Das, B.N. 72405
Paridaens, O., Gamm, B., Howard, B. Securing IP networking architectures 108188
Paridaens, O. *see* Gamm, B. 108189
Paridaens, O. *see* Howard, B. 108187
Parihar, A. *see* Ma, J.D.Z. 125185
Parihar, V. *see* Qing-Tang Jiang 126487
Parikh, A., Kandemir, M., Vijaykrishnan, N., Irwin, M.J. VLIW scheduling for energy and performance 90937
Parikh, A. *see* Kandemir, M. 125373
Parikh, P., Wu, Y., Zhang, N., Chavarkar, P., Moore, M., Mishra, U., Pribble, W., Palmour, J., Kehias, L., Jenkins, T. Power GaN-based microwave devices for wireless communications 125710
Parikh, S., Educato, J., Wang, A., Zheng, B., Wijekoon, K., Chen, J., Rana, V., Cheung, R., Dixit, G. Defect and electromigration characterization of a two level copper interconnect 115691
Parikh, S. *see* Gandikota, S. 126444
Parikka, M., Kaikuranta, T., Laakkonen, P., Lautanen, J., Tervo, J., Honkanen, M., Kuittinen, M., Turunen, J. Deterministic diffractive diffusers for displays 82244
Parilla, P.A. *see* Bahn, C.S. 123753
Parilla, P.A. *see* Carlson, C.M. 83757
Parilla, P.A. *see* McGraw, J.M. 123758
Parilla, P.A. *see* Rivkin, T.V. 92772
Parilla, P.A. *see* Van Keuls, F.W. 70405
Parillaud, O. *see* Riemann, T. 79332
Parillo, F. *see* Attaianese, C. 123443
Parini, C. *see* Migliozzi, M. 83605
Parini, C.G. *see* Gregson, S.F. 83525
Parini, C.G. *see* Hao, Y. 83592
Parini, C.G. *see* Muscat, A.F. 83719
Parini, R. *see* Yeap, S.B. 83612
Paris, B.-P. *see* Sud, S. 107575
Paris, J.-F. *see* Carter, S.R. 73957
Paris, J.F., del Carmen Aguayo-Torres, M., Entrambasaguas, J.T. Optimum discrete-power adaptive QAM scheme for Rayleigh fading channels 94242
Paris, M.A. *see* Alonso, J.A. 123771
Paris, M.G.A. Nearly ideal binary communication in squeezed channels 95746
Paris, M.G.A. *see* Andreoni, A. 93790
Paris, R.B. *see* Liakhovetski, G.V. 90100
Paris, S., Jauffret, C. A new tracker for multiple frequency line 131689
Parise, G., Hesla, E. Clearing procedures in electrical installations: the electrical status space as model for training and planning 133664
Parise, G., Martirano, L., Grasselli, U., Benetti, L. The arc-fault circuit protection 133784
Parise, R. *see* Criscuolo, E. 120091
Parise, R. *see* Hogie, K. 120092
Parise, R.J. Future all-electric transportation communication and recharging via wireless power beam 89366
Parish, D.J. *see* Jones, G.T. 106932
Parish, G. *see* Keller, S. 70173
Parish, G. *see* Pulfrey, D.L. 97272
Parish, G. *see* Xing, H. 103926
Parish, J. *see* Simi, C.G. 73185
Parisi, G. *see* Deitinghoff, H. 97901
Parisi, J. *see* Dyakonov, V. 100212
Parisi, J. *see* Dyakonov, V. 127944
Parisi, J. *see* Pannemann, C. 123826
Parisi, N.A. *see* Viviani, G.L. 115548
Parisi, R. *see* di Claudio, E.D. 118842
Parisi, R. *see* Di Claudio, E.D. 119100
Parisi, R. *see* Di Claudio, E.D. 119198
Parisini, A. *see* Longo, M. 103045
Parisini, T. *see* Baglietto, M. 73805
Parisot, C., Antonini, M., Barlaud, M. EBWIC: a low complexity and efficient rate constrained wavelet image coder 95074
Parisot, C. *see* Lambert-Nebout, C. 111382
Paritong, H. *see* Schonjahn, C. 103319
Park, A.Yoondong *see* Yoondong Park, A.
Park, B. *see* Nathan, A. 75629
Park, B.H., Ahn, J.C., Bae, J., Kim, J.Y., Kim, M.S., Baek, S.D., O'Dae Kwon Evanescent and propagating wave characteristics of the photonic quantum ring laser 117319
Park, B.H., Li, L.S., Gibbons, B.J., Huang, J.Y., Jia, Q.X. Photovoltaic response and dielectric properties of epitaxial anatase-TiO_2 films grown on conductive $La_{0.5}Sr_{0.5}CoO_3$ electrodes 126077
Park, B.H. *see* Lee, B. 72562
Park, C., Ounaies, Z., Su, J., Smith, J.G., Harrison, J.S. Polarization stability of amorphous piezoelectric polyimides 127218
Park, C. *see* Goyal, G. 127432
Park, C. *see* Jun Hee Cho 104287
Park, C. *see* Sukharev, V. 126430
Park, C.-H. *see* You, Y.-H. 74513
Park, C.-H. *see* You, Y.-H. 96639
Park, C.-M., Jeon, J.-H., Yoo, J.-S., Han, M.-K. Four-terminal poly-Si TFTs with improved reliability 92343
Park, C.-M., Kang, J.-H., Han, M.-K. A novel air-bridge-type gate-data-line crossover to reduce signal delay for large AMLCDs 86879
Park, C.-M. *see* Jeon, J.-H. 91936
Park, C.G. *see* Kang, S.-K. 103307
Park, C.H. *see* Chang, Y.H. 116244
Park, C.H. *see* Park, K.T. 134710
Park, C.I., Kang, J.H., Kim, K.C., Suh, E.-K., Lim, K.Y., Nahm, K.S. Characterization of GaN thin film growth on 3C-SiC-/i(111) substrate using various buffer layers 69509
Park, C.I. *see* Kang, J.H. 90400
Park, C.J., Kim, H.B., Lee, Y.H., Kim, D.Y., Kang, T.W., Hong, C.Y., Cho, H.Y., Kim, M.D. Deep level defects of InAs quantum dots grown on GaAs by molecular beam epitaxy 114295
Park, C.J. *see* Jong Min Lee 76264
Park, C.M., Choi, B.H., Hyon, C.K., Hwang, S.W., Ahn, D., Kim, E.K. Nano mold lithography for 40-nm patterns 115726
Park, C.O. *see* Bae, J.S. 75720
Park, C.W. *see* Kang, H.K. 97248
Park, C.W. *see* Woo, S.H. 97608
Park, C.Y. *see* Tai-Hee Kang 121830
Park, D. *see* Binari, S.C. 69166
Park, D. *see* Boos, J.B. 115955
Park, D. *see* Snow, A.W. 103704
Park, D.W. Impact of new technology on the Korean electricity industry 99194
Park, D.Y. *see* Cho, J.M. 134599
Park, G.S. *see* Kim, K.Y. 127399
Park, H. Choosing nodes and knots in closed B-spline curve interpolation to point data 124632
Park, H., McPeters, R.D., Jaross, G., Kowalewski, M., Janz, S.J., Haring, R.E. Radiometric calibration of Total Ozone Mapping Spectrometer: flight model 5 (TOMS-5) aboard QuickTOMS 122633
Park, H. *see* Baang, S. 81997
Park, H. *see* Chae, H.-B. 79271
Park, H. *see* McCauley, D. 115061
Park, H.B. *see* Yoo, C.Y. 101330
Park, H.C., Kim, D.-S. Evaluation of the dispersive phase and group velocities using harmonic wavelet transform [in NDT] 90615
Park, H.D. *see* Kim, C.K. 97541
Park, H.D. *see* Park, J.K. 127935
Park, H.H. *see* Lee, J.G. 72368
Park, H.I. *see* Ki Hyuk Kim 86866
Park, H.J., Park, J.Y., Lee, J.C., Kim, J.M., Lee, B., Kim, N.Y., Hong, UJ.S. A new varactor-tuned microstrip ring bandpass filter with harmonic suppression 69041
Park, H.J. *see* Kim, G.D. 134545
Park, H.K. *see* Wang, Q.L. 71038
Park, H.K. *see* Wang, Q.L. 71039
Park, H.L. *see* Lee, H.S. 115369
Park, H.L. *see* Lee, H.S. 124857
Park, H.S. *see* Ryu, M.Y. 91761
Park, H.W. *see* Kim, K.H. 106712
Park, H.W. *see* Lee, S.Y. 87656
Park, H.Y., Chang, I., Cho, W.I., Cho, B.W., Jang, H., Lee, S.R., Yun, K.S. Electrode characteristics of the Cr and La doped AB_2-type hydrogen storage alloys 134353
Park, I.-C. *see* Kim, S.-Y. 90926
Park, I.-W. *see* Park, S.S. 68251
Park, I.-Y., Choi, Y.-I., Chung, S.-K., Lim, H.-J., Mo, S.-I., Choi, J.-S., Han, M.-K. Numerical analysis on the LDMOS with a double epi-layer and trench electrodes 81308
Park, I.S. *see* Jong-Heon Kim 113601
Park, I.S. *see* Kim, D.H. 79900
Park, J., Keller, S., Carman, G.P., Hahn, H.T. Development of a compact displacement accumulation actuator device for both large force and large displacement 70341
Park, J., Lee, J., Chae, H., Nam, S. Iterative FEM for characterising radiating slot in broad wall of rectangular waveguide 83470
Park, J. *see* Elasser, A. 126690
Park, J. *see* Han, B. 112746
Park, J. *see* Zhu, B. 86073
Park, J.-H., Ryu, S.-H. Task sequence optimization for a dual-robot assembly system using evolutionary algorithms 125897
Park, J.-H. *see* Prorok, B.C. 70634
Park, J.-R. *see* Sobolewski, R. 70877
Park, J.-S., Im, Y.-H., Choi, R.-J., Hahn, Y.B., Choi, C.S., Lee, S.-H., Lee, J.-K. Plasma chemistries for dry etching of $SrBi_2Ta_2O_9$ thin films 92046
Park, J.D. *see* Lee, H.J. 75491
Park, J.E., Schroder, D.K., Tan, S.E., Choi, B.D., Fletcher, M., Buczkowski, A., Kirscht, F. Silicon epitaxial layer lifetime characterization 102992
Park, J.H., Kang, J.H., Jung, T.B., Jung, K.R., Kim, C.H., Kim, Y.H., Choi, S.S., Hahn, T.S. Low error operation of a 4 stage single flux quantum shift register built with Y-Ba-Cu-O bicrystal Josephson junctions 70855
Park, J.H., Kim, J.H., Sung, G.Y., Kim, C.H., Jung, K.R., Kang, J.H., Hahn, T.S. Fabrication of RS flip-flops using Y-Ba-Cu-O ramp-edge junctions and their operation 70931
Park, J.H., Trolier-McKinstry, S. Dielectric and transverse piezoelectric characterization of sol-gel derived $Pb(Mg_{1/3}Nb_{2/3})O_3$-$PbTiO_3$ (70/30) films with {100} and {111} texture 104320
Park, J.H. *see* Gi-Hyun Hwang 134071
Park, J.H. *see* Hyung-Su Kim 124611
Park, J.H. *see* Ki Hyuk Kim 86866
Park, J.H. *see* Kyeong Jun Mun 133527
Park, J.H. *see* Song, B.S. 98713
Park, J.H. *see* Yoon, K.S. 104507
Park, J.H. *see* Zhang, Z. 101185
Park, J.K., Ayres, V.M., Asmussen, J., Mukherjee, K. Maskless patterning and structuring on ultra-hard film materials 105631
Park, J.K., Eom, H.J. Transverse electric scattering from a gap on a circular waveguide 128829
Park, J.K., Kim, C.H., Choi, K.J., Park, H.D., Choi, S.Y. Photoluminescence behavior of Al^{3+}, Pr^{3+} doped perovskite $La_{2/3}TiO_3$ and pyrochlore $La_2Ti_2O_7$ 127935
Park, J.L. *see* Aly, M.F. 104612
Park, J.M., Kim, E.D., Kim, S.C., Kim, N.K., Bahng, W., Song, G.H., Han, S.B. A monolithic IGBT gate driver for intelligent power modules implemented in 0.8 μm high voltage (50 V) CMOS process 81538
Park, J.M. *see* Zhang Chang-Li 92319

Park, J.S., Choi, J.H., Cho, H.C., Cho, H.S., Yang, S.S., Yoo, J.S. Fabrication and characteristic test of micro heat pipe array for IC chip cooling 124324
Park, J.S. *see* Hahn, Y.B. 103306
Park, J.S. *see* Im, Y.H. 104274
Park, J.S. *see* Kim, D.H. 79900
Park, J.S. *see* Kim, K.N. 125468
Park, J.S. *see* Lee, J.B. 68158
Park, J.T. *see* Ha, E.J. 84841
Park, J.W., So, P.P.M., Hoefer, W.J.R. Lumped and distributed device embedding techniques in time domain TLM field models 105837
Park, J.W. *see* Kim, D.H. 79900
Park, J.W. *see* Kim, H.-C. 129456
Park, J.W. *see* Young-Il Kim 134344
Park, J.Y., Bu, J.U. Fully integrated spiral-type microtransformers on a silicon substrate 92525
Park, J.Y., Yee, Y.J., Nam, H.J., Bu, J.U. Micromachined RF MEMS tunable capacitors using piezoelectric actuators 102782
Park, J.Y. *see* Jang, H.S. 79223
Park, J.Y. *see* Moon Ho Lee 124773
Park, J.Y. *see* Park, H.J. 69041
Park, J.Y. *see* Park, K.Y. 69073
Park, J.Y. *see* Park, K.Y. 69073
Park, K.-C., Yoo, J.-S., Kim, C.-H., Han, M.-K., Choi, K.-Y. Improvement of electrical stability of poly-Si TFTs using vertical a-Si offset 92342
Park, K.-H. *see* Lee, G.-D. 97693
Park, K.B. *see* Ryu, K. 70687
Park, K.C. *see* Reich, G.W. 97854
Park, K.H., Kang, B.K., Kim, D.E., Jeong, S.H. Laminated magnetic flux sensor for thick steel plate control 132157
Park, K.H. *see* Kim, D.E. 121360
Park, K.J. *see* Youn, C.J. 109196
Park, K.L., Khil, M.J., Lee, B.C., Jeong, K.S., Lee, K.J., Yoon, H.R. Design of a wavelet interpolation filter for enhancement of the ST-segment 87421
Park, K.S. *see* Lee, J.S. 87542
Park, K.S. *see* Lee, J.S. 132909
Park, K.T., Lee, H.W., Park, C.H., Kim, D.H., Lee, M.H. The characteristics of deriving control of crane [deriving read driving] 134710
Park, K.W. *see* Kozuma, M. 103680
Park, K.Y., Park, J.Y., Choi, H.K., Lee, J.C., Lee, B., Kim, J.H., Kim, N.Y., Park, J.Y., Kim, G.H., Kim, D.W., Bu, J.U., Chung, K.W. A novel Ka-band bandpass filter using LIGA micromachined process 69073
Park, L.S. *see* Ji-Yon Kim 113725
Park, M., Matsuura, K., Michihira, M. A novel simulation method of PV cell using field data 77800
Park, M. *see* Fox, J. 87094
Park, M. *see* Johnson, J.E. 127832
Park, M. *see* Johnson, J.E. 131371
Park, M.-B., Cho, N.-H. Structural and magnetic characteristics of yttrium iron garnet (YIG, Ce:YIG) films prepared by RF magnetron sputter techniques 81832
Park, M.-R., Anderson, W.A., Seong-Ju Park Improved low resistance contacts of Ni/Au and Pd/Au to p-type GaN using a cryogenic treatment 126216
Park, M.G. *see* Ji-Yon Kim 113725
Park, M.G. *see* Jong-Heon Kim 113601
Park, M.H. *see* Shin, K.J. 97735
Park, M.H. *see* Woo, S.H. 97608
Park, M.H. *see* Woo-Sung Jang 109898
Park, M.K. *see* Chen, S. 75578
Park, M.K. *see* Huang, J.Y. 121351
Park, M.Y. *see* Jin, W. 102419
Park, N. *see* Choi, M. 102154
Park, N. *see* Choi, M. 102879
Park, N.S. *see* Cha, S.N. 69420
Park, N.S. *see* Lee, B. 72669
Park, N.Y. *see* Dong-Young Oh 127820
Park, N.Y. *see* Kim, E. 116358
Park, P.I. *see* Jang, S.M. 123337
Park, S. Fixed points and quasi-equilibrium problems 113941
Park, S., Kampen, T.U., Braun, W., Zahn, D.R.T. Photoemission study of Mg/PTCDA/Se-GaAs Schottky contacts 91861
Park, S., Smith, M.J.T., Jun Jae Lee Fingerprint enhancement based on the directional filter bank 94949
Park, S. *see* Ahn, S.H. 98037
Park, S. *see* Ahn, S.H. 121606
Park, S. *see* Evans, D.A. 90337
Park, S. *see* Jung, M. 125310
Park, S. *see* Kim, K.N. 125468
Park, S. *see* Savvides, A. 118892
Park, S. *see* Yoon, U. 73897
Park, S.-G. *see* Cho, S.-B. 103310
Park, S.-J., Eden, J.G. Microdischarge arrays: a new family of UV sources 134609
Park, S.-J., Lee, J.-H., Jang, G.-E. Effect of niobium on electrical properties of $Sr_{0.8}Bi_{2.3}(Ta_{1-x}Nb_x)_2O_{9+\alpha}$ thin films processed by sol-gel method 81719
Park, S.-O. An efficient integral transform technique of a singular wire antenna kernel 72536
Park, S.-O. *see* Chae, C.-B. 114930
Park, S.-W., Gomez, M., Khastri, R. Speech compression using line spectrum pair frequencies and wavelet transform 84024
Park, S.-Y. *see* Adachi, S. 121848
Park, S.-Y. *see* Marshall, T.C. 110131
Park, S.B. *see* Kang, Y.C. 71536
Park, S.B. *see* Kang, Y.C. 82340
Park, S.C. *see* Yoon, K.H. 125476
Park, S.E. *see* Kari, N.M. 111518
Park, S.H. *see* Choi, W.B. 109885
Park, S.H. *see* Jang, J.E. 75792
Park, S.J., Sok, J., Lee, E.H., Lee, J.S. Role of $SrRuO_3$ buffer layers in enhancing dielectric properties of $Ba_{0.5}Sr_{0.5}TiO_3$ tunable capacitors 91175
Park, S.J. *see* Choi, Y.J. 97732
Park, S.J. *see* Jeong, D.Y. 129452
Park, S.J. *see* Kim, G.N. 110265
Park, S.J. *see* Nam, S.J. 84018
Park, S.K. *see* Lee, W.H. 68142
Park, S.K. *see* Song, B.S. 98713
Park, S.K. *see* Yamaguchi, S. 114415
Park, S.M. Densification and evolution of stress development in solution derived $PbZr_{0.53}Ti_{0.47}O_3$ thin layers 101427
Park, S.N. *see* Yamada, Y. 121251
Park, S.O. *see* Lee, S.Y. 125470
Park, S.S., Park, I.-W., Choh, S.H. Bowing of GaN substrates by hydride vapor phase epitaxy 68251
Park, S.S. *see* Huang, D. 80713
Park, S.S. *see* Johnson, J.W. 70015
Park, S.S. *see* Reshchikov, M.A. 69501
Park, S.S. *see* Reshchikov, M.A. 82323
Park, S.S. *see* Zhang, A.P. 103754
Park, S.Y., Hirshfield, J.L. Bunch stability during wake field generation in a dielectric-lined waveguide 110130
Park, S.Y. *see* Suh, K.Y. 103328
Park, T. *see* Do Il Chang 82511
Park, T.H., Tugbawa, T.E., Boning, D.S. Pattern dependent modeling of electroplated copper profiles 115712
Park, V. *see* Impett, M. 84982
Park, V.D. *see* Macker, J.P. 73986
Park, W., Jones, T.C., Wagner, B.K., Summers, C.J. Multi-layer stacked electroluminescent devices 97667
Park, W.I., An, S.-J., Gyu-Chul Yi, Jang, H.M. Metal-organic vapor phase epitaxial growth of high-quality ZnO films on $Al_2O_3(00{\cdot}1)$ 68238
Park, W.J. *see* Kim, J. 103315
Park, W.K., Lee, H.J., Kye, J.I., Yun, J.H., Lee, S.-M., Moon, S.H., Oh, B. Effect of ion beam damage and heat treatment on interface-modified junctions 70808
Park, W.K. *see* Lee, H.J. 75491
Park, W.S. *see* Chun, J.C. 109290
Park, Y., Lee, J., Lee, S.K., Kim, D.Y. Photoelectron spectroscopy study of the electronic structures of Al/MgF_2/*tris*-(8-hydroxyquinoline) aluminum interfaces 91880
Park, Y., Nagai, M., Miyayama, M., Kudo, T. Effect of heating temperature on dielectric properties of $Pb(Zr,Ti)O_3$ [PZT] fibers 70425
Park, Y. *see* Joon Seop Kwak 80918
Park, Y.-I., Kim, J.-D., Nagai, M. Fast proton conductors from inorganic-organic composites: I. amorphous phosphate-Nafion and silicophosphate-PMA/PWA hybrids 125095
Park, Y.-I., Kim, J.-D., Nagai, M. Fast proton conductors from inorganic-organic composites: II. amorphous phosphate-PTFE and ZrP-PTFE composites 125096
Park, Y.-J. *see* Lee, B.-T. 81061
Park, Y.C. *see* Kim, K.S. 132509
Park, Y.C. *see* Prasad, S. 113700
Park, Y.C. *see* Song, J.J. 94465
Park, Y.D. *see* Hanbicki, A.T. 103928
Park, Y.H., Shin, M.Y., Ryu, J.M., Ko, K.H. The control of Zn for ZST microwave ceramics with low sintering temperature 114449
Park, Y.J. *see* Chinkyo Kim 126207
Park, Y.J. *see* Choi, Y.S. 115253
Park, Y.J. *see* Hosun Lee 103147
Park, Y.J. *see* Johnson, J.W. 70015
Park, Y.J. *see* Kim, D.H. 79900
Park, Y.J. *see* Kim, G.N. 110265
Park, Y.J. *see* Ryu, M.Y. 91761
Park, Y.J. *see* Yi, W.K. 97661
Park, Y.J. *see* Zhang, A.P. 103754
Park, Y.K. *see* Kim, I.-S. 70799
Park, Y.K. *see* Lee, Y.H. 87456
Park, Y.K. *see* Tajima, J. 115373
Park, Y.M. *see* Choi, C.H. 71036
Park, Y.S. *see* Choi, K.W. 69573
Park, Y.S. *see* Lim, S.C. 102893
Park, Y.S. *see* Razeghi, M. 86540
Park, Y.S. *see* Razeghi, M. 109642
Park, Y.W. *see* Song, S.J. 101598
Park, Y.W. *see* Yoo, C.Y. 101330
Park, Z.M., Jeon, D.Y., Jin, Y.W., Cha, S.N., Kim, J.M. Effects of the field emission display panel sealing process on the cathodoluminescence properties of phosphor screen 75791
Park Bong Je *see* Bong Je Park
Park Byeong-Ha *see* Byeong-Ha Park
Park Byeongju *see* Byeongju Park
Park Byongguk *see* Byongguk Park
Park Byoung-Seob *see* Byoung-Seob Park
Park Byoung-Seok *see* Byoung-Seok Park
Park Byung-Eun *see* Byung-Eun Park
Park Byung-Gook *see* Byung-Gook Park
Park Byungcheol *see* Byungcheol Park
Park Byungil *see* Byungil Park
Park Byungwoo *see* Byungwoo Park
Park Cha Gon *see* Han Tae Choo 93805
Park Chan Il *see* Chan Il Park
Park Chan Oh *see* Chan Oh Park
Park Chan Yeol *see* Chan Yeol Park
Park Chan-Ho *see* Chan-Ho Park
Park Chang Soo *see* Chang Soo Park
Park Chang Won *see* Chang Won Park
Park Chang-Bae *see* Chang-Bae Park
Park Chang-Joon *see* Chang-Joon Park
Park Chang-Man *see* Chang-Man Park
Park Chang-Seop *see* Chang-Seop Park
Park Chang-Soo *see* Chang-Soo Park
Park Changsu *see* Changsu Park
Park Chanho *see* Chanho Park
Park Cheal-Hee *see* Zeng Xiao-Qing 82331
Park Chee Hang *see* Chee Hang Park
Park Cheol Hoon *see* Cheol Hoon Park
Park Cheol-hee *see* Song Gui-lan 71538
Park Cheol-Hee *see* Cheol-Hee Park
Park Cheolmin *see* Cheolmin Park
Park Chil-Geun *see* Chil-Geun Park
Park Chong Do *see* Chong Do Park
Park Chong-Yun *see* Chong-Yun Park
Park Chongkug *see* Chongkug Park
Park Choon-Bae *see* Choon-Bae Park
Park Choon-Hyun *see* Choon-Hyun Park
Park Choonsik *see* Choonsik Park
Park Chui-Won *see* Chui-Won Park
Park Chul Woo *see* Chul Woo Park
Park Chul-Won *see* Chul-Won Park
Park Chun-Kwan *see* Chun-Kwan Park
Park Chung-Hoo *see* Chung-Hoo Park
Park Dae-Gyu *see* Dae-Gyu Park
Park Dae-Hee *see* Dae-Hee Park
Park Dae-Young *see* Dae-Young Park
Park Daeyoung *see* Kim Ilgweon 125474
Park Dalkeun *see* Dalkeun Park
Park Dil-Houm *see* Dil-Houm Park
Park Do Young *see* Do Young Park
Park Doh-Young *see* Doh-Young Park
Park Dong Chul *see* Dong Chul Park
Park Dong Kwon *see* Dong Kwon Park
Park Dong-Chul *see* Dong-Chul Park
Park Dong-Jo *see* Dong-Jo Park
Park Dong-Soon *see* Dong-Soon Park
Park Dong-Sun *see* Dong-Sun Park
Park Dong-Wook *see* Dong-Wook Park
Park DongGook *see* DongGook Park
Park Dongwook *see* Dongwook Park
Park Doo-Soon *see* Doo-Soon Park
Park Duck Kun *see* Duck Kun Park
Park Duk-Hee *see* Duk-Hee Park
Park Eui Joon *see* Eui Joon Park
Park Eun-Hyun *see* Eun-Hyun Park
Park Eung-Chul *see* Eung-Chul Park
Park Geun-Suk *see* Geun-Suk Park
Park Gi-Ho *see* Gi-Ho Park
Park Gi-Tae *see* Gi-Tae Park
Park Gun-Sik *see* Gun-Sik Park
Park Gun-Tae *see* Gun-Tae Park
Park Gwi-Tae *see* Gwi-Tae Park
Park Gyeong-Su *see* Gyeong-Su Park
Park Gyu Tae *see* Gyu Tae Park
Park Hae-Sung *see* Hae-Sung Park
Park Haejeong *see* Haejeong Park
Park Han-Kyu *see* Han-Kyu Park
Park Han-Won *see* Han-Won Park
Park Han-Woong *see* Han-Woong Park
Park Hanchoon *see* Hanchoon Park
Park HeaSook *see* HeaSook Park
Park Hee Dong *see* Hee Dong Park
Park Hee Seok *see* Hee Seok Park
Park Hee Sook *see* Hee Sook Park
Park Hee Su *see* Hee Su Park
Park Hee-Chan *see* Hee-Chan Park
Park Hee-Dae *see* Hee-Dae Park
Park Heung Lak *see* Heung Lak Park
Park Hong Bae *see* Hong Bae Park
Park Hong-June *see* Hong-June Park
Park Hong-Shik *see* Hong-Shik Park
Park Hongkun *see* Hongkun Park
Park Hwa Sun *see* Hwa Sun Park
Park Hyo-Sik *see* Hyo-Sik Park
Park Hyoung-Woo *see* Hyoung-Woo Park
Park Hyuk-Ryeol *see* Hyuk-Ryeol Park
Park Hyun *see* Hyun Park
Park Hyun Jin *see* Hyun Jin Park
Park Hyun Wook *see* Hyun Wook Park
Park Hyun-Chang *see* Hyun-Chang Park
Park Hyun-Joo *see* Hyun-Joo Park
Park Hyun-Ju *see* Hyun-Ju Park
Park Hyun-Min *see* Hyun-Min Park
Park Hyun-Mog *see* Hyun-Mog Park
Park Hyuncheol *see* Hyuncheol Park
Park Hyung Sang *see* Hyung Sang Park
Park Hyung-Ho *see* Hyung-Ho Park
Park Hyung-Sang *see* Hyung-Sang Park
Park Hyungju *see* Hyungju Park
Park Hyungsang *see* Hyungsang Park
Park Hyunki *see* Hyunki Park
Park Hyunsung *see* Hyunsung Park
Park I Jun *see* I Jun Park
Park Ik Seung *see* Ik Seung Park
Park Ikmo *see* Ikmo Park
Park Il Kyu *see* Il Kyu Park
Park Il-Han *see* Il-Han Park
Park In-Cheol *see* In-Cheol Park
Park In-Su *see* In-Su Park
Park Iuhag *see* Iuhag Park

Park Jae Hong *see* Jae Hong Park
Park Jae Seok *see* Jae Seok Park
Park Jae Woo *see* Jae Woo Park
Park Jae Yong *see* Jae Yong Park
Park Jae Young *see* Jae Young Park
Park Jae-Gwan *see* Jae-Gwan Park
Park Jae-Hee *see* Jae-Hee Park
Park Jae-Hong *see* Jae-Hong Park
Park Jae-Hwan *see* Jae-Hwan Park
Park Jae-Hyeung *see* Jae-Hyeung Park
Park Jae-Hyoung *see* Jae-Hyoung Park
Park Jae-Jun *see* Jae-Jun Park
Park Jae-Sung *see* Jae-Sung Park
Park Jae-Woo *see* Jae-Woo Park
Park Jae-Yong *see* Jae-Yong Park
Park Jae-Yoon *see* Jae-Yoon Park
Park Jaehong *see* Jaehong Park
Park Jaehoo *see* Jaehoo Park
Park Jaehyoung *see* Jaehyoung Park
Park Jaemin *see* Jaemin Park
Park Jaesang *see* Jaesang Park
Park Jang-Hwan *see* Jang-Hwan Park
Park Jea-Gun *see* Jea-Gun Park
Park Jeagun *see* Jeagun Park
Park Jee-Ho *see* Jee-Ho Park
Park Jeong Hwan *see* Jeong Hwan Park
Park Jeong Mi *see* Jeong Mi Park
Park Jeong-Do *see* Jeong-Do Park
Park Jeong-Ho *see* Jeong-Ho Park
Park Jeong-Hoon *see* Jeong-Hoon Park
Park Ji Eun *see* Ji Eun Park
Park Ji-Soo *see* Ji-Soo Park
Park Ji-Yong *see* Ji-Yong Park
Park Jihoon *see* Jihoon Park
Park Jihwang *see* Jihwang Park
Park Jin Won *see* Jin Won Park
Park Jin Woo *see* Jin Woo Park
Park Jin-Gil *see* Jin-Gil Park
Park Jin-Hong *see* Jin-Hong Park
Park Jin-Hyun *see* Jin-Hyun Park
Park Jin-Hyung *see* Jin-Hyung Park
Park Jin-Seok *see* Jin-Seok Park
Park Jin-Sung *see* Jin-Sung Park
Park Jin-Woo *see* Jin-Woo Park
Park Jin-Young *see* Jin-Young Park
Park Jinseong *see* Jinseong Park
Park Jinsu *see* Jinsu Park
Park Jinsung *see* Jinsung Park
Park Jinwon *see* Jinwon Park
Park Jinwoo *see* Jinwoo Park
Park Jong C. *see* Jong C. Park
Park Jong Hyuk *see* Jong Hyuk Park
Park Jong Wook *see* Jong Wook Park
Park Jong-An *see* Jong-An Park
Park Jong-Bae *see* Jong-Bae Park
Park Jong-Beom *see* Jong-Beom Park
Park Jong-Bum *see* Jong-Bum Park
Park Jong-Hwan *see* Jong-Hwan Park
Park Jong-Hyun *see* Jong-Hyun Park
Park Jong-Il *see* Jong-Il Park
Park Jong-Keun *see* Jong-Keun Park
Park Jong-Min *see* Hwang Gyu-Hwan 75216
Park Jong-Se *see* Hwang Gyu-Hwan 75216
Park Jong-Tae *see* Jong-Tae Park
Park Jong-Tai *see* Jong-Tai Park
Park Jong-Wan *see* Jong-Wan Park
Park Jong-Wook *see* Jong-Wook Park
Park Jong-Yeon, Jung Dong-Youl Electronic ballast with constant power output controller for 250 W MHD lamp 134633
Park Jonghun *see* Jonghun Park
Park Jongkuk *see* Jongkuk Park
Park Jongwoo *see* Jongwoo Park
Park Joo Dong *see* Joo Dong Park
Park Joo-Young *see* Joo-Young Park
Park Joon *see* Joon Park
Park Joon Koo *see* Joon Koo Park
Park Joon-Shik *see* Joon-Shik Park
Park Joonbae *see* Joonbae Park
Park Joong-Suk *see* Joong-Suk Park
Park Joongseo *see* Joongseo Park
Park Joung-Woo *see* Joung-Woo Park
Park Ju-Hyun *see* Ju-Hyun Park
Park Juhyun *see* Juhyun Park
Park Jun-Seok *see* Jun-Seok Park
Park Jun-Woo *see* Jun-Woo Park
Park June Ho *see* June Ho Park
Park June-Ho *see* June-Ho Park
Park Jung Min *see* Jung Min Park
Park Jung-Byung *see* Jung-Byung Park
Park Jung-Chul *see* Jung-Chul Park
Park Jung-Ho *see* Jung-Ho Park
Park Jung-Hoo *see* Jung-Hoo Park
Park Jung-Hoon *see* Jung-Hoon Park
Park Jung-il *see* Jung-il Park
Park Jung-Me *see* Jung-Me Park
Park Jung-Woo *see* Jung-Woo Park
Park Junseon *see* Junseon Park
Park Juseok *see* Kim Ilgweon 125474
Park Juyoung *see* Juyoung Park
Park Kang Sik *see* Choi Nam Ho 123038
Park Kang-Ho *see* Kang-Ho Park
Park Ke-Young *see* Ke-Young Park
Park Kee-Chan *see* Kee-Chan Park
Park Keun Hyung *see* Keun Hyung Park
Park Keun-Bae *see* Keun-Bae Park
Park Ki Shik *see* Ki Shik Park
Park Ki-Chul *see* Ki-Chul Park
Park Ki-Hwan *see* Ki-Hwan Park
Park Ki-Young *see* Ki-Young Park
Park Kie Seon *see* Kie Seon Park
Park Kihong *see* Kihong Park
Park Kijun *see* Kijun Park
Park Kil-Houm *see* Kil-Houm Park
Park Koohyun *see* Koohyun Park
Park Kun-Sang *see* Kun-Sang Park
Park Kwang Suk *see* Kwang Suk Park
Park Kwang-Seo *see* Kwang-Seo Park
Park Kwangli-Li *see* Kwangli-Li Park
Park Kwangsuk *see* Kwangsuk Park
Park Kwon-Cheol *see* Kwon-Cheol Park
Park Kyeong Taik *see* Kyeong Taik Park
Park Kyeongsoon *see* Kyeongsoon Park
Park Kyihwan *see* Kyihwan Park
Park Kyong-Yop *see* Kyong-Yop Park
Park Kyoung *see* Kyoung Park
Park Kyoung Wan *see* Kyoung Wan Park
Park Kyoung-Hwa *see* Kyoung-Hwa Park
Park Kyoung-Soo *see* Kyoung-Soo Park
Park Kyoung-Won *see* Kyoung-Won Park
Park Kyoung-Youi *see* Kyoung-Youi Park
Park Kyu Ho *see* Kyu Ho Park
Park Kyu-Sung *see* Kyu-Sung Park
Park Kyung Ho *see* Kyung Ho Park
Park Kyung Hwa *see* Kyung Hwa Park
Park Kyung Hwan *see* Kyung Hwan Park
Park Kyung-Ho *see* Kyung-Ho Park
Park Kyung-Nam *see* Kyung-Nam Park
Park Kyungtae *see* Kyungtae Park
Park Lae-Jeong *see* Lae-Jeong Park
Park Lee Soon *see* Lee Soon Park
Park Long-Tae *see* Long-Tae Park
Park Mann Jang *see* Mann Jang Park
Park Mi-Lim *see* Mi-Lim Park
Park Min-Kook *see* Min-Kook Park
Park Minkyung *see* Minkyung Park
Park Minwon *see* Minwon Park
Park Miri *see* Miri Park
Park Moon Chu *see* Moon Chu Park
Park Moon Han *see* Moon Han Park
Park Moonho *see* Moonho Park
Park Munsu *see* Munsu Park
Park Myong-Soon *see* Myong-Soon Park
Park Myung-Joo *see* Myung-Joo Park
Park Myung-Kuk *see* Myung-Kuk Park
Park Myunghee *see* Myunghee Park
Park Nae-Man *see* Nae-Man Park
Park Nam-Je *see* Nam-Je Park
Park Namkyoo *see* Namkyoo Park
Park Nan Kyoung *see* Nan Kyoung Park
Park No-Jin *see* No-Jin Park
Park O Ok *see* O Ok Park
Park Piljae *see* Piljae Park
Park Rae-Hong *see* Rae-Hong Park
Park Sang Chan *see* Sang Chan Park
Park Sang Eon *see* Sang Eon Park
Park Sang Hui *see* Sang Hui Park
Park Sang Jun *see* Sang Jun Park
Park Sang Wook *see* Sang Wook Park
Park Sang-Gyu *see* Sang-Gyu Park
Park Sang-Hee Ko *see* Sang-Hee Ko Park
Park Sang-Hui *see* Sang-Hui Park
Park Sang-Hyun *see* Sang-Hyun Park
Park Sang-Il *see* Sang-Il Park
Park Sang-Shik *see* Sang-Shik Park
Park Sang-Shin *see* Sang-Shin Park
Park Sang-Wook *see* Sang-Wook Park
Park Sang-Young *see* Sang-Young Park
Park Sanghun *see* Sanghun Park
Park Sangjun *see* Sangjun Park
Park Sangkyu *see* Sangkyu Park
Park Se Hyun *see* Se Hyun Park
Park Se-Geun *see* Se-Geun Park
Park Se-Ho *see* Se-Ho Park
Park Se-Jeong *see* Se-Jeong Park
Park Se-Jin *see* Se-Jin Park
Park Se-Joon *see* Se-Joon Park
Park Seh Chul *see* Seh Chul Park
Park Sehyun *see* Sehyun Park
Park Sekwang *see* Sekwang Park
Park Seog *see* Seog Park
Park Seok-Tae *see* Seok-Tae Park
Park Seon Hee *see* Seon Hee Park
Park Seon Joon *see* Seon Joon Park
Park Seong Jong *see* Seong Jong Park
Park Seong Kee *see* Seong Kee Park
Park Seong-Ho *see* Seong-Ho Park
Park Seong-Ju *see* Seong-Ju Park
Park Seong-Ook *see* Seong-Ook Park
Park Seong-Su *see* Seong-Su Park
Park Seong-Taek *see* Seong-Taek Park
Park Seongchong *see* Seongchong Park
Park Seongjun *see* Seongjun Park
Park Seongsoo *see* Seongsoo Park
Park Seop Hyeong *see* Seop Hyeong Park
Park Seoung-Hwan *see* Seoung-Hwan Park
Park Seung Bin *see* Seung Bin Park
Park Seung-Bae *see* Seung-Bae Park
Park Seung-Chan *see* Seung-Chan Park
Park Seung-Han *see* Seung-Han Park
Park Seung-Ho *see* Seung-Ho Park
Park Seung-Jin *see* Seung-Jin Park
Park Seung-Kyu *see* Seung-Kyu Park
Park Seung-Lok *see* Seung-Lok Park
Park Seung-Min *see* Seung-Min Park
Park Seung-Rok *see* Seung-Rok Park
Park Seungdoo *see* Seungdoo Park
Park Seungyoung *see* Seungyoung Park
Park Sewoong *see* Sewoong Park
Park Shihong *see* Shihong Park
Park Si-Hyun *see* Si-Hyun Park
Park Si-Yong *see* Si-Yong Park
Park Sin-Chong *see* Sin-Chong Park
Park So Ryoung *see* So Ryoung Park
Park Soo Young *see* Soo Young Park
Park Soo-Jun *see* Soo-Jun Park
Park Soo-Yong *see* Soo-Yong Park
Park Soon Ryong *see* Soon Ryong Park
Park Soon Yon *see* Soon Yon Park
Park Soon-Oh *see* Soon-Oh Park
Park Soon-Sup *see* Soon-Sup Park
Park Soon-Yeon *see* Soon-Yeon Park
Park Soon-Young *see* Soon-Young Park
Park Su-Hyun *see* Su-Hyun Park
Park Su-Kang *see* Su-Kang Park
Park Su-Moon *see* Su-Moon Park
Park Sun Kyu *see* Sun Kyu Park
Park Sun-Chun *see* Sun-Chun Park
Park Sung Chan *see* Sung Chan Park
Park Sung Han *see* Sung Han Park
Park Sung Yong *see* Sung Yong Park
Park Sung-Chan *see* Sung-Chan Park
Park Sung-Chul *see* Sung-Chul Park
Park Sung-Hoon *see* Sung-Hoon Park
Park Sung-Hyung *see* Sung-Hyung Park
Park Sung-Jin *see* Sung-Jin Park
Park Sung-Joon *see* Sung-Joon Park
Park Sung-Jun *see* Sung-Jun Park
Park Sung-Ki *see* Sung-Ki Park
Park Sung-Uk *see* Sung-Uk Park
Park Sungkyung *see* Sungkyung Park
Park Sungsoo *see* Sungsoo Park
Park Suntak *see* Suntak Park
Park Tae Gyu *see* Tae Gyu Park
Park Tae Ho *see* Tae Ho Park
Park Tae-Sik *see* Tae-Sik Park
Park Taesoon *see* Taesoon Park
Park Wee Sang *see* Wee Sang Park
Park Won Sang *see* Won Sang Park
Park Won-Ki *see* Won-Ki Park
Park Won-Kyu *see* Won-Kyu Park
Park Wonkyun *see* Wonkyun Park
Park Woo Chool *see* Woo Chool Park
Park Woo-Sang *see* Woo-Sang Park
Park Woochool *see* Woochool Park
Park Woong *see* Woong Park
Park Yang-Woo *see* Yang-Woo Park
Park Yangwoon *see* Yangwoon Park
Park Yong Jo *see* Yong Jo Park
Park Yong Ki *see* Yong Ki Park
Park Yong Woon *see* Yong Woon Park
Park Yong-Chan *see* Yong-Chan Park
Park Yong-Ha *see* Yong-Ha Park
Park Yong-Heon *see* Yong-Heon Park
Park Yong-Hyun *see* Yong-Hyun Park
Park Yong-I *see* Yong-I Park
Park Yong-il *see* Yong-il Park
Park Yong-In *see* Yong-In Park
Park Yong-Jo *see* Yong-Jo Park
Park Yong-Joon *see* Yong-Joon Park
Park Yong-Kwan *see* Yong-Kwan Park
Park Yongjo *see* Yongjo Park
Park Yongjoon *see* Yongjoon Park
Park Yongwoon *see* Yongwoon Park
Park Yoon Ho *see* Yoon Ho Park
Park You Duck *see* You Duck Park
Park Youn Cheol *see* Youn Cheol Park
Park Young Bae *see* Young Bae Park
Park Young Cheol *see* Young Cheol Park
Park Young Ju *see* Young Ju Park
Park Young June *see* Young June Park
Park Young Min *see* Young Min Park
Park Young Wook *see* Young Wook Park
Park Young-Bae *see* Young-Bae Park
Park Young-Bin *see* Young-Bin Park
Park Young-Cheol *see* Young-Cheol Park
Park Young-Choel *see* Young-Choel Park
Park Young-Ho *see* Young-Ho Park
Park Young-Hoon *see* Young-Hoon Park
Park Young-Jai *see* Young-Jai Park
Park Young-Jin *see* Young-Jin Park
Park Young-Joon *see* Young-Joon Park
Park Young-Kwan *see* Young-Kwan Park
Park Young-Kyou *see* Young-Kyou Park
Park Young-Min *see* Young-Min Park
Park Young-Moon *see* Young-Moon Park
Park Young-Pil *see* Young-Pil Park
Park Young-Soo *see* Young-Soo Park
Park Young-Wook *see* Young-Wook Park
Park Youngchoon *see* Youngchoon Park
Park Youngjoon *see* Youngjoon Park
Park Youngsik *see* Youngsik Park
Park Youngsoo *see* Youngsoo Park
Park Youngsu *see* Youngsu Park
Park Youngtae *see* Youngtae Park
Park Yung *see* Yung Park
Parka, J., Januszko, A., Miniewicz, A., Zmija, J. Holographic grating formation mechanism in dye-doped nematic liquid crystal thin layer under dc electric field 105602
Parka, J., Miniewicz, A., Januszko, A., Reznikov, Y.A., Dabrowski, R.S., Stolarz, Z. Influence of nematic liquid crystal with dye and cell construction parameters on dynamic holographic grating formation 105603
Parka, J. *see* Dabrowski, R.S. 109866
Parka O Ok *see* O Ok Parka
Parker, A. *see* Muthumuni, D. 77919
Parker, A. *see* Muthumuni, D. 112591
Parker, A.C. *see* Habib, S.J. 130946

Parker, A.D., Birchenough, P.T., McLaren, P.G. Using a real time digital simulator to simulate multiple CTs for testing relays in current differential protection systems 77489
Parker, A.D., Birchenough, P.T., White, R. A new system for automatic testing of relays for the effects of current transformer saturation 77566
Parker, A.D. *see* Chun Wang 112613
Parker, A.E., Rathmell, J.G. Measurement and characterization of HEMT dynamics 70180
Parker, A.E. *see* Guoli Qu 70093
Parker, A.T., Short, K.M. Reconstructing the keystream from a chaotic encryption scheme 72961
Parker, B., Anerella, M., Escallier, J., Ghosh, A., Jain, A., Marone, A., Muratore, J., Prodell, A., Thompson, P., Wanderer, P., Wu, K.C. HERA luminosity upgrade superconducting magnet production at BNL 75952
Parker, B. *see* Friedman, D. 130985
Parker, B. *see* Gupta, R. 75985
Parker, B.R. *see* Willis, C.E. 98859
Parker, C. *see* Albrechtsen, K. 124243
Parker, C.A. *see* Robins, L.H. 126072
Parker, C.M., Osiecki, A.M. Implementation of National Grid's strategy for Substation Information, Control and Protection (SICAP) within a new operational substation 78076
Parker, C.R., Reilly, M.T. MEEF measurement and model verification for 0.3 k1 lithography 103530
Parker, D. *see* Masur, L. 77418
Parker, D. *see* Thompson, J. 125832
Parker, D.A. *see* Kay, G.E. 127372
Parker, D.L. *see* Alexander, A.L. 87611
Parker, E. *see* Skidmore, G.D. 127114
Parker, E.A., Chuprin, A.D., Batchelor, J.C., Savia, S.B. GA optimisation of crossed dipole FSS array geometry 105942
Parker, E.A., Savia, S.B. Active frequency selective surfaces with ferroelectric substrates 83188
Parker, E.H.C. *see* Ansaripour, G. 80801
Parker, G.J. *see* Potts, A. 116518
Parker, G.J. *see* Potts, A. 127501
Parker, G.J.M., Barker, G.J., Tofts, P.S. Accurate multislice gradient echo T_1 measurement in the presence of non-ideal RF pulse shape and RF field nonuniformity 87618
Parker, G.J.M., Dehmeshki, J. A level sets approach to determining brain region connectivity 98481
Parker, G.J.M. *see* Dehmeshki, J. 98261
Parker, J. *see* Chang, K. 124888
Parker, K. *see* McAleavey, S. 110744
Parker, K.H. *see* Martinez-Perez, M.E. 87521
Parker, K.J. *see* Ashton, E. 110976
Parker, K.J. *see* Porter, B.C. 76339
Parker, K.J. *see* Porter, B.C. 110753
Parker, K.J. *see* Taylor, L.S. 121999
Parker, M. *see* Khlebnikov, Y. 114410
Parker, M.C., Walker, S.D. Virtually ripple-free, 20 Gb/s DWDM, adaptive dispersion compensator based on a re-multiplexing concatenated AWG configuration 120368
Parker, M.C., Walker, S.D., Mears, R.J. An isomorphic Fourier transform analysis of AWGs and FBGs 109077
Parker, M.G. Quantum factor graphs 117994
Parker, M.J. *see* Rich, S.E. 126982
Parker, N.W. *see* Guo, G.X. 69973
Parker, P.A. *see* Ross, J.E. 98201
Parker, R.D., Fields, H.L., Ward, D.K. A perspective on flip chip technologies in automotive electronics 124021
Parker, R.K. *see* Abrams, R.H. 115262
Parker, S., Kenney, C. Charge compensation in irradiated semiconductor devices using high-resistivity field plates 97951
Parker, S. *see* Kenney, C. 121448
Parker, S.I., Kenney, C.J. Performance of 3-D architecture silicon sensors after intense proton irradiation 132419
Parker, T. *see* Wenseleers, W. 110831
Parker, W., Hristov, D., Moftah, B.A., Vuong, T., Tsien, C., Podgorsak, E.B. Intensity modulated radiation therapy for thyroid malignancies 76729
Parker, Z. MOSFET and IGBT semiconductor power modules for operation at up to 270 °C 70059
Parkes, A.M., Ward, N. Case study: a safety and usability evaluation of two different carphone designs 85727
Parkes, D.M. *see* Spark, S.N. 91555
Parkes, J., Staggs, E. Evaluating IC package performance for 10 Gb/s systems 67616
Parkey, R. *see* Antich, P. 132924
Parkhill, R. *see* Lowry, S. 103152
Parkhill, R.L. *see* Coleman, S.M. 102841
Parkhomenko, Ya.A. *see* Voronina, T.I. 114383
Parkhomenko, Yu.N., Andrienko, V.B. Synthesis of the spectrum in ring lasers with coupling of counterpropagating waves in a spectral filter and the filtering by real spectral lines 93567
Parkhomovksy, A., Benjaminsson, B., Ishaug, B.E., Dabiran, A.M., Cohen, P.I. Morphology dependent growth kinetics of Ga-polar GaN(0001) 90352
Parkhomovskii, N.V. *see* Gorbik, P.P. 104905
Parkin, A.A., Zhatkin, S.S., Kosinova, S.N. Electron-beam deposition of coatings based on Fe-Ni-$Cr_2O_3C_2$ and Fe-Ni-Cr-C 124842
Parkin, S.S. *see* Ho, M.K. 116420
Parkin, S.S.P. *see* Goss, S.H. 104516
Parkin, S.S.P. *see* Popova, E. 127341
Parkinnen, J. *see* Ansamaki, J. 118389
Parkinson, A.R. *see* Taylor, D.G. 113321
Parkinson, B. *see* Bevly, D.M. 97027
Parkinson, D. *see* Guo Qingping 101090
Parkinson, D.W. TETRA security 118012
Parkinson, E.R. *see* Neuber, A. 101773
Parkinson, J. *see* Smith, J.F. 100505
Parkki, M. *see* Makinen, A. 133605
Parkkinen, J. *see* Akopian, D. 73360
Parkkinen, J. *see* Kaarna, A. 129727
Parkkinen, J.P. *see* Hauta-Kasari, M. 95333
Parkkinen, J.P.S. *see* Laamanen, H.T. 95421
Parks, A. *see* Doria, D.M. 86135
Parks, A.D. *see* Gray, J.E. 78831
Parks, C. *see* Baniecki, J.D. 104467
Parks, C. *see* Lee, K. 115568
Parks, H.G. *see* Peterson, C.A. 126338
Parks, J. *see* Schmitt, R.F. 97438
Parks, T.W. *see* Muresan, D.D. 94651
Parkvall, S. *see* Frodigh, M. 131206
Parkvall, S. *see* Hedberg, T. 131249
Parkvall, S. *see* Peisa, J. 107774
Parlato, L. *see* Pepe, G.P. 70814
Parlato, L. *see* Pepe, G.P. 70862
Parlato, L. *see* Pepe, G.P. 127500
Parle, J.A., Madrigal, M., Acha, E. Phase domain transmission line modeling for harmonic analysis 133586
Parle, J.A. *see* Chan, K.H. 88271
Parleniuk, D. *see* Thrum, T. 112961
Parlitz, U., Merkwirth, C. Prediction and analysis of spatio-temporal data using TSTOOL 95653
Parlitz, U. *see* Merkwirth, C. 107320
Parlos, A.G., Kyusung Kim, Bharadwaj, R.M. Early detection of plant equipment failures: a case study in just-in-time maintenance 99518
Parmeggiano, S. *see* Vanzini, M. 76082
Parmenov, Yu.A. *see* Godovitsin, I.V. 86475
Parmentier, M. *see* Chavanelle, J. 132915
Parmentier, M. *see* Pousse, A. 111013
Parmiggiani, F. *see* Baraldi, A. 86220
Parmigiani, F. *see* Zangrando, M. 98094
Parmiter, P.J.M. *see* Uren, M.J. 103798
Parnas, R.S. *see* Dunkers, J.P. 86582
Parnas, R.S. *see* Woerdeman, D.L. 75559
Parnes, P. *see* Parviainen, R. 119798
Parnham, K. *see* Arlt, R. 121477
Parnham, K.B. *see* Tumer, T.O. 121480
Parnklang, J. *see* Riewruja, V. 125244
Parodi, F. *see* Baratella, A. 98059
Parodi, M. *see* Bizzarri, F. 91166
Parodi, M. *see* Bizzarri, F. 101692
Parodi, M. *see* Storace, M. 91159
Parodi, M. *see* Storace, M. 91165
Parolari, P., Marazzi, L., Martinelli, M. Analysis of a SOA-based all-optical reshaper 105424
Parolari, P. *see* Maier, G. 119852
Parolin, A. The power to perform–SoC RF technology 119819
Parolini, L., Bartoloni, S., Piazza, F. Gabor expansion for stereophonic acoustic echo cancellation 95683
Paromtchik, I.E., Asama, H. Laser-based guidance of multiple mobile robots 93913
Paroth, V. Computer interface card for up to 16 analogue temperature sensors 75405
Parpia, J.M. *see* Zalalutdinov, M. 70336
Parpia, J.M. *see* Zalalutdinov, M. 93172
Parqun, V.N. *see* Moskvichev, V.K. 69938
Parr, A.A., Bodart, C., Demonchy, D., Gardiner, D.J. Depth profiling variously deposited LPCVD polysilicon films using Raman microscopy 90360
Parr, A.C.S., O'Leary, R.L., Hayward, G., Smillie, G., Rice, A., Smith, P.T. Experimental and theoretical evaluation of the thermal behaviour of 1-3 piezoelectric composite transducers 104436
Parr, G. *see* Donghui Guo 73276
Parr, G. *see* Guikun Wu 75399
Parr, G. *see* Wenru Zhang 75645
Parr, J.C., Heron, A.J. RIDE replacement–a hybrid PSTN/VoIP application solution 85155
Parr, L.F., Anderson, A.I., Glennon, B.K., Fetherston, P. Quality-control issues on high-resolution diagnostic monitors 98123
Parra, E. *see* Alexeev, I. 105777
Parra, J. *see* Canovas, M.J. 100937
Parra, L. *see* Spence, C. 94814
Parra, M.C. *see* Lopez de Silanes, M.C. 90069
Parra, T. *see* Dubuc, D. 125749
Parrain, F. *see* Charlot, B. 104219
Parrein, B., Normand, N., Guedon, J.P. Multiple description coding using exact discrete Radon transform 107085
Parrein, B. *see* Guedon, J.P. 119801
Parrein, P., Taboury, J., Chavel, P. Evaluation of the shape conformity using correlation of range images 106965
Parrell, J. *see* Field, M. 70773
Parrell, J.A. *see* Marken, K.R., Jr 70631
Parrella, R. *see* Polyanskii, A. 70633
Parrella, R.D. *see* Jiang, J. 70756
Parrella, R.D. *see* Jiang, J. 104563
Parrent, A.G. *see* Finnis, K.W. 76601
Parretta, A., Yakubu, H., Ferrazza, F. Method for measurement of the hemispherical/hemispherical reflectance of photovoltaic devices 97868
Parriaux, O. *see* Pigeon, F. 116682
Parrilla, L., Garcia, A., Lloris, A. Implementation of high-performance PID controllers using RNS and field-programmable devices 125411
Parrilla, L. *see* Fernandez, P.G. 102054
Parrilla, L. *see* Ramirez, J. 102055
Parrilo, P.A. Higher order semi-definite relaxations for quadratic programming 78928
Parrilo, P.A. Semidefinite programming based tests for matrix copositivity 78929
Parrini, G. *see* Buffini, A. 76144
Parrini, G. *see* Johnson, G.R. 87917
Parrini, G. *see* Lindstrom, G. 97945
Parrini, G. *see* Lindstrom, G. 98017
Parrini, L. New methodology for the design of advanced ultrasonic transducers for welding devices 99092
Parrinif, G. *see* Albergo, S. 98016
Parris, C. *see* Cantrell, B. 99164
Parris, M. *see* Jeffay, K. 130790
Parrish, W. *see* Heath, J.L. 75635
Parrish, W.J. *see* Kincaid, G.T. 86663
Parron, J., Collado, C., Mateu, J., Rius, J.M., Duffo, N., O'Callaghan, J.M. General electromagnetic simulation tool to predict the microwave nonlinear response of planar, arbitrarily-shaped HTS structures 71105
Parron, J. *see* Collado, C. 92912
Parry, C.K., Rajagopalan, B. Characterization of artifact simulating aortic dissection in computed tomography imaging 98519
Parry, G. *see* Kawaguchi, K. 91783
Parry, G. *see* Killey, R.I. 131379
Parry, G. *see* O'Brien, D.C. 85957
Parry, G. *see* Oulton, R.F. 104786
Parry, G. *see* Pritchard, R.E. 82199
Parry, G.W. *see* Holahan, G.M. 112267
Parry, J. *see* Joshi, Y. 113694
Parry, R. *see* Ernst, C. 102549
Parry, R. *see* Morelli, M. 102547
Parry, S.P., Thompson, G.H.B., Ojha, S., Rogers, C.B., Jolley, N.E. An ultra flat erbium doped fibre amplifier with wide dynamic range using an adaptive gain flattening filter 131386
Parsa, A. *see* Hashemi, H. 91046
Parsa, C., Garcia-Luna-Aceves, J.J. Differentiating congestion vs. random loss: a method for improving TCP performance over wireless links 84981
Parsa, V., Jamieson, D.G. Acoustic discrimination of pathological voice: sustained vowels versus continuous speech 94382
Parsa, V., Jamieson, D.G. Evaluation of the G.729 speech coder with pathological voice samples 119831
Parsa, V., Jamieson, D.G. Prediction of hearing aid performance using the multiple model least squares technique 122355
Parsa, Z. Muon sources 87147
Parsa, Z. Muon Cooling–emittance exchange 110140
Parsa, Z. Muon Sources–ν factory to $\mu^{\pm}$ colliders 110162
Parsells, R. *see* Alimonti, C. 87160
Parshikov, V.V. *see* Vopilkin, E.A. 127515
Parshin, V.S. *see* Egorov, A.V. 129989
Parslow, A. *see* Gao, Q. 94845
Parson-Karavassilis, D. *see* Cole, M.J. 87553
Parsonnet, V., Roelke, M., Trivedi, A., Rizvi, S.A., Pervez, A. Laser extraction of entrapped leads 98707
Parsonnet, V. *see* Hauser, R. 76709
Parsonnet, V. *see* Hauser, R.G. 122316
Parsons, A. *see* Petrashov, V.T. 70872
Parsons, B. *see* Wright, T. 86235
Parsons, G.N. *see* Chambers, J.J. 91893
Parsons, J. *see* O'Ryan, C. 85334
Parsons, J.R. *see* Pionke, C.D. 113326
Parsons, M. Design and manufacture of automotive pressure sensors 78314
Parsons, M. *see* Makdessian, A. 75751
Parsons, M. *see* Makdessian, A. 131852
Parsons-Karavassilis, D. *see* Gu, Y. 118285
Parssinen, A. *see* Kivekas, K. 101860
Parssinen, A. *see* Ryynanen, J. 108654
Partal, H.P., Mautz, J.R., Arvas, E. Radiation from loops next to a sphere in a radome 94115
Partanen, J. *see* Nerg, J. 134646
Partanen, J. *see* Ranta-aho, P.O. 98249
Partanen, J. *see* Tarvainen, M.P. 121959
Partanen, K. *see* Karonen, J.O. 87605
Parthasarathy, K. *see* Purushothama, G.K. 112183
Parthasarathy, P.R., Selvaraju, N. Exact transient solution of a state-dependent queue in discrete time 100767
Parthasarathy, P.R., Selvaraju, N., Lenin, R.B. The numerical solution of a birth-death process arising in multimedia synchronization 119804
Parthasarathy, P.R. *see* Lenin, R.B. 68002
Parthasarathy, V. *see* Nayak, A.K. 117391
Parthasarathy, V. *see* Zhu, R. 126857
Parthenios, A.D. Show me the problem [network testing] 74137
Parthier, L. *see* Aliev, G.N. 80815
Partouche-Sebban, D., Holtkamp, D.B., Bartsch, R.R., Huan Lee, Schmitt, G.G. Application of a high speed, low temperature infrared pyrometer in pulsed power experiments 97237
Partovi, M.H. Algorithmic complexity and randomness 105991
Partridge, C. *see* Sanchez, L.A. 95967

Partridge, M., Aldridge, S., Donovan, E., Evans, P.M. An intercomparison of IMRT delivery techniques: a case study for breast treatment 98648
Partridge, M., Groh, B., Spies, L., Hesse, B.-M., Bortfeld, T. A study of the spectral response of portal imaging detectors 133130
Partridge, M. *see* Spies, L. 111127
Partyka, J. *see* Odzhaev, V.B. 116185
Partynski, A.J. *see* Lareau, A.G. 97379
Parusov, V.P. *see* Eroshenko, G.P. 75462
Paruthi, V. *see* Kuehlmann, A. 125349
Parvais, B. *see* Flandre, D. 92473
Parve, T. *see* Min, M. 110624
Parvez, S., Elshafei-Ahmed, M. A speech coder for PC multimedia net-to-net communication 129384
Parviainen, R., Parnes, P. Large scale distributed watermarking of multicast media through encryption 119798
Parvin, B. *see* Cong, G. 84539
Parvin, P., Mehravaran, H., Jaleh, B. Spectral lines of the atomic-fluorine laser from 2 psi (absolute) to 5.5 atm 105146
Parvis, M., Gulotta, C., Torchio, R. Portable system for fast lung function test 110522
Parvis, M. *see* Carullo, A. 113110
Parvis, M. *see* Carullo, A. 121138
Parvis, M. *see* Carullo, A. 131829
Parviz, B.A., Najafi, M. A geometric etch-stop technology for bulk micromachining 70361
Parygin, V.N., Balakshy, V.I., Voloshinov, V.B. Electrooptics, acoustooptics, and optical data processing at the Department of the Physics of Oscillations of Moscow State University 116798
Parygin, V.N., Vershubsky, A.V., Petrov, S.V. Collinear acousto-optical interaction of limited beams 127861
Parygin, V.N. *see* Filatova, E.Yu. 116851
Parygin, V.N. *see* Voloshinov, V.B. 127859
Parys, W.Van *see* Van Parys, W.
Pas, F.A.Van der *see* Van der Pas, F.A.
Pasa, A.A. *see* Seligman, L. 127356
Pasa, S. *see* Chiappalone, M. 132583
Pasad, M.K. *see* Garmendia-Doval, A.B. 84742
Pasadas, M. *see* Lopez de Silanes, M.C. 90069
Pasadyn, A.J., Toprac, A.J., Edgar, T.F. Adaptive control of multiple product processes 100724
Pasala, K. *see* Penno, R. 120489
Pasala, K.M. *see* Ling, G.S. 76416
Pasalic, D., Bornemann, J., Vahldieck, R. Absorbing boundary conditions in the frequency-domain TLM method and their application to planar circuits 105834
Pasare, S., Carstea, I. On mathematical models and numerical methods for analysis of electromagnetic field 128653
Pascacio, A. *see* Ramirez-Nino, J. 133920
Pascal, D. *see* Landru, N. 116666
Pascal, G. *see* Jouvard, J. 105624
Pascal, G. *see* Perret, O. 83043
Pascal, L., Vanden Eynde, J.J., Van Haverbeke, Y., Dubois, P., Rant, U., Zojer, E., Leising, G., Lazzaroni, R., Cornil, J., Bredas, J.L. Synthesis and characterization of novel oligo(phenylenevinylene) derivatives 82322
Pascal-Delannoy, F. *see* Giani, A. 79319
Pascale, A. *see* Chahboun, A. 80895
Pascale, M.P.De *see* De Pascale, M.P.
Pascalis, V.de *see* de Pascalis, V.
Pascarelli, S., Plouviez, E. Effect of horizontal fast electron beam position feedback on the performance of ESRF beamlines 121371
Pascau, J., Desco, M., Rojo, P., Santos, A., Lopez, J., Pozo, M.A. Spatial localisation of EEG dipoles in MRI using the 10-20 International System anatomical references 98482
Pascau, J. *see* Vaquero, J.J. 122212
Pascau, J. *see* Vaquero, J.J. 132942
Pascazio, V. *see* Isernia, T. 99063
Paschal, J. *see* Vourvopoulos, G. 111556
Paschalias, P. *see* Dedousis, S. 121498
Paschalidis, I.Ch., Vassilaras, S. Model-based estimation of buffer overflow probabilities from measurements 119648
Paschalidis, N.P. A smart sensor integrated circuit for NASA's new millennium spacecraft 114887
Paschalis, A., Gizopoulos, D., Kranitis, N., Psarakis, M., Zorian, Y. Deterministic software-based self-testing of embedded processor cores 79911
Paschalis, A. *see* Kranitis, N. 79737
Paschalis, A. *see* Psarakis, M. 102037
Paschalis, E.P. *see* Zamora, G. 110852
Pascher, H. *see* Springholz, G. 105284
Pascher, H. *see* Springholz, G. 105298
Pascher, W. Modelling of rib waveguide bends for sensor applications 104709
Paschko, S. *see* Haferkamp, H. 117571
Paschmann, G. *see* Haaland, S. 122639
Paschos, G. Perceptually uniform color spaces for color texture analysis: an empirical evaluation 73500
Paschos, V.T. *see* Demange, M. 100976
Paschotta, R. *see* Brunner, F. 71732
Paschotta, R. *see* Haring, R. 82604
Paschotta, R. *see* Sudmeyer, T. 82903
Paschotta, R. *see* Sudmeyer, T. 105538
Pascht, A., Kallfass, I., Obergfell, R., Berroth, M. Variable gain SiGe HBT amplifier with low noise figure 80356
Pascht, A. *see* Grozing, M. 91313
Pascht, A. *see* Grozing, M. 91436
Paschuk, S.A. *see* Likhachev, V.P. 76014
Pascoal, A. *see* Yakimenko, O. 88059
Pascoe, R. Service discovery con operate with almost any protocol 95871
Pascoli, D. *see* Arneodo, F. 76086
Pascoli, D. *see* Arneodo, F. 132350
Pascoli, G. *see* Kral, C. 88745
Pascoli, G. *see* Kral, C. 123429
Pascolini, M. *see* Villoresi, P. 117491
Pascotto, R., Neureiter, G. Giving mobile users access to location-aware services–opportunities and challenges 85610
Pascovici, G. *see* Eberth, J. 76016
Pascovici, G. *see* Lieder, R.M. 76017
Pascovici, G. *see* Lieder, R.M. 132469
Pascu, A. *see* Dumitrescu, M. 116069
Pascu, A. *see* Popa, C. 101766
Pascu, A. *see* Popa, C. 101767
Pascual, C.M. *see* Frias, C.R. 83501
Pascual, C.M. *see* Gonzalez, V. 72546
Pascual, C.M. *see* Gonzalez Posadas, V.V. 115035
Pascual, I. *see* Banyasz, I. 82988
Pascual, I. *see* Neipp, C. 82027
Pascual, I. *see* Neipp, C. 93891
Pascual, I. *see* Neipp, C. 117538
Pascual, J.P., De La Fuente, M.L., Fernandez, T., Artal, E. The role of SiGe technology in the new microwave and millimetre wave applications 80277
Pascual, J.P., Rodriguez-Girones, M., de la Fuente, M.L., Lopez, F., Lin, C.I., Simon, A., Hartnagel, H.L. Subharmonically pumped MMIC mixer operating at 150 GHz 80327
Pascual, J.P. *see* Aja, B. 125757
Pascual, J.P. *see* Rodriguez-Girones, M. 80339
Pascual, M. *see* Garcera, G. 134144
Pascucci, F. *see* Panzieri, S. 108976
Pasechnik, D.V. On computing Hilbert bases via the Elliot-MacMahon algorithm 101046
Paserba, J. *see* Reed, G. 112748
Paserba, J. *see* Shimomura, M. 111852
Pasha, S., Cangellaris, A.C., Prince, J.L. An all-purpose dispersive multiconductor interconnect model compatible with PRIMA 81421
Pashagin, A.I., Shcherbinin, V.E., Rydzevskii, S.I. Portable magnetic flaw detector equipped with a magnetic indicator bag 79478
Pashby, I.R. *see* Barnes, T.A. 89722
Pashby, I.R. *see* Barnes, T.A. 89723
Pashchenko, A.A. *see* Barskii, V.A. 112663
Pashchenko, A.G. Energy states of particles and quasi-particles in active region of InGaAs/InP injection semiconductor quantum-well laser 117258
Pashkevych, R.I. *see* Petrovska, G.A. 132191
Pashkin, A. *see* Nemec, H. 91648
Pashkin, S.V. *see* Golubev, V.S. 82463
Pashkin, Yu. *see* Tsai, J.S. 116520
Pashkov, A.I. *see* Smirnov, Yu.V. 119091
Pashkova, O.N., Sanygin, V.P., Totrova, G.A., Padalko, A.G. Preparation, structure, and electrical properties of thin $In_{1-x}Cd_xSb$ (x=0.001-0.003) films 91627
Pashtan, A., Abel, M. Cellular network management goals and data-centric solutions 130548
Pasik-Duncan, B. *see* Duncan, T.E. 67710
Pasin, G. *see* Buonanno, S. 133870
Pasini, G., Mirri, D., Iuculano, G., Filicori, F. Implementation and performance evaluation of a broad-band power spectrum analyzer 120685
Pasini, G. *see* Mirri, D. 120681
Pasini, G. *see* Peretto, L. 118838
Pasini, S. *see* Hesselmann, G. 88578
Pasiskevicius, V., Karlsson, H., Laurell, F., Butkus, R., Smilgevicius, V., Piskarskas, A. High-efficiency parametric oscillation and spectral control in the red spectral region with periodically poled $KTiOPO_4$ 72030
Pasiskevicius, V. *see* Hellstrom, J. 72017
Paskaleva, A. *see* Atanassova, E. 91916
Paskevic, P. *see* Bydzovsky, J. 75470
Pasko, M., Sztymelski, K. Elimination of higher harmonics of source currents by series filters 123568
Pasko, M., Walczak, J., Uminska-Bortliczek, M. Optimization conditions for the electrical energy quality criterion and compensator synthesis in systems with nonsinusoidal waveforms 77366
Pasko, R. *see* Cmar, R. 101988
Paskov, P.P. *see* Paskova, T. 68245
Paskov, P.P. *see* Paskova, T. 79401
Paskov, P.P. *see* Valcheva, E. 68295
Paskova, T., Goldys, E.M., Paskov, P.P., Wahab, Q., Wilzen, L., de Jong, M.P., Monemar, B. Mass transport growth and optical emission properties of hydride vapor phase epitaxy GaN 79401
Paskova, T., Paskov, P.P., Birch, J., Valcheva, E., Abrashev, M., Tungasmita, S., Monemar, B. HVPE regrowth on free-standing GaN quasi-substrates 68245
Paskova, T. *see* Florescu, D.I. 126068
Paskova, T. *see* Shubina, T.V. 80724
Paskova, T. *see* Valcheva, E. 68295
Paskovich, D. *see* Boudreau, D. 86411
Pasmanik, G.A. *see* Shilov, A.A. 128406
Pasnak, L.M. *see* Savenko, P.A. 117832
Pasold, G., Achtziger, N., Grillenberger, J., Witthuhn, W. Band gap states of Cr in the lower part of the SiC band gap 69812
Pasold, G. *see* Grillenberger, J. 69596
Pasold, G. *see* Grillenberger, J. 126295
Pasolini, G., Verdone, R. Analytical description of the mean packet delivery time in a token ring based WLAN: the impact of the wireless channel 130821
Pasowicz, M. *see* Noga, M. 88025
Pasqariello, G. *see* Guerriero, L. 86227
Pasquale, M., Appino, C., Sasso, C.P., Basso, V., Beatrice, C., Bertotti, G. Analysis of stress-dependent hysteresis in soft amorphous materials [$Fe_{64}Co_{21}B_{15}$ ribbons] 127287
Pasqualetti, M. *see* Crovetto, C. 70023
Pasquali, M. *see* Bolognesi, P. 89393
Pasqualucci, E., Adinolfi, M., Aloisio, A., Ambrosino, F., Andryakov, A., Antonelli, A., Antonelli, M., Anulli, F., Bacci, C., Bankamp, A., Barbiellini, G., Bencivenni, G., Bertolucci, S., Bini, C., Bloise, C., Bocci, V., Bossi, F., Branchini, P., Bulychjov, S.A., Cabibbo, G., Caleaterra, A., Caloi, R., Campana, P., Capon, G., Carboni, G., Cardini, A., Casarsa, M., Cataldi, G., Ceradini, F., Cervelli, F., Cevenini, F., Chiefari, G., Ciambrone, P., Conetti, S., Conticelli, S., De Lucia, E., De Robertis, G., De Sangro, R., De Simone, P., De Zorzi, G., Dell'Agnello, S., Denig, A., Di Domenico, A., Di Falco, S., Doria, A., Drago, E., Elia, V., Erriquez, O., Farilla, A., Felici, G., Ferrari, A., Ferrer, M.L., Finocchiaro, G., Forti, C., Franceschi, A., Franzini, P., Gao, M.L., Gatti, C., Gauzzi, P., Giovannella, S., Golovatyuk, V., Gorini, E., Grancagnolo, F., Grandegger, W., Graziani, E., Guarnaccia, P., Hagel, U.V., Han, H.G., Han, S.W., Huang, X., Incagli, M., Ingrosso, L., Jiang, Y.Y., Kim, W., Kluge, W., Kulikov, V., Lacava, F., Lanfranchi, G., Lee-Franzini, J., Lomtadze, T., Luisi, C., Mao, C.S., Martemianov, M., Matsyuk, M., Mei, W., Merola, L., Messi, R., Miscetti, S., Moalem, A., Moccia, S., Moulson, M., Mueller, S., Murtas, F., Napolitano, M., Nedosekin, A., Panareo, M., Pacciani, L., Pages, P., Palutan, M., Paoluzi, L., Pasqualucci, E., Passalacqua, L., Passaseo, M., Passeri, A., Patera, V., Petrolo, E., Petrucci, G., Picca, D., Pirozzi, G., Pistillo, C., Pollack, M., Pontecorvo, L., Primavera, M., Ruggieri, F., Santangelo, P., Santovetti, E., Saracino, G., Schamberger, R.D., Schwick, C., Sciascia, B., Sciubba, A., Scuri, F., Sfiligoi, I., Shan, J., Spadaro, T., Spagnolo, S., Spiriti, E., Stanescu, C., Tong, G.L., Tortora, L., Valente, E., Valente, P., Valeriani, B., Venanzoni, G., Veneziano, S., Wu, Y., Xie, Y.G., Zhao, P.P., Zhou, Y. Process and data flow control in KLOE 131833
Pasqualucci, E. *see* Adinolfi, M. 76029
Pasqualucci, E. *see* Adinolfi, M. 76091
Pasqualucci, E. *see* Adinolfi, M. 87164
Pasqualucci, E. *see* Graziani, E. 87238
Pasqualucci, E. *see* Pasqualucci, E. 131833
Pasqualucci, E. *see* Scuri, F. 97987
Pasquarelli, A., Hruz, T. Airport management database in a simulation environment 111367
Pasquariello, D., Camacho, M., Ericsson, F., Hjort, K. Crystalline defects in InP-to-silicon direct wafer bonding 115475
Pasquariello, D., Camacho, M., Hjort, K. Low temperature epitaxial layer transferring using oxygen plasma wafer bonding 115637
Pasquer, L. *see* Couasnon, B. 129604
Pasquetto, E. *see* Abbon, Ph. 76030
Pasquetto, E. *see* Thers, D. 121421
Pasqui, C. *see* Leoni, R. 70909
Pasqui, C. *see* Leoni, R. 71171
Pasquier, A.D. *see* Amatucci, G.G. 112761
Pasquier, C., Levron, P., Cocquerelle, J.L. Fast calculation method of the near field radiated by a power converter loop in order to optimise the position of the associated sensitive card 77991
Pasquier, J. *see* Delepine, S. 128343
Pasquiers, S., Postel, C., Puech, V. Influence of X-ray preionization on the performance of a HF phototriggered laser 105143
Pasquiers, S. *see* Lacour, B. 105086
Pasquini, G. *see* Balestrino, G. 92882
Pasricha, J. *see* Motamedi, M. 98376
Pass, T. *see* Cudzinovic, M. 100144
Passacantando, M. *see* Li, Y.X. 91687
Passacantando, M. *see* Lozzi, L. 103055
Passacantando, M. *see* Santucci, S. 109732
Passadore, D.J., Isoardi, R.A., Ariza, P.P., Padin, C. Use of a low-cost, PC-based image review workstation at a radiology department 98840
Passail, G. *see* Puech, W. 122135
Passalacqua, E., Squadrito, G., Lufrano, F., Patti, A., Giorgi, L. Effects of the diffusion layer characteristics on the performance of polymer electrolyte fuel cell electrodes 89180
Passalacqua, E. *see* Antolini, E. 100004
Passalacqua, L. *see* Adinolfi, M. 76029
Passalacqua, L. *see* Adinolfi, M. 76091
Passalacqua, L. *see* Adinolfi, M. 87164
Passalacqua, L. *see* Graziani, E. 87238
Passalacqua, L. *see* Pasqualucci, E. 131833
Passalacqua, L. *see* Scuri, F. 97987
Passalugo, J. New Raman design rules boost high-speed networks 93531
Passamonti, L. *see* Balla, A. 76151
Passamonti, L. *see* Zia, A. 76034
Passardi, G. *see* Makida, Y. 76015
Passariello, G. *see* Hernandez, A.I. 111294
Passariello, G. *see* Vasquez, C. 98229

Passariello, R. *see* Drudi, F.M. 111277
Passaro, A.M.P. *see* Salvadori, M.C. 101351
Passaro, V.M., Armenise, M.N., Diana, R., De Leonardis, F., Forastiere, M.A., Pelli, S., Righini, G.C. Design of an integrated optical preprocessor for remote sensing applications 127830
Passaro, V.M.N. *see* Armenise, M.N. 131870
Passas, N., Lampropoulos, G., Merakos, L. A QoS-oriented dynamic channel assignment method for wireless ATM LANs 85304
Passaseo, A., Maruccio, G., De Vittorio, M., De Rinaldis, S., Todaro, T., Rinaldi, R., Cingolani, R. Dependence of the emission wavelength on the internal electric field in quantum-dot laser structures grown by metal-organic chemical-vapor deposition 105327
Passaseo, A. *see* Bonfiglio, A. 69668
Passaseo, A. *see* Galluppi, M. 68161
Passaseo, A. *see* Lomascolo, M. 80874
Passaseo, A. *see* Traetta, G. 103125
Passaseo, M. *see* Adinolfi, M. 76029
Passaseo, M. *see* Adinolfi, M. 76091
Passaseo, M. *see* Adinolfi, M. 87164
Passaseo, M. *see* Pasqualucci, E. 131833
Passaseo, M. *see* Scuri, F. 97987
Passek, F. *see* Muller, T. 75868
Passemard, G. *see* Acosta, S. 92163
Passenberg, W. *see* Bach, H.G. 117045
Passenberg, W. *see* Kovshb, A.R. 117011
Passeri, A. *see* Adinolfi, M. 76029
Passeri, A. *see* Adinolfi, M. 76091
Passeri, A. *see* Adinolfi, M. 87164
Passeri, A. *see* Graziani, E. 87238
Passeri, A. *see* Pasqualucci, E. 131833
Passeri, A. *see* Scuri, F. 97987
Passeri, D., Ciampolini, P., Bilei, G.M., Angarano, M., Moscatelli, F. Optimization of overhanging-metal microstrip detectors: test and simulation 110314
Passeri, D., Ciampolini, P., Bilei, G.M., Angarano, M.M., Moscatelli, F. Analysis and test of overhanging-metal microstrip detectors 121440
Passeri, D., Ciampolini, P., Bilei, G.M., Moscatelli, F. Comprehensive modeling of bulk-damage effects in silicon radiation detectors 132421
Passeri, D. *see* Albergo, S. 98016
Passeri, D. *see* Lindstrom, G. 97945
Passeri, D. *see* Lindstrom, G. 98017
Passerini, A. *see* Giakos, G.C. 110945
Passerini, A.G. *see* Giakos, G.C. 121770
Passerini, C. *see* Degli-Eposti, V. 94030
Passerini, M. *see* Giuliani, G. 121205
Passerini, R., Dhalle, M., Witz, G., Seeber, B., Flukiger, R. Engineering the precompression of Bi,Pb(2223): the influence of the geometry of the metallic matrix on the mechanical properties of tapes 70714
Passerini, R. *see* Dhalle, M. 68427
Passerini, R. *see* Witz, G. 68431
Passerini, R. *see* Witz, G. 125090
Passerini, S. *see* Frangini, S. 99906
Passerini, S. *see* Giorgetti, M. 112775
Passerone, R. *see* Gregoretti, F. 90945
Passey, S. *see* Galanakis, K. 89680
Passian, A. *see* Meriaudeau, F. 75558
Passiopoulos, G. *see* Al-Taei, S. 80217
Passman, R. *see* Taneja, T. 76312
Passmore, M.S., Bates, R., Mathieson, K., O'Shea, V., Rahman, M., Seller, P., Smith, K. Charge sharing effects in pixellated photon counting detectors 121437
Passmore, M.S., Bates, R., Mathieson, K., O'Shea, V., Rahman, M., Seller, P., Smith, K.M. Characterisation of a single photon counting pixel detector 98008
Passmore, M.S. *see* Mathieson, K. 98007
Passmore, M.S. *see* Mathieson, K. 121483
Passmore, S.M. *see* Seller, P. 98004
Passoke, J. *see* Clawin, D. 120529
Passoni, L.I. *see* Prado, P.O. 88424
Passoni, M. *see* Dallago, E. 123649
Passoni, M. *see* Dallago, E. 123650
Passos, W.A.C., Lisboa Filho, P.N., Ortiz, W.A. Remanent magnetization of high-temperature Josephson junction arrays 70793
Passow, T. *see* Klude, M. 117175
Passow, T. *see* Leonardi, K. 101275
Passy, R. *see* Ruziscka, W.R. 127649
Pastalan, J. *see* Graebner, J.E. 92693
Pasternak, J. *see* Cichon, D. 124102
Pastirk, I., Comstock, M., Walowicz, K.A., Lozovoy, V.V., Dantus, M. Two-dimensional (time-frequency) femtosecond four-wave mixing at 10^{14} W/cm^2: molecular and electronic response 128430
Pastirk, I. *see* Lozovoy, V.V. 82827
Pastiva, P. *see* Ranaivosoloarimanana, A. 78360
Pastoors, A.D., Gebhart, T.M., Kiessling, J. A fitting strategy for digital hearing aids based on loudness and sound quality 76701
Pastor, D., Capmany, J., Ortega, B. Broad-band tunable microwave transversal notch filter based on tunable uniform fiber Bragg gratings as slicing filters 80399
Pastor, D., Capmany, J., Sales, S., Munoz, P., Ortega, B. Reconfigurable fiber-optic-based RF filters using current injection in multimode lasers 125834
Pastor, D. *see* Munoz, P. 127766
Pastor, D. *see* Ortega, B. 131374
Pastor, J. *see* Hafid, A. 108043
Pastor, J. *see* Natarajan, N. 96049
Pastor, J.C. *see* del Val, J.A. 76393
Pastor, J.V., Arregle, J., Palomares, A. Diesel spray image segmentation with a likelihood ratio test 84161
Pastor, L. *see* Rodriguez, A. 90190
Pastor-Franco, J.A. *see* Iborra, A. 123127
Pastore, R.A., Jr., Ballato, A., Kosinski, J.A., Cui, H.L. Characterizing piezoceramic material using complex frequency excitation 104301
Pastore, R.A., Jr. *see* Jiahua Zhu 116216
Pastore, R.A., Jr. *see* Kosinski, J.A. 92743
Pastore, R.A., Jr. *see* Kosinski, J.A. 116199
Pastore, S. Detection of all the equilibrium points of dynamic 1D autonomous rings 101709
Pastore, S., Premoli, A. DC tolerance analysis of electronic circuits by linear programming techniques 90664
Pastore, S. *see* Ukovich, W. 113973
Pastorelli, E. *see* Paolucci, P.S. 114801
Pastorelli, M. *see* Boglietti, A. 116236
Pastorelli, M. *see* Boglietti, A. 123295
Pastorelli, M. *see* Boglietti, A. 134458
Pastorino, G.C. *see* Ravazzani, P. 87468
Pastorino, M., Caorsi, S., Massa, A. A global optimization technique for microwave nondestructive evaluation 121169
Pastorino, M. *see* Caorsi, S. 101577
Pastorino, M. *see* Caorsi, S. 114546
Pastorino, M. *see* Caorsi, S. 127538
Pastorino, P., Brown, S., Danet, P.-Y., Goldacker, G., Torres, J.G., Konstali, T., Phytoud, F. The Eurescom project HINE (Heterogeneous In-House networking environment): a cooperation between telecom operators for advanced home networking 74327
Pastos, N., Viswanathan, R. A modified grouped-tag TDMA access protocol for radio frequency identification networks 85019
Pastrone, N. *see* Borreani, G. 121579
Pastuovic, Z., Jaksic, M. Frontal IBICC study of the induced proton radiation damage in CdTe detectors 115806
Pastuovic, Z. *see* Gracin, D. 69557
Pastuovic, Z. *see* Jaksic, M. 125985
Pastureaud, T. *see* Semond, F. 81755
Pastureaud, Th., Soufyane, A., Camou, S., Ballandras, S., Schenck, D., Semond, F., Desbois, J., Laude, V. AlN and GaN layers deposited on sapphire or silicon substrates: theory and experiment 92642
Pastureaud, Th. *see* Camou, S. 104329
Pasturel, P. *see* Peron, I. 70832
Pasula, H., Russell, S., Ostland, M., Ritov, Y. Tracking many objects with many sensors 107232
Pasupathy, S. *see* Eckford, A.W. 84897
Pasupathy, S. *see* Luo, T. 74702
Pasupathy, S. *see* Luo, T. 84681
Pasupathy, S. *see* Sanchez-Perez, R. 73824
Pasvolsky, J., Kastner, R., Heyman, E., Boag, A. Electromagnetic analysis of an antenna embedded in a composite environment 83633
Paszkiewicz, B. Impedance spectroscopy analysis of AlGaN-GaN HFET structures 103905
Paszkiewicz, B., Tomaska, M., Krnac, M., Kovac, J., Szreter, M., Boratynski, B. Measurements of high-speed MSM photodetectors 86517
Paszkowicz, W. *see* Pelka, J.B. 70505
Paszti, F. *see* Manuaba, A. 80992
Paszti, F. *see* Ramos, A.R. 81014
Paszylk, R. *see* Frackowjak, R. 123536
Patachia, S., Patachia, S., Savin, G. Combined microwave and air drying of beech veneers 113145
Patachia, S. *see* Patachia, S. 113145
Patalinghug, E.E. An assessment of science and technology policies in the Philippines 113414
Patanatadapong, T. *see* Moungnoul, P. 108780
Patane, S. *see* Anni, M. 104854
Pataniotis, K.N. *see* Ikonomakis, N. 94523
Patankar, K.K., Dombale, P.D., Mathe, V.L., Patil, S.A., Patil, R.N. AC conductivity and magnetoelectric effect in $MnFe_{1.8}Cr_{0.2}O_4$-$BaTiO_3$ composites 127155
Patapoutian, A., Ba-Zhong Shen, McEwen, P.A. Event error control codes and their applications 117946
Patapoutian, A. *see* Ba-Zhong Shen 117930
Patarin, J., Courtois, N., Goubin, L. QUARTZ, 128-bit long digital signatures 129294
Patarin, J., Courtois, N., Goubin, L. FLASH, a fast multivariate signature algorithm 129295
Patarin, J. *see* Courtois, N. 106316
Pataro, L.L. *see* Danilov, I. 93643
Patat, F. *see* Boucaud, A. 111066
Patat, F. *see* Felix, N. 110708
Patat, F. *see* Matar, O.B. 110030
Patat, F. *see* Ossant, F. 76340
Patat, F. *see* Remenieras, J.-P. 110751
Pataut, G. *see* Campovecchio, M. 125807
Pataut, G. *see* Lambert, B. 126871
Patchett, A. *see* Evans, D.A. 90337
Pate, M.A. *see* Ekins-Kaukes, N.J. 89301
Pate, S.F. *see* Ghosh, T.K. 132358
Patek, S.D. on terminating Markov decision processes with a risk-averse objective function 100784
Patek, S.D., Campos-Nanez, E. Pricing of dialup services: an example of congestion-dependent pricing in the Internet 85226
Patek, S.D., Venkateswaran, R., Liebeherr, J. Enhancing aggregate QoS through alternate routing 74039
Patel, A. *see* Cooley, L. 70777
Patel, A. *see* Dent, A.H. 125046
Patel, A. *see* Sampath, S. 114399
Patel, A. *see* Vispute, R.D. 125050
Patel, A. *see* Wright, R.V. 70333
Patel, A.H., Singh, R., Kumar, A. Design considerations for high performance normal and ext. C band corrugated horn for SATCOM Earth station antennas 72702
Patel, A.H. *see* Mahajan, M.B. 72463
Patel, B. *see* Deiters, K. 76117
Patel, B. *see* Deiters, K. 116950
Patel, B. *see* Hendriks, H. 126424
Patel, B.K., Sahu, S.N. In situ interface characterization of silicon surface in fluoride media 80965
Patel, C., Plusquellic, J. A process and technology-tolerant I_{DDQ} method for IC diagnosis 101917
Patel, C.S., Martin, K., Meindl, J.D. Electrical performance of compliant wafer level package 113722
Patel, C.S. *see* Keezer, D.C. 113659
Patel, C.S. *see* Reed, H.A. 126464
Patel, D. *see* Hosier, I.L. 104262
Patel, J., Brush, L. The hottest markets for external power supplies now and a look at potential future markets 88819
Patel, J.R. *see* Chang-Hwan Chang 69951
Patel, J.R. *see* Spolenak, R. 103460
Patel, J.R. *see* Tamura, N. 92175
Patel, J.S. *see* Young Jin Kim 97694
Patel, K.C. *see* Deininger, W.D. 122488
Patel, K.N. *see* Joshi, S.K. 77160
Patel, L.N., Holt, P.O.'B. SymGeons: a prototype model of visual complexity with implications for visual control tasks 129817
Patel, M. *see* Hobart, K.D. 126700
Patel, N., O'Meara, T., Nagashima, J., Lorenz, R. Encoderless IPM traction drive for EV/HEV's 134532
Patel, N.G., Meier, S., Cammann, K., Chemnitius, G.-C. Screen-printed biosensors using different alcohol oxidases 75683
Patel, P., Maiya, H. Performance comparison of multicasting policies 85275
Patel, S. *see* Boyko, V. 106301
Patel, S. *see* Joshi, N. 73995
Patel, S. *see* Le, T.H. 122105
Patel, S.V. *see* Hughes, R.C. 75688
Patel, S.V. *see* Hughes, R.C. 97473
Patel, U. *see* Seymour, H.R. 76550
Patel, V. *see* Grill, A. 90384
Patel, V. *see* Grill, A. 91902
Patel, V. *see* Makris, Y. 101923
Patel, V.H. *see* Bhatt, H.S. 106443
Patel, V.N., Wiese, C.K., Hiemstra, F.M., Himes, S.C. Rapid development and commercialization of products–a business imperative in the global telecommunication landscape 67508
Patel, Y. *see* Papageorgiou, G. 88233
Patell, J.K., Kim, S.U., Su, D.H., Subramaniam, S., Hyeong-Ah Choi A framework for managing faults and attacks in all-optical transport networks 96718
Patella, M.E. *see* Furcas, P. 127824
Patella, M.E. *see* Furcas, P. 127826
Patenaude, F. *see* Boudreau, D. 86411
Patenaude, F. *see* Boudreau, D. 106017
Patenaude, K. *see* Wright, R.N. 91440
Patenaude, S. *see* Monte, G. 102074
Patera, V. *see* Adinolfi, M. 76029
Patera, V. *see* Adinolfi, M. 76091
Patera, V. *see* Adinolfi, M. 87164
Patera, V. *see* Graziani, E. 87238
Patera, V. *see* Pasqualucci, E. 131833
Patera, V. *see* Scuri, F. 97987
Paterakis, M. *see* Koutsakis, P. 73919
Paterakis, M. *see* Triantafillou, P. 108131
Paterni, M. *see* Demi, M. 129482
Paternoster, B., Shaikhet, L. Integrability of solutions of stochastic difference second kind Volterra equations 67720
Paternostro, T. *see* Quittan, M. 87803
Pateros, C. Novel direct sequence spread spectrum multiple access technique 108525
Paterson, D. *see* Mehr, I. 102429
Paterson, D. *see* Pullan, A. 98239
Paterson, D. *see* Schreier, R. 96363
Paterson, J.A. *see* Zbanik, J. 76006
Paterson, K.G. *see* Etzion, T. 128964
Paterson, K.G. *see* Hiltgen, A.P. 117945
Paterson, M. *see* Adlel, M. 107799
Paterson, M. *see* Goldberg, L.A. 107798
Paterson-Stephens, I. *see* Dodridge, M. 100472
Pateux, S. Spatial segmentation of color images according to the MDL formalism 94632
Pateux, S. *see* Le Guen, D. 118558
Pateux, S. *see* Marquant, G. 95196
Pateux, S. *see* Marquant, G. 118396
Pathak, A. *see* Das, R.N. 90591
Pathak, A.P., Schmainda, K.M., Ward, B.D., Linderman, J.R., Rebro, K.J., Greene, A.S. MR-derived cerebral blood volume maps: issues regarding histological validation and assessment of tumor angiogenesis 132770

Pathak, L.C., Bandyopadhyay, D., Srikanth, S., Das, S.K., Ramachandrarao, P. Effect of heating rates on the synthesis of Al_2O_3-SiC composites by the self-propagating high-temperature synthesis (SHS) technique 79432
Pathak, P.H. *see* Do-Hoon Kwon 72231
Pathak, P.H. *see* Hsi-Tseng Chou 83641
Pathan, B.M. *see* Banola, S. 117684
Pathier, E. *see* Fruneau, B. 122591
Pathirana, V. *see* Muthumuni, D. 133980
Pati, G.S., Renu Tripathi, Singh, K. Intensity-dependent beam-fanning in high-gain photorefractive barium titanate crystal 128444
Pati, G.S. *see* Tripathi, R. 84554
Pati, H.K., Mall, R., Sengupta, I. A new approach to provide integrated services over hybrid network 85090
Pati, S.P., Dash, S.K., Satpathy, S. Optimisation and wide band analysis of low-high-low silicon DDDs 70017
Pati, S.P., Satapathy, S., Dash, S.K. Effect of crystal orientation in GaAs on microwave negative and series positive resistances of flat profile DDR 80275
Patichis, M.S., Petropoulos, H., Brooks, W.M. MRI brain image segmentation using an AM-FM model 110898
Patidar, K.C. *see* Kadalbajoo, M.K. 124633
Patil, D.S. *see* Chaudhari, C. 93111
Patil, K.M. *see* Prabhu, K.G. 87334
Patil, K.Mothiram *see* Mothiram Patil, K.
Patil, P.B. *see* Kalamase, G.M. 69017
Patil, P.S. *see* Kadam, L.D. 127881
Patil, R.N. *see* Patankar, K.K. 127155
Patil, S.A. *see* Patankar, K.K. 127155
Patil, S.B., Kumbhar, A., Waghmare, P., Ramgopal Rao, V., Dusane, R.O. Low temperature silicon nitride deposited by Cat-CVD for deep submicron metal-oxide-semiconductor devices 124974
Patil, S.B. *see* Kumbhar, A. 124971
Patil, S.B. *see* Sali, J.V. 124947
Patino-Lopez, L.-D. *see* Claeys, W. 115987
Patino-Lopez, L.-D. *see* Dilhaire, S. 117284
Patki, V.S. *see* Govinda Rajan, K.N. 98674
Patnaik, L.M., Rao, R.N. Parallel implementation of neocognitron on star topology: Theoretical and experimental evaluation 118773
Patnaik, L.M. *see* Rajan, K. 114777
Patnaik, S., Pal, R.N. Image compression using auto-associative neural network and embedded zero-tree coding 84423
Patnaik, S. *see* Polyanskii, A. 70633
Patnam, M.K. *see* Pillai, R.R. 130740
Patnekar, N. *see* Giakos, G.C. 110945
Patnekar, N. *see* Giakos, G.C. 121770
Patney, H. *see* Wilson, M. 114487
Patni, M.J. *see* Banerjee, A. 79372
Paton, K.L. Testing of optical components 97137
Patounakis, G. *see* Emanetoglu, N.W. 92754
Patounakis, G. *see* Emanetoglu, N.W. 116217
Patounakis, G. *see* Muthukumar, S. 101317
Patoz, V. *see* Bakhti, F. 127637
Patra, G. *see* Harris, S. 67636
Patra, P., Narayanan, U., Kim, T. Phase assignment for synthesis of low-power domino circuits 79830
Patra, P. *see* Samant, S. 98627
Patrascoiu, S., Scripcariu, D., Scripcariu, M. A new algorithm for transient stability assessment using a hybrid method 122909
Patrascu, V., Voicu, I. An algebraical model for gray level images 106703
Patri, V.S. *see* Jagadesh Kumar, M. 70049
Patriarche, G. *see* Harmand, J.C. 101259
Patriarche, G. *see* Largeau, L. 115410
Patriarche, G. *see* Mortier, M. 90582
Patriarche, G. *see* Saint-Girons, G. 91825
Patriarche, G. *see* Saint-Girons, G. 124895
Patrice, R., Gerand, B., Leriche, J.B., Seguin, L., Wang, E., Moses, R., Brandt, K., Tarascon, J.M. Understanding the second electron discharge plateau in MnO_2-based alkaline cells 99891
Patrichev, S. *see* Andreev, A. 98040
Patricio, F. *see* Ferreira, J.A. 124618
Patricio, F.M. *see* Ramos, F.M.S. 129513
Patriciu, N. *see* Imecs, M. 88988
Patriciu, N. *see* Imecs, M. 123428
Patrick, D. ETON and NRSWA: a summary of the changes and challenges affecting street works 108087
Patrick, J. *see* Davis, R. 76693
Patrioli, A. *see* Sansoni, G. 89909
Patrissi, C.J. *see* Bessette, R.R. 89168
Patrizii, L. Search for massive rare particles with the MACRO track-etch detector at Gran Sasso 121681
Patrizii, L. *see* Cecchini, S. 121658
Patrocinio, H. *see* Bercier, Y. 98654
Patru, C., Dan, C., Bodea, M. Optimal redesign of a fly-back converter power supply 112650
Patrusheva, E.V. *see* Gamayunov, Yu.G. 93978
Patruta, S. *see* Birkfellner, W. 87893
Patsis, G.P., Gogolides, E. Simulation of surface and line-edge roughness formation in resists 126551
Patsko, O. *see* Ablameyko, S. 107250
Patsouris, P.A. Algebraic modeling of an ad hoc network for mobile computing 119530
Patt, B.E. *see* Iwanczyk, J.S. 121597
Patt, B.E. *see* MacDonald, L.R. 110998
Patt, B.E. *see* MacDonald, L.R. 111037
Patt, B.E. *see* MacDonald, L.R. 132966
Patt, B.E. *see* MacDonald, L.R. 132978
Patt, B.E. *see* McElroy, D.P. 110997
Patt, F. *see* Kawamura, J. 71174
Patt, M. *see* Hoffmann, K.F. 112668
Patt-Shamir, B. Transmission of real-time streams 130544
Patt-Shamir, B. *see* Hagai, A. 119132
Patt-Shamir, B. *see* Hagai, A. 119154
Patt-Shamir, B. *see* Mansour, Y. 96224
Patt-Shamir, B. *see* Mansour, Y. 119127
Patt-Shamir, L. *see* Lotker, Z. 95790
Pattanadech, N. *see* Sangkasaad, S. 77446
Pattanaik, G.R. *see* Pandya, D.K. 104485
Pattanayak, D. *see* Hobart, K.D. 126700
Pattavina, A. *see* Maier, G. 74500
Pattavina, A. *see* Maier, G. 96339
Pattavina, A. *see* Maier, G. 120301
Patte-Rouland, B., Lalizel, G., Moreau, J., Rouland, E. Flow analysis of an annular jet by particle image velocimetry and proper orthogonal decomposition 121290
Patten, P.G.Van *see* Van Patten, P.G.
Patterh, M.S., Kamal, T.S., Sohi, B.S. Performance of coherent square M-QAM in wireless frequency non-selective slowly fading channels 94255
Patterson, B.D. *see* Chen, Q. 132249
Patterson, B.D. *see* Schmidt, T. 121356
Patterson, C. A dynamic FPGA implementation of the Serpent block cipher 106229
Patterson, D.S. The back-end process. VII. Solder bumping step by step 102875
Patterson, E. *see* Gurbuz, S. 84035
Patterson, E.K., Gowdy, J.N. Modeling speech-interfering noise with applied chaos theory 84036
Patterson, K. *see* Simons, J.S. 110996
Patterson, L. *see* Krishnan, R. 96415
Patterson, M.J. *see* Whittaker, P. 87823
Patterson, R., Shorter, S., Bassetti, T., Tamura, E., Wilson, R. Visual processing of depth and motion in sythetic visual displays 106677
Patterson, R. *see* Elbuluk, M.E. 133226
Patterson, R. *see* Zhang, J. 98204
Patterson, R.A. *see* Barr, R. 120322
Patterson, R.A. *see* Lardies, A. 120244
Patterson, R.L., Hammoud, A., Dickman, J.E., Gerber, S.S., Overton, E. Development of electronics for low temperature space missions 76814
Patterson, R.M. *see* Cristofolini, L. 98720
Patterson, S.S. *see* Bertsimas, D. 98931
Patterson, T. *see* Calabrese Barton, S. 100023
Patterson, V., Hoque, F., Vassallo, D., Roberts, M.F., Swinfen, P., Swinfen, R. Store-and-forward teleneurology in developing countries 133176
Patterson, V. *see* Chua, R. 133181
Patterson, V. *see* Vassallo, D.J. 76778
Patterson, Y. *see* Graham, L.E. 133157
Patthey, L. *see* Flechsig, U. 121392
Patthey, L. *see* Schmidt, T. 121356
Patti, A. *see* Passalacqua, E. 89180
Patti, A.J. *see* Altunbasak, Y. 95200
Pattichis, C. *see* Mylonas, Y. 108362
Pattichis, C.S. *see* Kaplanis, P.A. 110654
Pattichis, C.S. *see* Pattichis, M.S. 110980
Pattichis, C.S. *see* Economides, C. *(editor)* 113196
Pattichis, M.S. Novel algorithms for the accurate, efficient, and parallel computation of multidimensional, regional discrete Fourier transforms 107457
Pattichis, M.S. Least squares FIR filter design using frequency domain piecewise polynomial approximations 130069
Pattichis, M.S., Panayi, G., Bovik, A.C., Shun-Pin Hsu Fingerprint classification using an AM-FM model 73263
Pattichis, M.S., Ramachandran, J., Wilson, M., Pattichis, C.S., Soliz, P. Optimal scanning, display, and segmentation of the International Labor Organization (ILO) X-ray images set for pneumoconiosis 110980
Pattichis, M.S. *see* Pizano, C.E. 107046
Pattichis, M.S. *see* Sanghoon Lee 84449
Pattipati, K. *see* Luo, J. 130291
Pattipati, K.R. *see* Chummun, M.R. 120417
Pattipati, K.R. *see* Kirubarajan, T. 96981
Pattipati, K.R. *see* Luo, J. 119210
Pattison, C.A.X. *see* Bell, K.W. 110378
Pattison, J.E., Hugtenburg, R.P., Charles, M.W., Beddoe, A.H. Experimental simulation of A-bomb gamma ray spectra for radiobiology studies 111246
Patton, C.E. *see* Nazarov, A.V. 127338
Patton, J. *see* Lubyshev, D. 70204
Patton, J.A. *see* Delbeke, D. 122161
Patton, P.W. *see* Jokisch, D.W. 98786
Patton, P.W. *see* Jokisch, D.W. 98787
Paturi, P. *see* Huhtinen, H. 92886
Patwa, A. *see* Baringer, P. 121604
Patwardhan, A.J., Eliez, S., Warsofsky, I.S., Glover, G.H., White, C.D., Giedd, J.N., Peterson, B.S., Rojas, D.C., Reiss, A.L. Effects of image orientation on the comparability of pediatric brain volumes using three-dimensional MR data 110887
Patz, G., Condell, M., Krishnan, R., Sanchez, L. Multidimensional security policy management for dynamic coalitions 95865
Patzelt, S., Lehmann, P., Ciossek, A., Goch, G. In-process characterization of surface microtopographies using speckle correlation methods 75886
Patzold, M., Jargstorff, T., Laue, F. A procedure for the design of deterministic spatial channel models 108905
Pau, C.F., Yan, J.D., Wylie, S.R. Correlation between operational and plasma parameters for an argon plasma jet generated by a rectangular resonant cavity 100571
Pau, G. *see* Roccetti, M. 74441
Pau, J.L., Monroy, E., Munoz, E., Naranjo, F.B., Calle, F., Sanchez-Garcia, M.A., Calleja, E. AlGaN photodetectors grown on Si(111) by molecular beam epitaxy 109561
Pau, J.L. *see* Hochedez, J.-F. 86522
Pau, J.L. *see* Monroy, E. 86563
Pau, J.L. *see* Monroy, E. 109560
Pau, J.L. *see* Munoz, E. 97270
Pau, J.L. *see* Munoz, E. 109584
Pau, M.C.Y. *see* Cheng, A.Y.S. 71444
Pau-Choo Chung *see* Cheng-Huei Yang 132603
Pau-Choo Chung *see* Chien-Cheng Lee 76540
Pau-Choo Chung *see* Chuan-Yu Chang 98479
Pau-Choo Chung *see* Chuan-Yu Chang 110517
Pau-Choo Chung *see* Wen-Liang Hwang 106814
Paucar, V.L., Rider, M.J. Reactive power pricing in deregulated electrical markets using a methodology based on the theory of marginal costs 111808
Pauer, F. *see* Oberst, U. 124733
Pauer, M., Winter, P.J., Leeb, W.R. Bit error probability reduction in direct detection optical receivers using RZ coding 120140
Paufler, J., Brunn, St., Korner, T., Kuhling, F. Continuous Image Writer with improved critical dimension performance for high-accuracy maskless optical patterning 115745
Paufler, P. *see* Meyer, D.C. 73604
Paukshto, M. *see* Lazarev, P. 110923
Paukshto, M.V. *see* Lazarev, P.I. 104819
Paul, , Ed A model of chemical mechanical polishing 103329
Paul, , Ed Application of a CMP model to tungsten CMP 103330
Paul, A., Ray, S., DasGupta, A., Chandra, H. Radio signatures of November 1998 Leonid meteor on transionospheric VHF satellite signal 94033
Paul, A. *see* Oh, J. 115489
Paul, A. *see* Rottger, S. 111198
Paul, A.J. *see* Robins, L.H. 126072
Paul, A.K. *see* Disney, D.R. 126856
Paul, B. *see* Unnikrishnan, K.P. 93782
Paul, B.B. *see* Cash, G.L. 85378
Paul, B.C. *see* Soeleman, H. 68717
Paul, C. *see* Damiand, G. 100869
Paul, C.R. *see* Medina, F. 102756
Paul, D. Failure analysis of dry-type power transformer 77929
Paul, D. DC traction power system grounding 134535
Paul, D.F. *see* Brown, S.D. 121852
Paul, D.I., Robson, C.M., Bertram, H.N. Analytic solution for magnetic orientation between grains 116258
Paul, D.J., See, P., Bates, R., Griffin, N., Coonan, B.P., Redmond, G., Crean, G.M., Zozoulenko, I.V., Berggren, K.-F., Hollander, B., Mantl, S. Si/SiGe electron resonant tunneling diodes with graded spacer wells 81188
Paul, D.L., Craddock, I.J., Railton, C.J., Fletcher, P.N., Dean, M. FDTD analysis and design of probe-fed dual-polarized circular stacked patch antenna 72592
Paul, D.L., Craddock, I.J., Railton, C.J., Fletcher, P.N., Dean, M. Erratum to "FDTD analysis and design of probe-fed dual-polarized circular stacked patch antenna" 105881
Paul, D.L. *see* Nilavalan, R. 117827
Paul, H. *see* Tritos, L. 89901
Paul, H.J. *see* Wililams, R.A. 111612
Paul, I.de *see* de Paul, I.
Paul, J., Christopoulos, C., Thomas, D.W.P. Time-domain modelling of negative refractive index material 94011
Paul, J. *see* Tong, S. 121948
Paul, J. M. *see* Tibrewala, N.K. 79658
Paul, J.B., Lapson, L., Anderson, J.G. Ultrasensitive absorption spectroscopy with a high-finesse optical cavity and off-axis alignment 128346
Paul, J.L. Smart Sensor Web: Web-based exploitation of sensor fusion for visualization of the tactical battlefield 77038
Paul, K. *see* Das, S.K. 74022
Paul, K. *see* RoyChoudhuri, R. 74539
Paul, K.E., Cheng Zhu, Love, J.C., Whitesides, G.M. Fabrication of mid-infrared frequency-selective surfaces by soft lithography 126515
Paul, L.J. *see* Bauer, P.H. 108267
Paul, O. *see* Ehmann, M. 97573
Paul, O. *see* Kramer, T. 104214
Paul, O. *see* Wagner, U. 127102
Paul, S., Clough, F.J. High reverse breakdown a-C:H/Si diodes manufactured by rf-PECVD 70021
Paul, S. *see* Borer, K. 87190
Paul, S. *see* Casagrande, L. 76052
Paul, S. *see* Granata, V. 76064
Paul, S. *see* Ketzer, B. 132388
Paul, S.D. *see* Nagaraj, S. 110421
Paul, T.J. *see* Solberg, T.D. 98656
Paul, W., Chen, M., Lakner, M., Rhyner, J., Braun, D., Lanz, W. Fault current limiter based on high temperature superconductors–different concepts, test results, simulations, applications 88492

Paul, W. *see* Decroux, M. 77590
Paul, W.J. *see* Klein, M. 93454
Paul, W.J. *see* Kroening, D. 125562
Paul Bao, Dianhui Wang Edge-preserving neural network model for image restoration 95392
Paul Bao, Dianhui Wang Edge-preserved neural network model for image restoration 106886
Paul Chu *see* Bing-Zong Li 114413
Paul Ho *see* Yong Du 113544
Paul Puah, K.Y., Nelson Tang, K.H. Business process management, a consolidation of BPR and TQM 89708
Paula, E.R.de *see* de Paula, E.R.
Paula, G.A. *see* Neto, J.C. 78826
Paula, S.C.M.de *see* de Paula, S.C.M.
Paule, B. *see* Molteni, S.C. 116695
Pauli, B., Pohl, K.-D., Meyna, A. Quality and reliability assurance for electronics in motor vehicles 134573
Pauli, J.M. *see* Hargreaves, B.A. 98440
Pauliat, G. *see* Dubreuil, N. 128350
Pauliat, G. *see* Meilhac, L. 127569
Paulini, M. *see* Leone, S. 87231
Paulino, A., Batista, J., Araujo, H. Maintaining the relative positions and orientations of multiple robots using vision 109702
Paulino, G.H., Menon, G., Mukherjee, S. Error estimation using hypersingular integrals in boundary element methods for linear elasticity 101065
Paulino, G.H. *see* Chati, M.K. 114149
Paulino, N., Goes, J., Steiger-Garcao, A. Design methodology for optimization of analog building blocks using genetic algorithms 101750
Paulmier, G., Brusque, C., Carta, V., Nguyen, V. The influence of visual complexity on the detection of targets investigated by computer generated images 124087
Paulo, S.R. *see* Neman, R.S. 121667
Paulos, R.J. *see* Tumer, T.O. 121774
Paulraj, A., Gore, D. Optimal antenna selection in MIMO systems with space-time block coding 108593
Paulraj, A. *see* Gesbert, D. 74560
Paulraj, A. *see* Gore, D. 128997
Paulraj, A. *see* Heath, R.W., Jr. 105809
Paulraj, A. *see* Heath, R.W., Jr. 131097
Paulraj, A. *see* Mudulodu, S. 74561
Paulraj, A. *see* Mudulodu, S. 108615
Paulraj, A. *see* Sampath, H. 106140
Paulraj, A. *see* Sandhu, S. 108601
Paulraj, A. *see* Sebastian, P. 106062
Paulraj, A.J. *see* Baum, D.S. 85753
Paulraj, A.J. *see* Bolcskei, H. 83849
Paulraj, A.J. *see* Bolcskei, H. 106136
Paulraj, A.J. *see* Bolcskei, H. 129169
Paulraj, A.J. *see* Gesbert, D. 105758
Paulraj, A.J. *see* Mudulodu, S. 107661
Paulraj, A.J. *see* Oestges, C. 117682
Paulraj, M. *see* Sivanandam, S.N. 94595
Pauls, K. *see* Eberspacher, C. 100112
Pauls, T.A. Origins of sparse aperture imaging 120937
Paulsen, B. *see* Levan, P. 133408
Paulsen, J.L., Reed, E.K. Highly accelerated lifetesting (HALT) of KEMET base-metal-electrode (BME) ceramic chip capacitors 115079
Paulsen, J.L. *see* Reed, E.K. 115069
Paulsen, K.D. *see* Dun Li 98384
Paulsen, K.D. *see* Hartov, A. 109926
Paulsen, K.D. *see* McBride, T.O. 87524
Paulsen, K.D. *see* Miga, M.I. 87784
Paulsen, K.D. *see* O'Neill, K. 99176
Paulsen, K.D. *see* Van Houten, E.E.W. 87617
Paulsen, K.D. *see* Weaver, J.B. 110870
Paulsen, R. *see* Kuhn, P.J. 79897
Paulsen, R.E. *see* Harp, T.S. 79898
Paulson, B. *see* Romain, D. 86112
Paulson, B.D. *see* Szajowski, P.F. 86108
Paulson, D.N. *see* Faley, M.I. 70990
Paulson, E.K., Sheafor, D.H., Enterline, D.S., McAdams, H.P., Yoshizumi, T.T. CT fluoroscopy-guided interventional procedures: techniques and radiation dose to radiologists 110971
Paulson, E.K. *see* Howard, M.H. 98273
Paulson, E.K. *see* Wong, K. 87763
Paulson, L.C. Relations between secrets: two formal analyses of the Yahalom protocol 95870
Paulson, M., Kundukulam, S.O., Aanandan, C.K., Mohanan, P. New compact microstrip antenna for dual frequency operation 72525
Paulson, M., Kundukulam, S.O., Aanandan, C.K., Mohanan, P. A new compact dual-band dual-polarized microstrip antenna 83651
Paulson, M., Kundukulam, S.O., Aanandan, C.K., Mohanan, P. Resonance frequencies of compact microstrip antenna 117786
Paulson, M. *see* Kundukulam, S.O. 72524
Paulson, P.D. *see* Haimbodi, M.W. 100102
Paulson, P.D. *see* Hanket, G.M. 90329
Paulsson, M., Stafstrom, S. Self-consistent-field study of conduction through conjugated molecules 91495
Paulsson, M., Stafstrom, S. Conductance calculations through stacks of polyaromatic hydrocarbons 115209
Paulter, N.G. *see* Solomon, O.M., Jr 109411
Paulter, N.G., Jr. *see* Larson, D.R. 121064
Paulus, D., Horecki, K., Wojciechowski, K. Localization of colored objects 94839
Paulus, D. *see* Huang, Y. 94962
Paulus, D. *see* Yu Huang 73211
Paulus, G.G. *see* Chervenkov, S. 116706
Paulus, G.G. *see* Dreischuh, A.A. 117526
Paulus, G.G. *see* Dreischuh, A.A. 117527
Paulus, G.G. *see* Neshev, D. 82960
Paulus, M., Martin, O.J.F. How to tap an innocent waveguide 93109
Paulus, M., Martin, O.J.F. A fully vectorial technique for scattering and propagation in three-dimensional stratified photonic structures 104750
Paulus, M., Schmid, H., Michel, B., Martin, O.J.F. Contrast mechanisms in high-resolution contact lithography: A comparative study 115752
Paulus, S. *see* Huhnlein, D. 129324
Paulus, W. *see* Baudewig, J. 122098
Paulus, W. *see* Wischer, S. 76248
Pauly, A. CDMA2000 test signals in unrivalled variety 74796
Pauly, A. I/Q modulation generator AMIQ/signal generator SMIQ– with WinIQSIM™ well equipped for 3G TDD standards 132088
Pauly, A. *see* Brunet, J. 109768
Pauly, A. *see* Talazac, L. 86720
Pauly, C. *see* Hinterberger, F. 110187
Pauly, J.M. *see* Nayak, K.S. 132661
Pauly, J.M. *see* Nayak, K.S. 132682
Paun, G., Yokomori, T. Membrane computing based on splicing 69357
Paun, G. *see* Dassow, J. 102851
Paun, M. *see* Stephenson, P. 133481
Paunescu, A. *see* Bernasconi, P. 131404
Paunescu, A. *see* Doerr, C.R. 86081
Paunescu, A. *see* Doerr, C.R. 109078
Paunescu, A. *see* Shmulovich, J. 120193
Paungma, T. *see* Moungnoul, P. 108780
Paunovic, G. *see* Neskovic, N. 105765
Pauporte, Th., Lincot, D. Hydrogen peroxide oxygen precursor for zinc oxide electrodeposition I. Deposition in perchlorate medium 90516
Paura, L. *see* Gelli, G. 130054
Pauri, F. *see* Padua, L. 110604
Paus, Ch., Grozis, C., Kephart, R., Stanek, R., Kim, B., Kim, D.H., Kim, S.B., Oh, Y., Yu, I., Carithers, W., Kim, Y.K., Anikeev, K., Bauer, G., Furic, I.K., Korn, A., Kravchenko, I., Mulhearn, M., Pavlon, S., Sumorok, K., Cabrera, S., Rodrigo, T., Ruiz, A., Vila, I., Chen, C., Jones, M., Kononenko, W., Kroll, J., Mayers, G.M., Newcomer, F.M., Usynin, D., VanBerg, R., Bellettini, G., Cerri, C., Menzione, A., Depedis, D., Dionisi, C., Giagu, S., Rescigno, M., Zanello, L., Kazama, A., Kim, S.H., Matsunaga, H., Motohashi, S., Sato, K., Takikawa, K., Ukegawa, F. Design and performance tests of the CDF time-of-flight system 87173
Paus, Ch. *see* Anikeev, K. 132466
Pause, B.M. *see* Daniels, C. 121912
Paustian, W. *see* Richter, M. 124083
Pauthner, G. *see* Collatz, C. 108040
Pautonnier, S. *see* Makke, R. 107947
Pautov, Yu.M. *see* Gerasimov, V.S. 99505
Pautrat, M. *see* Seidl, M. 132433
Pautzsch, T. *see* Hotzel, M. 92925
Pauwels, E.J. *see* Frederix, G. 94797
Pauwels, H. *see* De Vleeschouwer, H. 86815
Pauwels, H. *see* Fornier, J. 97620
Pauwels, H. *see* Lagerwall, S. 104823
Pauwels, H. *see* Rozanski, S.A. 104829
Pauwels, K.M. Energy savings with variable speed drives 134431
Pavageau, S. *see* Bosch, T. 117575
Pavan, M. *see* Alessandrello, A. 70203
Pavan, M. *see* Alessandrello, A. 87222
Pavan, M. *see* Alessandrello, A. 97267
Pavan, M. *see* Vanzini, M. 76082
Pavan, P. *see* Larcher, L. 102167
Pavan, S. *see* Feygin, G. 102301
Pavao, R.K., Bisogno, F.E., Seidel, A.R., do Prado, R.N. Self-oscillating electronic ballast design based on the point of view of control system 134612
Pavel, M. *see* Sharma, R.K. 118314
Pavel, N., Kurlmura, S., Shoji, I., Salkawa, J., Taira, T. High average power diode-pumped composite Nd:YAG laser passively Q-switched by Cr^{4+}:YAG saturable absorber 71719
Pavel, N., Saikawa, J., Taira, T. Diode end-pumped passively Q-switched Nd:YAG laser intra-cavity frequency doubled by LBO crystal 105232
Pavel, N. *see* Lupei, V. 93545
Pavel, N. *see* Lupei, V. 105231
Pavel, N. *see* Sarvestani, A. 98559
Pavelchek, E.K., Cernigliaro, M., Trefonas, P., doCanto, M. Planarization approaches to via-first dual-damascene processing 103386
Pavelchek, E.K. *see* Bohland, J.F. 103568
Pavelescu, I. *see* Muller, R. 93158
Pavelets, S.Yu., Bobrenko, Yu.N., Komashechenko, A.V., Shengeliya, T. A new structure of the CdS-based surface-barrier ultraviolet sensor 86515
Pavel'ev, D.G. *see* Koshelets, V.P. 71178
Pavelka, C. Exchange of data for frequency spectrum management 86289
Pavelka, J. *see* Reynolds, C. 115080
Pavelka, J. *see* Rocak, D. 69333
Pavelka, J. *see* Sikula, J. 80443
Pavelka, J. *see* Sikula, J. 115082
Pavelka, J. *see* Vasina, P. 80434
Pavella, M. *see* Ernst, D. 88372
Pavella, M. *see* Ghandhari, M. 111879
Pavelyev, V.S. *see* Karpeev, S.V. 127875
Pavelyev, V.S. *see* Karpeyev, S.V. 93174
Pavelyev, V.S. *see* Soifer, V.A. 127874
Pavese, P. *see* Trivero, P. 86219
Pavesi, L. *see* Pucker, G. 93431
Pavesic, N., Ribaric, S. Gray level thresholding using the Havrda and Charvat entropy 106836
Pavia, J. *see* Cot, A. 132920
Pavia, J. *see* Pareto, D. 132926
Pavic, A., Stih, Z. Calculation of correction factors to compensate for the reference electric field nonuniformity 120628
Pavic, I., Hebel, Z., Delimar, M. Power system equivalent based on an artificial neural network 99252
Pavio, A. *see* Estes, J. 102610
Pavio, A. *see* Lucero, R. 91348
Pavkov, G.J., Milovancev, S.S. Additional losses in massive copper conductor due to eddy-currents 112594
Pavlenko, A., Mironova-Ulmane, N., Zakaria, M. Status and technology of personal dosimetry in Latvia 98831
Pavlenko, A. *see* Mironova-Ulmane, N. 122417
Pavlenko, A.A. *see* Zverev, V.A. 99065
Pavlic, A. *see* Baro, S. 72867
Pavlica, M. *see* Maljkovic, Z. 88749
Pavlicek, W., Owen, J.M., Peter, M.B. Active matrix liquid crystal displays for clinical imaging: comparison with cathode ray tube displays 97631
Pavlidis, D. *see* Alekseev, E. 91292
Pavlidis, D. *see* Alekseev, E. 125769
Pavlidis, D. *see* Delong Cui 115858
Pavlidis, D. *see* Delong Cui 115863
Pavlidis, D. *see* Eisenbach, A. 92382
Pavlidis, D. *see* Jae-Woo Park 80274
Pavlidis, D. *see* Panda, A.K. 80286
Pavlidis, D. *see* Tiginyanu, I.M. 124989
Pavlidis, T. *see* Chhabra, A.K. 95491
Pavlin, G., Braunstingl, R. Estimating consistency of geometric world models through observation of a localization process 97222
Pavlin, M. *see* Belavic, D. 69377
Pavlin, M. *see* Belavic, D. 120785
Pavlin, M. *see* Hrovat, M. 67645
Pavliouk, A. Spectrum sharing and spectrum fees in 2000 86286
Pavliouk, A. *see* Kogan, V. 86272
Pavlishin, I.V., Dyublov, A.A., Meshkovskii, I.K., Ben-Zvi, I., Pogrorel'skii, I. Gain of a high-pressure TE CO_2-laser amplifier with a large aperture 93478
Pavlon, S. *see* Paus, Ch. 87173
Pavlopoulos, P. *see* Papadopoulos, I. 121509
Pavlopoulos, S., Anagnostaki, A., Koutsouris, D., Lymberis, A., Levene, P., Reynolds, M., Georgiadis, N., Lambrinoudakis, C., Gritzalis, D. Vital signs monitoring from home with open systems 111275
Pavlopoulos, S. *see* Istepanian, R.S.H. 133163
Pavlopoulos, S. *see* Tzanakos, G. 132991
Pavlou, G. *see* Andrikopoulos, I. 73887
Pavlou, G. *see* Bohoris, C. 96050
Pavlou, G. *see* Flegkas, P. 108052
Pavlou, G. *see* Jaen, E. 130676
Pavlou, G. *see* Trimintzios, P. 74099
Pavlou, G. *see* Trimintzios, P. 130659
Pavlou, G. *see* Yew, A. 96107
Pavlou, G., Anerousis, N., Liotta, A. *(editors)* 2001 IEEE/IFIP International Symposium on Integrated Network Management Proceedings. Integrated Network Management VII. Integrated Management Strategies for the New Millennium (Cat. No.01EX470) 124177
Pavlov, A. *see* Kozyrev, A. 80253
Pavlov, A. *see* Liamets, Yu. 77555
Pavlov, A.A. *see* Filatov, G.V. 78229
Pavlov, A.O. *see* Lyamets, Yu.Ya. 77627
Pavlov, A.S. *see* Carlson, C.M. 83757
Pavlov, A.S. *see* Pirogov, Yu.A. 86279
Pavlov, A.V. Mathematical models of optical methods in data processing 71454
Pavlov, A.V. On algebraic foundations of Fourier holography 72093
Pavlov, A.V. An algebraic model for application of optical neuro-fuzzy systems to networking problems 120120
Pavlov, B.S., Popov, I.Yu., Frolov, S.V. Quantum switch based on coupled waveguides 92419
Pavlov, D. Development of lead-acid batteries in the first decade of the new millennium 78121
Pavlov, D. Development of lead-acid batteries in the first decade of the new millennium [continuation] 89070
Pavlov, D., Ruevski, S. Semi-suspension technology for preparation of tetrabasic lead sulfate pastes for lead-acid batteries 78146
Pavlov, D., Ruevski, S. Semi-suspension technology for preparation of tetrabasic pastes for positive lead-acid battery plates 89129
Pavlov, D., Ruevski, S., Naidenov, V. Inefficiency of the oxygen cycle and parameters on which it depends [VRLA batteries] 89118
Pavlov, N.I., Prilipko, A.Ya., Starchenko, A.N. Method and apparatus for obtaining maps of radiance factors 86628
Pavlov, N.I. *see* Afanas'eva, E.M. 117666
Pavlov, N.I. *see* Malinov, V.A. 131675
Pavlov, P.P. *see* Gudoshnikov, S.A. 70816
Pavlov, R.V. *see* Avsent'ev, O.S. 119115

Pavlov, S. *see* Auen, K. 93595
Pavlov, S.A. *see* Vopilkin, E.A. 92917
Pavlov, S.A. *see* Vopilkin, E.A. 127515
Pavlov, S.G. *see* Orlova, E.E. 91581
Pavlov, V. *see* Davidenko, N. 103085
Pavlov, V.A. *see* Davidenko, N.A. 115345
Pavlov, V.A. *see* Meledin, V.G. 106718
Pavlov, V.F. *see* Polyakov, A.Y. 127909
Pavlov, V.N. *see* Kudasov, Yu.B. 80473
Pavlov, Yu.V. *see* Leksina, E.G. 124076
Pavlova, E.G. *see* Zakharova, I.G. 128554
Pavlova, M.F. *see* Davydov, N.I. 112315
Pavlova, M.P. *see* Tolkachev, A.A. 131662
Pavlovcic, F., Nastran, J., Bajec, P. Minimizing influence of the current commutation on the electromagnetic environment 123278
Pavlovic, I. *see* Reljin, I. 106828
Pavlovic, M. *see* Gradisnik, V. 75547
Pavlovic, M.B. *see* Vejnovic, Z. 116928
Pavlovic, Z. *see* Manic, I. 81306
Pavlovicova, J. *see* Polec, J. 107009
Pavlovska, A., Bauer, E. Low energy electron microscopy studies of the growth of GaN on 6H-SiC(0001) 101294
Pavlovskii, V. *see* Divin, Y. 70850
Pavlovskii, V.N. *see* Gurskii, A.L. 80723
Pavlyuk, A.A. *see* Kaminskii, A.A. 117131
Pavlyuk, A.A. *see* Ustimenko, N.S. 93570
Pavlyuk, S.L. *see* Podivilov, E.V. 82812
Pavo, J., Biro. O., Hollaus, K. Calculation of the field map from the measurement data of the fluxset sensor 79477
Pavolotsky, A.B. *see* Ilchev, E. 70907
Pavord, D., Kalend. A., Vossler, M. Determination of dosimetric parameters using equivalent square methods for a MLC 98778
Paw, W. *see* Stauf, G.T. 91415
Pawar, K.S. *see* Driva, H. 113428
Pawar, V.P., More, N.M., Mehrotra, S.C. Measurement of transmission line parameters using the time domain technique 109957
Pawel, S., Lehmann, J., Herzer, R., Masannek, J., Netzell, M. Fully integrated IGBT gate driver controlling four switches 116045
Pawelczyk, J. *see* Gondek, J. 124085
Pawelke, J. *see* Lauckner, K. 122262
Pawlak, B.J., Gregorkiewicz, T., Ammerlaan, C.A.J. Alteration of band structure in Si nanocrystals 125999
Pawlak, B.J., Gregorkiewicz, T., Ammerlaan, C.A.J., Takkenberg, W., Tichelaar, F.D., Alkemade, P.F.A. Experimental investigation of band structure modification in silicon nanocrystals 126596
Pawlak, B.J., Vinh, N.Q., Yassievich, I.N., Gregorkiewicz, T. Influence of p-n junction formation at a Si/Si:Er interface on low-temperature excitation of Er^{3+} ions in crystalline silicon 126309
Pawlak, R. *see* Kostrubiec, F. 81260
Pawlas-Foryst, E., Przybylo, W., Kopyto, M., Fitzner, K. Attempts of boron nitride deposition on different substrates under the influence of the electric field present in the reaction zone 79277
Pawlewski, M. *see* Brand, J. 84579
Pawlewski, M. *see* Roach, M. 84500
Pawlicka, A., Avellaneda, C.O. Thin film sol-gel of CeO_2-ZrO_2: the candidate for counter electrode in electrochromic devices 68320
Pawlicka, A. *see* Da Costa, E. 71405
Pawlicki, T., Charlie, C.-M. Monte Carlo simulation for MLC-based intensity-modulated radiotherapy 111086
Pawlicki, T. *see* Boyer, A. 98820
Pawlicki, T. *see* Deng, J. 87818
Pawlicki, T. *see* Jun Deng 76759
Pawlik, D.A. *see* Chao, B.S. 123769
Pawlik, E.M., Florczyk, J., Stankiewicz, A., Tiesler, M.M., Abramski, K.M. Optical fiber amplifier as an element of a multichannel transmission system 117112
Pawlik, E.M. *see* Abramski, K.M. 116638
Pawlik, E.M. *see* Baraniecki, T.P. 128167
Pawlik, E.M. *see* Poturaj, K. 128166
Pawlik, E.M. *see* Tiesler, M.M. 128165
Pawlikowski, K. *see* Sarkar, N. 130399
Pawlizki, O. *see* Erko, A. 110470
Pawlowicz, C.A. *see* Rogers, J.W.M. 69240
Pawlowicz, C.A. *see* Rogers, J.W.M. 115002
Pawlowski, E., Friesem, A.A., Kuller, L., Levy-Yurista, G., Ludwig, R., Weber, H.G. Femtosecond pulse source with grating-waveguide structure 117367
Pawlowski, E. *see* Bhattacharya, S. 71227
Pawlowski, E. *see* Kovshb, A.R. 117011
Pawlowski, E. *see* Levy-Yurista, G. 93134
Pawlowski, E. *see* Stankovic, S. 116582
Pawlowski, P., Guzinski, A. Low-voltage current-mode gates for MAD systems 91120
Pawlowski, W. Radio wave propagation effects in high-altitude platform systems 74592
Pawlowski, W. Statistical studies of VHF and UHF radio waves propagation in the south Baltic area 83298
Pawlowski, W. *see* Katulski, R.J. 74588
Pawluczyk, J. *see* Piotrowski, J. 109541
Pawula, R.F. Digital FM double errors 72744
Pawula, R.F. Distribution of the phase angle between two vectors perturbed by Gaussian noise II 72745
Paxson, D.A. *see* Jongwoo Lee 89765
Paxson, V. *see* Allman, M. 130415
Paxson, V. *see* Duffield, N.G. 119680
Paxson, V. *see* Floyd, S. 119545
Paya, B. *see* Tudorache, T. 113148
Payan, B., Poirrier, D. Periodic safety review of 900 MWe French NPPs and overview of plant life management 112259
Payan, M.B. *see* Rodriguez, A.G.G. 123477
Paydenkar, C.S., Jefferson, F.G., Baldwin, D.F. Flip chip assembly process development, reliability assessment and process characterization for polymer stud grid array-chip scale package 113634
Payen, J.-F. *see* Tropres, I. 132664
Payer, U. *see* Leitold, H. 106231
Payeras-Capella, M. *see* Ferrer-Gomila, J.L. 108086
Payerl, C., Friberg, G. Functionality oriented design as response to requirements of liberalized electricity markets–the PS-1 substation concept 134307
Payne, A., Duke, R., Williams, R.H. Accelerating residential PV expansion: supply analysis for competitive electricity markets 77795
Payne, A. *see* Dawkins, M. 80121
Payne, A. *see* Eugene Ma 116777
Payne, A.J. *see* Drakakis, E.M. 80072
Payne, A.J. *see* Ng, A.E.J. 80074
Payne, A.J. *see* Tiew, K.T. 102283
Payne, A.J. *see* Tiew, K.T. 114896
Payne, A.M., Duke. R.D., Williams, R.H. The impact of net metering on the residential rooftop PV market 112968
Payne, A.W. *see* Nam, S. 114989
Payne, F.P. *see* Cahill, L.W. 119849
Payne, P. *see* Lillie, G. 120952
Payne, R. *see* Gonzalez, D. 116449
Payne, R.K. *see* Wear, J. 110925
Payne, S. *see* Erlandson, A. 123659
Payne, S.A. *see* Burger. A. 81018
Payr, S., Reichl, F., Csanyi, G.S., Vierlinger, U.E. Networked facilitated open and distance learning in continuing engineering education 113351
Payrissat, R. *see* Gurdjos, P. 94698
Payson, P.M. *see* Bernstein, N.P. 88056
Payurov, A.Y. *see* Cherezov, V.M. 82472
Payurov, A.Y. *see* Kyun, V.V. 82467
Paz, J., Moreno, R., Sotelo, V. DSP-based integral variable structure control for permanent magnet AC and DC motor drivers 123943
Paz, J.L.Duran *see* Duran Paz, J.L.
Paz, Y. *see* Sehvartzman, M. 126391
Pazar, S. *see* Ustuner, F. 88267
Pazel, D.P. *see* Appleby. K. 130575
Pazizin, S.V. The probabilities of right decoding for a channel with additive Gaussian noise and a binary symmetric channel with random choice of code words 72871
Pazmany, A.L. *see* Bluestein, H.B. 98996
Pazos, A. *see* Adeva, B. 76031
Pazuchanics, P.D. *see* Kwiatkowski, K. 121543
Pazyuk, V.S., Podmar'kov, Yu.P., Raspopov, N.A., Frolov, MP. Direct detection of singlet oxygen O_2 ($a^1\Delta_g$) by absorption at the $a^1\Delta_g \rightarrow b^1\Sigma_g^+$ transition using intracavity laser spectroscopy 121256
Pchelin, V.A. *see* Balyko, A.K. 86907
Pchelnikov, Yu.N., Nyce, D.S. Slow-wave structures based method of measurements 121163
Pchelnikov, Yu.N., Sovlukov, A.S., Eren. H. Nondestructive monitoring of metal surfaces corrosion by radiofrequency methods [using EM slow wave structure propagation] 114507
Pchelyakov, O.P. *see* Bolkhovityanov, Yu.B. 90296
Pe, O.St. *see* St. Pe, O.
Pea Young Sook *see* Young Sook Pea
Peabody, L. *see* Murphy, T.P. 97206
Peace, J. *see* Dulmage, J. 108199
Peace, R.A. Quantitative cardiac SPECT 132902
Peacock, A. *see* Brammertz, G. 76184
Peacock, A. *see* Kozorezov, A.G. 71173
Peacock, A. *see* Martin, D.D.E. 70897
Peacock, A. *see* Owens, A. 98003
Peacock, A.C. *see* Dudley, J.M. 93853
Peacock, A.J. *see* Beijersbergen, M.W. 110450
Peacock, A.M., Edwards. P.J., Renshaw, D., Hannah, J.M. The effect of confidence errors on estimation fusion using Bayes' criterion 84675
Peacock, A.M., Renshaw, D., Hannah, J. A data fusion solution to the accuracy-efficiency trade-off problem in motion estimation 94551
Peacock, A.M., Renshaw, D., Hannah, J., Grant. P. A data fusion method for improved motion estimation 118395
Peacock, A.M., Renshaw, D., Hannah, J.M. Fusion of electrorotation frequency estimates 118198
Peacock, A.M. *see* Thompson, D.P. 91105
Peacock, I. *see* McAullife, J. 112700
Peak, C.D. *see* Ivaniouchenkov, I. 121542
Peak, L. *see* Abe, R. 121450
Peak, L. *see* Abe, R. 132400
Peake, S. *see* Letavic, T. 126858
Peakheart, D.W. *see* McCullough, J.S. 71933
Pealat, M. *see* Wright, R.V. 70333
Peale, R.E. *see* Bustamante, A.N.P. 82577
Pearce, A. *see* Cartwright, G. 92972
Pearce, A.G. *see* Threadgold, J.R. 99780
Pearce, C.E.M. *see* Lu, L.-Z. 78750
Pearce, D.A.J. *see* Daly, N.E. 108731
Pearce, D.H. *see* Su, B. 114439
Pearce, F.J. *see* Allgood, G.O. 76337
Pearce, J.M., Al Zahawi, B.A.T., Shuttleworth, R. Electricity generation in the home: modelling of single-house domestic combined heat and power 134655
Pearce, J.M., Koval, R.J., Collins, R.W., Wronski, C.R. Quantitative correlation of high quality a-Si:H p-i-n solar cell characteristics with properties of the bulk and p/i interface region 112904
Pearce, J.M. *see* Koval. R.J. 100201
Pearce, M. *see* Andrieux, M.L. 121623
Pearce, M. *see* Boezio, M. 132340
Pearce, M. *see* Bonvicini, V. 76159
Pearce, M. *see* Lundquist, J. 98061
Pearce, M. *see* Santhanam, S. 125567
Pearce, P. Design proposal for a compact solid-state, low-power klystron-pulser for CTF3 91554
Pearce, S.R.J. *see* Petherbridge, J. 68284
Pearl, S., Fastig, S., Ehrlich. Y., Lavi, R. Limited efficiency of a silver selenogallate optical parametric oscillator caused by two-photon absorption 72023
Pearl, S. *see* Granot, E. 82880
Pearlman, J.D., Gertz, Z.M., Yun Wu, Simons, M., Post, M.J. Serial motion assessment by reference tracking (SMART): application to detection of local functional impact of chronic myocardial ischemia 122092
Pearlman, M., Haas, Z., Sholander, P., Tabrizi, S.S. Alternate path routing in mobile ad hoc networks 107976
Pearlman, M.R., Haas, Z.J., Manvell, B.P. Using multi-hop acknowledgements to discover and reliably communicate over unidirectional links in ad hoc networks 85020
Pearlman, M.R., Haas, Z.J., Mir, S.I. Using routing zones to support route maintenance in ad hoc networks 85098
Pearlman, M.R. *see* Haas, Z.J. 119268
Pearlman, R.C. Electromagnetic fields in the operating room 98599
Pearlman, W.A. *see* Lu, Z. 84463
Pearlman, W.A. *see* Sungdae Cho 106934
Pearlman, W.A. *see* Wheeler, F.W. 95389
Pearlman, W.A. *see* Youngseop Kim 98160
Pearlmutter, B.A. *see* Tang, A.C. 121982
Pearlmutter, B.A. *see* Zibulevsky, M. 107439
Pearlmutter, B.A. *see* Zibulevsky, M. 118815
Pearlstein, A.J. *see* Lee, H. 103267
Pearlstein, R.M., Berger, K.R., Hartz, C.L., Fregger, J. Evaluating electronics-grade gas line purging requirements 91932
Pearmain, A.J. *see* Holgado, S. 102098
Pearmain, A.J. *see* Pitts, J.M. 130317
Pearn, W.L., Lin. G.H. On the reliability of the estimated incapability index 113782
Pearsall, T.P. *see* Nedeljkovic, D. 82174
Pearson, A. *see* Mazur, A. 76314
Pearson, A. *see* Weisenfeld, U. 113403
Pearson, A.L., Weihun Chao, Denbeaux, G., Eimueller. T., Fischer, P., Johnson, L.E., Koehler, M., Larabell, C., Le Gros, M., Yager, D., Attwood, D.T. XM-1: the high-resolution soft X-ray microscope at the Advanced Light Source 98093
Pearson, C.J., Regan, P.H., Divoli, A. The application of CdZnTe detectors for coincident α-γ spectroscopy 87187
Pearson, D., Rogers, A.T., Moss, E. A generic approach to risk assessment for the Ionising Radiations Regulations 1999 76766
Pearson, D. *see* Karpie, M. 111599
Pearson, J., Gill, A., Margison, G.P., Vadgama, P., Povey, A.C. A rapid receptor-ligand assay determination of estrogens using surface plasmon resonance 97409
Pearson, J.E. *see* Berger, A. 81804
Pearson, J.E. *see* Jiang, J.S. 81860
Pearson, R.A., Welsh, D.J., Oldak. R.O., McAdams, B.J. Application of flow microcalorimetry to develop underfill resins 67610
Pearson, R.A. *see* Welsh, D.J. 113734
Pearson, R.K. Homogeneous nonlinear digital filters 130043
Pearson, R.K. Filter categories preserving desirable signal characteristics 130047
Pearson, R.K. A recursive variant of Mallows' filter class 130127
Pearson, S. *see* Dawson, R.M.A. 97727
Pearson, S. *see* Sun, S.-S. 109861
Pearton, S. *see* Jewon Lee 69887
Pearton, S.J., Ren, F., Zhang, A.P., Dang, G., Cao, X.A., Lee, K.P., Cho, H., Gila. B.P., Johnson, J.W., Monier, C., Abernathy, C.R., Han, J., Baca, A.G., Chyi, J.-I., Lee, C.-M., Nee, T.-E., Chuo, C.-C., Chu, S.N.G. GaN electronics for high power, high temperature applications 70068
Pearton, S.J. *see* Cho, H. 70502
Pearton, S.J. *see* Cho, H. 103313
Pearton, S.J. *see* Dang, G. 93697
Pearton, S.J. *see* Dang, G. 105449
Pearton, S.J. *see* Dang, G. 126822
Pearton, S.J. *see* Hobson, W.S. 128258
Pearton, S.J. *see* Im, Y.H. 69900
Pearton, S.J. *see* Johnson, J.W. 70015
Pearton, S.J. *see* Johnson, J.W. 103825
Pearton, S.J. *see* Kent, D.G. 69860
Pearton, S.J. *see* Kent. D.G. 126304
Pearton, S.J. *see* Kent. D.G. 126633
Pearton, S.J. *see* Kucheyev. S.O. 103251
Pearton, S.J. *see* Lee, J.W. 103363
Pearton, S.J. *see* Lee, J.W. 126350

Pearton, S.J. *see* Lee, K.P. 103766
Pearton, S.J. *see* Lee, K.P. 104282
Pearton, S.J. *see* Leerungnawarat, P. 69871
Pearton, S.J. *see* Luo, B. 115942
Pearton, S.J. *see* Luo, B. 125706
Pearton, S.J. *see* Luo, B. 126665
Pearton, S.J. *see* Luo, B. 126876
Pearton, S.J. *see* Luo, B. 126877
Pearton, S.J. *see* Overberg, M.E. 126062
Pearton, S.J. *see* Polyakov, A.Y. 69643
Pearton, S.J. *see* Robins, L.H. 126072
Pearton, S.J. *see* Theodoropoulou, N. 127326
Pearton, S.J. *see* Zhang, A.P. 92311
Pearton, S.J. *see* Zhang, A.P. 103754
Pearton, S.J. *see* Zhang, A.P. 126645
Pease, A.C., Russell, H.B. Performance of the Reliable All-informed Voice Networking (RAVEN) system in dynamic network topologies 85636
Pease, D.J. *see* Hossain, A. 125516
Pease, D.M., Daniel, M., Budnick, J.I., Taylor, B., Frenkel, A., Pandya, K., Grigorieva, I.K., Antonov, A.A. Extension of a tuned log spiral of revolution fluorescence XAFS detector, designed for optimal detection of a particular element Z, to XAFS of elements other than Z 76181
Pease, E. *see* Newell, T.C. 71845
Pease, J.S. *see* Chen, C.-J. 131588
Pease, R.Fabian *see* Fabian Pease, R.
Pease, R.L., Simons, M., Marshall, P. Comparison of pMOSFET total dose response for Co-60 gammas and high-energy protons 111239
Peaslee, D. *see* Stanislaus, T.D.S. 87189
Peatman, B. *see* Miller, M. 91241
Peatman, W.B. *see* Holldack, K. 110176
Peatman, W.B. *see* Holldack, K. 121369
Peatman, W.B. *see* Holldack, K. 121373
Peatman, W.B. *see* Lammert, H. 121394
Peatross, J., Ware, M., Glasgow, S.A. Role of the instantaneous spectrum on pulse propagation in causal linear dielectrics 82763
Peatross, J. *see* Ware, M. 71910
Pecaric, J. *see* Dedic, L. 101114
Peccianti, M., DeLuca, A., Assanto, G. Incoherent spatial solitons in nematic liquid crystals 128544
Peccianti, M., Umeton, C., Khoo, I., deRossi, A., Assanto, G. Two-dimensional spatial solitons in nematic liquid crystals 128543
Peccianti, M. *see* Assanto, G. 93870
Peceli, G. *see* Kovacshzy, T. 119042
Peceli, G. *see* Sujbert, L. 101686
Pecenovic, Z. *see* Mueller, W. 96258
Pechac, P., Klepal, M., Mazanek, M. New fast approach to wideband propagation prediction in picocells 83271
Pecheur, A. *see* Croci, S. 124905
Pecheux, F. A methodology for process design simulators of MEMS based on VRML and Java 127105
Pechinkin, A.V. The MAP/G/1/∞ queue with SRPT service discipline 124478
Pechkurov, A.V. *see* Kononovich, A.L. 87989
Pechnyo, V. *see* Shpotyuk, O. 114445
Pechrach, K. *see* McBride, J.W. 123661
Pecht, M.G. *see* Weifeng Liu 115110
Pechtel, D., Kuhnert, K.-D. Towards feature fusion–the synthesis of contour sections distinguishing contours from different classes 94990
Pechter, K. Empirical support for significant university-industry linkage in Japan 89728
Pechtl, P., Petek, J., Shea, S. CBAS–optimization and cost minimization by efficient coal management 123193
Pechtold, M. *see* Cuntze, G. 127364
Peck, C.H., Aggarwal, R.K. An accurate fault location technique in distribution systems using artificial neural network 99433
Peck, C.H., Bartlett, E.J., Moore, P.J. An investigation into spark generated electromagnetic interference and its impact on radio frequency reception 94065
Peck, D.J. Combining visual and X-ray inspection of area array devices 113737
Peck, D.J. *see* Mah, E. 76559
Peck, J.R. *see* Wichaidit, C. 86695
Peck, K. *see* Huang, W. 91503
Peck, L. *see* Lacombe, J. 77023
Peck, M.A. *see* Arbet-Engels, V. 87067
Peck, M.C. *see* Grant. P.S. 98885
Peck, R.A. *see* Loeb, G.E. 76687
Peck Chye Huat *see* Chye Huat Peck
Peckham, D.W. *see* Knudsen, S.N. 96846
Peckham, D.W. *see* Philen, D. 86067
Peckham, P.H. *see* Bhadra, N. 76688
Peckus, A. Photothermic action as a method of high-speed information recording in semiconductor thin films 82068
Pecoraro, J. *see* Haq, E. 68810
Pecoraro, S. *see* Le Normand, F. 79322
Peculea, A. *see* Trifa, V. 88696
Pecz, B. *see* Georgakilas, A. 68210
Pecz, B. *see* Georgakilas, A. 101249
Pedalino, R.P. *see* Turitto, G. 98147
Peddemors, A. *see* Hesselman, C. 130966
Pedder, D.A.G., Brown, A.D. Theoretical study of the limitation of frequency excursion in hysteresis-mode boost-converter input stages in high power-factor AC-fed power supplies 114600
Peden, A. *see* Landrac, G. 67453
Peden, D.A., Hao, L., Macfarlane, J.C., Lee, R.A.M., Gallop, J.C. Temperature dependence of the Josephson linewidth of resistively shunted double junction HTS SQUIDs 70972
Peden, D.A. *see* Hao, L. 70856
Peden, D.A. *see* Lee, R.A.M. 70886
Peden, M., Young, G. From voice-band modems to DSL technologies 131012
Pedenko, Yu.A. *see* Zujkov, V.F. 117694
Pedersen, A. *see* Bove, T. 101484
Pedersen, A.K. *see* Arildsen, H. 76240
Pedersen, A.K. *see* Lund, K. 76242
Pedersen, B. *see* Walther, S.R. 121383
Pedersen, B.O., Jorgensen, O.A., Proll, G. Electric Co′Co′ bi-voltage locomotive class EG 3100 of DSB 78274
Pedersen, B.O. *see* Liebert, R.B. 115570
Pedersen, C.O. *see* Crawley, D.B. 100234
Pedersen, G.F. *see* Kloch, C. 117679
Pedersen, G.F. *see* Knudsen, M.B. 105946
Pedersen, G.F. *see* Nielsen, J.O. 119938
Pedersen, H.C., Johansen, P.M., Pedersen, T.G. Analytical modeling of two beam coupling during grating translation in photorefractive media 82809
Pedersen, J.K., Rasmussen, T.W. A 10 kVA laboratory model for investigation of DC-voltage power transmission from an offshore windmill farm 99589
Pedersen, J.K. *see* Akhmatov, V. 123475
Pedersen, J.S. *see* Teichmann, H.W. 104767
Pedersen, K. *see* Arentoft, J. 127761
Pedersen, K. *see* Morgen, P. 115632
Pedersen, K.O.H. *see* Hemmingsson, M. 112044
Pedersen, L., Wagner, M., Apostolopoulos, D., Whittaker, W.R. Autonomous robotic meteorite identification in Antarctica 107134
Pedersen, L. *see* Apostolopoulos, D.S. 95596
Pedersen, L.B., Gharibi, M. Automatic 1-D inversion of magnetotelluric data: finding the simplest possible model that fits the data 122565
Pedersen, L.B. *see* Xiaobo Li 122559
Pedersen, M., Zhigui Lin Coupled diffusion systems with localized nonlinear reactions 101036
Pedersen, M.H. *see* Misaridis, T.X. 110774
Pedersen, M.O. *see* Knudsen, S.N. 96846
Pedersen, N.F., Tonnesen, O. Selected problems in power applications of high T_c superconductors 81957
Pedersen, N.F. *see* Filatrella, G. 70969
Pedersen, P.C., Sun, Y. Sample impulse response, angular decorrelation and BUA as measures of density and growth axis in coral samples 110714
Pedersen, R.J.S. *see* Fenghai Liu 75019
Pedersen, R.J.S. *see* Fenghai Liu 131604
Pedersen, R.J.S. *see* Leick, L. 104706
Pedersen, R.J.S. *see* Leick, L. 116744
Pedersen, S. *see* Hansen, A.E. 91755
Pedersen, T. *see* Succi, G. 73737
Pedersen, T.G., Johansen, M. Optical data storage in liquid-crystalline azobenzene side-chain polymers 93887
Pedersen, T.G. *see* Pedersen, H.C. 82809
Pedersen, T.K. *see* Succi, G.P. 109525
Pedersen, U.V., Hertel, N., Hvelplund, P., Moller, S.P., Liljeby, L., Schmidt, H.T., Dehong Yu The Aarhus warm EBIS storage ring injection program 110269
Pedersini, F., Pozzoli, E., Sarti, A., Tubaro, S. Multi-resolution corner detection 107121
Pedersini, F., Sarti, A., Tubaro, S. Multi-resolution area matching 94527
Pedersini, F., Sarti, A., Tubaro, S. Accurate surface reconstruction from apparent contours 129470
Pedersini, F., Sarti, A., Tubaro, S. Multi-resolution 3D reconstruction through texture matching 129471
Pedicini, A. *see* Kukureka, S.N. 131952
Pedio, M. *see* Pesci, A. 114269
Pedotti, A. *see* Cerveri, P. 86406
Pedrali-Noy, M., Gruber, G., Krieger, B., Mandelli, E., Meddeler, G., Moses, W., Rosso, V. PETRIC–a positron emission tomography readout integrated circuit 111004
Pedrali-Noy, M., Gruber. G.J., Krieger, B., Mandelli, E., Meddeler, G., Moses, W.W., Rosso, V. PETRIC. A positron emission tomography readout integrated circuit 122257
Pedrali-Noy, M. *see* Bozzi, C. 76055
Pedrali-Noy, M. *see* Gruber, G.J. 122263
Pedrali-Noy, M. *see* Re, V. 121449
Pedram, H. *see* Noori, H. 74768
Pedram, M. *see* Ajami, A.H. 101991
Pedram, M. *see* Ajami, A.H. 126962
Pedram, M. *see* Ajami, A.H. 126964
Pedram, M. *see* Cheng-Ta Hsieh 79912
Pedram, M. *see* Heydari, P. 125268
Pedram, M. *see* Heydari, P. 126994
Pedram, M. *see* Jaewon Oh 68836
Pedram, M. *see* Qing Wu 92441
Pedram, M. *see* Qiu. Q. 116004
Pedram, M. *see* Wei-Chung Cheng 79878
Pedram, M. *see* Xunwei Wu 68784
Pedram, M. *see* Xunwei Wu 90882
Pedraza-Ortega, J.C. *see* Alvarado-Mendez, E. 93854
Pedrazzini, S. *see* Drera, G. 134699
Pedregal, P. *see* Aranda, E. 113997
Pedreira, G. *see* Vera-Isasa. M. 72538
Pedrini, C. *see* Belsky, A.N. 132393
Pedrini, C. *see* Glukhov, R. 121548
Pedrini, G., Schedin, S., Tiziani, H.J. Aberration compensation in digital holographic reconstruction of microscopic objects 83008
Pedrini, G. *see* Perez-Lopez, C. 132186
Pedrini, G. *see* Schedin. S. 87523
Pedro, J.C. Design methods for multi-carrier microwave power amplifiers 79575
Pedro, J.C., Borges de Carvalho, N. Evaluating co-channel distortion ratio in microwave power amplifiers 132146
Pedro, J.C., Carvalho, N.B. A novel nonlinear distortion characterisation standard for RF and microwave communication systems 85478
Pedro, J.C., Carvalho, N.B. Analysis and measurement of multi-tone intermodulation distortion of microwave frequency converters 102587
Pedro, J.C., Madaleno, J.C. An efficient technique for the analysis of large mild nonlinear microwave circuits 80233
Pedro, J.C. *see* Borges de Carvalho, N. 80316
Pedro, J.C. *see* Carvalho, N.B. 80280
Pedro, J.C. *see* Garcia, J.A. 80266
Pedro, T.de *see* de Pedro, T.
Pedroni, V.A. Error-compensated analog cells for vector multiplication and vector quantization 102433
Pedrow, P.D., Shepsis, L.V., Mahalingam, R., Osman, M.A. Computer controlled pulsed PECVD reactor for laboratory scale deposition of plasma polymerized thin films 124916
Pedrozzi, P. *see* Dach, M. 87130
Pedrycz, W., Gacek, A. Information granulation and signal quantization 107307
Pedrycz, W., Hirota, K., Sessa, S. A decomposition of fuzzy relations 106850
Pedrycz, W. *see* Kreinovich, V. 124553
Pedrycz, W. *see* Tae-Chon Ahn 134053
Pedrycz, W. *see* Vasilakos, A.V. 74045
Pedrycz, W. *see* Vasilakos, A.V. 119638
Pedulla, J.M. *see* Lawall, J. 93940
Pedzisz, M. *see* Lopatka, J. 72729
Peeceeyen, S. *see* Phanachet, I. 87416
Peedle, D. Lessons from Uncle Sam [manufacturing industry] 78540
Peek, J.R. *see* Landers, T.L. 100667
Peek, R. The dawn of micro dispensing 102828
Peel, H.R., Quayle, M. University for industry: widening participation? 67445
Peelamedu, S.M. *see* Yunhe Yu 78311
Peele, A.G., Irving, T.H.K., Nugent, K.A., Mancini, D.C., Moldovan, N.A., Christenson, T.R., Petre, R., Brumby, S.P., Priedhorsky, W.C. LIGA for lobster? 103661
Peele, A.G. *see* Irving, T.H.K. 110479
Pe'er, I., Vishnevitsky, I., Naftali, N., Yogev, A. Broadband laser amplifier based on gas-phase dimer molecules pumped by the Sun 117059
Pe'er, I., Yogev, A., Vishnevetsky, I., Naftali, N. Spectroscopic studies of dimer gas molecules as candidates for solar pumped laser 82492
Peer, P., Solina, F. Panoramic depth imaging with a single standard camera 129577
Peerenboom, J. Energy Infrastructure Interdependencies Program 111740
Peers, S.H. *see* Caveliers, V. 76723
Peeters, A., Van Berkel, K. Synchronous handshake circuits 79783
Peeters, A. *see* Kessels. J. 79670
Peeters, E. *see* de Boer, M.P. *(editor)* 89558
Peeters, J. *see* Klauss, V. 98343
Peeters, M. *see* Panajotov, K. 71838
Peeters, M. *see* Panajotov, K. 82629
Peeters, M. *see* Verschaffelt, G. 128301
Peeters, R., Rapisarda, P. A two-variable approach to solve the polynomial Lyapunov equation 78748
Peeters, Y. *see* Dondi, P. 133646
Peeva, A., Fichtner, P.F.P., Behar, M., Koegler, R., Skorupa, W. Helium implantation induced metal gettering in silicon at half of the projected ion range 80980
Peeva, A. *see* da Silva, D.L. 91962
Peeva, A. *see* Gueorguiev, Y.M. 91957
Pegel, I.V. *see* Efremov, A.M. 80588
Peggs, S. *see* Ben-Zvi, I. 87075
Pegion, P.J., Bourassa, M.A., Legler, D.M.. O'Brien, J.J. Objectively derived daily "winds" from satellite scatterometer data 86230
Pegoev, I.N. *see* Bezuglov. V.G. 105415
Pegoev, I.N. *see* Butyzykin, I.L. 105087
Pegon, J.-S. *see* Roux, N. 108703
Pegoraro, R. *see* Rovetta, A. 98165
Pegrum, C.M. *see* Carr. C. 70986
Pegrum, C.M. *see* Kahlmann, F. 70927
Pegrum, C.M. *see* McBrien, P.F. 70428
Pegrum, C.M. *see* Millar, A.J. 70984
Pegrum, C.M. *see* Romans, E.J. 70983
Peh Chiong Teh, Petropoulos, P., Ibsen, M., Richardson, D.J. A comparative study of the performance of seven- and 63-chip optical code-division multiple-access encoders and decoders based on superstructured fiber Bragg gratings 120147
Peh Chiong Teh *see* Ju Han Lee 74972
Peha, J.M., Sutivong, A. Admission control algorithms for cellular systems 74713
Peha, J.M. *see* Satapathy, D.P. 96461
Pehr, K., Sauermann, P., Traeger, O., Bracha, M. Liquid hydrogen for motor vehicles. The world's first public LH_2 filling station 99457

Pei, C.W., Turk, B., Heroux, J.B., Wang, W.I. GaN grown by molecular beam epitaxy with antimony as surfactant 101206
Pei, G. *see* Gerla, M. 85078
Pei, G. *see* Gu, D.L. 85097
Pei, M., Yong-Jing Wang, Carlisle, G.O. Polymer-enhanced diffraction in an azo-dye-doped liquid crystal 116833
Pei, Q. *see* Kornbluh, R. 127215
Pei, S.S. *see* Luo, G.P. 82620
Pei, Y., May, G.S. Neural network based adaptive process control of a reactive ion etching system 115622
Pei, Z.J., Strasbaugh, A. Fine grinding of silicon wafers 92006
Pei, Z.L. *see* Chen, M. 69504
Pei, Z.L. *see* Chen, M. 90247
Pei, Z.L. *see* Chen, M. 103036
Pei Bo, Zhou Shouhuan, Shen Ke Tunable VRM unstable resonator Ti:Al_2O_3 laser 105220
Pei Cheng-Chih *see* Cheng-Chih Pei
Pei Dingyi *see* Dingyi Pei
Pei Guangyu *see* Guangyu Pei
Pei Guo-Xi *see* Gu Peng-Da 75937
Pei Hsin Tsien *see* Tsien Pei Hsin
Pei Huang *see* Huang Pei
Pei Ji-Hong *see* Yang Xuan 107116
Pei Ji-Hong *see* Yang Xuan 118372
Pei Ji-Hong *see* Yang Xuan 118586
Pei Jihong, Yang Xuan Firing particles detection based on adaptive fuzzy local threshold in sequence images 73169
Pei Jihong *see* Gong Xin 84113
Pei Jin-feng, Cai Guo-jing, Sun Lin, Wan Na, He Yi-hua, Luan Shu-rong, Liu Wen-xu Hemodynamics evaluation by echocardiography after partial left ventriculectomy 76356
Pei Jun-Ying, Du Hong-Ke, Liu San-Yang Positive approximant of compact operators 67697
Pei Li, Zhang Liangzhong, Yan Fengping, Zhang Chunyan, Ning Tigang, Xie Zenghua, Jian Shuisheng The application of optical fiber grating (OFG) pressure sensor on train real-time tracing system 120878
Pei Li *see* He Tian-Min 89154
Pei Ling Lai *see* Fyfe, C. 107450
Pei Liu *see* Liu Pei
Pei Ma Yu *see* Yu Pei Ma
Pei Song *see* Song Pei
Pei Soo-Chang *see* Soo-Chang Pei
Pei Soo-Chung *see* Soo-Chung Pei
Pei Wang, Hai Ming, Jianping Xie, Weijun Zhang, Xiaoming Gao, Zheng Xu, Xianwen Wei Substituents effect on the nonlinear optical properties of C_{60} derivatives 82810
Pei Wang *see* Wang Pei
Pei Xian Ya *see* Chi Ching Chang 128452
Pei Xiandeng *see* Zhang Xinyu 71392
Pei Xiandeng *see* Xiandeng Pei
Pei Xu *see* Huiyao Wang 69732
Pei Yaling *see* Yaling Pei
Pei You *see* You Pei
Pei Yuan-Ji *see* He Wen-Can 115250
Pei Yuanji *see* Huang Guirong 87066
Pei Yuntian Optical design for multichannel scanning radiometer on board FY-2 geostationary meteorological satellite 111406
Pei Yuntian, Chen Guilin Radiometer for the FY-2 synchronous meteorological satellite 111407
Pei Zeng *see* Zeng Pei
Pei Zhang *see* Zhang Pei
Pei Zheyi, Sun Qinfang Hydrological forecast automatization and reservoir regulation automatization of hydropower station 112342
Pei-Chao Zhang *see* Zhang Pei-Chao
Pei-Chen Deng *see* Deng Pei-Chen
Pei-Chen Lo *see* Yu-Yun Lee 76257
Pei-Chen Yu *see* Wei Dong Zhou 104976
Pei-Chuan Liu *see* Chung-Ming Huang 96231
Pei-Chuan Liu *see* Chung-Ming Huang 96270
Pei-De Han *see* Han Pei-De
Pei-de Weng *see* Weng Pei-de
Pei-Di Han *see* Da-Cheng Lu 82410
Pei-Feng Yang *see* Yang Pei-Feng
Pei-guo Liu *see* Liu Pei-guo
Pei-His Chou *see* Kuo-Feng Huang 111165
Pei-Hsin Ho *see* Dong Wang 125430
Pei-Hsin Tsien *see* Tsien Pei-Hsin
Pei-Hsiu Suen, Healey, G. Invariant mixture recognition in hyperspectral images 107159
Pei-Hsiu Suen, Healey, G., Slater, D. The impact of viewing geometry on vision through the atmosphere 106633
Pei-Hsun Ma *see* Besson, G.M. 132793
Pei-Hua Liu *see* He Tian 123819
Pei-hua Lu *see* Lu Pei-hua
Pei-Hua Song *see* Song Pei-Hua
Pei-Hung Chuang *see* Hsiao-Kuang Wu 108866
Pei-I Wang, Murarka, S.P., Yang, G.-R., Barnat, E., Lu, T.-M., Chen, Y.-C., Xiang Li, Rajan, K. Characterization of Cu-Al alloy/SiO_2 interface microstructure 103461
Pei-I Wang, Murarka, S.P., Yang, G.-R., Lu, T.-M. Evolution of the Cu-Al alloy/SiO_2 interfaces during bias temperature stressing 91909
Pei-Jer Tzeng, Bone-Fung Wu, Kuei-Shu Chang-Liao Suppression of plasma charging damage in sub-micron metal-oxide-semiconductor field-effect transistors (MOSFETs) with gate oxynitride by two-step nitridation 81294
Pei-Jie Cao *see* Dong-Guk Paeng 132619
Pei-Jun Huo *see* Huo Pei-Jun
Pei-Jun Lee, Liang-Gee Chen, Wen-June Wang, Mei-Juan Chen Robust error concealment algorithm for MPEG-4 with the aid of fuzzy theory 118536
Pei-Jun Ma *see* Ma Pei-Jun
Pei-Liang Qiu *see* Qiu Pei-Liang
Pei-Lin Hong *see* Hong Pei-Lin
Pei-Lin Huang *see* Huang Pei-Lin
Pei-Lin Wang *see* Wang Pei-Lin
Pei-Lin Wu *see* Shiann-Tsong Sheu 95921
Pei-Long Tan *see* Tan Pei-Long
Pei-Ping Zhu *see* Zhu Pei-Ping
Pei-Qi Chai *see* Chai Pei-Qi
Pei-Shan Tsai *see* June-Hung Lien 116687
Pei-Xin Tsien *see* Tsien Pei-Xin
Pei-Yang Yan *see* Guojing Zhang 103678
Pei-Yi Chen *see* Chen Pei-Yi
Pei-yi Gao *see* Gao Pei-yi
Pei-Yin Chen *see* Jau-Ling Chen 106957
Pei-Yong Wei *see* Wei Pei-Yong
Pei-you Xiong *see* Xiong Pei-you
Pei-yu Zhang *see* Zhang Pei-yu
Pei-Yuan Meng *see* Wu-Neng Zhou 100857
Pei-Yuan Peng An efficient multiuser detection algorithm for direct sequence code division multiple access by using neural networks 130158
Pei-Zen Chang *see* Ching-Liang Dai 116757
Pei-Zhen Deng *see* Deng Pei-Zhen
Pei-Zhen Mu *see* Mu Pei-Zhen
Pei-Zhen Peng *see* Peng Pei-Zhen
Pei-Zhi Yang *see* Yang Pei-Zhi
Pei-Zhu Liu *see* Liu Pei-Zhu
Peichao Zhang *see* Zhang Peichao
Peichl, A. *see* Lohe, D. 113463
Peida Ye *see* Fan Zhang 109165
Peida Ye *see* Rong Xu 75034
Peida Ye *see* Xiang Zhou 75035
Peida Ye *see* Ye Peida
Peide Han *see* Hairong Yuan 115555
Peidong Yang *see* Huang, M.H. 93663
Peier, D. *see* Bayard, G. 101703
Peier, D. *see* Bayard, G. 104491
Peier, D. *see* Fuzi, J. 102791
Peier, D. *see* Khaddour, A. 104408
Peier, D. *see* Temmen, K. 112442
PeiFeng Zeng, Hirata, T. Smoothing of tensile signals of yarns 73641
Peifu Gu *see* Gu Peifu
Peigang Hu *see* Xinzhong Duo 126273
Peigneux, J.-P. *see* Drobychev, G. 121539
Peigneux, J.-P. *see* Drobychev, G. 132407
Peigneux, J.-P. *see* Fedorov, A. 121571
Peiguo Hou *see* Hou Peiguo
Peiheng Wu *see* Wu Peiheng
Peihsin Tsien *see* Ja Hong-Yong 92297
Peihua Lu *see* Lu Peihua
Peihua Shen *see* Weiqiang Liu 87807
Peiji Wu *see* Wu Peiji
Peijiang Cao, Zheng, W.T., Zhigang Jiang, Zengsun Jin, Zongxin Mu, Chuang Dong Bonding structure of CN_x films synthesized by nitrogen implantation into diamond films 126302
Peijuan Liu, Honig, M.L., Jordan, S. Forward-link CDMA resource allocation based on pricing 96462
Peijun, M. *see* Kinoshita, T. 117050
Peijun Ding *see* Chin, B.L. 115686
Peijun Ding *see* Kai-Min Yin 69935
Peijzel, P.S. *see* Vink, A.P. 104919
Peik, S. *see* Grant, P.D. 92500
Peik, S. *see* Mansour, R.R. 71116
Peikrishvili, D.N. *see* Butkhuzi, T.V. 90333
Peikun Zhang *see* Zhang Peikun
Peilang Qiu *see* Yunfeng Guan 74498
Peiliang Dai *see* Dai Peiliang
Peiliang Qiu *see* Qiu Peiliang
Peilin Hong *see* Haijun Yang 74074
Peilin Hong *see* Hong Peilin
Peilin Wang *see* Wang Peilin
Peilin Zhang *see* Changpeng Li 115037
Peillet, O. *see* Foy, R. 128622
Peinan Jiao *see* Qingliang Li 75176
Peinan Jiao *see* Youlin Geng 83197
Peinan Jiao *see* Jiao Peinan
Peiping Zhu *see* Zhu Peiping
Peiponen, K.-E. *see* Rasanan, J. 124402
Peiris, B.J., Rajatheva, R.M.A.P., Tralli, V. Performance of self ICI cancellation based OFDM systems with carrier frequency offset estimation 106038
Peiris, F.C., Bindley, U., Furdyna, J.K. Determination of the indices of refraction of molecular-beam-epitaxy-grown ZnSe/ZnCdSe multiple-quantum-well structures 101216
Peiris, F.C. *see* Maksimov, O. 105384
Peiris, F.C. *see* Tamargo, M.C. 103135
Peirs, J., Reynaerts, D., Van Brussel, H. A miniature manipulator for integration in a self-propelling endoscope 110836
Peisa, J., Parkvall, S., Dahlmann, E., Frenger, P., Beming, P. Enhancing packet data access in W-CDMA 107774
Peiselt, K. *see* Seidel, P. 70967
Peisert, A. *see* Bloch, P. 121468
Peisl, J. *see* Avrahami, Y. 71336
Peisong Chen, Woods, J.W. Region-based subband/wavelet image coding 95294
Peitgen, H.-O. *see* Hahn, H.K. 87581
Peitgen, H.-O. *see* Schenk, A. 87705
Peithmann, K. *see* Klein, M. 131928
Peitian Liu *see* Liu Peitian
Peitrobon, S. *see* Guidi, A. 129128
Peitsang Wu *see* Liang-Chih Huang 124284
Peitz, A. *see* Krammer, M. 121455
Peitzmann, T. *see* Andronic, A. 121641
Peitzmann, T. *see* Andronic, A. 132413
Peitzmann, T. *see* Ghosh, T.K. 132358
Peiwang Zhu *see* Zhu Peiwang
Peiwen Ge *see* Ge Peiwen
Peiwen Qiao *see* Yihong Wu 69986
Peixeiro, C. Microstrip rectangular ring bandpass filter elements for GSM 74797
Peixian Ye *see* Chuluo Yang 117412
Peixiang Lu *see* Lu Peixiang
Peixoto, A.G. *see* Pereira, M. 104351
Peixoto, H.P. *see* Jacome, M.F. 101903
Peixoto, J.G.P., de Almeida, C.E. The radiation metrology network related to the field of mammography: implementation and uncertainty analysis of the calibration system 122153
Peixoto, P., Batista, J., Araujo, H.J. Real-time human activity monitoring exploring multiple vision sensors 86413
Peiyi Shen *see* Chew Lim Tan 95446
Peiyi Wang *see* Wilson, R. 90485
Peiyu Zhang, Guoying Wu, Yilong Hao A novel structure of micromachined optical switch with self-aligned holding structures of optical fibers 93189
Peizhang Wang *see* Wang Peizhang
Peizhen Deng *see* Jun Dong 117164
Peizhen Fu *see* Yicheng Wu 101172
Peizhong Huang *see* Huang Peizhong
Pejhan, S., Tihao Chiang, Ya-Qin Zhang Online rate control for video streams 129782
Pejic, D. *see* Vujicic, V. 120632
Pejnefors, J., Zhang, S.-L., Radamsson, H.H., Östling, M. Effects of growth kinetics and surface emissivity on chemical vapor deposition of silicon in a lamp-heated single-wafer reactor 124908
Pejnovic, P., Markovic, M., Stankovic, S. Classification of two-dimensional shapes based on moment invariants 118704
Pek, E., Loncaric, S., Margan, A. Internet-based medical teleconsultation system 133199
Pekal, R. *see* Stasiak, M. 107669
Pekar, J. *see* Jinyuan Zhou 132751
Pekar, J. *see* Wessinger, C.M. 76468
Pekar, J.J. *see* Golay, X. 132737
Pekar, V. *see* Kaus, M.R. 106575
Pekarek, L. *see* Zdansky, K. 121493
Pekec, A. Meaningful and meaningless solutions for cooperative n-person games 100770
Pekeler, M. *see* Halbritter, J. 69023
Peker, K. *see* Divakaran, A. 95505
Peker, K.A., Divakaran, A., Papathomas, T.V. Automatic measurement of intensity of motion activity of video segments 94910
Pekmestzi, K.Z., Kalivas, P., Moshopoulos, N. Long unsigned number systolic serial multipliers and squarers 68765
Pekmestzi, K.Z., Kalivas, P.G., Moshopoulos, N.K., Sifnaios, I.S. A continuous operation systolic serial multiplier 102076
Pekmestzi, K.Z., Kalivas, P.G., Moshopoulos, N.K., Sifnaios, I.S. A continuous operation systolic serial multiplier 102077
Pekmestzi, K.Z., Stratakos, G.E., Bougas, P.P., Gotsis, K.L. A high accuracy and low cost radar altimeter 109283
Pekmestzi, K.Z. *see* Moshopoulos, N.K. 106284
Pekmestzi, Z., II., Moshopoulos, N., Kalivas, P. A systolic serial squarer of continuous operation 114701
Pekola, J. *see* Luukanen, A. 71141
Pekola, J.P. *see* Kauppinen, J.P. 75421
Pekola, J.P. *see* Savin, A.M. 103168
Pekola, J.P. *see* Toppari, J.J. 70910
Pekoz, E.A., Lapre, M. Inequalities for queues with a learning server 89968
Pelacchi, P. *see* Barsali, S. 133624
Pelaez, D. *see* Zimmermann, G. 69274
Pelaez, D. *see* Zimmermann, G. 124041
Pelaez-Moreno, C., Gallardo-Antolin, A., Diaz-de-Maria, F. Recognizing voice over IP: a robust front-end for speech recognition on the world wide web 73069
Pelanchon, F. *see* Salame, C. 81295
Pelant, I. *see* Kudrna, J. 93320
Pelant, I. *see* Svrcek, V. 82304
Pelaprat, J.-M. *see* Schulze, M. 93581
Pelaz, L., Marques, L.A., Gilmer, G.H., Jaraiz, M., Barbolla, J. Atomistic modeling of the effects of dose and implant temperature on dopant diffusion and amorphization in Si 91964
Pelaz, L. *see* Marques, L.A. 91595
Pelaz, L. *see* Venezia, V.C. 102967
Pelc, A. *see* De Marco, G. 73757
Pelc, A. *see* de Marco, G. 107967
Pelc, A. *see* Dessmark, A. 85220
Pelc, A. *see* Dessmark, A. 95992
Pelc, A. *see* Fraigniaud, P. 130812
Pelc, A. *see* Gargano, L. 107632
Pelc, N. *see* Lazarev, P. 110923
Pelc, N.J. *see* Fahrig, R. 76513
Pelc, N.J. *see* Madore, B. 87648
Pelc, N.J. *see* Stevens, G.M. 98529

Pelecanos, J., Sridharan, S. Rapid channel compensation for speaker verification in the NIST 2000 speaker recognition evaluation 73070
Pelech, J.I. *see* Akyildiz, I.F. 107870
Peled, A. *see* Pressman, A. 121972
Peled, E., Duvdevani, T., Aharon, A., Melman, A. New fuels as alternatives to methanol for direct oxidation fuel cells 123776
Peled, E., Ulus, A., Rosenberg, Y. Development and characterization of nanostructure tin alloys as anodes in lithium-ion batteries 123764
Peleg, D. *see* Fraigniaud, P. 130812
Peleg, D. *see* Hassin, Y. 95989
Peleg, S. *see* Klette, R. *(editor)* 78474
Pelegri, J., Ramirez, D., Freitas, P.P., Ku, W., Li, H., Casans, S. A novel spin valve bridge sensor for current sensing 109508
Pelegri, J. *see* Casans, S. 81344
Pelegri, J. *see* Toran, F. 99029
Pelekanos, N. *see* Daudin, B. 79257
Pelekanos, N.T. *see* Adelmann, C. 69687
Pelenc, D. *see* Aka, G. 72038
Peles, Y. *see* London, A.P. 111365
Peles, Y.P., Yarin, L.P., Hetsroni, G., Bihari, Z. Evaporating two-phase flow mechanism in microchannels 81552
Pelevin, O. *see* Barabashov, B. 83281
Pelfer, P.G. *see* Dubecky, F. 132487
Pelgrum, W.J. ICT and education in Scandinavian countries: the results from an international comparative survey 113297
Pelhos, K., Donnelly, V.M., Kornblit, A., Green, M.L., Van Dover, R.B., Manchanda, L., Hu, Y., Morris, M., Bower, E. Etching of high-*k* dielectric $Zr_{1-x}Al_xO_y$ films in chlorine-containing plasmas 103309
Peli, E. Vision multiplexing: an engineering approach to vision rehabilitation device development 87897
Peli, E., Geri, G.A. Testing a simulation of peripheral vision using an image discrimination task 97649
Peli, E. *see* Garcia-Perez, M.A. 121102
Pelicon, P., Budnar, M., Zorko, B., Razpet, A., Simcic, J., Smit, Z., Zitnik, M. Ion beam analysis for material studies at Ljubljana tandetron 70290
Pelicon, P. *see* Spirkova-Hradilova, J. 127726
Pelikanova, I.B. The influence of material structure of thick film resistor on C-V characteristic 125841
Pelissier, B. *see* Pernot, E. 69603
Pelizzari, C.A. *see* Fontenla, E. 87839
Pelizzari, C.A. *see* Fontenla, E. 122431
Pelizzari, C.A. *see* Fontenla, E. 122432
Pelizzari, C.A. *see* Hadley, S.W. 98657
Pelka, J.B., Paszkowicz, W., Dluzewski, P., Dynowska, E., Wawro, A., Baczewski, L.T., Kozlowski, M., Wisniewski, A., Seeck, O., Messoloras, S., Gamari-Seale, H. Structural and magnetic study of Co/Gd multilayers deposited on Si and Si-N substrates 70505
Pell, W.G., Conway, B.E. Analysis of power limitations at porous supercapacitor electrodes under cyclic voltammetry modulation and DC charge 89310
Pellandini, F. *see* Costantini, R. 118174
Pellandini, F. *see* Costantini, R. 118582
Pellandini, F. *see* Dufaux, A. 118071
Pellandini, F. *see* Grassi, S. 118113
Pellarin, F. The distance of algebraic point origin over abelian varieties 78843
Pellati, P. *see* Chimenton, A. 79889
Pellegatti, M. *see* Da Ros, L. 133005
Pellegrini, C. *see* Labbi, A. 118772
Pellegrini, C. *see* Musumeci, P. 110126
Pellegrini, J. Beyond simple disposition algorithms. I [lithography metrology] 81143
Pellegrini, P.F., Giannini, E. Determinations of aircraft position and orientation from images of a millimetric surface radar 98930
Pellegrini, R. *see* Bonifazzi, C. 122195
Pellegrini, R. *see* Gambaccini, M. 110957
Pellegrini, R. *see* Gambaccini, M. 122150
Pellegrini, R. *see* Garibaldi, F. 122267
Pellegrini, R. *see* Garibaldi, F. 132523
Pellegrini, R. *see* Pani, R. 132968
Pellegrini, R. *see* Pani, R. 132982
Pellegrini, S., Buller, G.S., Wallace, A.M. Laser depth measurement using picosecond resolution time correlated single-photon counting 75887
Pellegrino, G.M. *see* Fratta, A. 123897
Pellegrino, G.M. *see* Fratta, A. 123915
Pellegrino, G.M. *see* Fratta, A. 123926
Pellegrino, P., Leveque, P., Wong-Leung, J., Jagadish, C., Svensson, B.G. Separation of vacancy and interstitial depth profiles in ion-implanted silicon: Experimental observation 69787
Pellegriti, R. *see* Pani, R. 132984
Pellejero, I., Zivanovic, M., Arroabarren, I., Carlosena, A. Application of multitone signals in room acoustics measurements 110031
Pellen, F., Guern, Y., Olivard, P., Cariou, J., Lotrian, J. Loss of radio frequency modulation on optical carrier in high scattering medium: effects of multiple scattering and field of view selection 86241
Pellen, F., Olivard, P., Guern, Y., Cariou, J., Lotrian, J. Radar modulation on optical carrier for target detection in sea-water 76921
Pellerin, D. *see* Bertolino, P. 129905
Pellerin, D. *see* Bruno, E. 118393
Pellerin, D. *see* Bruno, E. 129582
Pellerin, D. *see* Spinei, A. 73203
Pellerin, T. *see* Seguin, G. 96969
Pelleriti, R. *see* Cosentino, S. 119957
Pellet, C. *see* Laville, C. 98128
Pellett, D. *see* Leone, S. 87231
Pelli, S. *see* Horowitz, F. 127545
Pelli, S. *see* Passaro, V.M. 127830
Pelli, S. *see* Righini, G.C. 93156
Pelli, S. *see* Tosello, C. 93157
Pellicano, G., Falchini, M. Evaluation of low- and high-cost systems for teleradiology in neurological emergencies 133198
Pellicer, M.G. *see* Lopez, A.Q. 133569
Pellicone, F.M. *see* Face, D.W. 124823
Pellicoro, M. *see* Paiano, G. 127625
Pellier, S. *see* Brunet, J. 109768
Pellier, S. *see* Talazac, L. 86720
Pellis, J. *see* Groot, E.R.S. 133723
Pellizzani, L. The birth of the embedded programmable gate array 79832
Pellizzari, L. Gateway--a new feature in the communication market 85280
Pellizzari, L. The path to powerful universal mobile telecommunication systems via general packet radio service 85710
Pellizzari, L. New single chips for automotive graphical displays 89419
Pellizzari, L. Automobile operating voltages are likely to be tripled 89420
Pellizzari, L. The fastest isolator is micromechanical 92524
Pellizzari, L. Optimising power supplies for portable telecommunication apparatus 108440
Pellizzari, L. Internet chooses TCAM memory in preference to SRAM 125465
Pellizzari, L., Stichlmair, M. Test techniques for systems-on-a-chip 90817
Pellizzeri, T.M., Lombardo, P. Detecting a step pattern of change in multitemporal SAR images 96950
Pelloie, J.L. *see* Faynot, O. 103989
Pellom, B.L., Sarikaya, R., Hansen, J.H.L. Fast likelihood computation techniques in nearest-neighbor based search for continuous speech recognition 94423
Pellot-Barakat, C., Ivanovic, M., Herment, A., Erlandsson, K., Shelton, D.K. Detection of motion in hybrid PET/SPECT imaging based on the correlation of partial sinograms 132890
Pellot-Barakat, C. *see* Ivanovic, M. 122217
Pellzzari, L. The relay is still a useful component, even in modem communication systems 80472
Pelon, J. *see* Bock, O. 88122
Pelon, J. *see* Bruneau, D. 111417
Pelon, J. *see* Bruneau, D. 111418
Pelon, J. *see* Chazette, P. 111416
Pelosi, C. *see* Selleri, S. 72264
Pelosi, F. *see* Costantini, P. 124644
Pelosi, G., Cocchi, A., Selleri, S. Electromagnetic scattering from infinite periodic structures with a localized impurity 83236
Pelosi, G. *see* Gentili, G.G. 83534
Pelosi, G. *see* Limiti, E. 114938
Pelosi, L., Stevenson, M., Hobbs, G.J., Jardine, A., Webb, J.K. Intraoperative motor evoked potentials to transcranial electrical stimulation during two anaesthetic regimens 110607
Peloso, P. *see* Leroy, A. 105178
Pelouard, J.L. *see* Gierak, J. 126600
Pelrine, R. *see* Kornbluh, R. 127215
Peltier, R.V. How efficient is 'efficiency'? [cogeneration plants] 99530
Pelto, C.M., Chang, Y.A., Yong Chen, William, R.S. Issues concerning the preparation of ohmic contacts to n-GaN 126198
Peltonen, S., Gabbouj, M., Astola, J. Nonlinear filter design: methodologies and challenges 130093
Peltonen, S., Kuosmanen, P. Robustness of nonlinear filters for image processing 106509
Peltonen, S., Kuosmanen, P. ODIF for L-filters 130061
Peltonen, S., Kuosmanen, P., Astola, J. Output distributional influence function 107523
Peltonen, S. *see* Abramov, S.K. 130062
Peltotalo, J. *see* Lehtonen, R. 96294
Peltotalo, J. *see* Lehtonen, R. 107951
Peltotalo, S. *see* Lehtonen, R. 96294
Peltotalo, S. *see* Lehtonen, R. 107951
Peltzer, A.R. *see* Vilcheck, M.J. 120636
Pelucchi, E. *see* Rubini, S. 80896
Pelusi, M.D., Suzuki, A. Cascaded phase modulation of reverse-stretched optical pulses for improved higher-order fibre dispersion compensation 96651
Pelusi, M.D., Sysoliatin, A., Suzuki, A. Highly nonlinear optical fibre loop mirror for reshaping femtosecond pulses from a soliton-compressed electroabsorption modulator source over a wide repetition rate and wavelength range 117520
Peluso, G. *see* Pepe, G.P. 70814
Peluso, G. *see* Pepe, G.P. 70862
Peluso, G. *see* Pepe, G.P. 127500
Peluso, G. *see* Ryosi, A. 70966
Peluso, R.I. *see* Di Lena, G. 124662
Pelz, J.P. *see* Nielsen, J.-F. 126418
Pelzel, R.I. *see* Fastenau, J.M. 86662
Pelzl, G. *see* Yaroshchuk, O. 82997
Pelzl, J. *see* Konovalov, V.A. 109867
Pelzmann, A. *see* Chung, H.Y.A. 103236
Pelzmann, A. *see* Scherer, M. 69785
Pemberton, J.E. *see* Kambhampati, D.K. 101408
Pemen, A.J.M. *see* Yan, K. 88189
Pemen, A.J.M. *see* Yan, K. 99778
Pemler, P., Schneider, U., Besserer, J. Evaluation of the electron density phantom CIRS model 62 87971
Pemper, Y., Heyman, E., Kastner, R., Zoilkowski, R.W. Hybrid ray-FDTD moving coordinate frame approach for long range tracking of collimated wavepackets 72250
Pen, E.F. *see* Sazonov, Yu.A. 82990
Pen, E.F. *see* Sung-Sik Kim 121110
Pen-Shu Yeh, Venbrux, J., Bhatia, P., Miller, W. Visually lossless data compression technique for real-time frame/pushbroom space imagers 106914
Pena, D., Prieto, F.J. Multivariate outlier detection and robust covariance matrix estimation 113830
Pena, J. Conditioning of convex programs from a primal-dual perspective 78906
Pena, J.I. *see* Natividad, E. 77411
Pena, J.L.de la *see* de la Pena, J.L.
Pena, J.M. A note on a paper by P. Amodio and F. Mazzia [backward error analysis for LU factorisation] 113999
Pena, J.M., Famili, F., Letourneau, S. Data mining to detect abnormal behavior in aerospace data 76816
Pena, J.M.S., Perez, I., Vazquez, C., Oton, J.M. Electro-optical simulation of a-Si thin-film-transistor liquid-crystal display pixels 75784
Pena, R. *see* Cardenas, R. 77794
Pena, R. *see* Sbarbaro, D. 88643
Pena, T.F. *see* Garcia-Loureiro, A.J. 81228
Pena, T.F. *see* Pombo, J.J. 124744
Pena-Eguiluz, R., Pietrzak-David, M., Roboam, X., de Fornel, B. Dead time effect in a railway traction system 123953
Pena-Shaff, J., Martin, W., Gay, G. An epistemological framework for analyzing student interactions in computer-mediated communication environments 119518
Pena-Sierra, R. *see* Asomoza, R. 124780
Penades, J. *see* Castel, M.J. 101026
Penalosa, C.Camacho *see* Camacho Penalosa, C.
Penano, J.R. *see* Sprangle, P. 110125
Penasa, M. *see* Cantello, M. 113168
Pence, W.D. *see* Hanisch, R.J. 130628
Pencea, C.S. *see* Cheung, S.Y. 119165
Penchev, S., Pencheva, V.H., Naboko, V.N., Naboko, S.V., Simeonov, P. Utilization of pulsed diode lasers to lidar remote sensing 122663
Pencheva, T., Nenkov, M., Michev, J. Interference multilayer antireflection coatings for two wavelengths in the near infrared 116896
Pencheva, V.H. *see* Penchev, S. 122663
Pendergrass, R.A. *see* Pratt, W.K. 97654
Pendharkar, P.C. *see* Rodger, J.A. 85121
Pendharkar, S., Hower, P., Steinhoff, R., Brodsky, J., Devore, J., Grose, B. Using two-dimensional filament modeling to predict Ldmos and Scrldmos behavior under high current ESD conditions 126833
Pendharkar, S. *see* Efland, T. 124388
Pendharkar, S. *see* Hower, P. 126725
Pendharkar, S. *see* Hower, P. 126831
Pendharkar, S. *see* Nehrer, W. 127072
Pendleton, G.N. *see* Rielage, K. 80621
Pendock, G. *see* Radic, S. 75037
Pendock, G. *see* Radic, S. 131527
Pendse, A.M. *see* Govinda Rajan, K.N. 98674
Pendurkar, R., Chatterjee, A., Zorian, Y. Switching activity generation with automated BIST synthesis for performance testing of interconnects 104058
Pendyurin, I.V. *see* Stupak, V.V. 87851
Penev, P.S., Gegiu, M., Kaplan, E. Using vector quantization to build nonlinear factorial models of the low-dimensional independent manifolds in optical imaging data 84318
Penev, P.S., Gegiu, M., Kaplan, E. Fast convergent factorial learning of the low-dimensional independent manifolds in optical imaging data 110531
Peng, A. Specifying an ADC for an implant medical transmitter 87898
Peng, B. *see* Su, Y.X. 97043
Peng, C., Liang, R., Erwin, J.K., Bletscher, W., Nagata, K., Mansuripur, M. Determination of optical constants of thin films and multilayer stacks by use of concurrent reflectance, transmittance, and ellipsometric measurements 127580
Peng, C. *see* Luo, G.P. 82620
Peng, C.G. *see* Chen, Y.Y. 93349
Peng, E.S.-J., Weizhi Wang, Jo, W., Ohnishi, T., Marshall, A.F., Hammond, R.H., Beasley, M.R., Peterson, E.J., Ericson, R.E. In situ high rate growth of high temperature superconductor tapes 68193
Peng, F.Z. Harmonic sources and filtering approaches 89038
Peng, F.Z. *see* Hui Li 134192
Peng, G.D. *see* Chu, P.L. 119729
Peng, G.D. *see* Liu, H.Y. 93093
Peng, G.D. *see* Malomed, B.A. 71303
Peng, H., Liu, S.M., Ma, L., Lin, Z.J., Wang, S.J. Growing process of CdS nanoclusters in zeolite Y studied by positron annihilation 69510
Peng, H. *see* Ye, C. 128623
Peng, H.J. *see* Yao Jian-Quan 128507
Peng, H.S., Zhang, X.M., Wei, X.F., Zheng, W.G., Jing, F., Sui, Z., Zhao, Q., Fan, D.Y., Ling, Z.Q.,

Zhou, J.Q. Design of 60-kJ SG-III laser facility and related technology development 105215
Peng, H.Y. *see* Sun, X.H. 80817
Peng, H.Y. *see* Zhou, X.T. 114267
Peng, J., Roos, C., Terlaky, T. New complexity analysis of the primal-dual method for semidefinite optimization based on the Nesterov-Todd direction 67909
Peng, J., Roos, C., Terlaky, T. New complexity analysis of the primal-dual Newton method for linear optimization 78893
Peng, J. *see* Koyama, T. 130280
Peng, J. *see* Takada, N. 128004
Peng, J.C. *see* Ahmed, M.W. 110383
Peng, J.H. *see* Yang, X.D. 128385
Peng, J.L., Fehlhaber, R.P., Bursill, L.A., McCulloch, D.G. Analysis of nanocrystalline diamond powder by scanning transmission electron microscopy 79462
Peng, K.R. *see* Heng-Ming Hsu 102689
Peng, L.S.-J. *see* Jo, W. 79251
Peng, M.Y., Dou, W.B. Diffraction of a Gaussian beam by a periodic screen 128753
Peng, N.H. *see* Kahlmann, F. 70927
Peng, N.H. *see* Kang, D.-J. 70880
Peng, P. *see* Li, A.Z. 101242
Peng, S. Complexity scalable video decoding via IDCT data pruning 118523
Peng, T.K. *see* Hansen, D.M. 131333
Peng, W.C. *see* Horng, R.H. 116992
Peng, W.C. *see* Seieh, C.H. 116993
Peng, X. *see* Xu, L. 128570
Peng, X.S., Zhang, J., Wang, X.F., Wang, Y.W., Zhao, L.X., Meng, G.W., Zhang, L.D. Synthesis of highly ordered CdSe nanowire arrays embedded in anodic alumina membrane by electrodeposition in ammonia alkaline solution 115791
Peng, Y.H. De-noising by modified soft-thresholding 84657
Peng, Y.K. *see* Chen, M.J. 103487
Peng, Y.K. *see* Shih, J.R. 81354
Peng, Y.K. *see* Shun-Yi Lee 81129
Peng, Y.T. *see* Moore, J.P. 133218
Peng, Z. *see* Larsson, E. 81431
Peng, Z. *see* Orasson, E. 125328
Peng, Z. *see* Pop, P. 125177
Peng, Z. *see* Ubar, R. 79693
Peng Bing *see* Li Jun-Sheng 84933
Peng Bo, Wang Lu, Chen Xuedong The system design technology of silicon accelerometer 121040
Peng Bo *see* Wang Wen-li 75255
Peng Chen *see* Chen Peng
Peng Cheng *see* Cheng Peng
Peng Chengyuan *see* Chengyuan Peng
Peng Chia-Lin *see* Chia-Lin Peng
Peng Chia-Sheng *see* Chia-Sheng Peng
Peng Chien-Kai *see* Chien-Kai Peng
Peng Chiou-Shian *see* Chiou-Shian Peng
Peng Chong-Jia *see* Tang Yong 74098
Peng Chong-Jia *see* Tang Yong 84942
Peng Chongjia *see* Chongjia Peng
Peng Chubing *see* Chubing Peng
Peng Cong *see* Liu Ci-Hui 103108
Peng Dequan *see* Cui Dongliang 73415
Peng Dingkun *see* Dingkun Peng
Peng Dong *see* Dong Peng
Peng Dongming *see* Dongming Peng
Peng Du *see* Chen, G. 130362
Peng Fang *see* Fang Peng
Peng Fang Zheng *see* Fang Zheng Peng
Peng Fei *see* Fei Peng
Peng Fu *see* Fu Peng
Peng Fu-Yuan, Zhou Xin-Jie, Hu Ying-Song Detection and analysis of weak target with infrared image based on K-L transform 94622
Peng Fuyuan *see* Zhou Xinjie 73523
Peng Gang, Xiong Chunshan, Huang Xinhan, Wang Min Design of 3D mouse using ultrasonic distance measurement 76979
Peng Gang *see* Gang Peng
Peng Gang-Ding *see* Gang-Ding Peng
Peng Gao *see* Shan-Min Swei 81900
Peng Gao *see* Gao Peng
Peng Ge, McKinley, P.K. Experimental evaluation of error control for video multicast over wireless LANs 74437
Peng Guo-xian LED bar graphic display 86848
Peng Hanchuan *see* Hanchuan Peng
Peng Hong *see* Hong Peng
Peng Hong-Lun *see* He Bao-Ping 103851
Peng Hong-Lun *see* Wang Jian-Ping 115899
Peng Hong-yan, Shen Jia-jing, Yang Gui-long, Shao Chun-lei, Wei Xue-feng, Yang Guang-liang, Jin Zeng-sun Deposition of diamond films by photo-hot filament method 124875
Peng Hsin-Wei *see* Hsin-Wei Peng
Peng Hsin-Yah *see* Hsin-Yah Peng
Peng Hua, Ge Lindong, Le Zhongxin Non-decision-aided carrier frequency offset estimator for digital radio 96395
Peng Hua, Li Jing, Ge Lin-Dong Non-decision-aided feedforward carrier frequency offset estimator 107763
Peng Hua *see* Hua Peng
Peng Hui *see* Hui Peng
Peng Hui Tan, Rasmussen, L.K. The application of semidefinite programming for detection in CDMA 107593
Peng Hui Tan, Rasmussen, L.K., Aulin, T.M. The application of semidefinite programming for detection in CDMA 130289
Peng Jia *see* Jia Peng
Peng Jian-Chun, Jiang Hui, Zhang Jian Theory of element complex power components incurred by individual generators and simulations 77157
Peng Jian-chun *see* Jiang Hui 99233
Peng Jiang, Zhong-Fan Liu, Sheng-Min Cai Single-electron tunneling in a single PbS nanocrystal nucleated on 11-mercaptoundecanoic acid self-assembled monolayer at room temperature 91725
Peng Jiang, Zhong-Fan Liu, Sheng-Min Cai Electron transport on a single CdS nanocrystal formed on self-assembled monolayer at room temperature 103038
Peng Jiang *see* Jiang Peng
Peng Jiang-De *see* Li Qun 104650
Peng Jiang-De *see* Li Tong 127694
Peng Jiang-De *see* Liu Dan 75051
Peng Jiang-De *see* Xiao Yan-Hong 71658
Peng Jianhua *see* Jianhua Peng
Peng Jiansu *see* Jiansu Peng
Peng Jiaxiong *see* Alpha, K. 129687
Peng Jiaxiong *see* Keita Alpha 73522
Peng Jiaxiong *see* Keita Alpha 94482
Peng Jiaxiong *see* Luo Xianlong 73521
Peng Jie-hua, Tang Jia-shi, Yu De-jie, Li Ke-an Nonresonant Hopf bifurcation of Van der Pol-Duffing system 90676
Peng Jihu *see* Yi Hong 116818
Peng Jihu *see* Zhou Weiqin 116819
Peng Jihu *see* Jihu Peng
Peng Jin *see* Jin Peng
Peng Jin-Ye, Yu Bian-Zhang, Li Nan, Zhu Xuan Application of fractal dimension to the binary sketch of grey image 106725
Peng Jing *see* Jing Peng
Peng Jinsheng *see* Gao Mingqin 72272
Peng Kewu *see* Tang Jun 95915
Peng Kun-Chi *see* Chen Yan-Li 71702
Peng Kun-Chi *see* Guo Rui-Xiang 128374
Peng Kun-Chi *see* Zhang Jun-Xiang 109581
Peng Kunchi *see* Guo Ruixiang 105491
Peng Kunchi *see* Guo Ruixiang 128502
Peng Kunchi *see* Zhang Jing 71866
Peng Kunchi *see* Zhang Jing 128206
Peng Kunchi *see* Kunchi Peng
Peng Li, Corner, B.D., Paquette, S. Automatic reconstruction of the top of the head from Cyberware PS head scan data 118286
Peng Li, Lehman, B. Quantative methods for DC-DC converter performance analysis in distributed power systems 88899
Peng Li *see* Murthy, T.H. 98338
Peng Li *see* Li Peng
Peng Li-Fang *see* Li-Fang Peng
Peng Lian *see* Lian Peng
Peng Liang-Qiang, Wang Shi-Cheng, Ju Xin, Apel, P.Yu., Yoshida, M., Maekawa, Y. Fabrication of nanoporous nuclear track membranes 76129
Peng Liangqiang, Ju Xin, Wang Shicheng, Xian Dingchang, Li Tao, Zhang Baoting Unconventional etch methods for nuclear track membranes 87246
Peng Liangrui *see* Liangrui Peng
Peng Liangyu *see* Liangyu Peng
Peng Lifang, Liu Bo, Shan Baojie De-noising in digital signal spectrum-coding transmitting system with wavelets 72814
Peng Lim Chee *see* Chee Peng Lim
Peng Liu, Eung Soo Kim, Ki Hyun Yoon Low-temperature sintering and microwave dielectric properties of $Ca(Li_{1/3}Nb_{2/3})O_{3-\delta}$ ceramics 127184
Peng Liu, Jia-Dong Xu, Wei Wan A finite-element realization of a 3-D conformal PML 105719
Peng Liu *see* Liu Peng
Peng Lizhong *see* Wang Minghui 84435
Peng Lizhong *see* Lizhong Peng
Peng Lu *see* Liang A-Lei 108276
Peng Lu Chih *see* Chih Peng Lu
Peng Luo, Bertram, H.N. Tape medium noise measurements and analysis 116405
Peng Luo *see* Jin, Z. 116361
Peng Mao *see* Mao Peng
Peng Mengkang *see* Mengkang Peng
Peng Nan-Fu *see* Nan-Fu Peng
Peng Nianhua *see* Nianhua Peng
Peng Pei-Yuan *see* Pei-Yuan Peng
Peng Pei-Zhen *see* Dong Jun 128199
Peng Peng-Chun *see* Peng-Chun Peng
Peng Qi-Cong *see* Liu Yu-Lin 107715
Peng Qingjin *see* Qingjin Peng
Peng Quan-Ling, Sun Jian, Zhao Guang-Yuan, Shi Cai-Tu Principle and software design of Helmholtz coil measurement system 132140
Peng Qun-Sheng *see* Li Wei-Qing 129850
Peng Qunsheng *see* Lu Guodong 106745
Peng Rong *see* Rong Peng
Peng Ru-Wen *see* Ru-Wen Peng
Peng Sheng-Lung *see* Sheng-Lung Peng
Peng Shi *see* Sing Kiong Nguang 95676
Peng Shi *see* Shi Peng
Peng Shietung *see* Shietung Peng
Peng Shixiang *see* Shixiang Peng
Peng Song, Ma Jie, Yang Cuiwei, Luo Qiang The development of an EEG telemetry and tele-monitoring system 88023
Peng Tao *see* Shen Xiong 132181
Peng Wan Sheng *see* Sheng Peng Wan
Peng Wang, Billinton, R. Implementation of nonuniform reliability in a deregulated power market 133474
Peng Wang, Shufen Chen, Bingkun Qin Error compensation of interferometric fiber gyroscopes 75581
Peng Wang, Vachtsevanos, G. Fault prognostics using dynamic wavelet neural networks 131801
Peng Wang *see* Jones, W.K. 79434
Peng Wang *see* Wang Peng
Peng Wei, Lu Xicheng AHBP: an efficient broadcast protocol for mobile ad hoc networks 73965
Peng Wei, Mo Rong, Fan Xiao-kun, Zhang Tie-chang Synchronous collaborative design based on message communications 85316
Peng Wei, Mo Rong, Li Bo, Zhang Tie-Chang Research on 3D streaming transmission via Internet 108275
Peng Wei *see* Wei Peng
Peng Wei-Chih *see* Wei-Chih Peng
Peng Wei-jun, Song Wen-tao, Luo Han-wen Application and performance analysis of GMSK modulation in frequency-hopping communication 74548
Peng Wen-Shiaw *see* Wen-Shiaw Peng
Peng Wenbin *see* Wenbin Peng
Peng Wenda, Zhang Yaoming, Wang Junqiang, Liang Zhiyi, Tan Qingbo, Liu Huanrong The dynamic property of the intensifier used in the cinecamera 131997
Peng Wong Wa *see* Wa Peng Wong
Peng Xi *see* Changhe Zhou 72759
Peng Xi *see* Changhe Zhou 104784
Peng Xiang, Shi Weiqiang, Zhang Zonghua, Hu Xiaotang A 3-D computer vision system based on spatial phase mapping 116590
Peng Xiang, Xu Lei, Hou Zhanjia, Liu Liying, Wang Wengcheng, Li Fuming Realization of wide band tunable solid-state dye optical amplification 93494
Peng Xiang *see* Zhang Zonghua 116870
Peng Xiaoyong *see* Xiaoyong Peng
Peng Xiaoyuan *see* Xiaoyuan Peng
Peng Xu *see* Bo Yang 88858
Peng Xu *see* Lee, F.C. 99746
Peng Xu *see* Pit-Leong Wong 88961
Peng Xu *see* Qun Zhao 123598
Peng Xu *see* Weiyun Chen 88889
Peng Xue *see* Xue Peng
Peng Xue-xin *see* Jiang Feng-yi 68255
Peng Xue-Xin *see* Li Shu-Ti 101362
Peng Xue-Xin *see* Xue-Xin Peng
Peng Yan, Liu Hong-Min A neural network recognition method of shape pattern 107210
Peng Ye *see* Li Cheng 86537
Peng Yin, Min Wu, Bede Liu Video transcoding by reducing spatial resolution 95094
Peng Yin *see* Yu, H.H. 73408
Peng Ying-Cai, Liu Ming, He Yu-Liang, Li Yue-Xia Conductive properties on doping nanometer silicon thin films 91575
Peng Ying-Cai, Xu Gang-Yi, He Yu-Liang, Liu Ming, Li Yue-Xia Carrier transport properties of the (n)nc-Si:H/(p)c-Si heterojunction 126114
Peng Ying-ning *see* Zhang Li-ping 131646
Peng Yingning *see* Yingning Peng
Peng Yong *see* Qing Dong-Huan 127311
Peng Yu-xiang *see* Du Hong-wei 99858
Peng Yuan, XiaoKang Lin Protocol and implementation of ATM over Ethernet 95891
Peng Yuan-Yu *see* Yuan-Yu Peng
Peng Yufeng *see* Yufeng Peng
Peng Yun, Chen Wuzhu, Kim Jae-Do Analysis of parameters of pyramid polygon mirror for wide-band laser scanning heat treatment 93914
Peng Yun, Ren Jun-yan, Ye Fan, Zhou Xiang An improved arithmetic coding algorithm for VLSI realization 117995
Peng Zebo *see* Zebo Peng
Peng Zhang, Kantola, R. Building MPLS VPNs with QoS routing capability 74342
Peng Zhang *see* Zhansong Ma 119393
Peng Zhang *see* Zhang Peng
Peng Zhao *see* Zhao Peng
Peng Zhao-Lian *see* Wang Hui-Gang 99416
Peng Zheng *see* Zheng Peng
Peng Zheng-Hong *see* Luo Yun-Bai 88785
Peng Zhenyun, Tao Linmi, Xu Guangyou, Zhang Hongjiang Detecting facial features based on color segmentation and KL transform 95431
Peng Zhenyun *see* Zhenyun Peng
Peng Zhi-Yong, Jin Qun A hyper audio Web system and its implementation 119721
Peng Zhou, Goodson, K.E. Subpixel displacement and deformation gradient measurement using digital image/speckle correlation (DISC) 118318
Peng Zhou *see* Bin Zhu 89185
Peng Zhou *see* Zhou Peng
Peng Zilong *see* Zilong Peng
Peng Zongren *see* Zongren Peng
Peng Zou, Liling Xiao, Xiang Sun, Wei Gai, Thomas Wong Hybrid dielectric and iris-loaded periodic accelerating structure 97926
Peng Zuo *see* Zuo Peng
Peng-Cheng Liu *see* Liu Peng-Cheng
Peng-Chun Peng *see* Shyh-Lin Tsao 109500
Peng-Chun Peng *see* Shyh-Lin Tsao 131895
Peng-Da Gu *see* Gu Peng-Da
Peng-Fei Guan *see* Guan Peng-Fei
Peng-fei Shi *see* Qi-gang Zhou 96156
Peng-Fei Shi *see* Shi Peng-Fei
Peng-Fei Wang *see* Shi-Jin Ding 81643

Peng-Fei Zhu, Lie-Jia Qian, Zun-Qi Lin Numerical studies of characteristic of optical parametric chirped pulse amplification 105440
Peng-Ju Chen *see* Chen Peng-Ju
Peng-Jun Wan, Liwu Liu, Yuanyuan Yang Optimal routing based on super topology in optical parallel interconnect 117043
Peng-Jun Wan *see* Colbourn, C.J. 74973
Peng-Jun Wan *see* Liwu Liu 109177
Peng-Jun Wan *see* Xiang-Yang Li 96771
Peng-Jun Wan *see* Yang Wang 86064
Peng-Lang Shui, Zheng Bao, Xian-Da Zhang M-band compactly supported orthogonal symmetric interpolating scaling functions 95698
Peng-Sheng Ye *see* Ye Peng-Sheng
Peng-Soon Lim *see* Kah-Keen Lai 102142
Peng-Xiang Wang *see* Wang Peng-Xiang
Peng-Xiang Zhang *see* Zhang Peng-Xiang
Peng-Yeng Yin, Yen-Bo Huang Automating data extraction and identification on Chinese road maps 73144
Peng-Yue Zhang *see* Zhang Peng-Yue
Pengcheng Jia, York, R.A. A compact coaxial waveguide combiner design for broadband power amplifiers 80215
Pengcheng Zhu *see* Hui Zhang 122850
Pengchun Shu *see* Xiuzhong Zhang 86275
Pengfei Shi *see* Jun Li 118401
Pengfei Shi *see* Su Zhang 94853
Pengfei Shi *see* Shi Pengfei
Pengfei Xia *see* Xia Pengfei
Penggen Xu *see* Xu Penggen
Penghao Wang *see* Yining Chen 73111
Pengju Chen *see* Chen Pengju
Pengju Kang, Birtwhistle, D. Condition assessment of power transformer on-load tap-changers using wavelet analysis 77930
Pengpeng Zhang, Dean, D., Metzger, A., Sibata, C. Optimization of Gamma Knife treatment planning via guided evolutionary simulated annealing 111102
Pengpeng Zhang, Dean, D., Wu, Q.J., Sibata, C. Fast verification of Gamma Knife™ treatment plans 76632
Pengsheng Li *see* Li Pengsheng
Pengsheng Su *see* Shanming Wang 133954
Pengsheng Su *see* Su Pengsheng
Pengshou Xu *see* Xu Pengshou
Pengwei Hao, Qingyun Shi Matrix factorizations for reversible integer mapping 117963
Pengxiang Bi *see* Bi Pengxiang
Pengyi Liu *see* Liu Pengyi
Pengyu Han, Xi-Cheng Zhang Time-domain spectroscopy targets the far-infrared 121245
Pengyu Hong, Qi Tian, Huang, T.S. Incorporate support vector machines to content-based image retrieval with relevance feedback 95586
Penkin, V.T. *see* Kovalev, L.K. 82021
Penkin, V.T. *see* Kovalev, L.K. 123387
Penkin, Y.M. Green's functions for cylindrical structures with a longitudinally-inhomogeneous filling 117749
Pen'kov, A.A. *see* D'yakonov, V.P. 99790
Penlington, R. *see* Ahmed, M.M.R. 125843
Penman, J. *see* Stavrou, A. 123421
Penn, B.G. *see* Owens, C. 79180
Penn, B.G. *see* Sanghadasa, M. 82035
Penn, S.J. *see* Bracanovic, D. 76467
Penna, N.T. *see* Baker, H.C. 111428
Penna, N.T. *see* Dodson, A.H. 111430
Penna, P. *see* Clementi, A.E.F. 67806
Penna, P. *see* Clementi, A.E.F. 95991
Penna, S.Della *see* Della Penna, S.
Pennacchi, D. *see* Marchi, C.deS. 92608
Pennarun-Thomas, G. *see* Daridon, A. 86717
Pennec, E.Le *see* Le Pennec, E.
Pennec, X., Ayache, N., Roche, A., Cachier, P. Non-rigid MR/US registration for tracking brain deformations 87692
Pennec, X. *see* Roche, A. 87479
Pennec, X. *see* Roche, A. 132598
Pennell, M. *see* Friend, J. 127230
Pennelli, G. *see* Skuras, E. 103896
Pennetta, C., Reggiani, L., Trefan, G. Scaling relations and universality in electrical failure processes of thin films: is it possible to predict failure times? 126433
Pennetta, C., Reggiani, L., Trefan, G., Fantini, F., Scorzoni, A., De Munari, I. A percolative approach to electromigration in metallic lines 69925
Pennetta, C., Reggiani, L., Trefan, G., Fantini, F., Scorzoni, A., De Munari, I. Investigation of the role of compositional effects on electromigration damage of metallic interconnects 126434
Pennetta, C., Reggiani, L., Trefan, G., Fantini, F., Scorzoni, A., DeMunari, I. A percolative approach to electromigration modelling 92119
Penney, B.C., Chien-Min Kao, Xiaochuan Pan, Bidani, N. Dual isotope (In-111/Tc-99 m) SPECT: noise reduction with an analytic attenuation correction method 122174
Penney, G.P., Batchelor, P.G., Hill, D.L.G., Hawkes, D.J., Weese, J. Validation of a two- to three-dimensional registration algorithm for aligning preoperative CT images and intraoperative fluoroscopy images 87750
Penney, G.P. *see* Blackall, J.M. 88214
Penney, G.P. *see* King, A.P. 87480
Penney, G.P. *see* Rosch, P. 84149
Pennick, A. *see* Vinas, G. 123165
Penning, F.C. *see* van Kesteren, H.W. 70531
Penning, L.de *see* de Penning, L.
Pennings, E. *see* Lint, O. 89763
Pennington, D.M. *see* Roth, M. 97897
Pennington, D.M. *see* Roth, M. 110100
Pennington, M.A. *see* Bobbio, S.M. 115148
Pennington, M.A. *see* Elliott, P.C. 81620
Pennington, T.L., Hai Xiao, May, R., Anbo Wang Miniaturized 3-D surface profilometer using a fiber optic coupler 109591
Pennino, S. *see* Dimeler, J. 97630
Pennisi, A. *see* Marinelli, M. 87221
Pennisi, S. *see* Giustolisi, G. 102279
Pennisi, S. *see* Mita, R. 79584
Pennisi, S. *see* Palmisano, G. 79585
Pennisi, S. *see* Palmisano, G. 101785
Pennisi, S. *see* Palumbo, G. 68603
Pennisi, S. *see* Palumbo, G. 68924
Pennisi, S. *see* Pamisano, G. 80081
Penno, R., Pasala, K., Schneider, S. A novel multimode interferometer system 120489
Pennock, S.R. *see* Tila, F. 83269
Penny, J., Hanna, R., Ezer, D. Active voltage correction for industrial plants 134671
Pennycook, S.J. *see* Kim, M. 104299
Penoyar, J. *see* Yuan, J. 98081
Penrig, A., Song, D., Tygar, D. ELK, a new protocol for efficient large-group key distribution 85240
Penrose, W. *see* Pak, S.C. 120944
Pensl, G. *see* Afanas'ev, V.V. 80923
Pensl, G. *see* Bracht, H. 69795
Pensl, G. *see* Frank, T. 69810
Pensl, G. *see* Klettke, O. 68237
Pensl, G. *see* Krieger, M. 69595
Pensl, G. *see* Rohmfeld, S. 69576
Pensl, G. *see* Sadowski, H. 71524
Penth, B. New non-clogging microreactor for chemical processing and nano materials 116077
Pentland, A. *see* Clarkson, B. 94786
Pentney, M., Peters, R. New graphical user interface for lighting analysis software 78330
Penttila, S. *see* Crabb, D.G. 110251
Penttinen, H., Valimaki, V., Karjalainen, M. A digital filtering approach to obtain a more acoustic timbre for an electric guitar 131779
Penttonen, M. *see* Honkanen, R. 131349
Penttonen, M. *see* Kavec, M. 76424
Penty, R.V. *see* Hill, M. 117330
Penty, R.V. *see* Marinelli, C. 105348
Penty, R.V. *see* Onischenko, A.I. 74938
Penty, R.V. *see* Saxena, V. 120134
Penty, R.V. *see* Tyler, E.J. 109154
Penunuri, D., Kommrusch, R., Mellen, N. A tunable SAW duplexer 92759
Penwarden, M. Macworld's guide to creating a networked house of the future 74352
Penzel, T. *see* Schwaibold, M. 98153
Penzin, O. *see* Lyumkis, E. 126898
Penzkofer, A., Holzer, W., Schmitt, T., Hartmann, A., Bader, C., Tillmann, H., Raabe, D., Hoerhold, H.-H. Travelling-wave lasing in neat films of arylene-vinylene polymers 93568
Penzkofer, A., Holzer, W., Tillmann, H., Raabe, D., Helbig, M., Horhold, H.-H. Travelling-wave lasing of TPD molecules and TPD-arylene copolymers 82548
Penzyakov, V.V. *see* Zhuravleva, V.D. 91563
Peo, M., DeAngelo, D. Are you ready for lead-free reflow? 91485
Peow Ong Hong *see* Hong Peow Ong
Pepe, G. *see* Ryosi, A. 70966
Pepe, G.P., Parlato, L., Ammendola, G., Booth, N., Esposito, E., Cristiano, R., Peluso, G., Barone, A. A new superconducting device with transistor-like properties including large current amplification 70862
Pepe, G.P., Parlato, L., Ammendola, G., Esposito, E., Peluso, G., Barone, A., Booth, N.E. A new superconducting device with transistor-like properties 70814
Pepe, G.P., Peluso, G., Valentino, M., Barone, A., Parlato, L., Esposito, E., Granata, C., Russo, M., De Leo, C., Rotoli, G. Pulse-induced switches in a Josephson tunnel stacked device 127500
Pepe, I. *see* Fernandez, J.R.L. 115321
Pepeljugoski, P. *see* Kuchta, D.M. 120202
Pepin, C.M., Lecomte, R., Krus, D., Perna, L., Novak, W. Evaluation of reflective separators for arrays of small crystals used with avalanche photodiodes 121528
Pepin, C.M. *see* Lecomte, R. 111011
Pepin, C.M. *see* Lecomte, R. 121627
Pepin, H. *see* Tabbal, M. 68316
Pepino, A., Bracale, M., Argenziano, L. A pilot experience in south of Italy for the remote follow-up of patient with implanted pacemaker 88014
Pepino, A. *see* Formisano, E. 87572
Pepler, D.A. *see* Neely, D. 71883
Peppas, K. *see* Sarantinopoulos, Ch.P. 108948
Peppen, J.C.L.van *see* van Peppen, J.C.L.
Pepper, D. *see* Wakeman, I. 74310
Pepper, D.M. *see* Nolte, D.D. 101553
Pepper, M. *see* Cunningham, J. 126043
Pepper, M. *see* Curson, N.J. 69665
Pepper, M. *see* Gil-Ho Kim 69696
Pepper, M. *see* Hamilton, A.R. 126014
Pepper, M. *see* Hutchinson, A.B. 81753
Pepper, M. *see* Proskuryakov, Y.Y. 69656
Pepper, M. *see* Shlimak, I. 115360
Pepper, M. *see* Tkachenko, O.A. 126182
Peppercorn, P.D. *see* Sohaib, S.A. 76551
Peppier, W. *see* Wendt, G. 98851
Peppler, W. *see* Wendt, G. 98865
Peppley, B.A. *see* Amphlett, J.C. 89162
Pepyne, D.L. *see* Xiaohong Guan 88328
Pepyolyshev, Yu.N. *see* Chuklyaev, S.V. 87201
Pera, T. *see* Fassenet, M. 123491
Peracaula, J. *see* Lamaison, R.M. 123608
Peracaula, J. *see* Moreno-Eguilaz, J.M. 123920
Peracaula, J. *see* Salaet, J. 123609
Peral, E., Lee, R., Provenzano, D., Yariv, A. Double phase mask fabrication of fiber Bragg gratings 127608
Peral, E., Yariv, A., Fonjallaz, P.-Y. Major reduction of laser RIN and flattening of modulation response using a fiber grating designed by use of the iterative Gel'fand-Levitan-Marchenko method 128388
Peralez, A. *see* Dirk, C.W. 96732
Peralias, E. *see* Madrid, N.M. 80114
Peralias, E.J., Huertas, G., Rueda, A., Huertas, J.L. Self-testable pipelined ADC with low hardware overhead 102276
Peralias, E.J., Rueda, A., Huertas, J.L. Structural testing of pipelined analog to digital converters 79987
Peralta, D. *see* Garrido, L. 121642
Peralta, D. *see* Krizan, P. 132329
Peralta, L.G.de *see* de Peralta, L.G.
Peralta-Sanchez, E., Hernandez-Aramburo, C., Nava-Segura, A. Prototype of an induction motor direct stator flux and torque vector control 123913
Perasso, L. *see* Alimonti, C. 87160
Perault, M. *see* Abergel, A. 120933
Peraza, E.Herrera *see* Herrera Peraza, E.
Perazzo, A. *see* Bozzi, C. 76055
Perazzo, A. *see* Re, V. 121449
Perazzo, C.A. *see* Fernandez, E.A. 87419
Perazzo, R., Pignotti, A., Reich, S., Stickar, P. Feature extraction in MFL signals of machined defects in steel tubes 100635
Percannella, G. *see* De Santo, M. 94384
Percheron-Guegan, A. *see* Cuevas, F. 89044
Percino, J. *see* Serkin, V.N. 82955
Percy, K.M. *see* Mier, E.E. 85285
Percy, K.M. *see* Mier. E.E. 119591
Perczel, I.V. *see* Bene, R. 75726
Perczel, I.V. *see* Kiss, G. 103054
Perczel, I.V. *see* Pinter, Z. 109756
Perdahci, C. *see* Kusdogan, S. 124008
Perdicaro, L. *see* Malandrino, G. 70574
Perdicaro, L.M.S. *see* Cassinese, A. 82010
Perdigao, F. *see* Santos, J.B. 79488
Perdigues, J.M. *see* Contellas, J. 74963
Perdikeas, M. *see* Venieris, I.S. 130930
Perdu, P. *see* Beaudoin, F. 126335
Perdu, P. *see* Beaudoin, F. 127004
Perdu, P. *see* Bertrand, G. 103786
Perdu, P. *see* Bertrand, G. 126668
Perdu, P. *see* Desplats, R. 126930
Perdu, P. *see* Desplats, R. 127006
Perdu, P. *see* Lewis, D. 127003
Pereda, J.A. *see* Capmany, J. 117151
Perego, A. *see* Bonvicini, V. 76159
Perego, G. *see* Montanari, G.C. 127241
Perego, M. *see* Alessandrello, A. 70203
Perego, M. *see* Vanzini, M. 76082
Pereira, A., Carrasco, R.A. Space-time ring TCM codes for QPSK on time-varying fast fading channels 94330
Pereira, A.H., Ayodhya, S.R., Desai, V.P. Aspects of toxicity in fire retardant cable compounds 69292
Pereira, A.J.C. *see* Beirao Andres, J.M. 99346
Pereira, C.E. *see* Teixeira, J.P. 79675
Pereira, C.E. *see* Wild, R. 119661
Pereira, D., Zambrano, C., Martin-Landrove, M. Evaluation of malignancy in tumors of the central nervous system using fractal dimension 76494
Pereira, D. *see* Viscovini, R.C. 82742
Pereira, E., Vitoria, J. Deflation for block eigenvalues of block partitioned matrices with an application to matrix polynomials of commuting matrices 101052
Pereira, E. *see* Liu, Z. 71619
Pereira, E. *see* Pereira. L. 81192
Pereira, E. *see* Pereira, L. 126209
Pereira, E. *see* Rodrigues, A.M. 80799
Pereira, E. *see* Serodio. R. 101053
Pereira, F. Visual data representation: recent achievements and future developments 118548
Pereira, F. *see* Correia, P. 84321
Pereira, F. *see* Correia, P. 118553
Pereira, F. *see* Nunes, P. 106893
Pereira, F. *see* Soares, L.D. 96523
Pereira, F.L. *see* Borges de Sousa, J. 78807
Pereira, F.R., Machado, J.C., Foster, F.S. In vitro ultrasound characterization of coronary arteries using temperature dependent wave speed 110810
Pereira, H. *see* Abbon, Ph. 76030
Pereira, H. *see* Thers, D. 121421
Pereira, J.L.R. *see* Garcia, P.A.N. 133665
Pereira, J.L.R. *see* Tovar-Hernandez, J.H. 133512
Pereira, J.M. A personal perspective of fourth generation 85606
Pereira, J.M.Torres *see* Torres Pereira, J.M.
Pereira, L., Pereira, E., Rodrigues. A., Gomes, H. Polycrystalline diamond thin film as wide bandgap

material: the optoelectronic behaviour and the relationship with the structure 126209
Pereira, L., Rodrigues, A., Gomes, H., Pereira, E. Electrical AC behaviour of MPCVD diamond Schottky diodes 81192
Pereira, L. *see* Gaspar, C. 126040
Pereira, L. *see* Rodrigues, A.M. 80799
Pereira, L.A. Software for teaching electrical machines and electromagnetics for graduate and undergraduate courses 123308
Pereira, L.A., Locatelli, E.R., Zolet, G., Canalli, V.M. Single phase permanent-magnet motors. I. Parameter determination and mathematical model 123306
Pereira, L.A., Locatelli, E.R., Zolet, G., Canalli, V.M. Single phase permanent-magnet motors. II. Performance and test results 123307
Pereira, M., Peixoto, A.G., Gomes, M.J.M. Effect of Nb doping on the microstructural and electrical properties of the PZT ceramics 104351
Pereira, M. *see* Bahiense, L. 88410
Pereira, M. *see* Postolache, O. 109439
Pereira, M. *see* Postolache, O. 109440
Pereira, M.A.G. *see* Costa, P.R. 98132
Pereira, M.B. *see* Horowitz, F. 127545
Pereira, M.C.C. *see* Hamada, M.M. 132401
Pereira, M.V.F. *see* Kelman, R. 88326
Pereira, N. *see* Amatucci, G.G. 99932
Pereira, O., Quiquater, J.-J. A security analysis of the Cliques protocols suites 83970
Pereira, P. *see* de Dreuille, O. 122285
Pereira, R. *see* Mokhtar, H.M. 129749
Pereira, R.N., Gehlhoff, W., Sobolev, N.A., Bimberg, D. Determination of the W8 and AB5 defect levels in the diamond gap 126001
Pereira, R.S. *see* Bellamy, D.D. 132696
Pereira, R.S. *see* Thornhill, R.E. 87621
Pereira, S., Pun, T. A framework for optimal adaptive DCT watermarks 118619
Pereira, S., Voloshynoskiy, S., Pun, T. Optimal transform domain watermark embedding via linear programming 95048
Pereira, S., Voloshynovskiy, S., Pun, T. Effective channel coding for DCT watermarks 95366
Pereira, S. *see* O'Donnell, K.P. 103047
Pereira, S. *see* Voloshynovskiy, S. 94507
Pereira, S. *see* Voloshynovskiy, S. 106923
Pereira, W.C.D.A., Maciel, C.D. Performance of ultrasound echo decomposition using singular spectrum analysis 132618
Pereira Caloba, L. *see* Soares-Filho, W. 97006
Pereira da Cunha, M., Adler, E.L., Malocha, D.C. HVPSAW sensitivity to film properties for ZnO/diamond/Si structures 92750
Pereira da Cunha, M., Malocha, D.C. Pure shear horizontal SAW on langatate 92638
Pereira da Cunha, M., Malocha, D.C. Experimental and predicted SAW temperature behavior of langatate 92639
Perel, A. *see* Jacobson, D.C. 115532
Perel, A.S., Krull, W., Hoglund, D., Jackson, K., Horsky, T. Decaborane ion implantation 115533
Perel, E., Friedman, A., Shaked, N., Gartzman, F., Sinvani, M., Kugel, O., Meiron, G., Yogev, E., Wolfus, Y., Yeshurun, Y. Converter operating at liquid nitrogen temperatures for HT-SMES 71080
Perelman, Y., Ginosar, R. A low-light-level sensor for medical diagnostic applications 122065
Perelmouter, J. *see* Kaiser, J. 76717
Peremans, H., Mueller, R., Carmena, J.M., Hallam, J.C.T. A biomimetic platform to study perception in bats 86250
Peremeci, O.E. *see* Camur, H. 121270
Perenboom, J.A.A.J. *see* Abacherli, V. 70765
Perennes, S. *see* Beauquier, B. 107888
Perennes, S. *see* Beauquier, B. 107888
Perennes, S. *see* Clementi, A.E.F. 67806
Perennes, S. *see* Fraigniaud, P. 130812
Perennes, S. *see* Gargano, L. 107632
Perennou, A. *see* Naciri, Y. 120333
Perennou, A. *see* Quintard, V. 120269
Pereon, Y., Laplaud, D., Nguyen The Tich, S., Radafy, E. A new application for the sympathetic skin response: the evaluation of auditory thresholds in cochlear implant patients 76665
Perepechko, S.N. *see* Minkovich, V.P. 82111
Perepelkin, E.A. *see* Paraev, Yu.I. 77889
Perepelkin, K.E., Machalaba, N.N. Recent achievements in structure ordering and control of properties of para-aramide fibres 68437
Perepezko, J.H. *see* Dong, Z.F. 115491
Perepichka, D.F., Perepichka, I.F., Bryce, M.R., Moore, A.J., Sokolov, N.I. Push-pull dithiole–fluorene acceptors as electron transport materials for holography 116908
Perepichka, I.F., Mysyk, D.D., Sokolov, N.I. Electron acceptors of the fluorene series in photothermoplastic storage media for holography 117547
Perepichka, I.F. *see* Perepichka, D.F. 116908
Perera, A. *see* Ortega, A. 132040
Perera, A.G.U., Korotkov, A.L., Shen, W.Z., Liu, H.C., Buchahan, M. Resonance cavity enhanced HIWIP FIR detectors 131932
Perera, A.G.U., Matsik, S.G., Letov, V.Y., Liu, H.C., Gao, M., Buchanan, M., Schaff, W.J. Spontaneous oscillations and triggered pulsing in GaAs/InGaAs multiquantum well structures 115383
Perera, A.G.U., Matsik, S.G., Liu, H.C., Gao, M., Buchanan, M., Schaff, W.J., Yeo, W. 35 μm cut-off bound-to-quasibound and bound-to-continuum InGaAs QWIPs 86541
Perera, A.G.U. *see* Ershov, M. 86554
Perera, A.G.U. *see* Letov, V. 86552
Perera, A.G.U. *see* Shen, W.Z. 80849
Perera, G. *see* Watanabe, Y. 98631
Perera, L. *see* Adam, W. 97949
Perera, L. *see* Krammer, M. 121455
Perera, R.C.C. *see* Heske, C. 134393
Perera, V.P.S. *see* Tennakone, K. 123804
Peres, H.E.M. *see* Galeazzo, E. 92008
Peres, J.P. *see* Pouillerie, C. 99943
Peres, L.A.P., Nogueira, L.A.H., Lambert-Torres, G. Air pollution impacts of diesel power generation on rural areas in Brazil and effective opportunities for renewable sources 123233
Peres, P.L.Dias *see* Dias Peres, P.L.
Perestoronin, A.V. *see* Dravin, V.A. 69020
Peretti, H.A. *see* Visintin, A. 99899
Peretto, L., Pasini, G., Muscas, C. Signal spectrum analysis and period estimation by using delayed signal sampling 118838
Peretto, L. *see* Locci, N. 112199
Peretz, Y. *see* Estrakh, D.D. 118600
Peretz, Y. *see* Mann, Y. 129740
Perevertailo, V.L. *see* Lerch, M.L.F. 120805
Perevertailo, V.L. *see* Lerch, M.L.F. 132411
Perevertailo, V.L. *see* Takacs, G.J. 132916
Perevodchikov, V.I., Shapenko, V.N., Martynov, V.F., Stalkov, P.M., Shapiro, A.L. Electron-beam valves (EBVs): a new type of high-power device 72208
Perevodchikov, V.I. *see* Kalinin, V.G. 123187
Perevodchikov, V.I. *see* Zavjalov, M.A. 69462
Perez, C.A., Salinas, C., Santibanez, A. Vibrotactile sensation thresholds related to parameters of a pulse burst stimulus 76715
Perez, E., Javidi, B. Scale and illumination-invariant road sign detection 107287
Perez, E., Javidi, B. Composite filter bank for road sign recognition 107290
Perez, E. *see* Cosnier, S. 86675
Perez, F., Alonso, J.I., Burgos, M. Adaptive antennas for spread-spectrum signals. Application to interference nulling in GPS receivers 74903
Perez, F. *see* Crespo, C. 79518
Perez, F. *see* Mosquera, C. 107476
Perez, G. *see* Bentancur, D. 134698
Perez, G. *see* Lafontan, X. 81583
Perez, G.S. *see* Marcano, G. 91727
Perez, I. *see* Pena, J.M.S. 75784
Perez, J., Tejedor, E., del Valle, L., Feljoo, C., Castejon, Y.L. Wireless Multimedia Hiperaccess: Madrid trial 74614
Perez, J. *see* Andresen, J. 110401
Perez, J. *see* Andresen, J. 121719
Perez, J. *see* Catedra, M.F. 72456
Perez, J. *see* Conde, O.M. 83506
Perez, J. *see* Ramos, S. 131725
Perez, J. *see* Ruiz, R. 111050
Perez, J. *see* Santiago, J. 111180
Perez, J.-C. *see* Arlandis, J. 73505
Perez, J.A.L. *see* Kruger-Sehm, R. 120618
Perez, J.G. *see* Inaudi, D. 97815
Perez, J.G.W., Monux, A.O., Montiel, J.M.Y., Fernandez, I.M. Efficient modal analysis of 3D/scalar dielectric waveguides: a novel strategy for the application of the spectral methods with variable transformation 82144
Perez, J.G.Wanguemert *see* Wanguemert Perez, J.G.
Perez, J.M., He, Z., Wehe, D.K. Stability and characteristics of large CZT coplanar electrode detectors 121473
Perez, J.M., Zhong He, Webe, D. Stability and characteristics of large CZT coplanar electrode detectors 110318
Perez, J.M. *see* Wadhawan, A. 115249
Perez, L.C. *see* Hu, Q. 129190
Perez, L.C. *see* Leon, D. 106104
Perez, L.G., Urdaneta, A.J. Optimal computation of distance relays second zone timing in a mixed protection scheme with directional overcurrent relays 77524
Perez, L.G. *see* Urdaneta, A.J. 123050
Perez, M. *see* Espinoza, J.R. 123619
Perez, M. *see* Espinoza, J.R. 123620
Perez, M. *see* Rascon, M. 80456
Perez, M.A., Campo, J.C., Alvarez, J.C., Gonzalez, M. A new monitoring system to measure metals dissolved in water by means of room-temperature phosphorescence optical fiber sensors 120973
Perez, M.A. *see* Barragan, N.A. 120972
Perez, M.A. *see* Grillo, G.J. 113740
Perez, M.B.N. *see* Naranjo, B.P.D. 85667
Perez, M.E. *see* Toral, S.L. 110590
Perez, N. *see* Gwirc, S. 111527
Perez, N. *see* Lamberti, N. 111525
Perez, P., Blake, A., Gangnet, M. JetStream: probabilistic contour extraction with particles 106640
Perez, P., Santos, A., Vaquero, J.J. Potential use of the undersampling technique in the acquisition of nuclear magnetic resonance signals 132658
Perez, P. *see* Collet, C. 99024
Perez, P. *see* Collet, C. 122699
Perez, P. *see* Dekeyser, F. 84301
Perez, P. *see* Hellier, P. 76479
Perez, P. *see* Hue, C. 95714
Perez, P. *see* Vermaak, J. 106587
Perez, P.J. *see* Aguilera, J. 112410
Perez, R. *see* de Espinosa, F.M. 111520
Perez, R. *see* Flores, F. 103166
Perez, R. *see* Gonzalez, A. 84257
Perez, R. *see* Spitz, S. 122677
Perez, S., Floriot, D., Gutierrez, P.M., Obregon, J., Delage, S.L. DRO: electromagnetic characterization 102711
Perez, S. *see* Luce, R. 124730
Perez, S. *see* Martin-Martinez, M.J. 81218
Perez, S. *see* Martin-Martinez, M.J. 92310
Perez, T.A.De *see* De Perez, T.A.
Perez, V.F., Fernandez, L.N., Tejedor, J.V.B. Analysis of proposals to reduce SAR levels from GSM terminals 108931
Perez, W. *see* Ching-Prado, E. 104289
Perez, W. *see* Das, R.R. 101394
Perez, W. *see* Srinivas, S. 101388
Perez, X. *see* Banchs, A. 119575
Perez Bruzon, R. *see* Cabrales, L.B. 98752
Perez de la Blanca, N. *see* Lucena, M. 73266
Perez del Puerto, G. Telemedicine: the next step 122454
Perez Hidalgo, F. *see* Heredia, J.R. 133995
Perez Lugones, A. *see* Schweikert, R.A. 76313
Perez-Amaro, N. *see* Garcia-Vazquez, V. 97779
Perez-Amor, M. *see* Conde, J.C. 72141
Perez-Amor, M. *see* Lopez, C. 90600
Perez-Amor, M. *see* Pou, J. 72140
Perez-Arjona, I., Sanchez-Morcillo, V.J., de Valcarcel, G.J., Roldan, E. Bright cavity solitons in anisotropic vectorial Kerr cavities 72067
Perez-Calatayud, J., Ballester, F., Lluch, J.L., Serrano-Andres, M.A., Casal, E., Puchades, V., Limami, Y. Monte Carlo calculation of dose rate distributions around the Walstam CDC.K-type ^{137}Cs sources 98795
Perez-Calatayud, J., Lliso, F., Ballester, F., Serrano, M.A., Lluch, J.L., Limami, Y., Puchades, V., Casal, E. A Monte Carlo study of dose rate distribution around the specially asymmetric CSM3-a ^{137}Cs source 98796
Perez-Calatayud, J. *see* Rosello, J. 87977
Perez-Conde, J., Bhattacharjee, A.K., Chamarro, M., Lavallard, P., Petrikov, V.D., Lipovskii, A.A. Photoluminescence Stokes shift and exciton fine structure in CdTe nanocrystals 126028
Perez-Conde, J. *see* Irigoyen, A. 75478
Perez-Cruz, F., Navia-Vazquez, A., Alarcon-Diana, P.L., Artes-Rodriguez, A. SVC-based equalizer for burst TDMA transmissions 107722
Perez-Donsion, M. *see* Manzanedo, F. 77148
Perez-Garcia, M.A. *see* Barragan-Mendoza, N.A. 120824
Perez-Gavilan, J.J., Aliabadi, M.H. A symmetric Galerkin BEM for multi-connected bodies: a new approach 114162
Perez-Gonzalez, F., Hernandez, J.R., Balado, F. Approaching the capacity limit in image watermarking: a perspective on coding techniques for data hiding applications 95047
Perez-Lopez, C., Mendoza Santoyo, F., Pedrini, G., Schedin, S., Tiziani, H.J. Pulsed digital holographic interferometry for dynamic measurement of rotating objects with an optical derotator 132186
Perez-Luna, V.H. *see* O'Brien, M.J., II 75675
Perez-Martinez, F., Burgos-Garcia, M., Asensio-Lopez, A. Group delay effects on the performance of wideband CW-LFM radars 75180
Perez-Martinez, F., Garcia-Fominaya, J., Burgos-Garcia, M. Technique for target detection and ranging based on broadband LPI radars 88242
Perez-Martinez, F. *see* Sanmartin-Jara, J. 86205
Perez-Meana, H. *see* Kravchenko, V.F. 72989
Perez-Meana, H. *see* Kravchenko, V.F. 95707
Perez-Meana, H. *see* Rodriguez-Peralta, P. 118078
Perez-Minana, E., Krause, P., America, P. Empowering requirements for a product family 113445
Perez-Murano, F. *see* Abadal, G. 86766
Perez-Murano, F. *see* Borrise, X. 93934
Perez-Murano, F. *see* Jimenez, D. 94016
Perez-Neira, A. *see* Bas, J. 129970
Perez-Palomares, A. Preservation properties by Bernstein-type operators. A probabilistic approach 67973
Perez-Pariente, J. *see* Martin-Palma, R.J. 126044
Perez-Rodriguez, A. *see* Bonafos, C. 81160
Perez-Rodriguez, A. *see* Yaakoubi, N. 116065
Perez-Romero, J. *see* Sallent, O. 131152
Perez-Torres, M.A. *see* Guirado, J.C. 86277
Perez-Vega, C. *see* Zamanillo, J.M. 71556
Perez-Verdu, B. *see* de la Rosa, J.M. 79973
Perez-Verdu, B. *see* de la Rosa, J.M. 102282
Perez-Verdu, B. *see* del Rio, R. 79961
Perfecto, E., Kang-Wook Lee, Hamel, H., Wassick, T., Cline, C., Oonk, M., Feger, C., McHerron, D. Evaluation of Cu capping alternatives for polyimide-Cu MCM-D 115231
Perfetti, C.A. *see* Liu, H.L. 87573
Perfetti, P. *see* Albertini, V.R. 99895
Perfetti, P. *see* De Stasio, G. 76625
Perfetti, P. *see* Pesci, A. 114269
Perfetto, A. *see* Meo, S. 123924
Pergament, M.I. *see* Sokolov, V.I. 105469
Pergola, E. *see* Barucci, E. 84125
Pergola, L. *see* Orzati, A. 114977
Pergola, L. *see* Schreurs, D. 91260
Pergolesi, D. *see* Di Stefano, P. 110280
Periale, L. *see* Arneodo, F. 76086

Periale, L. *see* Arneodo, F. 132350
Periaswamy, P. *see* Nagra, A.S. 80355
Periaswamy, P. *see* York, R.A. 81664
Peric, D., Slijepeevic, S. Computational modelling of viscoplastic fluids based on a stabilised finite element method 79129
Peric, D. *see* Owen, D.R.J. 114174
Perichaud, I. *see* De Wolf, S. 100047
Perichon, R.A. *see* Simon, H. 125788
Pericleous, K. *see* Repetto, M. 113166
Pericolo, P.P., Niebur, D. Discrimination of capacitor transients for position identification 113038
Perigny, R., Un-Ku Moon, Temes, G. Area efficient CMOS charge pump circuits 80140
Perillo, E. *see* Auricchio, E. 121476
Perillo, E. *see* Auricchio, N. 132382
Perillo, E. *see* Cola, A. 110322
Perillo, E. *see* Cola, A. 121489
Perina, J. *see* Abdalla, M.S. 93832
Perina, J. *see* Ariunbold, G. 82833
Perina, J. *see* El-Orany, F.A.A. 71343
Perina, V. *see* Nebolova, P. 79461
Perina, V. *see* Spirkova-Hradilova, J. 127726
Perina, V. *see* Spirkova-Hradilova, J. 127732
Perini, P.L. Wireless applications using Internet protocol and voice over IP 119359
Perini, P.L. *see* Bhobe, A.U. 117843
Perini, R. *see* Di Gerlando, A. 89360
Perini, U. *see* Golinelli, E. 76932
Periquet, A.I., Lin, E.C. Meta-level architectures for component-based mobile computing 85262
Peris, J.L. *see* Onate, J.I. 133054
Periyasamy, M. *see* Dunne, R.C. 115165
Periyasamy, P. *see* Muniyandi, N. 89075
Perjeru, F., Bai, X., Ortiz-Libreros, M.I., Higgins, R., Kordesch, M.E. ScN/GaN heterojunctions: fabrication and characterization 91763
Perjeru, F. *see* Ortiz-Libreos, M.I. 91872
Perjeru, F. *see* Schwickert, M.M. 104492
Perkell, J. *see* Lane, H. 98725
Perkins, C.E. Mobile IPv6 and cellular telephony 95890
Perkins, C.E. *see* Royer, E.M. 85022
Perkins, C.E. *see* Royer, E.M. 85050
Perkins, F.K. *see* Snow, E.S. 103498
Perkins, G. *see* Bugoslavsky, Y. 70694
Perkins, G.K., Bugoslavsky, Yu.V., Qi, X., MacManus-Driscoll, J.L., Caplin, A.D. High field scanning Hall probe imaging of high temperature superconductors 70623
Perkins, G.K. *see* Bugoslavsky, Y. 70772
Perkins, G.K. *see* Qi, X. 68330
Perkins, J. *see* Agrawal, N. 120125
Perkins, J.D. *see* Bahn, C.S. 123753
Perkins, J.D. *see* Carlson, C.M. 83757
Perkins, J.D. *see* McGraw, J.M. 123758
Perkins, J.D. *see* Van Keuls, F.W. 70405
Perkins, K.A., Machin, C.H.C. Chaos on the Internet 73894
Perkins, M.K. Text services and universal service obligations 119594
Perkins, S. *see* Porter, R. 107193
Perkins, S.J. *see* Brumby, S.P. 73190
Perkins, S.J. *see* Harvey, N.R. 95413
Perkins, S.J. *see* Szymanski, J.J. 95414
Perkins, S.J. *see* Theiler, J. 94446
Perkins, T. *see* Wiesen, K. 116349
Perkins, T.C. *see* Mostafa, M.G.-H. 94538
Perkiomaki, J.S. *see* Lund, K. 76242
Perkis, A. On the importance of error resilience in visual communications over noisy channels 129784
Perkis, A., Abdeljaoued, Y., Christopoulos, C., Ebrahimi, T., Chicharo, J.F. Universal multimedia access from wired and wireless systems 130975
Perkis, A. *see* Lervik, H. 108712
Perkowski, M., Kerntopf, P., Buller, A., Chrzanowska-Jeske, M., Mishchenko, A., Xiaoyu Song, Al-Rabadi, A., Jezwiak, L., Coppola, A., Massey, B. Regular realization of symmetric functions using reversible logic 125324
Perkowski, M. *see* Al-Rabadi, A. 79820
Perkowski, M. *see* Mishchenko, A. 125431
Perkowski, M.A. *see* Lee, C.H. 90886
Perkowski, P. *see* Olifierczuk, M. 109891
Perks, A. *see* Solanki, M. 77508
Perks, R.M. *see* Summers, H.D. 105270
Perles, A., Molero, X., Marti, A., Santonja, V., Serrano, J.J. Improving the execution of groups of simulations on a cluster of workstations and its application to storage area networks 85237
Perlin, E.Yu., Tkachuk, A.M., Joubert, M.-F., Moncorge, R. Cascade-avalanche up-conversion in Tm^{3+}:YLF crystals 82910
Perlin, M. *see* Dano, E.B. 76909
Perlin, P. *see* Frayssinet, E. 103005
Perlin, P. *see* Lepkowski, S.P. 103140
Perlin, P. *see* Paçebutas, V. 80693
Perlin, V.E., Winful, H.G. Nonlinear pulse switching using cross-phase modulation and fiber Bragg gratings 104661
Perlis, A.R. *see* Sang Yook An 124673
Perlman, B. *see* Katehi, L.P.B. 116081
Perlman, B.S. *see* Katehi, L.P.B. 69098
Perlman, R., Kaufman, C. Analysis of the IPSec key exchange standard 130893
Perlmutter, S.H. *see* O'Callaghan, M.J. 94736
Perloff, M. *see* Mehra, R.K. 73873
Perlow, S. *see* Fathy, A. 83660
Perlstein, D., Jarvis, W.H., Mazzuchi, T.A. Bayesian calculation of cost optimal burn-in test durations for mixed exponential populations 89799
Permthammasin, K. *see* Nawaz, M. 128278
Permyakov, Yu.P. *see* Nikonenko, V.A. 86381
Pern, F.J., Glick, S.H. Photothermal stability of encapsulated silicon solar cells and encapsulation materials upon accelerated exposures. II 112988
Perna, L. *see* Pepin, C.M. 121528
Perna, P. *see* Ceresoli, B. 133774
Perna, R. *see* Ferrara, A. 120501
Pernas, P.L., Ruiz, E., Garrido, J., Castano, J.L., Garcia, B.J. Channel waveguides grown by selective area chemical beam epitaxy 93124
Pernegger, H. *see* Griesmayer, E. 132416
Pernegger, H. *see* Nouicer, R. 76051
Perng, C.S. *see* Burns, L. 130682
Perng, S. *see* Wang, P.E. 113605
Perng, S.Y. *see* Chen, S.-J. 121379
Perng, S.Y. *see* Chen, S.-J. 121801
Perng, S.Y. *see* Tseng, T.C. 121804
Perng Baw-Ching *see* Baw-Ching Perng
Perng Chi-Yow *see* Chi-Yow Perng
Pernia, A.M., Prieto, M.J., Lopera, J.M., Reilly, J., Linton, S., Quinones, C., Madsen, R. DC/DC high density power converter: design with thick film hybrid technology 99829
Pernia, A.M. *see* Linera, F.F. 132179
Pernia, A.M. *see* Lopera, J.M. 75900
Pernice, M. A hybrid multigrid method for the steady-state incompressible Navier-Stokes equations 68047
Pernice, M., Tocci, M.D. A multigrid-preconditioned Newton-Krylov method for the incompressible Navier-Stokes equations 101062
Pernicka, M. *see* Adam, W. 97949
Pernicka, M. *see* Albergo, S. 98016
Pernicka, M. *see* Krammer, M. 121455
Pernigotti, E. *see* Amendolia, S.R. 76587
Pernod, P. *see* Le Gall, H. 127351
Pernod, P. *see* Tiercelin, N. 104509
Pernot, C. *see* Damilano, B. 127962
Pernot, C. *see* Hirano, A. 82362
Pernot, C. *see* Mouillet, R. 82363
Pernot, E., Pernot-Rejmankova, P., Anikin, M., Pelissier, B., Moulin, C., Madar, R. Structural defects in SiC ingots investigated by synchrotron diffraction imaging 69603
Pernot, J., Bluet, J.M., Camassel, J., Di Cioccio, L. Infrared investigation of implantation damage and implantation damage annealing in 4H-SiC 69808
Pernot, J., Contreras, S., Neyret, E., Di Cioccio, L., Zawadzki, W., Robert, J.L. Intrinsic mobility of conduction electrons in 4H-SiC 69597
Pernot, J., Zawadzki, W., Contreras, S., Robert, J.L., Neyret, E., Di Cioccio, L. Electrical transport in *n*-type 4H silicon carbide 91726
Pernot, J. *see* Huet, O. 77459
Pernot-Rejmankova, P. *see* Pernot, E. 69603
Pernus, F. *see* Derganc, J. 129583
Pernus, F. *see* Likar, B. 87587
Pero, R.Del *see* Del Pero, R.
Peroglio, F. *see* Tofani, S. 133066
Perold, W.J., Fourie, C.J. Modeling superconducting components based on the fabrication process and layout dimensions 70779
Peron, I., Pasturel, P., Schuster, K.-F. Fabrication of SIS junctions for space borne submillimeter wave mixers using negative resist e-beam lithography 70832
Perona, A. *see* Ivanov, P.S. 117238
Perona, A. *see* Vicet, A. 71819
Perona, P. *see* Benedetti, A. 102208
Perona, P. *see* Savarese, S. 106537
Peroni, C. *see* Belletti, S. 76651
Peroni, I. *see* Barucci, M. 121598
Peroni, M. *see* Cappelluti, F. 115848
Peronne, E. *see* Fossard, F. 80881
Peroor, S.K. *see* Heath, R.W., Jr. 105809
Perotri, F. *see* Fiorini, C. 110331
Perotti, F. *see* Fiorini, C. 76116
Perotti, F. *see* Fiorini, C. 121780
Perotti, F. *see* Labanti, C. 121695
Peroulis, D., Pacheco, S., Sarabandi, K., Katehi, L.P.B. Tunable lumped components with applications to reconfigurable MEMS filters 80223
Peroulis, D. *see* Katehi, L.P.B. 116081
Peroulis, D. *see* Pacheco, S.P. 80246
Perov, A.I. Optimal filtration of messages with a finite number of states in discrete communication channels with specified error probabilities 119037
Perov, G.V., Salman, E.G., Ignatov, A.N. Evolution of relief of asperited polycrystalline silicon surface in the process of thermal oxidation 81071
Perov, N.S. *see* Gudoshnikov, S.A. 75825
Perova, T.S. *see* Fannin, P.C. 114921
Perovic, D.D. *see* Budiman, R.A. 101313
Perovic, S., Unsworth, P.J., Higham, E.H. Fuzzy logic system to detect pump faults from motor current spectra 134015
Perra, C. *see* Ancis, M. 84381
Perra, C. *see* Atzori, L. 106961
Perra, C. *see* Atzori, L. 118227
Perralla, M. *see* Fabbricatore, P. 75976
Perrando, M. *see* Bolla, R. 74265
Perrando, M. *see* Bolla, R. 107898
Perrard, C. *see* Touzanne, F. 78734
Perraut, K. *see* Berger, J.P. 127791
Perre, L.Van Der *see* Van Der Perre, L.
Perreau, S.L., White, L.B. Nonlinear iterative multiuser detection and equalization for CDMA receivers in the presence of interchip interference 73723
Perreault, D.J. *see* Kassakian, J.G. 134600
Perreault, J.A. *see* Bifano, T.G. 104771
Perregrini, L. *see* Arcioni, P. 69063
Perregrini, L. *see* Besso, P. 128878
Perregrini, L. *see* Bozzi, M. 93294
Perregrini, L. *see* Bozzi, M. 102590
Perregrini, L. *see* Bozzi, M. 105844
Perregrini, L. *see* Saglam, M. 69154
Perregrini, L. *see* Saglam, M. 91294
Perrella, G. *see* Fossati, F. 90928
Perren, S.M. *see* Schneider, E. 111155
Perret, C., Schaeffer, Ch., Boussey, J. Theoretical and experimental analysis of microchannels heat sink obtained by silicon micromachining 100578
Perret, C. *see* Allibert, F. 91918
Perret, O., Bizouard, M., Naudy, Ph., Pascal, G., Nore, D., Horde, Y., Delaisse, Y. Characterization of the keyhole formed during pulsed Nd-YAG laser interaction with a Ti-6Al-4V metallic target 83043
Perret, O. *see* Jouvard, J. 105644
Perret, O. *see* Jouvard, J.M. 128600
Perret, R. *see* Berrouche, K. 78027
Perret, R. *see* Berrouche, K. 99758
Perret, R. *see* Dartigues, A. 126783
Perrett, D. *see* Tiddeman, B. 106713
Perri, A.G. *see* Giorgio, A. 82153
Perri, A.G. *see* Giorgio, A. 127740
Perri, A.G. *see* Pesare, M. 70004
Perri, A.G. *see* Pesare, M. 115969
Perriard, Y., Nguyen, V. Transducer design with global parametric optimization 120725
Perriard, Y. *see* Bieler, T. 133581
Perriard, Y. *see* Persson, J. 133967
Perriere, J., Millon, E., Chamarro, M., Morcrette, M., Andreazza, C. Formation of GaAs nanocrystals by laser ablation 81154
Perriere, J. *see* Basillais, A. 124996
Perriere, J. *see* Chaos, J.A. 79348
Perriere, J. *see* Viana, B. 82163
Perries, S. The CMS central tracker 121452
Perrig, A. *see* Dawn Xiaodong Song 119678
Perrin, A. *see* Tirard-Gatel, N. 109907
Perrin, B.A., Jordan, T.J., Hounsell, A.R. The design and evaluation of a phantom for the audit of the treatment chain for prostate radiotherapy 111116
Perrin, B.A., Whitehurst, P., Cooper, P., Hounsell, A.R. The measurement of k_{ch} factors for application with the IPEMB very low energy dosimetry protocol 98794
Perrin, C. *see* Bidault, O. 127200
Perrin, M., Doring, H., Ihmels, K., Weiss, A., Vogel, E., Wagner, R. Effect of compression on the behaviour of lead-acid batteries 78136
Perrin, M. *see* Piller, S. 89086
Perrin, S. *see* Healey, P. 120227
Perrine, S. About some diophantine equation and the resulting chaos in geodesics 101719
Perring, S., Jepson, R. The use of a two-dimensional ultrasound time-of-flight system for location of the centre of gravity in posturography measurements 121995
Perrini, I.M. *see* Maggipinto, T. 127812
Perrino, R. *see* Golovatyuk, V. 76039
Perrins, E. *see* Rice, M. 108658
Perris, A. *see* Papadimitriou, D. 111236
Perron, D. *see* Verhaegen, M. 93048
Perron, J.-M. *see* Fitton, I. 132608
Perrone, G., Moro, A., Milanese, D. Optimization of the Er concentration in a new active, photosensitive and ion-exchangeable glass 104598
Perrone, G., Motta, G., Laurenzano, M., Montrosset, I. Design and simulation of an innovative integrated grating-assisted add-drop multiplexer 96798
Perrone, G. *see* Mauriello, A. 93147
Perrone, G. *see* Rossi, A.M. 104739
Perrone, M.R. *see* de Tomasi, F. 76847
Perrone, M.R. *see* De Tomasi, F. 76854
Perrone, M.R. *see* de Tomasi, F. 76901
Perrone, M.R. *see* De Tomasi, F. 105151
Perronne, J.M. *see* Amann, P. 67650
Perros, H.G. *see* Ramesh, S. 74974
Perros, H.G. *see* Yuhong Zhu 96740
Perros-Meilhac, L., Moulines, E., Abed-Meraim, K., Chevalier, P., Duhamel, P. Blind identification of multipath channels: a parametric subspace approach 84855
Perros-Meilhac, L., Moulines, E., Chevalier, P. On the pulse shape filter estimation in a multipath context 107535
Perros-Meilhac, L., Moulines, E., Chevalier, P. Blind multipath parameters estimation with an unknown pulse shape filter 107629
Perrot, A.-L. A luminosity monitor for LHC 121326
Perrot, H. *see* Ehahoun, H. 104432
Perrotin, A. *see* Jouan, S. 92313
Perroton, L. *see* de Albuquerque Araujo, A. 121864
Perrott, R.A., Amos, S.V., Smith, M.S. Dual band flat plate arrays 83694
Perrott, R.A., Amos, S.V., Smith, M.S. A comparison of a planar array with an array fed reflector for distributed amplification 83720
Perrotta, A. *see* Hoorfar, A. 83529
Perrottet, M. *see* Bieler, T. 133581

Perroud, H. *see* Senechal, P. 122580
Perruquetti, W. *see* Floquet, T. 77876
Perry, A. *see* Bowen, C.R. 104365
Perry, A.R. *see* Carin, L. 88111
Perry, A.R. *see* Dalichaouch, Y. 77024
Perry, A.R. *see* Dalichaouch, Y. 120708
Perry, D. *see* Boxma, O.J. 124474
Perry, D. *see* DeMone, P. 125488
Perry, D.R. *see* Nunomiya, T. 87047
Perry, J.L. *see* Tumer, T.O. 121480
Perry, J.S. *see* Geisler, W.S. 97648
Perry, J.W. *see* Kuebler, S.M. 104223
Perry, J.W. *see* Wenseleers, W. 110831
Perry, M.D. *see* Barton, I.M. 116872
Perry, M.D. *see* Roth, M. 97897
Perry, M.D. *see* Roth, M. 110100
Perry, M.P. *see* Roth, M. 105162
Perry, R. *see* Chen, H. 105812
Perry, S. *see* Al-Riyami, B.A. 124145
Perry, S.R., Housh, T.J., Johnson, G.O., Ebersole, K.T., Bull, A.J. Mechanomyographic responses to continuous, constant power output cycle ergometry 98181
Perry, S.S., Galloway, H.C., Cao, P., Mitchell, E.J.R., Koeck, D.C., Smith, C.L., Lim, M.S. The influence of chemical treatments on tungsten films found in integrated circuits 103439
Perry, T.S. Planting seeds of technology [business start-up management] 95999
Perry, T.S. Operating in neutral [digital music legislation] 131782
Perry, W.L., Waters, K., Barela, M., Anderson, H.M. Oxide etch behavior in a high-density, low-pressure, inductively coupled C_2F_6 plasma: Etch rates, selectivity to photoresist, plasma parameters, and CF_x radical densities 126376
Perryman, R. *see* Wang, J. 100281
Pers, J., Kovacic, S. Computer vision system for tracking players in sports games 94968
Persa, S., Jonker, P.P. Real-time image processing architecture for robot vision 94457
Persat, N. *see* Phillips, G.N. 75473
Persaud, S., Fox, B., Flynn, D. Impact of wind power variability on the dynamic operation of thermal power systems 99588
Persaud, S., Fox, B., Flynn, D. Modelling the impact of wind power fluctuations on the load following capability of an isolated thermal power system 133888
Persaud, S. *see* Fox, B. 99269
Perschke, T. *see* Abt, I. 121422
Persechini, D. *see* Ng, W. 91402
Persechini, D.L. *see* Broekaert, T.P.E. 128030
Persheyev, S.K., Goldie, D.M., Gibson, R.A.G., Rose, M.J., Anthony, S., Keeble, D.J., Robb, K., Main, C., Reynolds, S., Zrinscak, I. Depth profiling and the effect of oxygen and carbon on the photoelectrical properties of amorphous silicon films deposited using tungsten wire filaments 127906
Pershin, O.Yu. Problems of synthesis of the shortest connecting networks under additional conditions 67837
Pershin, S. *see* Kwi-Joo Lee 99022
Pershina, E.V. *see* Kurkov, A.S. 71669
Pershing, J. *see* Appleby, K. 130575
Pershing, Yu.P. *see* Benware, B.R. 93468
Persi, L. *see* Croce, F. 123730
Persiano, P. *see* Auletta, V. 116864
Persiano, P. *see* Caragiannis, I. 74975
Persiano, P. *see* Galdi, C. 95791
Persic, B., Basaric, N. Frequency warping and chaotic behaviour generated by SPICE 90630
Persic, B., Medic, I. Comparison of harmonic balance to boundary constraint within autonomous and nonautonomous circuits 101705
Persic, B. *see* Medic, I. 90722
Persicanu, N. *see* Stoenescu, R. 112284
Persico, D. *see* Manca, S. 130904
Persico, R. *see* Pierri, R. 111388
Persilden, J. *see* Geijer, H. 87762
Persio, G.di *see* di Persio, G.
Persis, C.De *see* De Persis, C.
Person, C. *see* Le Nadan, T. 91371
Person, C. *see* Quendo, C. 102517
Person, C. *see* Toutain, Y. 102540
Person, D. *see* Houlihan, F.M. 103546
Persons, K.R., Hangiandreou, N.J., Charboneau, N.T., Charboneau, J.W., James, E.M., Douglas, B.R., Salmon, A.P., Knudsen, J.M., Erickson, B.J. Clinical evaluation of irreversible compression of ultrasound images using the JPEG algorithm at approximately 9:1 98263
Persons, K.R. *see* Savcenko, V. 98493
Persons, T.M. Three-dimensional tomosynthetic image restoration for brachytherapy source localization 110941
Persoon, E. On how storage at home will change how we watch television 120532
Persoons, A. *see* Hendrickx, E. 71929
Persoons, A. *see* Samyn, C. 105542
Persov, B.Z. *see* Nezhevenko, O.A. 110155
Persson, C. *see* Bertilsson, K. 81367
Persson, C. *see* Fernandez, J.R.L. 115321
Persson, C. *see* Ferreira da Silva, A. 126047
Persson, J., Blanc, C., Nguyen, V., Perriard, Y. Sensorless position estimation of linear voice-coil transducers 133967
Persson, J., Haartsen, J. Enabling wireless connections using Bluetooth 85607
Persson, K. *see* Brox, B. 127083
Persson, L. *see* Ecker, K.H. 91975
Persson, M. *see* Bone, D. 132810
Persson, P., Josefsson, L. Calculating the mutual coupling between apertures on a convex circular cylinder using a hybrid UTD-MoM method 72650
Persson, P., Nordebo, S., Claesson, I. Hardware efficient digital filter design by multimode mean field annealing 80085
Persson, P., Nordebo, S., Claesson, I. Design of digital filters with general hardware constraints by mean field annealing 91066
Persson, P.A.O. *see* Valcheva, E. 68295
Persson, S. *see* Aberg, J. 103174
Persson, S.H.M. *see* Nawaz, M. 70207
Persyk, D.E. *see* Matthews, K.L., II 122203
Persyk, D.E. *see* Matthews, K.L., II. 132936
Persyn, S. *see* Walls, B. 133245
Pert, G.J. X-ray lasers pumped by ultra-short light pulses 128083
Pert, G.J. *see* Keenan, R. 128060
Pert, G.J. *see* King, R.E. 128035
Pert, G.J. *see* Tallents, G.J. 128062
Pert, G.J. *see* Upcraft, L.M. 128088
Pertijs, M.A.P., Bakker, A., Huijsing, J.H. A high-accuracy temperature sensor with second-order curvature correction and digital bus interface 86776
Perton, F. *see* Pouillerie, C. 99943
Pertsch, T., Glas, P., Wrage, M., LKederer, F. An all-fiber phase locking setup for multicore fiber lasers 82775
Pertsch, T., Peschel, U., Brauer, A., Lederer, P. Beam steering and switching in χ^2-waveguide arrays 131393
Pertsch, Th. *see* Glas, P. 71668
Perugia, I. *see* Alotto, P. 88672
Perugia, I. *see* Fernandes, P. 105676
Perugini, L. *see* Barni, M. 98952
Perumalla, K. *see* Riley, G.F. 74071
Peruzzi, A. *see* Barucci, M. 121598
Peruzzo, L. *see* Bastieri, D. 76150
Pervak, V.Yu., Poperenko, L.V., Pervak, Yu.A. Spectral properties of reflective interference filters 127896
Pervak, Yu.A. *see* Pervak, V.Yu. 127896
Pervez, A. *see* Parsonnet, V. 98707
Pervez, S. *see* Iqbal, M. 112244
Pervez, T. *see* Ismail, A.F. 97133
Pervez, T. *see* Salami, M.J.E. 97132
Pervin, S. *see* Chakraborty, M. 119173
Pervuninskii, S.M. *see* Ignatov, V.A. 117905
Pesant, G. *see* Amoussou, G. 131129
Pesaran, A.A., Keyser, M. Thermal characteristics of selected EV and HEV batteries 89133
Pesare, M., Giorgio, A., Perri, A.G. An analytical method for the thermal layout optimisation of multilayer structure solid-state devices 70004
Pesare, M., Giorgio, A., Perri, A.G. Optimized electrothermal design of integrated devices through the solution to the non-linear 3-D heat flow equation 115969
Pesavento, A., Koch, C. Methods and circuits for focal-plane computation of features in CMOS visual sensors 73468
Pesavento, A., Koch, C. A CMOS imager with focal-plane computation for feature detection 97365
Pesavento, A., Lorenz, A., Ermert, H., Sommerfeld, H., Garcia-Schurmann, M., Senge, Th., Philippou, S. Frame-to-frame statistics of real-time strain images 110816
Pesavento, A. *see* Ermert, H. 110760
Pesavento, A. *see* Lorenz, A. 121998
Pesavento, G. *see* Frazier, H. 108292
Pesavento, G. *see* Kramer, G. 109143
Pesavento, M., Gershman, A.B. Maximum-likelihood direction-of-arrival estimation in the presence of unknown nonuniform noise 84668
Pesavento, M. *see* Gershman, A.B. 107332
Pescatore, J. *see* Gavit, L. 121960
Pescetto, A. *see* Hobson, P.R. 88173
Peschar, M. *see* Verbeek, X.A.A.M. 76344
Peschel, T. *see* Damm, C. 115759
Peschel, T. *see* Damm, C. 115760
Peschel, U., Lederer, F., Bubke, K., Hutchings, D.C. Temporal solitary waves due to optical rectification and the electro-optic effect 117507
Peschel, U. *see* Pertsch, T. 131393
Peschel, U. *see* Reynolds, A.L. 125660
Pesci, A., Cepek, C., Sancrotti, M., Ferrari, L., Capozi, M., Perfetti, P., Pedio, M. SiC(111) growth by C_{60} decomposition on Si(111) studied by electron spectroscopies 114269
Pesen, E. *see* Melzer, O. 87251
Pesente, S. *see* Fioretto, E. 132342
Pesetti, L.H. *see* Sustersic, M.G. 78120
Peshekhonov, V. *see* Akesson, T. 87203
Peshekhonov, V.I. *see* Makarov, A.N. 100326
Peshev, Z.Y., Deleva, A.D. Coupled-cavity tunable laser with a competitive active mirror 117390
Peshev, Z.Y. *see* Furlinski, G.I. 117073
Peshkov, V.V. *see* Kostryukov, S.A. 92922
Pesic, M. *see* Cvetkovic, D. 119713
Pesic, T., Jankovic, N. An analytical model of the inverse base width modulation effect in SiGe graded heterojunction bipolar transistors 103775
Peski, C.Van *see* Van Peski, C.
Peskin, C.S. *see* Kovacs, S.J. 98336
Peskov, N.Yu. *see* Ginzburg, N.S. 117306
Peskov, V., Fonte, P., Danielsson, M., Iacobaeus, C., Ostling, J., Wallmark, M. The study and optimization of new micropattern gaseous detectors for high-rate applications 132389
Peskov, V., Fonte, P., Danielsson, M., Iakobauses, C., Ostling, J., Walmarkt, M. The study and optimization of new micropattern gaseous detectors for high rate applications 121503
Peskov, V. *see* Biteman, V. 132341
Peskov, V. *see* Francke, T. 132807
Peskov, V. *see* Iacobaeus, C. 133028
Peskov, V. *see* Iacobaeus, C. 133035
Peskov, V. *see* Wallmark, M. 133022
Peslak, A. *see* Kattamis, A. 111175
Pesque, P. *see* Claudon, M. 121996
Pesquera, L. *see* Valle, A. 71836
Pesquet, J.-C., Moreau, E. Cumulant-based independence measures for linear mixtures 83788
Pesquet, J.-C. *see* Benazza-Benyahia, A. 118555
Pesquet-Popescu, B., Benetiere, M., Bottreau, V., Felts, B. Improved color coding for scalable 3D wavelet video compression 118615
Pesquet-Popescu, B. *see* Felts, B. 95102
Pessa, M. *see* Guina, M. 82418
Pessa, M. *see* Laukkanen, P. 104997
Pessa, M. *see* Leinonen, P. 112937
Pessa, M. *see* Li, W. 90285
Pessa, M. *see* Orsila, S. 90291
Pessa, M. *see* Orsila, S. 105293
Pessa, M. *see* Saarinen, M. 101241
Pessa, M. *see* Wei Li 80691
Pessa, M. *see* Wei Li 101257
Pessa, M. *see* Wei Li 102998
Pessa, M. *see* Wei Li 105272
Pessa, M. *see* Wei Li 126308
Pessard, H. The OPERA experiment 110300
Pessel, M. *see* Gibert, D. 88107
Pessey, V., Mateos, D., Weill, F., Cansell, F., Etourneau, J., Chevalier, B. $SmCo_5$/Cu particles elaboration using a supercritical fluid process 104519
Pessina, G. *see* Alessandrello, A. 70203
Pessina, G. *see* Alessandrello, A. 87222
Pessina, G. *see* Alessandrello, A. 97267
Pessina, G. *see* Arnaboldi, C. 110398
Pessina, G. *see* Arnaboldi, C. 121710
Pessina, G. *see* Camin, D.V. 68614
Pessina, G. *see* Camin, D.V. 75376
Pessina, G. *see* Fascilla, A. 121141
Pessina, G. *see* Vanzini, M. 76082
Pessoa, A.A. *see* Milidiu, R.L. 117923
Pessoa, L.F.C. *see* de Sousa, R.P. 94562
Pessolano, F., Bush, M., Protheroe, D. The design of the GRAVITY asynchronous processor core 90949
Pessolano, F., Protheroe, D., Bush, M.E. Data-dependent clocked logic 101889
Pessot, M. *see* Hargis, D.E. 97760
Pesta, A.J. *see* Drozd, A.L. 83369
Pesteanu, O. Calculation of the magnetic field in rotational stirrers for continuous casting 113160
Pestehe, S.J., Tallents, G.J. A model for opacity measurements across expanding X-ray laser media 117086
Pestehe, S.J. *see* Tallents, G.J. 128062
Pestel, F.De *see* De Pestel, F.
Pestotnik, R. *see* Garrido, L. 121642
Pestotnik, R. *see* Krizan, P. 132329
Pestov, E.E., Nozdrin, Y.N., Kurin, V.V. Third-order local nonlinear microwave response of $YBa_2Cu_3O_7$ and Nb thin films 70582
Pestryakov, E.V., Petrov, V.V., Trunov, V.I., Kirpichnikov, A.V., Alimpiev, A.I. Prospects for superbroadband laser media based on beryllium aluminate crystals 93544
Pestunov, I.A. Algorithms for processing polyzonal video information for detection and classification of forests infested with insects 99042
Petac, E. Secure communication based on elliptic curve public key cryptosystems (I) 94376
Petchsuk, A., Chung, T.C. Synthesis and electric property of VDF/TrFE/HFP terpolymers 125105
Petcu, D. Experiments with an ODE solver on a multiprocessor system 101101
Petcu, M. *see* Bozdog, H. 98038
Petek, J. *see* Pechtl, P. 123193
Petelin, M.I. *see* Batanov, G.M. 91545
Petelin, M.I. *see* Vikharev, A.L. 110151
Petelin, S. *see* Tuma, M. 123149
Peter, A. *see* Kling, A. 91961
Peter, A.F. *see* Lazareck, L. 114584
Peter, G. *see* Pieper, B.C. 132947
Peter, J., Jaszczak, R.J. Monte Carlo simulation of radiological imaging systems and the recovery of the Poisson distribution 132990
Peter, K. *see* Hotzel, J. 100088
Peter, M. The limit distribution of a number theoretic function arising from a problem in statistical mechanics 124562
Peter, M., Murayama, M., Nishimura, S., Ohmi, K., Tanaka, S., Kobayashi, H. Dynamic space charge mechanism in SrS:Ce ac thin-film electroluminescent devices 93390
Peter, M. *see* Serries, D. 71780
Peter, M.B. *see* Pavlicek, W. 97631
Peter, W. *see* Adrian, B. 80429
Peter Balling *see* Lausten, R. 93924
Peter-Kini, D. *see* Loper, S. 81084
Petera, M.G. A small QVGA LCaD^{TM} panel for portable applications 97655

Peterka, P., Kanka, J. Erbium-doped twin-core fibre narrow-band filter for fibre lasers 105188
Peterka, P. *see* Honzatko, P. 82517
Peterlevitz, A.C. *see* Baranauskas, V. 79291
Peterlevitz, A.C. *see* Baranauskas, V. 101311
Peterman, D., Guttman, J. New approach improves far-field measurements 120175
Petermann, K. *see* Berger, J. 131464
Petermann, K. *see* Breuer, D. 120367
Petermann, K. *see* Dicks, B.-M. 93561
Petermann, K. *see* Hauffe, R. 131590
Petermann, K. *see* Huber, G. 92929
Petermann, K. *see* Li-Gao Zei 82606
Petermann, K. *see* Scheife, H. 71337
Petermann, K. *see* Schubert, C. 75017
Petermann, K. *see* Siebel, U. 104752
Petermann, K. *see* Toptchiyski, G. 131569
Petermann, K. *see* Weinert, C.M. 131421
Petermann, T. *see* Kammeyer, K.-D. 108937
Peters, A., Forck, P. Beam diagnostics for the heavy ion cancer therapy facility 87124
Peters, A. *see* Forck, P. 87136
Peters, A. *see* Hoffmann, T. 87117
Peters, B., Hunkemeier, J., Baev, V.M., Khanin, Y.I. Low-frequency dynamics of a Nd-doped glass laser 105229
Peters, B., Lombardo, S.J. Optimization of multilayer ceramic capacitor geometry for maximum yield during binder burnout 102786
Peters, B.R., Reardon, P.J., Wong, K.J. Preliminary investigation of an active PLZT lens 127873
Peters, C. *see* Hand, D.P. 72113
Peters, C. *see* Webb, J.B. 101225
Peters, C.W., Williams, W.J., Gilgenbach, R.M., Lau, Y.Y., Jaynes, R.L., Cohen, W.E., Lopez, M.R., Spencer, T.A. Application of time-frequency analysis to high-power microwave devices 91556
Peters, D. *see* Marbach, K. 91650
Peters, D.C., Epstein, F.H., McVeigh, E.R. Myocardial wall tagging with undersampled projection reconstruction 76440
Peters, F.H., MacDougal, M.H. High-speed high-temperature operation of vertical-cavity surface-emitting lasers 82659
Peters, F.H. *see* Jayaraman, J. 82687
Peters, H. *see* Bossert, W. 67750
Peters, H. *see* Wiatr, M. 103732
Peters, J.F., Han, L., Ramanna, S. Rough neural computing in signal analysis 118949
Peters, J.F., Ramanna, S., Borkowski, M., Skowron, A., Suraj, Z. Sensor fusion: a rough Petri net model 131902
Peters, J.F., Ramanna, S., Skowron, A., Stepaniuk, J., Suraj, Z. Sensor fusion: a rough granular approach 118970
Peters, J.F. *see* Lazareck, L. 125163
Peters, J.J. *see* Barnard, D.J. 122498
Peters, K., Mayer, M.G., Rand, D.A.J. Battery options for high-voltage (42 V) car electrical systems 134595
Peters, K. *see* Yao Zou 105315
Peters, L. Industry divides on low-k dielectric choices 115683
Peters, L. *see* Elsen, I. 119968
Peters, L.J. *see* Britten, R.A. 111128
Peters, M. *see* Bos, L. 96490
Peters, P.J., Feenstra, L., Bastiaens, H.M. Long-pulse ArF and F_2 excimer lasers 105126
Peters, P.J.M. *see* Demyanov, A.V. 82499
Peters, R. *see* Flesch, U. 89253
Peters, R. *see* Pentney, M. 78330
Peters, R.D. *see* Yang, X.M. 81151
Peters, T.M. *see* Chiu. A.M. 76599
Peters, T.M. *see* Dey, D. 87713
Peters, T.M. *see* Finnis. K.W. 76601
Peters, T.M. *see* Gobbi, D.G. 76600
Peters, T.M. *see* Gobbi. D.G. 87477
Peters, T.M. *see* Lee, B.K.H. 76491
Peters, V. *see* Huber, G. 92929
Peters, W. *see* Scarpa, A. 101375
Petersburg, A.R. The future for flat PC desktop monitors 86883
Peterseim, M. *see* Hubner, P. 71735
Petersein, J. *see* Enzweiler. C.N.H. 110515
Petersen, A. *see* Bente. G. 130426
Petersen, A.J. *see* Henning, U. 123982
Petersen, B.R. *see* Chen, L. 96646
Petersen, B.R. *see* Oler. K.S. 119172
Petersen, E.F. *see* Ellis. S.J. 132776
Petersen, F. Combined radio frequency identification, automatic vehicle detection and train position location 100280
Petersen, G.A. *see* Crawford, M.H. 126327
Petersen, H.E. *see* Spruytte, S.G. 103134
Petersen, J.R. *see* Merayo, J.M.G. 131860
Petersen, J.S., Gerold, D.J. Optical lithographic performance and resolution using strong dark-field phase-shifting of discrete patters 115736
Petersen, J.S. *see* Levenson, M.D. 103610
Petersen, K.S., Hansen. L.K., Kolenda, T., Rostrup, E., Strother, S.C. On the independent components of functional neuroimages 122083
Petersen, L.J. *see* Huangsheng Xu 89324
Petersen, L.J. *see* Huangsheng Xu 123862
Petersen, M. 3D design tools 69310
Petersen, N. *see* Mogensen, K.B. 75740
Petersen, N.J. *see* Kutter, J.P. 93167
Petersen, P.R.E. *see* Shen, Y.Q. 70928
Petersen, R., de Ceuninck, W., de Schepper, L., Vendier, O., Blanck. H., Pons, D. Determination of the thermal resistance and current exponent of heterojunction bipolar transistors for reliability evaluation 126662
Petersen, R.C. *see* Osepchuk, J.M. 122363
Petersen, S. *see* Lehrer, C. 115610
Petersik, T.W. *see* Diedrich. R. 99453
Peterson, A.C. *see* Avery, R.I. 90106
Peterson, B. *see* Hoeffner, E.G. 87715
Peterson, B. *see* Johnson, G. 133263
Peterson, B.S. *see* Jeong, J. 98187
Peterson, B.S. *see* Patwardhan, A.J. 110887
Peterson, C.A., Vermeire, B., Sarid, D., Parks, H.G. Reduction of surface roughening due to copper contamination prior to ultra-thin gate oxidation 126338
Peterson, D. *see* Becchetti, F.D. 75960
Peterson, E.J. *see* Arendt, P.N. 68371
Peterson, E.J. *see* Jo, W. 79251
Peterson, E.J. *see* Peng, E.S.-J. 68193
Peterson, G. *see* Londergan, A.R. 90541
Peterson, G. *see* Vydianathan, K. 90412
Peterson, G.D. Designing the design process: applying performance evaluation to verification technologies 78567
Peterson, G.G. *see* Lau, J.E. 101321
Peterson, J. *see* May, J. 96016
Peterson, J.M. *see* Maranowski, K.D. 90342
Peterson, J.M. *see* Varesi, J.B. 97395
Peterson, J.Q., Jensen, G.L., Kristl, J.A. Imaging polarimetry capabilities and measurement uncertainties in remote sensing applications 76879
Peterson, J.Q. *see* Jensen, G.L. 76878
Peterson, L. *see* Low, S.H. 119338
Peterson, L. *see* Qie, X. 119642
Peterson, L.M. *see* Mankoff, D.A. 98758
Peterson, M. *see* Zamora, G. 110852
Peterson, P., Gavrielides, A., Sharma, M.P. Extraction characteristics of a one dimensional Talbot cavity with stochastic propagation phase 93498
Peterson, P., Gavrielides, A., Sharma, M.P. Extraction characteristics of a CW double-hexagonal Talbot cavity with stochastic propagation phase 128353
Peterson, R.J. *see* Stanislaus, T.D.S. 87189
Peterson, R.L., Drayton, R.F. Dielectric properties of oxidized porous silicon in a low resistivity substrate 91323
Peterson, S. *see* Roesch, W.J. 67630
Peterson, T. *see* Andreev, N. 75955
Peterson, T. *see* Andreev, N. 75957
Peterson, T. *see* Andreev, N. 75968
Peterson, T. *see* Bar-Cohen, Y. 122470
Peterson, T. *see* Nekkanti, R.M. 70744
Peterson, T. *see* Sherrit, S. 99105
Peterson, T.J. *see* Chiesa, L. 75966
Peterson, T.J. *see* Darve, Ch. 75967
Peterson, W. *see* Rao Varanasi, P. 103547
Peterson, W.A. *see* Tolbert, L.M. 133910
Petersone, I. *see* Kondrashov, V.S. 132485
Petersson, C.S. *see* Abdalla, M.A. 98542
Petersson, C.S. *see* Bertilsson, K. 81367
Petersson, C.S. *see* Bertilsson, K. 92395
Petersson, C.S. *see* Bertilsson, K. 97829
Petersson, C.S. *see* Dubaric, E. 98005
Petersson, C.S. *see* Dubaric, E. 121782
Petersson, J.S. *see* Golman, K. 98426
Petersson, P., Bjarnason, B., Sjoberg, J., Frennesson, G., Bierings, G. A new etch technology for new demands 125901
Petetin, L., Berger, F., Chambaudet, A., Planade, R. Detection of thiodiglycol vapours using tin dioxide-based gas sensors: study of the interaction mechanism 132055
Petford-Long, A. *see* Pan, G. 127288
Petford-Long, A. *see* Yu, A.C.C. 116125
Petford-Long, A.K. *see* Ping Shang 80681
Petford-Long, A.K. *see* Ping Shang 81853
Pethe, J., von Specht, H., Muhler, R., Hocke, T. Amplitude modulation following responses in awake and sleeping humans–a comparison for 40 Hz and 80 Hz modulation frequency 87357
Petherbridge, J., May, P.W., Pearce. S.R.J., Rosser, K.N., Ashfold, M.N.R. Molecular beam mass spectrometry investigations of low temperature diamond growth using CO_2/CH_4 plasmas 68284
Pethig, R. *see* Xiao-Feng Zhou 97406
Pethkar, S. *see* Chabukswar, V.V. 120985
Peticolas, L.J. *see* Johnson, J.E. 131371
Petikov, N.I. *see* Vasil'eva. L.F. 91939
Petillot, Y., Ruiz, I.T., Lane. D.M. Underwater vehicle obstacle avoidance and path planning using a multi-beam forward looking sonar 78242
Petillot, Y. *see* Ruiz, I.T. 109305
Petin, V.N. *see* Bulaev, V.D. 93481
Petit, A. *see* Chevalier. S. 132134
Petit, A.D. *see* Foy, R. 128622
Petit, C. Protection relays: innovations for the benefit of the user 133798
Petit, C. *see* Hadjadj, A. 69769
Petit, C. *see* Zander, D. 103730
Petit, D. *see* Nicolas, A. 76287
Petit, F. *see* Ohno, K. 116857
Petit, G. *see* Van den Bosch. S. 119387
Petit, G. *see* Van Hoey, G. 119568
Petit, G.H. *see* Buchli, M.J.C. 108065
Petit, G.H. *see* Poppe, F. 119676
Petit, G.H. *see* Poppe, F. 120218
Petit, G.H. *see* Van Hoey, G. 107972
Petit, J. *see* Diaz, J. 74194
Petit, J.-N. *see* Berge, P. 120095
Petit, J.-N. *see* Ferreira, A. 85907
Petit, K. *see* Ochieng, W.Y. 86256
Petit, M. *see* Minghelli-Roman, A. 98962
Petite, G. *see* Hashida, M. 93921
Petitgrand, S., Yahiaoui, R., Danaie, K., Bosseboeuf, A., Gilles, J.P. 3D measurement of micromechanical device vibration mode shapes with a stroboscopic interferometric microscope 121230
Petitjean, B. *see* Pablo, F. 116230
Petitjean, T. *see* Hauger, M. 87062
Petke, G. *see* Reimers, U. 75272
Petkov, G.M. *see* Pogarsky, S.A. 125665
Petkov, I. *see* Nunzi, J.-M. 127555
Petkov, P.Hr. *see* Christov, N.D. 78758
Petkovic, D. *see* Cvetkovic, D. 119713
Petkovic, M., Jonker, W. Content-based video retrieval by integrating spatio-temporal and stochastic recognition of events 95015
Petkovic, M.S., Herceg, D. Point estimation of simultaneous methods for solving polynomial equations: a survey 124677
Petkovic, T. *see* Ahmed, M.W. 110383
Petkovsek, M., Zajec, P., Nastran, J. Magnetizing rotor flux determination using a time-discrete voltage source inverter 112535
Petkovska, L., Cundev. M., Cvetkovski, G. Torque estimation of permanent magnet DC motor by different numerical methods 123493
Petlig, K., Aitchison, B., Larsson, T., Nguyen, T., Tuenge, D., Wald, S., Arbuthnot, L., King, C. Improved gray-shade performance on miniature active matrix EL displays 86836
Peto, G. *see* Molnar, G.L. 81121
Petosa, A., Shaker, J., Thirakoune, S., Jette, S., Bradley. J., Cuhaci, M. Dual-polarized lens antenna for LMCS applications 96411
Petosa, A., Thirakoune, S. Linear array of dielectric resonator antennas optimized using a genetic algorithm for low-sidelobe applications 72630
Petosa, A. *see* Currie, C.J. 117778
Petosa, A. *see* Elhalafawy, S.M. 94138
Petosa, A. *see* Keller, M.G. 94185
Petosa, A. *see* Keller, M.G. 128898
Petosa, A. *see* Levis, K. 83663
Petosa, A. *see* Levis, K. 94155
Petosa, A. *see* Shaker, J. 94183
Petosa, A. *see* Thirakoune, S. 94147
Petoukhova, A.L., Steenbergen, W., de Mul, F.F.M. Path-length distribution and path-length-resolved Doppler measurements of multiply scattered photons by use of low-coherence interferometry 132646
Petr, D.W. *see* Xinjie Chang 119567
Petr, J. *see* Manic, D. 67625
Petracca, S., Hirata, K. Luminosity and energy resolution in e^+e^- colliding rings 121333
Petracek, J. *see* Selleri, S. 104705
Petracrek, J. *see* Chmela. P. 127655
Petraglia, A. Fundamental frequency response bounds of direct-form recursive switched-capacitor filters with capacitance mismatch 91034
Petraglia, A. *see* Canive, J.M. 80068
Petraglia, A. *see* De Lima, J.A. 86348
Petraglia, A. *see* Goncalves, M.C. 120471
Petraglia, A. *see* Monteiro, J.B. 80069
Petraglia, M.R., Torres, J.C.B. Performance analysis of an adaptive filter structure employing wavelets and sparse subfilters 119024
Petrak, D., Mahr, P. Calibration of the fiber optical one-point flow meter characterized by spatial filtering 75602
Petranovic, D. *see* Meguerdichian, S. 125178
Petranovic, R. *see* Meinecke, C. 71053
Petras, K. Fast calculation of coefficients in the Smolyak algorithm 67964
Petras, M. *see* Blood, W. 113641
Petras, M. *see* Doerr, I. 113639
Petrascu, H. Multiple sampling ionization chamber (MUSIC) for fusion induced by halo nuclei investigation 132286
Petrascu, M. Array detector for neutron pre-emission investigations 132287
Petrash, G.G. On limitation of the pulse repetition rate in copper vapour laser associated with prepulse electron density 117065
Petrash, G.G. *see* Evtushenko, G.S. 105098
Petrashen, P., Erko, A. Graded SiGe crystals as X-ray collimators 121809
Petrashov, V.T., Sosnin, I.A., Troadec, C., Cox, I., Parsons, A. Electron transport in hybrid ferromagnetic/superconducting nanostructures 70872
Petrauskas, G. Special properties and development of modern wind turbines 112374
Petravic, D. *see* Matesin, M. 132838
Petravic, M., Deenapanray, P.N.K. Electrical transients in the ion-beam-induced nitridation of silicon 69834
Petravic, M. *see* Deenapanray, P.N.K. 69473
Petravic, M. *see* Stritzker, B. 80970
Petravic, M. *see* Williams, J.S. 80657
Petre, D. *see* Lindstrom, G. 97945
Petre, D. *see* Lindstrom, G. 98017
Petre, P. *see* Gedney, S.D. 69066
Petre, P. *see* Levy, R. 102586
Petre, R. *see* Peele, A.G. 103661
Petrecca, G. *see* Frosini, L. 100353
Petree, M. *see* Fisher, A.S. 87091

Petrek, J., Speetzen, A. Assignment modification in the design of multipoint communication networks 107957
Petrella, R. *see* Parasiliti, F. 133971
Petrenko, A. Optimal circuit designer 101643
Petrenko, A. *see* Hallal, H. 74275
Petrenko, A.V. *see* Fateev, O.V. 87265
Petrenko, B.Z. Retrieval of parameters of a horizontal hydrometeor distribution within the field of view of a satellite microwave radiometer 122669
Petrenko, V.F. *see* McCurdy, J.D. 133757
Petrenko, V.T. *see* Dotsenko, V.I. 104558
Petrenko, V.T. *see* Dotsenko, V.I. 104561
Petrera, S. *see* Arneodo, F. 76086
Petrera, S. *see* Arneodo, F. 132350
Petrescu, C. *see* Olaru, R. 78106
Petrescu, D., Gelgon, M. Face detection from complex scenes in color images 118705
Petrescu, M., Toth, V. AX.25 amateur packet radio as a possible emergency network 111261
Petreus, D. *see* Vlad, C. 112625
Petri, D. *see* Carbone, P. 102265
Petri, D. *see* Carbone, P. 114833
Petri, V. *see* Stoenescu, R. 111691
Petri, V. *see* Stonescu, R. 111695
Petric, A. *see* Huang, P.N. 89217
Petric, A. *see* Shiqiang Hui 89255
Petric, A. *see* Wolfenstine, J. 89219
Petric, A. *see* Zhitomirsky, I. 79396
Petric, A. *see* Zhitomirsky, I. 125039
Petric, M.P. *see* Alasti, H. 87862
Petricevic, R., Glora, M., Fricke, J. Planar fibre reinforced carbon aerogels for application in PEM fuel cells 78160
Petricevic, R. *see* Glora, M. 89187
Petrichuk, M. *see* Simoen, E. 115361
Petrichuk, M.V. *see* Lukyanchikova, N.B. 81346
Petrick, N. *see* Chuan Zhou 87760
Petrick, N. *see* Gurcan, M.N. 98562
Petrick, N. *see* Gurcan, M.N. 132817
Petrick, N. *see* Hadjiiski, L. 87753
Petrick, N. *see* Sahiner, B. 98527
Petridis, A.N. *see* Ghosh, T.K. 132358
Petridis, V. *see* Kazarlis, S.A. 78913
Petridis, Y.N. *see* Ram Murty, M. 124563
Petridou, C. *see* Dedousis, S. 121498
Petrie, E.M., Julian, D.E. Microgrids unleash true power of dispersed energy 122830
Petrie, J.-P. *see* Jones, D.L. 87439
Petrie, S. *see* Benjamin, K.C. 75234
Petrie, S. *see* Benjamin, K.C. 111512
Petrik, P., Schneider, C. In situ spectroscopic ellipsometry in vertical furnace: monitoring and control of high-temperature processes 67684
Petrikov, V.D. *see* Andreev, A.D. 71916
Petrikov, V.D. *see* Perez-Conde, J. 126028
Petrillo, G. *see* Camplani, S. 99166
Petrillo, M.J. *see* Vaska, P. 111010
Petrillo, M.J. *see* Vaska, P. 122268
Petrin, R.R. *see* Foy, B.R. 122624
Petrini, I. *see* Muller, A. 91211
Petrinic, M. *see* Mandic, I. 123338
Petrinovic, D. Calculation of the line spectrum frequencies using the quotient-difference scheme 106370
Petrinovic, D., Petrinovic, D. Sparse vector linear prediction with near-optimal matrix structures 106864
Petrinovic, D. *see* Petrinovic, D. 106864
Petrioli, C. *see* Bianchi, G. 107907
Petris, M.De *see* De Petris, M.
Petrisor, T. *see* Boffa, V. 70619
Petrisor, T. *see* Grimaldi, G. 70675
Petriu, D.C. *see* Cordea, M.D. 107258
Petriu, D.C. *see* Cordea, M.D. 118593
Petriu, D.C. *see* El-Darieby, M. 130667
Petriu, E.M. *see* Cordea, M.D. 107258
Petriu, E.M. *see* Cordea, M.D. 118593
Petriu, E.M. *see* Das, S.R. 101965
Petrlik, J. *see* Ubra, O. 123119
Petrocco, S. *see* Bearzotti, A. 97179
Petrochilos, N., Comon, P. ML estimation of SSR signals, identifiability, and Cramer-Rao bounds 120405
Petroff, P.M. *see* Elsass, C.R. 124855
Petroff, P.M. *see* Jaeger, A. 71756
Petroff, P.M. *see* Kiraz, A. 80810
Petroianu, A. *see* Fetea, R. 77136
Petrolo, E. *see* Adinolfi, M. 76029
Petrolo, E. *see* Adinolfi, M. 76091
Petrolo, E. *see* Adinolfi, M. 87164
Petrolo, E. *see* Graziani, E. 87238
Petrolo, E. *see* Pasqualucci, E. 131833
Petrolo, E. *see* Scuri, F. 97987
Petromichelaki, K. *see* Galanakis, J. 99220
Petronia, S. Accurate speed sensing on Harley-Davidson racing bikes 131863
Petronio, S.M. *see* Kincaid, G.T. 86663
Petropavlovskaya, L.A. *see* Korol'kov, V.I. 126643
Petropavlovsky, Y.B. *see* Kinsht, N.V. 78082
Petropoulos, H. *see* Patichis, M.S. 110898
Petropoulos, P., Ibsen, M., Ellis, A.D., Richardson, D.J. Rectangular pulse generation based on pulse reshaping using a superstructured fiber Bragg grating 72059
Petropoulos, P., Ibsen, M., Richardson, D.J. Shaping of soliton- into rectangular-pulses using a superstructure fiber Bragg grating 128536
Petropoulos, P., Monro, T.M., Belardi, W., Furusawa, K., Lee, J.H., Richardson, D.J. 2R-regenerative all-optical switch based on a highly nonlinear holey fiber 120270
Petropoulos, P., Teh, P.C., Ibsen, I., Zervas, M.N., Richardson, D.J. Pulse shaping, and pattern generation/recognition using fibre Bragg gratings 71269
Petropoulos, P., Wada, N., Teh, P.C., Ibsen, M., Chujo, W., Kitayama, K.-I., Richardson, D.J. Demonstration of a 64-chip OCDMA system using superstructured fiber gratings and time-gating detection 131364
Petropoulos, P. *see* Furusawa, K. 71656
Petropoulos, P. *see* Ibsen, M. 131357
Petropoulos, P. *see* Ju Han Lee 74972
Petropoulos, P. *see* Peh Chiong Teh 120147
Petropoulou, E.N., Siafarikas, P.D. Bounded solutions and asymptotic stability of nonlinear difference equations in the complex plane. II 90117
Petropulu, A.P. *see* Alper Katay, M. 110717
Petropulu, A.P. *see* Binning Chen 95651
Petropulu, A.P. *see* Binning Chen 118809
Petropulu, A.P. *see* Chen, B. 84707
Petropulu, A.P. *see* Kutay, M.A. 98322
Petropulu, A.P. *see* Xueshi Yang 84929
Petrosian, A. Upper bounds of wavelets on 2-D Lipschitz class and zerotrees 118560
Petrosian, A.A., Prokhorov, D.V., Lajara-Nanson, W., Schiffer, R.B. Recurrent neural network-based approach for early recognition of Alzheimer's disease in EEG 110642
Petrosov, V.A. *see* Kourennyi, E.G. 83370
Petrosov, V.A. *see* Kourennyi, E.G. 83397
Petrossian, E. Network restructuring enhances efficiency. Modernizing the power supply in three automobile plants 78358
Petrossian, E. *see* Connor, T. 133565
Petrosyan, A.G. *see* Belsky, A.N. 132393
Petrot, F. *see* Hommais, D. 79662
Petrou, A. *see* Sarigiannis, D. 125068
Petrou, M. *see* Ahmadzadeh, M.R. 122606
Petrou, M. *see* Barsky, S. 106649
Petrou, M. *see* Beltran, A.S. 98198
Petrou, M. *see* Kadyrov, A. 106497
Petrov, A. *see* Korotaev, Yu. 72187
Petrov, A.A. *see* Afanas'ev, A.V. 92275
Petrov, A.A. *see* Afanas'ev, V.P. 104474
Petrov, A.A. *see* Afanasjev, V.P. 127233
Petrov, A.E. *see* Batanov, G.M. 91545
Petrov, A.L. *see* Igoshin, V.I. 128099
Petrov, A.N. *see* Zuev, A.Yu. 89233
Petrov, A.P. *see* Moshchinskii, Yu.A. 112504
Petrov, A.P. *see* Moshchinskii, Yu.A. 123470
Petrov, B.I. *see* Ivanova, V.M. 105601
Petrov, D.V. Second harmonic generation by optical beams with edge phase dislocations 82861
Petrov, E.P. *see* Chastikov, A.V. 95708
Petrov, E.P. *see* Chastikov, A.V. 107497
Petrov, E.Yu. *see* Kudrin, A.V. 72514
Petrov, G.I., Albert, O., Etchepare, J., Saltiel, S.M. Cross-polarized wave generation by effective cubic nonlinear optical interaction 72018
Petrov, G.M., Giuliani, J.L. Model of a two-stage rf plasma reactor for SiC deposition 90376
Petrov, I. *see* Chun, J.-S. 69539
Petrov, I. *see* Chun, J.-S. 126479
Petrov, I. *see* Chunl, J.-S. 91933
Petrov, I. *see* Schonjahn, C. 103319
Petrov, M.I. *see* Mamalis, A.G. 81984
Petrov, M.P. *see* Petrov, V.M. 71491
Petrov, M.P. *see* Petrov, V.M. 83031
Petrov, M.P. *see* Petrov, V.M. 128589
Petrov, N. *see* Nihtianov, S.N. 121145
Petrov, N. *see* Shacham-Diamand, Y. 90509
Petrov, P., Orailoglu, A. Towards effective embedded processors in codesigns: customizable partitioned caches 79722
Petrov, P. *see* Almukhaizim, S. 101995
Petrov, P.G. *see* Denchev, O.E. 117387
Petrov, P.K., Alford, N.McN. Tunable dielectric resonator with ferroelectric element 102574
Petrov, P.K. *see* Gevorgian, S. 70423
Petrov, P.K. *see* Gevorgian, S. 115054
Petrov, S.G. *see* Dvoesherstov, M.Yu. 104463
Petrov, S.G. *see* Dvoeshertsov, M.Yu. 81656
Petrov, S.V. *see* Galiulin, R.M. 106795
Petrov, S.V. *see* Parygin, V.N. 127861
Petrov, T. *see* Hibbs, A.D. 76994
Petrov, T.S., Sabotinov, N.V., Kostadinov, I.K. UV He-Au ion laser excited by longitudinal ns discharge 105101
Petrov, V. Electronic speckle pattern interferometry with violet semiconductor lasers 72098
Petrov, V., Rotermund, F., Noack, F. Generation of high-power femtosecond light pulses at 1 kHz in the mid-infrared spectral range between 3 and 12 µm by second-order nonlinear processes in optical crystals 82911
Petrov, V. *see* Mazur, Yu.I. 69661
Petrov, V. *see* Nicolaisen, J. 133440
Petrov, V. *see* Rotermund, E. 71988
Petrov, V. *see* Rotermund, F. 82853
Petrov, V. *see* Wang, Y. 93339
Petrov, V.M., Denz, C., Chamray, A.V., Petrov, M.P., Tschudi, T. The effect of a photovoltaic field on the Bragg condition for volume holograms in $LiNbO_3$ 83031
Petrov, V.M., Denz, C., Shamray, A.V., Petrov, M.P., Schudi, T. Electrically controlled volume $LiNbO_3$ holograms for wavelength demultiplexing systems 128589
Petrov, V.M., Denz, C., Shamray, A.V., Tschudi, T., Petrov, M.P. Electrically controlled spectral filters based on volume $LiNbO_3$ holograms 71491
Petrov, V.M., Gagulin, V.V. Microwave absorbing materials 91170
Petrov, V.N. *see* Egorov, V.A. 91773
Petrov, V.V. *see* Lapchuk, A.S. 117332
Petrov, V.V. *see* Pestryakov, E.V. 93544
Petrova, E.A. *see* Balagurov, L.A. 126206
Petrova, E.A. *see* Balagurov, L.A. 131907
Petrova, G. *see* Kurganov, A. 114103
Petrova, K., Prouza, Z. The system of personal monitoring and the evaluation of occupational exposure in the Czech Republic 133098
Petrova, K. *see* Frasch, G. 122425
Petrova-Koch, V. *see* Stadler, A. 103354
Petrovic, D. *see* Stojanovic, D. 112471
Petrovic, D.M. *see* Koczo, F.F. 103064
Petrovic, S. *see* Gogoi, B. 116056
Petrovic, V., Stankovic, A.M. Saliency-based position estimation in PM synchronous motors 133972
Petrovic, Z. *see* Jankovic, M. 108478
Petrovich, D. *see* Salisbury, M.S. 120467
Petrovich, D.J., Gill, R.A., Feldmann, R.J. US Air Force development of a high-altitude laser crosslink 86110
Petrovich, Z. *see* Debicki, P.S. 87872
Petrovich, Z. *see* Yu, C. 76635
Petrovich, Z. *see* Yu, C. 98456
Petrovici, M. *see* Andronic, A. 121641
Petrovici, M. *see* Andronic, A. 132413
Petrovska, G.A., Bobitski, Y.V. Measurement of absorption coefficients of resonator mirrors for a gas laser 128355
Petrovska, G.A., Demkovych, I.V., Bobitski, Y.V., Togan, M.M., Pashkevych, R.I. Measurement of optical materials absorption coefficients 132191
Petrovska, G.A. *see* Bobitski, Ya.V. 117318
Petrovski, A. *see* Fustik, V. 123240
Petrovskii, G.T. *see* Valeev, A.I. 93814
Petrovskii, V.A. *see* Zinov'ev, N.N. 126145
Petrovskiy, V.N. *see* Yermachenko, V.M. 117155
Petrovsky, A. *see* Baszun, J. 118082
Petrovsky, A.A., Baszun, J. Finite word length effects in tunable recursive bandpass filters 91101
Petrovsky, A.A., Baszun, J. Design of digital tunable bandpass filters: synthesis and applications 95686
Petrovykh, D.Y. *see* Kirakosian, A. 115797
Petroz, G. *see* Zanatta, J.P. 109644
Petru, T., Thiringer, T. Measurement and modeling of power quality impact of a stall-regulated wind turbine 99585
Petrucci, G. *see* Adinolfi, M. 76029
Petrucci, G. *see* Adinolfi, M. 76091
Petrucci, G. *see* Adinolfi, M. 87164
Petrucci, G. *see* Pasqualucci, E. 131833
Petrucci, G. *see* Scuri, F. 97987
Petrucci, L. *see* Prosini, P.P. 134359
Petrunin, I.V. *see* Gel'man, L.M. 118890
Petrun'kin, V.Yu. *see* Mokrushina, E.V. 128429
Petrus, A. *see* Barsov, S. 87061
Petrus, K. *see* Kampa, J. 69100
Petrushkevichius, R. Dynamic grating quasi-phase-matched excitation of second-harmonic surface polaritons 82895
Petruzelli, V. *see* D'Orazio, A. 105560
Petruzelli, V. *see* D'Orazio, A. 115030
Petruzzelli, V., Prudenzano, F. Propagation modes in periodically poled lithium niobate waveguides exploiting cascaded second order nonlinearity 104713
Petruzzelli, V. *see* Bozzetti, M. 104756
Petruzzelli, V. *see* Bozzetti, M. 105208
Petruzzelli, V. *see* Ciminelli, C. 103927
Petruzzelli, V. *see* Ciminelli, C. 109960
Petruzzelli, V. *see* D'Orazio, A. 127796
Petruzzelli, V. *see* Martino, M. 116560
Petruzzello, J. *see* Letavic, T. 126858
Petruzzi, P., Richardson, C.J.K., Van Leeuwen, M., Moulton, N., Heim, P., Dagenais, M., Goldhar, J. Optical pattern recognition by use of a segmented semiconductor optical amplifier 118661
Petry, A., Barone, D.A.C. Speaker identification using nonlinear dynamical features 129400
Petryakov, V.N. *see* Zheng, M. 116270
Petryakov, V.N. *see* Zheng, M. 127309
Petryna, S. *see* Kervenec, C. 88508
Petsch, R. *see* Nikolaou, K. 110885
Petskus, A.M. *see* Gurevich, S.B. 82066
Pettegrew, J.W. *see* Stanley, J.A. 132663
Pettenkofer, C. *see* Eisele, W. 100189
Pettenkofer, C. *see* Kaufmann, C. 100188
Petter, D. *see* Wolf, J. 69220
Petter, J., Denz, C. Adaptive waveguide interconnects and waveguide arrays using photorefractive screening solitons 93859
Petterson, O. *see* Huber, J.S. 111016
Petterson, O. *see* Huber, J.S. 122261
Pettersson, H., Baath, L., Carlsson, N., Seifert, W., Samuelson, L. Case study of an InAs quantum dot memory: Optical storing and deletion of charge 92946
Pettersson, H., Gruszecki, T. Long-term stability of low-power dye-sensitised solar cells prepared by industrial methods 134405

Pettersson, L.A.A., Roman, L.S., Olle Inganas Quantum efficiency of exciton-to-charge generation in organic photovoltaic devices 69566
Pettersson, L.A.A. *see* Granlund, T. 82388
Pettersson, L.J. *see* Lindstrom, B. 134364
Pettersson, L.M. *see* Uppsall, M.S. 76983
Pettersson, O. *see* Biel, L. 87413
Pettersson, S.-G. Holographic system for fast exposure of true color holograms 82993
Petti, L., Mormile, P., Blau, W.J. Experimental results on optical effects induced in epoxy resin based PDLC 82226
Petti, L. *see* Ren, Y. 82242
Petti, L. *see* Yitao Ren 75440
Pettibone, D.W., Bareket, N., Liang, T., Stivers, A.R., Hector, S.D., Mangat, P.J.S., Resnick, D.J., Lercel, M., Lawliss, M., Magg, C., Novembre, A., Farrow, R. UV inspection of EUV and SCALPEL reticles 103595
Pettijohn, B.D., Hoffman, M.W., Sayood, K. Joint source/channel coding using arithmetic codes 72901
Pettijohn, D., Dempsey, M.K., Larsen, M. A review of the technologies associated with indoor wireless patient monitoring 133196
Pettingell, J. *see* Verhaegen, F. 87053
Pettinger, K.-H. *see* Dobos, K. 121023
Pettissalo, S. *see* Lehtonen, M. 133773
Pettit, P.H., Jr. *see* Mountain, J.R. 68378
Petty, M.C., Casalini, R. Gas sensing for the 21st century: the case for organic thin films 86701
Petty, M.C. *see* Jung, G.Y. 116990
Petty, M.D. *see* Morse, K.L. 125388
Petty, S. *see* Bautista, J.J. 115013
Petty, T.E. *see* Howe, J.D. 77027
Petuccione, F. *see* Breuer, H. 106285
Petukhov, A. Explicit construction of framelets 118932
Petukhov, A.P. *see* Heising, G. 73384
Petukhov, A.V. *see* Jurdik, E. 93786
Petukhov, V.N. *see* Efimenko, V.S. 119038
Petukhov, V.N. *see* Efimenko, V.S. 119092
Petukhov, V.O., Gorobets, V.A., Kozlov, K.V. Program-controlled trace gas analyzer based on TEA CO_2 laser tunable in the super wide spectral region 76927
Petukhov, V.O., Gorobets, V.A., Kozlov, K.V., Tochitsky, S.Ya. Intracavity second harmonic generation of a CW CO_2 laser in $AgGaSe_2$ 82866
Petukhov, V.O., Gorobets, V.A., Matsukevich, A.A. LIDAR/DIAL gas detection of atmosphere pollutants with H_2O calibration 76939
Petukhov, V.O., Gorobets, V.A., Tochitsky, S.Ya., Jakimovich, V.N., Konstantinov, V.I. Effective frequency conversion in nonlinear crystals for lasers of middle infrared range 128492
Petukhov, Y.V. *see* Borodina, E.L. 76968
Petukhova, N.N. *see* Aktsipetrov, O.A. 81698
Petway, L.B. *see* Campbell, R.E. 98981
Petzelt, J. *see* Hsiu-Fung Cheng 116173
Petzold, L.R. *see* Raha, S. 124605
Petzold, R. *see* Schinkinger, B. 101368
Petzoldt, J., Reimann, T., Lorenz, L., Zverev, I. Influence of device and circuit parameters on the switching losses of an ultra fast CoolMOS/SiC-diode device-set: simulation and measurement 126716
Petzoldt, J. *see* Geng Li 103802
Petzoldt, J. *see* Reimann, T. 70144
Petzoldt, J. *see* Rybin, P.V. 69816
Peuch, J.C. *see* Zeid, A. 80241
Peucheret, C., Tokle, T., Knudsen, S.N., Seoane, J., Jeppesen, P. Novel schemes for dispersion management in high speed optical communication systems 109199
Peucheret, C. *see* Caspar, C. 86022
Peucheret, C. *see* Clausen, A.T. 109198
Peucker, M. *see* Neuman, M.R. 87305
Peucker, M. *see* Zoldak, J.T. 87324
Peuker, M. Nickel zone plates for soft X-ray microscopy 68344
Peumans, P., Forrest, S.R. Very-high-efficiency double-heterostructure copper phthalocyanine/C_{60} photovoltaic cells 100026
Peungsungwal, S., Pungsiri, B., Chamnongthai, K., Okuda, M. Autonomous robot for a power transmission line inspection 99368
Peura, G.D. *see* Fleming, B.C. 122132
Peura, M. Attribute trees as adaptive object models in image analysis 73474
Peuriot, A.L. *see* Santiago, G.D. 128121
Peuzin, J.-C. *see* Bourouina, T. 71396
Peuzin, J.-C. *see* Bourouina, T. 82197
Peuzin, J.-C. *see* Costantini, J.-M. 81827
Pevec, A., Trontelj, J. Overvoltage and reverse voltage protection for standard CMOS technology 70315
Pevec, A. *see* Trontelj, J. 75507
Peverini, O.A., Orta, R., Tascone, R. A new efficient GFM code for IDT analysis 92719
Peverini, O.A., Orta, R., Tascone, R. A new reduced-order model of SAW interdigital transducers 133379
Pevnyi, A.B. *see* Averbuch, A.Z. 130123
Pevtsov, G.V. Synthesis of algorithms for image recognition defined by complex reference standard descriptions in the metric of azimuths on sources of radio emissions 107361
Pevtsov, V.F. *see* Sadofyev, Yu.G. 101212
Pew, H.K. *see* Cornaby, S. 87282
Pey, K.L. *see* Chi, D.Z. 70007
Peyeva, R. *see* Zartov, G. 82939
Peyghambarian, N. *see* Geraghty, D.F. 82152
Peyghambarian, N. *see* Geraghty, D.F. 127721
Peyghambarian, N. *see* Hu, Y. 82527
Peyghambarian, N. *see* Pardo, D.A. 116912
Peyghambarian, N. *see* Sorbello, G. 82582
Peyghambarian, N. *see* Sorbello, G. 105236
Peyman, A., Rezazadeh, A.A., Gabriel, C. Changes in the dielectric properties of rat tissue as a function of age at microwave frequencies 87974
Peymandoust, A., de Micheli, G. Using symbolic algebra in algorithmic level DSP synthesis 125551
Peyne, C. *see* Louis, D. 126481
Peyrade, D. *see* Chen, Y. 127312
Peyrade, D. *see* Li, S.P. 81819
Peyrade, J.P. *see* Ferrus, T. 91772
Peyravi, H. QoS provisioning in shuffleout networks with shortest path, deflection and reflection routing 84838
Peyravian, M., Matyas, S.M., Roginsky, A., Zunic, N. Alternative method for unique RSA primes generation 72945
Peyre-Lavigne, A. *see* Gonnard, O. 127078
Peyre-Lavigne, A. *see* Morancho, F. 81310
Peyrin, F. *see* Bonnet, S. 132795
Peyrin, F. *see* Laugier, P. 110715
Peyrin, F. *see* Martin-Badosa, E. 132826
Peyrin, F. *see* Nuzzo, S. 110961
Peyrin, F. *see* Nuzzo, S. 132823
Peyrin, F. *see* Revol-Muller, C. 98472
Peyrin, F. *see* Revol-Muller, C. 132717
Peyrot, M. *see* Devred, A. 75988
Peyrton, D. *see* Maublanc, J. 78859
Peyton, A.J. *see* Binns, R. 110061
Peyton, A.J. *see* Binns, R. 121277
Peyton, A.J. *see* Bissessur, Y. 118267
Peyton, A.J. *see* Johnstone, S. 131899
Peyton, A.J. *see* Sharif, E. 106508
Peyton, A.J. *see* Sharif, E. 120737
Peyton, B.W. *see* Chao Yang 101031
Peyton, C. *see* Soliman, H. 86030
Pezeshki, B. New approaches to laser tuning 82764
Pezoldt, J., Teichert, G., Panknin, D., Voelskow, M. Photothermal measurements of Al^+ and Al^+/N^+ implanted 6H-SiC 69815
Pezoldt, J. *see* Rybin, P.V. 81012
Pezzaniti, J.L. *see* Hadaway, J.B. 82275
Pezzatini, G. *see* Innocenti, M. 90519
Pezzetta, D., Sibilia, C., Bertolotti, M., Haus, J.W., Scalora, M., Bloemer, M.J., Bowden, C.M. Photonic-bandgap structures in planar nonlinear waveguides: application to second-harmonic generation 105524
Pezzetta, D., Sibilia, C., Bertolotti, M., Haus, J.W., Scalora, M., Bloemer, M.J., Bowden, C.M. Photonic bandgap structures in planar nonlinear waveguides: application to second harmonic generation 127724
Pezzi, R.P. *see* Landheer, D. 127254
Pezzin, L.E. *see* Dillingham, T.R. 76321
Pfaender, M. *see* Grebe, G. 87866
Pfaff, R.F. *see* Goldberg, R.A. 88124
Pfaffli, P. *see* Schenkel, M. 81535
Pfaffmann, J.O., Zauner, K.-P. Scouting context-sensitive components 102861
Pfau, M., Kruger, K. Use of shaft furnaces in heat treatment of metal and non-metal materials 113140
Pfau, T. *see* Faltlhauser, R. 73084
Pfau, T. *see* Ovchinnikov, Y.B. 127776
Pfauntsch, S.J. *see* Buckley, C.J. 76166
Pfauntsch, S.J. *see* Michette, A.G. 76167
Pfefer, T.J. *see* Barton, J.K. 87830
Pfeifer, F. *see* Bottcher, J. 89818
Pfeifer, J. *see* Kohler, G. 116108
Pfeifer, K.-J. *see* Treitl, M. 122070
Pfeifer, K.B. *see* Hughes, R.C. 97473
Pfeifer, R., Lambrinos, D. Cheap vision – exploiting ecological niche and morphology 84150
Pfeifer, T. *see* Bitte, F. 113744
Pfeiffer, F., Salditt, T., Hoghoj, P., David, C. New design schemes for X-ray waveguides based on multiple guiding layers and two-dimensional nanostructures 102506
Pfeiffer, G. Short-circuit impedance of multiple conductor cable systems 133739
Pfeiffer, H.-W. On-the-fly location referencing and object embedding for navigation databases 134588
Pfeiffer, H.C., Dhaliwal, R.S., Golladay, S.D., Doran, S.K., Gordon, M.S., Kendall, R.A., Lieberman, J.E., Pinckney, D.J., Quickle, R.J., Robinson, C.F., Rockrohr, J.D., Stickel, W., Tressler, E.V., Tanimoto, A., Yamaguchi, T., Okamoto, K., Suzuki, K., Miura, T., Okino, T., Kawata, S., Morita, K., Suzuki, S.C., Shimizu, H., Kojima, S., Varnell, G., Novak, W.T., Sogard, M. PREVAIL e-beam stepper alpha tool 115757
Pfeiffer, J. *see* Fulton, R.R. 122233
Pfeiffer, K., Fink, M., Gruetzner, G., Bleidiessel, G., Schulz, H., Scheer, H. Multistep profiles by mix and match of nanoimprint and UV lithography 126530
Pfeiffer, K. *see* Lyebyedyev, D. 125119
Pfeiffer, K. *see* Reuther, F. 92224
Pfeiffer, K.-F. *see* Kiesel, P. 126031
Pfeiffer, L.N. *see* de Picciotto, D. 80824
Pfeiffer, L.N. *see* Dementyev, A.E. 91829
Pfeiffer, L.N. *see* Hsu, J.W.P. 69641
Pfeiffer, L.N. *see* Hsu, J.W.P. 80671
Pfeiffer, L.N. *see* Mark Lee 80270
Pfeiffer, L.N. *see* Willett, R.L. 126108
Pfeiffer, M. LC modes for LCoS microdisplays 75782
Pfeiffer, M. *see* Morrissy, J.H. 97752
Pfeiffer, M. *see* Werner, A.G. 82325
Pfeiffer, M. *see* Zhou, Z. 128011
Pfeiffer, O. Targeting Europe: implementing CANopen 119266
Pfeiffer, R. *see* Hofmann, R. 123955
Pfeiffer, S., Lienhart, R., Effelsberg, W. Scene determination based on video and audio features 129642
Pfeiffer, U. *see* Husmann, D. 121727
Pfeiffer, W. Dielectric testing of solid insulation with respect to insulation coordination of low-voltage equipment 70432
Pfennigbauer, M. *see* Winzer, P.J. 120141
Pfeuffer, J. *see* Ugurbil, K. 110896
Pfeuffer, J. *see* Yacoub, E. 76443
Pfister, B. *see* Higo, Y. 101546
Pfister, O., Brown, W.J., Stenner, M.D., Gauthier, D.J. Polarization instabilities in a two-photon laser 71637
Pfitscher, L.L. *see* Farret, F.A. 123252
Pfitzmann, A., Kohntopp, M. Anonymity, unobservability, and pseudonymity–a proposal for terminology 108011
Pfitzmann, A. *see* Berthold, O. 106242
Pfitzner, J. Coverage measurement system ARGUS-FMTV–optimum use of frequency thanks to reliable forecasts in planning 86397
Pfitzner, L., Benesch, N., Ochsner, R., Schmidt, C., Schneider, C., Tschaftary, T., Trunk, R., Dudenhausen, H.-M. Cost reduction strategies for wafer expenditure 67524
Pfitzner, L. *see* Oechsner, R. 103565
Pflanz, M. *see* Rousselle, C. 79750
Pflaum, C. Semi-unstructured grids 124749
Pfleger, J. *see* Nespurek, S. 71507
Pfleging, W. *see* Glunz, S.W. 100074
Pfleiderer, H.-J. The bipolar current switch: a note on the analysis of its nonlinear dynamic behaviour after a step input 80471
Pfleiderer, H.-J. *see* Lachowicz, S. 102079
Pflitsch, C., David, R., Verheij, L.K., Franchy, R. Growth of thin Fe/Fe_2O_3 films on the Cu(110) surface 90321
Pflug, H. *see* Sun, Y. 125761
Pflug, L.A. Principal domains of the trispectrum, signal bandwidth, and implications for deconvolution 118789
Pflugfelder, P.W. *see* Zhenyu Guo 76345
Pflugfelder, R.P. A comparison of visual feature tracking methods for traffic monitoring 73130
Pflyuk, S.V. *see* Filippov, T.V. 70846
Pforr, R. *see* Griesinger, U.A. 103608
Pfortner, T. Transferring IN core competencies to e-commerce 130928
Pfortner, T. On gaining revenues in a 3G environment 131189
Pfund, J., Lindlein, N., Schwider, J. Non-null testing of aspherical surfaces by using a Shack-Hartmann sensor 109718
Pfund, J., Schwider, J. Laser beam characterization by using a Shack-Hartmann sensor 71887
Pfund, J. *see* Lindlein, N. 75409
Pfurtscheller, G. Functional brain imaging based on ERD/ERS 76302
Pfurtscheller, G., Neuper, C. Motor imagery and direct brain-computer communication 111185
Pfurtscheller, G. *see* Durka, P.J. 87417
Pfurtscheller, G. *see* Obermaier, B. 110596
Pfurtscheller, G. *see* Obermaier, B. 122358
Pfurtscheller, G. *see* Schlogl, A. 73602
Pfurtscheller, G. *see* Schweitzer, G. 87433
Phaal, R., Farrukh, C.J.P., Probert, D.R. Tools for technology management–structure, organisation and integration 89724
Phadke, A. *see* Abdel-Rahman, K. 111666
Phadke, A.G. *see* Elizondo, D.C. 112140
Phadke, A.G. *see* Heydt, G.T. 99393
Phadke, A.G. *see* Nuqui, R.F. 112196
Phaisangittisakul, N. *see* Stanislaus, T.D.S. 87189
Phalippou, D. *see* Ros, D. 128076
Phalippou, D. *see* Tang, H.J. 128074
Pham, A., Ramachandran, R., Laskar, J., Krishnamurthy, V., Bates, D., Marcinkewicz, W., Schmanski, B., Piacente, P., Sprinceanu, L. Development of a millimeter-wave system-on-a-package utilizing MCM integration 124375
Pham, A.-Q., Lee, T.H., Glass, R.S. Colloidal spray deposition technique for the processing of thin film solid oxide fuel cells 89205
Pham, C.D. *see* Maimour, M. 130388
Pham, D. *see* Chanchavac, S. 111178
Pham, D.-T. *see* Carme, S. 133340
Pham, D.L. Edge-adaptive clustering for unsupervised image segmentation 94547
Pham, D.L. Robust fuzzy segmentation of magnetic resonance images 106845
Pham, D.T. Blind separation of instantaneous mixture of sources via the Gaussian mutual information criterion 118794
Pham, E. *see* Bruins Slot, L.A. 87338
Pham, H.H., Nathan, A. Exponential expansion for field computation and capacitance extraction 128660
Pham, J.T. *see* Bradshaw, J.L. 93674
Pham, J.T. *see* Bradshaw, J.L. 128219

Pham, J.T. *see* Bruno, J.D. 105362
Pham, L., Winther, D.N., Fields, J. Collaborating for improved PCB cleaning 102822
Pham, N.P., Sarro, P.M., Burghartz, J.N. IC-compatible process for pattern transfer in deep wells for integration of RF components 92558
Pham, Q.C., Vincent, F., Clarysse, P., Croisille, P., Magnin, I.E. A FEM-based deformable model for the 3D segmentation and tracking of the heart in cardiac MRI 132756
Pham, T., Wagner, M., Clark, D. Applications of genetic algorithms, geostatistics, and fuzzy c-means clustering to image segmentation 106458
Pham, T. *see* Bolden, R. 89196
Pham, T. *see* Scott, G.P. 107135
Pham, T. *see* Spott, T. 87555
Pham, T.D. An image restoration by fusion 129560
Pham, T.D., Wagner, M. Image restoration by fuzzy convex ordinary kriging 84298
Pham, V. *see* Marathe, A. 103474
Pham Cong-Kha *see* Cong-Kha Pham
Pham Cuong Van *see* Cuong Van Pham
Pham Dinh-Tuan *see* Dinh-Tuan Pham
Pham Duy Long *see* Bernard, M.C. 101440
Pham Hong Hanh, Tran Cao Son Round-Table architecture for communication in multi-agent softbot systems 105986
Pham Minh Ha *see* Nguyen Duc Thuy 107642
Pham Nam *see* Nam Pham
Pham Nam Trung *see* Vu Hai Quan 129938
Pham Nga Phuong *see* Nga Phuong Pham
Pham Thai-Lai *see* Thai-Lai Pham
Pham-Dinh, T., Levi, E. Induction motor direct torque control versus vector control: a comparison 100251
Pham-Stabner, D. *see* Durdodt, C. 96365
Pham-Stabner, D. *see* Durdodt, C. 102739
Pham-Stabner, D. *see* Durdodt, C. 108625
Pham-Stabner, D. *see* Theil, D. 90777
Pham-Thi, M. *see* Buttin, D. 89158
Pham-Thi, M. *see* Herriot, S. 82615
Phamdo, N. *see* Skogiund, M. 129210
Phamdo, N. *see* Xiaoling Huang 83832
Phan, D. *see* Landrac, G. 67453
Phan, K., Spence, C., Riddick, J., Chen, J., Lamantia, M. Detection, repair and printability of reticle defects 126563
Phan, K., Spence, C., Riddick, J., Chen, J., Lamantia, M., Villa, H. Correlation of reticle defects detectability and repairs to ArF wafer printability for 0.13 μm design rule with binary OPC/SB mask 103589
Phan, K. *see* Erhardt, J. 102141
Phan, R.C.W., Siddiqi, M.U. Generalised impossible differentials of advanced encryption standard 94350
Phan, T.N. *see* Law, S.H. 120265
Phan Cong Vinh Formal specification and verification of protocol-based handover in a mobile process 131232
Phan Ngoc Minh *see* Ono, T. 116578
Phan Viet Phong *see* Bernard, M.C. 101519
Phanachet, I., Wanigaratne, K., Whittle, T., Uchida, S., Peeceeyen, S., Murray, G.M. A method for standardizing jaw displacements in the horizontal plane while recording single motor unit activity in the human lateral pterygoid muscle 87416
Phaneuf, R.J. *see* Ballarotto, V.W. 69630
Phang, D. *see* Rau, E.I. 103096
Phang, J. *see* Zmeck, M. 115842
Phang, K. *see* Pylarinos, L. 122354
Phang, K. *see* Zand, B. 120129
Phang, S.H.H. *see* Luo, R.C. 97223
Phanikumar, G., Chattopadhyay, K., Dutta, P. Modelling of transport phenomena in laser welding of dissimilar metals 72135
Phanprasit, T., Nantajiwakornchai, C., Sangworasil, M. Fast algorithms for fractal image encoding by searching in wavelet transform domain 95133
Pharmer, J.A., Hildebrand, G., Campbell, G.E. Measuring the impact of human-centric design on human performance in a combat information center 99114
Pharow, P. *see* Blobel, B. 111267
Phatak, D.S., Goff, T., Koren, I. Efficient arithmetic implementations based on carry-save representations 90878
Phatak, D.S. *see* Goff, T. 130491
Phatak, M.S. Recursive method for optimum GPS satellite selection 97022
Phatak, P. *see* Gworek, C.S. 91871
Phegley, J.W. *see* Gupta, L. 76259
Phelan, A. *see* Miller, D. 67438
Phelan, C. *see* Montanari, D. 90902
Phelan, J.M., Gozdor, M., Webb, S.W., Cal, M. Laboratory data and model comparisons of the transport of chemical signatures from buried landmines/UXO 76988
Phelan, J.M. *see* George, V. 76997
Phelan, J.M. *see* Webb, S.W. 76989
Phelan, P.E. *see* Mone, C.D. 88600
Phen-Lan Lin Oblivious digital watermarking scheme with blob-oriented and modular-arithmetic-based spatial-domain mechanism 107033
Pheng Ann Heng *see* Tsui Ying Law 87712
Pheng Ann Heng *see* Zhang Yi 80144
Pheng Low Siok *see* Siok Pheng Low
Phermphoonwatanasuk, S., Waiyapattanakorn, C. Numerical study of the small multi-panel reconfigurable reflector antenna's performance 117762
Phiasai, T., Arunrungrusmi, S., Chamnongthai, K. Face recognition system with PCA and moment invariant method 84635
Phichaisawat, S., Song, Y.H. Transmission pricing using improved sensitivity indices 111785
Phil, D. *see* McDonald, C.S. 100478
Phil-Woo Han, Yeong-Yil Yang MOEPE: merged odd-even PE architecture for stereo matching hardware 84179
Philbin, T. Insulating DSP from ASIC obsolescence 114682
Philen, D., Knudsen, S.N., Peckham, D.W. Fiber pairs provide submarine solution 86067
Philhour, B.J. *see* Bhatia, R.S. 89462
Philhower, R. *see* Allen, F. 91504
Philibert, W. *see* Carchon, G. 80329
Philip, D. *see* Robinson, A.P.G. 92239
Philip, J. *see* Cabaret, L. 93742
Philipona, R. Sky-scanning radiometer for absolute measurements of atmospheric long-wave radiation 76877
Philipoussis, I. *see* Schilling, A. 71363
Philipoussis, I. *see* Schilling, A. 104797
Philipp, G. *see* Gu, G. 125140
Philipp-Foliguet, S. *see* Delzescaux, T. 110893
Philippakis, M. *see* Martel, C. 83618
Philippakou, M.P. *see* Prousalidis, J.M. 112376
Philippe, A. *see* Martinez-Guerrero, E. 69830
Philippe, J.L. *see* Bilavarn, S. 68724
Philippon, F. *see* Lau, C. 122317
Philippot, E. *see* Bornand, V. 79205
Philippot, E. *see* Cambon, O. 79163
Philippot, E. *see* Detaint, J. 81680
Philippot, E. *see* Yot, P. 68109
Philippou, S. *see* Lorenz, A. 121998
Philippou, S. *see* Pesavento, A. 110816
Philippov, P. *see* Andonova, A. 127087
Philippov, P. *see* Dimitrov, N. 124316
Philips, K., Dijkmans, E.C. A variable gain IF amplifier with –67 dBc IM$_3$-distortion at 1.4 V_{pp} output in 0.25 μm CMOS 125246
Philips, M.J. *see* Thomas, K.J. 99784
Philips, W. *see* Dukunovic, I. 98330
Philips, W. *see* Duskunovic, I. 98313
Philips, W. *see* Jing-Hao Xue 98406
Philips, W. *see* Pizurica, A. 94808
Philips, W. *see* Van de Ville, D. 94688
Philipsborn, H.von *see* von Philipsborn, H.
Philipsen, J. *see* Blaize, S. 128197
Philipson, L. *see* Biel, L. 87413
Phill Kim Jeong *see* Jeong Phill Kim
Phillibert, J. *see* Federspiel, X. 103462
Phillipp, F. *see* Eberl, K. 82665
Phillipps, G. Thin film heads: a leading-edge lithography challenge 92808
Phillips, A. *see* Dunn, G.M. 92397
Phillips, A. *see* Morgan, D.G. 91259
Phillips, A. *see* Riyopoulos, S. 105390
Phillips, A.J. *see* Senior, J.M. 96741
Phillips, B. Optimised squaring of long integers using precomputed partial products 83968
Phillips, B., Burgess, N. Optimized squaring with sliding windows 101874
Phillips, C. *see* Djordjevic, I. 130731
Phillips, C. *see* Holness, F. 74339
Phillips, C. *see* Holness, F. 107935
Phillips, C.C. *see* Li, X. 101266
Phillips, E. Provision of interconnect billing and other OSS applications through ASP and other outsourcing services – opportunities for telcos large and small 74108
Phillips, G. *see* Phlips, B.F. 121487
Phillips, G.N., Eisenberg, M., Persat, N., Draaisma, E.A., Abelmann, L., Lodder, J.C. Scanning magneto-resistance microscopy with FIB trimmed yoke-type magneto-resistive tape heads 75473
Phillips, G.N., Jr. *see* Velazquez, L. 113993
Phillips, G.W. *see* Moscovitch, M. 132368
Phillips, I. *see* Howorth, J. 80625
Phillips, I.W. *see* Jones, G.T. 106932
Phillips, J., Edwall, D., Don Lee, Arias, J. Growth of HgCdTe for long-wavelength infrared detectors using automated control from spectroscopic ellipsometry measurements 101201
Phillips, J. *see* Bhaltacharya, E. 91774
Phillips, J. *see* Charbon, E. 104047
Phillips, J. *see* Chun-Ku Chen 68407
Phillips, J. *see* Edwall, D. 90346
Phillips, J. *see* Sun, S.-S. 109861
Phillips, J. *see* Wambacq, P. 79500
Phillips, J.C. CCD detectors at synchrotron sources non-traditional roles 110467
Phillips, J.R., Duron, Z.H. Assessment in the light (?) of ABET accreditation criteria 113343
Phillips, J.R., Feng, D. Trends in RF simulation algorithms 102594
Phillips, L. *see* Sharma, A. 97324
Phillips, M. *see* Tada, T. 103642
Phillips, M.D. *see* Watkins, W.R. 133400
Phillips, M.H. *see* Cho, P.S. 76761
Phillips, M.J. Estimation of the expected ROCOF of a repairable system with bootstrap confidence region 100680
Phillips, M.L.F., Hehlen, M.P., Nguyen, K., Sheldon, J.M., Cockroft, N.J. Upconversion phosphors: recent advances and new applications 104932
Phillips, M.L.F., Shea, L.E., Tallant, D.R., Walko, R.J., Nenoff, T.M. Reduced sulfoaluminates as cathodoluminescent phosphors 104927
Phillips, M.R. *see* Godlewski, M. 80853
Phillips, M.R. *see* Kucheyev, S.O. 126292
Phillips, P. *see* Bernabeu, J. 98068
Phillips, P.J., Mazilu, M., Das, S., Ebrahimzadeh, M., Miller, A. Spectral phase measurement of sub-picosecond optical parametric oscillator 105513
Phillips, P.J. *see* Ebrahimzadeh, M. 82906
Phillips, R. *see* Zhu, Y. 98553
Phillips, R.A. *see* Diamond, J.A. 132846
Phillips, R.L. *see* Al-Habash, M.A. 117702
Phillips, R.L. *see* Andrews, L.C. 96999
Phillips, S.M. *see* Yang, J. 101336
Phillips, T.J. *see* Nash, G.R. 71368
Phillips, T.W. *see* Roth, M. 97897
Phillips, T.W. *see* Roth, M. 110100
Phillips, W.A. *see* Davies, R.A. 81391
Phillips, W.A. *see* Jones, S.K. 116042
Phillips, W.A. *see* Wallis, R.H. 103903
Phillips, W.C. *see* Williams, M.B. 110929
Phillips, W.J. *see* Karam, J.R. 118160
Phillpot, S.R., Keblinski, P., Wolf, D., Cleri, F. Structure and properties of polycrystalline materials from simulation: an interfacial perspective 102964
Philofsky, E. *see* Woo-Chul Yi 70390
Phinney, L.M., Rogers, J.W. Repair of stiction-failed surface-micromachined polycrystalline silicon cantilevers using pulsed lasers 92550
Phinney, L.M. *see* Jennings, J.M. 104201
Phinney, L.M. *see* Lawton, R.A. 104202
Phinney, L.M. *see* Rogers, J.W. 81610
Phipps, C.R., Luke, J. Micro laser plasma thrusters for small satellites 133256
Phipps, C.R., Reilly, J.P., Campbell, J.W. Optimum parameters for laser launching objects into low Earth orbit 98926
Phipps, C.R., Reilly, J.P., Campbell, J.W. Requirements for launching payloads into low Earth orbit with a ground-based laser 111364
Phipps, C.R., Reilly, J.P., Campbell, J.W. Laser launching a 5-kg object into low Earth orbit 133254
Phipps, C.R. *see* Hasson, V.H. 131673
Phlips, B.F., Johnson, W.N., Kroeger, R.A., Kurfess, J.D., Phillips, G., Wulf, E.A., Luke, P.N. Development of germanium strip detectors for environmental remediation 121487
Phlips, B.F. *see* Johnson, W.N. 121573
Phlips, B.F. *see* Johnson, W.N. 132408
Phlips, B.F. *see* Kroeger, R.A. 121596
Phoel, W.G., Honig, M.L. Transmitter diversity for DS-CDMA with MMSE decision feedback 74665
Phoel, W.G., Honig, M.L. Optimization of the pilot-to-data power ratio for DS-CDMA with linear interference suppression 85800
Phoha, S. *see* Ray, A. 84754
Phone Lin, Yi-Bing Lin Channel allocation for GPRS 74728
Phone Lin, Yi-Bing Lin Implementation and performance evaluation for mobility management of a wireless PBX network 85589
Phong, N.H. *see* Bocharov, P.P. 124471
Phong Phan Viet *see* Phan Viet Phong
Phongarm, K. *see* Chaisang, A. 108988
Phongcharoenpanich, C., Krairiksh, M., Takada, J. Characteristics of a circularly polarized conical beam spherical slot array antenna 72634
Phongcharoenpanich, C., Krairiksh, M., Takada, J.-I. Polarization characteristics of a circularly polarized conical beam spherical slot array antenna 83676
Phongcharoenpanich, C., Lertwiriyaprapa, T., Krairiksh, M. Synthesis of the antenna array pattern accomplishing the tapered minor lobe distributions 83677
Phongcharoenpanich, C., Ngamjanyaporn, P., Lertwiriyaprapa, T., Krairiksh, M. Characteristics of a conical beam antenna using a circular array of monopole on the ground plane for wireless LAN applications 105962
Phongcharoenpanich, C., Suriya, S., Lertwiriyaprapa, T., Ngamjanyaporn, P., Krairiksh, M. Analysis of circular array of monopole on the ground plane radiating linearly polarized conical beam for wireless LAN applications 83678
Phongcharoenpanich, C. *see* Kosulvit, S. 83553
Phongcharoenpanich, C. *see* Lertwiriyaprapa, T. 83554
Phongcharoenpanich Chuwong *see* Chuwong Phongcharoenpanich
Phongphanphanee, A. *see* Kakimoto, N. 89029
Phonkam, R. *see* Chotikakamthorn, N. 72986
Phonphoem, A. *see* Ganz, A. 73921
Phonphoem, A. *see* Ganz, A. 85186
Phooi Seng Kah *see* Seng Kah Phooi
Phoong See-May *see* See-May Phoong
Photiadis, D.M. *see* Bucaro, J.A. 97855
Phu, X.N. *see* Boudebs, G. 71918
Phu, X.Nguyen *see* Nguyen Phu, X.
Phu Hoang Xuan *see* Hoang Xuan Phu
Phua, X.N. *see* Sahraoui, B. 71930
Phua Poh Chin *see* Poh Chin Phua
Phukan, T. *see* Sinha, D. 121663
Phung, B. *see* Muillard, M. 87098
Phung, D. *see* Tang, A.C. 121982
Phung, T. *see* Wei, A.C. 103616
Phung Son Lam *see* Son Lam Phung
Phungsangchotchung, T. *see* Sangchai, W. 68573
Phuoc Tran-Gia *see* Tran-Gia Phuoc

Phuong Pham Nga *see* Nga Phuong Pham
Phytoud, F. *see* Pastorino, P. 74327
Pi, M. *see* Tong, C.S. 106883
Pi Yiming *see* Zou Qi 86159
Pi-Chung Wang, Chia-Tai Chan, Shuo-Cheng Hu, Yaw-Chung Chen Routing interval: a new concept for IP lookups 130505
Pi-Chung Wang, Chia-Tai Chan, Yaw-Chung Chen Performance enhancement of IP forwarding by reducing routing table construction time 74173
Pi-Chung Wang, Chia-Tai Chan, Yaw-Chung Chen A fast table update scheme for high-performance IP forwarding 96200
Pi-Chung Wang *see* Chia-Tai Chan 130763
Pi-Fu Chen, Jr-Hong Chen, Dou-I Chen, Hsixg-Ju Sung, June-Wei Hwang, I-Min Lu Amorphous-silicon thin film transistor with two-step exposure process 81265
Pi-Fu Chen *see* Ji-Hong Chen 86857
Pi-Fung Shih *see* Chung-Ming Huang 96231
Pi-Ling Huang, Chun-Ren Weng, Huy-Zu Cheng, Sheng-Lung Huang A passively Q-switched laser constructed by a two-mirror reentrant ring cavity 82553
Pi-Rong Sheu, Shan-Tai Chen A fast and efficient heuristic algorithm for the delay- and delay variation bound multicast tree problem 108151
Piacente, P. *see* Pham, A. 124375
Piacentino, G. *see* Leone, S. 87231
Piagge, R. *see* Bollani, M. 97467
Piana, M. *see* Bertero, M. 87562
Pianaro, S.A. *see* Antunes, A.C. 70227
Pianca, D. *see* Miscio, G. 98194
Pianetta, P. *see* Baur, K. 115284
Pianetta, P.A. *see* Sang Woo Lim 92129
Piang Lim Siak *see* Siak Piang Lim
Piano Mortari, G. *see* Arneodo, F. 76086
Piano Mortari, G. *see* Arneodo, F. 132350
Pianta, E., Tovena, L.M. XIG: generating from interchange format using mixed representations 118124
Piantini, A. *see* Bassi, W. 133599
Piao, D., Zhu, Q., Dutta, N.K., Yan, S., Otis, L.L. Cancellation of coherent artifacts in optical coherence tomography imaging 132639
Piao, Z. *see* Kirov, A.S. 111201
Piao Chang-Hua *see* Chang-Hua Piao
Piao Chunjun *see* Li Huiguang 73605
Piao Daqing *see* Daqing Piao
Piao Siang Voon *see* Voon Piao Siang
Piaseckl, M. *see* Kityk, I.V. 93791
Piasky, C., Hirasawa, K. Design and assembly factors for 0201 components 125882
Piat, F. *see* Tsapatsoulis, N. 129829
Piattelli, P. *see* Moroni, A. 132325
Piazza, E. Adaptive algorithms for real-time target extraction from a surface movement radar 75181
Piazza, E. NOVA 9000. Surface movement radar display and processing system 98932
Piazza, E. Comparison of different classification algorithms for NOAA AVHRR images 111384
Piazza, F. *see* Barbabella, S. 95624
Piazza, F. *see* Lupini, A. 107315
Piazza, F. *see* Parolini, L. 95683
Piazza, F. *see* Rosati, F. 90012
Piazza, G. *see* Di Lena, G. 124662
Piazza, M.C.Di *see* Di Piazza, M.C.
Piazzo, L. *see* Keller, T. 83796
Piazzoli, A. *see* Arneodo, F. 76086
Piazzoli, A. *see* Arneodo, F. 132350
Pica, G. *see* Andreone, A. 70577
Pica, G. *see* Andreone, A. 71099
Pica, G. *see* Andreone, A. 82009
Pica, G. *see* Cassinese, A. 71110
Pica, G. *see* Cassinese, A. 82010
Pica, G. *see* Cassinese, A. 92911
Pica, G. *see* Malandrino, G. 70574
Pica, G. *see* Salluzzo, M. 70626
Picard, D. *see* Cohen, A. 118925
Picard, J. *see* Milheiro-Oliveira, P. 73684
Picard, S. *see* Lamiroy, B. 129842
Picard, Y., Lavoie, C. The results of Canada's National Capital Region 1999-2000 dental X-ray survey 111199
Picardi, C. *see* Menniti, D. 77213
Picatoste, E. *see* Lionetto, P.F. 134668
Picault, A. *see* Palm, P. 124359
Picca, D. *see* Adinolfi, M. 76029
Picca, D. *see* Adinolfi, M. 76091
Picca, D. *see* Adinolfi, M. 87164
Picca, D. *see* Bini, C. 76035
Picca, D. *see* Graziani, E. 87238
Picca, D. *see* Pasqualucci, E. 131833
Picca, D. *see* Scuri, F. 97987
Piccagli, E. Effects of electricity market liberalisation on management organisation skills 133466
Piccardi, M. *see* Cucchiara, R. 129840
Piccardi, S. *see* Barbiellini, G. 76160
Piccardi, S. *see* Bergstrom, D. 87205
Piccardi, S. *see* Bonvicini, V. 76159
Picchi, P. *see* Arneodo, F. 76086
Picchi, P. *see* Arneodo, F. 132350
Piccinin, D. *see* Pietralunga, S.M. 128529
Piccinin, D. *see* Ubaldi, M.C. 116581
Piccinin, D. *see* Zappettini, A. 93831
Piccinini, E. *see* Agnesi, A. 82566
Piccinini, G. *see* Graziano, M. 70263
Piccinini, M. *see* Avioni, G. 76088
Picciolo, L.C. *see* Schlaf, R. 91873
Picciolo, M.L., Gerlach, K. Fast converging robust adaptive arrays 94197
Picciotto, D.de *see* de Picciotto, D.
Piccirilli, M.C. *see* Fedi, G. 90709
Piccirilli, M.C. *see* Starzyk, J. 90640
Piccirillo, A. *see* Neitzert, H.-C. 128232
Picco, G.P. Mobile agents: an introduction 74787
Picco, G.P. *see* Murphy, A.L. 74278
Piccoli, C.W. *see* Kutay, M.A. 98322
Piccoli, K. *see* Alper Katay, M. 110717
Piccolo, A. *see* Galdi, V. 89391
Piccolo, M. A muon detector for TESLA 110388
Piccone, D. *see* Hobart, K.D. 126700
Pichardo, R., Eisenfeld, L., Adam, J., Rosow, E., Escabi, M., Enderle, J. Validation of a vibrotactile stimulation system to treat apnea of prematurity 111061
Pichaud, B. *see* Ventura, L. 91576
Piche, M. *see* Desbiens, L. 93730
Piche, M. *see* Massudi, R. 83013
Piche, M. *see* Massudi, R. 93709
Piche, M. *see* Rousseau, G. 93733
Piche, M. *see* Roy, V. 93513
Pichler, B.J., Bernecker, F., Boning, G., Rafecas, M., Pimpl, W., Schwaiger, M., Lorenz, E., Ziegler, S.I. A 4×8 APD array, consisting of two monolithic silicon wafers, coupled to a 32-channel LSO matrix for high-resolution PET 132935
Pichler, B.J., Boening, G., Rafecas, M., Pimpl, W., Schwaiger, M., Ziegler, S.I. A 32-channel LSO matrix coupled to a monolithic 4×8 APD array for high resolution PET 122205
Pichler, B.J., Pimpl, W., Buttler, W., Kotoulas, L., Boning, G., Rafecas, M., Lorenz, E., Ziegler, S.I. Integrated low noise, low power, fast charge-sensitive preamplifier for avalanche photodiodes in JFET-CMOS-technology 114640
Pichler, B.J. *see* Boning, G. 111033
Pichler, B.J. *see* Boning, G. 122258
Pichler, B.J. *see* Boning, G. 132971
Pichler, B.J. *see* Rafecas, M. 132914
Pichler, B.J. *see* Rafecas, M. 132949
Pichler, P., Ebner, E., Weiss, H. Magnetization control of transformers fed by inverters with turn-off devices 77947
Pichler, P. *see* Stiebel, D. 115332
Pichler, R. *see* Bychikhin, S. 127076
Pichler, R. *see* Litzenberger, M. 126816
Pichlmaier, H., Ibowski, H.H. Signal integrity analysis reaps huge dividends for network board designers 101660
Picholle, E. *see* Bongrand, I. 128561
Picholle, E. *see* Montes, C. 128136
Pichon, L. *see* Mercha, A. 126758
Pichora, D.R. *see* Speirs, A.D. 110848
Pichot, C. *see* Millot, P. 86212
Pichugin, S.Yu. *see* Igoshin, V.I. 93471
Pickard, J.D. *see* Gillard, J.H. 122119
Pickard, J.D. *see* Gillard, J.H. 132718
Pickavet, M. *see* Colle, D. 86002
Pickavet, M. *see* Colle, D. 120231
Pickavet, M. *see* Lason, A. 74335
Pickens, D.R. *see* Morgan, V.L. 132690
Pickering, C. *see* Balmer, R.S. 101324
Pickering, C. *see* Boher, P. 104038
Pickering, M.R., Ryan, M.J. Compression of hyperspectral data using vector quantisation and the discrete cosine transform 98950
Pickering, M.R., Ryan, M.J. Efficient spatial-spectral compression of hyperspectral data 99061
Pickering, P.J. *see* Ammundsen, B. 123750
Pickering, S.J., Lampard, D., Shanel, M. Modelling ventilation and cooling of the rotors of salient pole machines 123362
Pickert, N. GSM protocol analyzer CRTU-G – changing of the guard: after more than 10 years, a new GSM reference system 131838
Pickford, A. *see* Lindstrom, G. 97945
Pickford, A. *see* Lindstrom, G. 98017
Pickholtz, R. *see* Alagoz, F. 85920
Pickles, C.S.J. *see* Pace, E. 82034
Pickrell, G.R. *see* Wang, A. 75577
Pickrell, G.W., Chang, K.L., Lin, H.C., Hsieh, K.C., Cheng, K.Y. Very-low-temperature molecular beam epitaxial growth of GaP/AlAs heterostructures for distributed Bragg reflector applications 101203
Pickup, E. *see* Deloughry, R. 121276
Pickup, L. *see* Williams, T. 133173
Pickup, P.G. *see* Easton, E.B. 100003
Picon, O. *see* Hafiane, A. 128860
Picos-Vega, A., Arizpe-Chavez, H., Zelaya-Angel, O., Ramirez-Bon, R., Espinoza-Beltran, F.J. Presence of oxygen in the lattice of CdTe thin films 79201
Picozza, P. *see* Barbiellini, G. 76160
Picozza, P. *see* Bergstrom, D. 87205
Picozza, P. *see* Bidoli, V. 132356
Picozza, P. *see* Bonvicini, V. 76159
Picozzi, A. *see* Bongrand, I. 128561
Picozzi, A. *see* Montes, C. 128136
Picozzi, S. *see* Geller, C.B. 91625
Picq, M. *see* Emery, J.-Y. 131413
Picque, N., Cancio, P., Giusfredi, G., De Natale, P. High-stability diode-laser-based frequency reference at 1083 nm with iodine lines at 541.5 nm 75349
Picton, T.W., Dimitrijevic, A., John, M.S., Van Roon, P. The use of phase in the detection of auditory steady-state responses 121942
Picton, T.W. *see* John, M.S. 76291
Pictrzyk, U. *see* Rokitta, O. 122229
Picun, G. *see* Flandre, D. 92473
Picunko, T. *see* Allen, F. 91504
Pidduck, A.J. *see* Hirst, P.J. 69116
Pidduck, A.J. *see* Robbins, D.J. 86534
Pidin, S., Shido, H., Yamamoto, T., Horiguchi, N., Kurata, H., Sugii, T. Experimental and simulation study on sub-50 nm CMOS design 126769
Pidoll, U.von *see* von Pidoll, U.
Pidun, M., Karduck, P., Mayer, J., Heime, K., Schineller, B., Walther, T. Auger depth profile analysis and EFTEM analysis of annealed Ti/Al-contacts on Si-doped GaN 103173
Piechocki, R.J., Fletcher, P.N., Nix, A.R., Canagarajah, C.N., McGeehan, J.P. Performance evaluation of BLAST-OFDM enhanced Hiperlan/2 using simulated and measured channel data 119526
Piechocki, R.J., McGeehan, J.P., Tsoulos, G.V. A new stochastic spatio-temporal propagation model (SSTPM) for mobile communications with antenna arrays 74789
Pieck, M. *see* Gilpatrick, J.D. 87113
Pieczynski, W. *see* Bendjebbour, A. 111386
Piedade, M.S. *see* Lopes, P.A.C. 119077
Piedigrossi, D. *see* D'Ambrosio, C. 132468
Piedimonte, G. *see* Albisser, J.B. 133191
Piekarski, B., DeVoe, D., Dubey, M., Kaul, R., Conrad, J. Surface micromachined piezoelectric resonant beam filters 104226
Piekarski, B. *see* Zakar, E. 104180
Piekarz, R. *see* Zakar, E. 104180
Piel, A., Hirt, M., Steigies, C.T. Plasma diagnostics with Langmuir probes in the equatorial ionosphere. I. The influence of surface contamination 122674
Piel, A. *see* Hirt, M. 122675
Piel, J. *see* Boher, P. 97861
Piel, J.-P. *see* Boher, P. 104038
Piel, J.P. *see* Boher, P. 92222
Piel, J.P. *see* Boher, P. 92246
Piel, P. *see* Estes, J. 102610
Pielichowski, J. *see* Sanetra, J. 71592
Pielichowski, J. *see* Sanetra, J. 127999
Pielichowski, J. *see* Sanetra, J. 128000
Piemonte, C. *see* Nouais, D. 76072
Piemonte, C. *see* Rashevsky, A. 76049
Piemontese, L. *see* Bozzi, C. 76055
Piemontese, L. *see* Re, V. 121449
Pien Ching-Tang *see* Ching-Tang Pien
Pienimaa, S.K., Martin, N.I. High density packaging for mobile terminals 113675
Pienimaa, S.K., Valtanen, J., Heikkila, R., Ristolainen, E. Stacked thin dice packaging 113507
Pieper, B.C., Bowsher, J.E., Tornai, M.P., Peter, G., Greer, K., Jaszczak, R.J. Breast tumor imaging using a tiltable head SPECT camera 132947
Pieper, J., Srinivasan, S., Dom, B. Streaming-media knowledge discovery 119778
Pieper, R., Dellsperger, F. Personal computer assisted tutorial for Smith charts 83467
Pieper, R., Michael, S. Considerations for predicting freezeout and exhaustion under a variety of non-trivial conditions 91572
Pieper, R. *see* Michael, S. 102365
Pieper, R.J. Laboratory and computer tests for Carson's FM bandwidth rule 83828
Pieprzyk, J., Okamoto, E., Seberry, J. *(editors)* Information Security. Third International Workshop, ISW 2000. Proceedings (Lecture Notes in Computer Science Vol.1975) 100378
Pieragnoli, P. *see* Michelucci, A. 121933
Pieragnoli, P. *see* Padeletti, L. 122348
Pierantoni, L., Baldelli, M., Rozzi, T. Accurate modeling of the electromagnetic field of loop-coupled shielded enclosures with apertures 124383
Pierantoni, L., Camicia, A., Rozzi, T. Explicit eigenvalue approach to the efficient determination of the hybrid spectrum of ferrite-loaded circular waveguide 94098
Pierantozzi, M. *see* Bandini, F. 110598
Pierattini, G. *see* De Nicola, S. 93908
Pierattini, G. *see* Grilli, S. 128582
Pierazzi, A., Boni, A., Morandi, C. Band-gap references for near 1-V operation in standard CMOS technology 114605
Pierazzi, A. *see* Ascari, L. 114876
Pierazzi, L. *see* Manfredi, C. 132529
Pierce, B.C. *see* Sumii, E. 83976
Pierce, B.M. *see* Schaffner, J.H. 125721
Pierce, I., Rees, P., Spencer, P.S. Root-locus technique for predicting the stability of laser diodes with optical feedback 71829
Pierce, I., Rees, P., Spencer, P.S., Shore, K.A. A novel method for determination of the maximum stable feedback level in laser diodes 117181
Pierce, I. *see* Jones, D.R. 71844
Pierce, I. *see* Sivaprakasam, S. 93638
Pierce, J., Rees, P., Jones, D.R., Summers, H.D. Multi-mode self-pulsation in laser diodes with epitaxially integrated saturable absorber 71824
Pierce, J. *see* Bass, R. 113095
Pierce, J.F. *see* Pinzon, J.E. 122608
Pierce, M. *see* Efland, T. 124388
Pierce, S. *see* Ohsawa, K. 113703
Pierdicca, N., Castracane, P., Basili, P., Ciotti, P., Marzano, F.S. Discrimination of land cover from a multiparameter SAR data set 88118
Pierdicca, N. *see* Basili, P. 122671
Pierdicca, N. *see* Marzano, F.S. 117677
Piergentili, D. *see* Bertazzoni, S. 90919

Pieri, F. *see* Barillaro, G. 82396
Pieri, F. *see* Barillaro, G. 93432
Pieri, G. *see* Di Bona, S. 132754
Pieri, M. *see* Albergo, S. 98016
Pieri, R. *see* Micheletti, R. 123461
Pierin, A., Gregori, S., Khouri, O., Micheloni, R., Torelli, G. High-speed low-power sense comparator for multilevel flash memories 68793
Pierin, A. *see* Calligaro, C. 90914
Pierleoni, P. *see* Garello, R. 72873
Pierleoni, P. *see* Garello, R. 129196
Pierluisi, G.J. *see* Ellis, D.G. 111256
Pierluissi, J.H. *see* Revilla, A. 101631
Piernas, B., Nishikawa, K., Kamogawa, K., Nakagawa, T., Araki, K. Improved three-dimensional GaAs inductors 80370
Piernas, B. *see* Nishikawa, K. 80361
Piernas, B. *see* Nishikawa, K. 102692
Piernas, B. *see* Nishikawa, K. 125781
Pieroni, G.G. *see* Hobson, P.R. 88173
Pieroux, D. *see* Rogister, F. 131431
Pierozzi, M. *see* Limiti, E. 114938
Pierquin, J., Millet, C., Bergmann, C. Comparison of induction machine models–application to a nonlinear field oriented control 123427
Pierrat, C. Proximity effects in alternating aperture phase shifting masks 103604
Pierre, G. *see* Ballandras, S. 111531
Pierre, J.W. *see* Jacquot, R.G. 78484
Pierre, L. Induction-oriented verification of replicated architectures described in VHDL 68687
Pierre, L. *see* du Mouza, L. 131586
Pierre, S. Mobile computing and ubiquitous networking: concepts, technologies and challenges 85183
Pierre, S. *see* Amoussou, G. 131129
Pierre, S. *see* Beaubrun, R. 85595
Pierre, S. *see* Glitho, R.H. 74220
Pierre, S. *see* Houeto, F. 85578
Pierre, S. *see* Nguyen, V.A. 119752
Pierre, S. *see* Safa, H. 131176
Pierri, R., Leone, G., Soldovieri, F., Persico, R. Electromagnetic inversion for subsurface applications under the Distorted Born Approximation 111388
Pierri, R., Liseno, A., Soldovieri, F. Shape reconstruction from PO multifrequency scattered fields via the singular value decomposition approach 117649
Pierri, R. *see* Bernini, R. 91947
Pierri, R. *see* Isernia, T. 99063
Pierro, A.R.De *see* De Pierro, A.R.
Pierscinski, A. *see* Wcislik, M. 124094
Pierson, J.R. *see* Gruenstern, R.G. 78315
Pierson, R.L. *see* Welser, R.E. 125724
Pierson, W.E., Ross, T.D. Automatic target recognition (ATR) evaluation theory: a survey 84643
Pierzchala, M., Rodanski, B. Generation of sequential symbolic network functions for large-scale networks by circuit reduction to two-port 90648
Piessens, F. *see* De Decker, B. 72956
Piestrup, M.A. *see* Beguiristain, H.R. 110461
Piestun, R., Miller, D.A.B. Spatio-temporal propagation of ultrashort pulses controlled by structured optical elements 93748
Piestun, R. *see* Nelson, B.E. 109173
Pieters, P., Vaesen, K., Carchon, G., Brebels, S., De Raedt, W., Beyne, E. High-Q spiral inductors for high performance integrated RF front-end sub-systems 85661
Pieters, P. *see* Arun Chandrasekhar 113482
Pieters, P. *see* Carchon, G. 80201
Pieters, P. *see* Carchon, G. 125801
Pieters, P. *see* Mahmoud, S.F. 69219
Pieters, P. *see* Vaesen, K. 131087
Pieters, P. *see* Vaesen, K. 131263
Pietikainen, M., Okun, O. Edge-based method for text detection from complex document images 129670
Pietikainen, M. *see* Ojala, T. 95454
Pietka, E., Gertych, A., Pospiech, S., Fei Cao, Huang, H.K., Gilsanz, V. Computer-assisted bone age assessment: image preprocessing and epiphyseal/metaphyseal ROI extraction 110912
Pietra, A. *see* Davoli, F. 108261
Pietralunga, S.M., Martelli, P., Ferrario, M., Martinelli, M. Measurement of self-phase modulation of amplified spontaneous emission: the role of second-order degree of coherence in determining the Kerr effect 127702
Pietralunga, S.M., Zappettini, A., Milani, A., Piccinin, D., Fere, M., Martinelli, M. Second-order nonlinear efficiency in II-VI semiconductors for wavelength conversion applications in the near IR 128529
Pietralunga, S.M. *see* Qin, Y. 117482
Pietralunga, S.M. *see* Qin, Y.Q. 117452
Pietralunga, S.M. *see* Zappettini, A. 93236
Pietralunga, S.M. *see* Zappettini, A. 93831
Pietranik, M., Sega, W., Zarko, R. Compatibility between mobile services and TV broadcasting in the VHF band. Practical experiences 83413
Pietrantonio, L.Di *see* Di Pietrantonio, L.
Pietrasinski, J. *see* Brenner, T. 75219
Pietrasinski, J. *see* Brenner, T. 86149
Pietrasinski, J. *see* Lesnik, C. 86150
Pietrasinski, J.F. *see* Komorniczak, W. 77108
Pietraski, P.J., Furenlid, L.R. Count rate statistics for drift detectors 121615
Pietrenko, W., Janke, W., Kazimierczuk, M.K. Application of semianalytical recursive convolution algorithms for large-signal time-domain simulation of switch-mode power converters 134157
Pietri, M. *see* Annovi, A. 110413
Pietri, M. *see* Annovi, A. 121738
Pietri, M. *see* Annovi, A. 121748
Pietri, M. *see* Annovi, A. 121749
Pietri, M. *see* Annovi, A. 132462
Pietri, S. *see* Gerosa, A. 68949
Pietrikova, A. Potentiality of LTCC for sensor applications 131879
Pietro Tou Yun Xiang *see* Yun Xiang Pietro Tou
Pietromonaco, D. Automating cost-effective library creation 68693
Pietronero, L. *see* Marchetti, R. 119399
Pietropaolo, F. *see* Arneodo, F. 76086
Pietropaolo, F. *see* Arneodo, F. 132350
Pietrosanto, A. *see* Betta, G. 86408
Pietrosanto, A. *see* Betta, G. 112515
Pietrosanto, A. *see* Ferrigno, L. 120656
Pietruszko, S.M., Warszawlk, A. PV system for lighting of pedestrian crossing 113136
Pietryla, A.F., Decker, G.A. Design of the beam shut-off current monitor upgrade for the Advanced Photon Source 87125
Pietrzak-David, M. *see* Pena-Eguiluz, R. 123953
Pietrzakowski, M. Active damping of beams by piezoelectric system: effects of bonding layer properties 127265
Pietrzyk, B. *see* Tyczkowski, J. 124928
Pietrzyk, J.J. *see* Wajs, W. 133003
Pietrzyk, U. *see* Thiel, A. 111003
Pietsch, A. *see* Zitzelsberger, A. 115680
Pietsch, G. *see* Even, A. 133597
Pietsch, M. *see* Pitto, R.P. 98335
Pietsch, U. *see* Zeimer, U. 69684
Pietsch, U. *see* Zeimer, U. 115409
Pietsch, U. *see* Zhuang, Y. 69690
Pietzonka, I. *see* Wernersson, L.-E. 126660
Pietzsch, J.B., Gemuenden, H.G., Bolz, A. General conditions and success factors of telemedical innovations 98864
Piffard, Y. *see* Potiron, E. 123748
Pifferi, A. *see* Torricelli, A. 110843
Pigani, L. *see* Ding, H. 99904
Pigeon, F., Jourlin, Y., Parriaux, O. Slab waveguide resonance monitoring by free space waves 116682
Pigeon, F., Salakhutdinov, I.F., Tishchenko, A.V. Identity of long-range surface plasmons along asymmetric structures and their potential for refractometric sensors 97189
Pigeon, F. *see* Usievich, B.A. 105247
Pigeon, L., Solaiman, B., Toutin, T., Thomson, K.P.B. 3D map features extraction from radar and visible remotely sensed image fusion 88091
Pigeon, S. Start/stop codes 106188
Pigeon, S. An optimizing lossy generalization of LZW 107086
Pigeon, S. Unconstrained vector length in fast wavelet transforms 107472
Pigeon, S., Bottou, L. Masked wavelets: applications to image compression 107087
Piggott, H. *see* Dunnett, S. 88645
Piglmayer, K. *see* Lindstam, M. 114336
Pignanelli, M. *see* Lieder, R.M. 76017
Pignanelli, M. *see* Lieder, R.M. 132469
Pignanelli, M. *see* Wieland, O. 110323
Pignanelli, M. *see* Wieland, O. 121785
Pignari, S., Bellan, D. Statistical piecewise-linear model for transmission line susceptibility to external noise 128817
Pignari, S. *see* Bellan, D. 72406
Pignari, S. *see* Bellan, D. 83364
Pignari, S. *see* Bellan, D. 83365
Pignataro, S. *see* Scandurra, A. 103488
Pignatel, G.U., Boscardin, M., Dalla Betta, G.-F. Recent developments in silicon radiation detectors at IRST 76127
Pignatel, G.U. *see* Verzellesi, G. 121439
Pignatel, G.U. *see* Verzellesi, G. 132373
Pignatel, G.U. *see* Vincenzi, D. 97489
Pignatiello, J.J., Jr. *see* Nedumaran, G. 78680
Pignolet, A., Harnagea, C., James, A.R., Senz, S., Zakharov, N.D., Hesse, D. Structure-property relationships of thin films of epitaxial ferroelectric bismuth-layered perovskites with even and odd aurivillius parameters 104316
Pignolet, A. *see* Alexe, M. 81715
Pignolet, A. *see* Harnagea, C. 104310
Pignolet, A. *see* Ho Nyung Lee 81685
Pignolet, A. *see* Ho Nyung Lee 114377
Pignotti, A. *see* Perazzo, R. 100635
Pigram, P.J. *see* Feng, P.X. 126039
Pigram, P.J. *see* Simon, D. 104421
Piguet, C., Renaudin, M., Omnes, T.J.-F. Special session on low-power systems on chips (SOCs) 79696
Pihl, J., Christensen, K.T., Bruun, E. Direct down-conversion with switching CMOS mixer 80350
Pihlaja, J. *see* Eklund, C. 131105
Pihlatie, M. Operational experience on advanced VVER-440 fuel assemblies at Loviisa NPP 77709
Pihler, J. *see* Ticar, I. 88465
Pihlflycki, P. *see* Erlandson, B.-E. 98870
Piironen, P. *see* Ala-Laurinaho, J. 120496
Piironen, P. *see* Mottonen, V.S. 69080
Piironen, P. *see* Mottonen, V.S. 114951
Piirto, M., Ihalainen, H., Eloranta, H., Saarenrinne, P. 2D spectral and turbulence length scale estimation with PIV 87033
Pijanowska, D. *see* Bohm, S. 120945
Pijanowska, D.G., Baraniecka, A., Wiater, R., Ginalska, G., Lobarzewski, J., Torbicz, W. The pH-detection of triglycerides 120954
Pijanowski, J.M. *see* Rasmussen, P.O. 133924
Pijoan, J.L., Socoro, J.C., Moran, J.A., Tarres, F. DSP-based ionospheric radio-link using DS-CDMA and on-line channel estimation 108630
Pijun Liu, Guiwu Lu, Xiangdong Liu, Yueyan Xia, Yong Chen, Yaoqi Zhou, Yuguo Li, Jiaoqing Pan, Shihui Ge Investigation of weak damage in $Al_{0.25}Ga_{0.75}As$/GaAs by using RBS/C and Raman spectroscopy 103279
Pike, A.W. *see* Donne, M.S. 77725
Pike, E.P. *see* Andrews, R. 128218
Pike, E.R. *see* de Villiers, G.D. 105851
Pike, R.J. Digital terrain modelling and industrial surface metrology–converging crafts 113755
Pike, W.T. *see* Akiyama, T. 109819
Pikhtin, N.A., Lyutetskiy, A.V., Fetisova, N.V., Tarasov, I.S. High power broadband singlelobe λ=1.55 μm superluminescent diode 82405
Pikhtin, N.A. *see* Tarasov, I.S. 82668
Pikhtin, N.A. *see* Zegrya, G.G. 117177
Pikin, A., Alessi, J., Beebe, E., Kponou, A., Prelec, K., Kuznetsov, G., Tiunov, M. EBTS: design and experimental study 110267
Pikin, A. *see* Alessi, J.G. 110202
Pikin, A. *see* Beebe, E. 110270
Pikin, A. *see* Holtermann, H. 110199
Pikin, A. *see* Kponou, A. 104586
Pikin, S.A. *see* Beresnev, L.A. 104826
Pikkert, A.R.A., Schoonenberg, G.C., Voulon, P.R. Upgrading of compact load break switches to a circuit breaker function 134259
Pikoulas, J., Buchanan, W.J., Mannion, M., Triantafyllopoulos, K. An agent-based Bayesian forecasting model for enhanced network security 74286
Pikrammenos, G., Leligou, H.-C. Performance evaluation of DiffServ driven HFC system 74332
Pikrammenos, G. *see* Angelopoulos, J.D. 84963
Pikrammenos, G. *see* Leligou, H.-C. 108481
Pikulev, A.A. Interferometric technique for determining the energy deposition in gas-flow nuclear-pumped lasers 128111
Pikunov, V.M., Chernyavsky, I.A. Numerical studies of the frequency spectrum of a partitioned multiwave Cherenkov generator 125973
Pikuz, T.A. *see* Dunn, J. 128055
Pil Joong Lee *see* Chong Hee Kim 106278
Pil Joong Lee *see* Nan Kyoung Park 129318
Pil Jung Jae *see* Jae Pil Jung
Pil Kim Young *see* Young Pil Kim
Pil-Soo Lee *see* Jae-Kyung Wee 114756
Pil-Sup Shin, Won-Kee Hong, Hiecheol Kim, Shin-Dug Kim Configuration method of multiple clusters for the computational grid 108117
Pil-Wan Han, Yon-Do Chun, Jong-Chan Lee, Ju Lee, Jung-Pyo Hong Accurate design of eddy current brake by FEM 113100
Pil-Yong Lee *see* Chul-Soo Kim 69070
Pilatowsky, I., Rivera, W., Romero, R.J. Thermodynamic analysis of monomethylamine-water solutions in a single-stage solar absorption refrigeration cycle at low generator temperatures 134411
Pilatowsky, I. *see* Romero, R.J. 134412
Pile, P. *see* Ahmed, M.W. 110383
Pileggi, L. *see* Beattie, M. 79692
Pileggi, L.T. *see* Acar, E. 81468
Pileggi, L.T. *see* Arunachalam, R. 125374
Pileggi, L.T. *see* Beattie, M.W. 126498
Pileggi, L.T. *see* Beattie, M.W. 126979
Pileggi, L.T. *see* Yi-Chang Lu 126980
Pilenga, A. *see* Barzaghi, S. 126579
Pileni, M.-P. *see* Ingert, D. 101148
Pileni, M.P. *see* Hochepieda, J.F. 81825
Piletsky, S.A., Subrahmanyam, S., Turner, A.P.F. Application of molecularly imprinted polymers in sensors for the environment and biotechnology 132002
Pilgram, T.K. *see* McFarland, E.C. 87761
Pilgrim, J.D., Li, F. Genetic algorithms with dynamically variable string length for improved SVC siting on intact and contingent power systems 99268
Pilgrim, S.M. *see* Cho, Y.S. 104376
Pilgrim, S.M. *see* Sehirlioglu, A. 116181
Pilhan Kim, Hosung Yoon, Namkyoo Park, Jae-Eun Seo, Kitae Jeong, Ki-Won Ryoo, Kyu-Haeng Lee Implementation and performance measurement of a novel in-service supervisory system for WDM transmission link 96815
Pilian He *see* Kumara, M.H.W.U. 74276
Pilidis, P. *see* da Cunha Alves, M.A. 77762
Pilinsky, V. *see* Kurowski, T. 89035
Pilione, L. *see* Weiss, B.L. 69394
Pilipenko, Yu.K., Slepnev, V.M., Zolin, L.S. Deuteron beam polarimetry at JINR accelerator facility 110194
Pilipenko, Yu.K. *see* Fimushkin, V.V. 132284
Pilipetskii, A. *see* Ramanujam, N. 109168
Pilipovich, V.A. *see* Goncharenko, I.A. 128162
Pilisi, I. *see* Pamis, S. 108064
Piljae Park *see* Cheon Soo Kim 102690
Pilkey, W.D. *see* Cheng, Z.Q. 114177

Pilkington, A., Chong, D. Mass customization: conflicting definitions 89704
Pilkington, A. *see* Dyerson, R. 89747
Pilkington, R.D. *see* Yakushev, M.V. 100125
Pilkuhn, M.H. Visible lasers: InGaP and GaInN 93666
Pill Soo Kim *see* Heun Duk Ku 97316
Pill Soo Kim *see* Suntak Park 104728
Pill-Soo Kim Field and thermal modeling for impulse magnetizing fixture based on exact parameter estimation 127391
Pilla, A.A. *see* Mayrovitz, H.N. 133082
Pillai, D. *see* Bloss, D. 103959
Pillai, G.N., Ghosh, A., Joshi, A. Robust control of SSSC to improve torsional damping 112749
Pillai, K. *see* Khalil, M. 84961
Pillai, P.R.S. *see* Kurian, J. 97136
Pillai, R.R., Patnam, M.K. A method to improve the robustness of MPEG video applications over wireless networks 130740
Pillai, R.V.K., Al-Khalili, D., Al-Khalili, A.J. An IEEE compliant floating point MAF 101941
Pillai, R.V.K., Al-Khalili, D., Al-Khalili, A.J., Shah, S.Y.A. A low power approach to floating point adder design for DSP applications 68757
Pillai, R.V.K., D'Arcy, P. On high speed add-compare-select for Viterbi decoders 114733
Pillai, S.U. *see* Garren, D.A. 96974
Pillai, S.U. *see* Garren, D.A. 99163
Pillai, S.Unnikrishna *see* Unnikrishna Pillai, S.
Pillans, B. *see* Ehmke, J. 80236
Pillans, B. *see* Goldsmith, C. 89027
Pillay, P. A first course in power engineering–an energy conversion approach 100463
Pillay, P., Hofmann, P. Derating of induction motors operating with a combination of unbalanced voltages and over- or undervoltages 112509
Pillay, P., Manyage, M. Definitions of voltage unbalance 77133
Pillay, P. *see* Cai, W. 123346
Pillay, P. *see* Cai, W. 123355
Pillay, P. *see* Cai, W. 123962
Pillay, P. *see* Cai, W. 133962
Pillay, P. *see* Humiston, T. 112479
Pillay, P. *see* Johnson, D. 133925
Pillay, R.G. *see* Srinivasan, B. 132241
Pille, V. Challenges in the assessment of the impact of battlespace digitization 77031
Pillement, S. *see* Raimbault, S. 101954
Piller, B. *see* Costantini, R. 118174
Piller, J. *see* Egry, I. 87010
Piller, S., Perrin, M., Jossen, A. Methods for state-of-charge determination and their applications 89086
Pillet, D. *see* Lefevre, R. 125774
Pilleux, M.E. *see* Chen, Y. 125646
Pillier, F. *see* Zambelli, T. 101420
Pillon, M., Angelone, M., Forrest, R.A. A new detector to measure γ and β decay power from radionuclides 76118
Pillon, M. *see* Marinelli, M. 87219
Pillon, M. *see* Marinelli, M. 114330
Pilloud, O. *see* Blaum, A. 109464
Pilloud, Y. *see* Dutoit, B.M. 75476
Pillow, J.N.G. *see* Burn, P.L. 105021
Pilloz, M. *see* Martin, B. 83054
Pilo, F. *see* Barsali, S. 133624
Pilo, F. *see* Cannas, B. 79534
Piloni, M. *see* Guglielmi, M. 102557
Pilorz, S.H. *see* Abdou, W.A. 111410
Pilot, P., Galstian, T.V. Spatial filtering of IR laser diodes by holographic technique 93710
Pilotto, L.A.S. *see* Alves, J.E.R. 112754
Pilz, W. *see* Steingruber, R. 116787
Pimenov, A.V., Sukhorukov, A.P. Sub-wavelength quadratic spatial solitons 117524
Pimenov, A.V., Sukhorukov, A.P. Small-width spatial parametric solitons 128552
Pimenov, K.Yu., Pimenov, Yu.V. A method for analyzing the parameters of the quasi-TEM eigenwaves of shielded multiconductor lines based on an rigorous statement of the problem 85454
Pimenov, S.M. *see* Frolov, V.D. 115244
Pimenov, V. Asymptotic behavior of global error of general linear numerical methods for functional differential equations 67721
Pimenov, Yu.V. *see* Pimenov, K.Yu. 85454
Pimentel, A. *see* Velazquez, A. 87293
Pimentel, A.A. *see* Walraven, J.A. 104152
Pimentel, C. *see* Uchoa-Filho, B.F. 128958
Pimlott, C. *see* Bubb, L. 125421
Pimpinelli, A. *see* Videcoq, A. 90236
Pimpl, W. *see* Pichler, B.J. 114640
Pimpl, W. *see* Pichler, B.J. 122205
Pimpl, W. *see* Pichler, B.J. 132935
Pin Hian Lee *see* Chong, D. 103427
Pin Su *see* Nakayama, H. 104140
Pin Wang *see* Wang Pin
Pin Yang Wen *see* Wen Pin Yang
Pin-Chieh Hsu *see* Jiunn-Hsing Chao 122374
Pin-Fan Chen *see* Iwamoto, M. 91264
Pin-Han Ho, Mouftah, H.T. A framework of a survivable optical Internet using short leap shared protection (SLSP) 108367
Pin-Liang Luo *see* Xi Dai 89664
Pin-Yi Hsin, So-Wen Kuo, Yu-Lun Lin A method of analysis of the F base strip process effect on the polycide film 126359
Pin-Zhong Du *see* Du Pin-Zhong
Pina, C.A. MOSIS: IC prototyping and low volume production service 127034
Pina, E., Burgos, E., Prados, C., Gonzalez, J.M., Hernando, A., Iglesias, M.C., Poch, J., Franco, C. Magnetoelastic sensor as a probe for muscular activity an in vivo experiment 76234
Pina, H.L. *see* Valente, F.P. 79137
Pinaev, S.S. *see* Beznosov, A.V. 133851
Pinar, M.C. *see* Yaman, H. 107985
Pinardi, K. *see* Atkinson, A. 97848
Pinatti, D.G. *see* Homrich, R.P. 80462
Pinaud, F. *see* Dahan, M. 87525
Pincemin, E., Audouin, O., Dany, B., Wabnitz, S. Stability of synchronous intensity modulation control of 40-Gb/s dispersion-managed soliton transmissions 74919
Pinchasi, S.Vinikman *see* Vinikman Pinchasi, S.
Pinci, D. *see* Bini, C. 76035
Pincik, E. *see* Mikulik, P. 69722
Pinckney, D.J. *see* Pfeiffer, H.C. 115757
Pincosy, P.A., Back, N., Bergstrom, P.M., Yu-Jiuan Chen, Poulsen, P. Multiple pulse electron beam converter design for high power radiography 76197
Pinder, P. *see* Clemens, M. 124684
Pindyurin, V.F. *see* Lyakh, V.V. 109571
Pineda, C.A. *see* Michelet, C. 132258
Pineda, M. *see* Silva, R. 87294
Pineda, R. *see* Albin, D. 91472
Pineiro, J.A., Bruguera, J.D., Muller, J.M. Faithful powering computation using table look-up and a fused accumulation tree 79860
Pineiro, J.A., Bruguera, J.D., Muller, J.M. FPGA implementation of a faithful polynomial approximation for powering function computation 125422
Pineiro, J.D. *see* Moreno, L. 121957
Pineiro, J.L., Lezaola, J.F. Argentina goes the distance [500 kV transmission system] 99323
Pineiro, J.L. *see* Grunbaum, R. 111824
Pinel, S. *see* Bailbe, J.P. 91522
Pinel, S. *see* Vendier, O. 115228
Pinelli, T. *see* Anderson, C.J. 67487
Pinello, W., Morsey, J., Cangellaris, A. Synthesis of SPICE-compatible broadband electrical models for pins and vias 113520
Pinello, W.P. *see* Radhakrishnan, K. 114790
Piner, E.J. *see* Dang, X.Z. 92032
Piner, E.L. *see* Readinger, E.D. 69736
Piner, E.L. *see* Robins, L.H. 126072
Pinero, B.A. *see* Serrano, C. 110504
Pines, D. *see* Kiddy, J. 111321
Ping, K. *see* Dawson, R.M.A. 97727
Ping, Y. *see* Goltsov, A. 128081
Ping An, Zhaoyang Zhang, Li Shi Theory and experiment analysis of disparity for stereoscopic image pairs 84354
Ping An *see* An Ping
Ping Chen *see* Chen Ping
Ping Cheng *see* Guoqiang Lu 87025
Ping Ding Xie *see* Xie Ping Ding
Ping Feng, Jingping Jiang An easy way for calibrating measuring instruments 120625
Ping Feng *see* Feng Ping
Ping Gan Boon *see* Boon Ping Gan
Ping Gao, Collins, L.M. Time-domain metal detector and GPR data processing and fusion for landmine detection 77060
Ping Gao, Collins, L.M., Carin, L. Bayesian optimal classification of metallic objects: a comparison of time-domain and frequency-domain EMI performance 73122
Ping Gao *see* Collins, L.M. 73121
Ping Guo *see* Chun-Mai Liu 79871
Ping Guo *see* Kordesch, A.V. 114899
Ping Han *see* Han Ping
Ping Hao *see* Hao Ping
Ping Hua *see* Gawith, C.B.E. 82138
Ping Jiang *see* Jiang Ping
Ping Jie *see* Jie Ping
Ping Jin *see* Zhongchun Wang 104259
Ping Jinsong *see* Jinsong Ping
Ping Li, Qingpu Wang, Xingyu Zhang, Yurong Wang, Shichen Li, He Jingliang, Lu Xingqiang Analysis of a diode-pumped $Nd:YVO_4$ laser passively Q switched with GaAs 117360
Ping Li *see* Guyette, A. 101793
Ping Li *see* Hui Ning 102882
Ping Li *see* Xiao Ma 106077
Ping Li *see* Li Ping
Ping Lian, Zheng Fu, Yi Ning, Xinhai Zhai The telemedicine network of the People's Liberation Army 111280
Ping Liang, Baowei Dong, Xiaoling Yu, Dejiang Yu, Zhigang Cheng, Li Su, Jiansu Peng, Qun Nan, Huaijun Wang Computer-aided dynamic simulation of microwave-induced thermal distribution in coagulation of liver cancer 87870
Ping Liao *see* Liao Ping
Ping Ling-Di *see* Huang Yuan-Yuan 102811
Ping Liu, Wenlan Xu, Wei Lu Dispersion curve of $PbTiO_3$ tetragonal and cubic phases 70426
Ping Liu *see* Hui Zhang 122850
Ping Liu *see* Shirota, Y. 104971
Ping Liu *see* Liu Ping
Ping Low Chor *see* Chor Ping Low
Ping Lu, Liang Chen, Xiaoyi Bao Statistical distribution of polarization-dependent loss in the presence of polarization-mode dispersion in single-mode fibers 71264
Ping Lu, Liang Chen, Xiaoyi Bao Polarization mode dispersion and polarization dependent loss for a pulse in single-mode fibers 82075
Ping Lu *see* Baogen Sun 121345
Ping Lu *see* Waddy, D.S. 109079
Ping Lu *see* Lu Ping
Ping Luo, Guo-Ping Liang Global superconvergences of the domain decomposition methods with nonmatching grids 79098
Ping Luo *see* Yihong Wu 69986
Ping Luo *see* Luo Ping
Ping Ma *see* Ma Ping
Ping Miao, Yixin Chew, Tie Wang, Foo, L. Flip-chip assembly development via modified reflowable underfill process 113486
Ping Neo Soh *see* Neo Soh Ping
Ping Nie Zai *see* Nie Zai Ping
Ping Ping Tsai, I-Cherng Chen, Chao-Jen Ho Ultralow power carbon monoxide microsensor by micromachining techniques 97447
Ping Shang, Hogwood, A., Petford-Long, A.K., Anthony, T.C. Lorentz microscopy study of magnetization reversal mechanism in magnetic tunnel junction elements 81853
Ping Shang, Petford-Long, A.K., Nickel, J.H., Sharma, M., Anthony, T.C. High-resolution electron microscopy study of tunnelling junctions with AlN and AlON barriers 80681
Ping Sheng Huang *see* Te-Ming Tu 73143
Ping Shi, How, H., Xu Zuo, Yoon, S.D., Oliver, S.A., Vittoria, C. MMIC circulators using hexaferrites 127393
Ping Shi *see* Xu Zuo 127395
Ping Shi *see* Yoon, S.D. 127339
Ping Shum *see* Xiang Zhou 75035
Ping Shum *see* Xiang Zhou 105197
Ping Sun *see* Sun Ping
Ping Tong Yuh *see* Yuh Ping Tong
Ping Tsai Din *see* Din Ping Tsai
Ping Tsai Ping *see* Ping Ping Tsai
Ping Wah Wong, Memon, N. Secret and public key image watermarking schemes for image authentication and ownership verification 118598
Ping Wang *see* Wang Ping
Ping Wang Guo *see* Guo Ping Wang
Ping Wang Jian *see* Jian Ping Wang
Ping Wei, Yonghe Yan, Yixin Ni, Yen, J., Wu, F.F. Allocation of tie-line costs in power exchange scheduling using a multi-agent approach 111781
Ping Wei, Yonghe Yan, Yuxin Ni, Jerome Yen, Wu, F.E. A decentralized approach for optimal wholesale cross-border trade planning using multi-agent technology 133507
Ping Wei *see* Wei Ping
Ping Wei Chia *see* Chia Ping Wei
Ping Wu, Kai He A CMOS triple-band fractional-N frequency synthesizer for GSM/GPRS/EDGE applications 101816
Ping Wu *see* Theis, C. 117209
Ping Xia, Verhey, L.J. Delivery systems of intensity-modulated radiotherapy using conventional multileaf collimators 111087
Ping Xiang Zhang *see* Inaba, T. 127469
Ping Xie, Mishima, T. Temporal fluctuation in photorefractive wave mixing 128433
Ping Xie *see* Taj, I.A. 128431
Ping Xiong *see* Xiong Ping
Ping Xu, Shichun Qu, Rosenmayer, T., Lin, M.Y. High-temperature mechanical behavior and phase morphology of poly(tetrafluoroethylene)/siloxane nanocomposites used as ultra low-k dielectrics 92153
Ping Xu *see* Da-Cheng Lu 82410
Ping Xu *see* Xu Ping
Ping Xue *see* Kai Yu 106494
Ping Yan Modified distributed slack bus load flow algorithm for determining economic dispatch in deregulated power systems 111782
Ping Yan, Sekar, A. Study of linear models in steady state analysis of power systems 88287
Ping Yan *see* Yan Ping
Ping Yu *see* Guichard, F. 118170
Ping Yu *see* Yu Ping
Ping Yuan *see* Schlembach, J. 107897
Ping Yuan *see* Yuan Ping
Ping Yucai *see* Yucai Ping
Ping Zhang *see* Guixia Kang 102192
Ping Zhang *see* Hao Ye 84734
Ping Zhang *see* Jiayin Qin 82458
Ping Zhang *see* Min Cheng 93987
Ping Zhang *see* Shu Li 106021
Ping Zhang *see* Xizhang Luo 71642
Ping Zhang *see* Xun Zhang 82457
Ping Zhang *see* Zhang Ping
Ping Zhang Jian *see* Jian Ping Zhang
Ping Zhang Yue *see* Yue Ping Zhang
Ping Zheng *see* Fullagar, P.K. 122587
Ping Zhou Multivariate Pade approximants to a meromorphic function 124616
Ping Zhou *see* Naumov, A.N. 72027
Ping Zhou *see* Naumov, A.N. 117465
Ping Zhou *see* Zhou Ping
Ping Zhou Yan *see* Yan Ping Zhou
Ping Zhu *see* Zhu Ping
Ping Zhu Guang *see* Zhu Guang Ping
Ping-Chu Wang *see* Ming Chen 89202
Ping-fan Yan *see* Yan Ping-fan
Ping-Hei Chen, Chia-Ming Hsieh, Hsin-Yah Peng, Chyu, M.K. Precise mask alignment design to

crystal orientation of (100) silicon wafer using wet anisotropic etching 92563
Ping-Hei Chen, Hsin-Yah Peng, Chia-Ming Hsieh. Chyu, M.K. The characteristic behavior of TMAH water solution for anisotropic etching on both silicon substrate and SiO_2 layer 126416
Ping-Heng Tan *see* Rui Jia 91779
Ping-Heng Tan *see* Tan Ping-Heng
Ping-Hong Lai *see* Chuan-Yu Chang 98479
Ping-Huang Wu, Tay-Shen Wang, Chi-Hwa Kuo, Chih-Wei Huang Application of image segmentation in remote device control on the Internet 106676
Ping-Hung Liu *see* Ching-Liang Chang 67675
Ping-Kui Hou *see* Hou Ping-Kui
Ping-Lin Kuo *see* Wei-Tsu Tseng 92051
Ping-Ping Chen *see* Chen Ping-Ping
Ping-Qi Pan, Yunpeng Pan A phase-1 approach for the generalized simplex algorithm 124588
Ping-Shine Shaw, Larason, T.C., Rajeev Gupta, Brown, S.W., Lykke, K.R. Improved near-infrared spectral responsivity scale 75350
Ping-Shou Cheng, Cheng-Fu Yang, Ying-Chung Chen, Wen-Cheng Tzou The microwave dielectric properties of $(Ba,Sr)Sm_2Ti_4O_{12}$ ceramics $(0 \leqslant x \leqslant 0.1)$ 104396
Ping-Sing Tsai, Acharya, T. Fuzzy-assignment-based color interpolation algorithm 94877
Ping-Tong Ho *see* Hryniewiez, J. 116797
Ping-Yang Wang *see* Wang Ping-Yang
Ping-Yi Fan *see* Fan Ping-Yi
Ping-yuan Cui *see* Cui Ping-yuan
Pingchu Wang *see* Donglin Li 70401
Pingfan Yan *see* Guihong Qu 122063
Pingfan Yan *see* Rui QI 129248
Pinggui Wu *see* Hongguo Zhang 81833
Pinghe Wang *see* Wang Pinghe
Pingheng Tan *see* Yan Tang 126155
Pinghui Tu *see* Tu Pinghui
Pingkui Hou *see* Hou Pingkui
Pingping Li *see* Li Pingping
Pingping Zong, Bar-Ness, Y., Chan, J.K. Performance analysis of a dual-rate synchronous MC-CDMA system 74578
Pingping Zong, Kunjie Wang, Bar-Ness, Y. Partial sampling MMSE interference suppression in asynchronous multicarrier CDMA system 105805
Pingshan Wang, Zhou Xu, Grabowski, C., Nation, J.A., Banna, S., Schachter, L. Symmetric and asymmetric mode interaction in high-power traveling wave amplifier 110143
Pingsheng Liu *see* Liu Pingsheng
Pingsun Qiu *see* Xinghua Pu 79373
Pinguet, T.J., Eyres, L.A., Ebert, C.B., Levi, O., Fejer, M.M., Harris, J.S. Epitaxial orientation-patterning of AlGaAs films for nonlinear optical devices 127777
Pinguet, T.J. *see* Eyres, L.A. 105500
Pingwen Zhang *see* Hou, T.Y. 79106
Pingxi Ma *see* Sining Zhou 92305
Pingxiao Wang *see* Wang Pingxiao
Pingxing Chen *see* Chen Pingxing
Pingyang Wang *see* Wang Pingyang
Pingyi Fan, Jianjun Li, Zhigang Cao Transmit diversity scheme with power control for wireless communications 108876
Pingyi Fan, Xiang-Gen Xin A noncoherent coded modulation for 16-QAM 94252
Pingyi Fan, Zhigang Cao On the tightness of signal to noise ratio gain bound of maximum ratio transmission 96521
Pingzhi Fan *see* Kawamoto, J. 130307
Pingzhi Fan *see* Rui Luo 108798
Pingzhi Fan *see* Suehiro, N. 130306
Pingzhi Fan *see* Xiaohu Tang 129097
Pingzhi Liang *see* Jiaxiong Fang 109538
Pinhao, J. *see* Akindinov, A. 132443
Pinheiro, A.M.G., Ghanbari, M. Piecewise approximation of curves using nonlinear diffusion in scale-space 94470
Pinheiro, A.M.G., Izquierdo, E., Ghanhari, M. Shape matching using a curvature based polygonal approximation in scale-space 95516
Pinheiro, H. *see* Botteron, F. 134232
Pinheiro, H. *see* Stein, C.M.O. 134179
Pinheiro, H.F. *see* Tanev, S. 127720
Pinheiro, J.R. *see* Baggio, J.E. 88890
Pinheiro, J.R. *see* Botteron, F. 134232
Pinheiro, J.R. *see* Stein, C.M.O. 134179
Pinheiro, L. *see* Rosa, J. 133612
Pinheiro, R.F. *see* Jacobina, C.B. 134331
Pinho, A.J. High quality region-based video coding 95107
Pinho, A.J. Constrained and unconstrained simplification of image partitions encoded with the method of transition points 95219
Pinho, A.J. Simplification of image partitions for region-based image coding 118571
Pinho, L.M., Vasques, F. Timing analysis of reliable real-time communication in CAN networks 97157
Pinho, L.M., Vasques, F., Ferreira, L. Programming atomic multicasts in CAN 74188
Pinho, L.M. *see* Tovar, E. 119660
Pinho, M.S., Finamore, W.A. Lower bounding the optimal LZ78-parsing 106378
Pinhong Chen, Kirkpatrick, D.A., Keutzer, K. Scripting for EDA tools: a case study 79507
Pini, A. *see* Di Benedetto, R. 86524
Pini, A. *see* Nesladek, M. 86565
Pini, A. *see* Pace, E. 82034
Pini, G. *see* Bergamaschi, L. 68084
Piniella, V.O., Stadtmann, H., Lankmayr, E. A new algorithm for identifying abnormal glow curves in thermoluminescence personal dosimetry 133112
Pinilla, M. *see* Chofre, A. 134674
Pinitkam, N. *see* Lacey, A.J. 129498
Pinizzotto, A. *see* Ferrari, T. 108346
Pink, S. *see* Larzon, L.-A. 107904
Pinkenburg, C. *see* Ghosh, T.K. 132358
Pinkhasy, E. *see* Schieber, M. 87278
Pinkhasy, E. *see* Schieber, M.M. 110926
Pinkuan Liu *see* Liu Pinkuan
Pinna, G.D., Maestri, R. Reliability of transfer function estimates in cardiovascular variability analysis 87337
Pinner, D.J. *see* Tessler, N. 93435
Pinnick, R.G. *see* Hill, S.C. 88187
Pinnow, C.U., Kasko, I., Dehm, C., Jobst, B., Seibt, M., Geyer, U. Preparation and properties of dc-sputtered IrO_2 and Ir thin films for oxygen barrier applications in advanced memory technology 124813
Pinnow, M.J. *see* Tran, H.V. 103656
Pino, A.G., Haro, L., Rubinos, J.O., Arias, A.M., Besada, J.L. Aperture antennas at 42 GHz for a LMDS communication system 72615
Pino, M.M.Del *see* Del Pino, M.M.
Pino, M.R. *see* Burkholder, R.J. 75205
Pino, M.R. *see* Lopez, J.A. 117681
Pino, M.R. *see* Obelleiro, F. 83245
Pino, P.Garcia del *see* Garcia del Pino, P.
Pinot, L., Sellem, R., Cuzon, J.C., Lesage, A., Mastrippolito, R., Valentin, L. A compact data acquisition system for multi-detectors: Time encoding for both time and energy measurement 120677
Pinot, L. *see* Cleon, G. 122208
Pinot, L. *see* Pain, F. 132962
Pinot, L. *see* Ploux, L. 132965
Pinot, P. *see* Khelifa, N.E. 121236
Pinotti, E., Sassella, A., Borghesi, A. Thermal model of Knudsen cells for organic molecular beam deposition 68167
Pinotti, E., Sassella, A., Borghesi, A., Tubino, R. Electrical characterization of organic semiconductors by transient current methods 69622
Pinotti, M.C. *see* Zheng, S.Q. 116665
Pinquier, A. *see* Delepine, S. 128343
Pins, R. *see* Iacopi, F. 132445
Pinsker, M.S., Prelov, V.V. On possibility of error-free filtering under nonstationary distortions 130091
Pinski, S.L., Trohman, R.G. Permanent pacing via implantable defibrillators 122351
Pinsky, D. *see* Shina, S. 115178
Pinsky, P.M. *see* Feijoo, G.R. 79121
Pinsukanjana, P. *see* Guang Wang 90290
Pintado, J.M. *see* Guemes, J.A. 88046
Pintelon, R., Schoukens, J. Measurement of frequency response functions in the presence of correlated input/output errors 107406
Pintelon, R., Schoukens, J., Van Moer, W., Rolain, Y. Identification of linear systems in the presence of nonlinear distortions 120606
Pintelon, R. *see* Dedene, N. 109919
Pintelon, R. *see* Simon, G. 118831
Pinter, J.D. *see* Stortelder, W.J.H. 68018
Pinter, Z., Sassi, Z., Kornely, S., Pion, Ch., Perczel, I.V., Kovacs, K., Bene, R., Bureau, J.C., Reti, F. Thermal behaviour of WO_3 and WO_3/TiO_2 materials 109756
Pinter, Z. *see* Bene, R. 75726
Pinter, Z. *see* Kiss, G. 103054
Pintilie, I. *see* Lindstrom, G. 98017
Pintilie, L. *see* Lindstrom, G. 97945
Pintilie, L. *see* Lindstrom, G. 98017
Pinto, A. *see* Babcock, J.A. 116043
Pinto, A.N. *see* Andre, P.S. 131553
Pinto, A.Nolasco *see* Nolasco Pinto, A.
Pinto, E.L.F. *see* Filho, J.A.R. 133756
Pinto, H.P. *see* Tovar-Hernandez, J.H. 133512
Pinto, J. *see* Liu, Z. 71619
Pinto, J.A.D. *see* Ferreira, C.M. 99279
Pinto, J.A.Dias *see* Dias Pinto, J.A.
Pinto, J.L. *see* Andre, P.S. 131553
Pinto, J.L. *see* Oliveira, R.M. 82992
Pinto, J.L. *see* Pombo, P.M. 78480
Pinto, J.O., Bose, B.K., da Silva, L.E.B. A stator-flux-oriented vector-controlled induction motor drive with space-vector PWM and flux-vector synthesis by neural networks 123932
Pinto, J.O.P. *see* Mondal, S. 134467
Pinto, M. *see* Castillo, S. 90126
Pinto, M. *see* Cuevas, C. 90134
Pinto, N.J. *see* MacDiarmid, A.G. 68438
Pinto, R. *see* Dash, S.K. 122469
Pinto, R. *see* Kataria, N.D. 70611
Pinto, R. *see* Mitra, C. 126629
Pinto-Robledo, V.J. *see* Soto-Bernal, J.J. 117444
Pintschovius, A., Wolf, J. Signal analyzer FSIQ–ready for all measurements on 3GPP base station transmitters 86786
Pintzos, S.G. Resonance frequencies of annular microslots 80175
Pinxiang Zhang *see* Zhang Pinxiang
Pinyuen Chen, Shuo Zhang, Cushman, T., Wicks, M.C. A multi-step selection procedure for estimating the number of signal components 96933
Pinz, A. *see* Brandner, M. 121176
Pinz, A. *see* Ribo, M. 86253
Pinz, A.J. *see* Brandner, M. 94580
Pinzani, R. *see* Barucci, E. 84125
Pinzari, F. *see* Salvatori, S. 80564
Pinzon, J.E., Pierce, J.F., Tucker, C.J., Brown, M.E. Evaluating coherence of natural images by smoothness membership in Besov spaces 122608
Pinzone, C. *see* Knopp, K.J. 117398
Piogov, Yu.A. Super-resolution in passive radio imaging 86926
Piok, T., Schroeder, R., Brands, C., Heflin, J.R., Leising, G., Graupner, W. Photocarrier generation quantum yield for ionically self-assembled monolayers 115356
Pion, Ch. *see* Pinter, Z. 109756
Pionke, C.D., Parsons, J.R., Seat, J.E., Weber, F.E., Yoder, D.C. Balancing capability, enthusiasm and methodology in a first-year design program 113326
Pionteck, T. *see* Becker, J. 96529
Piorra, A. *see* Es-Souni, M. 79384
Piotrowska, A. *see* Kaminska, E. 69724
Piotrowska, A. *see* Piotrowski, T.T. 125074
Piotrowska-Kokot, E. Selected aspects of the simulation of magnetization of magnetic materials 70483
Piotrowski, J., Grudzien, M., Nowak, Z., Orman, Z., Pawluczyk, J., Romanis, M., Gawron, W. Uncooled photovoltaic $Hg_{1-x}Cd_xTe$ LWIR detectors 109541
Piotrowski, J. *see* Kaniewski, J. 109556
Piotrowski, J.K. Analysis of a coaxial line-circular waveguide junction used for measurement of materials 72433
Piotrowski, J.K., Chramiec, J. Broad-band dielectric probe with a coaxial line-circular waveguide junction 132148
Piotrowski, J.K. *see* Dobrzanski, L. 75549
Piotrowski, O. *see* Ferri, Y. 116089
Piotrowski, T.St. *see* St. Piotrowski, T.
Piotrowski, T.T., Piotrowska, A., Kaminska, E., Szopniewski, Z., Kolesnik, S., Wrobel, J., Gierlowski, P., Lewandowski, S. Electron beam lithography and reactive ion etching of nanometer size features in niobium films 125074
Piotrowski, Z. *see* Gajewski, P. 108407
Piotrzkowski, R. *see* Litwin-Staszewska, E. 69537
Piotto, M. *see* Bruschi, P. 127127
Piou, J.E. *see* Mayhan, J.T. 96924
Pioufle, B.Le *see* Le Pioufle, B.
Pipa, V. *see* Mitin, V. 97269
Pipa, V. *see* Ryzhii, V. 120802
Pipa, V.I. *see* Mitin, V.V. 86559
Pipan, M. *see* Guangyou, F. 131666
Pipay, Z. Numerical distortion in single-tone DDS 114645
Pipeleers, B. *see* Hogg, S.M. 91971
Pipeleers, B. *see* Vantomme, A. 80733
Piper, J., Jiren Yuan Realization of a floating-point A/D converter 79980
Piper, J.A. *see* Carman, R.J. 105102
Piper, J.A. *see* Dekker, P. 105251
Piper, J.A. *see* Saghafi, S. 82732
Piperakis, E., Kumazawa, I. Affine transformations of 3D objects represented with neural networks 84220
Piperov, S. *see* Albergo, S. 98016
Pipersky, P. *see* Zbanik, J. 76006
Piplani Rajesh *see* Rajesh Piplani
Pippas, J.B., Venieris, I.S. Applying delay random early detection to IP gateways 130737
Pippi, I. *see* Aiazzi, B. 98959
Pippi, I. *see* Barducci, A. 73113
Pippi, I. *see* Barducci, A. 122550
Piprek, J., Nakamura, S. Self-consistent simulation and analysis of InGaN/GaN lasers 105347
Piprek, J. *see* Bjorlin, E.S. 105319
Piprek, J. *see* Karim, A. 128225
Piprek, J. *see* LaBounty, C. 104744
Piprek, J. *see* Lasaosa, D. 97275
Piqu, A. *see* Fitz-Gerald, J.M. 115158
Piquard, F. *see* Brandenberger, G. 110599
Pique, A. *see* Bubb, D.M. 68302
Pique, A. *see* Rack, P.D. 101499
Pique, A. *see* Young, D. 92597
Pique, J.-P. *see* Foy, R. 128622
Pique, J.P. *see* Laubscher, M. 71652
Piqueras, I. *see* Lieder, R.M. 76017
Piqueras, I. *see* Lieder, R.M. 132469
Piqueras, J. *see* Barbadillo, L. 103253
Piqueras, J. *see* Plaza, J.L. 69520
Piqueras, J. *see* Urbieta, A. 126027
Piquet, H. *see* Vongphouthone, S. 102888
Piquette, E.C., Zandian, M., Edwall, D.D., Arias, J.M. MBE growth of HgCdTe epilayers with reduced visible defect densities: kinetics considerations and substrate limitations 90343
Piquette, J.C. Quasistatic coupling coefficients for electrostrictive ceramics 99080
Piracci, A.F. Advantages of non-contact dispensing in SMT assembly processes 115138
Piragino, G. *see* Batusov, Yu.A. 121679
Piraino, D. *see* Dackiewicz, D. 98495
Piraino, D. *see* Lannum, L.M. 98854
Piraino, D. *see* Richmond, B. 98861
Piramanayagam, S.N., Wang, J.P., Hee, C.H., Pang, S.I., Chong, T.C., Shan, Z.S., Huang, L. Noise reduction mechanisms in laminated antiferromagnetically coupled recording media 127366
Piramanayagam, S.N., Wang, J.P., Shan, Z.S., Ye, W.C., Chong, T.C. A method to determine

dynamic remnant coercivity over a larger timescale 121158
Piramanayagam, S.N., Wang, J.P., Shi, X., Pang, S.I., Pock, C.K., Shan, Z.S., Chong, T.C. Magnetic properties and switching field control of antiferromagnetically coupled recording media 116369
Piramanayagam, S.N. *see* Hee, C.H. 116326
Piramanayagam, S.N. *see* Wang, J.P. 116291
Piramanayagam, S.N. *see* Ye, W. 116321
Piramidowicz, R. *see* Malinowski, M. 71724
Piramuthu, R., Hero, A.O., III Performance of parametric shape estimators for 2-D and 3-D imaging systems 122219
Piranda, B., Ballandras, S., Steichen, T., Hecart, B. A model-updating procedure to simulate piezoelectric transducers accurately 116196
Piranda, B. *see* Edoa, P.F. 111522
Pirano, C. *see* Fabbricatore, P. 75976
Pireaux, J.-J. *see* Koch, N. 115434
Pires, A.J. *see* Martins, J.F. 112731
Pires, J.J.O. Constraints on the design of 2-fiber bidirectional WDM rings with optical multiplexer section protection 131536
Pires, J.M. *see* Gouveia, L. 78869
Pires, L.F. *see* Bergmans, L. 85210
Pires, M.C. *see* Coelho, J.P. 72111
Pires, M.P. *see* Tribuzy, C.V.B. 90389
Pires, R.L., de Smet, P., Bruyland, I. Line extraction with the use of an automatic gradient threshold technique and the Hough transform 106445
Pires, V.Fernao *see* Fernao Pires, V.
Pires da Nobrega Neto, T., Interlando, J.C., Favareto, O.M., Elia, M., Palazzo, R., Jr. Lattice constellations and codes from quadratic number fields 72783
Pirez, D. *see* Roumy, A. 130258
Pirhonen, R. *see* Bellier, T. 108786
Piringer, A. *see* Helms, G. 132722
Piringer, A. *see* Helms, G. 132750
Piringer, M. *see* Dorn, R. 75812
Pirinoli, P., Vecchi, G., Matekovits, L. Multiresolution analysis of printed antennas and circuits: a dual-isoscalar approach 83507
Pirinoli, P., Zich, R.E. Analysis of chiral multilayer printed structures 117763
Pirinoli, P. *see* Floreani, M.G. 72568
Pirio, G. *see* Teo, K.B.K. 101536
Pirjan, D., Ivanov, S., Sente, P., Trifa, V. Fuzzy logic control for an induction motor supplied by a PWM voltage source inverter/current source inverter 123433
Pirjola, R. *see* Hayakawa, M. 83440
Pirjola, R. *see* Nevanlinna, H. 96345
Pirker, F. *see* Kral, C. 88745
Pirker, F. *see* Kral, C. 123429
Pirker, H. *see* Neubath, F. 73036
Pirnar, T. *see* Goktay, A.Y. 76364
Pirnog, C. *see* Vizireanu, D.N. 95134
Piroddi, L. *see* Ferretti, G. 112282
Pirog, S. Three-phase power crosswise active filters and compensators of the basic harmonic of reactive current STATCOM 122976
Pirogov, A.M. *see* MacDonald, L.R. 132966
Pirogov, E.N. *see* Ryzhikov, V.D. 98080
Pirogov, L.E. *see* Esepkina, N.A. 86278
Pirogov, O.V. *see* Abdul'manov, V.G. 72184
Pirogov, Y.A., Gladun, V.V., Ivanov, V.S., Tischenko, D.A., Terentiev, E.N. Multi-ray passive radio imaging systems of millimeter-wave range 86933
Pirogov, Yu.A., Gladun, V.V., Rozanov, B.A., Pavlov, A.S., Terentiev, E.N., Tarasova, O.A. Super-resolution in radio astronomy of 3 mm range 86279
Pirogovsky, P.Y. *see* Albelo, J.A. 103580
Pirola, L. *see* Gambarini, G. 133133
Pirola, M. *see* Bianco, P. 80231
Pirola, M. *see* Zandano, P. 93228
Pirollo, S. *see* Adam, W. 97949
Pirollo, S. *see* Bruzzi, M. 80645
Pirollo, S. *see* Granata, V. 76064
Pirollo, S. *see* Krammer, M. 121455
Piroozan, P., Sciammarella, C., Corke, T. Instantaneous wall pressure measurement in boundary layer flows by means of an optical and neural networks method 131889
Pirot, J. *see* Krogfoss, B. 108039
Pirozzi, G. *see* Adinolfi, M. 76029
Pirozzi, G. *see* Adinolfi, M. 76091
Pirozzi, G. *see* Adinolfi, M. 76091
Pirozzi, G. *see* Adinolfi, M. 87164
Pirozzi, G. *see* Graziani, E. 87238
Pirozzi, G. *see* Pasqualucci, E. 131833
Pirozzi, G. *see* Scuri, F. 97987
Pirr, U. *see* Coy, W. 108341
Pirri, C.F. *see* Reitano, R. 126100
Pirri, G. *see* Babiloni, F. 110629
Pirro, S. *see* Alessandrello, A. 87222
Pirro, S. *see* Alessandrello, A. 97267
Pirro, S. *see* Vanzini, M. 76082
Pirrone, S. *see* Alderighi, M. 110338
Pirrone, S. *see* Alderighi, M. 121578
Pirsch, P. *see* Kulaczewski, M.B. 125298
Pirshin, I.V. *see* Touryanskii, A.G. 87273
Pisa, S. *see* Bernardi, P. 88009
Pisa, S. *see* Bernardi, P. 133074
Pisa, S. *see* Cicolani, M. 70197
Pisani, R.P. *see* Ghosh, T.K. 132358
Pisano, A.P. *see* DeVoe, D.L. 86754
Pisano, A.P. *see* Muller, L. 70366
Pisano, E. *see* Schweikert, R.A. 76313
Pisano, F. *see* Miscio, G. 98194
Pisarchik, A.N. Nonfeedback nonresonant control of laser systems 128422
Pisarev, A.Yu. *see* Likhomanov, A.M. 123901
Piscani, E. *see* McIntyre, K.J. 116773
Piscani, E. *see* Raguin, D.H. 127822
Pischedda, M.H. *see* Badeche, T. 116146
Piscitelli, S. *see* Rizzo, E. 88167
Piscitello, W. *see* Todorov, S.S. 126284
Piscureanu, M.C. *see* Sterian, P.E. 117525
Pishchulin, A.A. *see* Mityagin, Yu.A. 115393
Piskarskas, A. *see* Balachninaite, O. 82894
Piskarskas, A. *see* Matijoshius, A. 82893
Piskarskas, A. *see* Pasiskevicius, V. 72030
Piskozub, J. *see* Otremba, Z. 133362
Pislaru, C. *see* Xiaohui Hao 110779
Pisliakov, A.V. *see* Vincenzi, D. 97489
Pisliakov, A.V. *see* Vincenzi, D. 109764
Pispiris, C.S. Cable diagnosis. In-situ tests with returned voltage diagnosis method in Romania 133728
Pissadakis, S., Reekie, L., Wilkinson, J.S., Kiriakidis, G. Sub-micron period grating structures in Ta_2O_5 and InO_x thin oxide films, fabricated using 248 nm interferometric excimer laser ablation 72126
Pissaloux, E.E., Bouayed, H., Abdallah, S. Toward a vision system for blinds 98729
Pissaloux, E.E., Le Coat, F., Tissot, A., Durbin, F. An adaptive parallel system dedicated to projective image matching 95513
Pissinou, N. *see* Makki, K. 85895
Pissinou, N. *see* Makki, S. 85894
Pissinou, N. *see* Robert, L. 85893
Pissinou, N. *see* Wei Li 96444
Pissinou, N. *see* Xiaohua Jia 74028
pister, K.S.J. *see* Doherty, L. 119909
Pister, K.S.J. *see* Gisela Lin 110518
Pistikopoulos, E.N. *see* Dua, V. 78898
Pistillo, C. *see* Adinolfi, M. 76029
Pistillo, C. *see* Adinolfi, M. 76091
Pistillo, C. *see* Adinolfi, M. 87164
Pistillo, C. *see* Pasqualucci, E. 131833
Pistoia, D. *see* Camplani, S. 99166
Pistol, E. *see* Wernersson, L.-E. 126660
Pistol, M.-E. *see* Ohlsson, B.J. 68172
Pistone, G. New ideas in non-parametric estimation 83785
Pistor, T.V. *see* Hotta, S. 103685
Pistora, J., Barta, O., Vlcek, J., Kreml, T., Postava, K. Propagation of electromagnetic waves in magnetic anisotropic media 83216
Pistora, J. *see* Barta, O. 116888
Pistora, J. *see* Barta, O. 127855
Pistorius, K. *see* Kindermann, M. 111147
Pistre, J. *see* Zimmermann, C. 97437
Pistre, J. *see* Zimmermann, C. 97460
Pisu Yu-Yi *see* Yu-Yi Pisu
Piszczor, M. *see* Fraas, L. 112931
Piszczor, M.F. *see* O'Neill, M.J. 111350
Pit, R., Marchon, B. Direct measurement of lubricant relaxation on a disk surface 116446
Pit, R., Marchon, B., Meeks, S., Velidandla, V. Formation of lubricant "moguls" at the head/disk interface 70539
Pit-Leong Wong, Peng Xu, Yang, P., Lee, F.C. Performance improvements of interleaving VRMs with coupling inductors 88961
Pita, K. *see* Han, X.Q. 70418
Pita, K. *see* Wenxiu Que 116688
Pitang Xiao, Liu Hui-Xia Modeling and solving optimal moving path for NC drilling of PCB 102807
Pitarys, C. *see* Bixenman, M. 91479
Pitas, I. *see* Bassia, P. 73031
Pitas, I. *see* Djurovic, I. 95393
Pitas, I. *see* Fazekas, A. 129893
Pitas, I. *see* Gordan, M. 129894
Pitas, I. *see* Kotropoulos, C. 125630
Pitas, I. *see* Nikolaidis, A. 118622
Pitas, I. *see* Puech, W. 84097
Pitas, I. *see* Solachidis, V. 95263
Pitas, I. *see* Solachidis, V. 129716
Pitas, I. *see* Tefas, A. 84609
Pitas, I. *see* Tefas, A. 84708
Pitas, I. *see* Tefas, A. 95376
Pitas, I. *see* Tefas, A. 129711
Pitas, I. *see* Tsekeridou, S. 94265
Pitas, I. *see* Tsekeridou, S. 95052
Pitas, I. *see* Tsekeridou, S. 118614
Pitaval, M. *see* Gendry, M. 115408
Pitaval, M. *see* Sanchez-Almazan, F. 68166
Pitaval, M. *see* Sanchez-Almazan, F. 90323
Pitchenko, S.N. *see* Shandarov, S.M. 92933
Pitel, F. *see* Marcerou, J.F. 131571
Pitel, I.J. *see* Jaehong Hahn 88904
Pitel, J., Kovac, P., Kasztler, A., Kirchmayr, H. Optimization of winding geometry of Bi(2223)Ag coils with respect to external magnetic field 71074
Pitera, J. *see* Allen, F. 91504
Pitica, D. *see* Lungu, S. 125210
Pitica, D. *see* Radu, M. 79809
Piticescu, R.R., Monty, C., Taloi, D., Motoc, A., Axinte, S. Hydrothermal synthesis of zirconia nanomaterials 114472
Pitkanen, O. *see* Valimaki, M. 108333
Pitman, M. *see* Allen, F. 91504
Pitois, C., Hult, A., Wiesmann, D. Absorption and scattering in low-loss polymer optical waveguides 93110
Pitois, C. *see* Hermann, D.S. 127806
Pitois, S., Haelterman, M., Millot, G. Bragg modulational instability induced by a dynamic grating in an optical fiber 82092
Pitois, S., Millot, G., Wabnitz, S. Nonlinear cross-polarization switching and domain wall solitons with counterpropagating laser beams in optical fibers 93842
Piton, G. *see* Laisne, A. 93960
Piton, G. *see* Loison, R. 128840
Pitoura, E. *see* Tsalgatidou, A. 108624
Pitre, S., Charon, Y., Menard, L., Ricard, M., Solal, M., Laniece, P., Mastrippolito, R., Valentin, L. Advantage of using compact gamma cameras for sentinel node radio-guided surgery: Monte Carlo simulation and first clinical evaluation of an intra-operative imager 132969
Pitre, S. *see* Solal, M. 121591
Pitrone, N. *see* Ando, B. 120649
Pitrone, N. *see* Beglio, S. 120651
Pitschi, M. *see* Fischerauer, G. 85904
Pitsillides, A., Ioannou, P., Rossides, L. Congestion control for differentiated-services using non-linear control theory 130782
Pitsillides, A. *see* Mylonas, Y. 108362
Pitsillides, A. *see* Sekercioglu, Y.A. 119480
Pitt, C.W. *see* Chryssou, C.E. 69483
Pitt, C.W. *see* Kenyon, A.J. 69484
Pitt, G.D. *see* Feng, Z.C. 69577
Pitt, G.D. *see* Feng, Z.C. 79345
Pittayapat, P. *see* Kangvansaichol, K. 77463
Pittet, A. *see* Shivakumar, E.G. 89325
Pitthan, R. Comparison of discrete klystron produced RF to two-beam produced RF for large accelerator systems 110150
Pitthan, R. *see* Keller, L. 110210
Pittini, R., Shen, J.X., Takahashi, M., Oka, Y. Ultrafast magnetic polaron dynamics in $Cd_{1-x}Mn_xTe$/ZnTe multiple quantum wells 80832
Pittini, R. *see* Debnath, M.C. 103150
Pittius, E., Laska, B., Beck, R. Compromise between production costs and life-cycle costs of railway vehicles 78278
Pittman, C.U., Jr. *see* Koshka, Y. 69602
Pittman, M. *see* Balcou, Ph. 128082
Pitto, R.P., Hamer, H., Kahle, J.W., Radespiel-Troger, M., Pietsch, M. Hemodynamics of the lower extremity with pneumatic foot compression: the effect of the position of the limb 98335
Pitton, J. *see* Stanford, D.C. 96911
Pitton, J.W. Spectral generating theorem for nonstationary stochastic signals 95631
Pittoni, F., Gioannini, M., Guja, V., Montrosset, I. Time domain analysis of fiber grating semiconductor laser operation in mode locking regime 117392
Pittoni, F., Gioannini, M., Montrosset, I. Time-domain analysis of fiber grating semiconductor laser operation in active mode-locking regime 128236
Pittroff, W. *see* Erbert, G. 128222
Pittroff, W. *see* Sebastian, J. 128242
Pitts, B. *see* Lan, E. 102646
Pitts, B. *see* Lewis, J.H. 126658
Pitts, D. *see* Hale, R. 100700
Pitts, G.E. *see* Murphy, C.F. 100576
Pitts, G.E. *see* Murphy, C.F. 100713
Pitts, J. *see* Mondragon, R.J. 73779
Pitts, J.M., Schormans, J.A., Scharf, E.M., Pearmain, A.J. Tight bounds for the tail of the packet waiting time distribution in buffered networks 130317
Pitts, M.C., Hostetler, C.A., Poole, L.R., Holden, C., Rault, D. An airborne A-band spectrometer for remote sensing of aerosol and cloud optical properties 122629
Pitts, O.J. *see* Bogonesi, C.R. 114975
Pitts, O.J. *see* Dvorak, M.W. 92308
Pitts, O.J. *see* Fink, V. 126021
Pitts, W.K., Martin, M.D. Experience with laser microfabricated detectors at the University of Louisville 132349
Pittser, T. Computer applications in the electrical utility industry 122803
Pituk, M. The limits of the solutions of a nonautonomous linear delay difference equation 90125
Pitukhin, P. *see* Ghosh, T.K. 132358
Pitz, H., Fernholz, T., Giesemann, C., Ebert, V. Diode-laser-based in-situ-CH_4-detection for the surveillance of ignition processes in gas-fired power-plants 112338
Pitz, H. *see* Fernholz, T. 111475
Pitz, H.H. *see* Belic, D. 87068
Piu, L. *see* Dickert, F.L. 97444
Piuri, V. *see* Alippi, C. 117564
Piuri, V. *see* Choi, M. 102879
Piuri, V. *see* Ferrari, S. 118364
Piuz, F. *see* Blick, A.M. 98029
Piuz, F. *see* Di Mauro, A. 76119
Piuzzi, E. *see* Bernardi, P. 88009
Piuzzi, E. *see* Bernardi, P. 133074
Piva, A., Caldelli, R., De Rosa, A. A DWT-based object watermarking system for MPEG-4 video streams 95262
Piva, A. *see* Barni, M. 118617
Piva, A. *see* Bartolini, F. 84367
Piva, A. *see* Caldelli, R. 95119
Piva, A. *see* Caldelli, R. 129714

Piva, A. *see* Cappellini, V. 130981
Piva, P.G. *see* Bouchard, J.-P. 93816
Pivac, B., Bojanovic, V., Kovacevic, I., Zulim, I. Deep level defects in oxygen doped EFG poly-Si 91608
Pivac, B., Kovacevic, I., Zulim, I., Gradisnik, V. Effects of light soaking on amorphous silicon 104902
Pivac, B. *see* Gradisnik, V. 75547
Pivac, B. *see* Grozdanic, D. 68258
Pivac, B. *see* Jaksic, M. 125985
Pivert, X.Le *see* Le Pivert, X.
Pivnenko, S.N. Slotline sensor for pulse measurements 83380
Pivnenko, S.N. *see* Kolchigin, N.N. 83206
Pivnyak, G.G., Kirichenko, V.I. Electromechanical systems of powerful mills 113173
Pivonka, P. *see* You Xiaojie 78118
Pivovarov, A.P., Kaplunov, M.G., Efimov, O.N., Yakushchenko, I.K., Belov, M.Yu. Electronic excitation energy transfer in a novel organic electroluminescent material 104907
Pivtsov, V.S. *see* Bagayev, S.N. 117369
Piwczyk, B.P. *see* Mackintosh, B.H. 90210
Piwonski, T., Sajewicz, P., Kubica, J.M., Zbroszczyk, M., Reginski, K., Mroziewicz, B., Bugajski, M. Long-wavelength strained-layer InGaAs/GaAs quantum-well lasers grown by molecular beam epitaxy 71776
Piwonski, T. *see* Bugajski, M. 71805
Piyaratna, J. *see* Rajapakse, J.C. 122093
Piyathamrong, B. *see* Neamprem, C. 107644
Piyatinski, A.Yu. *see* Yaremko, A.M. 128532
Piyawattanametha, W. *see* Toshiyoshi, H. 89020
Piza, D.M., Meister, Yu.L., Lavrentyev, V.M. Improving the efficiency of spatial and polarization signal filtering under the conditions of correlated interferences 83406
Pizano, C.E., Heileman, G.L., Abdallah, C.T., Pattichis, M.S. Are perfect image watermarking schemes possible? 107046
Pizarro, L. *see* Matar, O.B. 110030
Pizer, S. *see* Stetten, G. 84106
Pizurica, A., Philips, W., Lemahieu, I., Acheroy, M. A wavelet-based image denoising technique using spatial priors 94808
Pizurica, A. *see* Dukunovic, I. 98330
Pizurica, A. *see* Duskunovic, I. 98313
Pizurica, V. *see* Katartzis, A. 122621
Pizzagalli, D. *see* Lavric, A. 132586
Pizzella, L. *see* Maki, M. 89777
Pizzella, V., Della Penna, S., Del Gratta, C., Romani, G.L. SQUID systems for biomagnetic imaging 98463
Pizzi, N.J. *see* Demko, A.B. 132510
Pizzica, S. Open systems architecture solutions for military avionics testing 122746
Pizzinat, A. *see* Galtarossa, A. 127621
Pizzocaro, C. *see* Bolte, M. 93895
Pizzocchero, F. *see* Tiano, A. 130084
Pizzoferrato, R., Sarcinelli, F., Angeloni, M., Casalboni, M., Bertinelli, F., Costa-Bizzarri, P., Della-Casa, C., Lanzi, M. Optical characterization of alkyl-thiophenic monomers functionalized with second-order nonlinear chromophores 117449
Pizzuti, C. *see* Molinaro, A. 67916
Pizzuto, F. *see* Espinola, R.L. 71307
Pjevalica, N. *see* Zrilic, D. 121139
Pjevalica, V. *see* Iu, H.H.C. 68575
Pla, J.A. *see* Gaddi, R. 79608
Pla, J.C. *see* Bolzi, C.G. 112966
Pla, V. *see* Guerin, R.A. 73879
Pla-Dalmau, A., Bross, A.D., Mellott, K.L. Low-cost extruded plastic scintillator 110286
Pla-Dalmau, A. *see* Anderson, D.F. 121545
Placci, A. *see* Ketzer, B. 121501
Placci, A. *see* Ketzer, B. 132388
Place, J., Kerr, D., Schaefer, D. Joint Tactical Radio System 111576
Place, J. *see* Mitchell, K. 73874
Place, J. *see* Mitchell, K. 131241
Placentini, I. Image analysis techniques in industrial automation 113807
Plachta, P. *see* Armstrong, M.R. 117446
Placidi, G. *see* Alfonsetti, M. 110895
Placidi, M. *see* Beche, J.F. 121523
Placidi, M. *see* Turner, W.C. 76008
Placidi, P. *see* Alimenti, F. 90835
Placidi, P. *see* Baroncini, M. 97459
Placidi, P. *see* Baroncini, M. 132024
Placzek-Popko, E. *see* Szatkowski, J. 80706
Plag, P.W. *see* Segre, C.U. 110471
Plagemann, T. *see* Halvorsen, P. 120573
Plagemann, T. *see* Skevik, K.-A. 130409
Plager, C.L. *see* Bebek, C. 121726
Plager, C.L. *see* Bebek, C. 121741
Plager, C.L. *see* Bergfeld, T.J. 121728
Plager, C.L. *see* Bergfeld, T.J. 121733
Plager, C.L. *see* Hans, R.M. 110409
Plagge, M. *see* Adorni, G. 131986
Plaghki, L. *see* Opsommer, E. 132587
Plagnard, J. *see* Lepy, M.C. 121764
Plaine, G., Asplund, C., Sundgren, P., Mogg, S., Hammar, M. Low-temperature growth of GaInNAs/GaAs quantum wells for 1.3 μm lasers using metal-organic vapor-phase epitaxy 117230
Plaine, G. *see* Asplund, C. 93616
Plaine, G. *see* Salomonsson, F. 93642
Plais, A. *see* Belleville, G. 71799
Plais, A. *see* Harari, J. 96762
Plaks, T.P. Parallel k-mismatching of strings using daughter-board structure 90840
Plana, R. *see* Bary, L. 102624
Plana, R. *see* Borgarino, M. 80298
Plana, R. *see* Regis, M. 69193
Plana, R. *see* Regis, M. 69196
Plana, R. *see* Regis, M. 91285
Planade, R. *see* Petetin, L. 132055
Planade, R. *see* Zimmermann, C. 97437
Planade, R. *see* Zimmermann, C. 97460
Planat-Chretien, A. *see* Rebuffel, V. 100632
Planel, R. *see* Levy, M. 80829
Planinic, M. *see* Ahmed, M.W. 110383
Planinsic, P., Gergic, B., Gleich, D., Cucej, Z. Fuzzy control of subband coded image quality using standard and fuzzy quality measure 118517
Planinsic, P., Gleich, D., Gergic, B., Cucej, Z. A simple design of wavelet-subband image coder 107052
Planinsic, P. *see* Gleich, D. 129791
Plank, J.S., Bassi, A., Moore, T., Swany, M., Wolski, R. Managing data storage in the network 119715
Plank, T. *see* Aints, M. 97475
Planken, P.C.M. *see* Han-Kwang Nienhuys 117473
Plankers, R., Fua, P. Articulated soft objects for video-based body modeling 106558
Plankers, R. *see* Herda, L. 110849
Plano, R. *see* Adam, I. 87052
Plano, R. *see* Adam, W. 97949
Plano, R.J. *see* Kuo-Jen Chao 103255
Plant, D. *see* Oren, M. 113645
Plant, D.V., Venditti, M.B., Laprise, E., Faucher, J., Razavi, K., Chateauneuf, M., Kirk, A.G., Ahearn, J.S. 256-channel bidirectional optical interconnect using VCSELs and photodiodes on CMOS 105044
Plant, D.V. *see* Ayliffe, M.H. 128027
Plant, T.K. *see* Jingjiao Liu 105654
Plantier, G., Servagent, N., Sourice, A., Bosch, T. Real-time parametric estimation of velocity using optical feedback interferometry 117580
Plantier, G. *see* Le Duff, A. 110032
Plas, A. *see* Batawi, E. 89270
Plas, G.Van der *see* Van der Plas, G.
Plashkin, E.I. *see* Vedernikov, G.P. 82002
Plasil, F. *see* Ghosh, T.K. 132358
Plaskura, P., Ogrodzki, J. Event-driven ITA with dynamic partitioning for AHDL simulators 101645
Plass, M.F. *see* Klett, A. 115629
Plassche, R.Van de *see* Van de Plassche, R.
Plasse, C. *see* de Vries, A. 124016
Plasse, D. SIP for call control in the 3G IP-based UMTS core network 73977
Plasser, E. Principles of powerline communication 108508
Plastina, F., Fazio, R., Palma, G.M. Macroscopic entanglement in Josephson nanocircuits 127479
Plastino, A., Plastino, A.R., Casas, M. Fisher's information and the arrow of time 105992
Plastino, A.R. *see* Plastino, A. 105992
Plastow, J.W. Energy services for an electricity industry based on renewable energy 111771
Plaszczynski, S. *see* Adam, I. 87052
Plaszczynski, S. *see* Adam, I. 121643
Plataniotis, A. *see* Szczepanski, M. 129573
Plataniotis, K. *see* Ferworn, A. 118781
Plataniotis, K.N. *see* McGuire, M. 120494
Plataniotis, K.N. *see* Smolka, B. 84266
Plataniotis, K.N. *see* Smolka, B. 129461
Plataniotis, K.N. *see* Smolka, B. 130095
Plataniotis, K.N. *see* Venetsanopoulos, A.N. 118216
Platchkov, S. *see* Abbon, Ph. 76030
Platchkov, S. *see* Thers, D. 121421
Plateau, B. *see* Fernandes, P. 101042
Platen, J. *see* Lips, K. 100049
Platen, M., Henneberger, G. Examination of leakage and end effects in a linear synchronous motor for vertical transportation by means of finite element computation 134074
Platenik, L.A. *see* Miga, M.I. 87784
Platero, G. *see* Sanchez, D. 69673
Platero, G. *see* Sanchez, D. 126154
Platonov, S.Yu. *see* Bondarenko, B.F. 107343
Platonov, Y. *see* Akesson, T. 87203
Platt, C.L., Minor, N.K., Klemmer, T.J. Magnetic and structural properties of FeCoB thin films 127293
Platt, D. *see* Coates, C.E. 134476
Plattard, D. *see* Polge, G. 133132
Plattard, D. *see* Ranchoux, G. 133210
Platte, W. Bandwidth and centre frequency of mask-tuned microwave plasma gratings in semiconductor coplanar waveguides 125707
Plattner, A. *see* Eichinger, J. 74607
Plattner, B. *see* Brunner, M. 74117
Plattner, B. *see* Galis, A. 73999
Plattner, B. *see* Rennhard, M. 129328
Plattner, B. *see* Ruf, L. 85354
Plattner, D. *see* Schiller, B. 121881
Platzker, A. *see* Alavi, K. 115021
Platzman, P.M. *see* Mills, A.P., Jr. 69348
Plaumann, R. Successful mobile-radio tester now with US TDMA and AMPS standards 74794
Plaut, A.S. *see* Stallard, W.G. 80860
Plawsky, J.L. *see* Jain, A. 92162
Player, M.A. *see* Hobson, P.R. 88173
Player, M.A. *see* Van Weereld, J.J.A. 111389
Player, M.A. *see* Watson, J. 111462
Plaza, G., Mesa, F., Medina, F. On the use of SDA for the analysis of boxed planar lines with complex media 94070
Plaza, J.A. *see* Gotz, A. 97532
Plaza, J.A. *see* Gracia, I. 86704
Plaza, J.A. *see* Visser, M.M. 115474
Plaza, J.C. *see* Sacedon, A. 103233
Plaza, J.L., Barvinschi, F., Dieguez, E. Modelling of the transport processes in Bridgman grown gallium antimonide 114224
Plaza, J.L., Dieguez, E. Influence of the growth rate on the segregation in manganese-doped gallium antimonide grown by the vertical Bridgman technique 91986
Plaza, J.L., Dieguez, E. Heat and momentum transfer numerical analysis in a vertical Bridgman growth system 114228
Plaza, J.L., Hidalgo, P., Mendez, B., Piqueras, J., Castano, J.L., Dieguez, E. Electrical and compositional properties on Bridgman-grown Gd-doped GaSb substrates 69520
Plaza, J.L. *see* Stelian, C. 114225
Plazaola, U.Fernandez *see* Fernandez Plazaola, U.
Plaze, J.-P. *see* Biron, F. 125756
Plebe, A., Gallo, G. Filtering echocardiographic image sequences in frequency domain 132609
Plechacek, T. *see* Navratil, J. 126088
Pledge, S. *see* McJury, M. 98669
Pleger, R. *see* Drath, P. 124283
Plein, S., Smith, W.H.T., Ridgway, J.P., Kassner, A., Beacock, D.J., Bloomer, T.N., Sivananthan, M.U. Measurements of left ventricular dimensions using real-time acquisition in cardiac magnetic resonance imaging: comparison with conventional gradient echo imaging 132657
Plemmons, R.J. *see* Zhiping Mu 94745
Plenio, M.B. *see* Huelga, S.F. 128917
Plenio, M.B. *see* Virmani, S. 128931
Plentz, F. *see* Koche, N. 80837
Pleska, E. *see* Lebrun, L. 104352
Pleskachev, V. *see* Vendik, I. 102531
Pleskacz, W. *see* Jankowski, S. 102457
Pleskacz, W. *see* Kuzmicz, W. 79740
Pless, V. *see* Fields, J.E. 94282
Pless, V. *see* Gaborit, P. 129093
Plessen, G.von *see* von Plessen, G.
Plessis, J.du *see* du Plessis, J.
Plessky, V., Koskela, J. Coupling-of-modes analysis of SAW devices 70443
Plessky, V.P., Biryukov, S.V., Koskela, J. Harmonic admittance and dispersion equations - the theorem 92724
Plessky, V.P. *see* Knuuttila, J.V. 104460
Plessky, V.P. *see* Koskela, J. 92732
Plessky, V.P. *see* Lehtonen, S. 92733
Pletea, I.-V., Alexa, D., Goras, T. Multilevel modeling and simulation of a switched reluctance machine 133978
Pletea, M., Chiriac, H., Hristoforou, E. Miniaturized magnetostrictive delay line arrangement using multilayer-like structure 104545
Pletea, M. *see* Chiriac, H. 70458
Pletersek, A. Integrated optical position encoder system with phase calibration 75505
Pletersek, A., Trontelj, J. Integrated optical motion detection microsystem with programmable resolution 97582
Pletersek, A. *see* Trontelj, J. 75507
Pletnev, V. *see* Zukotynski, S. 68381
Pletnyev, N.V. *see* Apollonov, V.V. 105123
Pletnyov, S.D. *see* Devyatkov, N.D. 76657
Pletschen, W. *see* Burkle, L. 93367
Plett, C. *see* Moussavi, M. 102303
Plett, C. *see* Rogers, J.W.M. 69240
Plett, C. *see* Rogers, J.W.M. 91024
Plett, C. *see* Rogers, J.W.M. 115002
Plett, M.I., Beach, K.W., Dunmire, B., Brown, K.G., Primozich, J.F., Strandness, E., Jr. In vivo ultrasonic measurement of tissue vibration at a stenosis: a case study 122015
Plettemeier, D. *see* Nielsen, E. 83301
Plettl, A. *see* Lengl, G. 83039
Pleumeekers, J.L. *see* Fehr, J.-N. 82624
Pleumeekers, J.L. *see* Leuthold, J. 120319
Pleumeekers, J.L. *see* van Thourhout, D. 75014
Pleva, J. *see* Itoh, E. 71192
Plevachuk, Y. *see* Sklyarchuk, V. 91703
Plevel, S., Javornik, T., Ozimek, I., Trobec, R., Kandus, C. Viterbi algorithm for DSP processors 96511
Plewa, J. *see* Altenburg, H. 102763
Plewes, D.B. *see* Graham, S.J. 133044
Plewes, D.B. *see* Samani, A. 76421
Plewes, D.B. *see* Samani, A. 132653
Pliam, J.O. A polynomial-time universal security amplifier in the class of block ciphers 129316
Plichta, E. *see* Lin, H. 99915
Plickert, V., Melchior, L., Franke, M., Carl, R., Hildebrandt, P., Staudemeyer, N.-P. Progress in packaging of parallel optical interconnects 109047
Plieninger, R., Muller, U., Ehm, H., Reczek, W. Cost reduction using systematic target setting of the reference fab methodology 100551
Plimmer, S.A. *see* Chee Hing Tan 82349
Plimmer, S.A. *see* Ng, B.K. 116956
Plimmer, S.A. *see* Ng, B.K. 126074
Plinski, E.F., Witkowski, J.S., Abramski, K.M. On some signatures of the RF excited slab-waveguide CO_2 lasers with unstable resonators 93685

Plinski, E.F., Witkowski, J.S., Majewski, B.W., Bednarczyk, A.S., Abramski, K.M. RF excited CO_2 waveguide laser in pulse regime 93476
Plinski, E.F. *see* Abramski, K.M. 105140
Pliquett, J. *see* Liew, T.H. 72911
Pliska, T. *see* Achtenhagen, M. 71781
Plo, M. *see* Adeva, B. 76031
Plodpai, J., Airphaiboon, S., Tungjitkusolmun, S., Leawhathong, T. Volume rendering in medical image 98135
Ploeg, A.van der *see* van der Ploeg, A.
Plog, C. *see* Huerland, A. 97514
Plomp, J. *see* Korva, J. 108138
Plonka, D. FlowScan: a network traffic flow reporting and visualization tool 108123
Plontke, R. *see* Hubner, U. 126572
Plontke, R. *see* Koops, H.W.P. 126570
Ploog, K. *see* Calleja, E. 68207
Ploog, K.-H. *see* Friedland, K.-J. 103148
Ploog, K.H. *see* Apostolopoulos, G. 124836
Ploog, K.H. *see* Braun, W. 90276
Ploog, K.H. *see* Fernandez, S. 127883
Ploog, K.H. *see* Gerardi, C. 69650
Ploog, K.H. *see* Grahn, H.T. 80864
Ploog, K.H. *see* Herfort, J. 126033
Ploog, K.H. *see* Krispin, P. 80688
Ploog, K.H. *see* Krispin, P. 103110
Ploog, K.H. *see* Litovchenko, V.G. 80830
Ploog, K.H. *see* Notzel, R. 90271
Ploog, K.H. *see* Santos, P.V. 101432
Ploog, K.H. *see* Thamm, A. 124869
Ploog, K.H. *see* Waltreit, P. 101252
Ploong, K.H. *see* Brandt, O. 90338
Plosila, J. *see* Liljeberg, P. 102311
Ploss, B. *see* Wang, B. 116171
Plossl, A. *see* Akatsu, T. 126389
Plossu, C. *see* Croci, S. 115046
Plotkin, S. *see* Goel, A. 73749
Plotkin, S. *see* Goel, A. 119438
Plotnichenko, V.G. *see* Churbanov, M.F. 93086
Plotnikov, A.E. *see* Baturina, T.I. 81986
Plotnikov, A.E. *see* Pogosov, A.G. 80836
Plotz, F., Michaelis, S., Aigner, R., Timme, H.-J., Binder, J., Noe, R. A low-voltage torsional actuator for application in RF-microswitches 112736
Plotz, W. *see* Handels, H. 87726
Plouchart, J.-O. *see* Zamdmer, N. 127046
Plougmann, N. *see* Kristensen, M. 104858
Plougmann, S. *see* Hejlesen, O.K. 98876
Ploumen, F.M., De Clerq, L. The all digital loop: benefits of an integrated voice-data access network 96302
Plourde, K.S. *see* Basilio, R.R. 122478
Plouviez, E. *see* Pascarelli, S. 121371
Ploux, L., Valda Ochoa, A., Pinot, L., Glatigny, A., Charon, Y., Laniece, P., Lefebvre, F., Hantraye, P., Tavitian, B., Valentin, L., Mastrippolito, R. An original approach for small animal emission tomography: TOHR; characterisation and first evaluation 132965
Plucinski, J. Quasi-distributed fiber optic temperature sensor working in transmission mode 120869
Plucinski, K.J., Kityk, I.V., Kassiba, A. Nonlinear optical properties of SiC nanocrystallites 105522
Plucinski, K.J., Kityk, I.V., Sahraoui, B. Structure and electronic properties of silicon oxynitride as gate dielectric 103852
Plucinsky, P.P. *see* Kahan, M.A. 88050
Plueddemann, A.J., Terray, E.A., Merewether, R. Design and performance of a self-contained fan-beam ADCP 76911
Pluim, J.P.W., Maintz, J.B.A., Viergever, M.A. Image registration by maximization of combined mutual information and gradient information 84111
Plumbley, M.D. *see* Klingseisen, J. 118061
Plumbridge, W. *see* Kariya, Y. 100597
Plumbridge, W.J. *see* Kariya, Y. 90548
Plumer, M., Van Ek, J., Vee Kong Micromagnetic recording model of pole-tip saturation and medium orientation effects at 100 Gb/in^2 116351
Plumey, J.-P. *see* Lacour, D. 104710
Plumhoff, J. *see* Constantine, C. 103581
Plumhoff, J. *see* Westerman, R. 103603
Plummer, D.N. *see* Hager, G.D. 128039
Plummer, J.D. *see* Ngau, J.L. 91980
Plumpton, A.T. *see* Shammas, N.Y.A. 70065
Plura, M. *see* Rahman, B.M.A. 82135
Plusquellic, J. *see* Patel, C. 101917
Pluss, A. *see* Glauser, H.-P. 112671
Plut, T.A. *see* Sloan, L.R. 116097
Pluta, A. *see* Vogt, M. 110741
Pluth, J.J. *see* Steele, I.M. 78135
Plutnicki, D. *see* Tsaur, B. 109851
Pluzhnikova, I.O. *see* Avsent'ev, O.S. 119115
Plyaskin, V. *see* Barancourt, D. 98032
Plyatsko, S.V., Bergush, N.N. Laser beam epitaxy of HgCdTe/Si heterostructures 68365
Plyushchay, A. *see* Prikhna, T. 81940
Plyushchay, A.I. *see* Kordyuk, A.A. 127431
Pneiderer, K. *see* Stoessel, R. 114517
Pneumatikakis, A. *see* Dermentzoglou, L. 108627
Pnevmatikatos, D. *see* Dollas, A. 96333
Pniel, M. *see* Doi, N. 109475
Pniel, M. *see* Tsu, H. 111393
Po Chen Rong *see* Rong Po Chen
Po Lai-Man *see* Lai-Man Po
Po Lee Jong *see* Jong Po Lee
Po-Chang Ko *see* Geng-Sheng Kuo 96450
Po-Cheng Chen, Yu-Ting Chien Gas discharge and experiments for plasma display panel 86825
Po-Cheng Chen *see* Kuo-Guan Wu 119834
Po-Chih Tseng, Chi-Kuang Chen, Liang-Gee Chen CDSP: an application-specific digital signal processor for third generation wireless communications 114792
Po-Chih Tseng *see* Tu-Chih Wang 120904
Po-Chin Hu, Kavesh, M., Zhi-Li Zhang A wavelet to DCT progressive image transcoder 95093
Po-Chin Hu, Zhi-Li Zhang, Kaveh, M. Channel condition ARQ rate control for real-time wireless video under buffer constraints 95884
Po-Chiun Huang *see* Yi-Huei Chen 91025
Po-Chueh Wang *see* Liang, J.H. 88888
Po-Huei Yang *see* Jinn-Shyan Wang 68837
Po-Hung Chen, Shanq-Jang Ruan, Kuen-Pin Wu, Dai-Xun Hu, Feipei Lai, Kin-Lin Tsai An entropy-based algorithm to reduce area overhead for bipartition-codec architecture 101973
Po-Hung Chen *see* Shanq-Jang Ruan 102113
Po-Kang Hsiao *see* Yi-Shin Tung 118529
Po-Lin Chiu, Chung-Yuo Wu, Jenho Tsao, Fu-Hsiung Chang Drug delivery through liposome by ultrasonic cavitation 111081
Po-Lin Su *see* Hsi-Tseng Chou 74844
Po-Ling Kuo, Pai-Chi Li Measurements of elastic properties of tendons: comparison of two approaches 122001
Po-Ming Lee *see* Chua-Chin Wang 102021
Po-Ning Chen *see* Alajaji, F. 128946
Po-Ping Lin *see* Estrera, J.P. 86634
Po-Quang Chen *see* Chii-Wan Lin 87291
Po-Tai Cheng, Bhattacharya, S., Divan, D. Operations of the dominant harmonic active filter (DHAF) under realistic utility conditions 99365
Po-Tai Cheng, Yung-Fu Huang, Chung-Chuan Hou A new harmonic suppression scheme for three-phase four-wire distribution systems 88436
Po-Tai Cheng, Yung-Fu Huang, Chung-Chuan Hou Design of a neutral harmonic mitigator for three-phase four-wire distribution systems 133702
Po-Tsun Liu, Ting-Chang Chang, Hsing Su, Yi-Shian Mor, Ya-Liang Yang, Chung, H., Hou, J., Sze, S.-M. Improvement in integration issues for organic low-*k* hybrid-organic-siloxane-polymer 92071
Po-Tsun Liu, Ting-Chang Chang, Ming-Chih Huang, Tsai, M.S., Sze, S.M. Highly reliable chemical-mechanical polishing process for organic low-*k* methylsilsesquioxane 103293
Po-Tsun Liu *see* Ting-Chang Chang 81068
Po-Wei Kuo *see* Kun-You Lin 69176
Po-Wen Sze *see* Jau-Yi Wu 81311
Po-Wen Sze *see* Jau-Yi Wu 126868
Po-Wing Cheng *see* He-Chi Huang 86834
Po-Xun Chiu, Yu-Chung Lin, Yi-Ling Hsieh, Tsai-Ming Hsieh Low power driven re-synthesis algorithm for heterogeneous FPGA under delay constraint 102112
Po-Yen Lu *see* Jia-Ming Liu 103415
Po-Yin Lai *see* Jen-Tzung Chien 84050
Po-Yuen Cheng *see* Ming-Huang Yang 105817
Po-Yuen Cheng *see* Yu-Pin Wang 106999
Po-Zuei Chang *see* Mu-Chun Su 98730
Poapornsawan, T. *see* Premrudeepreechacharn, S. 112421
Poate, J.M. *see* Jacobson, D.C. 115532
Pobanz, C. *see* Croke, E.T. 125736
Pobanz, C.W. *see* Schulman, J.N. 102616
Pobedonostsev, K.A. *see* Bragin, I.V. 76922
Pobes, C. *see* Vanzini, M. 76082
Poblenz, C. *see* Elsass, C.R. 124855
Poblenz, C. *see* Heying, B. 90298
Poblete, V.H. *see* Arenas, J.P. 88681
Pobric, D. *see* Ferrari, T. 108346
Pocanic, D. *see* Frlez, E. 87214
Pocar, A. *see* Alimonti, C. 87160
Pocas, S. *see* Monat, C. 82603
Pocas, S. *see* Monat, C. 117234
Poch, J. *see* Pina, E. 76234
Pochareddy, S., Gopalakrishnan, L., Srihari, K., Economou, M., Sion, V. Prediction of PCB thickness for selection of a suitable PCB manufacturing technology 113589
Pochareddy, S., Srihari, K., Satagopan, S., Economou, M. Impedance and propagation delay characterization for FR-4 printed circuit boards 125864
Pochec, P., Mardini, W. Modelling with queues: an empirical study 119258
Pochernyaev, V.N. The hybrid tee on partially filled rectangular waveguides 72421
Pocholle, J.-P. *see* Debuisschert, T. 72037
Pocholle, J.P. *see* Feugnet, G. 71716
Pocholle, J.P. *see* Herriot, S. 82615
Pock, C.K. *see* Piramanayagam, S.N. 116369
Pock, C.K. *see* Yingfan Xu 116374
Pock, C.K. *see* Zhang, J. 116451
Pockaj, R. *see* Lavagetto, F. 129691
Pockaj, R. *see* Marriott, A. 106412
Pocksteiner, N., Jungwirth, M., Kovacs, G., Weigel, R. Analysis of general planar waveguides with N segments 92720
Pocock, M.D. *see* Bluck, M.J. 83240
Pocsik, I. *see* Krafcsik, O.H. 69843
Podaru, E. *see* Grecu, H. 107229
Podbielska, H. *see* Andrzejewski, D. 97306
Podbielska, H. *see* Ulatowska, A. 92942
Podcameni, A., Lopes, J. Using a simple algorithm and platform in optical DWDM networks for reaching a satisfactory wavelength-routing assignment 74971
Podd, F.J.W. *see* Hoyle, B.S. 109473
Podd, F.J.W. *see* Hoyle, B.S. 120736
Podd, F.J.W. *see* Mohamad-Saleh, J. 106504
Podd, F.J.W. *see* Mohamad-Saleh, J. 120686
Podda, S. *see* Meneghesso, G. 127964
Poddar, A.K., Pandey, K.N. Evanescent mode power combiner in suspended stripline configuration 80209
Poddar, A.K., Pandey, K.N. Microwave switch using MEMS-technology 80304
Poddar, A.K., Pandey, K.N. Circularly polarized active circulator smart skin antenna 83755
Poddar, D.R. *see* Bhattacharjee, R. 72507
Poddubnyak, V.I. *see* Bronnikov, V.N. 107582
Poddubnyi, V.N. *see* Kaunov, A.E. 117904
Podesta, A. *see* Ciullo, G. 68182
Podeszwa, T. *see* Jaroszewicz, L.R. 120866
Podevin, F., Vanbesien, O., Lippens, D. Quantum calculations of conduction properties of metal/InAlAs/InGaAs heterostructures 80893
Podevin, F. *see* Lippens, D. 91293
Podevin, F. *see* Mounaix, P. 125719
Podgorsak, E.B. *see* Parker, W. 76729
Podgorsek, R.P. *see* Leitz, M. 116550
Podgorski, A., Podgorski, E., Michalak, M. Semi-anechoic chamber BGF facility for measurements of emission and immunity–latest advancements 83375
Podgorski, E. *see* Podgorski, A. 83375
Podgorski, W.A. *see* Kahan, M.A. 88050
Podgurski, R. SMT insertion systems: what does the user need? The problem in its dimensions of theory and practice 115189
Podhajecky, G. *see* Glasa, J. 130005
Podhorodeski, R.P. *see* Wittchen, J.D. 132997
Podilchuk, C. *see* Sanghoon Lee 96522
Podilchuk, C. *see* Soo-Chul Han 95280
Podilchuk, C.I., Delp, E.J. Digital watermarking: algorithms and applications 95352
Podilchuk, C.I. *see* Barni, M. 106921
Podivilov, E.V., Sturman, B.I., Odoulov, S.G., Pavlyuk, S.L., Shcherbin, K.V., Gayvoronsky, V.Y., Ringhofer, K.H., Kamenov, V.P. Attractors and auto-oscillations for feedback controlled photorefractive beam coupling 82812
Podivilov, E.V. *see* Babin, S.A. 82503
Podkletnov, S.G. *see* Nemirko, A.P. 98168
Podkopaev, D.P. *see* Emelichev, V.A. 90038
Podkoscielny, W., Bartnicki, A., Charmas, W., Salamacha, L. UV-curable new acrylic esters as the main components of lacquer compositions 116557
Podkoscielny, W. *see* Tarasiuk, B. 71252
Podkoscielny, W. *see* Tarasiuk, B. 116558
Podkovyrov, V.G. *see* Bugaev, S.P. 79214
Podladchikova, L.N. *see* Golovan', A.V. 95403
Podlaskin, B.G. *see* Guk, E.G. 81094
Podlech, H. *see* Habs, D. 132277
Podlepetskii, B.I., Nikiforova, M.Yu., Gumenyuk, S.V. Stability investigation of the characteristics of integral hydrogen sensors 86708
Podlesnik, D. *see* Songlin Xu 69839
Podlinski, J. *see* Mizeraczyk, J. 83179
Podlipenko, Yu.K., Dababneh, A. Minimax estimation for solutions of transmissions problems for elliptic equations under absence of information about conjugating conditions 67722
Podlipensky, A.V., Shcherbitsky, V.G., Demchuk, M.I., Kuleshov, N.V., Levchenko, V.I., Yakimovich, V.N., Girard, S., Moncorge, R. Cr^{3+}:$Cd^{0.55}Mn^{0.45}Te$ crystal as a new saturable absorber for 2 μm lasers 82753
Podloznyi, V.V. *see* Kazanskii, V.B. 72427
Podmar'kov, Yu.P. *see* Pazyuk, V.S. 121256
Podmiotko, W., Szymanski, A. Low noise, current-voltage integrated charge amplifier 90766
Podney, W. *see* Bowler, N. 101630
Podney, W.N., Murduck, J.M. Eddy current probe patterned in YBCO 68481
Podobedov, D. *see* Lunin, V. 101595
Podoleanu, A.G., Rogers, J.A., Dunne, S., Jackson, D.A. 3D OCT images from retina and skin 98363
Podol'skii, D.V. *see* Bulyarskii, S.V. 77374
Podoltsev, A. *see* Komarov, N. 99731
Podolyak, Z. *see* Mandal, S. 110311
Podolyan, A.A. *see* Ostrovskii, I.V. 115378
Podosek, J. *see* George, T. 98883
Podosenov, S.A. Comments on "transient radiation of traveling-wave wire antennas" 72590
Podshivalin, N. *see* Liamets, Yu. 77555
Podshivalov, A.A. *see* Fedotov, A.B. 116629
Podshivalov, A.A. *see* Gordienko, V.M. 117461
Podsiadlo, S. *see* Szyszko, T. 124802
Podstavkin, A.S. *see* Voron'ko, Yu.K. 128205
Podt, M., Micog, A.J., Flokstra, J., Rogalla, H. Design of a fast digital double relaxation oscillation SQUID 116525
Podt, M., Mieog, A.J., Elokstra, J., Rogalla, H. Design of a digital DROS with high slew rate and large dynamic range 71138
Podt, M., Mieog, A.J., Flokstra, J., Rogalla, H. Design of a fast digital double relaxation oscillation SQUID 68887
Podt, M. *see* Flokstra, J. 71136
Podtburg, E. *see* Masur, L. 77418

Poe, A. *see* Roesch, W.J. 67630
Poech, M.H., Eisele, R. Modelling the mechanical behaviour of large-area solder joints 67543
Poel, I.van de *see* van de Poel, I.
Poelaert, A. *see* Kozorezov, A.G. 71173
Poelaert, A. *see* Owens, A. 98003
Poelaert, A. *see* Rangelov, V. 132162
Poelker, M., Adderley, P., Clark, J., Day, A., Grames, J., Hansknecht, J., Hartmann, P., Kazimi, R., Rutt, P., Sinclair, C., Stigerwald, M. Polarized source performance and developments at Jefferson Lab 110262
Poelmann, R.E. *see* Ursem, N.T.C. 110794
Poelsema, B. *see* Zandvliet, H.J.W. 114284
Poelzleitner, W. Color-based localization of patterns through distortion tolerant graph matching 106782
Poeppel, D. *see* Sekihara, K. 87465
Poeppelmeier, K.R. *see* Kammler, D.R. 80750
Poetsch, D. *see* Richter, D. 106702
Poferl, S. *see* Bauerle, R. 109107
Poffijn, A. *see* Fromm, M. 121689
Pogacnik, F. *see* Saric, D. 108003
Poganiatz, I. *see* Jacobson, G. 88213
Pogany, A. *see* Gureyev, T.E. 98091
Pogany, D. *see* Bychikhin, S. 127076
Pogany, D. *see* Litzenberger, M. 126816
Pogany, P. *see* Wang, F. 82815
Pogany, T.K., Tudor, M. 2D Lagrange-Yen type interpolation in L^2 107405
Pogarsky, S.A., Chumachenko, V.A. Wave diffraction by semi-infinite periodical structures with axial symmetry 117705
Pogarsky, S.A., Zvyagintsev, A.A., Saprykin, I.I., Petkov, G.M., Andreev, V.B., Shaulov, E.A. The K_u band-stop filter 125665
Pogarsky, S.A. *see* Katrich, V.A. 83542
Poggesi, M. *see* Barducci, A. 122550
Poggi, A. *see* Bergenti, F. 108687
Poggi, A. *see* Carpaneto, E. 133652
Poggi, C. *see* Bartolini, L. 105655
Poggi, G. *see* D'Elia, C. 109236
Poggi, S. *see* Le Duff, A. 110032
Poggio, T. *see* Heisele, B. 107189
Poggiolini, P. *see* Carena, A. 128176
Poghossian, A., Baade, A., Emons, H., Schoning, M.J. Application of ISFETs for pH measurement in rain droplets 86742
Poghossian, A., Schoning, M.J., Schroth, P., Simonis, A., Luth, H. An ISFET-based penicillin sensor with high sensitivity, low detection limit and long lifetime 86690
Poghossian, A., Thust, M., Schroth, P., Steffen, A., Luth, H., Schoning, M.J. Penicillin detection by means of silicon-based field-effect structures 120942
Poghossian, A., Yoshinobu, T., Simonis, A., Ecken, H., Luth, H., Schoning, M.J. Penicillin detection by means of field-effect based sensors: EnFET, capacitive EIS sensor or LAPS? 120950
Poghossian, A. *see* Yoshinobu, T. 97448
Pogliano, U. Tracking generator of calibrated harmonics 101851
Pogliano, U. *see* Monticone, E. 71188
Pogliano, U. *see* Monticone, E. 109417
Pogorelov, S.V. *see* Kuzmichev, V.M. 117336
Pogorelov, S.V. *see* Kuzmichev, V.M. 117337
Pogorelov, S.V. *see* Kuzmichov, V.M. 117566
Pogorelsky, A. *see* Klausmeyer, U. 124288
Pogorelsky, I. *see* Doyuran, A. 105370
Pogorelsky, I.V., Ben-Zvi, I., Hirose, T., Kashiwagi, S., Kusche, K., Kumita, T., Omori, T., Yakimenko, V., Yokoya, K., Urakawa, J., Washio, M. Development of high-brightness laser synchrotron source at BNL ATF 110229
Pogorelsky, I.V. *see* Babzien, M. 110121
Pogorelsky, I.V. *see* Kimura, W.D. 75989
Pogorzelska, J. *see* Mrooz, O. 69264
Pogosov, A.G., Budantsev, M.V., Kvon, Z.D., Pouydebasque, A., Maude, D.K., Portal, J.C. Nonlocal resistance of 2D electron gas in antidot lattice in quantum Hall effect regime 80846
Pogosov, A.G., Budantsev, M.V., Pouydebasque, A., Entin, M.V., Maude, D.K., Portal, J.C., Plotnikov, A.E., Toropov, A.I., Bakarov, A.K. Shift of geometrical resonances in a periodical lattice of antidots in tilted magnetic field 80836
Pogosyants, G. *see* Miloslavski, A. 130610
Pogreb, R. *see* Bormashenko, E. 71473
Pogreb, R. *see* Bormashenko, E. 82041
Pogreb, Z. *see* Bormashenko, E. 71473
Pogrebnyak, A.B. *see* Kravchenko, V.F. 84171
Pogrebnyak, A.B. *see* Kravchenko, V.F. 84172
Pogrebnyak, M.V. *see* Ageev, L.A. 117342
Pogrebnyak, N.N. *see* Kourennyi, E.G. 83370
Pogrebnyak, N.N. *see* Kurennyi, E.G. 122778
Pogrebnyak, O.B. *see* Ponomaryov, V.I. 106722
Pogrebnyak, O.B. *see* Ponomaryov, V.I. 120101
Pogribny, W., Rozhankivsky, I., Drzycimski, Z., Milewski, A., Lozynsky, V. Differential processing of location signals in time domain 118972
Pogrorel'skii, I. *see* Pavlishin, I.V. 93478
Pogue, B.W. *see* McBride, T.O. 87524
Poh, W.K.E. *see* Monro, D.M. 95290
Poh Chin Phua *see* Ong, V.K.S. 103103
Poh Kam Wong Leveraging multinational corporations, fostering technopreneurship: the changing role of S&T policy in Singapore 113411
Poh Loh Ai *see* Loh Ai Poh
Poh Ng Boon *see* Boon Poh Ng
Poh Sok Hui, Alphones, A. Microstrip patch antenna with annular ring PBG 72554
Pohjanheimo, P. *see* Heine, P. 99348
Pohjanheimo, P. *see* Heine, P. 133601
Pohjonen, H. *see* Kinnunen, J. 88012
Pohl, A. *see* Reindl, L. 109499
Pohl, A. *see* Reindl, L.M. 70452
Pohl, C. *see* Koster, J. 76376
Pohl, G. *see* Berks, G. 111064
Pohl, H.-J. *see* Karaiskaj, D. 102962
Pohl, J., Herold, S., Mook, G., Michel, F. Damage detection in smart CFRP composites using impedance spectroscopy 114482
Pohl, K.-D. *see* Pauli, B. 134573
Pohl, M. *see* Kiedaisch, F. 124056
Pohl, U.W. *see* McKay, H.A. 103000
Pohl, U.W. *see* Strassburg, M. 128246
Pohle, R.H. *see* Hasson, V.H. 131673
Pohlers, G. *see* Cameron, J.F. 103543
Pohlmann, H.-J. *see* Reber, S. 100069
Pohm, A.V., Anderson, J.M., Beech, R.S., Daughton, J.M. Exchange coupling and edge pinning in vertical head sensors 116417
Pohm, A.V. *see* Anderson, J.M. 120772
Pohmann, R., Von Kienlin, M. Accurate phosphorus metabolite images of the human heart by 3D acquisition-weighted CSI 87616
Pohodylo, E. *see* Vasiluyk, V. 109930
Pohost, G.M. *see* Anayiotos, A.S. 76473
Poi Lin Tai, Chii Tung Liu, Jia Shung Wang A unified systolic array design for wavelet-based video codec 74485
Poi Lin Tai, Chii Tung Liu, Jia Shung Wang A unified systolic array design for kernel functions of video compression 101880
Poi-Siong Teo *see* Kripesh, V. 113619
Poida, A. *see* Vatra, F. 100499
Poignet, N. *see* Caravel, G. 86689
Poilasne, G., Pouliguen, P., Gelin, P., Terret, C. Antennas and photonic band-gap materials 72617
Poilasne, G. *see* Collardey, S. 72439
Poilasne, G. *see* Desclos, L. 117805
Poimboeuf, M. Genlock and timing regeneration for multiple formats of high-definition video and digital cinema 75302
Poindexter, E.H. *see* Friessnegg, T. 102775
Poingt, F. *see* Emery, J.-Y. 131413
Poingt, F. *see* Fjelde, T. 86088
Poingt, F. *see* Wolfson, D. 120379
Poinsignon, C., Le Gorrec, B., Vitter, G., Montella, C., Diard, J.P. Control of a running H_2/O_2 fuel cell with filled polymeric membranes by impedance spectroscopy 123788
Poinsignon, C. *see* Depre, L. 123786
Pointcheval, D. *see* Baudron, O. 94373
Pointcheval, D. *see* Bellare, M. 107946
Pointcheval, D. *see* Okamoto, T. 106262
Pointcheval, D. *see* Okamoto, T. 129344
Pointon, B. *see* Sossi, V. 122214
Pointon, B. *see* Sossi, V. 132952
Pointon, B.W., Sossi, V. Monte Carlo investigation of scatter in dual head coincidence imaging 122197
Pointon, C. *see* Carrasco, R. 72738
Poirier, E., Ghribi, M., Kaddouri, A. Loss minimization control of induction motor drives based on genetic algorithms 123865
Poirier, G., Poulain, M., Poulain, M. Copper and lead halogeno-antimoniate glasses 92939
Poirier, G.E. *see* Semancik, S. 97556
Poirier, J.-R., Bendali, A., Borderies, P. A macro-element compression for the moment method 128744
Poirier, M. *see* Morin, M. 93688
Poirier, P. *see* Desplats, R. 126930
Poirot, E. *see* Laschek, M. 88182
Poiroux, T. *see* Faynot, O. 103989
Poiroux, T. *see* Reimbold, G. 103353
Poirrier, D. *see* Payan, B. 112259
Poissant, Y. *see* Niikura, C. 126087
Poisson, E. *see* Abbon, Ph. 76030
Poisson, E. *see* Thers, D. 121421
Poisson, M.-A. *see* Reverchon, J.-L. 71514
Poisson, M.-A. *see* Reverchon, J.-L. 103021
Poisson, M.A.di Forte *see* di Forte Poisson, M.A.
Poitrenaud, D. *see* Arantes, L. 102313
Poivey, C. *see* Xapsos, M.A. 126609
Pojanasomboon, P., Ersoy, O.K. Iterative method for the design of a nonperiodic grating-assisted directional coupler 82148
Pojer, M. *see* Volpini, G. 71184
Pojer, M. *see* Zannella, S. 77429
Pojidaev, V. *see* Barancourt, D. 98032
Pokasov, P.V. *see* Nevsky, A.Y. 86385
Poker, D.B. *see* Muntele, C.I. 75693
Pokhil'ko, S.N. *see* Kuz'michev, V.M. 75535
Pokhmurskii, V.I. *see* Zin, I.M. 112759
Pokhodenko, V. *see* Svechnikov, S. 104899
Pokhodun, A.I. *see* Matveev, M.S. 75356
Pokholkov, Y.P. *see* Gefie, O.S. 92605
Pokorny, J. Dissipation of solar energy in landscape–controlled by management of water and vegetation 88528
Pokorny, P. *see* Li, Y. 77667
Pokrajac, B. *see* Potter, R. 98670
Pokrovskii, E.V. *see* Kovalevskii, V.K. 87035
Pokusevski, Z. *see* York, T.A. 109492
Pokusevski, Z. *see* York, T.A. 120738
Pol, J.A.Van der *see* Van der Pol, J.A.
Pol, N. *see* Kahng, A.B. 81455
Pol Lin Tai, Chil Tung Liu, Jia Shung Wang Complexity-distortion optimal search algorithm for block motion estimation 107091
Polach, O. Wheel-rail models in simulation of vehicle and drive dynamics 100269
Polack, F. *see* Nahon, L. 121389
Polack, J.-D., Christensen, L.S., Juhl, P.M. An innovative design for omnidirectional sound sources 131784
Poladian, L. Analysis and modelling of group delay ripple in Bragg gratings 127600
Poladian, L. *see* Aslund, M. 109201
Poladian, L. *see* Law, S.H. 120265
Polaert, H., Gouesbet, G., Grehan, G. Laboratory determination of beam-shape coefficients for use in generalized Lorenz-Mie theory 71877
Polajzer, B., Stumberger, G., Dolinar, D., Hameyer, K. Analysis of the laboratory implementation of radial active magnetic bearing 70565
Polak, E. *see* Royset, J.O. 113786
Polak, M., Kasztler, A., Kirchmayr, H. I-V curves and critical currents of Bi-2223/Ag tape and filaments extracted from it 81960
Polak, M., Krempasky, L. Study of important factors affecting AC losses of multifilamentary Bi-2223 tapes 127444
Polak, M. *see* Bydzovsky, J. 75470
Polak, W. *see* Rieffel, E. 83959
Polasek, A. *see* Xia, S.K. 81968
Polastre, R. *see* Kodate, M. 81494
Polat, E., Yeasin, M., Sharma, R. Tracking body parts of multiple people: a new approach 95598
Polat, M. *see* Eren, M. 98270
Polcari, A. *see* Lacquaniti, V. 70962
Polcawich, R. *see* Zakar, E. 104180
Polce, N., Adams, T. Early boost to yields [SOI wafer inspection] 126259
Polec, J., Pavlovicova, J. DDC and PDQ modification for colour images 107009
Poledna, S., Stoger, G., Schlatterbeck, R., Niedersuss, M. "Fly-by-wire" systems for motor cars use time triggered protocol 89367
Poledrelli, C. *see* Betti-Berutto, A. 125760
Poleshchuk, A.G. *see* Lyakh, V.V. 109571
Polesskii, V.P. Untying of clutter-family supports and its role in the monotone-structure reliability theory 113793
Poletaev, E. *see* Gulevich, A.V. 128045
Poletti, M. *see* Brigati, S. 90770
Poletti, M. *see* Brigati, S. 92481
Poletti, M. *see* Brigati, S. 94162
Poletto, F. A blind interpretation of drill-bit signals 122572
Poletto, L., Tondello, G., Villoresi, P. High-order laser harmonics detection in the EUV and soft X-ray spectral regions 93808
Poletto, L. *see* Altucci, C. 117485
Poletto, L. *see* Bergamini, P. 75640
Poletto, L. *see* Ceccherini, P. 72025
Poletto, L. *see* Nisoli, M. 82844
Poletto, L. *see* Villoresi, P. 117464
Poletto, L. *see* Villoresi, P. 117491
Polevin, S.D. *see* Efremov, A.M. 80588
Polevoi, A. *see* Namazbaev, T. 87196
Polevoy, A.A., Simonov, M.M., Shuvalov, V.E. Optimization algorithm parameters of an inverse filtration in conditions of a priori indeterminacy 84730
Polewoy, A.A. *see* Shuvalov, V.E. 86364
Poley, D. *see* Wistrom, R. 114345
Polezhaev, B.A. *see* Bulanyi, M.F. 93336
Polezhaev, V.I., Bessonov, O.A., Nikitin, N.V., Nikitin, S.A. Convective interaction and instabilities in GaAs Czochralski model 90221
Polgar, K. *see* Bakhouya, C. 128524
Polgar, K. *see* Boudrioua, A. 71345
Polge, G., Dusseau, L., Matias, S., Gensanne, D., Plattard, D., Fesquet, J., Gasiot, J., McNulty, P.J., Davis, M., Tortora, M., Iborra-Brassart, N., Porcheron, D., Dubois, J.B., Ailleres, N., Delard, R. Applications to radiotherapy of a dose-mapping system based on the optically stimulated luminescence 133132
Polge, G. *see* Ranchoux, G. 133210
Poli, D. *see* Banetta, S. 133871
Poli, G. *see* Bellini, V. 76058
Poli, G. *see* Marinelli, M. 87221
Poli, M. *see* Avioni, G. 76088
Poli, R., Langdon, W.B., O'Reilly, U.M. Analysis of schema variance and short term extinction likelihoods 78927
Poliakoff, J.F. *see* Orton, P.A. 132164
Poliakov, V. *see* Ask, S. 132398
Poliakov, V. *see* Benvenuti, A.C. 76098
Poliakov, V. *see* Potemkin, A. 114211
Polian, I., Becker, B. Multiple scan chain design for two-pattern testing 102042
Policarpo, A.J.P.L. *see* Fraga, F.A.F. 121510
Policarpo, A.J.P.L. *see* Fraga, F.A.F. 132337
Policarpo, A.J.P.L. *see* Fraga, M.M.R. 110329
Policarpo, A.J.P.L. *see* Fraga, M.M.R. 121524
Policarpo, A.J.P.L. *see* Solovov, V.N. 121592
Polichar, R.M. Recent applications of scintillation and semiconductor sensors to the detection of contraband and explosives 110437
Polichetti, T. *see* Cocorullo, G. 82168
Polidori, L. *see* Minghelli-Roman, A. 98962
Polignano, M.L., Caputo, D., Giussani, A., Soncini, V., Di Toma, G. Metal contamination reduction in

the evolution of ion implantation technology 115608
Polikar, R., Udpa, L., Udpa, S.S. Incremental learning of ultrasonic weld inspection signals 100634
Poliks, M. *see* Kang, S.K. 115162
Polimac, J., Polimac, V. Maintenance scheduling according to reliability targets and actual equipment performance [circuit breakers] 134266
Polimac, J. *see* Polimac, V. 77563
Polimac, V., Polimac, J. Reliability assessment of protection schemes 77563
Polimac, V. *see* Polimac, J. 134266
Polini, R. *see* Jong Won Yoon 86727
Polischuk, Yu.V. *see* Shembel, E.M. 89076
Polishchuk, I., Chenming Hu Electron wavefunction penetration into gate dielectric and interface scattering–an alternative to surface roughness scattering model 126235
Polishchuk, I., Qiang Lu, Yee-Chia Yeo, Tsu-Jae King, Chenming Hu Intrinsic reliability projections for a thin JVD silicon nitride gate dielectric in P-MOSFET 103868
Polishchuk, I., Ranade, P., Tsu-Jae King, Chenming Hu Dual work function metal gate CMOS technology using metal interdiffusion 104120
Polishchuk, I., Yee-Chia Yeo, Qiang Lu, Tsu-Jae King, Chenming Hu Hot-carrier reliability of p-MOSFET with ultra-thin silicon nitride gate dielectric 81357
Polishchuk, I. *see* Qiang Lu 81520
Polissar, N.L. *see* Shaoxiong Zhang 132721
Polisski, G. *see* Golovan, L.A. 105503
Polisski, G. *see* Kunzner, N. 116882
Politano, D., Sjostrom, M., Schnyder, G., Rhyner, J. Technical and economical assessment of HTS cables 77433
Politano, D. *see* Sjostrom, M. 77589
Politanskiy, R.L. *see* Gritsook, B.N. 79352
Politi, G. *see* Alderighi, M. 110338
Politi, G. *see* Alderighi, M. 121578
Politis, D. Prosodic enhancements for a musical object oriented formant synthesizer 106419
Politis, D., Linardis, P., Tsoukalas, I. An audio signatures indexing scheme for dynamic content multimedia databases 106353
Politis, G.A., Sampatakos, P., Venieris, I.S. Design of a multi-layer bandwidth broker architecture 74344
Polito, P.S., Ryan, J.P., Liu, W.T., Chavez, F.P. Oceanic and atmospheric anomalies of tropical instability waves 88157
Politte, D.G. *see* Snyder, D.L. 132805
Poljak, D., Choy Yoong Tham, Roje, V., McCowen, A. Transient response of a two-wire transmission line above a dielectric half-space 83456
Polkey, C.E. *see* Kissani, N. 76246
Polkovnikov, S.I. *see* Litvinov, R.V. 93760
Poll, S.W.E.van de *see* van de Poll, S.W.E.
Pollack, A. *see* Starkschall, G. 87864
Pollack, M. *see* Adinolfi, M. 76029
Pollack, M. *see* Adinolfi, M. 76091
Pollack, M. *see* Adinolfi, M. 87164
Pollack, M. *see* Ghosh, T.K. 132358
Pollack, M. *see* Pasqualucci, E. 131833
Pollack, M. *see* Scuri, F. 97987
Pollack, S. *see* Jennrich, O. 131917
Pollak, F.H. *see* Florescu, D.I. 126068
Pollak, F.H. *see* Malikova, L. 126684
Pollak, T.M. *see* Budni, P.A. 105252
Pollak, W.M., Simmons, J.D., Interian, A., Jr., Atapattu, S.A., Castellanos, A., Myerburg, R.J., Mitrani, R.D. Clinical utility of intraatrial pacemaker stored electrograms to diagnose atrial fibrillation and flutter 87437
Pollano, S. *see* De Crescenzi, M. 114306
Pollara, F. *see* Divsalar, D. 72817
Pollara, F. *see* Divsalar, D. 72882
Pollara, F. *see* Divsalar, D. 106086
Pollara, F. *see* Divsalar, D. 129100
Pollara, F. *see* Dolinar, S. 109039
Pollara, F. *see* Dolinar, S. 129101
Pollard, H.E. *see* Fatemi, N.S. 111344
Pollard, H.L. *see* Jordan, R. 78528
Pollard, J. USB, FTDI style 85337
Pollard, J.R. *see* Schabmueller, C.G.J. 92542
Pollard, R.D. *see* Dixon, B.J. 108869
Pollard, R.D. *see* Lezekiel, S. 74930
Pollefeys, M., Van Gool, L. Do ambiguous reconstructions always give ambiguous images? 106607
Pollefeys, M. *see* Vergauwen, M. 97402
Pollentier, I. *see* Goethals, A.M. 103541
Poller, M., Maier, B., Dierks, A. Simulating the steady state and transient response of protective relays 77515
Pollet, L. *see* Antchev, G. 131832
Pollet, P. *see* Dehler, M. 87131
Pollet, P. *see* Ferianis, M. 87109
Pollet, T. *see* Boets, P. 119858
Pollet, T. *see* Van Acker, K. 108476
Pollet, T. *see* Van Acker, K. 130249
Polleux, J.L., Rumelhard, C. Optical absorption coefficient determination and physical modelling of strained SiGe/Si photodetectors 85993
Polley, C.J. *see* Luo, B. 125706
Polli, Y.C.De *see* De Polli, Y.C.
Pollmann, J., Srajer, G., Haskel, D., Lang, J.C., Maser, J., Jiang, J.S., Bader, S.D. Magnetic imaging of a buried SmCo layer in a spring magnet 81790
Pollmann, W. *see* Erasmus, L.-P. 121890
Pollnan, M., Jackson, S.D. Erbium 3 μm fiber lasers 71673
Pollnau, M. *see* Dickinson, B.C. 71682
Pollo, F.E. *see* Lee, G. 132536
Pollock, C., Brackley, M. Comparison of the acoustic noise of a flux switching and a switched reluctance drive 134481
Pollock, C. *see* Goodier, E.R.T. 133982
Pollock, C. *see* Goodier, E.R.T. 134478
Pollock, C. *see* Reeve, J.M. 133965
Pollock, C. *see* Thong, W.K. 134207
Pollock, C.M., Straker, L.M. Evaluation of a virtual conference: CybErg 1999 96245
Pollock, H.R. *see* Kenny, J.T. 86659
Pollock, H.R. *see* Kenny, J.T. 122531
Pollock, R. *see* Betser, J. 96092
Polman, A. *see* Kik, P.G. 69481
Polman, H., Ferreira, J.A., Kaanders, M., Evenblij, B.H., Van Gelder, P. Design of a bi-directional 600 V/6 kA ZVS hybrid DC switch using IGBTs 134271
Polo, J., Pallas-Areny, R., Martin-Vide, J.P. Analog signal processing in an AC electromagnetic flowmeter 120764
Polo, M.C. *see* Wang, W.L. 68282
Polo, V. *see* Marti, J. 91403
Polo, V. *see* Martinez, A. 119923
Polo, V. *see* Martinez, A. 130995
Polomska, M. *see* Pajak, Z. 104368
Polonskii, A.D. Discrimination of random signals of one class based on invariant algebra of rank predicates 107346
Polonsky, S.V. *see* Przybysz, J.X. 70940
Polosin, L.L. *see* Zajtsev, A.K. 127857
Poloskin, D.S. *see* Emtsev, V.V., Jr. 69486
Poloskin, D.S. *see* Vlasenko, L.S. 82313
Poloujadoff, M., Radulescu, M.M. Printed-circuit winding design optimization for disc-armature DC servomotors 88754
Polovtsev, I.G. *see* Demin, V.V. 131856
Polovtsev, I.G. *see* Dyomin, V.V. 132152
Polowsky, L.S. *see* Erlandsson, K. 132882
Polozkov, N. *see* Ivleva, L. 82802
Polozkov, N. *see* Volk, T. 128455
Polprasert, C., Rajatheva, R.M.A.P. Performance of turbo codes with multilevel modulation over frequency selective fading channel 106059
Polsky, B. *see* Lyumkis, E. 126898
Polson, R.C., Huang, J.D., Vardeny, Z.V. Random lasers in π-conjugated polymer films 71754
Polstyanko, S., Jin-Fa Lee Adaptive finite element electrostatic solver 128656
Polstyanko, S., Jin-Fa Lee Fast Schwarz-type finite element electrostatic solver 128659
Poltrock, S. *see* Fuchs, L. 130906
Poltronetti, T. *see* Janac, G. 68697
Poluektov, N.P., Kharchenko, V.N., Usatov, I.G. Ionization of sputtered metal atoms in a microwave ECR plasma source 114245
Polukhina, E.A. *see* Dityashev, B.D. 88563
Polushkin, N.I. *see* Zheng, M. 116270
Polushkin, N.I. *see* Zheng, M. 127309
Polushkin, V. *see* Martin, D.D.E. 70897
Polutnik, A., Tovornik, B., Urbanija, M. Development of microcomputer level sensor with the use of LabView software 75459
Polyak, B. *see* Calafiore, G. 78764
Polyak, R.A. Log-Sigmoid multipliers method in constrained optimization 100947
Polyako, A.N. *see* Tsyganov, Yu.S. 120678
Polyakov, A.I. Method of powder metallurgy for compounds $A^{II}B^{VI}$ 103024
Polyakov, A.Y., Smirnov, N.B., Govorkov, A.V., Usikov, A.S., Shmidt, N.M., Pushnyi, B.V., Tsvetkov, D.V., Stepanov, S.I., Dmitriev, V.A., Mil'vidskii, M.G., Pavlov, V.F. Deep centers and persistent photoconductivity studies in variously grown GaN films 127909
Polyakov, A.Y., Smirnov, N.B., Govorkov, A.V., Zhang, A.P., Ren, F., Pearton, S.J., Chyi, J.-I., Nee, T.-E., Chou, C.-C., Lee, C.-M. Electrical properties and spectra of deep centers in GaN p-i-n rectifier structures 69643
Polyakov, A.Y. *see* Gavrin, V.N. 97998
Polyakov, A.Y. *see* Markov, A.V. 90207
Polyakov, D.G. *see* Mirlin, A.D. 126109
Polyakov, D.Yu. *see* Ivanov, P.A. 70083
Polyakov, M.Yu. *see* Lebedev, I.V. 81198
Polyakov, N.K. *see* Egorov, V.A. 91773
Polyakov, S.N. *see* Iosad, N.N. 68658
Polyakov, S.N. *see* Iosad, N.N. 101178
Polyakov, S.V. *see* Fedirko, V.A. 69441
Polyakov, V.A. *see* Britvich, G.I. 110381
Polyakov, V.D. *see* Ryzhikov, V.D. 98080
Polyakov, V.I., Rukovishnikov, A.I., Rossukanyi, N.M., Ralchenko, V.G. Electrical properties of thick boron and nitrogen contained CVD diamond films 80644
Polyakov, V.I. *see* Druz, B. 79211
Polyakov, Y.A. *see* Mukhanov, O.A. 71190
Polyakov, Yu.A. *see* Arkhipov, V.A. 121342
Polyakov, Yu.A. *see* Semenov, V.K. 70847
Polyakov, Yu.S. *see* Adoniev, V.G. 87850
Polyakov, Yu.S. *see* Belavskaya, S.V. 87849
Polyankin, G.A. *see* Budenkov, G.A. 79481
Polyanskii, A., Beilin, V.M., Yashchin, E., Goldgirsh, A., Roth, M., Larbalestier, D. Fast healing of deformation-induced damage in Ag/Bi-2223 tapes 70774
Polyanskii, A., Feldmann, D.M., Patnaik, S., Jiang, J., Cai, X., Larbalestier, D., DeMoranville, K., Yu, D., Parrella, R. Examination of current limiting mechanisms in monocore $Bi_2Sr_2Ca_2Cu_3O_x$ tape with high critical current density 70633
Polyanskii, A. *see* Liu, H.K. 68435
Polyanskii, A.A. *see* Ekin, J.W. 70752
Polyanskii, A.A. *see* Feldmann, D.M. 70674
Polyanskii, A.A. *see* Rikel, M.O. 70716
Polyanskiil, A.A. *see* Jiang, J. 104563
Polyansky, V.A. *see* Pankratieva, I.L. 81651
Polycarpou, A.C., Balanis, C.A., Stefanov, A. Helicopter rotor-blade modulation of antenna radiation characteristics 83634
Polychronopoulos, C. *see* Craig, D. 119403
Polydoros, A. *see* Panagiotou, P. 106016
Polykalas, S.E. *see* Stathopoulos, V.M. 119773
Polyrakis, A. *see* Boutaba, R. 108053
Polyzos, G.C. *see* Blair, P.M. 131239
Polyzos, G.C. *see* Xylomenos, G. 108264
Polyzos, N.P., Tatakis, E.C., Safacas, A.N. A novel method oriented to evaluate the real characteristics of practical buck zero-voltage switching quasi-resonant converters 77959
Polyzos, N.P. *see* Tatakis, E.C. 101751
Polzikova, N.I. *see* Mansfeld, G.D. 104455
Polzl, M. *see* Schwalke, U. 103197
Polzleitner, W. Invariant pattern location using unsupervised color-based perceptual organization and graph-based matching 106522
Polzleitner, W. Defect detection on wooden surface using Gabor filters with evolutionary algorithm design 106525
Polzleitner, W. *see* Brandner, M. 94580
Pomarico, A. *see* Lomascolo, M. 80874
Pombo, J.J., Cabaleiro, J.C., Pena, T.F. Parallel complete remeshing for adaptive schemes 124744
Pombo, P.M., Oliveira, R.M., Pinto, J.L. Experimental holography in high school teaching 78480
Pombortsis, A.S. *see* Laskaridis, H.S. 119630
Pomeranz, I. Random limited-scan to improve random pattern testing of scan circuits 125344
Pomeranz, I., Reddy, S.M. On diagnosis and diagnostic test generation for pattern-dependent transition faults 68685
Pomeranz, I., Reddy, S.M. A built-in self-test method for diagnosis of synchronous sequential circuits 68776
Pomeranz, I., Reddy, S.M. Sequence reordering to improve the levels of compaction achievable by static compaction procedures 79682
Pomeranz, I., Reddy, S.M. Definitions of the numbers of detections of target faults and their effectiveness in guiding test generation for high defect coverage 79796
Pomeranz, I., Reddy, S.M. On the use of fault dominance in n-detection test generation 101934
Pomeranz, I., Reddy, S.M. Forward-looking fault simulation for improved static compaction 114716
Pomeranz, I., Reddy, S.M. An approach to test compaction for scan circuits that enhances at-speed testing 125345
Pomeranz, I., Reddy, S.M. COREL: a dynamic compaction procedure for synchronous sequential circuits with repetition and local static compaction 125392
Pomeranz, I., Reddy, S.M. A partitioning and storage based built-in test pattern generation method for synchronous sequential circuits 125393
Pomeranz, I., Reddy, S.M. Resynthesis of combinational logic circuits for improved path delay fault testability using comparison units 125418
Pomeranz, I., Zonan, Y. Testing of scan circuits containing nonisolated random-logic legacy cores 90831
Pomeranz, I. *see* Amyeen, M.E. 102043
Pomeranz, L.A. *see* Budni, P.A. 105252
Pomerol, J.-C. Scenario development and practical decision making under uncertainty 67738
Pomeroy, S. *see* Chen, J.X. 103631
Pomeroy, S.C. *see* Ruddle, A.R. 83619
Pomije, B.D., Chul Haeng Huh, Tressler, M.A., Hintenlang, D.E., Bolch, W.E. Comparison of angular free-in-air and tissue-equivalent phantom response measurements in p-MOSFET dosimeters 111242
Pomilio, J.A. *see* Vendrusculo, E.A. 88726
Pomme, S. *see* Lepy, M.C. 121764
Pommereau, F. *see* Renaud, M. 117193
Pommes, C. *see* Isoard, P. 103944
Pomortseva, L.I. *see* Mnatsakanov, T.T. 69569
Pomortseva, L.I. *see* Mnatsakanov, T.T. 115816
Pomphrey, N. *see* Miner, W.H., Jr. 128721
Pompili, A. *see* Bozzi, C. 76055
Pompili, A. *see* Re, V. 121449
Pompili, F. *see* Balla, A. 76151
Pompilio, L. *see* Corvino, A. 87296
Pompl, T., Engel, C., Wurzer, H., kerber, M. Soft breakdown and hard breakdown in ultra-thin oxides 69746
Pompl, T. *see* Innertsberger, G. 103194
Pomportsis, A.S. *see* Obaidat, M.S. 73787
Pomportsis, A.S. *see* Papadimitriou, G.I. 131559
Pon Lin-Sen *see* Lin-Sen Pon
Ponampalam, V. *see* Vucetic, B. 72803
Ponasechkin, S.A. *see* Dityashev, B.D. 88563
Ponce, D. *see* Seidl, P.A. 97898
Ponce, D.M. *see* Niemann, C. 97785
Ponce, F.A. *see* Brillson, L.J. 91662
Ponce, J. *see* Genc, Y. 118307

Ponce, M., Arau, J., Alonso, J.M., Rico-Secades. M. Analysis of the class E amplifier used as electronic ballast with dimming capability for photovoltaic applications 100313
Ponce, M., Arau, J., Lopez, A., Correa, J., Alonso, J.M. A novel high-power-factor single-switch electronic ballast for compact fluorescent lamps 89430
Ponce, M., Lopez, A., Correa, J., Arau, J., Alonso, J.M. Electronic ballast for HID lamps with high frequency square waveform to avoid acoustic resonances 89434
Ponce de Leao, M.T. *see* Parada, G.O. 133675
Ponceleon, D. *see* Slaney, M. 95016
Poncelet, B.P. *see* Atalay, M.K. 122114
Poncet, A., Faugeras, C., Mouis, M. Simulation of 2D quantum effects in ultra-short channel MOSFETs by a finite element method 103867
Ponchak, G.E., Simons, R.N., Scardelletti, M.C., Varaljay, N.C. Finite ground coplanar waveguide shunt MEMS switches for switched line phase shifters 125662
Ponchak, G.E., Tentzeris, E.M., Papapolymerou, J. Coupling between microstrip lines embedded in polyimide layers for 3D-MMICs on Si 102683
Ponchak, G.E. *see* Liang-Hung Lu 102625
Ponchak, G.E. *see* Lu, L.-H. 102513
Ponchak, G.E. *see* Ma, Z. 81206
Ponchak, G.E. *see* Ma, Z. 114968
Ponchak, G.E. *see* Papapolymerou, J. 91334
Ponchak, G.E. *see* Zhenqiang Ma 91360
Ponchak, G.E. *see* Zhenqiang Ma 126678
Ponchut, C. Evaluation of an X-ray area detector based on a logarithmic CMOS camera 121811
Ponci, F. *see* Fedrigo, S. 123305
Poncia, G., Bittanti, S. Multivariable model predictive control of a thermal power plant with built-in classical regulation 112290
Poncia, G. *see* Bittanti, S. 86905
Poncino, M. *see* Beinini, L. 112816
Poncino, M. *see* Benini, L. 88874
Poncino, M. *see* Benini, L. 102091
Poncino, M. *see* Benini, L. 102169
Poncino, M. *see* Benini, L. 102413
Poncino, M. *see* Benini, L. 125225
Poncino, M. *see* Benini, L. 125383
Poncino, M. *see* Macii, A. 79847
Pond, J.M. Modes of Mobius resonator 83487
Pond, J.M., Shaojun Liu, Newman, N. Dual-mode and quad-mode Mobius bandpass filters 102553
Pond, J.M. *see* Hubert, C. 92637
Pond, J.M. *see* Kim, W.J. 91168
Pond, J.M. *see* Wontae Chang 91174
Pond, S. *see* Wenseleers, W. 110831
Pong, M.H. *see* Poon, N.K. 88846
Pong, M.H. *see* Zhang Bo 123381
Pong C Yuen *see* Jian-Huang Lai 84640
Pong Hsiu-Hsiang *see* Hsiu-Hsiang Pong
Pong Liu Joe Chui *see* Joe Chui Pong Liu
Pong Man Hay *see* Man Hay Pong
Pong Ting-Chuen *see* Ting-Chuen Pong
Pong-Fei Lu *see* Northrop, G.A. 125552
Pongchi Yuen *see* Yuen Pongchi
Pongsik Ho *see* Ho Pongsik
Poniatowski, S. *see* Goldie, J. 86888
Ponick, B. Pulsating torques generated by slipring induction motors 112505
Ponick, B. *see* Kleiner, F. 89357
Ponikvar, M., Munih, M. Setup and procedure for online identification of electrically stimulated muscle with Matlab Simulink 122328
Ponizovskaya, E.V. *see* Osipov, V.V. 127307
Ponjavic, V., Andreasson, S. Multifocal ERG and full-field ERG in patients on long-term vigabatrin medication 98244
Pon'kin, V.A., Laptev, I.V. Ability of human operators to distinguish extended objects on the basis of their images 118714
Ponnaluri, S.V., Cherukuri, R., Molian, P.A. Core loss reduction in grain-oriented silicon steels by excimer laser scribing. I. Experimental work 127379
Ponnampalam, V., Grant, A., Vucetic, B. A class of soft decoding algorithms 129208
Ponnavaikko, K. *see* Gerasenko, S. 119905
Ponomar, V.N. *see* Chigir, G.G. 92210
Ponomarenko, A.G. *see* Bagayev, S.N. 76933
Ponomarenko, A.G. *see* Grachev, G.N. 82484
Ponomarenko, A.G. *see* Shaikhislamov, I.F. 117079
Ponomarenko, E.P. *see* Kopylova, T.N. 105158
Ponomarenko, I.S. *see* Kartashev, I.I. 77339
Ponomarenko, I.S. *see* Kartashev, I.I. 77626
Ponomarenko, I.V. *see* Galiulin, R.M. 106795
Ponomarenko, N.N. *see* Lukin, V.V. 120396
Ponomarenko, V.A., Molnar, J. An automatic image analysis system for the evaluation of dielectric track detectors 121673
Ponomarev, A.N. *see* Belousova, I.M. 128461
Ponomarev, E.A. *see* Armstrong, M.R. 117446
Ponomarev, L.I. *see* Vopilkin, E.A. 127515
Ponomarev, V.I. *see* Kravchenko, V.F. 84171
Ponomarev, V.I. *see* Kravchenko, V.F. 84172
Ponomarev, Y. V. *see* Lander, R.J.P. 92377
Ponomarev, Y.V., Loo, J.J.G.P., Dachs, C.J.J., Cubaynes, F.N., Verheijen, M.A., Kaiser, M., Van Berkum, J.G.M., Kubicek, S., Bolk, J., Rovers, M. A manufacturable 25 nm planar MOSFET technology 126768
Ponomareva, N.I. *see* Mittov, O.N. 90528
Ponomareva, S.A. *see* Mittova, I.Ya. 103399
Ponomaryov, V.I., de Rivera, L.N., Pogrebnyak, O.B. Novel robust fine-detail preserving filter in image processing 106722
Ponomaryov, V.I., Pogrebnyak, O.B., de Rivera, L.N., Garcia, J.C.S. Increasing the accuracy of differential global positioning system by means of use the Kalman filtering technique 120101
Ponomaryov, V.I. *see* Volosyuk, V.K. 73284
Ponpandian, N. *see* Chinnasamy, C.N. 81830
Pons, A. *see* Chiaroni, D. 120343
Pons, D. *see* Blanck, H. 91290
Pons, D. *see* Kurpas, P. 91240
Pons, D. *see* Petersen, R. 126662
Pons, D. *see* Rogeaux, E. 102693
Pons, J. *see* Castaner, L. 70340
Pons, J. *see* Collado, C. 92912
Pons, J. *see* Dussart, R. 128070
Pons, J. *see* Garcia, R. 130783
Pons, J. *see* Gotze, S. 134145
Pons, P. *see* Blasquez, G. 132078
Pons, P. *see* Dibi, Z. 75422
Pons-y-Mall, O. *see* Viana, B. 82163
Ponsa, D., Sole, A.F., Lopez, A., Canero, C., Radeva, P., Vitria, J. Regularized EM 73265
Ponsford, A. *see* Sevgi, L. 120453
Ponslet, E. *see* Allport, P. 98022
Ponslet, E. *see* Johnson, W.N. 121573
Ponslet, E. *see* Johnson, W.N. 132408
Ponsoda, E., Navarro, E., Company, R., Rosello, D. A quantitative measure of well-conditioning for linear two-point boundary value problems 113836
Ponsot, P. *see* Barriere, J.-Ch. 76075
Pont, M.J. *see* Ong, R.H.L. 79907
Pont, P.du *see* du Pont, P.
Ponta, F. *see* Ferreira Aicardi, L.F. 133797
Pontano, B.A. Linkway™ for 21st century military communications 111559
Pontarelli, S. *see* Ottavi, M. 102172
Pontecorvo, G.B. *see* Batusov, Yu.A. 121679
Pontecorvo, L. *see* Adinolfi, M. 76029
Pontecorvo, L. *see* Adinolfi, M. 76091
Pontecorvo, L. *see* Adinolfi, M. 87164
Pontecorvo, L. *see* Bini, C. 76035
Pontecorvo, L. *see* Graziani, E. 87238
Pontecorvo, L. *see* Pasqualucci, E. 131833
Pontecorvo, L. *see* Scuri, F. 97987
Pontes, R., Coelho, R. Call admission control for time-dependent video connections 109385
Pontetti, A. Illuminated push buttons for military and industrial use 86794
Pontfoort, M.S. *see* Jak, M.J.K. 89125
Ponthiaux, P. *see* Benea, L. 101405
Ponthieu, E. Status of SOFC development in Europe 89190
Ponti, E.S. *see* Yap, D. 71626
Ponti, M.De *see* De Ponti, M.
Pontt, J. *see* F, A.J.R. 134707
Ponweiser, W. *see* Vincze, M. 129854
Ponwitz, D. *see* Holldack, K. 121369
Ponzoni, I., Sanchez, M.C., Brignole, N.B. Permutation of sparse matrices to a specific lower BTF using graph decompositions 113824
Poo Aun Neow *see* Ng Kuang Chern, N. 106531
Poojary, N., Krishnamurthy, S.V., Son Dao Medium access control in a network of ad hoc mobile nodes with heterogeneous power capabilities 130456
Pookaiyaudom, S. *see* Mahattanakul, J. 79586
Poole, L.R. *see* Pitts. M.C. 122629
Poole, M.W. *see* Walker, R.P. 121303
Poole, N. *see* Garcia, L. 93043
Poole, P.J., McCaffrey, J., Williams, R.L., Lefebvre, J., Chithrani, D. Chemical beam epitaxy growth of self-assembled InAs/InP quantum dots 101202
Poole, P.J. *see* Liu, H.C. 86542
Poole, P.J. *see* McCaffrey, J.P. 91841
Poolla, K. *see* Freed, M. 103724
Poomima, K.A., Hsu, T.S. Moving magnet loudspeaker system with electronic compensation 120598
Poon, A.W., Courvoisier, F., Chang, R.K. Multimode resonances in square-shaped optical microcavities 71374
Poon, B.C.-K., Chi-Ying Tsui, Cheng, R.S. Composite interference cancellation scheme for CDMA systems 72357
Poon, C.K. *see* Binhai Zhu 114048
Poon, F.N.K. *see* Xuefei Xie 88857
Poon, F.N.K. *see* Xuefei Xie 123597
Poon, M.C. *see* Hei Wong 91914
Poon, M.C. *see* Singla, S. 125053
Poon, M.C. *see* Yuen, C.Y. 125052
Poon, N.K., Li, C.P., Pong, M.H. A low cost DC-DC stepping inductance voltage regulator with fast transient loading response 88846
Poon, P.L. *see* Ng, C.M. 129779
Poon, P.M.K. *see* Yeung, D.K.W. 87637
Poon, S.S.S., Ward, R.K. A simple and effective filter based on the rank difference 95443
Poon, V.M.C. *see* Jagar, S. 81316
Poon, V.M.C. *see* Ming Qin 91913
Poon, W.F., Lo, K.T. Design of a starvation-free storage system for a multicast video-on-demand system using a double-rate batching policy 131767
Poon, W.S., Leung, C.H.S., Lam, M.K., Wai, S., Ng. C.P., Kwok, S. The comparative impact of videoconsultation on neurosurgical health services 111279
Poon Wai-Chung *see* Wai-Chung Poon
Poopalan, P. *see* Abd-Rahman, M.K. 71697
Poopalan, P. *see* Subramaniam, T. 82524
Poopalan, P. *see* Subramaniam, T. 93529
Poor, H.V., Tanda, M. Multiuser detection in multipath non-Gaussian channels 119225
Poor, H.V. *see* Brown, D.R., III 84797
Poor, H.V. *see* Buzzi, S. 84917
Poor, H.V. *see* Buzzi, S. 108854
Poor, H.V. *see* Buzzi, S. 131077
Poor, H.V. *see* Carlemalm, C. 117911
Poor, H.V. *see* Carlemalm, C. 119217
Poor, H.V. *see* Huaiyu Dai 130149
Poor, H.V. *see* Oskiper, T. 128924
Poor, H.V. *see* Sarkar, S. 118626
Poor, V. *see* Yingwei Yao 95725
Poor, W. *see* El-Arini, M.B. 131706
Poorna, B., Easwarakumar, K.S. Visibility concepts in orthogonal polygon recognition 106436
Poortinga, E. *see* Novak, J. 103691
Poortmans, J., Beaucarne, G., Sivoththaman, S. Study of Si deposition in a batch-type LPCVD-system for industrial thin-film crystalline Si solar cells 100155
Poortmans, J. *see* Aernouts, T. 71562
Poortmans, J. *see* Beaucarne, G. 100065
Poortmans, J. *see* Bilyalov, R. 92093
Poortmans, J. *see* Geens, W. 69624
Poortmans, J. *see* Sedky, S. 126303
Poortmans, P.M.P., Venselaar, J.L.M., Struikmans, H., Hurkmans, C.W., Davis, J.B., Huyskens, D., Van Tiehthoven, G., Vlaun, V., Lagendijk, J.J.W., Munheer, B.J., De Winter, K.A., Van Der Hulst, M.H., Van Den Bogaert, W.F.C. The potential impact of treatment variations on the results of radiotherapy of the internal mammary lymph node chain: a quality-assurance report on the dummy run of EORTC phase III randomized trial 22922/10925 in stage I-III breast cancer 87863
Poos, M., Meszaros, G. New direction of energy policy in Hungary towards the new millennium 99226
Poosanaas-Burke, P., Abothu, I.R., Uchino, K. Fabrication and device design of bulk and thin film photostrictive materials 104332
Poosti, S.H. Strategy Builder software for atmospheric retrievals 133322
Poovendran, R., Baras, J.S. Optimal scalable security architectures in the presence of colluding mobile traitors 72962
Pop, O., Chindris, G., Grama, A., Hurgoi, F. Power factor correction circuit with a new modified SEPIC converter 134158
Pop, O. *see* Chindris, G. 126766
Pop, O. *see* Grama, A. 125689
Pop, O. *see* Viman, L. 125886
Pop, P., Eles, P., Pop, T., Peng, Z. An approach to incremental design of distributed embedded systems 125177
Pop, P., Eles, P., Pop, T., Zebo Peng Minimizing system modification in an incremental design approach 84958
Pop, T. *see* Pop, P. 84958
Pop, T. *see* Pop, P. 125177
Popa, A. *see* Andreescu, G.D. 113068
Popa, C., Mitrea, O. Micropower CMOS bandgap voltage reference 125232
Popa, C., Mitrea, O. Optimal curvature-compensated BiCMOS bandgap reference 125233
Popa, C., Mitrea, O. Constant g_m rail-to-rail CMOS input stage with improved linearity 125242
Popa, C., Pascu, A., Zlatanovici, R. Thermally stabilized circuit to an autopolarisation voltage reference 101766
Popa, C., Pascu, A., Zlatanovici, R. Temperature coefficient improvement technique for a temperature-compensated voltage reference 101767
Popa, I., Lita, I., Chita, A.M. The concepts, methods and technics for the electronic testability implementation 125887
Popa, I., Trepanier, J.-Y., Maruzewski, P., Godin, D. Numerical model of the plasma sheath in MC^3 code [SF_6 circuit breakers] 112695
Popa, M. Integrated service digital network telephone terminal 74480
Popa, N. *see* Hermann, A.M. 126104
Popa, S. *see* Rusu, A. 127472
Popa Simil, L. *see* Racolta, P.M. 132274
Popall, M., Dabek, A., Robertsson, M.E., Valizadeh, S., Hagel, O.J., Buestrich, R., Nagel, R., Cergel, L., Lambert, D., Schaub, M. ORMOCER(R)s-inorganic-organic hybrid materials for e/o-interconnection-technology 71200
Popall, M. *see* Braeuer, A. 104801
Popall, M. *see* Buestrich, R. 71216
Popall, M. *see* Depre, L. 123786
Popat, K. Lossy compression of gray-scale document images by adaptive-offset quantization 95334
Popat, K., Greene, D.H., Romberg, J.K., Bloomberg, D.S. Adding linguistic constraints to document image decoding: comparing the iterated complete path and stack algorithms 95338
Popat, K. *see* Bloomberg, D.S. 129801
Popat, K. *see* Minka, T.P. 95337
Pope, A.L., Littleton, R.T., Tritt, T.M. Apparatus for the rapid measurement of electrical transport properties for both "needle-like" and bulk materials 97777
Pope, G. *see* Iwata, Y. 98067

Pope, K. *see* Ghosh, T.K. 132358
Pope, M. Getting started in 2001 rework [PCBs] 125912
Pope, M.P. *see* Fitt, A.D. 88026
Pope, N., Ross, J. Empowering the user to correctly assess security 130838
Popeea, C., Dumitrescu, B. Optimal compaction gain by eigenvalue minimization 73700
Popeea, C. *see* Dumitrescu, B. 130102
Popeea, C. *see* Tabus, I. 125614
Popel, R. *see* Hagedorn, D. 70963
Popelar, S., Roesch, M. Flip chip reliability modeling based on solder fatigue as applied to flip chip on laminate assemblies 78648
Popelek, J., Li, Y. X-cube–an 8-port beamsplitting device 104749
Popelek, J., Yao Li X-cube, an integrated bulk optic filtering device 116726
Popelek, J. *see* Yao Li 91492
Popelo, V.D., Rusinov, P.S., Sirota, A.A. Algorithms for filtering random image fields on arbitrary two-dimensional grids 118357
Popelo, V.D. *see* Koziratskii, Yu.L. 116901
Popentiu Vladicescu, F., Albeanu, G., Ungureanu Grigore, E. A regression approach in the reliability of intermittently used machines 112464
Poperenko, L.V. *see* Pervak, V.Yu. 127896
Popescu, A., Diaconescu, M., Fotin, R., Velicu, S., Lavrov, G. The opportuneness of rehabilitating some high and very high voltage substations in the Romanian power system 123681
Popescu, A., Velicu, S. The assurance of the National Power System operation stability under the reduction of the electricity consumption 111825
Popescu, A., Velicu, S. The assurance of the National Power System operation stability under the reduction of the electricity consumption 111826
Popescu, A. *see* Gheorghiu, D. 111694
Popescu, A. *see* Liciu, N. 122913
Popescu, A.C. *see* Faird, H. 106468
Popescu, A.E. *see* Garner, D.M. 81536
Popescu, A.E. *see* Garner, D.M. 126851
Popescu, B., Hundhausen, M., Ley, L. Study of space-charge-limited currents in high-voltage TFTs based on a-Si:H 70163
Popescu, C. An identification scheme based on the discrete logarithm problem 106254
Popescu, C. *see* Kamen, E.W. 79400
Popescu, G., Ishikawa, J. Master-slave He-Ne laser system used to determine the power-related frequency shifts at 633-nm wavelength 117074
Popescu, G.S. On VHDL interconnections analog macromodels 101883
Popescu, M., Ionel, D.M., Dorrell, D.G. Vector control of unsymmetrical two-phase induction machines 123405
Popescu, M., Jokinen, T., Demeter, E., Cistelecan, M., Navrapescu, V. A general model for the two-phase induction machine with shifted auxiliary stator winding 112521
Popescu, M., Navrapescu, V. A computer-aided formulation of dynamic and steady-state analysis of single-phase induction motor with external rotor for domestic applications 123430
Popescu, M. *see* Leonovici, M. 103062
Popescu, M. *see* Shang, Y. 76200
Popescu, P. *see* Voinigescu, S. 109091
Popescu, S., Linden, N., Jozsa, R. Quantum information and computation 117874
Popescu, S. *see* Ciortea, L.I. 98748
Popescu, S. *see* Kraus, B. 94206
Popescu, V. *see* Nyland, L.S. 97164
Popescu-Zeletin, R. *see* Arbanowski, S. 85654
Pophristic, M., Long, F.H., Tran, C., Ferguson, I.T. Time-resolved spectroscopy of InGaN 128019
Popiel, I. *see* Huet, O. 77459
Popkov, V.I. *see* Gurevich, B.S. 82251
Popkova, E.V. *see* Ryzhikov, V.D. 98080
Poplack, S.P. *see* McBride, T.O. 87524
Poplavko, Y., Prokopenko, Y., Baik, S., Kim, B. Paraelectric film phase shifter 69247
Poplavko, Y. *see* Kim, B.J. 69125
Poplavko, Y. *see* Kim, B.J. 80254
Poplavko, Yu.M., Prokopenko, Yu.V., Molchanov, V.I., Dogan, A. Frequency-tunable microwave dielectric resonator 80178
Popmintchev, T. *see* Nikolov, N.I. 117385
Popoff, J. *see* Natarajan, R. 78301
Popov, A. *see* Bidoli, V. 132356
Popov, A.B. Certain specifics of transients in warming steam lines [of thermal power plants] 88594
Popov, A.B. *see* Dityashev, B.D. 88563
Popov, A.N. Frequency control of asynchronous motor 123436
Popov, A.N. *see* Sevrugin, N.N. 76821
Popov, A.P., Antar, Y.M.M. On slot antennas input impedance and efficiency 94136
Popov, A.V., Kurokhtin, A.N. Parabolic equation method for electromagnetic guiding structures 128820
Popov, B.N. *see* Ramani, M. 100232
Popov, B.N. *see* Subramanian, V.R. 99947
Popov, C. *see* Kulisch, W. 90411
Popov, D.I. The adaptive processing of signals against the background of passive interferences 75119
Popov, D.I. Analysis of digital processing systems with recursive filters 107551
Popov, D.I. Optimization of radar systems for multichannel filtration 109284
Popov, D.I. Optimization of coherent processing systems 130088
Popov, D.I., Kalinov, S.A. Optimization of rejection filters during wobbling of the repetition period 130087
Popov, D.I., Kalinov, S.S. Analysis of rejection filters during the wobbling of a repetition period 107516
Popov, D.I., Surkov, A.A. The adaptive interperiod processing of a multifrequency signal 86172
Popov, D.K. *see* Ryzhov, S.Yu. 77802
Popov, E., Bozhkov, B. Corrugated waveguides as resonance optical filters–advantages and limitations 82149
Popov, E. *see* Zartov, G. 82939
Popov, E.B. *see* Ruys, A.J. 114440
Popov, E.O. *see* Korovin, O.P. 80574
Popov, G.M. Quasistatic and dynamic magnetic permeabilities of long ferromagnetic rods magnetized by coils of arbitrary length 86921
Popov, G.V. *see* Abramov, G.V. 92212
Popov, I.G. *see* Kononenko, I.S. 119512
Popov, I.Yu. *see* Geiler, V.A. 103933
Popov, I.Yu. *see* Pavlov, B.S. 92419
Popov, M., van der Sluis, L. Improved calculations for no-load transformer switching surges 77931
Popov, M., van der Sluis, L., Paap, G.C. A simplified transformer model for the simulation of fast surges and adequate protection measures 112587
Popov, M. *see* Sailing He 94119
Popov, M.O. *see* Bobkov, A.F. 102890
Popov, N.M. Some issues in the theory of optimal algorithms and informational complexity 114097
Popov, N.R., Gunbin, M.V., Gapon, A.I., Katchanov, P.A. Two-circuit system for thermal stabilization of radioelectronic facilities: analytical treatment 120712
Popov, S. *see* Berntson, A. 131601
Popov, S. *see* Fricker, H.A. 88175
Popov, S.B. *see* Gashnikov, M.V. 95020
Popov, S.N. *see* Lemanov, V.V. 104338
Popov, S.V. *see* Champert, P.A. 117099
Popov, S.V. *see* Filin, A.I. 112250
Popov, S.V. *see* Reeves-Hall, P.C. 93795
Popov, T.A. *see* Al Hatib, F. 87444
Popov, V., Riege, H., Schutt, J., van Staa, R. The HERA-B high-p_T trigger 121737
Popov, V., Riege, H., Schutt, J., van Staa, R. The HERA-B high-p_T trigger 132460
Popov, V. *see* Majewski, S. 111036
Popov, V. *see* Raylman, R.R. 76566
Popov, V. *see* Raylman, R.R. 111045
Popov, V. *see* Tornai, M.P. 111009
Popov, V. *see* Tornai, M.P. 132964
Popov, V. *see* Weisenberger, A.G. 122209
Popov, V. *see* Williams, M.B. 110929
Popov, V.G. Solar cells based on multicrystalline silicon 89276
Popov, V.G., Dubrovskii, Yu.V., Eaves, L., Maan, J.C., Wang, K.L. Current instabilities in the negative differential resistance region of a large area resonant tunneling diode 126913
Popov, V.I. Three-phase winding of the RA series induction machines: systematizing and optimizing parameters 99674
Popov, V.I. Three-phase windings of RA asynchronous machines 123466
Popov, V.I., Akhunov, T.A., Makarov, L.N. Three-phase asynchronous single-machine frequency converters based on RA motors 123467
Popov, V.I. *see* Akhunov, T.A. 123465
Popov, V.I. *see* Makarov, L.N. 124006
Popov, V.N. *see* Predtechensky, M.R. 80534
Popov, V.P. *see* Antonova, I.V. 115445
Popov, V.P. *see* Antonova, I.V. 115446
Popov, V.P. *see* Antonova, I.V. 115510
Popov, V.P. *see* Misiuk, A. 69781
Popov, V.S. Principles of symmetry and relative errors of instrumentation and transducers 97115
Popov, V.V., Bagaeva, T.Yu. Does a Doppler shift in the plasmon frequency have to be accounted when evaluating the role of electron-plasmon scattering in gallium arsenide? 69522
Popov, V.V. *see* Movchan, V.P. 95410
Popov, Yu.A. *see* Bulgakov, A.Yu. 86425
Popova, E., Keller, N., Gendron, F., Guyot, M., Brianso, M.-C., Dumond, Y., Tessier, M. Structure and magnetic properties of yttrium-iron-garnet thin films prepared by laser deposition 92794
Popova, E., Keller, N., Gendron, F., Thomas, L., Brianso, M.-C., Guyot, M., Tessier, M., Parkin, S.S.P. Perpendicular magnetic anisotropy in ultrathin yttrium iron garnet films prepared by pulsed laser deposition technique 127341
Popova, G.M. *see* Druzhinin, Yu.O. 87323
Popova, I.V. *see* Pyatishev, E.N. 70347
Popova, L.I. *see* Andreev, S.K. 86716
Popovic, D. *see* Anderson, D.Z. 82814
Popovic, D.P. A method for the fast assessment of flow and effects of primary frequency control of electric power interconnections 122827
Popovic, D.P., Dobrijevic, D.M., Mijuskovic, N.A., Vlaisavljevic, D.J. An advanced methodology for steady-state security assessment of power systems 133531
Popovic, D.S., Ciric, R.M., Krnjajski, V. Distribution network restoration after the fault of supply transformer 99353
Popovic, D.S., Strezoski, V.C., Katic, N.A. Power applications–a powerful tool for distribution networks management 133619
Popovic, D.S. *see* Ciric, R.M. 99338
Popovic, L.J.M., Radojevic, Z.M. Digital fault-location algorithm including grounding impedance at fault place 112182
Popovic, M. *see* Djuric, Z. 86519
Popovic, M. *see* Wada, K. 127759
Popovic, M.R. *see* Pappas, I.P.I. 87318
Popovic, N. *see* Nedic, S. 131008
Popovic, P. *see* Jarc-Vidmar, M. 132577
Popovic, R.S., Drljaca, P., Schott, C., Racz, R. A new CMOS Hall angular position sensor 120748
Popovic, R.S., Randjelovic, Z., Manic, D. Integrated Hall-effect magnetic sensors 75475
Popovic, R.S. *see* Boero, G. 75501
Popovic, R.S. *see* Burger, F. 109810
Popovic, R.S. *see* Dutoit, B.M. 75476
Popovic, R.S. *see* Manic, D. 67625
Popovic, R.S. *see* Randjelovic, Z. 97220
Popovic, R.S. *see* Schlageter, V. 109491
Popovic, R.S. *see* Schott, Ch. 120722
Popovic, Z. *see* Anderson, D.Z. 82814
Popovic, Z. *see* Forman, M. 105937
Popovic, Z. *see* Hagerty, J.A. 112088
Popovic, Z. *see* Street, R.A. 86609
Popovic, Z. *see* Vian, J. 83760
Popovic, Z. *see* Weem, J.P. 83766
Popovic, Z. *see* Weiss, M.D. 80261
Popovic, Z.D. *see* Ramesh, P. 128709
Popovic, Z.V. *see* Tomic, N. 103080
Popovich, M.M. *see* Smith, R.T. 109850
Popovich, S. *see* Bondar, V. 97613
Popovici, D. The perspectives of the biomass use in Romania 112212
Popovici, D. *see* Gheorghiu, D. 111694
Popovici, D. *see* Liciu, N. 122913
Popovici, D. *see* Mitoseriu, L. 92624
Popovici, M. *see* Sterian, P.E. 117525
Popovski, P. *see* Bozinovski, M. 85791
Popovski, P. *see* Risteski, A. 83891
Popowski, Y. *see* Potter, R. 98670
Popp, D.C. The effect of new technology on energy consumption 113157
Popp, J. *see* Hahn, K. 127106
Popp, M. *see* Krueger, S. 93126
Popp, M. *see* Steinle, G. 117191
Popp, O. *see* Kung, L. 124115
Popp, R., Maney, H., Jones, J. Multi-platform GMTI tracking for surveillance and reconnaissance coalition environments 133404
Popp, R. *see* Nathke, L. 90708
Poppa, S. *see* Schnabel, R.F. 127027
Poppas, D.P. *see* Lauto, A. 98717
Poppe, F., De Neve, H., Petit, G.H. Constrained shortest path first algorithm for lambda-switched mesh optical networks with logical overlay OCh/SP rings 120218
Poppe, F., de Vleeschauwer, D., Petit, G.H. Choosing the UMTS air interface parameters, the voice packet size and the dejittering delay for a voice-over-IP call between a UMTS and a PSTN party 119676
Poppe, U., Divin, Y.Y., Faley, M.I., Wu, J.S., Jia, C.L., Shadrin, P., Urban, K. Properties of $YBa_2Cu_3O_7$ thin films deposited on substrates and bicrystals with vicinal offcut and realization of high I_cR_n junctions 70673
Poppe, U. *see* Divin, Y. 70850
Poppe, U. *see* Faley, M.I. 70990
Poppensieker, J., Rothig, C., Fuchs, H. Investigation of the epitaxial growth of octamethylene-tetrathiafulvalene (OMTTF) on substrates of different chemical reactivity 101228
Poppensieker, K. *see* Roth, M. 105162
Popping, J. *see* Bosker, G. 126278
Poppinger, M., Landes, H. Aspects of the internal reforming of methane in solid oxide fuel cells 89172
Poppl, S.J. *see* Handels, H. 87726
Poppl, S.J. *see* Linder, R. 109774
Poprawe, R. *see* Bergmann, K. 115748
Poprawe, R. *see* Falter, S. 86863
Poprawe, R. *see* Holzwarth, R. 117161
Poprawe, R. *see* Lebert, R. 115750
Poprawe, R. *see* Mikulla, M. 82667
Poprawe, R. *see* Russbuldt, P. 71903
Poprawe, R. *see* Schriever, G. 92205
Poprawe, R. *see* Wiedmann, N. 105317
Poprawe, R. *see* Wild, M.J. 128618
Popruzhenko, S.V. *see* Nersesov, E.A. 105510
Por, G. *see* Nordlund, A. 88161
Porada, Z., Schabowska-Osiowska, E. Optoelectronic logical gates NAND- and NOR-type 104848
Porada, Z., Schabowska-Osiowska, E. Optoelectronic logical system EX-OR 104850
Poranen, T. *see* Makinen, E. 100930
Porat, M. Localized video compression for machine vision 84476
Porat, M. *see* Shenhar, A. 98274
Porat, Y. *see* Stern, A. 129414
Porcar, L. *see* Floch, E. 127544
Porcar, L. *see* Tixador, P. 77587
Porcarelli, S. *see* Tataranni, F. 108932
Porcarelli, S. *see* Tataranni, F. 120066
Porcaro, C.R., Porcaro, P. Windows-based rapid and precise electrical power systems calculations 133425

Porcaro, P. *see* Porcaro, C.R. 133425
Porcelli, T. *see* Davydov, Yu. 76036
Porch, A. *see* Velichko, A.V. 70649
Porcheron, D. *see* Polge, G. 133132
Porcheron, E. *see* Carreau, J.L. 88077
Porciani, M.C. *see* Padeletti, L. 122348
Poredos, A. *see* Kitanovski, A. 77744
Porenta, G. *see* Khorsand, A. 76567
Poret, J.C. *see* Lindgren, E.A. 104550
Porges, K. *see* Wahn, U. 132482
Porjesz, T. *see* Vajda, I. 77620
Pornavalai, C. *see* Chakraborty, D. 107962
Pornin, T., Stern, J. Software-hardware trade-offs: application to A5/1 cryptanalysis 106239
Porod, W. *see* Csurgay, A.I. 102845
Porod, W. *see* Gerousis, C. 102009
Porokhovnichenko, L.P. *see* Ayzenshtat, G.I. 91645
Porokhovnichenko, L.P. *see* Ayzenshtat, G.I. 98002
Porokhovnichenko, L.P. *see* Budnitsky, D.L. 90489
Poropat, P. *see* Bozzi, C. 76055
Poropat, P. *see* Olivo, A. 110936
Poropat, P. *see* Prest, M. 68876
Poropat, P. *see* Re, V. 121449
Poropatich, R.K. *see* Kristo, D.A. 122460
Porosev, V.V. *see* Babichev, E.A. 76557
Porowski, G.S. *see* Wysmolek, A. 80720
Porowski, S. *see* Frayssinet, E. 103005
Porowski, S. *see* Krukowski, S. 124798
Porowski, S. *see* Liliental-Weber, Z. 124894
Porowski, S. *see* Morel, A. 68191
Porowski, S. *see* Neu, G. 91619
Porowski, S. *see* Thonke, K. 80722
Porra, V. *see* Paasio, A. 102460
Porra, V. *see* Stadius, K. 80342
Porra, V. *see* Stadius, K. 101823
Porra, V. *see* Stadius, K. 114995
Porras, J. *see* Kyrki, V. 94584
Porras, J. *see* Martikainen, O. *(editor)* 113214
Porrat, D., Bannister, P.R., Fraser-Smith, A.C. Modal phenomena in the natural electromagnetic spectrum below 5 kHz 72330
Porrata, R. *see* Andres, E. 132312
Porret, A.-S., Sallese, J.-M., Enz, C.C. A compact non-quasi-static extension of a charge-based MOS model 103823
Porret, A.-S. *see* Melly, T. 96377
Porrini, M. *see* Sama, S. 102974
Porschmann, C. One's own voice in auditory virtual environments 106383
Porsezian, K. *see* Bindu, S.G. 105571
Porsezian, K. *see* Ganapathy, R. 104680
Porst, A. *see* Bauer, J.G. 126827
Port, H. *see* Rath, S. 116575
Port, R.E., Knopp, M.V., Brix, G. Dynamic contrast-enhanced MRI using Gd-DTPA: inter-individual variability of the arterial input function and consequences for the assessment of kinetics in tumors 87641
Porta, A., Guzzetti, S., Montano, N., Furlan, R., Pagani, M., Malliani, A., Cerutti, S. Entropy, entropy rate, and pattern classification as tools to typify complexity in short heart period variability series 132569
Porta, P. *see* McInerney, J. 71839
Porta, S. *see* Alarcon, E. 88946
Portal, G. *see* Boukhair, A. 122409
Portal, J.-C. *see* Lee, K.J. 80789
Portal, J.C. *see* Bykov, A.A. 80797
Portal, J.C. *see* Gusev, G.M. 80839
Portal, J.C. *see* Pogosov, A.G. 80836
Portal, J.C. *see* Pogosov, A.G. 80846
Portal, J.C. *see* Takashina, K. 80792
Portal, R. *see* Hill, L.I. 134349
Portas, J.A.Besada *see* Besada Portas, J.A.
Porte, H. *see* Hanna, M. 75027
Porte, H. *see* Hanna, M. 96653
Porte, H. *see* Villegas-Vicencio, L.J. 93138
Portela, C. *see* Gomes, S., Jr. 111668
Portela, C.M. *see* Kurokawa, S. 112090
Portela, C.M. *see* Prado, A.J. 112091
Portela, E.Alves *see* Alves Portela, E.
Porteneuve, J. *see* Moorgawa, A. 133284
Porter, A.J. Accelerated testing mistakes 78584
Porter, B.C., Rubens, D.J., Strang, J.G., Smith, J., Totterman, S., Parker, K.J. Three-dimensional registration and fusion of ultrasound and MRI using major vessels as fiducial markers 76339
Porter, B.C., Strang, J.G., Rubens, D.J., Parker, K.J. 3D volume registration: experiments on tissue phantom and liver 110753
Porter, C.R. *see* Feleppa, E.J. 110721
Porter, D. Renewable energy in a diverse electricity market 88321
Porter, D. *see* Hilland, J.E. 111316
Porter, D.G. *see* McMichael, R.D. 81798
Porter, D.L., Thompson, D.R., Alpers, W., Romeiser, R. Remotely sensed ocean observations of the Coastal Mixing and Optics site from synthetic aperture radars and advanced very high resolution radiometers 99013
Porter, M.B., Tattersall, M., Ianniello, J.P. Assessment of 3-D effects in the Key West LWAD experiment 109304
Porter, R., Gokhale, M., Harvey, N., Perkins, S., Young, C. Evolving network architectures with custom computers for multi-spectral feature identification 107193
Porter, R.B. *see* Brumby, S.P. 73190
Porter, R.B. *see* Harvey, N.R. 95413
Porter, R.B. *see* Szymanski, J.J. 95414
Porter, S., Mansi, M., Sumpter, N., Galloway, L. Low cost smart sensors using infrared detector arrays 131912
Porter, S.J. *see* Konefal, T. 105890
Porter, S.J. *see* Lee, Y.H. 83505
Porter, S.J. *see* Thomas, D.W.P. 72375
Porter, T.R., Gwajg, J. Myocardial contrast echocardiography: a new gold standard for perfusion imaging? 76379
Portesine, M. *see* Crovetto, C. 70023
Portezani, V.A. *see* Sawant, H.S. 120498
Porth, B. *see* Wong, J. 103378
Porthun, S. *see* Cruchon-Dupeyrat, S. 103708
Porti, J.A., Morente, J.A. Direct modelling in resonant situations with the TLM method 83484
Porti, M., Nafria, M., Aymerich, X., Olbrich, A., Ebersberger, B. Nanometer-scale electrical characterization of stressed ultrathin SiO_2 films using conducting atomic force microscopy 80939
Porti, M., Nafria, M., Aymerich, X., Olbrich, A., Ebersberger, B. Nanoscale observations of the electrical conduction of ultrathin SiO_2 films with conducting atomic force microscopy 80959
Porti, M. *see* Blasco, X. 81083
Porti, M. *see* Hill, D. 103397
Porti, M. *see* Rodriguez, R. 104255
Porti, R., Blasco, X., Yafria, M., Aymerich, X., Olbrich, A., Ebersberger, B. Local current fluctuations before and after breakdown of thin SiO_2 films observed with conductive atomic force microscope 104257
Portilla, J., Simoncelli, E.P. Image denoising via adjustment of wavelet coefficient magnitude correlation 94804
Portilla, J. *see* Collantes, J.M. 92326
Portilla, J.A., Hackbarth, K.D., Garcia, A.E. New trends in design for mobile network planning tools 130493
Portillo, A. *see* Lee, S. 120393
Portillo, A.A., Ortiz, G.G., Racho, C. Fine pointing control for optical communications 120391
Portillo, A.A. *see* Monacos, S.P. 120389
Portillo, J. *see* Silvela, J. 94781
Portinaro, N. *see* Boggio, G. 131483
Portinaro, N. *see* Callegati, F. 86063
Portmann, G. *see* Young, A.T. 121400
Portmann, G. *see* Zbanik, J. 76006
Portnoi, E.L. *see* Paraskevopoulos, A. 117255
Porto, D. *see* Abbisso, S. 91157
Porto, F. *see* Alderighi, M. 110338
Porto, F. *see* Alderighi, M. 121578
Portugues, I., Bartlett, E.J., Moore, P.J. An analogue optical fibre link for remote transient signal measurement 99439
Portzline, G. *see* Cole, C.R. 111148
Porzio, A., Sciarrino, F., Shiummo, A., Fiorentino, M., Solimeno, S. Twin beams correlation and single beam noise for triply resonant KTP OPOs 105540
Porzio, W. *see* Camaioni, N. 131918
Posa, F. *see* Casarano, D. 88117
Posadas, V.G. *see* Frias, C.R. 83501
Posadas, V.V.Gonzalez *see* Gonzalez Posadas, V.V.
Posadskii, V.N. *see* Semenov, E.A. 70457
Posch, K.C. *see* Leitold, H. 106231
Posch, P. *see* Schmitz, C. 116998
Posch, R. *see* Leitold, H. 106231
Posch, S. *see* Schluter, D. 95493
Poslava, K., Sueki, H., Aoyama, M., Yamaguchi, T., Murakami, K., Igasaki, Y. Doping effects on optical properties of epitaxial ZnO layers determined by spectroscopic ellipsometry 91979
Posner, R. *see* Hassun, R. 101792
Pospelov, B.B. Efficiency study of adaptive antenna systems featuring the nonstationary state of the "receiver-transmitter" configuration 107362
Pospelova, I.I. Vector minimax from the viewpoints of the opponents 113988
Pospiech, S. *see* Pietka, E. 110912
Pospieszalski, M.W., Wollack, E.J. Ultra-low-noise. InP field effect transistor radio astronomy receivers: state-of-the-art 86276
Pospieszalski, M.W. *see* Lauria, E.F. 102621
Pospieszna, J. Effect of surface treatment on polypropylene film-oil interactions 104419
Pospieszna, J., Jaroszewski, M., Motyl, E. An assessment of the extent of ageing of oxide varistors exposed to pulse hazards using dielectric spectroscopy 115036
Pospisil, J., Brzobohaty, J., Kolka, Z. Elementary canonical state models of Lur'e systems and their application in synchronized chaos 101711
Pospisil, J., Brzobohaty, J., Kolka, Z., Horska, J. Decomposed canonical state models of the third-order piecewise-linear dynamical systems 90694
Pospisil, J., Kolka, Z., Horska, J. Synthesis of optimized piecewise-linear systems using similarity transformation. Part II. Second-order systems 125196
Pospisil, J., Novak, R., Sopko, B., Spevacek, V., Hlidek, P., Mateika, P., Mackova, A., Cejnarova, A., Juha, L., Krasa, J. Thermoluminescence of CVD diamond films used in photon dosimetry 82328
Pospisil, J. *see* Muron, A. 84561
Pospisil, S. *see* Lindstrom, G. 97945
Pospisil, S. *see* Lindstrom, G. 98017
Posplech, J. Lightning protectors using self-blast spark gaps 133809
Posselt, M., Bischoff, L., Teichert, J. Influence of dose rate and temperature on ion-beam-induced defect evolution in Si investigated by channeling implantation at different doses 103720
Posselt, M., Teichert, J., Bischoff, L., Hausmann, S. Dose rate and temperature dependence of Ge range profiles in Si obtained by channeling implantation 81006
Posselt, M. *see* Ster, A. 115519
Posselt, M. *see* Variam, N. 115499
Possenti, A. *see* Banetta, S. 133871
Possner, T. *see* Gaertner, C. 93204
Possner, T. *see* Gartner, C. 104804
Possner, T. *see* Messerschmidt, B. 122052
Post, F. *see* Brennecke, R. 110969
Post, F.H. *see* de Bruin, P.W. 79140
Post, J. *see* Van Den Akker, T.W. 111281
Post, M.J. *see* Pearlman, J.D. 122092
Post, R.L. *see* Heredia-Langner, A. 100650
Postaire, J.-G. *see* Fontaine, M. 94545
Postaire, J.-G. *see* Gillet, A. 94818
Postaire, J.-G. *see* Vandenbroucke, N. 94708
Postava, K., Aoyama, M., Yamaguchi, T. Optical characterization of TiN/SiO_2(1000 nm)/Si system by spectroscopic ellipsometry and reflectometry 91886
Postava, K., Aoyama, M., Yamaguchi, T., Oda, H. Spectroellipsometric characterization of materials for multilayer coatings 93311
Postava, K. *see* Barta, O. 116888
Postava, K. *see* Pistora, J. 83216
Postava, K. *see* Visnovsky, S. 116842
Postek, M.T. *see* Deleporte, A.G. 103531
Postel, C. *see* Lacour, B. 105086
Postel, C. *see* Pasquiers, S. 105143
Postema, H.K. *see* van Gerwen, R.J.F. 99987
Postert, T. *see* Wilkening, W. 110746
Posteuca, C. *see* Radu, M. 79809
Posteuca, C. *see* Radu, M. 133224
Posthill, J.B. *see* Jothilingam, R. 103034
Postiglione, C. AC testing on surface mount ceramic capacitors 115075
Postiglione, C., Kohler, T. Qualification testing on ceramic chip capacitors for the automotive industry 89413
Postigo, M. *see* Guemes, J.A. 112612
Postma, H.W.C., Teepen, T., Zhen Yao, Grifoni, M., Dekker, G. Carbon nanotube single-electron transistors at room temperature 91511
Postnikov, I.I. Performance of high-frequency quartz resonators 104447
Postnov, G.A. *see* Nosov, A.V. 111463
Postoenko, Yu.K. *see* Averbakh, V.S. 111548
Postolache, O., Fosalau, C. Using genetic algorithms for optimization of artificial neural network utilized in transducer fault detection 75377
Postolache, O., Girao, P., Pereira, M. Neural network application in a carbon monoxide measurement system 109439
Postolache, O., Girao, P., Pereira, M. Neural networks in automated measurement systems: state of the art and new research trends 109440
Postolache, O. *see* Fosalau, C. 77653
Postolache, P. *see* Albu, M. 112086
Postolache, P. *see* Bissell, P.R. 116406
Poston, R. *see* Arnold, A. 122014
Poston, T. *see* Han, J.H. 95464
Postoyalko, V. *see* Ernst, C. 102549
Postoyalko, V. *see* Ernst, C. 102580
Postoyalko, V. *see* Morelli, M. 102547
Postrekhin, E., Ki Bui Ma, Hong Ye, Wei-Kan Chu Dynamics and relaxation of magnetic stress between magnet and superconductor in a levitation system 78241
Postrekhin, Y. *see* Ku Bui Ma 127423
Postrekhin, Y. *see* Ma, K.B. 71006
Postrekhin, Y. *see* Ye, H. 78184
Postula, A. *see* Leung, S. 130492
Posukh, V.G. *see* Shaikhislamov, I.F. 117079
Pota, H.R. *see* Gustafsson, T. 85360
Pota, H.R. *see* Kelkar, A.G. 88205
Potaenko, K.D., Muminov, R.A., Tyurin, Yu.G., Tursunov, M.N., Kononerov, V.P., Smetanin, K.E., Smetanin, A.E. Autonomous solar power supply of low-power loads 112383
Potamitis, I., Fakotakis, N., Kokkinakis, G. Robust automatic speech recognition in the presence of impulsive noise 84026
Potanina, L.V. *see* Vedernikov, G.P. 82002
Potapenok, Y.A. *see* Gaishun, V.E. 116554
Potapkin, O.D. Electron-optical properties of electrostatic immersion objective 72181
Potapkin, O.D. *see* Vasichev, B.N. 72182
Potapov, A.A. Fractals in radio physics and radio location: fractal analysis of signals 86171
Potapov, A.I. *see* Ayzenshtat, G.I. 91645
Potapov, A.I. *see* Ayzenshtat, G.I. 98002
Potapov, A.I. *see* Budnitsky, D.L. 90489
Potapov, B.G. *see* Dmitriev, V.K. 79292
Potapov, I.A. *see* Sevrugin, N.N. 76821
Potapov, S.L. *see* Chernov, V.N. 105217
Potapov, V.A. Nonlinear processing of non-Gaussian and non-coherent signals in the presence of colored noise 119013
Potapov, V.N., Ivanov, O.P., Chirkin, V.M., Ignatov, S.M. A dip detector for in situ measuring of ^{137}Cs specific soil activity profiles 122707
Potapov, V.N. *see* Ivanov, O.P. 114553

Potapov, V.V., Kashpura, V.N., Alekseev, V.I. A study of the growth of deposits in geothermal power systems 99576
Potapov, V.V. *see* Babin, S.A. 82503
Potasek, M.J., Campbell, T. All-optical switching device for high performance computing 93267
Potasek, M.J., Kim, S. High bandwidth free space optics 109226
Potashnik, S.J., Ku, K.C., Chun, S.H., Berry, J.J., Samarth, N., Schiffer, P. Effects of annealing time on defect-controlled ferromagnetism in $Ga_{1-x}Mn_xAs$ 104486
Potaturkin, O.I. Optical-digital methods of image detection and recognition 95411
Potaturkin, O.I., Chubakov, P.A., Yakovlev, A.V. Application of integrated photodetectors to remote diagnostics of high-temperature processes 132204
Potaturkin, O.I. *see* Borzov, S.M. 98943
Potaturkin, O.I. *see* Borzov, S.M. 98944
Potaturkin, O.I. *see* Gofman, M.A. 132022
Potaturkin, O.I. *see* Kozik, V.I. 98945
Potdevin, T., Moskalik, A., Rubin, M., Bree, R., Carson, P. Zonal analysis of 3D ultrasound Doppler quantitative measures for the discrimination of prostate cancer 110713
Poteet, W.M. *see* Blair, H.M. 88197
Potemans, J. *see* Van Bouwel, C. 83818
Potemkin, A., Poliakov, V. The effect of metal-solvent properties on the alteration of specific zones on a carbon phase diagram 114211
Potemkin, A.K. *see* Bubis, E.L. 71879
Potemski, M. *see* Chen, C.Q. 69581
Potemski, M. *see* Wysmolek, A. 80720
Potemski, M. *see* Wysmolek, A. 80721
Potenza, M.A.C. *see* Andreoni, A. 71455
Potenza, R. *see* Albergo, S. 98016
Potenza, R. *see* Bellini, V. 76058
Potenza, R. *see* Lindstrom, G. 97945
Potenza, R. *see* Lindstrom, G. 98017
Potenza, R. *see* Marinelli, M. 87221
Poteomkin, A.K. *see* Khazanov, E.A. 127854
Poti, L., Bogoni, A., Ghelfi, P. Experimental validation of an extended ABCD model for actively mode-locked fiber lasers 71680
Potiron, E., Le Gal La Salle, A., Verbaere, A., Piffard, Y., Guyomard, D. Electrolytic V_2O_5: synthesis, characterization and lithium insertion behavior 123748
Potivejkul, S. *see* Kerdonfag, P. 77381
Potivejkul, S. *see* Trerutpicharn, S. 77968
Potje-Kamloth, K. *see* Nguyen Van, C. 97454
Potkonjak, M. *see* Johnson Kin 79946
Potkonjak, M. *see* Kahng, A.B. 116005
Potkonjak, M. *see* Kirovski, D. 125174
Potkonjak, M. *see* Lach, J. 114715
Potkonjak, M. *see* Meguerdichian, S. 125178
Potkonjak, M. *see* Meguerdichian, S. 130704
Potkonjak, M. *see* Slijepcevic, S. 130189
Potkonjak, M. *see* Wolfe, G. 125362
Potlovsky, K. *see* Ioudin, L. 121375
Potocnik, B., Zazula, D. Automated ovarian follicle segmentation using region growing 98342
Potocnik, B., Zazula, D. Assessing the efficiency of the image segmentation algorithms 121872
Potocnik, B., Zazula, D. Suppressing the system error in the measurement model of the prediction-based object recognition algorithm: ovarian follicle detection case 132606
Potrebich, A.A. Calculating the optimum integral parameters of electric network circuits 88283
Potrebich, A.A. Calculation of the optimum integral parameters of electric network circuits 122947
Potter, C. *see* Brau, J.E. 110348
Potter, C. *see* Brau, J.E. 110356
Potter, C. *see* Shaoping Li 116472
Potter, C.A. *see* Culp, T. 111231
Potter, E.P. *see* Bozzi, C. 76055
Potter, E.P. *see* Re, V. 121449
Potter, J.M.M. *see* Cordell, P.J. 84950
Potter, L.C. *see* Hung-Chih Chiang 84525
Potter, L.C. *see* Hung-Chih Chiang 86132
Potter, L.C. *see* Rigling, B. 75141
Potter, M., Kinsner, W. Competing ICA techniques in biomedical signal analysis 132555
Potter, M. *see* Dawson, T.W. 98765
Potter, M. *see* Dawson, T.W. 133080
Potter, M.D.G. *see* Halliday, D.P. 100113
Potter, M.E., Stuchly, M.A., Okoniewski, M. Modeling of near-field sources in the finite-difference time-domain (FDTD) 117613
Potter, R., Mazzucato, S., Balkan, N., Adams, M.J., Chalker, P.R., Joyce, T.B., Bullough, T.J. The effect of In/N ratio on the optical quality and lasing threshold in $Ga_xIn_{1-x}As_{1-y}N_y/GaAs$ laser structures 93588
Potter, R., Van Limbergen, E., Dries, W., Popowski, Y., Coen, V., Fellner, C., Georg, D., Kirisits, C., Levendag, P., Marijnissen, H., Marsiglia, H., Mazeron, J.-J., Pokrajac, B., Scalliet, P., Tamburini, V. Recommendations of the EVA GEC ESTRO Working Group: prescribing, recording, and reporting in endovascular brachytherapy. Quality assurance, equipment, personnel and education 98670
Potter, R. *see* Wachter, S. 98782
Pottgens, M. *see* Stock, J. 68762
Pottie, G.J. *see* Conners, D.P. 73967
Pottie, G.J. *see* Kondylis, G.D. 94082
Pottier, L. *see* Leveque-Fort, S. 87511
Pottier, L. *see* Leveque-Fort, S. 122039
Pottiez, O., Deparis, O., Kiyan, R., Megret, P., Blondel, M. Comparison of two techniques for measuring amplitude and phase noises of gigahertz pulse train from actively mode-locked Er-doped fiber laser 105209
Pottiez, O. *see* Deparis, O. 116881
Pottiez, O. *see* Kiyan, R. 93502
Pottinger, H.J. Design contests as class projects: are they worth the effort? 124271
Pottinger, H.J. *see* Balakrishnan, V.S. 73321
Pottonen, L., Martinole, P., Huet, O. Selecting protective relays with digital test methods 133780
Potts, A., Parker, G.J., Baumberg, J.J., de Groot, P.A.J. CMOS compatible fabrication methods for submicron Josephson junction qubits 127501
Potts, A., Routley, P.R., Parker, G.J., Baumberg, J.J., De Groot, P.A.J. Novel fabrication methods for submicrometer Josephson junction qubits 116518
Potts, A. *see* McNab, A. 114539
Potts, D., Steidl, G. A new linogram algorithm for computerized tomography 98511
Potts, R.J., Keenan, T.D., May, P.T. Radar characteristics of storms in the Sydney area 86231
Potts, S. *see* Bo, Z.Q. 77379
Potts, S. *see* Bo, Z.Q. 77849
Potts, S. *see* Hall, I.J. 77497
Potts, S. *see* Li, H.Y. 77466
Potts, S. *see* Li, H.Y. 77500
Potts, S. *see* Li, H.Y. 99400
Potts, S. *see* Solanki, M. 77508
Potts, S. *see* Zhang, D.J. 99402
Poturaj, K., Wojcik, J., Budnicki, A., Pawlik, E.M., Tiesler, M., Abramski, K.M. Technological development of the erbium doped fibers for L-band 128166
Poturaj, K. *see* Wojcik, J. 116632
Potylitsin, A.P. *see* Anami, S. 132283
Potzi, R. *see* Wachter, S. 98782
Potzick, J. The Neolithography Consortium: a progress report 103666
Pou, J., Boutinguiza, M., Quintero, F., Lusquinos, F., Soto, R., Perez-Amor, M. Comparative study of the cutting of car interior trim panels reinforced by natural fibers 72140
Pou-Yah Wu Distributed fractal image compression on PVM for million-pixel images 106863
Poucke, L.C.Van *see* Van Poucke, L.C.
Pouet, B. *see* Kercel, S.W. 89846
Pouet, B. *see* Klein, M. 131928
Pouet, B. *see* Klein, M.B. 101554
Pougatchev, N.S., Smith, W.L., Harrison, F.W., Larar, A.M., Rinsland, C.P., Jacob, D.J., Bey, I., Field, B.D., Yantosca, R.M., Huang, A., Nolf, S.R., Kireev, S.V. Imaging Geostationary Fourier Transform Spectrometer–revolutionary tool for tropospheric chemistry 133327
Pouget, V., Lapuyade, H., Fouillat, P., Lewis, D., Buchner, S. Theoretical investigation of an equivalent laser LET 126612
Pouget, V. *see* Lewis, D. 127003
Pougratz, D. *see* Krause, K.-H. 87360
Pouillerie, C., Perton, F., Biensan, Ph., Peres, J.P., Broussely, M., Delmas, C. Effect of magnesium substitution on the cycling behavior of lithium nickel cobalt oxide 99943
Poujouly, S., Journet, B. Laser range-finding by phase-shift measurement: moving toward smart systems 109995
Poulain, M. *see* Berguiga, L. 127669
Poulain, M. *see* Berguiga, L. 127669
Poulain, M. *see* Boutarfaia, A. 127564
Poulain, M. *see* Fedorov, V.D. 92938
Poulain, M. *see* Fedorov, V.D. 92938
Poulain, M. *see* Poirier, G. 92939
Poulain, M. *see* Poirier, G. 92939
Poulakis, I. *see* Economakos, G. 79674
Poulakis, I.P., Economakos, P., Economakos, G., Panagopoulos, I., Papakonstantinou, G. A top-down interactive behavioral synthesis environment 68669
Poulet, P. *see* Gao Feng 132641
Poulichet, P. *see* Costa, F. 97213
Pouliguen, P. *see* Collardey, S. 72439
Pouliguen, P. *see* Poilasne, G. 72617
Poulin, S. *see* Lee, Y. 96637
Pouliot, J. *see* Girouard, L.-M. 87840
Pouliot, J. *see* Lessard, E. 98805
Pouliot, J. *see* Lessard, E. 122298
Pouliot, J. *see* Oral, E. 98652
Pouliot, J. *see* Tubic, D. 98663
Pouliquen, J., Julien, E., Rongiere, A. Integrated upgradable information systems and local electricity suppliers 133468
Pouliquen, P. *see* Simonis, G.J. 93455
Poullain, G. *see* Villard, G. 70718
Poullet, E., Noyer, A., Burie, J., Delbarre, H. Near-infrared seeded cavity ring-down for trace gas detection 76940
Poullikkas, A. Effects of entrained air on the performance of nuclear reactor cooling pumps 112280
Poulopoulos, P. *see* Angelakeris, M. 70515
Poulsen, F.W. *see* Bagger, C. 89191
Poulsen, H.F. *see* Larsen, B.H. 70652
Poulsen, H.F. *see* Lienert, U. 121843
Poulsen, H.N. *see* Bischoff, S. 118359
Poulsen, H.N. *see* Buxens, A. 120342
Poulsen, H.N. *see* Clausen, A.T. 109198
Poulsen, H.N. *see* Dulk, M. 120318
Poulsen, H.N. *see* Fenghai Liu 96874
Poulsen, J.K. *see* Cherin, E. 110765
Poulsen, J.W. *see* Andersen, H. 133452
Poulsen, M.R. *see* Dyndgaard, M.G. 117173
Poulsen, N.K. *see* Akhmatov, V. 123475
Poulsen, P. *see* Pincosy, P.A. 76197
Poulsen, S. *see* Widenberg, B. 83338
Poulton, G.T. Face recognition in open environments: developments at CSIRO 84641
Poulton, J.W. *see* Lee, M.-J.E. 125620
Poulymenakou, A. *see* Spanos, Y. 89734
Pounder, S. *see* Cullen, J. 87552
Pountourakis, I. *see* Stavdas, A. 86010
Pountourakis, I.E. A new WDM protocol: architecture and performance analysis 120212
Poupard, G., Stern, J. On the fly signatures based on factoring 106217
Poupard, G., Stern, J. Fair encryption of RSA keys 106302
Poupard, L., Sartene, R., Wallet, J.-C. Scaling behavior in β-wave amplitude modulation and its relationship to alertness 87435
Pour, H.D. A new heuristic for the n-job, m-machine flow-shop problem 124440
Pourbeik, P. *see* Kunitomi, K. 112327
Pourcelot, L. *see* Ossant, F. 76340
Pourciel, J.-B. *see* Lebrasseur, E. 81602
Poure, P. *see* Aubepart, F. 78102
Pourmellec, B. *see* Hidayat, A. 82085
Pourraz, F. *see* Crowley, J.L. 118416
Pourush, P.K.S. *see* Dixit, L. 72668
Pourush, P.K.S. *see* Gupta, A. 105952
Pourush, P.K.S. *see* Khah, S.K. 105953
Pousa, M. *see* Andre, P.S. 131553
Pousada-Carballo, J.M. *see* Vales-Alonso, J. 85713
Pousek, L. *see* Novak, P. 87834
Poussard, A.-M., Olivier, C., Wu, J.H., Chatellier, C. Improved compression by coupling of coding techniques and redundant transform 95388
Poussard, A.-M. *see* Jianhua Wu 84373
Pousse, A., Dornier, C., Chavanelle, J., Parmentier, M., Delaite, R., Kastler, B. Medium-sensitivity rotating collimator for high-performance radioisotopic imaging 111013
Pousse, A. *see* Chavanelle, J. 132915
Poussiere, F. *see* Bakhti, F. 127637
Poussin, P.De La Vallee *see* De La Vallee Poussin, P.
Poust, B. *see* Feichtinger, P. 69644
Poust, B. *see* Feichtinger, P. 126280
Poustie, A. All-optical digital processing and switching 116868
Poustie, A.J. *see* Manning, R.J. 127870
Poutissou, J.-M. *see* Davydov, Yu. 76036
Poutissou, R. *see* Davydov, Yu. 76036
Pouttu, A. *see* Linatti, J. 108582
Pouvesle, J.-M. *see* Dussart, R. 128070
Pouvesle, J.-M. *see* Gotze, S. 134145
Pouvil, P. *see* Boudiaf, A. 102672
Pouvil, P. *see* Ouslimani, A. 81229
Pouvil, P. *see* Temcamani, F. 91242
Pouwels, P.J.W. *see* Hoogenraad, F.G.C. 122103
Pouwer, A., Kawakubo, Y., Tsuchiyama, R. Lubricant flow under a flying head on a thin-film disk 116456
Pouya, B. *see* Sankaralingam, R. 102071
Pouydebasque, A. *see* Pogosov, A.G. 80836
Pouydebasque, A. *see* Pogosov, A.G. 80846
Povall, S., Cook, C.E.A., Goldberg, R.D., Holmes, A.J.T., Arnold, D. Emittance considerations in ion source design and operation 121416
Povall, S. *see* Goldberg, R.D. 121322
Povazanec, J. *see* Butas, J. 102002
Povazanec, J. *see* Nair, V. 108483
Povazanic, J. *see* Chiu-Sing Choy 114720
Poveda, A. *see* Alarcon, E. 88945
Poveda, A. *see* Alarcon, E. 88946
Poveda, A. *see* Biel, D. 78010
Povero, G., Vassallo, E., Visintin, M. Interference susceptibility of selected bandwidth-efficient modulation schemes 131335
Povey, A.C. *see* Pearson, J. 97409
Povey, G.J.R. Investigation of multiple access interference within UTRA-TDD 119945
Povh, D. *see* Hitzeroth, H.V. 122906
Povh, D. *see* Lei, X. 77266
Povh, D. *see* Xianzhang Lei 88377
Povinelli, R.J., Bangura, J.F., Demerdash, N.A.O., Brown, R.H. Diagnostics of bar and end-ring connector breakage faults in polyphase induction motors through a novel dual track of time-series data mining and time-stepping coupled FE-state space modeling 123420
Povinelli, R.J. *see* Bangura, J.F. 134033
Povlsen, J.H., Leick, L. Multi-mode interference couplers in silica-on-silicon 104721
Povlsen, J.H. *see* Leick, L. 104706
Povlsen, J.H. *see* Leick, L. 116744
Povlsen, J.H. *see* Yujun Qian 128150
Povlsen, J.H. *see* Yujun Qian 128157
Povolny, H. *see* Deng, X. 112869
Powalla, M., Gross, E., Letter, E., Menner, R., Springer, J., Stein, U., Voorwinden, G., Dimmler, B., Faller, K., Gang, M., Schaffler, R., Schindler, A., Sprecher, B. Process characteristics and production issues of CIGS modules deposited with the co-evaporation method 100097
Powalla, M. *see* Hartmann, M. 100175
Powe, J.S. *see* Gelderloos, C.J. 111348
Powell, A.K. *see* Tait, J.M. 76178

Powell, C.J., Jablonski, A. Influence of elastic-electron scattering on measurements of silicon dioxide film thicknesses by X-ray photoelectron spectroscopy 132161

Powell, C.J. *see* Egelhoff, W.F., Jr. 104522

Powell, C.J. *see* Menyhard, M. 116295

Powell, D. *see* Griffith, J. 111516

Powell, D. *see* Wojcik, G. 111543

Powell, J., Maise, G., Paniagua, J. A self-sustaining Earth-Mars architecture utilizing Martian colonies based on the North Polar Cap 122490

Powell, J. *see* Forsman, T. 128609

Powell, J.N. IBIS and SPICE revisited 114582

Powell, K., Tait, J.M., Michette, A.G. Simulated annealing in the design of broadband multilayers containing more than two materials 104894

Powell, K. *see* Thomas, D.J. 92092

Powell, K. *see* Thomas, D.J. 103377

Powell, K. *see* Thomas, D.J. 128032

Powell, K. *see* Tossell, D. 69893

Powell, M., Se-Hyun Yang, Falsafi, B., Roy, K., Vijaykumar, N. Reducing leakage in a high-performance deep-submicron instruction cache 68789

Powell, M.W., Goldgof, D. Software toolkit for teaching image processing 118450

Powell, M.W., Sarkar, S., Goldgof, D. A simple strategy for calibrating the geometry of light sources 118365

Powell, N. *see* Munteanu, M. 101945

Powell, O., Harrison, M.B. Anisotropic etching of {100} and {110} planes in (100) silicon 69883

Powell, R. *see* Howorth, J. 80625

Powell, R. *see* Rose, D. 100096

Powell, R.A., Settles, D., Lane, L., Ygartua, C.L., Srivatsa, A.R., Hayzelden, C. Characterization of copper oxidation and reduction using spectroscopic ellipsometry 104036

Powell, R.A. *see* Johnson, W.C. 104037

Powell, R.C. *see* Hanak, J.J. 100110

Powell, S. *see* Schmidt, M.A. 132746

Powen Hsu *see* Shih-Wen Lu 72564

Power, A. *see* Al-Mosawi, M.K. 77917

Power, D. *see* Kitchener, D. 83711

Power, E.A., Thirunamachandran, T. Electromagnetic fields of moving multipoles 117607

Power, G. *see* Iftekharuddin, K.M. 107151

Power, G.J., Awwal, A.A.S. Optoelectronic complex inner product for evaluating quality of image segmentation 107233

Power, H. *see* Rodriguez, J.J. 101120

Power, J. *see* Gassner, D. 87112

Power, J. *see* Hyland, M. 101045

Power, J. *see* Kesselman, M. 87120

Power, J. *see* Morton, J.B. 87503

Power, J. *see* Shea, T.J. 87087

Power, J. *see* Shurter, R.B. 87132

Power, J.A. *see* MacSweeney, D. 103784

Power, J.F., Barr, D., Gilpatrick, J.D., Kasemir, K., Shurter, R.B., Stettler, M. Performance of the beam phase measurement system for LEDA 87126

Power, J.F. *see* Barr, D. 87096

Power, J.F. *see* Barr, D. 87104

Power, J.F. *see* Gilpatrick, J.D. 87113

Power, J.F. *see* Hardekopf, R.A. 87114

Power, J.G., Conde, M.E., Gai, W., Kanareyken, A., Konecny, R., Schoessow, P. Experimental measurements of wakefields in a multimode, dielectric structure driven by a train of electron bunches 110127

Power, J.G. *see* Gai, W. 110078

Power, M., Hosticka, B., Black, E., Daitch, C., Norris, P. Aerogels as biosensors: viral particle detection by bacteria immobilized on large pore aerogel 86678

Power, P. *see* Cowan, C.F.N. 73615

Powers, B. *see* Maguire, P.D. 87871

Powers, E.J. *see* Chang, S. 72731

Powers, E.J. *see* Chang, S. 106032

Powers, E.J. *see* YongJune Shin 95629

Powers, J. *see* Viehland, D. 70387

Powers, J. *see* Viehland, D. 70389

Powers, J. *see* Viehland, D. 104341

Powers, J.E. *see* Bruce, M.F. 122008

Powers, M.F. *see* Turcu, I.C.E. 98101

Powers, P. *see* Bisson, S.E. 109783

Powers, P.E. *see* Russell, S.M. 82857

Powers, T. Effects of intensity and position modulation on switched electrode electronics beam position monitor systems at Jefferson Lab 87127

Powers, T., Flood, R., Hovater, C., Musson, J. Two applications of direct digital down converters in beam diagnostics 87100

Powly, A.A. *see* Bhat, M.S. 111627

Poy, J.N. *see* Pal, D.K. 126505

Poyai, A., Simoen, E., Claeys, C. Impact of a high electric field on the extraction of the generation lifetime from the reverse generation current component of shallow n$^+$-p-well diodes 126106

Poyai, A., Simoen, E., Claeys, C., Rooyackers, R., Badenes, G. Diode analysis of high-energy boron implantation-induced p-well defects 103265

Poyai, A. *see* Simoen, E. 115361

Poyato, R., Calzada, M.L., Ricote, J., Pardo, L., Willing, B. Spontaneous pyro- and piezoelectricity of sol-gel La-modified lead titanate thin films 81700

Poyet, P., Kavass, M., Teissier, G. Integrated package MCM-D/L/BGA with embedded passives 124364

Poz, A.P.Dal *see* Dal Poz, A.P.

Poza, M., Heras, A., Lablanca, J., Lopez, E. Downlink interference estimation in UMTS 74624

Pozdeev-Freeman, Y. Battle for high CV tantalum capacitors 115057

Pozdnyakova, V.I. *see* Malykin, G.B. 71299

Pozdnyakova, V.I. *see* Malykin, G.B. 82076

Pozdnyakova, V.I. *see* Malykin, G.B. 82093

Pozdnyakova, V.I. *see* Malykin, G.B. 82125

Pozdnyakova, V.I. *see* Malykin, G.B. 120842

Pozela, J. *see* Pozela, K. 91647

Pozela, J. *see* Pozela, K. 92412

Pozela, J. *see* Pozela, K. 98049

Pozela, K., Pozela, J., Dapkus, L., Jasutis, V., Silenas, A., Smith, K.M., Bendorius, R.A. Optical response of the graded-gap Al$_x$Ga$_{1-x}$As X-ray detector 91647

Pozela, K., Pozela, J., Jasutis, V., Dapkus, L., Silenas, A. New type AlGaAs X-ray detector with optical response 98049

Pozela, K., Pozela, J., Juciene, V. MODFET channel conductivity with high doping level 92412

Pozharova, E.A. *see* Aleshin, Yu.D. 87248

Pozina, G., Mamutin, V.V., Vekshin, V.A., Ivanov, S.V., Bergman, J.P., Monemar, B. Optical properties of self-organized GaN nanostructures grown by plasma-assisted molecular-beam epitaxy 91657

Pozina, G. *see* Mamutin, V.V. 90335

Pozniak, B., Mo, Y., Stefan, I.C., Mantey, K., Hartmann, M., Scherson, D.A. In situ time-resolved second-harmonic generation from Pt(111) microfacetted single-crystal platinum microspheres 117468

Pozniak, K. *see* Helsztynski, J. 116637

Poznyak, A.S. A new version of the strong law of large numbers for dependent vector processes with decreasing correlation 78818

Poznyak, A.S., Najim, K. Bush-Mosteller learning for a zero-sum repeated game with random payoffs 124483

Pozo, F.Del *see* Del Pozo, F.

Pozo, M.A. *see* Pascau, J. 98482

Pozzana, F. *see* Colloca, V. 134310

Pozzi, F. *see* Tosello, C. 93157

Pozzi, L. *see* Alippi, C. 90939

Pozzi, P. *see* Milita, S. 102993

Pozzobon, P. *see* Henning, U. 123982

Pozzoli, E. *see* Pedersini, F. 107121

Praagh, J.Van *see* Van Praagh, J.

Praamstra, F. *see* van't Veld, A.A. 122392

Praamstra, P. *see* Oostenveld, R. 76285

Praamstra, P. *see* Oostenveld, R. 87412

Prabagaran, R., Evens, J.B. An architecture for scalable MPLmS VPNs 96715

Prabhakar, A. *see* Jing Zhang 116416

Prabhakar, B., Biyikoglu, E.U., El Gamal, A. Energy-efficient transmission over a wireless link via lazy packet scheduling 119897

Prabhakar, B., Gallager, R. Entropy and the timing capacity of discrete queues 130331

Prabhakar, B. *see* Psounis, K. 73876

Prabhakar, S. *see* Fox, J. 87094

Prabhakar, S. *see* Teytelman, D. 87093

Prabhakar, T.V. *see* Choudhary, A. 130896

Prabhakar Balaji *see* Balaji Prabhakar

Prabhakaran, B. Multimedia information delivery over wireless channels 130962

Prabhakaran, K.S., Chandrappa, R.C., Kumaravyasa, P.K., Singh, N.G.G. Development of equipment for optimised and cost effective semiconductor wafer processing and device testing 103728

Prabhakaran, V.M., Umapathi Reddy, V. Optimal MSE DFE for multicarrier communication systems 85524

Prabhakumar, A., Constable, J.H. Characterization of anisotropic conducting adhesive used as a flex-to-card interconnection 113529

Prabhu, B.S. *see* Ravi Sankar, N. 113776

Prabhu, K.G., Patil, K.M., Srinivasan, S. Diabetic feet at risk: a new method of analysis of walking foot pressure images at different levels of neuropathy for early detection of plantar ulcers 87334

Prabhu, K.Gopalakrishna *see* Gopalakrishna Prabhu, K.

Prabhu, K.M.M., Giridhar, J. Detection performance of an adaptive MTD with WVD as a Doppler filter bank 75107

Prabhu, K.M.M. *see* Vijayakumar, N. 95705

Prabhu, L. *see* Hobbs, C. 127024

Prabhu, M., Kim, N., Lu, J., Ueda, K. High-power CW Raman fiber laser using phosphosilicate fiber pumped by Yb-doped double-clad fiber laser 105171

Prabhu, M. *see* Jianqiu Xu 93512

Prabhu, M. *see* Jianren Lu 71740

Prabhu, M. *see* Jianren Lu 82567

Prabhu, M. *see* Lu, J. 105225

Prabhu, N. *see* Morin, T.L. 67864

Prabhu, P. *see* Stoev, K. 116335

Prabhu, S.G., Rao, P.M., Bhat, S.I., Upadyaya, V., Inamdar, S.R. Growth and characterization of N-(2-chlorophenyl)-(1-propanamide) - a nonlinear organic crystal 127558

Prabhu, S.G. *see* Bhat, S.I. 124792

Prabhu, S.S., Vengurlekar, A.S. Femtosecond energy relaxation of nonthermal electrons injected in *p*-doped GaAs base of a heterojunction bipolar transistor 81216

Prabhu, T.R., Vizayakumar, K. Technology choice using FHDM: a case of iron-making technology 67457

Prabhuram, J. *see* Manoharan, R. 89164

Prache, O.F. *see* Howard, W.E. 86860

Prack, E.R. *see* Keser, B. 113500

Prada, C. *see* Kerbrat, E. 101628

Prada, C. *see* Kerbrat, E. 101629

Prade, B. *see* Tzortzakis, S. 82785

Prade, H. *see* Benferhat, S. 73701

Pradeep, M.Jnan *see* Jnan Pradeep, M.

Pradeep, N. *see* Tondare, V.N. 102908

Pradel, A. *see* Cali, C. 86734

Pradel, H. *see* Sattler, R. 92507

Pradervand, C. *see* Schulze-Briese, C. 121372

Pradhan, A. *see* Manoharan, S.S. 82337

Pradhan, A.K., Feng, Y., Zhao, Y., Koshizuka, N., Zhou, L., Zhang, P.X., Liu, X.H., Ji, P., Du, S.J., Liu, C.F. Transport behavior and critical current densities in MgB$_2$ wires 116513

Pradhan, A.K., Muralidhar, M., Feng, Y., Shibata, S., Murakami, M., Nakao, K., Koshizuka, N. Flux pinning in melt-processed ternary (Nd-Eu-Gd) and Nd-based superconductors 70668

Pradhan, A.K. *see* Dash, P.K. 99326

Pradhan, A.K. *see* Feng, Y. 70661

Pradhan, S. *see* Chou, J. 130945

Pradhan, S. *see* Hosono, F. 77397

Pradhan, S. *see* Weidong Zhou 128016

Pradhan, S.S., Ramchandran, K. Enhancing analog image transmission systems using digital side information: a new wavelet-based image coding paradigm 107054

Pradhan, S.S. *see* Chou, J. 94266

Pradier, O. *see* Weiss, E. 87867

Pradipta De *see* Srikant Sharma 130719

Prado, A.Del *see* Del Prado, A.

Prado, A.J., Filho, J.P., Tavares, M.C., Portela, C.M. Representing a double three-phase transmission line in a transient study–a new approach 112091

Prado, E.R., Prewitt, P., Ille, E. A standard product approach to spaceborne payload processing 133242

Prado, F. *see* Chebiam, R.V. 91542

Prado, F. *see* Manthiram, A. 89138

Prado, G. *see* Mansour, A.N. 89100

Prado, G. *see* Succi, G. 73737

Prado, G. *see* Succi, G.P. 109525

Prado, P.J. NMR hand-held moisture sensor 97214

Prado, P.O., Aguero, C., Passoni, L.I., Clara, F. Georeferenced electrical energy demand: analysis and prediction 88424

Prado, R.N.do *see* do Prado, R.N.

Prados, C. *see* Pina, E. 76234

Prag, A.R., Mocek, T., Rus, B., Rohlena, K. Intensity distribution of the focal lines of the prepulse and mainpulse at the solid target surface 105055

Prag, A.R. *see* Rus, B. 128097

Prajapati, V.N., Verma, S.K., Shah, M.K. Comparision of UL 508 with IS 13947 (Part-4/Sec 1) 1993 for contactors and motor starters 123332

Prajoux, R. *see* Arana-Arejolaleiba, N. 86767

Prak, A. *see* Wissink, J. 121047

Prakash, A., Sharma, A., Gupta, S. A novel motion estimation algorithm for very low bit rate video coding 95138

Prakash, A. *see* McDaniel, P. 96097

Prakash, D.P. *see* Chakravarti, S.N. 114771

Prakash, E. *see* Zhang, Y. 84236

Prakash, J. *see* Donepudi, V.S. 90494

Prakash, J. *see* Jeom-Soo Kim 99920

Prakash, J. *see* Malik, R. 125492

Prakash, K.H., Sritharan, T. Interface reaction between copper and molten tin-lead solders 90549

Prakash, K.N.B., Ramakrishnan, A.G., Suresh, S., Chow, T.W.P. An investigation into the feasibility of fetal lung maturity prediction using statistical textural features 122030

Prakash, P.N. *see* Surendra, T.S. 113180

Prakash, R., Haas, Z., Singhal, M. Load-balanced location management for cellular mobile systems using quorums and dynamic hashing 131212

Prakash, R., Veeravalli, V.V. Analysis of code division random multiple access systems with packet combining 107759

Prakash, R. *see* Gounder, V.V. 74884

Prakash, S. *see* Mohan, N. 114859

Prakash, V. *see* Cheah, C.L. 109214

Prakash, V.V.S., Mittra, R. Dual-surface combined-field integral equation for three-dimensional scattering 83250

Prakash Amit *see* Amit Prakash

Prakobwaitayakit, K., Fujii, N. A neural network approach to circuit topology generator 68491

Prakobwaitayakit, M., Fujii, N. Automatic design system based on neural networks 101732

Pralavorio, P. The ATLAS liquid argon electromagnetic calorimeter 87166

Pralgauskaite, S. *see* Matukas, J. 71858

Pralgauskaite, S. *see* Simmons, J.G. 71803

Pramadihanto, D., Iwai, Y., Yachida, M. Integrated person identification and emotion recognition from facial images 129859

Pramanick, P. *see* Cargill, D.A. 102571

Pramanick, P. *see* Kirilenko, A. 102583

Pramanick, P. *see* Shi Yin 69064

Pramanick, P. *see* Yue Yan 105840

Pramanik, P. *see* Das, R.N. 90591

Pramann, A., Rademann, K. A new scintillation-type time-of-flight anion detector 98078

Pramataris, K. *see* Sanchez-P., J.A. 85313
Pramataris, K.C., Papakyriakopoulos, D.A., Lekakos, G., Mylonopoulos, N.A. Personalized interactive TV advertising: the iMEDIA business model 75327
Pramatarov, P.M., Stefanova, M.S., Adamowicz, T.M., Kaminski, W. Influence of the ^{3}He isotope on the output parameters of the noble gas hollow cathode lasers 117075
Pran, K. *see* Wang, G. 89388
Prance, C. *see* Compton, D. 118171
Prandini, M. *see* Hu, J. 88087
Prandolini, R. *see* Nguyen, A. 84434
Pransky, J. An intelligent operating room of the future–an interview with the University of California Los Angeles Medical Center 122447
Prapavong, N., Benjapolakul, W. Improvement of partial interference cancellation receiver using variance from matched filter for weight factor assignment and adaptation in multirate CDMA cellular mobile communication systems 85821
Prapinmongkolkarn, P. *see* Chinrungrueng, C. 73703
Prapinmonkolkarn, P. *see* Laohamatanee, S. 73765
Pras, A., van Beijnum, B.-J., Sprenkels, R., Parhonyi, R. Internet accounting 74184
Pras, A. *see* Sprenkels, R.A.M. 96173
Prasad, A., Ying-Cheng Lai, Gavrielides, A., Kovanis, V. Low-frequency fluctuations in external cavity semiconductor lasers: understanding based on a simple dynamical model 117257
Prasad, B. *see* Joshi, M. 71275
Prasad, C. *see* Elhassan, M. 115418
Prasad, C. *see* Shailos, A. 91814
Prasad, D. *see* Bazilian, M.D. 77736
Prasad, G. *see* Swidenbank, E. 88567
Prasad, K. Selection criteria of three phase induction motor for traction application 100285
Prasad, K., Tee, K.C., Chan, L., See, A.K. Backside copper contamination issues in CMOS process integration–a case study 92476
Prasad, K.R. *see* Alex, M. 87288
Prasad, K.R. *see* Balagi, V. 132423
Prasad, L., Rao, R.L. Multiscale discretization of shape contours 73229
Prasad, L., Rao, R.L. Geometric transform for shape feature extraction 73231
Prasad, L., Skourikhine, A.N., Schlei, B.R. Feature-based syntactic and metric shape recognition 73491
Prasad, L. *see* Schlei, B.R. 73228
Prasad, M.R. *see* Goldberg, E.I. 79789
Prasad, M.V.S.N., Sharma, S., Bhaskara Rao, S.V., Rama Rao, T., Sarkar, S.K. Double knife edge diffraction studies in western India 105745
Prasad, M.V.S.N., Singh, R., Sarkar, S.K. A comparison of mobile train radio propagation in two widely varying urban environments 108760
Prasad, M.V.S.N. *see* Rao, T.R. 108758
Prasad, M.V.S.N. *see* Rao, T.R. 108998
Prasad, M.V.S.N. *see* Sarkar, S.K. 117686
Prasad, N.R. IEEE 802.11 system design 85306
Prasad, P.N., Pudavar, H., He, G.S., Swiatkiewicz, J., Chung, S.J., Kim, K.S., Lin, T.C. Two photon technology for 3D imaging, 3D optical circuitry, 3D data storage, up-conversion lasing and IR-to-visible image up-conversion 93028
Prasad, P.N. *see* Friend, C.S. 68423
Prasad, P.N. *see* Yuzhen Shen 72033
Prasad, P.N. *see* Yuzhen Shen 127561
Prasad, R. Step-by-step SMT. IV. Printing 69323
Prasad, R., Koren, I. Constructive floorplanning with a yield objective 81466
Prasad, R., Singh, K.P. Microwave response study of crop spinach through remote sensing 76828
Prasad, R. *see* Cianca, E. 107853
Prasad, R. *see* Cianca, E. 108991
Prasad, R. *see* Lilleberg, J. 85705
Prasad, R. *see* Mohan, D. 125078
Prasad, R. *see* Ranjitkar, P.G. 85010
Prasad, R. *see* Wijting, C. 107852
Prasad, R. *see* Witrisal, K. 128771
Prasad, R.R. *see* Qi, N. 97931
Prasad, R.V., Kuri, J., Jamadagni, H.S., Dagale, H., Ravindranath, R.A. Automatic addition and deletion of clients in VoIP conferencing 130777
Prasad, R.V.Hara *see* Hara Prasad, R.V.
Prasad, S., Carson, F., Kim, G.S., Lee, J.S., Park, Y.C., Kim, Y.S., Min, K.S. Plating chemical evaluations and reliability of lead-free leadframe packages 113700
Prasad, S., Carson, F., Kim, G.S., Lee, J.S., Roubaud, P., Henshall, G., Kamath, S., Garcia, A., Herber, R., Bulwith, R. Board level reliability of lead-free packages 113573
Prasad, S. *see* Desai, M. 81826
Prasad, S. *see* Garlapati, A. 81212
Prasad, S. *see* Singh, J.P. 85009
Prasad, S. *see* Singh, J.P. 85015
Prasad, V. Performance of the cesium iodide calorimeter at the KTeV experiment at Fermilab 76090
Prasad, V., Chen, Q.-S., Zhang, H. A process model for silicon carbide growth by physical vapor transport 114230
Prasad, V. *see* Chen, Q.-S. 90235
Prasad, V. *see* Jafri, I. 79323
Prasad, V. *see* Lutjen, P.M. 131795
Prasad, V. *see* Roy, A. 90234
Prasad, V.Ragendra *see* Ragendra Prasad, V.
Prasad, Y. An overview on hydro-power 77782
Prasad Mukherjee, D. *see* Acton, S.T. 73259
Prasad Padhy, N., Abdel-Moamen, M.A.R., Trivedi, P.K., Das, B. A hybrid model for optimal power flow incorporating FACTS devices 111887
Prasad Padhy, N. *see* Sood, Y.R. 111775
Prasada Rao, T.A. *see* Sinha, A. 93750
Prasanna, G.N.S. *see* Doshi, B.T. 108286
Prasanna, S.J. *see* Manoharan, S.S. 69604
Prasanna, V.K. *see* Dandalis, A. 106228
Prasanna, V.K. *see* Lee, M. 86234
Prasanth, R.K. *see* Cabrera, J.B.D. 130565
Prashad, H. Evaluation of damping coefficients of cylindrical journal bearings by technical analogy–a non conventional approach 112450
Prasher, R.S. Surface chemistry and characteristics based model for the thermal contact resistance of fluidic interstitial thermal interface materials 124348
Prassler, E. *see* Kluge, B. 97000
Prassopoulos, P. *see* Mazonakis, M. 87809
Prastacos, G.P. *see* Spanos, Y. 89734
Prastaro, T. *see* Basano, L. 87392
Prasuhn, D. *see* Barsov, S. 87061
Prasuhn, D. *see* Hinterberger, F. 110187
Prasuhn, D. *see* Hinterberger, F. 110187
Prat, C., Stehle, M., Zahorski, D. 1 Hz/15 Joules-excimer-laser development for flat panel display applications 97642
Prat, F. *see* Lafon, C. 87854
Prat, J. *see* Contellas, J. 74963
Prat, J. *see* Rafel, A. 85129
Prat, J. *see* Rafel, A. 96872
Prat, L. *see* Garcias-Salva, P. 70037
Prat, L. *see* Garcias-Salva, P. 81213
Prat Vinas, L. *see* Lopez-Gonzalez, J.M. 81214
Prata, A., Jr. *see* Moreira, F.J.S. 72511
Prata, A., Jr. *see* Spitz, S. 122677
Prata, M. *see* Bini, C. 76035
Pratap, A. *see* Deb, K. 78968
Prater, A., Simburger, E.J., Smith, D., Matsumoto, J., Truong, C., Ross, J., Scott, D. Powersphere Power System demonstration station 111360
Prater, J.L. *see* Bautista, J.J. 115013
Prater, J.T. *see* Wolter, S.D. 80668
Prater, J.T. *see* Wolter, S.D. 114335
Prathap, G., Kumar, D.V.T.G.P. Error analysis of Timoshenko beam finite element dynamic models 79142
Prather, D.W. *see* Sharkawy, A. 86072
Prather, D.W. *see* Shouyuan Shi 102578
Prati, A. *see* Cucchiara, R. 129840
Prati, C. *see* Bonforte, A. 111431
Prati, C. *see* Ferretti, A. 86224
Pratico, E.R. *see* Fujita, H. 111889
Pratihar, S.K., Basu, R.N., Manunder, S., Maiti, H.S. Electrical conductivity and microstructure of Ni-YSZ anode prepared by liquid dispersion method [SOFCs] 89242
Prato, F.S. *see* Bellamy, D.D. 132696
Prato, F.S. *see* Thomas, A.W. 133064
Prato, F.S. *see* Thornhill, R.E. 87621
Pratt, G. Automated top-down design rapidly becoming essential for mixed-signal circuitry 125622
Pratt, I., Fraser, K. Arsenic: a user-accessible gigabit Ethernet interface 119605
Pratt, K.F.E. *see* Aliwell, S.R. 86710
Pratt, S.T. *see* Lai, B. 98090
Pratt, W.K., Pendergrass, R.A., Sawkar, S.S. Defect detection in reflective liquid-crystal microdisplays 97654
Pratt, W.P., Jr. *see* Caballero, J.A. 116301
Pratt, W.P., Jr. *see* Geng, H. 127400
Pratte, J.-F. *see* Lecomte, R. 111011
Pratte, J.-F. *see* Lecomte, R. 121627
Prattichizzo, D. *see* Chesi, G. 97372
Prause, A.R. *see* Moorgawa, A. 133284
Prause, G. *see* Schenk, A. 87705
Prause, U. *see* Osterholt, A. 134301
Pravossoudovitch, S. *see* Girard, P. 101924
Prawer, S. *see* Jamieson, D.N. 91974
Prawer, S. *see* Koenigsfeld, N. 102894
Preas, B. *see* Biegelsen, D.K. 81619
Preble, E. *see* Davis, R.F. 79330
Preble, E.A. *see* Davis, R.F. 79296
Prechelt, L., Typke, R. An interface for melody input 106346
Prechtel, U. *see* Aikele, M. 109808
Preciado, V.M., Guinea, D., Montufar, R. Automatic generation of multipath algorithms in the cellular nonlinear network 118299
Preciado, V.M., Guinea, D., Montufar-Chaveznava, R., Vicente, J. Real-time inspection of metal laminates by means of CNNs 118293
Preciado, V.M. *see* Montufar-Chaveznava, R. 118510
Preckel, P.V. *see* Yu, Z. 111689
Preda, A. *see* Turetschek, K. 87623
Preda, C. Solutions for the mid voltage bays modernizing [in thermal power plants] 112287
Predekamp, M.Grosse *see* Grosse Predekamp, M.
Predescu, M. *see* Nita, I. 123106
Predko, S. *see* Vanek, M.D. 76875
Predtechensky, M.R., Varlamov, Yu.D., Ul'iankin, S.N., Cherepanov, A.N., Popov, V.N. Spreading and solidification of liquid metal droplets on a substrate: experiment, analytical model, and numerical simulation 80534
Preece, J.A. *see* Robinson, A.P.G. 92239
Preece, J.A. *see* Robinson, A.P.G. 92241
Preece, J.A. *see* Tada, T. 103642
Preece, P.R. *see* Wellner, A. 126238
Preece, R.M. *see* Ivaniouchenkov, I. 121542
Preechayasomboon, A. *see* Neelakanta, P.S. 85409
Pregelj, A. *see* Begovic, M. 112395
Pregia, R. Efficient and accurate modeling of planar microwave structures with anisotropic layers by the method of lines (MoL) 83460
Pregibon, D. *see* Cortes, C. 119810
Pregla, R. *see* Conradi, O. 82639
Pregla, R. *see* Conradi, O. 127749
Pregla, R. *see* Greda, L. 91218
Pregla, R. *see* Greda, L.A. 125673
Pregla, R. *see* Helfert, S.F. 104703
Pregowski, P., Swiderski, W., Walczak, R.T., Lamorski, K. Buried mine and soil temperature prediction by numerical model 77016
Preibisch, C., Haase, A. Perfusion imaging using spin-labeling methods: contrast-to-noise comparison in functional MRI applications 98443
Preibisch, C. *see* Kohler, S. 132655
Preidel, W. *see* Baldauf, M. 134372
Preier, H. *see* Jantsch, W. 69489
Preis, K. *see* Ticar, I. 88465
Preiss, J. *see* Klein, M. 93454
Preissner, E.A. *see* Lorenz, A. 68404
Preissner, E.A. *see* Lorenz, A. 70226
Preissner, E.A. *see* Lorenz, A. 101497
Preissner, E.A. *see* Ott, J. 80414
Prejbeanu, I.L., Buda, L.D., Ebels, U., Viret, M., Fermon, C., Ounadjela, K. Domain structures in epitaxial (10$\bar{1}$0) Co wires 116277
Prekopa, A. On the concavity of multivariate probability distribution functions 100797
Prelas, M.A. *see* Hasan, S. 100025
Prelas, M.A. *see* Miley, G.H. 128047
Prelas, M.A. *see* Steinfelds, E.V. 98916
Prelcic, N.G., Gonzalez, F.P., Jimenez, M.E.D. Wavelet packet-based subband adaptive equalization 107721
Prelcic, N.Gonzalez *see* Gonzalez Prelcic, N.
Prelec, K. Medical applications of light ions 111130
Prelec, K. *see* Alessi, J.G. 110202
Prelec, K. *see* Beebe, E. 110270
Prelec, K. *see* Pikin, A. 110267
Prelov, V.V. *see* Pinsker, M.S. 130091
Prem, E. *see* Dorffner, G. 122637
Prem, M. *see* Kindlhofer, H. 88555
Premaratne, K. *see* Ekanayake, M.M. 130192
Premaratne, K. *see* Zhang, J. 97170
Premaratne, M., Mareels, I., Kai Song Modeling output-photon-statistics of erbium-doped fiber-amplifiers and amplifier-chains 82541
Premaratne, P., Ko, C.C. Parametric modeling of blurred images for image restoration 106758
Premkumar, A.B. *see* Madhukumar, A.S. 105818
Premkumar, A.B. *see* Mohan, P.V.A. 102013
Premkumar, G. *see* Hsinghua Chou 85085
Premkumar, T. *see* Muniyandi, N. 89075
Premoli, A., Brambilla, A. An event-driven approach to analyze large scale nonlinear RC circuits 101695
Premoli, A. *see* Brambilla, A. 101689
Premoli, A. *see* Brambilla, A. 103799
Premoli, A. *see* Pastore, S. 90664
Premoli, A. *see* Storti-Gajani, G. 101701
Premoli, A. *see* Storti-Gajani, G. 115934
Premoli, A. *see* Ukovich, W. 113973
Premrudeepreechacham, S. *see* Saengthong, S. 112403
Premrudeepreechacharn, S., Poapornsawan, T. Fuzzy logic control of predictive current control for grid-connected single phase inverter 112421
Premrudeepreechacharn, S. *see* Puongkaew, P. 123476
Prenat, M. *see* Chalmond, B. 84605
Prendergast, P. *see* Mitchell, R.H. 98116
Prene, P. *see* Belleville, P.F. 105227
Preneel, B. *see* Borst, J. 106289
Preneel, B. *see* Herlea, T. 119361
Preneel, B. *(editor)* Advances in Cryptology - EUROCRPT 2000. International Conference on the Theory and Applications of Cryptographic Techniques. Proceedings (Lecture Notes in Computer Science Vol.1807) 113200
Prengaman, R.D. Challenges from corrosion-resistant grid alloys in lead acid battery manufacturing 78150
Prengaman, R.D., Siegmund, A. Corrosion resistant positive grids, novel separators, and negative plate additives for increased VRLA battery life 89130
Prentice, J.S.C. Limiting carrier effect in a-Si:H solar cells 89277
Prentice, J.S.C. Spectral response of a-Si:H p-i-n solar cells 134382
Prentza, A. *see* Stalidis, G. 111270
Preobragenskaya, O.V. *see* Kinsht, N.V. 78082
Preobrajenski, A. *see* Heske, C. 134393
Preobrazhenskii, V.V. *see* Brunkov, P.N. 126112
Preobrazhenskii, V.V. *see* Chaldyshev, V.V. 126293
Preobrazhenskii, V.V. *see* Ledentsov, N.N. 68206
Preobrazhenskii, V.V. *see* Vasyukov, D.A. 68190
Preobrazhensky, V. *see* Tiercelin, N. 104509
Preobrazhsensky, V. *see* Le Gall, H. 127351
Preotescu, D. *see* Albert, H. 111693
Prepost, R. *see* Maruyama, T. 110235

Prepost, R. *see* Mulhollan, G.A. 71513
Presacco, R. *see* Galimberti, A. 121370
Presby, H.M. *see* Nykolak, G. 86109
Prescher, D. *see* Flueraru, C. 117489
Prescott, C.Y. *see* Maruyama, T. 110235
Presedo, J., Castro, D., Vila, J., Fernandez-Delgado, M., Fraga, S., Larna, M., Barro, S. Wireless interface for monitored patients in coronary care units 76788
Presedo, R.J. *see* Fernandez, E.A. 87419
Presia, M. *see* Ehrhardt, A. 125863
Preskill, J. *see* Gottesman, D. 94222
Presmanes, L. *see* Furuya, A. 127340
Presnov, D.E. *see* Krupenin, V.A. 103935
Pressecq, F. *see* Lafontan, X. 81583
Presser, C. *see* Widmann, J.F. 110051
Pressler, H., Ohkubo, M., Koike, M., Zama, T., Fukuda, D., Kobayashi, N. Spatially resolved study of superconducting tunnel junctions X-ray detectors by low temperature scanning synchrotron microscopy 71148
Pressman, A., Peled, A., Geva, A.B. Synchronization analysis of multi-channel EEG of schizophrenic during working-memory tasks 121972
Prest, M., Vallazza, E., Chiavacci, M., Mariani, R., Motto, S., Neri, M., Scantamburlo, N., Arfelli, F., Conighi, A., Longo, R., Olivo, A., Pani, S., Poropat, P., Rashevsky, A., Rigon, L., Tromba, G., Castelli, E. FROST: a low-noise high-rate photon counting ASIC for X-ray applications 68876
Prest, M. *see* Bozzi, C. 76055
Prest, M. *see* Olivo, A. 110936
Prest, M. *see* Re, V. 121449
Prestat, B., Bouchet, N., Cholley, P. A method to define power plants stability performance 88388
Prestel, H. *see* Jingdong Zhang 75730
Prestemon, S., Bird, M.D., Crook, D.G., DeKamp, J.C., Eyssa, Y.M., Morris, L., Thoennessen, M., Zeller, A. Structural design and analysis of a compact sweeper magnet for nuclear physics 75977
Presti, F.Lo *see* Lo Presti, F.
Presti, L.L. *see* Galleani, L. 101716
Presti, L.Lo *see* Lo Presti, L.
Presti, M.L. *see* Di Guardo, M. 123893
Presti, M.Lo *see* Lo Presti, M.
Presting, H., Konle, J., Behammer, D., Gruhle, A., Uebele, P., Strobl, G. Fabrication of Si trench solar cells with improved radiation hardness for space applications 112955
Prestis, F.Lo *see* Lo Prestis, F.
Preston, J.S. *see* Shadrin, P.M. 70629
Preston, R.A. *see* Guirado, J.C. 86277
Presura, R. *see* Kantsyrev, V.L. 98105
Presz, A. *see* Pachla, W. 104564
Prete, G. *see* Fioretto, E. 132342
Prete, P., Lovergine, N. Novel precursors for the growth of device-quality ZnSe-based compounds 117013
Prete, V.Del *see* Del Prete, V.
Prete, Z.Del *see* Del Prete, Z.
Pretet, J. *see* Allibert, F. 91918
Preteux, F.J. *see* Fetita, C.I. 76474
Preteux, F.J. *see* Malciu, M. 73220
Preteux, F.J. *see* Rougon, N.F. 73219
Preteux, F.J. *see* Zaharia, T. 118176
Pretl, H., Schelmbauer, W., Maurer, L., Westermayr, H., Weigel, R., Klepser, B.-U., Adler, B., Fenk, J. A W-CDMA zero-IF front-end for UMTS in a 75 GHz SiGe BiCMOS technology 96481
Pretl, H. *see* Maurer, L. 96386
Pretonus, P.H. *see* Narayanan, M.V. 122187
Pretorius, P.H., Tin-Su Pan, Narayanan, M.V., King, M.A. The influence of variable myocardial thickness on SPECT perfusion imaging 132859
Pretorius, P.H. *see* Gifford, H.C. 122273
Pretorius, P.H. *see* Narayanan, M.V. 111030
Pretorius, P.H. *see* Wells, R.G. 122172
Pretorius, R. *see* Theron, C.C. 114414
Pretsch, E. *see* Vigassy, T. 86726
Prettl, W. *see* Ganichev, S.D. 69678
Pretus, H.A. *see* Rectenwald, J.E. 98673
Pretzl, K. *see* Casagrande, L. 76052
Pretzl, K. *see* Granata, V. 76064
Pretzler, G. *see* Fill, E.E. 128089
Pretzler, G. *see* Habs, D. 75990
Preu, R. *see* Glunz, S.W. 100074
Preu, R. *see* Huljic, D.M. 100162
Preuss, C. *see* Cecchi, D. 119856
Preusser, J. *see* Dragnea, B. 103521
Preussger, A. *see* Diestel, G. 103729
Preve, C. *see* Solans, J.M. 134292
Previ, A. *see* Drera, G. 134699
Previtali, B. *see* Ducroquet, F. 92127
Previtali, E. *see* Alessandrello, A. 70203
Previtali, E. *see* Alessandrello, A. 87222
Previtali, E. *see* Alessandrello, A. 97267
Previtali, E. *see* Vanzini, M. 76082
Previti, M., Gilleo, K. Getters: micromolecular scavengers for packaging [MEMS] 70328
Prevost, D. *see* Lalanne, P. 106775
Prevost, L. *see* Carreau, J.L. 88077
Prevot, I., Marcadet, X., Durand, O., Bisaro, R., Bouchier, A., Julien, F.H. Characterisation and optimisation of MBE grown arsenide/antimonide interfaces 101262
Prevot, I. *see* Marcadet, X. 101268
Prewett, P.D., Michette, A.G. MOXI: a novel microfabricated zoom lens for X-ray imaging 110449
Prewitt, P. *see* Prado, E.R. 133242
Priambodo, A., Kumar, S. Energy use and carbon dioxide emission of Indonesian small and medium scale industries 78353
Priami, C., Regev, A., Shapiro, E., Silverman, W. Application of a stochastic name-passing calculus to representation and simulation of molecular processes 113886
Pribanic, T., Cifrek, M., Tonkovic, S. Effects of image distortion and resolution on 3D reconstruction systems 94969
Pribat, D. *see* Teo, K.B.K. 101536
Pribble, W. *see* Parikh, P. 125710
Pribetich, J. *see* Vanoverschelde, C. 87356
Pribetich, P. *see* Stuerga, D. 102753
Pribil, G., Hubicka, Z., Soukup, R.J., Ianno, N.J. Deposition of electronic quality amorphous silicon, *a*-Si:H, thin films by a hollow cathode plasma-jet reactive sputtering system 101181
Pribil, J. *see* Vich, R. 73035
Pribosic, I., Makovec, D., Drofenik, M. Electrical properties of donor- and acceptor-doped $BaBi_4Ti_4O_{15}$ 104347
Pribylov, N.N. *see* Klimov, A.I. 117831
Pribyt'ko, M.P., Shatrov, A.D. Electromagnetic wave diffraction by a magnetodielectric cylinder with an anisotropic helical conductance of the surface 72263
Pribyt'ko, M.P., Shatrov, A.D. Electromagnetic wave diffraction by a magnetodielectric cylinder with an anisotropic helical conductance of the surface 83211
Price, A., Davidson, B.J. Recent developments in the design and applications of utility-scale energy storage plant 134362
Price, C. AutoSteve: automated electrical design analysis 68519
Price, C.J.S. *see* Gillard, J.H. 132718
Price, C.P. *see* Liow, E.W.M. 87546
Price, D. *see* Wacterloos, J.J. 126452
Price, D.C. *see* Tang, H.R. 76570
Price, D.R. *see* Dauncey, P.D. 110407
Price, D.R. *see* Dauncey, P.D. 121725
Price, D.W. *see* Chen, J. 103747
Price, D.W. *see* Reed, M.A. 69341
Price, D.W., Jr. *see* Donhauser, Z.J. 91496
Price, E. *see* Mores, S. 89094
Price, G. *see* Davydov, Yu. 76036
Price, G.H. Change detection as a tool for the maintenance of mine-free trackways using a forward-looking ground-penetrating radar 77096
Price, G.J. *see* Beijersbergen, M.W. 110450
Price, J. *see* Tarassenko, L. 87399
Price, J.C. *see* Rogers, C.T. 91172
Price, J.H.V. *see* Monro, T.M. 127651
Price, J.R. *see* Yiyong Sun 96910
Price, J.R. *see* Zhang, Y. 118274
Price, J.T. Vibration analysis methods for preventative maintenance [of cement plants] 89490
Price, J.W. *see* Adams, G. 98035
Price, K.D., Urbancek, V. Raytheon 95 K high efficiency cryocooler program 133240
Price, K.J., Grecu, D., Shvydka, D., Compaan, A.D. Photoluminescence of CdTe:Cu and CdS:Cu [for solar cells] 100180
Price, K.J. *see* Makhratchev, K. 100107
Price, L. *see* Worrell, E. 133844
Price, M. *see* Akesson, T. 87203
Price, M.C. *see* Grau, O. 94898
Price, M.D. *see* McKenzie, C.A. 132702
Price, P.B. *see* Andres, E. 132312
Price, P.Buford *see* Buford Price, P.
Price, P.R. Geomagnetically induced current effects on transformers 112590
Price, R.A. *see* Clelland, I.W. 88816
Price, R.A. *see* Clelland, I.W. 115059
Price, R.A. *see* Sarjeant, W.J. 91413
Price, R.H. *see* Farley, J. 83180
Price, R.R. *see* Morgan, V.L. 132690
Price, T.J. *see* Wise, P.L. 114925
Price, W. *see* Misoska, V. 115354
Price, W.W. *see* Fujita, H. 111889
Price, W.W. *see* Kunitomi, K. 112327
Pricop, G., Craciun, A.V., Pana, G. Test bench for gyroscopes 111333
Pricop, G. *see* Craciun, A.V. 109832
Priddle, H.F.M. *see* Fells, J.A.J. 104664
Priddy, S. *see* Fang, X.M. 101213
Pride, R. *see* Hodgkinson, J. 120964
Priebe, A. *see* Hahn, K. 127106
Priebe, G., Kentischer, F., Kunze, K., Macdonald, R., Eichler, H.J. Fabrication and characterization of quasi-phasematched NLO-waveguides using liquid crystalline polymers 82127
Priedhorsky, W.C. *see* Peele, A.G. 103661
Priest, D.G. *see* DeCusatis, C.M. 96112
Priest, T.J. *see* Gelderloos, C.J. 111348
Priestley, K.J. *see* Barkstrom, B.R. 111395
Priestley, K.J. *see* Lee, R.B., III 122644
Priestman, G.H. *see* Wang, J. 112300
Prieto, A. *see* Prieto, B. 118062
Prieto, A. *see* Salmeron, M. 114091
Prieto, A. *see* Solano, M.A. 105841
Prieto, B., Puntonet, C.G., Martin-Smith, P., Prieto, A. Demixing of linear mixtures of unimodal superGaussian signals based on geometric properties 118062
Prieto, B. *see* Puntonet, C.G. 110650
Prieto, D. *see* Renaud, M. 117193
Prieto, F., Redarce, T., Boulanger, P., Lepage, R. Tolerance control with high resolution 3D measurements 84232
Prieto, F.J. *see* Juan, J. 113831
Prieto, F.J. *see* Pena, D. 113830
Prieto, G., Okumoto, M., Shimano, K., Takashima, K., Katsura, S., Mizuno, A. Reforming of heavy oil using nonthermal plasma 124167
Prieto, J.L. *see* Morecroft, D. 116300
Prieto, M., Montero, R.S., Llorente, I.M., Tirado, F. A multigrid solver for the incompressible Navier-Stokes equations on a Beowulf-class system 124702
Prieto, M.A. *see* Diaz, J. 88860
Prieto, M.J. *see* Linera, F.F. 132179
Prieto, M.J. *see* Lopera, J.M. 75900
Prieto, M.J. *see* Pernia, A.M. 99829
Prieto, M.S. *see* Blackburn, W. 100792
Prieto, P. *see* Sacedon, A. 103233
Prieto, R., Sanz, M., Cobos, J.A., Alou, P., Garcia, O., Uceda, J. Design considerations of multi-layer piezoelectric transformers 88796
Prieto, R. *see* Alou, P. 88788
Prieto-Matias, M. *see* Llorente, I.M. 114133
Prietzschk, B. *see* Barsov, S. 87061
Prieur, S. *see* Chong, M. 98997
Priezzhev, A.V. *see* Lademann, J. 122037
Prigent, J.P. *see* Temcamani, F. 91242
Prigent, M. *see* Bolcato, P. 79516
Prigent, M. *see* Laloue, A. 80311
Prigent, M. *see* Laloue, A. 86239
Prigent, M. *see* Ouarch, Z. 102667
Priggouris, G., Hadjiefthymiades, S., Merakos, L. Enhancing the General Packet Radio Service with IP QoS support 107905
Prigoda, B. *see* Demidtchik, V. 72697
Priimak, A.I. *see* Shuvalov, V.A. 80596
Prijic, Z. *see* Manic, I. 81306
Prikhna, T., Gaealek, W., Moshchil, V., Surzhenko, A., Kordyuk, A., Litzkendorf, D., Dub, S., Melnikov, V., Plyushchay, A., Sergienko, N., Koval, A., Bokoch, S., Habisreuther, T. Superconducting joining of melt-textured Y-Ba-Cu-O bulk material 81940
Prikhna, T.A. *see* Kordyuk, A.A. 127431
Prikhod'ko, I.A. *see* Bortsov, Yu.A. 99637
Prikhod'ko, V.A. *see* Bogdanov, N.G. 90795
Prilepskii, Ye.D., Shokin, M.G. Effect of phase fluctuations on the processing time of signal from synthetic aperture radar antennas 131636
Prilipko, A.Ya. *see* Pavlov, N.I. 86628
Prillwitz, F. *see* Weber, H.W. 112345
Prima, S. *see* Ourselin, S. 87314
Primak, S., LoVetri, J. Estimation and numerical simulation of EM field inside leaky enclosures 93958
Primavera, A. *see* Zribi, A. 113623
Primavera, M. *see* Adinolfi, M. 76029
Primavera, M. *see* Adinolfi, M. 76091
Primavera, M. *see* Adinolfi, M. 87164
Primavera, M. *see* Graziani, E. 87238
Primavera, M. *see* Pasqualucci, E. 131833
Primavera, M. *see* Scuri, F. 97987
Primdahl, F. *see* Merayo, J.M.G. 131860
Primdahl, S., Hansen, J.R., Grahl-Madsen, L., Larsen, P.H. Sr-Doped $LaCrO_3$ anode for solid oxide fuel cells 100009
Primdahl, S., Jorgensen, M.J., Bagger, C., Kindl, B. Thin anode supported SOFC 89273
Primdahl, S., Mogensen, M. Limitations in the hydrogen oxidation rate on Ni/YSZ anodes 89244
Primdahl, S. *see* Bagger, C. 89191
Primet, P. *see* Gaidioz, B. 119578
Primiani, V.M. *see* Cerri, G. 75829
Primiani, V.M. *see* De Leo, R. 72389
Primot, J. *see* Harchaoui, B. 109633
Primozich, J.F. *see* Leotta, D.F. 122003
Primozich, J.F. *see* Plett, M.I. 122015
Primrose, K. *see* Mann, R. 121143
Prince, B. Design and architectural issues for EDRAMs 90903
Prince, E. *see* Raguin, D.H. 127822
Prince, G.E. *see* Barco, M.A. 124704
Prince, J.L. *see* Bing Zhong 113518
Prince, J.L. *see* Chengjie Tu 106915
Prince, J.L. *see* Chenyang Xu 106750
Prince, J.L. *see* Kabir, S. 91375
Prince, J.L. *see* Osman, N.F. 98408
Prince, J.L. *see* Osman, N.F. 132742
Prince, J.L. *see* Pasha, S. 81421
Prince, J.L. *see* Tingdong Zhou 117724
Prince, J.L. *see* Tu, C. 107255
Prince, K. *see* Gard, F.S. 69632
Prince, K.C. *see* Vasina, R. 121827
Prince, M.R. *see* Watts, R. 98403
Principe, J. *see* Hild, K.E., II 72709
Principe, J.C., Dongxin Xu, Learn, A.W., Qun Zhao Statistical pose estimation of land targets in SAR 75207
Principe, J.C., Tavares, V.G., Harris, J.G., Freeman, W.J. Design and implementation of a biologically realistic olfactory cortex in analog VLSI 102483
Principe, J.C. *see* Blanco, Y. 118820
Principe, J.C. *see* Erdogmus, D. 100800
Principe, J.C. *see* Erdogmus, D. 107431
Principe, J.C. *see* Garani, S.S. 118834
Principe, J.C. *see* Li-Kang Yen 75148
Principe, J.C. *see* Qun Zhao 75152
Principe, J.C. *see* Xu, D. 105987
Principe, J.C. *see* Zhao, Q. 96925

Prineas, J.P. *see* Grote, B. 91824
Prinetto, F. *see* Chiorino, A. 132048
Prinetto, P. *see* Benso, A. 85122
Prinetto, P. *see* Benso, A. 114754
Prinetto, P. *see* Benso, A. 125539
Prinetto, P. *see* Chiusano, S. 81434
Pringle, D. *see* Long, N.J. 70698
Prini, R. *see* Basili, P. 83276
Prins, F.E. *see* Dong-Won Kim 101310
Prins, F.E. *see* Fritz, G.S. 121620
Prins, F.E. *see* Kim, B.H. 132037
Prins, F.E. *see* Neu, W. 126239
Prins, F.E. *see* Skender, M. 126172
Prins, F.E. *see* Xiangdong Chen 70075
Prins, H.A. *see* de Haan, S.W.H. 99783
Prins, J.F. Graphitization and related variable-range-hopping conduction in ion-implanted diamond 91987
Prins, J.F. Using ion implantation to dope diamond–an update on selected issues 115551
Prinsloo, F.J. *see* Forbes, A. 105407
Prinsloo, L.C. *see* Kunert, H.W. 69794
Prinsloo, L.C. *see* Kunert, H.W. 126007
Printems, J. On the discretization in time of parabolic stochastic partial differential equations 78771
Prinz, F. *see* Xiao Chun Li 120849
Prinz, F.B. *see* Danforth, S.C. *(editor)* 67379
Prinz, I., Nubel, K., Gross, M. A "virtual hearing aid" for comparing hearing aids in children: a double-blind crossover study 133050
Prinzen, F.W. *see* Verbeek, X.A.A.M. 76344
Priolo, F., Franzo, G., Iacona, F., Pacifici, D., Vinciguerra, V. Excitation and non-radiative de-excitation processes in Er-doped Si nanocrystals 69482
Priolo, F. *see* Fraboni, B. 81013
Priolo, F. *see* Fraboni, B. 91967
Priolo, F. *see* Franzo, G. 80665
Priolo, F. *see* Privitera, V. 115289
Priolo, F. *see* Re, M. 101283
Prior, C. *see* Gonon, P. 81642
Prior, C. *see* Gonon, P. 104237
Prior, K.A., Telfer, S.A., Tang, X., Morhain, C., Urbaszek, B., O'Donnell, C., Tomasini, P., Balocchi, A., Cavenett, B.C. Growth of (Zn,Cd)S and (Zn,Mg)S containing structures on GaP 101276
Prior, K.A. *see* Bradford, C. 101272
Prior, P. *see* Lipping, T. 98593
Prior, S. *see* Ward, B. 103496
Prior-Jones, M. *see* Fletcher, J. 73405
Priore, D. *see* Santhanam, S. 125567
Priori, E. *see* Villoresi, P. 117464
Priori, E. *see* Villoresi, P. 117491
Priou, A. *see* Guida, G. 80153
Pripstein, M. *see* Adam, I. 87052
Pripstien, M. *see* Adam, I. 121643
Prisacari, A.M. *see* Bivol, V.V. 93884
Priscoli, F.Delli *see* Delli Priscoli, F.
Pristov, N. *see* Stokelj, T. 123234
Prisutov, J. *see* Laurinavicius, A. 121162
Pritchard, R.E., Oulton, R.F., Stavrinou, P.N., Parry, G., Williams, R.S., Ashwin, M.J., Neave, J.H., Jones, T.S. Optical characterization of GaAs pyramid microstructures formed by molecular beam epitaxial regrowth on pre-patterned substrates 82199
Pritchard, W.D. *see* Binns, R. 121277
Pritchard, W.D.N. *see* Binns, R. 110061
Pritchards, D. *see* Smith, P.M. 114974
Pritzkow, H. *see* Klausa, T. 91704
Privalov, A.F. *see* Lips, O. 70552
Privalov, V.E., Shemanin, V.G. Hydrogen and iodine molecules lidar monitoring in the atmosphere 76857
Privalov, V.E., Shemanin, V.G. Atmospheric hydrocarbons lidar monitoring 76858
Privalov, V.E., Shemanin, V.G. Molecular iodine laser monitoring in the atmosphere 133288
Privette, R. *see* Khandkar, A. 89197
Privitera, P. *see* Ambrosio, M. 102944
Privitera, P. *see* Argiro, S. 68966
Privitera, P. *see* Argiro, S. 110393
Privitera, P. *see* Argiro, S. 121625
Privitera, S. *see* Crupi, I. 69748
Privitera, V., Napolitani, E., Priolo, F., Mannino, G., Settanni, C., Camalleri, M., Rimini, E. Electrical activation of B implanted in silicon at energies below 1 keV 115289
Privitera, V. *see* Libertino, S. 81003
Privitera, V. *see* Mannino, G. 69800
Privitera, V. *see* Whelan, S. 126275
Privman, V. *see* Mozyrsky, D. 70225
Priya, S., Uchino, K., Viehland, D. Crystal growth and piezoelectric properties of Mn-substituted $Pb(Zn_{1/3}Nb_{2/3})O_3$ single crystal 127221
Priya, S., Viehland, D., Carazo, A.V., Jungho Ryu, Uchino, K. High-power resonant measurements of piezoelectric materials: Importance of elastic nonlinearities 92652
Priyantha, N.B., Chakraborty, A., Balakrishnan, H. The Cricket location-support system 74375
Priymenko, S.D. Green's function of linear and point sources of a circular waveguide 83491
Priz, I.A. *see* Katrich, A.B. 117334
Proakis, J. *see* Boyer, P. 131178
Prober, D.E. *see* Frunzio, L. 70895
Prober, D.E. *see* Li, L. 71146
Prober, D.E. *see* Siddiqi, I. 71176
Prober, D.E. *see* Skalare, A. 71134
Prober, D.E. *see* Wilson, C.M. 70858
Probert, D.R. *see* Antelme, R.G. 89687
Probert, D.R. *see* Phaal, R. 89724
Probert, S.D. *see* Mackay, R.M. 99462
Probst, F. *see* Di Stefano, P. 110280
Probst, F. *see* Loidl, M. 98036
Probst, F. *see* Sisti, M. 104591
Probst, H.J. *see* Barsov, S. 87061
Probst, W. *see* Mokdad, A. 85130
Probst, W. *see* Mortada, I. 85185
Probstle, H. *see* Glora, M. 89187
Probstle, H. *see* Schmitt, C. 79463
Proca, A.Bogdan *see* Bogdan Proca, A.
Procacci, V. *see* Misuri, G. 83427
Procario, M. *see* Adam, W. 97949
Procario, M. *see* Krammer, M. 121455
Proch, E. *see* Monchamp, A. 102918
Prochaska, A., Baine, P.T., Mitchell, N.S., Gamble, H.S. Production of silicon diaphragms by precision grinding 92548
Prochazka, K. *see* Santarius, P. 133604
Prochazka, P. Homogenization of linear and of debonding composites using the BEM 114450
Prochnow, F.D. *see* Bandeira, M.C.E. 101475
Prochnow, J. *see* Assmann, R. 87099
Prochnow, J. *see* Barbero, E. 87261
Prociow, E. *see* Beensh-Marchwicka, G.M. 91582
Prociow, K. *see* Mielcarek, W. 69262
Procissi, G. *see* Bernardini, G. 107782
Prock, T., Collins, D.J., Leach, M.O. Numerical evaluation of shaped surface coil sensitivity at 63 MHz 98402
Prock, T. *see* Dzik-Jurasz, A. 132725
Procopio, R. *see* Andreotti, A. 83092
Proctor, A.H. *see* Kumar Dattamajumdar, A. 76399
Proctor, R.A. *see* Yasar, G. 81451
Prodan, C., Claycomb, J.R., Prodan, E., Miller, J.H., Jr. High-Tc SQUID-based impedance spectroscopy of living cell suspensions 70782
Prodan, E. *see* Prodan, C. 70782
Prodanos, D. *see* Cantin, M.-A. 102248
Prodanov, V., Boccuzzi, V. 7V tristate-capable output buffer implemented in standard 2.5 V CMOS process 114854
Prodanov, V.I. Robust high-pass and notch Gm-(grounded) C biquads: how many different topologies are there? 80066
Prodell, A. *see* Parker, B. 75952
Prodi, F. *see* Battaglia, A. 88152
Prodi, G.A. *see* Vinante, A. 127477
Prodinger, H. Epidemics with two levels of mixing: the exact moments 113890
Proedrou, M. *see* Cartalis, C. 99466
Proekt, L. *see* Yuferev, S. 128685
Proekt, L.B., Tsukerman, I.A. Accuracy of the finite element solution of a wave problem with a nonplanar perfectly matched layer 128733
Proetel, D. *see* Schimpf, L. 102793
Profeti, A. *see* Bozzi, C. 76055
Profeti, A. *see* Re, V. 121449
Proficz, J. *see* Krawczyk, H. 130645
Profirescu, M. *see* Dima, G. 126959
Profirescu, M. *see* Voinea, L. 124255
Profof'ev, V.V. *see* Ageev, E.Yu. 117417
Profumo, F., Tenconi, A., Gianolio, G. Design and realization of a PM linear synchronous motor with a very high thrust/normal force ratio 134081
Profumo, F. *see* Aime, M.L. 133705
Profumo, F. *see* Canova, A. 134670
Profumo, F. *see* Caponet, M.C. 88839
Profumo, F. *see* Cavagnino, A. 99634
Profumo, F. *see* Cavagnino, A. 133981
Profumo, F. *see* Hill-Cottingham, R.J. 133261
Prohl, D. *see* Bozdog, H. 98038
Prohoroff, S. *see* Debliquy, O. 83224
Prohorov, Y. *see* Gulevich, A.V. 128045
Proietti, E. *see* Andersson, M. 97554
Proietti, E. *see* Di Natale, C. 97553
Proietti, E. *see* Di Natale, C. 121015
Proietti, E. *see* Di Natale, C. 132039
Proimos, B.S. *see* Danciu, C. 88003
Prok, Y. *see* Crabb, D.G. 110251
Prokashev, V.N. *see* Kotlikov, E.N. 105599
Prokashev, V.N. *see* Kotlikov, E.N. 128349
Prokert, F., Noetzel, J., Schell, N., Wieser, E., Matz, W., Gorbunov, A. Reflectivity and diffraction study of cross-beam pulsed laser deposited Co/Cu multilayers 116289
Prokhladin, G.N. Model of nonlinear pulse-phase frequency tracking system with a second-order filter 119039
Prokhorov, A.M. *see* Apollonov, V.V. 105619
Prokhorov, A.M. *see* Bolshakov, A.P. 114320
Prokhorov, A.M. *see* Skornyakov, V.V. 82798
Prokhorov, D.V. *see* Petrosian, A.A. 110642
Prokhorova, I.G. *see* Mansfeld, G.D. 104455
Prokhorova, S.A. *see* Ayupov, B.M. 71495
Prokic, M. Lithium borate solid TL detectors 87984
Prokin, M. Boost bridge amplifier 68602
Prokin, M. Boost bridge audio amplifier 131783
Proklov, V.V., Kurski, V.N., Sindler, Y.B., Baronin, S.P., Byshevski-Konopko, O.A., Grigorievski, V.I., Shtykov, V.V. Comparative characteristics of SAW-based and digital correlation processors for mobile telecommunication system 96526
Prokofiev, A.V. *see* Jain, R.K. 121665
Prokofiev, V.V. *see* Nazhestkina, N.I. 82816
Prokofiev, V.V. *see* Nippolainen, E. 128446
Prokofiev, V.V. *see* Raita, E. 128450
Prokofyeva, T. *see* Holtz, M. 69541
Prokofyeva, T. *see* Holtz, M. 126067
Prokofyeva, T. *see* Kipshidze, G. 103035
Prokofyeva, T. *see* Nikishin, S. 101207
Prokop, F., Marek, J. The "Island Operation Mode" tests at the Dukovany NPP 112264
Prokop, J. Complex modelling of switchable reluctance motors in the system MATLAB/MAPLE 123339
Prokopchuk, N. *see* Kukhta, A. 71572
Prokopenko, G.V., Shitov, S.V., Balashov, D.V., Dmitriev, P.N., Koshelets, V.P., Mygind, J. Low-noise S-band DC SQUID based amplifier 69242
Prokopenko, G.V. *see* Shitov, S.V. 71164
Prokopenko, I. *see* Sinitsyn, R. 86145
Prokopenko, I.G., Yanovsky, F.J. Radar measuring of turbulence intensity in clouds and precipitation 76903
Prokopenko, I.V. *see* Klimovskaya, A.I. 92249
Prokopenko, I.V. *see* Konakova, R.V. 103921
Prokopenko, I.V. *see* Lisitsa, M.P. 68177
Prokopenko, Y. *see* Kim, B.J. 69125
Prokopenko, Y. *see* Kim, B.J. 80254
Prokopenko, Y. *see* Poplavko, Y. 69247
Prokopenko, Yu.V. *see* Poplavko, Yu.M. 80178
Prokopidis, K.P. *see* Kantartzis, N.V. 69014
Prokopov, A.V., Remayev, E.V. Refraction limitations on the accuracy of dual-color laser satellite ranging systems 128630
Prokopova, M. *see* Burianova, L. 104358
Prokosch, H.-U. *see* Ganslandt, T. 111272
Proksa, R. *see* Grass, M. 87728
Proksa, R. *see* Grass, M. 122157
Proksa, R. *see* Kohler, Th. 132796
Prolic, Z. *see* Stamenkovic-Radak, M. 98745
Proll, G. *see* Pedersen, B.O. 78274
Promitzer, G. 12-bit low-power fully differential switched capacitor noncalibrating successive approximation ADC with 1 MS/s 90970
Prona, A. *see* Zagorska, M. 71980
Pronath, M. *see* Schenkel, F. 104078
Pronath, M. *see* Schenkel, F. 125217
Pronic, O., Markovic, V. A wave approach to signal and noise modeling of dual-gate MESFET 70213
Pronic, O., Markovic, V., Males-Ilic, N. The wave approach to noise modeling of microwave transistors by including the correlation effect 70174
Pronic, O. *see* Males-Ilic, N. 102654
Pronin, I.P. *see* Afanas'ev, V.P. 104474
Pronin, I.P. *see* Afanasjev, V.P. 127233
Pronina, K., Ward, R., Nasiopoulos, P. Interactive DVD programming using next generation content-based encoded multimedia data 97104
Pronios, N.B. *see* Andritsou, A.I. 131104
Pronk, V., Korst, J. Comments on "Carry-over round robin: a simple cell scheduling mechanism for ATM networks 84845
Pronko, P., Xiaoqing Pan Ultrafast-laser ablation creates new thin films 68319
Pronko, S.G.E., Delaware, S., Harris, T.E., Hoyt, D., Kellman, D.H., Legg, R.A., Lontoc, M., Nerem, A., Valentine, J.R. The performance of the 8.4 MW modulator/regulator power systems for the electron cyclotron heating facility upgrade at DIII-D 78021
Pronko, S.G.E. *see* Delaware, S. 68580
Pronko, S.G.E. *see* Nerem, A. 68579
Pronyakin, V.I. *see* Kiselev, M.I. 88688
Pronzato, L., Thierry, E. A minimum-entropy estimator for regression problems with unknown distribution of observation errors 105996
Prophet, M.P. *see* Huotari, R. 100996
Propst, J.E., Doan, D.R. Improvements in modeling and evaluation of electrical power system reliability 122780
Prorok, B.C., Park, J.-H., Goretta, K.C., Koritala, R.E., Balachandran, U., McNallan, M.J. Internally oxidized Ag/1.2 at.% Mg sheaths for Bi-2223 tapes 70634
Prosch, T.A. Digital audio broadcasting (DAB) over non-stationary satellite systems 75269
Prosek, R.A., Vreeland, L.L. The intelligibility of time-domain-edited esophageal speech 94393
Prosen, R., Milanovic, M., Dolinar, D. Unity IDF correction for AC to DC converter based on modulation strategy 90729
Prosin, A.V. Multiplicative interference in stochastic information-transmission systems 105814
Prosini, P.P., Capiglia, C., Saito, Y., Fujieda, T., Vellone, R., Shikano, M., Sakai, T. A new composite cathode for high-performance lithium-polymer batteries 123733
Prosini, P.P., Mancini, R., Petrucci, L., Contini, V., Villano, P. $Li_4Ti_5O_{12}$ as anode in all-solid-state, plastic, lithium-ion batteries for low-power applications 134359
Proskura, O.I. *see* Bulatatskii, V.V. 91616
Proskurovsky, D.I. *see* Kagadei, V.A. 103316
Proskurowski, A. *see* Kral, D. 90006
Proskuryakov, Yu.Yu. *see* Yakimov, A.I. 75519
Proskuryakov, Y.Y., Savchenko, A.K., Safonov, S.S., Pepper, M., Simmons, M.Y., Ritchie, D.A. Fermi-liquid behavior of the low-density 2D hole gas in a GaAs/AlGaAs heterostructure at large values of r_s 69656
Prosnitz, L.R. *see* Maguire, P.D. 87871
Prosperetti, A. *see* Geng, X. 70332
Prosperi, T. *see* Alagna, L. 69525

Pross, A., Hesketh, T. A novel digital current transducer 120718
Prost, R. *see* Bonnet, S. 132795
Prost, W., Auer, U., Degenhardt, J., Brennemann, A., Pacha, C., Goser, K.F., Tegude, F.-J. Technology of a depth-2 full-adder circuit using the InP RTD/HFET MOBILE 114708
Prost, W., Auer, U., Tegude, F.-J., Pacha, C., Goser, K.F., Duschl, R., Eberl, K., Schmidt, O.G. Tunnelling diode technology 81197
Prost, W., Velling, P., Janssen, G., Auer, A., Brennemann, A., Glosekotter, P., Goser, K.F., Tegude, F.-J. Resonant-tunnelling 3-terminal devices for high-speed logic application 90892
Prost, W. *see* Otten, W. 114709
Prosvirin, S.L. *see* Kirichenko, A.Ya. 105849
Prosvirnin, S.L., Tretyakov, S.A., Vasilyeva, T.D., Fourrier-Lamer, A., Zouhdi, S. Complex layered arrays as photonic band-gap structures 69256
Prosvirnin, S.L., Zouhsi, S. Multi-layered arrays of conducting strips: switchable photonic band gap structures 105724
Prot, T. *see* Yashchuk, V.M. 69340
Protazanova, T.M. *see* Stognij, A.I. 90253
Protheroe, D. *see* Pessolano, F. 90949
Protheroe, D. *see* Pessolano, F. 101889
Protic, D., Stohlker, T., Beyer, H.F., Bojowald, J., Borchert, G., Gumberidze, A., Hamacher, A., Kozhuharov, C., Ma, X., Mohos, I. A micro-strip germanium detector for position sensitive X-ray spectroscopy 121776
Protic, D., Stohlker, T., Ebeyer, H.F., Bojowald, J., Borchert, G., Gumberidze, A., Hamacher, A., Kozhuharov, C., Ma, X., Mohos, I. A microstrip germanium detector for position-sensitive X-ray spectroscopy 132385
Protin, L. *see* Adjakou, R. 133899
Protonotarios, E.N. *see* Vergados, D.D. 131192
Protonotarios, M., Mourkousis, G., Vyridis, I., Varvarigou, T. Very large scale vehicle routing with time windows and stochastic demand using genetic algorithms with parallel fitness evaluation 100962
Protopapa, M.L. *see* de Tomasi, F. 76847
Protopapa, M.L. *see* De Tomasi, F. 76854
Protopapa, M.L. *see* De Tomasi, F. 105151
Protopsaltis, N. *see* Vergados, D.D. 131192
Protsenko, E.D. *see* Yermachenko, V.M. 117155
Protsenko, M.B. Polarization-structure analysis of receiving antennas 105856
Protz, J. *see* Khanna, R. 70352
Protzmann, M., Boche, H. Convergence aspects of bandlimited signals 84648
Proudfoot, D. Information technologies for substation automation applications 78092
Proudfoot, J. *see* Byrun, K. 121747
Proudler, I.K. *see* Bunch, J.R. 107376
Proukakis, C. *see* Tsalafoutas, I.A. 87969
Prourzin, V.A. *see* Novikov, P.I. 77806
Prousalidis, J.M., Philippakou, M.P., Hatziargyriou, N.D., Papadias, B.C. The effects of ionization in wind turbine grounding modeling 112376
Prout, S., Rodgers, J. Gamma radiation, fiber optics, and dopants meet at the mill 132435
Proutiere, A. *see* Bonald, T. 119254
Prouza, Z. *see* Petrova, K. 133098
Provencal, P. *see* Shina, S. 115178
Provencher, S.W. Automatic quantitation of localized in vivo ^{1}H spectra with LCModel 98450
Provenzano, D. *see* Geraghty, D.F. 82152
Provenzano, D. *see* Geraghty, D.F. 127721
Provenzano, D. *see* Peral, E. 127608
Provino, L., Dudley, J.M., Maillotte, H., Grossard, N., Windeler, R.S., Eggleton, B.J. Compact broadband continuum source based on microchip laser pumped microstructured fibre 71253
Provis, C. *see* Castle, R.D. 89672
Provoost, F. *see* Saha, M.M. 77320
Provoost, F. *see* Van Oirsouw, P.M. 133644
Provoost, F. *see* van Waes, J.B.M. 133772
Provorova, A.M. *see* Fedorov, V.D. 92938
Provost, H.Le *see* Le Provost, H.
Provost, J.-N., Rostaing, P., Collet, C. A hierarchical segmentation algorithm based on hepta-tree 118339
Provost, J.-N. *see* Collet, C. 99024
Provost, J.N. *see* Collet, C. 122699
Provost, K. *see* Le Page, R. 121952
Prozesky, V.M. *see* Michelet, C. 132258
Prozorov, D.E. *see* Chastikov, A.V. 95708
Prucnal, P.R. *see* Glesk, I. 74924
Prucnal, P.R. *see* Runser, R.J. 109219
Prucnal, P.R. *see* Runser, R.J. 120240
Prucnal, P.R. *see* Runser, R.J. 120336
Prucnal, P.R. *see* Studenkov, P.V. 74948
Prucnal, P.R. *see* Studenkov, P.V. 104753
Prucnal, P.R. *see* Toliver, P. 120330
Prucnal, P.R. *see* Toliver, P. 120340
Prucnal, P.R. *see* Wang, B.C. 85996
Prucnal, P.R. *see* Wang, B.C. 109207
Prucnal, P.R. *see* Zhou, D. 120346
Prucnal, P.R., Blumenthal, D.J. *(editors)* Photonics in Switching. Topical Meeting. OSA Trends in Optics and Photonics Series Vol.32 113255
Prudenzano, F. *see* Bozzetti, M. 104756
Prudenzano, F. *see* Bozzetti, M. 105208
Prudenzano, F. *see* Ciminelli, C. 103927
Prudenzano, F. *see* Ciminelli, C. 109960
Prudenzano, F. *see* D'Orazio, A. 105560
Prudenzano, F. *see* D'Orazio, A. 115030
Prudenzano, F. *see* D'Orazio, A. 127796
Prudenzano, F. *see* Petruzzelli, V. 104713
Prudenzi, A. *see* Capasso, A. 89397
Prudenzi, A. *see* Grasselli, U. 88438
Prudenzi, A. *see* Lamedica, R. 88437
Prudenzi, A. *see* Lamedica, R. 113158
Prudnikov, A.M., Tsymbal, L.T., Varyukhin, V.N., Linnik, A.I., Shalaev, R.V. Epitaxial Gd$_3$(GaSc)$_5$O$_{12}$:Er and CN:Er films in active medium for 1.5-μm laser 117150
Prudyus, I., Voloshynovskiy, S., Synyavskyy, A., Holotyak, T., Lazko, L. Generalized radar/radiometry imaging problems 86152
Pruehsner, W. *see* Callender, H. 111173
Pruehsner, W. *see* Chanchavac, S. 111178
Pruehsner, W. *see* Enderle, J.D. 78508
Pruehsner, W. *see* Fludd, K.M. 111174
Pruehsner, W. *see* Haugland, H. 111177
Pruehsner, W. *see* Kattamis, A. 111175
Pruehsner, W. *see* Martins, D. 111176
Pruehsner, W. *see* Russo, A. 111179
Pruehsner, W. *see* Santiago, J. 111180
Pruehsner, W. *see* Shannon, B.A. 111181
Pruessmann, K.P., Weiger, M., Bornert, P., Boesiger, P. Advances in sensitivity encoding with arbitrary k-space trajectories 132759
Pruessmann, K.P. *see* Bammer, R. 132695
Pruessmann, K.P. *see* Dydak, U. 132768
Pruessmann, K.P. *see* Weiger, M. 132673
Pruessner, M. *see* O'Shea, P.G. 97889
Pruessner, M. *see* O'Shea, P.G. 110135
Pruette, L. *see* Karecki, S. 92076
Pruette, L. *see* Karecki, S. 103294
Pruette, L. *see* Karecki, S. 103295
Pruette, L. *see* Karecki, S. 103296
Prugel-Bennett, A. Modeling crossover-induced linkage in genetic algorithms 100948
Pruhs, K. *see* Kalyanasundaram, B. 74202
Pruitt, G. *see* Kostrzewa, J. 77102
Pruitt, G.R., Shaffer, S. M^{2}IS (Modular Miniature Imaging Sensor) for law enforcement applications 111632
Pruksanubal, C., Benjapolakul, W. Improvement of geometric-cost function dynamic channel allocation using an aggressive algorithm for TDMA cellular mobile telephone system 108825
Pruna, S., Georgescu, M., Stanciu, E., Dixon, R.M., Harris, N.D. The Black Sea Tele-Diab system: development-implementation-clinical evaluation 98877
Pruneri, V. *see* Faccio, D. 82875
Pruneri, V. *see* Faccio, D. 116667
Pruneri, V. *see* Faccio, D. 127560
Pruneri, V. *see* Longhi, S. 93045
Pruneri, V. *see* Monro, T.M. 105528
Pruneri, V. *see* Rybaltovskii, A.O. 93061
Pruneri, V. *see* Simonneou, C. 93810
Prunet, S., Teyssier, R., Scully, S.T., Bouchet, F.R., Gispert, R. Error estimation for the MAP experiment 109334
Prunier, V. *see* Rupich, M.W. 68332
Prunier, V. *see* Thieme, C.L.H. 68349
Prunnila, M. *see* Savin, A.M. 103168
Pruss, A.I. *see* Bogatyreva, I.I. 111069
Prusseit, W. *see* de Boer, B. 68397
Prusseit, W. *see* Knauf, J. 68179
Prutchenko, S.G. *see* Tomashpol'skii, Yu.Ya. 90533
Prutchenko, S.G. *see* Tomashpolsky, Yu.Ya. 90483
Pruvost, J.-A. *see* Mohamed, A.K. 82550
Pruzzi, A. *see* Vanzini, M. 76082
Pruzzi, M. *see* Malcovati, P. 90720
Pryalkin, V.I. *see* Gordienko, V.M. 117461
Pryce, J.D. A simple structural analysis method for DAEs 79092
Pryce Lewis, H.G. *see* Lau, K.K.S. 124978
Prydderch, M.L. *see* Seller, P. 98004
Prylutska, S. *see* Buzaneva, E. 102865
Prylutskyy, Y.I. *see* Matyshevska, O.P. 125929
Prylutskyy, Yu. *see* Buzaneva, E. 102865
Prymak, J. Performance issues for polymer cathodes in aluminum and tantalum capacitors 115056
Prymak, J. *see* Marshall, J. 115072
Prymak, J.D. Improvements with polymer cathodes in aluminum and tantalum capacitors 80450
Pryor, B. *see* Burger, W.R. 69231
Pryor, D. *see* Kudlugi, M. 131810
Pryor, R. *see* Busta, H. 69405
Pryputniewicz, R.J. *see* Brown, G.C. 112570
Pryputniewicz, R.J. *see* Furlong, C. 67634
Przebinda, T., DeBrunner, V., Ozaydin, M. The optimal transform for the discrete Hirschman uncertainty principle 83792
Przekwas, A. Simulation of microreaction systems, challenges and opportunities 116073
Przewoski, B.V. *see* Alekseev, I.G. 75933
Przewoski, B.von *see* von Przewoski, B.
Przewoznik, J. *see* Radecka, M. 109757
Przybycien, M. *see* Andruszkow, J. 110110
Przybycien, M.B. *see* Andruszkow, J. 110110
Przybyla, H. Cross-medial broadcast program contents management: the "i-Broadcast" system 131738
Przybylek, G.J. *see* Johnson, J.E. 127832
Przybylek, G.J. *see* Johnson, J.E. 131371
Przybylinska, H. *see* Jantsch, W. 69489
Przybylo, W. *see* Pawlas-Foryst, E. 79277
Przybylowicz, W.J. *see* Michelet, C. 132258
Przybylski, K. *see* Brylewski, T. 99994
Przybylski, M., Chakraborty, S., Kirschner, J. Perpendicular magnetisation in Fe/Ni bilayers on GaAs(001) 127346
Przybysz, J.X., Dean, E.J., Dresselhaus, P.D., Miller, D.L., Worsham, A.H., Polonsky, S.V. Spread spectrum data transfer from dewar to dewar at 2 gigachips per second 70940
Przygodzki, C. *see* Fertein, E. 104641
Przylucki, R. *see* Sajdak, C. 78339
Przytulska, M. *see* Kulikowski, J.L. 76219
Psaila, D.C., Inglis, H.G. Packaging of optical Fibre Bragg Gratings 116608
Psaila, G. *see* Ciapessoni, E. 99288
Psaltis, D. *see* Adibi, A. 72073
Psaltis, D. *see* Adibi, A. 83029
Psaltis, D. *see* Moser, C. 105612
Psaltis, D. *see* Steckman, G.J. 93016
Psaltis, D. *see* Yunping Yang 83004
Psannis, K., Hadjinicolaou, M. Transmitting additional data of MPEG-2 compressed video to support interactive operations 84429
Psannis, K.E., Hadjinicolaou, M.G. A new methodology for implementing interactive operations of MPEG-2 compressed video 97091
Psarakis, M., Gizopoulos, D., Paschalis, A., Kranitis, N., Zorian, Y. Robust and low-cost BIST architectures for sequential fault testing in datapath multipliers 102037
Psarakis, M. *see* Kranitis, N. 79737
Psarakis, M. *see* Kranitis, N. 125331
Psarakis, M. *see* Paschalis, A. 79911
Psarras, J.E. *see* Metaxiotis, K.S. 109441
Psarrou, A. *see* Walter, M. 106664
Psiaki, M.L. Attitude sensing using a global-positioning-system antenna on a turntable 75252
Psihogiou, D. *see* Lioupis, D. 79906
Psillides, C. *see* Pantjiaros, C.A. 108479
Psilogeorgopoulos, M. *see* Munteanu, M. 101945
Psilopoulos, J. *see* Reinert, J. 117657
Psomopoulos, C. *see* Agoris, D. 116187
Psomopoulos, C.S., Karagiannopoulos, C.G., Agoris, D.P., Bourkas, P.D. Measurements of the voltage drop and the current in fuse elements using digital techniques 123676
Psomopoulos, C.S. *see* Karagiannopoulos, C.G. 126255
Psomopoulos, C.S. *see* Mourgos, P.L. 123557
Psounis, K., Rong Pan, Prabhakar, B. Approximate fair dropping for variable length packets 73876
Psutka, J. *see* Tychtl, Z. 118134
Psychalinos, C. Switched-current bilinear integrator realised using one current-mirror 125626
Ptak, A.J., Holbert, L.J., Ting, L., Swartz, C.H., Moldovan, M., Giles, N.C., Myers, T.H., Van Lierde, P., Tian, C., Hockett, R.A., Mitha, S., Wickenden, A.E., Koleske, D.D., Henry, R.L. Controlled oxygen doping of GaN using plasma assisted molecular-beam epitaxy 126317
Ptak, A.J., Stoica, V.A., Holbert, L.J., Moldovan, M., Myers, T.H. An investigation of long and short time-constant persistent photoconductivity in undoped GaN grown by RF-plasma assisted molecular beam epitaxy 127908
Ptak, A.J. *see* Myers, T.H. 81001
Ptak, A.J. *see* Vanmil, B.L. 90349
Ptak, P., Kropatsch, W.G. Nearness in digital images and proximity spaces 94972
Ptasinski, L., Zeglen, T. Ignition investigation of methane-air mixtures by multiple capacitor discharges 83117
Ptasinski, P. *see* Jirawimut, R. 131876
Ptchelintsev, A., Maev, R.G. Method of quantitative evaluation of elastic properties of metals at elevated temperatures [using resistance spot welding] 114510
Pu, A. *see* Steckman, G.J. 93016
Pu, B. *see* Wang, J. 103379
Pu, C. *see* Cowan, C. 108127
Pu, C. *see* Kang Li 95943
Pu, M.H., Song, W.H., Zhao, B., Wu, X.C., Sun, Y.P., Du, J.J., Fang, J. Enhanced flux pinning in (Bi,Pb)-2223/Ag tapes by slight Pr-doping 127448
Pu, Y. *see* Liu, H.L. 87571
Pu, Y. *see* Liu, H.L. 87573
Pu Guangbiao *see* Guangbiao Pu
Pu Han *see* Han Pu
Pu Hongtu *see* Qiao Yaojun 96772
Pu Hongtu *see* Hongtu Pu
Pu Huiping *see* Huiping Pu
Pu Leping *see* Song Lizhong 122880
Pu Liu *see* Liu Pu
Pu Lyong Sun *see* Lyong Sun Pu
Pu Tao, Li Yu Quan, Zhang Bao Fu Fiber-optic subcarrier multiplexed CDMA technique for future microcellular system 96877
Pu Wang *see* Huaidong Jiang 128208
Pu Wang *see* Shimosegawa, M. 71972
Pu Xiao-Yun, Lee Wing-Kee Lasing from a dye-doped pendant drop and its precession 71649
Pu Xin-Hua *see* Xin-Hua Pu
Pu Xinghua *see* Xinghua Pu
Pu Yong-Ren *see* Yong-Ren Pu
Pu Yonglin *see* Yonglin Pu
Pu Zhao-bang *see* Ye Hui-ying 92502
Pu Zhao-Bang *see* Zhao Hui 128629
Pu Zhaobang *see* Wang Jianmin 124404
Pu Zhaobang *see* Yang Chunlan 121217
Pu Zhaobang *see* Yie Huiying 75426
Pu Zhaobang *see* Zhao Hui 100623
Pu Zhaobang *see* Zhao Yong 120861

Pu Zheohand *see* Zhop Yong 89910
Pu-Chun Chen *see* Chen Pu-Chun
Pu-Ming Huang *see* Huang Pu-Ming
Pu-qin Zhao *see* Zhao Pu-qin
Pu-Shan Tang *see* Hua Wen 81486
Pu-shan Tang *see* Tang Pu-shan
Puah, K.Y.Paul *see* Paul Puah, K.Y.
Puah, W.B., Suparjo, B.S., Wagiran, R., Sidek, R. Rapid prototyping asynchronous processor 102206
Publicover, N.G. *see* Larrabe, J.L. 122283
Puc, A.B. *see* Ramanujam, N. 109168
Pucch, P. *see* Toufella, M. 126035
Pucci, A. *see* Ciardelli, F. 104606
Pucci, C. *see* Danelutto, M. 108302
Pucci, M. *see* Alberi, J. 96108
Pucel, B. *see* Sharaiha, A. 86535
Pucha, R. *see* Pyland, J. 67606
Pucha Raghuram *see* Raghuram Pucha
Puchades, V. *see* Perez-Calatayud, J. 98795
Puchades, V. *see* Perez-Calatayud, J. 98796
Puchala, E. *see* Kurzynski, M. 111274
Puchkareva, L.N., Chesnokov, S.M., Shulepov, I.A. Special features of ion implantation of tungsten, molybdenum and carbon using single-element and composite cathodes in the frequency-pulsed regime 125955
Puchner, H., Liu, Y.-C., Kong, W., Duan, F., Castagnetti, R. Substrate engineering to improve soft-error-rate immunity for SRAM technologies 125502
Puchner, H., Sukharev, V., Aronowitz, S. Simulation of ultra-low energy ion implantation from a remote plasma source using Monte Carlo techniques 115520
Puchner, H. *see* Palankovski, V. 116036
Pucker, G., Bellutti, P., Cazzanelli, M., Gaburro, Z., Pavesi, L. $(Si/SiO_2)_n$ multilayers and microcavities for LED applications 93431
Pucknell, V.F.E. *see* Lazarus, I. 110412
Pucknell, V.F.E. *see* Lazarus, I.H. 121734
Pudas, M. *see* Hagberg, J. 125916
Pudavar, H. *see* Prasad, P.N. 93028
Puddu, E. *see* Andreoni, A. 71455
Puddu, P. *see* Cocco, D. 123244
Puddu, S. *see* Jeronimo, G. 124621
Puder, A. *see* Mang Li 130881
Puder, H., Steffens, F. Improved noise reduction for hands-free car phones utilizing information on vehicle and engine speeds 118081
Puder, H. *see* Froehleke, N. 88895
Pudmich, G., Jungen, W., Tietz, F. Characterization of new ceramic anode materials for direct methane oxidation in SOFC 89249
Pudney, E., Wales, R. Optimised overhead line maintenance on 25 kV electrified railways using remotely monitored distance protection 78302
Pudonin, F.A. *see* Alieva, E.V. 82295
Puebla, H., Alvarez-Ramirez, J. More secure communication using chained chaotic oscillators 72969
Puebla, H. *see* Alvarez-Ramirez, J. 94246
Puech, J. *see* Lenoir, B. 102533
Puech, L. *see* Cosnier, S. 86675
Puech, V. *see* Lacour, B. 105086
Puech, V. *see* Pasquiers, S. 105143
Puech, W., Bors, A.G., Pitas, I., Chassery, J.-M. Projection distortion analysis for flattened image mosaicing from straight uniform generalized cylinders 84097
Puech, W., Passail, G., Ricordel, V. Analysis and optimisation of 3D reconstruction method of the aorta from a tomographic images sequence 122135
Pueh Lee Heow *see* Heow Pueh Lee
Puente, C., Anguera, J., Borja, C., Soler, J. Fractal-shaped antennas and their application to GSM 900/1800 128854
Puente, C. *see* Anguera, J. 105907
Puente, E.de la *see* de la Puente, E.
Puente, M.A. *see* Freixas, J. 124488
Puente, R. *see* Alavi, K. 115021
Puente Leon, F. Model-based inspection of shot-peened surfaces using fusion techniques 106781
Puente Leon, F. *see* Heizmann, M. 118652
Puentes, J., Le Feuvre, J., Roux, C., Solaiman, B., Cauvin, J.M., Robaskiewicz, M., Debon, R. Gastroenterology patient record consultation based on MPEG-4 scene composition 88015
Puers, B. *see* van Spengen, W.M. 81581
Puers, R., Reyntjens, S. Fabrication and testing of custom vacuum encapsulations deposited by focused ion beam direct-write CVD 104212
Puers, R., Reyntjens, S., De Bruyker, D. Remote sensors with self test: New opportunities to improve the performance of physical transducers 132086
Puers, R. *see* Claes, W. 111166
Puers, R. *see* De Bruyker, D. 97572
Puers, R. *see* Reyntjens, S. 92539
Puers, R. *see* Vandevoorde, G. 108091
Puerta-Notario, A. *see* Fernandez-Navarro, M. 75069
Puerto, G.Perez del *see* Perez del Puerto, G.
Puerto-Notario, A. *see* Espana-Boquera, M.C. 82744
Puertolas, D., D'Ambrosio, C., de Notaristefani, F., Leutz, H., Rosso, E. ISPA-tubes with scintillating YAP:Ce windows: X and gamma ray imaging 121812
Puertpan, R., Nintanavongsa, P., Amornraksa, T. Gaussian pixel weighting marks in amplitude modulation of color image watermarking with 8 neighborhood retrieval 118397
Puet, B. *see* Nolte, D.D. 101553
Puetz, U. *see* Ostlender, A. 93930
Puga, A.T. A computational allegory for V1 129778
Puga, H.J., Rodriguez-Vera, R., Botello, S. Mapping correlation algorithm as interface between experimental optical technique and computer modeling for the study of mechanical structures 118319
Puga-Lambers, M. *see* Kim, J.P. 127932
Pugach, L.I. *see* Shchinnikov, P.A. 123199
Pugach, Yu.L. *see* Shchinnikov, P.A. 123199
Pugachev, A., Li, J.G., Boyer, A.L., Hancock, S.L., Quynh-Thu Le, Donaldson, S.S., Lei Xing Role of beam orientation optimization in intensity-modulated radiation therapy 98617
Pugachev, A., Xing, L. Computer-assisted selection of coplanar beam orientations in intensity-modulated radiation therapy 122397
Pugachev, A. *see* Xing, L. 98691
Pugacheva, N.B., V'Kositsyn, A., Babich, N.V. Thermodiffusion heat-resistant coatings based on ferroalloys with rare-earth metals 125022
Pugacheva, T.S. *see* Djurabekova, F.G. 115521
Pugachov, V. *see* Levin, N. 112502
Pugatch, V. *see* Abt, I. 121422
Puget, J.-F., Lustig, I. Constraint programming and maths programming 124595
Puget, P. *see* Tiphene, D. 111327
Pugh, A.C. *see* Liansheng Tan 100746
Pugh, B. *see* Rourke, H. 127604
Pugh, B.J. *see* Fells, J.A.J. 104664
Pugh, D.L. *see* Magleby, S.P. 113330
Pugi, L. *see* Allotta, B. 100293
Pugin, M.V. *see* Labutin, S.A. 86366
Puglia, F., Gitzendanner, R., Marsh, C., Curran, T. Development of true prismatic lithium-ion cells for high rate and low temperature applications 88065
Pugliese, F. *see* Lanni, C. 98972
Pugliese, G. *see* Abbrescia, M. 132442
Pugliese, G. *see* Altieri, S. 76106
Pugliese, G. *see* Altieri, S. 76131
Pugliese, J.-P. *see* Cuinas, I. 105743
Pugliese, M. *see* Stronati, L. 76746
Puglisi, G., Coltelli, M. SAR interferometry applications on active volcanoes: state of the art and perspectives for volcano monitoring 86222
Puglisi, G. *see* Bonforte, A. 111431
Puglisi, R.A., Tanabe, H., Chen, C.M., Atwater, H.A., Rimini, E. Ni-induced selective nucleation and solid phase epitaxy of large-grained poly-Si on glass 125051
Pugnat, P., Khomenko, B., Rijllart, A., Sanfilippo, S., Siemko, A. Statistical diagnosis method of conductor motions in superconducting magnets to predict their quench performance 71011
Pugnat, P. *see* Bottura, L. 75954
Pugnet, M. *see* Sanchez, S. 72051
Puhakka, A. Compositional construction of protocol behaviours with arbitrary channel capacities 85064
Puhan, J., Fajfar, I., Tuma, T., Burmen, A. Integration of generic optimisation algorithms in SPICE 68516
Puhan, J., Tuma, T., Fajfar, I. Optimisation methods in SPICE: a comparison 101647
Pui Chan Kin *see* Kin Pui Chan
Pui Tang Leung *see* Leung Pui Tang
Pui Yu Hui *see* Meng, H.M. 84053
Pui-Lam Siu, Chiu-Sing Choy, Butas, J., Chan, C.F. A low power asynchronous DES 106243
Pui-Yan Chung, Dolen, M., Lorenz, R.D. Parameter identification for induction machines by continuous genetic algorithms 123446
Puig, S. *see* Quittan, M. 87803
Puig, S. *see* Trattnig, S. 87593
Puig, T. *see* Granados, X. 77607
Puig, V. *see* Quevedo, J. 124394
Puig-Molina, A. *see* Schulze-Briese, C. 121372
Puig-Suari, J., Turner, C., Ahlgren, W. Development of the standard CubeSat deployer and a CubeSat class PicoSatellite 122471
Puig-Vidal, M. *see* Miribel-Catala, P. 116044
Puigdollers, J. *see* Martin, I. 126360
Puigdollers, J. *see* Orpella, A. 126821
Puigjaner, R. *see* Harine, G. 96500
Puigrefagut, E. *see* Laflin, N. 75282
Pujante-Cuadrupani, A. *see* Fenech, H.T. 109009
Pujari, P.K. *see* Tashiro, M. 110173
Pujari, V. *see* Bashkansky, M. 114564
Pujol, A., Vitria, J., Lumbreras, F., Villanueva, J.J. Topological principal component analysis for face encoding and recognition 95429
Pujol, A. *see* Varona, X. 73267
Pujol, J. *see* Minguillon, J. 73342
Pujol, L., Lizet, J., Sosnicki, O. Reference laser source for the IASI interferometer 122631
Pujol, L. *see* Campagne, B. 101551
Pujol, O.C. *see* Terao, A. 112388
Pujol, O.Chao *see* Chao Pujol, O.
Pujolle, G. *see* Beylot, A.-L. 85583
Pujolle, G. *see* Boukhatem, L. 74802
Pujolle, G. *see* Rubinstein, M.G. 73907
Pujolle, G. *see* Rubinstein, M.G. 96034
Pukala, D. *see* Maestrini, A. 102680
Pukala, D. *see* Schlecht, E. 102679
Pukall, B. *see* Anderson, G.P. 76830
Pukhov, A. *see* Habs, D. 75990
Pukhov, K.K. *see* Basiev, T.T. 117153
Puklus, Z. *see* Nagy, I. 78044
Puksec, J., Opsenica, M., Frank, D., Maricic, V., Valavanis, K.P., Lovrek, I. Petri net based modelling and simulation of Email Alert System 119517
Puksec, J.D. *see* Gradisnik, V. 109586
Pulakka, A., Kuusiluoma, S., Maksimainen, V., Tallinen, P., Keikko, T., Korpinen, L. Modeling and simulation of harmonics in industrial network laboratory 99366
Pulakka, A., Tallinen, P., Keikko, T., Maksimainen, V., Kuusiluoma, S., Trygg, P., Korpinen, L. Simulation of resonance in a small-scale network laboratory 77365
Pulber, O. *see* Sweet, M. 70055
Puleo, M. *see* Marano, M. 71913
Pulford, G.W. *see* Challa, S. 120423
Pulfrey, D.L., Leslie, M.P., Kueck, J.J., Nener, B.D., Parish, G., Mishra, U.K., Kozodoy, P., Tarsa, E.J. Highly selective GaN/AlGaN/GaN UV photodiodes 97272
Pulfrey, D.L. *see* Fathpour, S. 92318
Pulfrey, D.L. *see* Kuek, J.J. 131923
Puliafito, A., Riccobene, S., Scarpa, M. Which paradigm should I use? An analytical comparison of the client-server, remote evaluation and mobile agent paradigms 74187
Puliafito, A. *see* La Corte, A. 74315
Puliafito, A. *see* Papavassiliou, S. 130592
Pulido, E. *see* Carro, R.M. 67429
Pulido, G.T. *see* Coello, C.A.C. 78959
Puligadda, R. *see* Xie Shao 103558
Puligandla Viswanadham *see* Hannan, N. 113487
Pulikkaseril, C. *see* Haugen, C.J. 93231
Pulinets, S.A. *see* Kuleshova, V.P. 87946
Pulkkinen, A. *see* Nevanlinna, H. 96345
Pullan, A., Paterson, D., Greensite, F. Non-invasive imaging of cardiac electrophysiology 98239
Pullan, A.J. *see* Bradley, C.P. 132566
Pullar, R.C., Bhattacharya, A.K. The synthesis and characterization of the hexagonal Z ferrite, $Sr_3Co_2Fe_{24}O_{41}$, from a sol-gel precursor 81829
Pullela, R. *see* Liu, W.K. 115860
Pullen, J.M. *see* Chen, J.X. 111070
Pullen, J.M. *see* Moen, D.M. 130462
Pullen, K.R. *see* Panting, J. 100302
Pulli, P. *see* Hickey, S. 108971
Pulli, P. *see* Karvonen, J. 108972
Pullia, A. Spectroscopic technique for optimal P-Z setting in γ-ray detection 121860
Pullia, A., Bassini, R., Boiano, C., Brambilla, S. A "cold" discharge mechanism for low-noise fast charge amplifiers 110405
Pullia, A., Bassini, R., Boiano, C., Brambilla, S. A "cold" discharge mechanism for low-noise fast charge amplifiers 114634
Pullia, A., Gatti, E. Optimized circuit architecture for VLSI ROTOR processors 110395
Pullia, A., Gatti, E. How to optimize VLSI ROTOR processors 121708
Pullia, A., Longoni, A. A compact back-end module for high-rate multielement X-ray spectrometers and γ-ray imagers 110414
Pullia, A., Longoni, A. A compact back-end module for high-rate multielement X-ray spectrometers and γ-ray imagers 121744
Pullia, A. *see* Lieder, R.M. 76017
Pullia, A. *see* Lieder, R.M. 132469
Pulliam, T. *see* Bozzi, C. 76055
Pulliam, T. *see* Re, V. 121449
Pulliam, W., Russler, P., Mlcak, R., Murphy, K., Kozikowski, C. Micromachined SiC fiber optic pressure sensors for high-temperature aerospace applications 120827
Pullin, M. *see* Li, X. 101266
Pullman, R.T. *see* Holdsworth, K.O. 83876
Pullman, S.L. *see* Boylan, L.S. 76591
Pulnikov, A. *see* Melkebeek, J.A. 78535
Puls, J. *see* Aliev, G.N. 80815
Puls, J. *see* Kratzert, P.R. 124853
Pulsone, N. *see* Lee, N. 109311
Pulugurta, V. *see* Davidson, J. 114329
Pulver, M. *see* Stanislaus, T.D.S. 87189
Pulvermakher, F. *see* Sokolov, D.L. 111122
Pulwey, R., Rahm, M., Biberger, J., Weiss, D. Switching behavior of vortex structures in nanodisks 116271
Pulwey, R. *see* Zenger, M. 114393
Puming Zhang, Gang Rong, Yin Wang A new method of redundancy analysis in data reconciliation and its application 109395
Pump, H. *see* Mohlenkamp, S. 132504
Pun, C.K.S., Chan, S.C., Ho, K.L. Efficient 1D and circular symmetric 2D FIR filters with variable cutoff frequencies using the Farrow structure and multiplier-block 91065
Pun, E.Y.B. *see* Jun Zhou 71966
Pun, E.Y.B. *see* Lin, H. 71217
Pun, E.Y.B. *see* Lin, H. 71986
Pun, E.Y.B. *see* Wong, W.H. 69977
Pun, K., Hamdi, M. Provision of quality of service for virtual private networks 108338
Pun, T. *see* Mueller, W. 96258
Pun, T. *see* Pereira, S. 95048
Pun, T. *see* Pereira, S. 95366
Pun, T. *see* Pereira, S. 118619
Pun, T. *see* Voloshynovskiy, S. 94507
Pun, T. *see* Voloshynovskiy, S. 106923
Pun, T. *see* Voloshynovskiy, S. 129710

Pun, T.L. *see* Lee, M.K. 95439
Pun Kong-Pang *see* Kong-Pang Pun
Punch, J. *see* Cole, R. 78671
Punch, J. *see* Grimes, R. 78675
Punchalard, R., Benjangkaprasert, C., Anantrasirichai, N., Janchitrapongvej, K. A robust variable step-size LMS-like algorithm for a second-order adaptive IIR notch filter for frequency detection 84792
Punchalard, R., Chumchu, P., Benjangkaprasert, C., Anantrasirichai, N., Sangaroon, O., Jenjerapongvej, K. The reduction of gradient noise in gradient-based algorithm by using variable step-size technique 73704
Pundak, N. *see* Riabzev, S.V. 92916
Pungsiri, B. *see* Kongrattanaprasert, S. 100355
Pungsiri, B. *see* Peungsungwal, S. 99368
Punia, V. *see* Puree, G. 114732
Puniene, J., Punys, V., Punys, J. Medical image compression by cosine and wavelet transforms 110788
Puniene, J., Punys, V., Punys, J. Ultrasound and angiographic image compression by cosine and wavelet transforms and its approval in clinical environment 132837
Puntonet, C.G., Bauer, C., Lang, E.W., Alvarez, M.R., Prieto, B. Adaptive-geometric methods: application to the separation of EEG signals 110650
Puntonet, C.G., Mansour, A. Blind separation of sources using density estimation and simulated annealing 130150
Puntonet, C.G. *see* Prieto, B. 118062
Puntonet, C.G. *see* Salmeron, M. 114091
Punturo, M. *see* Amico, P. 71871
Punyaseshundu, D. *see* Sarkar, S.K. 117686
Punys, J. *see* Puniene, J. 110788
Punys, J. *see* Puniene, J. 132837
Punys, V. *see* Puniene, J. 110788
Punys, V. *see* Puniene, J. 132837
Punys, V. *see* Riesmeier, G. 106930
Punzi, G. *see* Bardi, A. 121746
Punzi, G. *see* Bari, M. 132458
Punzi, G. *see* Belforte, S. 121735
Puongkaew, P., Premrudeepreechacharn, S. A stator current analysis program for fault detection in three phase induction motors 123476
Puppels, G.J. *see* van de Poll, S.W.E. 110808
Pupysheva, O.V. *see* Dmitriev, A.V. 69675
Pura, J.L. *see* Simon, D. 104421
Puranen, L.O. *see* Weyand, K. 109406
Puranik, M.S., Gharpure, D.C. Use of neural network for automatic trajectory plotting 95466
Purao, S., Tae-Dong Han Distributing multimedia content to balance quality of service and cost 96265
Purcaru, D., Iordache, S., Purcaru, I., Niculescu, M. Simulation of the shape touching with a matrix sensor 109693
Purcaru, I. *see* Purcaru, D. 109693
Purcell, A. IEEE 1394: a growing computer connectivity standard for automated test 75366
Purcell, A., Acarnley, P.P. Enhanced inverter switching for fast response direct torque control [of induction motor drives] 78205
Purcell, S.T., Vu Thien Binh, Thevenard, P. Atomic-size metal ion sources: principles and use 87159
Purcell, W. *see* Deininger, W.D. 122485
Purchase, H.C. *see* Wyeth, P. 67442
Purcz, P. Parallel algorithm for spatially one- and two-dimensional initial-boundary-value problem for a parabolic equation 113835
Purdy, C. *see* Ewing, R. 126957
Purdy, C.N. *see* Hauser, J.W. 125190
Purdy, J.A. *see* Low, D.A. 98811
Purdy, J.A. *see* Mutic, S. 98827
Purdy, R.J., Blankenship, P.E., Muehe, C.E., Radar, C.M., Stern, E., Williamson, R.C. Radar signal processing 99143
Puree, G., Punia, V., Fei Yuan An investigation of clock-race conditions in NORA dynamic CMOS circuits 114732
Pureur, D. *see* Brilland, L. 109160
Pureur, D. *see* Even, P. 105168
Purewal, S. *see* Carey, M. 89779
Pureza, P.C. *see* Cole, B. 71298
Purgathofer, W. *see* Fuhrmann, A. 109845
Purghel, L., Valcov, N. Statistical discrimination based monitor for radioactive gases and vapors 132288
Puri, B.K. *see* Herlihy, A.H. 132745
Puri, B.K. *see* Oatridge, A. 98388
Puri, R., Ramchandran, K., Lee, K.W., Bharghavan, V. Forward error correction (FEC) codes based multiple description coding for Internet video streaming and multicast 84409
Puri, V. *see* Rane, S. 91206
Puritz, K.-J., Schwarzer, M. Concept for rectifier substations of Berlin S-Bahn 78256
Purl, A. *see* Shih-Fu Chang 85382
Purl, V. *see* Rane, S. 69076
Purnadi, R., Mandyam, G.D. DS-41 and UMTS intersystem roaming 96474
Purnadi, R. *see* Naim, G. 96472
Purnell, A. *see* Ling Hao 71117
Purnell, A.J. *see* Hao, L. 97799
Purnhagen, H. *see* Edler, B. 94405
Purohit, S.R., Gouda, H.N. Wind power–system design 112373
Purpura, J.W. *see* Clem, T.R. 70917
Purschke, M.L. *see* Ghosh, T.K. 132358
Pursley, M.B., Russell, H.B., Wysocarski, J.S. Energy-efficient routing in frequency-hop radio networks with partial-band interference 84980
Pursley, M.B., Russell, H.B., Wysocarski, J.S. Tradeoffs in the design of routing metrics for frequency-hop wireless networks 107836
Pursley, M.B. *see* Coon, J.P. 108541
Pursley, M.B. *see* Gass, J.H., Jr 130420
Pursley, R. *see* Moore, D.F. 110824
Purton, J.A. *see* Roper, M.D. 121399
Purushothama, G.K., Narendranath, A.U., Thukaram, D., Parthasarathy, K. ANN applications in fault locators 112183
Purushothaman, S. *see* Chaudhari, P. 82235
Purushothaman, S. *see* Kang, S.K. 115162
Purushothaman, S. *see* Kymissis, I. 70122
Purushottam, Y., Hara Prasad, R.V., Misra, V.C. Design of ultra-wideband multilayer slant linear polarizer using a genetic algorithm 105704
Purwanto, E., Toyama, S. Development of an ultrasonic motor as a fine-orienting stage 134102
Purwins, H.-G. *see* Kim, J.-H.R. 109661
Purzycki, Z. *see* Goszczynska, H. 76516
Puscasu, G., Palade, V., Stancu, A. A procedure of fault detection for driving systems using self-organizing neural networks 113085
Puscasu, G. *see* Palade, V. 113084
Puschel, M. *see* Egner, S. 107377
Puschel, M. *see* Egner, S. 129950
Pusep, Yu.A. *see* Zanelato, G. 124858
Pushan Tang *see* Tang Pushan
Pushnyi, B.V. *see* Polyakov, A.Y. 127909
Pushpalatha, V. *see* Thiruvengadam, S.J. 95726
Pushparaj, K. *see* Vanathi, P.T. 94437
Pushparaja *see* Murali, S. 98759.
Puska, P. Covariant isotropic constitutive relations in Clifford's geometric algebra 72241
Pusnik, I. *see* Hudoklin, D. 109418
Pusset, D. *see* Fromm, M. 121689
Pust, L.R. *see* Mack, A.M. 116430
Pustelny, S. *see* Pustelny, T. 120870
Pustelny, T., Kamizela, G., Pustelny, S. Testing of luminescence fiber optic temperature measuring system 120870
Pustilnik, M., Glazman, L.I. Kondo effect induced by a magnetic field 91823
Pustovalov, S.Y. *see* Bragin, I.V. 80235
Pustovit, A.N. *see* Gurtovoi, V.L. 91286
Pustovoit, V.I. *see* Eremka, V.D. 115260
Pustovoit, V.I. *see* Kravchenko, V.F. 72989
Pustovoit, V.I. *see* Kravchenko, V.F. 84171
Pustovoit, V.I. *see* Kravchenko, V.F. 84172
Pustovoit, V.I. *see* Volosyuk, V.K. 72245
Pustovskikh, A.A. *see* Baraulya, V.I. 128125
Puszczalo, M. Modern systems of optical transmission with high capacities 131439
Pusztai, K. *see* Rarau, A. 74224
Put, A.A.van der *see* van der Put, A.A.
Putero-Vuaroqueaux, F., Vidal, B. Extreme-ultraviolet multilayer mirrors deposited using radio-frequency-magnetron sputtering: The influence of self-bias voltage on reflectivity and roughness 71469
Puthanveettil, S.E., Srinivasamurthy, N. Evolution of the space silicon solar cell 134406
Putic, S. *see* Uskokovic, P.S. 101617
Putica, M. Adjustment of the images contrast and brightness in the ortophotomosaic of the high objects 129585
Putilin, E.S. *see* Karasev, V.B. 128348
Putilin, E.S. *see* Nikolov, I.P. 117168
Putilov, Yu.G. *see* Brekharya, G.P. 92780
Putinar, M. *see* Milanfar, P. 94747
Putnam, C., Tyminski, J.K., Batterson, R., Gallo, A. Alignment optimization for critical DUV lithography 126562
Putnam, C. *see* Cavallar, S. 106294
Putnam, C. *see* Cavallar, S. 106294
Putnam, C. *see* Salman, A. 81526
Putnam, M.A. *see* Barozzi, G. 109176
Putney, A., Chang, E., Chatham, R., Marx, D., Nelson, M., Warman, L.K. Synthetic aperture sonar–the modern method of underwater remote sensing 131687
Puton, J., Jasek, K., Siodlowski, B., Knap, A., Wisniewski, K. Platinum IR sources for NDIR gas monitors 132030
Putrus, G.A., Ran, L., Ahmed, M.M.R. Improving current sharing between parallel varistors 125847
Putrus, G.A. *see* Ahmed, M.M.R. 123064
Putrus, G.A. *see* Ahmed, M.M.R. 125843
Putrus, G.A. *see* Farrag, M.E.A. 99280
Putsche, P. *see* Witte, H. 87401
Putselyk, S. *see* Buzaneva, E. 102865
Putt, J. *see* Hanak, J.J. 100110
Putten, M.H.P.M.van *see* van Putten, M.H.P.M.
Putten, M.J.A.M.van *see* van Putten, M.J.A.M.
Putti, M., Cimberle, M.R., Ferdeghini, C., Grasso, G., Manca, A., Goldacker, W. Study of Bi(2223) tapes with low thermal conductivity 70738
Putti, M. *see* Martini, L. 77415
Puttlitz, K.J. *see* Kang, S.K. 115159
Puttre, M. A band for all reasons [software radio] 85463
Putun, A.E. *see* Ozbay, N. 88527
Putun, E. *see* Ozbay, N. 88527
Putyato, M.A. *see* Brunkov, P.N. 126112
Putyato, M.A. *see* Chaldyshev, V.V. 126293
Putyato, M.A. *see* Vasyukov, D.A. 68190
Putz, S. *see* Horn, G. 119360
Puyin Liu, Hongxing Li Analyses for $L_p(\mu)$-norm approximation capability of generalized Mamdani fuzzy systems 100991
Puymbroeck, J.Van *see* Van Puymbroeck, J.
Puyun Guo, Shikui Yan, Quing Zhu The design of a 1.75-D 1280-channel ultrasound imaging system 110703
Puyun Guo *see* Minming Huang 110704
Puyun Guo *see* Quing Zhu 98371
Puyun Guo *see* Quing Zhu 110764
Puyun Guo *see* Shikui Yan 110706
Puzar, M. *see* Mandic, I. 123338
Puzey, K.A. *see* Bunt, P.S. 104569
Puzicha, J. *see* Belongie, S. 107162
Puzicha, J. *see* Will, S. 94956
Puzzer, T. *see* Neuhaus, D.H. 100050
Puzzer, T. *see* Wu, J.E. 126160
Py, C., Roth, D., Levesque, I., Stapledon, J., Donat-Boullud, A. An integrated shadow-mask based on a stack of inorganic insulators for high-resolution OLEDs using evaporated or spun-on materials 69984
Pyanak, I.L., Dovgoshey, N.I. Effect of irradiation with fast electrons on the specific resistance of silicon epitaxial films 92265
Pyarali, I. *see* Kaff, D.A. 129804
Pyarali, I. *see* O'Ryan, C. 85334
Pyatak, N.I. *see* Kulakov, O.V. 117730
Pyatakhin, M.V. *see* Kozhevnikov, I.V. 97167
Pyatakhin, M.V. *see* Vinogradsky, L.M. 128462
Pyatishev, E.N., Lurie, M.S., Popova, I.V. Some aspect of MEMS technology 70347
Pyatkin, V.P. *see* Buchnev, A. 94442
Pyatkin, V.P. *see* Kalantaev, P.A. 99043
Pyatkova, N.I. *see* Voropai, N.I. 111911
Pyatkovskaya, A.V. *see* Ezhovskii, Yu.K. 91615
Pyatniskii, L.N. *see* Alexeev, I. 105777
Pycock, D., Pammu, S., Goode, A.J., Harman, S.A. Robust model-based signal analysis and identification 118792
Pycock, D. *see* Salous, M. 84080
Pyda, P. *see* Beben, A. 111594
Pye, S.D. *see* Gatzoulis, L. 110797
Pyeong Gi Lee *see* Jun Oh Jang 88760
Pyeong-Shik Ji, Jong-Pil Lee, Jae-Yoon Lim Grouping method of loads to verify the aggregation of component load models 122779
Pyeong-Shik Ji *see* Jong-Pil Lee 122774
Pyka, W. *see* Sukharev, V. 126477
Pyland, J., Pucha, R., Sitaraman, S. Effect of underfill on BGA reliability 67606
Pyland, J., Raghuram Pucha, Suresh Sitaraman Effect of underfill on BGA reliability 113474
Pylarinos, L., Wong, N.W., Phang, K. A low-voltage CMOS filter for hearing aids using dynamic gate biasing 122354
Pyle, J. *see* Bugnacki, M. 97564
Pylkko, H., Riekki, J., Roning, J. Real-time color-based tracking via a marker interface 94851
Pyndiah, R. *see* Cavalec-Amis, K. 72864
Pyndiah, R. *see* Kerouedan, S. 117992
Pyne, M. *see* Calafell, J. 120515
Pyo Chae Kwang *see* Kwang Pyo Chae
Pyo Chang Won *see* Won Pyo Chang
Pyo Hyeon-Bong *see* Hyeon-Bong Pyo
Pyo Kim Kwan *see* Kwan Pyo Kim
Pyo Kim Sang *see* Sang Pyo Kim
Pyo Lee Kook *see* Kook Pyo Lee
Pyon, T. *see* Smith, B.A. 71023
Pyon Tae *see* Tae Pyon
Pyon Taeyoung *see* Taeyoung Pyon
Pyong Sik Pak, Arima, T., Kosugi, T. Characteristics and economics evaluation of a CO_2-capturing hybrid-type power generation system using direct-steam-generation solar collector 88651
Pyong Woo Jang *see* Jeong Seog Kim 127226
Pyotsia, J., Cederlof, H. Remote wireless presence in field device management 95945
Pyrlik, J. *see* Garrido, L. 121642
Pyrlik, J. *see* Krizan, P. 132329
Pyrz, M. *see* Bauer, J. 122315
Pyssysalo, T. *see* Turunen, T. 108969
Pysz, K. *see* Barsov, S. 87061
Pytelka, P. *see* Caha, Z. 77948
Python, D., Enz, C.C. A micropower class-AB CMOS log-domain filter for DECT applications 91030
Pythoud, F., Schneider, J. VDSL based broadband access network 131010
Pytlak, A., Sakowicz, S., Siemek, S., Swiatek, H. Protection against electric shock in the computer networks in the case of supplying networks type TN-S 99344
Pytlak, A., Sakowicz, S., Swiatek, H. Testing of performance the overcurrent protection and residual device current protection during fault current between the output of rectifier and protective conductor 99415
Pytlak, A., Swiatek, H., Michalski, A. Characteristics of electronic devices influencing on protection against electric shock 90738
Pytlak, A., Swiatek, H., Zakrzewski, Z., Zymmer, K. Recognition of phenomena during earth fault current in different circuits of semiconductor convertor 99805
Pytlak, A. *see* Berkan, W. 99807
Pytlak, A. *see* Berkan, W. 100330
Pytlak, A. *see* Flisowski, Z. 90737

Pytlak, A. *see* Flisowski, Z. 99806
Pytlak, A. *see* Kociszewska-Szczerbik, M. 90746
Pytlak, A. *see* Kociszewska-Szczerbik, M. 99831
Pytlak, S. *see* Berkan, W. 78340
Pyuk Suh Kuwang *see* Kuwang Pyuk Suh
Pyun, D.S. *see* Jun Hee Cho 104287
Pyun, J.C., Lee, H.H., Lee, C.S. Application of an amperometric detector to the conventional enzyme-immunoassay (EIA) 120949
Pyun, K.E. *see* Kim, H.M. 120378
Pyun Chong-hong *see* Song Gui-lan 71538
Pyun Chong-Hong *see* Zeng Xiao-Qing 82331
Pyun Jae-Young *see* Jae-Young Pyun
Pyun Kwang Eui *see* Kwang Eui Pyun
Pyun Kwang-Eui *see* Kwang-Eui Pyun
Pyung Hwang *see* Woo Seok Kim 68476
Pyung-Dong Cho *see* Young-Heung Kang 96304
Pyy, P. An analysis of maintenance failures at a nuclear power plant 99492
Pyykonen, J.K. A low distortion wideband active-RC filter for a multicarrier base station transmitter 80044

Q. Huang Yanqiu *see* Yanqiu Q. Huang
Q Li *see* Bo Liu 69676
Q Shi Yun *see* Shi Yun Q
Q Sun Chang *see* Chang Q Sun
Qadar, M.R. *see* Al-Mawsawi, S.A. 123651
Qader, M.R. *see* Ali Al-Mawsawi, A. 77238
Qadri, S.B. *see* Kim, W.J. 91168
Qadri, S.B. *see* Molnar, B. 91958
Qadri, S.B. *see* Schiestel, S. 90529
Qaim, S.M. Nuclear data relevant to the production and application of diagnostic radionuclides 98586
Qaim, S.M. Nuclear data for medical applications: an overview 98676
Qaiser, N. *see* Zia, A. 76034
Qamber, I.S. *see* Abuelma'atti, M.T. 124427
Qanadli, S.D., Mesurolle, B., Aegerter, P., Joseph, T., Oliva, V.L., Guertin, M.-C., Dubourg, O., Fauchet, M., Goeau-Brissonniere, O.A., Lacombe, P. Volumetric quantification of coronary artery calcifications using dual-slice spiral CT scanner: improved reproducibility of measurements with 180° linear interpolation algorithm 98483
Qasaimeh, O., Zhou, W., Bhattacharya, P., Huffaker, D., Deppe, D. Ultra-low power monolithically integrated InGaAs/GaAs phototransceiver incorporating a modulated barrier photodiode and a quantum dot microcavity LED 96709
Qasaimeh, O. *see* Sabarinathan, J. 105279
Qatarneh, S.M., Crafoord, J., Kramer, E.L., Maguire, G.Q., Jr., Brahme, A., Noz, M.E., Hyodynmaa, S. A whole body atlas for segmentation and delineation of organs for radiation therapy planning 132811
Qayyum, S. *see* Toosy, F. 119824
Qazi, I.A. *see* Aqili, A.K.S. 69527
Qhalid Fareed, Yang, J., Zhang, J., Vinod Adivarahan, Asif Khan, M. Pulsed MOCVD technique for lateral overgrowth of GaN on SiC with conducting buffer layers 90455
Qi, B., Gilgenbach, R.M., Lau, Y.Y., Johnston, M.D., Lian, J., Wang, L.M., Doll, G.L., Lazarides, A. Ablation plasma ion implantation experiments: Measurement of Fe implantation into Si 69824
Qi, H., Iyengar, S.S., Chakrabarty, K. Distributed sensor networks–a review of recent research 129990
Qi, J., Masumoto, Y. Copper silicide nanocrystals in silicon nanowires 79442
Qi, J. *see* Huber, J.S. 122223
Qi, J. *see* Huber, J.S. 132950
Qi, J. *see* Virador, P.R.G. 132877
Qi, J. *see* Virador, P.R.G. 132953
Qi, L. On an extended Lagrange claim 67862
Qi, M. *see* Chen, J.X. 105291
Qi, M. *see* Zhang, Y.G. 105289
Qi, N., Schein, J., Prasad, R.R., Krishnan, M., Anders, A., Kwan, J., Brown, I. Recent advances in high current vacuum arc ion sources for heavy ion fusion 97931
Qi, W.J. *see* Ngai, T. 70073
Qi, X., Perkins, G.K., Caplin, A.D., MacManus-Driscoll, J.L. Solubility and LPE growth of mixed $REBa_2Cu_3O_{7-\delta}$ 68330
Qi, X. *see* Gallagher, H.G. 68110
Qi, X. *see* Perkins, G.K. 70623
Qi Cao Zhuang *see* Zhuang Qi Cao
Qi Da-Cai *see* Fang Jun 111790
Qi Dacai *see* Lin Jikeng 122818
Qi Dacai *see* Ren Zhen 111685
Qi Daxai *see* Xing Weiguo 122789
Qi Dege *see* Lai Zhanping 80729
Qi Dong-Xu *see* Ding Wei 73129
Qi Dong-Xu *see* Sun Wei 73311
Qi Dong-Xu *see* Wang Bao-Shun 129689
Qi Dong-Xu *see* Dong-Xu Qi
Qi Dongping *see* Zhang Ningyu 94919
Qi Duan, Huan-Ling Zhang, Xiang Lai, Nan Xie, Fu-Hua Cheng Constrained rational cubic spline and its application 79017
Qi Ershi *see* He Zhen 89840
Qi Fang *see* Chun Wang 71213
Qi Fang *see* Chun Wang 82037
Qi Fang *see* Chun Wang 82505
Qi Fang *see* Fang Qi
Qi Fei-Hu *see* Chen Jian 94617
Qi Fei-Hu *see* Wang Hai-Long 95484
Qi Fei-hu *see* Zhan Jin-feng 73197
Qi Feng *see* Li Yewen 108245
Qi Feng *see* Liu Liang 119470
Qi Feng *see* Qin Yi 74111
Qi Feng *see* Wang Bin 96033
Qi Feng *see* Feng Qi
Qi Gang *see* Gang Qi
Qi Gao *see* Gao Qi
Qi Guo *see* Guo Qi
Qi Han, Hongchi Shi IVFCP: a flow control protocol for Internet video 73880
Qi Hanhong, Tian Yongjun, Wei Yanjun High-Tc superconducting DC-SQUID planar gradiometer 86482
Qi He Jiang *see* Jiang Qi He
Qi Houduo, Zhang Yuzong A smoothing Newton method for complementarity problems 124631
Qi Houduo *see* Houduo Qi
Qi Hua, Chen Chuang-tian A new UV-nonlinear optical material $Ba_2Be_2B_2O_7$ 72010
Qi Huang *see* Karady, G.G. 109060
Qi Huang *see* Sun, J.M. 93681
Qi Huang *see* Huang Qi
Qi Jian-Jun *see* Li Zeng-Zhi 119475
Qi Jian-xun *see* Li Jin-ying 77728
Qi Jiang *see* Chi Nan 71982
Qi Jiang *see* Chi Nan 96828
Qi Jiang *see* Chi Nan 120181
Qi Jiang *see* Liu Shouyu 117251
Qi Jiang *see* Qiao Yaojun 96772
Qi Jiang *see* Jiang Qi
Qi Jianquan *see* Jianquan Qi
Qi Jinyi *see* Jinyi Qi
Qi Junjie *see* Hou Wei 71727
Qi Lanfen *see* Zhou Zhimin 72685
Qi Lanfen *see* Lanfen Qi
Qi Li A detection approach to search-space reduction for HMM state alignment in speaker verification 84049
Qi Li *see* Monrose, F. 83952
Qi Li *see* Xinhua Zhu 104271
Qi Li *see* Li Qi
Qi Li-wei, Lou Le-ming, Li Ming-hui Mechanism of electrical discharge machining and wave characteristics of plasma channel 124143
Qi Lin *see* Lin Qi
Qi Liqun *see* Liqun Qi
Qi Liyun *see* Hu Guijun 82662
Qi Liyun *see* Hu Guijun 117247
Qi Ma *see* Ma Qi
Qi Mao *see* Mao Qi
Qi Ming, Liu Ying-Feng, Xu Bo-Tong Some new multisignature and (T,N) threshold signature schemes 118020
Qi Ming *see* Hu Xiao-Guang 123673
Qi Ming *see* Sun Yi-jun 101308
Qi Ming *see* Wei Mao-Lin 90386
Qi ming Wang *see* Wang Qi ming
Qi Qiu *see* Qiu Qi
Qi Quan *see* Quan Qi
Qi Su *see* Bo Zhang 77670
Qi Su *see* Jinliang He 77623
Qi Su *see* Jun Hu 77574
Qi Su *see* Rong Zeng 77624
Qi Su *see* Rong Zeng 77625
Qi Su *see* Weimin Sun 77575
Qi Su *see* Xiyuang Pan 77578
Qi Su *see* Yanqing Gao 78087
Qi Su *see* Youping Tu 78088
Qi Sun *see* Al-Zayed, A. 80180
Qi Tian, Ying Wu, Huang, T.S. Combine user defined region-of-interest and spatial layout for image retrieval 95585
Qi Tian *see* Pengyu Hong 95586
Qi Tianlong *see* Tianlong Qi
Qi Wang, Feng Wu, Shipeng Li, Zixiang Xiong, Ya-Qin Zhang, Yuzhuo Zhong A new rate allocation scheme for progressive fine granular scalable coding 84487
Qi Wang, Iwaniczko, E., Yueqin Xu, Nelson, B.P., Mahan, A.H., Crandall, R.S., Branz, H.M. Efficient high-deposition-rate all-hot-wire hydrogenated amorphous silicon n-i-p solar cells 100194
Qi Wang, Yuzhuo Zhong, Shiqiang Yang New DCT-based image coding method using random neural network 95029
Qi Wang *see* Daxing Han 127907
Qi Wang *see* Nelson, B.P. 134407
Qi Wang *see* Yundong Zhang 93315
Qi Wang *see* Zhaoshuo Tian 82497
Qi Wang *see* Wang Qi
Qi Wangdong *see* Wangdong Qi
Qi Wei *see* Wei Qi
Qi Wen-Hui, Yin Hui Development of an intelligent voltage monitoring instrument 77634
Qi Wen-Jie *see* Wen-Jie Qi
Qi Xiang, Bin Yu, Haihong Wang, Ming-Ren Lin High performance sub-50 nm CMOS with advanced gate stack 126743
Qi Xiang *see* Bin Yu 116038
Qi Xiang *see* Bin Yu 126738
Qi Xiang-Lin *see* Xiang-Lin Qi
Qi Xiaoning *see* Xiaoning Qi
Qi Xie *see* Xie Qi
Qi Xinmin *see* Yuan Lihua 118408
Qi Yan-Jun, Zhong Yu-Zhuo Design and implementation of STB sopca's software modules 75293
Qi Yan-Jun *see* Yan-Jun Qi
Qi Yao *see* Dong-Feng Yuan 94272
Qi Yao *see* Dong-Feng Yuan 106020
Qi Yao *see* Dong-Feng Yuan 106022
Qi Yao *see* Yao Qi
Qi Yin-cheng, Shang Qiu-feng, Kong Ying-hui, Zhang Su-xiang Current situation and prospect of power line carrier technology 74507
Qi Yincheng *see* Yincheng Qi
Qi Yong, Hou Di, Zhao Ji-Zhong, Jin Jian-Zhong Research on the web-based application server 108101
Qi Yongjun, Chi Zeying High-precision phase shift of optic fiber sensor applied to laser dynamic-fixed distance measurement 75582
Qi Yu *see* Hu Jun 93302
Qi Yu *see* Yu Qi
Qi Yuan *see* Yuan Qi
Qi Zhang, Jing Zhu, Xiaowei Ren, Hongwei Li, Taihong Wang Mismatch and chemical composition analysis of vertical $In_xGa_{1-x}As$ quantum-dot arrays by transmission electron microscopy 68198
Qi Zhang, Junli Zheng Choice of chaotic spreading sequences for asynchronous DS-CDMA 72939
Qi Zhang, Tialing Ren, Lintao Zhang, Jing Zhu, Zhijian Li Interface and surface characterization of lead zirconate titanate thin films grown by sol-gel method 116163
Qi Zhang *see* Wilson, R. 90485
Qi Zhang *see* Yi Dong 71807
Qi Zhang *see* Zhang Qi
Qi Zhao *see* Zhao Qi
Qi Zhen *see* Wang Yadong 79221
Qi Zhen *see* Wang Yadong 103249
Qi Zhen *see* Ye Zhi-Zhen 79314
Qi Zhen *see* Zhen Qi
Qi Zhenyi *see* Zhenyi Qi
Qi Zhi *see* Zhi Qi
Qi Zhi-mei *see* Zhi-mei Qi
Qi Zhigang *see* Zhigang Qi
Qi Zhimei *see* Zhimei Qi
Qi Zhou *see* Zhou Qi
Qi Zhu *see* Lunyu Ma 67609
Qi Zhu *see* Lunyu Ma 113631
Qi Zhuang *see* Yuqi Jin 105067
Qi Zhuang *see* Zhuang Qi
Qi Zou *see* Zou Qi
Qi-Bin Deng *see* Deng Qi-Bin
Qi-Chang Wang *see* Wang Qi-Chang
Qi-cheng Wu *see* Wu Qi-cheng
Qi-Chu Zhang *see* Wei-Tang Li 101183
Qi-Cong Peng *see* Peng Qi-Cong
Qi-Da Zhao *see* Zhao Qi-Da
Qi-Di Wu *see* Wu Qi-Di
Qi-Ding Zhu, Qun Lin A superconvergence analysis for finite element solution by the interpolant postprocessing on irregular meshes for smooth problem 79155
Qi-Dong Wang *see* Yan-Hui Xu 89181
Qi-Dong Wang *see* Yao Zhang 101463
Qi-Dong Wang *see* Wang Qi-Dong
Qi-Feng Li, Shi-Fu Zhu, Bei-Jun Zhao, Ying-Rong Jing, De-You Gao, Li Cai Growth of high resistivity CdZnTe crystals by modified Bridgman method 124806
Qi-gang Zhou, Hong Zhong, Jun Hu, Xu Wang, Peng-fei Shi, Shu-jing Zhang Performance analysis of multimedia DAN based on ATM technology 96156
Qi-gang Zhou *see* Zhou Qi-gang
Qi-Hong Lou *see* Lou Qi-Hong
Qi-Hua Zhu *see* Zhu Qi-Hua
Qi-Huang Gong *see* Gong Qi-Huang
Qi-Hui Li *see* Li Qi-Hui
Qi-Jie Wang *see* Wang Qi-Jie
Qi-Jin Zhang *see* Zhang Qi-Jin
Qi-jun Song *see* Song Qi-jun
Qi-Jun Zhang *see* Devabhaktuni, V. 102598
Qi-Jun Zhang *see* Devabhaktuni, V.K. 69106
Qi-Jun Zhang *see* Jianjun Xu 91226
Qi-Long Huang *see* Huang Qi-Long
Qi-lun Zhen *see* Qiang Hua 84575
Qi-mei Chen *see* Chen Qi-mei
Qi-Ming He The versatility of MMAP[K] and the MMAP[K]/G[K]/1 queue 124464
Qi-Ming Huang *see* Huang Qi-Ming
Qi-Ming Liu *see* Liu Qi-Ming
Qi-Ming Wang *see* Hong-Bing Lei 86101
Qi-Ming Wang *see* Wang Qi-Ming
Qi-Nan Lin *see* Lin Qi-Nan
Qi-nian Jin *see* Amato, U. 107374
Qi-Peng Cai *see* Cai Qi-Peng
Qi-Rong Lin *see* Lin Qi-Rong
Qi-rong Xing *see* Xing Qi-rong
Qi-Ru Wang Oscillation and asymptotics for second-order half-linear differential equations 101092
Qi-Sen Zhang *see* Zhang Qi-Sen
Qi-Shan Zhang *see* Zhang Qi-Shan
Qi-shao Lu *see* Lu Qi-shao
Qi-Shao Zhang *see* Zhang Qi-Shao
Qi-Shi Zheng *see* Zheng Qi-Shi
Qi-Suo Chen *see* Zhi-Min Yuan 116441
Qi-tao Wu *see* Wu Qi-tao
Qi-Wei Ge, Okamoto, T. A Petri net based public-key cryptography: PNPKC 83958
Qi-Wei Pan *see* Pan Qi-Wei

Qi-Wen Yang, Jing-Ping Jiang, Guo Chen How to select optimal control parameters for genetic algorithms 113963
Qi-Wen Yang *see* Feng Lin 78103
Qi-Wen Zheng *see* Zheng Qi-Wen
Qi-xun Yang *see* Yang Qi-xun
Qi-Ya Hu, Guo-Ping Liang, Jin-Zhao Liu Construction of a preconditioner for domain decomposition methods with polynomial Lagrangian multipliers 79038
Qi-Yang Han *see* Han Qi-Yang
Qi-yuan Feng *see* Feng Qi-yuan
Qi-yuan Wang *see* Wang Qi-yuan
Qi-Zhi Sun *see* Sun Qi-Zhi
Qi-Zhong Huang *see* Huang Qi-Zhong
Qi-Zhong Liu *see* Liu Qi-Zhong
Qi-zhong Lu *see* Lu Qi-zhong
Qi-Zhong Sun *see* Sun Qi-Zhong
Qia Shie *see* Shie Qia
Qian, C., Terreault, B. Layer splitting by H-ion implantation in silicon: lower limit on layer thickness? 69804
Qian, C., Terreault, B., Gujrathi, S.C. Layer splitting in Si by H+He ion co-implantation: channeling effect limitation at low energy 91972
Qian, C.F. *see* Cheng, J.Q. 104374
Qian, C.F. *see* Zhang, T.Y. 132183
Qian, D. *see* Jacques, D. 68454
Qian, G., Kale, A., Chellappa, R. Robust estimation of motion and structure using a discrete H_∞ filter 94932
Qian, G., Zheng, Q., Chellappa, R. Reduction of inherent ambiguities in structure from motion problem using inertial data 84300
Qian, J. *see* Baringer, P. 121604
Qian, J. *see* Lin, W. 81597
Qian, J. *see* Shen, S. 109405
Qian, J.J. *see* Liu, H.Y. 90339
Qian, K.X., Zeng, P., Ru, W.M., Yuan, H.Y., Feng, Z.G., Li, L. Axial reciprocation of rotating impeller: a new concept of antithrombogenecity in centrifugal pump 76668
Qian, M.-L., Duquennoy, M., Ouaftouh, M., Jenot, F., Ourak, M. Laser ultrasonics characterization of surface residual stresses in steel rods 114509
Qian, M.L. *see* Duquennoy, M. 79491
Qian, Q. *see* Tsai, W. 103662
Qian, S. *see* Karnett, M. 104106
Qian, W. *see* Zhou, X. 70090
Qian, X., Yu, Y., Zhang, H.-C. A semi-quantitative methodology of environmentally conscious design for electromechanical products 100707
Qian, Y., Deal, W.R., Kaneda, N., Itoh, T. Mutual coupling and mitigation in two-dimensional phased arrays based on planar quasi-Yagi antennas 72626
Qian, Y., Itoh, T. Millimeter-wave integrated circuit technology 80346
Qian, Y. *see* Fredrick, J.D. 131090
Qian, Y. *see* Hang, C.Y. 91296
Qian, Y. *see* Lin, S. 105931
Qian, Y. *see* Mori, K. 108536
Qian, Y. *see* Rennings, A. 93959
Qian, Y. *see* Sironen, M. 94157
Qian, Y. *see* Zhu, B. 86073
Qian, Y.T. *see* Shao, M.W. 124807
Qian, Z. *see* Lo, C.C.H. 127298
Qian, Z. *see* Zhang, F. 88844
Qian, Z.F. *see* Zhang, G.Q. 113731
Qian Chen *see* Chang-Jun Liu 109040
Qian Chen *see* Chen Qian
Qian Cheng *see* Cheng Qian
Qian Depei *see* Xu Bin 96031
Qian Du, Chein-I Chang Hidden Markov model approach to spectral analysis for hyperspectral imagery 133278
Qian Feng, Deng Shaozhi, Chen Jun, Xu Ningsheng Study of delay characteristics of thin film cold cathode electron source lighting device 102947
Qian Feng *see* Song Song 97846
Qian Feng *see* Song Song 132188
Qian Feng *see* Wang Xue-Feng 109987
Qian Feng *see* Feng Qian
Qian Gang *see* Zhu Qingfao 130020
Qian Gang *see* Gang Qian
Qian Gong *see* Braun, W. 90276
Qian Gong *see* Rong Xu 75034
Qian Gong *see* Gong Qian
Qian Gu *see* Shoushan Fan 126173
Qian Guo-Xing *see* Zhong Zhen-Wu 68123
Qian Guoji *see* Li Haifeng 99332
Qian Han *see* Han Qian
Qian Haoli *see* Haoli Qian
Qian He *see* Zhang Guo-hai 103451
Qian He *see* Zhang Guo-Hai 126500
Qian He *see* He Qian
Qian Hong-Sen *see* Gao Yun-Ya 76417
Qian Hong-Yan, Zhou Jun Research realization of the WAP for mobile application 130425
Qian Hua *see* Hua Qian
Qian Jia-Dong *see* Deng Ming-De 68468
Qian Jian *see* Jian Qian
Qian Jiang *see* Jiang Qian
Qian Jiang Xiang *see* Xiang Qian Jiang
Qian Jing-ren *see* Yu Ben-li 82100
Qian Jingen *see* Chen Xudong 128702
Qian Jingren *see* Shen Linfang 71258
Qian Jingren *see* Yu Benli 71692
Qian Jingren *see* Yu Benli 117105
Qian Kunxi *see* Zeng Pei 122352
Qian Lei-Jia *see* Zhou Shi-An 128392
Qian Li *see* Li Qian
Qian Li-min *see* Yang Hong-cheng 77168
Qian Lie Jia *see* Lie Jia Qian
Qian Lie-Jia *see* Lie-Jia Qian
Qian Liejia *see* Zhan Tingyu 71940
Qian Lijun *see* Lijun Qian
Qian Long-sheng *see* Liu Wei-ren 93804
Qian Longsheng *see* Zheng Quan 105420
Qian Luo-Jiang *see* Chen Yun-Ping 88432
Qian Menglu, Gao Wen, Hu Wenxiang Measurement of acoustic field radiated by low frequency power ultrasonic transducer with laser-interferometer 75911
Qian Min-Quan *see* Li Zheng-Hong 82750
Qian Min-Quan *see* Min-Quan Qian
Qian Minping *see* Minping Qian
Qian Qiao Yuan *see* Sgibnev, V.P. 128879
Qian Qiaoyuan *see* Bragin, I.V. 76846
Qian Qing-quan *see* He Zheng-you 133816
Qian Rong *see* Cheng Zhi-Qun 103785
Qian Shen-En *see* Shen-En Qian
Qian Shi-Xiong *see* Mi Jun 117432
Qian Shi-Xiong *see* Wang Gong-Ming 113013
Qian Shixiong *see* Shixiong Qian
Qian Song *see* Song Qian
Qian Sun *see* Haijun Qiao 116800
Qian Tian *see* Tian Qian
Qian Wang *see* Chew Lim Tan 95446
Qian Wang *see* Yong Guo 91749
Qian Wang *see* Wang Qian
Qian Wei, Zhang Jin-Shu, Jia Hong-Yong, Lin Hui-Wang, Tsien Pei-Xin Network analysis of high frequency noise of microwave bipolar transistors based on Z parameters 80291
Qian Wei, Zhang Jin-shu, Jia Hong-yong, Lin Hui-wang, Tsien Pei-xin Low noise microwave SiGe HBTs 92295
Qian Wen-Han *see* Wen-Han Qian
Qian Wensheng *see* Pandey, S.K. 127054
Qian Xiangzhong Influence of light-doped boron on characteristics of a-Si:H photoconductive layers 82301
Qian Xin, Shi Wei Mode analysis of different transported double circuit on same tower 123027
Qian Xu *see* Xu Qian
Qian Xueyu *see* Xueyu Qian
Qian Yahong *see* Yahong Qian
Qian Yi *see* Yi Qian
Qian Ying *see* Liu Yang 105013
Qian Ying *see* Ying Qian
Qian Ying Jiang *see* Jiang Qian Ying
Qian Yitai *see* Yitai Qian
Qian Yiyu *see* Yiyu Qian
Qian Yong-Biao *see* Li Dao-Qiang 103244
Qian Yongxi *see* Yongxi Qian
Qian Yongxian *see* Yongxian Qian
Qian Yu *see* Adamczyk, O.H. 131455
Qian Yu *see* Lisong Zhou 93517
Qian Yu *see* Willner, A.E. 131396
Qian Yu *see* Yiran Chen 93516
Qian Yujun *see* Yujun Qian
Qian Zhang, Varshney, P.K. Decentralized M-ary detection via hierarchical binary decision fusion 83780
Qian Zhang, Wenwu Zhu, GuiJin Wang, Ya-Qin Zhang Resource allocation with adaptive QoS for multimedia transmission over W-CDMA channels 85384
Qian Zhang, Wenwu Zhu, Ya-Qin Zhang Resource allocation for multimedia streaming over the Internet 108426
Qian Zhang, Wenwu Zhu, Zu Ji, Ya-Qin Zhang A power-optimized joint source channel coding for scalable video streaming over wireless channel 107107
Qian Zhang *see* Cai, J. 85889
Qian Zhang *see* Quji Guo 108437
Qian Zhang *see* Wenwu Zhu 108436
Qian Zhao, Effros, M. Optimal code design for lossless and near lossless source coding in multiple access networks 106171
Qian Zhao, Effros, M. Lossless source coding for multiple access networks 130302
Qian Zhao-Ming *see* Chen Long-Dao 107408
Qian Zhao-Ming *see* Pan Shang-Zhi 112631
Qian Zhaoming *see* Lu Zhengyu 112741
Qian Zhaoming *see* Zhaoming Qian
Qian Zhen *see* Cong Shuang 77812
Qian Zheng-Tie Passive ranging method for IRST systems 117583
Qian Zong-jue *see* Gao Ze-hua 74909
Qian Zong-Jue *see* Gao Ze-Hua 109035
Qian Zuping *see* Zuping Qian
Qian-dong Ni *see* Ni Qian-dong
Qian-ling Zhang *see* Zhang Qian-ling
Qian-Ping Gu, Shietung Peng Multi-hop all-to-all broadcast on WDM optical networks 131509
Qian-Ping Gu *see* Xinchen Liu 96836
Qian-Sheng Cheng *see* Cheng Qian-Sheng
Qian-Sheng Yang *see* Yang Qian-Sheng
Qian-yang Yu *see* Yu Qian-yang
Qianbin Chen *see* Chen Qianbin
Qianfan Xu, Minyu Yao, Minghua Chen, Yizhi Gao Statistical analysis on the reduction of pattern effect in semiconductor in-line amplifier for multichannel systems 128288
Qianfan Xu, Yi Dong, Minyu Yao, Wenshan Cai, Jianfeng Zhang A nonsymmetrical Mach-Zehnder interferometer for suppressing pattern effect in SOAs 128310
Qianfan Xu *see* Jianfeng Zhang 128417
Qianfeng Zhang *see* Yingling Song 128467
Qiang, D. *see* Liu, C. 128469
Qiang Bao-Liang *see* Bao-Liang Qiang
Qiang Bi *see* Qing-Guo Wang 118896
Qiang Bi *see* Qing-Guo Wang 134055
Qiang Bi *see* Bi Qiang
Qiang Chen, Yan-Ping Hu, Kan Huangfu Space-time decorrelating receivers in multipath fading channels 73861
Qiang Chen *see* Ailun Rong 92975
Qiang Chen *see* Jaejune Jang 91267
Qiang Chen *see* Nong Ye 96091
Qiang Chen *see* Tobana, T. 125869
Qiang Chen *see* Chen Qiang
Qiang Cheng, Huang, T.S. A DCT-domain blind watermarking system using optimum detection on Laplacian model 95062
Qiang Cheng *see* Wang, R. 129698
Qiang Fang *see* Fang Qiang
Qiang Fu, Yi Shen, Jian Qiu Zhang, Shengli Liu An approach to fault diagnosis based on a hierarchical information fusion scheme [and turbine application] 118828
Qiang Fu *see* Fu Qiang
Qiang Gan *see* Harris, C.J. 86484
Qiang Gao, Acampora, A. A virtual home agent based route optimization for mobile IP 85315
Qiang Gao *see* Guozhong Sun 74115
Qiang Gao *see* WaiKin Chan 95958
Qiang Gao *see* Gao Qiang
Qiang Gong *see* Gong Qiang
Qiang Hao, Zhi-Dan Feng, Yong Ge A study on the use of Gabor features for Chinese OCR 84248
Qiang He *see* He Qiang
Qiang Hua, Qi-lun Zhen The designing and training of a fuzzy neural Hamming classifier 84575
Qiang Ji, Haralick, R.M. Error propagation for the Hough transform 94479
Qiang Ji *see* Ji Qiang
Qiang Le *see* Le Qiang
Qiang Li, Jinlong Zhang, Wei Li, Yuan, J.S., Yuan Chen, Oates, A.S. RF circuit performance degradation due to soft breakdown and hot carrier effect in 0.18 μm CMOS technology 91337
Qiang Li, Jinlong Zhang, Wei Li, Yuan, J.S., Yuan Chen, Oates, A.S. RF circuit performance degradation due to soft breakdown and hot-carrier effect in deep-submicrometer CMOS technology 104136
Qiang Li *see* Wei Li 81510
Qiang Lin *see* Wendong Xu 92984
Qiang Lin *see* Lin Qiang
Qiang Liu, Mingui Sun, Wei Liang, Sclabassi, R.J. Application of the lifting scheme to efficient transmission of physiological data for remote display 88010
Qiang Liu *see* Liu Qiang
Qiang Lu, Feng Liu, Shengwei Mei, Goto, M. Nonlinear disturbance attenuation control for STATCOM 111901
Qiang Lu, Lin, R., Ranade, P., Tsu-Jae King, Chenming Hu Metal gate work function adjustment for future CMOS technology 127037
Qiang Lu, Shengwei Mei, Wei Hu, Wu, F.F., Yixin Ni, Tielong Shen Nonlinear decentralized disturbance attenuation excitation control via new recursive design for multi-machine power systems 133549
Qiang Lu, Yee Chia Yeo, Yang, K.J., Lin, R., Polishchuk, I., Tsu-Jae King, Chenming Hu, Song, S.C., Luan, H.F., Dim-Lee Kwong, Xin Guo, Zhijiong Luo, Xiewen Wang, Tso-Ping Ma Two silicon nitride technologies for post-SiO$_2$ MOSFET gate dielectric 81520
Qiang Lu *see* Polishchuk, I. 81357
Qiang Lu *see* Polishchuk, I. 103868
Qiang Lu *see* Wei Hu 122853
Qiang Lu *see* Wu, J. 77251
Qiang Lu *see* Yee-Chia Yeo 127039
Qiang Lu *see* Lu Qiang
Qiang Luo *see* Luo Qiang
Qiang Pan *see* Pan Qiang
Qiang Shen *see* Shen Qiang
Qiang Sun *see* Sun Qiang
Qiang Tang *see* Chun-Xiang Zhang 82332
Qiang Tang *see* Tang Qiang
Qiang Tianchi *see* Zhou Weiyuan 114160
Qiang Tu *see* Tu Qiang
Qiang Wang, Agarval, A. A QoS-sensitive SDTM-TDMA access in fixed broadband wireless networks 119912
Qiang Wang *see* Wei Chen 96799
Qiang Wang *see* Wang Qiang
Qiang Wu, Hintz, T., Xiangjian He Image edge detection in a mimic spiral architecture 95563
Qiang Wu *see* Wu Qiang
Qiang Xi-fu *see* Zhu Shi-ping 97817
Qiang Xifu *see* Yu Yanguang 128304
Qiang Xifu *see* Zhu Shiping 75608
Qiang Xu, Hong Zhao Secure multicast communication using evolutionary heuristic algorithm: a case study 107619
Qiang Xue *see* Yi Wang 74694
Qiang Xue *see* Zhen-Qiu Lu 99103
Qiang Xue *see* Xue Qiang
Qiang Yang *see* Zhong Su 130944
Qiang Yang *see* Yang Qiang
Qiang Yang Shi *see* Shi Qiang Yang
Qiang Ye *see* Xuewu Ge 92261
Qiang Yi *see* Kaicheng Li 101282

Qiang Yi *see* Lin Guo 103368
Qiang Zhang, Liou, J.J., McMacken, J., Thomson, J., Layman, P. Development of robust interconnect model based on design of experiments and multiobjective optimization 104061
Qiang Zhang, Liou, J.J., McMacken, J., Thomson, J.R., Stiles, K., Layman, P. Worst-case analysis and statistical simulation of MOSFET devices based on parametric test data 126733
Qiang Zhang, Ziyou Gao Some properties of the variations of non-additive set functions II 67828
Qiang Zhang *see* Nannan Wang 84372
Qiang Zhang *see* Zhang Qiang
Qiang Zhao *see* Xujiao Gao 133918
Qiang Zhao *see* Zhao Qiang
Qiang Zhao Jian *see* Jian Qiang Zhao
Qiang Zhou, Celenk, M. Color-invariant shape moments for object recognition 118654
Qiang Zhou, Chelberg, D., Yujing Zeng, Starzyk, J. Robust optical flow estimation using invariant feature 84205
Qiang Zhou *see* Zhou Qiang
Qiang Zhu *see* Yueting Zhuang 95543
Qiang-hua Xu *see* Xu Qiang-hua
Qianghong Chen *see* Chen Qianghong
Qianghua Wang, Lord, K., Woodyard, J.R. Effects of 40 keV electron irradiation on dark I-V characteristics of single-junction a-Si:H solar cells 112871
Qianghua Wang *see* Bowe, G.A. 112963
Qiangsheng Liu, Qiao Wang, Lenan Wu A low-cost video encoder with matching pursuit 84506
Qiangsheng Xiang, Fow-Sen Choa Scalable broadband wireless systems using dense WDM backbones 91394
Qiangsheng Xiang, Fow-Sen Choa WDM-based high-speed optical dual-bus LAN 96113
Qiangsheng Xiang, Fow-Sen Choa Scalable broadband wireless backbones using fine-granule WDM 109157
Qiangsheng Xiang, Yang Zhao, Fow-Sen Choa Theoretical and experimental studies on analog fiber optic links utilizing the FM gain in transmissions 96675
Qiangsheng Xiang, Yang Zhao, Fow-Sen Choa A high-performance RF-lightwave transmitter for analog fiber links 96703
Qianhong Chen *see* Chen Qianhong
Qianjin Liu *see* Liu Qianjin
Qianli Liu *see* Liu Qianli
Qianli Su *see* Su Qianli
Qianling Zhang *see* Zhang Qianling
Qiansheng Cheng *see* Chunmei Wang 73354
Qiansheng Cheng *see* Cheng Qiansheng
Qianshu Li *see* Li Qianshu
Qiansuo Yang *see* Yang Qiansuo
Qianyang Yu *see* Yu Qianyang
Qianzhong Xue *see* Xue Qianzhong
Qiao, C., Smedley, K.M. A topology survey of single-stage power factor corrector with a boost type input-current-shaper 77964
Qiao, C. *see* Smedley, K.M. 77340
Qiao, C. *see* Wu, H. 131280
Qiao, D., Jia, L., Yu, L.S., Asbeck, P.M., Lau, S.S., Lim, S.-H., Liliental-Weber, Z., Haynes, T.E., Barner, J.B. Ta-based interface ohmic contacts to AlGaN/GaN heterostructures 69706
Qiao, D. *see* Kim, S. 107989
Qiao, D. *see* Lim, S.-H. 69728
Qiao, J.Y. *see* Song, E. 71711
Qiao, J.Y. *see* Yao, J.Q. 82897
Qiao, S. *see* Shimada, K. 121397
Qiao, X.L., Jin, M. Radio disturbance suppression for HF radar 75073
Qiao, Y.M. *see* He, L. 101280
Qiao, Y.P. *see* Ran, G.Z. 71521
Qiao, Y.P. *see* Ran, G.Z. 82319
Qiao, Z.Y. *see* Xie, Y. 101468
Qiao Chongming *see* Chongming Qiao
Qiao Chunming *see* Chunming Qiao
Qiao Feng *see* Zhang Chun 104785
Qiao Haibing *see* Haibing Qiao
Qiao Haijun *see* Haijun Qiao
Qiao Hong *see* Hong Qiao
Qiao Hu *see* Wenhao Huang 103715
Qiao Jie *see* Jie Qiao
Qiao Li *see* Li Qiao
Qiao Li-jie *see* Li-jie Qiao
Qiao Lintian *see* Lintian Qiao
Qiao Peiwen *see* Peiwen Qiao
Qiao Qingdang *see* Yao Rentai 121285
Qiao Shuang Evolvable hardware and its basic component 79803
Qiao Wang *see* Honggang Li 95699
Qiao Wang *see* Honggang Li 130000
Qiao Wang *see* Qiangsheng Liu 84506
Qiao Wang *see* Wang Qiao
Qiao Weiyang, Michel, U. A study on landing aircraft noise based on the fly-over measurements with a planar microphone array 75912
Qiao Xiaolin, Jin Ming Angular glint suppression for mm-wave terminal guidance radar based on polarization agility and RCS weighting 99170
Qiao Xu *see* Xu Qiao
Qiao Yanli *see* Zheng Xiaobing 97250
Qiao Yaojun, Qi Jiang, Pu Hongtu, Chen Shuqiang, Guan Kejian A new scheme for WDM-based passive optical access network 96772
Qiao Yi *see* Wang Yi-Zhong 116249
Qiao Yi *see* Yuan Aijin 109427
Qiao Yi-Min *see* Wu Yan 91966
Qiao Yong-Gang, Tang Guo-Feng, Cao Shui, Wu Shi-Lin Design and implementation of a CD-on-demand system 85377
Qiao Yong-gang, Tang Guo-feng, Cao Shui, Wu Shi-lin Design and implementation of a CD-on-demand system 86358
Qiao Yuan Qian *see* Qian Qiao Yuan
Qiao-Feng Tan, Ying-Bei Yan, Guo-Fan Jin, Duan-Yi Xu Development of large aperture diffractive optical element for beam smoothing 104856
Qiao-gen Zhang *see* Zhang Qiao-gen
Qiao-Lin Chai *see* Chai Qiao-Lin
Qiaoyan Hu *see* Hu Qiaoyan
Qiaoyuan Qian *see* Qian Qiaoyuan
Qiaser, N. *see* Benussi, L. 76137
Qibin Luo *see* Luo Qibin
Qichan Zhang *see* Xianyu Su 121187
Qichun Xu, Bing Zhou ATLAS Monitored Drift Tube assembly and test 121516
Qida Zhao *see* Zhao Qida
Qidan Lin *see* Lin Qidan
Qidan Ling *see* Ling Qidan
Qidao Chen, Liming Dai Three-dimensional micropatterns of well-aligned carbon nanotubes produced by photolithography 125135
Qide Hang, Shixin Chen, Winoto, S.H., Eng-Hong Ong Design of high-speed magnetic fluid bearing spindle motor 134096
Qidi Zhang *see* Shengzhi Zhao 105419
Qidong Wang *see* Hongge Pan 123742
Qidwai, U., Chen, C.H. Blind image-deconvolution for ultrasonic C-scans 101589
Qie, X., Bavier, A., Peterson, L., Karlin, S. Scheduling computations on a software-based router 119642
Qieni Lu *see* Lu Qieni
Qifeng Ding, Chung, T.S., Boming Zhang An improved sequential method for AC/MTDC power system state estimation 88331
Qifeng Zhang *see* Zhang Qifeng
Qifu Xu *see* Xu Qifu
Qiguang Yang *see* Chuluo Yang 117412
Qigui Liu *see* Liu Qigui
Qihai Yuan *see* Yuan Qihai
Qihe Kuang *see* Kuang Qihe
Qiheng Cheng *see* Cheng Qiheng
Qihu Li *see* Li Qihu
Qihua Fan *see* Chengtao Yang 93005
Qijin Zhang *see* Jiangying Zhang 92968
Qijuan Chen *see* Chen Qijuan
Qijun Gu *see* Gu Qijun
Qika Jia *see* Jia Qika
Qiling Deng *see* Chulei Du 93182
Qilong Wang *see* Wang Qilong
Qimin Chen *see* Chen Qimin
Qimin Yang, Bergman, K. WDM routing in photonic packet switch 96167
Qiming He, Shayman, M.A. Using reinforcement learning for pro-active network fault management 96041
Qiming Li *see* Li Qiming
Qiming Liu, Fuxi Gan, Xiujian Zhao, Tanaka, K., Narazaki, A., Hirao, K. Second-harmonic generation in $Ge_{20}As_{25}S_{55}$ glass irradiated by an electron beam 117472
Qiming Liu, Xiujian Zhao, Tanaka, K., Narazaki, A., Hirao, K., Fuxi Gan Second-harmonic generation in Ge-As-S glasses by electron beam irradiation and analysis of the poling mechanism 128509
Qiming Liu *see* Liu Qiming
Qiming Ren *see* Boch, E. 119926
Qiming Wang, Cheng Li, Buwen Cheng, Qinqing Yang Si-based resonant-cavity-enhanced photodetector 120800
Qiming Wang *see* Cheng Li 109565
Qiming Wang *see* Wang Qiming
Qiming Zhang *see* Zhang Qiming
Qin, F. *see* Tu, H. 68115
Qin, G., Shang-Fen Ren Effects of core size and shell thickness on phonon modes in GaAs/AlAs shell quantum dots 80820
Qin, G.G. *see* Chen, Y. 128013
Qin, G.G. *see* Heng, C.L. 71585
Qin, G.G. *see* Ran, G.Z. 71521
Qin, G.G. *see* Ran, G.Z. 82319
Qin, G.W. *see* Oikawa, K. 92779
Qin, H. *see* Duan, Y. 106559
Qin, H.X. *see* Ding, Y. 81686
Qin, I.W. *see* Roth, L.S. 102874
Qin, J. *see* Weng, W.G. 106513
Qin, M. *see* Singla, S. 125053
Qin, M. *see* Yuen, C.Y. 125052
Qin, M.J. *see* Soltanian, S. 127466
Qin, M.J. *see* Wang, X.L. 127446
Qin, M.J. *see* Zhang, Y.J. 92887
Qin, Q., Guo, Z.Y., Xu, G., Ma, L., Zhao, Z. Studies of bunch lengthening at the BEPC 87073
Qin, W., Mo, Z.Q., Tang, L.J., Yu, B., Wang, S.R., Xie, J. Effect of ammonia plasma pretreatment on silicon-nitride barriers for Cu metallization systems 126478
Qin, W.C. *see* Ran, G.Z. 71521
Qin, X. *see* Quinteros, C.L. 103406
Qin, Y., Pietralunga, S.M., Martinelli, M. Optical switching and amplification in counter-propagating difference frequency generation 117482
Qin, Y. *see* Chalabi, A. 90158
Qin, Y.Q., Pietralunga, S.M., Martinelli, M. Quasi-phase-matched (QPM) difference frequency generation in a mirrorless counterpropagating configuration 117452
Qin Bin *see* Li Yigang 117123
Qin Bingkun *see* Chang Jianxin 75580
Qin Bingkun *see* Chang Jianxin 120852
Qin Bingkun *see* Wang Ying 75758
Qin Bingkun *see* Bingkun Qin
Qin Fu *see* Zhang Guo-hu 101147
Qin Fuguang *see* Wu Zhenglong 81124
Qin Gong, Datlan Ye, Liansheng Guo, Bo Liu, Chan Liu Wavelet based study of the reduction of the stimulus artifact in the signal of transient evoked otoacoustic emissions 132600
Qin Han *see* Han Qin
Qin Hong *see* Hong Qin
Qin Hong-San *see* Yao Jian-Gang 77167
Qin Hongxia *see* Hongxia Qin
Qin Hu *see* Hu Qin
Qin Huang *see* Huang Qin
Qin Jian *see* Zheng Jian-Chao 77631
Qin Jiang, Keaton, T. Automatic extraction of urban regions from multispectral SPOT satellite imagery 99052
Qin Jiang, Wei Hong A new type of broadband printed antenna 72601
Qin Jiayin *see* Jiayin Qin
Qin Jie *see* Jie Qin
Qin Jingui *see* Jingui Qin
Qin Li, Leung Tsang Wave scattering from lossy dielectric random rough surfaces using the physics-based two-grid method in conjunction with the multilevel fast multipole method 117663
Qin Li *see* Li Qin
Qin Lijun *see* Shao Geliang 123682
Qin Ling, Guo Ke-Zhong Design and simulation for sliding mode controller of variable structure for a reluctance synchronous motor 133990
Qin Ling *see* Ling Qin
Qin Linmei, Hu Guangrui, Li Chongni A new speech enhancement method 83997
Qin Lu *see* Collins, G.E. 86718
Qin Lu-Chang *see* Lu-Chang Qin
Qin Lv *see* Lv Qin
Qin Ming *see* Huang Qing-An 92496
Qin Ming *see* Ming Qin
Qin Ni Global convergence and implementation of NGTN method for solving large-scale sparse nonlinear programming problems 100933
Qin qing Yang *see* Yang Qin qing
Qin Qizong *see* Qizong Qin
Qin Shao-hua *see* Wang Qiang 107208
Qin Shao-sen *see* Liu Ming 76435
Qin Shiyin *see* Lu Shuqiang 88357
Qin Tao *see* Ye Ya-Bin 109131
Qin Tao *see* Ye Yabin 120252
Qin Tao *see* Zong Lei 120251
Qin Wang, Ajjarapu, V. Quasi-steady-state analysis by using continuation method [power system stability] 111899
Qin Wen-Ding *see* Li Ge 123631
Qin Wenbiao, Yu Chongxiu, Wu Qiang, Liu Jianping, Gao Zehua A multi-rate encoding and blindly receiving scheme using fiber Bragg grating array 74976
Qin Xiangdong *see* Xiangdong Qin
Qin Xiao-yi, Wang Han-sheng, Zeng Lie-guang A novel universal all-digital clock smoothness technique 125586
Qin Xiaoqui *see* Xiaoqui Qin
Qin Xiaoyi, Jin Depeng, Wang Hansheng, Sha Yanping, Zeng Lieguang Integrated designs and applications of the SDH system chip – MXLO21E1-3 96331
Qin Xiaoyi *see* Wang Hansheng 95801
Qin Xin *see* Xin Qin
Qin Xinzhou *see* Xinzhou Qin
Qin Yang *see* Yang Qin
Qin Yi, Qi Feng, Meng Luo-ming Research and trial of managed object integration test 74111
Qin Yi-Xian *see* Yi-Xian Qin
Qin Yishou *see* Xia Jun 108652
Qin Yu-Kun *see* Jiang Xiu-Min 77722
Qin Yu-Kun *see* Li Rui-Yang 88575
Qin Zhian, Zhou Guiying A note on dyadic Green's function of electromagnetic field 72170
Qin Zhiguang *see* Zhang Xianfeng 83954
Qin Zhiliang *see* Zhiliang Qin
Qin Zhong *see* Zhong Qin
Qin Zhu *see* Zhu Qin
Qin Zi-Xiong *see* Liu Ning 105181
Qin Zixiong *see* Dong Xiaoyi 120184
Qin-Hong Zheng *see* Zheng Qin-Hong
Qin-Hua Diao *see* Diao Qin-Hua
Qin-hua Pang *see* Pang Qin-hua
Qin-Li Zhang *see* Bo-Ying Wu 79103
Qin-Ming Wang *see* Wang Qin-Ming
Qin-Nan Liu *see* Liu Qin-Nan
Qin-qi Luo *see* Luo Qin-qi
Qin-Qing Yang *see* Hong-Bing Lei 86101
Qin-Qing Yang *see* Yang Qin-Qing
Qin-Qing Yasng *see* Yasng Qin-Qing
Qin-Sheng Chen, Weinhous, M.S., Deibel, F.C., Ciezki, J.P., Macklis, R.M. Fluoroscopic study of tumor motion due to breathing: Facilitating precise radiation therapy for lung cancer patients 132820

Qin-Sheng Chen, Weinhous, M.S., Greskovich, J.F., Ciezki, J.P., Deibel, F.C., Macklis, R.M. Detection and prediction of lung tumor motion with fluoroscopy 87703
Qin-Wo Shen *see* Shen Qin-Wo
Qin-Ye Yin *see* Yin Qin-Ye
Qin-Yuan Zhang *see* Zhang Qin-Yuan
Qin-Zeng Zhao *see* Zhao Qin-Zeng
Qin-Zhong Ye *see* Danielsson, P.-E. 118459
Qinani Lin *see* Yaqi Zhang 74964
Qinchong Wu *see* Wu Qinchong
Qinfang Sun *see* Sun Qinfang
Qinfang Wang *see* Wang Qinfang
Qinfen Sun *see* Sun Qinfen
Qinfen Zheng *see* Baoxin Li 73499
Qinfeng Liu *see* Ren-Hua Wang 73016
Qing, A. Microwave imaging of parallel perfectly conducting cylinders with transverse electric scattering data 94042
Qing, A. An experimental study on electromagnetic inverse scattering of a perfectly conducting cylinder by using the real-coded genetic algorithm 128778
Qing, D. *see* Jones, F. 92485
Qing Anyong *see* Anyong Qing
Qing Bai, Wise, K.D. Single-unit neural recording with active microelectrode arrays 98226
Qing Cao *see* Cao Qing
Qing Chang *see* Chang Qing
Qing Chen *see* Suranyi, G. 88885
Qing Chen Yu *see* Yu Qing Chen
Qing Ding, Guoliang Chen A benefit function mapping heuristic for a class of meta-tasks in grid environments 74415
Qing Dong *see* Dong Qing
Qing Dong-Huan, Peng Yong, Wang Cheng-Wei, Li Hu-Lin Preparation and magnetic research of Co-Ni alloy nanowire array 127311
Qing Fang *see* Yamamoto, T. 101108
Qing Gu *see* Gu Qing
Qing Guo *see* Guo Qing
Qing Han Ji *see* Ji Qing Han
Qing He *see* He Qing
Qing Huo Liu, Jiang Qi He An efficient PSTD algorithm for cylindrical coordinates 117650
Qing Huo Liu, Zhong Qing Zhang Novel inverse algorithm for borehole induction measurements using a spectral hybrid EBA forward method 88104
Qing Huo Liu *see* Guo-Xin Fan 72166
Qing Huo Liu *see* Yan Qing Zeng 88218
Qing Huo Liu *see* Zhong Qing Zhang 88099
Qing Huo Liu *see* Zhong Qing Zhang 88115
Qing Ji *see* Samant, S. 98627
Qing Jia *see* Jia Qing
Qing Jiang *see* Huiyu Fang 92678
Qing Jiang *see* Jiashi Yang 116194
Qing Kong *see* Kong Qing
Qing Li, Steven, G.P., Xie, Y.M. Evolutionary structural optimization for connection topology design of multi-component systems 79125
Qing Li *see* Li Qing
Qing Liang *see* Liang Qing
Qing Liao *see* Liao Qing
Qing Lin *see* Bo Hu 73481
Qing Liu, Zhuang Qi Cao, Qishun Shen, Xiaoming Dou, Yingli Chen Analysis of planar waveguides with index discontinuity or index slope discontinuity 116696
Qing Liu *see* Zhuangqi Cao 116702
Qing Liu *see* Liu Qing
Qing Liu Yong *see* Yong Qing Liu
Qing Lu, Tianzi Jiang Pixon-based image denoising with Markov random fields 106695
Qing Lu *see* Lu Qing
Qing Lu Han *see* Han Qing Lu
Qing Si-Han *see* Liu Ke-Long 94367
Qing Si-Han *see* Meng Yang 118037
Qing Si-Han *see* Wang Gui-Lin 94369
Qing Si-Han *see* Wang Gui-Lin 129267
Qing Sun *see* Sun Qing
Qing Tao, Jinde Cao, Demin Sun A simple and high performance neural network for quadratic programming problems 124586
Qing Tian, Cox, D.C. Location management in a heterogeneous network environment 96438
Qing Wang, Strite, T., Eglash, S., Kao-Yang Huang Options for EDFA pumps change to meet market needs 96702
Qing Wang *see* Guowei Shi 84825
Qing Wu, Qinru Qiu, Pedram, M. Estimation of peak power dissipation in VLSI circuits using the limiting distributions of extreme order statistics 92441
Qing Wu, Wen Chen, Runzhang Yuan XPS analysis of Ni and oxygen in single-sintered $SrTiO_3$ multifunction ceramic 125838
Qing Xia *see* Yu Shen 133476
Qing Xia *see* Xia Qing
Qing Xiao *see* Dawei Wang 73018
Qing Xu *see* Xu Qing
Qing Yang *see* Yang Qing
qing Yang Qin *see* Yang Qin qing
Qing Ye Heng *see* Heng Qing Ye
Qing Yishou *see* Wang Ning 108516
Qing Zeng *see* Zeng Qing
Qing Zeng Yan *see* Yan Qing Zeng
Qing Zhang, Xuemin Chen, Xuhan Jiang, Ce Liu Multifrequency EM image system 84166
Qing Zhang *see* Bo Gan 69476
Qing Zhang Zhong *see* Zhong Qing Zhang
Qing Zhao, Garng Huang, Xiaochuan Luo, Xiaowei Wu A software architectural style for deregulated power markets 111758
Qing Zhao, Lang Tong A dynamic queue MAC protocol for random access channels with multipacket reception 107921
Qing Zhao *see* Xiaochuan Luo 77141
Qing Zhiwen *see* Zhang Yongzhong 99334
Qing Zhong *see* Zhong Qing
Qing Zhuo *see* Jun Sun 95046
Qing-An Huang *see* Qingquan Liu 81573
Qing-An Huang *see* Huang Qing-An
Qing-An Zeng, Agrawal, D.P. Modeling of handoffs and performance analysis of wireless data networks 131102
Qing-Biao Zhou, Shu-Yi Zhang, Yue-Kai Lu Acoustic anisotropy of piezoelectric PbB_4O_7 crystals studied by laser ultrasonics 81721
Qing-bo Li *see* Li Qing-bo
Qing-Bo Meng *see* Meng Qing-Bo
Qing-Chang Yu *see* Yu Qing-Chang
Qing-Chang Zhong *see* Zhong Qing-Chang
Qing-cheng Huang *see* Huang Qing-cheng
Qing-Di Liu *see* Liu Qing-Di
Qing-Dong Yao *see* Yao Qing-Dong
Qing-Fang Leng *see* Zhi-Min Yuan 116441
Qing-fang Tong *see* Tong Qing-fang
Qing-feng Liu *see* Liu Qing-feng
Qing-feng Sun *see* Jian Wang 116519
Qing-Guang Ji *see* Ji Qing-Guang
Qing-guo Chen *see* Chen Qing-guo
Qing-Guo Li *see* Li Qing-Guo
Qing-Guo Liu *see* Liu Qing-Guo
Qing-Guo Wang, Qiang Bi, Xue-Ping Yang High-performance conversions between continuous- and discrete-time systems 118896
Qing-Guo Wang, Qiang Bi, Yong Zhang Partial internal model control 134055
Qing-Hai Miao *see* Miao Qing-Hai
Qing-hai Zeng *see* Zeng Qing-hai
Qing-Hong Wang *see* Wang Qing-Hong
Qing-hua Shi *see* Shi Qing-hua
Qing-hua Zheng *see* Zheng Qing-hua
Qing-Hui Li *see* Li Qing-Hui
Qing-Hui Zheng *see* Zheng Qing-Hui
Qing-ji Zeng *see* Zeng Qing-ji
Qing-Jiang Liu *see* Liu Qing-Jiang
Qing-Jie Zhou *see* Zhou Qing-Jie
Qing-jun Li *see* Li Qing-jun
Qing-Kuan Dong *see* Dong Qing-Kuan
Qing-liang Li *see* Li Qing-liang
Qing-Lin Zhang *see* Zhang Qing-Lin
Qing-Mei Hu *see* Hu Qing-Mei
Qing-Min Cheng *see* Cheng Qing-Min
Qing-Ming Lu *see* Feng Chen 127735
Qing-Ming Lu *see* Ke-Ming Wang 116668
Qing-Ming Zeng *see* Zeng Qing-Ming
Qing-Ping Wu *see* Wu Qing-Ping
Qing-Pu Wang *see* Wang Qing-Pu
Qing-Qi Zhu *see* Zhu Qing-Qi
Qing-Qing Liang *see* Liang Qing-Qing
Qing-quan Han *see* Han Qing-quan
Qing-Quan Jia *see* Jia Qing-Quan
Qing-quan Qian *see* Qian Qing-quan
Qing-Quan Zhang *see* Shi-Jin Ding 103477
Qing-rui Liu *see* Liu Qing-rui
Qing-San Xiang *see* Li An 98437
Qing-shan Song *see* Jian-Ping Zhou 127304
Qing-Sheng He *see* He Qing-Sheng
Qing-Sheng Ren *see* Ren Qing-Sheng
Qing-Shuang Zeng *see* Zeng Qing-Shuang
Qing-Song Gao *see* Gao Qing-Song
Qing-Tang Jiang, Frank, A., Havemann, R.H., Parihar, V., Nowell, M. Optimization of annealing conditions for dual damascene Cu microstructures and via chain yields 126487
Qing-Tang Jiang, Ming-Hsing Tsai, Havemann, R.H. Line width dependence of copper resistivity 115701
Qing-Tang Jiang, Thomas, M.E. Recrystallization effects in Cu electrodeposits used in fine line damascene structures 69955
Qing-Tian Gu *see* Gu Qing-Tian
Qing-Wen Qu *see* Qu Qing-Wen
Qing-Xiang Li *see* Gandhi, O.P. 88008
Qing-Xiang Li *see* Gandhi, O.P. 111193
Qing-Xiang Liu *see* Liu Qing-Xiang
Qing-xiao Shan *see* Shan Qing-xiao
Qing-xin Wei *see* Wei Qing-xin
Qing-Xin Yang *see* Yang Qing-Xin
Qing-xu Xiong *see* Xiong Qing-xu
Qing-Xuan Yu *see* Bang-Tai Tang 69646
Qing-Xuan Yu *see* Ching-Ting Lee 69666
Qing-Xue Zhang *see* Zhang Qing-Xue
Qing-Yang Dong *see* Dong Qing-Yang
Qing-Yi Zhang *see* Zhang Qing-Yi
Qing-Ying Jia *see* Jia Qing-Ying
Qing-Yu Zeng *see* Zeng Qing-Yu
Qing-Yuan Dong *see* Dong Qing-Yuan
Qing-Yuan Xu *see* Xu Qing-Yuan
Qing-Yue Wang *see* Wang Qing-Yue
Qing-zao Yang *see* Yang Qing-zao
Qingan Zhu *see* Wenhua Huang 111303
Qing'ao Lu *see* Lu Qing'ao
Qingbin Liu, Leu, M.C., Orme, M. Amplitude modulated droplet formation in high precision solder droplet printing 67570
Qingbin Liu, Leu, M.C., Orme, M. High precision solder droplet printing technology: principle and applications 69366
Qingbin Wang, Ming Zhao, Jianping Li, Yueli Tang, Baozhong Dong Measurements of radiation dose level around 3W1 beamline of Beijing Electron-Positron Collider 121301
Qingbing Wang *see* Wang Qingbing
Qingbo Tan *see* Tan Qingbo
Qingchong Liu, En-Hui Yang, Zhen Zhang Throughput analysis of CDMA systems using multiuser receivers 96547
Qingchuan Chen *see* Xuchu Zeng 91955
Qingchuan Liu, Zhang Wu, Ming Xie Optimal $\bar{X}$ chart for concentrated sampling inspection 89941
Qingchuan Liu, Zhang Wu, Ming Xie, Yu Zhang A novel control chart employing curtailed inspection 89940
Qingchuan Wang, Onishi, K. Numerical reconstruction of internal states by boundary measurements for the Laplace equation 101107
Qingdang Qiao *see* Qiao Qingdang
Qingdong Fu *see* Li, S.Z. 107187
Qingdong Guo *see* Tai, K. 131605
Qingfao Zhu *see* Zhu Qingfao
Qingfen Lin, Danielsson, P.-E., Gudmundsson, B. Frame-coherent volume rendering 84145
Qingfen Lin *see* Danielsson, P.-E. 118459
Qingfeng Li *see* Li Qingfeng
Qingguang Yu, Guilin Xie The IPC based cycloconverter in the hoisting drive system 100359
Qingguo He *see* Fenglian Bai 82321
Qingguo He *see* Junlin Yang 126046
Qingguo Xie *see* Xie Qingguo
Qinghe Yin *see* Athuraliya, S. 73869
Qinghua Du *see* Du Qinghua
Qinghua Tang *see* Tang Qinghua
Qinghua Zhao, Cosman, P., Milstein, L.B. Trade-offs of source coding, channel coding and spreading in CDMA systems 108739
Qinghui Li, Fuxi Gan Observation of short-wavelength recorded marks in TeO_x thin film by atomic force microscopy 127579
Qinghui Li, Lisong Hou, Jinyan Li, Quan Xie, Fuxi Gan, Ning Liu Optical properties and static recording performances of Ag-In-Te-Sb-O films using short-wavelength laser 93289
Qinghui Li *see* Li Qinghui
Qinghui Liu *see* Nishio, M. 109338
Qinghui Zeng, Xiulin Hu, Yongchuan Zhang, Yunyu Zhang Online identification and controlling of distortion information flow in PCN based on fuzzy control technology 119783
Qinghui Zeng *see* Zeng Qinghui
Qingin Wang *see* Hidayat, A. 82085
Qingji Zeng *see* Chun Jiang 97989
Qingji Zeng *see* Kai Wu 96739
Qingji Zeng *see* Kai Wu 120257
Qingji Zeng *see* Yun Wang 109109
Qingji Zeng *see* Zeng Qingji
Qingjian Yu, Kuh, E.S. Explicit formulas and efficient algorithm for moment computation of coupled RC trees with lumped and distributed elements 81438
Qingjian Yu, Kuh, E.S. New efficient and accurate moment matching based model for crosstalk estimation in coupled RC trees 81456
Qingjian Yu, Kuh, E.S. Moment computation of lumped and distributed coupled RC trees with application to delay and crosstalk estimation 81485
Qingjin Peng, Loftus, M. Using image processing based on neural networks in reverse engineering 89802
Qingjun Zhou *see* Lin Sun 116804
Qingjun Zhou *see* Xuejun Lu 117494
Qingkai Ye *see* Ye Qingkai
Qingle Tang *see* Tang Qingle
Qingliang Li, Yinchao Chen, Peinan Jiao A new numerical scheme to obtain the RCS of three-dimension bodies using PSTD algorithm 75176
Qingliang Zhao *see* Zhao Qingliang
Qinglin Li *see* Yunqi Liu 90571
Qinglin Liang *see* Liang Qinglin
Qinglin Wang *see* Wang Qinglin
Qinglong Hu, Wang-Chien Lee, Dik Lun Lee Indexing techniques for power management in multi-attribute data broadcast 86297
Qinglong Hu, Wang-Chien Lee, Dik Lun Lee A hybrid index technique for power efficient data broadcast 96222
Qingmin Liao *see* Junfeng Bai 95253
Qingmin Liao *see* Junfeng Bai 96285
Qingmin Liao *see* Liao Qingmin
Qingming Chen *see* Xiaohui Zhang 116894
Qingming Chen *see* Chen Qingming
Qingping Guo *see* Guo Qingping
Qingping Lin *see* Chor Ping Low 75323
Qingping Wang *see* Wang Qingping
Qingpu Wang *see* Jiaan Zheng 87000
Qingpu Wang *see* Ping Li 117360
Qingpu Wang *see* Shengzhi Zhao 105419
Qingpu Wang *see* Xingyu Zhang 71749
Qingpu Wang *see* Wang Qingpu
Qingqi Chen *see* Chen Qingqi
Qingqing Liang *see* Guofu Niu 91255
Qingqing Liang *see* Guofu Niu 103793
Qingquan Han *see* Wenxiao Shi 68931
Qingquan Jia *see* Jia Qingquan

Qingquan Liu, Qing-An Huang Design and finite element analysis of weighted-stiffness microelectromechanical digital-to-analogue converters 81573
Qingrui Xu *see* Xu Qingrui
Qingsheng He *see* Daoyi Wang 109182
Qingsheng He *see* He Qingsheng
Qingsheng Ren *see* Ren Qingsheng
Qingsheng Zeng, O'Shaughnessy, D. Broadband array design for performance improvement 120596
Qingtian Gu *see* Wei Shi 82286
Qingtian Gu *see* Wei Shi 82294
Qingtian Gu *see* Wei Shi 82797
Qinguo Ma *see* Ma Qinguo
Qingwei Huang *see* Huang Qingwei
Qingwei Wu *see* Wu Qingwei
Qingwen Zhang, Mikhael, W.B. Application of the two-dimensional frequency domain least squares algorithm to airborne surveillance radar detection 84799
Qingwen Zhang, Mikhael, W.B. Application of the two dimensional frequency domain least squares algorithm to airborne surveillance radar detection 86182
Qingwu Gong *see* Gong Qingwu
Qingxi Yuan, Chunhua Zhao, Weiping Luo, Xiaofeng Yin, Jun Xu, Shoukui Pan Crystal growth of β'-$Gd_2(MoO_4)_3$ and in situ observation of its domain structure by the microscope and the synchrotron X-ray topography 127231
Qingxiang Li, Yunqing Wang, Bai, L., Zili Zhao Experimental study on the measurement of the curvature radius of a spherical grid 132176
Qingxiang Li *see* Li Qingxiang
Qingxin Meng *see* Meng Qingxin
Qingxin Su *see* Komuro, E. 81754
Qingxin Yang *see* Yang Qingxin
Qingyan Han, Wei Chen, Waldfried, C., Escorcia, O., Sbrockey, N.M., Bridgewater, T.J., Moyer, E.S., Berry, I. Ultra low-k porous silicon dioxide films from a plasma process 114405
Qingyu Li, Er-Wei Bai, Yinyu Ye Blind channel equalization and ε-approximation algorithms 130268
Qingyu Miao, Wenbo Wang, Dacheng Yang An investigation of channel access with measurement error in the CDMA system 74826
Qingyu Miao *see* Miao Qingyu
Qingyu Wabg, ulei Chu, Fuzhou Feng Designs on pumped storage 88641
Qingyuan Han *see* Huey-Chiang Liou 92154
Qingyue Wang *see* Dongqing Pang 82899
Qingyue Wang *see* Dongqing Pang 117442
Qingyue Wang *see* Jinghua Sun 105235
Qingyue Wang *see* Wang Qingyue
Qingyun Chen, Gruen, D.M., Krauss, A.R., Corrigan, T.D., Witek, M., Swain, G.M. The structure and electrochemical behavior of nitrogen-containing nanocrystalline diamond films deposited from $CH_4/N_2/Ar$ mixtures 91605
Qingyun Dai *see* Dai Qingyun
Qingyun Shi *see* Pengwei Hao 117963
Qingyun Shi *see* Shi Qingyun
Qingzhong Xiao *see* Xiao Qingzhong
Qinhong Zheng, Jidong Yi, Hua Zeng, Fuyao Xie Multipole theory analysis of axisymmetric modes in rotationally symmetric cavities 94086
Qinhong Zheng, Li Ma, Fuyao Xie, Jingtian Li A simple estimate for cut-off wave number of lowest-order TM mode of a hollow metallic waveguide of arbitrary cross-section 72420
Qinhua Diao *see* Diao Qinhua
Qinqing Yang *see* Cheng Li 109565
Qinqing Yang *see* Qiming Wang 120800
Qinqing Yang *see* Yang Qinqing
Qinru Qiu *see* Qing Wu 92441
Qintao Zhang *see* Zhang Qintao
Qinwei Xu, Mazumder, P. Efficient and passive modeling of transmission lines by using differential quadrature method 81437
Qinye Yin *see* Aigang Feng 84711
Qinye Yin *see* Bofeng Jiang 72680
Qinye Yin *see* Bofeng Jiang 73850
Qinye Yin *see* Wenjie Wang 73866
Qinye Yin *see* Wenjie Wang 74540
Qinye Yin *see* Wenjie Wang 84920
Qinye Yin *see* Xiaojun Wu 85899
Qinye Yin *see* Xiaojun Wu 128992
Qiong Dai *see* Dai Qiong
Qiong Li, Mills, D.L. Jitter-based delay-boundary prediction of wide-area networks 130816
Qiong Li *see* Wei Li 71542
Qiong-Hua Zhan *see* Zhan Qiong-Hua
Qiong-qiong Zhuang *see* Zhuang Qiong-qiong
Qionghui Yo *see* Yo Qionghui
Qionglin Zheng, Quincy Wang, Rongtai Hao, Liuchen Chang A novel three-phase pulse width modulation (PWM) technique based on co-related references [invertor applications] 112670
Qipeng Lu *see* Lu Qipeng
Qipin Xu *see* Xu Qipin
Qiqing Ouyang, Xiangdong Chen, Tasch, A.F., Register, L.F., Banerjee, S.K., Chu, J.O., Ott, J.A. Fabrication of a novel vertical pMOSFET with enhanced drive current and reduced short-channel effects and floating body effects 126770
Qiqing Ouyang *see* Xiangdong Chen 70075
Qiquan Hu *see* Guoxuan Zhang 92978
Qiquan Hu *see* Jielin Sun 92979
Qiquan Hu *see* Hu Qiquan
Qirong Xing *see* Xing Qirong
Qishan Zhang *see* Zhang Qishan
Qishun Shen *see* Qing Liu 116696
Qishun Shen *see* Yi Jiang 116821
Qishun Shen *see* Zhuangqi Cao 116702
Qishun Shen *see* Shen Qishun
Qisuo Chen *see* Gang Sheng 116454
Qitai Gu *see* Gang Mao 86751
Qitai Gu *see* Gu Qitai
Qiu, B. *see* Chen, T. 73336
Qiu, B. *see* Huang, W. 82746
Qiu, B.C. *see* Liu, X.F. 117202
Qiu, C.F., Wang, L.D., Chen, H.Y., Wong, M., Kwok, H.S. Room-temperature ultraviolet emission from an organic light-emitting diode 127967
Qiu, D., Shroff, N.B. A new predictive flow control scheme for efficient network utilization and QoS 119647
Qiu, D.H., MacAlpine, M.K., Li, Z.Y. A probabilistic analysis of spark paths in point/plane air gaps 104264
Qiu, D.H. *see* MacAlpine, J.M.K. 84169
Qiu, G. Constructing colour image databases using BTC for efficient storage and effective retrieval 84433
Qiu, G. Image indexing using a colored pattern appearance model 95237
Qiu, G.F. *see* Lai, Y.C. 120832
Qiu, J. *see* Ueno, T. 127401
Qiu, L., Varghese, G., Suri, S. Fast firewall implementations for software and hardware-based routers 119415
Qiu, M. Let us suppose a liquid optical flow in images–the validity of optical flow revisited 94554
Qiu, M. Analysis of guided modes in photonic crystal fibers using the finite-difference time-domain method 128828
Qiu, M. *see* Jaskorzynska, B. 127795
Qiu, M. *see* Olivier, S. 127738
Qiu, M. *see* Sailing He 94119
Qiu, Q., Qu, Q., Pedram, M. Stochastic modeling of a power-managed system–construction and optimization 116004
Qiu, X., Chawla, K., Chuang, J.C.-I., Sollenberger, N. Network-assisted resource management for wireless data networks 85855
Qiu, X. *see* Chuang, J.C.-I. 74674
Qiu, X. *see* Zhai, W. 109539
Qiu, Y. *see* Sin, Y.K. 71767
Qiu, Y.Y., Azeredo-Leme, C., Alcacer, L.R., Franca, J.E. A CMOS humidity sensor with on-chip calibration 109493
Qiu, Z.R. *see* Luo, L. 71926
Qiu Ai-ci *see* Sun Feng-ju 99801
Qiu Bin *see* Bin Qiu
Qiu Bocang *see* Bocang Qiu
Qiu Changhua *see* Cui Shumei 100312
Qiu Chen Yan *see* Yan Qiu Chen
Qiu Chen Yen *see* Yen Qiu Chen
Qiu Chengfeng *see* Chengfeng Qiu
Qiu Chuan-Kai *see* Yao Jun 127810
Qiu Chuankai *see* Chuankai Qiu
Qiu Fasheng, Yeo Khim Teck IS/IT project investment decision making 89807
Qiu Fenghai *see* Yang Ming 106360
Qiu Gang *see* Gang Qiu
Qiu Hao *see* Yang Hong 114559
Qiu Hao *see* Yang Hong 114561
Qiu Hongjin *see* Hongjin Qiu
Qiu Huiguo *see* Huiguo Qiu
Qiu Jiaju, Han Zhenxiang, Xue Yusheng A review of CIGRE 2000 on power system operation and control 88370
Qiu Jiajun *see* Niu Xize 88676
Qiu Jian-Ming, Wang Cheng, Yang Yu-Hang A design providing end-to-end flow control service 96217
Qiu Jian-Qi *see* Shi Cen-Wei 99644
Qiu Jiang, Liu Bo, Yang Jing Identification algorithm of multi-object image using high-level Hu's moments 129918
Qiu Jiang, Yang Jing, Liu Bo Identifying of images of objects using wavelet and moment 107274
Qiu Jiang *see* Yang Jing 73513
Qiu Jing-Hui *see* Ma Han-Yan 105939
Qiu Jinhao *see* Jinhao Qiu
Qiu Jinjun *see* Jinjun Qiu
Qiu Jiqing *see* Jiqing Qiu
Qiu Junli *see* Junli Qiu
Qiu Kun *see* Luo Qibin 131481
Qiu Kun *see* Luo Qibin 131563
Qiu Kun *see* Zeng Qing-hai 96733
Qiu Kun *see* Zhang Hongbin 96642
Qiu Li *see* Li Qiu
Qiu Lili *see* Lili Qiu
Qiu Lin *see* Lin Qiu
Qiu Min *see* Min Qiu
Qiu Min-Wang *see* Tu Chao-Yang 71729
Qiu Mingxin *see* Mingxin Qiu
Qiu Minwang, Tu Chaosang, Li Jianfu, Huang Yichuan, Jiang Aidong, Tang Dingyuan, Wang Yuankang The study of 1.067 μm laser characteristics of Nd^{3+}:$KGd(WO_4)_2$ crystals 117144
Qiu Pei-Liang *see* Li Guo-Tong 119224
Qiu Pei-Liang *see* Song Hang-Bin 107716
Qiu Peilang *see* Peilang Qiu
Qiu Peiliang *see* Chen Xiaoyu 119089
Qiu Pingsun *see* Pingsun Qiu
Qiu Qi *see* Yang Xiaoming 130255
Qiu Qinru *see* Qinru Qiu
Qiu Shiyi *see* Zhang Yongzhong 99334
Qiu Shui-Sheng *see* Zhou Yu-Fei 99792
Qiu Shui-Sheng *see* Shui-Sheng Qiu
Qiu Tong *see* Tong Qiu
Qiu Wan-Hua *see* Yang Ji-Ping 124480
Qiu Wei *see* Wei Qiu
Qiu Weisheng A scheme of error-detecting codes 72870
Qiu Wenfeng *see* Wenfeng Qiu
Qiu Xiao-Hai *see* Zhang Wu-Jian 102219
Qiu Xiao-Hai *see* Zhang Wu-Jian 106424
Qiu Xiao-hong *see* Jing Hua 88224
Qiu Xiaohai, Zhang Wujian, Chen Hongyi, Zhou Runde Motion estimation algorithm using low bit oriented edge image for DCT-based compression 95243
Qiu Xiaoxin *see* Xiaoxin Qiu
Qiu Xuesong, Xiong Ao, Meng Luoming The study of network management architecture cube model and its applications 96054
Qiu Xuesong *see* Wang Bin 96033
Qiu Yang *see* Huang Li-pei 99660
Qiu Yang *see* Xia Jiang-Fan 128402
Qiu Yong *see* Yong Qiu
Qiu Yong-Hong, Gan Zhong-Min, Li Guang-Xia, Zhu De Sheng Research on using adaptive nulling antenna against the fast follower jammer 85932
Qiu Yongjian *see* Yongjian Qiu
Qiu Yu *see* Sun Changku 78663
Qiu Yu *see* Yu Qiu
Qiu Yu-chang *see* Sun Feng-ju 99801
Qiu Yu-chang *see* Zhang Qiao-gen 99838
Qiu Yu-Lin *see* Li Jin-Cheng 125261
Qiu Yu-Lin *see* Li Xiao-Min 90836
Qiu Yu-Lin *see* Lu Tie-Liang 79620
Qiu Yue *see* Yue Qiu
Qiu Yulin *see* Yulin Qiu
Qiu Yurong, Tian Shengli Leakage protection for switch cubicles of subway train DC supply 123994
Qiu Zhang Jian *see* Jian Qiu Zhang
Qiu Zhaokun *see* Ye Wei 75095
Qiu Zheng-Ding *see* Liao Jing-Yi 95996
Qiu Zheng-ding *see* Zhang Zhi-fei 74442
Qiu Zhengding *see* Zhang Zhifei 96287
Qiu Zhengding *see* Zhengding Qiu
Qiu Zongming, Guo Yanzhen, Li Xin Laser interferometer applied to measuring absolute distance 109996
Qiu Zu-lian *see* Liu Feng 90677
Qiu Zulian *see* Zulian Qiu
Qiu-feng Shang *see* Shang Qiu-feng
Qiu-Hong Wang *see* Wang Qiu-Hong
Qiu-Hua Li *see* Li Qiu-Hua
Qiu-hua Wang *see* Wang Qiu-hua
Qiu-Liang Xu *see* Xu Qiu-Liang
Qiu-Sheng Duan *see* Duan Qiu-Sheng
Qiu-Sheng Jin *see* Jin Qiu-Sheng
Qiu-sheng Wang *see* Wang Qiu-sheng
Qiu-Xia Xu *see* Xu Qiu-Xia
Qiu-Yan Hao *see* Hao Qiu-Yan
Qiu-Zhi Huang *see* Huang Qiu-Zhi
Qiuchan Zhang *see* Zhang Qiuchan
Qiuchaud, G. *see* Guettafi, A. 123437
Qiulan Wan *see* Wan Qiulan
Qiuliang Wang, Cheon Seong Yoon, Sungkeun Baang, Myungkyu Kim, Hyunki Park, Yongjin Kim, Sangil Lee, Keeman Kim AC losses and heat removal in three-dimensional winding pack of Samsung superconducting test facility under pulsed magnetic field operation 104588
Qiuliang Wang, Jinliang He, Cheon Seog Yoon, Keeman Kim, Zheng Nam Analysis of normal zone propagation in pancake-shaped Nb_3Sn superconducting magnet 71008
Qiuliang Wang *see* Sungkeun Baang 71041
Qiumei Fan *see* Fan Qiumei
Qiuping Wang *see* Wang Qiuping
Qiuqin Sheng *see* Weigang Zhang 120754
Qiuqin Sheng *see* Sheng Qiuqin
Qiusheng Cao, Baker, H.J., Hall, D.R. High modulation rate microsecond pulses for micromachining using a planar waveguide CO_2 laser amplifier 105112
Qiusheng Wang *see* Wang Qiusheng
Qiuting Huang Radio frequency transceivers for wireless communications 85617
Qiuting Huang Phase noise in LC oscillators 101822
Qiuwen Wu *see* Arnfield, M.R. 111196
Qiuwen Wu *see* Benedict, S.H. 111091
Qiuwen Wu *see* Siebers, J.V. 87999
Qiuxia Xu, He Qian, Huaxiang Yin, Lin Jia, Honghao Ji, Baoqing Chen, Yajiang Zhu, Min Liu, Zhensheng Han, Huanzhang Hu, Yulin Qiu, Dexin Wu The investigation of key technologies for sub-0.1-μm CMOS device fabrication 81514
Qiuxin Wu *see* Wu Qiuxin
Qiuyi Ye *see* Yujun Li 114768
Qiwei Pan *see* Wei Shi 82286
Qiwei Pan *see* Wei Shi 82294
Qiwei Pan *see* Wei Shi 82797
Qiwen Zheng *see* Zheng Qiwen
Qixiang Zhu *see* Zhu Qixiang
Qixin Guo, Nishio, M., Ogawa, H. Recent progress on low-temperature epitaxial growth of nitride semiconductors 114255

Qixin Guo, Okada, A., Nishio, M., Ogawa, H., Fukui, K., Yoshida, A. Temperature dependence of aluminium nitride reflectance spectra 91682
Qixiu Chen *see* Chen Qixiu
Qixun Yang *see* Shaohua Jiao 77537
Qixun Yang *see* Shaohua Jiao 99429
Qiya Hu, Jun Zou An iterative method with variable relaxation parameters for saddle-point problems 114063
Qizhi Xu, Lam, L., Suen, C.Y. A knowledge-based segmentation system for handwritten dates on bank cheques 129671
Qizhong Huang *see* Yongkang Guo 84401
Qizhong Liu *see* Liu Qizhong
Qizhong Zhou *see* Yubo Yan 86196
Qizong Qin *see* Wei Zhang 99917
Ql Rui *see* Rui Ql
Qu, G., Wood, S.L. Performance of a modified gray level morphological gradient with low sensitivity to threshold values and noise 107254
Qu, G. *see* Koushanfar, F. 125444
Qu, J.Y., Jianwen Hua Calibrated fluorescence imaging of tissue *in vivo* 87513
Qu, Q. *see* Qiu, Q. 116004
Qu, Z. *see* Desrochers, D. 84583
Qu Anlian *see* Guo Xuebin 129427
Qu Bo *see* Zhang Guangbin 75231
Qu Gang, Luo Hai-yun Application of hybrid optic DC measurement system 99330
Qu Gang *see* Gang Qu
Qu Gongyuan *see* Gongyuan Qu
Qu Gui-hong, Zhang Da-li, Yan Ping-fan A fractal approach to the reconstruction of planar contours 94739
Qu Guihong *see* Guihong Qu
Qu Guoli *see* Guoli Qu
Qu Han-Zhang, Zhao Rui-Zhen, Song Guo-Xiang Partial differential equation and continuous wavelet transform 67714
Qu Han-Zhong *see* Zhao Rui-Zhen 107509
Qu Hong-Mei *see* Cao Cheng-Zhi 100257
Qu Hongwei *see* Liu Hong 75463
Qu Jianmin *see* Jianmin Qu
Qu Jicheng *see* Jicheng Qu
Qu Jin *see* Wang Caifen 106248
Qu Jingfu *see* Xin Yaozhong 99196
Qu Ke-Qing, Liu Zhao-Kui, Zhu Jin-Hong A constant voltage and large current arc welding inverter power source of double loop control 90719
Qu Kua-Chun, Liu Xue-Sheng, Tan Ling-Sheng, Zhang Jian, Hao Wei, Zhou Feng-Ting, Ni Hui-Huan Effects of formation on the performance of Ni-Cd battery 78122
Qu Li *see* Jun Zhang 104654
Qu Minghua *see* Minghua Qu
Qu Qing-Wen *see* Chai Shan 99538
Qu Rong-Hui *see* Ma Jun-Shan 105519
Qu Ronghui *see* Li Lin 116647
Qu Ronghui *see* Ma Junshan 117314
Qu Ronghui *see* Zhao Hao 97278
Qu Run-tao *see* Guo Wei 74029
Qu Ruo-Fei, He Hui-Hai, Zhu Qing-Qi, Cha Min, Lu Hong, Jing Cai-Liu, Wang Huan-Yu Monte Carlo simulation of $50m^2$ RPC carpet at Yang Ba Jing 87224
Qu Shi-Liang *see* Fang Guang-Yu 117434
Qu Shichun *see* Shichun Qu
Qu Shiliang *see* Zu Jifeng 128465
Qu Shiliang *see* Shiliang Qu
Qu Song *see* Song Qu
Qu Tan *see* Huang Yongli 86600
Qu Wenlong *see* Wenlong Qu
Qu Xiangdong *see* Xiangdong Qu
Qu Xin-ping, Ru Guo-ping, Xu Bei-lei, Li Bing-zong Characterization of Schottky barrier contact between ultra thin epitaxial $CoSi_2$/n-Si 80911
Qu Xin-Ping *see* Ru Guo-Ping 80912
Qu Xin-Ping *see* Zhu Shi-Yang 103169
Qu Xin-Ping *see* Xin-Ping Qu
Qu Yi, Bo Baoxue, Zhang Baoshun, Gao Xin, Zhang Xingde, Shi Jiawei High-power 980-nm laser arrays with nonabsorbing facets 117246
Qu Yi *see* Bo Bao-Xue 105323
Qu Yi *see* Bo Baoxue 93593
Qu Yi *see* Hu Guijun 82662
Qu Yi *see* Yi Qu
Qu Yingge *see* Yingge Qu
Qu Yu-gui *see* Zhou Xiao-yu 73928
Qu Zhihua *see* Zhihua Qu
Qu Zu-Qing *see* Zu-Qing Qu
Qu Zu-Yi, Yu Ji-Lai, Liu Zhuo Circuit analysis for the mechanism of interphase power controller 88340
Quaade, U.J., Stokbro, K., Lin, R., Grey, F. Single-atom reversible recording at room temperature 126590
Quabis, S. *see* Dorn, R. 75812
Quach, K. *see* Metcalfe, P. 98824
Quach, T., Okamura, W., Gutierrez-Aitken, A., Jenkins, T., Kaneshiro, E., Kehias, L., Sawdai, D., Watson, P., Welch, R., Worley, R., Yen, H.C. Ultra-efficient X-band and linear-efficient Ka-band power amplifiers using indium phosphide double heterojunction bipolar transistors 114981
Quach, T. *see* Kehias, L. 115865
Quackenbush, S., Lindsay, A. Overview of MPEG-7 audio 83980
Quadakkers, W.J. *see* Stover, D. 99952
Quadfasel, D. *see* Hoyer, J.L. 88159
Quadflieg, P. *see* Reiter, H. 97721
Quadrini, E.M. *see* Lebrun, F. 76192
Quadros, G. *see* Alves, A. 107937
Quadros, G. *see* Oliveira, M. 107992
Quaglia, P. *see* Bruneau, D. 111417
Quaglia, P. *see* Bruneau, D. 111418
Quaglia, P. *see* Lazzarotto, B. 88185
Quaicoe, J.E. *see* Kandil, T.A. 133698
Quaintance, W. *see* Bertsch, J. 77301
Quakenbush, T. *see* Deryu Chu 89159
Qualls, J.S. *see* Mola, M.M. 102493
Quan, B.Y. *see* Liu, X.H. 81880
Quan, C., Tay, C.J., Wang, S.H., Shang, H.M., Chan, K.C. Study on deformation of a microphone membrane using multiple-wavelength interferometry 127091
Quan, C. *see* Schaffner, J.H. 125721
Quan, C. *see* Tay, C.J. 109978
Quan, C. *see* Tay, C.J. 113557
Quan, C. *see* Tay, C.J. 114560
Quan, C. *see* Wang, S.H. 110006
Quan, C. *see* Zhang, X.M. 93214
Quan, V.X. *see* Zhou, Y.S. 76596
Quan Baiyun, Xu Yan, Chu Yu Analysis of exothermal process of large sized nanocrystalline cores during mass annealing 81911
Quan Chen, Milligan, J., Germain, E.H., Raub, R., Shamsollahi, P., Cheung, K.W. Implementation and performance analysis of very short term load forecaster based on the electronic dispatch project in ISO New England 111981
Quan Chen Zhi *see* Zhi Quan Chen
Quan Cheng-Bin, Dong Qing-Yuan, Luan Gui-Xing Design and implementation of signaling software on ATM access switch 74294
Quan Gang *see* Gang Quan
Quan Jian *see* Junjian Li 102942
Quan Juntao *see* Juntao Quan
Quan Li *see* Ronning, C. 124845
Quan Li Yu *see* Li Yu Quan
Quan Liu *see* Liu Quan
Quan Long *see* Long Quan
Quan Long Ding *see* Yi Xu 74804
Quan Long Ding *see* Yi Xu 131315
Quan Pan *see* Pan Quan
Quan Qi Reliability studies of two flip-chip BGA packages using power cycling test 67550
Quan Qi, Quint, D., Frank, M., Michalka, T., Bois, K. Optimizing the package design with electrical modeling and simulation 113478
Quan Ren *see* Xinqiang Wang 82859
Quan Ren *see* Ren Quan
Quan Sheng-Wen *see* Hao Jian-Kui 97911
Quan Sheng-Wen *see* Tang Yu-Xing 115239
Quan Sun *see* Sun Quan
Quan Tai-Fan *see* Xie Ben-Zhao 109474
Quan Vu Hai *see* Vu Hai Quan
Quan Wang, Yuanxin Xi, Zhiliang Wan, Yanqing Lu, Yongyuan Zhu, Yanfeng Chen, Naiben Ming Acoustic superlattice with linear taper of period and applications 104394
Quan Wang *see* Yan-Qing Lu 104816
Quan Wang *see* Yuanxin Xi 104730
Quan Wen *see* Wen Quan
Quan Wujun *see* Wujun Quan
Quan Xie, Lisong Hou, Hao Ruan, Jing Li, Jinyan Li, Fuxi Gan Effects of thermal treatment on the optical constants of GeTe, Sb_2Te_3, $Ge_2Sb_2Te_5$ systems 92960
Quan Xie, Lisong Hou, Hao Ruan, Jinyan Li, Jing Li, Fuxi Gan Effects of preparation parameters on the optical constants of $Ge_2Sb_2Te_5$ thin films 93287
Quan Xie *see* Jinyan Li 92962
Quan Xie *see* Jinyan Li 93288
Quan Xie *see* Qinghui Li 93289
Quan Xie *see* Xie Quan
Quan Xue A wideband subharmonically injection-locked frequency synthesizer for LMDS 131107
Quan Xue, Kam Man Shum, Chi Hou Chan Novel oscillator incorporating a compact microstrip resonant cell 69115
Quan Xue *see* Kam Man Shum 80190
Quan Ya-Bin *see* Guo Wei 130498
Quan Yin *see* Yin Quan
Quan Yong Chun *see* Yong Chun Quan
Quan Yu *see* Yu Quan
Quan Zhao *see* Niefeng Sun 80711
Quan Zhao Ye *see* Ye Quan Zhao
Quan Zheng *see* Zheng Quan
Quan Zhou *see* Zhou Quan
Quan-de Zhou *see* Zhou Quan-de
Quan-Feng Li *see* Li Quan-Feng
Quan-Ju Zhang *see* Zhang Quan-Ju
Quan-Lin Li *see* Li Quan-Lin
Quan-Ling Peng *see* Peng Quan-Ling
Quan-Rong Zhang *see* Zhang Quan-Rong
Quan-Sheng Zhang *see* Feng-Qi Liu 128280
Quan-Sheng Zhang *see* Zhang Quan-Sheng
Quan-Zhong Zhao *see* Zhao Quan-Zhong
Quanbo Zou *see* Xinxin Li 111506
Quanchen Li *see* Li Quanchen
Quander, S. *see* Jiansen Zhu 115185
Quandt, E. *see* Tewes, M. 120749
Quanfang Chen *see* Lung-Hsi Chu 81578
Quang Bi *see* Bi Quang
Quang Le *see* Har Dayal 115091
Quang Minh Do *see* Do Quang Minh
Quang Nguyen *see* Bertrand, G. 126668
Quang Trung Nguyen *see* Nguyen Quang Trung
Quang Viet Duong *see* Viet Duong Quang
Quang-Sheng Zhang *see* Zhang Quang-Sheng
Quanhui Zhang *see* Zhang Quanhui
Quanjin Wang *see* Wang Quanjin
Quankui Yang *see* Jianxin Chen 101238
Quanlin Li *see* Jinting Wang 130308
Quanlin Mi *see* Shutian Liu 118494
Quanlong Ding *see* Ding Quanlong
Quanrang Yang *see* Feng Cheng 68095
Quanwen Yu, Takeda, T., Yuasa, T., Hasegawa, Y., Jin Wu, Thet-Thet-Lwin, Hyodo, K., Dilmanian, F.A., Yuji Itai, Akatsuka, T. Preliminary experiment of fluorescent X-ray computed tomography to detect dual agents for biological study 122129
Quanwen Yu *see* Zeniya, T. 98095
Quanxi Cao *see* Xiaohua Zhou 97557
Quanxi Jia *see* Holesinger, T.G. 70641
Quanxin Xie *see* Xie Quanxin
Quanzheng Li *see* Li Quanzheng
Quaranta, F. *see* Baselli, G. 87301
Quaranta, F. *see* Capone, S. 97548
Quaranta, F. *see* Capone, S. 109769
Quaranta, F. *see* Capone, S. 132056
Quaranta, F. *see* Cola, A. 110322
Quaranta, F. *see* Cola, A. 121489
Quaresma, E. *see* Ferriera, L.A.F.M. 133568
Quarrell, J. *see* Jenkins, R.M. 71347
Quarry, M.J., Rose, J.L. Phase velocity spectrum analysis for a time delay comb transducer for guided wave mode excitation 101624
Quarry, M.J. *see* Rose, J.L. 101549
Quarticelli, P. *see* Cremonesi, A. 108684
Quarton, M. *see* Dupre, N. 89097
Quasem, M.S., Gupta, S.K. Exact fault simulation for systems on silicon that protects each core's intellectual property (IP) 79716
Quate, C.F. *see* Fletcher, D.A. 71377
Quate, C.F. *see* Fletcher, D.A. 116767
Quattrocchi, M. *see* Russo, P. 97996
Quay, R. *see* Palankovsli, V. 126623
Quay, S.T. *see* Alpert, C.J. 104068
Quayle, M. *see* Peel, H.R. 67445
Quddus, A., Gabbouj, M. Selection of natural scale in discrete wavelet domain using eigenvalues 129961
Quddus, A. *see* Cheikh, F. 73467
Quddus, A. *see* Cheikh, F.A. 129830
Quddus, M.R. *see* Haque, A. 70217
Quddus, M.T., DeMassa, T.A., Schroder, D.K., Sanchez, J.J. Modeling of time dependence of hole current and prediction of Q_{BD} and t_{BD} for thin gate MOS devices based upon anode hole injection 126761
Qudrat-Ullah, H., Davidsen, P.I. Understanding the dynamics of electricity supply, resources and pollution: Pakistan's case 122812
Que, L. Optical logic components implemented by micromechanical phase-shifting gates 104845
Que, W., Zhou, Y., Lam, Y.L., Chan, Y.C., Kam, C.H. Preparation and characterizations of $SiO_2/TiO_2/\gamma$-glycidoxypropyltrimethoxysilane composite materials for optical waveguides 104693
Que, W.X. *see* Li, H.P. 71928
Que Duanlin *see* Duanlin Que
Que Long *see* Long Que
Que Wenxiu *see* Wenxiu Que
Queffelec, P. *see* Hinojosa, J. 102498
Queffelec, P. *see* Salahun, E. 116483
Queffelec, P. *see* Salahun, E. 132137
Queirolo, G. *see* Cocchi, R. 80892
Queiroz, A.C.M.de *see* de Queiroz, A.C.M.
Queiroz, K.S.de *see* de Queiroz, K.S.
Queiroz, R.de *see* de Queiroz, R.
Queiroz, R.L.de *see* de Queiroz, R.L.
Quek, E. *see* Rankin, N.S. 104123
Quek, F.K.H., Kirbas, C. Simulated wave propagation and traceback in vascular extraction 98414
Quek, F.K.H., Kirbas, C., Charbel, F. AIM: an attentionally-based system for the interpretation of angiography 87352
Quek, Q.S. *see* Suzuki, H. 74700
Quek, Y.H., Sen, R.N., Chong, C.W. Fuzzy decision approach for electronic industrial work induced stress analysis in ergonomics 89833
Quelch, D. Humidity sensors for industrial applications 120717
Quemard, C., Smektala, F., Couderc, V., Barthelemy, A., Lucas, J. Chalcogenide glasses with high non linear optical properties for telecommunications 82940
Quemper, J.-M. *see* Coutrot, A. 75764
Quenby, J.J. *see* Ivaniouchenkov, I. 121542
Quendo, C., Person, C., Rius, E., Ney, M. Integration of optimized low-pass filters in band-pass filters for out-of-band improvement 102517
Quendo, C. *see* Nenert, L. 102527
Quendo, C. *see* Nenert, L. 125684
Quentin, P., Gallien, A., Rasa, F., Gabbrielli, B. A GaAs MMIC chip-set for 10 to 15 GHz radio-links applications 125747
Quentin, P. *see* Adelseck, B. 125808
Quentin, P. *see* Daembkes, H. 85547
Quentin, P. *see* Rasa, F. 125796
Quentin, P. *see* Vaudescal, O. 125763
Quentin, P. *see* Vaudescal, O. 131109
Quentmeier, C. *see* Moskal, B. 110101
Quenzer, H.-J. *see* Gunther, G. 123709
Quercia, L. *see* Baratto, C. 97483
Quercia, L. *see* Pardo, M. 109828

Quere, F., Guizard, S., Martin, Ph. Time-resolved study of laser-induced breakdown in dielectrics 127146
Quere, M.P. *see* Rypens, F. 87679
Quere, R., Obregon, J., Ngoya, E., Sommet, R. Harmonic balance techniques allow nonlinear simulations of microwave circuits from devices to subsystems 102582
Quere, R. *see* Augaudy, S. 80312
Quere, R. *see* Campovecchio, M. 80232
Quere, R. *see* Campovecchio, M. 125807
Quere, R. *see* Collantes, J.M. 92326
Quere, R. *see* Duperrier, C. 91384
Quere, R. *see* Duperrier, C. 102597
Quere, R. *see* Rogeaux, E. 102693
Quere, Y. *see* Barberet, A. 103693
Quero, J.M., Garcia, J., Franquelo, L.G., Brey, J., Osuna, R. Control system for concentrating solar power plant 123267
Quero, J.M., Guerrero, A., Franquelo, L.G., Dominguez, M., Ameijeiras, I., Castaner, L. Light source position microsensor 97565
Quero, J.M. *see* Toral, S.L. 99773
Quero, J.M. *see* Toral, S.L. 110590
Quesada, A.B. *see* Ruz, F. 77662
Quesnel, D.J. *see* Rimai, D.S. 83171
Quesnel, E. *see* Bosch, S. 93286
Quesnel, E. *see* Ferre-Borrull, J. 71493
Quetschke, V. *see* Kirchner, M. 83069
Quevedo, J., Puig, V., Escobet, T. Model fault detection of feedback systems: how and why to use the output of the PID controller? 124394
Quevedo, M.Suarez *see* Suarez Quevedo, M.
Quevedo, W.Garcia de *see* Garcia de Quevedo, W.
Quevy, E., Buchaillot, L., Collard, D. 3-D self-assembling and actuation of electrostatic microstructures 99878
Qui, J.H. On solidness of polar cones 67816
Qui, X.G. *see* Xue, Q.K. 103040
Qui Zhengding *see* Zhang Zhifei 95774
Quibuyen, J. *see* Elad, D. 115022
Quichaud, G. *see* Guettafi, A. 99650
Quick, H.H. *see* Barkhausen, J. 110905
Quick, N.R. *see* Sengupta, D.K. 115337
Quick, R. *see* Dimeler, J. 97630
Quicken, P. *see* de Boer, J. 122442
Quickle, R.J. *see* Pfeiffer, H.C. 115757
Quiesup Kim, Lange, M.J., Wrigley, C.J., Cunningham, T.J., Pain, B. Two-dimensional active pixel InGaAs focal plane arrays 131965
Quigley, J. *see* Hodge, R. 100681
Quigley, J.L. *see* Sigurdsson, J.H. 100682
Quijano, A. *see* Ruz, F. 77662
Quiles, F. *see* Olivares, T. 130711
Quiles, F.J. *see* Moyano, E. 95317
Quiles, F.J. *see* Moyano, E. 129706
Quilez, M., Escoda, J., Silva, F. Electromagnetic compatibility: analysis of repeatability of measurements of controlled emissions 94068
Quilez, V., Navarro, J. Broadband access via radio 96422
Quilligan, G., Burton, D.P. A high-speed subranging system with background equalization of the sampling instants 79983
Quilligan, G., Burton, P. A continuous-time CMOS common-mode feedback circuit (CMFB) with gain partitioning using replica bias 101776
Quillion, N. *see* Hazel, T.G. 134689
Quilliot, A. Convexity and global optimization: a theoretical link 100961
Quilliot, A. *see* Maublanc, J. 78859
Quimby, D.C. *see* Babzien, M. 110121
Quimby, D.C. *see* Gottschalk, S.C. 110175
Quimby, D.C. *see* Kimura, W.D. 75989
Quimby, R.S. Quantum efficiency of 1460 nm transition and energy transfer in Tm^{3+} doped glass 92944
Quimby, R.S., Samson, B.N., Aitken, B.G. Recent developments in Pr amplifiers 128158
Quincy Wang *see* Qionglin Zheng 112670
Quing Zhu, Nan Guang Chen, Daqing Piao, Puyun Guo, Xiao Hui Ding Design of near-infrared imaging probe with the assistance of ultrasound localization 98371
Quing Zhu, Nan Guang Chen, Puyun Guo, Sk Yan, Daqing Piao Combined ultrasound and near infrared diffusive light imaging 110764
Quing Zhu *see* Daqing Piao 110838
Quing Zhu *see* Daqing Piao 110839
Quing Zhu *see* Minming Huang 110704
Quing Zhu *see* Nan Guang Chen 110837
Quing Zhu *see* Puyun Guo 110703
Quing Zhu *see* Shikui Yan 110706
Quinn, C., Rinne, K., O'Donnell, T., Duffy, M., Mathuna, C.O. A review of planar magnetic techniques and technologies 88930
Quinn, J. *see* Topper, M. 100607
Quinn, R. *see* Black, J.P. 92765
Quinn, R. *see* Maimon, J. 125504
Quinones, C. *see* Linton, S.S. 79553
Quinones, C. *see* Pernia, A.M. 99829
Quinones, C. *see* Salas, V. 119813
Quinones, H. *see* Babiarz, A.J. 113704
Quinones, H. *see* Hannan, N. 113708
Quinquis, A. *see* Akmouche, W. 107611
Quinquis, A. *see* Kerherve, E. 72721
Quinquis, C. *see* Schnitzler, J. 74724
Quint, D. *see* Quan Qi 113478
Quint, D.J. *see* Hoeffner, E.G. 87715
Quint, F. *see* Kueckenwaitz, M. 108558
Quintales, I.M. *see* Vigo-Aguiar, J. 90159
Quintana, B. *see* Daza, M.J. 132298
Quintana, B. *see* Lieder, R.M. 76017
Quintana, B. *see* Lieder, R.M. 132469
Quintana, J.M., Avedillo, M.J., Rodriguez-Villegas, E., Rueda, A. vMOS-based compressor designs 68749
Quintana, M.A., King, D.L., Hosking, F.M., Kratochvil, J.A., Johnson, R.W., Hansen, B.R., Dhere, N.G., Pandit, M.B. Diagnostic analysis of silicon photovoltaic modules after 20-year field exposure 112972
Quintana, M.A. *see* King, D.L. 112987
Quintana, P. *see* Oliva, A.I. 90481
Quintana, V. *see* Aguado, J. 133431
Quintana, V.H. *see* Aguado, J.A. 88332
Quintana, V.H. *see* Enrique, E.H. 134648
Quintana, V.H. *see* Madrigal, M. 88327
Quintana-Orti, E.S., van de Geijn, R. Specialized parallel algorithms for solving Lyapunov and Stein equations 124668
Quintana-Orti, E.S. *see* Gunnels, J.A. 101049
Quintanel, S., Serhan, H., Jarry, B., Billonnet, L., Guillon, P. Theoretical and experimental analysis of automatic frequency control techniques for microwave active filters 125608
Quintanilla, M. *see* Atencia, J. 128583
Quintanilla, M. *see* Lopez, A.M. 82966
Quintanilla, M. *see* Sanchez, C. 72076
Quintard, V., Perennou, A., Naciri, Y., Le Bihan, J. Optical packet synchronization device based on acousto-optic interaction: characterization and performance 120269
Quintard, V. *see* Naciri, Y. 120333
Quintas, P., Demaid, A. Reverse knowledge engineering: a methodology for knowledge management 89744
Quinteiro, R.A. *see* Arini, P.D. 76244
Quintela, A. *see* Cobo, A. 86576
Quintela, A. *see* Echevarria, J. 86589
Quintela, A. *see* Echevarria, J. 109596
Quintela, A. *see* Quintela, M.A. 71304
Quintela, M.A., Madruga, F.J., Cobo, A., Diego, J.L.A., Quintela, A., Lopez Higuera, J.M. Modeling of polarisation mode propagation in fibre optic Bragg gratings 71304
Quintela, M.A., Madruga, J., Echevarria, J., Conde, O., Lopez-Higuera, J.M. Symmetric chirped distributed feedback fiber laser 105177
Quintela, M.A. *see* Arce-Diego, J.L. 75603
Quintela, M.A. *see* Echevarria, J. 109065
Quintela, M.A. *see* Madruga, F.J. 80390
Quintenz, J. *see* Kasuya, K. 98074
Quintero, A. *see* Ayala, R. 95591
Quintero, C., Jenabi, M., Brukiewa, T. MSAG based MAE-UAV active array antenna 94199
Quintero, F. *see* Pou, J. 72140
Quintero, R. *see* Ortiz-Conde, A. 81313
Quinteros, C.L., Tzvetkov, T., Qin, X., Jacobs, D.C. Reactive scattering of O$^+$ on oxidized Si(001) 103406
Quinteros, T.B., Nebeker, B.M., Lovhaugen, O., Sagberg, H. Discrete dipole approximation: a numerical tool for subsurface sensing 83227
Quintiliano, P., Guadagnin, R., Santa-Rosa, A. Practical procedures to improve face recognition based on eigenfaces and principal component analysis 95406
Quintillan, M. *see* Hernandez-Lopez, M.A. 128836
Quiquater, J.-J. *see* Pereira, O. 83970
Quiquempoix, V. *see* Dinapoli, R. 76108
Quiquempoix, V. *see* Snoeys, W. 98058
Quiquempoix, V. *see* Snoeys, W. 98066
Quiquempols, Y., Villeneuve, A., Dam, D., Turcotte, K., Maler, J., Stegeman, G., Lacroix, S. Observation of a second-order nonlinear susceptibility in As$_2$S$_3$ chalcogenide thin glass films 82938
Quirin, P. *see* Mueller, W.F. 110287
Quiring, V. *see* Schreiber, G. 128486
Quirino, R.B., Bottura, C.P. An approach for distributed Kalman filtering 118977
Quirion, D., Lefloch, F., Sanquer, M. Proximity effect in planar TiN-silicon junctions 104576
Quirk, K.J., Milstein, L.B. Upper bounding the performance of a RAKE receiver operating with imperfect phase estimates 108528
Quirke, N. *see* Meunier, M. 112124
Quirke, N. *see* Teyssedre, G. 127243
Quiroga, J.A. *see* Martinez-Anton, J.C. 97803
Quiroga-Teixeiro, M.L. *see* Michinel, H. 82835
Quispel, G.R.W. *see* Munthe-Kaas, H.Z. 114059
Quisquater, J.-J. *see* Guillou, L.C. 106290
Quisquater, J.-J. *see* Hachez, G. 106238
Quisquater, J.-J. *see* Joye, M. 94358
Quisquater, J.-J. *see* Joye, M. 129347
Quist, M. *see* Rosch, P. 84149
Quist, S.N., Hunter, D.K., Stagg, D., Andonovic, I. New packet switching concept for high capacity networks 96838
Quitmann, C. *see* Flechsig, U. 121392
Quitmann, C. *see* Schmidt, T. 121356
Quittan, M., Wiesinger, G.F., Sturm, B., Puig, S., Mayr, W., Sochor, A., Paternostro, T., Resch, K.L., Pacher, R., Fialka-Moser, V. Improvement of thigh muscles by neuromuscular electrical stimulation in patients with refractory heart failure. A single-blind, randomized, controlled trial 87803
Quittek, J. *see* Brunner, M. 130686
Quittek, J. *see* Strauss, F. 130670
Quivy, A.A. *see* De Sales, F.V. 126177
Quivy, A.A. *see* Quivya, A.A. 90275
Quivya, A.A., Martini, S., Quivy, A.A., Ugarte, D., Lange, C., Richter, W., Tokranov, V.E. Step bunching in InGaAs/GaAs quantum wells grown by molecular beam epitaxy on GaAs(001) vicinal surfaces 90275
Quiyi Ye *see* Shih-Fen Huang 127021
Quji Guo, Qian Zhang, Wenwu Zhu, Ya-Qin Zhang A sender-adaptive and receiver-driven layered multicast scheme for video over Internet 108437
Quji Guo *see* Skouson, M.B. 110487
Qulin Tan *see* Guarjun Guo 133274
Qun Chen *see* Levin, D.L. 98442
Qun Chen *see* Napadow, V.J. 87673
Qun Deng *see* Xiangdong Qu 121425
Qun Gao, Forster, P., Mobus, K.R., Moschytz, G.S. Fingerprint recognition using CNNs: fingerprint preprocessing 95523
Qun Huang Li *see* Li Qun Huang
Qun Jin *see* Jin Qun
Qun Li, Rus, D. Sending messages to mobile users in disconnected ad-hoc wireless networks 74376
Qun Li *see* Li Qun
Qun Lin, Ningning Yao, Aihui Zhou A sparse finite element method with high accuracy. I 79119
Qun Lin *see* Qi-Ding Zhu 79155
Qun Liu *see* Liu Qun
Qun Liu Ai *see* Ai Qun Liu
Qun Nan *see* Ping Liang 87870
Qun Ren, Dunham, M.H. Using semantic caching to manage location dependent data in mobile computing 74379
Qun Wan *see* Wan Qun
Qun Wang *see* Zhaoan Wang 78112
Qun Wang *see* Wang Qun
Qun Zhang *see* Alexander, H. 96004
Qun Zhang *see* Alexander, H. 96011
Qun Zhang *see* Zhang Qun
Qun Zhao, Fengfeng Tao, Lee, F.C., Peng Xu, Jia Wei A simple and effective method to alleviate the rectifier reverse-recovery problem in continuous-current-mode boost converters 123598
Qun Zhao, Fengfeng Tao, Yongxuan Hu, Lee, F.C. Active-clamp DC/DC converters using magnetic switches 88915
Qun Zhao, Principe, J.C. Incorporating virtual negative examples to improve SAR ATR 75152
Qun Zhao *see* Fengfeng Tao 89438
Qun Zhao *see* Principe, J.C. 75207
Qun Zhou *see* Jun Wu 128986
Qun-Fei Ou *see* Ou Qun-Fei
Qun-Gu Huang *see* Huang Qun-Gu
Qun-Sheng Ma *see* Ma Qun-Sheng
Qun-Sheng Peng *see* Peng Qun-Sheng
Qunsheng Cao *see* Ming-Sze Tong 91193
Qunsheng Peng *see* Peng Qunsheng
Qunying Li, Van der Spiegel, J., Laker, K.R. A 1.2 V, 38 μW second-order ΔΣ modulator with signal adaptive control architecture 90983
Quochi, F., Kilper, D.C., Cunningham, J.E., Dinu, M., Shah, J. Continuous-wave operation of a 1.3-μm GaAsSb-GaAs quantum-well vertical-cavity surface-emitting laser at room temperature 105339
Quochi, F. *see* Cunningham, J.E. 128264
Quoirin, J.-B. *see* Coyaud, M. 134169
Quon, R. *see* Raja, R. 102697
Quraan, M.A. *see* Davydov, Yu. 76036
Qureshi, A.H. *see* Romanofsky, R.R. 80296
Qureshi, I.E. *see* Rana, M.A. 98051
Qureshi, M.A. *see* Austin, G.P. 109118
Qureshi, M.A. *see* Doshi, B.T. 108286
Qureshi, M.A. *see* Nagarajan, R. 131609
Qutteneh, W. *see* Lucero, R. 91348
Quweider, M.K., Farison, J.B. Bit-map generation for block truncation coding by artificial neural network 84422
Quynh Dinh Huong *see* Huong Quynh Dinh
Quynh-Thu Le *see* Pugachev, A. 98617

R. Correa, M.B.de *see* de R. Correa, M.B.
R. Millan, J.del *see* del R. Millan, J.
Ra, C., Okamoto, K. Internet-assisted Home Healthcare System on CATV network 133192
Ra, Y. *see* Steckenrider, J.S. 126502
Ra Jong Beom *see* Jong Beom Ra
Ra Jung-Woong *see* Jung-Woong Ra
Ra Rue, R.M.De *see* De Ra Rue, R.M.
Ra-Min Tain *see* Culham. J.R. 113543
Raab, F.H. Maximum efficiency and output of class-F power amplifiers 80260
Raab, F.H. Electronically tunable class-E power amplifier 101788
Raab, F.H. Class-E, Class-C, and Class-F power amplifiers based upon a finite number of harmonics 102638
Raab, F.H. *see* Weiss, M.D. 80261
Raab, V., Ullner, E., Menzel, R. Novel external resonators for high power diode lasers with improved beam quality 71821
Raabe, D. *see* Penzkofer, A. 82548
Raabe, D. *see* Penzkofer, A. 93568
Raabe, J. *see* Zenger, M. 114393

Raad, M., Burnett, I.S. Audio coding using sorted sinusoidal parameters 84020
Raadschelders, J.W., Jansen, T. Energy sources for the future dismounted soldier. the total integration of the energy consumption within the soldier system 88220
Raahemifar, K., Ahmadi, J. An efficient 0-1 linear programming for optimal PLA folding 90847
Raahemifar, K., Ahmadi, M. Unified simulator: an alternative to traditional simulation techniques 125164
Raahemifar, K., Ahmadi. M. Fault characterizations and design-for-testability technique for detecting I_{DDQ} faults in CMOS/BiCMOS circuits 125406
Raahemifar, K., Ahmadi, M. Fault characterizations and design-for-testability technique for detecting I_{DDQ} faults in CMOS/BiCMOS circuits 125438
Raahemifar, K., Yuan, F., Mohammadi, F.A. A new initialization technique for asynchronous circuits 125407
Raahemifar, K. *see* Mohammadi, F.A. 115024
Raahemifar, K. *see* Mohammadi. F.A. 125741
Raahemifar, K. *see* Yuan, F. 90668
Raaijmakers, C.P.J. *see* van Asselen, B. 76653
Raajeev, R. *see* Lokhre, S.G. 86762
Raamat, R., Jagomagi, K., Talts, J., Toska, K., Walloe, L. Recording of short-term finger blood pressure changes induced by an arterial occlusive thigh cuff: comparison between the modified oscillometric and Finapres techniques 87325
Raamat, R., Talts, J., Jagomagi, K., Kingisepp, P.-H. Effect of peripheral vasoconstriction on the beat-to-beat measurement of finger blood pressure 87327
Raatikainen, K. *see* Koskimies, O. 74221
Raatikainen, P. *see* Hamalainen, T. 95798
Rab, L. *see* Ilie, A. 113073
Rabaa. A.Ben *see* Ben Rabaa, A.
Rabady, R. *see* Avrutsky, I. 93662
Rabaey, J. *see* Sgroi, M. 125554
Rabaey, J.M. *see* da Silva, J.L., Jr. 85939
Rabailas, A.D. *see* Ventouras, E.M. 98207
Rabal, H. Holographic analogues 93881
Rabani, Y. *see* Kleinberg, J. 114566
Rabarot, M. *see* Herisson, D. 82596
Rabatel, G. *see* Gaudin, J.-M. 131314
Rabbani, M. *see* Joshi, R.L. 106943
Rabbat, R., June Yiu, Kai-Yeung Siu Differentiated services support using ATM GFR service 85243
Rabbers, J.J., ten Haken, B., Shevchenko, O.A., ten Kate, H.H.J. An engineering formula to describe the AC loss of BSCCO/Ag tape 70723
Rabbers, J.J. *see* Godeke, A. 77914
Rabbers, J.J. *see* Oomen, M.P. 127467
Rabbers, J.J. *see* Shevchenko, O.A. 71043
Rabbetts, P.D. *see* Brooke, J.J. 76147
Rabczuk, G.T., Labuda, S., Sawczak, M. Experimental study of the high-power CO$_2$ laser beam stability 93475
Rabczuk, G.T., Sawczak. M., Sliwinski, G. Diagnostic instrument for measurements of a high power CO$_2$ laser beam 93702
Rabczuk, G.T., Sawczak, M., Sliwinski, G. Spatial and temporal characteristics of an industrial CW CO$_2$ laser beam 105141
Rabczuk, G.T. *see* Labuda, S. 105117
Rabe, J. *see* Zimmermann, B. 97434
Rabe, M. *see* Kratzert, P.R. 124853
Rabedeau, T. *see* Voss, G.-A. 121304
Rabehl, R. *see* Andreev, N. 75955
Rabehl, R. *see* Andreev, N. 75957
Rabehl, R. *see* Andreev. N. 75968
Rabelo Olivera, R.A. *see* de Albuquerque Araujo, A. 121864
Raben, A. *see* Yang, C.-C.J. 111090
Raben, N. *see* Sorensen, T. 133883
Rabenberg, L.K. *see* Sun-Ho Kang 99914
Rabenhorst, D.A. *see* Burns, L. 130682
Rabenstein, R., Trautmann, L. A transformation domain description for nonlinear partial differential equations 118878
Rabenstein, R., Trautmann, L. Digital sound synthesis by physical modelling 131787
Rabenstein, R. *see* Strobel, N. 118910
Rabenstein, R. *see* Trautmann, L. 129963
Rabenstein, R. *see* Weiss, S. 107524
Rabideau, D.J., Howard, L.C. Mitigation of digital array nonlinearities 96990
Rabin, M.W., Hilton, G.C., Martinis, J.M. Application of microcalorimeter energy measurement to biopolymer mass spectrometry 76155
Rabin, R. *see* Lakshmanan, V. 98984
Rabina, O., Yu-Ming Lin, Dresselhaus, M.S. Anomalously high thermoelectric figure of merit in Bi$_{1-x}$Sb$_x$ nanowires by carrier pocket alignment 91696
Rabinkin, D.V., Nguyen, H. Efficient architecture for a multichannel array subbanding system with adaptive processing 96537
Rabinovich, A. *see* Bromberg, L. 133835
Rabinovich, E. *see* Inberg, A. 68388
Rabinovich, E. *see* Inberg, A. 79385
Rabinovich, E. *see* O'Brien, M.J., II 120961
Rabinovich, M., Hua Wang DHTTP: an efficient and cache-friendly transfer protocol for Web traffic 119376
Rabinovich, V. *see* Morris, A. 81592
Rabinovich, V.L. *see* Romanowicz, B.F. 104196
Rabinovich, W.S. *see* Beadie, G. 82855
Rabinovich, W.S. *see* Gilbreath, G. 99117
Rabinovich, W.S. *see* Gilbreath, G.C. 120386
Rabinovich, W.S. *see* Gilbreath, G.C. 120390
Rabinovici, R. *see* Ben-Hail. N. 123389
Rabinovici, R. *see* Ben-Hail. N. 123394
Rabinovitch, E. Enterprise LAN trends: migrating to new technologies 108172
Rabinovitch, E. *see* Axelevitch, A. 114258
Rabinovitch, E. *see* Golan, G. 80907
Rabinovitch, G. *see* Feder, O. 120100
Rabinovitch, I. *see* Keysar, S. 102155
Rabinovitch, W.S. *see* Goetz, P.G. 116828
Rabinowicz, L.M. *see* Myand, S.V. 122667
Rabinowicz, L.M. *see* Nickolaenko, A.P. 83293
Rabinowicz, L.M. *see* Nickolaenko, A.P. 128770
Rabinski, M., Zdunek, K., Paduch, M., Tomaszewski, K. Experimental studies of current sheet structure in IPD coaxial accelerator 121310
Rabl, A. The importance of external costs for the competitiveness of renewable energies 99208
Rabl, A., Spadaro, J.V. The external costs of electricity 111696
Rablau, C.I. *see* Burger, A. 81018
Rabolt, J.F. *see* Adam, T. 91905
Rabolt, J.F. *see* Roe, K.J. 91602
Rabou, P. *see* Tiphene, D. 111327
Rabsch, T. *see* Rosenhahn. B. 84332
Rabuffetti-Lehle, M. *see* Meyer. H. 87606
Rabulea, O. *see* Trifa, V. 88696
Raburn, M., Bin Liu, Bowers, J.E., Abraham, P. Double fused InP/InGaAsP vertical coupler beam splitter 116747
Raburn, M., Bin Liu, Okuno, Y., Bowers, J.E. InP-InGaAsP wafer-bonded vertically coupled X-crossing multiple channel optical add-drop multiplexer 74946
Raburn, M.A., Liu. B., Okuno, Y., Bowers, J.E. InP/InGaAsP wafer-bonded vertically coupled X-crossing multiple channel optical add-drop multiplexer 120302
Rabus, D.G., Hamacher, M. MMI-coupled ring resonators in GaInAsP-InP 93132
Rabus, D.G., Hamacher, M., Heidrich, H. Active and passive microring resonator filter applications in GaInAsP/InP 116732
Rabus, H. *see* Richter, M. 124083
Race, N.J.P., Waddington, D.G., Shepherd, D. A dynamic RAM cache for high quality distributed video 85366
Racec, E.R. *see* Racec, P.N. 115364
Racec, P.N., Racec, E.R., Wulf, U. Capacitance theory of open quantum systems with classical contacts 115364
Racek, V. *see* Flajzik, P. 78031
Rachala, R. *see* Singh, M. 90993
Rached, Z., Alajaji, F., Lorne Campbell, L. Renyi's divergence and entropy rates for finite alphabet Markov sources 72706
Rached, Z. *see* Alajaji, F. 128946
Rachedi, R., Chikh, S. Enhancement of electronic cooling by insertion of foam materials 113531
Rachell, D. At the speed of sound 78722
Rachell, T. *see* McIver, W.J., Jr. 89629
Rachels, K. *see* Schimert, T. 75632
Racherla, G., Radhakrishnan, S., Oommen, B.J. A new geometric tool for pattern recognition–an algorithm for real time insertion of layered segment trees 95448
Racherla, G., Saha, D. Security and privacy issues in wireless and mobile computing 85307
Rachev, S.T. *see* Mittnik, S. 113896
Rachevskaia, I. *see* Boscardin, M. 76062
Rachford, F.J. *see* Levy, M. 92790
Rachidi, F., Janischewskyj, W., Hussein, A.M., Nucci, C.A., Guerrieri, S., Kordi, B., Jen-Shih Chang Current and electromagnetic field associated with lightning-return strokes to tall towers 105795
Rachidi, F. *see* Ianoz, M. 88475
Rachidi, F. *see* Tkatchenko. S. 72373
Rachinhas, P.J.B.M. *see* Santos, F.P. 76121
Rachkovski, N.N. *see* Makarov, E.K. 100840
Rachkovskij, D. *see* Goltsev, A. 118699
Rachmana, N., Arseno, D. A single chip programmable transceiver PRG code for CDMA application 74523
Rachmana, N., Nugroho A field experimental result of fixed wireless CDMA IS-95 in Bandung area, West Java–Indonesia 74598
Rachmanto, B., Yasushi, H. The notion of subband sampling. A proposition for the construction of extra high value bi-directional communication system 108433
Rachner, U. Sluable overhead conductor rail of a motor coach maintenance shop 78291
Racho, C. *see* Portillo, A.A. 120391
Rachuk, V.S. *see* Apollonov, V.V. 105619
Racine, B. *see* Ferrari, A.C. 68264
Racine, J.L. Capacitor design practices for portable electronics 115070
Racine, J.L., Aubry, J. An update on capacitors for portable electronics 80437
Raciti, A., Belverde, G., Galluzzo. A., Greco. G., Melito. M., Musumeci, S. Control of the switching transients of IGBT series strings by high-performance drive units 70152
Raciti, A. *see* Belverde, G. 126782
Raciti, A. *see* Greco, G. 90740
Rack, H.J. *see* Rack. P.D. 101499
Rack, M.J., Thornton. T.J., Ferry, D.K., Huffman, J., Westhoff, R. Strained Si/SiGe quantum well MODFETs for cryogenic circuit applications 115943
Rack, P.D., Fitz-Gerald, J.M., Geiculescu, A.C., Rack, H.J., Pique, A., Auyeung, R.C.Y., Chrisey. D.B. Deposition of ceramic materials using powder and precursor vehicles via direct write processing 101499
Rack, W., Doake, C.S.M., Rott, H., Siegel. A., Skvarga, P. Interferometric analysis of the deformation pattern of the northern Larsen Ice Shelf, Antarctic Peninsula, compared to field measurements and numerical modeling 111443
Racke, H. *see* Meyer auf der Heide, F. 108252
Rackwitz, R. Optimizing systematically renewed structures 113791
Racolta, P.M., Miron, N., Popa Simil, L., Voiculescu, D. Project of positron source at the U-120 Cyclotron Bucharest status report 132274
Racz, A., Fias, N., Racz, P. Effective bandwidth and associated CAC procedure for traffic streams multiplexed over a VBR link 74263
Racz, A. *see* Antchev, G. 131832
Racz, P. *see* Racz, A. 74263
Racz, R. *see* Popovic, R.S. 120748
Racz, R. *see* Schott, Ch. 120722
Racz, S., Telek, M., Fodor, G. Link capacity sharing between guaranteed- and best effort services on an ATM transmission link under GoS constraints 84819
Racz, S., Telek, M., Fodor, G. Call level performance analysis of 3rd generation mobile core networks 131281
Raczek-Zwierzycka, K. *see* Widel, M. 76621
Raczkowsky, J. *see* Engel, D. 98609
Rad, A.B. *see* Chung, C.Y. 133516
Rad, H.R.Saligheh *see* Saligheh Rad. H.R.
Radaev, N.N. Theoretical distribution of the time between failures for extreme external actions 67669
Radafy, E. *see* Pereon, Y. 76665
Radakovic, Z.R., Kostic, M.B. Behaviour of grounding loop with bentonite during a ground fault at an overhead line tower 112128
Radal, M.M. *see* Arad, M. 98176
Radamsson, H.H. *see* Pejnefors, J. 124908
Radan, A., Schrader, D. Study of three-phase AC-side soft commutated resonant pole PWM converters 78001
Radar, C.M. *see* Purdy, R.J. 99143
Radasanu, D., Barladeanu, E. A fuzzy multiobjective approach for optimal operation of distribution systems using evolutionary algorithms 133540
Radasanu, D. *see* Georgescu, G. 77327
Radasky, W.A. Electromagnetic compatibility strategy for the future 72381
Radasky, W.A., Wik. M.W. The standardisation of high power electromagnetic transient phenomena in the IEC: report of Working Group E2 83437
Radasky, W.A. *see* Wik, M.W. 83438
Radau, P.E., Slomka, P.J., Julin, P., Svensson, L., Wahlund, L.-O. Evaluation of linear registration algorithms for brain SPECT and the errors due to hypoperfusion lesions 111000
Radchencko, M.Yu. *see* Radchenko. Yu.S. 119090
Radchenko, A.A. *see* Zarubin, L.A. 99559
Radchenko, V.N. *see* Kulesh, V.P. 75658
Radchenko, V.V., Nosich, A.I., Vinogradov, S.S., Daniel, J.-P. Radiation of a dipole antenna on the surface of a partially screened layered sphere: axially symmetric case 117801
Radchenko, Yu.S., Kozhin. A.Yu., Radchencko, M.Yu. Detection and shift-parameter estimation of signals compressed by means of orthogonal polynomials 119090
Radda, K. *see* Kaindl, H. 100843
Rade, I. *see* Andersson. B.A. 134354
Radebaugh, R. Pulse tube cryocoolers for cooling infrared sensors 111553
Radecka, H. *see* Szymaliska, I. 75715
Radecka, K., Zilic, Z. Arithmetic transforms for verifying compositions of sequential datapaths 125396
Radecka, M., Przewoznik, J., Zakrzewska, K. Microstructure and gas-sensing properties of (Sn,Ti)O$_2$ thin films deposited by RGTO technique 109757
Radecki, J. *see* Szymaliska, I. 75715
Radeka, V. *see* De Geronimo, G. 132450
Rademacher, H.-G. *see* Radtke, U. 114556
Rademaker, K. *see* Henke, M. 93541
Rademaker, M. *see* Loane, M.A. 111287
Rademakers, F. *see* Arregui, M. 131831
Rademann, K. *see* Moritz. W. 97453
Rademann, K. *see* Pramann, A. 98078
Rademar, J. *see* Vukovic, R. 130595
Rademer, E., Wolthusen, S.D. Transparent access to encrypted data using operating system network stack extensions 119482
Radens, C. *see* Bukofsky, S. 114770
Radens, C. *see* Lee, K. 115568
Radermacher, E. *see* Schmidt, R. 122376
Radespiel-Troger, M. *see* Pitto, R.P. 98335
Radev, N.A., Ivanov, K.P. Comparative analysis of two gain- and offset-compensated very large time constant switched-capacitor integrators 68971
Radeva, P. *see* Ponsa, D. 73265
Radeva, P. *see* Sole, A.F. 73269
Radford, W. *see* Anderson, J. 75633
Radford, W.A. *see* Maranowski, K.D. 90342
Radford, W.A. *see* Varesi, J.B. 97395

Radha, H., Loguinov, D. Encoder buffer constraints for video transmission over networks with no quality-of-service guarantees 129750
Radha, H. *see* Cohen, R. 74432
Radha, H. *see* Loguinov, D. 130700
Radha, H. *see* van der Schaar, M. 95302
Radha, H. *see* van der Schaar, M. 96180
Radhakrishnan, D. *see* Mathew, J. 130042
Radhakrishnan, G. *see* Adams, P.M. 104174
Radhakrishnan, J., Sen, P., Vishwanathan, S. Depth-3 arithmetic circuits for $S_n^2(X)$ and extensions of the Graham-Pollack theorem 100983
Radhakrishnan, K., Chew, W.C. An efficient Krylov-subspace-based algorithm to solve the dielectric-waveguide problem 94083
Radhakrishnan, K., Li, Y.-L., Pinello, W.P. Integrated modeling methodology for core and I/O power delivery 114790
Radhakrishnan, K. *see* Halder, S. 102630
Radhakrishnan, K. *see* Hong Wang 115859
Radhakrishnan, K. *see* Hong Wang 115861
Radhakrishnan, K. *see* Hong Yang 115854
Radhakrishnan, K. *see* Tan, C.L. 115852
Radhakrishnan, K. *see* Xiong, Y.Z. 103777
Radhakrishnan, P. *see* Lee, S.T. 132034
Radhakrishnan, P. *see* Lee S, T. 131953
Radhakrishnan, P.K. *see* Ahmed, A. 68636
Radhakrishnan, R. *see* Teica, E. 79712
Radhakrishnan, S., Frost, V.S., Evans, J.B. Quality of service for rapidly deployable radio networks 120043
Radhakrishnan, S. *see* Racherla, G. 95448
Radian Kreiszer, M. *see* Imecs, M. 88988
Radic, N.J., Dobcnik, D. Surface compounds and reactions in relation to the response of solid state potentiometric chemical sensors 109771
Radic, S., Pendock, G., Srivastava, A., Wysocki, P., Chraplyvy, A. Four-wave mixing in optical links using quasi-distributed optical amplifiers 75037
Radic, S., Pendock, G., Srivastava, A., Wysocki, P., Chraplyvy, A. Four-wave mixing in quasidistributed optical amplifiers: system implications 131527
Radic, S. *see* Zhu, B. 86073
Radicci, V. *see* Albergo, S. 98016
Radicci, V. *see* Lindstrom, G. 97945
Radicioni, F. *see* Basili, P. 83276
Radimirsch, M. *see* Banchs, A. 119575
Radin, Yu.A., Shvarts, A.L., Gombolevskii, V.I., Kolbasnikov, A.V., Shmukler, B.I. Improvement of the maneuverability of steam-turbine power units 112310
Radin, Yu.A. *see* Filin, A.I. 112250
Radionov, I. *see* Biteman, V. 132341
Radisic, A., Long, J.G., Hoffmann, P.M., Searson, P.C. Nucleation and growth of copper on TiN from pyrophosphate solution 90498
Radisic, I. *see* Garschhammer, M. 130568
Radisic, V., Micovic, M., Hu, M., Janke, P., Ngo, C., Nguyen, L., Samoska, L., Morgan, M. 164-GHz MMIC HEMT doubler 80332
Radisic, V., Samoska, L., Micovic, M., Ming Hu, Janke, P., Ngo, C., Nguyen, L. 80 GHz MMIC HEMT VCO 102724
Radisic, V., Weinreb, S., Micovic, M., Hu, M., Janke, P., Ngo, C., Harvey, D., Matloubian, M., Nguyen, L. Ultra broadband low power MMIC amplifier 125787
Radius, E. IP over optical networks: transport and routing 119662
Radivojac, P. *see* Senk, V. 129229
Radke, R., Ramadge, P., Echigo, T., Iisaku, S. Efficiently estimating projective transformations 84306
Radke, R., Ramadge, P., Kulkarni, S., Echigo, T., Iisaku, S. Recursive propagation of correspondences with applications to the creation of virtual video 94799
Radke, R. *see* Mercado, L. 113606
Radle, M., Huiling Lian, Nicoley, B., Howard, A.J. Characterizing thermal oxide metals 103385
Radloff, W. *see* Schnurer, M. 92228
Radnoczi, G. *see* Ariake, J. 116392
Radoi, C. *see* Grigore, O. 112545
Radojevic, A.M., Levy, M., Osgood, R.M., Jr., Bakhru, H. Zero-order half-wave plates of lithium niobate for integrated optics applications in the 1.55-μm waveband 127784
Radojevic, A.M. *see* Lehman, J.H. 97263
Radojevic, Z.M. *see* Popovic, L.J.M. 112182
Radojevic, Z.M. *see* Terzija, V.V. 77517
Radon, K., Parera, D., Rose, D.-M., Jung, D., Vollrath, L. No effects of pulsed radio frequency electromagnetic fields on melatonin, cortisol, and selected markers of the immune system in man 87935
Rados, I., Turalija, P., Sunaric, T. Availability model of bidirectional line switched ring 131534
Rados, K. *see* Looyeh, M.R.E. 114181
Radoslavov, P., Papadopoulos, C., Govindan, R., Estrin, D. A comparison of application-level and router-assisted hierarchical schemes for reliable multicast 119406
Radov, M.Y. *see* Nadeev, A.I. 109528
Radovanov, S., Liebert, R., Corey, P., Cummings, J., Angel, G., Buff, J. In situ charging potential monitoring for a high current ribbon beam 115585
Radovic, I.Bogdanovic *see* Bogdanovic Radovic, I.
Radovic, Z., Dobrosavljevic-Grujic, L., Vujicic, B. Coexistence of stable and metastable 0 and π states in Josephson junctions 70867
Radovinsky, A. *see* Martovetsky, N. 71035
Radovinsky, A. *see* Martovetsky, N. 71065
Radovinsky, A. *see* Schultz, J.H. 71032
Radovinsky, A. *see* Schultz, J.H. 76789
Radovinsky, A. *see* Smith, B.A. 71033
Radovinsky, A. *see* Zhukovsky, A. 71024
Radovitzky, R. *see* Molinari, J.F. 79130
Radparvar, M. *see* Gupta, D. 75779
Radpavar, M. *see* Kirichenko, A.F. 70844
Radtke, C., Baumvol, I.J.R., Morais, J., Stedile, F.C. Initial stages of SiC oxidation investigated by ion scattering and angle-resolved X-ray photoelectron spectroscopies 69896
Radtke, C. *see* Krug, C. 92057
Radtke, E. *see* Goert, S. 110248
Radtke, H.J. *see* Martel, P. 133813
Radtke, U., Zielke, R., Rademacher, H.-G., Crostack, H.-A., Hergt, R. Application of magneto-optical method for realtime visualization of eddy currents with high spatial resolution for nondestructive testing 114556
Radu, A. *see* Martin, D.I. 110456
Radu, A. *see* Rusu, A. 127472
Radu, C. *see* Vatra, F. 111692
Radu, I.E. *see* Baban, C.F. 100675
Radu, I.E. *see* Moraru, S.-A. 100508
Radu, M. Assessing the reliability and safety of fault tolerant designs 124422
Radu, M., Pitica, D., Munteanu, R., Posteuca, C. Complex reliability evaluation of voters for fault tolerant designs 79809
Radu, M., Posteuca, C. Maintenance planning for fault tolerant designs used in critical applications 133224
Radu, M. *see* Diaconescu, M. 112707
Radu, S. *see* Min Li 105792
Raducanu, B., Grana, M. A grayscale hit-or-miss transform based on level sets 95522
Raducanu, B., Grana, M., Sussner, P. Morphological neural networks for vision based self-localization 94998
Raducanu, D., Iordache, G. Some properties of samarium and neodymium permanent magnets used as dental materials. 2. Magnetic properties of NdFeB alloy 122318
Radulescu, E., Lewin, P.A., Goldstein, A., Nowicki, A. Hydrophone spatial averaging corrections from 1-40 MHz 110773
Radulescu, F., McCarthy, J.M. The effect of stress in the PdGe mediated solid phase epitaxial growth of Ge on GaAs 125049
Radulescu, F. *see* MacInnes, A.N. 69738
Radulescu, G. *see* Drumea, P. 133875
Radulescu, M., Rucinschi, D.C., Charalampakis, I. Technical EMC specifications for telecommunication products 85104
Radulescu, M.M., Martis, C., Husain, I. Design and analysis of a small doubly-salient permanent-magnet motor 112462
Radulescu, M.M., Martis, C., Husain, I. Performance analysis of a small electronically-commutated doubly-salient permanent-magnet motor 123370
Radulescu, M.M. *see* Poloujadoff, M. 88754
Radulescu, V. *see* Sterian, P.E. 117525
Radulovic, B., Milic, L. Comparison of two methods for realization of multiplierless elliptic IIR filters 130073
Radunovic, J.B. *see* Matavulj, P.S. 82657
Radzewicz, C., Wasylczyk, P., Krasinski, J.S. Generation and diagnostics of femtosecond light pulses 128408
Radzievskii, V.G., Sirota, A.A. Multipositional systems for determining the coordinates of radioemitters 122763
Radzievskii, V.G., Trifonov, P.A. Estimating the parameters of a sequence of superbroad-band signals 118887
Radzievskii, V.G. *see* Mironov, V.A. 120485
Radziewicz, D. *see* Srnanek, R. 80854
Radzikowski, P.O. *see* Remillard, S.K. 91022
Radziunas, H. *see* Mohrle, M. 128230
Rae, A., Dalton, S., Bixenman, M. Cleaning with centrifugal semi-aqueous process 115183
Rae, A., Gilleo, K., Moses, C., Ostrow, S., Varnell, B. Halogen free packaging materials 67572
Rae, A., Parameswaran, S. Voltage reduction of application-specific heterogeneous multiprocessor systems for power minimisation 125529
Rae Cho Geun *see* Geun Rae Cho
Rae Lim Hyung *see* Hyung Rae Lim
Rae Young Kim *see* Hong Oh Kim 118929
Rae-Hong Park *see* Hea-Juen Hwang 118533
Rae-Hong Park *see* Ho-Jin Lee 118684
Rae-Hong Park *see* In Su Chang 107217
Rae-Hong Park *see* Oh-Kyu Kwon 107221
Rae-Hong Park *see* Sang Hyun Kim 107129
Rae-Hong Park *see* Yoo-Sok Saw 118516
Raeder, C. *see* Jensen, A. 81085
Raedt, D. *see* Carchon, G. 80201
Raedt, H.De *see* De Raedt, H.
Raedt, W.De *see* De Raedt, W.
Rael, J.J. *see* Darabi, H. 96364
Raemer, H.R., Rappaport, C.M., Miller, E.L., Young, R. Validation study of three-dimensional ray-based GPR simulation code 77085
Raemer, H.R. *see* Rappaport, C.M. 88226
Raerinne, P. *see* Kololuoma, T. 104895
Raev, M.D. *see* Bulatov, M.G. 122690
Raevskii, A.S. *see* Malakhov, V.A. 91184
Raeymackers, E. *see* Meulders, J.-P. 110306
Rafael Sendra, J., Villarino, C. Optimal reparametrization of polynomial algebraic curves 114047
Rafaeli, S. *see* Rennhard, M. 129328
Rafailov, E.U., Birkin, D.J.L., Sibbett, W., Avrutin, E.A. Nonresonant self-injection seeding of a gain-switched diode laser 128237
Rafailov, E.U. *see* Birkin, D.J.L. 71822
Rafailov, E.U. *see* Birkin, D.J.L. 71823
Rafailov, E.U. *see* Birkin, D.J.L. 71977
Rafailov, E.U. *see* Birkin, D.J.L. 82849
Rafailov, E.U. *see* Birkin, D.J.L. 93720
Rafailov, E.U. *see* Birkin, D.J.L. 128414
Rafailov, E.U. *see* Sokolovskii, G.S. 71801
Rafailov, M.K. Altering the SNR by noise manipulation [IR sensors] 109654
Rafailovich, M. *see* Chanunpanich, N. 125110
Rafajlovski, G. *see* Nikoloski, L. 113167
Rafati, R., Charaki, A.Z., Fakhraie, S.M., Smith, K.C. Data-driven dynamic logic versus NP-CMOS logic, a comparison 68750
Rafecas, M., Boning, G., Pichler, B.J., Lorenz, E., Schwaiger, M., Ziegler, S.I. A Monte Carlo study of high resolution PET with granulated dual layer detectors 132914
Rafecas, M., Boning, G., Pichler, B.J., Lorenz, E., Schwaiger, M., Ziegler, S.I. A Monte Carlo study of high-resolution PET with granulated dual-layer detectors 132949
Rafecas, M. *see* Boning, G. 111033
Rafecas, M. *see* Boning, G. 122258
Rafecas, M. *see* Boning, G. 132971
Rafecas, M. *see* Pichler, B.J. 114640
Rafecas, M. *see* Pichler, B.J. 122205
Rafecas, M. *see* Pichler, B.J. 132935
Rafel, A., Prat, J., Comellas, J., Junyent, G. Cross-connection management specialisation for WDM-OTN's 96872
Rafel, A., Prat, J., Jude, J., Comellas, J., Junyent, G. A new functional model for management of optical transport network nodes 85129
Rafel, A. *see* Contellas, J. 74963
Rafels, C. *see* Izquierdo, J.M. 113869
Raffaele, L., De La Rue, R.M., Krauss, T.F. Ultrashort in-plane semiconductor microlasers with high reflectivity microstructured mirrors 117325
Raffaelle, R.P., Bailey, S.G., Neudeck, P., Okojie, R., Schnabel, C.M., Tabib-Azar, M., Scheiman, D., Jenkins, P., Hubbard, S. Optical and electrical characterization of SiC devices 112947
Raffaelle, R.P., Underwood, J., Scheiman, D., Cowen, J., Jenkins, P., Hepp, A.F., Harris, J., Wilt, D.M. Integrated solar power systems [space power applications] 111361
Raffaelle, R.P. *see* Harris, J.D. 100123
Raffaelli, C. Architectures and performance of optical packet switching over WDM 86007
Raffaelli, C. *see* Callegati, F. 75045
Raffaelli, C. *see* Callegati, F. 86063
Raffaelli, C. *see* Callegati, F. 109195
Raffaelli, F. *see* Albergo, S. 98016
Raffaelli, F. *see* Leone, S. 87231
Raffaelli, L. Millimeter-wave transceivers for point-to-point radios 85618
Raffel, A. *see* Woolsey, I.S. 123164
Raffel, M. *see* Richard, H. 122509
Raffel, U. *see* Rojas, R. 130939
Rafferty, C.S. *see* Benton, J.L. 102959
Rafferty, C.S. *see* Gaofeng Wang 69960
Rafferty, C.S. *see* Kalyanaraman, R. 81030
Rafferty, C.S. *see* Venezia, V.C. 102967
Rafferty, C.S. *see* Venezia, V.C. 103269
Rafferty, J. *see* Au, G. 89107
Rafferty, J. *see* Au, G. 99898
Rafferty, N.R., Tarbutton, G. IEEE 844-2000: Recommended Practice for Electrical Impedance, Induction, and Skin Effect Heating of Pipelines and Vessels 134650
Raffetto, M. *see* Azaro, R. 83368
Raffetto, M. *see* Bermani, E. 72294
Raffetto, M. *see* Bermani, E. 72295
Raffetto, M. *see* Bermani, E. 93961
Raffo, R. *see* Soffitta, P. 121423
Raffoul, Y. *see* Eloe, P.W. 90096
Raffy, J. *see* Debuisschert, T. 72037
Rafi, J.M. *see* Lindstrom, G. 97945
Rafi, J.M. *see* Lindstrom, G. 98017
Rafii-El-Idrissi, R., Marques, R., Medina, F. Comprehensive analysis of strip- and slot-line guided forward, backward, and complex magnetostatic waves 104542
Rafiq, M.A. *see* Toosy, F. 119824
Rafiroiu, D., Munteanu, C., Morar, R., Meroth, A., Atten, P., Dascalescu, L. Computation of the electric field in wire electrode arrangements for electrostatic processes applications 83130
Rafiroiu, D., Suarasan, I., Morar, R., Atten, P., Dascalescu, L. Corona inception in typical electrode configurations for electrostatic processes applications 72192
Rafol, D. *see* Velicu, S. 97260
Rafol, S. *see* Bandara, S. 86551
Rafol, S.B. *see* Gunapala, S.D. 86555
Rafol, S.B. *see* Kukkonen, C.A. 86661
Rafol, S.B. *see* Ting, D.Z.-Y. 86548
Rafolt, D. *see* Bijak, M. 98154
Rafolt, D. *see* Mayr, W. 76692
Rag Do Young *see* Young Rag Do

Ragadio, J. *see* Fried, D. 76610
Ragai, H. *see* Helmy, A. 69236
Ragai, H. *see* Karam, M. 103744
Ragaie, H.F. *see* Kayed, S.I. 102370
Ragan, C. *see* Caber, P.J. 92803
Ragan, K. *see* Martin, J.P. 121739
Ragendra Prasad, V. *see* Butler, K.L. 134541
Raggio, M., Barbieri, I., Bailo, G. Scalable multimedia system for interactive surveillance and video communication applications 119788
Raghavan, A., Gebara, E., Lee, C.-H., Chakraborty, S., Mukherjee, D., Bhattacharjee, J., Heo, D., Laskar, J. A GaAs HBT 5.8 GHz OFDM transmitter MMIC chip set 91312
Raghavan, A., Gebara, E., Lee, C.-H., Chakraborty, S., Mukherjee, D., Bhattacharjee, J., Heo, D., Laskar, J. A GaAs HBT 5.8 GHz OFDM transmitter MMIC chip set 91353
Raghavan, A. *see* Kyutae Lim 108787
Raghavan, A. *see* Suh, Y. 91268
Raghavan, A.R. *see* Noneaker, D.L. 108814
Raghavan, G., Sokolich, M., Stanchina, W.E. InP as next-generation telecom devices (Part 1) 114971
Raghavan, G., Sokolich, M., Stanchina, W.E. InP as next-generation telecom devices (Part 2) 115872
Raghavan, G.S.V., Meda, V., Dai, J. Dielectric properties of neem oil and seed pulp at 2.45 GHz 86914
Raghavan, G.S.V., Silveira, A.M. Microwave assisted drying and disease control of biological materials 80406
Raghavan, G.S.V. *see* Favreau, D. 100324
Raghavan, G.S.V. *see* St.-Denis, E. 113178
Raghavan, M. *see* Muniyandi, N. 89075
Raghavan, P. *see* Dongarra, J.J. 108115
Raghavan, P. *see* Fagin, R. 67764
Raghavan, R. *see* Alimonti, C. 87160
Raghavan, S. *see* Deymier, P.A. 126387
Raghavan, S. *see* Kapoor, S. 74032
Raghavan, V. *see* Langford, R.E. 103954
Raghavendra, Srivatsa, Sridhar, C.S. A simplified approach to the analysis of patch antennas 72523
Raghavendra, C.S. *see* Durst, R.C. 130353
Raghavendra, C.S. *see* Lindsey, S. 130784
Raghothaman, B., Mandyam, G., Derryberry, R.T. Performance of closed loop transmit diversity with feedback delay 108744
Raghu, A. *see* Liqiang Zhu 68538
Raghunadh, M.V., Kishan Rao, K. 3D object motion and structure recognition 95459
Raghunathan, A. *see* Lahiri, K. 70275
Raghunathan, A. *see* Lahiri, K. 125334
Raghunathan, A. *see* Wang, W. 125375
Raghunathan, B., Acton, S.T. Area morphological segmentation for content based retrieval 94940
Raghunathan, B., Acton, S.T. Image segmentation by level set analysis 106755
Raghuram, R. *see* Orhanovic, N. 114570
Raghuram Pucha *see* Pyland, J. 113474
Raghuramaiah, M. *see* Chakera, J.A. 121771
Raghuvanshi, V.K. *see* Lodha, G.S. 90326
Raghuveer, M.R. *see* Zhu, H. 133807
Raginsky, M., Kumar, P. Generation and manipulation of squeezed states of light in optical networks for quantum communication and computation 116867
Ragland, T. *see* Garvin, J.P. 115153
Ragnarsson, L.-A., Guha, S., Bojarczuk, N.A., Cartier, E., Fischetti, M.V., Rim, K., Karasinski, J. Electrical characterization of Al_2O_3 n-channel MOSFETs with aluminum gates 126757
Ragnarsson, L.-A., Guha, S., Copel, M., Cartier, E., Bojarczuk, N.A., Karasinski, J. Molecular-beam-deposited yttrium-oxide dielectrics in aluminum-gated metal-oxide-semiconductor field-effect transistors: Effective electron mobility 81285
Ragone Filho, J.A. *see* Meio, F.C. 133598
Ragsdale, D.J. *see* Nash, D.A. 96115
Raguin, D.H., Gretton, G., Mauer, D., Piscani, E., Prince, E., Sales, T.R.M., Schertler, D. Anamorphic and aspheric microlenses and microlens arrays for telecommunication applications 127822
Raguin, D.H. *see* McIntyre, K.J. 116773
Raguin, D.H. *see* Stevens, A.J. 121118
Raguin, J.-Y., Unger, H.-G., Vavriv, D.M. Recent advances in the analysis of space-harmonic millimeter-wave magnetrons with secondary-emission cathode 69456
Ragusa, C. *see* Bottauscio, O. 81909
Rah, S. *see* Tai-Hee Kang 121830
Raha, A., Zhao, W., Kamat, S., Jia, W. Admission control for hard real-time connections in ATM LANs 119585
Raha, S., Petzold, L.R. Constraint partitioning for structure in path-constrained dynamic optimization problems 124605
Rahab, H. *see* Siad, M. 87216
Rahal, A. *see* Haythornthwaite, R. 79899
Rahal-Arabi, T., Taylor, G. A JTAG based AC leakage self-test 125303
Rahardja, S. *see* Falkowski, B.J. 100752
Rahardja, S. *see* Lin Zinan 73848
Rahardja, S. *see* Zinan Lin 128944
Rahardjo, E.T., Hadimargono, M. Dual-frequency operation of active concentric circular ring microstrip antenna 83585
Rahardjo, E.T., Haryanti, S.C., Wibisono, G. Performance of slotted ALOHA CDMA with capture effect in LEO satellite systems 109017
Rahbur, K., Reilly, J.P. Geometric optimization methods for blind source separation of signals 118811
Rahdert, D.A. *see* Janicki, C. 98788
Rahe, M. *see* Schriever, G. 92205
Raheem, G.A. *see* Saleh, A.I. 102389
Raheli, R. *see* Colavolpe, C. 72878
Raheli, R. *see* Colavolpe, G. 130183
Raheli, R. *see* Ferrari, G. 117990
Raheli, R. *see* Ferrari, G. 129200
Rahhal, A. *see* Volsky, S.I. 76810
Rahim, A.F.A., Rahim, A.I.A., Hashim, M.R., Saari, S.A.M., Ahmad, M.R., Wahab, M.Z.A., Adini, W.S.W., Syono, M.I. Fabrication and electrical characterization of silicon bipolar transistors in a 0.5-μm based BiCMOS technology 103771
Rahim, A.I.A. *see* Hussin, M.R.M. 104091
Rahim, A.I.A. *see* Rahim, A.F.A. 103771
Rahim, M.A. *see* Beng Huat Lee 124392
Rahim, M.G. *see* Saul, L.K. 73105
Rahim, R.A. *see* Ibrahim, S. 97336
Rahim, R.Abdul *see* Abdul Rahim, R.
Rahim Leyma, A. *see* Ahmad, S.U. 98696
Rahim Leyman, A. *see* Ahmad, S.U. 98695
Rahimi, A., Morency, L.-P., Darrell, T. Reducing drift in parametric motion tracking 106549
Rahimo, M. *see* Johnson, C.M. 70066
Rahimo, M.T., Jones, S.R. C-class ultra fast recovery diodes for high speed switching applications 70029
Rahimo, M.T. *see* Hinchley, D.A. 67615
Rahkonen, T., Eksymi, H., Mantyniemi, A., Repo, H. A DDS synthesizer with digital time domain interpolator 114662
Rahkonen, T. *see* Heiskanen, A. 102320
Rahkonen, T. *see* Lapinoja, M. 101694
Rahkonen, T. *see* Vuolevi, J. 79603
Rahkonen, T. *see* Vuolevi, J. 91258
Rahkonen, T. *see* Vuolevi, J.H.K. 101797
Rahliachandran, V., Ninov, V. 2D zero-phase FIR filter design with nonuniform frequency sampling 80094
Rahm, M. *see* Pulwey, R. 116271
Rahm, S. Precursor experiment for an active true airspeed sensor 76873
Rahman, A., Haque, A. A study into the broadening of the quantized inversion layer states in deep submicron MOSFETs 81317
Rahman, A., Reif, R. Thermal analysis of three-dimensional (3-D) integrated circuits (ICs) 126943
Rahman, A. *see* Evans, A.F. 128481
Rahman, A. *see* Hamid, M. 98738
Rahman, A. *see* Lidu Huang 131873
Rahman, A. *see* Sarmah, P.C. 115832
Rahman, A.A.A., Rashid, Z.A.A., Othman, M. The Pesona16™ RISC 16-bit microprocessor–architecture, functional configurations, and performances 102204
Rahman, A.A.A. *see* Yaakob, W.F. 103992
Rahman, A.A.A. *see* Yaakob, W.F.H. 70273
Rahman, A.H.Abd El *see* Abd El Rahman, A.H.
Rahman, B.M., Grattan, K.T. Modeling and characterization of guided wave optical sensor devices 127727
Rahman, B.M.A., Somasin, N., Rajarajan, M. Compact passive polarization converter using slanted semiconductor rib waveguides 116743
Rahman, B.M.A., Wongcharoen, T., Obayya, S.S.A., Plura, M., Themistos, C., El-Mikati, H.A., Grattan, K.T.V. Rigorous characterisation of photonic devices using the finite element method 82135
Rahman, B.M.A., Wongcharoen, T., Obayya, S.S.A., Rajarajan, M., Themistos, C., Somasiri, N., Anwar, N., El-Mikati, H.A., Grattan, K.T.V. Rigorous analysis of photonic devices by using the finite element method 85994
Rahman, B.M.A., Wongcharoen, T., Rajarajan, M., Grattan, K.T.V. Spot-size conversion and near-circular far-field profile for efficient laser-fiber coupling 104685
Rahman, B.M.A. *see* Obayya, S.S.A. 82160
Rahman, B.M.A. *see* Rajarajan, M. 71310
Rahman, B.M.A. *see* Rajarajan, M. 104741
Rahman, B.M.A. *see* Themistos, C. 120123
Rahman, B.M.A. *see* Wongcharoen, T. 71322
Rahman, D. *see* Padmanaban, M. 103653
Rahman, F. *see* Turner, A.D. 131924
Rahman, J. *see* Bhowmik, N.C. 82292
Rahman, K.M., Choudhury, M.A., Khan, M.R., Kashem, M.A., Yusoff, M.R. Frequency modulated PWM for voltage source inverters 123629
Rahman, K.M., Gopalakrishnan, S., Fahimi, B., Velayutham Rajarathnam, A., Ehsani, M. Optimized torque control of switched reluctance motor at all operational regimes using neural network 77847
Rahman, K.M., Schulz, S.E. High performance fully digital switched reluctance motor controller for vehicle propulsion 133963
Rahman, K.M., Schulz, S.E. Design of high efficiency and high density switched reluctance motor for vehicle propulsion 134533
Rahman, K.M.A., Wells, D.N., Duignan, M.T. Laser direct-write of materials for microelectronics applications 103979
Rahman, M., Deng, L.G., van den Berg, J., Wilkinson, C.D.W. Minimization of dry etch damage in III-V semiconductors 126341
Rahman, M., Stuchly, M.A. Transmission line-periodic circuit representation of planar microwave photonic bandgap structures 102742
Rahman, M., Stuchly, M.A. Modeling and application of 2D photonic band gap structures 114954
Rahman, M. *see* Cunningham, W. 126340
Rahman, M. *see* Kundrotaite, A. 127324
Rahman, M. *see* Mathieson, K. 98007
Rahman, M. *see* Mathieson, K. 121483
Rahman, M. *see* Passmore, M.S. 98008
Rahman, M. *see* Passmore, M.S. 121437
Rahman, M. *see* Wahl, M.G. 86398
Rahman, M. *see* Zemo Yang 91521
Rahman, M.A. *see* Maswood, A.I. 88924
Rahman, M.A. *see* Maswood, A.I. 112659
Rahman, M.A. *see* Yang Yi 134451
Rahman, M.D. *see* Kudo, T. 103550
Rahman, Md.M., Tanaka, H., Soga, T., Jimbo, T., Umeno, M. Effect of sol processing parameters on dye-sensitized TiO_2 solar cell by spin-coating method 100210
Rahman, M.F. *see* Haque, M.E. 89335
Rahman, M.F. *see* Haque, M.E. 123873
Rahman, M.F. *see* Haque, M.E. 134484
Rahman, M.F. *see* Karanayil, B. 123874
Rahman, M.F. *see* Lixin Tang 123876
Rahman, M.H. *see* Dullaert, J.C. 119751
Rahman, M.M., Matada, H., Tambo, T., Tatsuyama, C. Growth of $Si_{0.75}Ge_{0.25}$ alloy layers grown on Si(001) substrates using step-graded short-period $(Si_m/Ge_n)_N$ superlattices 79250
Rahman, M.M., Matada, H., Tambo, T., Tatsuyama, C. Role of short-period superlattice buffers for the growth of $Si_{0.75}Ge_{0.25}$ alloy layers on Si(001) substrates 90267
Rahman, M.M. *see* Hayashi, Y. 68286
Rahman, M.M.A., Bhat, A.K.S. Control of DC bus voltage in single-stage AC-to-DC converter 123658
Rahman, M.O. *see* Alam, S. 104573
Rahman, Q.M., Sesay, A.B. Two-stage maximum likelihood estimation (TSMLE) for MT-CDMA signals 119910
Rahman, Q.M., Sesay, A.B. Non-coherent MT-CDMA system with diversity combining 131050
Rahman, S. Power for the Internet 130983
Rahman, S. *see* Hasan, M.A. 78760
Rahman, S. *see* Zolezzi, J. 133587
Rahman, S.A., Ahmed, M.T. A minimal delay decoder design for block codes of small lengths 72928
Rahman, S.A. *see* Sahrani, R. 103832
Rahman, T., Ramanathan, R., Stroud, S., Sample, W., Seliktar, R., Harwin, W., Alexander, M., Scavina, M. Towards the control of a powered orthosis for people with muscular dystrophy 87916
Rahman, T. *see* Eberhardt, S.P. 98733
Rahman, T.A. *see* Islam, M.S. 108724
Rahman, T.A. *see* Tan, K.G. 74615
Rahman, Z. *see* Shukla, S. 125012
Rahmanian, H. *see* Ambrosi, R.M. 101566
Rahmat-Samii, Y., Mosallaei, H. Electromagnetic band-gap structures: classification, characterization, and applications 83222
Rahmat-Samii, Y. *see* Njoku, E. 133332
Rahmat-Samii, Y. *see* Sadowy, G. 133329
Rahmat-Samii, Y. *see* Wilson, W.J. 76905
Rahmat-Samii, Y. *see* Yang, F. 94127
Rahmat-Samii, Y. *see* Yang, F. 105887
Rahmat-Samii, Y. *see* Yueh, S.H. 76906
Rahmat-Samil, Y. *see* Otoshi, T.Y. 94131
Rahmati, D., Zebardast, A.S., Reshadi, M.H., Navabi, Z. Handling complex VHDL semantics with an OO intermediate format 114587
Rahmati, D. *see* Yaran, B.H. 125405
Rahmati, Z.Dara *see* Dara Rahmati, Z.
Rahmatian, F. *see* Bull, J.D. 99436
Rahmatian, F. *see* Chavez, P.P. 99437
Rahme, P. *see* Elkateeb, A. 122461
Rahming, C. *see* Cohn, R. 98180
Rahmoune, A. *see* Benmohammed, M. 68832
Rahn, M., Bentner, J., Biberger, J., Schneider, M., Zweck, J., Schuh, D., Weiss, D. Hall-magnetometry on ferromagnetic micro-rhombs 116273
Rahn, M. *see* Binggeli, C. 122349
Rahn, M.D., Hill, J., Buckley, A., Cabanillas, J., Fox, A.M., Lidzey, D.C., Virgili, T., Bradley, D.D.C., Bowley, D. Time resolved photoluminescence of electroluminescent polymer blends and organic microstructures 93388
Rahn, M.D., West, D.P., Khand, K., Shakos, J.D., Shelby, R.M. Digital holographic data storage in a high-performance photorefractive polymer composite 93017
Rahnamai, K., Maleyeff, J., Arabshahi, P., Tsun-Yee Yan High reliability neural networks structure with application to spacecraft ASMS tone detection 119107
Rahner, D. *see* Kumar, G. 78131
Rahothan, A., Chitsakul, K., Sangworasil, M. A fast fractal image coding in frequency domain 95132
Rai, B.P. *see* Khurana, K.K. 112449
Rai, C.S. *see* Singh, Y. 107578
Rai, H.C. *see* Sharma, V.K. 123900
Rai, R. *see* Hobbs, C. 127024

Raia, G. *see* Ambrosio, M. 102944
Raible, S. *see* Kim, B.H. 132037
Raic, D. Substrate noise analysis of distributed clock systems 68888
Raid, A.S., Darwish, S., Afify, H.H. Transport mechanisms and photovoltaic characterizations of spray-deposited of CdS on InP in heterojunction devices 91734
Raida, Z. *see* Schejbal, V. 72619
Raidaru, G. *see* Saal, K. 97425
Raidl, G.R. A hybrid GP approach for numerically robust symbolic regression 79004
Raidma, R. *see* Orasson, E. 125328
Raihn, K.F. *see* Soares, E.R. 108789
Raik, J. *see* Kuzmicz, W. 79740
Railkar, T.A., Malshe, A.P., Brown, W.D., Hullavarad, S.S., Bhoraskar, S.V. Investigation of electronic surface states and its correlation to surface modifications in femtosecond UV-laser treated n(100) GaAs 69865
Railton, C.J. *see* Nilavalan, R. 68096
Railton, C.J. *see* Nilavalan, R. 117827
Railton, C.J. *see* Paul, D.L. 72592
Railton, C.J. *see* Paul, D.L. 105881
Raimbault, S., Sassatelli, G., Cambon, G., Robert, M.. Pillement, S., Torres, L. Embedded systems design and verification: reuse oriented prototyping methodologies 101954
Raimond, P. *see* Nunzi, J.-M. 127555
Raimond, P. *see* Rocha, L. 82549
Raimond, P. *see* Sicot, L. 100030
Raimond, P. *see* Zagorska, M. 71980
Raimondi, F.M. *see* Alonge, F. 88724
Raimondi, P., Seryi, A. New NLC Final Focus 110214
Raimondi, P. *see* Ng, J.S.T. 110138
Raimondi, S. *see* Chapuy, S. 133027
Raimundo, J.-M. *see* Blanchard, P. 82801
Raina, A. *see* Holzmann, P. 131133
Raina, A. *see* Jackson, G.B. 102436
Raina, M.K., Raina, S. Design and development of a 60 MHz pre- and IF amplifier with a detector for a microwave receiver 68588
Raina, R. *see* Bedsole, J. 114686
Raina, R. *see* Yamaguchi, T.J. 102312
Raina, S. *see* Raina, M.K. 68588
Raine, C. *see* Lindstrom, G. 97945
Raine, C. *see* Lindstrom, G. 98017
Raineri, F. *see* du Mouza, L. 131586
Raineri, V. *see* Giannazzo, F. 103077
Raineri, V. *see* Misiuk, A. 115558
Raines, R.A. *see* Klein, R.W. 96399
Raines, R.A. *see* Roberts, M.L. 107625
Rainey, A. The development of interconnection in the context of market opening 99234
Rainey, P.V., Mitchell, S.J.N., Gamble, H.S. Flow-rate measurement via conductivity monitoring in microfluidic devices 92487
Rainford, B.D. *see* Gordeev, S.N. 81859
Rainin, V.E. Determination of the shape of the fuse link of a fuse ensuring a specified current distribution 102800
Raino, A. *see* Brautti, G. 110272
Rains, E.M. Class groups and modular lattices 78841
Rains, E.M. *see* Nebe, G. 117871
Rains, N. *see* Albin, D. 91472
Rainwater, J. *see* Verdiell, J.-M. 113610
Rais-Rohani, M. On effectiveness of an online tutorial to enhance statics instruction 78485
Raisanen, A. *see* Gonzalez Garcia, S. 72214
Raisanen, A.V., Sehm, T., Lehto, A., Ala-Laurinaho, J. Low-profile solutions for high-gain antennas and their measurements at millimeter wavelengths 83723
Raisanen, A.V. *see* Ala-Laurinaho, J. 120496
Raisanen, A.V. *see* Lioubtchenko, D. 80166
Raisanen, A.V. *see* Mottonen, V.S. 69080
Raisanen, A.V. *see* Salo, J. 83022
Raiser, F. Problems with lamp current control using a PWM signal 134617
Raishanen, A.V. *see* Mottonen, V.S. 114951
Raisinghani, M.S. WAP: transitional technology for M-commerce 84953
Raisky, O.Y., Wang, W.B., Alfano, R.R., Reynolds, C.L. Carrier screening effects in photoluminescence spectra of InGaAsP/InP multiple quantum well photovoltaic structures 93363
Raissi, F. A novel superconducting X-ray and millimeter wave detector 71172
Raissi, F., Far, M.M. One order of magnitude increase in quantum efficiency of PtSi/Si IR detectors 75539
Raissi, S. *see* Silverman, J.M. 132659
Raissi-Dehkordi, B. *see* Hossein-Babaei, F. 101438
Raistrick, J.H. Delving deep [X-ray imaging of electronic components] 78702
Raita, E., Kobozev, O.V., Kamshilin, A.A., Prokofiev, V.V. Optical characterization of sillenite crystals using polarization self-modulation effect 128450
Raita, E. *see* Kobozev, O. 83067
Raiteri, R., Grattarola, M., Butt, H.-J., Skladal, P. Micromechanical cantilever-based biosensors 132015
Raither, S. *see* Voss, G.-A. 121304
Raittila, J. *see* Huhtinen, H. 92886
Raizer, A. *see* Tello, M. 132998
Raizer, Y.P. *see* Bazelyan, E.M. 133769
Raizer, Yu.P. *see* Zavalova, V.Ye. 82460
Raj, A., Holmes, W.S., Judah, S.R. Wide bandwidth measurement of complex permittivity of liquids using coplanar lines 121166
Raj, A.M.E.S., Mallika, C., Sreedharan, O.M., Nagaraja, K.S. Electrical and humidity sensing properties of tin(IV) oxide-tin(II) molybdate composites 87038
Raj, B., Mudali, U.K., Jayakumar, T., Kasiviswanathan, K.V., Natarajan, R. Meeting the challenges related to material issues in chemical industries 90612
Raj, B. *see* Shyamsunder, M.T. 101596
Raj, I.Arul *see* Arul Raj, I.
Raj, M.M., Wiedmann, J., Toyoshima, S., Saka, Y., Ebihara, K., Arai, S. High-reflectivity semiconductor/benzocyclobutene Bragg reflector mirrors for GaInAsP/InP lasers 71771
Raj, M.M. *see* Arai, S. 105311
Raj, M.M. *see* Wiedmann, J. 93583
Raj, P.M. *see* Windlass, H. 69277
Raj, P.Markondeya *see* Markondeya Raj, P.
Raj, V.Venkat *see* Venkat Raj, V.
Raja, J. *see* Bui, S.H. 121199
Raja, M.Y.A. *see* Splinter, R. 98666
Raja, R., Nishimoto, M., Osgood, B., Barsky, M., Sholley, M., Quon, R., Barber, G., Liu, P., Lai, R., Hinte, F., Haviland, G., Vacek, B. A 183 GHz low noise amplifier module with 5.5 dB noise figure for the conical-scanning microwave imager sounder (CMIS) program 102697
Raja, R. *see* Sholley, M. 69173
Raja Sekhar, B.N. *see* Songsiriritthigul, P. 121832
Rajagopal, A. *see* Koch, N. 115434
Rajagopal, K.R. Design and development of a permanent magnet torquer for a gyroscope 131885
Rajagopal, K.R., Singh, B., Singh, B.P., Vedachalam, N. Novel methods of temperature compensation for permanent magnet sensors and actuators 120773
Rajagopal, P. *see* Davis, R.F. 79296
Rajagopal, P. *see* Davis, R.F. 79330
Rajagopal, P. *see* Ronning, C. 126328
Rajagopal, R. *see* Nair, D. 94750
Rajagopal, R. *see* Rambabu, K. 85767
Rajagopal, S., Cavallaro, J.R. On-line arithmetic for detection in digital communication receivers 85902
Rajagopal, S., Cavallaro, J.R. A bit-streaming, pipelined multiuser detector for wireless communication receivers 108566
Rajagopalan, A.N., Chellappa, R. Vehicle detection and tracking in video 84330
Rajagopalan, A.N., Chellappa, R. Higher-order spectral analysis of human motion 95544
Rajagopalan, B. *see* Parry, C.K. 98519
Rajagopalan, J. *see* Singh, P. 86769
Rajagopalan, J. *see* Singh, P. 112657
Rajagopalan, K., Sutton, P. A flexible multiplication unit for an FPGA logic block 102064
Rajagopalan, R. *see* Parameshwar, N. 74759
Rajagopalan, S. *see* Campello, J. 129198
Rajagopalan, S. *see* Fagin, R. 67764
Rajahalme, J. *see* Sengodan, S. 85782
Rajakovic, L.V., Cuckovic, J., Gradisar, L., Nesic, L., Jovic, J., Kerecki, J. Water–a cause of possible outages in thermal-power plants 88557
Rajakovic, N.Lj. *see* Tasic, D.S. 99185
Rajalakshmi, N., Dhathathreyan, K.S., Ramaprabhu, S. Electrochemical investigations of $ZrCr_mFe_nCo_pV_o$ (m+n+o+p=2) electrode for Ni-MH battery applications 134355
Rajamani, H.S. *see* Abu Khaizaran, M.S. 134183
Rajamani, K., Mehta, H.C. Effect of tap changing on reactive flow 99289
Rajamani, K., Mehta, H.C. Grounding transformer specification without ambiguity 123555
Rajamani, R., Howell, A.S., Chieh Chen, Hedrick, J.K., Tomizuka, M. A complete fault diagnostic system for automated vehicles operating in a platoon 86410
Rajan, B.S., Moon Ho Lee Quasicyclic dyadic codes in Walsh-Hadamard domain 129052
Rajan, B.S. *see* Dey, B.K. 129051
Rajan, B.S. *see* Khan, Z.A. 72768
Rajan, B.S. *see* Shankar, P. 129222
Rajan, B.S. *see* Viswanath, G. 129076
Rajan, B.Sundar *see* Sundar Rajan, B.
Rajan, C.C.A., Mohan, M.R., Manivannan, K. Genetic algorithm solution to unit commitment problem 99243
Rajan, D., Chaudhuri, S. Simultaneous estimation of super-resolved intensity and depth maps from low resolution defocused observations of a scene 106472
Rajan, J.S., Dwarakanath, K., Srinivasan, N. Effect of insulating barriers on the breakdown of short gaps in air and SF_6 92614
Rajan, K., Bernard, D., Dorais, G., Gamble, E., Kanefsky, B., Kurien, J., Millar, W., Muscettola, N., Nayak, P., Rouquette, N., Smith, B., Taylor, W., Yu-Wen Tung Remote Agent: an autonomous control system for the new millennium 76822
Rajan, K., Patnaik, L.M. CBP and ART image reconstruction algorithms on media and DSP processors 114777
Rajan, K. *see* Pei-I Wang 103461
Rajan, K.N.Govinda *see* Govinda Rajan, K.N.
Rajan, M.P. *see* Nair, M.T. 100972
Rajan, P.K. *see* Khoo, I.-H. 91094
Rajan, R. *see* Baccelli, E. 130472
Rajan, R. *see* Dietrich, V. 121977
Rajan, S.D. *see* Chien, A.T. 95232
Rajan, V.S.P., Raju, K.C.J. Periodic pulse propagation in microstrip line like VLSI interconnects 69008
Rajani, M. *see* Rehani, M. 98770
Rajanikanth, B.S. *see* Yamamoto, T. 133356
Rajanish, Vedavathy, T.S. A generalized expression for resonant frequency of circular microstrip antennas 72501
Rajanna, K. *see* Stephen, R.J. 122508
Rajapakse, J.C., Piyaratna, J. Bayesian approach to segmentation of statistical parametric maps 122093
Rajapakse, J.C. *see* Hong Peow Ong 106669
Rajapakse, J.C. *see* Wei Lu 107313
Rajapakse, R.K.N.D., Xu, X.-L. Boundary element modeling of cracks in piezoelectric solids 116151
Rajappan, G.S., Honig, M.L. Spreading code adaptation for DS-CDMA with multipath 108828
Rajarajan, M., Obayya, S.S.A., Rahman, B.M.A., Grattan, K.T.V., El-Mikati, H.A. Design and optimisation of compact optical bends 104741
Rajarajan, M., Rahman, B.M.A., Grattan, K.T.V., Obayya, S.S.A., El-Mikati, H.A. Design optimization of compact bends using finite element based numerical methods 71310
Rajarajan, M. *see* Rahman, B.M.A. 85994
Rajarajan, M. *see* Rahman, B.M.A. 104685
Rajarajan, M. *see* Rahman, B.M.A. 116743
Rajarajan, M. *see* Themistos, C. 120123
Rajarajan, M. *see* Wongcharoen, T. 71322
Rajaram, R. *see* Andal Jayalakshmi, G. 124580
Rajaram, S., Hariharan, K. VLSI implementation of Reed-Solomon decoder (FPGA) 90887
Rajaram, S., Hariharan, K. VLSI architecture for turbo codes and its implementation in FPGA 94327
Rajaram, S., Hariharan, K. FPGA implementation of Viterbi decoder 94328
Rajaraman, K.C. Ampere's magnetic circuital law: A simple and rigorous two-step proof 90626
Rajaraman, R. *see* Mitzenmacher, M. 119333
Rajaraman, R. *see* Narayanan, K.L. 93324
Rajarathnam, A.Velayutham *see* Velayutham Rajarathnam, A.
Rajaratnam, M., Takawira, F. Handoff traffic characterization in cellular networks under nonclassical arrivals and service time distributions 108804
Rajaravivarma, V. *see* Balasubramanian, K. 86181
Rajaravivarma, V. *see* Balasubramanian, K. 86238
Rajas, L. *see* Kestner, J.M. 100131
Rajasekaran, S. *see* Cogolludo, J.C. 119155
Rajasekaran, V. *see* Bass, R. 113095
Rajashekara, K. *see* Reiter, F.B., Jr. 134563
Rajatheva, N. *see* Dawood, A. 85513
Rajatheva, N. *see* Ginige, T. 106058
Rajatheva, N. *see* Ginige, T. 131168
Rajatheva, R.M.A.P. *see* Doan, N.D. 106060
Rajatheva, R.M.A.P. *see* Fernando, W.A.C. 117901
Rajatheva, R.M.A.P. *see* Gajaweera, R.N. 106906
Rajatheva, R.M.A.P. *see* Kaokitvirach, P. 107681
Rajatheva, R.M.A.P. *see* Khine, T.H. 106100
Rajatheva, R.M.A.P. *see* Nghia, T.T. 108552
Rajatheva, R.M.A.P. *see* Oo, T.T. 108754
Rajatheva, R.M.A.P. *see* Peiris, B.J. 106038
Rajatheva, R.M.A.P. *see* Polprasert, C. 106059
Rajatheva, R.M.A.P. *see* Sanguanchaiyakit, M. 108775
Rajatheva, R.M.A.P. *see* Sathananthan, K. 72726
Rajatheva, R.M.A.P. *see* Sathananthan, K. 106056
Rajatheva, R.M.A.P. *see* Sripimanwat, K. 108551
Rajatheva, R.M.A.P. *see* Thin, Z.Y. 106097
Rajatheva, R.M.A.P. *see* Tun, M. 106029
Rajatheva, R.M.A.P. *see* Tungsrisaguan, E. 108764
Rajatora, M. *see* Lempinen, V.-P. 100091
Rajaveerappa, D. Path-loss and fading models for a perfect power controlled DS-CDMA cellular mobile communication system 74770
Rajaveerappa, D. Simulation models of hybrid MAC protocols for multimedia wireless networks 95938
Rajavelsamy, R. *see* Venkataram, P. 85675
Rajbenbach, H. European commission programmes in optoelectronics, lasers and optics 71197
Rajdabl, K. *see* Imal, E. 112005
Rajeev Gupta *see* Ping-Shine Shaw 75350
Rajendran, K., Schoenmaker, W. Modeling of minimum surface potential and sub-threshold swing for grooved-gate MOSFETs 92349
Rajendran, K., Schoenmaker, W., Decoutere, S., Loo, R., Caymax, M., Vandervorst, W. Measurement and simulation of boron diffusion in strained $Si_{1-x}Ge_x$ epitaxial layers 103281
Rajendran, S., Kannan, R., Mahendran, O. Ionic conductivity studies in poly(methylmethacrylate)-polyethylene oxide hybrid polymer electrolytes with lithium salts 99948
Rajendran, S., Liew, K.M., Loke, Y.C., Liu, A.Q. Development of a high-performance SOI fabricated gyroscope 81584
Rajendran, S. *see* Huang, J.-M. 127103
Rajesh Jha *see* Kumar, A. 74692
Rajesh Piplani *see* Wang Sen 89794
Rajeswari, M. *see* Harshavardhan, K.S. 127529
Rajeswari, M. *see* Rzchowski, M.S. *(editor)* 124235
Raji, F. *see* Slanina, P. 95911

Rajic, N. In situ monitoring of crack growth in mild steel under closure conditions using a piezotransducer array 101527
Rajic, S. *see* Datskos, P.G. 109542
Rajic, S. *see* Datskos, P.G. 109729
Rajic, S. *see* Datskou, I. 109821
Rajic, S. *see* Roan, E. 104789
Rajicic, D. A method for determination whether a network is connected or split 99179
Rajiv Gupta *see* Xin Yuan 86076
Rajko, Z. *see* Juttner, A. 119427
Rajkumar, D. *see* Salam, B. 113515
Rajkumar, K.V. *see* Jayakumar, T. 99100
Rajkumar, R. *see* Hansen, J.P. 85396
Rajkumarsingh, B. *see* Soyjaudah, K.M.S. 128995
Rajo, E. *see* Gonzalez, V. 72546
Rajon, D.A. *see* Jokisch, D.W. 98786
Rajon, D.A. *see* Jokisch, D.W. 98787
Rajoo, N. *see* Salman, S.K. 77516
Rajotte, M. *see* Arjomandy, B. 98804
Rajotte, Y., Fortin, J., Lessard, G. Safety issues related to the connection of MV and HV grounding systems outside substations 134299
Rajput, A.Q.K., Samejo, A.A., Chang, R.A. Sharpening and softening of an image using frequency domain filters 106435
Rajput, S.S., Jamuar, S.S. A high performance current mirror for low voltage designs 68969
Rajput, S.S., Jamuar, S.S. Low voltage, low power, high performance current conveyors 80061
Rajput, S.S., Jamuar, S.S. High current, low voltage current mirrors and applications 102445
Rajsekhar, S. *see* Ravindran, B.P. 111208
Rajski, J. *see* Chen, J.T. 102139
Rajski, J. *see* Mukherjee, N. 91103
Rajsuman, R. Design and test of large embedded memories: An overview 102130
Raju, G. *see* Chaudhari, A. 116127
Raju, G.V.S., Hernandez, G., Zou, Q. Quality of service routing in ad hoc networks 85089
Raju, J., Garcia-Luna-Aceves, J.J. Efficient on-demand routing using source-tracing in wireless networks 74034
Raju, K.C.J. *see* Rajan, V.S.P. 69008
Raju, K.Megha *see* Megha Raju, K.
Raju, N.R. A DC link-modulated three-phase converter 134216
Raju, S. *see* Roomi, S.M.M. 94861
Raju, S. *see* Salivahanan, S. 69006
Raju, S. *see* Salivahanan, S. 69007
Raju, V.K. *see* Dash, S.K. 122469
Raju, V.R. *see* Rogers, J.A. 69337
Rajvaidya, P., Almeroth, K.C. A router-based technique for monitoring the next-generation of Internet multicast protocols 130360
Rajvaidya, P., Almeroth, K.C., Claffy, K. A scalable architecture for monitoring and visualizing multicast statistics 96169
Rak, J. *see* Jagiela, K. 124104
Rak-Hyun Song, Eung-Yong Kim, Dong Ryul Shin, Yokokawa, H. Fabrication and characteristics of anode-supported tube for solid oxide fuel cell 99956
Rakar, A. *see* Juricic, D. 76801
Rake, S. Widening their horizons: encouraging students to understand a complex world 124247
Rakennus, K. *see* Leinonen, P. 112937
Rakhimov, A.T. *see* Busta, H. 69386
Rakhimov, A.T. *see* Busta, H.H. 102912
Rakhmanov, A.L. *see* Vysotsky, V.S. 71017
Rakhmanov, A.L. *see* Vysotsky, V.S. 77600
Rakhmatulin, R.M. *see* Ishchenko, M.G. 114654
Rakhshani, A.E. Heterojunction properties of electrodeposited CdTe/CdS solar cells 134387
Rakhwan Kim, Jong-Wan Park Effect of annealing on aging characteristics of MgO-CaO film as a protective layer for AC PDP 68168
Rakhwan Kim, Younghyun Kim, Jong-Wan Park Electrical properties of evaporated $MgO-TiO_2$ protective layer for AC PDP 75788
Rakhwan Kim, Younghyun Kim, Jong-Wan Park Discharge characteristics of MgO and $MgO-ZrO_2$ protective films prepared by electron beam evaporation 79254
Rakhwan Kim, Younghyun Kim, Jong-Wan Park Influence of densification of the protective layer on the discharge voltage in AC plasma display panel 97617
Rakib, M. *see* Malinowska, B. 134391
Rakic, A.D. *see* Wang, R. 71621
Rakitin, A. *see* Anikeev, K. 132466
Rakitin, V.V. *see* Bubennikov, A.N. 70318
Rakness, G. *see* Brack, J.T. 110379
Rakocevic, I., Reljin, B., Reljin, I. The image authenticity confirmation by modifying spectral components 107042
Rakocevic, I. *see* Kostic, P. 110532
Rakocevic, I. *see* Reljin, I. 106828
Rakocevic, V., Griffiths, J., Cope, G. Dynamic bandwidth management in virtual private networks 130797
Rakotondrajao, F. *see* Mantaci, R. 78857
Rakotonirainy, O. *see* Ballerini, L. 132716
Rakotonirina, G., Jianhong Xu, Sevigny, A., Sicard, P. A new approach to modeling core losses in squirrel cage induction motor using polynomial functions 123484
Rakov, N., de Araujo, C.B., Rocha, G.B., Simas, A.M., Athayde-Filho, P.A.F., Miller, J. Reverse saturable absorption and anti-Stokes fluorescence in mesoionic compounds pumped at 532 nm 71950
Rakov, N. *see* Maciel, G.S. 93775
Rakov, V.V. *see* Kartavykh, A.V. 68132
Rakovska, A., Berger, V., Marcadet, X., Glastre, G., Vinter, B. Non-cryogenic quantum detection in the mid-IR using InAsSb photovoltaic structures 109553
Rakovska, A. *see* Marcadet, X. 101268
Rakowski, K. *see* Domanski, M. 118610
Rakowski, R. *see* Kaewkongka, T. 123276
Rakowski, R.T. *see* Martinez, L.M. 109513
Rakowski, R.T. *see* Theobald, P. 101607
Rakowsky, G. *see* Doyuran, A. 105370
Rakshit, T. *see* Shaw, A.K. 86189
Rakvin, B. *see* Grozdanic, D. 68258
Ralchenko, V. *see* Hochedez, J.-F. 86522
Ralchenko, V.G. *see* Karabutov, A.V. 69402
Ralchenko, V.G. *see* Polyakov, V.I. 80644
Ralich, R.M. *see* Ramsier, R.D. 126584
Rallan, L. *see* Inamori, H. 118024
Ralph, D., Shephard, C. Services via mobility portals 108823
Ralph, E.L., Steele, K., Beze, N., Buitrago, O., Garnica, R., Hanley, J., Tovar, V. G-STAR space solar array design 111349
Ralph, J.F. *see* Konstadopoulou, A. 127502
Ralph, J.M., Kilner, J.A., Steele, B.C.H. Improving Gd-doped ceria electrolytes for low temperature solid oxide fuel cells 123792
Ralph, S. *see* Misoska, V. 115354
Ralph, S.E. *see* Ulmer, T.G. 71979
Ralph, S.E. *see* Washburn, B.R. 105499
Ralston, A.K.R. *see* Martin, J.S. 126447
Ralston, D., Metzger, A., Yimin Kang, Asbeck, P., Yu, P. Highly linear photoreceiver design for application to ultrahigh bandwidth photonic A/D converters 80011
Ralston, D. *see* Yu, P. 93317
Ralston, J.M. Impulse response of alternative synthetic apertures for subsurface detection 75195
Ralston, J.M., Ayres, E.L. Full spatial and polarimetric characterization of a UHF antenna for ultrawide SAR 99168
Ralston, P. *see* Eskra, M. 88068
Ram, B.S. Variation of transformer sheet winding eddy current loss with frequency 134117
Ram, K.K. *see* Sinha, S.K. 111765
Ram, M.K., Sarkar, N., Bertoncello, P., Sarkar, A., Narizzano, R., Nicolini, C. Fabrication and characterization of poly[(2-methoxy-5-(2′-ethyl-hexyloxy)phenylene vinylene)](MEH-PPV) Langmuir-Schaefer films and their application as photoelectrochemical cells 90570
Ram, M.K. *see* Hanming Ding 134396
Ram, R.J. *see* Lee, H.L.T. 117294
Ram, R.J. *see* Rana, F. 117295
Ram, S.P. *see* Teupe, C. 132594
Ram Murthy, C.Siva *see* Siva Ram Murthy, C.
Ram Murty, M., Petridis, Y.N. On Kummer's conjecture [cyclotomic field] 124563
Ram-Mohan, L.R. *see* Vurgaftman, I. 80686
Rama, J. *see* Eaton, D. 134690
Rama, M. *see* Bozzi, C. 76055
Rama, M. *see* Re, V. 121449
Rama, R. *see* Narayanan Krishna, S. 106738
Rama Krishna Rao, B. *see* Chakravarthy, M. 72465
Rama Rao, T. *see* Prasad, M.V.S.N. 105745
Ramac, L.C., Varshney, P.K. Performance of the wavelet domain diversity method for image transmission over Rayleigh fading channels 84417
Ramachandaramurthy, V.K., Zhan, C., Barnes, M., Jenkins, N. Dynamic voltage restorer for voltage sag mitigation 99358
Ramachandaramurthy, V.K. *see* Changjiang Zhan 111872
Ramachandaramurthy, V.K. *see* Changjiang Zhan 112039
Ramachandaramurthy, V.K. *see* Changjiang Zhan 112637
Ramachandaramurthy, V.K. *see* Fitzer, C.P. 133677
Ramachandaramurthy, V.K. *see* Zhan, C. 88935
Ramachandra Reddy, G. *see* Anandan, V.K. 122670
Ramachandran, A. FFT and Swept Spectrum Analysis in microwave measurements 75843
Ramachandran, A.R. *see* Sheljaskow, T. 111521
Ramachandran, B., Vasa, J., Loke, A. Key specifications and implementation of WCDMA receiver 120076
Ramachandran, D. *see* Krizan, P. 132329
Ramachandran, H. *see* Mujumdar, S. 82506
Ramachandran, J. *see* Pattichis, M.S. 110980
Ramachandran, L. *see* Kumar, A. 131224
Ramachandran, R. *see* Malik, R. 125492
Ramachandran, R. *see* Mishra, N. 94594
Ramachandran, R. *see* Pham, A. 124375
Ramachandran, R.P. *see* Gargour, C.S. 91096
Ramachandran, R.P. *see* Ramachandran, V. 89958
Ramachandran, S., Mikkelsen, B., Cowsar, L.C., Yan, M.F., Raybon, G., Boivin, L., Fishteyn, M., Reed, W.A., Wisk, P., Brownlow, D., Huff, R.G., Gruner-Nielsen, L. All-fiber grating-based higher order mode dispersion compensator for broad-band compensation and 1000-km transmission at 40 Gb/s 74950
Ramachandran, S., Wagener, J., Espindola, R., Strasser, T. Effects of chirp in long period gratings 127642
Ramachandran, S., Yan, M., Cowsar, L., Carra, A., Wisk, P., Huff, R. Large bandwidth, highly efficient mode coupling using long-period gratings in dispersion tailored fibers 131358
Ramachandran, S. *see* Garrido, L. 121642
Ramachandran, V., Ramachandran, R.P., Gargour, C.S. Some properties of the z-domain continued fraction expansions of 1-D discrete reactance functions 89958
Ramachandran, V. *see* Elfeghi, I. 80093
Ramachandran, V. *see* Gargour, C.S. 91096
Ramachandran, V. *see* Lee, A. 91083
Ramachandran, V. *see* Lee, C.D. 69519
Ramachandrarao, P. *see* Pathak, L.C. 79432
Ramacher, U. *see* Werner, C. 79688
Ramachers, Y. *see* Di Stefano, P. 110280
Ramadan, A.A. *see* Akl, A.A.S. 90535
Ramadan, H.D. *see* Ismail, N.H. 133018
Ramadan, M.H. *see* El-Khamy, S.E. 128887
Ramadge, P. *see* Radke, R. 84306
Ramadge, P. *see* Radke, R. 94799
Ramadge, P. *see* Zagorodnov, V. 84305
Ramahi, S.W., Naqvi, S.A., Chu, J. Achieving a smaller penumbra region for better planning in conformal radiotherapy by using a longitudinal magnetic field 111096
Ramahi, S.W. *see* Naqvi, S.A. 111213
Ramaiah, R. *see* Splinter, R. 98666
Ramakrishna, H. Convergence of telecommunications, computer and broadcast technologies in Internet delivery 108105
Ramakrishna, K. Development of computerized online vibration monitoring, analysis and assessment systems for power plant machinery 123188
Ramakrishna, V. *see* Flores, K.L. 79559
Ramakrishna Rao, D. *see* Janardhanan, K.V. 98976
Ramakrishna Reddy, K.T., Slifkin, M.A., Weiss, A.M. Study of the optical behavior of p-$CuInSe_2$ films by photoacoustic spectroscopy 80775
Ramakrishnan, A. *see* Banikazemi, M. 85218
Ramakrishnan, A. *see* Ramamurthy, B. 74991
Ramakrishnan, A. *see* Wagner, J. 126126
Ramakrishnan, A.G. *see* Mahata, K. 94678
Ramakrishnan, A.G. *see* Prakash, K.N.B. 122030
Ramakrishnan, K.G., Rodrigues, M.A. Optimal routing in shortest-path data networks 108288
Ramakrishnan, K.G. *see* Gang Liu 119422
Ramakrishnan, K.G. *see* Goel, A. 119426
Ramakrishnan, K.G. *see* Mitra, D. 108289
Ramakrishnan, K.R. *see* Paknikar, S. 130345
Ramakrishnan, P., Venkataraman, S. Pick the Pair [cable pair identification software] 130597
Ramakrishnan, P.A., Wang, Y.T., Balzar, D., Linan An, Haluschka, C., Riedel, R., Hermann, A.M. Silicoboron-carbonitride ceramics: A class of high-temperature, dopable electronic materials 69562
Ramakrishnan, P.A. *see* Hermann, A.M. 126102
Ramakrishnan, P.A. *see* Hermann, A.M. 126104
Ramalho, S.S., Borges, N.M., Filho, W.W. Images by nuclear magnetic resonance–a modified version of the EPI method 110879
Ramalingham, K. *see* Sasi Bhushana Rao, G. 86259
Ramam, A. *see* Tripathy, S. 126380
Ramam, D.Shenoy *see* Shenoy Ramam, D.
Ramamohan, T.R. *see* Banerjee, A. 79372
Ramamoorthy, A. *see* Jun-Fei Zheng 103677
Ramamoorthy, K., Sanjeeviraja, C., Jayachandran, M., Sankaranarayanan, K., Bhattacharya, P., Kukreja, L.M. Preparation and characterization of ZnO thin films on InP by laser-molecular beam epitaxy technique for solar cells 79269
Ramamritham, K. *see* Urgaonkar, B. 74250
Ramamurthi, A. *see* Ogawa, E.T. 92115
Ramamurthi, A.N. *see* Ogawa, E.T. 81134
Ramamurthi, B. *see* Vasudevan, K. 73727
Ramamurthi, B.N. *see* Dauksher, W.J. 126554
Ramamurthy, B., Ramakrishnan, A. Virtual topology reconfiguration of wavelength-routed optical WDM networks 74991
Ramamurthy, B. *see* Birget, J.-C. 129276
Ramamurthy, B. *see* Zhong, L. 131488
Ramamurthy, R., Ryan, W.E. Convolutional double accumulate codes (or double turbo DPSK) 72820
Ramamurthy, R., Sengupta, S., Chaudhuri, S. Comparison of centralized and distributed provisioning of lightpaths in optical networks 131599
Ramamurthy, R. *see* Hui Zang 120209
Ramamurthy, R. *see* Sengupta, S. 109113
Ramamurthy, S.S., Balda, J.C. Intelligent and adaptive on-line direct electromagnetic torque estimator for switched reluctance motors based on artificial neural networks 123875
Ramamurthy, S.S., Balda, J.C. Sizing a switched reluctance motor for electric vehicles 124002
Ramamurthy, S.S., Schupbach, R.M., Balda, J.C. Artificial neural networks based models for the multiply excited switched reluctance motor 88705
Ramamurthy, S.S. *see* Hall, E. 89376
Ramamurthy, S.S. *see* Hall M, E. 123361
Ramamurty, U. *see* Suresh, S. 104373
Raman, J., Weyten, L. Composite functions in an orthogonal polynomial base 107328
Raman, M. *see* Bartos, R. 85246
Raman, M. *see* Bartos, R. 130502
Raman, M. *see* Bartos, R. 130519

Raman, R. *see* Bharadwaj, V. 133203
Raman, S., Sapatnekar, S.S., Alpert, C.J. Datapath routing based on a decongestion metric 101655
Raman, S. *see* Bunch, R. 91327
Raman, S. *see* Chapman, M.W. 80363
Ramana, C.V., Naidu, B.S., Hussain, O.M., Julien, C. Electrical transport mechanism in $Al/V_2O_5/Al$ microdevices 80961
Ramana, P.Venkata *see* Venkata Ramana, P.
Ramana Kumar, V. *see* Gokhale, S.S. 111363
Ramanan, D., Barner, K.E. Nonlinear image interpolation through extended permutation filters 94563
Ramananjarasoa, C., Alata, O., Najim, M. 2-D Wold decomposition: new parameter estimation approach to evanescent field spectral supports 118343
Ramanarayanan, T.A. *see* Chun, C.M. 89254
Ramanarayanan, V. *see* Chattopadhyay, S. 88872
Ramanarayanan, V. *see* Chattopadhyay, S. 134224
Ramanathan, C., Rudy, Y. Electrocardiographic imaging. I. Effect of torso inhomogeneities on body surface electrocardiographic potentials 76317
Ramanathan, C., Rudy, Y. Electrocardiographic imaging. II. Effect of torso inhomogeneities on noninvasive reconstruction of epicardial potentials, electrograms, and isochrones 76318
Ramanathan, K., Danielsson, B. Principles and applications of thermal biosensors 120946
Ramanathan, K. *see* Bhattacharya, R.N. 112854
Ramanathan, K. *see* Johnson, P. 100136
Ramanathan, L.N., Mitchell, D. Development of an etchant for selectively etching $TiWN_x$ in the presence of electroplated 95%Pb-5%Sn solder 113533
Ramanathan, M. *see* Deming Shu 132251
Ramanathan, P. *see* Dovrolis, C. 119679
Ramanathan, P. *see* Dovrolis, C. 130753
Ramanathan, P. *see* Elaoud, M. 74857
Ramanathan, P. *see* Jyh-Cheng Chen 85242
Ramanathan, R., Hain, R. An ad hoc wireless testbed for scalable, adaptive QoS support 85880
Ramanathan, R. *see* Rahman, T. 87916
Ramanathan, S., Wilk, G.D., Muller, D.A., Chang-Man Park, McIntyre, P.C. Growth and characterization of ultrathin zirconia dielectrics grown by ultraviolet ozone oxidation 126225
Ramanathan, S. *see* Llopis, R.P. 85421
Ramanathan, S. *see* Murali, R. 94397
Ramanathan, V. *see* Cismaru, C. 104129
Ramani, A., Grammaticos, B., Tamizhmani, T., Tamizhmani, K.M. Special function solutions of the discrete Painleve equations 90129
Ramani, M., Haran, B.S., White, R.E., Popov, B.N. Synthesis and characterization of hydrous ruthenium oxide-carbon supercapacitors 100232
Ramani, R., Karandikar, A. Explicit congestion notification (ECN) in TCP over wireless network 85011
Ramanna, S. *see* Peters, J.F. 118949
Ramanna, S. *see* Peters, J.F. 118970
Ramanna, S. *see* Peters, J.F. 131902
Ramanujam, J. *see* Kandemir, M. 125373
Ramanujam, N., Jinxian Chen, Gossage, K., Richards-Kortum, R., Chance, B. Fast and noninvasive fluorescence imaging of biological tissues in vivo using a flying-spot scanner 110842
Ramanujam, N., Lifeng Li, Burke, J.J. A novel design technique for mode control in multilayer waveguides 116715
Ramanujam, N., Puc, A.B., Lenner, G., Kidorf, H.D., Davidson, C.R., Hayee, I., Cai, J.-X., Nissov, M., Pilipetskii, A., Rivers, C., Bergano, N.S. Forward error correction (FEC) techniques in long-haul optical transmission systems 109168
Ramanujam, P.S. *see* Kerekes, A. 82976
Ramanujam, P.S. *see* Koppa, P. 82974
Ramanujam, P.S. *see* Sanchez, C. 82224
Ramanujam, P.S. *see* Yaroshchuk, O. 82997
Ramanujan, R., Ahamad, A., Bonney, J., Hagelstrom, R., Thurber, K. Techniques for intrusion-resistant ad hoc routing algorithms (TIARA) 107965
Ramanujan, R.S., Hagelstrom, R., Kaddoura, M., Takkella, S., Thurber, K., Wu, J. Active network services for mobile wireless environments 74618
Ramappa, D.A. *see* Santiesteban, R.S. 115591
Ramaprabhu, S. *see* Rajalakshmi, N. 134355
Ramarosy, N. *see* Mikula, K. 118454
Ramasamy, P. *see* Dhanasekaran, R. 101445
Ramasamy, P. *see* Giridharan, N.V. 104381
Ramasamy, P. *see* Varadarajan, E. 79198
Ramasamy, P. *see* Varadarajan, E. 90544
Ramasamy, S.Nadar *see* Nadar Ramasamy, S.
Ramasubramanian, D., Kanal, L.N., Moulton, J., Journigan, W. A hybrid wavelet compression scheme for material textures 95321
Ramasubramanian, D., Venkatesh, Y. Encoding and recognition of faces based on the human visual model and DCT 129761
Ramasubramanian, V. *see* Chandra, R. 74707
Ramaswami, V. *see* Burns, H.S. 108182
Ramaswamy, A. *see* Katakam, S. 102430
Ramaswamy, K., Agarwal, S., Rao, V.S. Data fusion and evidence accumulation for landmine detection using the Dempster-Shafer algorithm 77062
Ramaswamy, S. *see* Barber, K.S. 106431
Ramaswamy, S. *see* Mitchell, J.E. 78897
Ramaswamy, V. *see* Chilakapati, N. 78213
Ramati, O. *see* Gonzalez Sabato, M.V. 133464
Ramazanoglu, M.K. *see* Okuyucu, H. 68329
Rambabu, K., Rajagopal, R. Smart base station antenna 85767
Rambaruth, R., Christmas, W., Kittler, J. Motion segmentation and tracking using a 3-dimensional Markov random field 106764
Rambaruth, R., Christmas, W., Kittler, J. Representation of regions for accurate motion compensation 118575
Rambault, L. *see* Cauet, S. 99670
Ramberg, R. *see* Berglund, W. 116719
Ramchan Woo *see* Chi-Weon Yoon 129657
Ramchan Woo *see* Kangmin Lee 102177
Ramchan Woo *see* Se-Joong Lee 125457
Ramchandran, H., Noneaker, D.L. Equalization and decoding in SFH spread-spectrum communications 108674
Ramchandran, K. *see* Anand, R. 119111
Ramchandran, K. *see* Chou, J. 94266
Ramchandran, K. *see* Chou, J. 130945
Ramchandran, K. *see* Kozintsev, I. 84468
Ramchandran, K. *see* Mihcak, M.K. 95073
Ramchandran, K. *see* Pradhan, S.S. 107054
Ramchandran, K. *see* Puri, R. 84409
Ramdane, S. *see* Zahour, A. 129669
Ramdani, J. *see* Chambers, S.A. 69742
Ramelan, A.H., Drozdowicz-Tomsia, K., Goldys, E.M., Tansley, T.L. Study of optical and electrical properties of $Al_xGa_{1-x}Sb$ grown by metalorganic chemical vapor deposition 114334
Ramelan, A.H., Drozdowicz-Tomsia, K., Goldys, E.M., Tansley, T.L. Study of optical and electrical properties of $GaSb/Al_xGa_{1-x}Sb$ grown by MOCVD 126119
Ramella, A. *see* Taiariol, F. 108084
Ramella, G. *see* Borgefors, G. 94476
Ramer, A. Uncertainty theory influences classical mathematics 124556
Ramer, R. *see* Banciu, M.G. 69037
Ramer, R. *see* Banciu, M.G. 69086
Ramesh, A., Chockalingam, A. Performance analysis of adaptive modulation with optimum power control in cellular systems 85685
Ramesh, K. *see* Tamrakar, D.K. 121229
Ramesh, K.S. *see* Ali, M.E. 97792
Ramesh, K.S. *see* Fetterman, H.R. 102749
Ramesh, K.T. *see* Marra, S.P. 125114
Ramesh, N.S. *see* Li, Q. 85626
Ramesh, P., Jeyadev, S., Popovic, Z.D., Maitra, S. Space charge limited discharge from microscopic electrical defects in xerographic photoreceptors 128709
Ramesh, R. Thin flat balances for testing thin delta wings at hypersonic speeds 122510
Ramesh, R. *see* Dhote, A.M. 92109
Ramesh, R. *see* Friessnegg, T. 102775
Ramesh, R. *see* Nagaraj, B. 80440
Ramesh, R. *see* Nagarajan, V. 101391
Ramesh, R. *see* Salivahanan, S. 69006
Ramesh, R. *see* Salivahanan, S. 69007
Ramesh, R. *see* Saraf, L.V. 127337
Ramesh, R. *see* Smolyaninov, I.I. 82915
Ramesh, R. *see* Van Keuls, F.W. 81663
Ramesh, R.V. *see* Venkatachalam, S. 85770
Ramesh, S., Arof, A.K. Structural, thermal and electrochemical cell characteristics of poly(vinyl chloride)-based polymer electrolytes 123721
Ramesh, S., Injong Rhee, Guo, K. Multicast with cache (Mcache): an adaptive zero-delay video-on-demand service 120569
Ramesh, S., Rouskas, G.N., Perros, H.G. Computing blocking probabilities in multiclass wavelength routing networks 74974
Ramesh, S. *see* Kong, W. 125469
Ramesh, V. *see* Chihoub, A. 118354
Ramesh, V. *see* Comaniciu, D. 94789
Ramesh, V. *see* Comaniciu, D. 106563
Ramesh, V. *see* Paragios, N. 107137
Ramesh, V. *see* Stenger, B. 106546
Ramesh, V. *see* Sun, Z. 73291
Ramesh, V. *see* Tsin, Y. 109679
Ramesh babu, B. *see* Muniyandi, N. 89075
Ramesham, R. *see* Ghaffarian, R. 116054
Ramesham, R. *see* Sokolowski, W.M. 76815
Ramezani, M., Salama, C.A.T. An improved bang-bang phase detector for clock and data recovery applications 79638
Ramgopal Rao, V. *see* Patil, S.B. 124974
Ramin, D., Riehemann, W. Automatic measurement of the magnetic properties of extreme soft magnetic ferromagnetic materials 97788
Raming, G., Muiznieks, A., Muhlbauer, A. Numerical investigation of the influence of EM-fields on fluid motion and resistivity distribution during floating-zone growth of large silicon single crystals 90227
Raming, G. *see* Ratnieks, G. 90222
Ramirez, A. *see* Funk, K. 126283
Ramirez, A.F. *see* Stanislaus, T.D.S. 87189
Ramirez, A.G. *see* Bower, C. 68461
Ramirez, A.G. *see* Mavoori, H. 78601
Ramirez, A.L. *see* Daily, W. 86908
Ramirez, C.A. QRS detection in ECG using fuzzy neural networks 121954
Ramirez, C.A.M. *see* Hernandez, R.E.D. 74620
Ramirez, D. *see* Casans, S. 81344
Ramirez, D. *see* Pelegri, J. 109508
Ramirez, D. *see* Sanchis-Kilders, E. 89478
Ramirez, D. *see* Toran, F. 99029
Ramirez, J., Fabry, P. Investigation of a reference electrode based on perovskite oxide for second kind potentiometric gas sensor in open systems 97525
Ramirez, J., Garcia, A., Fernandez, P.G., Lloris, A. An efficient RNS architecture for the computation of discrete wavelet transforms on programmable devices 114700
Ramirez, J., Garcia, A., Fernandez, P.G., Parrilla, L., Lloris, A. Implementation of canonical and retimed RNS architectures for the orthogonal 1-D DWT over FPL devices 102055
Ramirez, J. *see* Fernandez, P.G. 102054
Ramirez, J. *see* Fernandez, P.G. 118640
Ramirez, J.A. *see* Rashid, K. 117602
Ramirez, J.A. *see* Rashid, K. 128701
Ramirez, J.A. *see* Takahashi, R.H.C. 124583
Ramirez, J.A. *see* Vasconcelos, J.A. 124581
Ramirez, J.M. A frequency response technique to allocate FACTS devices 99253
Ramirez, J.M. *see* Loukianov, A.G. 88348
Ramirez, M.O. *see* Jaque, D. 93557
Ramirez, R. A model for rural and remote information and communication technologies: a Canadian exploration 85108
Ramirez, R.J. *see* Villarreal, F. 70354
Ramirez, R.J. *see* Villarreal, F.J. 105110
Ramirez, V. *see* Goldberg, A. 86653
Ramirez Uresti, J.A. The LECOBA learning companion system: expertise, motivation and teaching 67441
Ramirez-Angulo, J., Gonzalez-Carvajal, R., Torralba, A., Nieva, C. A new class AB differential input stage for implementation of low-voltage high slew rate op amps and linear transconductors 79596
Ramirez-Angulo, J., Ledesma, F. Compact CMOS circuits for high-speed continuous-time linear weighted voltage addition 79598
Ramirez-Angulo, J. *see* Carvajal, R.G. 79600
Ramirez-Angulo, J. *see* Diaz-Sanchez, A. 114870
Ramirez-Angulo, J. *see* Munoz, F. 68911
Ramirez-Angulo, J. *see* Munoz, F. 80007
Ramirez-Bon, R. *see* Picos-Vega, A. 79201
Ramirez-Fernandez, F.J. *see* Galeazzo, E. 92008
Ramirez-Mireles, F. Performance of ultrawideband SSMA using time hopping and M-ary PPM 85462
Ramirez-Nino, J., Pascacio, A. Detecting interturn short circuits in rotor windings 133920
Ramis, J. *see* Alba, J. 87008
Ramkishor, K., Gunashree, V. Real time implementation of MPEG-4 video decoder on ARM7TDMI 84508
Ramkumar, M., Akansu, A.N. A robust oblivious watermarking scheme 95118
Ramkumar, M., Akansu, A.N. Capacity estimates for data hiding in compressed images 95252
Ramkumar, M. *see* Gang, L. 84715
Ramkumar, M. *see* Litao Gang 106146
Ramkumar, S.M., Lemery, J. High speed stencil printing of solder paste–a DOE full factorial experiment 115136
Raml, G. *see* Ruile, W. 92749
Ramli, A.R. *see* Saffor, A. 110968
Ramm, A.G. Finding small inhomogeneities from scattering data 76366
Ramm, A.G. Theory of ground-penetrating radars. III 86142
Ramm, A.G., Smirnova, A.B. On stable numerical differentiation 79044
Ramm, E. *see* Chang-Chun Wu 114195
Ramm, E. *see* Schwarz, S. 79131
Ramm, P., Bonfert, D., Gieser, H., Haufe, J., Iberl, F., Klumpp, A., Kux, A., Wieland, R. InterChip via technology for vertical system integration 126465
Ramme, A. *see* Wiedenbrug, E. 123463
Rammerstorfer, F.G. *see* Rosenkranz, P. 79473
Rammo, N.N. *see* Abdul-Lettif, A.M. 103183
Ramnarine, K.V., Anderson, T., Hoskins, P.R. Construction and geometric stability of physiological flow rate wall-less stenosis phantoms 76346
Ramo, P. *see* Tico, M. 84344
Ramon, D., Santer, R. Operational remote sensing of aerosols over land to account for directional effects 88120
Ramon, M.Calvo *see* Calvo Ramon, M.
Ramos, A., Miranda-Hernandez, M., Gonzalez, I. Influence of chloride and nitrate anions on copper electrodeposition in ammonia media 90515
Ramos, A.Marcos *see* Marcos Ramos, A.
Ramos, A.R., Paszti, F., Kotai, E., Vazsonyi, E., Conde, O., da Silva, M.R., da Silva, M.F., Soares, J.C. Synthesis of cobalt silicide on porous silicon by high dose ion implantation 81014
Ramos, A.R. *see* Zhang, Z.G. 126249
Ramos, C. *see* Madureira, A. 78740
Ramos, C. *see* Sousa, O. 111928
Ramos, E.R., Exposito, A.G. A general-purpose load flow technique for balanced distribution networks 122974
Ramos, E.R. *see* de la Villa Jaen, A. 122787
Ramos, F., Herrera, J., Marti, J. Experimental reduction of dispersion-induced effects in microwave/millimeter-wave optical systems employing SOA boosters 86000
Ramos, F., Marti, J. Experimental comparison of DSF- and SOA-based optical phase conjugator performance in ASE-limited microwave optical links 74944

Ramos, F., Marti, J. RF response of analog optical links employing optical phase conjugation 85962
Ramos, F. *see* Marti, J. 91403
Ramos, F. *see* Marti, J. 109043
Ramos, F.M.S., Patricio, F.M. Application of distributed platforms in a video surveillance system 129513
Ramos, J., Zakosarenko, V., Ijsselsteijn, R., Schultze, V., Meyer, H.-G. Mutual inductance and noise of high-T_c SQUIDs with flip-chip and integrated input coils 70959
Ramos, J. *see* Chwala, A. 81980
Ramos, J. *see* Harmand, J.C. 101259
Ramos, J. *see* Schultze, V. 70980
Ramos, J. *see* Zakosarenko, V. 70923
Ramos, J.I. Interaction of spatial solitons with a localized spatially-modulated medium 105570
Ramos, J.I. *see* Villatoro, F.R. 72070
Ramos, L.G. *see* Dayaratna, L. 98922
Ramos, M. *see* Masry, M. 95067
Ramos, M.A.P., Beltran, C.D.G., Jimenez, J.T. Fuzzy-genetic controller for a coupled drives system 123945
Ramos, M.G., Hemami, S.S. Perceptual quantization for wavelet-based image coding 95072
Ramos, M.G. *see* Buckley, M.E. 95163
Ramos, M.M.D., Stoneham, A.M. Mesoscopic study of bipolar charge transport in polymer-based devices 71618
Ramos, M.M.D. *see* Almeida, A.M. 71529
Ramos, P.M., Costa, J.R., Paiva, C.R. A numerical study of pulse switching in nonlinear nonuniform fiber Bragg gratings 105557
Ramos, P.M., Paiva, C.R. Optimization of all-optical soliton switching in n-core fiber arrays 74502
Ramos, P.M. *see* Costa, J.R. 96875
Ramos, R., Bertomeu, J.Z., Manuel, A. Diffused control by means of a Xilinx FPGA for DC-DC boost converters 101758
Ramos, R., Manuel, A., Olivar, G., Trullols, E., Del Rio, J. Application by means of FPGA of an adaptive canceller of 50 Hz interference in electrocardiography 110623
Ramos, R. *see* Manuel, A. 111441
Ramos, R.T., Holmes, A. Continuous-phase fluid velocity measurement for oil field flows using local optical probe and tracing method 121272
Ramos, R.V., Souza, R.F. Simulations of continuum coherent states and its use in quantum cryptographic systems 83957
Ramos, R.V., Souza, R.F. Using chaotic dynamics in quantum cryptographic systems: chaotic cryptography and repeaters 96641
Ramos, S., Feijoo, C., Castejon, L., Perez, J. Market strategies for digital TV services: the Spanish case 131725
Ramos, T.A. *see* Zhang, F. 126451
Ramos, V.M. *see* Altman, E. 119249
Ramos Loja, M.A. *see* Mota Soares, C.M. 125129
Ramos-Barrado, J.R. *see* Dalchiele, E.A. 125041
Ramos-Hernandez, D.N., Fleming, P.J., Bennett, S. An object-oriented infrastructure for distributed process control 124437
Ramos-Torres, J. *see* Velez-Reyes, M. 123406
Ramot, D., Milo, R., Friedman, M., Kandel, A. On fuzzy correlations 86370
Ramotowski, M., Johnson, E. Automated micromachining at the NSLS 116084
Ramotowski, T., Hamilton, K., Kavarnos, G., Zhang, Q., Bharti, V. Electron irradiated p(VDF-TrFE) copolymers for use in naval transducer applications 127209
Ramotowski, T.S. *see* Carreiro, L.G. 104665
Rampino, G. *see* Bozzi, C. 76055
Rampino, G. *see* Re, V. 121449
Rampley, C.G. *see* Klingbeil, L.S. 126513
Rampmeier, K., Agarwal, B., Mudge, P., Yates, D., Robinson, T. A versatile receiver IC supporting WCDMA, CDMA and AMPS cellular handset applications 96483
Rampone, T., Li, H.-W. In-line detection and DC-component preservation by use of a three-section semiconductor optical amplifier 82614
Ramponi, G. Image processing with rational operators: noise smoothing and anisotropic diffusion 129574
Ramponi, G. *see* Biloslavo, M. 95099
Ramponi, G. *see* Costantini, R. 118174
Ramponi, G. *see* Costantini, R. 118582
Ramponi, G. *see* Skarabot, A. 118173
Ramponi, G. *see* Tenze, L. 94685
Ramponi, R., Marangoni, M., Osellame, R. Ordinary and extraordinary refractive index profile characterization of single-mode proton-exchanged waveguides 97864
Ramponi, R., Marangoni, M., Osellame, R., Russo, V. Accurate ordinary refractive-index-profile characterization of proton-exchanged waveguides 71314
Ramponi, R., Osellame, R., Marangoni, M., Russo, V. Vapor-phase proton-exchange in lithium tantalate for high-quality waveguides fabrication 127723
Ramprasad, R. *see* von Allmen, P. 97611
Rampton, V.W. *see* Gates, M.R. 80796
Rampuni, R. *see* Sorbello, G. 82582
Ramsawock, G. *see* Soyjaudah, K.M.S. 83889
Ramsay, G. *see* Badawi, A. 91455
Ramsay, M. Mildly irritating: a WAP usability study 74355
Ramsdale, M.L. *see* Meeson, S. 132841
Ramsden, D. *see* Meng, L.J. 121577
Ramsden, E. The ispPAC family of reconfigurable analog circuits 103957
Ramsden, E. An introduction to analog filters 107528
Ramsden, K.W. *see* da Cunha Alves, M.A. 77762
Ramsden, V.S. *see* Chilakapati, N. 78213
Ramsey, B. *see* Lebrun, F. 76192
Ramsey, B.J. *see* Evans, P.S.A. 91463
Ramsey, B.J. *see* Harrey, P.M. 91475
Ramsey, C., Spencer, K., Scaperoth, D., Arwood, D., Oliver, A. Full-scale clinical implementation of a video based respiratory gating system 87837
Ramsey, J.M. Microfabricated fluidic devices: new approaches to chemical measurements 109781
Ramsey, M.G. *see* Blyth, R.I.R. 115440
Ramsey, R.G. *see* Franca, C. 98485
Ramseyer, J.-P. *see* Battiston, F.M. 97493
Ramsier, R.D., Ralich, R.M., Lyuksyutov, S.F. Nanolithography of silicon: An approach for investigating tip-surface interactions during writing 126584
Ramstad, T.A. *see* Coward, H. 106994
Ramsteiner, M. *see* Waltreit, P. 101252
Ramthun, S., Bender, C.E., Schueler, B.A., Taubel, J., Hangiandreou, N.J., Williamson, S., O'Neill, D., Leimer, D., Back, M. Digital radiology equipment acquisition and installation procedures: a team approach at Mayo Clinic, Rochester, MN 98499
Ramu, G. *see* Krishnan, P. 108120
Ramu, T.S. *see* Gupta, N. 134312
Ramuhalli, P. *see* Kim, J. 101591
Ramunni, E. *see* Buttin, D. 89158
Ramus, F. *see* Bertram, C.D. 110830
Ramusino, A.C. *see* Re, V. 121449
Ramusino, A.Cotta *see* Cotta Ramusino, A.
Ramussen, C. *see* Willen, D.W.A. 77432
Ramya, K., Vishnupriya, B., Dhathathreyan, K.S. Methanol permeability studies on sulphonated polyphenylene oxide membrane for direct methanol fuel cell 99996
Ramzi, H. UMTS radio access network dimensioning 120001
Ran, G.Z., Chen, Y., Yuan, F.C., Qiao, Y.P., Fu, J.S., Ma, Z.C., Zong, W.H., Qin, G.G. An effect of Si nanoparticles on enhancing Er^{3+} electroluminescence in Si-rich SiO_2:Er films 82319
Ran, G.Z., Fu, J.S., Qin, W.C., Zhang, B.R., Qiao, Y.P., Qin, G.G. Blue to red electroluminescence from Au/native silicon oxide/p-Si structure subjected to rapid thermal annealing 71521
Ran, G.Z. *see* Chen, Y. 128013
Ran, L. *see* Ahmed, M.M.R. 123064
Ran, L. *see* Ahmed, M.M.R. 125843
Ran, L. *see* Farrag, M.E.A. 99280
Ran, L. *see* Putrus, G.A. 125847
Ran, M., Liebetreu, J., Akhter, M. Soft decoding techniques for broadband wireless channels 94276
Ran Bar-Sella *see* Shalev, O. 118643
Ran Haichao, Sun Lihua Fire criterion based on the smoke turbulence 113424
Ran Li *see* Li Ran
Ran Lu *see* Lu Ran
Ran Zeng-Ling *see* Rao Yun-Jiang 86575
Ran Zhao *see* Kurajou, M. 127956
Ran-Chou Chen *see* Wei-Tsung Chen 110904
Ran-Hong Yan *see* Boric-Lubecke, O. 120078
Ran-Zhi Dong *see* Dong Ran-Zhi
Rana, F., Mayer, P., Ram, R.J. Current noise in semiconductor lasers 117295
Rana, J.L. *see* Goel, A. 127616
Rana, M.A., Qureshi, I.E., Manzoor, S., Khan, E.U., Shahzad, M.I., Sher, G. Activation energy for the annealing of nuclear tracks in SSNTDs 98051
Rana, P. *see* Jing Zhang 116416
Rana, V. *see* Parikh, S. 115691
Ranade, M.B., Gonen, Z.S., Eichhorn, B.W. Role of powder production route in direct write applications 101525
Ranade, P., Takeuchi, H., Tsu-Jae King, Chenming Hu Work function engineering of molybdenum gate electrodes by nitrogen implantation 126750
Ranade, P. *see* Polishchuk, I. 104120
Ranade, P. *see* Qiang Lu 127037
Ranade, P. *see* Yee-Chia Yeo 127039
Ranaivosoloarimanana, A., Pastiva, P., Hnatiuc, B., Czernichowski, A. GlidArc-I and GlidArc-II reactors. Physical properties and electrical diagnostics 78360
Ranalli, A. *see* Vallon, S. 131556
Ranasinghe, R.S., Andrew, L.L.H., Everitt, D. Distributed contention-free traffic scheduling in IEEE 802.11 multimedia networks 108316
Ranatunga, R.A.S.K., Annakkage, U.D., Kumble, C.S. Linear programming based algorithm for reactive power constrained real power dispatch and pricing 111807
Ranc, D., Landru, J., Kabbaj, A. An integrated and federative approach to QoS management in IP networks 74126
Ranc, D., Sammoud, K., Simoni, N., Maknavicius, L. Towards an architecture of high availability over IP 130669
Ranc, S. *see* Malka, V. 76013
Rancati, T. *see* Arneodo, F. 76086
Rancati, T. *see* Arneodo, F. 132350
Ranchoux, G., Plattard, D., Polge, G., Dusseau, L., Fesquet, J., Gasiot, J., Ecoffet, R., Iborra-Brassart, N. Proton dosimetry measurements and calculations in electronic packages using optically stimulated luminescent films 133210
Rancic, D.D., Eferica, P.M., Djordjevic-Kajan, S.J., Kostic, A.T., Smiljanic, M.S., Vukovic, P.D. Digital signal and image processing for meteorological radars 106834
Rancoita, P.G. *see* Colder, A. 103780
Rancurel, T., Roviras, D., Conan, J., Castanie, F. Effect of interleaving on a Gilbert channel 117986
Rand, A.G. *see* He Cao 75685
Rand, D.A.J. *see* Peters, K. 134595
Rand, J. *see* Ressier, S. 112387
Rand, J.A. *see* Bisaillon, J.C. 113131
Rand, J.A. *see* Sims, P.E. 100157
Rand, R. *see* Allen, F. 91504
Rand, R.S., Keenan, D.M. A spectral mixture process conditioned by Gibbs-based partitioning 98958
Randa, J. Noise characterization of multiport amplifiers 125715
Randall, C. *see* Streit, D. 113305
Randall, C.A. *see* Basu, R.N. 89203
Randall, C.A. *see* Basu, R.N. 90424
Randall, C.A. *see* Basu, R.N. 123791
Randall, C.A. *see* Choi, W.Y. 104319
Randall, C.A. *see* Shur, V.Ya. 70414
Randall, C.A. *see* Wei Ren 92589
Randall, E.W. *see* Cilliers, J.J. 109923
Randall, J. *see* Palmer, S. 103695
Randall, M., Abramson, D. A general meta-heuristic based salver for combinatorial optimisation problems 113982
Randall, M., Hock, T. General oscillator characterization using linear open-loop S-parameters 79611
Randall, M.E. *see* Dittmer, P.H. 98637
Randall, R.H., Laprade, A. Analyze IGBT losses with behavioral models 70079
Randall, R.H. *see* Laprade, A. 70145
Randall, S. *see* Dickin, J. 100351
Randel, S. *see* Toptchiyski, G. 131569
Randerson, M. *see* Neely, D. 71883
Randeu, W. *see* Kosov, A. 133346
Randez, L. *see* France, J.M. 90157
Randhawa, T.S., Hardy, R.H.S. Performance analysis of multi-service cellular networks with mobile users 96460
Randhawa, T.S., Hawthorne, S., Moir, K., Hardy, R.H.S. An integrated capacity manager for multimedia cellular networks 131117
Randic, D., Trbojevic, M. Coal quality–important segment of the quality system by thermal power plants 88520
Randic, M., Kunstic, M., Blaskovic, B. Information modeling of applications using mobile management agents with extensible behavior in run-time 119465
Randic, M., Simunic, J., Morovic, M. Information modeling of power substations by using the unified modeling language 112724
Randic, M. *see* Blaskovic, B. 114588
Randic, M. *see* Simunic, J. 77675
Randieri, C. *see* Bellini, V. 76058
Randjelovic, D. *see* Djuric, Z. 75536
Randjelovic, Z., Kayal, M., Popovic, R.S. Integrated interface electronics for a Hall magnetic sensor 97220
Randjelovic, Z. *see* Popovic, R.S. 75475
Rando, N. *see* Brammertz, G. 76184
Randolph, J., Eremenko, A., Miyake, R., Dirling, R., Jr. To fly to the Sun: the mission and technology challenges of the Solar Probe 122486
Randolph, T.R., Smith, M.J.T. Enhancement of fax documents using a binary angular representation 85171
Randoshkin, V.V., Saletskii, A.M., Sysoev, N.N., Chervonenkis, A.Ya. On increasing the switching rate in a single-domain magnetooptic cell 104837
Randriantsoa, A., Berthoumieu, Y. Optical flow estimation using forward-backward constraint equation 94675
Rane, M.V. *see* Kaur, M. 92893
Rane, S., Puri, V. Thick film dielectric overlay effects on thin and thick film microstrip bandpass filter 91206
Rane, S., Purl, V. Thick film microstrip rejection filter with improved Q using overlay 69076
Ranee Kwong *see* Magg, C. 103670
Raneli, M. *see* Cannizzaro, F. 76126
Ranev, V.Z. *see* Yanev, A.S. 90798
Rang Uhm Young *see* Young Rang Uhm
Rang Zhenlin *see* Zhenlin Rang
Ranga, A.Sri *see* Sri Ranga, A.
Rangacharylu, C. *see* Sugaya, Y. 120675
Rangadurai, M. *see* Narain, S. 130588
Ranganath, H. *see* Hinke, T.H. 74902
Ranganath, H.S. *see* Rushing, J.A. 107143
Ranganath, S. *see* Liu Ying 84493
Ranganath, S. *see* Mun Wai Lee 129914
Ranganathan, K., Walker, W.F. Analysis of C- and D-weighted imaging using the translating apertures algorithm 110759
Ranganathan, N. *see* Bhanja, S. 125435
Ranganathan, N. *see* Ejnioui, A. 68781
Ranganathan, V.T. *see* Datta, R. 77861
Ranganathan, V.T. *see* Datta, R. 99671
Ranganathan, V.T. *see* Shivakumar, E.G. 89325
Rangaraj Mandayam Rangayyan *see* Martins, A.C.G. 106510

Rangarajan, A., Chui, H. A mixed variable optimization approach to non-rigid image registration 76496
Rangarajan, G., Srinivasan, D., Angappane, S., Wessling, B. Electrical conduction in polyaniline-PMMA blends and their use as cryomagnetic temperature sensors 86506
Rangarajan, M.C. Sharavathy valley project–the back bone of development of Karnataka 112352
Rangarao, K.V. *see* Kadambari, K. 83809
Rangasamy, S. *see* Hua, Y.N. 103350
Rangaswamy, M., Himed, B., Michels, J.H. Performance analysis of the nonhomogeneity detector for STAP applications 96938
Rangaswamy, M., Himed, B., Michels, J.H. Statistical analysis of the nonhomogeneity detector 107603
Rangaswamy, M. *see* Kirsteins, I.P. 130168
Rangavajhala, S., Shirkhodaie, A. Visual-servoing and navigation of mobile robots for target tracking applications 84690
Rangayyan, R.M., Alto, H., Gavrilov, D. Parallel implementation of the adaptive neighborhood contrast enhancement technique using histogram-based image partitioning 110943
Rangayyan, R.M. *see* Alto, H. 76501
Rangayyan, R.M. *see* Buzuloiu, V. 73161
Rangayyan, R.M. *see* Ferrari, R.J. 132781
Rangayyan, R.M. *see* Krishnan, S. 87476
Rangayyan, R.M. *see* Serrano, C. 110504
Rangayyan, R.M. *see* Vertan, C. 107230
Rangayyan Rangaraj Mandayam *see* Rangaraj Mandayam Rangayyan
Range, K.-J. *see* Hoelzl, R. 70000
Range, K.J. *see* Holzl, R. 102972
Rangelov, V., Sarstedt, M., Somerville, J., Marschner, T., Jonckheere, R., Poelaert, A. Exploring capabilities of electrical linewidth measurement (ELM) techniques 132162
Rangelova, E. *see* Gotchev, A. 94395
Rangelova, E. *see* Gotchev, A. 95603
Rangelow, I. *see* Mladenov, G. 115782
Rangelow, I.W. Dry etching-based silicon micromachining for MEMS 92522
Rangelow, I.W., Biehl, St. Fabrication and electrical characterization of high aspect ratio silicon field emitter arrays 69408
Rangelow, I.W., Biehl, St. High aspect ratio silicon tips field emitter array 125966
Rangelow, I.W. *see* Debski, T. 125967
Rangelow, I.W. *see* Degen, A. 126533
Rangelow, I.W. *see* Voigt, J. 126602
Rangelow, I.W. *see* Volland, B.E. 127119
Rangelow, I.W. *see* Weiss, B. 125149
Rangelow, I.W. *see* Zaborowski, M. 132076
Ranger, M. *see* Levesque, I. 71612
Rangno, A.L. *see* Hobbs, P.V. 122648
Rango, P.de *see* de Rango, P.
Rangsanseri, Y. Comparison between co-occurrence and wavelet features for characterization of urban environments by SAR data 73454
Rangsihiranrat, T. *see* Benjapolakul, W. 73813
Rangwala, S. *see* Itzler, M. 85973
Ranheim, A., des Rosiers, A.P., Siegel, P.H. An iterative receiver algorithm for space-time encoded signals 106134
Rani, K. *see* Kumar, R. 110312
Rani, S.S. *see* Sibi, S. 98919
Ranieri, A. *see* Abbrescia, M. 132442
Ranieri, A. *see* Altieri, S. 76106
Ranieri, A. *see* Altieri, S. 76131
Ranieri, I.M. *see* Maldonado, E.P. 117361
Ranieri, P. *see* Comparini, M.C. 131322
Raniriharinosy, K. *see* Valdes, L.-C. 88644
Ranjan, A., Bazargan, K., Ogrenci, S., Sarrafzadeh, M. Fast floorplanning for effective prediction and construction 70288
Ranjan, K., Bhardwaj, A., Namrata, Chatterji, S., Srivastava, A.K., Shivpuri, R.K. Analysis and optimal design of Si microstrip detector with overhanging metal electrode 97968
Ranjan, K. *see* Bhardwaj, A. 132355
Ranjan, M., Kay, S., Flack, W. Lithography requirements for 300-mm WLP 100608
Ranjan, P., Abed, E.H. Enhancing detectability of bifurcations in DC-DC converters by stochastic resonance 77990
Ranjan, R.Y. *see* Harkness, S.D., IV 116294
Ranjan, V., Singh, V.A. Shallow impurities and δ-doping in quantum dot-quantum well systems 115390
Ranjan Panda, P., Dutt, N.D., Nicolau, A., Catthoor, F., Vandecappelle, A., Brockmeyer, E., Kulkarni, C., De Greef, E. Data memory organization and optimizations in application-specific systems 102133
Ranjbar, A.M. *see* Ketabi, A. 99240
Ranjbar, A.M. *see* Ketabi, A. 111816
Ranjbar, A.M. *see* Sadeh, J. 77666
Ranjbar, A.M. *see* Sadeh, J. 123087
Ranjbar, A.N. *see* Hart, S. 123495
Ranjithan, S.R., Chetan, S.K., Dakshina, H.K. Constraint method-based evolutionary algorithm (CMEA) for multiobjective optimization 78969
Ranjitkar, P.G., Suliman, I.M., Geil, P., Kuipers, M.M., Prasad, R. IP multicast implementation based on the multicast extensions to OSPF protocol 85010
Ranka, J.K. *see* Hartl, I. 73254
Ranka, J.K. *see* Washburn, B.R. 105499
Ranka, S. *see* Zuofeng Li 98531
Ranken, D.M. *see* Schmidt, D.M. 110667
Rankin, D.M., Gulliver, T.A. Single parity check product codes 106073
Rankin, N. *see* Minogue, P. 67613
Rankin, N.S., Chun Ng, Leang Sern Ee, Boyland, F., Quek, E., Leung Ying Keung, Walton, A.J., Redford, M. Statistical SPICE analysis of a 0.18 μm CMOS digital/analog technology during process development 104123
Ranky, P.G., Caudill, R.J., Das, S.K., Bhatia, A., Chamyvelumani, S. A web-enabled virtual disassembly manager (webVDM) for electronic products 100541
Rannacher, R. *see* Becker, R. 124765
Rannels, J.E. Outlook for the US PV research program and implications for terrestrial systems and applications 112426
Rannes, J.-C. *see* Albin, D. 91472
Ranney, K.I., Khatri, H., Lam Nguyen, Sichina, J. Pruning method for a cluster-based neural network 75146
Ranney, K.I., Khatri, H., Lam Nguyen, Sichina, J. Relative performance of selected detectors 75147
Ranostaj, F., Lacroix, A. Determination of sound transmission characteristics of the human nasal tracts, using computer-tomographic data 76553
Ransijn, H., Salvador, G., Daugherty, D.D., Gaynor, K.D., II A 10-Gb/s laser/modulator driver IC with a dual-mode actively matched output buffer 131410
Ransome, S.J., Wohlgemuth, J.H. Predicting kWh/kWp performance for amorphous silicon thin film modules 112991
Rant, U. *see* Pascal, L. 82322
Ranta, M. *see* Iacucci, G. 85272
Ranta-aho, P.O., Karjalainen, P.A., Koistinen, A.S., Kaipio, J., Partanen, J. Comparison of amplitude estimates in the single trial estimation of evoked potentials 98249
Rantala, H. *see* Bellier, T. 108786
Rantala, J. *see* Joshi, Y. 113694
Rantala, J.T., Aikio, J.K., Karioja, P., Descour, M.R., Kopola, H.K., Lammasniemi, J. Fabrication and packaging of optical components and microsystems 71384
Rantala, J.T., Karkkainen, A.H.O., Hiltunen, J.A., Keranen, M., Kololuoma, T., Descour, M.R. UV light induced surface expansion phenomenon of hybrid glass thin films 93284
Rantala, J.T. *see* Kololuoma, T. 104895
Rantala, J.T. *see* Levy, R. 104798
Rantala, T.S. *see* Lantto, V. 109792
Rantala, T.T. *see* Lantto, V. 109792
Rantalainen, T.M., Spirito, M.A., Ruutu, V. Evolution of location services in GSM and UMTS networks 108785
Rantamaki, R. *see* Lowney, D. 116977
Rantamaki, R. *see* McNally, P.J. 90380
Rantanen, J. *see* Francke, T. 132807
Ranter, C.De *see* De Ranter, C.
Ranto, S. *see* Honkala, I. 117978
Rantowich, N. *see* Leibowitz, L.P. 111609
Rantsan, D.A. *see* Shvarev, A.E. 86730
Rantsev, O.V. *see* Zvorykin, V.D. 71870
Rantsev, O.V. *see* Zvorykin, V.D. 105128
Rantzer, A., Arwin, H., Birch, J., Hjorvarsson, B., Bakker, J.W.P., Jarrendahl, K. Optical properties of intrinsic and doped a-Si:H films grown by d.c. magnetron sputter deposition 114253
Ranucci, G. *see* Alimonti, C. 87160
Rao, A., Gillies, D. Vortex segmentation from cardiac MR 2D velocity images using region growing about vortex centres 98413
Rao, A. *see* Chunghui Kuo 95706
Rao, A. *see* Cuperman, V. 119828
Rao, A.M., Jones, D.L. Efficient quadratic detection in perturbed arrays via Fourier transform techniques 84775
Rao, A.M. *see* Jacques, D. 68454
Rao, B.D. *see* Cotter, S.F. 107706
Rao, B.D. *see* Cotter, S.F. 118895
Rao, B.D. *see* Gustafsson, T. 85360
Rao, B.D. *see* Ming Yan 83664
Rao, B.D. *see* Subramaniam, A.D. 106190
Rao, B.D. *see* Subramaniam, A.D. 106374
Rao, B.D. *see* Yan, M. 108611
Rao, B.P.C. *see* Shyamsunder, M.T. 101596
Rao, B.Rama Krishna *see* Rama Krishna Rao, B.
Rao, B.S. *see* Sreedevi, B. 76744
Rao, B.V., Gruznev, D., Tambo, T., Tatsuyama, C. Growth of high-quality InSb films on Si(111) substrates without buffer layers 68175
Rao, B.V. *see* Yadav, A.D. 91618
Rao, C.D.V.P. *see* Abraham, V.D. 85781
Rao, C.Krishnamohan *see* Krishnamohan Rao, C.
Rao, D., Sin, K., Gibbons, M., Funada, S., Mao, M., Chien, C., Tong, H.-C. Voltage-induced barrier-layer damage in spin-dependent tunneling junctions 81863
Rao, D. *see* Sin, K. 81894
Rao, D.P. A remote sensing-based integrated approach for sustainable development of land water resources 111487
Rao, D.Ramakrishna *see* Ramakrishna Rao, D.
Rao, D.R.K. *see* Banola, S. 117684
Rao, D.V., Seltzer, S.M., Hubbell, J.H., Cesareo, R., Brunetti, A., Gigante, G.E. Imaging of small objects and soft materials at optimum energy using a tomographic device based on image intensifier 110438
Rao, D.V. *see* Golosio, B. 98109
Rao, D.V. *see* Lenarczyk, M. 76724
Rao, E.V.K. *see* Harmand, J.C. 101259
Rao, G.-A., Kang, Y.-H., Yang, S.-Z. Inspection of high-voltage transmission lines using eddy current and magnetic flux leakage methods 77440
Rao, G.M. *see* Vargheese, K.D. 101448
Rao, G.M. *see* Vargheese, K.D. 127255
Rao, G.Mohan *see* Mohan Rao, G.
Rao, G.Sasi Bhushana *see* Sasi Bhushana Rao, G.
Rao, G.Sasibhushana *see* Sasibhushana Rao, G.
Rao, G.Venkata *see* Venkata Rao, G.
Rao, K.Kishan *see* Kishan Rao, K.
Rao, K.N.R.Mohana *see* Mohana Rao, K.N.R.
Rao, K.N.Suryanarayana *see* Suryanarayana Rao, K.N.
Rao, K.R., Huh, Y. JPEG 2000 84489
Rao, K.R. *see* Areepongsa, S. 95068
Rao, K.R. *see* Areepongsa, S. 106979
Rao, K.R. *see* Kaewkamnerd, N. 129465
Rao, K.R. *see* Sukmarg, O. 106530
Rao, K.R. *see* Syed, Y.F. 84360
Rao, K.Subba *see* Subba Rao, K.
Rao, K.V. *see* Kim, D.K. 98447
Rao, K.Veerabhadra *see* Veerabhadra Rao, K.
Rao, K.V.M. *see* Gueorguiev, B. 123142
Rao, L., Huabin Sun, Khoury, D.S. Global comparisons between contact and noncontact mapping techniques in the right atrium: role of cavitary probe size 87383
Rao, M. *see* Jayadev, M.V. 112351
Rao, M. *see* Shen, Y. 120139
Rao, M. *see* Vemuri, B.C. 122086
Rao, M.Anand *see* Anand Rao, M.
Rao, M.Bhagvanth *see* Bhagvanth Rao, M.
Rao, M.K. *see* Chi, J.W.D. 117377
Rao, M.K. *see* Yunfeng Shen 120138
Rao, M.K. *see* Yunfeng Shen 131416
Rao, M.L. *see* Manoharan, S.S. 82337
Rao, M.R., Singh, B.P. Detection and localization of interturn fault in the HV winding of a power transformer using wavelets 112601
Rao, N., Parfitt, A., Dadello, A., Ward, D., Bird, T. A low noise Ka-band down converter for space applications 125798
Rao, N. *see* Bird, T.S. 109029
Rao, N.A.H.K. *see* Daly, C.J. 99072
Rao, N.S.V. On fusers that perform better than best sensor 107325
Rao, N.V.Koteswara *see* Koteswara Rao, N.V.
Rao, P. *see* Yost, S.A. 124725
Rao, P.B. *see* Anandan, V.K. 122670
Rao, P.Hanumantha *see* Hanumantha Rao, P.
Rao, P.M. *see* Bhat, S.I. 124792
Rao, P.M. *see* Prabhu, S.G. 127558
Rao, R., Seungsin Lee Self-similar network traffic characterization through linear scale-invariant system models 84809
Rao, R. *see* Minkui Liu 94271
Rao, R. *see* Mucke, M. 110244
Rao, R. *see* Nuggehalli, P. 96446
Rao, R.A. *see* Baumann, P.K. 79290
Rao, R.L. *see* Prasad, L. 73229
Rao, R.L. *see* Prasad, L. 73231
Rao, R.N. *see* Patnaik, L.M. 118773
Rao, R.R. *see* Chiasserini, C.-F. 85400
Rao, R.R. *see* Chiasserini, C.-F. 89046
Rao, R.R. *see* Chiasserini, C.F. 85271
Rao, R.R. *see* Chiasserini, C.F. 85401
Rao, R.R. *see* Chiasserini, C.F. 108548
Rao, R.R. *see* Chiasserini, C.F. 120024
Rao, R.R. *see* Zorzi, M. 107941
Rao, S. *see* Bishop, G.J. 133311
Rao, S., Sletta, K.I. *(editors)* Next Generation Networks. Networks and Services for the Information Society. 5th IFIP TC6 International Symposium, INTERWORKING (Lecture Notes in Computer Science vol.1938) 67390
Rao, S.J. *see* Kumar, S. 69458
Rao, S.M. *see* Waller, M.L. 72267
Rao, S.S. *see* Kalluri, C. 107703
Rao, S.S. *see* Rao Nelatury, S. 107700
Rao, S.S. *see* Rao Nelatury, S. 107701
Rao, S.V., Mukhopadhyay, A. Fast algorithms for computing β-skeletons and their relatives 118212
Rao, S.V. *see* Zonh-Zen Ho 76381
Rao, S.V.B. *see* Rao, T.R. 108758
Rao, S.V.B. *see* Rao, T.R. 108998
Rao, S.V.Bhaskara *see* Bhaskara Rao, S.V.
Rao, T.A.Prasada *see* Prasada Rao, T.A.
Rao, T.K.Gundu *see* Gundu Rao, T.K.
Rao, T.N. *see* Fujishima, A. 120977
Rao, T.N. *see* Honda, K. 102769
Rao, T.N. *see* Spataru, N. 97471
Rao, T.N. *see* Yoshimura, M. 80647
Rao, T.R., Rao, S.V.B., Prasad, M.V.S.N. Mobile propagation path loss studies at VHF/UHF bands in Southern India 108758
Rao, T.R., Rao, S.V.B., Prasad, M.V.S.N., Reddy, B.M. Rain attenuation studies at 11.7 GHz over Southern India 108998
Rao, T.Rama *see* Rama Rao, T.
Rao, V.J. *see* Gopal Reddy, C.V. 109741
Rao, V.R. *see* Anil, K. 81271
Rao, V.R. *see* Kumar, A. 103842
Rao, V.R. *see* Mahapatra, S. 126759
Rao, V.R. *see* Mohapatra, N.R. 104107
Rao, V.Ramgopal *see* Ramgopal Rao, V.

Rao, V.S. *see* Mereddy, P. 73471
Rao, V.S. *see* Ramaswamy, K. 77062
Rao, V.V.Bapeswara *see* Bapeswara Rao, V.V.
Rao, V.Venkata *see* Venkata Rao, V.
Rao, Y.Jaya *see* Jaya Rao, Y.
Rao, Y.S., Roy, M.N. An overview on harmonization of broadband wireless standards 85274
Rao, Y.S., Wing-Cheong Yeung, Kripalani, A. Third-generation (3G) radio access standards 96610
Rao Cen *see* Cen Rao
Rao Hongling *see* Hongling Rao
Rao Jianqiang *see* Jianqiang Rao
Rao Kunte, R.Srinivasa *see* Srinivasa Rao Kunte, R.
Rao Ming *see* Ming Rao
Rao Nelatury, S., Rao, S.S. A fast constant modulus algorithm for blind equalization 107700
Rao Nelatury, S., Rao, S.S. Application of evolution programming for blind equalization 107701
Rao Nini Property analysis of a class of mixed chaotic sequences 83840
Rao Tata Narasinga *see* Tata Narasinga Rao
Rao Varanasi, P., Allen, R.D., Ito, H., Wallow, T., Truong, H., Chen, R., Lawson, P., Li, W., Brunsvold, B., Jordhamo, G., Kwong, R., Kajita, T., Nishimura, Y., Slezak, M., Peterson, W., Koshiba, M. Novel classes of cyclic olefin polymers for 193 nm lithography 103547
Rao Xiao-Lei *see* Xiao-Lei Rao
Rao Xuejun *see* Xuejun Rao
Rao Yang *see* Yang Rao
Rao Yun-Jiang, Zeng Xiang-Kai, Zhu Yong, Wang Yi-Ping, Zhu Tao, Ran Zeng-Ling, Zhang Lin, Bennion, I. Temperature-strain discrimination sensor using a WDM chirped in-fibre Bragg grating and an extrinsic Fabry-Perot 86575
Raoij, N.F.de *see* de Raoij, N.F.
Raol, K. *see* Young, I. 125279
Raola, M.del Carmen *see* del Carmen Raola, M.
Raoof, K. *see* Asfour, A. 73661
Rapacki, T. *see* Brenner, T. 75219
Rapajic, P.B. *see* Borah, D.K. 84771
Rapaport, A., Weichman, L., Brickeen, B., Green, S., Bass, M. Laser resonator design using optical ray tracing software: comparisons with simple analytical models and experimental results 128347
Raparia, D.R. *see* Alessi, J.G. 110202
Rapeli, J. Future directions for mobile communications business, technology and research 85695
Rapeta, R. *see* Guofu Niu 126671
Rapeta, R. *see* Niu, G. 103789
Raphael, M.P., Reeves, M.E., Skelton, E.F., Kendziora, C. Pressure dependence of the irreversibility line in $Bi_2Sr_2CaCu_2O_{8+\delta}$ 81936
Raphael, M.P. *see* Cheng, S.F. 116279
Raphaeli, D. *see* Oren, T. 120031
Raphaeli, D. *see* Yaniv, O. 119113
Rapidis, P.A. The DØ silicon microstrip tracker: construction and testing 132365
Rapin, D. Cosmic antimatter and the AMS experiment in space 132467
Rapin, D.J. The AMS silicon microstrips tracker 132317
Rapisarda, P. *see* Peeters, R. 78748
Rapisarda, P. *see* Trentelman, H.L. 78749
Rapol, U.D. *see* Banerjee, A. 128626
Rapoport, V.O., Mityakov, N.A. The possible use of a millimeter-wave meteoradar for radioacoustic sounding of the atmosphere 88158
Raposo, V., Ovari, T.A., Vazquez, M. AC field induced rotation of magnetostrictive nickel wires 127317
Raposo, V. *see* Benito, G. 104505
Raposo, V. *see* Flores, A.G. 116283
Raposo, V. *see* Vazquez, M. 75931
Rapp, R. Determination of word-meaning similarities by statistical whole-text-analysis 73006
Rappaport, C. *see* Bo Yang 88110
Rappaport, C. *see* El-Shenawee, M. 88258
Rappaport, C. *see* Kilmer, M. 114058
Rappaport, C.M., Azevedo, S.G., Rosenbury, T., Gough, J., Dongpin Jin Hand-held forward-looking focused array mine detection with plane wave excitation 77084
Rappaport, C.M., Silevitch, M.B., McKnight, S.W., DiMarzio, C.A., Miller, E.L., Raemer, H.R. Multimode subsurface sensing and imaging for land mine detection 88226
Rappaport, C.M. *see* El-Shenawee, M. 73437
Rappaport, C.M. *see* Morgenthaler, A.W. 77086
Rappaport, C.M. *see* Oktar, T.R. 73126
Rappaport, C.M. *see* Raemer, H.R. 77085
Rappaport, M.L. *see* Rinberg, D. 132209
Rappaport, S.A. *see* DeVore, J.G. 133406
Rappaport, S.S. *see* Orlik, P.V. 74715
Rappaport, T.S. *see* Cardieri, P. 74732
Rappelsberger, P. *see* Schack, B. 87389
Rappich, J., Sieber, I., Knippelmeyer, R. Enhanced passivation of the oxide/SiGe interface of SiGe epitaxial layers on Si by anodic oxidation 92049
Rappich, J. *see* Dittrich, Th. 105016
Rappl, P.H.O. *see* Ferreira, S.O. 101296
Rappoldi, A. *see* Arneodo, F. 76086
Rappoldi, A. *see* Arneodo, F. 132350
Rappoport, P.N. *see* Kridel, D.J. 130608
Rappoport, V., Vernon, P., Anstett, F. Attenuation corrections for coincidence studies by low energy stationary line source 122183
Raptis, I. Resist lithographic performance enhancement based on solvent removal measurements by optical interferometry 115741
Raptis, I. Free volume effect on resist lithographic performance 126546
Raptis, I., Chatzichristidi, M., Diakoumakos, C.D., Douvas, A., Niakoula, D., Argitis, P. Application of a novel aqueous base developable resist in micromachining 104220
Raptis, I., Glezos, N., Valamontes, E., Zervas, E., Argitis, P. Electron beam lithography simulation for high resolution and high-density patterns 92190
Raptis, I. *see* Diakoumakos, C.D. 126548
Raptis, I. *see* Mladenov, G. 115782
Raptis, I. *see* Tserepi, A. 126549
Raptis, L. *see* Lason, A. 74335
Raptis, L. *see* Serrat, J. 130660
Rapuano, S. *see* Aiello, A. 101873
Rapuano, S. *see* Bechou, L. 100658
Rapuano, S. *see* Bernasconi, V. 119962
Rapun, J.L. *see* Valdes, M. 88616
Raqab, M.Zayed *see* Zayed Raqab, M.
Raqueno, N.G. *see* Raqueno, R.V. 99010
Raqueno, R.V., Raqueno, N.G., Fairbanks, R.R., Schott, J.R., Vodacek, A., Hamel, J.A. Hyperspectral analysis tools for the multiparameter inversion of water quality factors in coastal regions 99010
Raqueno, R.V. *see* Sanders, L.C. 97169
Rarau, A., Salomie, I., Pusztai, K. On synchronization in a mobile environment 74224
Rardin, R.L., Uzsoy, R. Experimental evaluation of heuristic optimization algorithms: a tutorial 100909
Rardin, R.L. *see* Ghashghaia, E. 130464
Rarenko, A.I. *see* Nikonyuk, E.S. , 69802
Rarenko, I. *see* Shcherbin, K. 128453
Rares, A., Reinders, M.J.T. Object tracking by adaptive modeling 94790
Rarity, J.G., Wall, T.E., Ridley, K.D., Tapster, P.R. Single photon counting for 1300-1600 nm using Peltier cooled and passively quenched InGaAs avalanche photodiodes 71558
Rasa, F., Celestino, F., Remonti, M., Gabbrielli, B., Quentin, P. 37-40 GHz MMIC sub-harmonically pumped image rejection diode mixer 125796
Rasa, F. *see* Quentin, P. 125747
Rasala, A., Wilfong, G. Strictly non-blocking WDM cross-connects for heterogeneous networks 75023
Rasanan, J., Peiponen, K.-E. On-line measurement of the thickness and optical quality of float glass with a sensor based on a diffractive element 124402
Rasch, K.D. *see* Strobl, G.F. 112954
Rasche, C. An a VLSI basis for dendritic adaptation 102482
Raschektayeva, A.I. *see* Machekhin, Yu.P. 121241
Raschhofer, R. *see* Hueber, G. 75236
Raschio, P.J. The use of PLCs in remedial action schemes 112146
Raschl, M. Large bulb turbines installed at Wang Fu Zhou, China 77775
Rascon, M., Ara, J., Madsen, R., Navas, J., Perez, M., San Miguel, F. Thermal analysis and modelling of planar magnetic components 80456
Rascon, M. *see* Salas, V. 119813
Raselli, G.L. *see* Arneodo, F. 76086
Raselli, G.L. *see* Arneodo, F. 132350
Raselli, G.L. *see* Borio di Tigliole, A. 121609
Rasevics, K. *see* Latkovskis, L. 112367
Rashed, M. *see* Vas, P. 123880
Rashed, M. *see* Vas, P. 123884
Rashed, Y.F. *see* Cheng, A.H.-D. 79114
Rasheed, K. An adaptive penalty approach for constrained genetic-algorithm optimization 78945
Rasheed, K. Improving GA convergence using guided crossover 78946
Rasheed, T.M.A. *see* Thayyullathil, R.B. 82704
Rasheed, Y. *see* Mehaoua, A. 96313
Rasheed, Z. *see* Javed, O. 106641
Rasheed, Z. *see* Khan, S. 106551
Rashev, P.Z., Mintchev, M.P., Bowes, K.L. Three-dimensional static parametric modelling of phasic colonic contractions for the purpose of microprocessor-controlled functional stimulation 111077
Rashevskaia, I. *see* Re, V. 121449
Rashevsky, A., Bonvicini, V., Burger, P., Cerello, P., Crescio, E., Giubellino, P., Hernandez-Montoya, R., Kolojvari, A., Montano, L.M., Nouais, D., Piemonte, C., Tosello, F., Vacchi, A., Wheadon, R. Characteristics of the ALICE silicon drift detector 76049
Rashevsky, A. *see* Nouais, D. 76072
Rashevsky, A. *see* Prest, M. 68876
Rashid, A.B.M.Harun-ur *see* Harun-ur Rashid, A.B.M.
Rashid, E., Yoshioka, Y., Araki, T., Nakamura, T. Variable-length coding based on Bent sequences for wireless advertising 129056
Rashid, K., Farina, M., Ramirez, J.A., Sykulski, J.K., Freeman, E.M. Comparison of two generalized response surface methods for optimisation in electromagnetics 117602
Rashid, K., Ramirez, J.A., Freeman, E.M. Optimization of electromagnetic devices using sensitivity information from clustered neuro-fuzzy models 128701
Rashid, M.A., Kodama, M. Numerical calculation of cylindrical functions in the transitional regions using asymptotic series 124627
Rashid, M.H. *see* Fang Lin Luo 134161
Rashid, M.H. *see* Zuo Zong Liu 134446
Rashid, M.M. *see* Javanmardi, F. 121529
Rashid, Z.A.A. *see* Rahman, A.A.A. 102204
Rashidian, B., Khorasani, S. New integrated programmable optical diffractive element 127790
Rashidian, B. *see* Ahadi, M. 68197
Rashidian, B. *see* Khorasani, S. 127576
Rashidian, B. *see* Khorasani, S. 127767
Rashidian, B. *see* Motieifar, A. 68351
Rashidnia, N. *see* Giles, S., Jr. 97867
Rashmi, Haldar, S., Gupta, R.S. 2-D analytical model for current-voltage characteristics and output conductance of AlGaN/GaN MODFET 70186
Rashwan, M. *see* Farouk, H. 106951
Rasin, Z.Bin *see* Bin Rasin, Z.
Rasing, Th. *see* Bal, K. 81866
Rasing, Th. *see* Jurdik, E. 93786
Raskin, J.-P. Micromachined W-band passive components for communication applications 69237
Raskin, J.-P. *see* Flandre, D. 92473
Raskin, J.-P. *see* Goffioul, M. 125746
Raskin, J.-P. *see* Infguez, B. 103875
Raskin, Y. *see* Mandelis, A. 92022
Raskina, O. *see* Nagarajan, R. 86042
Raskmark, P. *see* Kwee, S. 98749
Raslan, A.A. *see* Guzzo, P.L. 114214
Rasmussen, A., Gaitan, M., Locascio, L.E., Zaghloul, M.E. Fabrication techniques to realize CMOS-compatible microfluidic microchannels 81611
Rasmussen, C. Joint likelihood methods for mitigating visual tracking disturbances 95715
Rasmussen, C., Hager, G.D. Probabilistic data association methods for tracking complex visual objects 84128
Rasmussen, C. *see* Daumling, M. 133743
Rasmussen, C. *see* Traeholt, C. 77391
Rasmussen, C.B., Miller, T.J.E. Extended cross-field theory of the tapped-winding capacitor motor, including iron loss and alternate connections 134036
Rasmussen, C.J., Jeppesen, P. New formulas for interferometric crosstalk penalty as a function of total crosstalk power, number of crosstalk contributions and signal extinction ratio 96687
Rasmussen, C.N. *see* Daumling, M. 133743
Rasmussen, C.N. *see* Jensen, K.H. 77392
Rasmussen, C.N. *see* Willen, D.W.A. 77432
Rasmussen, F.E., Ravnkilde, J.T., Tang, P.T., Hansen, O., Bouwstra, S. Electroplating and characterization of cobalt-nickel-iron and nickel-iron for magnetic microsystems applications 101423
Rasmussen, H., Vadstrup, P., Borsting, H. Full adaptive backstepping design of a speed sensorless field oriented controller for an induction motor 134040
Rasmussen, H. *see* Abrahamsen, F. 78042
Rasmussen, J.E. *see* Horn, G.B. 120564
Rasmussen, K. *see* Mullenborn, M. 111505
Rasmussen, K.O. *see* Findikoglu, A.T. 80159
Rasmussen, L.K. *see* Brannstrom, F.N. 130155
Rasmussen, L.K. *see* Nemeth, P.S.A. 129095
Rasmussen, L.K. *see* Peng Hui Tan 107593
Rasmussen, L.K. *see* Peng Hui Tan 130289
Rasmussen, M.D. *see* Birkelund, K. 109804
Rasmussen, N.H. *see* Carapella, G. 70971
Rasmussen, P.A., Thaysen, J., Bouwstra, S., Boisen, A. Modular design of AFM probe with sputtered silicon tip 103371
Rasmussen, P.B. *see* Birkelund, K. 109804
Rasmussen, P.O., Andreasen, J., Pijanowski, J.M. Structural stator spacers–the key to silent electrical machines 133924
Rasmussen, R.G. *see* Sutton, R.T. 98866
Rasmussen, T.W. *see* Pedersen, J.K. 99589
Raso, J. *see* Bazzarelli, M. 111068
Raso, J. *see* Bazzarelli, M. 132995
Raso, J. *see* Lou, E. 111067
Rasoanarivo, I. *see* Lounis, Z. 112635
Rasolonjatovo, D.A.H., Shiomi, T., Nakamura, T., Nishizawa, H., Tsudaka, Y., Fujiwara, H., Araki, H., Matsuo, K. Development of gamma-ray monitor using CdZnTe semiconductor detector 132417
Rasp, M. *see* Weingartner, R. 69809
Raspet, A. *see* Spirkova-Hradilova, J. 127726
Raspopov, N.A. *see* Pazyuk, V.S. 121256
Rasputin, A.S., Fedotov, I.P. Energy resources control based on ECOM hardware and software installation 77199
Rasras, M. *see* De Wolf, I. 115997
Rasrikriangkrai, N. *see* Kaweevat, V. 84906
Rassamakin, Yu.V. *see* Litovchenko, V.G. 126413
Rassat, A. *see* Laszlo, I. 100852
Rassau, A.M., Alagoda, G., Lucas, D., Austin-Crowe, J., Eshraghian, K. Massively parallel intelligent pixel implementation of a zerotree entropy video codec for multimedia communications 108488
Rasseneur, D. *see* Frene, P. 119999
Rasser, M. *see* Beidl, C.V. 100276
Rasshofer, R.H. *see* Kaleja, M.M. 102622
Rassmussen, C.B. *see* Dorrell, D.G. 134017
Rassokhina, Yu.T. *see* Kryzhanovskii, V.G. 105832
Rasson, J. *see* Adam, I. 87052

Rassow, J., Stecher-Rasmussen, F., Voorbraak, W., Moss, R., Vroegindeweij, C., Hideghety, K., Sauerwein, W. Comparison of quality assurance for performance and safety characteristics of the facility for boron neutron capture therapy in Petten/NL with medical electron accelerators 98638
Rast, M. *see* Engdahl, M.E. 111488
Rast, M. *see* Menenti, M. 111411
Rastelli, C. *see* Bozzi, C. 76055
Rastelli, C. *see* Re, V. 121449
Rastert, R., Simiantonakis, I., Moosmann, M., Huber, P., Debus, J., Jenne, J. Treatment acceleration by modification of sound fields and sonication modalities 111129
Rastert, R. *see* Bohris, C. 87591
Rastogi, A., Yamasaki, H., Sawa, A. Longitudinal and transverse magnetizations in micron-thick Y-Ba-Cu-O films in nearly parallel magnetic fields 70647
Rastogi, A. *see* Chakraborty, I. 85489
Rastogi, A.C., Sharma, R.N. Interfacial charge trapping in extrinsic Y_2O_3/SiO_2 bilayer gate dielectric based MIS devices on Si(100) 103201
Rastogi, A.K., Hardikar, S. Attenuation characteristics and sensitivity analysis for coplanar waveguide 80162
Rastogi, R. *see* Breitbart, Y. 119681
Rastogi, V., Kin Seng Chiang Propagation characteristics of a segmented cladding fiber 71267
Rastyagaev, D.V. *see* Ipatov, E.B. 117708
Ratajczak, H. *see* Yaremko, A.M. 128532
Ratajczak, J. *see* Misiuk, A. 115558
Ratajczak, J. *see* Simoen, E. 115361
Ratajczak, R. *see* Gawlik, G. 115561
Ratakonda, K. Efficient implementation of a video transcoder 95026
Ratakonda, K. Windowing into compressed video without re-encoding 95027
Ratanaphanyarat, S. *see* Kuang, J.B. 127035
Ratanathammapan, S. *see* Kiravittaya, S. 100213
Ratanathammaphan, S., Thainoi, S., Changmoang, P., Sopitpan, S., Antarasena, C. Molecular beam epitaxy growth of InP layers on GaAs substrates using GaP decomposition source 90293
Ratanathammaphan, S. *see* Deesirapipat, Y. 70030
Ratanathammaphan, S. *see* Kiravittaya, S. 89302
Ratanathammaphan, S. *see* Kiravittaya, S. 114289
Ratanathammaphan, S. *see* Songmuang, R. 114294
Ratchen, D. *see* Kuppuswamy, R. 125532
Ratches, J.A., Vollmerhausen, R.H., Driggers, R.G. Target acquisition performance modeling of infrared imaging systems: past, present, and future 75636
Ratcheson, R. *see* Dean, D. 87786
Ratcliff, A.H. *see* Bartell, R.J. 75621
Ratcliff, B. *see* Adam, I. 87052
Ratcliff, B.N. DIRC dreams redux: research directions for the next generation of internally reflected imaging counters 121622
Ratcliff, B.N. *see* Adam, I. 121643
Ratcliffe, D.B., Rodin, A.M., Zacharovas, S.J. Evolution of automated turn-key systems for the production of rainbow and reflection hologram runs by pulsed laser 82980
Ratcliffe, D.B. *see* Zacharovas, S.J. 82026
Ratej, B., Chowdhury, A., Svecko, R. Some results of transfer rate tests on two-way cable network 120554
Ratford, V. Self-repair boosts memory SoC yields 125525
Rath, D.L. *see* Filippi, R.G. 69936
Rath, D.L. *see* Gale, G.W. 103366
Rath, J.K., Stannowski, B., van Veenendaal, P.A.T.T., Van Veen, M.K., Schropp, R.E.I. Application of hot-wire chemical vapor-deposited Si:H films in thin film transistors and solar cells 124983
Rath, J.K. *see* Schropp, R.E.I. 79320
Rath, J.K. *see* Stannowski, B. 124985
Rath, J.K. *see* van Veenendaal, P.A.T.T. 124963
Rath, S., Mager, O., Klingler, T., Port, H. Nano-optical reversible switching of organic photochromes 116575
Rath, S. *see* El-Abbassi, H. 97991
Ratha, N.K., Senior, A., Boile, R.M. Automated biometrics 95457
Rathburn, J. Application study of high speed separable interconnect for high density area array packaging 124336
Ratheesh, R. *see* Sebastian, M.T. 104235
Rathi, D. *see* Chen, Y. 116428
Rathje, J., Kristensen, M., Hubner, J. Effects of fiber core concentricity error and UV illumination direction on the bend direction asymmetry of long-period gratings 127640
Rathke, B. *see* Schlager, M. 84993
Rathmann, F. *see* Barsov, S. 87061
Rathmeli, R.D., Hsieh, T.J., Trueira, F.R. Modifications to improve lifetime of the ELS ion source 121414
Rathmell, J.G. *see* Parker, A.E. 70180
Rathmell, R.D., Ray, A.M., Sato, F., Godfrey, C.J. Process performance for Axcelis MC3 300 mm implanter 115539
Rathmell, R.D. *see* Luckman, G. 115564
Rathod, H.T., Shajedul Karim, M. An explicit integration scheme based on recursion and matrix multiplication for the linear convex quadrilateral elements 79146
Rathonyi, B. *see* Ekstrand, N. 107470
Rathore, H. *see* Edelstein, D. 126439
Rathore, P.K. *see* Chadha, D. 75063
Rathsack, B.M., Tabery, C.E., Albelo, J.A., Buck, P.D., Willson, C.G. Characterization of an acetal-based chemically amplified resist for 257 nm laser mask fabrication 103626
Rathsack, B.M. *see* Albelo, J.A. 103580
Ratkowski, A.J. *see* Anderson, G.P. 76830
Ratkowski, A.J. *see* Matthew, M.W. 76832
Ratkowski, A.J. *see* Meidunas, E.C. 73183
Ratley, R.J. *see* Haddad, D.M. 106348
Ratnakumar, B.V., Smart, M.C., Whitcanack, L., Davies, E., Surampudi, S. Performance and safety of Li-ion cells [in aerospace applications] 89151
Ratnakumar, B.V. *see* West, W.C. 89152
Ratnakumar, B.V. *see* West, W.C. 122523
Ratnam, M.M., Chee Peng Lim, Khor, A.N. Three-dimensional object classification using shadow moiré and neural network 129864
Ratnaraj, R. *see* Foger, K. 89198
Ratner, A.M. *see* Ratner, M.A. 132394
Ratner, M. *see* Zorenko, Yu. 121530
Ratner, M.A., Grinyov, B.V., Ratner, A.M., Hrynova, T.B. Radiation-induced vacancy aggregation modes and radiation changes in optical and scintillation properties of insulator crystals 132394
Ratner, M.A. *see* Dekker, C. 125925
Ratner, M.A. *see* Yongqiang Xue 102847
Ratnieks, G., Muiznieks, A., Muhlbauer, A., Raming, G. Numerical 3D study of FZ growth: dependence on growth parameters and melt instability 90222
Ratnikov, V.V., Mamutin, V.V., Vekshin, V.A., Ivanov, S.V. X-ray diffractometric study of the influence of a buffer layer on the microstructure of molecular-beam epitaxial InN layers of different thicknesses 79229
Ratnikov, V.V. *see* Mamutin, V.V. 90335
Ratnikov, V.V. *see* Shubina, T.V. 80724
Ratnikov, V.V. *see* Shul'pina, I.L. 69479
Ratnovsky, A., Elad, D., Zaretsky, U., Shiner, R.J. Asymmetry performance of the respiratory muscles 98247
Rato, P. *see* Borer, K. 87190
Rato, P. *see* Casagrande, L. 76052
Rato Mendes, P. *see* Granata, V. 76064
Ratoff, P.N. *see* Lindstrom, G. 97945
Ratoff, P.N. *see* Lindstrom, G. 98017
Ratovskii, K.G. The use of the characteristics of reflected signal distortion for studying the inhomogeneous structure of the ionosphere 105729
Ratsimandresy, L. *see* Felix, N. 110708
Ratsimandresy, L. *see* Hossack, J.A. 110686
Rattanametawee, T. *see* Paiboonrattanakorn, W. 98136
Ratti, L. *see* Argiro, S. 68966
Ratti, L. *see* Argiro, S. 110393
Ratti, L. *see* Argiro, S. 121625
Ratti, L. *see* Beche, J.F. 121523
Ratti, L. *see* Manfredi, P.F. 76152
Ratti, L. *see* Manghisoni, M. 132465
Ratti, L. *see* Turner, W.C. 76008
Ratti, S.P. Resistive plate chambers in high energy experiments 132366
Ratti, S.P. *see* Abbrescia, M. 132442
Ratti, S.P. *see* Altieri, S. 76106
Ratti, S.P. *see* Altieri, S. 76131
Rattier, M., Krauss, T.F., Benisty, H., Smith, C.J.M., Weisbuch, C., Houdre, R., Oester, U. Ultra-thin, laterally injected light-emitting diodes–the role of photonic crystals for light extraction 82201
Rattier, M. *see* Olivier, S. 93137
Rattier, M. *see* Olivier, S. 127738
Rattier, M. *see* Smith, C.J.M. 82164
Rattier, M. *see* Weisbuch, C. 82171
Rattier, M. *see* Weisbuch, C. 82182
Rattunde, M., Mermelstein, C., Simanowski, S., Schmitz, J., Kiefer, R., Herres, N., Fuchs, F., Walther, M., Wagner, J. Temperature dependence of threshold current for 1.8 to 2.3 μm (AlGaIn)(AsSb)-based QW diode lasers 128336
Rattunde, M. *see* Simanowski, S. 105296
Ratuszek, M., Zakrzewski, Z., Majewski, J., Ratuszek, M. Diffusion processes and emerging intermediate area during arc fusion splicing of single mode optical telecommunication fibers 116636
Ratuszek, M., Zakrzewski, Z., Majewski, J., Strozecki, S., Zalewski, J. Arc fusion splicing of telecommunication optical fibers in extreme climatic circumstances 116635
Ratuszek, M. *see* Ratuszek, M. 116636
Ratzel, F. *see* Aidam, R. 71094
Ratzel, F. *see* Geerk, J. 68160
Ratzinger, U. Commissioning of the new GSI high current linac and HIF related RF linac aspects 97888
Ratzinger, U. *see* Habs, D. 132277
Rau, B. *see* Ebert, B. 87554
Rau, C. *see* Aristov, V.V. 104800
Rau, C. *see* Heath, J.L. 75635
Rau, C. *see* Schroer, C.G. 110481
Rau, C. *see* Weitkamp, T. 132491
Rau, E.I., Gostev, A.V., Shiqiu, Z., Phang, D., Chan, D., Thong, D., Wong, W. Comparative analysis of scanning electron microscopy techniques for semiconductors: electron-beam-induced potential method, single-contact electron-beam-induced current method, and thermoacoustic detection 103096
Rau, L., Blumenthal, D.J., Ohlen, P. Broadband optically preamplified receiver using an interferometric wavelength converter 120347
Rau, M., Schroder, D. Nonlinear observer and control design for a class of mechatronic systems 78223
Rau, N. *see* Endrenyi, J. 133491
Rau, N.S. Radial equivalents to map networks to market formats–an approach using quadratic programming 133509
Rau, P. *see* Wrschka, P. 103458
Rau, T. Successful installation of a fieldbus in power plant Recklinghausen, approaches to cost reduction 123179
Rau, U., Jasenek, A., Schock, H.W., Werner, J.H., La Roche, G., Robben, A., Bogus, K. Radiation induced defects in $Cu(In,Ga)Se_2$ solar cells–comparison of electron and proton irradiation 112865
Rau, U. *see* Jasenek, A. 100031
Rau, V.Guruprasada *see* Guruprasada Rau, V.
Rau, W. *see* Alimonti, C. 87160
Rau, W.D. *see* Stenkamp, D. 115754
Raub, R. *see* Quan Chen 111981
Raubenheimer, T.O. Progress in the Next Linear Collider design 110204
Rauch, C. *see* Pacher, C. 103141
Rauch, F. *see* Kurmann, C. 74359
Rauch, G.C. *see* Harkness, S.D., IV 116294
Rauch, S.E., III, La Rosa, G., Guarin, F.J. Role of e-e scattering in the enhancement of channel hot carrier degradation of deep sub-micron NMOSFETs at high V_{GS} conditions 81353
Rauch, T. *see* Falk, V. 76405
Rauchle, E. *see* Feichtinger, J. 134361
Rauchle, E. *see* Kaiser, M. 128865
Rauf, A. *see* Ryu, J. 97130
Rauf, S. *see* Arunachalam, V. 79402
Rauf, S. *see* Dauksher, W.J. 126554
Rauf Gungor, M., Maroudas, D. Modeling of electromechanically-induced failure of passivated metallic thin films used in device interconnections 92102
Raugi, M. *see* Barmada, S. 83449
Raugi, M. *see* Barmada, S. 83455
Raugi, M. *see* Barmada, S. 128668
Rauh, W. *see* Sung Joon Ahn 124646
Rauh, W. *see* Sung Joon Ahn 129522
Rauhala, E. *see* Laukkanen, P. 104997
Raulerson, D. *see* Roberts, R.A. 101626
Raulet, L. *see* Bonnin, P.J. 94459
Rauls, E., Hajnal, Z., Gali, A., Deak, P., Frauenheim, Th. Intrinsic defect complexes in α-SiC: the formation of antisite pairs 69591
Rauls, E. *see* Aradi, B. 69593
Rault, D. *see* Pitts, M.C. 122629
Rauly, E., Iniguez, B., Flandre, D. Investigation of deep submicron single and double gate SOI MOSFETs in accumulation mode for enhanced performance 92370
Rauly, E. *see* Flandre, D. 92473
Raunak, M.S. *see* Urgaonkar, B. 74250
Raupp, G.B. *see* Callahan, R.R.A. 69899
Rausch, M., Kaltenbacher, M., Landes, H., Lerch, R. Numerical computation of the emitted noise of power transformers 88786
Rausch, M. *see* Lerch, R. 99095
Rausch, W. *see* Sherony, M.J. 70308
Rauschecker, J.P. *see* Wessinger, C.M. 76468
Rauschenbach, B., Sienz, S. Stress formation in boron nitride films prepared by ion beam assisted deposition 68373
Rauschenbach, B. *see* Gerlach, J.W. 69514
Rauschenbach, B. *see* Gerlach, J.W. 90527
Rauschenbach, B. *see* Huber, P. 114408
Rauschenbach, B. *see* Krtschil, A. 81024
Rauschenbach, B. *see* Liu, C. 81009
Rauschenbach, B. *see* Mandl, S. 79403
Rauscher, C. Varactor-tuned active notch filter with low passband noise and signal distortion 102364
Rauscher, H. *see* Fehrenbacher, M. 124851
Rauschert, R., Kaup, A. A simple multiple video objects rate control algorithm for MPEG-4 real time applications 73369
Raussler, W. *see* Glatz, W. 89272
Raut, R. Stabilizing the transconductance in CMOS transconductors for application in g_m-C filters 80053
Rautenberg, T. *see* Hartwig, S. 119283
Rautio, J.C. Making practical high frequency electromagnetic simulators - past, present and future 93964
Rautioaho, R., Nousiainen, O., Leppavuori, S., Lenkkeri, J., Jaakola, T. Thermal fatigue in solder joints of Ag-Pd and Ag-Pt metallized LTCC modules 124319
Rautmare, S.S., Chaudhari, R.P. New materials, products and systems for automation 113819
Rauzy, A. *see* Dutuit, Y. 78714
Rauzy, A. *see* Dutuit, Y. 89929
Rava, P. *see* Jonas, S. 78169
Ravaioli, U. *see* Mietzner, T. 115926
Ravas, R. *see* Grman, J. 101606
Ravasi, M., Mattavelli, M., Mlynek, D.J. Scheduling strategies for 2D wavelet coding implementations 119825
Ravaud, A.M. *see* Lacour, D. 104710

Ravazzani, P., Tognola, G., Ruohonen, J., Grandori, F. Optimization of the devices for magnetic stimulation of the nervous system: influence of frequency-related effects and geometrical characteristics 98592
Ravazzani, P., Tognola, G., Sergi, P., Pastorino, G.C., Grandori, F. Analysis of spontaneous and click-evoked otoacoustic emissions in newborns 87468
Ravazzani, P. *see* Tognola, G. 87469
Ravazzani, P. *see* Tognola, G. 87475
Rave, A., Carley, L.R. Mixed-swing methodology for domino logic circuits 102118
Raveendran, P. *see* Palaniappan, R. 98238
Raveendran, P. *see* Palaniappan, R. 110634
Raveendran, P. *see* Yap, P.T. 118262
Raveendranath, U. *see* Sunil, S. 128913
Ravelosona, D., Devolder, T., Bernas, H., Chappert, C., Mathet, V., Halley, D., Samson, Y., Gilles, B., Marty, A. Magnetic properties of irradiated highly anisotropic materials 116264
Ravelosona, D. *see* Schumacher, H.W. 127344
Raven, A. *see* El Sawy, O.A. 67477
Raven, C. *see* Weitkamp, T. 76168
Raven, M.S., Salim, M. Design aspects of a differential magnetic susceptometer for high temperature superconductors 82023
Ravengnani, F. *see* Ulanovsky, A.E. 86707
Ravet, N. *see* Baril, D. 123761
Ravetto, M. *see* Chamonal, J.P. 109645
Ravetz, M.S., Odedra, R., Smith, L.M., Rushworth, S.A., Leese, A.B., Williams, G., Kanjolia, R. Transport properties for different bubbler designs [MOVPE] 114343
Ravez, J. *see* Fernanez, J. 105496
Ravezzi, L., Dalla Betta, G.-F., Setti, G. Compact CMOS implementation of a low-power, current-mode programmable cellular neural network 68986
Ravezzi, L. *see* Stoppa, D. 92474
Ravhon, R., Adam, D., Zelmanovitch, L. Validation of ultrasonic image boundary recognition in abdominal aortic aneurysm 110676
Ravi, A.R. Communication systems using TCP/IP 108399
Ravi, E. *see* Thandapani, E. 101073
Ravi, K. *see* Thandapani, E. 90135
Ravi, K.V., Guo, D., Cheah, K.L. Performance evaluation of an OFDM-based LMDS using measured channel models 96414
Ravi, K.V., Tam Soh Khum, Garg, H.K. Error performance of turbo TCM in wideband CDMA vehicular channels 74808
Ravi, R., Marathe, M.V., Ravi, S.S., Rosenkrantz, D.J., Hunt, H.B., III Approximation algorithms for degree-constrained minimum-cost network-design problems 113935
Ravi, S.S. *see* Ravi, R. 113935
Ravi, V., Date, S.K. Non-linear I-V characteristics of doped Sn$_{1-x}$Ti$_x$O$_2$ (0·0<x<0·25) system 125845
Ravi Kumar, Y. *see* Sarma, A.D. 74886
Ravi Kumar Reddy, R., Chadha, A., Bhattacharya, E. Porous silicon based potentiometric triglyceride biosensor 109724
Ravi Sankar, N., Prabhu, B.S. Application of fuzzy logic to matrix FMECA 113776
Ravichandran, B. *see* Cabrera, J.B.D. 130565
Ravichandran, D. *see* Jae Young Choe 71541
Ravichandran, V.C., Murugesan, K. Laser phase noise, RIN, modal noise, MUI, and receiver noises' effects in performance analysis of multiwavelength OOCDMA system 120226
Ravida, R., Jr. Flat panel displays: sizing up hazardous-area installations 132109
Ravier, P., Amblard, P.-O. Wavelet packets and denoising based on higher-order-statistics for transient detection 119096
Ravihandren, R. *see* Davies, D.A. 97629
Ravikanth, J. *see* Shah, D.D. 127709
Ravikanth, R. *see* Sengodan, S. 85782
Ravikanth, R. *see* Wagholikar, S. 73761
Ravikumar, C.P. *see* Sahula, V. 78574
Ravikumar, R. *see* Filippi, R.G. 69936
Ravin, C.E. *see* Chotas, H.G. 98504
Ravin, C.E. *see* Floyd, C.E., Jr. 98505
Ravinder, D., Balachander, L., Venudhar, Y.C. Electrical conductivity in manganese-substituted lithium ferrites 91686
Ravinder, D., Kumar, K.V. Thermoelectric power studies of erbium substituted Mn-Zn ferrites 80751
Ravinder, Y. *see* Pandharipande, V.M. 72657
Ravindra, K., Sarma, A.D., Murthy Sarma, N.S. Estimation of field strength using UTD for cellular environments 74769
Ravindra, N.M. *see* Jingshan Wang 82297
Ravindran, B., Zhang, B. On adaptive communication in asynchronous real-time distributed systems 74283
Ravindran, B.P., Fairclough, L., Jaywant, S.M. Phantom dosimetry for conformal stereotactic radiotherapy with a head and neck localizer frame 98760
Ravindran, B.P., Singh, I.R.R., Brinda, S., Faith, R.V., Rajsekhar, S. Phantom dosimetry and evaluation of target localisation for linac based stereotactic radiation 111208
Ravindran, K., Sabbir, A., Loguinov, D., Bloom, G.S. Cost-optimal multicast trees for multi-source data flows in multimedia distribution 119796
Ravindran B, P. *see* Singh, R.R. 98802
Ravindranath, R.A. *see* Prasad, R.V. 130777
Ravindranathan, K.C. *see* Murali, R. 94397
Ravinovich, I. *see* Ghosh, T.K. 132358
Ravishankar, C. *see* Chen, H. 85823
Ravn, H. *see* Habs, D. 132277
Ravnitzky, G. *see* Ishaaya, A.A. 82562
Ravnkilde, J.T. *see* Rasmussen, F.E. 101423
Rawa, H. Energy and power in electric systems 99191
Rawa, H. Time-dependent variation of energy in electric systems, oscillation of power, pulsation of energy 111651
Rawat, B.S., Huang, P.T., Hand, L.J., Jr. Characterization of optical sources and MUX/DEMUX for DWDM application in optical communication 86053
Rawat, B.S. *see* Camacho Penalosa, C. *(editor)* 67410
Rawie, E. *see* Ling, G.S. 76416
Rawlett, A.M., Mickelson, E.T., Reinerth, W.A., Jones II, L., Kozaki, M., Burgin, T.P., Tour, J.M., Chen, J., Zhou, C. W., Muller, C.J., Deshpande, M.R., Reed, M.A., Bumm, L.A., Cygan, M.T., Dunbar, T.D., Weiss, P.S., Allara, D.L. Molecular scale electronics 102843
Rawlett, A.M. *see* Chen, J. 103747
Rawlett, A.M. *see* Donhauser, Z.J. 91496
Rawlett, A.M. *see* Huang, S. 92236
Rawlett, A.M. *see* Reed, M.A. 69341
Rawlings, R.M., Miskimins, S.M. Flexure springs applied to low-cost linear drive cryocoolers 111554
Rawlins, K. *see* Andres, E. 132312
Rawnsley, W.R., Laxdal, R.E., Root, L., Mackenzie, G.H. Bunch shape measurements using fast Faraday cups and an oscilloscope operated by LabVIEW over Ethernet 87128
Rawski, M., Jachna, Z., Brzozowski, I., Rzechowski, R. Practical aspects of logic synthesis based on functional decomposition 125307
Rawski, M. *see* Tomaszewicz, P. 125323
Rawsthorne, J.R. *see* Buus, J. 109181
Ray, A., Banerjee, S.R., Das, P. A BaF$_2$ crystal array for high energy γ-ray measurements 110309
Ray, A., Kim, K. Reduction of beam dropout related defects in a hybrid scan implanter 115549
Ray, A., Phoha, S. An adaptive filter for calibration and estimation of redundant signals 84754
Ray, A. *see* Ogihara, M. 79759
Ray, A. *see* Vijay Srinivas, S. 121155
Ray, A. *see* Zamdmer, N. 127046
Ray, A.K. *see* Al-Ajili, A.N.H. 102897
Ray, A.K. *see* Das, N. 72656
Ray, A.K. *see* Das, N. 105950
Ray, A.K. *see* Hassan, A.K. 120983
Ray, A.K. *see* Sinha, S. 71648
Ray, A.M. *see* Rathmell, R.D. 115539
Ray, C.S. *see* Mogus-Milankovic, A. 69561
Ray, D. *see* Wallis, W.D. 90000
Ray, G.C. *see* Srivastava, V.K. 95156
Ray, G.W. *see* Alers, G.B. 81135
Ray, K.G. *see* Juodawlkis, P.W. 125571
Ray, K.P., Kumar, G. Circular microstrip antenna with double stubs 83561
Ray, K.P., Kumar, G., Damle, S.H. Improved method for calculating the resonant frequency of microstrip antennas 83581
Ray, K.P. *see* Anob, P.V. 72528
Ray, L. *see* McIntosh, J.C. 99159
Ray, L.A., Gabello, L., Repich, K. Approaches to a color scannerless range imaging system 86242
Ray, L.R. *see* Cartes, D.A. 130039
Ray, M. *see* Anderson, J. 75633
Ray, N., Acton, S.T. Image segmentation by curve evolution with clustering 106752
Ray, P.K. *see* Mahajan, A. 84665
Ray, R.D., Cartwright, D.E. Estimates of internal tide energy fluxes from TOPEX/Poseidon altimetry: central North Pacific 75201
Ray, S., Kumar, G. Three-port rectangular microstrip unequal power divider and coupler 69079
Ray, S., Kumar, G. Two way rectangular microstrip unequal power divider 72417
Ray, S. *see* Barua, A.K. 112880
Ray, S. *see* Farooq, M. 113655
Ray, S. *see* Ganguly, S. 122656
Ray, S. *see* Hazra, S. 101385
Ray, S. *see* Jana, T. 90388
Ray, S. *see* Kannan, R. 131511
Ray, S. *see* Paul, A. 94033
Ray, S.K. *see* Kar, G.S. 81314
Ray, S.K. *see* Pal, S. 126230
Ray Chen, Y.J. *see* Wenlu Chen 96337
Ray Liu, K.J. *see* Chandrachoodan, N. 101980
Ray-Chaudhuri, A.K., Fisher, A.C., Gullikson, E.M. Defect printability modeling of smoothed substrate defects for EUV lithography 103679
Ray-Chaudhuri, D.K. *see* Aydin, N. 129194
Ray-Cheng Chang *see* Yih-Shyang Cheng 128578
Ray-Guang Cheng *see* Jen-Shun Yang 74545
Ray-Hua Horng, Yi-Chung Lien, Wei-Chih Peng, Dong-Sing Wuu, Chung-Yang Tseng, Chi-Hua Seieh, Man-Fang Huang, Shi-Jen Tsai, Jin-Shiarng Liu High-brightness wafer-bonded indium-tin oxide/light-emitting diode/mirror/Si 82383
Ray-I Chang, Meng-Chang Chen, Jan-Ming Ho, Ming-Tat Ko Online traffic smoothing for delivery of variable bit rate media streams 130974
Ray-Ming Lin, Shiang-Feng Tang, Si-Chen Lee, Kuan, C.H. Improvement of current leakage in the InAs photodetector by molecular beam epitaxy 93360
Ray-Shang Lo, Gen-Huey Chen Embedding longest fault-free paths in arrangement graphs with faulty vertices 67800
Rayaprolu, S. *see* Gerasenko, S. 119905
Rayas-Sanchez, J.E. *see* Bakr, M.H. 101669
Rayas-Sanchez, J.E. *see* Bandler, J.W. 91224
Rayas-Sanchez, J.E. *see* Bandler, J.W. 91231
Raybon, G., Mikkeksen, B., Essiambre, R.-J. Transmission of short pulse OTDM signals over nonzero-dispersion fiber 96866
Raybon, G. *see* Brener, I. 105543
Raybon, G. *see* Leuthold, J. 96696
Raybon, G. *see* Leuthold, J. 120319
Raybon, G. *see* Mikkelsen, B. 120341
Raybon, G. *see* Nykolak, G. 86109
Raybon, G. *see* Ramachandran, S. 74950
Raychaudhuri, A.K. *see* Ghosh, A. 115666
Raychaudhuri, P. *see* Mitra, C. 126629
Rayegani, M. *see* Mansouri, B. 87362
Rayens, W.S. *see* Andersen, A.H. 76475
Rayes, A. Common management architecture for third generation wireless networks 96015
Rayfield, J.T. *see* Leff, A. 130880
Rayhan, A. *see* Elguibaly, F. 73570
Raylman, R.R. Performance of a dual, solid-state intraoperative probe system with ^{18}F, ^{99m}Tc, and ^{111}In 76572
Raylman, R.R., Majewski, S., Wojcik, R., Weisenberger, A.G., Kross, B., Popov, V. Corrections for the effects of accidental coincidences, Compton scatter, and object size in positron emission mammography (PEM) imaging 111045
Raylman, R.R., Majewski, S., Wojcik, R., Weisenberger, A.G., Kross, B., Popov, V., Schreiman, J.S., Bishop, H.A. An apparatus for positron emission mammography-guided breast biopsy 76566
Raymer, M.G. *see* Blansett, E.L. 128411
Raymer, M.G. *see* Mossberg, T.W. 86077
Raymond, D. *see* Fruneau, B. 122591
Raymond, F., III *see* Chakarian, V. 103574
Raymond, J.-F. Traffic analysis: protocols, attacks, design issues, and open problems 108256
Raymond, J.L., King, R.L., Hynynen, K. Evaluation of the combined concentric-ring sector-vortex phased array for MR-guided ultrasound surgery 111123
Raymond, M., French, M., Fulcher, J., Hall, G., Jones, L., Kloukinas, K., Lim, L.-K., Marseguerra, G., Moreira, P., Morrissey, Q., Neviani, A., Noah, E. The APV25 0.25 μm CMOS readout chip for the CMS tracker 121715
Raymond, M. *see* Albergo, S. 98016
Raymond, M. *see* French, M.J. 98073
Raymond, M. *see* Papanestis, A. 122127
Raymond, R.S., Blinov, B.B., Borisov, N.S., Cheng, J., Davidenko, A.M., Fimushkin, V.V., Gladycheva, S.E., Grishin, V.N., Kageya, T., Kantsyrev, D.Yu., Kleppner, D., Krisch, A.D., Luppov, V.G., Morozov, V.S., Murray, J.R., Neumann, J.J., Yankama, B. Polarized atomic hydrogen beam studies in the Michigan ultra-cold jet 76012
Raymond, R.S. *see* Blinov, B.B. 110257
Raynal, M. *see* Baldoni, R. 73939
Raynal, M. *see* Baldoni, R. 130373
Raynal, M. *see* Mostefaoui, A. 84957
Raynal, M. *see* Mostefaoui, A. 107891
Raynaud, C. *see* Dieudonne, F. 126818
Raynaud, C. *see* Haendler, S. 70104
Raynaud, J.S., Duteil, S., Vaughan, J.T., Hennel, F., Wary, C., Leroy-Willig, A., Carlier, P.G. Determination of skeletal muscle perfusion using arterial spin labeling NMRI: validation by comparison with venous occlusion plethysmography 132739
Rayner, G.B. *see* Lucovsky, G. 104422
Rayner, M., Hockham, G. Scattering prediction of large finite sized phased array antennas using FDTD 83696
Rayner, M. *see* Migliozzi, M. 83605
Rayner, P. *see* Yeap, S.B. 83612
Rayner, S., Beaconsfield, M., Kennedy, C., Collin, R., Taylor, P., Murdoch, I. Subspecialty adnexal ophthalmological examination using telemedicine 133168
Rayss, J., Sudolski, G. Signal of the evanescent wave sensor as a function of its length and the refractive index of the surrounding medium 120871
Rayss, J. *see* Wojcik, J. 116633
Rayssac, O. *see* Aspar, B. 103276
Raytchev, B. *see* Ming Xu 73554
Rayward-Smith, V.J. *see* Harrion, S.A. 78884
Raz, D. *see* Breitgand, D. 130560
Raz, D. *see* Dilman, M. 119685
Raz, D. *see* Francis, P. 130815
Raz, D. *see* Jamin, S. 119603
Raz, D. *see* Kornblum, J. 74389
Raz, D. *see* Kornblum, J.A. 74122
Raz, S. *see* Jak, M.J.G. 99993
Raza Abidi Samina *see* Samina Raza Abidi
Raza Abidi Syed Sibte *see* Syed Sibte Raza Abidi
Razaq, M. Characterizing an electrochemical oxygen sensor for process gas monitoring applications 86706
Razavi, B. Design of high-speed circuits for optical communication systems 109090
Razavi, B. *see* Savoj, J. 131420

Razavi, B. *see* Tai-Cheng Lee 108369
Razavi, B. *see* Tai-Cheng Lee 125816
Razavi, K. *see* Plant, D.V. 105044
Razavi, M., Salehi, J.A. Fiber-optic CDMA networks incorporating multiple optical amplifiers 74987
Razaz, M., Nicholson, S. 3D blind image reconstruction using combined nonlinear and statistical techniques 129485
Razdan, A. *see* Das, A. 85488
Razdan, A. *see* Das, A. 119899
Razeghi, M., Erdtmann, M., Jelen, C., Guastavinos, F., Brown, G.J., Park, Y.S. Development of quantum well infrared photodetectors at the Center for Quantum Devices 86540
Razeghi, M., Erdtmann, M., Jelen, C.L., Diaz, J.E., Guastavinos, F., Brown, G.J., Park, Y.S. Quantum well infrared photodetector (lambda=3-20 μm) focal plane arrays: monolithic integration with Si-based readout-integrated circuitry for low cost and high performance 109642
Razeghi, M. *see* Mohseni, H. 71548
Razeghi, M. *see* Sandvik, E. 120813
Razek, A. *see* Moucary, C.E. 123855
Razeto, A. *see* Alimonti, C. 87160
Razeto, A. *see* Gatti, F. 76142
Razgonyaev, V.K. *see* Doberstein, S.A. 91013
Razik, H. *see* Abed, A. 123411
Razik, H. *see* Hadiouche, D. 134455
Razik, H. *see* Lubin, T. 123360
Razinger, J. *see* Malic, B. 101508
Razmyslovich, V. *see* Andreev, A. 98040
Razpet, A. *see* Pelicon, P. 70290
Razskazovckiy, V.B. *see* Zujkov, V.F. 117694
Razumiene, J., Gureviciene, V., Laurinavicius, V., Grazulevicius, J.V. Amperometric detection of glucose and ethanol in beverages using flow cell and immobilised on screen-printed carbon electrode PQQ-dependent glucose or alcohol dehydrogenases 120951
Razumov, S.V., Tumarkin, A.V. Buffer layers for the growth of $YBa_2Cu_3O_{7-x}$ films on silicon 114242
Razvag, M. *see* Agranat, A.J. 128533
Razzaghi, M., Ordokhani, Y. An application of rationalized Haar functions for variational problems 101000
Razzaghi, M., Orodokani, Y. Solution of differential equations via rationalized Haar functions 79063
Razzak, Md.A., Bing Zeng Multiple description image transmission for diversity systems using block-based DC separation 107103
Razzakov, A.S. Growth of $Ge_{1-x}Sn_x$ solid solutions from the liquid phase 125036
Razzakov, A.S. *see* Saidov, A.S. 125011
Razzakov, A.Sh. *see* Saidov, M.S. 104897
Razzaque, M.A. *see* Iftekharuddin, K.M. 107234
Razzouk, B. *see* Liu, Z. 76775
Re, D. *see* Rigo, C. 82666
Re, E.Del *see* Del Re, E.
Re, M., Nannarelli, A., Cardarilli, G.C., Lojacono, R. FPGA realization of RNS to binary signed conversion architecture 102062
Re, M., Scalese, S., Mirabella, S., Terrasi, A., Priolo, F., Rimini, E., Berti, M., Coati, A., Drigo, A., Carnera, A., De Salvador, D., Spinella, C., La Mantia, A. Structural characterisation and stability of $Si_{1-x}Ge_x$/Si(100) heterostructures grown by molecular beam epitaxy 101283
Re, M. *see* D'Amora, A. 102400
Re, M. *see* Nannarelli, A. 80110
Re, R.N. *see* Krousel-Wood, M.A. 111283
Re, R.N. *see* Krousel-Wood, M.A. 133155
Re, V., Bietti, I., Castello, R., Manghisoni, M., Speziali, V., Svelto, F. Experimental study and modeling of the white noise sources in submicron Pand N-MOSFETs 126799
Re, V., Bozzi, C., Carassiti, V., Ramusino, A.C., Dittongo, S., Folegani, M., Piemontese, L., Abbott, B.K., Breon, A.B., Brown, D., Clark, A.R., Dow, S., Fan, Q., Goozen, F., Hernikl, C., Karcher, A., Kerth, L.T., Kipnis, I., Kluth, S., Gritsan, A., Lynch, G., Levi, M., Luft, P., Luo, L., Nyman, M., Pedrali-Noy, M., Perazzo, A., Roe, N.A., Zizka, G., Roberts, D., Schieck, J., Barni, D., Brenna, E., Defendi, I., Forti, A., Giugni, D., Lanni, F., Palombo, F., Vaniev, V., Leona, A., Mandelli, E., Manfredi, P.F., Angelini, C., Batignani, G., Bettarini, S., Bondioli, M., Bosi, F., Calderini, G., Carpinelli, M., Forti, F., Gagliardi, D., Giorgi, M.A., Lusiani, A., Mammini, P., Morganti, M., Morsani, F., Neri, N., Paoloni, E., Profeti, A., Rama, M., Rampino, G., Rizzo, G., Sandrelli, F., Simi, G., Triggiani, G., Tritto, S., Vitale, R., Walsh, J., Burchat, P., Cheng, C., Kirkby, D., Meyer, T.I., Roat, C., Bona, M., Bianchi, F., Daudo, F., Di Girolamo, B., Gamba, D., Giraudo, G., Grosso, P., Romero, A., Smol, A., Trapani, P., Zanin, D., Bosisio, L., Della Ricca, G., Lanceri, L., Pompili, A., Poropat, P., Prest, M., Rastelli, C., Rashevskaia, I., Vallazza, E., Vuagnin, G., Hast, C., Potter, E.P., Sharma, V., Burke, S., Callahan, D., Campagnari, C., Dahmes, B., Eppich, A., Hale, D., Hall, K., Hart, P., Kuznetsova, N., Kyre, S., Levy, S., Long, O., May, J., Richman, J., Verkerke, W., Witherell, M., Beringer, J., Eisner, A.M., Frey, A., Grillo, A., Grothe, M., Johnson, R., Kroeger, W., Lockman, W., Pulliam, T., Rowe, W., Schmitz, R., Seiden, A., Spencer, E., Turri, M., Walkowiak, W., Wilder, M., Charles, E., Elmer, P., Nielsen, J., Orejudos, W., Scott, I., Zobernig, H. Performance and running experience of the BaBar silicon vertex tracker 121449
Re, V. *see* Argiro, S. 68966
Re, V. *see* Argiro, S. 110393
Re, V. *see* Argiro, S. 121625
Re, V. *see* Beche, J.F. 121523
Re, V. *see* Bozzi, C. 76055
Re, V. *see* Manfredi, P.F. 76152
Re, V. *see* Manghisoni, M. 70310
Re, V. *see* Manghisoni, M. 132465
Re, V. *see* Turner, W.C. 76008
Rea, C.J. *see* Mack, A.M. 116430
Rea, C.J. *see* Miles, J.J. 116353
Rea, J.A., Blake, G.M., Fogelman, I. Development of a phantom for morphometric X-ray absorptiometry 87717
Rea, M. *see* Fujii, T. 88184
Read, J., Driedger, A., Foster, D., Wolfenstine, J., Behl, W. Low temperature performance of λ-MnO_2 in lithium primary batteries 112762
Read, J., Foster, D., Wolfenstine, J., Behl, W. SnO_2-carbon composites for lithium-ion battery anodes 99941
Read, K.F. *see* Ghosh, T.K. 132358
Read, M. *see* Ives, R.L. 110144
Read, M.E. *see* Lawson, W. 80603
Read, W.S. Electric utility restructuring in North America 77150
Reader, A. Process development: the bigger picture 103943
Reader, A. *see* Nguyen, K.Q. 132975
Reader, A. *see* Trilhe, J. 67521
Reader, A.J., Manavaki, R., Zhao, S., Julyan, P.J., Hastings, D.L., Zweit, J. Acceleration of list-mode expectation maximisation–maximum likelihood 132854
Reader, A.J., Sha Zhao, Julyan, P.J., Hastings, D.L., Zweit, J. Adaptive correction of scatter and random events for 3D backprojected PET data 122177
Reader, A.J., Sha Zhao, Julyan, P.J., Hastings, D.L., Zweit, J. Adaptive correction of scatter and random events for 3-D backprojected PET data 132929
Readey, D.W. *see* McGraw, J.M. 123758
Readhead, M.L. Noise to see underwater 120473
Readigos, A.Arias-Carbajal *see* Arias-Carbajal Readigos, A.
Readinger, E.D., Luther, B.P., Mohney, S.E., Piner, E.L. Environmental aging of Schottky contacts to *n*-AlGaN 69736
Ready, M. *see* Neugebauer, S. 106065
Ready, S. *see* Mulato, M. 76558
Ready, S.E. *see* Schieber, M. 87278
Ready, S.E. *see* Schieber, M.M. 110926
Ready, S.E. *see* Street, R.A. 109669
Ready, W.J. *see* Turbini, L.J. 115150
Reagan, S.W. *see* Cheng, Z.Q. 114177
Reago, D.A. *see* Norton, P.R. 111550
Reagor, D.W. *see* Findikoglu, A.T. 80159
Reagor, D.W. *see* Gibbons, B.J. 79220
Real, E.C., Baumann, A.H. Open set classification using tolerance intervals 107403
Reale, A., Di Carlo, A., Lugli, P. Gain dynamics in traveling-wave semiconductor optical amplifiers 128238
Reale, A. *see* Kukhlevsky, S. 128096
Reale, A. *see* Kukhlevsky, S.V. 83481
Reale, A. *see* Traetta, G. 103125
Reale, P. *see* Albertini, V.R. 99895
Reale, S. *see* Bellazzini, R. 132331
Reali, E. *see* Bertazzoni, S. 90919
Reali, E. *see* Bidoli, V. 132356
Reali, G. *see* Agnesi, A. 105263
Reali, G. *see* Gerla, M. 107901
Reali, G.C. *see* Agnesi, A. 82566
Reali, G.C. *see* Agnesi, A. 82761
Reaney, I.M. *see* Csete de Gyorgyfalva, G.D.C. 114447
Reaney, I.M. *see* Ubic, R. 114927
Reaney, I.M. *see* Wise, P.L. 114925
Reaney, I.M. *see* Zheng, H. 104355
Reano, R.M., Kyoung Yang, Whitaker, J.F., Katehi, L.P.B. Integrated electro-thermal probe 104810
Reardon, P.J. *see* Peters, B.R. 127873
Reatti, A., Luchetta, A. Small-signal symbolic analysis of PWM DC-DC converters operated in continuous and discontinuous current mode 99833
Reatti, A. *see* Kazimierczuk, M.K. 99767
Reatti, A. *see* Luchetta, A. 78521
Reay, D.A. *see* Turnpenny, J.R. 100338
Rebafka, U. *see* Seliger, G. 100689
Rebane, A. *see* Bespalov, V.G. 128474
Rebane, A. *see* Drobizhev, M. 117403
Rebane, H. *see* Krunks, M. 79374
Rebaudengo, M. *see* Corno, F. 102010
Rebaudengo, M. *see* Corno, F. 109421
Rebbapragada, R.V. *see* Swift, G.W. 134131
Rebeck, A.W. Proper grounding for the automation industry 123052
Rebeiz, G.M. *see* Guan-Leng Tan 80222
Rebeiz, G.M. *see* Guan-Leng Tan 125718
Rebeiz, G.M. *see* Hayden, J.S. 80305
Rebeiz, G.M. *see* Hayden, J.S. 125686
Rebeiz, G.M. *see* Muldavin, J.B. 104198
Rebeiz, G.M. *see* Muldavin, J.B. 104200
Rebeiz, G.M. *see* Muldavin, J.B. 116106
Rebeiz, G.M. *see* Muldavin, J.B. 125663
Rebeiz, G.M. *see* Nimmagadda, K. 91352
Rebeiz, G.M. *see* Rizk, J.B. 125682
Rebel, H. *see* Bozdog, H. 98038
Rebello, J., Olson, A., Zhang, N. Low-port-count MEMS switches provide metro potential 131425
Rebelo, M.S. *see* Meyering, W.I. 76584
Rebenklau, L. *see* Dziedzic, A. 69263
Rebenklau, L. *see* Golonka, L.J. 125943
Reber, S., Eyer, A., Osswald, D., Pohlmann, H.-J., Lutz, C., Roosen, A. Simultaneous infiltration and recrystallization of SiSiC ceramics for crystalline silicon thin-film solar cells 100069
Reber, S. *see* Eyer, A. 89295
Rebey, A. *see* Missaoui, A. 69547
Rebhan, U. *see* Schriever, G. 92205
Rebiere, D. *see* Zimmermann, C. 97437
Rebiere, D. *see* Zimmermann, C. 97460
Rebiere-Galy, N. *see* Yassar, A. 116958
Rebitz, K. *see* Roberts, B. 103529
Rebizant, W. ANN based detection of OS conditions in power system 77558
Rebizant, W., Feser, K. Out-of-step protection with AI methods 77844
Rebo Song *see* Bing Teng 68107
Rebohle, L., von Borany, J., Borchert, D., Frob, H., Gebel, T., Helm, M., Moller, W., Skorupa, W. Efficient blue light emission from silicon: the first integrated Si-based optocoupler 93389
Rebola, J.L., Cartaxo, A.V.T. Optimization of level spacing in quaternary optical communication systems 96645
Rebola, J.L., Cartaxo, A.V.T. Gaussian approach for performance evaluation of optically preamplified receivers with arbitrary optical and electrical filters 96691
Rebollar, J.M. Corrugated waveguide polarizers for feeder system satellite antennas 72704
Rebollar, J.M. *see* Garai, J.R.M. 85922
Rebollar, J.M. *see* Montejo-Garai, J.R. 68497
Rebolledo, M.A. *see* Lazaro, J.A. 128200
Rebolledo, M.A. *see* Martin, J.C. 82120
Rebollo, C.M. *see* Saenz, J.R. 123561
Rebollo, I. *see* Grana, M. 94468
Rebollo, J. *see* Godignon, P. 81309
Rebollo, J. *see* Krishnan, S. 81259
Rebollo, T.Chacon *see* Chacon Rebollo, T.
Rebone, V.K. *see* Fedorov, I.A. 128114
Reboul, J.M., Cherifi, A., Carin, R. A new method for space charge measurements in dielectric films for power capacitors 134332
Rebourgeard, Ph. *see* Abbon, Ph. 76030
Rebourgeard, Ph. *see* Delbart, A. 76041
Rebourgeard, Ph. *see* Thers, D. 121421
Rebreyend, D. *see* Ajaka, J. 110183
Rebro, K.J. *see* Pathak, A.P. 132770
Rebsdorf, A.V. *see* Ehrenberg, J. 123452
Rebsdorf, A.V. *see* Ehrenberg, J. 133996
Rebuffel, V., Planat-Chretien, A., Marc, A., Rizo, P. Examination of objects in translation using limited number of X-ray viewpoints 100632
Recalde, L., Silva, M. Petri nets fluidification revisited: semantics and steady state 78863
Recasens, J. *see* Boixader, D. 67783
Recasens, J. *see* Jacas, J. 113945
Rech, B. *see* Binfet-Kull, M. 134574
Rech, B. *see* Khait, Yu.L. 82309
Rech, B. *see* Lechner, P. 112886
Rech, B. *see* Muller, J. 100203
Rech, B. *see* Muller, J. 112861
Rech, B. *see* Repmann, T. 112896
Rech, B. *see* Roschek, T. 100070
Rechberger, K. *see* Kofler, H. 112518
Rechenbach, T. *see* Boeker, P. 121022
Rechenberg, H.R. *see* Guilherme, E.d.G. 101474
Rechenberg, I. *see* Klehr, A. 82642
Rechenmacher, R. *see* Anikeev, K. 132466
Recher, P. *see* Engel, H.-A. 91830
Rechkoska, U. *see* Shikoski, J. 112084
Rechkoska, U. *see* Shikoski, J. 112085
Recht, P. Identifying non-active restrictions in convex quadratic programming 124592
Recio, M., Merino, M.A., Mata, C., Martin Santamaria, V., Ayucar, J.A., Moreno, J., Godino, A., Lorenzo, A., Sacedon, A., Fernandez, R., Morilla, C., Inarrea, J., Alvarez, M., Fernandez, A., Therryl, K., Mateos, C., Gonzalez, G., Cruceta, S., Castano, J. Toward 100% yield understanding approach in Lucent Technologies Madrid 103725
Recio, M. *see* Muriel, S. 104015
Recio, M. *see* Sacedon, A. 104017
Reck, H. *see* Michel, F. 112235
Recko, C. *see* Stec, B. 69102
Reckwerdt, P. *see* Fitchard, E. 87819
Reckwerdt, P.J. *see* Olivera, G.H. 98693
Recnik, A. *see* Daneu, N. 69267
Rectenwald, J.E., Pretus, H.A., Seeger, J.M., Huber, T.S., Mendenhall, N.P., Zlotecki, R.A., Palta, J.R., Zuo Feng Li, Hook, S.Y., Sarac, T.P., Welborn, M.B., Klingman, N.V., Abouhamze, Z.S., Ozaki, C.K. External-beam radiation therapy for improved dialysis access patency: feasibility and early safety 98673
Rector, L.P., Shaoqin Gong, Gaffney, K. On the performance of epoxy molding compounds for flip chip transfer molding encapsulation 113498
Rector, L.P., Shaoquin Gong, Miles, T.R., Gaffney, K. Transfer molding encapsulation of flip chip array packages 78643
Reczek, W. *see* Plieninger, R. 100551
Reczko, M. *see* Karras, D.A. 76428

Reda, S., Salem, A. Combinational equivalence checking using Boolean satisfiability and binary decision diagrams 79790
Reda, S., Wahba, A., Salem, A., Borrione, D., Ghonaimy, M. On the use of don't cares during symbolic reachability analysis 102104
Redaelli, G. *see* Nguyen, D.D. 108215
Redaelli, N. *see* Bencivenni, G. 76134
Redaelli, S. *see* Inaudi, D. 97815
Redarce, T. *see* Prieto, F. 84232
Redd, R., Maurer, D., Klingbeil, L.S. Revitalization of single layer lift-off for finer resolution and challenging topography 115653
Redd, S. *see* Iskander, M.F. 72641
Reddappa, D.J. *see* Vijaya, P.Y. 97717
Redding, N.J. *see* Cooke, T. 109277
Reddy, A.L.N. *see* Ikjun Yeom 130961
Reddy, B.M. *see* Rao, T.R. 108998
Reddy, C. *see* Crawley, M.T. 87956
Reddy, C. *see* Jafri, I. 79323
Reddy, C.A. *see* Janardhanan, K.V. 98977
Reddy, C.M. *see* Yasuda, H.K. 124902
Reddy, C.V. *see* Jae-Hyun Ryou 115403
Reddy, C.V. *see* Ryou, J.-H. 68290
Reddy, C.V. *see* Ryou, J.H. 68216
Reddy, C.V. *see* Ryou, J.H. 82626
Reddy, C.V.Gopal *see* Gopal Reddy, C.V.
Reddy, E.S. *see* Noudem, J.G. 81944
Reddy, G.B., Malki, H.M. Essentials of mechatronics laboratory 124278
Reddy, G.L.N. *see* Senthil, K. 115556
Reddy, G.Ramachandra *see* Ramachandra Reddy, G.
Reddy, H.C., I-Hung Khoo, Moschytz, G.S. Delta operator based low sensitivity ladder realization for sampled data filters 102353
Reddy, H.C. *see* Hanggi, M. 102475
Reddy, H.C. *see* Khoo, I.-H. 91094
Reddy, J.B., Deneire, L., Van der Perre, L., Gyselinckx, B., Engels, M. On equalization for OFDM-dedicated short range communication (DSRC) modem 85755
Reddy, J.N., Mukherjee, S. A practical hybrid interior error estimator for localized h-adaptive FEA 79126
Reddy, K.T.R. *see* Johnston, D. 101400
Reddy, K.T.Ramakrishna *see* Ramakrishna Reddy, K.T.
Reddy, K.T.V., Kumar, G. Stacked circular microstrip antennas for wideband circular polarization 72508
Reddy, K.T.V. *see* Srinivasan, V. 83503
Reddy, N.Krishna Mohan *see* Krishna Mohan Reddy, N.
Reddy, R. *see* Akella, S.V.S. 132680
Reddy, R. *see* Bharadwaj, V. 133203
Reddy, R.Ravi Kumar *see* Ravi Kumar Reddy, R.
Reddy, S. *see* Bharadwaj, V. 133203
Reddy, S.M. *see* Pomeranz, I. 68685
Reddy, S.M. *see* Pomeranz, I. 68776
Reddy, S.M. *see* Pomeranz, I. 79682
Reddy, S.M. *see* Pomeranz, I. 79796
Reddy, S.M. *see* Pomeranz, I. 101934
Reddy, S.M. *see* Pomeranz, I. 114716
Reddy, S.M. *see* Pomeranz, I. 125345
Reddy, S.M. *see* Pomeranz, I. 125392
Reddy, S.M. *see* Pomeranz, I. 125393
Reddy, S.M. *see* Pomeranz, I. 125418
Reddy, S.M. *see* Yu Huang 101993
Reddy, V.S. *see* Garg, R. 117782
Reddy, V.Umapathi *see* Umapathi Reddy, V.
Redecker, M. *see* Palilis, L.C. 127998
Redelsperger, J.-L. *see* Lohou, F. 98998
Redelsperger, J.-L. *see* Montmerle, T. 86232
Reden, L. *see* Suri, J.S. 110907
Redfern, A.J., Zhou, G.T. Multichannel and block based precoding methods for fixed point equalization of nonlinear communication channels 73844
Redfern, A.J., Zhou, G.T. Blind zero forcing equalization of multichannel nonlinear CDMA systems 119884
Redfern, D.A., Antozsewski, J., Dell, J.M., Faraone, L. Characterisation of 2DEG transport properties using quantitative mobility spectrum analysis 92409
Redfern, D.A., Thomas, J.A., Musca, C.A., Dell, J.M., Faraone, L. Diffusion length measurements in p-HgCdTe using laser beam induced current 91672
Redfern, M. *see* Foy, R. 128622
Redfern, M. *see* Handley, B. 112580
Redfern, M.A., Bo, Z.Q., Fiang, F. Network protection based on fault generated transients 77541
Redfern, M.A., Brown, D., Bartlett, M.G. Detecting loss of earth for embedded generation 77495
Redfern, M.A. *see* Bartlett, M.G. 99409
Redfern, M.A. *see* Bartlett, M.G. 99837
Redfern, M.A. *see* Bo, Z.Q. 77849
Redfern, M.A. *see* Brown, D. 99624
Redfern, M.A. *see* Handley, W.R.C. 99377
Redfern, M.A. *see* Jiang, F. 77507
Redfern, M.A. *see* Jiang, F. 99399
Redfern, M.A. *see* Li, L. 77638
Redfern, R.O., Horii, S.C., Feingold, E., Kundel, H.L. Radiology workflow and patient volume: effect of picture archiving and communication systems on technologists and radiologists 98849
Redfield, S., Harris, J.G. The role of massive color quantization in object recognition 84616
Redford, A.H. *see* Edmondson, N.F. 89837
Redford, M. *see* Pandey, S.K. 127054
Redford, M. *see* Rankin, N.S. 104123
Redi, P. *see* Corsi, M. 113108
Redi, P. *see* Saly, V. 134388
Redinbo, G.R. Concurrent error detection in fast unitary transform algorithms 101140
Redkar, S. *see* Dai, J.Y. 70293
Redkar, S. *see* Hua, Y.N. 103949
Redkar, S. *see* Hua, Y.N. 103950
Redkar, S. *see* Wu Zong Min 102873
Redl, H. *see* Suppan, F. 130605
Redl, R. Electromagnetic environmental impact of power electronics equipment 99357
Redman-White, W. *see* D'Halleweyn, N.V. 126845
Redmill, D. *see* Doufexi, A. 119785
Redmond, G. *see* Paul, D.J. 81188
Redmond, J.M. *see* Crozier, B.T. 104184
Redon, M. *see* Gaugue, A. 71160
Redon, M. *see* Voisin, F. 71169
Redon, O. *see* Shimazawa, K. 116418
Redondo, E. *see* Castan, H. 115444
Redondo, J. *see* Alba, J. 87008
Redouin, B. *see* Lieder, R.M. 132469
Redpath, T.W. *see* Bridcut, R.R. 76489
Redus, J. *see* Kinayman, N. 102721
Redwing, J.M. *see* Schaadt, D.M. 103897
Ree, B.G.C.Van Der *see* Van Der Ree, B.G.C.
Ree, J.de la *see* de la Ree, J.
Reece, P.J. *see* Green, M.A. 117012
Reece, S. Nonlinear Kalman filtering with semi-parametric Biscay distributions 130115
Reed, A.E. *see* Vilcheck, M.J. 120636
Reed, B. *see* Gallo, K. 88201
Reed, B.W. *see* Chen, J.M. 104203
Reed, C. *see* Andres, E. 132312
Reed, C.L.B., Nimmo, R.E. Balancing a business operations model for R&D services to both government and industry: technology transfer for space applications 133206
Reed, D.M. *see* Huebner, W. 89241
Reed, D.S., Nordman, C., Daughton, J.M. Low frequency noise in magnetic tunnel junctions 120780
Reed, E.C., Dufaux, F. Constrained bit-rate control for very low bit-rate streaming-video applications 95044
Reed, E.C., Lim, J.S. Multidimensional bit-rate control for video communication 106871
Reed, E.K., Marshall, J.C. Rock solid and under 10 mΩ–new heat and moisture-stable, low-ESR tantalum chip capacitors 80433
Reed, E.K., Paulsen, J.L. Impact of circuit resistance on the breakdown voltage of tantalum chip capacitors 115069
Reed, E.K. *see* Paulsen, J.L. 115079
Reed, F.M., Walsh, K. Technological innovation within the supply chain 89771
Reed, G., Paserba, J., Croasdaile, T., Takeda, M., Hamasaki, Y., Aritsuka, T., Morishima, N., Jochi, S., Iyoda, I., Nambu, M., Toki, N., Thomas, L., Smith, G., LaForest, D., Allard, W., Haas, D. The VELCO STATCOM based transmission system project 112748
Reed, G., Smith, E.M. Planning for a multi-imaging center picture archiving and communications system 98122
Reed, H.A., Bakir, M.S., Patel, C.S., Martin, K.P., Meindl, J.D., Kohl, P.A. Compliant wafer level package (CWLP) with embedded air-gaps for sea of leads (SoL) interconnections 126464
Reed, H.A. *see* Bhusari, D. 113559
Reed, I.S. *see* Chia-Chang Hu 108604
Reed, I.S. *see* Lung-Jen Wang 73370
Reed, I.S. *see* Thanyasrisung, P. 108526
Reed, I.S. *see* Thanyasrisung, P. 109275
Reed, I.S. *see* Truong, T.-K. 72896
Reed, J. *see* Dahlbom, M. 122224
Reed, J. *see* Dahlbom, M. 132945
Reed, J. *see* Dixon, S. 122731
Reed, J.H. *see* Bayram, S. 108694
Reed, J.H. *see* Biedka, T.E. 108917
Reed, J.H. *see* Hicks, J. 107595
Reed, J.H. *see* Robert, M. 131079
Reed, J.H. *see* Srikanteswara, S. 108584
Reed, J.H. *see* Vasavada, Y.M. 108924
Reed, J.H. *see* Wienhard, K. 122221
Reed, M. *see* Foshee, J.J. 117844
Reed, M. *see* Syverson, P. 108257
Reed, M.A. Prospects for molecular-scale electronics 125920
Reed, M.A., Chen, J., Rawlett, A.M., Price, D.W., Tour, J.M. Molecular random access memory cell 69341
Reed, M.A. *see* Chen, J. 103747
Reed, M.A. *see* Chong, G. 126069
Reed, M.A. *see* Huang, S. 92236
Reed, M.A. *see* Rawlett, A.M. 102843
Reed, M.A. *see* Pantelides, S.T. *(editor)* 100379
Reed, M.C. Iterative multi-user detection with FEC on correlated multi-path channels 74781
Reed, M.J. *see* Robins, L.H. 126072
Reed, P.W. *see* Sarr, D.P. 105657
Reed, S., Coupland, J. Cascaded linear shift-invariant processors in optical pattern recognition 107263
Reed, S., Desclos, L., Terret, C., Toutain, S. Patch antenna size reduction by means of inductive slots 72485
Reed, S. *see* Angelsky, O.V. 127572
Reed, S. *see* Desclos, L. 117805
Reed, S.M. *see* Hutchison, J.E. 102856
Reed, T.R. A spatio-temporal/spatio-temporal-frequency interpretation of apparent motion reversal 106709
Reed, T.R. *see* Bloom, J.A. 94511
Reed, T.R. *see* Christopoulou, E.B. 106949
Reed, W.A. *see* Ramachandran, S. 74950
Reed, W.A. *see* Taccheo, S. 96789
Reed, W.J. *see* Lianhua Fan 67580
Reeder, P.L., Bowyer, S.M. Fast neutron and alpha detection using $LiBaF_3$ scintillator 110332
Reeder, P.L., Bowyer, S.M. Fast neutron and alpha detection using $LiBaF_3$ scintillator 121570
Reedijk, M.F. *see* de Theije, F.K. 115648
Reedy, R. *see* Simonis, G.J. 93455
Reedy, R. *see* Sun, C. 80337
Reedy, R. *see* Wang, T.H. 100067
Reehal, H.S. *see* Summers, S. 124879
Reehal, H.S. *see* Wang, L. 113017
Reekie, L. *see* Pissadakis, S. 72126
Reemtsen, R. FIR filter design problems of simultaneous approximation of magnitude and phase and magnitude and group delay 95662
Reen-Cheng Wang *see* Jiann-Liang Chen 74685
Reenen, J.Van *see* Van Reenen, J.
Rees, C.S., Gillam, D. Training in cognitive-behavioural therapy for mental health professionals: a pilot study of videoconferencing 130898
Rees, D. *see* Chiras, N. 122536
Rees, D. *see* Solomou, M. 118833
Rees, G.J. *see* Chee Hing Tan 82349
Rees, G.J. *see* Jacob, B. 91573
Rees, G.J. *see* Moran, M. 91792
Rees, G.J. *see* Ng, B.K. 116956
Rees, G.J. *see* Ng, B.K. 126074
Rees, G.J. *see* Tan, C.H. 104949
Rees, G.J. *see* Tan, C.H. 104960
Rees, J.M., Wilford, C.R., Moffett, R.J., Dent, Z.C., Mann, I.R., Milling, D.K. Wavelet analysis of magnetometer data. Preliminary results 122642
Rees, K. *see* Bubb, L. 125421
Rees, K. *see* Lapington, J.S. 86645
Rees, P. *see* Jones, D.R. 71844
Rees, P. *see* Pierce, I. 71829
Rees, P. *see* Pierce, I. 117181
Rees, P. *see* Pierce, J. 71824
Rees, P. *see* Sivaprakasam, S. 93638
Rees, P. *see* Tang, J.M. 75060
Rees, P. *see* Tang, J.M. 86099
Rees, P. *see* Tang, J.M. 93847
Rees, P. *see* Tang, J.M. 117287
Rees, S. *see* Haag, J. 123905
Rees, S.J., McGuirk, J.J., Haves, P. Numerical investigation of transient buoyant flow in a room with a displacement ventilation and chilled ceiling system 100337
Rees, V. *see* Feger, R. 78058
Rees, W.S., Jr *see* Just, O. 114363
Reese, B.W. *see* Dong, A. 103630
Reese, R.B., Thornton, M.A., Traver, C. Arithmetic logic circuits using self-timed bit level dataflow and early evaluation 125451
Reese, T.G. *see* Yoshiura, T. 87609
Reeser, P.K. *see* Van der Mei, R.D. 85254
Reetz, M. *see* Dehoff, A. 81629
Reeve, C.D. *see* Sneyd, J.R. 76607
Reeve, J.M., Pollock, C. Dynamic simulation model for two-phase mutually coupled reluctance machines 133965
Reeve, J.S., Scurr, A.D., Merlin, J.H. Parallel versions of Stone's strongly implicit algorithm 124697
Reeve, N. Technical architecture in the new BT 107994
Reeves, C.L. *see* Hirst, P.J. 69116
Reeves, D.S. *see* Fulp, E. 96098
Reeves, J., Munro, K., Birch, M., Collier, R. A microwave technique for the treatment of Barrett's oesophagus 87848
Reeves, J.L. *see* Feldmann, D.M. 70674
Reeves, J.W. *see* Munrot, K.M. 87846
Reeves, K. *see* Garrido, L. 121642
Reeves, K. *see* Krizan, P. 132329
Reeves, M.E. *see* Raphael, M.P. 81936
Reeves, M.E. *see* Wang, Y.G. 91173
Reeves, R.J., Dickie, O., Rong, B., Cheung, R., Brown, S.A. Photoluminescence and photoconductivity studies of reactive-ion-etched GaN on SiC substrates 81102
Reeves, R.J. *see* Rong, B. 126382
Reeves, S. *see* Chang, G.W. 133877
Reeves, S.D. *see* Brainard, R.L. 103641
Reeves, S.J. *see* Yun Gao 94533
Reeves, S.J. *see* Yun Gao 131999
Reeves, S.J. *see* Yun Gao 132652
Reeves, T., Van Stigt, N., Rossiter, C. A method for the direct synthesis of general sections 101685
Reeves-Hall, P.C., Champert, P.A., Popov, S.V., Taylor, J.R. Visible, duration-bandwidth tuneable source based on adiabatic Raman compression and frequency upconversion in PPKTP 93795
Reeves-Hall, P.C., Chestnut, D.A., De Matos, C.J.S., Taylor, J.R. Dual wavelength pumped L- and U-band Raman amplifier 93509
Reeves-Hall, P.C. *see* De Matos, C.J.S. 82521
Refaat, T.F., Elsayed-Ali, H.E., DeYoung, R.J. Drift-diffusion model for reach-through avalanche photodiodes 127942
Refai-Ahmed, G. *see* Culham, J.R. 113543
Refat, A.M. *see* Abdel Kader, N.S. 73068
Refeay, W.M. *see* Eissa, M.M. 88385

Reffad, A. *see* Bekka, R.E. 132557
Refice, A. *see* Casarano, D. 88117
Refice, A. *see* Guerriero, L. 86227
Reformar, M. *see* Yamamoto, K. 99325
Refregier, P. *see* Garcia, J. 129865
Refregier, P. *see* Garcia-Martinez, P. 106774
Refregier, P. *see* Germain, O. 73217
Refregier, P. *see* Germain, O. 94590
Refregier, P. *see* Goudail, F. 73255
Refregier, P. *see* Ruch, O. 95580
Refsum, A. *see* McDowell, G.W.G. 100322
Reft, C. *see* Kung, J.H. 76731
Regache, M. *see* Blonkowski, S. 91925
Regal, R. *see* Ayoub, M. 82311
Regal, R. *see* Zumbiehl, A. 121426
Regalia, P.A., Kofidis, E. A "unimodal" blind equalization criterion 119192
Regalia, P.A. *see* Kofidis, E. 130048
Regalia, P.A. *see* Liavas, A.P. 94224
Regan, E. *see* Ammundsen, B. 123750
Regan, M.T. *see* Rimai, D.S. 83171
Regan, P.H. *see* Lazarus, I. 110412
Regan, P.H. *see* Lazarus, I.H. 121734
Regan, P.H. *see* Mandal, S. 110311
Regan, P.H. *see* Pearson, C.J. 87187
Regan, T. *see* Benford, S. 86301
Regan, T.M., Dally, J.W., Cunniff, P.F., Zhang, G., Schmidt, L. Curriculum-integrated engineering design and product realization 113327
Regar, E. *see* Klauss, V. 98343
Regatte, R.R. *see* Akella, S.V.S. 132680
Regazzoni, C. *see* Granelli, F. 95306
Regazzoni, C. *see* Marcenaro, L. 118346
Regazzoni, C.S. *see* Marcenaro, L. 84308
Regazzoni, C.S. *see* Oberti, F. 118349
Regazzoni, C.S. *see* Sacchi, C. 108578
Rege, L. *see* Bottauscio, O. 81909
Regel-Brietzmann, P., Mangold, H. Fault-tolerant speech recognition 73077
Regel-Brietzmann, P. *see* Mangold, H. 73076
Regenfus, C. Detection of antihydrogen with a Si-μ-strip and CsI-crystal detector at cryogenic temperature 121650
Regentova, E. *see* Shulan Deng 129562
Reger, N. *see* de Boer, B. 68397
Regev, A. *see* Priami, C. 113886
Regev, D. *see* Ronen, Y. 98621
Reggiani, L. *see* Aleshkin, V.Ya. 126117
Reggiani, L. *see* Maggio, G.M. 96382
Reggiani, L. *see* Pennetta, C. 69925
Reggiani, L. *see* Pennetta, C. 92119
Reggiani, L. *see* Pennetta, C. 126433
Reggiani, L. *see* Pennetta, C. 126434
Reggiani, L. *see* Starikov, E. 103048
Reggiani, M. *see* Amendolia, S.R. 76556
Reggiani, U. *see* Filippetti, F. 88973
Reggiani, U. *see* Massarini, A. 90698
Reggiannini, R. *see* D'Andrea, A.N. 72763
Reggiannini, R. *see* D'Andrea, A.N. 74567
Reggiannini, R. *see* Lenzini, L. 84941
Reginatto, R., Bazanella, A.S. Robustness of global asymptotic stability in indirect field-oriented control of induction motors 77866
Reginatto, R. *see* Bazanella, A.S. 123928
Reginski, K. *see* Bugajski, M. 71805
Reginski, K. *see* Ghali, M. 91767
Reginski, K. *see* Kaniewska, M. 124837
Reginski, K. *see* Kaniewski, J. 109556
Reginski, K. *see* Piwonski, T. 71776
Regis, J. *see* Riviere, D. 87577
Regis, M., Bary, L., Coustou, A., Sadowy, J., Tournier, E., Borgarino, M., Llopis, O., Graffeuil, J., Plana, R. SiGe technologies for the new information society 69193
Regis, M., Flotats, E., Borgarino, M., Kovacic, S., Lafontaine, H., Llopis, O., Tournier, E., Bary, L., Plana, R. Low frequency noise behavior of SiGe BiCMOS HBT and their related phase noise performances 69196
Regis, M., Graffeuil, J., Llopis, O., Borgarino, M., Plana, R. Low frequency noise behavior of microwave active devices and their related phase noise performances 91285
Register, L.F. *see* Ouyang, Q.C. 70161
Register, L.F. *see* Qiqing Ouyang 126770
Register, R.A. *see* Madigan, C.F. 116988
Register, R.A. *see* Miri Park 92192
Regitz, S. *see* Ganesh, R. 85765
Reglero, V. *see* Lebrun, F. 76192
Regling, G. Magnetic fields and connective tissue regulation 98683
Regnaud, S. *see* Berriaud, C. 71064
Regnery, S. *see* Fitsilis, F. 114362
Regnier, G.J. *see* Shah, H.V. 119612
Regnier, P. *see* Villard, G. 70718
Regnier, S. *see* Rollot, Y. 70346
Rego, G., Okhotnikov, O., Dianov, E., Sulimov, V. High-temperature stability of long-period fiber gratings produced using an electric arc 127623
Regoli, L. *see* Ciardelli, F. 104606
Regragui, M. *see* El Idrissi, B. 82283
Regragui, M. *see* Kachouane, A. 79228
Regreny, P. *see* Monat, C. 82603
Regreny, P. *see* Monat, C. 117234
Regreny, P. *see* Sanchez-Almazan, F. 68166
Regreny, P. *see* Sanchez-Almazan, F. 90323
Regtien, P.P.L. *see* Damean, N. 92486
Regtien, P.P.L. *see* Damean, N. 104187
Regueiro, C.V. *see* Rodriguez, M. 75871
Reguera, A. *see* Bauleo, P. 87206
Reguig, F.Bereksi *see* Bereksi Reguig, F.
Regunathan, S., Rui Zhang, Rose, K. Scalable video coding with robust mode selection 84407
Regunathan, S. *see* Koulgi, P. 129218
Regunathan, S.L., Rose, K. Efficient prediction in multiple description video coding 95106
Regunathan, S.L. *see* Aggarwal, A. 106376
Regunathan, S.L. *see* Rose, K. 84448
Regunathan, S.L. *see* Rui Zhang 95303
Regunathan, S.L. *see* Zhang, R. 106993
Regvart, B., Malaric, K., Brakus, B. Influence of high magnitude electromagnetic fields on on-board DC/DC-modules–practical results of testing the modules for telecom applications in GTEM-cell 108467
Regvart, B. *see* Modlic, B. 108466
Rehacek, V. *see* Ivanic, R. 70375
Rehak, P. Generalized discrete Riccati equation and oscillation of half-linear difference equations 78769
Rehak, P., Smith, G.C., Warren, J.B., Yu, B. A new technique for fabrication of a Gas Electron Multiplier 121508
Rehak, P. *see* Castoldi, A. 76190
Rehak, P. *see* Castoldi, A. 121768
Rehak, P. *see* Castoldi, A. 132375
Rehak, P. *see* Dosly, O. 90118
Rehani, M., Kunar, B., Bahl, V., Manchanda, S., Rajani, M. Radiation doses in cardiac angiographic procedures 98770
Rehbein, D.K., Foley, J.C. In-situ evaluation of sintering process kinetics and quality using ultrasound 114511
Rehbein, N., Cooray, V. NO_x production in spark and corona discharges 83097
Rehbein, W. *see* Kaiser, R. 120195
Rehbinder, H., Xiaoming Hu Drift-free attitude estimation for accelerated rigid bodies 97224
Rehder, J., Rombach, P., Hansen, O. Balanced membrane micromachined loudspeaker for hearing instrument application 92543
Rehg, J.M., Sing Bing Kang, Tat-Jen Cham Video editing using figure tracking and image-based rendering 94569
Rehg, S. *see* Sinor, T.W. 86631
Rehle, D., Leleux, D., Erdelyi, M., Tittel, F., Fraser, M., Friedfeld, S. Ambient formaldehyde detection with a laser spectrometer based on difference-frequency generation in PPLN 88188
Rehle, D. *see* Tittel, F.K. 76936
Rehm, R. *see* Schneider, H. 86652
Rehm, R. *see* Schneider, H. 109643
Rehm, W., Mayer, H.P. Progress towards low-cost modules for SMT 100603
Rehman, A.-U., Jen, C.-K., Ihara, I. High temperature immersion type ultrasonic imaging probes 101622
Rehman, A.-U. *see* Kobayashi, M. 111511
Rehman, H. *see* Derdiyok, A. 88725
Rehman, H. *see* Derdiyok, A. 123856
Rehman, H. *see* Guven, M.K. 123866
Rehman, H.U. *see* Guven, M.K. 134041
Rehnelt, N. *see* Kohlstrung, T. 133454
Rehren, F. *see* Robertsson, L. 75361
Rehse, U., Miller, W., Frank, C., Rudolph, P., Neubert, M. A numerical investigation of the effects of iso- and counter-rotation on the shape of the VCz growth interface 90230
Rehse, U. *see* Miller, W. 114227
Rehtanz, C. *see* Bertsch, J. 77301
Reial, A., Wilson, S.G. Concatenated space-time coding 106138
Reibel, R. *see* Mingzhen Tian 71960
Reibel, R. *see* Tian, M. 117425
Reiber, J.H.C. *see* Frangi, A.F. 110890
Reiber, J.H.C. *see* Sonka, M. 94843
Reibman, A.R., Bottou, L. Managing drift in DCT-based scalable video coding 107066
Reibman, A.R., Yao Wang, Xiaoxin Qiu, Zhimei Jiang, Chawla, K. Transmission of multiple description and layered video over an EGPRS wireless network 95165
Reich, G.W., Park, K.C. A theory for strain-based structural system identification 97854
Reich, J. *see* Biegelsen, D.K. 81619
Reich, R. *see* Birkholz, M. 114352
Reich, S. *see* Negri, R.M. 76930
Reich, S. *see* Perazzo, R. 100635
Reich, W. *see* Chen Pu-Chun 97038
Reichardt, G. *see* Lammert, H. 121394
Reichardt, G. *see* Noll, T. 132476
Reichardt, G. *see* Senf, F. 121391
Reichardt, H., Frenzel, A., Schober, K. Environmentally friendly wafer production: NF_3 remote microwave plasma for chamber cleaning 67525
Reichart, G. Driver assistance, collision avoidance and automated driving 124050
Reiche, A. *see* Glinsner, T. 126262
Reiche, M. *see* Waltreit, P. 101252
Reiche, P. *see* Klimm, D. 71203
Reichel, F. *see* Stobrawa, G. 71419
Reichel, H. *see* Zaviska, O. 123192
Reichel, L. *see* Calvetti, D. 90091
Reichel, L. *see* Calvetti, D. 94744
Reichenbach, J.R. *see* Hoogenraad, F.G.C. 122103
Reichenbach, S.E. *see* Corner, B.R. 111378
Reicher, R., Smetana, W., Schuster, J.C., Adalssnig, A. A fritless copper conductor system for power electronic applications 68558
Reichert, C.T., Huang, T., Yapp, D. Laser-based external corrosion mapping of pipelines 105621
Reichert, E. *see* Aulenbacher, K. 110263
Reichert, E. *see* Schuler, J. 110260
Reichert, F. *see* Leu, C. 134284
Reichert, J. *see* Kohler, J.M. 97415
Reichert, J. *see* Kueckenwaitz, M. 108558
Reichert, J. *see* Nevsky, A.Y. 86385
Reicherz, G. *see* Goert, S. 110248
Reichl, F. *see* Payr, S. 113351
Reichl, H. *see* Ansorge, F. 124301
Reichl, H. *see* Jung, E. 67569
Reichl, H. *see* Kallmayer, C. 113638
Reichl, H. *see* Klink, G. 113660
Reichl, H. *see* Nissen, N.F. 113800
Reichl, H. *see* Rzepka, S. 113624
Reichl, H. *see* Schischke, K. 100705
Reichl, H. *see* Se-Young Jang 113652
Reichl, H. *see* Topper, M. 100607
Reichl, H. *see* Wolf, J. 69220
Reichl, P. *see* Stiller, B. 130664
Reichle, R.H., McLaughlin, D.B., Entekhabi, D. Variational data assimilation of microwave radiobrightness observations for land surface hydrology applications 111453
Reichling, M. *see* Moritz, W. 97453
Reichmanis, E., Nalamasu, O., Houlihan, F.M., Gabor, A.H., Neisser, M.O., Bowden, M.J. Lithographic materials technologies: 193 nm imaging and beyond 92234
Reichmanis, E. *see* Houlihan, F.M. 103546
Reichmann, K., Schneller, T., Waser, R. Roughness of CSD-processed conductive oxide thin films 68357
Reichmann, K.C., Frigo, N.J., Iannone, P.P., Spiekman, L.H. A simple bi-directional node for WDM virtual ring networks 109128
Reichow, J. *see* Jacobs, K. 79164
Reid, A.B., Grant, A.J., Alexander, P.D. Direct proof of polynomial complexity optimum multiuser detection algorithm 119084
Reid, A.B. *see* Changyou Zhang 122562
Reid, A.C., Gulliver, T.A., Taylor, D.P. Convergence and errors in turbo-decoding 129046
Reid, A.D., Gertner, M.R., Sherar, M.D. Temperature measurement artefacts of thermocouples and fluoroptic probes during laser irradiation at 810 nm 87526
Reid, A.R., Kleckner, T.C., Jackson, M.K., Marchesan, D., Kovacic, S.J., Long, J.R. Thermal resistance in trench-isolated Si/SiGe heterojunction bipolar transistors 81222
Reid, B.J. *see* Kumar Dattamajumdar, A. 76399
Reid, D.T. *see* Beddard, T. 82846
Reid, D.T. *see* Cormack, I.G. 105447
Reid, D.T. *see* Cormack, I.G. 105459
Reid, D.T. *see* Eloe, P.W. 90096
Reid, I.M. *see* Hobbs, B.G. 133317
Reid, J. Copper electrodeposition: principles and recent progress 79364
Reid, J. *see* Andryuschenko, T. 126445
Reid, J. *see* West, A.C. 92054
Reid, J.M. *see* Alper Katay, M. 110717
Reid, K. *see* Hobbs, C. 127024
Reid, K.G. *see* Senzaki, Y. 114364
Reid, M.R. Subsetting and formatting Landsat 7 L0R ETM+ data products 73186
Reid, R.J. *see* Smith, P.H. 131991
Reidenbach, H.-D. High-power incoherent optical radiation as a means for interstitial thermotherapy 98687
Reider, T. *see* Fericean, S. 75402
Reidy, D. *see* Collins, L.M. 73121
Reidy, J. *see* Marchants, J. 121638
Reif, J. *see* Schneider, Th. 71997
Reif, J.H., Storer, J.A. Optimal encoding of non-stationary sources 94263
Reif, J.H. *see* Gehani, A. 69358
Reif, J.H. *see* LaBean, T.H. 69353
Reif, R. *see* Adam, I. 87052
Reif, R. *see* Chen, K.-N. 68387
Reif, R. *see* Karecki, S. 92076
Reif, R. *see* Karecki, S. 103294
Reif, R. *see* Karecki, S. 103295
Reif, R. *see* Karecki, S. 103296
Reif, R. *see* Rahman, A. 126943
Reifenberger, R. *see* Takhee Lee 69992
Reiff, K.B. *see* Sundaram, M. 86557
Reiffel, L. *see* Chu, J.C.H. 98658
Reiffel, L. *see* Li, X.A. 111093
Reifman, J. *see* Wang, X. 99517
Reifsnider, J. *see* Gotthold, D. 104944
Reig, J. *see* Rubio, L. 108761
Reigada, R., Sarmiento, A., Lindenberg, K. Thermal resonance in signal transmission 95619
Reigber, A. Correction of residual motion errors in airborne SAR interferometry 109294
Reigber, A., Papathanassiou, K.P., Cloude, S.R., Moreira, A. SAR tomography and interferometry for the remote sensing of forested terrain 76962
Reigber, C. *see* Dick, G. 111427
Reigber, C. *see* Wickert, J. 122666
Reijnierse, H. *see* Dufwenberg, M. 124485
Reijntjes, R. *see* Schavemaker, P.H. 124277
Reilhac, A., Rousset, O.G., Comtat, C., Frouin, V., Gregoire, M.-C., Evans, A.C. A correction algorithm for partial volume effects in 3D PET imaging: principle and validation 122251
Reilhac, A. *see* Frouin, V. 122250

Reilly, A.J., Sutton, D.G. A computer model of an image intensifier system working under automatic brightness control 111204
Reilly, D., Leggat, P., McNab, A. Ultrasonic NDT data reconstruction, visualization and analysis in AutoCAD(R)2000 100644
Reilly, D., Leggat, P., McNab, A. 3D ultrasonic ray tracing in AutoCAD(R) 101590
Reilly, D. *see* McNab, A. 114539
Reilly, J. *see* Linton, S.S. 79553
Reilly, J. *see* Pernia, A.M. 99829
Reilly, J.J., Johnson, J.R., Vogt, T., Adzic, G.D., Zhu, Y., McBreen, J. Properties of Li nanocomposite electrode materials prepared via hydrogen-driven, solid-state, metallurgical reactions 101502
Reilly, J.P. *see* Hare, J.R. 94943
Reilly, J.P. *see* Phipps, C.R. 98926
Reilly, J.P. *see* Phipps, C.R. 111364
Reilly, J.P. *see* Phipps, C.R. 133254
Reilly, J.P. *see* Rahbur, K. 118811
Reilly, M. *see* Allport, P.P. 121461
Reilly, M. *see* Allport, P.P. 132378
Reilly, M. *see* Vella, M.C. 81020
Reilly, M. *see* Vella, M.C. 121415
Reilly, M.T. *see* Parker, C.R. 103530
Reilly, R.B. *see* Harper, P. 95311
Reiman, M.I., Shwartz, A. Call admission: a new approach to quality of service 119461
Reiman, M.I. *see* Courcoubetis, C.A. 119666
Reimann, T., Krummer, R., Petzoldt, J. Investigation of current balance and power loss distribution of parallel connected IGBTs during active voltage clamping 70144
Reimann, T., Schneider, M., Velling, P.., Neumann, S., Agethen, M., Bertenburg, R.M., Heinzelmann, R., Stohr, A., Jager, D., Tegude, F.-J. Integration of heterostructure bipolar transistor and electroabsorption waveguide modulator based on a multifunctional layer design for 1.55 μm 116731
Reimann, T. *see* Geng Li 103802
Reimann, T. *see* Petzoldt, J. 126716
Reimbold, G., Poiroux, T. Plasma charging damage mechanisms and impact on new technologies 103353
Reimbold, G. *see* Mur, P. 103358
Reimer, J.A. *see* Rush, B.M. 100013
Reimer, R.A. *see* Counce, R.M. 113329
Reimers, U. Digital video broadcasting: version 2.0 97052
Reimers, U., Behnke, J., Ladebusch, U., Liss, C., Petke, G., Wachter, T. Costs of implementing terrestrial digital video broadcasting (DVB-T) in Germany 75272
Rein, A. *see* Olbrich, M. 79748
Rein, M. *see* Brix, G. 132720
Rein, S., Warta, W., Glunz, S.W. Investigation of carrier lifetime in p-type Cz-silicon: specific limitations and realistic prediction of cell performance 100048
Rein, S. *see* Glunz, S.W. 100082
Rein, S. *see* Glunz, S.W. 102982
Rein, S. *see* Schmidt, J. 113005
Reinartz, R. *see* Bussmann, N. 111006
Reinartz, R. *see* Engels, R. 120679
Reinartz, R. *see* Kemmerling, G. 121532
Reinartz, R. *see* Kemmerling, G. 132396
Reinders, M.J.T. *see* Rares, A. 94790
Reinders, M.J.T. *see* Veenman, C.J. 94607
Reindl, L., Steindl, R., Hausleitner, C., Pohl, A., Scholl, G. Wireless passive radio sensors 109499
Reindl, L. *see* Koller, R. 96384
Reindl, L.M., Pohl, A., Scholl, G., Weigel, R. SAW-based radio sensor systems 70452
Reinecke, M., Hansen, K. A 2.488 Gbit/s optical link for a fast and reliable data readout and acquisition 96882
Reinefeld, A., Lindenstruth, V. How to build a high-performance compute cluster for the Grid 130788
Reineix, A. *see* Martinod, E. 72372
Reineix, A. *see* Nadeau, P. 80476
Reineix, A. *see* Serier, C. 83650
Reinelt, G. *see* Christof, T. 113978
Reinema, R. *see* Moschgath, M.-L. 74235
Reiner, B., Siegel, E. Application service providers: an alternative approach to PACS implementation 76777
Reiner, B., Siegel, E., Kuzmak, P., Severance, S. Transmission failure rate for computed tomography examinations in a filmless imaging department 98846
Reiner, B., Siegel, E., McKay, P. Adoption of alternative financing strategies to increase the diffusion of picture archiving and communication systems into the radiology marketplace 89657
Reiner, B. *see* Ananthan, A. 110974
Reiner, B.I. *see* Kuzmak, P.M. 98847
Reiner, G. *see* Gunselmann, W. 78279
Reiner, H. *see* Geerk, J. 68160
Reiner, J. *see* Aidam, R. 71094
Reiner, J. *see* Koch, J. 74299
Reiner, J.C., Keller, T. Relevance of contact reliability in HBM-ESD test equipment 127001
Reinert, J., Brockmeyer, A., De Doncker, R.W.A.A. Calculation of losses in ferro- and ferrimagnetic materials based on the modified Steinmetz equation 92782
Reinert, J., Jacob, A.F. Theoretical and experimental waveguide characterization of small wire scatterers 93997
Reinert, J., Jacob, A.F. On the modeling of small wire scatterers with core 105725
Reinert, J., Psilopoulos, J., Grubert, J., Jacob, A.F. On the potential of graded-chiral Dallenbach absorbers 117657
Reinerth, W.A. *see* Rawlett, A.M. 102843
Reinfelde, M. *see* Teteris, J. 82989
Reingold, N. *see* Feldmann, A. 85298
Reingold, O. *see* Naor, M. 72948
Reinhall, P.G. *see* Grande-Allen, K.J. 76597
Reinhard, I. *see* Roth, M. 105162
Reinhard, M. *see* Kamp, M. 93659
Reinhard, P.G., Suraud, E. Clusters in intense laser pulses 82741
Reinhardt, A. Secure Java applications using smart cards 118014
Reinhardt, A. *see* Hubner, U. 126572
Reinhardt, A. *see* Koops, H.W.P. 126570
Reinhardt, C., Born, M., Egbert, A., Chichkov, B.N., Veres, G., Wellegehausen, B. Soft X-ray lasing with lithium ions 128087
Reinhardt, C., Kawano, H., Skorupka, S., Timu, M.D., Dolle, C., Wellegehausen, B. Frequency conversion of ultraviolet short-pulse laser radiation 82867
Reinhardt, F.W. *see* Guidotti, R.A. 89054
Reinhardt, G. *see* Mayer, R. 121021
Reinhardt, J.M. *see* Hu, S. 87742
Reinhardt, K. *see* Tringe, J. 111353
Reinhardt, K.C., Mayberry, C.S., Lewis, B.P., Kreifels, T.L. Multijunction solar cell iso-junction dark current study 112926
Reinhardt, L. *see* Kirchhof, P. 132548
Reinhardt, M. *see* Fischer, M. 117218
Reinhardt, M. *see* Fischer, M.O. 128223
Reinhardt, T. High stability quartz crystal oscillators 114648
Reinhardt, W.D., Mangalaramanan, S.P. Efficient tubesheet design using repeated elastic limit analysis technique 112236
Reinhart, G., Grunwald, S. Changeability through flexible and integrated product design and assembly planning 78579
Reinhart, G., Hartl, J., Lehner, C. Welding characteristics of a hybrid diode/Nd:YAG laser system 128613
Reinhart, G., Hoeppner, J., Zimmermann, J. Non-contact wafer handling using high-intensity ultrasonics 103953
Reinhart, G., Jacob, D. Positioning strategies and sensor integration in tools for assembling MOEMS 93222
Reinhart, M.J., Jensen, J.R., Cloeren, J.M., DeBoy, C.C., Fielhauer, K.B., Schulze, R.C. The CONTOUR radio communications system 120110
Reinholtz, C.F. *see* Conner, D.C. 120888
Reinhoudt, D.N. *see* Kim, B.J. 127120
Reinhoudt, D.N. *see* Liebau, M. 103707
Reinhouldt, D.N. *see* Wroblewski, W. 121017
Reinicke, R.H. *see* Vargo, S.E. 104164
Reinikainen, T. *see* Jiansen Zhu 115185
Reinikainen, T. *see* Shetty, S. 113550
Reininger, F.M. The application of large format, broadband quantum well infrared photodetector arrays to spatially modulated prism interferometers 86656
Reininger, H. *see* Balss, U. 73100
Reininger, H. *see* Schalk, H. 73090
Reininger, R., Feldhaus, J., Gurtler, P. A beamline based on a varied line spacing grating for reducing the spectral bandwidth of the DESY XUV FEL 105380
Reininger, R., Feldhaus, J., Gurtler, P., Bahrdt, J. Wavefront propagation through the beamline designed for seeding the DESY XUV FEL 121338
Reininger, R. *see* Severson, M. 110459
Reinke, D. *see* Azimi-Sadjadi, M.R. 122730
Reinking, J.T., Knepp, D.L., Hausman, M.A. Polar region ionospheric effects on UHF radar track acquisition 131665
Reinnagel, A.R. Flip chip SMT assembly process trade-off cost analysis 115221
Reinoso, O., Sebastian, J.M., Aracil, R., Torres, F. Morphological operations with sub-pixel resolution on digital images 107280
Reinovsky, R.E. *see* Goforth, J.H. 99775
Reinstein, L.E. *see* Huang, J.C. 76751
Reinstein, L.E. *see* Odero, D.O. 98793
Reinstein, L.E. *see* Welsh, K.T. 122393
Reintjes, J. *see* Bashkansky, M. 114564
Reintsema, C.D. *see* Chervenak, J.A. 71189
Reipa, V. *see* Valincius, G. 103089
Reis, A.D., Rocha, J.F., Gameiro, A.S., Carvalho, J.P. Effects of the input signal shape on the PLL jitter 68659
Reis, A.D., Rocha, J.F., Gameiro, A.S., Carvalho, J.P. Synchronous and asynchronous sequential synchronizers 68721
Reis, A.I. *see* Correia, V.P. 125293
Reis, C.T., Mehta, S.P., McConnell, B.W., Jones, R.H. Development of high temperature superconducting power transformers 112598
Reis, C.T. *see* Schwenterly, S.W. 71061
Reis, C.T. *see* Schwenterly, S.W. 116530
Reis, F.S.Dos *see* Dos Reis, F.S.
Reis, H.J.dos *see* dos Reis, H.J.
Reis, N., Derby, B. Ink jet deposition of ceramic suspensions: modelling and experiments of droplet formation 101500
Reis, R. *see* Cota, E. 125544
Reis, R. *see* Fragoso, J.L. 108193
Reis, R. *see* Lima, F. 102081
Reis, R. *see* Silveira, L.M. *(editor)* 100424
Reis, T. In-situ plasma etch process endpoint control in integrated circuit manufacturing 103376
Reisch, F. Lessons to learn from Three Mile Island, Chernobyl, and Tokaimura and the new era of the European nuclear industry 99494
Reischl, A. *see* Andronic, A. 121641
Reischl, A. *see* Andronic, A. 132413
Reiser, K. *see* Beop-Min Kim 98377
Reiser, M. *see* Glaser, C. 87592
Reiser, M. *see* Kehne, D. 97907
Reiser, M. *see* Nikolaou, K. 110885
Reiser, M. *see* O'Shea, P.G. 97889
Reiser, M. *see* O'Shea, P.G. 110135
Reiser, M. *see* Zhang, W.W. 75949
Reising, S.C. *see* Camps, A.J. 98978
Reisinger, A. *see* Sundaram, M. 86557
Reisinger, H. *see* Bachhofer, H. 70420
Reisinger, K. *see* Ketzer, B. 121501
Reisinger, K. *see* Ketzer, B. 132388
Reisis, D. *see* Doumenis, G. 91004
Reisis, D. *see* Doumenis, Gr. 106826
Reisner, D. *see* Salkind, A. 89089
Reisner, D. *see* Singh, P. 86769
Reisner, D.E. *see* Guidotti, R.A. 89054
Reisner, D.E. *see* Shembel, E.M. 89076
Reisner, D.E. *see* Singh, P. 112657
Reiss, A.L. *see* Patwardhan, A.J. 110887
Reiss, C. *see* Shaoping Li 116472
Reiss, J.D., Sandler, M.B. The benefits of multibit chaotic sigma delta modulation 68877
Reissig, G. On methods for ordering sparse matrices in circuit simulation 101676
Reisslein, M. *see* Fitzek, F.H.P. 130367
Reisslein, M. *see* Kangasharju, J. 119745
Reisslein, M. *see* Maier, M. 96843
Reister, R., Goldsmith, S. The US Department of Energy's efforts to improve safety at Soviet-designed nuclear power plants 112252
Reitano, R., Foti, G., Pirri, C.F., Giorgis, F., Mandracci, P. Room temperature blue light emission from ECR-CVD deposited nano-crystalline SiC 126100
Reitano, R. *see* Baeri, P. 93338
Reiter, C., Krempl, P.W., Thanner, H., Wallnofer, W., Worsch, P.M. Material properties of $GaPO_4$ and their relevance for applications 81678
Reiter, C. *see* Thanner, H. 81681
Reiter, D. *see* Hoffmann, K. 76253
Reiter, F.B., Jr., Rajashekara, K., Krefta, R.J. Salient pole generators for belt-driven automotive alternator applications 134563
Reiter, H., Quadflieg, P., Spekowius, G., Weibrecht, M. A high-resolution (2k) monochrome monitor based on the triple-gun principle 97721
Reiter, M., Melzer, T. Feature extraction based on canonical correlation analysis for appearance parameter estimation 118292
Reiter, M.K. *see* Chockler, G. 73914
Reiter, M.K. *see* MacKenzie, P. 83950
Reiter, M.K. *see* Monrose, F. 83952
Reiter, N. *see* Hanak, J.J. 100110
Reiter, P. *see* Eberth, J. 76016
Reiter, P. *see* Habs, D. 132277
Reith, L.A. *see* LuValle, M.J. 127679
Reith, W. *see* Heiland, S. 132723
Reithmaier, I.P. *see* Bach, L. 128260
Reithmaier, J.P. *see* Avary, K. 128356
Reithmaier, J.P. *see* Kamp, M. 93659
Reithmaier, J.P. *see* Klopf, F. 71790
Reithmaier, J.P. *see* Klopf, F. 93652
Reithmaier, J.P. *see* Klopf, F. 117228
Reithmaier, J.P. *see* Klopf, F. 117281
Reithmaier, J.P. *see* Krebs, R. 128256
Reithmaier, J.P. *see* Mayer, B. 101237
Reithmaier, J.P. *see* Moosburger, J. 71778
Reithmaier, J.P. *see* Rennon, S. 71806
Reithmaier, J.P. *see* Rennon, S. 105281
Reithmaier, J.P. *see* Rennon, S. 128239
Reithmaier, J.P. *see* Rennon, S. 128240
Reithmaier, J.P. *see* Rennon, S. 128305
Reithmaier, J.P. *see* Sun, Y.T. 114407
Reitman, G. Streaming video with storage area networks 119782
Reitman, J. Safety in the workplace of 1904 89785
Reitmeier, M. NetLink--remote control and monitoring of transmitters on the Internet 86311
Reitsma, A.J.W. *see* Goloviznin, V.V. 110124
Reitze, D.H. Imaging brain structure and function using optical coherence tomography 98380
Reitze, D.H. *see* Khazanov, E.A. 127854
Reitze, D.H. *see* Omenetto, F.G. 82771
Reitzenstein, S. *see* Worschech, L. 70214
Reitzinger, S. *see* Kaltenbacher, M. 83144
Reiver, J.H.C. *see* Mitchell, S.C. 76481
Rejaei, B. *see* van der Heijden, M.P. 101791
Rejeaunier, X. *see* Calvez, S. 82513
Rejeb, B., Anheier, W. Real-time implementation of fractal image encoder 107044
Rejeb, C., Maciejko, R., Leonelli, R., Morris, D. Optical properties of $In_{1-x}Ga_xAs_yP_{1-y}$ multiple quantum well heterostructure lasers 93624
Rekanos, I.T. Inverse scattering of dielectric cylinders by using radial basis function neural networks 128759

Rekanos, I.T., Efraimidou, M.S., Tsiboukis, T.D. Microwave imaging: inversion of scattered near-field measurements 129432
Rekanos, I.T., Efraimidou, M.S., Yioultsis, T.V., Antonopoulos, C.S., Tsiboukis, T.D., Kriezis, E.E. Microwave imaging of two-dimensional scatterers by inverting scattered near-field measurements 73306
Rekeczky, C. Active contour and skeleton models in continuous-time CNN 107192
Rekeczky, C., Szatmari, I., Foldesy, P. Computing on silicon with trigger waves: experiments on CNN-UM chips 91137
Reker, C.H.M. *see* Van Den Akker, T.W. 111281
Rekettye, G., Hetesi, E. Measurement and analysis of customer loyalty to an electricity distributor in Hungary 133438
Rekettye, G., Tersztyanszky, T. Customer satisfaction in the Hungarian electricity distribution 133627
Rekhter, Y. *see* Banerjee, A. 85040
Reklaitis, A. *see* Aleshkin, V.Ya. 126117
Rekow, A. *see* Bevly, D.M. 97027
Relano, G., Ignacio de la Fuente, J., Gomez, T., Soler, D., Martinez, R., Apercero, F., Martinez, F. A linearization algorithm for hourly power scheduling in a competitive framework 99218
Religa, Z. *see* Nawrat, Z. 87797
Religa, Z. *see* Nawrat, Z. 111143
Relin, V.F. *see* Gurevich, S.B. 83020
Reljin, B. *see* Kandic, D. 90650
Reljin, B. *see* Kostic, P. 102455
Reljin, B. *see* Kostic, P. 110532
Reljin, B. *see* Rakocevic, I. 107042
Reljin, B. *see* Reljin, I. 106828
Reljin, I., Reljin, B., Pavlovic, I., Rakocevic, I. Multifractal analysis of gray-scale images 106828
Reljin, I. *see* Kostic, P. 102455
Reljin, I. *see* Kostic, P. 110532
Reljin, I. *see* Rakocevic, I. 107042
Rella, R. *see* Capone, S. 97548
Rella, R. *see* Di Natale, C. 121015
Rella, R. *see* Licciulli, A. 109775
Rellier, G., Descombes, X., Zerubia, J. Deformation of a cartographic road network on a SPOT satellite image 99053
Rello, R.M. Genetic algorithms: introduction, methods of search and optimization 90063
Remacle, F., Speiser, S., Levine, R.D. Intermolecular and intramolecular logic gates 91505
Remagnino, P.M. *see* Orwell, J. 129852
Remayev, E.V. *see* Prokopov, A.V. 128630
Rembe, C., Muller, L., Muller, R.S., Howe, R.T. Full three-dimensional motion characterization of a gimballed electrostatic microactuator 89025
Rembeza, E.S. *see* Rembeza, S.I. 115327
Rembeza, S.I., Svistova, T.V., Rembeza, E.S., Borsyakova, O.I. The microstructure and physical properties of thin SnO_2 films 115327
Rembeza, S.I. *see* Mitrokhin, V.I. 91653
Rembold, B. *see* Walke, C.M. 130147
Rembold, B. *see* Yunliang Long 83327
Rembold, U., Burghart, C.B. Surgical robotics: an introduction 76594
Remenieras, J.-P., Calle, S., Matar, O.B., Patat, F. Nonlinear interactions of sound fields generated by a focused annular array: application to vibro-acoustography 110751
Remennikov, D. *see* Roth, M. 82881
Remenny, M.A. *see* Zotova, N.V. 71833
Remennyi, M.A. *see* Aidaraliev, M. 82392
Remenyuk, A.D. *see* Shul'pina, I.L. 69479
Remes, J. *see* Kordas, K. 69327
Remes, J. *see* Kordas, K. 90525
Remes, J. *see* Kordas, K. 92002
Remiens, D. *see* Haccart, T. 81707
Remiens, D. *see* Haccart, T. 116144
Remiens, D. *see* Soyer, C. 81706
Remiens, D. *see* Velu, G. 92345
Remigis, P.De *see* De Remigis, P.
Remillard, J.T. *see* Fohl, T. 117254
Remillard, S.K., Abdelmonem, A., Radzikowski, P.O., Lazzaro, N.D., Applegate, D.S. Field deployable microwave filters made from superconductive thick films 91022
Remiro, J.A. *see* Lozano, M.A. 77628
Remizov, V.E. *see* Medvedev, Yu.E. 109985
Remley, K.A., Degroot, D.C., Jargon, J.A., Gupta, K.C. A method to compare vector nonlinear network analyzers 109463
Remley, K.A. *see* Williams, D.F. 86445
Remnev, A.V. *see* Viskushenko, A.A. 68661
Remolar, I. *see* Ribelles, J. 90191
Remondino, V. *see* Lucas, J. 75971
Remonti, M. *see* Rasa, F. 125796
Rempt, R.P. The Navy in the 21st Century .II. Theater air and missile defense 77128
Remsak, G., Schuringa, J. A multi-hop packet-switched AWGM-star-network realized with TX/RX arrays 86011
Remtema, T., Lin, L. Active frequency tuning for micro resonators by localized thermal stressing effects 104193
Remuta, A. *see* Lange, P. 113699
Remy, C. *see* Lahrech, H. 132665
Remy, E., Thiel, E. Computing 3D medial axis for chamfer distances 94986
Remy, J.-L. *see* Debled-Rennesson, I. 94989
Remy, M. *see* Kruger, J.K. 80636
Ren, A., Maguire, G.Q., Jr A smart network with active services for wireless context-aware multimedia communications 74444
Ren, B. *see* Zhong, Z. 132816
Ren, C. *see* Chen, H.Y. 78138
Ren, C.X. *see* Cheng, L.L. 68152
Ren, D.C. *see* Genzhu Wu 105292
Ren, F. *see* Cho, H. 103313
Ren, F. *see* Dang, G. 93697
Ren, F. *see* Dang, G. 105449
Ren, F. *see* Dang, G. 126822
Ren, F. *see* Hobson, W.S. 128258
Ren, F. *see* Johnson, J.W. 70015
Ren, F. *see* Johnson, J.W. 103825
Ren, F. *see* Kent, D.G. 69860
Ren, F. *see* Kent, D.G. 126633
Ren, F. *see* Lee, J.W. 126350
Ren, F. *see* Lee, K.P. 103766
Ren, F. *see* Leerungnawarat, P. 69871
Ren, F. *see* Luo, B. 115942
Ren, F. *see* Luo, B. 125706
Ren, F. *see* Luo, B. 126665
Ren, F. *see* Luo, B. 126876
Ren, F. *see* Luo, B. 126877
Ren, F. *see* Pearton, S.J. 70068
Ren, F. *see* Polyakov, A.Y. 69643
Ren, F. *see* Zhang, A.P. 92311
Ren, F. *see* Zhang, A.P. 103754
Ren, F. *see* Zhang, A.P. 126645
Ren, H.W., Ling, Z.H., Huang, X.M. A Fresnel phase zone plate of polymer-network stabilized liquid crystals 97724
Ren, J. *see* Hwu, R. 102666
Ren, M. *see* Hashimoto, M. 80616
Ren, Q.W., Nanver, L.K., Visser, C.C.G., Slotboom, J.W. Al/Si contacting of ultra-shallow epitaxially grown Si and SiGe junctions 115825
Ren, W., Ward, J., Hodgart, S., Sweeting, M. Exact evaluation of capture effect under NCFSK demodulation 72751
Ren, W. *see* Yang, G. 104327
Ren, Y., Petti, L., Mormile, P., Blau, W.J. Optically induced light modulation in epoxy-based polymer dispersed liquid crystals 82242
Ren, Y., Zhang, Z., Gao, E., Fang, S., Cai, S. A dye-sensitized nanoporous TiO_2 photoelectrochemical cell with novel gel network polymer electrolyte 89042
Ren, Y. *see* Kristensen, M. 104858
Ren, Y. *see* Zhou, G. 82909
Ren, Y.C. *see* Zhang, J.M. 88869
Ren, Z., Cendes, Z. Shell elements for the computation of magnetic forces 128718
Ren, Z. *see* Lu, Y.F. 128597
Ren, Z.F. *see* Li, W.Z. 101534
Ren, Z.F. *see* Li, W.Z. 114486
Ren, Z.Y. *see* Wang, J.S. 78237
Ren, Z.Y. *see* Wang, S.Y. 78239
Ren Bin *see* Bin Ren
Ren Bing-Yan, Liu Cai-Chi, Zhang Zhi-Cheng, Hao Qiu-Yan Improvement and numeric simulation for heat zone in large-diameter Si single crystals furnace 68125
Ren Changhong *see* Changhong Ren
Ren Changxue *see* Liu Shou 98395
Ren Da-Cui *see* Wu Gen-Zhu 128313
Ren Dahai, Gu Qitai, Mao Gang, You Zheng, Liu Xuebin Calibration techniques for micro inertial measurement units 121029
Ren Di-Yuan, Lu Wu, Guo Qi, Yu Xue-Feng, Yan Rong-Liang, Hu Yu-Hong, Wang Ming-Gang, Zhao Yuan-Fu Total dose radiation effects of CMOS operational amplifier with different structures 90748
Ren Di-Yuan *see* Fan Long 87990
Ren Di-Yuan *see* Han De-Dong 103846
Ren Di-Yuan *see* Lu Wu 101796
Ren Di-Yuan *see* Di-Yuan Ren
Ren Fangbin *see* Fangbin Ren
Ren Feng, Cao Da-zhong Power assignment for wireless multimedia DS-CDMA system 119972
Ren Fengyuan, Ren Yong, Shan Xiuming, Wang Fubao Analysis and improvement of the EFCI algorithm 130319
Ren Gang *see* Gang Ren
Ren Ge *see* Ge Ren
Ren Gui-Yong, Wang Chang-Hong, Ma Guang-Cheng, Chen Xing-Lin The study of SRM operating as generator and its digital simulation 77835
Ren Guo-Hao *see* Shen Ding-Zhong 124781
Ren Haibing *see* Lin Xueyin 73540
Ren Hong Xia, Hao Yue, Xu Dong-Gang Study on hot-carrier-effect for grooved-gate n-channel metal-oxide-semiconductor field-effect-transistor 115898
Ren Hong-wen *see* Cheng Xing-kui 91809
Ren Hong-Wen *see* Zheng Qi-Wen 87142
Ren Hong-Xia, Hao Yue Study on the influence of substrate doping density on the characteristics for deep-sub-micron grooved-gate PMOSEET 70112
Ren Hong-Xia, Hao Yue Influence of variation of negative junction depth on characteristics of deep-sub-micron PMOSFET 103847
Ren Hong-Xia, Hao Yue Characteristic of degradation induced by donor interface state for deep-sub-micron grooved-gate PMOSFET 103848
Ren Hong-Xia, Hao Yue Study on the hot-carrier-degradation mechanism and hot-carrier-effect immunity in advanced grooved-gate PMOSFET 115911
Ren Hongwu *see* Song Guiju 75908
Ren Hongxia *see* Hongxia Ren
Ren Hou Liu *see* Tao Yang 80265
Ren Jun-yan *see* Peng Yun 117995
Ren Jun-Yan *see* Xu Dong-Lin 127057
Ren Junyan *see* Guo Xinwei 91003
Ren Lee Yeou *see* Yeou Ren Lee
Ren Li-Yong, Lu Jun, Lu Xian-Liang End-to-end QoS based on multiprotocol 107914
Ren Li-yong, Yao Bao-li, Hou Xun, Yi Wen-hui, Wang Min-qiang Laser-induced diffraction effect from polypyrrylarylenemethine solution 82837
Ren Liu *see* Rogers, G. 107927
Ren Lixiang, Long Teng A millimeter-wave broadband radar signal simulator 75100
Ren Lixiang *see* Li Fanghui 75188
Ren Liyong *see* Yao Baoli 128480
Ren Ming *see* Guo Shuguang 117244
Ren Ming *see* Ming Ren
Ren Qiming *see* Qiming Ren
Ren Qing-Sheng *see* Wang Hai-Long 95484
Ren Qingsheng, Zeng Jin, Ye Zhongxing Analysis of common genetic operators 67875
Ren Quan *see* Zhang Guanghui 71770
Ren Quan *see* Quan Ren
Ren Qun *see* Qun Ren
Ren Renliang Development of the blower efficiency measuring instrument 109428
Ren Shang-Fen *see* Shang-Fen Ren
Ren Shi *see* Shi Ren
Ren Shun-Ping, Luo Fu-Shan, Zhuang Hong-Chun, Chen Tian-Chen, Zhang Wei-Ping, Hu Sheng-Bo A neural network based on-line process of measured data of balloon-born two sphere electric field instrument 105666
Ren Shun-Qing, Zeng Qing-Shuang, Chen Xi-Jun The angle-measuring error separation technology of round inductosyn 86962
Ren Tialing *see* Tialing Ren
Ren Tian-Ling, Zhang Wu-Quan, Li Chun Xiao, Chen Hong-Yi, Zhu Jun, Liu Li-Tian An improved macro model of ferroelectric capacitor for FeRAM design 114757
Ren Tian-Ling *see* Tian-Ling Ren
Ren Wei *see* Wei Ren
Ren Wu Hong *see* Hong Ren Wu
Ren Xiao-Min *see* Guo Wei 120255
Ren Xiao-Min *see* Li Jian-Xin 127627
Ren Xiao-Min *see* Pan Zhong 131920
Ren Xiaojuan *see* Xiaojuan Ren
Ren Xiaomin *see* Xiaomin Ren
Ren Xiaoming *see* Xiaoming Ren
Ren Xiaowei *see* Xiaowei Ren
Ren Xiaoxia *see* Yang Daoliang 96310
Ren Xin-guang, Xu Li-jun, Hou Shang-gong FAAS for improvement in process of copper-coating by terminating copper of CaS DCEL powder 71539
Ren Xiu-li, Zhao Dong, Luan Gui-xing Dynamic error recovery mechanism and error control algorithms 130424
Ren Xu *see* Sungtaek Ju, Y. 116422
Ren Xuan *see* Wang Hai-Li 131711
Ren Xuan *see* Zeng Guo-Qiang 98879
Ren Xuechang *see* Xuechang Ren
Ren Yan *see* Yan Ren
Ren Yan-ming *see* Luo Hai-yun 99857
Ren Yitao *see* Yitao Ren
Ren Yong *see* Hao Yonggang 96579
Ren Yong *see* Liu Feng 90677
Ren Yong *see* Ren Fengyuan 130319
Ren Yong *see* Yong Ren
Ren Yong-Chuan *see* Zhang Zi-Yu 84693
Ren Yu *see* Yu Ren
Ren Zai-Yuan *see* Zai-Yuan Ren
Ren Zhaoxing *see* Lu Qing'ao 88039
Ren Zhaoxing *see* Xu Jingzhou 113132
Ren Zhen, Wu Jiekang, Qi Dacai Stranded costs and recovery strategies for electricity market 111685
Ren Zhen, Yu De-Wei, Tang Zhuo-Yao A new method for eliminating harmonics of electrified railway with hybrid filter based on the fuzzy optimizing design 78234
Ren Zhen *see* Huang Gun-Gu 88274
Ren Zhen *see* Huang Qun-Gu 111672
Ren Zhen *see* Huang Qun-Gu 112508
Ren Zhen *see* Wu Guo-Pei 112451
Ren Zhen *see* Wu Jie-Kang 122832
Ren Zhi-Jian Numerical analysis of a chaotic system 125204
Ren Zhiliang, Huang Yuying A new method for underwater electromagnetic passive ranging 72326
Ren Zhiliang *see* Zhiliang Ren
Ren Zhiyuan *see* Liu Weizhong 86457
Ren-Bao Liu *see* Liu Ren-Bao
Ren-Bo Song *see* Song Ren-Bo
Ren-Chin Ton *see* Young-Fo Chang 101545
Ren-dong Nan *see* Nan Ren-dong
Ren-Guay Wu *see* Zhen-Cheng Wu 104405
Ren-Haur Liu *see* Chain-Ming Lee 116591
Ren-Hong Wang, You Lu A spline method for solving two-dimensional Fredholm integral equation of second kind with the hypersingular kernel 79110
Ren-Hou Li *see* Li Ren-Hou
Ren-Hua Wang, Qinfeng Liu, Yu Hu, Bo Yin, Xiaoru Wu KD2000 Chinese text-to-speech system 73016
Ren-Hua Wang *see* Wang Ren-Hua
Ren-Hung Hwang, Huang-Leng Chang On LLR routing in circuit-switched networks 85087

Ren-Hung Hwang, Min-Xiou Chen, Chun-Min Hsu Routing in ATM networks with multiple classes of QoS 74051
Ren-Hung Hwang *see* Ben-Jye Chang 96202
Ren-Hung Hwang *see* Ben-Jye Chang 119842
Ren-Hung Hwang *see* Ben-Jye Chang 130482
Ren-Hung Hwang *see* Heng-Chi Su 96183
Ren-Jian Zhang *see* Zhang Ren-Jian
Ren-Jie Jing *see* Jing Ren-Jie
Ren-Jing Cen *see* Cen Ren-Jing
Ren-Mou Huang *see* Huang Ren-Mou
Ren-mu He *see* He Ren-mu
Ren-Ru Song *see* Song Ren-Ru
Ren-sheng Che *see* Che Ren-sheng
Ren-Shiou Liu *see* Chien-Chao Tseng 74244
Ren-Shyan Liu *see* Jyh-Cheng Chen 110999
Ren-Shyan Liu *see* Kao-Yin Tu 110981
Ren-Tai Chiang Impact of temperature and void feedback on BWR mixed-oxide fuel behavior and core operation 112273
Ren-Wei Ge *see* Ge Ren-Wei
Ren-Wei Tsai *see* Kuan-Lin Yeh 92346
Ren-Ying Sun *see* Sun Ren-Ying
Ren-Yuan Tang *see* Tang Ren-Yuan
Ren-Yuan Zhu *see* Liyuan Zhang 121569
Ren-Yuan Zhu *see* Xiangdong Qu 121425
Renals, S. *see* Abberley, D. 94436
Renals, S. *see* Koumpis, K. 108085
Renard, C. *see* Adam, I. 87052
Renard, F. *see* Ajaka, J. 110183
Renard, J.M., Souf, N., Kulik, J.F., Beuscart, R. Professional communication for coordination of care: inter-mediation for a better management of patients 111260
Renard, S. Wafer-level surface-mountable chip size packaging for MEMS and ICs 78656
Renard, S. SOI micromachining technologies for MEMS 92535
Renard, S., Gaff, V. The promise of generic micromachining technology for MEMS 104227
Renau, A., Scheuer, J.T., Brennan, D., Todorov, S.S., Cucchetti, A., Olson, J.C. Performance characteristics of the Varian VIISta 810 single wafer medium current ion implanter 121384
Renau, A. *see* Cucchetti, A. 115566
Renau, A. *see* Olson, J.C. 115605
Renau, A. *see* Scheuer, J.T. 115593
Renaud, A. *see* Bacaud, L. 113899
Renaud, C.C. *see* Sahu, J.K. 117098
Renaud, C.V. *see* Wong, T. 70571
Renaud, L. *see* Berry, L. 132704
Renaud, M. Cross-connect switches based on SOA arrays 120370
Renaud, M., Keller, D., Sahri, N., Silvestre, S., Prieto, D., Dorgeuille, F., Pommereau, F., Emery, J.Y., Grard, E., Mayer. H.P. SOA-based optical network components 117193
Renaud, M. *see* Chiaroni, D. 120343
Renaud, M. *see* Chiaroni, D. 131039
Renaud, M. *see* Emery, J.-Y. 131413
Renaud, M. *see* Fjelde, T. 86088
Renaud, M. *see* Wolfson, D. 120379
Renaud, P. *see* Schweizer, S. 93206
Renaud, Ph. *see* Lammel, G. 104764
Renaud-Le Masson, S. *see* Alvado, L. 102488
Renaudin, M. *see* Abrial, A. 91116
Renaudin, M. *see* Piguet, C. 79696
Renault, C., Desvignes, M., Revenu, M. 3D curves tracking and its application to cortical sulci detection 98461
Renault, C., Desvignes, M., Revenu, M. Cortical sulci detection and tracking 122081
Renault, E. *see* De Ninno, G. 117305
Renault, E. *see* Garzella, D. 117310
Renault, E. *see* Walker, R.P. 121303
Renault, O. *see* Christou, V. 97612
Renaut, R.A. *see* Mead, J.L. 114075
Renaux, C. *see* Flandre, D. 92473
Renbaio Wu *see* Jian Li 120424
Renbiao Wu *see* Jian Li 75140
Renbiao Wu *see* Nanzhi Jiang 120413
Renbo Song *see* Song Renbo
Renchang Dai *see* Dai Renchang
Renchang Le *see* Le Renchang
RenCheng Wang *see* Yanzhou Zhou 117595
Rencz, M. *see* Szekely, V. 100605
Rendina, I., Cocorullo, Della Corte, F.G., Iodice, M., Massa, R., Panariello, G. Direct near-field antenna testing via non-perturbing photonic probe 109603
Rendina, I. *see* Cocorullo, G. 82168
Rendina, I. *see* Della Corte, F.G. 91690
Rendon, E. *see* Maganto, A.L. 84307
Rendon, E. *see* Salgado, L. 95100
Rendon, E. *see* Salgado, L. 95349
Rendon, J., Casadevall, F., Garcia, L., Jimenez, R. Simulation model for performance evaluation of Internet applications using GPRS radio interface 85592
Rendon, J., Casadevall, F., Serarols, D., Faner, J.L. Analysis of Snoop TCP protocol in GPRS system 73926
Rendon, M. *see* Hobbs, C. 127024
Rendon, M. *see* Jones, K.S. 115480
Rendon, M. *see* Kamenitsa, D. 115606
Rendon, M. *see* Murto, R. 115481
Rendon, M. *see* Murto, R. 115514
Rendon, M. *see* Sing, D. 121323
Rendon, M.J., Locke, J., Brown, B., Kamenitsa, D. Reducing arsenic to germanium cross contamination with isotopically enriched SDS ^{72}GeF$_4$ 126282
Rendon, M.J. *see* Romig, T. 115582
Rendu, P.Le *see* Le Rendu, P.
Rendua, P.Le *see* Le Rendua, P.
Renee, N. *see* Wen-Jie Qi 115464
Renemann, G. *see* Boehl, D. 109720
Renero-Carrillo, F.-J. *see* Vera-Marquina, A. 127871
Renesse, R.van *see* van Renesse, R.
Renevey, P., Drygajlo, A. Introduction of a reliability measure in missing data approach for robust speech recognition 118131
Renfors, M. *see* Hamila, R. 108997
Renfors, M. *see* Hamila, R. 119049
Renfors, M. *see* Hazmi, A. 86304
Renfors, M. *see* Lakhzouri, A. 131016
Renfors, M. *see* Lohan, E.-S. 131286
Renfors, M. *see* Vaisanen, K. 73660
Renfors, M. *see* Valkama, M. 85518
Renfors, M. *see* Valkama, M. 94236
Renfors, M. *see* Valkama, M. 118812
Renfors, M. *see* Valkama, M. 119047
Renfors, M. *see* Valkama, M. 119883
Renfrew, A.C. *see* Miti, G.K. 77888
Renfrow, S.N. *see* Guo, B.N. 115804
Reng, N. *see* Beck, T. 72103
Reng Liru *see* Liru Reng
Rengachari, V. *see* Pal, R. 72464
Renganathan, N.G. *see* Muniyandi, N. 89075
Rengang Chen, Strydom, J.T., Van Wyk, J.D. Design of planar integrated passive module for zero-voltage switched asymmetrical half bridge PWM converter 134218
Rengarajan, R. *see* Curello, C. 116028
Rengarajan, R. *see* Kilho Lee 126742
Rengarajan, R. *see* Murthy, C.S. 115937
Rengarajan, S. *see* Sadowy, G. 133329
Renger, B. *see* Begeja, L. 108396
Rengevich, A.E. *see* Konakova, R.V. 103921
Renhart, W., Biro, O., Wach, P., Stollberger, R. Investigation of the resonance behavior of a MR-birdcage applying a 3-D-FEM code 128677
Renhart, W. *see* Magele, C. 117639
Renieri, A. *see* Bartolini, R. 128340
Renjie He *see* Shijuan He 132713
Renjir Ding *see* Ding Renjir
Renk, T. *see* Kasuya, K. 98074
Renker, D. *see* Deiters, K. 76117
Renker, D. *see* Deiters, K. 116950
Renliang Ren *see* Ren Renliang
Renn, M.J. Laser guided direct writing 117554
Renna, L. *see* Cerofolini, G.F. 126361
Rennels, D.A., Hwang, R. Recovery in fault-tolerant distributed microcontrollers 102235
Renner, H. Doubly leaky cladding modes and short-wavelength resonances of Bragg gratings in silica-on-silicon waveguides 127793
Renner, H. *see* Brinkmeyer, E. 127743
Renner, H. *see* Joblen, D. 127744
Rennhard, M., Rafaeli, S., Mathy, L., Plattner, B., Hutchison, D. An architecture for an anonymity network 129328
Rennings, A., Toni, V., Waldow, P., Qian, Y., Itoh, T., Wolff, I. A novel adaptivity for EM time domain methods: scale adaptive time steps (SATS) 93959
Rennon, S., Avary, K., Klopf, F., Reithmaier, J.P., Forchel, A. Edge-emitting microlasers with one active layer of quantum dots 128239
Rennon, S., Avary, K., Klopf, F., Wolf, A., Emmerling, M., Reithmaier, J.P., Forchel, A. Ultrashort quantum dot microlasers 105281
Rennon, S., Bach, L., Koenig, H., Reithmaier, J.P., Forchel, A., Gentner, J.L., Goldstein, L. Nanoscale patterning by focused ion beam enhanced etching for optoelectronic device fabrication 128305
Rennon, S., Bach, L., Reithmaier, J.P., Forchel, A. Complex coupled distributed-feedback and Bragg-reflector lasers for monolithic device integration based on focused-ion-beam technology 128240
Rennon, S., Klopf, F., Reithmaier, J.P., Forchel, A. 12 μm long edge-emitting quantum-dot laser 71806
Rennon, S. *see* Avary, K. 128356
Rennon, S. *see* Krebs, R. 128256
Rennon, S. *see* Sun, Y.T. 114407
Reno, A.L., Booth, D.M. Change detection in aerial image sequences 94966
Reno, A.L., Booth, D.M. Object recognition with multiple cues 107293
Reno, C. *see* McCarson, B.L. 92560
Reno, J. *see* Spahn, O.B. 127821
Renotte, Y. *see* Moreau, V. 117495
Renovell, M. Revisiting the classical fault models through a detailed analysis of realistic defects 79739
Renovell, M. *see* Azais, F. 79964
Renovell, M. *see* Azais, F. 101849
Renovell, M. *see* Azais, F. 125578
Renovich, F. *see* Baldwin, T. 133819
Renovich, F., Jr. *see* Baldwin, T. 99438
Renqiang Liu *see* Liu Renqiang
Rensburg, C.van *see* van Rensburg, C.
Rensfelt, K. G. *see* Donets, D.E. 110275
Rensfelt, K.-G. *see* Wenander, F. 110092
Rensfelt, K.G. *see* Habs, D. 132277
Renshall, H. *see* Melzer, O. 87251
Renshaw, D. *see* Haworth, C. 100309
Renshaw, D. *see* Peacock, A.M. 84675
Renshaw, D. *see* Peacock, A.M. 94551
Renshaw, D. *see* Peacock, A.M. 118198
Renshaw, D. *see* Peacock, A.M. 118395
Renshaw, D. *see* Thompson, D.P. 91105
Rensheng Che *see* Dejun Liu 113741
Rensheng Che *see* Xiaochuan Luo 120645
Rensheng Xiong *see* Xiong Rensheng
Rensmo, H. *see* Keis, K. 91668
Rentai Yao *see* Yao Rentai
Rentala, V., Rout, S., Lee, E., Weber, R.J. A constant G_M rail-to-rail opamp with a novel input stage for BiCMOS process 79579
Rente, C. *see* Breibach, J. 132302
Rente, C. *see* Breibach, J. 132303
Renteln, P. *see* Jensen, A. 81085
Renter, W.J. *see* Crinks, R.A. 108255
Renteria, M.E.G. *see* Ochoa, E.A.V. 119510
Rentner, D. *see* Kurpas, P. 70040
Rentrop, P. *see* Gunther, M. 114123
Rentsch, S. *see* Hotzel, M. 92925
Rentzsch, R., Ionov, A.N. Electron correlation effects at variable-range hopping in doped GaAs, CdTe. Ge and Si 115300
Renu Tripathi *see* Pati, G.S. 128444
Renucci, M.A. *see* Gleize, J. 69700
Renwen Chen *see* Chen Renwen
Renyu Tian *see* Tian Renyu
Renz, G. *see* Klein, M. 93454
Renz, U. *see* Muller. B. 97331
Renzhe Zhao, Yun Zhang, Johnson, R.W., Harris, D.K. A study of normal, restoring, and fillet forces and solder bump geometry during reflow in concurrent underfill/reflow flip chip assembly 115225
Renzi, M.J. *see* Rossi, G. 110466
Renzoni, F. *see* Brandes, T. 91798
Reorda, M.S. *see* Corno, F. 109421
Reorda, M.Sonza *see* Sonza Reorda, M.
Rep, D.B.A. *see* Meijer, E.J. 115346
Repacholi, M.H. *see* Foster, K.R. 87941
Repak, P.L. *see* Bernstein, N.P. 88056
Repasky, K.S. *see* Meng, L.S. 105154
Repetto, E.A. *see* Molinari, J.F. 79130
Repetto, M., Panaitescu, I., Pericleous, K., Bojarevics, V., Leboucher, L., Chechurin, V., Kalimov, A., Panaitescu, A., Moraru, A., Morega, A., Mocanu, D. Optimisation of an electrolysis cell for aluminium production 113166
Repetto, M. *see* Bianchi, N. 123321
Repetto, M. *see* Bianchi, N. 123504
Repetto, M. *see* Bottauscio, O. 81909
Repetto, M. *see* Canova, A. 117640
Rephaeli, Y. *see* Orlando, A. 109332
Repich, K. *see* Ray, L.A. 86242
Repin, A.I. *see* Ivanovski, A.L. 133754
Repin, P.B. *see* Kuznetsov, O.S. 87036
Repkov, V. *see* Batrakov, A. 121368
Repkov, V.V. *see* Borovikov, V.M. 116531
Repkov, V.V. *see* Borovikov, V.M. 121365
Repmann, T., Appenzeller, W., Roschek, T., Rech, B., Wagner, H. Large area deposition of intrinsic microcrystalline silicon for thin film solar cells 112896
Repmann, T. *see* Roschek, T. 100070
Repnow, R. *see* Habs, D. 132277
Repo, H. *see* Rahkonen, T. 114662
Reponen, S. *see* Yli-Harja, O.P. 118184
Reppen, N.D. *see* Endrenyi, J. 133491
Repullo, J.A.V. *see* Serrano Ruiz, J.A. 113122
Requejo, C. *see* Gouveia, L. 85077
Requejo, J.M. *see* del Coso, R. 71505
Requejo-Isidro, J. *see* Olivares, J. 93762
Requena, J. *see* Benito, G. 104505
Requicha, A.A.G., Meltzer, S., Resch, R., Lewis, D., Koel, B.E., Thompson, M.E. Layered nanoassembly of three-dimensional structures 104207
Rerkrai, K., Areekul, V. A new reference point for fingerprint recognition 95511
Resch, K.J., Lundeen, J.S., Steinberg, A.M. Nonlinear optics with less than one photon 128528
Resch, K.L. *see* Quittan, M. 87803
Resch, M., Kaplan, A.F., Schuoecker, D. Laser-assisted generating of three-dimensional parts by the blown powder process 105636
Resch, R. *see* Requicha, A.A.G. 104207
Rescigno, A.A. Vertex-disjoint spanning trees of the star network with applications to fault-tolerance and security 107880
Rescigno, M. *see* Paus, Ch. 87173
Resconi, E. *see* Alimonti, C. 87160
Resende, L.S. Simplified RLS algorithm for adaptive IFIR filtering 119020
Resende. L.W.de *see* de Resende. L.W.
Resende, M.G.C. *see* Canuto, S.A. 100896
Resende, M.G.C. *see* Medeiros. M.C. 113840
Resendes, R. *see* Bakueva, L. 69606
Reshadi, M.H., Gharehbaghi, A.M., Navabi. Z. AIRE/CE: a revision towards CAD tool integration 68513
Reshadi, M.H. *see* Rahmati. D. 114587
Reshchikov, M.A., Morkoc, H., Park, S.S., Lee, K.Y. Yellow and green luminescence in a freestanding GaN template 69501
Reshchikov, M.A., Morkoc, H., Park. S.S., Lee. K.Y. Transient photoluminescence of defect transitions in freestanding GaN 82323
Reshchikov, M.A. *see* Huang. D. 79241

Reshchikov, M.A. *see* Huang, D. 80713
Reshchikov, M.A. *see* Visconti, P. 103290
Reshet'ko, V.P. *see* Zarubin, L.A. 99559
Reshetnikov, V.I. *see* Volokobinskaya, N.I. 115846
Reshetnikova, T.S. *see* Zaitsev, A.N. 132597
Reshetnyak, N.G. *see* Volkolupov, Yu.Ya. 115256
Reshetnyak, V.Yu. *see* Serak, S.V. 93020
Reshetov, S.S. *see* Nadeev, A.I. 109528
Resing, J.A.C. *see* Adan, I.J.B.F. 78785
Resmer, F., Nicholson, I., Hutchison, J.M.S. A quadrature excitation coil for longitudinally detected electron spin resonance 98454
Resnati, G. *see* Fumagalli, M. 102560
Resnick, D.J. *see* Dauksher, W.J. 126554
Resnick, D.J. *see* Ivin, V.V. 115778
Resnick, D.J. *see* Nordquist, K. 126543
Resnick, D.J. *see* Pettibone, D.W. 103595
Resnik, D., Vrtacnik, D., Aljancic, U., Mozek, M., Amon, S. Effects observed in two-step anisotropic etching of (100) silicon 81613
Resnik, D. *see* Aljancic, U. 75509
Resnik, D. *see* Amon, S. 75508
Resnik, D. *see* Mozek, M. 81361
Resnik, D. *see* Vrtacnik, D. 76128
Ressel, B. *see* zu Heringdorf, F.-J.M. 69994
Ressi, U., Fedeli, A., Boschini, M., Toto, F. Concrete impact of formal verification on quality in IP design and implementation 79724
Ressier, L. *see* Ferrus, T. 91772
Ressier, S., Bower, J., Culik, J., Dunne, C., Rand, J. Large area roof-mount Silicon Film™ module and grid-connected rooftop system design 112387
Ressing, D. *see* Hoepfner, K. 76040
Ressler, M.A. *see* Kapoor, R. 77077
Ressler, M.A. *see* Yanting Dong 88262
Ressler, M.B., Williams, R.L., Gross, D.C., Palomino, A.P. Bayesian multiple-look updating applied to the SHARP ATR system 75158
Ressler, M.E., Bock, J.J., Bandara, S.V., Gunapala, S.D., Werner, M.W. Astronomical imaging with quantum well infrared photodetectors 86658
Ressler, M.E. *see* Gunapala, S.D. 86555
Ressom, H., Musavi, M.T., Khan, S. Intelligent control of critical dimension in photolithography process 100718
Ressom, H. *see* Khan, S. 115729
Rest, A. *see* Widenhorn, R. 75660
Rest, C.Le *see* Le Rest, C.
Rest, M. *see* Ritzberger, G. 91006
Rest, M. *see* Ritzberger, G. 91320
Resta, F., Collina, A., Fossati, F. Actively controlled pantograph: an application 100294
Resta, F. *see* Bruni, S. 100292
Restaino, S. *see* Dayton, D. 71425
Restaino, S.R. *see* Dayton, D.C. 104775
Restaino, S.R. *see* Martinez, T. 86640
Restle, P.J. Technical visualizations in VLSI design 125363
Restle, P.J., Ruehli, A.E., Walker, S.G., Papadopoulos, G. Full-wave PEEC time-domain method for the modeling of on-chip interconnects 81475
Restoin, C., Couderc, V., Darraud-Taupiac, C., Decossas, J.L., Vareille, J.C., Barthelemy, A., Hauden, J. Periodically poled lithium niobate by electron beam: irradiation conditions and second harmonic generation 93815
Restorff, J.B. *see* Lindgren, E.A. 104550
Restrepo, R. *see* Jaroszewicz, Z. 72079
Reta-Hernandez, M. *see* Karady, G.G. 109060
Retamosa-Sanchez, J. *see* Sanmartin-Jara, J. 86205
Rethore, F. *see* Andrieux, M.L. 121623
Rethore, F. *see* Lundquist, J. 98061
Reti, F. *see* Bene, R. 75726
Reti, F. *see* Kiss, G. 103054
Reti, F. *see* Kiss, G. 109755
Reti, F. *see* Pinter, Z. 109756
Retiere, N. *see* Riu, D. 123345
Retsch, C.C. *see* Levine, Z.H. 92106
Rettner, C.T., Best, M.E., Terris, B.D. Patterning of granular magnetic media with a focused ion beam to produce single-domain islands at >140 Gbit/in^2 116409
Rettner, C.T. *see* Lohau, J. 116410
Retzmann, D. *see* Zheng Sanli 122808
Retzmann, D. *see* Zheng Sanli 122883
Reu, P., Engelstad, R., Lovell, E., Magg, C., Lercel, M. Modeling mask fabrication and pattern transfer distortions for EPL stencil masks 126539
Reuber, C. *see* Dullni, E. 134260
Reucroft, P.J. *see* Lee, W.H. 68142
Reucroft, P.J. *see* Lee, W.H. 115675
Reucroft, P.J. *see* Wonhee Lee 69924
Reucroft, P.J. *see* Wonhee Lee 92011
Reucroft, S. *see* Deiters, K. 76117
Reucroft, S. *see* Deiters, K. 116950
Reudink, D. *see* Reudink, M. 83689
Reudink, M., Reudink, D. Smart antennas for broadband wireless access 83689
Reul, H. Implantable mechanical microsystems 122335
Reulbach, S. *see* Baur, J.W. 114465
Reulke, R. *see* Boerner, A. 122718
Reulke, R. *see* Borner, A. 99049
Reulke, R. *see* Scheibe, K. 86670
Reungsang, P., Sun Kyu Park, Seh-Woong Jeong, Hyung-Lae Roh, Gyungho Lee Reducing cache pollution of prefetching in a small data cache 125500
Reus, R.de *see* de Reus, R.
Reus, U. *see* Achenbach, E. 99985
Reuscher, G. *see* Waag, A. 91845
Reusens, P., Van Bruyssel, D., Sevenhans, J., Van Den Bergh, S., Van Nimmen, B., Spruyt, P. A practical ADSL technology following a decade of effort 130987
Reusnow, C., Wheelock, S. WASPP Program: advanced passivation for advanced packages and harsh environments 77013
Reuss, M. *see* Applebaum, J. 113181
Reuss, R.H., Chalamala, B.R. How do FEDs really fail? 132101
Reuss, R.H. *see* Chalamala, B.R. 80585
Reuss, R.H. *see* Chalamala, B.R. 132216
Reust, D. *see* Cumming, C.J. 88230
Reust, D. *see* la Grone, M.J. 76993
Reuteler, B. Developing nano-position capability 67659
Reutelingsperger, C.P.M. *see* Kemerink, G.J. 76735
Reuter, B.B. *see* Maynard, D.N. 104014
Reuter, C. *see* Letzkus, F. 115763
Reuter, D., Kahler, D., Kunze, U., Wieck, A.D. Layer-compensated selectively doped $Al_xGa_{1-x}As$/GaAs heterostructures as a base material for nanolithography 91733
Reuter, D., Meier, C., Alvarez, M.A.S., Wieck, A.D. Increased thermal budget for selectively doped heterostructures by employing AlAs/GaAs superlattices 91782
Reuter, J. *see* Lange, P. 113699
Reuter, K., de Andres, P.L., Garcia-Vidal, F.J., Flores, F., Heinz, K. Surface and bulk band-structure effects on CoSi$_2$/Si(111) ballistic-electron emission experiments 69713
Reuter, M. *see* Nouicer, R. 76051
Reuter, M.C. *see* Meyer zu Heringdorf, F.-J. 101434
Reuter, R. *see* Boychuk, I.V. 76938
Reuter, R. *see* Leven, A. 131381
Reuter, S. *see* Huebler, A.C. 93223
Reuther, F., Pfeiffer, K., Ahrens, G., Gruetzner, G., Schultz, H., Scheer, H.-C., Gaboriau, F., Cardinaud, C. Mix and match of nanoimprint and UV lithography 92224
Reuther, H. *see* Ueda, M. 91973
Reutlinger, A. *see* Ecke, W. 98888
Reutter, B.W., Algazi, V.R., Huesman, R.H. Computationally efficient nonlinear edge preserving smoothing of n-D medical images via scale-space fingerprint analysis 132514
Reutter, B.W. *see* Huesman, R.H. 132910
Reutter, B.W. *see* Klein, G.J. 132852
Reutter, R.W. *see* Klein, G.J. 111026
Revankar, S.V., Zhigang Fan Picture, graphics, and text classification of document image regions 94875
Revankar, U.K., Sreenivasulu, K., Harischandra, Veerabhadra, K.M., Beenamole, K.S. A planar receive mode active phased array 83687
Revankar, U.K. *see* Baligar, J.S. 72475
Revankar, U.K. *see* Baligar, J.S. 105877
Reveillon, J. *see* Lecordier, B. 121288
Reveliotis, S. *see* Jonghun Park 89948
Reveliotis, S.A. *see* Jonghun Park 81174
Revenko, M.A. *see* Bolkhovityanov, Yu.B. 90296
Revenu, M. *see* Flasque, N. 98471
Revenu, M. *see* Jing-Hao Xue 98406
Revenu, M. *see* Renault, C. 98461
Revenu, M. *see* Renault, C. 122081
Reverchon, J.-L., Huet, F., Poisson, M.-A., Duboz, J.-Y., Damilano, B., Grandjean, N., Massies, J. Photoconductance measurements and Stokes shift in InGaN alloys 71514
Reverchon, J.-L., Poisson, M.-A., Duboz, J.-Y. Recombination mechanisms in AlGaN and their effects on the response of ultraviolet detectors 103021
Reverchon, J.-L. *see* Dalmasso, S. 71602
Reverdy, F., Audoin, B. Elastic constants determination of anisotropic materials from phase velocities of acoustic waves generated and detected by lasers 68466
Revermann, L. *see* Harms, R. 83428
Revesz, A.G. *see* Devine, R.A.B. 81640
Revich, V.E. *see* Alexandrov, B.S. 105122
Reviejo, J. *see* Sotelo, M.A. 131707
Revil, N., Garros, X. Hot-carrier reliability for Si and SiGe HBTs: Aging procedure, extrapolation model limitations and applications 126677
Revil, N. *see* Bravaix, A. 126810
Revilla, A., Pierluissi, J.H., Osegueda, R.A. Predicting probe impedance change in EC-NDI using a 3D finite element model 101631
Revkov, A.M. *see* Zhgoon, S.A. 92756
Revol-Muller, C., Benoit-Cattin, H., Carillon, Y., Odet, C., Briguet, A., Peyrin, F. Bone MRI segmentation assessment based on synchrotron radiation computed microtomography 132717
Revol-Muller, C., Peyrin, F., Odet, C., Carillon, Y. Automated 3D region growing algorithm governed by an evaluation function 98472
Rewienski, M., Mrozowski, M. An efficient algorithm for finding high order modes in resonators with cylindrical symmetry 125671
Rex Min *see* Bhardwaj, M. 104050
Rexer, C. *see* Jun Zeng 126830
Rexford, J. *see* Feldmann, A. 85298
Rexford, J. *see* Feldmann, A. 119640
Rexford, J. *see* Lixin Gao 119419
Rey, D. *see* Cachier, P. 84112
Rey, J.M. *see* Dael, A. 71005
Rey, J.M. *see* Devred, A. 75988
Rey, L. *see* Caballero, R. 100931
Rey-Chue Hwang *see* Gwo-Ruey Yu 134073
Rey-de-Castro, R.C., Bocko, M.F., Herr, A.M., Mancini, C.A., Feldman, M.J. Design of an RSFQ control circuit to observe MQC on an rf-SQUID 70945
Rey-Lun Chang *see* Chung-Ming Huang 96270
Rey-Stolle, I. *see* Ortiz, E. 112927
Rey-Tauriac, Y., Taurin, M., Bonnaud, O. High reliability power VDMOS transistors in bipolar/CMOS/DMOS technology 126727
Rey-Tauriac, Y., Taurin, M., Bonnaud, O. Wafer level accelerated test for ionic contamination control on VDMOS transistors in bipolar/CMOS/DMOS 126812
Rey-Tauriac, Y. *see* Gagnard, X. 124432
Reybier, K., Zairi, S., Jaffrezic-Renault, N., Herlem, G., Trokourey, A., Fahys, B. Polyethyleneimine as a pH sensitive film for potentiometric transducers 120976
Reybrouc, M. *see* Malik, S. 103559
Reyers, E.de los *see* de los Reyers, E.
Reyes, A. *see* Johnson, E.S. 125725
Reyes, A.H., Sanchez-Sinencio, E., Duque-Carrillo, F. Analog implementation of an active noise controller system for portable audio applications 97107
Reyes, E.de los *see* de los Reyes, E.
Reyes, J. *see* Gammel, G. 126288
Reyes, J.H. *see* Zealear, D.L. 98719
Reyes, J.M. SbF$_3$ as vaporizer feed material for the Bernas dual vaporizer in the VSEA E220/500 implanters 115580
Reyes, N.R., Zurera, M.R., Ferreras, F.L., Munoz, D.M. A new perceptual entropy-based method to achieve a signal adapted wavelet tree in a low bit rate perceptual audio coder 129380
Reyes, N.R. *see* Munoz, D.M. 129379
Reyes, R. *see* Chen, Y.K. 131389
Reyes, S., Latkowski, J.F., Gomez del Rio, J., Sanz, J. Accident consequences analysis of the HYLIFE-II inertial fusion energy power plant design 99480
Reyes, S. *see* Latkowski, J.F. 99481
Reyes Iglesias, P.J., Molina Fernandez, I. Reduction of timing jitter by dispersion compensation in optical soliton communication systems 75004
Reyes-Esqueda, J., Darracq, B., Garcia-Macedo, J., Canva, M., Blanchard-Desce, M., Chaput, F., Lahlil, K., Boilot, J.P., Brun, A., Levy, Y. Effect of chromophore-chromophore electrostatic interactions in the NLO response of functionalized organic-inorganic sol-gel materials 128426
Reyes-Mena, A. *see* Cornaby, S. 87282
Reygers, K. *see* Andronic, A. 121641
Reygers, K. *see* Andronic, A. 132413
Reygers, K. *see* Ghosh, T.K. 132358
Reyhani, S.M.S., Glover, R.J. Electromagnetic modeling of implantable medical devices using cylindrical DGFs 87889
Reymond, S. *see* Decroux, M. 77590
Reyna, R.A., Hernandez, N., Esteve, D., Cattoen, M. Segmenting images with support vector machines 94548
Reynaerts, D. *see* Peirs, J. 110836
Reynaerts, D. *see* Song, X. 104213
Reynaerts, D. *see* Xiaozhong Song 92555
Reynard, J.-P. *see* Arnal, V. 115719
Reynari, L.M., Cucinotta, F., Serra, A., Lavagno, L. A hardware/software co-design flow and IP library based of Simulink ™ 125366
Reynaud, F. *see* Delage, L. 131955
Reynaud, S. *see* Aspell, P. 76138
Reyne, G. *see* Maekoba, H. 71398
Reyneri, L.M. *see* Gregoretti, F. 90945
Reynisson, R.V., Kolding, T.E., Larsen, T. MOSFET bulk effect behaviour and estimation for microwave-frequency modeling 102607
Reynolds, A.L., Chong, H.M.H., Thayne, I.G., Arnold, J.M., De Maagt, P. Analysis of membrane support structures for integrated antenna usage on two-dimensional photonic-bandgap structures 94128
Reynolds, A.L., Peschel, U., Lederer, F., Roberts, P.J., Krauss, T.F., de Maagt, P.J.L. Coupled defects in photonic crystals 125660
Reynolds, A.L. *see* Astratov, V.N. 82031
Reynolds, A.L. *see* van der Vorst, M.J.M. 83541
Reynolds, C., Vasina, P., Zednicek, T., Sikula, J., Pavelka, J. Failure modes of tantalum capacitors made by different technologies 115080
Reynolds, C., Zednicek, T., Vasina, P., Sita, Z., Vrana, B. Lead-free soldering effect to tantalum capacitors 115058
Reynolds, C. *see* Evans, A.F. 128481
Reynolds, C.L. *see* Ackerman, D.A. 117231
Reynolds, C.L. *see* Ackerman, D.A. 120384
Reynolds, C.L. *see* Johnson, J.E. 127832
Reynolds, C.L. *see* Johnson, J.E. 131371
Reynolds, C.L. *see* Raisky, O.Y. 93363
Reynolds, C.T., III *see* Harding, D.B., Jr. 98852
Reynolds, D., Xiaodong Wang Low-complexity turbo-equalization for diversity channels 72932
Reynolds, D., Xiaodong Wang Adaptive group-blind multiuser detection based on a new subspace tracking algorithm 95718
Reynolds, D., Xiaodong Wang Turbo multiuser detection with unknown interferers 130292

Reynolds, D.C., Look, D.C., Jogai, B. Fine structure on the green band in ZnO 80677
Reynolds, G. *see* Cartwright, G. 92972
Reynolds, G. *see* Srinivasan, U. 84243
Reynolds, J. *see* Beck, S.D. 95611
Reynolds, J.A. Practical defect-sizing issues for UV inspection of 248 nm embedded attenuated PSM contact layer 103590
Reynolds, J.R. *see* Du Bois, C.J., Jr 82038
Reynolds, J.R. *see* Thompson, B.C. 82039
Reynolds, M. *see* Pavlopoulos, S. 111275
Reynolds, P. *see* Griffith, J. 111516
Reynolds, P. *see* Ladabaum, I. 111498
Reynolds, P. *see* Wojcik, G. 111491
Reynolds, R. *see* Keller, H.U. 131992
Reynolds, R. *see* Sack, T.T. 89115
Reynolds, R. *see* Sack, T.T. 123645
Reynolds, R. *see* Smith, P.H. 131991
Reynolds, R.J.B., Rix, A.W. Quality VoIP–an engineering challenge 85149
Reynolds, S. *see* Cohn, R. 98180
Reynolds, S. *see* Niehus, M. 71515
Reynolds, S. *see* Persheyev, S.K. 127906
Reyntjens, S., Puers, R. A review of focused ion beam applications in microsystem technology 92539
Reyntjens, S. *see* Puers, R. 104212
Reyntjens, S. *see* Puers, R. 132086
Reytier, M., Devred, A., Durante, M., Gourdin, C., Vedrine, P. Characterization of the thermomechanical behavior of insulated cable stacks representative of accelerator magnet coils 71048
Reytier, M. *see* Dael, A. 71005
Reytier, M. *see* Durante, M. 81965
Reytier, M. *see* Rondeaux, F. 82003
Reyzl, I. *see* Schreiber, S. 110211
Rez, P. Scattering cross sections in electron microscopy and analysis 115279
Reza, A. *see* Al-Fahoum, A. 98316
Reza, A.M. *see* Al-Fahoum, A.S. 106884
Reza, A.M. *see* Hawwar, Y.M. 94802
Reza Moheimani, S.O. *see* Behrens, S. 81742
Reza-Alikhani, H. *see* Gharavi, H. 129786
Rezae, J.P., Rosenberger, A.T. Locking a microsphere whispering-gallery mode to a laser 82783
Rezai-Rad, G. *see* Cheldavi, A. 83450
Rezai-Rad, G. *see* Cheldavi, A. 83451
Rezai-Rad, G. *see* Cheldavi, A. 83452
Rezayee, A., Martin, K. A three-stage coupled ring oscillator with quadrature outputs 79616
Rezazadadeh, A.A. *see* Somasiri, N.P. 69044
Rezazadeh, A.A., Sotoodeh, M., Dharmasiri, N. Base-collector design optimisation of InGaP/GaAs DHBTs 81240
Rezazadeh, A.A. *see* Langlois, P.J. 82357
Rezazadeh, A.A. *see* Peyman, A. 87974
Rezazadeh, A.A. *see* Somasiri, N.P. 83609
Rezeau, L. *see* Meyer, A. 111414
Rezende, J.F.de *see* de Rezende, J.F.
Rezende, M. *see* Diniz, A.S.A.C. 112427
Rezeq, M. *see* LeBlanc, M.A.R. 127430
Rezgui, F. *see* Cens, F. 122549
Rezgui, S. *see* Cota, E. 125544
Rezinskikh, V.F. *see* Tumanovskii, A.G. 112293
Rezk-Salama, C. *see* Hastreiter, P. 87588
Rezmer, J. *see* Lobos, T. 77357
Rezmer, J. *see* Lobos, T. 77370
Reznek, R.H. *see* Sohaib, S.A. 76551
Reznichenko, A.V. *see* Kopylova, T.N. 105158
Reznichenko, N.P. *see* Shuvalov, V.A. 80596
Reznik, A.N. *see* Gaikovich, K.P. 97873
Reznik, Y.A., Szpankowski, W. On the average redundancy rate of the Lempel-Ziv code with the k-error protocol 94262
Reznik, Yu.A. *see* Conklin, G.J. 107075
Reznikov, A.E. *see* Lobzin, V.V. 83834
Reznikov, S.G. *see* Ladygin, V.P. 98069
Reznikov, Y. *see* Lucchetti, L. 83005
Reznikov, Y.A. *see* Andrienko, D. 104831
Reznikov, Y.A. *see* Parka, J. 105603
Rezunkov, Yu.A., Ageichik, A.A., Golovachov, Yu.P., Kurakin, Yu.A., Stepanov, V.V., Schmidt, A.A. Laser propulsion at ambient vacuum conditions 83038
Rezvan, F. *see* Roientan Lahiji, G. 70304
Rezvani, M. *see* Zoetelief, J. 98780
Rezvov, V. *see* Ioudin, L. 121375
Rezzonico, L., Dolling, R. Surveillance protection of a 150 kW proton beam dump 87129
Rezzoug, A. *see* Abed, A. 123411
Rezzoug, A. *see* Hadiouche, D. 134455
Rezzoug, A. *see* Leveque, J. 71183
Rezzoug, A. *see* Lubin, T. 123360
Rezzoug, A. *see* Masson, P. 71047
Rezzoug, M. *see* Maurine, P. 102107
Rha Jungtae *see* Jungtae Rha
Rha Sa-Kyun *see* Sa-Kyun Rha
Rhallabi, A., Turban, G. Study of the early stage of SiO_2 growth by a TEOS-O_2 plasma mixture using a three-dimensional Monte Carlo model 68218
Rhea, R.W. Exploiting filter symmetry 80030
Rhee, H.S., Bae, G.J., Choe, T.H., Kim, S.S., Song, S., Lee, N.I., Fujihara, K., Kang, H.K., Moon, J.T. Ge-redistributed poly-Si/SiGe stack gate (GRPSG) for high-performance CMOSFETs 126773
Rhee, J.-K. *see* Fetterman, M.R. 105446
Rhee, J.T. *see* Ahn, S.H. 98037
Rhee, J.T. *see* Ahn, S.H. 121606
Rhee, P. *see* Ling, G.S. 76416
Rhee, S., Shrout, T.R., Ritter, T.A., Thumm, M. Investigation of high frequency (2.45 GHz, 30 GHz) processing of Pb-based piezoelectrics for ultrasound transducers 101479
Rhee, S., Yang, B.-Y., Asada, H.H. Artifact-resistant, power-efficient design of finger-ring plethysmographic sensors. II. Prototyping and benchmarking 98145
Rhee, S., Yang, B.-H., Asada, H.H. Artifact-resistant, power-efficient design of finger-ring plethysmographic sensors. I. Design and analysis 98385
Rhee, T.H., Cho, S.J., Kim, J.H. On-line signature verification using model-guided segmentation and discriminative feature selection for skilled forgeries 129678
Rhee Bum Ku *see* Bum Ku Rhee
Rhee Byoung-Ill *see* Byoung-Ill Rhee
Rhee Byung Ho *see* Byung Ho Rhee
Rhee Byung Roh *see* Byung Roh Rhee
Rhee Byungho *see* Byungho Rhee
Rhee Chae Seo *see* Chae Seo Rhee
Rhee Frank Chung-Hoon *see* Frank Chung-Hoon Rhee
Rhee Hae-Kyung *see* Hae-Kyung Rhee
Rhee Hee-Woo *see* Hee-Woo Rhee
Rhee Injong *see* Injong Rhee
Rhee Inkyu *see* Inkyu Rhee
Rhee Jin-Koo *see* Jin-Koo Rhee
Rhee KwangYeon *see* KwangYeon Rhee
Rhee Sehun *see* Sehun Rhee
Rhee Seung-Hyun *see* Seung-Hyun Rhee
Rhee Shi-Woo *see* Shi-Woo Rhee
Rhee Sokwoo *see* Sokwoo Rhee
Rhee Wonjong *see* Wonjong Rhee
Rheinfelder, C.N., Lindenmeier, S., Luy, J.-F., Willner, C., Schuppen, A. A sensor system based on SiGe MMICs for 24 GHz automotive applications 113123
Rheinfelder, C.N. *see* Strohm, K.M. 102673
Rheinhorn, S. *see* Wright, P.J. 100630
Rheinlander, B. *see* Kasic, A. 69545
Rheinlander, B. *see* Kasic, A. 126073
Rheinlander, B. *see* Leibiger, G. 126063
Rhew Sung-Yul *see* Sung-Yul Rhew
Rhiger, D.R. *see* Sem, S. 91671
Rhimi, M.N., El-Bahi, R., Cheikhrouhou, A.W. Classical harmonic oscillator approach of a helical-wiggler free-electron laser with axial guide field 71860
Rho, H., Jackson, H.E., Weiss, B.L. Mapping of local stress distributions in SiGe/Si optical channel waveguide 82157
Rho, S.-H. *see* Nakao, M. 120673
Rho Bong-Gyu *see* Bong-Gyu Rho
Rho Dae-Seok *see* Dae-Seok Rho
Rho Do-Hwan *see* Do-Hwan Rho
Rho Yong Woo *see* Yong Woo Rho
Rhoades, J. *see* Vaccaro, F. 89113
Rhoads, K., Larsen, K., Evans, M. Improved cooling on the Varian E220/E500 series implanters 115567
Rhode, W. *see* Andres, E. 132312
Rhodes, D. *see* Zimmer, D. 124154
Rhodes, J.D. *see* Fathelbab, W.M. 68900
Rhodes, K. Adhesives deliver low shrink, low stress bonds and fast UV cure 78604
Rhodes, L. *see* Bhusari, D.M. 92148
Rhodes, L. *see* Dammel, R.R. 103650
Rhodes, W.T. *see* Calvez, S. 82513
Rhodes, W.T. *see* Cuenot, J.-B. 83955
Rhodes, W.T. *see* Duraffourg, L. 129256
Rhodes, W.T. *see* Hanna, M. 75027
Rhodes, W.T. *see* Larger, L. 74514
Rhodes, W.T. *see* Udaltsov, V.S. 105549
Rhyner, J. *see* Paul, W. 88492
Rhyner, J. *see* Politano, D. 77433
Ri, H.-C. *see* Choi, C.H. 71036
Ri Sung-Gi *see* Sung-Gi Ri
Ri-Xin Chen *see* Chen Ri-Xin
Ri-Xin Wang *see* Wang Ri-Xin
Riabov, V. *see* Ghosh, T.K. 132358
Riabov, Y. *see* Ghosh, T.K. 132358
Riabzev, S.V., Pundak, N., Leshets, A., Meromi, A., Veprik, A.M. Stirling cryocooler for high-temperature superconductor RF filters 92916
Riad, A.S., Mahmoud, S.A., Ibrahim, A.A. Structural and DC electrical investigations of ZnO thin films prepared by spray pyrolysis technique 69521
Riad, M., Elsokkary, M. Fixed channel allocation handover strategies in LEO satellite systems 131302
Riad, M.M., Elsokkary, M.M. Optimal algorithms for routing in LEO satellite networks with ISL 85936
Riad, M.M. *see* Fawzy, A.N. 131122
Riande, E. *see* Lopez, M.L. 112834
Riant, I. *see* Hidayat, A. 82085
Riant, I. *see* Jacquet, J. 131585
Ribak, E.N., Ebstein, S.M. A fast modal wave-front sensor 120898
Ribak, E.N. *see* Vinikman Pinchasi, S. 104776
Ribaldone, P. *see* Bompard, E. 133603
Ribaldone, P. *see* Carpaneto, E. 133652
Ribaldone, P. *see* Gola, G. 133446
Ribalko, A.N., Charty, P.V., Shemanin, V.G. Dust concentration measurement laser instrument in industrial conditions 132212
Ribalta, A. State space realizations of rational interpolants with prescribed poles 100985
Ribani, P.L. *see* Bigoni, L. 71045
Ribani, P.Luigi *see* Luigi Ribani, P.
Ribar, J.M. *see* Vanmil, B.L. 90349
Ribardiere, P. *see* Dascalescu, L. 72175
Ribardiere, P. *see* Dascalescu, L. 83131
Ribardiere, P. *see* Dascalescu, L. 117616
Ribaric, S., Milani, M., Kalafatic, Z. Restoration of images blurred by circular motion 94960
Ribaric, S., Santic, M. A Windows computer application for long term data acquisition, storage and presentation of biological signals 110527
Ribaric, S., Segvic, S., Spisic, V. Locally adaptive thresholding of the sequence of image frames 106837
Ribaric, S. *see* Kalafatic, Z. 106829
Ribaric, S. *see* Pavesic, N. 106836
Ribaric, S. *see* Segvic, S. 73510
Ribaric, S. *see* Stanisavljevic, V. 106830
Ribarich, T.J. A new power factor correction and ballast control IC 134618
Ribas, J., Alonso, J.M., Calleja, A.J., Corominas, E.L., Cardesin, J., Rico-Secades, M. A new discharge lamp ballast based on a self-oscillating full-bridge inverter integrated with a buck-type PFC circuit 89439
Ribas, J. *see* Alonso, J.M. 125982
Ribas, J. *see* Calleja, A.J. 134619
Ribas, J. *see* Corominas, E.L. 89437
Ribas, R.P., Barbosa, F.R., Turatti, N. Integrated circuits design teaching using professional CAD environments 124269
Ribas-Corbera, J. *see* Jiandong Shen 95104
Ribbat, C. *see* Bimberg, D. 82628
Ribbat, C. *see* Bimberg, D. 105273
Ribbe, T. *see* Bone, D. 132810
Ribbens, M. *see* Gailhanou, M. 121856
Ribeiro, A.L. *see* Machado, V.M. 128681
Ribeiro, B. *see* Carvalho, P. 106656
Ribeiro, C.B., Santana, A.D., Jr, De Campos, M.L.R., Diniz, P.S.R. WAST3G: a comprehensive WCDMA simulation tool for third-generation mobile communications 120037
Ribeiro, C.C. *see* Canuto, S.A. 100896
Ribeiro, E., Hancock, E.R. Analysis of curved textured surfaces using local spectral distortion 95455
Ribeiro, E., Hancock, E.R. Detecting multiple texture planes using local spectral distortion 129614
Ribeiro, F. *see* Lima, P. 131985
Ribeiro, G.F. *see* Teixeira, M.A. 111983
Ribeiro, M. *see* Pain, L. 126544
Ribeiro, P.C. *see* Barbosa, C.H. 76335
Ribeiro, P.Costa *see* Costa Ribeiro, P.
Ribeiro, P.F. *see* Arsoy, A. 111856
Ribeiro, P.H.Souto *see* Souto Ribeiro, P.H.
Ribeiro, R.L.A., Jacobina, C.B., Lima, A.M.N., da Silva, E.R.C. A strategy for improving reliability of motor drive systems using a four-leg three-phase converter 89323
Ribeiro, R.L.A. *see* de Azevedo, C.C. 134448
Ribeiro, R.L.A. *see* Jacobina, C.B. 89322
Ribeiro, R.L.A. *see* Jacobina, C.B. 134209
Ribeiro, R.L.A. *see* Jacobina, C.B. 134219
Ribeiro, R.M. *see* Ferreira, A.P. 122060
Ribeiro, S.J.L. *see* Carlos, L.D. 104938
Ribeiro-Justo, G.R., Karran, T. An object-oriented organic architecture for next generation intelligent reconfigurable mobile networks 130935
Ribelin, R. *see* Wu, X. 100106
Ribelles, J., Lopez, A., Remolar, I., Belmonte, O., Chover, M. Multiresolution modelling of polygonal surface meshes using triangle fans 90191
Ribes, J.-M.Mas *see* Mas Ribes, J.-M.
Ribes, M. *see* Cali, C. 86734
Ribet, I., Godard, A., Ventalon, C., Simonneau, C., Rosencher, E., Lefebvre, M. Pulsed single-mode doubly resonant optical parametric oscillator based on the Vernier effect 82920
Ribet, I. *see* Mohamed, A.K. 82550
Ribet, J.Y. *see* Dartois, T. 111328
Ribiero, E., Hancock, E.R. Adapting scale by minimising spectral defocusing for shape from texture 107123
Riblet, P. *see* Kinoshita, A. 126185
Ribo, M., Pinz, A. A comparison of three uncertainty calculi for building sonar-based occupancy grids 86253
Ribo, M. *see* Brandner, M. 121176
Riboldi, S. *see* Gatti, E. 121624
Riboldi, S. *see* Geraci, A. 130070
Ribot, P. *see* Josse, E. 126771
Ribot, P. *see* Jouan, S. 92313
Ribot, P. *see* Jurczak, M. 92469
Ricamato, A.L., Dhaher, Y.Y., Dewald, J.P.A. A quantitative measure of cortical organization of upper limb torque generation 98214
Ricard, J. *see* Idrissi, K. 129576
Ricard, M. Intra-operative detection: detectors and radiation safety 76722
Ricard, M. *see* De Sousa, M.C. 87955
Ricard, M. *see* Pitre, S. 132969
Ricardo, P., Wiesmann, J., Nowak, C., Michaelsen, C., Bormann, R. Improved analyzer multilayers for aluminium and boron detection with X-ray fluorescence 82274
Ricca, B. *see* Basano, L. 87392
Ricca, G.Della *see* Della Ricca, G.
Riccardi, A. *see* Bazzani, A. 87730
Riccardi, C. *see* Abbrescia, M. 132442
Riccardi, C. *see* Altieri, S. 76106
Riccardi, C. *see* Altieri, S. 76131

Riccardi, G. *see* Rose, R.C. 94438
Riccardo Bettati *see* Shengquan Wang 119672
Ricchiuto, C. *see* Laddomada, M. 85834
Ricci, G. *see* Buzzi, S. 74515
Ricci, G. *see* Conte, E. 86160
Ricci, G. *see* De Maio, A. 99037
Ricci, J.L., Alexander, H. Laser microtexturing of implant surfaces for enhanced tissue integration 117596
Ricci, M. *see* Barbiellini, G. 76160
Ricci, M. *see* Bergstrom, D. 87205
Ricci, M. *see* Bertazzoni, S. 90919
Ricci, M. *see* Bidoli, V. 132356
Ricci, M. *see* Bonvicini, V. 76159
Ricci, M. *see* Martovetsky, N. 71035
Ricci, M. *see* Martovetsky, N. 71065
Ricci, M. *see* Tsuji, H. 81993
Ricci, P.E. *see* Natalini, P. 100986
Ricci, R. *see* Lamberti, F. 111052
Ricci, S. *see* Tortoli, P. 110731
Ricciardelli, S. *see* Kattamis, A. 111175
Ricciardi, A. *see* Paolucci, P.S. 114801
Ricciardi, C. *see* Vittone, E. 122443
Ricciato, F. *see* Listanti, M. 73932
Ricciato, F. *see* Listanti, M. 73970
Ricciato, F. *see* Listanti, M. 108259
Riccio, D. *see* Franceschetti, G. 86226
Riccio, G. *see* Bucci, O.M. 72451
Riccio, G. *see* Bucci, O.M. 72677
Riccio, G. *see* Bucci, O.M. 94144
Riccio, G. *see* Bucci, O.M. 94168
Riccio, M.J. *see* Brown, I. 109342
Riccio, M.J. *see* Brown, I. 131718
Ricco, B. *see* Acquaviva, A. 79918
Ricco, B. *see* Versari, R. 90917
Ricco, B. *see* Versari, R. 102123
Ricco, I. *see* Comini, E. 97478
Ricco, X. *see* Dutoit, T. 111172
Ricco Galluzzo, G. *see* Casini, D. 88770
Riccobene, C. *see* Bin Yu 116038
Riccobene, S. *see* Puliafito, A. 74187
Rice, A. *see* Parr, A.C.S. 104436
Rice, D.A. *see* Bartlett, S.D. 130179
Rice, F., Cowley, B., Moran, B., Rice, M. Cramer-Rao lower bounds for QAM phase and frequency estimation 117897
Rice, G.W., Garcia-Alfs, D., Stirling, L.G., Weiss, S., Stewart, R.W. An adaptive MMSE RAKE receiver 108916
Rice, G.W. *see* Stirling, I.G. 108958
Rice, J. *see* Chakravarti, S.N. 114771
Rice, J. *see* Yates, J. 130858
Rice, M., Perrins, E. A simple figure of merit for evaluating interleaver depth for the land-mobile satellite channel 108658
Rice, M. *see* Rice, F. 117897
Rice, M.L., Miller, M.T. Faculty involvement in planning for the use and integration of instructional and administrative technologies 67418
Rice, P. *see* Hermann, A.M. 126104
Rice, P. *see* Ikeda, Y. 116397
Rice, P. *see* Lee, W.Y. 81918
Rice, P.M. *see* Childress, J.R. 81874
Rice, P.M. *see* Schwickert, M.M. 81872
Rice, R. *see* Gotlieb, J. 99535
Rice, R. *see* Lyon, P. 89947
Rich, G. *see* Grecu, D. 100186
Rich, K.M. *see* Drzymala, R.E. 76619
Rich, S.E., Parker, M.J., Schwartz, J. Reducing the frequency gap between ASIC and custom designs: a custom perspective 126982
Richard, A. *see* Bernaudin, P. 121693
Richard, A. *see* Cleon, G. 122208
Richard, C. Linear redundancy of information carried by the discrete Wigner distribution 130027
Richard, D.L. *see* Kydd, P.H. 115157
Richard, G.G., III *see* Helal, S. 85343
Richard, H., Raffel, M. Principle and applications of the background oriented schlieren (BOS) method [helicopter testing] 122509
Richard, J. *see* Daulle, A. 97180
Richard, J. *see* Gray, J.E. 99165
Richardeau, F., Baudesson, P., Meynard, T. Design of a sensor to improve safety and short-circuit tolerance of a PWM multicell inverter 77999
Richardeau, F., Baudesson, P., Meynard, T., Turpin, C. Fail-safe capability of a high voltage IGBT inverter source 125231
Richards, A. *see* Andres, E. 132312
Richards, A. *see* Favro, L.D. 101581
Richards, A.J. *see* Hurley, D.C. 101556
Richards, B.S., Cotter, J.E., Honsberg, C.B., Wenham, S.R. Novel uses of TiO_2 in crystalline silicon solar cells 100161
Richards, D. *see* Hui, R. 96854
Richards, D. *see* Hui, R. 131612
Richards, D.F., Bloomfield, M.O., Sen, S., Cale, T.S. Extension velocities for level set based surface profile evolution 103941
Richards, D.H., Jackel, J.L., Smyth, N., Goodman, M., Anderson, W.T. Advances in optical network modeling 96835
Richards, D.H., Jackel, J.L., Smyth, N., Goodman, M., Anderson, W.T. Optical network simulation and the MONET DC network 131442
Richards, D.H. *see* Whitlock, B.K. 108112
Richards, E.P., III *see* Walter, C.F. 100416
Richards, F., Berardinis, L. You can't beat the system [systems engineering] 67511
Richards, G.J. *see* Contoret, A.E.A. 116924
Richards, G.J. *see* Contoret, A.E.A. 127954
Richards, G.W. *see* Antao Chen 120350
Richards, J.A., Fisher, J.W., Willsky, A.S. Expectation-maximization approach to target model generation from multiple SAR images 86140
Richards, M. *see* Nielsen, E. 83301
Richards, N. *see* Jan Hwang, T. 123784
Richards, P.L. *see* Yoon, J. 71128
Richards, R. *see* Griffith, J. 111516
Richards, R.E. *see* Dyer, P.N. 99602
Richards, R.J., De Los Santos, H.J. MEMS for RF/microwave wireless applications: the next wave 80229
Richards, R.J. *see* De Los Santos, H.J. 91274
Richards, S. *see* Apostolov, A.P. 77482
Richards, S.D., Leighton, T.G. Sonar performance in coastal environments: suspended sediments and microbubbles 75235
Richards, T. *see* Serafini, S. 122101
Richards, T.G. *see* Hughes, E.J. 100521
Richards, W.J., Gibbons, M.R., Shields, K.C. Advanced neutron tomography 101562
Richards-Kortum, R. *see* Ramanujam, N. 110842
Richardson, A. *see* Lechner, A. 80117
Richardson, C.J.K. *see* Petruzzi, P. 118661
Richardson, C.J.K. *see* Wetsel, G.C. 132184
Richardson, D., Kardol, J. Data communication networks: design practices and theories 130494
Richardson, D., Kohler, T. Choosing capacitors for reliable automotive applications 89414
Richardson, D. *see* Virkus, R. 102761
Richardson, D.J. *see* Baggett, J.C. 116599
Richardson, D.J. *see* Broderick, N.G.R. 93809
Richardson, D.J. *see* Broderick, N.G.R. 104639
Richardson, D.J. *see* Furusawa, K. 71656
Richardson, D.J. *see* Hiliman, C.W.J. 127693
Richardson, D.J. *see* Ju Han Lee 74972
Richardson, D.J. *see* Monro, T.M. 82086
Richardson, D.J. *see* Monro, T.M. 97292
Richardson, D.J. *see* Monro, T.M. 105528
Richardson, D.J. *see* Monro, T.M. 127651
Richardson, D.J. *see* Peh Chiong Teh 120147
Richardson, D.J. *see* Petropoulos, P. 71269
Richardson, D.J. *see* Petropoulos, P. 72059
Richardson, D.J. *see* Petropoulos, P. 120270
Richardson, D.J. *see* Petropoulos, P. 128536
Richardson, D.J. *see* Petropoulos, P. 131364
Richardson, D.J. *see* Sahu, J.K. 117098
Richardson, H. *see* Dimitrova, V.I. 91664
Richardson, H.H. *see* Martin, A.L. 104914
Richardson, I.M. *see* Fanara, C. 124140
Richardson, J. *see* Netchaeva, P. 97960
Richardson, J.D., Gray, L.J., Kaplan, T., Napier, J.A.L. Regularized spectral multipole BEM for plane elasticity 68089
Richardson, J.T. *see* Ming, Q. 89238
Richardson, J.W., Jr. *see* Steele, I.M. 78135
Richardson, K. *see* Francois-Saint-Cyr, H. 126298
Richardson, K. *see* Kingman, S. 85143
Richardson, K. *see* Saliminia, A. 71308
Richardson, K. *see* Saliminia, A. 93186
Richardson, K. *see* Saliminia, A. 116721
Richardson, K. *see* Saliminia, A. 127748
Richardson, K. *see* Shah, L. 93922
Richardson, K. *see* Turcotte, K. 116720
Richardson, L.J., Forysiak, W., Doran, N.J., Blow, K.J. Long-haul ultra high-speed transmission using dispersion managed solitons 74923
Richardson, L.J., Forysiak, W., Doran, N.J., Blow, K.J. Long-haul ultra high-speed transmission using dispersion managed solitons 85987
Richardson, L.J., Mezentsev, V.K., Turitsyn, S.K. Limitations of 40 Gbit/s based dispersion managed WDM transmission: solitons versus quasi-linear propagation regime 131575
Richardson, M. *see* Bustamante, A.N.P. 82577
Richardson, M. *see* Shah, L. 93922
Richardson, M.A. *see* Coath, J.A. 77117
Richardson, N.V. *see* Lopez, A. 92023
Richardson, P., Sieh, L., Ganz, A. Quality of service support for multimedia applications in third generation mobile networks using adaptive scheduling 131059
Richardson, P. *see* Elkateeb, A. 122461
Richardson, R., Rush, R.J., Iskander, S.M., Gooch, P. Further testing of IGBTs and FETs in pulsed power applications 92354
Richardson, T. Stable polygons of cyclic pursuit 78872
Richardson, T. *see* Changyan Di 129073
Richardson, T.H., Dooling, C.M., Worsfold, O., Jones, L.T., Kato, K., Shinbo, K., Kaneko, F., Treggoning, R., Vysotsky, M.O., Hunter, C.A. Taking advantage of optical and electrical properties of organic molecules for gas sensing applications 109793
Richardson, T.H. *see* Majid, W.H.A. 104236
Richardson, T.J. Non-mutual captures in cyclic pursuit 78871
Richardson, T.J., Slack, J.L., Armitage, R.D., Kostecki, R., Farangis, B., Rubin, M.D. Switchable mirrors based on nickel-magnesium films 71401
Richardson, T.J. *see* Agrawal, D. 119865
Richardson, T.J. *see* Doeff, M.M. 99934
Richardson, Z. *see* Lewis, H.F. 99728
Richarson, Z. *see* Tang, W.H. 99729
Richei, A., Hauptmanns, U., Unger, H. The human error rate assessment and optimizing system HEROS–a new procedure for evaluating and optimizing the man-machine interface in PSA 88542
Richerzhagen, B. Cool heat that cuts [laser wafer dicing] 103946
Richerzhagen, N. *see* Wienhard, K. 122221
Riches, J. *see* Habisreuther, T. 70650
Richiardi, G. *see* Bertotto, P. 87938
Richiardi, G. *see* Francavilla, M. 122410
Richie, A.G., Giwa, C.O., Bowles, P.G., Burgess, J., Eweka, E., Gilmour, A. Further development of lithium/polycarbon monofluoride envelope cells 89053
Richie, D.J., Tsiotras, P., Fausz, J.L. Simultaneous attitude control and energy storage using VSCMGs: theory and simulation 133221
Richie, S.M. *see* McCollister, M.J. 92715
Richly, G., Varga, L., Kovacs, F., Hosszu, G. Short-term sound stream characterization for reliable, real-time occurrence monitoring of given sound-prints 109356
Richman, B. *see* Bisson, S.E. 109783
Richman, D.J. *see* Nelson, D.J. 73060
Richman, J. *see* Bozzi, C. 76055
Richman, J. *see* Re, V. 121449
Richmond, B., Piraino, D. Image distribution in a multi-facility radiology practice 98861
Richmond, B. *see* Panario, D. 124624
Richmond, M. *see* Kuhn, A. 72104
Richmond, N.D. *see* Kermode, R.H. 122294
Richner, J. *see* Barth, J.E. 83105
Richoilley, J.-C. *see* Barberet, A. 103693
Richolt, J. *see* Kaus, M.R. 106575
Richter, A., Bock, H., Fischler, W., Leisching, P., Krummrich, P.M., Mayer, A., Neuhauser, R.E., Elbers, J.P., Glingener, C. Germany-wide DWDM field trial: transparent connection of a long haul link and a multiclient metro network 130859
Richter, A. *see* Belic, D. 87068
Richter, A. *see* Fischler, W. 109139
Richter, A. *see* Habs, D. 132277
Richter, A. *see* Janerot-Sjoberg, B. 87484
Richter, A. *see* Jonson, B. 132275
Richter, A. *see* Thoma, R.S. 119960
Richter, A. *see* Thoma, R.S. 120062
Richter, B. *see* Heiss, A. 133765
Richter, C., Breskin, A., Chechik, R., Garty, G., Sharma, A. Absolute electron transfer efficiency of GEM 76032
Richter, C.A. *see* Cresswell, M.W. 103495
Richter, C.A. *see* Suehle, J.S. 104130
Richter, C.Mendes *see* Mendes Richter, C.
Richter, D., Kurreck, I.-H., Poetsch, D. Restoration of optical variable density sound tracks on motion picture films by digital image processing 106702
Richter, D. *see* Borovikov, V.M. 121365
Richter, D. *see* Claps, R. 121261
Richter, D. *see* Tittel, F.K. 76936
Richter, E. *see* Kurpas, P. 70040
Richter, E.J. *see* Morley, R.E., Jr. 87344
Richter, F. *see* Gindorf, C. 89271
Richter, F. *see* Schlegel, R. 124321
Richter, G. *see* Ferrand, D. 92872
Richter, G. *see* Gebauer, B. 132345
Richter, G. *see* Meissner, E. 78297
Richter, H. *see* Fischer, A. 69478
Richter, H. *see* Kroug, M. 71177
Richter, H.J., Brockie, R.M. Measurement of the linear density dependence of thermal decay of square-wave recordings 116379
Richter, H.J., Girt, E. Recording potential of antiferromagnetically coupled longitudinal media 116290
Richter, H.Jurgen *see* Jurgen Richter, H.
Richter, J., Al-Nuaimi, M., Ivrissimtzis, L. Base station antenna design optimisation based on UTD ray-tracing models utilising radio site topographical data 83714
Richter, K., Orfert, M., Schuhrer, H. Variation of etch profile and surface properties during patterning of silicon substrates 126402
Richter, K. *see* Meyer, D.C. 73604
Richter, L. *see* Zipser, L. 104553
Richter, M., Hollandt, J., Kroth, U., Paustian, W., Rabus, H., Thornagel, R., Ulm, G. The two normal-incidence monochromator beam lines of PTB at BESSY II 124083
Richter, P. *see* Koppa, P. 82974
Richter, P. *see* Ujvari, T. 82978
Richter, P. *see* Varhegyi, P. 82975
Richter, R., Jentschel, H.-J. A virtual clock enhancement method for DDS using an analog delay line 90778
Richter, R. *see* Bauer, F. 110324
Richter, R. *see* Bauer, F. 121497
Richter, R. *see* Schopper, F. 121469
Richter, R.H. *see* Lindstrom, G. 97945
Richter, R.H. *see* Lindstrom, G. 98017
Richter, R.H. *see* Lutz, G. 76189
Richter, S., Kuehne, G., Schuster, O. Contour-based classification of video objects 94915
Richter, S. *see* Andres, E. 132312
Richter, S. *see* Dadgar, A. 82422
Richter, S. *see* Hsu, J.W.P. 69518
Richter, S. *see* Hsu, J.W.P. 91658
Richter, S. *see* Wego, A. 116090
Richter, S. *see* Wego, A. 127090
Richter, S. *see* Wierick, H.-G. 123194
Richter, T., Drescher, W., Engel, E., Kobayashi, S., Nikolajevic, V., Weiss, Fettweis, G. A platform-based highly parallel digital signal processor 102256

Richter, U., Schneider, R. Automatic optic inspection of overhead contact lines 78288
Richter, V. *see* Cheifetz, E. 80557
Richter, V. *see* Fizgeer, B. 115557
Richter, W. *see* Fissel, A. 68184
Richter, W. *see* Fissel, A. 102976
Richter, W. *see* Georgobiani, A.N. 91744
Richter, W. *see* Georgopoulos, A.P. 76469
Richter, W. *see* Gruzintsev, A.N. 93341
Richter, W. *see* Knopf, D. 121280
Richter, W. *see* Lebedev, V. 101224
Richter, W. *see* Quivya, A.A. 90275
Richter, W. *see* Schroter, B. 68169
Richton, R.E. *see* Djuknic, G.M. 74875
Richtsmeier, S.C. *see* Anderson, G.P. 76830
Richtsmeier, S.C. *see* Matthew, M.W. 76832
Ricinschi, D., Ishibashi, Y., Iwata, M., Okuyama, M. Analysis of switching in perovskite ferroelectrics on the tetragonal side of the morphotropic phase boundary using a Landau-theory-based lattice model with polarization vector rotations 116157
Ricinschi, D. *see* Ichiki, M. 114375
Rick, F. *see* Andresen, E. 89399
Rick Lu *see* Wei-Tsu Tseng 92051
Ricke, J. *see* Gillessen, C. 110948
Ricken, R. *see* Schreiber, G. 128486
Ricken, W., Jigou Liu, Becker, W.-J. GMR and eddy current sensor use for stress measurement 68477
Ricken, W. *see* Ji-Gou Liu 75401
Ricker, D.W., Cutezo, A.J. Non-linear preprocessing of heavy tailed reverberation 130132
Ricker, L. *see* Fabre, E. 86396
Ricker, S.L., Fabre, E. On the construction of modular observers and diagnosers for discrete-event systems 78705
Rickerby, D.G. *see* El Khakani, M.A. 90477
Rickes, J.T., Bartic, A.T., Wouters, D.J., Waser, R.M. Comparison between standard and chain-type FRAM architectures 81770
Ricketts, B.W. *see* Triani, G. 78200
Ricks, D.C., Cifuentes, P.G., Goldstein, J.S. What is optimal processing for nonstationary data? 109309
Rickwood, A.G. *see* Moscovitch, T. 89602
Rickwood, K.R. *see* Serafetinides, A.A. 117072
Ricny, V. Contactless opto-electronic area meters and their attainable measuring accuracy 86347
Rico, A.G. *see* Atencia, J. 123523
Rico, F. *see* Bajard, J. 90809
Rico, F. *see* Bajard, J.-C. 67925
Rico, J. *see* Arneodo, F. 76086
Rico, J. *see* Arneodo, F. 132350
Rico-Lattes, I. *see* Cosnier, S. 86675
Rico-Secades, M. *see* Calleja, A.J. 134619
Rico-Secades, M. *see* Corominas, E.L. 89437
Rico-Secades, M. *see* Ponce, M. 100313
Rico-Secades, M. *see* Ribas, J. 89439
Ricolleau, C. *see* Dureuil, V. 124856
Ricordel, V. *see* Puech, W. 122135
Ricote, J. *see* Poyato, R. 81700
Ricotta, C. *see* Walker, S. 115076
Ricther, R. *see* Bauer, F. 76156
Rida, I.M. *see* Salman, S.K. 99592
Rida, I.M. *see* Salmon, S.K. 99862
Riddeil, C. *see* Buvat, I. 122173
Ridder, D.De *see* De Ridder, D.
Ridder, J.De *see* De Ridder, J.
Ridder, K.de *see* de Ridder, K.
Ridder, M. *see* de Korte, P.A.J. 71155
Ridder, R.M.de *see* de Ridder, R.M.
Ridderbusch, H. *see* Meyn, J.-P. 105514
Riddick, J. *see* Phan, K. 103589
Riddick, J. *see* Phan, K. 126563
Riddle, B.F. *see* Weil, C.M. 94079
Riddle, J.G. *see* Savage, C.O. 77101
Riddle, L. *see* Andreou, A.G. 99068
Riddle, R. *see* Young, E.A. 70707
Riddler, R.M.de *see* de Riddler, R.M.
Ridel, L. *see* Shaick, B.-Z. 129484
Rider, D.M. *see* Beer, R. 76876
Rider, M.J. *see* Paucar, V.L. 111808
Rider, R. *see* Gaura, E. 86456
Rider, R.J. *see* Gaura, E.I. 98130
Rider, R.J. *see* Gaura, E.I. 110526
Ridereau, X., Marc Lam Chok Sing, Bloyet, D. Design of a magnetically shielded helium cryostat insert with a variable temperature regulated stage 70994
Ridge, J., Gibson, J.D. Network model coding gain for smoothed descriptions coding 129798
Ridgley, R.D. *see* Hansen, R.C. 105901
Ridgway, J.P. *see* Plein, S. 132657
Ridgway, M.C., Glover, C.J., Desnica-Frankovic, I.D., Furic, K., Yu, K.M., Forna, G.J., Clerc, C., Hansen, J.L., Nylandsted Larsen, A. Implantation-induced disorder in amorphous Ge: production and relaxation 80758
Ridgway, M.C., Glover, C.J., Yu, K.M., Foran, G.J., Lee, T.W., Moon, Y., Yoon, E. Structural characterisation of amorphised compound semiconductors 80760
Ridgway, M.C. *see* Williams, J.S. 80657
Ridgway, M.C. *see* Yu, K.M. 103275
Ridler, N.M., Salter, M.J., Young, P.R. An interpolation scheme for precision reflection coefficient measurements at intermediate frequencies. II. Practical implementation 120627
Ridler, N.M. *see* Cox, M.G. 120626
Ridler, N.M. *see* Dudley, R.A. 109415
Ridley, A. *see* Dusa, M. 126577
Ridley, B. *see* Bulthaup, C. 114704
Ridley, B.A. *see* Bulthaup, C.A. 102078
Ridley, B.K. *see* Anderson, D.R. 91816
Ridley, B.K. *see* Bulutay, C. 103020
Ridley, K.D. *see* Jakeman, E. 118403
Ridley, K.D. *see* Rarity, J.G. 71558
Ridley, R. *see* Dolny, G. 126863
Ridley, R. *see* Jun Zeng 126830
Ridley, R. *see* Suliman, S.A. 81349
Ridley, R. *see* Wu, C.-T. 103365
Ridley, R.S. *see* Suliman, S.A. 81281
Ridley, R.S. *see* Suliman, S.A. 81312
Rieber, J. *see* Klauss, V. 98343
Riebling, J., Brillhart, M. FEA reliability assessment methodology investigation to improve prediction accuracy 113580
Riecanova, Z. Sub-effect algebras and Boolean sub-effect algebras 124455
Riechel, S., Kallinger, C., Lemmer, U., Feldmann, J., Gombert, A., Wittwer, V., Scherf, U. A nearly diffraction limited surface emitting conjugated polymer laser 82547
Riechel, S., Lemmer, U., Feldmann, J., Berleb, S., Muckl, A.G., Brutting, W., Gombert, A., Wittwer, V. Very compact tunable solid-state laser utilizing a thin-film organic semiconductor 71818
Riechers, R.G. *see* Ling, G.S. 76416
Riechers, R.G., Jr. *see* Ling, G.S. 76416
Riechert, H. *see* Ankudinov, A. 93615
Riechert, H. *see* Egorov, A.Yu. 101258
Riechert, H. *see* Hofmann, M. 71757
Riechert, H. *see* Illek, S. 93670
Riechert, H. *see* Kaschner, A. 126125
Riechert, H. *see* Steinle, G. 71789
Riechert, H. *see* Steinle, G. 117191
Rieck, A. *see* Wolter, A. 93211
Rieckmann, A. *see* Dutta, S. 120536
Riede, V. *see* Kasic, A. 69545
Riede, V. *see* Lorenz, M. 68307
Riede, W. *see* Schall, W.O. 133252
Riedel, A. *see* Friedland, K.-J. 103148
Riedel, C.M. *see* Ahmed, M.W. 110383
Riedel, H., Granzow, M., Kollmeier, B. Single-sweep-based methods to improve the quality of auditory brain stem responses. II. Averaging methods 121908
Riedel, H. *see* Granzow, M. 110597
Riedel, I. *see* Dyakonov, V. 100212
Riedel, M., Dusterhoft, H., Nagel, F. Investigation of tungsten cathodes activated with Ba_2CaWO_6 69392
Riedel, M. *see* Grawert, F. 92948
Riedel, M. *see* Maier, F. 69734
Riedel, M. *see* Ristein, J. 69492
Riedel, M. *see* Ristein, J. 126003
Riedel, P., Wenninger, R. Protocol tester PTW60 for Bluetooth applications – comprehensive protocol tests to Bluetooth™ qualification program 86435
Riedel, P. *see* Mrochen, M. 98632
Riedel, P. *see* Zellmer, H. 71667
Riedel, P. *see* Zellmer, H. 82534
Riedel, R. *see* Hermann, A.M. 126102
Riedel, R. *see* Ramakrishnan, P.A. 69562
Riedel, T. *see* Floegel-Delor, U. 68327
Riedel, T. *see* Werfel, F.N. 71869
Riedel, T. *see* Werfel, F.N. 81995
Riedel, T. *see* Werfel, F.N. 116508
Riedel, U. *see* Kleditzsch, S. 126616
Rieder, A. How to scale reconstruction filters in 2D-computerized tomography 87771
Rieder, A. *see* Strauss, D. 87382
Rieder, E. *see* Neubath, F. 73036
Rieder, P., Scheffler, G. New concepts on denoising and sharpening of video signals 118334
Rieder, U. *see* Hsing Luh 100762
Rieder, W.F. *see* Zeller, P.R. 123662
Riederer, K.A.J. Computational quality assessment of HRTFs 129967
Riederer, S.J., Busse, R.F., Grimm, R.C., Kruger, D.G., Rossman, P.J. Recent developments in real-time MRI techniques and applications 87686
Riederer, S.J. *see* Busse, R.F. 76451
Riederer, S.J. *see* Fain, S.B. 87669
Riederer, S.J. *see* Fain, S.B. 87678
Riederer, S.J. *see* Fain, S.B. 132765
Riedi, J., Goloub, P., Marchand, R.T. Comparison of POLDER cloud phase retrievals to active remote sensors measurements at the ARM SGP site 86236
Riedinger, D. *see* Bock, M. 89471
Riedl, C. *see* Engelhard, K. 122071
Riedl, M. *see* Mederer, F. 105049
Riedl, T. *see* Eberl, K. 82665
Riedl, U. *see* Ruhland, S. 134261
Riedl, W. *see* Heske, C. 134393
Riedle, T. *see* Eisele, W. 100189
Riedler, P. Development of the ATHENA vertex detector 87165
Riedler, P. *see* Lindstrom, G. 97945
Riedler, P. *see* Lindstrom, G. 98017
Riedlinger, R.E. *see* Dreyer, T. 111113
Riedmatten, H.de *see* de Riedmatten, H.
Riefenstahl, N., Krell, G., Calow, R., Michaelis, B., Walke, M. A multimodal image fusion framework applied in radiotherapy 111125
Rieffel, E., Polak, W. An introduction to quantum computing for non-physicists 83959
Riege, H. *see* Bocker, M. 121723
Riege, H. *see* Bocker, M. 132456
Riege, H. *see* Boscolo, I. 104340
Riege, H. *see* Popov, V. 121737
Riege, H. *see* Popov, V. 132460
Riegel, N.A. *see* Miri, A.M. 77938
Riegel, N.A. *see* Miri, A.M. 105686
Riegel, N.A. *see* Miri, A.M. 112596
Rieger, G., Ludwig, K., Hauch, J., Clemens, W. GMR sensors for contactless position detection [and automotive application] 75467
Rieger, H. *see* Turcu, I.C.E. 98101
Rieger, J. *see* Kroner, P. 115400
Rieger, J. *see* Leghissa, M. 70604
Rieger, J. *see* Oomen, M.P. 127467
Rieger, M. *see* Palmer, S. 103695
Rieger, M.L., Mayhew, J.P., Panchapakesan, S. Layout design methodologies for sub-wavelength manufacturing 126582
Rieger, R.H. *see* Jones, J.L.W. 108685
Rieger, W. *see* Buchau, A. 83102
Rieger, W. *see* Buchau, A. 128658
Riegler, P., Caticha, N. MaxEnt queries and sequential sampling 107356
Riegler, W. *see* Aleksa, M. 76157
Riegler, W. *see* Moraes, D. 79635
Rieh Jae-Sung *see* Jae-Sung Rieh
Riehemann, W. *see* Ramin, D. 97788
Riehl, D. *see* Lefrant, S. 82823
Riehl, D. *see* Vivien, L. 71963
Riehl, M. *see* Dulmage, J. 108199
Riehle, F. *see* Nevsky, A.Y. 86385
Riehn, R. *see* Martin, R.E. 68439
Riehn, R. *see* Martin, R.E. 75794
Rieke, A. *see* Demuth, T. 108201
Rieke, G.H. *see* Engelbracht, C.W. 120822
Rieker, C., Konrad, R., Schon, R. In vitro comparison of the two hard-hard articulations for total hip replacements 76674
Riekki, J. *see* Pylkko, H. 94851
Riel, B.J. *see* McCaffrey, J.P. 91841
Riel, H. *see* Riess, W. 82385
Riel, H. *see* Ruhstaller, B. 128020
Rielage, K., Arisaka, K., Atac, M., Binns, W.R., Christl, M.J., Dowkontt, P., Epstein, J.W., Hink, P.L., Israel, M.H., Leopold, D., Pendleton, G.N., Wallace, D.B. Characterization of a multianode photomultiplier tube for use with scintillating fibers 80621
Riele, H.te *see* te Riele, H.
Riella, H.G. *see* Marcondes, G.H. 101477
Riely, B. *see* Riyopoulos, S.A. 128344
Riemann, H. *see* Karaiskaj, D. 102962
Riemann, H. *see* Orlova, E.E. 91581
Riemann, I. *see* Konig, K. 83072
Riemann, T., Christen, J., Kaschner, A., Hoffmann, A., Thomsen, Ch., Parillaud, O., Wagner, V., Ilegems, M. Cathodoluminescence microscopy and micro-Raman spectroscopy of growth domains formed during epitaxial lateral overgrowth of GaN 79332
Riemann, T. *see* Kaschner, A. 126125
Riemann, T. *see* Rudloff, D. 79259
Riemann, T. *see* Zhang, W. 68246
Rienen, U.van *see* van Rienen, U.
Riensche, E. *see* Haines, M.R. 89199
Rientjes, R. *see* Hayden, R. 130641
Rienzo, L.Di *see* Di Rienzo, L.
Riepe, K.J. *see* Blanck, H. 91290
Riepl, T., Lugert, G., Ingenbleek, R., Runge, W., Berchtold, L. Integration of mechatronic control units in advanced transmission systems facing extreme environmental demands 100297
Riepl, T., Lugert, G., Ingenbleek, R., Runge, W., Berchthold, L. Integration of micromechanic sensors, actuators and miniaturized high temperature electronics in advanced transmission systems 124047
Riepl, T. *see* Groppo, R. 134568
Rieppo, J. *see* Nieminen, M.T. 132687
Riera, J.M., Benarroch, A., Barcia, A., Lopez-Fernandez, J.A. Propagation experiment at 50 GHz using radiotelescope 94036
Riera Salis, J.M. *see* Al-Ansari, K.H. 83317
Ries, G., Neumueller, H.-W. Comparison of energy storage in flywheels and SMES 134416
Ries, K. *see* Abrahamsen, F. 78042
Ries, K. *see* Iov, F. 134230
Ries, M. *see* Ghosh, S. 110863
Riesbeck, T. *see* Eichler, H.J. 71720
Riesbeck, T. *see* Risse, E. 105212
Riesemeier, H. *see* Gorner, W. 132473
Riesen, S.V. *see* Bett, A.W. 112908
Riesmeier, G., Eichelberg, M., Lemoine, D., Punys, V., Balogh, N., Jensch, P. DICOM extensions for narrow-band networks 106930
Riesmeier, J. *see* Eichelberg, M. 109889
Riesner, W. Tendencies of energy industry development in the EU accession candidate countries of Central and Eastern Europe 99230
Riess, I. *see* Jak, M.J.G. 99993
Riess, W., Riel, H., Beierlein, T., Brutting, W., Muller, P., Seidler, P.F. Influence of trapped and interfacial charges in organic multilayer light-emitting devices 82385
Riess, W. *see* Alvarado, S.F. 69617
Riess, W. *see* Alvarado, S.F. 82386
Riess, W. *see* Barth, S. 121099
Riess, W. *see* Ruhstaller, B. 128020
Riester, J.L. *see* Adam, W. 97949
Riester, J.L. *see* Claus, G. 97955
Riester, J.L. *see* Deptuch, G. 97950

Riester, J.L. *see* Deptuch, G. 121444
Riester, J.L. *see* Deptuch, G. 121466
Riester, J.L. *see* Krammer, M. 121455
Riesz, F. *see* Lukacs, I.E. 109992
Riesz, F. *see* Zardas, G.E. 82308
Riet, M. *see* Andre, P. 131411
Riet, M. *see* Giguerre, L. 70035
Riet, M. *see* Gonzalez, C. 80402
Riet, M. *see* Kasbari, A. 79856
Riet, M. *see* Konczykowska, A. 104084
Riet, M.J.M.van *see* van Riet, M.J.M.
Riet, M.J.van *see* van Riet, M.J.
Riet, M.van *see* van Riet, M.
Rieth, L. *see* Huang, C.H. 100037
Rieth, L. *see* Huang, C.H. 100190
Riethmuller, M.L. *see* Schram, C. 121291
Riethmuller, M.L. *see* Stitou, A. 121289
Rietschel, J.D. *see* Sutton, R.T. 98866
Rietveld, G. *see* Bartolome, E. 70896
Rietveld, G. *see* Bartolome, E. 75780
Riewruja, V., Parnklang, J., Julprapa, A. Current tunable CMOS operational transresistance amplifier 125244
Riewruja, V. *see* Anuntahirunrat, K. 68975
Riezenman, M.J. Metal fuel cells [Zn-air fuel cells] 89176
Rifa, J. *see* Borges, J. 72793
Rifaat, R.M. Independent power producers (IPP) perspectives and experiences with WSCC requirements for generator model validation tests 99645
Rifaat, R.M. Independent power producers (IPP) perspectives on power system voltage stability 133544
Rife, J. *see* Schimert, T.R. 109710
Riff, M.-C. *see* Nunez, A. 90007
Riffat, S.B. *see* Omer, S.A. 100344
Rifflet, J.M. *see* Devred, A. 75988
Rifu, T. *see* Yamamoto, S. 87745
Rigas, A.J. *see* Szajowski, P.F. 86108
Rigby, B.S., Chonco, N.S., Harley, R.G. Application and analysis of a power oscillation damping scheme using a voltage source inverter 133545
Rigby, H. *see* Draper, R. 111258
Rigby, K.W., Chalek, C.L., Haider, B.H., Lewandowski, R.S., O'Donnell, M., Smith, L.S., Wildes, D.G. Improved in vivo abdominal image quality using real-time estimation and correction of wavefront arrival time errors 110766
Rigby, M. *see* Forsstrom, J. 98873
Rigby, P. *see* Jutai, J. 98732
Rigg, B. *see* Guihua Cui 121084
Rigg, B. *see* Guihua Cui 121085
Riggs, C. *see* Adams, G. 98035
Riggs, J.E. *see* Ya-Ping Sun 71957
Riggs, L.S., Lowe, L.T., Elkins, J., Barnett, T., Weaver, R.C. Discrimination between buried metallic mines and metallic clutter using signal energy and exponential decay rates 73707
Riggs, R.J. *see* Burden, A.P. 102923
Righi, A. *see* Drudi, F.M. 111277
Righi, D. *see* Tortoli, P. 98323
Righi, D. *see* Tortoli, P. 132621
Righi, L.A., Sadowski, N., Carlson, R., Bastos, J.P.A., Batislsla, N.J. A new approach for iron losses calculation in voltage fed time stepping finite elements 127376
Righini, F. *see* Caorsi, S. 114546
Righini, G.C., Pelli, S., Brenci, M., Ferrari, M., Duverger, C., Montagna, M., Dall'Igna, R. Active optical waveguides based on Er- and Er/Yb-doped silicate glasses 93156
Righini, G.C. *see* Baloccoa, C. 114454
Righini, G.C. *see* Horowitz, F. 127545
Righini, G.C. *see* Passaro, V.M. 127830
Righini, G.C. *see* Sirleto, L. 131945
Righnin, G.C. *see* Tosello, C. 93157
Rigling, B., Potter, L.C., Moses, R.L. Relative information in phase of radar range profiles 75141
Rigney, I., Hurley, W.G. The adaptation of existing standard EMI impulses to a dual-voltage automotive electrical system 100311
Rignot, E., Echelmeyer, E., Krabill, W. Penetration depth of interferometric synthetic-aperture radar signals in snow and ice 133338
Rigo, C., Campi, D., Fornuto, G., Cacciatore, C., Stano, A., Coriasso, C., Re, D., Vallone, M., Soldani, D., De Franceschi, R., Ghiglieno, F. Semiconductor optical amplifiers based on strained multiple quantum wells 82666
Rigo, S. *see* Beaudoin, F. 126335
Rigole, P. *see* Buus, J. 109181
Rigoll, G. *see* Brakensiek, A. 129665
Rigoll, G. *see* Wallhoff, F. 107200
Rigoll, G. *see* Wenwei Wang 73309
Rigon, L. *see* Olivo, A. 110936
Rigon, L. *see* Pani, R. 132968
Rigon, L. *see* Pani, R. 132984
Rigon, L. *see* Prest, M. 68876
Riha, G. *see* Meier, H. 92762
Rihaczek, A.W., Hershkowitz, S.J. Identification of large aircraft 94772
Rihong Zhu *see* Zhu Rihong
Riihijarvi, J., Mahonen, P., Saaranen, M.J., Roivainen, J., Soininen, J.-P. Providing network connectivity for small appliances: a functionally minimized embedded Web server 130637
Riihiluoma, V. *see* Alm-Lytz, K. 133092
Riihisaari, T. *see* Aberg, M. 102878
Riis, J.O., Hildebrandt, S., Andreasen, M.M., Johansen, J. Implementing change: lessons from five development projects 67474
Riis Erling *see* Erling Riis
Riise, B.L., Allen, L.E., Biddle, M.B., Fisher, M.M. Value added color sorting of recycled plastic flake from end-of-life electrical and electronic equipment 100712
Rij, L.N.van *see* van Rij, L.N.
Rijie Yang *see* Yang Rijie
Rijkhoff, N.J.M. *see* Bugbee, M. 76689
Rijllart, A. *see* Pugnat, P. 71011
Rijmen, V. *see* Borst, J. 106289
Rijnders, G. *see* Brinkman, A. 127422
Rijnders, G. *see* Leca, V. 126352
Rijssenbeek, M. *see* Baringer, P. 121604
Rikel, M.O., Hellstrom, E.E. Development of 2201 intergrowths during melt processing Bi2212/Ag conductors 127436
Rikel, M.O., Wesolowski, D., Yuan, Y., Hellstrom, E.E. Competitiveness of porosity and phase purity in melt processed Bi2212/Ag conductors 81962
Rikel, M.O., Williams, R.K., Cai, X.Y., Polyanskii, A.A., Jiang, J., Wesolowski, D., Hellstrom, E.E., Larbalestier, D.C., DeMoranville, K., Riley, G.N., Jr. Overpressure processing Bi2223/Ag tapes 70716
Rikel, M.O. *see* Jiang, J. 70756
Rikhsiev, B.B. *see* Kuchkarov, A.S. 100779
Rikimaru, T. *see* Shimada, M. 87788
Rikukawa, M. *see* Endo, T. 82395
Rikukawa, M. *see* Kaneko, M. 116961
Rikukawa, M. *see* Pandey, S.S. 115442
Rikuta, Y., Arai, H., Ebine, Y. A two-layered patch and loop antenna with dual frequency 72579
Riley, A. *see* Bose, U. 133160
Riley, C.L. *see* Elsherbeni, A.Z. 93991
Riley, E.M. *see* Moore, J.P. 133218
Riley, G.F., Ammar, M.H., Fujimoto, R.M., Donghua Xu, Perumalla, K. Distributed network simulations using the dynamic simulation backplane 74071
Riley, G.F., Ammar, M.H., Zegura, E.W. Efficient routing using NIx-Vectors 119396
Riley, G.N., Jr *see* Diehl, R.C. 70632
Riley, G.N., Jr *see* Jiang, J. 70756
Riley, G.N., Jr. *see* Jiang, J. 104563
Riley, G.N., Jr. *see* Rikel, M.O. 70716
Riley, J.D. *see* Feng, P.X. 68176
Riley, J.D. *see* Feng, P.X. 126039
Riley, J.D. *see* Gard, F.S. 69632
Riley, J.D. *see* Gard, F.S. 124827
Riley, L. *see* Graouil, H. 115498
Riley, L.S. *see* Lukyanchikova, N.B. 81346
Riley, M.F. *see* Chuang, M.L. 76342
Riley, M.W., Fedkiw, P.S., Khan, S.A. Nanocomposite based electrolytes for lithium-ion batteries 123762
Riley, P. The use of semaphores with feature interactions in next generation networks 130910
Riley, S. Setting the rules for flex DfM 91454
Riley, T. *see* Karvonen, S. 101866
Rillbert, A. *see* Habte, F. 132892
Rillo, C. *see* Bartolome, E. 70896
Rillo, C. *see* Bartolome, E. 75780
Rillringer, A. *see* Wabnitz, H. 87556
Riloba, A. *see* Sacedon, A. 104017
Rim, G.H. *see* Jeong, I.W. 134632
Rim, K., Koester, S., Hargrove, M., Chu, J., Mooney, P.M., Ott, J., Kanarsky, T., Ronsheim, P., Ieong, M., Grill, A., Wong, H.-S.P. Strained Si NMOSFETs for high performance CMOS technology 126772
Rim, K. *see* Ragnarsson, L.-A. 126757
Rim, S.H. *see* Namkung, J.Y. 133584
Rim Choi Jun *see* Jun Rim Choi
Rim Geun-Hie *see* Geun-Hie Rim
Rim Guen-Hie *see* Guen-Hie Rim
Rimac-Drlje, S., Zovko-Cihlar, B., Grgic, S. Wavelet adapted and visually tuned compression 107007
Rimada, J.C., Hernandez, L. Modelling of ideal AlGaAs quantum well solar cells 112858
Rimai, D.S., Quesnel, D.J., DeMejo, L.P., Regan, M.T. Toner to photoconductor adhesion [electrophotography] 83171
Rimai, D.S. *see* Rushing, A.J. 83172
Rimai, L. *see* Lukitsch, M.J. 90311
Riman, R.E. *see* Shuk, P. 68444
Rimarzig, B. *see* Barsov, S. 87061
Rimeika, R. *see* Shur, M.S. 104901
Rimet, R. *see* Coutier, C. 92927
Rimikis, A. *see* Hornung, F. 71070
Rimikis, A. *see* Kimmich, R. 70767
Rimington, N.W., Cornea, A., Van Tassle, A.J., Santoro, J., Schroeder, W.A. Femtosecond Ti:sapphire oscillator electro-optically cavity dumped at 50 kHz 128192
Rimini, E. *see* Privitera, V. 115289
Rimini, E. *see* Puglisi, R.A. 125051
Rimini, E. *see* Re, M. 101283
Rimlyand, V.I. *see* Kalinov, G.A. 110067
Rimmer, M.P. Modeling predicts tolerances in component performance 96784
Rimoldi, B. Up/down conversion by sampling 73585
Rimoldi, B. Generalized time sharing: a low-complexity capacity-achieving multiple-access technique 117933
Rimoldi, B. *see* Bonnet, C. 108845
Rimoldi, B. *see* Chiurtu, N. 128941
Rimoldi, B. *see* Gastpar, M. 129211
Rin-Chul Kim *see* Chang-Su Kim 106968
Rinaldi, D. *see* Cocozzella, N. 121607
Rinaldi, P. *see* Mukai, H. 88255
Rinaldi, P. *see* Mukai, H. 124500
Rinaldi, R., Branca, E., Cingolani, R., Masiero, S., Spada, G.P., Gottarelli, G. Photodetectors fabricated from a self-assembly of a deoxyguanosine derivative 75514
Rinaldi, R. *see* Passaseo, A. 105327
Rinaldis, S.De *see* De Rinaldis, S.
Rinaldo, R. *see* Calvagno, G. 95039
Rinard, M. *see* Marinescu, M.-C. 101959
Rinati, G.V. *see* Nesladek, M. 86565
Rinati, G.Verona *see* Verona Rinati, G.
Rinaudo, G. *see* Greco, M. 71133
Rinberg, D., Rappaport, M.L. Fiber bolometer and emitter with negligible reflection for second sound measurements near the λ-point 132209
Rinckel, T. *see* Alekseev, I.G. 75933
Rincon, A. *see* Subbanna, S. 114999
Rincon, C. *see* Marcano, G. 91727
Rincon, L. *see* Luis, P. 129561
Rincon, M.E., Gomez-Daza, O., Corripio, C., Orihuela, A. Sensitization of screen-printed and spray-painted TiO_2 coatings by chemically deposited CdSe thin films 79383
Rincon, M.E., Jimenez, A., Orihuela, A., Martinez, G. Thermal treatment effects in the photovoltaic conversion of spray-painted TiO_2 coatings sensitized by chemically deposited CdSe thin films 134404
Rincon, R. *see* Hotchkiss, G. 113682
Rind, F.C., Blanchard, M., Verschure, P.F.M.J. Collision avoidance in a robot using looming detectors from a locust 84253
Rinderknecht, C. *see* Cavalli, A. 130903
Rindos, A. *see* Ayedemir, M. 85192
Rinehart, S.A. *see* Araujo, H.M. 117680
Rinelli, A. *see* De Stasio, G. 76625
Ring, E.F.J. *see* Jones, B.F. 76382
Ring, P. *see* Singh, B. 115583
Ring, W. *see* Brandstatter, B. 128671
Ringaard, E. *see* Levassort, F. 104353
Ringdahl, A. *see* Magnusson, L. 133051
Ringeisen, B.R. *see* Bubb, D.M. 68302
Ringel, S.A., Carlin, J.A., Sieg, R.M., Boeckl, J.J., Fitzgerald, E.A. Highly-controlled GaAs/Ge interfaces and implications for III-V optoelectronic integration onto group IV substrates 89293
Ringel, S.A. *see* Carlin, J.A. 112918
Ringel, S.A. *see* Hierro, A. 126646
Ringel, S.A. *see* Kaplar, R.J. 89283
Ringer, M., Lasenby, J. Modelling and tracking articulated motion from multiple camera views 129620
Ringermacher, H.I., Howard, D.R. Synthetic thermal time-of-flight (STTOF) depth imaging 101582
Ringgaard, E. *see* Bove, T. 101484
Ringhofer, K.H. *see* Podivilov, E.V. 82812
Ringhofer, K.H. *see* Shepelevich, V.V. 127570
Ringhofer, K.H. *see* Yi Hu 127571
Ringhofer, K.H. *see* Zagorskiy, A.E. 128451
Ringor, M. Minimum norm approach to inverse planning 98697
Ringwood, J.V. *see* Fay, D. 99309
Rini, M., Cristiani, H., Degiorgio, V. Numerical modeling and optimisation of cascaded CW Raman fiber lasers 82539
Rinio, M. *see* Breitenstein, O. 100064
Rinken, A. *see* Saal, K. 97425
Rinken, T., Tenno, T. Dynamic model of amperometric biosensors: characterisation of glucose biosensor output 75671
Rinken, T. *see* Saal, K. 97425
Rinker-Schaeffer, C. *see* Xiaobing Fan 87574
Rinker-Schaeffer, C. *see* Xiaobing Fan 87643
Rinkevich, A. *see* Romashev, L. 75472
Rinkevichius, B.S. *see* Grechikhin, V.A. 121267
Rinne, G. Spheres, springs, columns and beams [flip chip bumped interconnects] 100609
Rinne, J. Majority selection and block-based selection diversity reception methods for 8k DVB-T in a mobile environment 120527
Rinne, J. *see* Hazmi, A. 86304
Rinne, K. *see* Quinn, C. 88930
Rinne, M.J. *see* Kalliokulju, J. 131114
Rinneberg, H. *see* Ebert, B. 87554
Rinneberg, H. *see* Wabnitz, H. 87556
Rino, C.L., Kruger, V.R. A comparison of forward-boundary-integral and parabolic-wave-equation propagation models 72230
Rino Choi, Chang Seok Kang, Byoung Hun Lee, Onishi, K., Nieh, R., Gopalan, S., Dharmarajan, E., Lee, J.C. High-quality ultra-thin HfO_2 gate dielectric MOSFETs with TaN electrode and nitridation surface preparation 126739
Rinsland, C.P. *see* Pougatchev, N.S. 133327
Rinta-Antila, S. *see* Szerypo, J. 75941
Rinta-Opas, A. *see* Makinen, A. 133605
Rintamaki, S. *see* Rovira, I. 108834
Rio, A.del *see* del Rio, A.
Rio, C.del *see* del Rio, C.
Rio, J.Del *see* Del Rio, J.
Rio, J.Gomez del *see* Gomez del Rio, J.
Rio, R.del *see* del Rio, R.
Rioboo, R.Jimenez *see* Jimenez Rioboo, R.
Riocreux, P.A., Brackenbury, L.E.M., Cumpstey, M., Furber, S.B. A low-power self-timed Viterbi decoder 83837

Riolo, J. *see* Shyne, S. 130576
Riordan, M. *see* MacSweeney, D. 103784
Rios, S. *see* Solomon, C.J. 86473
Riosa, J. *see* Thoenen, D. 130564
Riot, V.J. *see* Beche, J.F. 121523
Riou, B. *see* Bjorlin, E.S. 105319
Riou, F. *see* Le Floch, S. 82800
Rioual, M., Sicre, C., Driss, K.B. Special methods for the calculation of temporary overvoltages due to transformer saturation 112593
Rioul, O. *see* Gabay, A. 73357
Rioul, O. *see* Gabay, A. 129008
Rioux-Damidau, F. *see* Djehaf, F. 128682
Rioux-Damidau, F. *see* Hamouda, L. 128676
Rioux-Damidau, F. *see* Kebaili, B. 128644
Ripa, M. *see* Kolacek, K. 134146
Ripamonti, C. *see* Bretmersky, S.C. 120033
Ripamonti, G. *see* Gatti, E. 121624
Ripamonti, G. *see* Geraci, A. 130070
Ripamonti, G. *see* Lieder, R.M. 76017
Ripamonti, G. *see* Lieder, R.M. 132469
Ripamonti, G. *see* Wieland, O. 110323
Ripamonti, G. *see* Wieland, O. 121785
Ripani, M. *see* Ajaka, J. 110183
Ripka, G. *see* Illyefalvi-Vitez, Z. 124253
Ripka, P., Choi, S.O., Tipek, A., Kawahito, S., Ishida, M. Symmetrical core improves micro-fluxgate sensors 109805
Ripka, P., Kawahito, S., Choi, S.O., Tipek, A., Ishida, M. Micro-fluxgate sensor with closed core 75763
Ripka, P., San On Choi, Tipek, A., Kawahito, S., Ishida, M. Pulse excitation of micro-fluxgate sensors 121041
Ripka, P. *see* Hauser, M. 86478
Ripley, J., Ansari, M.T., Dehn, J. Battery chargers and batteries for DC and AC back-up power systems 134234
Ripoll, J.-L., Dellacherle, S. Verifying a bus controller using a model checker 79826
Rippin, G. *see* Brennecke, R. 110969
Rippin, G. *see* Nowak, B. 87908
Rippon, G. *see* Lavric, A. 132586
Riqueline, J., Martinez, J.L., Gomez, A., Goma, D.C. Possibilities of artificial neural networks in short-term load forecasting 122929
Risberg, A. *see* Barrios, C.A. 117198
Risbud, S.H. *see* Murali, A. 103053
Risch, L. *see* Schulz, T. 92374
Rischmuller, V., Kurz, S., Rucker, W.M. Parallel field computation based on coupling of differential and integral methods 83151
Risco Norrlid, L.del *see* del Risco Norrlid, L.
Riseborough, E.S. *see* Thomson, A.D. 96973
Riseman, E.M. *see* Zhu, Z. 106553
Risen, W.M., Jr. Chemical interactions in ionomers and ionomer membranes containing metal particles and ions 123779
Riser, A.P., Cassarly, W.J. Analysis of single lens arrays using convolution 71456
Rish, M.A. *see* Sirleto, L. 131945
Rishbeth, H., Davis, C.J. The 70th anniversary of ionospheric sounding 111422
Rishel, R. Phased array probes get a better image [nuclear power plant inspection] 123173
Risheng Chen *see* Chen Risheng
Risius, E.A. *see* Semke, W.H. 103591
Riska, A. *see* Ciardo, G. 119617
Riskin, E.A. *see* Hong, E.S. 107055
Riskin, E.A. *see* Mohr, A.E. 83934
Risman, P.O., Celuch-Marcysiak, M. Electromagnetic modelling for microwave heating applications 89447
Riso, R.R. *see* Jensen, W. 122327
Riso, R.R. *see* Micera, S. 87801
Rispens, M.T. *see* Marcos Ramos, A. 79449
Rissanen, J. Strong optimality of the normalized ML models as universal codes and information in data 83906
Rissanen, J. *see* Giurcaneanu, C.D. 118804
Rissanen, P. *see* Heine, P. 99348
Risse, E., Mehl, O., Riesbeck, T., Mocofanescu, A., Eichler, H.J. Continuously pumped all-solid-state laser systems with fiber phase-conjugate mirror 105212
Risse, E. *see* Eichler, H.J. 71720
Risse, S. *see* Damm, C. 115759
Risse, S. *see* Kalkowski, G. 115764
Risse, W. *see* Engelhard, K. 122071
Risso, F. Decoupling bandwidth and delay properties in class based queuing 130321
Risso, F., Degioanni, L. An architecture for high performance network analysis 130781
Ristaniemi, T., Joutsensalo, J. Code timing acquisition for DS-CDMA in fading channels by differential correlations 74792
Ristaniemi, T. *see* Cristescu, R. 107768
Ristaniemi, T. *see* Cristescu, R. 119215
Ristau, D. Standardization in optics characterization 92923
Ristau, D. *see* Bosch, S. 93286
Ristau, D. *see* Hansen, D. 83374
Ristein, J., Maier, F., Riedel, M., Stammer, M., Ley, L. Diamond surface conductivity experiments and photoelectron spectroscopy 69492
Ristein, J., Riedel, M., Maier, F., Mantel, B.F., Stammler, M., Ley, L. Surface doping: a special feature of diamond 126003
Ristein, J. *see* Maier, F. 69734
Ristein, J. *see* Mantel, B.F. 69494
Ristein, J. *see* Sieber, N. 92020
Risteski, A., Popovski, P., Spasenovski, B. Joint despreading and iterative decoding in DS-CDMA system with serially concatenated turbo code and Walsh code 83891
Ristic, B., Arulampalam, S., Musso, C. The influence of communication bandwidth on target tracking with angle only measurements from two platforms 118893
Ristic, M., Ainsworth, I., Brujic, D. Contact probe radius compensation using computer aided design models 131814
Ristic, M.M. *see* Nikolic, N. 114473
Ristinen, R.A. *see* Brack, J.T. 110379
Ristolainen, E. *see* Palm, P. 67620
Ristolainen, E. *see* Pienimaa, S.K. 113507
Ristori, L. *see* Bardi, A. 121746
Ristori, L. *see* Bari, M. 132458
Ristori, L. *see* Belforte, S. 121735
Ristoscu, C. *see* Gyorgy, E. 79354
Ristoscu, C. *see* Simeonov, S.S. 92283
Ristov, M., Sinadinovski, G., Mitreski, M., Ristova, M. Photovoltaic cells based on chemically deposited p-type SnS 89278
Ristov, M. *see* Ristova, H. 126011
Ristova, H., Ristov, M. XPS profile analysis on CdS thin film modified with Ag by an ion exchange 126011
Ristova, M. *see* Ristov, M. 89278
Rit, C. *see* Ayoub, M. 82311
Rit, C. *see* Zumbiehl, A. 121426
Rita Yu Chen, Irwin, M.J., Bajwa, R.S. Architecture-level power estimation and design experiments 115990
Ritala, M. *see* Kemell, M. 90506
Ritala, M. *see* Kukli, K. 92676
Ritcey, J.A., Chindapol, A. A Kronecker product improvement to PCA for space time adaptive processing 107599
Ritcey, J.A. *see* Chindapol, A. 72887
Ritcey, J.A. *see* Chindapol, A. 108602
Ritcey, J.A. *see* Jackson, D.R. 109229
Ritchey, B. *see* Schimert, T. 75632
Ritchey, B. *see* Schimert, T.R. 109710
Ritchey, D. *see* Gilbert, S.R. 92777
Ritchey, L.W. Floorplanning: the centerpiece of virtual prototyping [PCB design] 125884
Ritchic, D.N. *see* Znosko, K.F. 117060
Ritchie, A.G. Recent developments and future prospects for lithium rechargeable batteries 89073
Ritchie, D. *see* Cunningham, J. 126043
Ritchie, D.A. *see* Curson, N.J. 69665
Ritchie, D.A. *see* Gil-Ho Kim 69696
Ritchie, D.A. *see* Hamilton, A.R. 126014
Ritchie, D.A. *see* Nemutudi, R. 126121
Ritchie, D.A. *see* Proskuryakov, Y.Y. 69656
Ritchie, D.A. *see* Tkachenko, O.A. 126182
Ritenour, E. *see* O'Dea, T. 98771
Ritoniemi, T. *see* Eerola, V. 131701
Ritov, Y. *see* Haviv, M. 124469
Ritov, Y. *see* Pasula, H. 107232
Ritsko, J. *see* Chaudhari, P. 82235
Ritt, S. A precise measurement of the pion beta decay rate 121648
Ritt, S. *see* Frlez, E. 87214
Ritter, C., Heike, F., Herbert, K., Josef, K.F., Susanne, L., Christian, N., Helmut, O., Gabriele, P., Bernhard, S., Marieluise, S., Wolfgang, S., Gregor, S. Multiparameter miniaturised sensor arrays for multiple use 86688
Ritter, D. *see* Bilenca, A. 102744
Ritter, D. *see* Bilenca, A. 116944
Ritter, D. *see* Gusakov, Y. 131911
Ritter, D. *see* Kahn, M. 125260
Ritter, D. *see* Lasri, J. 125827
Ritter, D. *see* Sehvartzman, M. 126391
Ritter, D. *see* Shamir, N. 69715
Ritter, H. *see* Bechler, M. 120044
Ritter, H. *see* Bechler, M. 130773
Ritter, H. *see* Bless, R. 130213
Ritter, H. *see* Oberle, V. 119275
Ritter, H. *see* Sagerer, G. 95447
Ritter, J. *see* Alessi, J.G. 110202
Ritter, M. *see* Adorni, G. 131986
Ritter, M. *see* Enderle, S. 84621
Ritter, P. *see* Padeletti, L. 122348
Ritter, T. *see* Hackenberger, W. 111508
Ritter, T.A., Shung, K.K., Cannata, J., Shrout, T.R. High frequency ultrasound arrays for medical imaging 110697
Ritter, T.A., Shung, K.K., Voie, A., Moehring, M. Catheter mounted Doppler ultrasound transducers 110693
Ritter, T.A. *see* Cannata, J.M. 111529
Ritter, T.A. *see* Kari, N.M. 111518
Ritter, T.A. *see* Rhee, S. 101479
Ritter, T.A. *see* Zhao, J.Z. 111509
Rittgers, A. *see* Brady, D.J. 75634
Rittgers, A. *see* Morrison, R.L. 106799
Rittgers, M. *see* Johnson, E.S. 125725
Rittscher, J. *see* Sullivan, J. 106550
Ritucci, A. *see* Kukhlevsky, S. 128096
Ritucci, A. *see* Kukhlevsky, S.V. 83481
Ritums, D. *see* Wu, N.J. 75522
Ritz, S. *see* Marks, W. 89358
Ritz, S. *see* Marks, W. 123487
Ritzberger, G., Bock, J., Knapp, H., Rest, M., Treitinger, L., Scholtz, A.L. 7.35 GHz PLL frequency synthesiser in 0.8 μm silicon bipolar production technology 91006
Ritzberger, G., Knapp, H., Bock, J., Rest, M., Treitinger, L., Scholtz, A.L. 6.7 GHz frequency synthesizer in 0.8 μm silicon bipolar production technology 91320
Ritzberger, G. *see* Knapp, H. 102448
Ritzberger, G. *see* Knapp, H. 125635
Riu, D., Retiere, N., Ivanes, M. Turbine generator modeling by non-integer order systems 123345
Rius, E. *see* Nenert, L. 102527
Rius, E. *see* Nenert, L. 125684
Rius, E. *see* Quendo, C. 102517
Rius, J.M. *see* Collado, C. 92912
Rius, J.M. *see* Parron, J. 71105
Riv, L. *see* Zdravkovic, V. 89738
Riva, C. *see* Brazzelli, D. 103466
Riva, C. *see* Bryant, G.H. 108980
Riva, G. *see* Degli-Eposti, V. 94030
Riva, M. *see* Bartolini, L. 105655
Riva, M. *see* Motta, V. 97577
Riva, R., Watanuki, J.T., dos Santos, C.L., Rodrigues, N.A., Schwab, C. Maintaining efficiency of a Cu-HyBrID laser while changing laser parameters 105103
Rivano, H. *see* Ferreira, A. 85907
Rivas, J.J.Rodriguez *see* Rodriguez Rivas, J.J.
Rivas, M. *see* Alou, P. 88788
Rivaz, P.de *see* de Rivaz, P.
Rivela, C. *see* Cantello, M. 113168
Rivellini, T. *see* Graf, J. 122491
River, J.N. *see* Xiaobing Fan 87574
River, J.N. *see* Xiaobing Fan 87643
Rivera, A., van Veen, A., Schut, H., de Nijs, J.M.M., Balk, P., Alkemade, P.F.A. The behaviour of deuterium incorporated into the buried oxide of SIMOX 80946
Rivera, A. *see* Canal, F. 98353
Rivera, D.E. *see* Vargas-Villamil, F.D. 78738
Rivera, F.F. *see* Mourino, J.C. 133297
Rivera, L.A. *see* Escobar, S. 87015
Rivera, L.N.de *see* de Rivera, L.N.
Rivera, M., Marroquin, J.L. The adaptive-rest condition spring system: an edge-preserving regularization technique 94952
Rivera, M. *see* Shtengel, G. 131369
Rivera, R.R. *see* Hidalgo, R.M. 119456
Rivera, W., Cardoso, M.J., Romero, R.J. Single-stage and advanced absorption heat transformers operating with lithium bromide mixtures used to increase solar pond's temperature 134413
Rivera, W., Zhu, J., Huddleston, D.H. An efficient parallel algorithm for solving unsteady nonlinear equations 124679
Rivera, W. *see* Pilatowsky, I. 134411
Rivera, W. *see* Romero, R.J. 134412
Rivera-Juarez, J.M. *see* Tzontchev, R.I. 94069
Rivero, R. Exergy simulation and optimization of adiabatic and diabatic binary distillation 124146
Riveros, G., Gomez, H., Henriquez, R., Schrebler, R., Marotti, R.E., Dalchiele, E.A. Electrodeposition and characterization of ZnSe semiconductor thin films 125042
Rivers, C. *see* Ramanujam, N. 109168
Rivers, L. *see* Healey, P. 120227
Rivers, M.L. *see* Mooney, T.M. 109456
Rivest, J.-F. *see* Scott, W.R. 84212
Rivet, B. New solution to optimise diode recovery in PFC boost converter 77994
Rivet, S. *see* Canioni, L. 76389
Rivett, M.J. *see* Mundhenk, T. 94583
Rivett, M.J. *see* Mundhenk, T.N. 97348
Rivetti, A., Anelli, G., Anghinolfi, F., Mazza, G., Rotondo, F. A low-power 10 bit ADC in a 0.25 μm CMOS: design considerations and test results 121706
Rivetti, A., Anelli, G., Anghinolfi, F., Mazza, G., Rotondo, F. A low-power 10-bit ADC in a 0.25-μm CMOS: design considerations and test results 132451
Rivetti, A. *see* Anelli, G. 110391
Rivetti, A. *see* Anelli, G. 121705
Rivetti, A. *see* Moraes, D. 79635
Rivetti, A. *see* Werbrouck, A. 132352
Riviere, C. *see* Bellemare, A. 71672
Riviere, D., Mangin, J.-F., Papadopoulos-Orfanos, D., Martinez, J.-M., Frouin, V., Regis, J. Automatic recognition of cortical sulci using a congregation of neural networks 87577
Riviere, P.La *see* La Riviere, P.
Rivire, P.J.La *see* La Rivire, P.J.
Rivkin, L. *see* Zelenika, S. 121305
Rivkin, T. *see* Curtis, C.J. 103492
Rivkin, T.V., Carlson, C.M., Parilla, P.A., Ginley, D.S. Performance of ferroelectric based tunable capacitors as a function of electrode geometry 92772
Rivkin, T.V. *see* Carlson, C.M. 83757
Rivkin, T.V. *see* Van Keuls, F.W. 70405
Rivkind, N. *see* Shklovskiy-Kordi, N. 111301
Rivlin, E. *see* Adam, A. 95474
Rivlin, E. *see* Adam, A. 97369
Rivlin, E. *see* Adam, A. 97398
Rivlin, E. *see* Fayman, J.A. 129430
Rivlin, E. *see* Goldenberg, R. 118378
Rivlin, E. *see* Goldenberg, R. 118724
Rivlin, E. *see* Goldenberg, R. 121885
Rivlis, G. *see* Engelbracht, C.W. 120822
Rivoirard, S. *see* Paduani, C. 127330
Rix, A.W. *see* Reynolds, R.J.B. 85149
Rixin Wang *see* Wang Rixin
Riyadi, M.A. *see* Khusaidi, A. 69128

Riyin Wan *see* Fieguth, P.W. 94666
Riyopoulos, S., Dialetis, D. Radiation scattering by apertures in vertical-cavity surface-emitting laser cavities and its effects on mode structure 128267
Riyopoulos, S., Dialetis, D., Inman, J., Phillips, A. Active-cavity vertical-cavity surface-emitting laser eigenmodes with simple analytic representation 105390
Riyopoulos, S.A., Dialetis, D., Liu, J., Riely, B. Generic representation of active cavity VCSEL eigenmodes by optimized waist Gauss-Laguerre modes 128344
Riza, F., Ftikos, Ch., Tietz, F., Fischer, W. Preparation and characterization of $Ln_{0.8}Sr_{0.2}Fe_{0.8}Co_{0.2}O_{3-x}$ (Ln=La, Pr, Nd, Sm, Eu, Gd) 101493
Riza, N.A. Liquid crystal electro-optical switching approaches 116839
Riza, N.A. MOST: multiplexed optical scanner technology 117549
Riza, N.A., Yaqoob, Z. Submicrosecond speed variable optical attenuator using acoustooptics 85979
Riza, N.A., Zahid Yaqoob Ultra high speed scanner for optical data handling 117548
Riza, N.A. *see* Sumriddetchkajorn, S. 116834
Riza, N.A. *see* Yaqoob, Z. 131550
Rizea, M. *see* Ixaru, L.Gr. 79087
Riziotis, C., Zervas, M.N. Characterization of optical add drop multiplexers in high-bit-rate WDM networks 75022
Rizk, J.B., Muldavin, J.B., Guan-Leng Tan, Rebeiz, G.M. Design of X-band MEMS microstrip shunt switches 125682
Rizk, M.R.M., Yacout, M.Y. Fault diagnosis of mixed digital and linear analog circuits 125617
Rizkalla, M.E. *see* Sinha, A.S.C. 114911
Rizkalla, S. *see* Tennyson, R.C. 86781
Rizo, P. *see* Rebuffel, V. 100632
Rizo Diaz, F.de.J. *see* Hernandez Cid, J.M. 124075
Rizon, M. *see* Kawaguchi, T. 84614
Rizon, M. *see* Kawaguchi, T. 129434
Rizos, C. *see* Ge, L. 120476
Rizunenko, V.I. *see* Sorkin, A.R. 80203
Rizvi, N. *see* Whitfield, M.D. 80650
Rizvi, N. *see* Whitfield, M.D. 82306
Rizvi, N. *see* Whitfield, M.D. 86523
Rizvi, N. *see* Whitfield, M.D. 86564
Rizvi, N.H. *see* Gower, M.C. 128595
Rizvi, S.A., Nasrabadi, N.M. Clutter-rejection technique for FLIR imagery using dynamic ROI extraction 118685
Rizvi, S.A., Saadawi, T.N., Nasrabadi, N.M. A modular clutter rejection technique for FLIR imagery using region-based principal component analysis 95510
Rizvi, S.A. *see* Parsonnet, V. 98707
Rizwam, U. *see* Thangaraj, V. 113796
Rizzi, A., Duina, D., Inelli, S., Cassinis, R. A novel visual landmark matching for a biologically inspired homing 120920
Rizzi, A. *see* Barinov, A. 126213
Rizzi, A. *see* Ciocca, G. 94758
Rizzi, A. *see* Lantier, R. 91778
Rizzi, A. *see* Marini, D. 94873
Rizzi, A.A. *see* Kume, S. 108175
Rizzi, B. *see* Alavi, K. 125804
Rizzi, G. *see* Colloca, V. 133730
Rizzi, M. *see* Avioni, G. 76088
Rizzi, M. *see* Castagnolo, B. 82945
Rizzit, B. *see* Alavi, K. 115021
Rizzo, A. *see* Fortuna, L. 90667
Rizzo, A. *see* Fortuna, L. 90684
Rizzo, A. *see* Fortuna, L. 90692
Rizzo, D. *see* Ferretti, M. 95247
Rizzo, E., Binieris, K., Di Bello, G., Lapenna, V., Piscitelli, S., Telesca, V. New prototype for 4D self-potential tomography in near-surface geophysical exploration 88167
Rizzo, F., Storer, J.A. Overlap in adaptive vector quantization 107068
Rizzo, F., Storer, J.A., Carpentieri, B. LZ-based image compression 95037
Rizzo, F. *see* Bacchetta, N. 76066
Rizzo, F. *see* Xia, S.K. 70705
Rizzo, F. *see* Xia, S.K. 81967
Rizzo, F. *see* Xia, S.K. 81968
Rizzo, F. *see* Xia, S.K. 127447
Rizzo, G. *see* Bozzi, C. 76055
Rizzo, G. *see* Re, V. 121449
Rizzo, N.D. *see* Janesky, J. 116268
Rizzo, P., Lanza di Scalea, F. Acoustic emission monitoring of carbon-fiber-reinforced-polymer bridge stay cables in large-scale testing 114545
Rizzo, R. *see* Barmada, S. 128668
Rizzo, R. *see* Topa, V. 88711
Rizzo, R.A. *see* Gruenstern, R.G. 78315
Rizzo, S. *see* Bin Wu 134474
Rizzo, S.C. *see* Ma, J.D. 89344
Rizzo, S.C. *see* Żargari, N.R. 77987
Rizzoli, V., Cecchetti, C., Mastri, F., Masotti, D. A general modeling procedure for nonlinear microwave devices suitable for HB analysis by Krylov subspace methods 80234
Rizzoli, V., Costanzo, A. An accurate bilateral FET model suitable for general nonlinear and power applications 70192
Rizzoli, V., Costanzo, A., Mastri, F. Efficient Krylov-subspace simulation of autonomous RF/microwave circuits driven by digitally modulated carriers 91222
Rizzoli, V., Lipparini, A., Masotti, D., Mastri, F. Efficient circuit-level analysis of large microwave systems by Krylov-subspace harmonic balance 80243
Rizzoli, V., Mastri, F., Furini, E., Costanzo, A. A Krylov-subspace technique for the global stability analysis of large nonlinear microwave circuits 80248
Rizzoli, V., Sgallari, F., Mastri, F., Cecchetti, C., Lipparini, A. Signal and noise analysis of large nonlinear microwave circuits by advanced harmonic-balance techniques 102581
Rjevsky, V.M. *see* Lelin, V.A. 111355
Rjoub, A., Alrousan, M., Jarrah, O., Koufopavlou, O. Multi-level low swing voltage values for low power design applications 101931
Rjoub, A., Koufopavlou, O. Multiple low swing voltage values for CPL, CVSL and domino logic families 68746
Rjoub, A., Koufopavlou, O. Multithreshold voltage technology for low power bus architecture 101770
Rjoub, A., Koufopavlou, O. Efficient low power/low swing bus design architectures 127051
Rlao-Chieh Chang *see* Yung-Chi Chang 125522
Rnhn, M.D. *see* West, D.P. 92931
Ro, C.C. *see* Won, J.S. 134248
Ro, K. *see* Kamiya, T. 114337
Ro, R.J. *see* Jeong, T.H. 82983
Ro, S. *see* Jannson, T.M. 73216
Ro, S.T. *see* Kim, J.H. 123215
Ro, S.T. *see* Kim, J.H. 123217
Ro Chae-Gyun *see* Chae-Gyun Ro
Ro Choo Heung *see* Heung Ro Choo
Ro Hyun-Wook *see* Hyun-Wook Ro
Ro Kim Hang *see* Hang Ro Kim
Ro Ruyen *see* Ruyen Ro
Ro Tae-Ik *see* Tae-Ik Ro
Ro Yong Man *see* Yong Man Ro
Ro-Klin Weng *see* Huang, J.C. 102704
Ro-Min Weng Single-resistance-controlled oscillator using only one PFTFN 68642
Ro-Min Weng *see* Cheng-Chih Chang 101864
Ro-Min Weng *see* Jia-Kang Shu 114835
Ro-Min Weng *see* Mei-Juan Chen 107012
Roa, A. *see* Campoy, P. 88452
Roa, L.M. *see* Serrano, C. 110504
Roach, M., Mason, J.S., Pawlewski, M. Motion-based classification of cartoons 84500
Roach, M. *see* Brand, J. 84579
Roach, P. *see* Veronik, R. 111188
Roadknight, C., Marshall, I.W. Differentiated quality of service in application layer active networks 74396
Roadknight, C. *see* Marshall, I.W. 74308
Roadknight, C. *see* Marshall, I.W. 130572
Roads, C. Sound composition with pulsars 86362
Roan, E., Rajic, S., Datskos, P.G. Optically actuated all optical mechanical switch 104789
Roan Yun-Teng *see* Yun-Teng Roan
Roast, D.de *see* de Roast, D.
Roat, C. *see* Bozzi, C. 76055
Roat, C. *see* Re, V. 121449
Robaskiewicz, M. *see* Puentes, J. 88015
Robaszkiewicz, M. *see* Debon, R. 76350
Robb, D. Is bigger really better in enterprise management software? 74112
Robb, D. Why load balancing matters 85286
Robb, D. Directory Enabled Networking: coming soon 96020
Robb, F.Y. *see* Shen, Z.J. 89412
Robb, K. *see* Persheyev, S.K. 127906
Robb, R.A. The biomedical imaging resource at Mayo Clinic 132501
Robb, S.P. *see* Shen, Z.J. 89412
Robb, S.P. *see* Shen, Z.J. 134602
Robbe, O. *see* O'Brien, P. 125034
Robben, A. *see* Rau, U. 112865
Robben, T. *see* Strobl, G.F. 112954
Robbes, D., Dolabdjian, C., Saez, S., Monfort, Y., Kaiser, G., Ciureanu, P. Highly sensitive uncooled magnetometers: State of the art. Superconducting magnetic hybrid magnetometers, an alternative to SQUIDs? 75416
Robbins, C.L. *see* Ong, K.G. 131897
Robbins, D.J., Clasper, J.L., Wallis, D., Churchill, A.C., Pidduck, A.J., Leong, W.Y. SiGe/Si quantum well devices for Si microelectronics 86534
Robbins, D.J. *see* Fearn, M. 90443
Robbins, K.A. *see* Dykes, S.G. 130693
Robeischl, E., Schroedl, M. Direct axis current utilization for intelligent sensorless permanent magnet synchronous drives 134443
Robeischl, E. *see* Schrodl, M. 123365
Roberds, B. *see* Colinge, C. 103277
Roberfroid, V. *see* Meulders, J.-P. 110306
Roberge, M. *see* Tork, A. 93781
Roberge, R. Carbon brush performance and application in the pulp and paper environment 124159
Robert, A. *see* Basano, L. 87392
Robert, A. *see* Couvreur, M. 133419
Robert, C. *see* Moran, P.M. 70363
Robert, C. *see* Ould-Metidji, Y. 92012
Robert, C. *see* Tizi, S. 80942
Robert, F., Mathys, P., Schauwers, J.-P. A closed-form formula for 2-D ohmic losses calculation in SMPS transformer foils 77967
Robert, F.S., Sheng, L. How hard is it to determine if a graph has a 2-role assignment? 67798
Robert, G. *see* Demaret, L. 95386
Robert, G. *see* Laurent, N. 95215
Robert, J.-M. *see* Arboit, G. 129286
Robert, J.L. *see* Litwin-Staszewska, E. 69537
Robert, J.L. *see* Pernot, J. 69597
Robert, J.L. *see* Pernot, J. 91726
Robert, J.T. Use of blended highly enriched uranium in TVA reactors 112274
Robert, L., Pissinou, N., Makki, S. Third generation wireless network: the integration of GSM and Mobile IP 85893
Robert, M., Reed, J.H. Software design issues in networks with software-defined-radio nodes 131079
Robert, M. *see* Diou, C. 94661
Robert, M. *see* Diou, C. 106977
Robert, M. *see* Gallegos, A. 102423
Robert, M. *see* Guyader, A. 106153
Robert, M. *see* Lafontan, X. 81583
Robert, M. *see* Moraes, F. 104121
Robert, M. *see* Raimbault, S. 101954
Robert, M. *see* Thiriet, J.-M. 113368
Robert, Ph. *see* Dantzer, J.-F. 78790
Robert, S. *see* Hsu, I. 84829
Robert Chih-Jen Chi *see* Lee, B.K. 104609
Robert Mariani *see* Zhong Jing 73542
Robertis, G.De *see* De Robertis, G.
Roberto, V. *see* Della Mea, V. 111291
Roberts, A., Berry, T., Wilson, W.D. A modern distribution management system for regional electricity companies 133523
Roberts, A. *see* von Bibra, M.L. 82090
Roberts, B., Gould, C., Smith, A., Rebitz, K. Pattern placement errors: application of in-situ interferometer determined Zernike coefficients in determining printed image deviations 103529
Roberts, B.R. *see* Singh, R.K. 103380
Roberts, C. Voice over DSL. The revolutionary transmission system for small businesses 85158
Roberts, C. *see* Auzinsh, M. 87292
Roberts, C. *see* Connolly, J.P. 112957
Roberts, C. *see* Koozekanani, D. 132627
Roberts, D. *see* Bozzi, C. 76055
Roberts, D. *see* Jones, S. 74062
Roberts, D. *see* Lee, S.J. 126779
Roberts, D. *see* Re, V. 121449
Roberts, D.A., Syms, R.R. 1D and 2D laser line scan generation using a fibre optic resonant scanner 71381
Roberts, D.A. *see* Becchetti, F.D. 75960
Roberts, D.A. *see* Collins, E.F. 99058
Roberts, D.A. *see* Funk, C.C. 99035
Roberts, D.A. *see* Litzenberg, D.W. 76640
Roberts, D.P. Density of cubic field discriminants 114004
Roberts, D.W. *see* Miga, M.I. 87784
Roberts, E.H. *see* Dedman, C.J. 98075
Roberts, F.S. *see* McMorris, F.R. 113924
Roberts, G. *see* Dunscombe, P. 76628
Roberts, G.W. *see* Abaskharoun, N. 102440
Roberts, G.W. *see* Abaskharoun, N. 104076
Roberts, G.W. *see* Aga, A. 80092
Roberts, G.W. *see* Chandra, N. 101747
Roberts, G.W. *see* Duerden, G.D. 80073
Roberts, G.W. *see* Fayomi, C.J.B. 79590
Roberts, G.W. *see* Fayomi, C.J.B. 79990
Roberts, G.W. *see* Hafed, M. 126951
Roberts, G.W. *see* Tam, C.K.L. 79813
Roberts, J. *see* Bonald, T. 119654
Roberts, J. *see* Buskey, G. 98884
Roberts, J. *see* Fayolle, G. 119421
Roberts, J. *see* Oman, P. 77277
Roberts, J.A. *see* Edwards, J.T. 68050
Roberts, J.B. *see* Tziouvaras, D.A. 77643
Roberts, J.C. *see* Bedair, S.M. 112932
Roberts, J.C. *see* Bedair, S.M. 112949
Roberts, J.C. *see* El-Masry, N.A. 114346
Roberts, J.C. *see* Robins, L.H. 126072
Roberts, J.P. *see* Rodriguez, G. 97386
Roberts, J.S. *see* Bansropun, S. 82351
Roberts, J.S. *see* Connolly, J.P. 112957
Roberts, J.S. *see* Ekins-Daukes, N.J. 112950
Roberts, J.S. *see* Ekins-Kaukes, N.J. 89301
Roberts, J.S. *see* Jian Wu 117133
Roberts, J.S. *see* Krizhanovskii, D.N. 80825
Roberts, J.W. *see* Bonald, T. 119254
Roberts, J.W. *see* Ivaniouchenkov, I. 121542
Roberts, K. *see* Mermelstein, S.P. 100533
Roberts, L. *see* Newis, D.C. 133447
Roberts, L.F. *see* Hristova, S.G. 113837
Roberts, M. *see* Sherwin, M. 124447
Roberts, M.A. *see* Russell, A.E. 89165
Roberts, M.F. *see* Patterson, V. 133176
Roberts, M.F. *see* Vassallo, D.J. 76778
Roberts, M.J. Temporal microwave nondestructive evaluation for material characterization, void and moisture detection in layered structures 101576
Roberts, M.L., Temple, M.A., Raines, R.A., Magee, E.P. Initial acquisition performance of a transform domain communication system: modeling and simulation results 107625
Roberts, M.P. *see* Jarvis, L.P. 89147
Roberts, P.J. *see* Reynolds, A.L. 125660
Roberts, R. How accurate is a CT-based dose calculation on a pencil beam TPS for a patient with a metallic prosthesis? 122400
Roberts, R.A. Spatial frequency spectra measurement using a ball reflector 101625
Roberts, R.A., Gray, T., Margetan, F., Thompson, R.B., Brasche, L., Umbach, J., Raulerson, D. Understanding the dip-in-DAC [in US inspection] 101626

Roberts, R.G. *see* Maciejewski, A.A. 84572
Roberts, R.S. Characterization of hyperspectral data using a genetic algorithm 106517
Roberts, S. *see* Bruton, T.M. 100077
Roberts, S.J. *see* Schlogl, A. 73602
Roberts, T.P.L. *see* Le, T.H. 122105
Roberts, T.P.L. *see* Turetschek, K. 87623
Roberts, V. *see* Dai, F.T. 133418
Roberts, W.R. *see* Gould, C.J. 103533
Robertson, A. Permutations containing and avoiding 123 and 132 patterns 67840
Robertson, A. *see* Campbell, K.T. 85998
Robertson, A. *see* Klein, M.E. 105502
Robertson, A. *see* Page, H. 71762
Robertson, A. *see* Page, H. 71815
Robertson, B. *see* Crossland, W.A. 96688
Robertson, B. *see* Johansson, M. 116837
Robertson, C., Fisher, R.B. Shape recovery and analysis of large screw threads 84229
Robertson, C.L. *see* Kochanek, P.M. 87629
Robertson, G. Hybrid chip for DC/DC converters 90713
Robertson, I.D. *see* Aftanasar, M.S. 114928
Robertson, I.D. *see* Ang, K.S. 91340
Robertson, I.D. *see* Ang, K.S. 102660
Robertson, I.D. *see* Ang, K.S. 125755
Robertson, I.D. *see* Chongcheawchamnan, M. 125656
Robertson, I.D. *see* Chongcheawchamnan, M. 125733
Robertson, I.D. *see* Dahlmann, G.W. 80464
Robertson, I.D. *see* McPherson, D.S. 81392
Robertson, I.D. *see* Nam, S. 114989
Robertson, I.D. *see* Siripon, N. 91281
Robertson, I.D. *see* Siripon, N. 102584
Robertson, I.D. *see* Somasiri, N.P. 69044
Robertson, I.D. *see* Somasiri, N.P. 83609
Robertson, I.D. *see* Young, P.R. 103967
Robertson, I.M. *see* Jencic, I. 81166
Robertson, J. *see* Bachmann, P.K. 86800
Robertson, J. *see* Cui, J.B. 69387
Robertson, J. *see* Cui, J.B. 80566
Robertson, J. *see* Ferrari, A.C. 68264
Robertson, J. *see* Ilie, A. 91540
Robertson, J. *see* Milne, W.I. 69393
Robertson, J. *see* Morrison, N.A. 68140
Robertson, J. *see* Wong, J. 98659
Robertson, J. *see* Sullivan, J.P. *(editor)* 67389
Robertson, J.C. *see* Tyo, J. 99048
Robertson, J.K. A vertical micromachined resistive heater for a micro-gas separation column 113142
Robertson, J.M. *see* McEwan, K.J. 71955
Robertson, J.W. *see* Kambhampati, D.K. 101408
Robertson, L.D. *see* Ng, C.Y. 114942
Robertson, L.S., Warnes, P.N., Law, M.E., Jones, K.S., Downey, D.F., Liu, J. The role of fluorine on reducing TED in boron implanted silicon 115512
Robertson, M.A., Stevenson, R.L. Reduced-complexity iterative post-filtering of video 129693
Robertson, M.A. *see* Yang, L.L. 84465
Robertson, M.D. *see* McCaffrey, J.P. 91841
Robertson, M.P., Hesselberth, J., Cox, J.C., Ellington, A.D. Designing and selecting components for nucleic acid computers 69355
Robertson, P.A. *see* Glauser, A.R. 133385
Robertson, R.Clark *see* Clark Robertson, R.
Robertson, R.E. *see* Adams, P.M. 104174
Robertson, R.L., Katehi, L.P.B. Analysis of lumped element transistor structures using MRTD: the equivalent source method 102595
Robertson, T. *see* Bertuch, A. 115600
Robertson, T. *see* Todorov, S.S. 126284
Robertson, T.J., Hutchins, D.A., Billson, D.R. An air-coupled line-focused capacitive ultrasonic transducer 111517
Robertson, T.J. *see* Noble, R.A. 111501
Robertson, W. *see* Karam, J.R. 118160
Robertsson, L., Francis, O., vanDam, T.M., Faller, J., Ruess, D., Delinte, J.-M., Vitushkin, L., Liard, J., Gagnon, C., Guo You Guang, Huang Da Lun, Fang Hong Yuan, Xu Jin Yi, Jeffries, G., Hopewell, H., Edge, R., Robinson, I., Kibble, B., Makinen, J., Hinderer, J., Amalvict, M., Luck, B., Wilmes, H., Rehren, F., Schmidt, K., Schnull, M., Cerutti, G., Germak, A., Zabek, Z., Pachuta, A., Arnautov, G., Kalish, E., Stus, Y., Stizza, D., Friederich, J., Chartier, J.-M., Marson, I. Results from the Fifth International Comparison of Absolute Gravimeters, ICAG97 75361
Robertsson, M.E. *see* Popall, M. 71200
Robic, B. *see* Dobravec, T. 74300
Robic, B. *see* Dobravec, T. 119525
Robic, J.Y. *see* Schiavone, P. 126542
Robichaud, Y.F. *see* Beliveau, M. 96111
Robilliart, E. *see* Bruyere, S. 103841
Robin, D.A. *see* Zbanik, J. 76006
Robin, F. Introduction of asynchronous microprocessors 68812
Robin, F., Orzati, A., Moreno, E., Spuhler, M., Homan, O., Bachtold, W. One-step patterning of asymmetric gate recess for InP HEMTs using genetic algorithms 92410
Robin, I.A. *see* Turner, K.J. 119264
Robinette, K. *see* Burnsides, D. 84574
Robino, M. *see* Deiss, J.L. 68318
Robins, L.H., Armstrong, J.T., Marinenko, R.B., Vaudin, M.D., Bouldin, C.E., Woicik, J.C., Paul, A.J., Thurber, W.R., Miyano, K.E., Parker, C.A., Roberts, J.C., Bedair, S.M., Piner, E.L., Reed, M.J., El-Masry, N.A., Donovan, S.M., Pearton, S.J. Optical and structural studies of compositional inhomogeneity in strain-relaxed indium gallium nitride films 126072
Robinson, A.M. *see* Brown, K.B. 132070
Robinson, A.P.G., Palmer, R.E., Tada, T., Kanayama, T., Allen, M.T., Preece, J.A., Harris, K.D.M. New high resolution liquid crystal electron beam resists 92241
Robinson, A.P.G., Palmer, R.E., Tada, T., Kanayama, T., Shelley, E.J., Philip, D., Preece, J.A. Systematic studies of fullerene derivative electron beam resists 92239
Robinson, A.W. *see* Bailkowski, M.E. 128900
Robinson, A.W. *see* Bialkowski, M.E. 69039
Robinson, B., Cooley, C. Synthetic dynamic transmit focus 110690
Robinson, B. *see* Moore, J. 80480
Robinson, B. *see* Yue Li 110782
Robinson, B.J. *see* Fleck, A. 115316
Robinson, B.J. *see* Lee, A.S.W. 71759
Robinson, B.J. *see* Li Qian 120321
Robinson, B.J. *see* Liu, H.C. 86542
Robinson, C. *see* Kwong, R. 92243
Robinson, C. *see* Thompson, P.C. 105219
Robinson, C.F. *see* Pfeiffer, H.C. 115757
Robinson, D., Allport, P.P., Beck, G.A., Carter, A.A., Carter, J.R., Casse, G., Morgan, D. Comparison of signals obtained from oxygenated and non-oxygenated silicon microstrip detectors after irradiation to 3×10^{14} p cm^{-2} 76073
Robinson, D., Salas, N., Manns, F., Milne, P., Minhaj, A., Denham, D., Parel, J.-M. Thermal dosimetry in porcine tissue: choice of laser wavelength for LITT 98684
Robinson, D. *see* Casse, G. 98019
Robinson, D. *see* Zschack, P. 110472
Robinson, D.C. Air traffic control improvement using prioritized CSMA 122542
Robinson, D.M. *see* Hibbins, A.P. 128772
Robinson, D.S., Manns, F., Parel, J.-M., Milne, P., Salas, N., Minhaj, A., David, D.B. A clinical approach to the development of interstitial therapy of primary breast cancer 98686
Robinson, G. *see* Khersonsky, Y. 134190
Robinson, G.Y. *see* Lee, Y.J. 116840
Robinson, G.Y. *see* Woods, L.M. 91656
Robinson, H.C., McLaughlin, E.A. Evaluation of large signal minor loop behavior in PMN-PT ceramics 104326
Robinson, I. *see* Benson, C. 121763
Robinson, I. *see* Robertsson, L. 75361
Robinson, I.K. *see* Bennett, P.A. 103181
Robinson, J., Whelan, C.D., Haggerty, N.K. Trends in advanced motor protection and monitoring 133940
Robinson, J. *see* Johnson, P. 133187
Robinson, J. *see* Kidston, D. 111591
Robinson, J. *see* Szajowski, P.F. 86108
Robinson, J.A., Bergougnou, M.A., Castle, G.S.P., Inculet, I.I. The electric field at a water surface stressed by an AC voltage 69383
Robinson, J.A. *see* Shamim, M.A. 106902
Robinson, J.E. *see* Roush, F.M. 133409
Robinson, J.M. *see* Gahagan, K.T. 93153
Robinson, J.S. *see* Ludowise, P.D. 109716
Robinson, K. *see* Olden, P. 88761
Robinson, M. *see* Chiarulli, D.M. 105037
Robinson, M. *see* Mukherjee, S.D. 82434
Robinson, M.H. *see* McJury, M. 98669
Robinson, M.J., Kubik, K., McKinnon, D., Andrews, R. The Viterbi algorithm as an alternative to energy minimization for stereo image matching 118288
Robinson, P.J. *see* Mitchell, J.G. 67424
Robinson, R.W., Wormald, N.C. Hamilton cycles containing randomly selected edges in random regular graphs 113930
Robinson, S. *see* Dawson, R.M.A. 97727
Robinson, S. *see* Szymanski, J.J. 95414
Robinson, S.B., Hemler, P.F., Webber, R.L. Geometric problem in medical imaging 76522
Robinson, S.D. MEMS technology–micromachines enabling the "all optical network" 120222
Robinson, S.E. *see* Vrba, J. 110668
Robinson, T. *see* Abberley, D. 94436
Robinson, T. *see* Acutt, M. 122795
Robinson, T. *see* Clarkson, P. 73049
Robinson, T. *see* Logan, B. 94391
Robinson, T. *see* Rampmeier, K. 96483
Robinson, W.H., Wills, D.S. Cost modeling for early image processing applications 94840
Robio, F.J. *see* Marnay, C. 112022
Robitaille, P.-M. *see* Novak, P. 98387
Robitaille, P.-M.L. *see* Ibrahim, T.S. 87596
Robitaille, P.-M.L. *see* Ibrahim, T.S. 133077
Robitzki, A. *see* Theilecke, H. 132019
Robitzsch, U. *see* Cohrs, C.O. 89485
Robl, P. *see* Bosch, R.A. 110086
Robl, W. *see* Malik, R. 125492
Robledo, F.J. *see* Ceceres, D. 133615
Robledo-Martinez, A. *see* Hernandez-Avila, J.L. 99421
Robles, G., Giannetti, R. Frequency response of a thin cobalt film magnetooptic sensor 109507
Robles, T., Kadelka, A., Velayos, H., Lappetelainen, A., Kassler, A., Hui Li, Mandato, D., Ojala, J., Wegmann, B. QoS support for an all IP system beyond 3G 108816
Robles de Medina, E.O. *see* Wittkampf, F.H.M. 122435
Robles Kelly, A., Hancock, E.R. Grouping line-segments using eigenclustering 129494
Robles-Kelly, A., Hancock, E.R. A maximum likelihood framework for iterative eigendecomposition 106581
Robnik, A., Salamun, I. Object technology in systems for supervision and management of SI2000 version product line 119471
Roboam, X. *see* Pena-Eguiluz, R. 123953
Robotham, W. *see* Andreev, N. 75955
Robotham, W. *see* Andreev, N. 75957
Robotham, W. *see* Andreev, N. 75968
Robotycki, A., Zielonko, R. Fault identification in analog PWL circuits based on homotopy 101744
Robshaw, M.J. *see* Handschuh, H. 129289
Robson, C.M. *see* Paul, D.I. 116258
Robson, J.G. *see* Kitchener, D. 83711
Robson, J.M. *see* Chlebus, B.S. 108523
Robson, K.J. A parametric method for determining mammographic X-ray tube output and half value layer 87716
Robson, N. *see* Chakravarti, S.N. 114771
Robson, P.N. *see* Jacob, B. 91573
Robson, S. *see* Papadaki, H. 94902
Robson, S. *see* Shortis, M.R. 97129
Robu, S. *see* Bivol, V. 71204
Robu, S. *see* Bivol, V. 71228
Robu, S. *see* Chapurin, I. 93896
Robu, S.V. *see* Bivol, V.V. 93884
Robyns, B., Cossart, G., Berthereau, F. Theoretical sensitivity analysis based gains determination of an induction motor full order flux observer 88746
Robyns, B. *see* Berthereau, F. 88743
Robyns, B. *see* Yala, S. 88712
Roca, A.Alvarez *see* Alvarez Roca, A.
Roca, F. *see* Tucci, M. 92039
Roca, V. *see* Rogalla, D. 87267
Roca, X., Vitria, J., Vanrell, M., Villanueva, J.J. Visual behaviours for binocular navigation with autonomous systems 73270
Roca i Cabarrocas, P. *see* Hamma, S. 134399
Roca i Cabarrocas, P. *see* Niikura, C. 126087
Rocak, D., Belavic, D., Hrovat, M., Sikula, J., Koktavy, P., Pavelka, J., Sedlakova, V. Low-frequency noise of thick-film resistors as quality and reliability indicator 69333
Rocca, A.V.La *see* La Rocca, A.V.
Rocca, F. *see* Bonforte, A. 111431
Rocca, F. *see* Ferretti, A. 86224
Rocca, J.J., Benware, B., Filevich, J., Frati, M., Marconi, M.C., Seminario, M., Mancini, H.L., Hammersten, E., Jankowska, E., Luther, B., Braley, D., Artiukov, I.A., Vinogradov, A., Shlyaptsev, V.N. Spatially coherent tabletop soft X-ray laser sources with milliwatt average power 117088
Rocca, J.J., Seminario, M., Frati, M., Benware, B.R., Mancini, H.L., Filevich, J., Marconi, M.C., Kanizay, K., Ozols, A., Artioukov, I.A., Vinogradov, A.V., Uspenskii, Yu.A., Tomasel, F.G., Shlyaptsev, V.N. Applications of high repetition rate tabletop soft X-ray lasers become a reality in several fields 128093
Rocca, J.J. *see* Artioukov, I.A. 128092
Rocca, J.J. *see* Benware, B.R. 93468
Rocca, J.J. *see* Frati, M. 128095
Rocca, J.J. *see* Jankowska, E. 128100
Rocca, J.J. *see* Nickles, P.V. 128067
Rocca, J.J. *see* Yanwei Liu 128073
Roccaforte, F., Calcagno, R., Musumeci, P., Via, F.L. Ion-irradiation effect on the Ni/SiC interface reaction 69704
Roccaforte, F., Harbsmeier, F., Dhar, S., Lieb, K.P. Ion beam doping and epitaxial regrowth of α-quartz 79406
Roccato, D. *see* Bermani, E. 72294
Roccetti, M., Ghini, V., Pau, G., Salomoni, P., Bonfigli, M.E. Design and experimental evaluation of an adaptive playout delay control mechanism for packetized audio for use over the Internet 74441
Rocchi, S. *see* Fort, A. 120971
Rocco, P. *see* Ferretti, G. 92856
Roch, T., Holy, V., Daniel, A., Hoflinger, E., Meduna, M., Metzger, T.H., Bauer, G., Zhu, J., Brunner, K., Abstreiter, G. X-ray studies on self-organized wires in SiGe/Si multilayers 68189
Roch, T. *see* Daniel, A. 69763
Roch, T. *see* Meduna, M. 69685
Roch, T. *see* Stangl, J. 101298
Roch, T. *see* Zhuang, Y. 69690
Rocha, A.C., Corga, A., Oliveira, V., Neves, J.C. Statistical processing of radiometer data using MATLAB 83284
Rocha, A.C., Neves, J.C. Cloud and gases attenuation by radiometer measurements 83283
Rocha, C.A.C., Braga, A.P., Neuman de Souza, J. An open approach for deploying programming nodes into communication networks 130418
Rocha, G.B. *see* Rakov, N. 71950
Rocha, H.S. *see* Lopes, R.T. 132825
Rocha, J.da *see* da Rocha, J.
Rocha, J.F. *see* Reis, A.D. 68659
Rocha, J.F. *see* Reis, A.D. 68721
Rocha, J.Ferreira da *see* Ferreira da Rocha, J.
Rocha, J.G., Correia, J.H. A high-performance scintillator-silicon-well X-ray microdetector based on DRIE techniques 110942

Rocha, J.R.F.da *see* da Rocha, J.R.F.
Rocha, J.R.Ferreira da *see* Ferreira da Rocha, J.R.
Rocha, L., Dumrcher, V., Fiorini, C., Denis, C., Raimond, P., Nunzi, J.-M. Periodically structured polymers for tunable laser applications 82549
Rocha, M.C. *see* Amendola, A.G. 133909
Rocha, P.J.da *see* da Rocha, P.J.
Rocha, V.C.da, Jr. *see* da Rocha, V.C., Jr.
Rocha Neto, J.S.de *see* de Rocha Neto, J.S.
Rochaeli, T. *see* Nochta, Z. 106330
Rochard, O.C. *see* Krupka, J. 75822
Rochat, E., Dandliker, R. New investigations on the effect of fiber amplifier phase noise 71676
Rochat, E., Dandliker, R., Haroud, K., Czichy, R.H., Roth, U., Costantini, D., Holzner, R. Fiber amplifiers for coherent space communication 71679
Rochat, N. *see* Borsoni, G. 103396
Roche, A., Pennec, X., Malandain, G., Ayache, N. Rigid registration of 3-D ultrasound with MR images: a new approach combining intensity and gradient information 132598
Roche, A., Pennec, X., Rudolph, M., Auer, D.P., Malandain, G., Ourselin, S., Auer, L.M., Ayache, N. Generalized correlation ratio for rigid registration of 3D ultrasound with MR images 87479
Roche, A. *see* Colchester, A. 87520
Roche, A. *see* Ourselin, S. 87314
Roche, A. *see* Pennec, X. 87692
Roche, G.La *see* La Roche, G.
Roche, J., Ryan, P., Hughes, G.J. Core level photoemission studies of the sulphur terminated Ge(100) surface 69914
Roche, L. *see* Kharaz, A.H. 120839
Roche, M. *see* Lanteri, H. 73623
Roche, T., Man, E., Browne, J. Development of a CAD integrated DFE workbench tool 100535
Rochefort, C. *see* van Dalen, R. 126854
Rochelle, S.La *see* La Rochelle, S.
Rocher, A., Snoeck, E. Coherent and incoherent relaxation in III-V heterostructures 126111
Rochet, F. *see* De Crescenzi, M. 114306
Rochette, M., Cortes, P.-Y., Guy, M., LaRochelle, S., Trepanier, F., Lauzon, J. Gain equalization in cascaded optical amplifiers using short-period Bragg gratings 96802
Rochette, M. *see* Guy, M. 93507
Rochol, J. *see* Fragoso, J.L. 108193
Rochon, P., Natansohn, A. Optically induced surface relief gratings on azopolymers 93899
Rochon, P. *see* Takase, H. 105464
Rochwerger, B. *see* Appleby, K. 130575
Rock, R. *see* Storm, R. 120731
Rock-Kil Ko, Joon-Han Bae, Ki-Deok Sim, Eon-Young Lee, Hae-Jong Kim, Young-Kil-Kwon, Kang-Sik Ryu Performance test of a persistent current switch insulated with cotton tape 71051
Rock-Kil Ko *see* Sang-Soo Oh 71018
Rocken, C. *see* Braun, J. 76890
Rocken, C. *see* Sokolovskiy, S.V. 76891
Rockenbach Tarouco, L.M. *see* Granville, L.Z. 74403
Rockett, A. *see* Bodegard, M. 100101
Rockett, A. *see* Liao, D. 100100
Rockley, M.G. *see* Cumming, C.J. 88230
Rockley, M.G. *see* la Grone, M.J. 76993
Rockner, M. *see* Bogachev, V. 124522
Rockrohr, J.D. *see* Pfeiffer, H.C. 115757
Rocks, M. *see* Breuer, D. 131494
Rockward, T. *see* Springer, T.E. 100008
Rockway, J.D. *see* Ishimaru, A. 72270
Rockwell, B.A. *see* Barrett, S.F. 106506
Rockwell, B.A. *see* Cain, C.P. 67501
Rockwell, B.A. *see* Thomas, R.J. 100504
Rockwell, R.J. *see* Smith, J.F. 100505
Rockwell, R.J. *see* Thomas, R.J. 100504
Rocourt, N. *see* Rypens, F. 87679
Rodanski, B. *see* Pierzchala, M. 90648
Rodanski, B.S. *see* Balik, F. 90635
Rodbell, K.P. *see* Filippi, R.G. 69936
Roddatis, V.V. *see* Iosad, N.N. 68658
Roddatis, V.V. *see* Troubenko, P.A. 105297
Roddatis, V.V. *see* Zhigalina, O.M. 70468
Rodden, W.S.O., Kudesia, S.S., Hand, D.P., Jones, J.D.C. Use of "assist" gas in the laser drilling of titanium 128607
Roddick, E., New, R. Effect on soft error rate of kinks and open loops in the read-head transfer curve 116345
Roddick, J.F., Nieuwenhuis, A.L. An analysis of application rates to programs in information technology, science, and engineering 100455
Rode, A.V. *see* Gamaly, E.G. 93298
Rode, D.L. *see* Huang, D. 80713
Rode, M. *see* Lunitz, B. 104731
Rode, W. *see* Cabanski, W.A. 111552
Rodel, J. *see* Nuffer, J. 104362
Rodellar, D. WDM networks and Gigabit Ethernet: a successful combination 130836
Rodellar, D. *see* Bungarzeanu, C. 86017
Rodellar, V. *see* Gomez, P. 84714
Rodellar, V. *see* Gomez, P. 118979
Rodellar, V. *see* Martinez, R. 94421
Rodellar, V. *see* Moskowitz, M.T. 86771
Rodemeyer, A. *see* Grant, D.C. 81076
Rodenbaugh, J.I. *see* Matolak, D.W. 83827
Rodenbeck, C.T., Ming-Yi Li, Kai Chang A novel millimeter-wave beam-steering technique using a dielectric-image-line-fed grating film 83765
Roderer, F. *see* Bartsch, V. 132318
Roderer, F. *see* de Boer, W. 76065
Rodes, F. *see* Salmi, K. 122338
Rodet, T., Grangeat, P., Desbat, L. A new computation compression scheme based on a multifrequential approach 132802
Rodewald, W. *see* Katter, M. 127385
Rodger, C.J. *see* Clilverd, M.A. 117688
Rodger, C.J. *see* Dowden, R.L. 76872
Rodger, C.J. *see* Watkins, N.W. 94041
Rodger, D., Lai, H.C., Coles, P.C., Hill-Cottingham, R.J. Modelling axial airgap induction machines 88737
Rodger, D. *see* Melgoza, E. 128719
Rodger, D. *see* Vong, P.K. 128698
Rodger, J.A., Pendharkar, P.C. Telemedicine and business process redesign at the Department of Defense 85121
Rodgers, D. *see* Leemans, W.P. 110120
Rodgers, J., Guo, H., Nusinovich, G.S., Granatstein, V.L. Experimental study of phase deviation and pushing in a frequency doubling, second harmonic gyro-amplifier 125975
Rodgers, J. *see* Berger, R.W. 133248
Rodgers, J. *see* Nusinovich, G.S. 80614
Rodgers, J. *see* Prout, S. 132435
Rodgers, M. *see* Kaajakari, V. 104153
Rodgers, S.T. *see* Kim, G.-S. 68367
Rodi, Z., Vodusek, D.B. Intraoperative monitoring of the bulbocavernosus reflex: the method and its problems 98587
Rodi, Z. *see* Deletis, V. 76281
Rodichkin, V.A. *see* Baranov, G.A. 80545
Rodig, C. *see* Berthold, T. 127449
Rodig, C. *see* Hassler, W. 70700
Rodighiero, M. *see* Marley, C. 128617
Rodijnen, F.Van *see* Van Rodijnen, F.
Rodikov, S.P. *see* Bragin, I.V. 80235
Rodil, S.E. *see* Ilie, A. 91540
Rodil, S.E. *see* Morrison, N.A. 68140
Rodin, A.M. *see* Ratcliffe, D.B. 82980
Rodin, A.V., Adamiak, B.Y., Gurashvily, V.A., Kuzmin, V.N., Turkin, N.G. Pulsed powerful e-beam sustained CO-laser with a subsonic flow of active gas mixture 128051
Rodin, A.V. *see* Kosyrev, F.K. 83048
Rodin, A.V. *see* Kuzmenko, T.G. 83052
Rodin, A.V. *see* Nastoyashchii, A.F. 133257
Rodina, N.I. *see* Manilo, L.A. 98700
Rodionov, A. *see* Rodionov, I. 132343
Rodionov, A.N. *see* Solntsev, V.A. 105674
Rodionov, I., Rodionov, A., Shilov, I. Imaging with MCP in molecular beam experiments 132343
Rodionov, R.V. *see* Kalenitchenko, S.P. 96962
Rodionov, V.Yu. *see* Sherstobitov, V.E. 93477
Rodionova, M. *see* Kurowski, T. 89035
Rodionova, V.N., Karpovich, V.A., Slepyan, G.Ya. Slot array as a coupling element for quasi-optical resonator with a single-mode rectangular waveguide 114956
Roditchev, D. *see* Bellessa, J. 103004
Rodjegard, H., Bjorkholm, P., Loof, A. A development platform for efficient realization of sensor systems 109423
Rodl, V. *see* Kostochka, A. 113927
Rodler, J., Sturm, P.J., Lechner, B. Measurements with UV-DOAS in a street tunnel for validation of emission factors for road vehicles 122701
Rodman, P. Hopper hierarchical flow improves turnaround in physical design of large IC 104004
Rodney, P.J. *see* Guthals, D.M. 105605
Rodning, N.L. *see* Davydov, Yu. 76036
Rodnyi, P.A., Mikhrin, S.B., Mishin, A.N., Sidorenko, A.V. Small-size pulsed X-ray source for measurements of scintillator decay time constants 121781
Rodosek, G.D. Service management platform: the next step in management tools 96043
Rodosek, G.Dreo *see* Dreo Rodosek, G.
Rodrigo, T. *see* Paus, Ch. 87173
Rodrigue, G., White, D. A vector finite element time-domain method for solving Maxwell's equations on unstructured hexahedral grids 114154
Rodrigues, A. *see* Pereira, L. 81192
Rodrigues, A. *see* Pereira, L. 126209
Rodrigues, A. *see* Rosa, J. 133612
Rodrigues, A.B., Da Silva, M.G. Maximum simultaneous transfer capability: probabilistic assessment using Monte Carlo simulation and primal-dual interior-point method 122936
Rodrigues, A.C.M. *see* De Sousa, V.C. 100566
Rodrigues, A.M., Gomes, H.L., Stallinga, P., Pereira, L., Pereira, E. Electrical characterization of CVD diamond-n$^+$ silicon junctions 80799
Rodrigues, A.R.D. *see* Farias, R.H.A. 110165
Rodrigues, B.V. *see* Dixit, V.K. 91983
Rodrigues, C. *see* Kaff, D.A. 129804
Rodrigues, C. *see* Loyall, J. 74280
Rodrigues, C.G., Vasconcellos, A.R., Luzzi, R., Freire, V.N. Urbach's tail in III-nitrides under an electric field 91667
Rodrigues, D., Landgraf, F.J.G., Emura, M., Flores Filho, A.F., Loureiro, L.T., Schaeffer, L. Properties of iron powder for AC magnetic application 104498
Rodrigues, D. *see* Carvalho, M.A.T. 104496
Rodrigues, D. *see* Fousse, A. 68068
Rodrigues, D. *see* Janasi, S.R. 104506
Rodrigues, E.A. *see* da Silva, E.S. 88914
Rodrigues, J. *see* Ventura, J. 73958
Rodrigues, J.Neves *see* Neves Rodrigues, J.
Rodrigues, L. *see* Antunes, M. 74230
Rodrigues, L. *see* Ventura, J. 73958
Rodrigues, M., Costa Branco, P.J., Suemitsu, W. Fuzzy logic torque ripple reduction by turn-off angle compensation for switched reluctance motors 78221
Rodrigues, M.A., Yonghuai Liu Distance constraint based iterative structure and pose estimation from a single image 94516
Rodrigues, M.A. *see* Ramakrishnan, K.G. 108288
Rodrigues, M.A. *see* Yonghuai Liu 94515
Rodrigues, M.A. *see* Yonghuai Liu 94586
Rodrigues, M.A. *see* Yonghuai Liu 118190
Rodrigues, N.A. *see* Riva, R. 105103
Rodrigues, R. *see* Hobart, K.D. 126700
Rodrigues, R. *see* Paiva, T. 76780
Rodrigues, R.C. *see* Mateus, G.R. 96087
Rodrigues, S.C.P., Sipahi, G.M., Scolfaro, L.M.R., Leite, J.R. Cubic AlGaN/GaN and GaN/InGaN heterostructures: effects of p-type doping 80804
Rodrigues, W. *see* Lai, B. 98090
Rodrigues, W. *see* Zhang, X. 69946
Rodrigues, W.N. *see* Koche, N. 80837
Rodrigues Gomes, N., Lee Luan Ling Feature extraction based on fuzzy set theory for handwriting recognition 129679
Rodrigues Nt, J.A., Ulm de G. Lima, V.M., Lima, G.M.P.S., Ferreira, M.C., Alves de Almeida, J.C., de Oliveira e Cruz, S., Cerqueira, R.F.G., Martins, C.B. A command and control support system using CORBA 77035
Rodriguez, A., Espadero, J.M., Lopez, D., Pastor, L. Delaunay surface reconstruction from scattered points 90190
Rodriguez, A., Villalar, J.L., Arredondo, M.T., Cabrera, M.F., Del Pozo, F. Transmission trials with a support system for the treatment of cardiac arrest outside hospital 133180
Rodriguez, A., Vitrant, G., Chollet, P.A., Kajzar, F. Optical control of an integrated interferometer using a photochromic polymer 93151
Rodriguez, A. *see* Castaner, L. 70340
Rodriguez, A. *see* Luis, P. 129561
Rodriguez, A. *see* Martin, P. 115335
Rodriguez, A. *see* Olivares, J. 114366
Rodriguez, A. *see* Parent, D.W. 68222
Rodriguez, A. *see* Zhang, X.G. 92089
Rodriguez, A.G.G., Payan, M.B., Saura, M.A.V., Gomez-Caminero, M.C., Mitchell, C.I. A laboratory test with induction generators 123477
Rodriguez, C. *see* Hueda, M.R. 85744
Rodriguez, C.E. *see* Corral-Briones, G. 131098
Rodriguez, C.E. *see* Hueda, M.R. 85721
Rodriguez, D. Characterizing point spread signals for subsurface synthetic imaging 86164
Rodriguez, D., Rueda Serrano, D.B. Kronecker-based algorithms for SAR imaging kernel formation 75122
Rodriguez, D. *see* Santhanam, S. 125567
Rodriguez, D.E. *see* Driesman, A.S. 122530
Rodriguez, D.M. *see* Hernandez, R.E.D. 74620
Rodriguez, E., Cano, C., Sanchez-Vicente, J., Moreno, J. Real time yield checks at wafer test 104041
Rodriguez, E., Vazquez, N., Hernandez, C., Visairo, H., Arau, J. A novel AC-UPS with PFC and fast dynamic response 88908
Rodriguez, E. *see* Hirsch, R. 96150
Rodriguez, F.B., Suarez, A., Lopez, V. Period focusing induced by network feedback in populations of noisy integrate-and-fire neurons 127869
Rodriguez, F.E.Longoria *see* Longoria Rodriguez, F.E.
Rodriguez, F.J.Jimenez *see* Jimenez Rodriguez, F.J.
Rodriguez, G., Roberts, J.P., Echave, J.A., Taylor, A.J. High speed laser shadowgraphy for electromagnetically driven cylindrical implosions 97386
Rodriguez, G. *see* Basano, L. 87392
Rodriguez, G. *see* Calvini, P. 132869
Rodriguez, G. *see* Moitre, D. 122838
Rodriguez, H., Ortega, R., Escobar, G. A new family of energy-based non-linear controllers for switched power converters 134246
Rodriguez, I.G., Lawry, J., Baldwin, J.F. A linguistic clustering algorithm for fuzzy prototype induction 129597
Rodriguez, J., Correa, P., Moran, L. A vector control technique for medium voltage multilevel inverters 88833
Rodriguez, J. *see* Anido, L. 78529
Rodriguez, J. *see* F, A.J.R. 134707
Rodriguez, J. *see* Vountesmeri, V. 109512
Rodriguez, J.A. *see* Ferro, R. 125047
Rodriguez, J.A. *see* Urdiales, C. 94458
Rodriguez, J.J., Power, H. h-adaptive mesh refinement strategy for the boundary element method based on local error analysis 101120
Rodriguez, J.J. *see* del Rio, A. 78512
Rodriguez, J.J. *see* Irby, D.L. 68732
Rodriguez, J.J. *see* Irby, D.L. 68951
Rodriguez, J.J. *see* Newbould, R.D. 68950
Rodriguez, J.J. *see* Te-Shen Liang 95054
Rodriguez, J.J. *see* Thomas, B.A. 94709
Rodriguez, J.L. *see* Lopez, J.A. 117681
Rodriguez, J.L. *see* Obelleiro, F. 72663
Rodriguez, J.L. *see* Obelleiro, F. 83245
Rodriguez, J.L. *see* Taboada, J.M. 105878
Rodriguez, J.L. *see* Taboada, J.M. 128655
Rodriguez, J.M. *see* Gonzalez, V. 72546
Rodriguez, J.R. *see* Wiechmann, E.P. 123922
Rodriguez, L. *see* Bonal, J. 100550

Rodriguez, L.J., Varona, A., Lopez De Ipina, K., Torres, M.I. Tornasol: an integrated system for the continuous speech recognition of Spanish 73112
Rodriguez, L.J. *see* De Ipina, K.L. 73072
Rodriguez, M., Ayala, A., Rosa, F., Herrera, F., Rodriguez, S., Diaz-Gonzalez, M., Buenafuente, S.R. A low-cost interface circuit to enable A/D conversion using the parallel port 89643
Rodriguez, M., Correa, J., Iglesias, R., Regueiro, C.V., Barro, S. Probabilistic and count methods in map building for autonomous mobile robots 75871
Rodriguez, M. *see* Gallo, S. 75330
Rodriguez, M. *see* Gamo, J. 118689
Rodriguez, M. *see* Goberna, M.A. 100863
Rodriguez, M. *see* Hinchley, D.A. 67615
Rodriguez, M.A., Ingersoll, D., Doughty, D.H. In-situ X-ray diffraction studies on lithium-ion battery cathodes 123752
Rodriguez, M.E., Gutierrez, A., Zelaya-Angel, O., Vazquez, C., Giraldo, J. Influence of crystalline quality on the thermal, optical and structural properties of Cd$_{1-x}$Zn$_x$Te for low zinc concentration 126045
Rodriguez, M.E. *see* Mandelis, A. 92022
Rodriguez, M.P., Shammas, N.Y.A. Finite element simulation of thermal fatigue in multilayer structures: thermal and mechanical approach 67549
Rodriguez, M.P. *see* Shammas, N.Y.A. 70065
Rodriguez, O., Medina, A. Fast periodic steady state solution of a synchronous machine model in phase coordinates incorporating the effects of magnetic saturation and hysteresis 112483
Rodriguez, O. *see* de la Rosa-Cruz, E. 116644
Rodriguez, O. *see* Dirk, C.W. 96732
Rodriguez, O. *see* Likhachev, V.P. 76014
Rodriguez, O. *see* Moreno, E. 111111
Rodriguez, P., Spanner, C., Biersack, E.W. Analysis of Web caching architectures: hierarchical and distributed caching 119546
Rodriguez, P. *see* Barbadillo, L. 103253
Rodriguez, P. *see* Carro, R.M. 67429
Rodriguez, P. *see* Manuel, A. 111441
Rodriguez, P.G. *see* Carrion, R.G. 76547
Rodriguez, R., Porti, M., Nafria, M., Aymerich, X. Influence of a low field with opposite polarity to the stress on the degradation of 4.5 nm thick SiO$_2$ films 104255
Rodriguez, R.J. *see* Das, R.R. 79350
Rodriguez, R.J. *see* Zealear, D.L. 98719
Rodriguez, S. *see* Rodriguez, M. 89643
Rodriguez, S.J. *see* Mach, P. 71426
Rodriguez, T. *see* Martin, P. 115335
Rodriguez, T. *see* Olivares, J. 114366
Rodriguez, T.J.Gomez *see* Gomez Rodriguez, T.J.
Rodriguez, X.M. *see* Adeva, B. 76031
Rodriguez Martin, J.M. *see* Gonzalez Posadas, V.V. 115035
Rodriguez Messmer, E. *see* Gaarder, A. 91670
Rodriguez Messmer, E. *see* Lourdudoss, S. 128297
Rodriguez Rivas, J.J. *see* Cruz, P.P. 123923
Rodriguez Varela, F.J. *see* Savadogo, O. 99995
Rodriguez-Asomoza, J., Gutierrez-Martinez, C. Electric field sensing system using a Ti:LiNbO$_3$ optical coherence modulator 116723
Rodriguez-Castano, A., Heredia, G., Ollero, A. Analysis of a GSP-based fuzzy supervised path tracking system for large unmanned vehicles 120090
Rodriguez-Dagnino, R.M., Hernandez-Lozano, G., Takagi, H. Wireless handover distributions in mixed platforms with multimedia services 108933
Rodriguez-Esquerre, V.F., Hernandez-Figueroa, H.E. Novel time-domain wave propagation scheme applied to integrated optics 116742
Rodriguez-Galiano, I., Gonzalez-Pachon, J. Characterization of certain orders using their associated choice functions 78798
Rodriguez-Garcia, J.D. *see* Guerra, O. 90636
Rodriguez-Girones, M., Pascual, J.P., Baumel, S., De La Fuente, M.L., Lopez, F., Lin, C.I., Simon, A., Hartnagel, H.L. A new approach to imaging techniques for ECE radiometry: a subharmonic mixer array with on-chip pumping-power distribution 80339
Rodriguez-Girones, M. *see* Pascual, J.P. 80327
Rodriguez-Girones, M. *see* Saglam, M. 69154
Rodriguez-Girones, M. *see* Saglam, M. 91294
Rodriguez-Gonzalez, A.O., Mansfield, P. Visualisation of 2D cardiovascular velocity maps with the Hilbert transform 87659
Rodriguez-Larena, J. *see* Canal, F. 98353
Rodriguez-Luis, A.J. *see* Algaba, A. 68544
Rodriguez-Macias, K.A., Naessen, T., Bergqvist, D. Validation of in vivo noninvasive high-frequency ultrasonography of the arterial wall layers 98281
Rodriguez-Macias, R. *see* Lopez-Ahumada, R. 125215
Rodriguez-Mateos, F. *see* Kirby, G. 75970
Rodriguez-Mendez, M.L. *see* Gutierrez, N. 97539
Rodriguez-Miguel, F.J. *see* Nebel, J.-C. 84209
Rodriguez-Montero, P. *see* Mendez-Otero, M.M. 93855
Rodriguez-Moral, A. *see* Bonenfant, P. 107881
Rodriguez-Osorio, R.M., Martinez Veguillas, D., De Haro Ariet, L., Calvo Ramon, M. Switched beam antennas performance evaluation and capacity increase for UMTS systems 85844
Rodriguez-Peralta, P., Nakano-Miyatake, M., Perez-Meana, H., Duchen-Sanchez, G. Time scaling algorithm of speech signal to assist learning of a foreign language 118078
Rodriguez-Rubio, R. *see* Lopez-Ardao, J.C. 74067
Rodriguez-Sanchez, R. *see* Garcia, J.A. 129862
Rodriguez-Santiago, A. *see* Dubuc, M. 98604
Rodriguez-Tellez, J., Fernandez, T., Mediavilla, A., Tazon, A. Characterization of thermal and frequency-dispersion effects in GaAs MESFET devices 92384
Rodriguez-Tello, E. *see* Torres-Jimenez, J. 90008
Rodriguez-Vargas, A. *see* Wille-Fier, R. 96057
Rodriguez-Vazquez, A. *see* Castro-Lopez, R. 80116
Rodriguez-Vazquez, A. *see* de la Rosa, J.M. 79973
Rodriguez-Vazquez, A. *see* de la Rosa, J.M. 102282
Rodriguez-Vazquez, A. *see* del Rio, R. 79961
Rodriguez-Vazquez, A. *see* Delgado-Restituto, M. 95754
Rodriguez-Vazquez, A. *see* Guerra, O. 90636
Rodriguez-Vera, R. *see* Puga, H.J. 118319
Rodriguez-Villegas, E. *see* Quintana, J.M. 68749
Rodriguez-Villegas, E.O., Rueda, A., Yufera, A. A 1.25 V FGMOS filter using translinear circuits 80067
Rodriguez-Villegas, E.O., Yufera, A., Rueda, A. A low-voltage floating-gate MOS biquad 125601
Rodriquez, G., Aronataris, L., Donolo, M., Hernandez, J., Moitre, D. Software for calculation of electric power systems parameters 122948
Rodriquez, G. *see* Calvini, P. 111025
Rodwell, M. *see* Jaganathan, S. 125577
Rodwell, M. *see* Lee, S. 102651
Rodwell, M. *see* Liu, W.K. 115860
Rodwell, M. *see* Mathew, T. 114710
Rodwell, M.J.W. *see* Krishnan, S. 114976
Rodwell, M.J.W. *see* Mathew, T. 68769
Rodwell, M.J.W. *see* Mathew, T. 114705
Rodwell, M.J.W. *see* Urteaga, M. 102681
Rodyushkin, K.V. *see* Kuriakin, V.F. 95404
Roe, B., Teisl, M.F., Levy, A., Russell, M. US consumers' willingness to pay for green electricity 122796
Roe, K. *see* Katulka, G. 91724
Roe, K.J., Kolodzey, J., Swann, C.P., Tsao, M.W., Rabolt, J.F., Chen, J., Brandes, G.S. The electrical and optical properties of thin film diamond implanted with silicon 91602
Roe, N.A. *see* Bozzi, C. 76055
Roe, N.A. *see* Re, V. 121449
Roe, S. *see* Adam, W. 97949
Roe, S. *see* Krammer, M. 121455
Roe, S. *see* Lindstrom, G. 97945
Roe, S. *see* Lindstrom, G. 98017
Roecker, B.D., Christner, G. Flip chip on flex (FCOF): a OnePass process for clean products 113561
Roecker, C. *see* Andersén, M. 110022
Roed, B. Safe navigation of high speed craft by use of GNSS 109329
Roeder, B. *see* Smith, M. 102722
Roeder, J.F. *see* Chen, I.S. 101348
Roeder, J.F. *see* Hendrix, B.C. 101333
Roeder, J.F. *see* Ing-Shin Chen 127163
Roeder, J.F. *see* Stauf, G.T. 91415
Roederer, A. *see* Arbesser-Rastburg, B. 85925
Roederer, F. *see* Leone, S. 87231
Roedern, B.G.von *see* von Roedern, B.G.
Roedig, U., Gortz, M., Karsten, M., Steinmetz, R. RSVP as firewall signalling protocol 130384
Roedig, U. *see* Ackermann, R. 85370
Roedig, U. *see* Ackermann, R. 119310
Roedjegard, H., Andersson, G.I. Bulk micromachining of SOI wafers using double-sided lithography and anisotropic wet etching 92565
Roehrdanz, H. *see* Nicol Hildebrand, E. 112499
Roehrich, D. *see* Arregui, M. 131831
Roehrig, H. Display for medical imaging 110927
Roehrig, H. *see* Evanoff, M.G. 97635
Roel Ortiz, J.L., Sadowski, N., Kuo-Peng, P., Batistela, N.J., Bastos, J.P.A. Coupling static converter with control loop and non-linear electromagnetic devices 125220
Roelandt, J.R.T.C. *see* Lancee, C.T. 110757
Roelke, M. *see* Parsonnet, V. 98707
Roeloffzen, C. *see* Ay, F. 104738
Roeloffzen, C.G.H. *see* Horst, F. 109217
Roengruen, P., Suesut, T., Tipsuwanporn, V., Kongratana, V., Kulphanich, S. Design of PLC networks using remote I/O module based on controller area network 130712
Roepke, W. *see* Becker, H. 92514
Roer, T.G.Van de *see* Van de Roer, T.G.
Roerdink, J.B.T.M. *see* Westenberg, M.A. 94495
Roerich, V.C. *see* Makarov, K.N. 82749
Roermund, A.H.M.van *see* van Roermund, A.H.M.
Roermund, A.Van *see* Van Roermund, A.
Roesch, G. *see* Debarge, L. 100055
Roesch, M. *see* Popelar, S. 78648
Roesch, W.J. Volume impacts on GaAs reliability improvement 113777
Roesch, W.J., Peterson, S., Poe, A., Brockett, S., Mahon, S., Bruckner, J. Assessing circuit hermeticity by electrolysis 67630
Roese, E.S. *see* Carrieri, A.H. 88186
Roeske, J.C. *see* Fontenla, E. 87839
Roeske, J.C. *see* Fontenla, E. 122431
Roeske, J.C. *see* Fontenla, E. 122432
Roesler, A., Jian-Gang Zhu Evaluation of MP tape packing homogeneity through depth-probing 104533
Roesler, A., Jian-Gang Zhu Experimental analysis of tape noise 116407
Roesler, A., Jian-Gang Zhu Novel magnetic characterization of the head-medium interface in metal particle tape systems 127365
Roesler, S. *see* Ipe, N.E. 111094
Roessner, S., Segl, K., Heiden, U., Kaufmann, H. Automated differentiation of urban surfaces based on airborne hyperspectral imagery 98961
Roest, D.De *see* De Roest, D.
Roethgen, J. *see* Schuler, J. 110260
Roethig, W. Coherent functional, electrical and physical modeling of IP blocks using ALF 114572
Roetsch, P. *see* Gotz, A. 97532
Roetsch, P. *see* Gracia, I. 86704
Roetting, O. *see* Becker, H. 92514
Roetzer, R. *see* Kramer, J. 115073
Roff, E.J., Hosking, S.L., Barnes, D.A. The influence of contour line size and location on the reproducibility of topographic measurement with the Heidelberg Retina Tomograph 76409
Rofii, I. *see* Gal, M. 126294
Rofougaran, A. *see* Darabi, H. 96364
Rofougaran, A. *see* Darabi, H. 119958
Rofougaran, A. *see* Hashemi, H. 91046
Rofougaran, M. *see* Darabi, H. 96364
Rofougaran, M. *see* Darabi, H. 119958
Rofsky, N.M. *see* Lavelle, M.T. 87677
Rogacheva, E.I., Krivulkin, I.M., Nashchekina, O.N., Sipatov, A.Yu., Volobuev, V.A., Dresselhaus, M.S. Percolation transition of thermoelectric properties in PbTe thin films 69563
Rogalla, D., Aliotta, I., Barnes, C.A., Campajola, L., D'Onofriod, A., Gialanella, L., Greife, U., Imbriani, G., Ordine, A., Roca, V., Rolfs, C., Romano, M., Sabbarese, C., Schurmann, D., Schumanna, F., Strieder, F., Theis, S., Terrasi, F., Trautvetter, H.P. Recoil separator ERNA: improved measurements of the astrophysical key reaction ^{12}C(α,γ)^{16}O 87267
Rogalla, H. *see* Bartolome, E. 70896
Rogalla, H. *see* Bartolome, E. 75780
Rogalla, H. *see* Brinkman, A. 127422
Rogalla, H. *see* Flokstra, J. 71136
Rogalla, H. *see* Leca, V. 126352
Rogalla, H. *see* Podt, M. 68887
Rogalla, H. *see* Podt, M. 71138
Rogalla, H. *see* Podt, M. 116525
Rogalla, H. *see* Sonnenberg, A.H. 71181
Rogalski, A. *see* Jozwikowski, K. 97241
Rogalski, A. *see* Jozwikowski, K. 109545
Rogalski, A. *see* Wenus, J. 82350
Rogaway, P. *see* Abdalla, M. 129343
Rogaway, P. *see* Bellare, M. 107946
Rogaway, P. *see* Krovetz, T. 129354
Rogeaux, E., Fraysse, J.-P., Schaffauser, C., George, S., Pons, D., Fellon, P., Geiger, D., Theron, D., Haese, N., Verdeyme, S., Quere, R., Baillargeat, D., Ngoya, E., Long, S., Escotte, L. Ka band power pHEMT technology for space power flip-chip assembly 102693
Rogeaux, E. *see* Blondeaux, H. 80187
Rogeaux, E. *see* Blondeaux, H. 125669
Rogel-Salazar, J., New, G.H.C., Chavez-Cerda, S. Non-diffractive laser resonators 93706
Rogelj, P., Kovacic, S. Local similarity measures for multimodal image matching 94963
Rogenmoser, R. *see* Santhanam, S. 125567
Roger, A.F. *see* Kasapi, A. 108908
Roger, F. *see* Carreau, J.L. 88077
Roger, M. *see* Touirat, M. 92369
Roger King *see* Michalzik, R. 117201
Rogers, A. *see* Ryu, C. 81130
Rogers, A.J. *see* Wuilpart, M. 93056
Rogers, A.J. *see* Wuilpart, M. 93094
Rogers, A.T. *see* Pearson, D. 76766
Rogers, C. *see* Adams, D.M. 71350
Rogers, C. *see* Letavic, T. 126858
Rogers, C. *see* Rourke, H. 127604
Rogers, C.B. *see* Fells, J.A.J. 104664
Rogers, C.B. *see* Parry, S.P. 131386
Rogers, C.T., Dalberth, M.J., Price, J.C. Microwave dielectric tuning and losses in epitaxial lift-off thin films of strontium titanate 91172
Rogers, D.V., Crane, R.K. Review of propagation results from the Advanced Communications Technology Satellite (ACTS) and related studies 117695
Rogers, D.W.O. *see* Borg, J. 111202
Rogers, G., Ren Liu, Minhazuddin, M., Argyros, J. Matching differentiated services PHBs to ATM service categories--the AF to VBR case 107927
Rogers, G. *see* Bisognano, J. 121395
Rogers, G. *see* Kubala, T. 110458
Rogers, G. *see* Severson, M. 110459
Rogers, J.A. Rubber stamping for plastic electronics and fiber optics 102876
Rogers, J.A., Baldwin, K., Zhenan Bao, Dodabalapur, A., Raju, V.R., Ewing, J., Amundson, K. Rubber stamped plastic circuits for electronic paper 69337
Rogers, J.A., Bao, Z., Dodabalapur, A. Elastomeric molding, stamping and near-field photolithographic methods for integrated optics and electronics 78600
Rogers, J.A. *see* Eggleton, B.J. 127596

Rogers, J.A. *see* Mach, P. 71426
Rogers, J.A. *see* Podoleanu, A.G. 98363
Rogers, J.W., Phinney, L.M. Process yields for laser repair of aged, stiction-failed, MEMS devices 81610
Rogers, J.W. *see* Phinney, L.M. 92550
Rogers, J.W.M., Levenets, V., Pawlowicz, C.A., Tan, G.N., Smy, T.J., Plett, C. A completely integrated 2 GHz VCO with post-processed Cu inductors 115002
Rogers, J.W.M., Levenets, V., Pawlowicz, C.A., Tarr, N.G., Smy, T.J., Plett, C. Post-processed Cu inductors with application to a completely integrated 2-GHz VCO 69240
Rogers, J.W.M., Plett, C. A completely integrated 1.8 volt 5 GHz tunable image reject notch filter 91024
Rogers, K.R. *see* Mulchandain, A. 111470
Rogers, M., Graham, J., Malik, R.A. Exploiting weak shape constraints to segment capillary images in microangiopathy 87315
Rogers, M. *see* Baker, S.A. 86639
Rogers, N.C., Warrington, E.M., Jones, T.B. Oblique ionogram features associated with off-great-circle HF propagation at high latitudes 83291
Rogers, N.C. *see* Heaton, J.A.T. 133312
Rogers, S. Connecting the company [electric utility customer services] 99247
Rogers, S. *see* Boukerche, A. 130391
Rogers, S.A. *see* Wright, R.B. 123717
Rogers, S.D., Young, J.C., Butler, C.M. Monopoles loaded with coils: a comparison of measured and computed results 94170
Rogers, S.N. *see* Pai, C.S. 115040
Rogers, T.J. *see* Szabo, I. 98744
Rogers, W.L. *see* Hua, C. 121743
Rogers, W.L. *see* Wilderman, S.J. 132886
Rogers, W.L. *see* Zhang, L. 132958
Roget, A. *see* Livache, T. 114396
Rogge, M.S., Kazovsky, L.G. Developing efficient, high-capacity Metropolitan area networks 74190
Rogge, M.S. *see* Shrikhande, K. 74321
Rogge, M.S. *see* White, I.M. 74320
Rogge, S. *see* Bisch, C. 114365
Roggemann, M.C. *see* Stone, B.R. 105410
Roggenbauer, T. *see* Zhu, R. 126857
Rogier, H. *see* Vermeeren, G. 117787
Rogin, P. *see* Scheife, H. 71337
Rogina, B.M. Metastability performance of clocked FIFOs in asynchronous system applications 102170
Rogina, B.M. Time interval measurement with application to electronic/optoelectronic circuits and systems 110009
Roginsky, A. *see* Peyravian, M. 72945
Rogister, F., Locquet, A., Pieroux, D., Sciamanna, M., Deparis, O., Megret, P., Blondel, M. Secure communication scheme using chaotic laser diodes subject to incoherent optical feedback and incoherent optical injection 131431
Rognin, N., Merel, C., Cachard, C., Brusseau, E., Finet, G. Ultrasound contrast agent in intravascular echography: parametric mapping based on RF output 110811
Rognin, N. *see* Wiart, M. 122106
Rogojevic, S. *see* Jain, A. 92162
Rogov, P.D. *see* Kasatkin, L.V. 109249
Rogov, S.A., Vysotsky, M.G. Influence of ultrasound divergency on operation of acousto-optical signal processing systems with time integration 127858
Rogov, S.A. *see* Vodovatov, I.A. 129851
Rogovin, V.I. *see* Zhuravleva, V.D. 91563
Rogowski, D. The application of i.Lon™ 1000 Internet server to linking LonWorks control network and Internet Protocol (IP) based networks 130657
Rogozhina, E., Belomoin, G., Smith, A., Abuhassan, L., Barry, N., Akcakir, O., Braun, P.V., Nayfeh, M.H. Si-N linkage in ultrabright, ultrasmall Si nanoparticles 69491
Rogozia, M., Grahn, H.T. Escape time model for the current self-oscillation frequencies in weakly coupled semiconductor superlattices 126181
Rogozinski, R. Planar gradient tapered waveguide in glass 127763
Rogozinski, R. *see* Opilski, A. 116734
Rogozinski, R. *see* Opilski, Z. 121240
Rogozyanskaya, L.M. *see* Dotsenko, V.I. 104558
Rogozyanskaya, L.M. *see* Dotsenko, V.I. 104561
Rogues, D., Chane-Kee-Sheung, H., Dubos, F., Cogo, B., Cazaux, J.-L. Ku-band Quadri-SSPA for Stentor satellite transmit active antenna 96617
Roh, H.S. *see* Kang, Y.C. 71536
Roh, J.I. *see* Kwang Chul Kim 90423
Roh, K., Youn, S., Yang, S., Roh, Y. Tungsten silicide for the alternate gate metal in metal-oxide-semiconductor devices 103811
Roh, K.J. *see* Jang, Y.C. 103155
Roh, K.J. *see* Kim, K.S. 103186
Roh, S.D. *see* Yeoh, T.S. 90368
Roh, W.B. *see* Russell, T.H. 104652
Roh, Y. *see* Roh, K. 103811
Roh, Y.H. *see* Jang, Y.C. 103155
Roh, Y.H. *see* Kim, K.S. 103186
Roh Cheong Hyun *see* Cheong Hyun Roh
Roh Chi-Won *see* Chi-Won Roh
Roh Hyung-Lae *see* Hyung-Lae Roh
Roh Hyunglae *see* Hyunglae Roh
Roh Jae Sung *see* Jae Sung Roh
Roh Jae-Sung *see* Jae-Sung Roh
Roh Kwanchong *see* Kwanchong Roh
Roh Kyoung Sig *see* Kyoung Sig Roh
Roh Rhee Byung *see* Byung Roh Rhee
Roh Sun-Sik *see* Sun-Sik Roh
Roh Tae Moon *see* Tae Moon Roh
Roh Yonghan *see* Yonghan Roh
Roh Yongrae *see* Yongrae Roh
Rohani, B. *see* Zepernick, H.-J. 72937
Rohani, K. Open-loop transmit diversity for CDMA forward link 85625
Rohatgi, A. *see* Brody, J. 113008
Rohatgi, A. *see* Brody, J. 126349
Rohatgi, A. *see* Damiani, B.M. 100160
Rohatgi, A. *see* Ebong, A. 100139
Rohatgi, A. *see* Ebong, A. 134389
Rohatgi, A. *see* Jeong, J.-W. 100054
Rohatgi, A. *see* Ludemann, R. 100145
Rohatgi, A. *see* Yelundur, V. 69917
Rohatgi, A. *see* Yelundur, V. 100056
Rohatgi, P. A compact and fast hybrid signature scheme for multicast packet authentication 107893
Rohatgj, A. *see* Begovic, M. 112395
Rohde, C. *see* Haasdonk, B. 90180
Rohde, D. *see* Grosskopf, G. 108788
Rohde, D. *see* Grosskopf, G. 131347
Rohde, M. *see* Breuer, D. 131494
Rohde, U. The modeling of fuel rod behaviour under RIA conditions in the code DYN3D 99507
Rohde, U.L. Nonlinear effects in oscillators and synthesizers 91248
Rohdjess, H. *see* Hinterberger, F. 110187
Rohe, C. *see* Kargl, G. 76798
Rohe, D. *see* Hauger, M. 87062
Rohl, H. *see* Windeln, J. 104526
Rohl, S. *see* Helmes, K. 113877
Rohlena, K., Rus, B., Juha, L., Skala, J., Kralikova, B., Jungwirth, K., Ullschmied, J., Witte, K., Baumhacker, H. Prague Asterix Laser System (PALS) and its upgrade 105081
Rohlena, K. *see* Bespalov, V.I. 105069
Rohlena, K. *see* Prag, A.R. 105055
Rohlena, K. *see* Rus, B. 128097
Rohlig, S. Stray current and electrotechnical demands on permanent way 78286
Rohlig, S. *see* Hofmann, G. 78255
Rohling, H. *see* Klotz, M. 75225
Rohlmann, A. *see* Bergmann, G. 110501
Rohm, D. *see* Klimesch, W. 110571
Rohm, D. *see* Klimzsch, W. 110572
Rohmer, J.F. *see* Bernon, J.L. 76207
Rohmfeld, S., Hundhausen, M., Ley, L., Schulze, N., Pensl, G. Line broadening of phonons in the Raman spectra of isotopically disordered SiC 69576
Rohmund, F. *see* Sveningsson, M. 125138
Rohner, M., Schnyder, I., Huber, D., Jackel, H., Bergamaschi, C. Gain limitations of scaled InP/InGaAs heterojunction bipolar transistors 81209
Rohner, M., Willen, B., Jackel, H. Velocity-modulation and transit-time effects in InP/InGaAs HBTs 103781
Rohner, M. *see* Huber, A. 92316
Rohner, M. *see* Keming Du 93705
Rohner, M. *see* Schnabel, R.F. 127027
Rohner, M. *see* Schnyder, I. 92317
Rohner, M. *see* Willen, B. 92309
Rohner, R. Designing with linear motors 99694
Rohr, C., Connolly, J.P., Barnham, K.W.J., Mazzer, H., Button, C.C., Clark, J. Strain-balanced $In_{0.62}Ga_{0.38}As/In_{0.47}Ga_{0.53}As$(InP) quantum well cell for thermophotovoltaics 113029
Rohr, K., Stiehl, H.S., Sprengel, R., Buzug, T.M., Weese, J., Kuhn, M.H. Landmark-based elastic registration using approximating thin-plate splines 87333
Rohr, K. *see* Frantz, S. 87709
Rohrbach, R.P. *see* Blanchard, S.M. 98735
Rohrer, E. *see* McNamara, B. 96482
Rohrer, E. *see* Siweris, H.J. 102671
Rohrer, M. *see* Zelenika, S. 121305
Rohrich, J. *see* Kaufmann, C. 100188
Rohwer, E.G. *see* Botha, L.R. 105121
Rohwer, J.A., Magotra, N., Stearns, S.D. Open-loop adaptive filtering for speckle reduction in synthetic aperture radar images 109242
Roientan Lahiji, G., Rezvan, F. A full differential low voltage low power high speed current comparator 70304
Roig, G. *see* Mohammed, O.A. 78493
Roig, J. *see* Krishnan, S. 81259
Roine, R. *see* Lamminen, H. 85118
Roitegui, O. *see* Vosper, J. 101826
Roithinger, F.X. *see* Sippensgroenewegen, A. 110637
Roithmeier, A. *see* Behbahani, F. 108655
Roivainen, J. *see* Riihijarvi, J. 130637
Roivainen, R. *see* Karonen, J.O. 87605
Rojas, D.C. *see* Patwardhan, A.J. 110887
Rojas, J.I. *see* Jurado, F. 122847
Rojas, R., Knipping, L., Raffel, U., Friedland, G. Electronic Chalk: a Java-multimedia-table for classroom and teleteaching 130939
Rojas, W. *see* Villablanca, M. 133591
Rojas-Cessa, R., Oki, E., Zhigang Jing, Chao, H.J. CIXB-1: combined input-one-cell-crosspoint buffered switch 119137
Rojas-Cessa, R. *see* Oki, E. 107634
Rojas-Laguna, R. *see* Alvarado-Mendez, E. 93854
Rojas-Laguna, R. *see* Andrade-Lucio, J.A. 93861
Rojas-Laguna, R. *see* Estudillo-Ayala, J.M. 93097
Rojas-Laguna, R. *see* Kuzin, E.A. 82118
Rojas-Lopez, M., Gracia-Jimenez, J.M., Vidal, M.A., Navarro-Contreras, H., Silva-Gonzalez, R., Gomez, E. Raman study of luminescent spark processed porous GaAs 69532
Rojas-Medar, M. *see* Brandao, A.J.V. 67852
Rojat, G. *see* El-Husseini, M.H. 125851
Rojavin, M.A. *see* Szabo, I. 98744
Roje, V. *see* Poljak, D. 83456
Rojeab, A.Y., Hosny, W. Power loss and relative permeability of annealed amorphous magnetic cores for electrical machines 88678
Rojeab, A.Y., Hosny, W. Power loss and relative permeability of annealed amorphous magnetic cores for electrical machines 99630
Rojewski, M. *see* Hermanowicz, E. 107502
Rojewski, M. *see* Hermanowicz, E. 118806
Rojewski, M. *see* Tarczynski, A. 84723
Rojo, H. *see* Rojo, O. 124665
Rojo, J.M. *see* Mandal, S. 99924
Rojo, O., Soto, R., Rojo, H. Fast construction of a symmetric nonnegative matrix with a prescribed spectrum 124665
Rojo, P. *see* Pascau, J. 98482
Rojo-Romeo, P. *see* Letartre, X. 127785
Rojo-Romeo, P. *see* Monat, C. 82603
Rojo-Romeo, P. *see* Monat, C. 117234
Rok Ahn Jong *see* Jong Rok Ahn
Rok Cho Kyong *see* Kyong Rok Cho
Rok Suh Duk *see* Duk Rok Suh
Roke, S. *see* Vink, A.P. 104919
Rokhsaz, S., Lu, J., Brunn, B. Power supply induced jitter modeling of an on-chip LC oscillator 68635
Rokhsaz, S. *see* Jinghui Lu 79628
Rokitski, R., Sun, P.-C., Fainman, Y. Study of spatial-temporal characteristics of optical fiber based on ultrashort-pulse interferometry 104682
Rokitski, R. *see* Fainman, Y. 105476
Rokitta, O., Casey, M., Wienhard, K., Pictrzyk, U. Random correction for positron emission tomography using singles count rates 122229
Rokni, M. *see* Jinliang Yuan 99983
Rokni, S. *see* Keller, L. 110210
Rokuta, E., Choi, J.-H., Hotta, Y., Tabata, H., Kobayashi, H., Kawai, T. Interface control of $Bi_4Ti_3O_{12}$ film growth on Si(100) by use of an ultrathin silicon oxynitride buffer layer 114406
Rokuta, E., Hotta, Y., Jae-hyoung Choi, Tabata, H., Kobayashi, H., Kawai, T. Ferroelectric $Bi_4Ti_3O_{12}$ films on Si(100) with an ultrathin buffer layer of silicon oxynitride: a comparative study using X-ray photoelectron spectroscopy 127171
Rokuta, E., Hotta, Y., Kubota, T., Tabata, H., Kobayashi, H., Kawai, T. Effects of an ultrathin silicon oxynitride buffer layer on electrical properties of ferroelectric $Bi_4Ti_3O_{12}$ thin films on p-Si(100) surfaces 92630
Rolain, Y., Van Moer, W., Vandersteen, G., van Heijningen, M. Measuring mixed-signal substrate coupling 114892
Rolain, Y. *see* Geens, A. 109962
Rolain, Y. *see* Geens, A. 109963
Rolain, Y. *see* Geens, A. 121175
Rolain, Y. *see* Pintelon, R. 120606
Rolain, Y. *see* Vael, P. 101801
Rolain, Y. *see* Vandersteen, G. 85407
Rolain, Y. *see* Vandersteen, G. 114947
Rolain, Y. *see* Vargha, B. 114828
Roland, C. *see* Yadong Wei 69361
Roland, C. *see* Yadong Wei 125933
Roland, C.M. *see* Casalini, R. 127161
Roland Hofling *see* Kreis, T. 83037
Rolandi, P. *see* Calligaro, C. 90914
Rold, M.Da *see* Da Rold, M.
Rolda, R. *see* Hotchkiss, G. 113682
Roldan, E. *see* Perez-Arjona, I. 72067
Roldan, J.B., Gamiz, F., Lopez-Villanueva, J.A., Cartujo, P., Godoy, A. Strained-Si on $Si_{1-x}Ge_x$ MOSFET inversion layer centroid modeling 126729
Roldan, J.B. *see* Gamiz, F. 103735
Roldan, J.B. *see* Gani, F. 103870
Roles, J.H. *see* Katzberg, S.J. 88155
Roletti, S. *see* d'Amore, G. 76747
Rolf, L. *see* Kipp, T. 71863
Rolfe, S. *see* Tang, H. 124854
Rolfo, K. *see* Tofani, S. 133066
Rolfs, C. *see* Rogalla, D. 87267
Roli, F. *see* Giacinto, G. 106731
Roli, F. *see* Kittler, J. *(editor)* 113285
Rolia, J. *see* El-Darieby, M. 130667
Rolim, J.D.P. *see* Dandalis, A. 106228
Rolince, D., Giles, D. Next generation functional test program development system 86400
Roll, M. *see* Grebe, G. 87866
Rolla, P.A. *see* Capaccioli, S. 90584
Rolland, B. *see* Hyot, B. 71234
Rolland, G. *see* Gilet, P. 103116
Rolland, J. *see* Kasparis, T. 107218
Rolland, N. *see* Dupont, S. 131086
Rolland, N. *see* Loyez, C. 74546
Rolland, P.A. *see* Dupont, S. 131086
Rolland, P.A. *see* Loyez, C. 74546
Rolle, H. *see* Garschhammer, M. 130568
Rolli, R. *see* Tosello, C. 93157
Rollins, A. *see* Barton, J.K. 87830

Rollins, C.J. *see* Caron, J.N. 118206
Rollnik, J.D. *see* Kossev, A. 76282
Rollo, F. *see* De Carli, A. 99038
Rollot, Y., Regnier, S., Guinot, J.-C. Experimental confirmation of adhesion based micromanipulation 70346
Rolls, E.T., Stringer, S.M. Invariant object recognition in the visual system with error correction and temporal difference learning 73530
Rolly, D. *see* Feugnet, G. 71716
Rolph, W.D. *see* Lidu Huang 131873
Rolston, D.R. *see* Ayliffe, M.H. 128027
Roma, C. *see* Daglio, P. 79541
Romagnoni, P., Scattolin, M., Zecchin, R. Low energy air conditioning of shelters for telecommunication networks 113152
Romaguera, A.L. *see* Sanz, D.E. 98643
Romaguera, S., Sanchis, M. On fuzzy metric groups 124546
Romain, D., Larkin, M., Ghayal, G., Paulson, B., Nykolak, G. Optical wireless propagation: theory vs. experiment 86112
Romakhova, G.A. *see* Khodak, E.A. 112317
Roman, E. *see* Teixeira, V. 113019
Roman, G.-C. *see* Murphy, A.L. 74278
Roman, H., Hylla, H. Fast fault locating in rural MV distribution networks 133814
Roman, J. *see* Li, S. 97676
Roman, J. *see* Yoshimura, T. 117024
Roman, L. *see* Larrabe, J.L. 122283
Roman, L.S. *see* Inganas, O. 116959
Roman, L.S. *see* Jonforsen, M. 82346
Roman, L.S. *see* Pettersson, L.A.A. 69566
Roman, M.N., Munteanu, R.A. Multigrid methods 101081
Roman, M.N. *see* Munteanu, R. 110511
Roman, P. *see* Biviano, A. 120926
Roman, P. *see* Ruzyllo, J. 104100
Roman, P. *see* Wu, C.-T. 103365
Roman, Z., Zoltan, I. An efficient method to improve amplifier accuracy 114623
Romanato, F., Di Fabrizio, E., Vaccari, L., Altissimo, M., Cojoc, D., Businaro, L., Cabrini, S. LILIT beamline for soft and deep X-ray lithography at ELETTRA 115751
Romanato, F. *see* Di Fabrizio, E.M. 110484
Romanca, M., Sandu, F., Pana, G., Nicolae, G. Stability conditions for an ECG amplifier with combined driven right leg and guarding circuits 110591
Romanca, M., Szekely, G., Maniu, R.G. Implementing ECG digital filters as DLLs and calling them from LabVIEW 110592
Romanchuk, A.A. *see* Kalinin, Yu.K. 105730
Romanenko, A.A. Reconstruction of the absorption profile of an inhomogeneous planar optical waveguide 127768
Romanenko, E.Yu. Differential-difference equations reducible to difference and q-difference equations 90130
Romani, D. *see* Bazzani, A. 87730
Romani, G.L. *see* Babiloni, F. 76271
Romani, G.L. *see* Comani, S. 87462
Romani, G.L. *see* Pizzella, V. 98463
Romanini, D. *see* Morville, J. 76935
Romaniouk, A. *see* Akesson, T. 87203
Romanis, M. *see* Kaniewski, J. 109556
Romanis, M. *see* Piotrowski, J. 109541
Romanko, V.N. *see* Kleiman, A.S. 131793
Romanko, V.N. *see* Kleiman, A.S. 131794
Romano, A. *see* Bo Su 81141
Romano, A. *see* Dammel, R.R. 103650
Romano, A.J. *see* Bucaro, J.A. 97855
Romano, F. *see* Abbrescia, M. 132442
Romano, F. *see* Altieri, S. 76106
Romano, F. *see* Altieri, S. 76131
Romano, J.M.Travassos *see* Travassos Romano, J.M.
Romano, L.T., Kneissl, M., Northrup, J.E., Van de Walle, C.G., Treat, D.W. Influence of microstructure on the carrier concentration of Mg-doped GaN films 126051
Romano, L.T. *see* Fork, D.K. 78655
Romano, L.T. *see* Kneissl, M. 93601
Romano, M. *see* Rogalla, D. 87267
Romano, P. *see* Schifani, R. 104414
Romano, T. *see* Mansour, R.R. 71116
Romano, V. Non-parabolic band hydrodynamical model of silicon semiconductors and simulation of electron devices 91578
Romano, V. *see* Blokhin, A.M. 92274
Romano, V. *see* Dumitru, G. 72121
Romano-Critchley, D.A. *see* Clarkson, T.G. 73045
Romano-Rodriguez, A. *see* Cabot, A. 132064
Romano-Rodriguez, A. *see* Grau, L. 115822
Romano-Rodriguez, A. *see* Misiuk, A. 69781
Romano-Rodriguez, A. *see* Misiuk, A. 115558
Romanofsky, R. *see* Subramanyam, G. 80225
Romanofsky, R.R., Van Keuls, F.W., Warner, J.D., Mueller, C.H., Alterovitz, S.A., Miranda, F.A., Qureshi, A.H. Analysis and optimization of thin film ferroelectric phase shifters 80296
Romanofsky, R.R. *see* Miranda, F.A. 80256
Romanofsky, R.R. *see* Mueller, C.H. 74537
Romanofsky, R.R. *see* Subramanyam, G. 70465
Romanofsky, R.R. *see* Subramanyam, G. 80177
Romanofsky, R.R. *see* Subramanyam, G. 91362
Romanofsky, R.R. *see* Van Keuls, F.W. 81663
Romanov, A.A. *see* Serebryannikov, N.I. 99558
Romanov, G.G. *see* Efimenko, V.S. 119092
Romanov, I.V. *see* Erokhin, A.A. 110429
Romanov, V.A. *see* Hellborg, R. 97924
Romanov, V.V., Ivanov, E.V., Imenkov, A.N., Kolchanova, N.M., Moiseev, K.D., Stoyanov, N.D., Yakovlev, Yu.P. Ultimate InAsSbP solid solutions for 2.6-2.8-μm LEDs 114382
Romanova, E.A. Failure of the scalar approximation near cutoff frequency of a step-index fiber mode 127650
Romanova, E.A., Mainikov, L.A., Bekker, E.V. Light guiding in optical fibers with Kerr-like nonlinearity 104660
Romanova, E.A. *see* Becker, E.V. 104637
Romanova, G.Ph. *see* Efremov, A.A. 91985
Romanova, L. *see* Becker, E.V. 127752
Romanova, L.I. *see* Malyshev, S.A. 71563
Romanova, V.M. *see* Erokhin, A.A. 110429
Romanovskii, O.A. *see* Matvienko, G.G. 76887
Romanovsky, M.Yu. Gauss broadening of X-ray laser lines by electric potential fluctuations inside atomic nuclei 117085
Romanowicz, B.F., Zaman, M.H., Bart, S.F., Rabinovich, V.L., Tchertkov, I., Hsu, C., Gilbert, J.R. A methodology and associated CAD tools for support of concurrent design of MEMS 104196
Romanowska, E. *see* Zaborowski, M. 132076
Romanowski, Z. *see* Krukowski, S. 124798
Romans, E.J., Eulenburg, A., Carr, C., Millar, A.J., Donaldson, G.B., Pegrum, C.M. $NdBa_2Cu_3O_7$ bicrystal Josephson junctions and SQUIDs operating at 77 K 70983
Romans, E.J. *see* Carr, C. 70986
Romans, E.J. *see* Kahlmann, F. 70927
Romans, E.J. *see* Lee, R.A.M. 70886
Romans, E.J. *see* Millar, A.J. 70984
Romans, R.J. *see* McBrien, P.F. 70428
Romanyuk, O.S. *see* Paranchich, S.Y. 90206
Romanyuk, O.S. *see* Paranchich, S.Y. 91643
Romanyuk, V.A. *see* Tyurin, S.V. 120466
Romary, R., Ninet, J., Brudny, J.F. Procedures to analyse the slotting effect contribution in the total iron losses of induction machine 123409
Romashev, L., Rinkevich, A., Yuvchenko, A., Burkhanov, A. Magnetic field sensors based on Fe/Cr superlattices [and NDT application] 75472
Romas'ko, V.P. *see* Volkolupov, Yu.Ya. 115256
Romat, H., Badri, A. Internal electrification of diesel oil injectors 83125
Rombach, P. *see* Klein, U. 76972
Rombach, P. *see* Mullenborn, M. 111505
Rombach, P. *see* Rehder, J. 92543
Rombak, G.I. *see* Ryabtsev, G.I. 78668
Rombaut, M. *see* Bentabet, L. 73461
Romberg, F.W. *see* Feng, D.D. 122646
Romberg, J., Hyeokho Choi, Baraniuk, R., Kingbury, N. Multiscale classification using complex wavelets and hidden Markov tree models 94658
Romberg, J.K., Hyeokho Choi, Baraniuk, R.G. Bayesian tree-structured image modeling using wavelet-domain hidden Markov models 84276
Romberg, J.K. *see* Popat, K. 95338
Rombouts, G., Moonen, M. Sparse-BEFAP: a fast implementation of fast affine projection avoiding explicit regularisation 119078
Romcevic, N. *see* Tomic, N. 103080
Romdhani, S., Torr, P., Scholkopf, B., Blake, A. Computationally efficient face detection 107190
Romea, R.D. *see* Fisher, C.H. 128042
Romeijn, P. *see* Nezry, E. 122721
Romeiser, R. *see* Porter, D.L. 99013
Romenesko, P. *see* Andres, E. 132312
Romeny, B.M.ter Haar *see* ter Haar Romeny, B.M.
Romeny, B.M.terH. *see* Kalitzin, S.N. 95550
Romeny, B.Ter Haar *see* Ter Haar Romeny, B.
Romeo, A., Mattavelli, M. A hardware oriented analysis of cryptographic systems for multimedia applications 129241
Romeo, A. *see* Tiwari, A.N. 89286
Romeo, K., Schwering, P.B., Kemp, R.A. Evaluation of tracking in video sequences 118166
Romeo, N., Fermi, F., Tedeschi, R., Bosio, A., Canevari, V., Cozzi, S. Large grain electroluminescent ZnS:Mn thin films grown by quasi-rheotaxy on insulating materials 104923
Romer, E.W.J. *see* Schulte, T. 121004
Romer, K. *see* Novotny, R. 121540
Romer, K. *see* Novotny, R. 132292
Romeral, J.L. *see* Arias, A. 123918
Romeral, J.L. *see* Llobet, I.R. 67449
Romeral, L., Aldabas, E., Arias, A., Llaquet, J. A simple self-tuning speed controller 123334
Romero, A. *see* Alarcon, E. 88946
Romero, A. *see* Bozzi, C. 76055
Romero, A. *see* Re, V. 121449
Romero, D.R., Garcia, J.R. Multiple leverage points identification by the minimum absolute distance method [power system state estimation] 122784
Romero, F. *see* Arnauts, T. 123242
Romero, J.J. *see* Jaque, D. 93558
Romero, J.J. *see* Tu Chao-Yang 71729
Romero, J.M. *see* Chofre, A. 134674
Romero, L., Morales, E., Sucar, E. An exploration and navigation approach for indoor mobile robots considering sensor's perceptual limitations 109971
Romero, L.A., Ghiglia, D.C., Ober, C.C., Morton, S.A. Phase encoding of shot records in prestack migration 122558
Romero, L.Davila *see* Davila Romero, L.
Romero, M., Valla, M.I. Direct torque and flux control of an induction motor with sliding mode control approach 123444
Romero, M. *see* Carrion, R.G. 76547
Romero, M.A. *see* Borges, B.-H.V. 104751
Romero, M.C. *see* Luque, J. 122902
Romero, M.J. *see* Walters, R.J. 112959
Romero, R., Sandez, A., Morales, J. Energy consumption behaviour of a residential sector located in the Mexican arid zone: Mexicali, BC 89317
Romero, R. *see* Gallego, R.A. 133667
Romero, R. *see* Haffner, S. 133558
Romero, R.J., Rivera, W., Pilatowsky, I., Best, R. Comparison of the modeling of a solar absorption system for simultaneous cooling and heating operating with an aqueous ternary hydroxide and with water/lithium bromide 134412
Romero, R.J. *see* Pilatowsky, I. 134411
Romero, R.J. *see* Rivera, W. 134413
Romesis, M. *see* Cong, J. 125441
Romet, S., Couturier, M.F., Whidden, T.K. Modeling of silicon dioxide chemical vapor deposition from tetraethoxysilane and ozone 90416
Romeu, J., Soler, J. Generalized Sierpinski fractal multiband antenna 105863
Romeu, J.M. *see* Martinez, V.L. 100500
Romheld, M. *see* Grass, N. 134231
Romig, S. *see* Fullmer, M. 108028
Romig, T., King Chao, Rendon, M.J., Azrack, M. Implant charging dependence on photo resist bake and electron flood gun 115582
Romisch, S. *see* Anderson, D.Z. 82814
Romisch, W. *see* Nowak, M.P. 99580
Romlein, J., Lyche, D., Chacko, A., Cawthon, M., Vanderburgh, D., Stokes, R. New facility picture archiving and communication system implementation strategy 98843
Romlein, J. *see* Harding, D.B., Jr. 98852
Romlein, J. *see* Staley, S. 98834
Romme, J. *see* Xu, W. 72824
Romo, F. A decision tool for improved maintenance and upgrading decisions 88625
Romochkin, Yu.G. *see* Belkin, G.S. 123672
Romodin, K.M. *see* Baranov, I.Ya. 117070
Romoli, A. *see* Del Bello, U. 122717
Rompaey, B.Van *see* Van Rompaey, B.
Rompre, S. *see* Nicolas, A. 76287
Romstad, F. *see* Mork, J. 109075
Ron, A. *see* Ben-Kish, A. 128068
Rona, M., Krampl, G. Modelling SoC devices for virtual test using VHDL 80115
Ronander, E. *see* Forbes, A. 105407
Ronay, M. Development of aluminum chemical mechanical planarization 103360
Roncali, J. *see* Blanchard, P. 82801
Roncallo, S. *see* Grasso, G. 92889
Roncari, E. *see* Galassi, C. 116207
Roncella, R. *see* Blotti, A. 68673
Roncella, R. *see* D'Abramo, P. 68563
Roncella, R. *see* Fanucci, L. 102318
Ronchetti, L. *see* Murino, V. 88203
Ronchetto, F. *see* Tofani, S. 133066
Ronchin, S. *see* Tosello, C. 93157
Ronci, F. *see* Albertini, V.R. 99895
Ronci, F. *see* Appetecchi, G.B. 89127
Roncin, V. *see* Even, P. 105168
Ronconi, F. *see* Ferroni, M. 97498
Ronda, C. Luminescent materials in a new light 109863
Ronda, C.R. *see* Feldmann, C. 82343
Ronda, C.R., Shea, L.E., Srivastava, A.M. *(editors)* Physics and Chemistry of Luminescent Materials. Proceedings of the Eighth International Symposium (Electrochemical Society Proceedings Vol.99-40) 89553
Rondeau, E. *see* Adoud, H. 119478
Rondeaux, F., Kircher, F., Levesy, B., Reytier, M., Safrany, J.S. Influence of the surface treatment of the CMS conductor on its adhesion properties at 300 K and 4.2 K 82003
Rondeaux, F. *see* Fabbricatore, P. 75976
Rondi, D. *see* Viktorovitch, P. 93215
Rondoni, A. *see* Bentancur, D. 134698
Rondot, S. *see* Erre, D. 76187
Ronen, S., Liner, C.L. Least-squares DMO and migration 122578
Ronen, Y., Aboudy, M., Regev, D. Homogeneous ^{242m}Am-fueled reactor for neutron capture therapy 98621
Rong, B., Reeves, R.J., Brown, S.A., Alkaisi, M.M., van der Drift, E., Cheung, R., Sloof, W.G. A study of reactive ion etching damage effects in GaN 126382
Rong, B. *see* Reeves, R.J. 81102
Rong, G. *see* Fan, Z.Y. 124385
Rong, H. *see* Fritschel, P. 128632
Rong, L. *see* Wen, W. 80740
Rong Ailun *see* Ailun Rong
Rong Ao Sheng *see* Ao Sheng Rong
Rong Chen *see* Xiaodong Wang 107683
Rong Chen *see* Chen Rong
Rong Cheng *see* Cheng Rong
Rong Chuan Fang *see* Wang, Y. 90287
Rong Fan *see* Fan Rong
Rong Gang *see* Wang Xiuping 109391
Rong Gang *see* Gang Rong
Rong Hsu *see* Goldstein, J. 86872
Rong Hu, Aiping Huang, Hongyu Wang, Weikang Gu Uplink performance analysis for WCDMA

applying WMSA channel estimation technique 74767
Rong Hu *see* Hu Rong
Rong Li *see* Li Rong
Rong Liang *see* Hongzhi Zhao 86969
Rong Liang *see* Hongzhi Zhao 97825
Rong Lin Reconfigurable parallel inner product processor architectures 68850
Rong Lin Trading bitwidth for array size: a unified reconfigurable arithmetic processor design 79935
Rong Lin A regularly structured parallel multiplier with low-power non-binary-logic counter circuits 125426
Rong Liu *see* Liu Rong
Rong Meng-Tian *see* Zhu Xiao-Gang 95818
Rong Meng-Tian *see* Zhu Xiao-Gang 108651
Rong Mo *see* Mo Rong
Rong Pan *see* Psounis, K. 73876
Rong Peng, Jin Depeng, Zeng Lieguang Design and applications of SDH cross-connection ASIC 95782
Rong Po Chen *see* Chih Yuan Wu 69559
Rong Qian *see* Qian Rong
Rong Shao *see* Xin-Yuan Wu 67972
Rong Shu *see* Shu Rong
Rong Tai-ping *see* Luo Qin-qi 96301
Rong Wang *see* Ke Shen 93526
Rong Wang *see* Wang Rong
Rong Wei *see* Wei Rong
Rong Xiang *see* Xiang Rong
Rong Xiao *see* Li, S.Z. 107195
Rong Xiao *see* Xiao Rong
Rong Xu, Qian Gong, Peida Ye A novel IP with MPLS over WDM-based broad-band wavelength switched IP network 75034
Rong Xu *see* Xu Rong
Rong Xue, Sawada, M., Goto, S., Hurn, P.D., Traystman, R.J., van Zijl, P.C.M., Mori, S. Rapid three-dimensional diffusion MRI facilitates the study of acute stroke in mice 98444
Rong Yang, Minxian Wu, Guofan Jin Integrated micro-optical and microfluidic system for micro total analysis system 93168
Rong Yang Zheng *see* Zheng Rong Yang
Rong Zeng, Jinliang He, Yanqing Gao, Weimin Sun, Qi Su Measuring electrode arrangement for grounding resistance measurement of grounding system in vertical-layered soil 77624
Rong Zeng, Jinliang He, Zanji Wang, Yanqing Gao, Weimin Sun, Qi Su Analysis on influence of long vertical grounding electrodes on grounding system for substation 77625
Rong Zeng *see* Bo Zhang 77670
Rong Zeng *see* Jinliang He 77623
Rong Zeng *see* Jun Hu 77574
Rong Zeng *see* Weimin Sun 77575
Rong Zeng *see* Xiyuang Pan 77578
Rong Zeng *see* Yanqing Gao 78087
Rong Zeng *see* Youping Tu 78088
Rong Zeng *see* Zeng Rong
Rong Zhang *see* Shulin Gu 90531
Rong Zhang *see* Zhang Rong
Rong-Ceng Leou A flexible unit maintenance scheduling considering uncertainties 88511
Rong-Chi Chang *see* Shih, T.K. 74439
Rong-Chin Lee *see* Chua-Chin Wang 102021
Rong-Chuan Fang *see* Fang Rong-Chuan
Rong-Chun Zhao *see* Zhao Rong-Chun
Rong-Chung Tyan *see* Nakagawa, W. 105501
Rong-Fang Huang *see* Meng Chen 80732
Rong-Fang Song *see* Song Rong-Fang
Rong-Fong Fung, Faa-Jeng Lin, Rong-Jong Wai Quick-return servomechanism with adaptive fuzzy neural network control 77903
Rong-Fong Fung, Shih-Chien Huang Dynamic modeling and vibration analysis of the atomic force microscope 127267
Rong-Fong Huang *see* Chai-Yu Fu 78642
Rong-Gui Zhang *see* Fa-Wang Yan 91812
Rong-Gui Zhang *see* Zhang Rong-Gui
Rong-Han Wu *see* Wu Rong-Han
Rong-Hong Jan *see* Ming-Hong Jiang 107807
Rong-hong Jin *see* Jin Rong-hong
Rong-hua Zhao *see* Zhao Rong-hua
Rong-Hui Qu *see* Qu Rong-Hui
Rong-I Hong *see* Yuh-Jiuan Lin 98127
Rong-Jong Wai Total sliding-mode controller for PM synchronous servo motor drive using recurrent fuzzy neural network 134426
Rong-Jong Wai *see* Faa-Jeng Lin 78210
Rong-Jong Wai *see* Faa-Jeng Lin 88781
Rong-Jong Wai *see* Faa-Jeng Lin 99703
Rong-Jong Wai *see* Rong-Fong Fung 77903
Rong-Jun Xie *see* Guo-Dong Zhan 101490
Rong-Liang Chen, Sabir, S. The benefits of implementing distribution automation and system monitoring in the open electricity market 133635
Rong-Liang Chen *see* Bor-Tsuen Wang 109823
Rong-Liang Yan *see* Long Fan 87991
Rong-Liang Yan *see* Yan Rong-Liang
Rong-Qiang Cui *see* Cui Rong-Qiang
Rong-Qing Tan *see* Tan Rong-Qing
Rong-Qing Yi *see* Yi Rong-Qing
Rong-Shean Lee *see* Yu-Lung Lo 115219
Rong-Sheng Wang *see* Shen-Min Liang 98620
Rong-Tai Hao *see* Hao Rong-Tai
Rong-Tan Huang, Fu-Rong Chen, Ji-Jung Kai, Tsu. I.-F., Sining Mao, Kai, W. Diffusion behavior of the spin valve structure 81846
Rong-Ting Huang *see* Juifen Lee 69892
Rong-Tsung Sheu *see* Wu, J.-L.C. 107810
Rong-xi He *see* He Rong-xi
Rong-Xu Huang *see* Huang Rong-Xu
Rong-Zhen Jia *see* Jia Rong-Zhen
Ronga, L.S. *see* Adami, D. 74881
Ronga, L.S. *see* Adami, D. 85376
Rongbao Chen *see* Chen Rongbao
Rongchun Zhao *see* Minghui Wang 73578
Rongchun Zhao *see* Yanming Zhang 84247
Rongchun Zhao *see* Zhao Rongchun
Rongen, H. *see* Engels, R. 120679
Rongen, H. *see* Kemmerling, G. 121532
Rongen, H. *see* Kemmerling, G. 132396
Rongfang Song *see* Song Rongfang
Rongfeng Yu *see* Xiangyang Tang 122134
Rongguang Liang, Lifeng Li, Saito, K., Mansuripur, M. Polarization dependence of readout signals from periodic one-dimensional arrays of magnetic domains in magneto-optical media and crystalline-amorphous line pairs in phase-change media of optical recording 82065
Ronghai Zhang *see* Zhang Ronghai
Ronghan Wu *see* Zhong Pan 101253
Ronghan Wu *see* Wu Ronghan
Ronghao Bao *see* Bohou Xu 130022
Ronghong Mo *see* Yong Huat Chew 107765
Ronghua Xu *see* Xu Ronghua
Ronghua Zhang *see* Zhang Ronghua
Ronghui Qu *see* Qu Ronghui
Rongiere, A. *see* Pouliquen, J. 133468
Rongjiang Hu *see* Hu Rongjiang
Rongjin Yu *see* Yu Rongjin
Rongli Chen *see* Chen Rongli
Ronglin Ding *see* Mingxing Shao 69091
Rongming Lin *see* Xinxin Li 86349
Rongming Lin *see* Xinxin Li 111506
Rongping Wang *see* Wang Rongping
Rongqing Liang *see* Liang Rongqing
Rongqiu Wang *see* Guohong Ma 117435
Rongrong Lin *see* Lin Rongrong
Rongrui He *see* Yingjiu Zhang 81153
Rongsheng Li *see* Li Rongsheng
Rongsheng Zhou *see* Zhou Rongsheng
Rongtai Hao *see* Qionglin Zheng 112670
Rongtian Zhang, Kaushik Roy, Cheng-Kok Koh, Janes, D.B. Power trends and performance characterization of 3-dimensional integration for future technology generations 81461
Rongtian Zhang, Roy, K., Cheng-Kok Koh, Janes, D.B. Power trends and performance characterization of 3-dimensional integration 104029
Rongtian Zhang, Roy, K., Cheng-Kok Koh, Janes, D.B. Exploring SOI device structures and interconnect architectures for 3-dimensional integration 127067
Rongved, R. *see* Blick, A.M. 98029
Rongyu Li *see* Li Rongyu
Rongzhang Cao *see* Cao Rongzhang
Roning, J. *see* Pylkko, H. 94851
Roning, J. *see* Turunen, T. 108969
Ronk, A. Separation and analysis of signal's components by means of extended block-adaptive Fourier analyzer 118992
Ronkainen, H. *see* Aberg, M. 102878
Ronken, V. *see* Singh, P. 88840
Ronne, J.von *see* von Ronne, J.
Ronnebeck, S. *see* Christophersen, M. 103326
Ronnekleiv, A. Guiding and diffraction of PSAW 92734
Ronnekleiv, A. *see* Viken, T. 92640
Ronnekleiv, E. Frequency and intensity noise of single frequency fiber Bragg grating lasers 117096
Ronnekleiv, E. *see* Ibsen, M. 128132
Ronnekleiv, E. *see* Thingbo, D. 131943
Ronnelid, M. *see* Wennerberg, J. 123266
Ronngren, R. *see* Liljenstam, M. 85643
Ronnier Luo, M. *see* Guihua Cui 121085
Ronnier Luo, M. *see* Morovic, J. 84188
Ronning, C., Buttner, M., Vetter, U., Feldermann, H., Wondratschek, O., Hofsass, H., Brunner, W., Au, F.C.K., Quan Li, Lee, S.T. Ion beam deposition of fluorinated amorphous carbon 124845
Ronning, C., Hofsass, H., Stotzler, A., Deicher, M., Carlson, E.P., Hartlieb, P.J., Gehrke, T., Rajagopal, P., Davis, R.F. Photoluminescence characterization of Mg implanted GaN 126328
Ronning, C., Merk, R., Feldermann, H., Harbsmeier, F., Hofsass, H. Properties of ion beam deposited tetrahedral fluorinated amorphous carbon films (ta-C:F) 68383
Ronning, J.J. *see* Shaotang Chen 123961
Ronning, M. *see* Hasan, Y.M. 68934
Ronning, M. *see* Hasan, Y.M. 107542
Ronnqvist, C. *see* del Risco Norrlid, L. 98009
Ronqiu Wang *see* Guohong Ma 128482
Ronse, C., Tajine, M. Hausdorff discretization for cellular distances and its relation to cover and supercover discretizations 106813
Ronse, K. *see* Goethals, A.M. 103541
Ronse, K. *see* Winkelmeier, S. 126556
Ronsheim, P. *see* Murthy, C.S. 115937
Ronsheim, P. *see* Rim, K. 126772
Ronsin, J. *see* Deforges, O. 129769
Ronzhin, A. *see* Marchants, J. 121638
Roobol, C. *see* Frodigh, M. 131206
Rood, G. *see* Smith, M.I. 98880
Rooda, J.E. *see* Jacobs, J.H. 100549
Roodenburg, B. *see* de Haan, S.W.H. 99783
Roof, B. *see* Khan, F.A. 69872
Rooij, M.A.de *see* de Rooij, M.A.
Rooij, N.de *see* de Rooij, N.
Rooij, N.F.de *see* de Rooij, N.F.
Rooke, R.L. *see* Aarne Vesilind, P. 89578
Rooks, J.A. *see* Wallace, A.K. 124152
Rooman, C., Windisch, R., D'Hondt, M., Dutta, B., Modak, P., Mijlemans, P., Borghs, G., Vounckx, R., Moerman, I., Kuijk, M., Heremans, P. High-efficiency thin-film light-emitting diodes at 650 nm 82402
Rooman, C. *see* Windisch, R. 127968
Roomi, S.M.M., Raju, S., Srinivas, S., Jayakiruba, P.J. Wavelet aided contrast enhancement 94861
Roon, P.Van *see* Van Roon, P.
Rooney, H. *see* Murphy, C. 133450
Rooney, S. A control architecture for lightweight virtual networks 96170
Rooney, W.D. *see* Schuff, N. 132675
Roop, J. *see* Tucker, J. 120640
Roorda, S. *see* Heliou, R. 81040
Roorda, S. *see* Heliou, R. 126094
Roorda, S. *see* Tchebotareva, A.L. 81031
Roorda, V.L.G. *see* Wijngaarden, R.J. 71443
Roos, C. *see* Peng, J. 67909
Roos, C. *see* Peng, J. 78893
Roos, E. *see* Schmitz, V. 77707
Roos, F. *see* Dangendorf, V. 121314
Roos, H. *see* Alberts, W.G. 122420
Roos, H.-G. *see* Frohner, A. 68085
Roos, J., Valtonen, M. On the boundary crossing of linear regions in piecewise-linear DC analysis 90673
Roos, K.P. *see* Gisela Lin 110518
Roos, L. *see* Adam, I. 87052
Roos, L. *see* Adam, I. 121643
Roos, M. *see* Ansper, A. 106283
Roos, P.A. *see* Brasseur, J.K. 93487
Roos, P.A. *see* Meng, L.S. 105154
Roose, D. *see* Michiels, W. 79036
Roosen, A. New lamination technique to join ceramic green tapes for the manufacturing of multilayer devices 115206
Roosen, A. *see* Reber, S. 100069
Roosen, A. *see* Volz, E. 115350
Roosen, G. *see* Bernhardt, S. 82047
Roosen, G. *see* Bernhardt, S. 128445
Roosen, G. *see* de Rossi, S. 131896
Roosen, G. *see* Dubreuil, N. 128350
Roosen, G. *see* Frey, L. 128425
Roosen, G. *see* Meilhac, L. 127569
Roosendaal, H.E., Geurts, P.A.T.M., van der Vet, P.E. Developments in scientific communication: considerations on the value chain 119444
Root, B. Ionospheric distortion mitigation techniques for over-the-horizon radar 99130
Root, L. *see* Rawnsley, W.R. 87128
Root, M.J., Dumas, R., Yazami, R., Hamwi, A. The effect of carbon starting material on carbon fluoride synthesized at room temperature: characterization and electrochemistry 99894
Root, S. *see* Kowalski, R. 71912
Rooth, R.A., Hiemstra, W. A fiber-optic tip-shroud deflection measurement system [for gas turbine blades] 112322
Rooth, S., Halvorsen, E., Bardal, S., Tunset, E.D. Zero SAW velocity dispersion for aluminum on rotated Y-cut quartz 92755
Rooth, S. *see* Viken, T. 92640
Rooy, J.Van *see* Van Rooy, J.
Rooyackers, R. *see* Dombrowski, K.F. 69850
Rooyackers, R. *see* Grau, L. 115822
Rooyackers, R. *see* Poyai, A. 103265
Rooyen, C.Van *see* Van Rooyen, C.
Ropars, G. *see* Alouini, M. 71748
Ropars, G. *see* Alouini, M. 128398
Ropcke, J., Mechold, L., Anders, J., Wienhold, F.G., Nelson, D., Zahniser, M., Wormhoudt, J. IRMA: a tunable infrared multi-component acquisition system for plasma diagnostics 109455
Ropelatto, P. *see* Schulze, B. 119469
Ropelewski, L. *see* Bachmann, S. 76033
Ropelewski, L. *see* Bachmann, S. 132300
Ropelewski, L. *see* Bachmann, S. 132335
Ropelewski, L. *see* Ketzer, B. 121501
Ropelewski, L. *see* Ketzer, B. 132388
Roper, M.D., Purton, J.A. Recent performance and developments on the Daresbury SRS soft X-ray undulated beamline 121399
Roper, S.N. *see* Eisenschenk, S. 98188
Roper, W.E. Geo-spatial image analysis applications 76825
Ropero, G. *see* Gasmi, T. 76937
Ropke, W. *see* Becker, H. 116115
Ropp, M.E., Aaker, K., Haigh, J., Sabbah, N. Using power line carrier communications to prevent islanding [of PV power systems] 112412
Ropp, M.E. *see* Hohm, D.P. 112417
Ropson, S. *see* Schimert, T. 75632
Ropson, S.J. *see* Schimert, T.R. 109710
Roquebrun, O. *see* Guglielmi, M. 102557
Roquebrun, O. *see* Guglielmi, M. 125675
Roques, J.P. *see* Vedrenne, G. 76191
Roquet Lloret, V., Gimonet, E., Castanet, L. Spectral characteristics of propagation impairments on experimental Earth-space links at Ka and V bands 83310
Roqueta, F., Alquier, D., Ventura, L., Dubois, C., Jerisian, R. Boron gettering on cavities induced by helium implantation in Si 126323

Roqueta, F., Ventura, L., Grob, J.J., Jerisian, R. Lateral gettering of iron and platinum by cavities induced by helium implantation in silicon 81007
Rorison, J.M. *see* Marinelli, C. 105348
Rorison, J.M. *see* Onischenko, A.I. 74938
Rorison, J.M. *see* Yong, J.C.L. 105264
Rorvig, M.E. *see* Goodrum, A.A. 129433
Ros, D., Klisnick, A., Fourcade, P., Carillon, A., Jamelot, G., Jaegle, P., Zeitoun, Ph., Hubert, S., Jacquemot, S., Bonnet, L., Joyeux, D., Phalippou, D. Optimization of a Ni-like X-ray laser at 13.0 nm pumped by 100 ps pulses 128076
Ros, D. *see* Balcou, Ph. 128082
Ros, D. *see* Cot, A. 132920
Ros, D. *see* Fourcade, P. 128077
Ros, D. *see* Keenan, R. 128060
Ros, D. *see* Klisnick, A. 128054
Ros, D. *see* Kuba, J. 128057
Ros, D. *see* Kuba, J. 128059
Ros, D. *see* Larroche, O. 117081
Ros, D. *see* Le Pape, S. 128036
Ros, D. *see* Pareto, D. 132926
Ros, D. *see* Tang, H.J. 128074
Ros, E. *see* Guirado, J.C. 86277
Ros, J., Tsai, W.K. A theory of convergence order of maxmin rate allocation and an optimal protocol 119350
Ros, J.M.Gomez *see* Gomez Ros, J.M.
Ros, L., Jourdain, G., Arndt, M. Interpretations and performances of linear reception in downlink TD-CDMA and multi-sensor extension 108841
Ros, L., Thomas, F. Correcting polyhedral projections for scene reconstruction 95595
Ros, L.Da *see* Da Ros, L.
Ros, T., Houbaert, Y., Fischer, O., Schneider, J. Thermomechanical processing of high Si-steel (up to 6.3% Si) 127296
Rosa, A.De *see* De Rosa, A.
Rosa, C.A.De *see* De Rosa, C.A.
Rosa, E., Jr. *see* Pardo, W.B. 91532
Rosa, E.B.O.Da *see* Da Rosa, E.B.O.
Rosa, F. *see* Rodriguez, M. 89643
Rosa, G.J.M. *see* Bull, M.L. 98185
Rosa, G.J.M. *see* Bull, M.L. 110630
Rosa, G.La *see* La Rosa, G.
Rosa, J., Xisto, I., Pinheiro, L., Rodrigues, A. Sharing data in a modern control centre configuration: architecture and experiences 133612
Rosa, J.G.F. *see* Diniz, A.S.A.C. 112427
Rosa, J.M.de la *see* de la Rosa, J.M.
Rosa, L. *see* Teixeira, V. 113019
Rosa, M.La *see* La Rosa, M.
Rosa, R.De *see* De Rosa, R.
Rosa, R.R. *see* Sawant, H.S. 120498
Rosa-Cruz, E.De la *see* De la Rosa-Cruz, E.
Rosado, S. *see* Xuzhu Dong 112362
Rosado, S.P., Abdel-Rahman, K., HadjSaid, N. Tracing the path of electric power flow–a study for deregulated power systems 111756
Rosales, M. *see* de Paul, I. 102138
Rosales, M.I., Ayala-Valenzuela, O., Valenzuela, R. Microstructure dependence of AC magnetic properties in Mn-Zn ferrites 127336
Rosales, P. *see* Gamo, J. 118689
Rosales, R., Athitsos, V., Sigal, L., Sclaroff, S. 3D hand pose reconstruction using specialized mappings 106556
Rosamilia, J.M. *see* Benton, J.L. 102959
Rosamond, M. *see* Kurai, S. 90305
Rosanov, N.N., Semenov, V.E., Vyssotina, N.V. 'Optical needles' in media with saturating self-focusing nonlinearities 71971
Rosanowski, F. *see* Hoppe, U. 76695
Rosario, D.S. End-to end performance of the TESAR ATR system 88240
Rosario, M.J.Do *see* Do Rosario, M.J.
Rosas, D.A.Botero *see* Botero Rosas, D.A.
Rosas, E., Trew, M., Crofts, G.J., Damzen, M.J., Soto-Bernal, J.J. Continuous-wave diode-pumped Nd:YVO$_4$ holographic laser oscillator 93572
Rosas, E. *see* Damzen, M.J. 117132
Rosati, F., Campolucci, P., Piazza, F. Learning in linear and nonlinear multirate digital systems by signal flow graphs 90012
Rosati, G. *see* Bisiacco, M. 133038
Rosati, M. *see* Ghosh, T.K. 132358
Rosca, I. *see* Iulian, L. 88987
Rosca, J. *see* Balan, R. 118060
Rosca-Pruna, F. *see* Offerhaus, H.L. 93976
Rosca-Pruna, F. *see* Warntjes, J.B.M. 97385
Rosch, O. *see* Buestrich, R. 71216
Rosch, O. *see* Schilling, K. 120669
Rosch, P., Netsch, T., Quist, M., Penney, G.P., Hill, D.L.G., Weese, J. Robust 3D deformation field estimation by template propagation 84149
Rosch, P. *see* Netsch, T. 110508
Rosch, W. *see* Singh, N.B. 82289
Roschek, T., Repmann, T., Muller, J., Rech, B., Wagner, H. High rate deposition of microcrystalline silicon solar cells using 13.56 MHz PECVD 100070
Roschek, T. *see* Repmann, T. 112896
Roschier, L., Tarkiainen, R., Ahlskog, M., Paalanen, M., Hakonen, P. Multiwalled carbon nanotubes as ultrasensitive electrometers 69360
Roschier, L. *see* Ahlskog, M. 125935
Roschin, V. *see* Lemeshko, S. 126591
Roschke, J. *see* Grozinger, M. 132584
Roschke, J. *see* Kaplan, A. 87371
Roschke, M., Schwierz, F. Electron mobility models for 4H, 6H, and 3C SiC [MESFETs] 80284
Roschmann, P. *see* Weiger, M. 132673
Rosdiana, E., Azmoodeh, H., Ghanbari, M. Picture quality optimization in ABR video services 84408
Rose, A.A. *see* Ghosh, T.K. 132358
Rose, A.H. Standards and metrology of fiber Bragg gratings 127636
Rose, A.H. *see* Gilbert, S.L. 86376
Rose, C. CDMA codeword optimization: interference avoidance and convergence via class warfare 119204
Rose, C. *see* Iacono, A.L. 96471
Rose, C.A.De *see* De Rose, C.A.
Rose, C.M., Stevels, A. Metrics for end-of-life strategies (ELSEIM) 100698
Rose, C.M. *see* Masui, K. 67515
Rose, D., Hunter, B. Experimental validation of the impact of thermal expansion of printed circuit boards solder joint reliability 115116
Rose, D., Powell, R., Jayamaha, U., Maltby, M., Giolando, D., McMaster, A., Kormanyos, K., Faykosh, G., Klopping, J., Dorer, G. R&D of CdTe-absorber photovoltaic cells, modules, and manufacturing equipment: plan and progress to 100 MW/yr 100096
Rose, D. *see* Achong, C. 115223
Rose, D. *see* Gessert, T.A. 100179
Rose, D.-M. *see* Radon, K. 87935
Rose, D.J. *see* Lu, J.P. 115714
Rose, E. Balancing Internet marketing needs with consumer concerns: a property rights framework 85175
Rose, F. *see* Kiamilev, F. 85209
Rose, F. *see* Stiebler, W. 102716
Rose, J. *see* Wilton, S.J.E. 68667
Rose, J.A. *see* Davies, D.A. 97629
Rose, J.A. *see* Garzon, M. 69350
Rose, J.L., Jian Li, Xiaoliang Zhao, Quarry, M.J. Ultrasonic guided wave flexural mode tuning for limited access pipe inspection 101549
Rose, J.L. *see* Quarry, M.J. 101624
Rose, K., Regunathan, S.L. Toward optimality in scalable predictive coding 84448
Rose, K. *see* Aggarwal, A. 106376
Rose, K. *see* Gadkari, S. 85720
Rose, K. *see* Khalil, H. 84471
Rose, K. *see* Khalil, H. 95176
Rose, K. *see* Khalil, H. 106166
Rose, K. *see* Khalil, H. 129149
Rose, K. *see* Koulgi, P. 129218
Rose, K. *see* Kuan, T.S. 92168
Rose, K. *see* Regunathan, S. 84407
Rose, K. *see* Regunathan, S.L. 95106
Rose, K. *see* Rui Zhang 95303
Rose, K. *see* Tuncel, E. 128929
Rose, K. *see* Zhang, R. 106993
Rose, M.J. *see* Hu, J. 115818
Rose, M.J. *see* Persheyev, S.K. 127906
Rose, P., Clermont, F. A comparison of two acoustic methods for forensic speaker discrimination 73101
Rose, R. *see* Lakin, K.M. 102329
Rose, R.C., Yao, H., Riccardi, G., Wright, J. Integration of utterance verification with statistical language modeling and spoken language understanding 94438
Rose, R.E. *see* Sundaram, M. 86557
Rose, S. *see* Besser, P.R. 69929
Rose, S. *see* Thrasher, S. 115679
Rose, S. *see* Wang, D. 129658
Rose, S.E. *see* Janke, A.L. 132761
Rose, T. *see* Basye, T. 102821
Rose, T. *see* Bizzarri, B. 122634
Rose, T. *see* Crewell, S. 122649
Rose-Petruck, C. *see* Cavalleri, A. 72118
Rosei, F. *see* Sgarlata, A. 126162
Rosel, G. *see* Kuang, G.K. 105290
Rosell, J. *see* Bragos, R. 110625
Roselli, L. *see* Alimenti, F. 90835
Roselli, L. *see* Helbing, S. 125687
Roselli, L. *see* Lapucci, A. 105111
Roselli, L. *see* Stopponi, G. 80238
Roselli, L. *see* Stopponi, G. 125722
Roselli, S. *see* Durelli, E. 89392
Rosello, D. *see* Ponsoda, E. 113836
Rosello, J., Gonzalez, A., Perez-Calatayud, J., Ballester, F., Carmona, V., Lliso, F., Ruiz, J.C., Lopez-Torrecilla, J. Virtual wedge dosimetric behavior with monitor units number 87977
Rosello, M.D. *see* Jodar, L. 113838
Roseman, R.D. *see* Mukherjee, N. 111164
Rosen, A. *see* Awerbuch, B. 120261
Rosen, A. *see* Fathy, A. 83660
Rosen, A. *see* Naor, M. 72948
Rosen, A. *see* Vieira, A.J.C. 131451
Rosen, B. VoIP gateways and the Megaco architecture 84949
Rosen, B.-G. *see* Condeco, J. 121195
Rosen, D., Olsson, J., Hedlund, C. Membrane covered electrically isolated through-wafer via holes 92113
Rosen, D.W. *see* Siddique, Z. 124296
Rosen, E.M., Ayers, E., Bonn, D., Sherbondy, K.D., Amazeen, C.A. Analysis of Jaycor's forward-looking ground-penetrating radar data 77076
Rosen, E.M., Sherbondy, K.D. Performance assessment of mine detection systems 73193
Rosen, E.M., Sherbondy, K.D., Sabatier, J.M. Performance assessment of a blind test using the University of Mississippi's acoustic/seismic laser Doppler vibrometer (LDV) mine detection apparatus at Fort A.P. Hill 76998
Rosen, E.M. *see* Calhoun, A.C. 76985
Rosen, I. *see* Lantz, G. 87411
Rosen, J., Javidi, B. Hidden images in halftone pictures 95226
Rosen, J. *see* Abookasis, D. 118697
Rosen, J. *see* Broemmelsiek, D. 121590
Rosen, J. *see* Garrido, L. 121642
Rosen, J. *see* Li, Y. 83016
Rosen, L. *see* Scott, D.M. 113808
Rosen, M., Imai, F.H., Jiang, X.-Y., Ohta, N. Spectral reproduction from scene to hardcopy. II. Image processing 94866
Rosen, M. *see* Lindgren, E.A. 104550
Rosen, M.A. *see* Cownden, R. 89387
Rosen, M.A. *see* Dincer, I. 133840
Rosen, P.R. *see* Domzalski, M.J. 77545
Rosenauer, A. *see* Gerthsen, D. 126137
Rosenauer, A. *see* Kurtz, E. 101199
Rosenauer, A. *see* Ledentsov, N.N. 68206
Rosenbaum, D. *see* Fuchs, S. 98723
Rosenbaum, E., Jie Wu Trap generation and breakdown processes in very thin gate oxides 69761
Rosenbaum, E. *see* Joshi, S. 81242
Rosenbaum, G. *see* Ivanov, I. 110463
Rosenbaum, R., Schumann, H. A steganographic framework for reference colour based encoding and cover image selection 106520
Rosenbaum, S. *see* Larsson, H.B.W. 132736
Rosenbeck, L.S. *see* Cozzolino, M.J. 115078
Rosenberg, A.L. *see* Aiello, W. 85338
Rosenberg, C., Hebert, M., Thrun, S. Color constancy using KL-divergence 106543
Rosenberg, C. *see* Acar, G. 109007
Rosenberg, C. *see* Ors, T. 131311
Rosenberg, E. Dual ascent for uncapacitated telecommunications network design with access, backbone, and switch costs 85075
Rosenberg, I. *see* Verhaegen, F. 87053
Rosenberg, J.J. *see* Deckman, B. 101835
Rosenberg, J.J. *see* Ward, R.R. 70189
Rosenberg, J.R. *see* Lindsay, K.A. 129994
Rosenberg, R.D., Kelsey, C.A., Williamson, M.R., Houston, J.D., Hunt, W.C. Computer-based collection of mammographic exposure data for quality assurance and dosimetry 110933
Rosenberg, S. *see* Ignatiev, A. 123268
Rosenberg, Y. *see* Peled, E. 123764
Rosenberger, A.T. *see* Rezae, J.P. 82783
Rosenberger, C., Cariou, C., Chehdi, K. Rotation invariant texture analysis: a comparative study 118342
Rosenberger, C. *see* Cozien, R.F. 73120
Rosenberry, M.A. *see* Anderson, T.G. 93973
Rosenblad, C., Kummer, M., Muller, E., Dommann, A., von Kanel, H. Structural and electrical characterization of Si-MODFET structures grown at high rates by LEPECVD 124890
Rosenblad, C., Kummer, M., Muller, E., Hackbarth, T., Von Kanel, H. A possible production technique for modulation doped SiGe heterostructures 68231
Rosenblatt, D. *see* Dudovich, N. 82146
Rosenblatt, D. *see* Leopold, J.G. 102892
Rosenbloom, P. *see* Hill, R. 77121
Rosenbluh, M. *see* Kaganovskii, Y. 71400
Rosenblum, L.D., Yakel, D.A. The McGurk effect from single and mixed speaker stimuli 94417
Rosenblum, M.D., Brown, R.L., Gonsiorawski, R., Kalejs, J.P. ISO 14000 introduction in the photovoltaic industry 100685
Rosenblum, M.D. *see* Bathey, B.R. 100080
Rosenblum, M.D. *see* Jeong, J.-W. 100054
Rosenblum, M.D. *see* Mackintosh, B.H. 90210
Rosenbluth, A.E. *see* Ho, K.C. 97658
Rosenbury, T. *see* Rappaport, C.M. 77084
Rosenbusch, A. *see* Erdmann, A. 92193
Rosenbusch, A. *see* Liebe, R. 103633
Rosenbusch, A. *see* Novak, J. 103691
Rosencher, E. *see* Mohamed, A.K. 82550
Rosencher, E. *see* Ribet, I. 82920
Rosendaal, D. *see* Hinterberger, F. 110187
Rosende, J. *see* Koessler, R.J. 111780
Rosendo, M. *see* Bonal, J. 100550
Rosenfeld, A., Saha, P.K., Nakamura, A. Interchangeable pairs of pixels in two-valued digital images 94504
Rosenfeld, A. *see* Guo, J.K. 107211
Rosenfeld, A. *see* Moon, H. 106623
Rosenfeld, A. *see* Moon, H. 107122
Rosenfeld, A. *see* Shin, C. 84084
Rosenfeld, A.B. *see* Bradley, P.D. 133140
Rosenfeld, A.B. *see* Lerch, M.L.F. 120805
Rosenfeld, A.B. *see* Lerch, M.L.F. 132411
Rosenfeld, A.B. *see* Takacs, G.J. 132916
Rosenfeld, A.B. *see* Takacs, G.J. 132939
Rosenfeld, J.P. Theoretical implications of EEG reference choice and related methodology issues 87373
Rosenfeld, M. *see* Kurland, R. 112872
Rosenfeld, S.J. *see* DeLeo, J.M. 110538
Rosenfield, M.G. *see* Hwang, W. 127028
Rosengarten, B., Huwendiek, O., Kaps, M. Neurovascular coupling and cerebral autoregulation can be described in terms of a control system 76341

Rosengren, K., Kildal, P.-S. Study of distributions of modes and plane waves in reverberation chambers for the characterization of antennas in a multipath environment 117746
Rosengren, K., Kildal, P.-S., Carlsson, C., Carlsson, J. Characterization of antennas for mobile and wireless terminals in reverberation chambers: improved accuracy by platform stirring 117806
Rosenhahn, B., Kruger, N., Rabsch, T., Sommer, G. Tracking with a novel pose estimation algorithm 84332
Rosenhouse, I. *see* Cory, H. 72450
Rosenkrantz, D.J. *see* Ravi, R. 113935
Rosenkranz, P., Humer, K., Weber, H.W., Pahr, D.H., Rammerstorfer, F.G. Static and dynamic scaling experiments on double lap shear specimens at room temperature and at 77 K 79473
Rosenkranz, W. Approaches for bandwidth-efficient modulation formats in DWDM-systems 131531
Rosenkranz, W. *see* Kaiser, W. 96699
Rosenkranz, W. *see* Wichers, M. 127656
Rosenkranz, W. *see* Wuth, T. 131614
Rosenman, G. *see* Fradkin-Kashi, K. 82927
Rosenman, G. *see* Fradkin-Kashi, K. 88181
Rosenman, G. *see* Fradkin-Kashi, K. 120994
Rosenman, G. *see* Juwiler, I. 82877
Rosenman, J. *see* Svatos, M. 87965
Rosenmann, A. On rank, root and equations in free groups 113828
Rosenmayer, T. *see* Ping Xu 92153
Rosenow, U.F., Thieke, C., Lauterbach, M. Monte Carlo simulation of the effective point of measurement of the Markus chamber for electrons, the upright PinPoint chamber for photons, and other chambers 76739
Rosens, J. *see* Krizan, P. 132329
Rosenstiel, W. *see* Kuhn, T. 125175
Rosenstiel, W. *see* Ruf, J. 79708
Rosental, A., Tarre, A., Gerst, A., Uustare, T., Sammelselg, V. Atomic-layer chemical vapor deposition of SnO_2 for gas-sensing applications 97516
Rosental, A. *see* Tarre, A. 90358
Rosenthal, A. *see* McNutt, P. 112393
Rosenthal, D.I. *see* Das, I.J. 87978
Rosenthal, D.I. *see* Yorke, E.D. 76752
Rosenthal, E. *see* Hoeffner, E.G. 87715
Rosenthal, J., Vontobel, P.O. Constructions of regular and irregular LDPC codes using Ramanujan graphs and ideas from Margulis 129037
Rosenthal, J. *see* Smarandache, R. 83919
Rosenthal, W. *see* Schulz-Stellenfleth, J. 122692
Rosentsvaig, Yu.K. *see* Ishchenko, M.G. 114654
Rosenwaks, S., Bruins, E., Furman, D., Rybalkin, V., Barmashenko, B.D. Supersonic COIL with iodine injection in transonic and supersonic sections of the nozzle 105057
Rosenwaks, S. *see* Barmashenko, B.D. 105066
Rosenwaks, Y. *see* Leibovitch, M. 70205
Rosenwaks, Y. *see* Ruzin, A. 76074
Rosenwald, J.-C. *see* Danciu, C. 88003
Rosenwald, J.C. *see* Szymanowski, H. 88001
Rosenzweig, J. *see* Hurm, V. 96708
Rosenzweig, J. *see* Lang, M. 131372
Rosenzweig, J. *see* Leven, A. 131381
Rosenzweig, J. *see* Yu, D. 110128
Rosenzweig, J.B. *see* Anderson, S.G. 110180
Rosenzweig, J.B. *see* Le Sage, G.P. 110445
Rosenzweig, J.B. *see* Thompson, M.C. 110134
Rosenzweig, K. *see* Mageras, G. 87821
Roser, H.P. *see* Orlova, E.E. 91581
Roser, T. Symposium highlights [Spin physics] 110185
Roser, T. RHIC status and requirements 110201
Roser, T. *see* Alekseev, I.G. 75933
Roser, T. *see* Huang, H. 110193
Roses, R. *see* Blasco Lucas, I. 88405
Rosetti, N. Valley design techniques outperform peak current-mode approach for CPU supplies 114607
Roshal, A. *see* Mondino, P.L. 112619
Roshannejad, A., Eberlein, A. The use of conceptual models during the design of new telecommunication services 130540
Roshchin, I.V., Yu, J., Kent, A.D., Stupian, G.W., Leung, M.S. Magnetic properties of Fe microstructures with focused ion beam-fabricated nano-constrictions 116276
Roshin, A.P. *see* Vasiltsov, V.V. 82482
Roshko, A. *see* Conzone, S.D. 75904
Rosi, G. *see* Gambarini, G. 111238
Rosi, M., Stankov, S., Glavinic, V. Intelligent tutoring systems for asynchronous distance education 113310
Rosier, O. *see* Bergmann, K. 115748
Rosier, O. *see* Lebert, R. 115750
Rosier, O. *see* Schriever, G. 92205
Rosiers, A.P.des *see* des Rosiers, A.P.
Rosiles, J.G., Smith, M.J.T. Image denoising using directional filter banks 94807
Rosin, J. *see* Singh, A. 103955
Rosin, P.L. Unimodal thresholding [image processing] 118665
Rosin, P.L. Robust pixel unmixing 122614
Rosin, P.L. *see* Nyongesa, H.O. 125156
Rosina, M. *see* Dubourdieu, C. 101339
Rosinger, P.M., Al-Hashimi, B.M., Nicolici, N. Power constrained test scheduling using power profile manipulation 104052
Rosini, S. *see* Bouchet, R. 86739
Rosipal, R., Trejo, L.J. Kernel partial least squares regression in RKHS: theory and empirical comparison 78822
Rosito, C.A. *see* Santiago, G.D. 128121
Rosito Jung Claudio *see* Claudio Rosito Jung
Roska, T. *see* Hyongsuk Kim 90631
Roska, T. *see* Hyongsuk Kim 91146
Roska, T. *see* Laszlo, K. 106869
Roska, T. *see* Torok, L. 79955
Rosler, S. *see* Boeker, P. 121022
Rosloniec, S. A new approach to designing the transmission line band stop filters for antenna arrays 72653
Rosmeulen, M. *see* Croon, J.A. 103889
Rosner, C.H. Superconductivity: star technology for the 21st century 70580
Rosner, G.L. *see* Maguire, P.D. 87871
Rosner, J. *see* Cohen, M.S. 116607
Rosner, M. *see* Ling, G.S. 76416
Rosner, R.B. Conductive materials for ESD applications: an overview 105675
Rosner, R.J. *see* Maynard, D.N. 104014
Rosner, T. Universal radio communication tester CMU 200–adding CDMA now provides full 2G capability 86784
Rosner, W. *see* Schulz, T. 92374
Rosol, J., Horak, B. Refurbishment of the NPP Dukovany I&C system 123120
Rosolem, M.E.N.C. *see* Azarite, J.E. 108446
Rosolowski, E., Izykowski, J., Saha, M.M., Wikstrom, K. Improvement of fault location for parallel series-compensated lines by using communication 77664
Rosolowski, E. *see* Saha, M.M. 77320
Rosolowski, E. *see* Saha, M.M. 77647
Rosolowski, E. *see* Saha, M.M. 112194
Rosolowskiz, E. *see* Saha, M.M. 77509
Rosow, E. *see* Oh, J.Y. 86679
Rosow, E. *see* Pichardo, R. 111061
Rosperich, J. *see* Chilla, J.L.A. 128259
Ross, A. *see* Collier, R.J. 125789
Ross, A.W., Graham, S.C., Gundlach, A.M., Stevenson, J.M., Hossack, W.J., Vass, D.G., Bodammer, G., Smith, E., Ward, K. Microfabrication and packaging of deformable mirror devices 71380
Ross, A.W.S. *see* Smith, S. 103497
Ross, B. *see* Borgmann, C. 121976
Ross, B. *see* Knoll, M. 132543
Ross, C. *see* Shortt, K. 111217
Ross, C.A. *see* Castano, F.J. 104548
Ross, C.A. *see* Castano, F.J. 116299
Ross, C.A. *see* Smith, H.I. 92233
Ross, D. *see* Andres, E. 132312
Ross, D.A., Orbeck, G. Enhanced atmosphere separation and closed loop oxygen control for BME MLCC sintering 115066
Ross, D.L. *see* Chiu, H.M. 76616
Ross, D.L. *see* Chiu, H.M. 76658
Ross, E.C. IC design methodology in the foundry era: introducing 'heads-up' design 81450
Ross, F.M. Dynamic studies of semiconductor growth processes using in situ electron microscopy 124808
Ross, G.W. *see* Birkin, D.J.L. 71977
Ross, G.W. *see* Birkin, D.J.L. 82849
Ross, G.W. *see* Boyland, A.J. 72044
Ross, G.W. *see* Broderick, N.G.R. 93809
Ross, G.W. *see* Eason, R.W. 70364
Ross, G.W. *see* Lee, C.J. 82922
Ross, G.W. *see* Sudmeyer, T. 82903
Ross, G.W. *see* Sudmeyer, T. 105538
Ross, G.W. *see* White, R.T. 82847
Ross, I.N. *see* Neely, D. 71883
Ross, I.N. *see* Spencer, I. 132955
Ross, J. *see* Pope, N. 130838
Ross, J. *see* Prater, A. 111360
Ross, J. *see* Simburger, E.J. 112870
Ross, J.E., Lovely, D.F., Parker, P.A. Design of a PC controlled constant current stimulator for evoked potential studies 98201
Ross, J.N. *see* El-Hami, M. 112632
Ross, J.N. *see* Wilson, P.R. 127377
Ross, K. *see* Noginov, M.A. 92994
Ross, K.W. *see* Kangasharju, J. 119745
Ross, K.W. *see* Turner, D.A. 74156
Ross, M. Linear collider diagnostics 87088
Ross, N. *see* Taghizadeh, M.R. 72105
Ross, P.N. *see* Zhang, X. 99939
Ross, R., McCaskand, K. Early detection of design sensitivities that cause yield loss for new products 81467
Ross, R. *see* Kharadly, M.M.Z. 105752
Ross, T., May, A.J. A design process for integration of the HMI to multiple driver systems 134586
Ross, T.D. *see* Pierson, W.E. 84643
Ross, V.E. The innovation scorecard: a 3-D perspective on strategy 89768
Rossak, W. *see* Braun, P. 74287
Rossano, R.M., Sebastiani, M.S. Measurements and propagation models of HF ground-wave propagation over irregular terrain and HF sky-wave propagation 83289
Rossel, P. *see* Morancho, F. 81310
Rossel, S. *see* Zhang, W. 68246
Rossella, M. *see* Arneodo, F. 76086
Rossella, M. *see* Arneodo, F. 132350
Rossen, P.von *see* von Rossen, P.
Rosser, K.E. *see* Ipe, N.E. 111216
Rosser, K.E. *see* Williams, A.J. 76738
Rosser, K.N. *see* Petherbridge, J. 68284
Rosser, K.N. *see* Smith, J.A. 68281
Rosser, S. *see* Budell, T. 113668
Rossetti, D. *see* Zelenika, S. 121305
Rossetti, G.A., Jr *see* Shende, R.V. 102770
Rossetti, G.A., Jr. *see* Vold, R.E. 68414
Rossettini, J. *see* Cozien, R.F. 73120
Rossetto, F., Stauffer, P.R. Theoretical characterization of dual concentric conductor microwave applicators for hyperthermia at 433 MHz 76615
Rossetto, F. *see* Stauffer, P.R. 76622
Rossetto, G. *see* Ferrari, C. 80802
Rossetto, J.F. *see* Alves, M.A.R. 103065
Rossetto, L., Buso, S. Digitally-controlled single-phase AC/DC integrated PWM converter 134213
Rossetto, L. *see* Wei Wu 133970
Rossewij, M. *see* Lieder, R.M. 76017
Rossewij, M. *see* Lieder, R.M. 132469
Rossewij, M.J. *see* Gast, W. 121861
Rossey, L.M. *see* Haines, J.W. 96093
Rossey, L.M. *see* Lewandowski, S.M. 96096
Rossi, A. *see* Bisiacco, M. 133038
Rossi, A.de *see* de Rossi, A.
Rossi, A.M., Amato, G., Camarchia, V., Boarino, L., Borini, S. High-quality porous-silicon buried waveguides 71305
Rossi, A.M., Perrone, G., Cappelluti, F., Camarchia, V., Boarino, L., Amato, G. Low loss laser-written channel waveguides in porous silicon 104739
Rossi, A.M. *see* Baratto, C. 109759
Rossi, C. *see* Arneodo, F. 76086
Rossi, C. *see* Arneodo, F. 132350
Rossi, C. *see* Casedei, D. 89364
Rossi, C. *see* Costa, P.R. 98132
Rossi, E. *see* Fiorini, C. 76116
Rossi, E. *see* Fiorini, C. 110331
Rossi, E. *see* Fiorini, C. 121780
Rossi, E. *see* Labanti, C. 121695
Rossi, F. *see* Baldassare, A. 120886
Rossi, F. *see* D'Amico, I. 115973
Rossi, F. *see* Gori, C. 122386
Rossi, F. *see* Iotti, R.C. 82618
Rossi, F. *see* Iotti, R.C. 128308
Rossi, F. *see* Tosello, C. 93157
Rossi, G., Doshi, R., Blumenthal, D.J. Optical network channel protection switching demonstration using a bi-directional reconfigurable multichannel add/drop multiplexer 120337
Rossi, G., Renzi, M.J., Eikenberry, E.F., Tate, M.W., Bilderback, D., Fontes, E., Wixted, R., Barna, S., Gruner, S.M. Development of a pixel array detector for time resolved X-ray imaging 110466
Rossi, G. *see* Clementi, A.E.F. 95991
Rossi, G.P. *see* Borella, A. 107899
Rossi, G.P. *see* Pagani, E. 107900
Rossi, J.D. *see* Groisman, P. 114022
Rossi, L. *see* Alvarado, S.F. 69617
Rossi, L. *see* Alvarado, S.F. 82386
Rossi, L. *see* Dael, A. 71005
Rossi, L. *see* Gemme, C. 97959
Rossi, L. *see* Netchaeva, P. 97960
Rossi, L. *see* Spillantini, P. 133120
Rossi, L.A. *see* Adami, N. 85364
Rossi, L.A. *see* Campi, M.C. 130067
Rossi, L.N. *see* Lebensztajn, L. 83094
Rossi, M., Ammer, Th., Gale, M.T., Maciossek, A., Sochtig, J., Ferrari, C. Diffractive optical elements for passive infrared detectors 116873
Rossi, M. *see* Arbizzani, C. 79459
Rossi, M. *see* Bernon, J.L. 76207
Rossi, M. *see* Delfino, F. 83149
Rossi, M. *see* Giovanardi, A. 74860
Rossi, M. *see* Marini, D. 94873
Rossi, M. *see* Schilling, A. 71363
Rossi, M. *see* Schilling, A. 104797
Rossi, M.A., Ruzzier, C.A. On the regulatory application of efficiency measures [electric utilities] 88319
Rossi, M.C. *see* Salvatori, S. 80564
Rossi, P.L. *see* Baldazzi, G. 121787
Rossi, S. *see* Albin, D. 91472
Rossi, S. *see* Beyne, E. 124360
Rossi, S.de *see* de Rossi, S.
Rossi Alvarez, C. *see* Lieder, R.M. 76017
Rossi Alvarez, C. *see* Lieder, R.M. 132469
Rossides, L. *see* Pitsillides, A. 130782
Rossignac, J. 3D compression made simple: Edgebreaker with ZipandWrap on a corner-table 72940
Rossignac, J. *see* Faber, T.L. 76213
Rossignol, C. *see* Matar, O.B. 110030
Rossin, C. *see* Barancourt, D. 98032
Rossin, J.A. *see* Brown, R.S. 89932
Rossing, C., Tarokh, V. A construction of OFDM 16-QAM sequences having low peak powers 83823
Rossing, L., Ender, J.H.G. Multi-antenna SAR tomography using superresolution techniques 76963
Rossini, P.M. *see* Babiloni, F. 76271
Rossiter, C. *see* Reeves, T. 101685
Rossiter Correa, M.Beltrao de *see* Beltrao de Rossiter Correa, M.
Rosskamp, M., Staudt, U. Operating experience with brass condensers in German BWR 112219
Rosskopf, J. *see* Shau, R. 128320
Rossman, P.J. *see* Riederer, S.J. 87686
Rossmanith, H. *see* Feng, Z. 88790
Rossmanith, P. *see* Niedermeier, N. 100811
Rossnagel, S.M., Kim, H. From PVD to CVD to ALD for interconnects and related applications 124891

Rossnagel, S.M. *see* Kuan, T.S. 92168
Rossner, H. *see* Englisch, U. 121823
Rosso, D. *see* Lieder, R.M. 76017
Rosso, D. *see* Lieder, R.M. 132469
Rosso, E. *see* Puertolas, D. 121812
Rosso, J. *see* Itti, E. 110992
Rosso, V. *see* Amendolia, S.R. 76554
Rosso, V. *see* Amendolia, S.R. 76556
Rosso, V. *see* Amendolia, S.R. 76587
Rosso, V. *see* Amendolia, S.R. 98386
Rosso, V. *see* Amendolia, S.R. 98540
Rosso, V. *see* Amjendolia, S.R. 121491
Rosso, V. *see* Pedrali-Noy, M. 111004
Rosso, V. *see* Pedrali-Noy, M. 122257
Rossoni, A. Organic electronics - not only for displays 79457
Rossoni, A. Micro electromechanical systems and optical networking - the perfect marriage 81557
Rossoni, A. A chip of record 90858
Rossoni-Gerosa, M. *see* Gentilini, A. 98601
Rossouw, F.J., Beukes, H.J. Analysis of voltage regulation and network support technologies 122908
Rossukanyi, N.M. *see* Polyakov, V.I. 80644
Rossum, A.C.van *see* van Rossum, A.C.
Rossum, M.Van *see* Van Rossum, M.
Rost, D. *see* Scholze, F. 92203
Rost, H. *see* Morgado, J. 71574
Rost, H. *see* Morgado, J. 93415
Rost, H.-J., Dolle, J., Doerschel, J., Siche, D., Schulz, D., Wollweber, J. Growth related distribution of secondary phase inclusions in 6H-SiC single crystals 79179
Rost, H.J., Siche, D., Dolle, J., Schulz, D., Wollweber, J. Source material related distribution of defects in 6H-SiC single crystals 68100
Rost, H.J. *see* Schulz, D. 68099
Rostaing, P. *see* Collet, C. 99024
Rostaing, P. *see* Collet, C. 122699
Rostaing, P. *see* Provost, J.-N. 118339
Rostalski, J. *see* Meissner, D. 123818
Rostbakken, O. HiperLAN/2–overview and evaluation of its MAC protocol 85207
Rosti, A.-V., Koivunen, V. Classification of MFSK modulated signals using the mean of complex envelope 117891
Rostrup, E. *see* Petersen, K.S. 122083
Rostrup, E. *see* Sidaros, K. 98445
Rosu, M., Arkkio, A., Jokinen, T. A compared analysis on no-load airgap magnetic field distribution in large output power permanent magnet synchronous motor 88718
Rosu, M. *see* Negrea, M. 123972
Rosu, M.-C. *see* Mahum, E.M. 119649
Roszko, M. *see* Augusciuk, E. 116887
Roszko, M. *see* Wolinski, T.R. 109601
Rota, M. *see* Brack, H.-P. 123787
Rota, M. *see* Capasso, A. 89397
Rotach, V.Ya., Zver'kov, V.P., Kuzishin, V.F. An adaptive system of automatic control of the level in the low-pressure heaters of the power units at nuclear power stations 123129
Rotermund, E., Petrov, V., Noack, E., Schunemann, P. Characterization of $ZnGeP_2$ for parametric generation with near-infrared femtosecond pumping 71988
Rotermund, F., Petrov, V. Femtosecond noncollinear optical parametric amplification in the mid-infrared range with 1.25 µm pumping 82853
Rotermund, F. *see* Petrov, V. 82911
Rotger, L.Huguet i *see* Huguet i Rotger, L.
Roth, B.J. *see* Bray, M.-A. 110566
Roth, B.J. *see* Langrill, D.M. 121963
Roth, C., Goetz, M., Fuess, H. Synthesis and characterization of carbon-supported Pt-Ru-WO_x catalysts by spectroscopic and diffraction methods 134374
Roth, D. *see* Py, C. 69984
Roth, D.J., Kautz, H.E., Abel, P.B., Whalen, M.F., Hendricks, J.L., Bodis, J.R. Three dimensional surface depression profiling using focused air coupled ultrasonic pulses 114502
Roth, E.P., Crafts, C.C., Doughty, D.H. Thermal abuse studies on lithium ion rechargeable batteries 89150
Roth, E.P., Nagasubramanian, G. Degradation reactions in SONY-type Li-ion batteries 123763
Roth, F.von *see* von Roth, F.
Roth, G. Computing camera positions from a multi-camera head 84213
Roth, G. *see* Scott, W.R. 84212
Roth, H. 3-D or 2-D–choosing with today's technology 78690
Roth, H. *see* Liguda, C. 71320
Roth, H. *see* Schilling, K. 120669
Roth, J.E., Kozak, J.A., Yazdanfar, S., Rullins, A.M., Izatt, J.A. Simplified method for polarization-sensitive optical coherence tomography 122041
Roth, L.S., Qin, I.W., Werner, R.E. Automated ribbon bonding 102874
Roth, M., Angert, N., Weizman, L., Chachehlidse, A., Shachman, M., Remennikov, D., Tseitlin, M., Zharov, A. Development of KTP crystals for laser applications 82881
Roth, M., Becker-de Mos, B., Bock, R., Borneis, S., Brandt, H., Bruske, C., Caird, J.A., Dewald, E., Haefner, C., Hoffmann, D.H.H., Kalachnikov, M.P., Kluge, H.-J., Krausz, F., Kuehl, T., Logan, G., Marx, D., Neumayer, P., Nickles, P.V., Perry, M.P., Poppensieker, K., Reinhard, I., Sandner, W., Sauerbrey, R.A., Tauschwitz, A., Will, I. PHELIX: a petawatt high-energy laser for heavy ion experiments 105162
Roth, M., Cowan, T.E., Brown, C., Christl, M., Fountain, W., Hatchett, S., Johnson, J., Key, M.H., Pennington, D.M., Perry, M.D., Phillips, T.W., Sangster, T.C., Singh, M., Snavely, R., Stoyer, M., Takahashi, Y., Wilks, S.C., Yasuike, K. Intense ion beams accelerated by petawatt-class lasers 97897
Roth, M., Cowan, T.E., Brown, C.G., Fountain, W.F., Hatchett, S.P., Johnson, J., Key, M.H., Pennington, D.M., Perry, M.D., Phillips, T.W., Sangster, T.C., Singh, M.S., Snavely, R.A., Stoyer, M.A., Wilks, S.C., Yasuike, K. Intense ion beams accelerated by Petawatt-class lasers 110100
Roth, M. *see* Dul'kin, E. 81970
Roth, M. *see* Polyanskii, A. 70774
Roth, P. *see* Applebaum, J. 113181
Roth, P.D. Communications architecture in modern distribution systems 133608
Roth, R. *see* Bauer, J.G. 126827
Roth, R.M. *see* Hogan, J. 72796
Roth, R.M. *see* Hogan, J. 129192
Roth, R.M. *see* Ruckenstein, G. 83912
Roth, R.M. *see* Ruckenstein, G. 129092
Roth, S., Amess, P., Kirkbride, V., Baudin, J., Townsend, J., Stewart, A.L., Wyatt, J.S. A comparison of linear-array and mechanical-sector cranial ultrasound scanning techniques to predict neurodevelopmental outcome at 8 years in preterm newborn infants 87483
Roth, S. *see* Ferrer-Anglada, N. 125118
Roth, S. *see* Fraysse, J. 81564
Roth, S. *see* Gu, G. 125140
Roth, U. *see* Haffner, E.-G. 74405
Roth, U. *see* Moritz, W. 97453
Roth, U. *see* Rochat, E. 71679
Roth, W. *see* Steinhuser, A. 108455
Rothacher, T., Luthy, W., Weber, H.P. Interaction of laser radiation with TNT with respect to the laser neutralisation of AP mines 105620
Rothberg, L.J. *see* Chan, S. 132005
Rothberg, L.J. *see* Savvate'ev, V. 105022
Rothberg, L.J. *see* Savvate'ev, V. 127996
Rothe, B. *see* Wohlfarth, K. 87408
Rothe, R. *see* Schuning, T. 72130
Rothenberg, S.J. *see* Kondrashov, V.S. 132485
Rothenberger, A. *see* Heinrich, H. 110578
Rother, C., Carlsson, S. Linear multi view reconstruction and camera recovery 106465
Rother, M. *see* Deutschmann, R.A. 103913
Rothermel, J. *see* Srivastava, V. 131674
Rothermel, K. *see* Kubach, U. 108136
Rothermel, K. *see* Kubach, U. 130833
Rothfeld, R. *see* Floegel-Delor, U. 68327
Rothfeld, R. *see* Werfel, F.N. 71869
Rothfeld, R. *see* Werfel, F.N. 81995
Rothfeld, R. *see* Werfel, F.N. 116508
Rothfus, W.E. *see* Yanxi Liu 87307
Rothhardt, M. *see* Hagemann, V. 128389
Rothig, C. *see* Poppensieker, J. 101228
Rothig, L. *see* Andrikopoulos, I. 73887
Rothkirch, A. *see* Meister, G. 122610
Rothler, B. *see* Zerza, G. 93399
Rothman, J. *see* Klaui, M. 70499
Rothman, J. *see* Xu, Y.B. 116269
Rothman, S.D. *see* Thompson, P.C. 105219
Rothschild, A., Komem, Y., Cosandey, F. Low temperature reoxidation mechanism in nanocrystalline $TiO_{2-\delta}$ thin films 103441
Rothschild, P.J. *see* Sapp, W.W., Jr. 113092
Rothwell, E.J. *see* Kizilay, A. 72312
Rothwell, E.J. *see* Wallinga, G.S. 109255
Rothwell, T.A., Shegelski, M.R.A. Tomographic reconstruction of composite small-screen in-line holograms 93875
Rothwell, T.A. *see* Shegeiski, M.R.A. 93876
Rothwella, J.C. *see* Filipovic, S.R. 110580
Roti, J.L.Roti *see* Roti Roti, J.L.
Roti Roti, J.L. *see* Li, L. 122433
Rotilio, A. *see* Vanzini, M. 76082
Rotinat, R., Tie bi, R., Valle, V., Dupre, J.-C. Three optical procedures for local large-strain measurement 114504
Rotinyan, M.A. *see* Fedorov, I.A. 128114
Rotman, S. *see* Goldring, S. 82564
Rotman, S.R. Rate-equation models and spectroscopy: are they compatible? 117163
Rotman, S.R. *see* Aviram, G. 84155
Rotman, S.R. *see* Aviram, G. 84156
Rotman, S.R. *see* Aviram, G. 118727
Rotman, S.R. *see* Aviram, G. 133396
Rotman, S.R. *see* Stern, A. 84602
Rotman, S.R. *see* Stern, A. 106425
Rotoli, G. *see* de Leo, C. 70973
Rotoli, G. *see* De Leo, C. 127481
Rotoli, G. *see* Pepe, G.P. 127500
Rotondale, N. *see* Dinu, A. 77881
Rotondale, N. *see* Dinu, A. 112527
Rotondo, F. *see* Rivetti, A. 121706
Rotondo, F. *see* Rivetti, A. 132451
Rotovnik, T. *see* Kotnik, B. 96512
Rott, C. *see* Adam, W. 97949
Rott, C. *see* Bolla, G. 76060
Rott, H. *see* Rack, W. 111443
Rott, P., Feldman, M.J. Characterization of macroscopic quantum behavior using RSFQ circuitry 70944
Rott, P. *see* Zhou, X. 70853
Rotteler, M. *see* Klappenecker, A. 130008
Rottengatter, P. *see* Zellmer, H. 82534
Rotter, M., Ruile, W., Wixforth, A. Non-reciprocal SAW devices for RF applications 92705
Rotter, M.D., Dane, B. Measuring the stimulated-emission cross-section: a case study in Nd:GGG 128216
Rotter, T., Ferretti, R., Mistele, D., Fedler, F., Klausing, H., Stemmer, J., Semchinova, O.K., Aderhold, J., Graul, J. Electrical properties of photoanodically generated thin oxide films on n-GaN 103335
Rotter, T., Mistele, D., Stemmer, J., Seyboth, M., Schwegler, V., Paprotta, S., Fedler, F., Klausing, H., Semchinova, O.K., Aderhold, J., Graul, J. First AlGaN/GaN metal oxide semiconductor heterostructure field effect transistor based on photoanodic oxide 70113
Rotter, T. *see* Mistele, D. 103161
Rottger, S., Paul, A., Honig, A., Keyser, U. On-line low- and medium-level measurements of the radon activity concentration 111198
Rotthaler, M. Virtual TV studio–quo vadis? Some thoughts on conclusion of the IRT project "VirSet" 131728
Rotting, O. *see* Becker, H. 116115
Rotundu, C.R. *see* Grimberg, R. 68479
Rotunno, M., de Callafon, R.A. Fixed order H_∞ control design for dual-stage hard disk drives 81901
Rotunno, R. *see* Chong, M. 98997
Rou-Gu Huang *see* Kuan-Lin Yeh 92346
Rouan, D. *see* Tiphene, D. 111327
Rouan, D. *see* Tiphene, D. 120932
Roubaud, P. *see* Prasad, S. 113573
Roubi, A. Some properties of methods of centers 113952
Roubort, J.L. *see* Wolfenstine, J. 89225
Rouchaud, F. *see* Lascaux, C. 82013
Rouchon, P. *see* Jadot, F. 77865
Rouco, L. Coordinated design of multiple controllers for damping power system oscillations 122869
Roudas, I., Antoniades, N., Otani, T., Stern, T.E., Wagner, R.E., Chowdhury, D.Q. Error probability of transparent optical networks with optical multiplexers/demultiplexers 131596
Roudas, I., Jiang, X. Accurate modeling of incoherent homodyne crosstalk in optically amplified systems 96690
Roudas, I. *see* Tomkos, I. 86085
Roudas, I. *see* Tomkos, I. 96759
Roudas, I. *see* Tomkos, I. 105454
Roudaut, R. *see* Fitton, I. 132608
Roudet, J. *see* Clavel, E. 77131
Roudet, J. *see* Mugur, P.R. 68581
Roudet, J. *see* Schutz, J. 114603
Rouge, B. *see* Carfantan, H. 109696
Rouge, B. *see* Tramini, S. 94946
Rougon, N.F., Brossard-Pailleux, M.A., Preteux, F.J. Robust parametric estimation over optimal support of fluid flow structure in multispectral image sequences 73219
Rouhana, N., Boustany, S., Horlait, E. YAAP: Yet Another Active Platform 74225
Rouhana, N., Horlait, E. TCP rate implicit control (TRIC) 130406
Rouillard, Y. *see* Gerardi, C. 69650
Rouillard, Y. *see* Ivanov, P.S. 117238
Rouillard, Y. *see* Wilk, A. 101265
Roukes, M. Nanoelectromechanical systems face the future 115787
Roukhe, A. *see* Idrissi, M.J. 111375
Rouland, E. *see* Patte-Rouland, B. 121290
Rouleau, J.F., Goyette, J., Bose, T.K., Frechette, M.F. Optimization study of a microwave differential technique for humidity measurement in gases 87042
Rouleau, Y. *see* Begin, M. 93506
Roulet, J.-C., Volkel, R., Herzig, H.P., Verpoorte, E., de Rooij, N.F., Dandliker, R. Microlens systems for fluorescence detection in chemical microsystems 71358
Roulland, F. *see* Houivet, D. 114923
Roumani, A.M., Hassanein, H.S. A scheme for QoS-based dynamic multicast routing 130486
Roumeliotis, J.A. *see* Kokkorakis, G.C. 78864
Roumeliotis, M. *see* Papadimitriou, T. 84325
Roumen, J. New aluminium electrolytic capacitors with low inductance allow advanced frequency converter design 69280
Roumenin, Ch., Dimitrov, K., Ivanov, A. Integrated vector sensor and magnetic compass using a novel 3D Hall structure 111380
Roumiantsev, O.A. *see* Mochalov, A.V. 132136
Roumy, A., Grant, A.J., Fijalkow, I., Alexander, P.D., Pirez, D. Convergence analysis for turbo-equalization 130258
Roungprakhon, S. *see* Techarat, T. 101850
Roungraungpalangkul, Y. *see* Jirasereeamornkul, K. 90731
Rountree, J.C. *see* Flohr, T.J. 111383
Rouquette, N. *see* Rajan, K. 76822
Rourke, H., Pugh, B., Kanellopoulos, S., Baker, V., Napier, B., Greene, D., Goodchild, D., Fells, J., Epworth, R., Collar, A., Rogers, C. Fabrication of extremely long fibre gratings by phase matched concatenation of multiple short sections 127604
Rouse, B.J. *see* Elliott, P.C. 81620

Rouse, D.M. *see* Veeraraghavan, M. 74036
Rouse, J.A. *see* Stenkamp, D. 115754
Rouse, R. *see* Han, S. 70834
Rouseff, D. *see* Jackson, D.R. 109229
Rousek, J., Salamonova, A., Svobodova, M. Energy economy of the Slovak Republic: current situation and future outlook 99470
Roush, F.M., Kalma, A.H., Kasai, I., Venzor, G.M., Estrada, D.A., Jensen, J.E., Robinson, J.E. High operating temperature FPAs for lighter, lower power satellite surveillance in the infrared 133409
Roushdy, O. *see* Martel, S.M. 86971
Rousina-Webb, R. *see* Betty, I. 120327
Rouskas, G.N. *see* Dutta, R. 120326
Rouskas, G.N. *see* Ramesh, S. 74974
Rouskas, G.N. *see* Yuhong Zhu 96740
Rousse, A. *see* Balcou, Ph. 128082
Rousseau, G., McCarthy, N., Piche, M. Generation and characterization of sub-10-femtosecond laser pulses 93733
Rousseau, J. *see* Coste, E. 98558
Rousseau, J.-Ph. *see* Balcou, Ph. 128082
Rousseau, J.P. *see* Malka, V. 76013
Rousseau, L. *see* Adam, W. 97949
Rousseau, L. *see* Krammer, M. 121455
Rousseau, M. *see* Boudrissa, M. 69140
Rousseaux, F. *see* Jamet, J.P. 116302
Rousseaux, F. *see* Xu, Y.B. 116269
Rousseeuw, P.J. *see* Christmann, A. 113882
Roussel, A. *see* Tiphene, D. 111327
Roussel, F. *see* Hong Sun 127844
Roussel, H. *see* Dubourdieu, C. 101339
Roussel, L., Duperrier, C., Campovecchio, M., Lajugie, M. Two octave pHemt Power amplifier for EW applications 125762
Roussel, L. *see* Duperrier, C. 91384
Roussel, P., Degraeve, R., Van den Bosch, C., Kaczer, B., Groeseneken, G. Accurate and robust noise-based trigger algorithm for soft breakdown detection in ultra thin oxides 81531
Roussel, P., Dupraz, J.P., Montillet, G. Non-conventional current transformers on live tank circuit breakers 112688
Rousselle, C., Pflanz, M., Behling, A., Mohaupt, T., Vierhaus, H.T. A register-transfer-level fault simulator for permanent and transient faults in embedded processors 79750
Rousset, A. *see* Furuya, A. 127340
Rousset, A. *see* Nayoze, C. 123737
Rousset, J. *see* Duperrier, C. 102597
Rousset, O.G. *see* Reilhac, A. 122251
Roussev, R.V. *see* Kurz, J.R. 117416
Roussier, L. *see* Gailhanou, M. 121856
Roussos, J.A. *see* Anderson, W.T. 115004
Roussos, J.A. *see* Anderson, W.T. 126065
Roussos, J.A. *see* Binari, S.C. 69166
Roussos, V.G. *see* Andreou, G.P. 134124
Roussot, E. *see* Adam, I. 87052
Roussot, E. *see* Adam, I. 121643
Roussy, A. *see* Febvre, P. 70824
Roussy, A. *see* Febvre, P. 70861
Roussy, A. *see* Villegirr, J.-C. 70801
Roussy, G. Derivation of an explicit formula for determining the effective permittivity of a three-component composite 90560
Roussy, G., Streiff. F., Moneuse, M. A flexible RF applicator for heating viscous lossy products such as foods 100354
Rout, S. *see* Rentala, V. 79579
Routenberg, D. *see* Glossner, J. 96478
Routh, P.S. *see* Zhiyi Zhang 122561
Routley, P.R. *see* Potts, A. 116518
Rouvas, A. *see* Sidhu, N.P.S. 76024
Rouvellou, I. *see* Tai, S. 130879
Rouviere, J.L. *see* Daudin, B. 79257
Rouvillain, D. *see* Lavigne, B. 109169
Rouw, E., Hoekstra, J., van Roermund, A.H.M. Spike correlation based learning for unsupervised neural lattice structures 91145
Roux, A., Gaillard-Lecanu, E., Bottollier-Depois, J.F., Chau, Q., Trompier, F., Lebedev, L. Qualification of a numerical anthropomorphic model dedicated to radiological accidents 98829
Roux, A. *see* Meyer, A. 111414
Roux, C. *see* Bosnjak, A. 76370
Roux, C. *see* Bosnjak, A. 132610
Roux, C. *see* Debon, R. 76350
Roux, C. *see* Ibanez, L. 110495
Roux, C. *see* Puentes, J. 88015
Roux, C. *see* Torrealba, V. 76361
Roux, F. *see* Chong, M. 98997
Roux, G.Le *see* Le Roux, G.
Roux, J.-F. *see* Coutaz, J.-L. 126312
Roux, J.-P. *see* Hernandez-Hoyos, M. 87590
Roux, J.L. *see* Monfraix, P. 125794
Roux, L. *see* Escoubas, L. 71463
Roux, M. *see* Chalmond, B. 84605
Roux, M.-N.Le *see* Le Roux, M.-N.
Roux, N., Pegon, J.-S., Subbarao, M.W. Cost adaptive mechanism to provide network diversity for MANET reactive routing protocols 108703
Roux, P.Le *see* Le Roux, P.
Roux, R. *see* Bartolini, R. 128340
Roux, R. *see* Garzella, D. 117310
Roux, R. *see* Walker, R.P. 121303
Roux, R.Le *see* Le Roux, R.
Roux, V.Le *see* Le Roux, V.
Rouyer, C. *see* Bagnoud, V. 71731
Rouyer-Degli, J. *see* Debled-Rennesson, I. 94989
Rouzaud, M. *see* Weber, D.C. 98783
Rouze, N.C. *see* Frese, T. 98581
Rovaris, E. *see* Eugenio, F. 122689
Rovati, L. A PC-controlled non-incremental distance meter based on a comb-spectrum combined with a frequency modulated continuous wave interferometer 121184
Rovatti, R., Mazzini, G., Setti, G. Enhanced rake receivers for chaos-based DS-CDMA 95820
Rovatti, R., Setti, G., Graffi, S. Chaos-based FM of clock signals for EMI reduction 106015
Rovatti, R. *see* Agnelli, F. 95823
Rovatti, R. *see* Callegari, S. 91122
Rovatti, R. *see* Giovanardi, A. 130207
Rovatti, R. *see* Mazzini, G. 95824
Rovatti, R. *see* Mazzini, G. 96403
Rovatti, R. *see* Setti, G. 124508
Rovedo, N. *see* Hook, T.B. 81506
Rovedo, N. *see* Shih-Fen Huang 127021
Rovelli, A. *see* Bertazzoni, S. 90919
Rovelli, A. *see* Gozzelino, L. 70654
Roventa, E., Spircu, T. Groups operating on fuzzy sets 67794
Roventa, E., Spircu, T. Some approximations of trapezoidal fuzzy sets 124555
Rovera, A. *see* Mana, G. 71874
Rovers, M. *see* Ponomarev, Y.V. 126768
Roveti, G.K. Choosing a humidity sensor: a review of three technologies 109520
Rovetta, A., Bisogni, M., Cuce, A., Pegoraro, R. Innovative biorobotic system for the diagnosis of neuro-motor conditions: methodology and results 98165
Rovetta, S. *see* Gastaldo, P. 106911
Rovinelli, R.J. *see* Evanoff, M.G. 89607
Rovinelli, R.J. *see* Evanoff, M.G. 97635
Rovira, I., Sivonen, P., Rintamaki, S., Honkanen, M. Highly linear TX IF-chip for multicarrier GSM 900 and 1800 base station 108834
Rovira, P.I., Ferlauto, A.S., Koval, R.J., Wronski, C.R., Collins, R.W., Ganguly, G. Real time optics of p-type silicon deposition on specular and textured ZnO surfaces 90436
Rovira, P.I. *see* Ferlauto, A.S. 100193
Roviras, D. *see* Abdulkader, H. 108747
Roviras, D. *see* Langlet, F. 108996
Roviras, D. *see* Rancurel, T. 117986
Rovithakis, G.A., Matamis, A.D., Zervakis, M. Controlling QoS at the application level for multimedia applications using artificial neural networks: experimental results 119787
Rovny, K., Lukac, M. VUJE approach and experience in WWER type nuclear power plant qualification 112266
Rovnyak, S.M. Integral square generator angle index for stability assessment 111873
Rovo, L. *see* Toth, F. 87358
Row Jeen-Sheen *see* Jeen-Sheen Row
Rowbottom, C.G., Khoo, V.S., Webb, S. Simultaneous optimization of beam orientations and beam weights in conformal radiotherapy 111103
Rowbottom, C.G., Nutting, C.M., Webb, S. Beam-orientation optimization of intensity-modulated radiotherapy: clinical application to parotid gland tumours 111126
Rowe, A.C.H., Nehls, J., Stradling, R.A., Ferguson, R.S. Origin of beat patterns in the quantum magnetoresistance of gated InAs/GaSb and InAs/AlSb quantum wells 69674
Rowe, D. *see* Subbanna, S. 114999
Rowe, D.B. Bayesian source separation of fMRI signals 107590
Rowe, D.B. Bayesian source separation for reference function determination in fMRI 132747
Rowe, D.M. Activity rates and thermal comfort of office occupants in Sydney 122364
Rowe, H. The UK Trade and Industry Committee Report on local loop unbundling 96298
Rowe, H., McGilligan, R. Location technology and data protection 131182
Rowe, J.E. A normed space of genetic operators with applications to scalability issues 67905
Rowe, L.A. *see* Tai-Ping Yu 96212
Rowe, M. Measure power in the next channel 72350
Rowe, M. Test network components from the bottom up [telecommunications] 74491
Rowe, M. Line up those measurements with synchronised clocks 80014
Rowe, M. Find instrument drivers online 109450
Rowe, M. Scripts automate communications test 120642
Rowe, M. Give the jitters to IEEE 1394b receivers 131826
Rowe, M. Equations shape AWG waveforms 132091
Rowe, M. *see* Vehse, M. 117240
Rowe, N.C., Grewe, L.L. Change detection for linear features in aerial photographs using edge-finding 99064
Rowe, V.G., Howell, G.F., Lobay, G. Cold-weather effects on Class I hazardous electrical installations 100510
Rowe, W. *see* Allport, P. 98022
Rowe, W. *see* Bozzi, C. 76055
Rowe, W. *see* Re, V. 121449
Rowe, W.S.T., Waterhouse, R.B. Dual polarised broadband CPW fed patch antennas 72567
Rowen, C. *see* Wang, A. 125547
Rower, T. *see* Stadler, M. 68682
Rowland, D.R. *see* Jovanoski, Z. 93858
Rowland, I.J. *see* Dzik-Jurasz, A. 132725
Rowland, J. *see* Chadwick, T. 102181
Rowland, K.B. *see* Lasche, J.B. 109301
Rowland, R., Buttars, S. eDFM–Web based design for manufacturability 115134
Rowland, S. *see* Murthy, P.K. 79663
Rowlands, J.A. *see* Karim, K.S. 109719
Rowlette, J.J. *see* Arias, J.L. 89132
Rowley, D. *see* Khandkar, A. 89197
Rownd, B.K. *see* Bhatia, R.S. 89462
Rownd, J.J. *see* Zhu, X.R. 98774
Rowson, S., Chelnokov, A., David, S., Lourtioz, J.-M. Macroporous silicon: photonic crystal substrates at 1.55 µm 82184
Roy, A. Co-ordination channels for digital satellite news gathering (DSNG) 75300
Roy, A. Superconducting linac and associated accelerator development at NSC 132242
Roy, A., Manna, I. Mathematical modeling of localized melting around graphite nodules during laser surface hardening of austempered ductile iron 72110
Roy, A., Sende, A., Sen, U. Is it possible to clone using an arbitrary blank state? 105984
Roy, A., Venkataram, P. Design of a link control protocol for multimedia services in wireless local communication 130365
Roy, A., Zhang, H., Prasad, V., Mackintosh, B., Ouellette, M., Kalejs, J.P. Growth of large diameter silicon tube by EFG technique: modeling and experiment 90234
Roy, A. *see* Bolla, G. 76060
Roy, A. *see* Hafid, A. 108043
Roy, A. *see* Natarajan, N. 96049
Roy, A. *see* Sander, V. 119698
Roy, A.G., Laughlin, D.E., Klemmer, T.J., Howard, K., Khizroev, S., Litvinov, D. Seed-layer effect on the microstructure and magnetic properties of Co/Pd multilayers 81867
Roy, A.G. *see* Bin Lu 116339
Roy, B. *see* Dobal, P.S. 104311
Roy, B. *see* Majumder, S.B. 92628
Roy, B., Okamoto, E. *(editors)* Progress in Cryptology - INDOCRYPT 2000. First International Conference in Cryptology in India. Proceedings (Lecture Notes in Computer Science Vol.1977) 78450
Roy, B.Van *see* Van Roy, B.
Roy, C.N. *see* Navathe, C.P. 120660
Roy, D., Fujiyoshi, A., Yamada, S., Iwahara, M. Field distribution of a flux-concentration type linear induction motor 134075
Roy, D. *see* Bruyere, S. 103841
Roy, D. *see* Bruyere, S. 127148
Roy, D. *see* Dubuc, M. 98604
Roy, D. *see* Hutter, E. 91666
Roy, D. *see* Monsieur, F. 127147
Roy, D.G. *see* Feng, B. 111021
Roy, D.G. *see* Feng, B. 132922
Roy, E. *see* Odobez, J.-M. 87508
Roy, F., Bayart, D., Le Sauze, A., Baniel, P. Noise and gain band management of thulium-doped fiber amplifier with dual-wavelength pumping schemes 93530
Roy, F., Leplingard, F., Lorcy, L., Le Sauze, A., Baniel, P., Bayart, D. 48% power conversion efficiency in single pump gain-shifted thulium-doped fibre amplifier 93521
Roy, G., Bissonnette, L.R. Strong dependence of rain-induced lidar depolarization on the illumination angle: experimental evidence and geometrical-optics interpretation 133286
Roy, G., Bissonnette, L.R., Vallee, G., Cantin, S. Monitoring of tropospheric clouds and precipitation with a dual-polarization scanning lidar 98983
Roy, G. *see* Belanger, B. 99034
Roy, G. *see* Bissonnette, L.R. 98982
Roy, J.E. The probability density function for a sum of N linearly polarized time-harmonic plane waves 94005
Roy, J.E. Design of a mounting plate for a low reflection level over a wide range of incidence angles from a profiled lossy dielectric slab 94006
Roy, J.E. Computation of the effective propagation constants for a planar interface between two lossy uniaxial media 94007
Roy, J.E., Shafai, L. Generalization of the Ludwig-3 definition for linear copolarization and cross polarization 83246
Roy, K. *see* Lih-Yih Chiou 114787
Roy, K. *see* Neau, C. 80084
Roy, K. *see* Powell, M. 68789
Roy, K. *see* Rongtian Zhang 104029
Roy, K. *see* Rongtian Zhang 127067
Roy, K. *see* Rui Wang 102102
Roy, K. *see* Soeleman, H. 68717
Roy, K. *see* Zhanping Chen 127033
Roy, K.C. *see* Tiwari, M. 73025
Roy, L., DiFazio, P., Gagnon, N. A monolithic low noise amplifier antenna 94139
Roy, L., Durand, V., Delbos, M., Sorokine-Durm, I., Soussaline, F., Voisin, P. A new image analysis system for biological dosimetry by fluorescent in situ hybridization. 1. Metaphase finder and automatic metaphase acquisition validation 122387
Roy, L. *see* Bray, J. 91194
Roy, L. *see* Levis, K. 83663
Roy, M. *see* Dartigues, A. 126783
Roy, M.-F. *see* Lickteig, T. 67979
Roy, M.N. *see* Rao, Y.S. 85274

Roy, M.N. *see* Sarkar, C.K. 72415
Roy, M.S., Saxena, D., Sharma, M.G.D. Doping effect of viologen on rectification, charge transport processes and photovoltaic properties of furazano (3,4-b)piperazine thin film device 70026
Roy, M.S. *see* Sharma, G.D. 126215
Roy, O., Chatillon, M.S. Ultrasonic inspection of complex geometry component specimen with a smart flexible contact phased array transducer: modeling and application 89913
Roy, P. *see* Cunningham, W. 126340
Roy, P. *see* Doya, V. 71670
Roy, P. *see* Fevrier, S. 116877
Roy, P. *see* Lindstrom, G. 97945
Roy, P. *see* Lindstrom, G. 98017
Roy, P.K., Yuanning Chen, Chetlur, S. Synthesis of a new manufacturable high-quality graded gate oxide for sub-0.2 μm technologies 103438
Roy, R., Kelvesjo, S., Forsberg, S., Rush, C. Quantitative and qualitative cost estimating for engineering design 100525
Roy, R., Servick-Muraca, E.M. A numerical study of gradient-based nonlinear optimization methods for contrast enhanced optical tomography 106495
Roy, R., Sevick-Muraca, E.M. Three-dimensional unconstrained and constrained image-reconstruction techniques applied to fluorescence, frequency-domain photon migration 76406
Roy, R.A. *see* McKnight, S.W. 76946
Roy, R.A. *see* Stott, J.J. 87538
Roy, R.J. *see* Meyer, R.H. 86139
Roy, R.J. *see* Xu-Sheng Zhang 76235
Roy, R.K. *see* Pant, P. 68779
Roy, S., Garcia-Luna-Aceves, J.J. Using minimal source trees for on-demand routing in ad hoc networks 120027
Roy, S., Larachi, F., Al-Dahhan, M.H., Dudukovic, M.P. Resolution and sensitivity in computer-automated radioactive particle tracking (CARPT) 121274
Roy, S., Souders, M. Noniterative waveform deconvolution using analytic reconstruction filters with time-domain weighting 118996
Roy, S. *see* Abouzeid, A. 73944
Roy, S. *see* Aramvith, S. 108634
Roy, S. *see* Bhattacharya, A. 96475
Roy, S. *see* Chengyang Li 84782
Roy, S. *see* Chengyang Li 107600
Roy, S. *see* Chenyang Li 107764
Roy, S.C.Dutta *see* Dutta Roy, S.C.
Roy, S.D., Chaudhury, S., Banerjee, S. Recognizing large 3-D objects through next view planning using an uncalibrated camera 107180
Roy, S.H. *see* Bonato, P. 87443
Roy, S.K. *see* Nath, M. 68637
Roy, S.S., Gleeson, H., Shaw, C.P., Whatmore, R.W., Huang, Z., Zhang, Q., Dunn, S. Growth and characterisation of lead zirconate titanate (30/70) on indium tin oxide coated glass for oxide ferroelectric-liquid crystal display application 90484
Roy, T. *see* Sarkar, T.K. 83218
Roy, T. *see* Smith, L.D. 91458
Roy, T. *see* Swaminathan, M. 121167
Roy, T.K. *see* Mansfield, G. 96227
Roy, V., Piche, M., Babin, F., Schinn, G.W. Characterization of the coherence properties of a multilongitudinal-mode erbium-doped fiber ring laser using a Michelson interferometer 93513
Roy, V. *see* Bellemare, A. 71672
Roy Chowdhury, A. *see* Das, C.K. 82122
Roy Kaushik *see* Kaushik Roy
Royall Cox, W., Ting Chen, Hayes, D.J. Micro-optics fabrication by ink-jet printing 93170
Royall Cox, W. *see* Baukens, V. 109225
Roybal, D.D. Transfer switches applied in systems with power circuit breakers 77521
RoyChoudhuri, R., Bandyopadhyay, S., Paul, K. Topology discovery in ad hoc wireless networks using mobile agents 74539
Roychowdhury, J. Analyzing circuits with widely separated time scales using numerical PDE methods 68547
Roychowdhury, J. *see* Wambacq, P. 79500
Roychowdhury, V. *see* Biham, E. 72955
Roycroft, S. *see* Klotzkin, D. 120201
Royer, D. *see* Barriere, C. 97824
Royer, E.M., Melliar-Smith, P.M., Moser, L.E. An analysis of the optimum node density for ad hoc mobile networks 131293
Royer, E.M., Perkins, C.E. An implementation study of the AODV routing protocol 85050
Royer, E.M., Sung-Ju Lee, Perkins, C.E. The effects of MAC protocols on ad hoc network communication 85022
Royer, M., Goode, M. FPGA to ASIC migration 68772
Royle, G. *see* Papanestis, A. 122127
Royo, D., Kapadia, N.H., Fortes, J.A.B., de Ceriot, L.D. Active yellow pages: a pipelined resource management architecture for wide-area network computing 119699
Royo, P., Stanley, R.P., Ilegems, M. Planar dielectric microcavity light-emitting diodes: Analytical analysis of the extraction efficiency 82400
Royo, P., Stanley, R.P., Ilegems, M., Streubel, K., Gulden, K.H. Factors determining the external quantum efficiency of AlGaInP microcavity light-emitting diodes 128021
Royo, P., Stanley, R.P., Ilegems, M., Streubel, K., Gulden, K.H. Deconvolution of the intrinsic spectrum of AlGaInP microcavity light-emitting diodes 128022
Royse, R.W., Seibert, D.B., III, Lander, M.L., Eric, J.J. Pulsed-laser capabilities at the Laser Hardened Materials Evaluation Laboratory (LHMEL) 128186
Royset, J.O., Der Kiureghian, A., Polak, E. Reliability-based optimal structural design by the decoupling approach 113786
Roytburd, A.L. *see* Nagarajan, V. 101391
Royter, Y., Minotani, T., Ishii, H., Hirata, A., Yagi, S., Machida, K., Furuta, T., Ishibashi, T., Sasaki, A., Nagatsuma, T. Ultrahigh-speed 1.55-μm photodiodes on Si with low-loss millimeter-wave waveguides 93458
Royter, Y. *see* Minotani, T. 80403
Royter, Y. *see* Nagatsuma, T. 132144
Royyuru, A. *see* Allen, F. 91504
Royzman, V. Investigate of the strength of compound ceramic passive components 69281
Rozanov, B.A. *see* Pirogov, Yu.A. 86279
Rozanov, K.N., Starostenko, S.N. Ultimate thickness to bandwidth ratio of dielectric radar absorbers: a numerical study 75178
Rozanov, N.N., Fedorov, S.V., Shatsev, A.N. Interaction of solitons in a medium with relaxation of gain and saturable absorption 72058
Rozanov, N.N., Fedorov, S.V., Shatsev, A.N. Pulsating solitons in a laser with relaxation of gain and saturable absorption 128556
Rozanov, S.V. *see* Batukhtin, V.I. 83340
Rozanov, Yu.K., Ryabchitskii, N.V., Kvasnyuk, A.A. Regulating the quality of electrical energy by power-electronics methods 99364
Rozanska, M. *see* Abe, R. 121450
Rozanska, M. *see* Abe, R. 132400
Rozanska, M. *see* Banas, E. 121692
Rozanski, S.A., Hua Zhang, Pauwels, H. Electro-optical properties of antiferroelectric liquid crystal displays 104829
Rozanski, S.A., Stannarius, R., Kremer, F. Collective dynamic modes of microconfined ferroelectric liquid crystals 92623
Roze, C. *see* Tonon, C. 122494
Rozeau, O. *see* Munteanu, D. 91911
Rozecki, S. *see* Mazurek, B. 81720
Rozen, D. *see* Licht, S. 123725
Rozen, J.R. *see* Clem, T.R. 70917
Rozenberg, G. *see* Ehrenfeucht, A. 69356
Rozenblit, J. *see* Kiempous, R. 120671
Rozenblit, M. *see* Du, X. 130343
Rozenshine, E. *see* Zlotnikov, Y. 108357
Rozental, R.M. *see* Zaitsev, N.I. 80606
Rozhankivsky, I. *see* Pogribny, W. 118972
Rozhentsov, A.A. *see* Furman, Ya.A. 95402
Rozhitskii, M.M. *see* Khrustalev, K.L. 120995
Rozhkov, A.V. *see* Korol'kov, V.I. 126643
Rozhkova, O. *see* Dyomin, N. 84565
Rozhkova, O.V. *see* Demin, N.S. 67774
Rozhkova, S. *see* Dyomin, N. 84565
Rozhkova, S.V. *see* Demin, N.S. 67774
Rozhkova, S.V. *see* Demin, N.S. 73689
Rozhnev, A.G. *see* Isayeva, O.B. 102902
Rozic, N. *see* Dujmic, H. 95395
Rozier, P., Savariault, J.M., Galy, J. Structural study of lithium insertion in vanadium oxides used as cathode materials 123760
Roziev, R.A. *see* Tsyb, A.F. 98613
Rozloznik, M. *see* Gutknecht, M.H. 124642
Rozman, I. *see* Juric, M.B. 84987
Rozman, J. *see* Bunc, M. 121875
Rozniakowski, K. *see* Lukaszewski, K. 132163
Rozon, C. *see* Shaw, D. 102424
Rozsa, P. *see* Farkas, A. 100742
Rozwalka, K. *see* Bienkowski, P. 121133
Rozwalka, K. *see* Grudzinski, E. 121157
Rozycki, S., Kaluski, M., Macher, M. Regulations for the limitation of human exposure to EM fields in Poland 78549
Rozzi, T. *see* Farina, M. 91393
Rozzi, T. *see* Farina, M. 93951
Rozzi, T. *see* Farina, M. 102709
Rozzi, T. *see* Pierantoni, L. 94098
Rozzi, T. *see* Pierantoni, L. 124383
Rrustemaj, E., Mutambo, D., Mukherjee, D., Rrustemi, E. An efficient analysis of exponential transmission lines for high speed detection circuits 83458
Rrustemi, E. *see* Rrustemaj, E. 83458
Rsnik, D. *see* Amon, S. 109533
Ru, L. *see* Braun, T. 130830
Ru, W.M. *see* Qian, K.X. 76668
Ru Guo *see* Haidong Wen 127789
Ru Guo *see* Guo Ru
Ru Guo-Ping, Qu Xin-Ping, Zhu Shi-Yang, Li Bing-Zong Ultra-thin metal-silicide/Si Schottky contacts studied by ballistic electron emission microscopy 80912
Ru Guo-ping *see* Qu Xin-ping 80911
Ru Guo-Ping *see* Zhu Shi-Yang 103169
Ru Guo-Ping *see* Guo-Ping Ru
Ru Guoping *see* Zhu Shiyang 80952
Ru Guoping *see* Guoping Ru
Ru Huang, Jinyan Wang, Xing Zhang, Yangyuan Wang Hot carrier induced degradation in mesa-isolated n-channel SOI MOSFETs operating in a Bi-MOS mode 103817
Ru Huang *see* Jin He 70057
Ru Huang *see* Jin He 115889
Ru Huang *see* Huang Ru
Ru Ling Chou *see* Sciacca, R.R. 76565
Ru Weimin *see* Zeng Pei 122352
Ru-bing Xing *see* Xing Ru-bing
Ru-Cheng Han *see* Han Ru-Cheng
Ru-Juan Zhan *see* Shuai Wu 105531
Ru-Ling Chou *see* Jou-Wei Lin 76569
Ru-Mou Lin *see* Lin Ru-Mou
Ru-Pin Pan, Wen-Li Lu, Chia-Rong Sheu, Ci-Ling Pan Electronically tunable single and multiple wavelength broad-area semiconductor laser by using a liquid crystal pixel mirror 117352
Ru-Ping Liu *see* Liu Ru-Ping
Ru-Qi Han *see* Sheng-Dong Zhang 81331
Ru-Qi Han *see* Han Ru-Qi
Ru-Qin Yu *see* Xin Yang 75570
Ru-quan Chen *see* Chen Ru-quan
Ru-Quan Wang *see* Yi-Qing Shen 114138
Ru-Shan Chen *see* Biao Du 72576
Ru-Tong Hong *see* Hong Ru-Tong
Ru-Wen Peng *see* Sheng-Zhong 101433
Ru-Xin Li *see* Li Ru-Xin
Rua-Tao Zhao *see* Zhao Rua-Tao
Ruan, A., Bryan, W. Revving up for data services 86330
Ruan, L.Z., Osipov, M.A., Sambles, J.R. Coexisting nematic and smectic-A phases in a twisted liquid-crystal cell 75790
Ruan, S.L. *see* Wang, Z.P. 121135
Ruan, W. *see* Ma, J. 123689
Ruan, X., Song, X., Yamamoto, F. Direct measurement of the vorticity field in digital particle images 97880
Ruan Cheng-Li Exact solution of the elliptic cone stripline 105824
Ruan Cheng-li, Liang Huai-ning Double-layered substrate asymmetrical coplanar lines 94075
Ruan Chengli, Liang Huaining RCS 2D-imaging of rotating targets 75162
Ruan Gang, Xiao Xia Simulation of thermal performance of ULSI interconnect system 126499
Ruan Gang *see* Song Ren-Ru 92463
Ruan Gang *see* Gang Ruan
Ruan Hao *see* Hao Ruan
Ruan Jiang-Jon *see* Zhou Wen-Jun 83391
Ruan Jie *see* Jie Ruan
Ruan Jin *see* Tong Shou-feng 97354
Ruan Jun-bo *see* Shang Li-hong 111338
Ruan Kefei *see* Kefei Ruan
Ruan Li-Fei, Zhang Wan-Feng, Ye Peng-Sheng Unity power factor PWM rectifier based on digital and analog hybrid control 134241
Ruan Li-Fei *see* Zhang Wan-Feng 133493
Ruan Li-Juan *see* Li Cheng 132436
Ruan Li-Juan *see* Shao Ming 97970
Ruan Lu *see* Lu Ruan
Ruan Ming *see* Xu Youyun 94331
Ruan Ming *see* Xu Youyun 120072
Ruan Shanq-Jang *see* Shanq-Jang Ruan
Ruan Sheng-Ping *see* Suo Hui 79388
Ruan Shuang Chen, Zhang Fan, Zhu Qin, Zhu Guang Ping Effect of group velocity mismatch on second harmonic autocorrelation considering different pulse shapes 93817
Ruan Shuangchen *see* Long Jinghua 82554
Ruan Su *see* Su Ruan
Ruan Xiang *see* Xiang Ruan
Ruan Xinbo *see* Chen Qianhong 134238
Ruan Xinbo *see* Xinbo Ruan
Ruan Xue-yu *see* Li Xiang 113436
Ruan Yanhua *see* Yanhua Ruan
Ruan Yong-liang *see* Tian Jun 73818
Ruan Yu *see* Ye Zhenjun 86599
Ruan Zong-Cai *see* Yu Hong-Chuan 106423
Ruan Zong-Cai *see* Zong-Cai Ruan
Ruana, M., Shena, J., Wheeler, C.B. Latching microelectromagnetic relays 102798
Ruani, G. *see* Gadret, G. 93344
Ruani, G. *see* Giro, G. 69613
Ruani, G. *see* Murgia, M. 116960
Ruardij, T. *see* Rutten, W. 111163
Ruault, M.-O. *see* Williams, J.S. 80657
Ruay-Nan Wu, Hua-Wen Tsai Estimation of transmission distance for a proposed location factor 99324
Ruay-Shiung Chang, Hsiang-Chou Ting Improving the performance of broadcasting in ad hoc wireless networks 96191
Rubaai, A. Design and implementation of an intelligent position controller-based adaptive self-tuning drive system 134449
Rubaai, A., Kotaru, R., Kankam, M.D. Online training of parallel neural network estimators for control of induction motors 123459
Rubaai, A., Urbina, O., Kankam, M.D. Design of an adaptive nonlinear controller-based optimal control theory for a voltage source induction motor drive system 134463
Rubadeux, B.A. *see* Lhota, J.R. 101583
Rubalcava, J. *see* Drobny, V.F. 103259
Rubanov, A. *see* Zheltov, G. 87856
Rubanov, A.S., Serebryakova, L.M. Associative properties of thin holograms with superposed registration 127581
Rubanov, A.V. *see* Il'in, V.V. 110013
Rubbia, A. Status of the ICARUS experiment 110385
Rubbia, A. *see* Arneodo, F. 76086
Rubbia, A. *see* Arneodo, F. 132350

Rubbia, C. *see* Arneodo, F. 76086
Rubbia, C. *see* Arneodo, F. 132350
Rubcich, M. *see* Cunningham, D. 100043
Rubenchik, A. *see* Beop-Min Kim 98377
Rubenchik, A.M. *see* Wharton, K.B. 117560
Rubenfire, M. *see* Bossone, E. 132595
Rubens, D.J. *see* Porter, B.C. 76339
Rubens, D.J. *see* Porter, B.C. 110753
Rubens, D.J. *see* Taylor, L.S. 121999
Ruber, R.J.M.Y. *see* Shintomi, T. 75956
Ruberto, C.Di *see* Di Ruberto, C.
Rubes, J. *see* Hazdra, P. 81199
Rubets, V.P. *see* Belyaev, A.P. 68185
Rubia, T.D.de la *see* de la Rubia, T.D.
Rubin, C. *see* Wei Lin 122023
Rubin, G. *see* Arregui, M. 131831
Rubin, I., Jing Ling Delay analysis of all-optical packet-switching ring and bus communications networks 86013
Rubin, I., Shambayati, S. A micro-cellular network architecture for transmission of packet data 96435
Rubin, I. *see* Benjamin, S. 74017
Rubin, I. *see* Jianbo Gao 130738
Rubin, I. *see* Siwko, J. 74895
Rubin, I. *see* Siwko, J. 85928
Rubin, J.M. *see* Emelianov, S.Y. 110812
Rubin, K.A. *see* Moser, A. 116457
Rubin, L. Lightning protection: ancient science and modern controversy 112131
Rubin, L., Whiteside, D., Norton, C., Stevenson, A., Ukah, C. Improved photoresist integrity by UV photostabilization for high dose, high energy ion implants 126291
Rubin, L. *see* Agarwal, A. 103261
Rubin, L. *see* Bricker, S. 99854
Rubin, L. *see* Morris, W. 115504
Rubin, L.M. *see* Bourdelle, K.K. 103282
Rubin, L.M. *see* Bourdelle, K.K. 115831
Rubin, M., Leary, D., Natan, S. Yield enhancement and yield management of silicon foundries using Iddq "stress current signature" 81415
Rubin, M. *see* Potdevin, T. 110713
Rubin, M. *see* Scott, G. 103389
Rubin, M.D. *see* Richardson, T.J. 71401
Rubin, M.H. *see* Yoon-Ho Kim 85954
Rubin, M.P. *see* Holahan, G.M. 112267
Rubin, S., Buimovitz, E., Sadot, D. The dependence of side modes on modulation index in directly modulated GCSR laser 120178
Rubin, S. *see* Boimovich, E. 86105
Rubin, S. *see* Boimovich, E. 120177
Rubin, S. *see* Buimovich, E. 85999
Rubin, S. *see* Buimovich, E. 120180
Rubin, S. *see* DiMaggio, S.J. 86981
Rubin, S. *see* Fields, B. 95929
Rubin, S.H. *see* Danesh, A. 119765
Rubina, M.E. *see* Odin, I.N. 91640
Rubinacci, G., Tambunino, A., Ventre, S., Villone, F. A fast algorithm for solving 3-D eddy current problems with integral formulations 128678
Rubinacci, G. *see* Albanese, R. 83147
Rubinets, R. *see* Abershitz, A. 121049
Rubinfeld, R. *see* Fagin, R. 67764
Rubini, A. *see* Soffitta, P. 121423
Rubini, S., Pelucchi, E., Lazzarino, M., Kumar, D., Franciosi, A., Berthod, C., Binggeli, N., Baldereschi, A. Ideal unreactive metal/semiconductor interfaces: The case of Zn/ZnSe(001) 80896
Rubini, S. *see* Bonanni, B. 103753
Rubinina, N. *see* Volk, T. 82045
Rubino, A. *see* Della Corte, F.G. 91690
Rubino, B. *see* Bonja, J. 104760
Rubino, G. *see* Carrasco, J.A. 95869
Rubino, G. *see* Mahevas, S. 84932
Rubino, R.S., Hong Gan, Takeuchi, E.S. A study of capacity fade in cylindrical and prismatic lithium-ion batteries 112791
Rubinos, J.O. *see* Pino, A.G. 72615
Rubinov, A.M., Uderzo, A. On global optimality conditions via separation functions 67910
Rubinov, A.M. *see* Bagirov, A.M. 78890
Rubinov, A.N., Rubinov, Y.A., Katarkevich, V.M., Efendiev, T.S. Polarization dynamics of a distributed-feedback dye laser 71655
Rubinov, A.N. *see* Antipov, O.L. 71937
Rubinov, P. *see* Baringer, P. 121604
Rubinov, Y.A. *see* Rubinov, A.N. 71655
Rubinstein, B.I.P. Evolving quantum circuits using genetic programming 90885
Rubinstein, H. *see* Andres, E. 132312
Rubinstein, J.H., Thomas, D.A., Wormald, N.C. A polynomial algorithm for a constrained traveling salesman problem 113922
Rubinstein, J.T., Miller, C.A., Mino, H., Abbas, P.J. Analysis of monophasic and biphasic electrical stimulation of nerve 122345
Rubinstein, M.G., Duarte, O.C.M.B., Pujolle, G. Evaluating the network performance management based on mobile agents 73907
Rubinstein, M.G., Duarte, O.C.M.B., Pujolle, G. Using mobile agent strategies for reducing the response time in network management 96034
Rubio, J. *see* Llobet, E. 97450
Rubio, J.de Oliva *see* de Oliva Rubio, J.
Rubio, J.M. *see* Ruiz, R. 111050
Rubio, L., Cardona, N., Reig, J., Gonzalez, A. MLSE equalizer in time-dispersive channels based on an adaptive channel estimator 108761
Rubio, M.J. *see* Hernandez, M.A. 124703
Rubio Acosta, E. *see* Garcia Nocetti, F. 129951
Rubio Bretones, A., Gomez Martin, R. Simulation of a ground-penetrating radar using the FDTD-MoMTD hybrid method 86168
Rubio-Ayuso, A.J. *see* Lopez-Soler, J.M. 94407
Rubio-Mercedes, C.E. *see* Davanco, M.I. 116711
Rubiolo, J. *see* Sacc, R.A. 87980
Rubiolo, J. *see* Sacc, R.A. 87981
Rubloff, G.W. *see* Sreenivasan, R. 124899
Rubner, J. *see* Eichler, H.J. 72091
Rubninacci, G. *see* Tamburrino, A. 79493
Rubtsov, M.I. *see* Maslov, V.V. 117093
Rubtsov, V.P. *see* Makarov, A.N. 100326
Ruby, C. *see* Du, J. 81881
Ruby, D. *see* Symko-Davies, M. 112981
Ruby, D.S., Zaidi, S.H., Narayanan, S. Plasma-texturization for multicrystalline silicon solar cells 100052
Ruby, D.S. *see* Damiani, B.M. 100160
Ruby, D.S. *see* Ebong, A. 134389
Ruby, D.S. *see* Witt, C.E. 112990
Ruby, D.S. *see* Zaidi, S.H. 78171
Ruby, D.S. *see* Zaidi, S.H. 100166
Ruby, J.D., III *see* Larson, J.D., III. 104457
Ruby, R. *see* Bradley, P. 85906
Ruby, R.C. *see* Larson, J.D., III. 104456
Ruch, O., Refregier, P. Minimal-complexity segmentation with a polygonal snake adapted to different optical noise models 95580
Ruchala, K. *see* Fitchard, E. 87819
Ruchala, K. *see* Keller, H. 98534
Ruchala, K.J., Olivera, G.H., Schloesser, E.A., Hinderer, R., Mackie, T.R. Tomotherapeutic megavoltage CT calibration 87700
Ruchala, R., Zielinski, K. IPv6 in the context of mobile applications 130649
Ruchti, R. *see* Marchants, J. 121638
Rucinschi, D.C. *see* Radulescu, M. 85104
Ruckenstein, G., Roth, R.M. Lower bounds on the anticipation of encoders for input-constrained channels 83912
Ruckenstein, G., Roth, R.M. Upper bounds on the list-decoding radius of Reed-Solomon codes 129092
Ruckenstein, G. *see* Hogan, J. 72796
Ruckenstein, G. *see* Hogan, J. 129192
Rucker, H. *see* Osten, H.J. 69194
Rucker, H. *see* Osten, H.J. 69827
Rucker, W.M. *see* Buchau, A. 83102
Rucker, W.M. *see* Buchau, A. 128658
Rucker, W.M. *see* Rischmuller, V. 83151
Rucki, A. *see* Egorov, A.Yu. 101258
Rucklidge, W. *see* Ono, F. 84459
Ruckmann, J.-J., Stein, O. On linear and linearized generalized semi-infinite optimization problems 100938
Ruckmongathan, T.N. *see* Vijaya, P.Y. 97717
Rud, L. *see* Kirilenko, A. 102519
Rud, L. *see* Kirilenko, A. 102583
Rud, Yu.V. *see* Abdullaev, M.A. 115336
Ruda, H.E. *see* Budiman, R.A. 101313
Ruda, H.E. *see* Hsin-Yi Chen 69854
Rudakov, T.N., Mikhal'tsevich, V.T., Fedotov, V.V., Belyakov, A.V. Improvement of the uniformity of the RF field generated by the helical surface coil of a nuclear-quadrupole-resonance spectrometer 72209
Rudakov, V.I. A concept for defining losses of the antenna gain factor for systems of long-range tropospheric communication 105850
Rudalev, V.G. *see* Bukharin, S.V. 119034
Rudant, J.P. *see* Fruneau, B. 122591
Rudas, T. *see* Csiszar, I. 128926
Rudberg, M.K., Vesterbacka, K., Andersson, N., Wikner, J.J. Glitch minimization and dynamic element matching in D/A converters 68865
Rudchenko, I.M., Bykov, M.M. Nonstationary processes called of changing work modes in lasers with passive phototropic modulators 117368
Rudd, J.V. *see* Johnson, J.L. 97798
Rudd, J.Van *see* Van Rudd, J.
Ruddell, A.J. *see* Fernandez, M. 78141
Ruddick, K. *see* Anderson, D.F. 121545
Ruddick, K. *see* Border, P. 87208
Ruddick, K. *see* Lang, K. 87172
Ruddle, A. *see* Allison, C. 67422
Ruddle, A.R., Pomeroy, S.C., Ward, D.D. Modelling the installed performance of automotive antennas integrated with vehicle glazing 83619
Rudello, V. *see* Vittone, E. 122443
Ruden, P.P. *see* Zhenlin Rang 127904
Rudenchik, E.A., Kozhevatov, I.E., Cheragin, N.P., Kulikova, E.Kh., Bezrukova, E.G. Method for absolute calibration of reference plates for interferometric inspection of surfaces 86392
Rudenchik, P.E. *see* Gudoshnikov, S.A. 70816
Rudenchik, P.E. *see* Gudoshnikov, S.A. 75825
Rudenko, A.A. *see* Lokhov, Yu.N. 91997
Rudenko, Eh.M. *see* Shaternik, V.E. 103218
Rudenko, T. *see* Lysenko, V. 69759
Rudenko, T.E. *see* Lysenko, V.S. 69758
Rudge, A. *see* Adam, W. 97949
Rudge, A. *see* Dowell, J.D. 132447
Rudge, A. *see* Krammer, M. 121455
Rudge, A. *see* Lozano-Bahilo, J. 76153
Rudge, P.J., Miles, R.E., Steer, M.B., Snowden, C.M. Two-tone intermodulation distortion simulations in the time domain using a quasi-2D physical pHEMT model 80314
Rudi, U. Development trends in the Estonian energy sector at transition 99225
Rudiakova, A., Krizhanovski, V. Maximally flat waveforms operation of class-F power amplifiers 68623
Rudiakova, A.N., Krizhanovski, V.G. The theory of power amplifiers with a polyharmonic operating 68617
Rudiger, J., Mias, C., Stevens, R., Cranton, W.M. Fast modelling of the optical characteristics of electroluminescent pixel structures 75806
Rudin, L.I. *see* Guichard, F. 118170
Rudinsky, E.A. *see* Evstratov, I.Yu. 68119
Rudlin, J. *see* Sophian, A. 68472
Rudloff, D., Riemann, T., Christen, J., Vogeler, K., Einfeldt, S., Hommel, D., Kaschner, A., Hoffmann, A., Thomsen, Ch. Spatially resolved spectroscopy at micro-cracks in AlGaN layers 79259
Rudloff, D. *see* Hilpert, U. 103028
Rudloff, D. *see* Kaschner, A. 126125
Rudloff, D. *see* Witte, H. 124864
Rudman, P. *see* Balluder, K. 93923
Rudman, P. *see* Balluder, K. 117563
Rudman, P. *see* Taghizadeh, M.R. 72105
Rudner, S. *see* Malmqvist, R. 69204
Rudner, S. *see* Malmqvist, R. 125802
Rudnev, N. *see* Ajaka, J. 110183
Rudnick, E.M. *see* Bose, M. 90828
Rudnick, E.M. *see* Niggemeyer, D. 102140
Rudnick, E.M. *see* Niggemeyer, D. 109422
Rudnick, H., Palma, R., da Silva, E.L., Gil, H.A., Areiza, J.M. Transmission network expansion planning under an improved genetic algorithm [discussion and closure] 133576
Rudnick, H. *see* Morales, F. 88288
Rudnick, H. *see* Parada, G.O. 133675
Rudnick, H. *see* Zolezzi, J. 133577
Rudnick, H. *see* Zolezzi, J. 133587
Rudnicki, J. *see* Sypniewski, M. 69110
Rudolf, G. *see* Wioland, N. 76250
Rudolph, C. *see* Hovermann, M. 123898
Rudolph, D. *see* Lebert, R. 115750
Rudolph, D. *see* Wiesemann, U. 76169
Rudolph, D.M. *see* Schriever, G. 92205
Rudolph, G. A partial order approach to noisy fitness functions 90052
Rudolph, L. *see* Englert, B. 73956
Rudolph, M., Doerner, R., Heymann, P. On the Gunn effect in GaAs HBTs 91247
Rudolph, M. *see* Heymann, P. 102631
Rudolph, M. *see* Kurpas, P. 125723
Rudolph, M. *see* Roche, A. 87479
Rudolph, M. *see* Wurfl, J. 115850
Rudolph, P. *see* Rehse, U. 90230
Rudolph, T. *see* Flach, G. 73081
Rudolph, T. *see* Lihong Zhang 68553
Rudolph, W.G. *see* Straka, P. 128043
Rudquist, P., Shao, R.F., Coleman, D., Bardon, S., Link, D.R., Bellini, T., Maclennan, J.E., Chen, X.H., Walba, D.M., Lagerwall, J.P.F., Buivydas, M., Gouda, F., Lagerwall, S.T., Clark, N.A. Unraveling the mystery of "Thresholdless antiferroelectricity": high contrast analog electro-optics in chiral smectic liquid crystals 97604
Rudquist, P. *see* Lagerwall, S. 104823
Rudra, A. *see* Iakovelv, V. 82713
Rudra, A. *see* Syrbu, A.V. 82688
Rudra, A. *see* Weman, H. 93394
Rudrapatna, A.N. *see* Giardina, C. 84885
Rudusky, D. *see* Janac, G. 68697
Rudy, R.J. *see* Ming-Wei Lu 89920
Rudy, T.E. *see* Sungyub Yoo 98321
Rudy, Y. *see* Ramanathan, C. 76317
Rudy, Y. *see* Ramanathan, C. 76318
Rudy, Z. *see* Barsov, S. 87061
Rudyk, S.D., Turchaninov, V.E., Florentsev, S.N. Powerful single-cycle DC-DC voltage converter with soft power-switch operation 99789
Rudziak, M.K., Wong, T. Development of a Nb_3Sn conductor containing Ga and Mg dopants 70570
Rudzsky, M. *see* Fayman, J.A. 129430
Rudzsky, M. *see* Goldenberg, R. 118378
Rudzsky, M. *see* Goldenberg, R. 118724
Rudzsky, M. *see* Goldenberg, R. 121885
Rue, J. *see* Agrawal, N. 120125
Rue, R.M.De La *see* De La Rue, R.M.
Rue, R.M.De Ra *see* De Ra Rue, R.M.
Rue Gi-Hong *see* Gi-Hong Rue
Rueckert, D. *see* Blackall, J.M. 88214
Rueckert, D. *see* Tanner, C. 87586
Rueda, A. *see* Madrid, N.M. 80114
Rueda, A. *see* Peralias, E.J. 79987
Rueda, A. *see* Peralias, E.J. 102276
Rueda, A. *see* Quintana, J.M. 68749
Rueda, A. *see* Rodriguez-Villegas, E.O. 80067
Rueda, A. *see* Rodriguez-Villegas, E.O. 125601
Rueda, C. *see* Gonzalez, V. 72546
Rueda Serrano, D.B. *see* Rodriguez, D. 75122
Ruedi, H., Matthes, H.G. 1.6 MW/150 kHz inverter for welding applications 78364
Ruedi, P.-F., Heim, P., Mortara, A., Franzi, E., Oguey, H., Arreguit, X. Interface circuit for metal-oxide gas sensor 109794
Rueffer, P. *see* Smith, P.H. 131991
Ruegg, S., Truncellito, D. The back-end process. IV. Wire bonding step by step 69373
Ruegsegger, S., Conchieri, B. A process control strategy based upon device performance metrics 100721
Ruehli, A.E., Cangellaris, A.C. Progress in the methodologies for the electrical modeling of interconnects and electronic packages 81484

Ruehli, A.E. *see* Coperich, K.M. 126969
Ruehli, A.E. *see* Cullum, J.K. 79094
Ruehli, A.E. *see* Restle, P.J. 81475
Ruehlich, I. *see* Korf, H. 111326
Ruehm, S.G. *see* Barkhausen, J. 87681
Ruehm, S.G. *see* Barkhausen, J. 110905
Ruelle, J.-P. *see* Schischke, K. 100705
Ruen Huang Sy *see* Sy Ruen Huang
Ruess, D. *see* Robertsson, L. 75361
Ruess, H. *see* Cortier, V. 83972
Ruething, H. *see* Bauer, J.G. 126827
Ruevski, S. *see* Pavlov, D. 78146
Ruevski, S. *see* Pavlov, D. 89118
Ruevski, S. *see* Pavlov, D. 89129
Ruey Huei Yeh, Hui-Chiung Lo Optimal preventive-maintenance warranty policy for repairable products 100672
Ruey-Beei Wu *see* Ting-Huei Lin 91205
Ruey-Feng Chang, Wen-Jia Kuo, Hung-Chi Tsai Image retrieval on uncompressed and compressed domains 95195
Ruey-Hsun Liang, Chen-Kuo Cheng Dispatch of main transformer ULTC and capacitors in a distribution system 134132
Ruey-Nan Yeh, Fu-Fa Lu, Hong-Ming Hong, Ya-Tung Cherng, Horng Chang Seagle-1: a new manportable thermal imager 75652
Ruey-Shing Tzeng *see* Jin-Fu Li 125479
Ruey-Shyan Chang, Sen-Yen Shaw Compact high-efficiency CO_2 slab waveguide lasers with segmented RF excitation 105094
Ruey-wen Liu, Inouye, Y., Hui Luo A system-theoretic foundation for blind signal separation of MIMO-FIR convolutive mixtures–a review 107442
Ruey-Wen Liu, Szu, H. Independent component analysis vs principal component analysis with applications to image processing 106484
Ruey-Wen Liu *see* Kawamoto, M. 107402
Ruey-Yann Chen *see* Chen Ruey-Yann
Ruey-Yi Wei Decision feedback differential detection for 16 DAPSK using knowledge of signal power 73708
Ruey-Yi Wei, Mao-Chao Lin Noncoherent detection for trellis-coded MPSK 72757
Ruf, A., Berger, P., Dausinger, F., Hugel, H. Analytical investigation of geometrical influences on laser drilling 128601
Ruf, C.S. *see* Gerrard, A.J. 75227
Ruf, J., Hoffmann, D.W., Kropf, T., Rosenstiel, W. Simulation-guided property checking based on multi-valued AR-automata 79708
Ruf, L., Waiter, T., Plattner, B. An interaction control architecture for large chairperson-controlled conferences over the Internet 85354
Ruf, T. *see* Karaiskaj, D. 102962
Ruf, T. *see* Sapega, V.F. 69669
Ruf, T. *see* Wysmolek, A. 80720
Rufer, A., Barrade, P. A supercapacitor-based energy storage system for elevators with soft commutated interface 134523
Rufer, A. *see* Meyer, J.-M. 78055
Ruff, M.D. *see* Allen, P.B. 81622
Ruffin, A.B., Whitaker, J., Norris, T.B., Decker, J., Sanchez-Palencia, L., Le Hors, L., Van Rudd, J. Time reversal and object reconstruction using single-cycle terahertz pulses 94927
Ruffin, P.B. *see* Sharma, A. 97324
Ruffin, R. *see* Huey-Chiang Liou 92154
Ruffini, A. *see* Beverini, N. 120613
Ruffini, A. *see* Fedotov, A.B. 71270
Ruffini, A. *see* Fedotov, A.B. 82072
Ruffini, A. *see* Naumov, A.N. 82078
Ruffini, A. *see* Naumov, A.N. 128428
Ruffle, S.J. *see* Dick, A.R. 106544
Ruffo, R. *see* Morazzoni, F. 126076
Rufiner, H.L. *see* Martinez, C.E. 87500
Rugelj, J. *see* Novak, R. 107991
Ruggaber, R. *see* Nochta, Z. 106330
Ruggeri, G. *see* Beritelli, F. 73052
Ruggeri, G. *see* Beritelli, F. 94406
Ruggeri, G. *see* Beritelli, F. 108073
Ruggeri, G. *see* Beritelli, F. 130607
Ruggeri, G. *see* Brustolin, F. 79445
Ruggeri, G. *see* Ciardelli, F. 104606
Ruggieri, F. *see* Adinolfi, M. 76029
Ruggieri, F. *see* Adinolfi, M. 76091
Ruggieri, F. *see* Adinolfi, M. 87164
Ruggieri, F. *see* Graziani, E. 87238
Ruggieri, F. *see* Pasqualucci, E. 131833
Ruggieri, F. *see* Scuri, F. 97987
Ruggieri, M., Falzini, S., Saggese, E., Corbelli, F., Bonifazi, C. Data collection from the Antarctic region through a W-band low Earth orbit satellite 120081
Ruggieri, M. *see* Cianca, E. 107853
Ruggieri, N. *see* Cianca, E. 108991
Ruggiero, B. *see* Corato, V. 70942
Ruggiero, B. *see* Granata, C. 104566
Ruggiero, C. *see* Giacomini, M. 98257
Ruggiero, G. *see* Borer, K. 87190
Ruggiero, G. *see* Casagrande, L. 76052
Ruggiero, G. *see* Granata, V. 76064
Ruggiero, V. *see* Caputo, M. 76855
Ruggiero, V. *see* Durazzi, C. 101002
Ruggiero, W.V. *see* Silveira, R.M. 131769
Ruggirello, R. *see* Calandra, E.F. 125264
Rugina, V. Energy efficiency promotion under the conditions of Romania's transition towards a market economy 99469
Rugui Yang Auxiliary functions in electromagnetic theory 83076
Rugui Yang *see* Yunlin Liu 72694
Rugui Yang *see* Yang Rugui
Ruhai Wang *see* Horan, S. 119357
Ruhe, M. *see* Woesler, R. 107296
Ruhe Shi, Toliyat, H.A., El-Antably, A. Field oriented control of five-phase synchronous reluctance motor drive with flexible 3^{rd} harmonic current injection for high specific torque 134482
Ruhl, G., Dietrich, R., Ludwig, R., Falk, N., Morrison, T., Stoehr, B. Optimizing the chromium dry etch process 103526
Ruhl, G., Dietrich, R., Ludwig, R., Falk, N., Morrison, T., Stoehr, B. Chrome dry etch process characterization using surface nanoprofiling 103582
Ruhl, H. *see* Mulser, P. 117711
Ruhl, T. *see* Kreutzbruck, M.v. 70949
Ruhland, S., Riedl, U. Innovative life-cycle concepts for medium-voltage switchgear on brown coal surface mining devices 134261
Ruhle, J.U., Wieting, R.D. Characterizing and controlling Cu/(In+Ga) ratio during CIS manufacturing 100105
Ruhle, O. *see* Lei, X. 122798
Ruhle, S. *see* Lenzmann, F. 112864
Ruhle, W.W. *see* Hofmann, M. 71757
Ruhleder, K., Jordan, B. Co-constructing non-mutual realities: delay-generated trouble in distributed interaction 74417
Ruhm, A., Sidiki, T.P., De Boer, W.B., Ni, W.-X., Kopke, T., Sotomator Torres, C.M. A study of growth temperature on interface quality and luminescence of Si/SiGe multiple-quantum wells 80861
Ruhrig, M. *see* Klostermann, U.K. 92875
Ruhstaller, B., Carter, S.A., Scott,,J.C., Barth, S., Riel, H., Riess, W. Numerical simulation of transient and steady-state behavior of heterostructure organic LEDs 128020
Rui, Y., Gupta, A., Acero, A. Automatically extracting highlights for TV baseball programs 131762
Rui Dongyang *see* Chen Yanxia 89008
Rui Du *see* Fridrich, J. 129537
Rui Feng *see* Xuan Kong 111292
Rui He *see* Bin Liu 90526
Rui Hong-Xing *see* Hong-Xing Rui
Rui Huang *see* Huang Rui
Rui Jia, Jiang, D.-S., Ping-Heng Tan, Bao-Quan Sun Quantum dots in glass spherical microcavity 91779
Rui Jia *see* Jia Rui
Rui Li *see* Li Rui
Rui Liao *see* Liao Rui
Rui Liu *see* Liu Rui
Rui Luo, Pingzhi Fan Capacity evaluation of packet-switched CDMA system 108798
Rui Ma *see* Ma Rui
Rui Ming-Jie *see* Ming-Jie Rui
Rui QI, Dali Zhang, Pingfan Yan A symmetric cryptosystem by neural network 129248
Rui Wang, Roy, K., Cheng-Kok Koh Short-circuit power analysis of an inverter driving an RLC load 102102
Rui Wang *see* Jiyong Ma 73555
Rui Wang *see* Wang Rui
Rui Wu *see* Wu Rui
Rui Xiao Xu *see* Xu Rui Xiao
Rui Xu *see* Xindi Cai 106108
Rui Yin *see* Yin Rui
Rui Zhang, Regunathan, S.L., Rose, K. Switched error concealment and robust coding decisions in scalable video coding 95303
Rui Zhang *see* Jiansheng Lei 111667
Rui Zhang *see* Regunathan, S. 84407
Rui Zhang *see* Zhang Rui
Rui Zhang Min *see* Zhang Min Rui
Rui Zhou *see* Jih-Sheng Lai 115881
Rui-Bo Lu *see* Lu Rui-Bo
Rui-Chang Huang *see* Mau-Phon Houng 116126
Rui-Feng Yue *see* Yue Rui-Feng
Rui-Feng Zhao *see* Zhao Rui-Feng
Rui-gang Li *see* Li Rui-gang
Rui-Guang Lin *see* Lin Rui-Guang
Rui-Jin Liao *see* Liao Rui-Jin
Rui-Kang Zhang *see* Zhang Rui-Kang
Rui-kuan Xie *see* Xie Rui-kuan
Rui-Mei Wen *see* Wen Rui-Mei
Rui-Min Xu *see* Xu Rui-Min
Rui-Ning Li *see* Li Rui-Ning
Rui-Ping Cheng *see* Cheng Rui-Ping
Rui-ping Ji *see* Ji Rui-ping
Rui-Rong Zeng *see* Zeng Rui-Rong
Rui-Sheng Fu *see* Fu Rui-Sheng
Rui-Sheng Lu *see* Lu Rui-Sheng
Rui-wei Li *see* Li Rui-wei
Rui-Xian Cai *see* Cai Rui-Xian
Rui-Xiang Guo *see* Guo Rui-Xiang
Rui-xiang Huan *see* Huan Rui-xiang
Rui-xiang Liu *see* Liu Rui-xiang
Rui-Xiang Yin, Wan-Chi Siu A new fast algorithm for computing prime-length DCT through cyclic convolutions 73622
Rui-Xiang Yin *see* Yin Rui-Xiang
Rui-Xuan Wei *see* Wei Rui-Xuan
Rui-Yang Li *see* Li Rui-Yang
Rui-Zhen Zhao *see* Zhao Rui-Zhen
Ruibo Lu *see* Lu Ruibo
Ruibo Wang *see* Chunfei Li 71953
Ruifan Li *see* Li Ruifan
Ruifang Dong *see* Jing Zhang 93585
Ruifen Wu *see* Wenjie Xie 117160
Ruifeng Lu *see* Lu Ruifeng
Ruifeng Wang *see* Hang Lu 73755
Ruifeng Zhang, Tsatsanis, M.K. Blind startup of MMSE receivers for CDMA systems 85476
Ruifeng Zhang, Tsatsanis, M.K. A subspace approach for blind multiuser detection based on second-order nonstationarity 107605
Ruifeng Zhao *see* Zhao Ruifeng
Ruigrok, J.J.M. Limits of conventional and thermally-assisted recording 70528
Ruihua Liu *see* Liu Ruihua
Ruijiang Luo, Yan Guo Tracking of moving heads in cluttered scenes from stereo vision 84625
Ruile, T. *see* Hashimoto, K. 116219
Ruile, W., Raml, G., Springer, A., Weigel, R. A novel test device to characterize SAW acoustomigration 92749
Ruile, W. *see* Hashimoto, H. 92746
Ruile, W. *see* Rotter, M. 92705
Ruiliang Gao *see* Gao Ruiliang
Ruiloba, R.I., Joly, P. Transition effects characterization on spatio-temporal images 94469
Ruiming Hu *see* Hu Ruiming
Ruini Cao *see* Chew Lim Tan 95446
Ruiping Chen *see* Chen Ruiping
Ruiping Wang *see* Wang, J. 103379
Ruipiny Gao *see* Zhang, X.X. 81807
Ruiqi Tian, Boone, R., Chheda, S., Smith, B., Xiaoping Tang, Travis, E., Wong, D.F. Proximity dummy feature placement and selective via sizing for process uniformity in a trench-first-via-last dual-inlaid metal process 126449
Ruiqi Tian, Wong, D.F., Boone, R. Model-based dummy feature placement for oxide chemical-mechanical polishing manufacturability 81167
Ruirong Zeng *see* Zeng Ruirong
Ruisheng Zheng, Taguchi, T. Radiative recombination process in InGaN active layers of GaN-based light emitting diodes 82389
Ruisheng Zheng *see* Kudo, H. 71586
Ruitang Liu *see* Donghui Guo 73276
Ruitang Liu *see* Guikun Wu 75399
Ruiter, J.P.De *see* De Ruiter, J.P.
Ruiter, N.V., Muller, T.O., Stotzka, R., Kaiser, W.A. Elastic registration of X-ray mammograms and three-dimensional magnetic resonance imaging data 98501
Ruixiang Guo *see* Guo Ruixiang
Ruixiang Jiang, Wolfe, K.W., Nguyen, L. Low coherence fiber optics for random noise radar 109299
Ruixiang Song *see* Song Ruixiang
Ruixin Niu, Willett, P., Bar-Shalom, Y. Matrix CRLB scaling due to measurements of uncertain origin 84777
Ruixin Niu, Willett, P., Bar-Shalom, Y. Selection of the radar waveform from tracking considerations 96943
Ruixin Wu *see* Jian Qian 72291
Ruiye Liu *see* Liu Ruiye
Ruiying Guo *see* Guo Ruiying
Ruiyuan Liu *see* Liu Ruiyuan
Ruiz, A. *see* Paus, Ch. 87173
Ruiz, B. *see* Vaveliuk, P. 93907
Ruiz, E. *see* Pernas, P.L. 93124
Ruiz, E.E.S. *see* Souza, A.S.A. 76544
Ruiz, I.T., Petillot, Y., Lane, D.M., Salson, C. Feature extraction and data association for AUV concurrent mapping and localisation 109305
Ruiz, I.T. *see* Petillot, Y. 78242
Ruiz, J., Lazkano, A., Aramendi, E., Leturiondo, L.A. Analysis of sensitivity to the main parameters involved in the digital implementation of the UIE flickermeter 109444
Ruiz, J. *see* Lazkano, A. 112203
Ruiz, J.A.Serrano *see* Serrano Ruiz, J.A.
Ruiz, J.C. *see* Rosello, J. 87977
Ruiz, N. *see* Lucena, M. 73266
Ruiz, P.D., Huntley, J.M., Shen, Y., Coggrave, C.R., Kaufmann, G.H. Phase errors in low-frequency vibration measurement with high-speed phase-shifting speckle pattern interferometry 132185
Ruiz, R., Woolman, P., Rubio, J.M., Perez, J., Bernal, A., Angel, K. An open standard platform for interoperability of medical devices 111050
Ruiz, R. *see* Abadal, G. 86766
Ruiz, S. *see* Cabrera, R. 108403
Ruiz de Clavijo, P. *see* Bellido, M.J. 101986
Ruiz de Clavijo Vazquez, P., Juan-Chico, J., Bellido, M.J., Acosta, A., Valencia, M. HALOTIS: High Accuracy Logic TIming simulator with inertial and degradation delay model 79694
Ruiz Diaz, L. Indicators models about service continuity 133457
Ruiz Leon, J. *see* Henrion, D. 78757
Ruiz S, O.E., Neugebauer, P. Topologically consistent partial surface reconstruction from range pictures 84148
Ruiz-Alzola, J., Westin, C.-F., Warfield, S.K., Nabavi, A., Kikinis, R. Nonrigid registration of 3D scalar, vector and tensor medical data 87661
Ruiz-Alzola, J. *see* Martin-Fernandez, M. 110497
Ruiz-Cabello, J. *see* Grana, M. 95193
Ruiz-Correa, S. *see* Gatica-Perez, D. 106690
Ruiz-De-Clavijo, P. *see* Juan-Chico, J. 68664

Ruiz-Garcia, M., Tellez-Labao, C., Jerez, J.M.R., Burgos-Lati, J.E., Diaz Estrella, A. Performance of common channel access in UTRA 119921
Ruiz-Molina, J.C., Navarro-Moreno, J., Oya, A. Signal detection using approximate Karhunen-Loeve expansions 73712
Ruiz-Molina, J.C. *see* Navarro-Moreno, J. 119079
Ruiz-Vega, D. *see* Ernst, D. 88372
Rujie Liu, Baozong Yuan Multiple classifiers combination by clustering and selection 118425
Rujie Liu *see* Liu Rujie
Rujing Zhou *see* Jianguo Zhou 112543
Rukavishnikov, N.N. *see* Sirazetdinov, V.S. 105405
Rukhadze, A.A. *see* Aleksandrov, A.F. 117712
Rukhadze, A.A. *see* Kuzelev, M.V. 125974
Rukin, S.N. *see* Darznek, S.A. 99419
Rukin, S.N. *see* Lyubutin, S.K. 126642
Rukin, S.N. *see* Yalandin, M.I. 79622
Rukonuzzaman, M., Nakaoka, M. Adaptive neural network based harmonic current compensation in active power filter 112076
Rukovishnikov, A.I. *see* Druz, B. 79211
Rukovishnikov, A.I. *see* Polyakov, V.I. 80644
Rukoyatkin, P. Relativistic polarized beams for experiments on the polarized proton target at the Laboratory of High Energies 132271
Rukoz, M. *see* Jomier, G. 106496
Rukuda, K. *see* Komatsubara, H. 126618
Rulai Li *see* Li Rulai
Ruland, C., Weissmann, O. Secure subscription management on agent based platforms 96017
Ruland, R. *see* Zelenika, S. 121305
Rule, D.W. *see* Lumpkin, A.H. 87121
Rulev, A.V. *see* Basiev, T.T. 117154
Ruliov, A.V. *see* Basiev, T.T. 128438
Rulke, S. *see* Koegst, M. 125313
Rulkov, N.F., Volkovskii, A.R. Generation of broad-band chaos using blocking oscillator 79527
Rullins, A.M. *see* Roth, J.E. 122041
Ruly Lai-U Choi, Letaief, K.B., Murch, R.D. MISO CDMA transmission with simplified receiver for wireless communication handsets 74791
Rumbach, P. *see* Janting, J. 104211
Rumble, E.T. *see* Fuller, E.L. 112269
Rumelhard, C. *see* Polleux, J.L. 85993
Rumennik, V. *see* Disney, D.R. 126856
Rumer, B. Fighting jitter in fibre-channel design 86032
Rumi, M. *see* Kuebler, S.M. 104223
Rumian, R. *see* Stepien, J. 94806
Rummel, W.J. *see* Wan, J. 101360
Rummeli, M. *see* Orlova, E.E. 91581
Rumolo, C. *see* Bolcato, P. 79516
Rump, S.M. Rigorous and portable standard functions 114024
Rumpel, D. *see* Spanel, U. 111847
Rumsey, F. *see* Mason, R. 97110
Rumyantsev, B.M. *see* Kotov, B.V. 115355
Rumyantsev, B.M. *see* Muhlbacher, D. 123832
Rumyantsev, E.L. *see* Shur, V.Ya. 70414
Rumyantsev, S.L., Pala, N., Shur, M.S., Gaska, R., Levinshtein, M.E., Adivarahan, V., Yang, J., Simin, G., Khan, M.A. Low-frequency noise in $Al_{0.4}Ga_{0.6}N$-based Schottky barrier photodetectors 97239
Rumyantsev, S.L., Pala, N., Shur, M.S., Gaska, R., Levinshtein, M.E., Asif Khan, M., Simin, G., Hu, X., Yang, J. Thin n-GaN films with low level of 1/f noise 69526
Rumyantsev, S.L., Pala, N., Shur, M.S., Gaska, R., Levinshtein, M.E., Khan, M.A., Simin, G., Hu, X., Yang, J. Low frequency noise in GaN metal semiconductor and metal oxide semiconductor field effect transistors 81288
Rumyantsev, S.L., Pala, N., Shur, M.S., Levinshtein, M.E., Gaska, R., Hu, X., Yang, J., Simin, G., Asif Khan, M. Effect of gate leakage current on noise in AlGaN/GaN HFETs 81382
Rumyantsev, S.L. *see* Levinshtein, M.E. 70054
Rumyantsev, S.L. *see* Levinshtein, M.E. 92293
Rumyantsev, S.L. *see* Shur, M.S. 104901
Rumyantsev, V.D., Andreev, V.M., Bett, A.W., Dimroth, F., Hein, M., Lange, G., Shvarts, M.Z., Sulima, O.V. Progress in development of all-glass terrestrial concentrator modules based on composite Fresnel lenses and III-V solar cells 112935
Rumyantsev, V.D. *see* Andreev, V.M. 112933
Rumyantsev, V.D. *see* Andreev, V.M. 113032
Rumyantsev, V.D. *see* Andreev, V.M. 113033
Rumyantseva, M.N. *see* Safonova, O.V. 97463
Rumyantseva, M.N. *see* Vasil'ev, R.B. 69635
Run Wu *see* Wu Run
Run-De Zhou *see* Zhou Run-De
Run-Han Wang, Wu, X.Z., Weresin, W., Sungtaek Ju, Y. Head protrusion and its implications on head-disk interface reliability 116450
Run-Hua Tan *see* Tan Run-Hua
Run-liang Dai *see* Dai Run-liang
Run-Nian Ma *see* Ma Run-Nian
Run-sheng Liu *see* Liu Run-sheng
Run-Sheng Wang *see* Wang Run-Sheng
Run-Sheng Xu *see* Xu Run-Sheng
Run-Shun Li *see* Li Run-Shun
Run-tao Qu *see* Qu Run-tao
Run-Wen Wang *see* Wang Run-Wen
Run-Zhang Yuan *see* Yuan Run-Zhang
Rundblad-Labunets, E., Labunets, V. Fast Fourier-Weyl transform 118855
Rundblad-Labunets, R., Labunets, V. Fast n-D Fourier-Heisenberg transforms 129968
Runde, R. *see* Kramer, W. 113894
Runde Zhou *see* Wujian Zhang 68830
Runde Zhou *see* Wujian Zhang 68831
Runde Zhou *see* Wujian Zhang 102229
Runde Zhou *see* Zhou Runde
Rundquist, A.R., LeBlanc, S.P., Gaul, E.W., Cheshkov, S., Grigsby, F.B., Tajima, T.T., Downer, M.C. Optimization of laser wakefield acceleration 110076
Rung-Bin Lin *see* Chi-Ming Tsai 68782
Rung-Chi Ye *see* Kwak, J.D. 130463
Rung-Ji Shang *see* Naroska, E. 114574
Rung-Ywan Tsai, Chia Shy Chang, Cheng Wei Chu, Tzushin Chen, Dai, F., Lin, D., ShaoFeng Yan, Chang, A. Thermally stable narrow-bandpass filter prepared by reactive ion-assisted sputtering 71464
Runge, K. *see* Lindner, M. 97993
Runge, K. *see* Schwarz, C. 97995
Runge, W. *see* Riepl, T. 100297
Runge, W. *see* Riepl, T. 124047
Runger, G. *see* Hering, K. 125282
Runger, G.C. *see* Heredia-Langner, A. 100650
Rungsawang, T. *see* Sepsirisuk, K. 94579
Rungta, P. *see* Caves, C.M. 94211
Runguang Sun *see* Sun Runguang
Runje, D. *see* Ivancic, D. 129283
Runkel, S. *see* Dobrescu, S. 132273
Runkle, P. *see* Bharadwaj, P. 96923
Runkle, P. *see* Dasgupta, N. 95608
Runkle, P. *see* Jones, E. 107498
Runkle, P.R., Lam Nguyen, Carin, L. Multi-aspect target detection for SAR imagery using hidden Markov models and two-dimensional matching pursuits 75144
Runkle, P.R. *see* Dasgupta, N. 73436
Runkle, P.R. *see* Yanting Dong 88262
Runlin Wang *see* Jing Zhang 71752
Runlin Wang *see* Wang Runlin
Runov, Yu.A. Converting a multistep load graph to an equivalent two-step graph in determining the load capacity of transformers: a comment on All-Union State Standard GOST 14209-85 77909
Runova, I.A. *see* Blyakhman, A.B. 86216
Runqiang Bian *see* Bian Runqiang
Runser, R.J., Coldwell, C., Toliver, P., Glesk, I., Prucnal, P.R. A practical all-optical sampling technique for high bandwidth, low energy optical communication signals 109219
Runser, R.J., Deyu Zhou, Coldwell, C., Wang, B.C., Toliver, P., Kung-Li Deng, Glesk, I., Prucnal, P.R. Interferometric ultrafast SOA-based optical switches: from devices to applications 120240
Runser, R.J., Kung-Li Deng, Toliver, P., Glesk, I., Prucnal, P.R. Highly scalable optical TDM router using a computer controlled time slot selector with picosecond resolution 120336
Runser, R.J. *see* Glesk, I. 74924
Runser, R.J. *see* Toliver, P. 120340
Runser, R.J. *see* Wang, B.C. 85996
Runser, R.J. *see* Wang, B.C. 109207
Runsheng Du *see* Du Runsheng
Runsheng Liu *see* Yining Chen 73111
Runsheng Liu *see* Liu Runsheng
Runsheng Wang *see* Wang Runsheng
Runshun Li *see* Li Runshun
Runtao Ding *see* Anguo Wang 72402
Runtao Ding *see* Canhui Cai 73430
Runtao Ding *see* Hongtao Zhang 72938
Runtao Ding *see* Jianjun Xu 91226
Runtao Ding *see* Jing Cai 73482
Runtong Zhang *see* Keping Long 130471
Runwei Cheng *see* Mitsuo Gen 108353
Runwen Wang *see* Wang Runwen
Runzhang Yuan *see* Qing Wu 125838
Runzhang Yuan *see* Yuan Runzhang
Ruo Yuan *see* Chi Hung Tzang 86686
Ruo-Bing Zhang *see* Zhang Ruo-Bing
Ruo-Fei Qu *see* Qu Ruo-Fei
Ruo-Zhen Wang *see* Wang Ruo-Zhen
Ruobing Zhang *see* Dongqing Pang 82899
Ruobing Zhang *see* Dongqing Pang 117442
Ruobing Zhang *see* Jinghua Sun 105235
Ruobing Zhang *see* Zhang Ruobing
Ruocchio, C. *see* Fiorani, L. 88196
Ruohonen, J. *see* Ravazzani, P. 98592
Ruohonen, K. *see* Lamminen, H. 76783
Ruohonen, K. *see* Lamminen, H. 85118
Ruohonen, K. *see* Voipio, V. 76784
Ruokonen, T. Support from the centre [power station operation] 88506
Ruola Ning *see* Xiangyang Tang 87759
Ruola Ning *see* Xiangyang Tang 122134
Ruoss, H.-O., Spreitzer, W., Nishizawa, S., Messy, S., Klar, M. Efficient determination of current densities induced in the human body from measured low-frequency inhomogeneous magnetic fields 76720
Ruotsalainen, K. *see* Saarinen, I. 119975
Ruotsalainen, T., Palojarvi, P., Kostamovaara, J. A wide dynamic range receiver channel for a pulsed time-of-flight laser radar 109298
Ruotsalainen, U. *see* Alenius, S. 132875
Ruoxun Wang *see* Tabib-Azar, M. 101579
Rupasov, A.A. *see* Erokhin, A.A. 110429
Rupich, M.W., Li, Q., Annavarapu, S., Thieme, C., Zhang, W., Prunier, V., Paranthaman, M., Goyal, A., Lee, D.F., Specht, E.D., List, F.A. Low cost Y-Ba-Cu-O coated conductors 68332
Rupich, M.W. *see* Jiang, J. 70756
Rupich, M.W. *see* Jiang, J. 104563
Rupich, M.W. *see* Thieme, C.L.H. 68349
Ruping Liu *see* Liu Ruping
Rupnik, R. The role of mobile applications in information systems 130633
Rupp, G. *see* Klostermann, U.K. 92875
Rupp, M. A 64-point FFT design example using A|RT-Designer 101138
Rupp, M. Fast implementation of the LMS algorithm 114812
Rupp, M. Optimal training sequences for TDMA systems 119226
Rupp, M., Lou, H. On efficient multiplier-free implementation of channel estimation and equalization 73825
Rupp, M. *see* Guillaud, M. 108562
Rupp, M. *see* Weiss, S. 107705
Rupp, R., Kapels, H., Miesner, C., Tren, M., Zverev, I., Krach, M. SiC Schottky diodes reach the market 81182
Rupp, R.A. *see* Ellabban, M.A. 83028
Rupp, R.R. *see* Haskett, H.T. 77011
Rupp, S. *see* Staines, M. 77406
Rupp, T. *see* Kim, B. 114769
Ruppel, C.C.W. *see* Freisleben, S. 96528
Ruppel, C.C.W. *see* Schacherbauer, W. 96611
Ruppel, C.C.W. *see* Schacherbauer, W. 131264
Ruppel, C.C.W. *see* Wolff, U. 70451
Ruppert F, E. *see* Homrich, R.P. 80462
Rupprecht, H.-J. *see* Brennecke, R. 110969
Rupprecht, W. *see* Bogenfeld, J. 107707
Ruprecht, M.W., La Rosa, G., Filippi, R.G. Is product screen enough to guarantee low failure rate for the customer? 81524
Ruqi Han *see* Jinfeng Kang 68311
Ruqi Han *see* Shengdong Zhan 92361
Ruqi Han *see* Han Ruqi
Ruquan Chen *see* Chen Ruquan
Rus, B., Mocek, T., Prag, A.R., Lagron, J.C., Hudecek, M., Jamelot, G., Rohlena, K. X-ray laser facility at the PALS centre 128097
Rus, B. *see* Prag, A.R. 105055
Rus, B. *see* Rohlena, K. 105081
Rus, D. *see* Qun Li 74376
Rusack, R. *see* Border, P. 87208
Rusack, R. *see* Deiters, K. 76117
Rusack, R. *see* Deiters, K. 116950
Rusakov, A.N. *see* Chvets, V.B. 91010
Rusakov, A.N. *see* Chvets, V.B. 91011
Rusakova, I. *see* Zhai, H.Y. 70646
Rusani, A. *see* Caria, M. 97997
Rusanov, I.R., Atanasov, I.Kh. A polyphase interpolator for combined time-to-code converters 76136
Rusanov, I.R. *see* Atanasov, I.K. 87258
Rusanova, I.A. *see* Nefed'ev, L.A. 105589
Rusch, L.A. *see* Chen, Y. 96721
Rusch, L.A. *see* Fouli, K. 96793
Rusch, L.A. *see* Inaty, E. 74967
Rusch, L.A. *see* Inaty, E. 74986
Rusch, L.A. *see* Karasek, M. 86104
Rusch, L.A. *see* Karasek, M. 96811
Rusch, L.A. *see* La Rochelle, S. 93046
Rusch, L.A. *see* Menif, M. 86103
Rusch, L.A. *see* Menif, M. 96800
Rusch, L.A. *see* Menif, M. 131517
Rusch, R.J., Beavis, P. Service quality measures for motor starting 123322
Ruschendorf, L. *see* Cramer, M. 67991
Ruschioni, R.A. *see* Martins, A.C.G. 106510
Ruscino, E. *see* Gemme, C. 97959
Ruscino, E. *see* Netchaeva, P. 97960
Rusek, A. *see* Ahmed, M.W. 110383
Rusek, A. *see* Alekseev, I.G. 75933
Rush, A.A. *see* Volokobinskaya, N.I. 115846
Rush, B.M., Reimer, J.A., Cairns, E.J. Nuclear magnetic resonance and voltammetry studies of carbon monoxide adsorption and oxidation on a carbon-supported platinum fuel cell electrocatalyst 100013
Rush, C. *see* Roy, R. 100525
Rush, R.J. *see* Richardson, R. 92354
Rushan Chen, Yung, E.K.N., Lei Zhu, Wu, K. Vector-FEM analysis of millimeter wave circulator with SOC truncation technique 69067
Rushan Ma *see* Ming Chen 96038
Rushford, M.C. *see* Barton, I.M. 116872
Rushing, A.J., Fields, R.D., Rimai, D.S., Hoskins, A. Toner satellite formation in electrostatically transferred images 83172
Rushing, J. *see* Hinke, T.H. 74902
Rushing, J.A., Ranganath, H.S., Hinke, T.H., Graves, S.J. Using association rules as texture features 107143
Rushkin, I. *see* Houlihan, F.M. 103546
Rushmeier, H. *see* Savarese, S. 106537
Rushworth, S. *see* Shashkin, V. 115429
Rushworth, S.A. *see* Ravetz, M.S. 114343
Rusian, P. *see* Danielli, A. 86373
Rusinek, H., Lee, V.S., Johnson, G. Optimal dose of Gd-DTPA in dynamic MR studies 132740
Rusinkiewicz, S., Levoy, M. Efficient variants of the ICP algorithm 84214
Rusinkiewicz, S. *see* Hall-Holt, O. 106626
Rusinov, D. *see* Avioni, G. 76088
Rusinov, P.S. *see* Popelo, V.D. 118357
Rusinov, V. *see* Avioni, G. 76088

Rusinowitch, M., Turuani, M. Protocol insecurity with finite number of sessions is NP-complete 83975
Rusinowski, Z. *see* Golnik, N. 111211
Ruske, G. *see* Faltlhauser, R. 73084
Ruske, J.-P. *see* Dubs, C. 116878
Ruske, J.-P. *see* Werner, E.A. 82145
Ruske, M. *see* Muller, J. 100203
Ruske, M. *see* Muller, J. 112861
Ruskey, F. *see* Myrvold, W. 113915
Rusli *see* Bo Gan 69476
Rusli *see* Choi, W.K. 92252
Rusli *see* Cui, J. 71528
Rusli *see* Cui, J. 80753
Rusli *see* Ligatchev, V. 91631
Rusli *see* Yu, J. 68463
Rusli *see* Yu, M.B. 68263
Rusli *see* Zhgoon, S.A. 92756
Ruslim, C. *see* Komitov, L. 71247
Rusnak, I. The generalized PID controller and its application to control of ultrasonic and electric motors 134059
Rusov, S.G. *see* Kotomtseva, L.A. 105425
Rusov, V., Zelentsova, T., Melentchuk, I., Beglaryan, M. About some physical mechanisms of statistics of radiation-induced effects formation and non-linear cell response in low dose area 122404
Russ, J. *see* Adam, W. 97949
Russ, J. *see* Krammer, M. 121455
Russak, M. *see* Stoev, K. 116335
Russakovich, N.A. *see* Arkhipov, V.A. 121342
Russbuldt, P., Gabel, K., Lebert, R., Poprawe, R. The influence of gain-saturation on Kerr-lens mode locking of a Cr:LiSAF laser 71903
Russbuldt, P. *see* Holzwarth, R. 117161
Russchenberg, H. *see* Moisseev, D. 76874
Russchenberg, H. *see* Moisseev, D. 96955
Russchenberg, H.W.J. *see* Moisseev, D.N. 76880
Russek, S.E., Bailey, W.E., Alers, G., Abraham, D.L. Magnetic combinatorial thin-film libraries 116278
Russek, S.E. *see* Gafron, T.J. 104544
Russek, S.E. *see* Moreland, J. 132071
Russek, S.L. *see* Dyer, P.N. 99602
Russell, A. *see* Goldmann, M. 118044
Russell, A.E., Maniguet, S., Mathew, R.J., Jun Yao, Roberts, M.A., Thompsett, D. In situ X-ray absorption spectroscopy and X-ray diffraction of fuel cell electrocatalysts 89165
Russell, A.J. *see* Fava, J. 100538
Russell, A.J. *see* Young, S.B. 100542
Russell, B. *see* Barkhordarian, V. 113592
Russell, D., Bayliss, S.C., Sapelkin, A.V., Clark, S.M., Dent, A. The preparation and characterisation of gallium nitride using the Hi-Prexx facility 68415
Russell, D.L., Holliday, K. Upconversion and energy transfer dynamics in Nd^{3+}:KLiYF$_5$ 72014
Russell, D.L. *see* Lin, T. 79073
Russell, E. *see* Wang, P.E. 113605
Russell, G. *see* Miller, E. 74454
Russell, G.S. *see* Ferree, T.C. 76289
Russell, H. *see* Banerjee, A. 111584
Russell, H. *see* Dove, J.F. 105170
Russell, H.B. *see* Gass, J.H., Jr 130420
Russell, H.B. *see* Pease, A.C. 85636
Russell, H.B. *see* Pursley, M.B. 84980
Russell, H.B. *see* Pursley, M.B. 107836
Russell, J.J. *see* Ruys, A.J. 114440
Russell, K.L. *see* Aitken, V.C. 75347
Russell, K.L. *see* Chi Ching Chang 93008
Russell, L. *see* Tang, W. 96136
Russell, M. *see* Roe, B. 122796
Russell, M.C., Kern, P.D. The Massachusetts Electric Solar Project: a pilot project to commercialize residential PV systems 112397
Russell, M.C. *see* Hoffner, J.E. 112390
Russell, N.M. *see* Lu, J.P. 115714
Russell, P., Dettmer, R. A neat idea [photonic crystal fibre] 116615
Russell, P.B. *see* Welton, E.J. 111421
Russell, P.E. *see* Gonzalez, J.C. 105011
Russell, P.S.J. *see* Coen, S. 117475
Russell, P.S.J. *see* Holzwarth, R. 117161
Russell, P.S.J. *see* Knight, J.C. 116662
Russell, P.St.J. *see* Birks, T.A. 82080
Russell, P.St.J. *see* Diez, A. 104626
Russell, P.St.J. *see* Diez, A. 104841
Russell, P.St.J. *see* Kakarantzas, G. 116601
Russell, P.St.J. *see* Knight, J.C. 127706
Russell, P.St.J. *see* MacPherson, W.N. 97308
Russell, P.ST.j. *see* Omenetto, F.G. 117447
Russell, R. *see* Bruton, T.M. 100077
Russell, R.A. Tracking chemical plumes in constrained environments 120958
Russell, R.D. *see* Weiming Cao 68067
Russell, R.W. *see* Lynch, D.K. 109627
Russell, S. *see* Pasula, H. 107232
Russell, S.M., Powers, P.E., Missey, M.J., Schepler, K.L. Broadband mid-infrared generation with two-dimensional quasi-phase-matched structures 82857
Russell, T.H., Roh, W.B., Marciante, J.R. Incoherent laser beam combining using stimulated Brillouin scattering in multimode fibers 104652
Russell, T.P. *see* Black, C.T. 92015
Russell, W. *see* Wang, Y.-M. 108088
Russenschuck, S. *see* Vollinger, C. 70996
Russenschuck, S. *see* Vollinger, C. 87064
Russer, P. Emerging technologies in microwaves, microelectronics and hybrid integration 115018
Russer, P., Mongiardo, M. The application of network methods to distributed microwave circuit analysis 80239
Russer, P. *see* Altintas, A. 72232
Russer, P. *see* Chtchekatourov, V. 91228
Russer, P. *see* Do-Hong, T. 105929
Russer, P. *see* Dressel, W. 91519
Russer, P. *see* Fisch, W. 85916
Russer, P. *see* Heppenheimer, K.P. 105853
Russer, P. *see* Lindenmeier, S. 83768
Russer, P. *see* Lindenmeier, S. 117855
Russer, P. *see* Vietzorreck, L. 116083
Russer, P. *see* Vietzorreck, L. 125732
Russina, M. *see* Guangtian Liu 96152
Russinoff, D.M. A mechanically checked proof of IEEE compliance of the floating point multiplication, division and square root algorithms of the AMD-K7™ processor 90932
Russler, P. *see* Pulliam, W. 120827
Russo, A., Pruehsner, W., Enderle, J.D. Child Mobility Car 111179
Russo, A. *see* Arioli, M. 124706
Russo, A. *see* Caramia, P. 112067
Russo, A. *see* Caramia, P. 123015
Russo, A. *see* Carpinelli, G. 112097
Russo, A. *see* Esposito, T. 134155
Russo, C.Di *see* Di Russo, C.
Russo, E. *see* Crisci, M.R. 68058
Russo, F. An image enhancement technique combining sharpening and noise reduction 118728
Russo, F. Neuro-fuzzy filters based on recursive processing and genetic learning 130094
Russo, L. *see* Fanelli, A. 86223
Russo, L.E. Space-time compression of FLIR video 95191
Russo, L.E. *see* Paredes, J.L. 95363
Russo, M. *see* Corato, V. 70942
Russo, M. *see* Fusco, G. 111845
Russo, M. *see* Granata, C. 70806
Russo, M. *see* Granata, C. 104566
Russo, M. *see* Pepe, G.P. 127500
Russo, M. *see* Testa, G. 70925
Russo, M.V. *see* Bearzotti, A. 97179
Russo, P., Campajola, L., Carpentieri, C., Bertolucci, E. Response of semi-insulating GaAs detectors to low energy protons 98001
Russo, P., Faraone, A. Numerical analysis of the "ferris wheel" mice exposure system using an efficient cylindrical FDTD scheme 133127
Russo, P., Mettivier, G. Characterization of 600-μm-thick SI-GaAs detectors for medical imaging 97994
Russo, P., Quattrocchi, M., Bertolucci, E. Response of semi-insulating GaAs detectors to near-infrared picosecond light pulses 97996
Russo, P. *see* Bardelloni, G. 122155
Russo, P. *see* De Leo, R. 72389
Russo, P. *see* Scanlon, W.G. 83626
Russo, R. *see* Cassinese, A. 92911
Russo, R. *see* Cikmacs, P. 70568
Russo, R. *see* Huang, M.H. 93663
Russo, S. *see* Alderighi, M. 110338
Russo, S. *see* Alderighi, M. 121578
Russo, S. *see* Bruzzi, M. 87220
Russo, S. *see* Graziano, A. 78504
Russo, T. *see* Thompson, P. 87103
Russo, V. *see* Balla, A. 76151
Russo, V. *see* Bellini, V. 76058
Russo, V. *see* Ramponi, R. 71314
Russo, V. *see* Ramponi, R. 127723
Russo, V. *see* Sereno, S. 98267
Russo, V. *see* Zia, A. 76034
Russu, E.V. *see* Slobodchikov, S.V. 70013
Rust, A. *see* Beidl, C.V. 100276
Rust, A. *see* Meeson, S. 132841
Rust, B.W. Fitting nature's basic functions. I. Polynomials and linear least squares 101001
Rustagi, K.C. *see* Ganguli, T. 68305
Rustanius, P. *see* Yli-Harja, O.P. 118184
Rustem, B., Howe, M. An approach to continuous minimax: the basic algorithm 113967
Rustem, B. *see* Zakovic, S. 78895
Rustique, J. *see* Montemont, G. 110319
Rustique, J. *see* Montemont, G. 121475
Ruston, M. *see* Mercado, L. 113606
Rusu, A., Aldica, G., Niculescu, A., Radu, A., Popa, S. HTS Zimmerman SQUIDs, associated electronics and some anomalies 127472
Rusu, A. *see* Lungu, S. 125210
Rusu, C. Robust servo controller for the hybrid stepper motor 88778
Rusu, C. Robust servo controller for a field-oriented hybrid stepper motor 123318
Rusu, C., Burian, A., Kuosmanen, P. An LMS and LMF threshold technique 107321
Rusu, C., Cowan, C.F.N. A new approach to stationary cost function adaptation 119012
Rusu, C., Kuosmanen, P., Burian, A. 1-D non-minimum phase retrieval by gain sampling 107318
Rusu, C. *see* Bilcu, R.C. 119016
Rusu, M., Gashin, P., Simashkevich, A. Electrical and luminescent properties of CuGaSe$_2$ crystals and thin films 126103
Rusu, O.I. *see* Topoleanu, N. 133461
Rusu, S. *see* Desai, U. 102196
Ruszel, P. Transitory electromagnetic exposures applied in immunity tests of technical devices–one of the elements of evaluation or their quality 105780
Ruszinko, M., Bojta, P. Education of the computer aided design 125172
Rutberg, P.G. *see* Fridman, B.E. 79643
Rutberg, Ph.G. *see* Fridman, B.E. 100227
Rutenbar, R. *see* Gi-Joon Nam 79799
Rutenbar, R.A., Cohn, J.M. Layout tools for analog ICs and mixed-signal SoCs: a survey 101654
Rutenbar, R.A. *see* Kay, R. 70257
Rutenbar, R.A. *see* Kay, R. 101652
Ruter, E. *see* Von Hunerbein, K. 86255
Ruterana, P., Nouet, G., Kehagias, Th., Komninou, Ph., Karakostas, Th., di Forte Poisson, M.A., Huet, F. The microstructure and electrical properties of directly deposited TiN ohmic contacts to gallium nitride 124826
Ruterana, P. *see* Kim, C.C. 69730
Ruth, R. *see* Chen, P. 110163
Ruth, T.J. *see* Sossi,. V. 122214
Ruth, T.J. *see* Sossi, V. 132952
Ruthe, K.C. *see* Barnett, S.A. 68151
Ruther, H. *see* Abramof, E. 81036
Ruther, H. *see* Beloto, A.F. 81035
Ruther, P. *see* Ehmann, M. 97573
Ruther, P. *see* Nakajima, H. 116765
Ruther, R., Martins, D.C., Bazzo, E. Hybrid diesel/photovoltaic systems without storage for isolated mini-grids in Northern Brazil 112394
Ruther, R. *see* Cruz Martins, D. 112422
Ruther, R. *see* Martins, D.C. 113179
Rutherford, B. *see* Salibury, D.F. 121941
Rutherford, T.S., Tulloch, W.M., Sinha, S., Byer, R.L. Yb:YAG and Nd:YAG edge-pumped slab lasers 93571
Ruthven, D. *see* Fruhberger, B. 87348
Rutkovskii, S.V. *see* Guk, E.G. 81094
Rutkowski, J., Machniewski, J. Sensitivity based analog fault dictionary 90711
Rutkowski, J., Machniewski, J. Description of the DC fault dictionary in the measurement space 101729
Rutkowski, J., Wenus, J. Inherent and additional limitations of HgCdTe heterojunction photodiodes 127947
Rutkowski, J. *see* Schreurs, D. 70005
Rutkowski, J. *see* Wenus, J. 82350
Rutkowski, R. *see* Bugajski, M. 71805
Rutkowski, T. *see* Barros, A.K. 118059
Rutkowski, T. *see* Kreczkowski, A. 72625
Rutkowski, T. *see* Kreczkowski, A. 83686
Rutledge, D. *see* Aoki, I. 102729
Rutledge, D. *see* Deckman, B. 101835
Rutledge, D. *see* Kee, S.D. 101790
Rutledge, D.B. *see* Kamei, T. 90773
Rutledge, L. Multimedia standards: building blocks of the Web 96272
Rutledge, S.A. *see* Carey, L.D. 72318
Ruto, A.C. *see* Dehmeshki, J. 98261
Ruto, A.C. *see* Dehmeshki, J. 132699
Rutong Hong, Xiaoshun Li, En Hong, Zuyi Wang, Hongan Wei A new technique for real-time distortion-invariant multiobject recognition and classification 118687
Rutt, B.K. *see* Chronik, B.A. 87627
Rutt, B.K. *see* Chronik, B.A. 132749
Rutt, B.K. *see* Ladak, H.M. 87675
Rutt, B.K. *see* Thomas, J.B. 132738
Rutt, H.N. *see* Fairley, P.D. 75722
Rutt, H.N. *see* Mairaj, A.K. 116676
Rutt, P. *see* Poelker, M. 110262
Rutt, U. *see* Beno, M.A. 121408
Rutt, U. *see* Beno, M.A. 132472
Rutten, W., Mouveroux, J.-M., Buitenweg, J., Heida, C., Ruardij, T., Marani, E., Lakke, E. Neuroelectronic interfacing with cultured multielectrode arrays toward a cultured probe 111163
Rutten, W.L.C. *see* Buitenweg, J.R. 87378
Rutten, W.L.C. *see* Heida, T. 98227
Rutter, N.A. *see* Glowacki, B.A. 127424
Rutter, P. *see* Letavic, T. 126858
Rutz, W. *see* Yamin, H.Y. 111809
Ruurda, J. *see* Broeders, I.A.M.J. 122449
Ruuska, P., Frantti, T. The multicall service to support multimedia services in the UMTS networks 130969
Ruutu, V. *see* Rantalainen, T.M. 108785
Ruxin Li *see* Li Ruxin
Ruxton, T. *see* How Sing Sii 78559
Ruxun Liu *see* Liu Ruxun
Ruyan Guo *see* Chen Ang 104339
Ruyen Ro, Shiuh-Kuang Yang, Hung-Yu Lee, Chi-Yen Shen Effects of conducting liquid loadings on propagation characteristics of surface acoustic waves 70454
Ruyet, D.Le *see* Le Ruyet, D.
Ruyi Chen *see* Chen Ruyi
Ruys, A.J., Popov, E.B., Sun, D., Russell, J.J., Murray, C.C.J. Functionally graded electrical/thermal ceramic systems 114440
Ruytcheva, M., Denisyev, M. The energy system in Bulgaria–challenges and barriers to transition 99468
Ruyun Ma Positive solutions of a nonlinear m-point boundary value problem 101067
Ruz, F., Fuentes, J.A. Fuzzy decision making applied to high impedance fault detection in compensated neutral grounded MV distribution systems 77319

Ruz, F., Quesada, A.B., Quijano, A. Fuzzy logic applied to high impedance fault detection in compensated neutral grounded MV power systems 77662
Ruzette, A.-V.G., Soo, P.P., Sadoway, D.R., Mayes, A.M. Melt-formable block copolymer electrolytes for lithium rechargeable batteries 101511
Ruzgas, T. *see* Ferapontova, E.E. 86682
Ruzhansky, M. *see* Fomin, V. 84750
Ruzhen Gao *see* Gao Ruzhen
Ruzhong Zuo, Longtu Li, Xiaobing Hu, Zhilun Gui Effects of silver incorporation on the dielectric and ferroelectric properties of PMN-PNN-PZT ceramics 127205
Ruzhong Zuo, Longtu Li, Zhilun Gui Cofiring behaviors between $BaTiO_3$-modified silver-palladium electrode and Pb-based relaxor ferroelectric ceramics 79440
Ruzhong Zuo, Longtu Li, Zhilun Gui Relationships between interfacial interaction, electrode formulation and cofiring mismatch of relaxor-based multilayer ceramic devices 104304
Ruzhong Zuo, Longtu Li, Zhilun Gui, Chengxiang Ji, Xiaobing Hu Vapor diffusion of silver in cofired silver/palladium–ferroelectric ceramic multilayer 79437
Ruzicka, E. *see* Jech, R. 133084
Ruzin, A., Croitoru, N., Lubarsky, G., Rosenwaks, Y. Nano-scale potential profiles of silicon particle detectors measured by atomic force microscopy 76074
Ruzin, A. *see* Lindstrom, G. 97945
Ruzin, A. *see* Lindstrom, G. 98017
Ruzinsky, M. *see* Aperathitis, E. 112930
Ruzinsky, M. *see* Corsi, M. 113108
Ruzinsky, M. *see* Saly, V. 134388
Ruziscka, W.R., Dal Forno, A.O., Passy, R., von der Weid, J.P., Xavier de Barros, M.R. Distributed measurements of spectral gain saturation in erbium-doped fibers 127649
Ruzyllo, J., Lee, D.-O., Roman, P., Horn, M., Mumbauer, P., Brubaker, M., Grant, R. Studies of high-k dielectrics deposited by liquid source misted chemical deposition in MOS gate structures 104100
Ruzyllo, J. *see* Suliman, S.A. 81349
Ruzyllo, J. *see* Wu, C.-T. 103365
Ruzzene, M. *see* Oh, J. 81927
Ruzzier, C.A. *see* Rossi, M.A. 88319
Ruzzu, A., Haller, D., Mohr, J., Wallrabe, U. Optical 2×2 switch matrix with electromechanical micromotors 93197
Rvachev, V.A. *see* Kravchenko, V.F. 114025
Rvachev, V.L., Sheiko, T.I., Shapiro, V., Tsukanov, I. Transfinite interpolation over implicitly defined sets 67957
Rvachev, V.L. *see* Kravchenko, V.F. 117605
Ryabchitskii, N.V. *see* Rozanov, Yu.K. 99364
Ryaben'kii, V.S., Tsynkov, S.V., Turchaninov, V.I. Long-time numerical computation of wave-type solutions driven by moving sources 79075
Ryabinina, M.V. *see* Veshneva, I.V. 71885
Ryabko, B.Y. *see* Hojo, K. 95661
Ryabko, B.Ya., Suzuki, J. Comparing the multilevel pattern matching code and the Lempel-Ziv codes 129086
Ryabochkina, P.A. *see* Voron'ko, Yu.K. 128205
Ryabov, G.A., Nadyrov, I.I., Folomeev, O.M., Trukhachev, S.N. Scientific substantiation of the technology of circulating fluidized-bed combustion of Russian fossil fuels 112312
Ryabov, G.A. *see* Ivanov, A.M. 70014
Ryabov, I.V. Digital synthesizers of frequency-modulated signals 79609
Ryabov, V.A. *see* Aleshin, Yu.D. 87248
Ryabova, L.I. *see* Safonova, O.V. 97463
Ryabova, L.I. *see* Vasil'ev, R.B. 69635
Ryabtsev, G.I., Nikeenko, N.K., Batay, L.E., Kuz'min, A.N., Parashchuk, V.V., Kotomtseva, L.A., Loiko, N.A., Sharonov, G.V., Rombak, G.I., Loiko, V.A., Holenkov, V.F., Telesh, E.V. Synthetic diamond heat sinks for high-power laser diodes 78668
Ryabtsev, G.I. *see* Bezyazychnaya, T.V. 82660
Ryabtsev, G.I. *see* Burov, L.I. 71917
Ryabtsev, G.I. *see* Burov, L.I. 117180
Ryabtsev, G.I. *see* Dansilov, M.B. 82871
Ryabtsev, G.I. *see* Demidovich, A.A. 82576
Ryabtsev, G.I. *see* Grabtchikov, A.S. 82551
Ryabukhin, A.A. *see* Gordienko, Yu.E. 120711
Ryakhin, V.M. *see* Panchenko, V.Ya. 83049
Ryall, T.G. *see* Nitzsche, F. 111306
Ryan, A., Neag, M., McCarthy, O. CMOS G_m-C biquadratic stage for PRML read channel applications 102337
Ryan, C.G., Jamieson, D.N., Griffin, W.L., Cripps, G., Szymanski, R. The new CSIRO-GEMOC nuclear microprobe: first results, performance and recent applications 133269
Ryan, D.H. *see* van Lierop, J. 98100
Ryan, F. *see* O'Leary, S. 120509
Ryan, G. *see* Hotchkiss, G. 113682
Ryan, J. *see* Juvigny, X. 101051
Ryan, J. *see* Liu, K. 85997
Ryan, J. *see* Minogue, P. 67613
Ryan, J.F. *see* Wolfl, F. 71848
Ryan, J.P. *see* Polito, P.S. 88157
Ryan, L.M. Encapsulation processes for advanced semiconductor applications 113467
Ryan, M., Frater, M. An architectural framework for modern tactical communications systems 111560
Ryan, M.J., De Doncker, R.W., Lorenz, R.D. Decoupled control of a four-leg inverter via a new 4×4 transformation matrix 123601
Ryan, M.J. *see* Pickering, M.R. 98950
Ryan, M.J. *see* Pickering, M.R. 99061
Ryan, N., Henaghan, C., Cahill, M. Registration of digital ophthalmic images using vector mapping 98362
Ryan, N.D. *see* Herrara, R.E. 98202
Ryan, P. *see* Roche, J. 69914
Ryan, P.A. *see* Bajcsy, P. 120445
Ryan, P.A. *see* Fulthorpe, B.D. 70504
Ryan, P.A. *see* Wilson, K.S. 86136
Ryan, S. *see* Jutai, J. 98732
Ryan, T. *see* Blazkiewicz, P. 104642
Ryan, W.E., Ghrayeb, A. Precoder design for concatenating convolutional codes with intersymbol interference channels 83937
Ryan, W.E. *see* Ghrayeb, A. 72912
Ryan, W.E. *see* Ramamurthy, R. 72820
Ryan, W.J. *see* Erickson, B.J. 98838
Ryan-Bacon, W., Delisle, G.Y. Recognition of substantial equivalence of engineering competence: The Canada-France mutual recognition agreement 113359
Ryan-Howard, D.P. *see* MacDonald, M.E. 133326
Ryangsu Kim, Furuta, Y., Hayashi, S., Hirose, T., Shano, T., Tsuji, H., Taniguchi, K. Anomalous phosphorus diffusion in Si during postimplantation annealing 69823
Ryangsu Kim *see* Saito, T. 126313
Ryasnyanskii, A.I. *see* Ganeev, R.A. 93800
Ryasnyansky, A.I. *see* Ganeev, R.A. 93793
Ryazanov, A.I. *see* Lindstrom, G. 97945
Ryazanov, A.I. *see* Lindstrom, G. 98017
Ryazansky, I. *see* Shmulovich, J. 120193
Ryazantseva, N.V. *see* Bochkov, K.A. 83382
Ryba, M., Waltrich, J.B. Interaction between analog and digital distortions in a cable mixed signal multiplex 97067
Rybachek, S.T. Excitation of the Earth-ionosphere waveguide by VLF radiators situated in the lower ionosphere and at satellite heights 128825
Rybachek, V.P. *see* Abdul'manov, V.G. 72185
Rybachek, V.P. *see* Abdul'manov, V.G. 110200
Rybachek, V.P. *see* Leshchinskaya, A.A. 72186
Rybakov, K.I. *see* Bykov, Yu.V. 100327
Rybakova, L.F. *see* Tomashpol'skii, Yu.Ya. 90533
Rybakova, L.F. *see* Tomashpolsky, Yu.Ya. 90483
Rybakovskii, O.V. *see* Tyushkevich, B.N. 105222
Rybalchenko, G.V., Shirasawa, K., Morita, M., Smolyakov, N.V., Goto, K., Matsui, T., Hiraya, A. Performance and future plan of multimode undulator at HiSOR 121363
Rybalkin, V. *see* Barmashenko, B.D. 105066
Rybalkin, V. *see* Rosenwaks, S. 105057
Rybalko, A.M. *see* Tokarskii, P.L. 105949
Rybaltovskii, A.A. *see* Starodubov, D.S. 127648
Rybaltovskii, A.O., Bagratashvili, V.N., Chernov, P.V., Kazanskii, P.G., Pruneri, V., Tsypina, S.I., Zavorotnyi, Yu.S. UV laser-induced current in germanosilicate fibres with built in electrodes 93061
Rybaltovskii, A.O. *see* Starodubov, D.S. 127648
Rybaltovsky, A.A. *see* Semjonov, S.L. 127646
Rybaltowski, A., Taflove, A. Signal-to-noise ratio in direct-detection mid-infrared random-modulation continuous-wave lidar in the presence of colored additive noise 131678
Rybin, A. *see* Kurowski, T. 89035
Rybin, A.I., Dostal, T. Nodal analysis of circuits containing current conveyors 125594
Rybin, A.V. *see* Miroshnichenko, G.P. 127809
Rybin, I., Korolev, V.Yu. The algorithm of conventional deconvolution of images in the frequency domain 106734
Rybin, P.V., Kulikov, D.V., Trushin, Yu.V., Petzoldt, J., Yankov, R.A. Influence of internal stress fields due to point defect clusters on interstitial diffusion in SiC under irradiation 69816
Rybin, P.V., Kulikov, D.V., Trushin, Yu.V., Yankov, R.A., Voelskow, M., Scharmann, F., Pezoldt, J. Theoretical and experimental investigations of defect evolution in silicon carbide during N^+ and Al^+ ion implantation taking into account internal stress fields 81012
Rybkin, E.A. The main information resource is in danger 133145
Rybkin, V.A., Yazenin, A.V. Strong stability in problems of probabilistic optimization 67908
Rybski, P.E., Stoeter, S.A., Erickron, M.D., Gini, R., Hougen, D.F., Papanikolopculos, N. A team of robotic agents for surveillance 75627
Rychagov, A.V. *see* Baang, S. 81997
Rydberg, A. *see* G-Kurup, D. 94159
Rydberg, A. *see* Wennstrom, M. 94195
Ryder, D. Can take the heat [process temperature control] 100717
Ryder, W. *see* Hayden, R. 130641
Rydstrom, S. *see* Andrieux, M.L. 121623
Rydzevskii, S.I. *see* Pashagin, A.I. 79478
Rye, M.J. *see* Walraven, J.A. 104152
Ryen, T., Aase, S.O., Husoy, J.H. Finding sparse representation of quantized frame coefficients using 0-1 integer programming 130009
Ryf, R., Montemezzani, G., Gunter, P., Furukawa, Y., Kitamura, K. Photorefractive multichannel correlator based on stoichiometric $LiTaO_3$ 82053
Ryf, R. *see* Neilson, D.T. 93187
Ryff, L.C. Interaction-free which-path information and some of its consequences 94208
Ryjov, V. *see* Alexander, C. 110403
Ryjov, V. *see* Alexander, C. 121632
Ryjov, V. *see* Mota, M. 121720
Rykalin, V.V. *see* Alekseev, G.A. 76100
Rykov, S.A. *see* Bagraev, N.T. 69682
Rykov, S.A. *see* Bagraev, N.T. 69683
Rykov, V.V. Monotone control of queueing systems with heterogeneous servers 89972
Rykov, V.V. Queuing networks for "transparent" calls 95841
Rykov, V.V., Macula, A.J., Torney, D.C., White, P.S. DNA sequences and quaternary cyclic codes 129191
Rylander, E. *see* Bergius, H. 133169
Rylander, H.G., Milner, T. Polarization sensitive OCT of the primate and rabbit eye 98378
Rylander, H.Grady, III *see* Grady Rylander, H., III
Rylatt, M., Gadsden, S., Lomas, K. GIS-based decision support for solar energy planning in urban environments 133834
Ryl'kov, V.V. *see* Gryaznova, M.V. 82204
Rylov, A.A. *see* Averkin, S.N. 69906
Rymaszewski, E.J. *see* Jin-Young Kim 116122
Rymaszewski, E.J. *see* Xiao, Y. 124386
Rymel, J. *see* Jones, G.A. 94541
Rymel, J. *see* Orwell, J. 84619
Ryne, R.D. *see* Ji Qiang 110108
Rynkova, A.A. *see* Vatul'yan, A.O. 116191
Ryoji, M. *see* Oshita, Y. 102989
Ryong Kim Tae *see* Tae Ryong Kim
Ryong Kweon Jae *see* Jae Ryong Kweon
Ryong Park Soon *see* Soon Ryong Park
Ryong Yoo Hui *see* Hui Ryong Yoo
Ryoo, H.J. *see* Jeong, I.W. 134632
Ryoo, M. *see* Irie, S. 103645
Ryoo Hyun Ho *see* Hyun Ho Ryoo
Ryoo Keun-Jang *see* Keun-Jang Ryoo
Ryoo Ki-Won *see* Ki-Won Ryoo
Ryoon Han Tai *see* Tai Ryoon Han
Ryosi, A., Valentino, M., Peluso, G., Pepe, G. Analysis of low-velocity impact damage in reinforced carbon fiber composites by HTS-SQUID magnetometers 70966
Ryou, J.-H., Dupuis, R.D., Reddy, C.V., Narayanamurti, V., Mathes, D.T., Hull, R., Mintairov, A., Merz, J.L. Growth and characterizations of InP self-assembled quantum dots embedded in InAlP grown on GaAs substrates 68290
Ryou, J.H., Dupuis, R.D., Mathes, D.T., Hull, R., Reddy, C.V., Narayanamurti, V. High-density InP self-assembled quantum dots embedded in $In_{0.5}Al_{0.5}P$ grown by metalorganic chemical vapor deposition 68216
Ryou, J.H., Dupuis, R.D., Walter, G., Kellogg, D.A., Holonyak, N., Mathes, D.T., Hull, R., Reddy, C.V., Narayanamurti, V. Photopumped red-emitting $InP/In_{0.5}Al_{0.3}Ga_{0.2}P$ self-assembled quantum dot heterostructure lasers grown by metalorganic chemical vapor deposition 82626
Ryou Choong-Ryul *see* Choong-Ryul Ryou
Ryou Jae-Hyun *see* Jae-Hyun Ryou
Ryou Jung Ryul *see* Jung Ryul Ryou
Ryoung Kim Hae *see* Hae Ryoung Kim
Ryoung Park So *see* So Ryoung Park
Rypens, F., Metens, T., Rocourt, N., Sonigo, P., Brunelle, F., Quere, M.P., Guibaud, L., Maugey-Laulom, B., Durand, C., Avri, F.E., Eurin, D. Fetal lung volume: estimation at MR imaging–initial results 87679
Ryser, P. *see* Grimaldi, C. 80418
Ryser, P. *see* Lamas, J.L. 106839
Rysiakiewicz-Pasek, E. Studies of water absorbed in porous glasses by thermally stimulated current method 81644
Ryskin, A.I. *see* Linke, R.A. 83030
Ryskin, A.I. *see* Nahata, A. 105435
Ryskin, M.G. *see* Khoze, V.A. 75946
Ryskin, N.M. *see* Balyakin, A.A. 125208
Ryskin, N.M. *see* Dmitriev, B.S. 91558
Ryskin, N.M. *see* Isayeva, O.B. 102902
Ryskin, N.M. *see* Trubetskov, D.I. 69452
Ryssel, H. *see* Beichele, M. 103398
Ryssel, H. *see* Funk, K. 126283
Ryssel, H. *see* Haublein, V. 115609
Ryssel, H. *see* Jank, M.P.M. 103196
Ryssel, H. *see* Jank, M.P.M. 115508
Ryssel, H. *see* Kroner, F. 115571
Ryssel, H. *see* Lehrer, C. 115610
Ryssel, H. *see* Lu Dian-Tong 91881
Ryssel, H. *see* Lu Dian-Tong 126226
Ryssel, H. *see* Oechsner, R. 103565
Ryssel, H. *see* Stiebel, D. 115332
Ryssel, H. *see* Strobel, S. 103208
Ryssel, H. *see* Tajima, J. 115373
Ryszko, A., Wiatr, K. An assessment of FPGA suitability for implementation of real-time motion estimation 129752
Ryszko, A., Wiatr, K. Motion estimation operation implemented in FPGA chips for real-time image compression 129771
Rytsola, K. *see* Nissila, J. 110419
Rytz, C. *see* Varone, S. 74163
Rytz, D. *see* Mathey, P. 93764
Rytz, D. *see* Mathey, P. 128448

Ryu, B. *see* Kozat, U.C. 130431
Ryu, B.G. *see* Woo-Sung Jang 109898
Ryu, C., Shin, D., Choi, S. Bed combustion and gas flow model for MSW incinerator 134653
Ryu, C., Tse-Lun Tsai, Rogers, A., Jesse, C., Brozek, T., Zarr, D., Adamson, M., Nayak, S., Walls, J. Experimental comparison of wafer level reliability (WLR) and packaged electromigration tests 81130
Ryu, D.W. *see* Jang, S.M. 133932
Ryu, H.-G., Kim, Y.-Y. Effects of partial-band noise interference on hybrid DS/SFH MSK system in Rayleigh fading channel 105806
Ryu, H.Y. *see* Lee, Y.H. 105278
Ryu, J., Rauf, A. A new method for fully autonomous calibration of parallel manipulators using a constraint link 97130
Ryu, J.-H., Song, S., Cho, D.-H. Energy-conserving clustering scheme for multicasting in two-tier mobile ad-hoc networks 130630
Ryu, J.H. *see* Shin, K.J. 97735
Ryu, J.H. *see* Woo, S.H. 97608
Ryu, J.M. *see* Park, Y.H. 114449
Ryu, J.S. *see* Yang, W.I. 70645
Ryu, K., Park, K.B., Cha, G. Effect of the neighboring tape's AC currents on transport current loss of a Bi-2223 tape 70687
Ryu, K.S. *see* Ha, D.W. 70757
Ryu, K.S. *see* Kim, Y.B. 127305
Ryu, K.S. *see* Seong, K.C. 77423
Ryu, K.W. *see* Lee, H.J. 123544
Ryu, M.Y., Yu, P. W., Kim, J.S., Shin, E.J., Lee, J.I., Yu, S.K., Oh, E.S., Park, Y.J., Park, H.S., Kim, T.I. Evidence of localized states in InGaN/GaN double heterostructures 91761
Ryu, S. *see* Asano, K. 126893
Ryu, S. *see* Takayama, D. 126894
Ryu, S.-H. *see* Park, J.-H. 125897
Ryu, S.S. *see* Ghosh, T.K. 132358
Ryu, T., Yokoyama, E., Ogawa, M., Kime, K. Stable servo system of digital versatile disk player against defects 116585
Ryu, U.C. *see* Choi, S. 82099
Ryu, Y.S., Leem, J.H., Kang, T.W., Jung, H.S., Kim, H.J., Kim, G.H., Choi, J.B. Growth of $Hg_{0.6}Cd_{0.4}Te$/CdZnTe(211)B epilayers by MBE 68183
Ryu Bo *see* Bo Ryu
Ryu Byungil *see* Byungil Ryu
Ryu Chang-Wan *see* Hong Dae-Seung 123077
Ryu Dong Ryul *see* Dong Ryul Ryu
Ryu Dong-Wan *see* Dong-Wan Ryu
Ryu Gi-Hyon *see* Gi-Hyon Ryu
Ryu Hee-Seob *see* Hee-Seob Ryu
Ryu Heon-Su *see* Heon-Su Ryu
Ryu Hojin *see* Hojin Ryu
Ryu Hojiu *see* Hojiu Ryu
Ryu Hyo-Seog *see* Hyo-Seog Ryu
Ryu Hyung-Min *see* Hyung-Min Ryu
Ryu Hyungdon *see* Hyungdon Ryu
Ryu In-Cheol *see* In-Cheol Ryu
Ryu Inhyo *see* Inhyo Ryu
Ryu Jae-Hwa *see* Jae-Hwa Ryu
Ryu Jae-Seok *see* Jae-Seok Ryu
Ryu Jai Il *see* Jai Il Ryu
Ryu Jai Yon *see* Jai Yon Ryu
Ryu Jechung *see* Jechung Ryu
Ryu Jeong-Woong *see* Jeong-Woong Ryu
Ryu Ji-Su *see* Ji-Su Ryu
Ryu Joon Hyoung *see* Joon Hyoung Ryu
Ryu Joon-Hyoung *see* Joon-Hyoung Ryu
Ryu Jung-Hee *see* Jung-Hee Ryu
Ryu Jung-Sun *see* Jung-Sun Ryu
Ryu Jungho *see* Jungho Ryu
Ryu Jungwon *see* Jungwon Ryu
Ryu Kang-Sik *see* Kang-Sik Ryu
Ryu Ki-Hong *see* Ki-Hong Ryu
Ryu Ki-Won *see* Ki-Won Ryu
Ryu Kyung-Woo *see* Kyung-Woo Ryu
Ryu Sei-Hyung *see* Sei-Hyung Ryu
Ryu Seonghan *see* Seonghan Ryu
Ryu Sook-Hyun *see* Sook-Hyun Ryu
Ryu Suhong *see* Suhong Ryu
Ryu Sung-Ryong *see* Sung-Ryong Ryu
Ryu Uh-Chan *see* Uh-Chan Ryu
Ryu Won Il *see* Won Il Ryu
Ryu Woonghwan *see* Woonghwan Ryu
Ryu Yeon-Sik *see* Yeon-Sik Ryu
Ryu Young-Jae *see* Young-Jae Ryu
Ryukhtin, V.V. *see* Angelsky, O.V. 127572
Ryuko, J. *see* Abe, R. 121450
Ryuko, J. *see* Abe, R. 132400
Ryul Ryou Jung *see* Jung Ryul Ryou
Ryul Ryu Dong *see* Dong Ryul Ryu
Ryul Shin Dong *see* Dong Ryul Shin
Ryuzaki, D. *see* Furusawa, T. 92050
Ryuzaki, D. *see* Furusawa, T. 92133
Ryuzaki, D. *see* Furusawa, T. 104238
Ryuzaki, D. *see* Noguchi, J. 81136
Ryuzaki, D. *see* Takeda, K. 115704
Ryvkin, B. *see* Panajotov, K. 82629
Rywak, A.A. *see* Woo-Chul Yi 70390
Ryynanen, J., Kivekas, K., Jussila, J., Parssinen, A., Halonen, K.A.I. A dual-band RF front-end for WCDMA and GSM applications 108654
Ryynanen, J. *see* Kivekas, K. 101860
Ryyppo, M., Ekman, I. Improving the performance of LIFAC FGD in Chinese boilers 88559
Ryzhakov, K.V. *see* Ryzhakov, V.V. 75340
Ryzhakov, M.V. *see* Ryzhakov, V.V. 75340
Ryzhakov, V.V., Ryzhakov, M.V., Ryzhakov, K.V. Estimation of the influence of a lack of simultaneity of input actions when implementing a method utilizing paired transient processes 75340
Ryzhevich, A.A. *see* Belyi, V.N. 128500
Ryzhevich, A.A. *see* Kazak, N.S. 128365
Ryzhevich, A.A. *see* Khilo, N.A. 128351
Ryzhii, M., Khmyrova, I. Comment on "Local responsivity in quantum well photodetectors" [J. Appl. Phys. **86**, 7059 (1999)] 86513
Ryzhii, M. *see* Ryzhii, V. 86553
Ryzhii, M. *see* Ryzhii, V. 120802
Ryzhii, V. Negative differential photoconductivity in quantum-dot infrared photodetectors 75513
Ryzhii, V., Khmyrova, I., Ishibashi, T., Bandara, S.V., Gunapla, S.D. High-frequency characteristics of quantum well infrared photodetectors with blocking barrier 86521
Ryzhii, V., Khmyrova, I., Mitin, V., Stroscio, M., Willander, M. On the detectivity of quantum-dot infrared photodetectors 75515
Ryzhii, V., Khmyrova, I., Pipa, V., Ryzhii, M., Mitin, V., Willander, M. Physical model and characteristics of quantum dot infrared photodetectors 120802
Ryzhii, V., Ryzhii, M. Periodic electric-field and charge domains in multiple quantum well infrared photodetectors 86553
Ryzhii, V. *see* Khmyrova, I. 71605
Ryzhii, V. *see* Tsutsui, N. 71552
Ryzhii, V. *see* Tsutsui, N. 116947
Ryzhikov, V., Nagornaya, L., Zelenskaya, O., Chernikov, V., Danshin, E., Losseva, E., Volkov, V. The use of scintillators based on complex heavy oxides for detection of neutron fluxes 121558
Ryzhikov, V., Starzhinskiy, N., Gal'chinetskii, L., Gashin, P., Kozin, D., Danshin, E. New semiconductor scintillators ZnSe(Te,O) and integrated radiation detectors based thereon 110333
Ryzhikov, V. *see* Nagornaya, L. 121557
Ryzhikov, V.D., Gal'chinetskiy, L.P., Starzhinskiy, N.G., Danshin, E.A., Avdeenko, A.A., Mahniy, V.P., Silin, V.I. A portable meter of the ultraviolet radiation in biologically active ranges of solar radiation based on the ZnSe semiconductor 133121
Ryzhikov, V.D., Onishchenko, G.M., Pirogov, E.N., Burachas, S.F., Danilevskii, A.A., Volkov, V.G., Spasov, V.G., Lisetskaya, E.K., Tret'yak, S.E., Popkova, E.V., Kirsanov, S.P., Svishch, V.M., Evseev, V.R., Kravchenko, N.I., Grinchuk, I.R., Polyakov, V.D., Tabachnyi, L.Ya., Ivanov, V.V. A PK-AГ-02 α-γ-radiometer-spectrometer for proximate monitoring of ^{241}Am and other transuranium radionuclides 98080
Ryzhikov, V.D., Starzhinskiy, N.G., Gal'chinetskii, L.P., Guttormsen, M., Kist, A.A., Klamra, W. Behavior of new ZnSe(Te,O) semiconductor scintillators under high doses of ionizing radiation 132415
Ryzhikov, V.D., Starzhinskiy, N.G., Gal'chinetskii, L.P., Nagomaya, L.L., Gashiu, P.A., Makhniy, V.P., Tamulaitis, G., Klamra, W., Kozin, D.N., Danshin, E.A. Properties of semiconductor scintillators ZnSe(Te,O) and integrated scintielectronic radiation detectors based thereon 121551
Ryzhikov, V.D. *see* Britvich, G.I. 110381
Ryzhikov, V.D. *see* Naydenov, S.V. 121549
Ryzhkov, A.V. *see* Kirillov, V.P. 134513
Ryzhkov, A.V. *see* Straka, J.M. 76869
Ryzhkov, I.I. *see* Sorkin, A.R. 125590
Ryzhkov, V.N., Ibragimova, M.I., Baryshev, N.S. The effect of pulsed laser annealing on the parameters of $Cd_xHg_{1-x}Te$ photoresistors 71546
Ryzhkova, I.L. Linear differential games with simple matrices and integral constraints 67758
Ryzhov, S.Yu., Popov, D.K. Software of microprocessor control boards for electrical-engineering equipment 77802
Ryzhov, S.Yu. *see* Makarychev, Yu.M. 72195
Ryzkov, V.I. *see* Mikerov, V.I. 101563
Rzasa, M.R., Dobrowolski, B. Tests of the prototype optical tomograph for detection and measurements of gas bubbles 121283
Rzayeva, M.P., Salamov, O.M. Photoelectrical plant for hydrogen and oxygen productions by water electrolysis under pressure 88654
Rzchowski, M.S., Kawasaki, M., Millis, A.J., von Molnar, S., Rajeswari, M. *(editors)* Magnetoresistive Oxides and Related Materials. Symposium (Materials Research Society Symposium Proceedings Vol.602) 124235
Rzechowski, R. *see* Rawski, M. 125307
Rzeha, J. *see* Sogomonyan, E.S. 101919
Rzepka, J. *see* Matuszczyk, M. 105444
Rzepka, S., Hofer, E., Simon, J., Meusel, E., Reichl, H. Stress analysis and design optimization of a wafer-level CSP by FEM simulations and experiments 113624
Rzepniewski, E. *see* Goy, P. 131842
Rzhanov, Y., Linnett, L.M., Forbes, R. Underwater video mosaicing for seabed mapping 84304
Rzhevskii, A. *see* Vold, R.E. 68414
Rzhevskii, D.A. *see* Bogdanov, G.P. 86383
Rzymianowicz, L., Waack, M., Bruning, U., Fischer, M., Kluge, J., Schulz, P. Clustering SMP nodes with the ATOLL network: a look into the future of system area networks 108308
S, O.E.Ruiz *see* Ruiz S. O.E.
S., S.Topp *see* Topp S., S.
S, T.Lee *see* Lee S, T.
S. Choi In *see* In S. Choi
S. Kim Insoo *see* Insoo S. Kim
S Listanti *see* Listanti S
Sa, A.M.F.L.Miranda de *see* Miranda de Sa, A.M.F.L.
Sa, G.F.de *see* de Sa, G.F.
Sa, J.W. *see* Her, N.I. 81990
Sa, J.W. *see* Oh, Y.K. 71037
Sa, P.de *see* de Sa, P.
Sa, P.Marques de *see* Marques de Sa, P.
Sa Ferreira, R.A. *see* Carlos, L.D. 104938
Sa Young Ho *see* Young Ho Sa
Sa-Bing Zhang *see* Zhang Sa-Bing
Sa-Kyun Rha *see* Won-Jun Lee 92171
Sa-ngiamsak, C., Harrold, S.J. Physical property based HBT models for SPICE simulation 81230
Sa-ngiamwong, J. *see* Benjapolakul, W. 108767
Saab, D.G. *see* Kocan, F. 68718
Saab, S.S., Hajjar, A.A. Changeover of counters in pulse generator with a numerical count discriminator 75396
Saad, A. *see* Yousfi, D. 99647
Saad, A.F. *see* Fujii, M. 121680
Saad, D., Kabashima, Y., Murayama, T. Public key cryptography and error correcting codes as Ising models 83961
Saad, E.M. *see* Hadhoud, M.M. 129442
Saad, M. *see* Abou-Chadi, F.E.Z. 121950
Saad, M. *see* Zhao, Y. 127737
Saad, S.M.S. *see* Hassan, K.M. 78487
Saad, Y., Jun Zhang Enhanced multi-level block ILU preconditioning strategies for general sparse linear systems 67992
Saada, S. *see* Barrat, S. 114327
Saadawi, T. *see* Omar, H. 73904
Saadawi, T. *see* Omar, H. 130437
Saadawi, T. *see* Shugong Xu 96160
Saadawi, T. *see* Xu, S. 73759
Saadawi, T. *see* Xu, S. 73985
Saadawi, T.N. *see* Rizvi, S.A. 95510
Saade, J.J. *see* Damaj, I.W. 78345
Saadi, A. *see* Affes, S. 85830
Saado, Y. *see* Schieber, M. 87278
Saado, Y. *see* Schieber, M.M. 110926
Saadoun, M. *see* Missaoui, A. 69547
Saafi, M., Sayyah, T. Health monitoring of concrete structures strengthened with advanced composite materials using piezoelectric transducers 68470
Saakes, M., Kleijnen, C., Schmal, D., ten Have, P. Advanced bipolar lead-acid battery for hybrid electric vehicles 78299
Saakyan, R. *see* Lang, K. 87172
Saal, F., Dube, J. Minimizing the impact of parts obsolescence on PCB design 125885
Saal, K., Sammelselg, V., Lohmus, A., Lohmus, R., Kuusk, E., Raidaru, G., Rinken, T., Rinken, A. AFM characterization of enzyme immobilisation onto glass and mica–problems and perspectives 97425
Sa'ar, A. *see* Levy, M. 80829
Saaranen, M.J. *see* Riihijarvi, J. 130637
Saarelainen, T., Yli-Hietanen, J. A design method for small sensor arrays in angle of arrival estimation 118917
Saarenrinne, P. *see* Piirto, M. 87033
Saari, B. *see* Berger, R.W. 133248
Saari, D.G., Sieberg, K.K. Some surprising properties of power indices 113871
Saari, J. *see* Li, W.-M. 104921
Saari, S.A.M. *see* Hussin, M.R.M. 104091
Saari, S.A.M. *see* Rahim, A.F.A. 103771
Saarinen, A. *see* Kuorilehto, M. 119554
Saarinen, I., Mammela, A., Jarvensivu, P., Ruotsalainen, K. Power control in feedback communications over a fading channel 119975
Saarinen, J. *see* Haapala, K. 118499
Saarinen, J. *see* Hamalainen, P. 130714
Saarinen, J. *see* Haverinen, T. 119188
Saarinen, J. *see* Huupponen, E. 121924
Saarinen, J. *see* Huupponen, E. 121975
Saarinen, J. *see* Kantsila, A. 130281
Saarinen, J. *see* Klapuri, H. 68674
Saarinen, J. *see* Knuuttila, J.V. 104460
Saarinen, J. *see* Kolinummi, P. 118647
Saarinen, J. *see* Lahtinen, V. 126948
Saarinen, J. *see* Lehtoranta, O. 84480
Saarinen, J. *see* Lehtoranta, O. 118612
Saarinen, J. *see* Nikara, J. 101142
Saarinen, J. *see* Nikara, J. 118501
Saarinen, J. *see* Onnia, V. 122125
Saarinen, J. *see* Salminen, E. 106927
Saarinen, J. *see* Tico, M. 84344
Saarinen, J. *see* Tikkanen, K. 130715
Saarinen, J. *see* Vartiainen, T. 131702
Saarinen, J. *see* Viitanen, M. 118500
Saarinen, J.P.P. *see* Jarvinen, T.S. 102213
Saarinen, K. *see* Calleja, E. 68207
Saarinen, K. *see* Nissila, J. 110419
Saarinen, M., Xiang, N., Vilokkinen, V., Melanen, P., Orsila, S., Uusimaa, P., Savolainen, P., Toivenen, M., Pessa, M. Red vertical-cavity surface-emitting lasers grown by solid-source molecular beam epitaxy 101241
Saarinen, M. *see* Orsila, S. 105293
Saarinen, T. *see* Mahonen, P. 74595
Saario, S. *see* Lu, J.W. 94192
Saaristo, S. *see* Laine, J. 130856

Saarloos, W.van *see* van Saarloos, W.
Saarnisaari, H. Square-root array forms of the minimum output energy detector and estimator 130174
Saarvinen, J. *see* Hamalainen, P. 102217
Saastamoinen, A. *see* Huupponen, E. 121975
Saastamoinen, I., Saramaki, T., Vainio, O. VHDL-based implementations of area and power efficient filter architectures 114881
Saatchi, R., Taylor, P., Travis, J.R., Wybrow, M. Fuzzy logic cluster analysis of surface roughness waveforms generated using a laser-based system 86964
Saatchi, R. *see* Vigon, L. 87432
Saavedra, C.E. Microstrip ring resonator using quarter-wave couplers 69077
Saavedra, O. *see* Fujii, M. 121680
Sab, O.Ait *see* Ait Sab, O.
Saba, S., Gorodeski, R., Yang, S., MacAdam, D., Link, M.S., Homoud, M.K., Esters, N.A.M., III, Wang, P.J. Use of correlation waveform analysis in discrimination between anterograde and retrograde atrial electrograms during ventricular tachycardia 76316
Saba, T. *see* Akaiwa, M. 130285
Sabadell, J., Celma, S., Aldea, C., Martinez, P.A. Low-voltage high-frequency MOS transconductors 91044
Sabadell, J. *see* Celma, S. 91050
Sabaei, M., Faez, K., Ahmadi, M., Erfani, S. A novel VP-based ATM restoration scheme for providing multiple restorability levels 130236
Sabahi, D. *see* Graf, J. 122491
Sabariego, R.V. *see* Obelleiro, F. 83245
Sabarinathan, J., Zhou, W.D., Kochman, B., Berg, E., Qasaimeh, O., Brock, T., Pang, S., Bhattacharya, P. Room temperature operation of an electrically injected single-defect photonic bandgap microcavity surface emitting laser 105279
Sabarinathan, J. *see* Wei Dong Zhou 104976
Sabatelli, M. *see* Padua, L. 110604
Sabatier, J.M., Ning Xiang An investigation of acoustic-to-seismic coupling to detect buried antitank landmines 88232
Sabatier, J.M. *see* DiMarzio, C.A. 77004
Sabatier, J.M. *see* Lafleur, L.D. 77003
Sabatier, J.M. *see* Ning Xiang 76944
Sabatier, J.M. *see* Rosen, E.M. 76998
Sabatier, J.M. *see* Witten, T.R. 77007
Sabato, M.V.Gonzalez *see* Gonzalez Sabato, M.V.
Sabato, R.De *see* De Sabato, R.
Sabau-Graziati, L. *see* Giovannelli, F. 76195
Sabauo, L. *see* Lebrun, F. 76192
Sabba, N. *see* Belcari, N. 76103
Sabba, N. *see* Damiani, C. 76586
Sabba, N. *see* Del Guerra, A. 132809
Sabba, N. *see* Gambaccini, M. 110957
Sabba, N. *see* Gambaccini, M. 122150
Sabbadin, R. Empirical comparison of probabilistic and possibilistic Markov Decision Processes algorithms 67759
Sabbadini, A. *see* Cocchi, R. 80892
Sabbadini, M. *see* Di Giampaolo, E. 83247
Sabbagh, D.L., Dougherty, E.R. Small-sample estimation of the error of the optimal binary filter 130068
Sabbagh, M.El *see* El Sabbagh, M.
Sabbah, N. *see* Ropp, M.E. 112412
Sabbah, P. *see* de Dreuille, O. 122285
Sabbarese, C. *see* Rogalla, D. 87267
Sabbatini, L. *see* Torsi, L. 97219
Sabbi, G., Caspi, S., Gourlay, S.A., Hafalia, R., Jackson, A., Lietzke, A., McInturff, A.D., Scanlan, R.M. Design of racetrack coils for high-field dipole magnets 75998
Sabbi, G. *see* Ambrosio, G. 75986
Sabbi, G. *see* Andreev, N. 75955
Sabbi, G. *see* Andreev, N. 75957
Sabbi, G. *see* Benjegerdes, B. 75984
Sabbioni, F. Virtual emulation for microcontrollers and microprocessors 90930
Sabbir, A. *see* Ravindran, K. 119796
Sabchevski, S., Idehara, T., Glyavin, M., Mitsudo, S., Ogawa, I., Ohashi, K., Kobayashi, H. Design of a large orbit gyrotron with a permanent magnet system 91552
Sabchevski, S. *see* Idehara, T. 91551
Sabelhaus, C. *see* Welsch, G. 125161
Sabella, R. Hybrid fiber radio systems: features and performance 86026
Sabella, R. *see* Betti, S. 120215
Sabella, R. *see* Binetti, S. 86024
Sabella, R. *see* Binetti, S. 109137
Sabella, R. *see* Yun Xiang Pietro Tou 109210
Saber, E. *see* Xu, Y. 84617
Saber, M. *see* Stebe, B. 115415
Saber, S. *see* Glaser, C. 87592
Saberhagen, T. *see* Lo, J. 96292
Sabet, A. *see* Bolek, J. 111054
Sabet, K.F., Jui-Ching Cheng, Sarabandi, K., Katehi, L.P.B. An advanced electromagnetic tool for design of multilayer printed antenna arrays 117840
Sabet, P.B., Ilponse, F. Modeling crosstalk noise for deep submicron verification tools 81439
Sabet, P.B., Ilponse, F. A model for crosstalk noise evaluation in deep submicron processes 81454
Sabet, P.Bazargan *see* Bazargan Sabet, P.
Sabetti, A. *see* Kaiser, U. 96638
Sabharwal, A. *see* Bhashyam, S. 108918
Sabharwal, C. *see* Subramanya, S.R. 83986
Sabharwal, C. *see* Subramanya, S.R. 84419
Sabia, J. *see* Jeronimo, G. 124621
Sabido, D.J., IX *see* Toledo, N. 96530
Sabido, D.J.M., Kazovsky, L.G. Dynamic range of optically amplified RF optical links 131453
Sabin, E. Etching InP with H_2, BCl_3 and Ar 69891
Sabin, E., Scarpulla, J., Chou, Y.C., Wu, C.S. Highly accelerated stressing of GaAs bulk resistors 69266
Sabin, E., Scarpulla, J., Kaneshiro, E., Kim, W., Eng, D., Leung, D. A correlation between beta degradation at room temperature versus beta degradation at stress temperature for determining the reliability of HBTs 126681
Sabin, W. *see* Maese, T. 99148
Sabing Zhang *see* Zhang Sabing
Sabini, A. *see* Padeletti, L. 122348
Sabinin, Yu.A., Denisova, A.V. Gearless positional electric drive 123903
Sabir, S. *see* Rong-Liang Chen 133635
Sabisch, T. *see* Kitano, H. 76971
Sabitov, O.Yu. *see* Gurin, N.T. 116971
Sablatnig, R. *see* Tosovic, S. 84208
Sablatnog, S. *see* Adorni, G. 131986
Sablatnog, S. *see* Enderle, S. 84621
Sablin, V.N. *see* Merkulov, V.I. 109235
Sabnis, V.A. *see* Urata, R. 82441
Sabo, Yu.I. *see* Paramonov, P.P. 133217
Sabon, P. *see* Frommberger, M. 71129
Sabotinov, N.V., Kostadinov, I.K., Bergmann, H.W., Salimbeni, R., Mizeraczyk, J. 50-W copper bromide laser 105099
Sabotinov, N.V. *see* Kocik, M. 117569
Sabotinov, N.V. *see* Petrov, T.S. 105101
Sabotinov, N.V. *see* Vuchkov, N.K. 105100
Sabourin, R. *see* Britto, A., Jr. 129673
Sabourin, R. *see* Freitas, C.O.A. 129681
Sabourin, R. *see* Grandidier, F. 129935
Sabourin, R. *see* Koerich, A.L. 129680
Sabourin, R. *see* Oliveira, L.S. 129672
Sabri, N. *see* Nagatsuma, T. 132144
Sabry, M.M., Mahmoud, M.S. Fault location in distribution networks using fuzzy clustering techniques 99336
Sabry, M.N., Fikry, W., Salam, K.A., Awad, M.M., Nasser, A.E. A lumped transient thermal model for self-heating in MOSFETs 115933
Sabry, R. *see* Shams-Zadeh-Amiri, A.M. 94090
Sabry-Rizk, M., Zgallai, W. Novel Volterra predictor based on state-space equilibrium of nonlinear single- or multi-fractal signals 95691
Sabry-Rizk, M., Zgallai, W., Carson, E.R., Hardiman, P., Thompson, P., Maclean, A. Modified MUSIC pseudospectral analysis reveals common uterus and fetal heart resonances during labour contractions 98253
Saburov, Y., Kazys, R., Sliteris, R. NDT activity in the Ignalina nuclear power plant 88549
Sacc, R.A., Rubiolo, J., Herrero, F. Individual monitoring for strongly penetration photon radiation by film dosimetry. Selecting the filters 87981
Sacc, R.A., Rubiolo, J., Herrero, F., Contini, L. Analysis of the occupational doses 87980
Saccamango, M.J. *see* Kuang, J.B. 127035
Sacchi, C., Gera, G., Regazzoni, C.S. Use of intelligent sensors and software radio technologies for optimal design of reconfigurable multimedia surveillance networks 108578
Sacchi, E. *see* Gatta, F. 114638
Sacchi, M. *see* Hochedez, J.-F. 86522
Sacchi, M.F. Maximum-likelihood reconstruction of completely positive maps 95733
Sacchi, M.F. *see* Virmani, S. 128931
Sacco, A. *see* Khouri, O. 68794
Sacco, A., Jr. *see* Vold, R.E. 68414
Sacco, B. *see* Lebrun, F. 76192
Saccomando, G., Svensson, J. Transient operation of grid-connected voltage source converter under unbalanced voltage conditions 134223
Sacedon, A., Inarrea, J., Alvarez, M., Prieto, P., Plaza, J.C., Hernandez, J.L., Martinez, C., Fernandez, S., Dominguez, P.S., Gonzalez, J.P., Larran, M., Mata, C. Corrective actions for stainless-steel-particle-related burn-in failures 103233
Sacedon, A., Merino, M.A., Martin, V., Inarrea, J., Sanchez-Vicente, F.J., De la Hoz, J., Ayucar, J.A., Menendez-Moran, I., Riloba, A., Mata, C., Recio, M. Wafer level stress data successfully used as early burn-in predictor 104017
Sacedon, A. *see* Recio, M. 103725
Sacedon, J.L. *see* Palomares, F.J. 103419
Sacerdoti, M. *see* Ferroni, M. 97498
Sachdev, H. Comparative aspects of the homogeneous degradation of c-BN and diamond 90203
Sachdev, M. Current-based testing for deep-submicron VLSIs 70278
Sachdev, M. *see* Nummer, M. 102040
Sachdev, M.S., Sidhu, T.S. Modelling relays for use in power system protection studies 77538
Sachdev, M.S., Sighu, T.S., Ghotra, D.S. Implementation of an adaptive data window technique in a distance relay 77501
Sachdev, M.S. *see* Sidhu, T.S. 77528
Sachdev, M.S. *see* Sidhu, T.S. 78051
Sachdev, M.S. *see* Sidhu, T.S. 133789
Sachdeva, R., Nowicki, E.P. Characterization of a gate drive technique for snubberless operation of gate controlled devices 125221
Sachenko, A., Kochan, V., Kochan, R., Turchenko, V., Tsahouridis, K., Laopoulos, T. Error compensation in an intelligent sensing instrumentation system 120648
Sachenko, A. *see* Sobolev, V. 109446
Sacher, E. *see* Yang, D.-Q. 114424
Sacher, J. *see* Schael, F. 105364
Sacher, N. *see* Theiler, T. 68253
Sachot, R. *see* Averine, S. 131909
Sachot, R. *see* Averine, S.V. 97234
Sachs, J., Wager, S., Wiemann, H. Performance of shared and dedicated resources in WCDMA 96439
Sachs, J. *see* Even-Sapir, E. 132815
Sachs, P.B. *see* Kump, K.S. 98525
Sachse, F. *see* Dossel, O. 98248
Sachse, K., Sawicki, A., Jaworski, G. Novel, multilayer coupled-line structures and their circuit applications 80205
Sachse, K. *see* Janiszewski, M. 72434
Sachse, K. *see* Janiszewski, M. 79613
Sachtjen, M.L. *see* Fisher, J.C. 123692
Sacilotti, M. *see* Fabreguette, F. 103198
Sack, M., Schwab, A.J. Partial-discharge classification using a combined neural network and fuzzy system 109916
Sack, M. *see* Noskov, M.D. 70381
Sack, T., Matty, T. Li-ion battery technology for compact high power sources (CHPS) 89078
Sack, T.T., Tice, J.C., Reynolds, R. Segmented battery charger for high energy 28 V lithium ion battery 89115
Sack, T.T., Tice, J.C., Reynolds, R. Segmented battery charger for high energy 28 V lithium ion battery 123645
Sackeim, H.A. *see* Boylan, L.S. 76591
Sackellares, J.C. *see* Iasemidis, L.D. 76309
Sackmann, E. *see* Abdelghani, A. 69773
Sackner, M.A. *see* Neuman, M.R. 87305
Sacks, H.K., Cawley, J.C., Homce, G.T., Yenchek, M.R. Feasibility study to reduce injuries and fatalities caused by contact of cranes, drill rigs, and haul trucks with high-tension lines 77439
Sacks, H.K. *see* Homce, G.T. 134706
Sacks, L. *see* Aguirre-Torres, L. 96865
Sacks, L. *see* Michalareas, T. 119280
Sacks, L. *see* Michalareas, T. 130573
Sacks, Z.S. *see* An-Chun Tien 126503
Sada, C. *see* Miotello, A. 128603
Sadahiro, K. *see* Taniguchi, E. 80380
Sadahiro, K. *see* Taniguchi, E. 90755
Sadahiro, T., Sakurai, K. Construction of boundaries of tiles in non-periodic self-affine tilings and their colorings 113903
Sadaka, M. *see* Abrokwah, J.K. 70165
Sadakane, T. *see* Kotani, K. 81493
Sadakata, N. *see* Goto, K. 71079
Sadakata, S. *see* Muramatsu, R. 78098
Sadaki, M. *see* Aoki, Y. 79645
Sadamichi, H. *see* Shimasaki, H. 72635
Sadamoto, A. *see* Yokota, S. 134104
Sadanaga, Y. *see* Murakami, H. 133983
Sadaoka, M. *see* Spitzlsperger, G. 104099
Sadarangani, C. *see* Arshad, W.M. 123283
Sadarangani, C. *see* Arshad, W.M. 123492
Sadarangani, C. *see* Carlsson, F. 78357
Sadarangani, C. *see* Kjellqvist, P. 123964
Sadarangani, C. *see* Wang Qiang 123956
Sadarangani, K. *see* Banas, J. 68053
Sadarnac, D. *see* Banuelos-Sanchez, P. 78000
Sadat, A., Chowdhury, M.U. A compiler driven simulation technique for the analysis of digital logic circuit 79839
Sadato, N. *see* Sato, T. 87660
Sadaune, V. *see* Haddou, A. 91237
Sadayappan, P. *see* Banikazemi, M. 85218
Sadayappan, P. *see* Gulati, A. 130786
Saddi, M. *see* Medhi, D. 130553
Saddik, A.El *see* El Saddik, A.
Saddow, S.E., Schattner, T.E., Brown, J., Grazulis, L., Mahalingam, K., Landis, G., Bertke, R., Mitchel, W.C. Effects of substrate surface preparation on chemical vapor deposition growth of 4H-SiC epitaxial layers 69873
Saddow, S.E. *see* Sankin, I. 126735
Sade, A. *see* Liebe, R. 103633
Sade, S., Katzir, A. Fiber optic infrared thermometer for accurate measurement of the core temperature of the human body 87548
Sade, S., Katzir, A. Fiberoptic infrared radiometer for real time in situ thermometry inside an MRI system 87603
Sadegheih, A., Drake, P.R. Network optimisation using linear programming and genetic algorithm 100915
Sadeghi, M., Shumin Wang Growth of GaP on Si substrates by solid-source molecular beam epitaxy 101235
Sadeghi, M. *see* Cunningham, D. 100043
Sadeghi, M. *see* Ferdos, F. 114304
Sadeghi, S.H.H., Moini, R., Mahanfar, A. An improved generalized network formulation of electromagnetic fields for crack detection and sizing in metals, using open-ended waveguides 101557
Sadeghi, S.H.H., Salemi, A.H. Electromagnetic field distributions around conducting slabs, produced by eddy-current probes with arbitrary shape current-carrying excitation loops 114542
Sadeghi, S.H.H., Toosi, B., Moini, R. On the suitability of induction coils for crack detection and

sizing in metals by the surface magnetic field measurement technique 90617
Sadeghian, A.R. *see* Ye, Z. 88735
Sadeghian, A.R. *see* Ye, Z. 88736
Sadeh, J., Ranjbar, A.M., Feuillet, R. Fuzzy logic-based fault locating algorithm for power transmission lines 77666
Sadeh, J., Ranjbar, A.M., Feuillet, R. A new approach based on fuzzy logic to solve fault location problem in the series compensated lines 123087
Sadek, M. *see* Terrillon, J.-C. 95445
Sadighi, M., Setayeshi, S., Salehi, A.A. PWR fuel management optimization using neural networks 133852
Sadik, A.M. *see* Nasr, A.M. 87003
Sadik, O.A. *see* Sargent, A. 101402
Sadiku, M.N.O. *see* Aduba, C.N. 84925
Sadiku, M.N.O. *see* Garcia, R.C. 83080
Sadiku, M.N.O. *see* Nelatury, S.R. 83454
Sadiku, M.N.O. *see* Nguyen, T.H. 84827
Sadiq, A. *see* Amphlett, J.C. 89162
Sadjadi, F.A., Chun, C.S.L. Passive polarimetric IR target classification 94773
Sadjadpour, H.R., Sloane, N.J.A., Salehi, M., Nebe, G. Interleaver design for turbo codes 72876
Sadjadpour, H.R. *see* Zeng, H.H. 84861
Sadjadpour, H.R. *see* Zhenyu Zhu 107404
Sadka, A.H. *see* Worrall, S.T. 84377
Sadka, A.H. *see* Worrall, S.T. 119966
Sadkane, M. A note on normal matrices 124654
Sadki, M. *see* Bettinardi, V. 132872
Sadkova, O.V., Nikulin, S.M. A regressive model for defining complex-valued permittivity of liquid dielectrics 104239
Sadkowski, R. *see* Elwan, H. 101786
Sadler, B.M., Kozick, R.J. Constrained Cramer-Rao bounds on source separation 130002
Sadler, B.M. *see* Kozick, R.J. 77125
Sadler, B.M. *see* Kozick, R.J. 84780
Sadler, B.M. *see* Kozick, R.J. 107330
Sadler, B.M. *see* Swami, A. 107400
Sadler, D. *see* Walke, R.L. 109280
Sadler, D.J., Ahn, C.H. On-chip eddy current sensor for proximity sensing and crack detection 101619
Sadler, D.J., Gupta, S., Ahn, C.H. Micromachined spiral inductors using UV-LIGA techniques 127409
Sadler, J.R.E. *see* Durose, K. 91655
Sadler, M. *see* Stanislaus, T.D.S. 87189
Sadof'ev, Yu.G. *see* Vinogradov, V.S. 103029
Sadofyev, Yu.G., Konnov, V.M., Loiko, N.N., Gippius, A.A. Photoluminescence from ZnTe:Yb films grown on (100) GaAs by molecular beam epitaxy 101209
Sadofyev, Yu.G., Pevtsov, V.F., Dianov, E.M., Trubenko, P.A., Korshkov, M.V. Molecular beam epitaxy growth and characterization of ZnTe:Cr^{2+} layers on GaAs(100) 101212
Sadoh, T., Yi-Qun Zhang, Yasunaga, H., Kenjo, A., Tsurushima, T., Miyao, M. High-performance MOS tunneling cathode with CoSi$_2$ gate electrode 80554
Sadoh, T. *see* Matsuo, S. 69864
Sadok, D.F.H. *see* Da Silva Menezes, E. 108263
Sadot, D. *see* Boimovich, E. 86105
Sadot, D. *see* Boimovich, E. 120177
Sadot, D. *see* Buimovich, E. 85999
Sadot, D. *see* Buimovich, E. 120180
Sadot, D. *see* Elhanany, I. 74293
Sadot, D. *see* Elhanany, I. 109101
Sadot, D. *see* Kats, G. 109061
Sadot, D. *see* Rubin, S. 120178
Sadoulet, B. *see* Olivier, S.S. 104773
Sadoun, B. An efficient simulation scheme for testing materials in a nondestructive manner 101604
Sadovnik, L.S. *see* Litvinov, V.I. 102614
Sadovnik, L.S. *see* Manasson, V.A. 102633
Sadovnik, L.S. *see* Manasson, V.A. 105875
Sadovnychiy, S. Automation system for pipelines plan reconstruction 113773
Sadovoi, A.V., Derets, A.L., Shramko, Y.Y. Relay vector-control system for servo drive based on double-power-supply machine 113057
Sadovoi, G.S. *see* Borisov, V.D. 129946
Sadovsky, M.G. *see* Kirsanova, E.N. 129813
Sadovsky, S.A. *see* Angelis, A.L.S. 76018
Sadovsky, S.A. *see* Angelis, A.L.S. 87243
Sadovsky, S.A. *see* Blick, A.M. 98029
Sadoway, D.R. *see* Ruzette, A.-V.G. 101511
Sadowski, H., Schulze, N., Frank, T., Laube, M., Pensl, G., Helbig, R. Low temperature photoluminescence processes of ^{13}C enriched 6H- and 15R-SiC crystals grown by the modified Lely method 71524
Sadowski, J., Mathieu, R., Svedlindh, P., Domagala, J.Z., Bak-Misiuk, J., Swiatek, K., Karlsteen, M., Kanski, J., Ilver, L., Asklund, H., Sodervall, U. Structural and magnetic properties of GaMnAs layers with high Mn-content grown by migration-enhanced epitaxy on GaAs(100) substrates 68163
Sadowski, J., Mathieu, R., Svedlindh, P., Karlsteen, M., Kanski, J., Ilver, L., Asklund, H., Swiatek, K., Domagala, J.Z., Bak-Misiuk, J., Maude, D. Properties of GaMnAs layers grown by migration enhanced epitaxy at very low substrate temperatures 79225
Sadowski, J., Teodorczyk, T. Electrode heating unit adapted to work in typical resistance steam generators 124106
Sadowski, J. *see* Filipek, A. 131813
Sadowski, J.T., Fujikawa, Y., Kelly, K.F., Nakayama, K., Sakurai, T., Mickelson, E.T., Hauge, R.H., Margrave, J.L. Fluorinated fullerene thin films grown on the Si(111)-7×7 surfaces-STM and HREELS investigations 114282
Sadowski, M. *see* Baranowski, J. 80549
Sadowski, M. *see* Chavka, G.G. 83721
Sadowski, M. *see* Szydlowski, A. 121683
Sadowski, N. *see* Carlson, R. 134016
Sadowski, N. *see* Oliveira, A.M. 128723
Sadowski, N. *see* Righi, L.A. 127376
Sadowski, N. *see* Roel Ortiz, J.L. 125220
Sadowy, G., Berkun, A., Durden, S., Huang, J., Im, E., Lopez, B., Lou, M., Rahmat-Samii, Y., Fan-Yun Liu, Rengarajan, S. Technologies for the next generation of spaceborne precipitation radars 133329
Sadowy, J. *see* Regis, M. 69193
Sadrieh, A. *see* Abbink, M. 124491
Sadrozinski, H.-F.-W. GLAST, a gamma-ray large area space telescope 98098
Sadrozinski, H.F.-W. The construction and performance of the silicon tracker for the GLAST beam test engineering module 121459
Sadrozinski, H.F.-W. Applications of silicon detectors 132369
Sadrozinski, H.F.-W. *see* Allport, P. 98022
Sadulova, S.S. *see* Kahramanov, N.F. 82314
Sadwick, L.P. *see* Chern, J. 103908
Sadwick, L.P. *see* Ching-Hsi Lin 115871
Sadwick, L.P. *see* Lin, C.-H. 115844
Sadykhov, R.K. *see* Doudkin, A.A. 101997
Sadykhov, R.Kh., Vatkin, M.E. An application of "neocognitron" neural network for integral chip image processing 102836
Sadykov, N.R. Evolution of solitons in single-mode optical fibers with nonshifted dispersion 93849
Sadykov, S.S. *see* Orlov, A.A. 98484
Sae-Hyuk Kwon *see* Hwachang Song 122867
Sae-Hyuk Kwon *see* Jongseock lee 122889
Sae-Hyuk Kwon *see* Weiguo Wang 124097
Sae-Tung, K. *see* Lorattanaruangkit, W. 71349
Saebboe, J. *see* Gjessing, D.T. 72212
Saebyul Kim, Daejin Kim, Yonghee Lee, Juhan Kim, Sun Kim Automatic detection of epileptiform activity using median filter and expert rule base 76263
Saeed, M. *see* Levin, N. 112502
Saeed, S., Bos, P.J., Zili Li A method of generating full color in a liquid crystal display using birefringent filters 86799
Saeed, S.A.M., Chirwa, C., Al-Tai, M.A. Very small scale combined heat and power system (heat recovery) 99574
Saeedi, F. *see* Islam, M.K. 87995
Saegusa, J. *see* Oishi, T. 87276
Saegusa, K. *see* Saito, M. 105800
Saegusa, T. *see* Ono, Y. 78731
Saehoon Ju, Youngboo Vin, Hyeongdong Kim Modal MRTD approaches for the efficient analysis of waveguide discontinuities 102509
Saehoon Ju *see* Jeongnam Cheon 105819
Saeki, H., Aoki, T., Momose, T. Mineral insulated gauge cable irradiated in the SPring-8 storage ring 70436
Saeki, H. *see* Hashimoto, S. 121358
Saeki, H. *see* Joseph, M. 91950
Saeki, H. *see* Sakai, S. 91990
Saeki, M., Tanaka, S. Measurement of time-of-flight for measurement of temperature distribution in boilers 87021
Saeki, M., Yasui, H., Kondo, S., Kawada, M., Hosokawa, A. Experimental investigation of surface roughness in ultra-precision cutting of plastics 100565
Saeki, M. *see* Sato, S. 132119
Saeki, M.J. *see* Bocutti, R. 99905
Saeki, T. *see* Nishida, T. 95481
Saeki, T. *see* Nishida, T. 106910
Saeki, T. *see* Uenishi, K. 69330
Saele, H., Graabak, I., Stoa, P. ODEL–standard format for exchange of metering and settlement information 133471
Saengdeejing, A., Zhihua Qu, Huibregtse, D. Robust OCR system for reading optically partially damaged characters 78595
Saengdeejing, A. *see* Desrochers, D. 84583
Saenger, K.L. *see* Neumayer, D.A. 101414
Saenger, W. *see* Illing, G. 121756
Saengow, W., Thipakorn, B., Cochran, D. An energy spreading transform approach to efficient image retrieval 107256
Saengthong, S., Premrudeepreechacham, S. A simple method in sizing related to the reliability supply of small stand-alone photovoltaic systems 112403
Saenko, I.I. *see* Esepkina, N.A. 86278
Saenz, E.M., Subramanyam, G., Van Keuls, F.W., Chonglin Chen, Miranda, F.A. Fixed-frequency and frequency-agile (Au,HTS) microstrip bandstop filters for L-band applications 71104
Saenz, J. *see* Bilbao, J. 112054
Saenz, J. *see* Tapia, A. 112380
Saenz, J. *see* Torres, E. 111978
Saenz, J.R., Arceluz, J., Marin, J., Fernandez, E., Torres, E., Eguia, P. Effects of deregulation on electricity distribution: a review of distribution remuneration schemes 133629
Saenz, J.R., Rebollo, C.M., Bilbao, J., Tapia, A., Fernandez, E., Dorronsoro, N., Gonzalez, P. An approach to the estimation of transformer life 123561
Saenz, J.R., Tapia, G., Ostolaza, X., Tapia, A., Criado, R., Berasategui, J.L. Simulation of a wind farm performance under wind speed changes 133882
Saenz, J.R. *see* Bilbao, J. 133486
Saenz, J.R. *see* Landatxe, J.B. 122932
Saenz, J.R. *see* Mazon, A.J. 99425
Saenz, J.R. *see* Torres, E. 122926
Saenz, J.R. *see* Zamora, I. 133748
Saenz, M., Oktem, R., Egiazarian, K., Delp, E.J. Color image wavelet compression using vector morphology 118498
Saerens, A. *see* Sedky, S. 126303
Saeta, P.N., Miller, N.A. Distinguishing surface and bulk contributions to third-harmonic generation in silicon 128515
Saether, T. *see* Hernes, B. 79577
Saewoong Bahk *see* Jae Young Lee 74447
Saewoong Bahk *see* Jin-Ghoo Choi 131270
Saewoong Bahk *see* Jinhan Song 73940
Saeyung Ahn *see* Lee, N.Y. 97666
Saez, D., Cipriano, A. A new method for structure identification of fuzzy models and its application to a combined cycle power plant 99565
Saez, F., Martinez, B., Marin, D., Spinelli, P., Trinidad, F. The influence of different negative expanders on the performance of VRLA single cells 78145
Saez, F. *see* Trinidad, F. 78134
Saez, S. *see* Robbes, D. 75416
Saez de Adana, F. *see* Catedra, M.F. 72456
Saez Vergara, J.C. *see* Zoetelief, J. 98780
Saez-Marti, M. *see* Bosch-Domenech, A. 113868
Safa, H., Pierre, S., Conan, J. An efficient location management scheme for PCS networks 131176
Safaai-Jazi, A., Najafi, S.I. Optical fibers and applications 104623
Safaai-Jazi, A. *see* Baghdadi, J.A. 109037
Safacas, A.N. *see* Polyzos, N.P. 77959
Safaee-Rad, R. *see* Bukal, B. 93977
Safak, M. *see* Abdel-Hafez, M. 108951
Safak Sekmen, A., Barshan, B. Estimation of object location and radius of curvature using ultrasonic sonar 75239
Safar, H. *see* Herbsommer, J.A. 109953
Safar, H.F. *see* Graebner, J.E. 92693
Safari, A. *see* Allahverdi, M. 101485
Safari, A. *see* Chen, Y. 125646
Safari, A. *see* Kholkin, A.L. 70427
Safarov, V.I. *see* Shlimak, I. 91777
Safavi, M. *see* Hossien Yaghmaee, M. 107649
Safavi-Nacini, S. *see* Majedi, A.H. 104589
Safavi-Naeini, S. *see* Borji, A. 91190
Safavi-Naeini, S. *see* Borji, A. 94097
Safavi-Naeini, S. *see* Cheldavi, A. 69948
Safavi-Naeini, S. *see* Damavandi, N. 126467
Safavi-Naeini, S. *see* Hojjat, N. 72515
Safavi-Naeini, S. *see* Khajehnasiri, A. 117842
Safavi-Naeini, S. *see* Majedi, A.H. 125825
Safavi-Naeini, S. *see* Masoumi, N. 68957
Safavi-Naeini, S. *see* Masoumi, N. 70283
Safavi-Naeini, S. *see* Masoumi, N. 104043
Safavi-Naeini, S. *see* Shishegar, A.A. 93501
Safavi-Naeini, S. *see* Yassini, B. 89860
Safavi-Naeini, S.-K. *see* Shams-Zadeh-Amiri, A.M. 94090
Safavi-Naini, R., Susilo, W. Threshold fail-stop signature schemes based on discrete logarithm and factorization 106200
Safavi-Naini, R. *see* Brisbane, G. 106900
Safavi-Naini, R. *see* Yejing Wang 118008
Safe, G.P., Nogueira, J.M.S., Loureiro, A.A.F., Machado, C.M. On the impact of using Web interfaces in a distributed management platform 130679
Saffari, B., Najam, Z. Silicon solutions for recordable DVD products enabling storage of digital video for mass markets 97102
Saffarian, H.M., Srinivasan, R., Deryn Chu, Gilman, S. Acceleration of oxygen reduction rate by alkyl derivatives of uracil on Pt catalysts used in fuel cells 112821
Saffer, J.R. *see* Liu, F. 132963
Saffert, E. *see* Beckert, E. 115762
Saffman, M. *see* Schwab, M. 71932
Saffor, A., Ramli, A.R., Kwan-Hoong Ng A comparative study of image compression between JPEG and wavelet 110968
Safigianni, A.S., Salis, G.J. Optimum VAr control of radial primary power distribution networks by shunt capacitor installation 77332
Safioulline, R. Numerical simulation of gas discharge CO laser 105107
Safiri, H., Ahmadi, M., Jullien, G.A., Miller, W.C. A novel approach based on genetic algorithm for pipelining of recursive filters 91074
Safonov, A. *see* Acosta, D. 76110
Safonov, G.P. *see* Dukhopel'nikov, D.V. 109838
Safonov, G.P. *see* Stoma, S.A. 101145
Safonov, S.S. *see* Proskuryakov, Y.Y. 69656
Safonov, V.L., Bertram, H.N. Collective thermal fluctuations in nominally "independent" granular recording media: application to thermal decay 116385
Safonov, V.L. *see* Bertram, H.N. 116377

Safonov, V.V., Vedernikov, Yu.V., Shakhova, O.A. Vector optimisation of complex technical systems under fuzzy conditions 67856
Safonova, O.V., Rumyantseva, M.N., Ryabova, L.I., Labeau, M., Delabouglise, G., Gaskov, A.M. Effect of combined Pd and Cu doping on microstructure, electrical and gas sensor properties of nanocrystalline tin dioxide 97463
Safowski, N. *see* Carlson, R. 123413
Safran, G. *see* Ariake, J. 116392
Safran, G. *see* Loidl, M. 98036
Safranek, J.A. Beam-based accelerator modeling and control 87081
Safrany, J.S. *see* Rondeaux, F. 82003
Safronov, A.A. *see* Gafarov, A.M. 78016
Safronov, L.N. *see* Dinu, N. 126605
Safwat, A.M., Hassanein, H.S. Structured routing in wireless mobile ad hoc networks 130392
Safwat, A.M.E., Zaki, K.A., Johnson, W., Lee, C.H. Mode-matching analysis of conductor backed coplanar waveguide with surface etching 94110
Safwat, A.M.R. *see* Kim, J. 97276
Safwata, A.M.E., Zaki, K.A., Johnson, W., Lee, C.H. Novel design for coplanar waveguide to microstrip transition 91317
Saga, H. *see* Nemoto, H. 81889
Saga, H. *see* Sukeda, H. 116844
Saga, N., Masuda, T., Kishi, T., Murata, M., Yamaguchi, A., Katsuyama, T. Low damage InP sidewall formation by reactive ion etching 115639
Saga, S. *see* Tsujii, S. 84540
Saga, T., Kobayashi, T., Segawa, S., Hu, H. Development and evaluation of an improved correlation based PTV method 87032
Saga, T. *see* Hu, H. 132219
Saga, T. *see* Ii, T. 103601
Saga, T. *see* Kobayashi, H. 132668
Saga, T. *see* Kobayashi, H. 132698
Saga, T. *see* Washio, H. 112925
Sagae, M. *see* Sato, E. 110434
Sagalovich, Yu.L. Theory of separating systems 106005
Sagalowicz, L., Muralt, P., Hiboux, S., Maeder, T., Brooks, K., Kighelman, Z., Setter, N. Stoichiometry and interdiffusion in PZT thin films studied by transmission electron microscopy 101415
Sagalowicz, L. *see* Dubois, M.A. 101196
Sagami, Y. *see* Wakabayashi, T. 124327
Sagami, Y. *see* Yamauchi, A. 125938
Sagan, S.F. *see* Smith, R.T. 109850
Saganti, P.B., Zapp, E.N., Wilson, J.W., Cucinotta, F.A. Visual assessment of the radiation distribution in the ISS Lab module: visualization in the human body 122437
Sagar, A. *see* Lee, C.D. 69519
Sagara, K. *see* Wakabayashi, G. 110327
Sagara, K. *see* Wakabayashi, G. 121519
Sagastabeutia, K.J. *see* Mazon, A.J. 99425
Sagastizabal, C. *see* Bacaud, L. 113899
Sagata, A. *see* Shimizu, A. 106962
Sagatelian, A. *see* Segal, J. 104040
Sagawa, H. *see* Ming Xu 73554
Sagawa, K. *see* Ohashi, S. 85912
Sagayama, S. *see* Kawahara, T. 84045
Sagberg, F. Accident risk of car drivers during mobile telephone use 78554
Sagberg, H. *see* Quinteros, T.B. 83227
Sage, A. Future positioning technologies and their application to the automotive sector 120491
Sage, G.P.Le *see* Le Sage, G.P.
Sage, J. *see* Kamperschroer, J.H. 87119
Sagerer, G., Bauckhage, C., Braun, E., Heidemann, G., Kummert, F., Ritter, H., Schluter, D. Integrating recognition paradigms in a multiple-path architecture 95447
Sagerer, G. *see* Braun, E. 107173
Sagerer, G. *see* Fink, G.A. 73087
Sagerer, G. *see* Fritsch, J. 84302
Sagerer, G. *see* Schluter, D. 95493
Saggese, E. *see* Ruggieri, M. 120081
Saggese, P. *see* Alimonti, C. 87160
Saggewiss, G., Kotwitz, R., McIntosh, D.J. AFD synchronizing applications: identifying potential methods and benefits 134491
Saggio, G. *see* Acciari, G. 75852
Saggio, G. *see* Giannini, F. 86943
Saggio, M. *see* Di Giovanni, F. 70168
Saggion, A. *see* Bastieri, D. 76150
Saghafi, S., Withford, M.J., Piper, J.A. Characterizing output beams for lasers that use high-magnification unstable resonators 82732
Saghaiannejad, S.M. *see* Mirzaei, S. 93990
Saghaiannejad, S.M. *see* Mirzaei, S. 117641
Saghaiannejad, S.M. *see* Mirzaei, S. 124046
Saghri, J.A., Tescher, A.G., Mohammad, B. Impact of lossy compression on the classification of remotely sensed imagery data 111379
Sagi, B., Nemat-Nasser, S.C., Kerr, R., Hayek, R., Downing, C., Hecht-Nielsen, R. A biologically motivated solution to the cocktail party problem 84046
Sagi, S. *see* Aoki, Y. 79645
Sagi, S. *see* Weissberg, N. 118464
Sagie, D. *see* Lotem, H. 82096
Sagiroglu, S. *see* Guney, K. 117789
Sagisaka, A. *see* Kirlyama, H. 82552
Sagiska, M. *see* Isobe, Y. 112234
Sagitov, S.I. *see* Zvorykin, V.D. 71870
Saglam, M., Bozzi, M., Domoto, C., Rodriguez-Girones, M., Perregrini, L., Hartnagel, H.L. $Al_{0.7}Ga_{0.3}As$-GaAs HBV for 255 GHz tripling operation 91294
Saglam, M., Bozzi, M., Megej, A., Rodriguez-Girones, M., Perregrini, L., Hartnagel, H.L. Characterization of heterostructure-barrier-varactors for frequency multiplication 69154
Saglam, M. *see* Sigmund, J. 103165
Saglam, M. *see* Vogel, R.W. 125679
Sagnes, E. *see* Zukotynski, S. 68381
Sagnes, I. *see* Dumeige, Y. 71976
Sagnes, I. *see* Dumeige, Y. 82926
Sagnes, I. *see* Mereuta, A. 93661
Sagnes, I. *see* Saint-Girons, G. 91825
Sagnes, I. *see* Saint-Girons, G. 124895
Sagnes, I. *see* Sauvage, S. 93812
Sagnes, I. *see* Syrbu, A.V. 82688
Sago, S. *see* Ishii, M. 86842
Sagoi, M. *see* Saito, Y. 116298
Sagoo, G.S. *see* Sidhu, T.S. 78051
Sagrado, S. *see* Ortiz-Estarelles, O. 97117
Sagues, C. *see* Guerrero, J.J. 106812
Sagues, L., Lopez-Sanchez, J.M., Fortuny, J., Fabregas, X., Broquetas, A., Sieber, A.J. Polarimetric radar interferometry for improved mine detection and surface clutter rejection 88263
Sagvolden, G. *see* Wang, G. 89388
Sah Chih-Tang *see* Chih-Tang Sah
Saha, A.K. *see* Sanada, A. 70555
Saha, C. *see* Deis, T.A. 92159
Saha, C. *see* Toivola, Y. 92151
Saha, D. An efficient wavelength reservation protocol for lightpath establishment in all-optical networks (AONs) 74990
Saha, D. Forward reservation protocol with immediate unlock (FRP-IU) for dynamic lightpath establishment in all-optical networks (AONs) 95941
Saha, D. *see* Bhattacharjee, P.S. 85761
Saha, D. *see* Das, S.K. 74022
Saha, D. *see* Halder, N. 80424
Saha, D. *see* Racherla, G. 85307
Saha, D. *see* Wu-Chang Feng 119257
Saha, G.C., Kundu, K.K., De, N. Electrical responses in a piezo-quartz plate transducer 99073
Saha, H. *see* Basu, S. 75930
Saha, H. *see* Hossain, S.M. 128012
Saha, L. *see* Kobayashi, S. 121534
Saha, M.M., Izykowski, J., Lukowicz, M., Rosolowskiz, E. Application of ANN methods for instrument transformer correction in transmission line protection 77509
Saha, M.M., Provoost, F., Rosolowski, E. Fault location method for MV cable network 77320
Saha, M.M., Wikstrom, K., Izykowski, J., Rosolowski, E. New accurate fault location algorithm for parallel lines 77647
Saha, M.M., Wikstrom, K., Izykowski, J., Rosolowski, E. New concept for fault location in series-compensated parallel lines 112194
Saha, M.M. *see* Einarsson, T. 78247
Saha, M.M. *see* Nimmersjo, G. 77487
Saha, M.M. *see* Rosolowski, E. 77664
Saha, P.K., Udupa, J.K. Optimum image thresholding via class uncertainty and region homogeneity 94609
Saha, P.K., Udupa, J.K., Conant, E.F., Chakraborty, D.P., Sullivan, D. Breast tissue density quantification via digitized mammograms 110915
Saha, P.K. *see* Rosenfeld, A. 94504
Saha, P.K. *see* Tianhu Lei 110856
Saha, P.R., Udupa, J.K. Relative fuzzy connectedness among multiple objects: theory, algorithms, and applications in image segmentation 73288
Saha, S. Scaling considerations for MOSFET devices with 25-nm channel lengths 103839
Saha, S. MEGHNAD–a multi element detector array for heavy ion collision studies 110310
Saha, S. Design considerations for 25 nm MOSFET devices 126764
Saha, S., Jamtgaard, M., Villasenor, J. Bringing the wireless Internet to mobile devices 85177
Saha, S., Krupanidhi, S.B. Dielectric response and complex impedance spectroscopy studies in pulsed laser ablated $(Ba,Sr)TiO_3$ thin films 81632
Saha, S., Krupanidhi, S.B. AC and DC conductivity studies in pulsed laser ablated $(Ba,Sr)TiO_3$ thin films 81634
Saha, S., Krupanidhi, S.B. Large reduction of leakage current by graded-layer La doping in $(Ba_{0.5},Sr_{0.5})TiO_3$ thin films 92621
Saha, S., Krupanidhi, S.B. Transient analysis in Al-doped barium strontium titanate thin films grown by pulsed laser deposition 92655
Saha, S., Vemuri, R. Use of adaptive integer-to-integer wavelet transforms in lossless image coding 84486
Saha, S., Vemuri, R. On lossy image compression using adaptive wavelet filters 129709
Saha, S.K., Su, Y.K., Juang, F.S. Temperature dependence of electroluminescence in a tris-(8-hydroxy) quinoline aluminum (Alq_3) light emitting diode 71591
Saha, S.K., Su, Y.K., Juang, F.S. Temperature- and field-dependent quantum efficiency in tris-(8-hydroxy) quinoline aluminum light-emitting diodes 71609
Saha, S.K. *see* Das, R.N. 90591
Sahadevan, R. Nonlinear differential-difference and difference equations: integrability and exact solvability 90131
Sahai, A. *see* Canetti, R. 106321
Sahar, M.R. *see* Dennis, J.O. 109735
Sahara, R., Mizuseki, H., Ohno, K., Kubo, H., Kawazoe, Y. Lattice Monte Carlo simulation with a renormalized potential in Si 115808
Sahara, R. *see* Momose, S. 124906
Sahashi, M. *see* Fukuzawa, H. 70501
Sahashi, M. *see* Iwasaki, H. 92807
Sahashi, M. *see* Ohana, T. 79409
Sahashi, M. *see* Sant, S. 81837
Sahasrabuddhe, L. *see* Hui Zang 120209
Saher Helmy, A. *see* Huang, W. 82746
Sahi, T. *see* Voipio, V. 76784
Sahid *see* Hooghiemstra, G. 85766
Sahimi, M.S., Sundararajan, E., Subramaniam, M., Hamid, N.A.A. The D'Yakonov fully explicit variant of the iterative decomposition method 124623
Sahin, A.B. *see* Adamczyk, O.H. 131455
Sahin, A.B. *see* Adamczyk, O.H. 131616
Sahin, A.B. *see* Hayee, M.I. 96853
Sahin, A.Z. Wind energy and its environmental impact 99593
Sahin, A.Z., Al-Garni, A.Z., Al-Farayedhi. A. Analysis of a small horizontal axis wind turbine performance 77793
Sahin, F., Tuckey, A.M., Vandenput, A.J.A. Design, development and testing of a high-speed axial-flux permanent-magnet machine 134530
Sahin, G., Azizoglu, M. Optical layer survivability for single and multiple service classes 130469
Sahin, G. *see* Brox, O. 131418
Sahin, G. *see* Hoffmann, D. 117394
Sahin, H.M. *see* Sahin, S. 98927
Sahin, S., Sahin, H.M. Optimization of the radiation shielding mass for the magnet coils of the VISTA spacecraft 98927
Sahinalp, S.C. *see* Ergun, F. 130707
Sahiner, B., Heang-Ping Chan, Petrick, N., Helvie, M.A., Hadjiiski, L.M. Improvement of mammographic mass characterization using spiculation measures and morphological features 98527
Sahiner, B. *see* Chuan Zhou 87760
Sahiner, B. *see* Gurcan, M.N. 98562
Sahiner, B. *see* Gurcan, M.N. 132817
Sahiner, B. *see* Hadjiiski, L. 87753
Sahiner, M.A., Novak, S.W., Woicik, J., Liu, J., Krishnamoorty, V. Arsenic clustering and precipitation analysis in ion-implanted Si wafers by X-ray absorption spectroscopy and SIMS 115590
Sahl, B. *see* Wilhjelm, J.E. 110761
Sahli, F. *see* Doerr, I. 113639
Sahli, H. *see* Brooks, J.W. 77089
Sahli, H. *see* Bruschini, C. 77017
Sahli, H. *see* Katartzis, A. 122621
Sahm, P.R. *see* Trociewitz, U.P. 70605
Sahni, S. *see* Chih-Fang Wang 93274
Sahni, S.K. *see* Zuofeng Li 98531
Sahoo, N. Measurement of transit time of a remote after-loading high dose rate brachytherapy source 111100
Sahoo, N.K. *see* Bhattacharyya, D. 71480
Sahoo, P.K. *see* Mitra, A. 68317
Sahouria, E. *see* Granik, Y. 103688
Sahouria, E. *see* Toublan, O. 103689
Sahouria, E.Y. *see* Granik, Y. 103572
Sahr, U., Grant, I., Muller, G. Growth of S-doped 2″ InP-crystals by the vertical gradient freeze technique 114222
Sahrani, R., Rahman, S.A. High temperature annealing effects on the C-V and G-V characteristics of the n-channel enhancement mode power MOSFET device 103832
Sahraoui, B., Phua, X.N., Salle, M., Cousseau, J., Gorgues, A. Second order hyperpolarisabilities of various series of organic compounds: tetrathiafulvalene derivatives 71930
Sahraoui, B. *see* Derkowska, B. 71995
Sahraoui, B. *see* Kityk, I.V. 93791
Sahraoui, B. *see* Plucinski, K.J. 103852
Sahri, N. *see* Hirata, A. 72491
Sahri, N. *see* Renaud, M. 117193
Sahu, D. *see* Dantoni, F. 96486
Sahu, G.K., Tamhankar, R.V., Thakur, K.B. Measurement and simulation of backscattered electrons from a strip electron beam source 87155
Sahu, J.K., Renaud, C.C., Furusawa, K., Selvas, R., Alvarez-Chavez, J.A., Richardson, D.J., Nilsson, J. Jacketed air-clad cladding pumped ytterbium-doped fibre laser with wide tuning range 117098
Sahu, J.K. *see* Wosinski, L. 93117
Sahu, R.P. *see* Dash, S.K. 122469
Sahu, R.P. *see* Dash, S.K. 133235
Sahu, S.N. *see* Nanda, K.K. 126123
Sahu, S.N. *see* Patel, B.K. 80965
Sahula, V., Ravikumar, C.P. Design planning for single chip implementation of digital wireless mobile transceiver 78574
Sai, H., Yugami, H., Akiyama, Y., Kanamori, Y., Hane, K. Surface microstructured selective emitters for TPV systems 113020
Sai, H. *see* Yugami, H. 113024
Sai Dong *see* Dong Sai
Sai Gao, Dejiao Lin, Chunyong Yin, Jihua Guo A 5 MHz beat frequency He-Ne laser equipped with bireflectance cavity mirror 105095
Sai Gao *see* Gao Sai
Sai-Cheong Chung *see* Yamada, A. 112813
Sai-Ling He *see* He Sai-Ling
Sai-Mui Lim *see* Wee-Soon Ching 87805
Saibi, F. *see* Azadet, K. 109088

Said, A.A. *see* Leong, K.H. 117555
Said, F. *see* Lohou, F. 98998
Said, I. *see* Ahmad, A.S. 99387
Said, M.-S.Nait *see* Nait Said, M.-S.
Said, M.El *see* El Said, M.
Said, M.S.Nait *see* Nait Said, M.S.
Said, R.A. Sampling electrostatic force probing using pulse position modulation technique 105684
Said, S., Mercurio, J.-P. Relaxor behaviour of low lead and lead free ferroelectric ceramics of the $Na_{0.5}Bi_{0.5}TiO_3$-$PbTiO_3$ and $Na_{0.5}Bi_{0.5}TiO_3$-$K_{0.5}Bi_{0.5}TiO_3$ systems 104348
Said-Hassani, S. *see* Gil, B. 126055
Saida, S., Sato, T., Sato, M., Kito, M. Embedded trench DRAMs for sub-0.10-μm generation by using hemispherical-grain technique and LOCOS collar process 102124
Saida, S. *see* Tanaka, M. 125473
Saida, T., Okamoto, K., Uchiyama, K., Takiguchi, K., Shibata, T., Sugita, A. Integrated optical digital-to-analogue converter and its application to pulse pattern recognition 127781
Saida, T. *see* Okabe, S. 112701
Saida, T. *see* Takiguchi, K. 93143
Saida, T. *see* Takiguchi, K. 131429
Saidani, M., Bornand, E., Amalou, F., Gijs, M.A.M. Novel millimetre-size power transformer 115099
Saidel, G.M. *see* Kump, K.S. 110913
Saidi, Y. *see* Kenzai, C. 81373
Saidi, Y. *see* Zaabat, M. 103739
Saidin, M.K. *see* Dennis, J.O. 109735
Saidov, A.S., Kutlimratov, A., Sapaev, B., Davlatov, U.T. Spectral and current-voltage characteristics of Si-$Si_{1-x}Ge_x$ heterostructures grown by liquid phase epitaxy 80786
Saidov, A.S., Razzakov, A.S., Koshchanov, E.A. Liquid phase epitaxy of $Ge_{1-x}Sn_x$ semiconductor films 125011
Saidov, A.S. *see* Saidov, M.S. 104897
Saidov, M.S. In-band-cascade solar cells and heatelectric conversion on semiconductors with energy barriers 113011
Saidov, M.S., Saidov, A.S., Razzakov, A.Sh. Photosensitivity of the n-GaAs-p-$(Ge_2)_{0.02}(ZnSe)_{0.03}(GaAs)_{0.95}$ structure over the spectral range 0.7-1.4 eV 104897
Saidshoev, A. *see* Liperovskaya, E.V. 83273
Saidur, R. *see* Mahlia, T.M.I. 100336
Saidur, R. *see* Masjuki, H.H. 113153
Saied, M.M. The global voltage regulation: a suggested measure for the supply quality in distribution networks 112061
Saied, M.M. A direct procedure for selecting DC motors fed from solar arrays based on curve fitting techniques 134064
Saied, M.M. A study on the inrush current phenomena in transformer substations 134311
Saif, A. *see* Taher, M. 127116
Saif, U., Gordon, D., Greaves, D. Internet access to a home area network 74175
Saifi, H. *see* Leandri, C. 80667
Saifullah, Y. *see* Naim, G. 96472
Saigal, S. *see* Salem, A.Z.I. 68079
Saigne, F. *see* Zander, D. 103730
Saigne, F. *see* Zander, D. 126814
Saigou, H. *see* Okamura, T. 104868
Saiho, F. *see* Hohara, S. 121566
Saiho, F. *see* Hohara, S. 132406
Saii, M.M. *see* El-Khamy, S.E. 129823
Saijo, H. *see* Tonouchi, M. 127536
Saika, H. *see* Matsui, T. 100214
Saikali, K. *see* Ghajar, R.F. 77172
Saikawa, J. *see* Pavel, N. 105232
Saikawa, T. *see* Mise, N. 101376
Saiki, A. *see* Saito, K. 70411
Saiki, M. *see* Costa, I. 101472
Saiki, T. *see* Nakamura, H. 82102
Saiki, Y. *see* Miura, M. 86360
Sailasuta, N. *see* Swanson, M.G. 87636
Saile, V. *see* Maas, D. 89906
Saile, V. *see* Molders, N. 104179
Sailer, B., Schwaigerer, F., Gibson, K., Meyer, H.-J., Lehmann, M., Woodall, L., Gerards, M. Effect of precursor powder properties on magnetic and electrical transport properties of (Bi,Pb)-2223-tapes 70706
Sailer, B. *see* Bohmer, M. 132328
Sailhac, P., Marquis, G. Analytic potentials for the forward and inverse modeling of SP anomalies caused by subsurface fluid flow 88106
Sailing He, Jian Fu, Simovski, C. Designing wire antennas in metallic photonic bandgap structures with an explicit and efficient method 72577
Sailing He, Popov, M., Qiu, M., Zhigang Liao, Simovski, C. Explicit formulas for obtaining the radiation characteristics of an antenna based on a three-dimensional metallic photonic bandgap structure 94119
Sailing He *see* Min Qiu 105871
Sailing He *see* He Sailing
Saillard, J. *see* Charge, P. 107304
Saillard, J. *see* Charge, P. 107305
Saillard, J. *see* Charge, P. 107424
Saillard, J. *see* Charge, P. 118796
Sailor, D.J. Relating residential and commercial sector electricity loads to climate–evaluating state level sensitivities and vulnerabilities 111941
Sailor, M.J., Trogler, W.C., Content, S., Letant, S., Sohn, H., Fainman, Y., Shames, P. Detection of DNT, TNT, HF, and nerve agents using photoluminescence and interferometry from a porous silicon chip 75701
Saily, J. *see* Salo, J. 83022
Saimi, S. *see* Horinaka, H. 110845
Saini, D. *see* Shi, J. 76742
Saini, K.S. *see* Bryerton, E.W. 102589
Saini, S. *see* In Soo Kim 127247
Saini, S.K. *see* Kumar, R. 110312
Saini, S.S., Dilli, Z., Dagenais, M., Johnson, F.G., Stone, D.R., Shen, H., Pamulapati, J. Passive/active resonant coupler (PARC) platform with tapered passive waveguide 93116
Saini, S.S., Dilli, Z., Johnson, F.G., Stone, D.R., Shen, H., Zhou, W., Dagenais, M. Taper length variation in passive active resonant coupler (PARC) platform 116749
Saini, S.S., Johnson, F.G., Stone, D.R., Zhou, W., Shen, H., Dagenais, M. A 2×2 cross-point switch fabricated on the passive active resonant coupler (PARC) platform 116745
Sainio, L.-M., Sikio, T. Future scenarios on Bluetooth: effects on value networks and business models 108637
Sainkar, S.R. *see* Deshmukh, N.V. 126107
St. Arnaud, B. Overview of the latest developments in optical internets 109104
St. Clair, D.C. *see* Shull, D.R. 118857
St. Jean, A. *see* Ellis, C. 108165
St. John, M. *see* Smallman, H.S. 109853
St. John, R. *see* Holland, R. 93957
Saint Leger, O.De *see* De Saint Leger, O.
St. Onge, S. *see* Dupuis, M.D. 103778
St. Pe, O. *see* Tiphene, D. 111327
St. Piotrowski, T. Instantaneous components of power and actual physical phenomena in sinusoidal circuits 68570
Saint-Cyr, J.A. *see* Ashby, P. 76279
St.-Denis, E., Raghavan, G.S.V., Akyel, C., Venkatesh, M. A slotted waveguide applicator for continuous flow grain drying 113178
Saint-Girons, G., Mereuta, A., Patriarche, G., Gerard, J.M., Sagnes, I. Influence of the thermal treatment on the optical and structural properties of 1.3 μm emitting LP-MOVPE grown InAs-GaAs quantum dots 91825
Saint-Girons, G., Patriarche, G., Largeau, L., Coelho, J., Mereuta, A., Moison, J.M., Gerard, J.M., Sagnes, I. Bimodal distribution of Indium composition in arrays of low-pressure metalorganic-vapor-phase-epitaxy grown InGaAs/GaAs quantum dots 124895
Saint-Girons, G. *see* Harmand, J.C. 101259
Saint-Girons, G. *see* Mereuta, A. 93661
Saint-Gregoire, P. *see* Badeche, T. 116146
Saint-Gregoire, P. *see* Gagou, Y. 104272
Saint-Jacques, R.G. *see* El Khakani, M.A. 90477
Saint-Jalmes, H. *see* Berry, L. 132704
Saint-Jalmes, H. *see* Germain, D. 110894
Saint-Laurent, M., Ajmal, Z., Swaminathan, M., Meindl, J.D. A model for interlevel coupling noise in multilevel interconnect structures 126938
Saint-Laurent, M., Muyshondt, G.P. A digitally controlled oscillator constructed using adjustable resistors 68882
Saint-Laurent, M., Swaminathan, M. A digitally adjustable resistor for path delay characterization in high-frequency microprocessors 68823
Saint-Laurent, M., Swaminathan, M. A multi-PLL clock distribution architecture for gigascale integration 91002
Saint-Laurent, M., Swaminathan, M., Meindl, J.D. On the micro-architectural impact of clock distribution using multiple PLLs 125269
Sainz, L. *see* Jordi, O. 111665
Sainz, L. *see* Jordi, O. 122899
Sainz, M.A. *see* Armengol, J. 67928
Sainz, M.A. *see* Gardenes, E. 67921
Saioh, Y. *see* Arisawa, S. 70589
Saipulaeva, L.A. *see* Mollaev, A.Yu. 91720
Sairo, M.De *see* De Sairo, M.
Saisano, S. *see* Listanti, M. 73970
Saisho, K. *see* Araki, S. 85443
Saisho, K. *see* Funasaka, J. 74197
Saisho, K. *see* Ito, H. 108216
Saisho, K. *see* Tagashira, S. 108130
Saisho, K.-I. *see* Araki, S. 74501
Saishoujl, T. *see* Mori, M. 97647
Saishu, T. *see* Hasegawa, R. 109877
Saissy, A. *see* Azami, N. 82542
Sait, S.M., Youssef, H., El-Maleh, A.H., Minhas, M.R. Iterative heuristics for multiobjective VLSI standard cell placement 104057
Sait, S.M., Youssef, H., Khan, J.A., El-Maleh, A. Fuzzy simulated evolution for power and performance optimization of VLSI placement 104009
Sait, S.M., Youssef, H., Khan, J.A., El-Maleh, A. Fuzzified iterative algorithms for performance driven low power VLSI placement 127014
Sait, S.M. *see* El-Maleh, A.H. 101905
Sait, S.M. *see* Khan, J.A. 108965
Sait, S.M. *see* Youssef, H. 95966
Sait, S.M. *see* Youssef, H. 101963
Sait, S.M. *see* Youssef, H. 108213
Saita, K. *see* Okano, N. 97719
Saitbatalova, R.S., Gracheva, Ye.I. Some problems of an analysis of the static stability of electric power supply systems 99259
Saito, A., Hamasaki, K., Kawakami, A., Zhen Wang, Tanaka, M., Tahara, S. 1/f noise properties in Nb/Al+AlO_x, constrictions/Nb devices 70869
Saito, A., Nishikata, A. Analysis for the suppression of coupling between two microstrip lines in microwave amplifier modules by lossy magnetic material loading 125698
Saito, A., Sato, K., Takano, Y., Yonezawa, E. Optimization of a magnetic printing process by computer simulation 116360
Saito, A. *see* Akatsuka, Y. 87789
Saito, A. *see* Zhen Wang 70803
Saito, H., Chusho, T. Development of performance evaluation system for network systems by client observation 74133
Saito, H., Chusho, T. Quality evaluation of network services by client observation 108150
Saito, H., Kohama, T., Nakamura, S., Yoneyama, M. The signal quantization using non-linear adaptive quantization functions 118870
Saito, H., Morita, K., Kikkawa, T., Hayakawa, N., Okubo, H. Fundamental study on electrical insulation design of N_2/SF_6 gas insulated electric power apparatus 99851
Saito, H., Nishi, K., Sugou, S. Room-temperature ground-state lasing using long-wavelength InAs quantum dots on InAlGaAs/InP(311)B 117216
Saito, H., Nishi, K., Sugou, S. Low chirp operation in 1.6 μm quantum dot laser under 2.5 GHz direct modulation 128319
Saito, H., Okamoto, Y., Osawa, H. Performance evaluation of PRML systems using rate 9/10 trellis codes 106115
Saito, H., Takahashi, T., Hayakawa, N., Kawakita, K., Okubo, H. Metallic particle motion and breakdown characteristics in GIS with 0.1 Hz VLF (very low frequency) high voltage application 88990
Saito, H., Tsuchiya, T., Satoh, D., Marosi, G., Horvath, G., Tatai, P., Asano, S. Real-time cell arrival sequence estimation and simulation for IP-over-ATM networks 74195
Saito, H. *see* Akasaka, T. 101338
Saito, H. *see* Akasaka, T. 105326
Saito, H. *see* Ando, K. 80678
Saito, H. *see* Hoshino, J. 73400
Saito, H. *see* Hoshino, J. 106441
Saito, H. *see* Kawahara, R. 119839
Saito, H. *see* Kikkawa, T. 123273
Saito, H. *see* Kobayashi, K. 94907
Saito, H. *see* Nagao, Y. 85203
Saito, H. *see* Naoi, J. 99015
Saito, H. *see* Nishibayashi, Y. 115246
Saito, H. *see* Nishida, T. 81044
Saito, H. *see* Nishida, T. 82374
Saito, H. *see* Nishida, T. 82428
Saito, H. *see* Nishida, T. 93421
Saito, H. *see* Nishiyama, Y. 129551
Saito, H. *see* Wakana, H. 108989
Saito, H. *see* Yaguchi, S. 94904
Saito, H. *see* Yoneta, M. 91954
Saito, I., Nagai, M., Hirose, Y., Tatoh, N., Seki, M., Saitou, M., Tomikawa, T., Yamanaka, S. A new type of package incorporating a thin AlN heater for planar lightwave circuit devices 113617
Saito, J., Niitsuma, H. Development of a doppler acoustic imaging system for borehole wall to evaluate fluid flow distribution around subsurface fractures 111545
Saito, J. *see* Sekine, T. 124119
Saito, K., Hosaka, S., Hayashi, Y., Yoshimura, H., Ito, K. Localized heating by the coaxial-dipole antenna for microwave coagulation therapy 87812
Saito, K., Ishikawa, K., Saiki, A., Yamaji, I., Akai, T., Funakubo, H. Residual strain analysis of epitaxial grown SBT thin films prepared by MOCVD 70411
Saito, K., Komatsu, G., Kato, K. An analysis of stream path accuracy on fluid angular rate sensor 109799
Saito, K., Taniguchi, T., Yoshimura, H., Ito, K. Estimation of SAR distribution of a tip-split array applicator for microwave coagulation therapy using the finite element method 98682
Saito, K. *see* Arima, S. 89775
Saito, K. *see* Ehara, T. 90238
Saito, K. *see* Ito, K. 87836
Saito, K. *see* Kageyama, K. 102528
Saito, K. *see* Kinoshita, Y. 133350
Saito, K. *see* Kondo, Y. 116891
Saito, K. *see* Mitsuya, M. 79283
Saito, K. *see* Mitsuya, M. 104303
Saito, K. *see* Nan-Jian Wu 80813
Saito, K. *see* Rongguang Liang 82065
Saito, K. *see* Suzuki, T. 113096
Saito, K. *see* Xiaodong Xun 127574
Saito, M., Eto, H., Makino, N., Omiya, K., Homma, T., Nagatomo, T. A highly selective photoresist ashing process for silicon nitride films by addition of trifluoromethane 115740
Saito, M., Eto, H., Omiya, K., Homma, T., Nagatomo, T. Highly selective photoresist ashing by addition of ammonia to plasma containing carbon tetrafluoride 92229
Saito, M., Eto, H., Omiya, K., Homma, T., Nagatomo, T. Photoresist ashing process using carbon tetrafluoride gas plasma with ammonia gas addition 103505
Saito, M., Kitagawa, K. Axial and radial fluorescence of dye-doped polymer fiber 93058
Saito, M., Okuwada, K., Nadahara, S. Nanoscale investigation of piezo and leakage defects in SBT film by SPM 92657

Saito, M., Saegusa, K., Hasebe, N. An immunity testing cell using a rectangular resonator consisting of a conducting channel plate and a capacitive gap 105800
Saito, M., Sato, Y., Ikeuchi, K., Kashiwagi, H. Measurement of surface orientations of transparent objects using polarization in highlight 86975
Saito, M., Teramoto, H., Ohira, T. Invited paper: recent trends in CRT cathodes 91566
Saito, M., Yamazato, T., Okada, H., Katayama, M., Ogawa, A. Generation of sets of sequences suitable for multicode transmission in quasi-synchronous CDMA systems 72804
Saito, M. *see* Eto, H. 92041
Saito, M. *see* Fujishima, N. 126840
Saito, M. *see* Hirose, C. 120150
Saito, M. *see* Matsumoto, T. 106001
Saito, M. *see* Momose, H.S. 70311
Saito, M. *see* Ohshima, N. 116267
Saito, M. *see* Okude, M. 124044
Saito, M. *see* Okuwada, K. 114764
Saito, M. *see* Shimada, T. 110864
Saito, M. *see* Tomonari, S. 92499
Saito, M. *see* Yamashita, K. 122361
Saito, M. *see* Yuri, T. 124314
Saito, N. Image approximation and modeling via least statistically dependent bases 94499
Saito, N., Wada, S., Tashiro, H. Dual-wavelength oscillation in an electronically tuned Ti:sapphire laser 105244
Saito, N., Yamada, O., Ono, T., Uda, T. Design method for high reliable flip chip BGA package 113494
Saito, N. *see* Alekseev, I.G. 75933
Saito, N. *see* Ghosh, T.K. 132358
Saito, N. *see* Hirano, Y. 127903
Saito, N. *see* Huang, H. 110193
Saito, N. *see* Ichinose, K. 127020
Saito, N. *see* Jen-Jen Lin 106825
Saito, N. *see* Ohashi, H. 121821
Saito, N. *see* Yamada, O. 113678
Saito, N. *see* Yamashita, M. 85414
Saito, O. *see* Kawanabe, H. 98712
Saito, O. *see* Miyazaki, H. 99274
Saito, O. *see* Sugita, R. 92837
Saito, R., Kondo, Y., Koike, Y., Okamoto, K., Suzumura, T., Abe, T. Noble high thermal conductivity, low thermal expansion Cu-Cu2O composite base plate technology for power module application 124385
Saito, R., Sano, J., Ishigaki, N., Kimura, T., Yugo, S. Theoretical analysis of the diffusive ion in biased plasma enhanced diamond chemical vapor deposition 101371
Saito, S., Ashizawa, Y., Shoji, H., Takahashi, M. Decrease in surface roughness of c-plane-oriented MnSb films prepared by sputtering 91719
Saito, S., Hasegawa, D., Djayaprawira, D.D., Takahashi, M. Evaluation for separating magnetic properties of columnar structure and initial layer in CoCr-based perpendicular thin-film media 92825
Saito, S., Hatta, Y., Takahashi, M. Optical analysis of magnetization process dependence on film depth for perpendicular thin-film media 92781
Saito, S., Kawamata, M. Statistical sensitivity and minimum sensitivity structures of 2-D separable-denominator digital filters 91059
Saito, S. *see* Chiuomi, S. 121645
Saito, S. *see* Hiroi, M. 115718
Saito, S. *see* Kimura, H. 108295
Saito, S. *see* Komatsuzaki, A. 72679
Saito, S. *see* Tada, M. 126468
Saito, T. The efficient reductions between the decision Diffie-Hellman problem and related problems 72973
Saito, T., Aida, H., Aoki, T., Hidaka, S., Toranawigtrai, T., Hashimoto, A. A distributed access control method for wireless LANs in shadowing environments 85042
Saito, T., Hase, M., Hatanaka, M., Sonehara, N. HIKARI Commerce service provides convenience and security that transcend real-world shopping 120264
Saito, T., Imai, T., Noguchi, J., Kubo, M., Ito, Y., Omori, S., Ohashi, N., Tamaru, T., Yamaguchi, H. A novel copper interconnection technology using self aligned metal capping method 126440
Saito, T., Janxin Xia, Ryangsu Kim, Aoki, T., Kobayashi, H., Furuta, Y., Kamakura, Y., Taniguchi, K. Initial anomalous diffusion of boron atoms at low-temperature annealing 126313
Saito, T., Suto, K., Nishizawa, J., Kawasaki, M. Spontaneous Raman scattering in [100], [110], and [11-2] directional GaP waveguides 93130
Saito, T., Tomoda, I., Takabatake, Y., Teramoto, K., Fujimoto, K. Gateway technologies for home network and their implementations 74231
Saito, T., Tomoda, I., Takabatake, Y., Teramoto, K., Fujimoto, K. Wireless gateway for wireless home AV network and its implementation 119902
Saito, T., Uchiyama, S. A remark on the MOV algorithm for nonsupersingular elliptic curves 72976
Saito, T. *see* Fujii, M. 121680
Saito, T. *see* Ichikawa, T. 74443
Saito, T. *see* Ichinose, K. 127020
Saito, T. *see* Irisawa, K. 112419
Saito, T. *see* Iwata, Y. 123473
Saito, T. *see* Kaneko, S. 96697
Saito, T. *see* Kasaba, K. 81948
Saito, T. *see* Kawasaki, Y. 94304
Saito, T. *see* Kawasaki, Y. 125640
Saito, T. *see* Komatsu, F. 90784
Saito, T. *see* Maehara, F. 85490
Saito, T. *see* Maehara, F. 117915
Saito, T. *see* Miyachi, K. 102472
Saito, T. *see* Morino, H. 95783
Saito, T. *see* Murase, S. 70762
Saito, T. *see* Nakamura, Y. 125493
Saito, T. *see* Nakano, H. 68542
Saito, T. *see* Nakano, H. 102471
Saito, T. *see* Nishinohara, K. 81268
Saito, T. *see* Noguchi, J. 81136
Saito, T. *see* Ohuchi, M. 84225
Saito, T. *see* Ohuchi, T. 94686
Saito, T. *see* Onishi, R. 130511
Saito, T. *see* Ozawa, S. 79424
Saito, T. *see* Seto, T. 94687
Saito, T. *see* Suzuki, K. 90683
Saito, T. *see* Takahashi, M. 110420
Saito, T. *see* Takahashi, Y. 95750
Saito, T. *see* Torikai, H. 102473
Saito, T. *see* Torikai, H. 125258
Saito, T. *see* Tsubone, T. 90693
Saito, T. *see* Yagishita, A. 103818
Saito, T. *see* Yamada, K. 94702
Saito, T. *see* Yang, K. 129723
Saito, Y., Amano, M., Nakajima, K., Takahashi, S., Sagoi, M., Inomata, K. Effect of bias voltage and interdiffusion in Ir-Mn exchange-biased double tunnel junctions 116298
Saito, Y., Kenmochi, Y., Kotani, K. Extraction of a symmetric object for eyeglass face analysis using active contour model 95499
Saito, Y., Nagano, I., Haruki, H. A novel loop antenna for a wristwatch phone 83653
Saito, Y., Takahashi, H., Ohtsubo, K.O., Hirayama, M., Sugawa, S., Aharoni, H., Ohmi, T. Improvement of MOSFET subthreshold leakage current by its irradiation with hydrogen radicals generated in microwave-excited high-density inert gas plasma 81350
Saito, Y., Teraguchi, N., Suzuki, A., Araki, T., Nanishi, Y. Annealing effect of low temperature growth of InN films by RF-MBE 91937
Saito, Y., Weibring, P., Edner, H., Svanberg, S. Possibility of hard-target lidar detection of a biogenic volatile organic compound. α-pinene gas, over forest areas 111420
Saito, Y. *see* Amano, M. 92801
Saito, Y. *see* Asakura, T. 77863
Saito, Y. *see* Fukami, T. 132551
Saito, Y. *see* Hamada, T. 103211
Saito, Y. *see* Mizuno, R. 76260
Saito, Y. *see* Prosini, P.P. 123733
Saito, Y. *see* Sekine, K. 103323
Saito, Y. *see* Shinza, Y. 95437
Saito, Y. *see* Takahashi, H. 101603
Saito, Y. *see* Tanaka, S. 76331
Saito, Y. *see* Teraguchi, N. 101221
Saito, Y. *see* Wakabayashi, H. 115928
Saito, Y. *see* Yamaguchi, T. 134078
Saitoh, A. *see* Nomura, T. 97176
Saitoh, F. Image matching by optimizing selection of pixels using genetic algorithm 73137
Saitoh, F. High-speed image matching by extracting block areas and pixels using two-stage genetic algorithm 94774
Saitoh, F. High-speed image matching using partial template extracted by genetic algorithm 100656
Saitoh, F. A method to improve accuracy of votes in Hough transform using variable-sized directional image filter 106746
Saitoh, F. Robust image matching for occlusion using vote by block matching 129435
Saitoh, F. Image template matching by selecting block areas based on normalized correlation rates 129550
Saitoh, I., Suzuki, Y., Takahashi, N. The symplectic finite difference time domain method 128643
Saitoh, K., Inoue, Y., Iizuka, M., Morikura, M. Communications quality control schemes by using priority control mechanism for Ethernet based wireless LANs 119728
Saitoh, K., Koshiba, M. Approximate scalar finite-element beam-propagation method with perfectly matched layers for anisotropic optical waveguides 71327
Saitoh, K., Soutome, Y., Fukazawa, T., Tarutani, Y., Takagi, K. Characterization of HTS SFQ circuits using interface-engineered Josephson junctions 70883
Saitoh, K. *see* Hidaka, H. 74648
Saitoh, K. *see* Kaiser, U. 68170
Saitoh, K. *see* Morimoto, T. 112673
Saitoh, K. *see* Soutome, Y. 70812
Saitoh, K. *see* Tarutani, Y. 70828
Saitoh, K. *see* Tarutani, Y. 127494
Saitoh, M., Azuma, M., Takahashi, A. Clustering based fast clock scheduling for light clock-tree 79684
Saitoh, M. *see* Kase, M. 115506
Saitoh, N., Kuroki, K., Kurosawa, K., Akiba, N. Gamma-ray imaging with an image intensifier and a cooled CCD camera 120889
Saitoh, N. *see* Geradts, Z.J. 118489
Saitoh, S. *see* Kasuya, K. 98074
Saitoh, T. *see* Ajiki, K. 89371
Saitoh, T. *see* Arai, K. 71010
Saitoh, T. *see* Goto, K. 71079
Saitoh, T. *see* Iijima, Y. 68304
Saitoh, T. *see* Iijima, Y. 125048
Saitoh, T. *see* Iljima, Y. 68150
Saitoh, T. *see* Kanzawa, Y. 79195
Saitoh, T. *see* Kondoh, J. 68429
Saitoh, T. *see* Maeda, N. 70198
Saitoh, T. *see* Maeda, N. 81385
Saitoh, T. *see* Maeda, N. 115959
Saitoh, T. *see* Nagayoshi, H. 100158
Saitoh, T. *see* Okada, T. 120152
Saitoh, T. *see* Onabe, K. 68240
Saitoh, T. *see* Shirakashi, M. 103344
Saitoh, T. *see* Tateishi, H. 71072
Saitoh, T. *see* Torii, S. 70681
Saitoh, T. *see* Wei, X. 110255
Saitoh, T. *see* Yoshioka, K. 112999
Saitoh, T. *see* Yuki, K. 81207
Saitoh, Y., Kimura, H., Suzuki, Y., Nakatani, T., Matsushita, T., Muro, T., Miyahara, T., Fujisawa, M., Soda, K., Ueda, S., Sekiyama, A., Imada, S., Suga, S. Soft X-ray beamline for spectroscopy of solids at SPring-8 121825
Saitoh, Y. *see* Chaudhari, P. 82235
Saitou, A., Kouya, S., Miwa, S., Kaku, N. Radar SCR improvement using a wavelet transform 86176
Saitou, H. *see* Murai, S. 103692
Saitou, K. *see* Eya, M. 131752
Saitou, M., Shimizu, T. A novel strategy of the high power PWM inverter with the series active filter 123605
Saitou, M. *see* Saito, I. 113617
Saitou, R. *see* Jin Onuki 92322
Saitz, J. Magnetic field analysis of induction motors combining Preisach hysteresis modeling and finite element techniques 134011
Saiz, G. *see* Brezmes, J. 132060
Saiz, J., Mermet, M., Frey, D., Jeannin, P.O., Schanen, J.L., Muszicki, P. Optimisation and integration of an active clamping circuit for IGBT series association 126787
Saiz, J.M., de la Pena, J.L., Gonzalez, F., Moreno, F. Detection and recognition of local defects in 1D structures 118659
Saja, J.A.de *see* de Saja, J.A.
Sajaev, V. *see* Doyuran, A. 105370
Sajaev, V. *see* Milton, S.V. 82701
Sajan Marokkey *see* Teck Jung Tang 103471
Sajda, P. *see* Spence, C. 94814
Sajdak, C., Przylucki, R. Temperature field at stationary induction heating of flat charges 78339
Sajewicz, P. *see* Bugajski, M. 71805
Sajewicz, P. *see* Piwonski, T. 71776
Saji, T. *see* Shrestha, N.K. 90505
Sajima, T. *see* Yoshitomi, K. 75877
Sajitha, G. *see* Janardhanan, K.V. 98976
Sajo-Bohus, L. *see* Palacios, D. 121664
Sajo-Bohus, L. *see* Palfalvi, J.K. 122408
Sajti, S. *see* Kerekes, A. 82976
Sak, K. *see* Yamada, H. 121789
Sak Leung Kwong *see* Kwong Sak Leung
Sak Leung Kwong *see* Leung Kwong Sak
Saka, B. *see* Oktem, M.H. 72376
Saka, H. *see* Kato, N. 69910
Saka, H. *see* Sawada, M. 86816
Saka, H. *see* Sawada, M. 104939
Saka, M. *see* Sekiguchi, A. 103464
Saka, M. *see* Yang Ju 113764
Saka, T. *see* Nishitani, T. 110241
Saka, T. *see* Togawa, K. 110236
Saka, Y. *see* Raj, M.M. 71771
Sakabe, Y., Takeda, T., Ogiso, Y., Wada, N. Ferroelectric properties of $(Ag,Li)(Nb,Ta)O_3$ ceramics 127176
Sakabe, Y. *see* Kumatoriya, M. 114216
Sakabe, Y. *see* Nishida, K. 127189
Sakabe, Y. *see* Ogawa, H. 127181
Sakae, T. *see* Kohno, R. 122427
Sakae, T. *see* Nohtomi, A. 98790
Sakae, T. *see* Wakabayashi, G. 110327
Sakae, T. *see* Wakabayashi, G. 121519
Sakaebe, H. *see* Shigemura, H. 112774
Sakaeda, S. *see* Kobayashi, T. 124033
Sakagami, I. *see* Zhang, S.Z. 69069
Sakagami, N., Yamashita, M., Sekiguchi, T., Miyashita, S., Obara, K., Shishido, T. Variation of electrical properties on growth sectors of ZnO single crystals 103182
Sakagami, T. *see* Fukui, H. 132954
Sakagami, T. *see* Li Shanqing 90604
Sakaguchi, A. *see* Ghosh, T.K. 132358
Sakaguchi, A. *see* Sugaya, Y. 120675
Sakaguchi, H. *see* Fujita, H. 110422
Sakaguchi, H. *see* Fukuda, Y. 133746
Sakaguchi, H. *see* Ishiyama, A. 134417
Sakaguchi, H. *see* Kihara, M. 90450
Sakaguchi, H. *see* Minami, M. 134420
Sakaguchi, H. *see* Nakano, T. 134418
Sakaguchi, H. *see* Tanaka, T. 69144
Sakaguchi, H. *see* Tanaka, T. 120558
Sakaguchi, H. *see* Tasaki, K. 134419
Sakaguchi, H. *see* Yosoi, M. 110190
Sakaguchi, K. *see* Jung-Sik Jeong 108721
Sakaguchi, K. *see* Jung-Sik Jeong 108882
Sakaguchi, S. *see* Sato, S. 132119
Sakaguchi, T. *see* Ghosh, T.K. 132358
Sakaguchi, T. *see* Murakami, A. 128252
Sakaguchi, Y. *see* Hasegawa, M. 97709
Sakaguchi, Y. *see* Ohara, M. 86886
Sakaguchi, Y. *see* Takeda, K. 97744

Sakahara, H. *see* Nakai, T. 110886
Sakai, A. *see* Byung Deok Yu 103153
Sakai, A. *see* Matsushita, D. 81052
Sakai, A. *see* Ohmori, K. 81732
Sakai, F., Hikizu, M., Seki, H., Kamiya, Y. Overshoot and its countermeasure for positioning control system 100260
Sakai, F. *see* Endo, A. 98102
Sakai, G., Baik, N.S., Miura, N., Yamazoe, N. Gas sensing properties of tin oxide thin films fabricated from hydrothermally treated nanoparticles. Dependence of CO and H_2 response on film thickness 97492
Sakai, G. *see* Kanazawa, E. 97485
Sakai, G. *see* Nishida, N. 76497
Sakai, H., Daikuhara, N., Maki, K., Taniguchi, Y., Yanabu, S. A research of critical temperature on bubble formation under overloaded oil-immersed transformer 99726
Sakai, H., Hori, S. Stabilisation of fast QRD inverse-updates adaptive filtering algorithm 73667
Sakai, H., Miyagi, S., Minamiyama, K. Performance analysis of an adaptive algorithm for minor component analysis 118871
Sakai, H., Tokushige, S. Numerical analysis for air flow of a cross-flow fan–development of inner unit of air conditioner using numerical analysis 89457
Sakai, H. *see* Kato, H. 110347
Sakai, H. *see* Mardiyanto, M.P. 87255
Sakai, H. *see* Nagatake, Y. 130923
Sakai, H. *see* Nakamura, H. 124425
Sakai, H. *see* Ohno, S. 73699
Sakai, H. *see* Shibata, S. 87212
Sakai, H. *see* Shibata, T. 81761
Sakai, H. *see* Shibata, T. 92751
Sakai, H. *see* Shibata, T. 101383
Sakai, H. *see* Tsuchiya, H. 87207
Sakai, H. *see* Ullrich, B. 127573
Sakai, H. *see* Wakui, T. 110258
Sakai, J., Hattori, A., Tada, K., Kamiya, S., Segawa, T. HomeRouter SJ6 85068
Sakai, J., Kitagawa, A., Tamada, T., Sakai, M., Hirao, T., Imai, S. Field effect in perovskite-type manganite films on high-T_c superconductor 70485
Sakai, J. *see* Kawano, K. 84944
Sakai, J.W.L., Morais, P.C. Photocarrier transport and recombination in an asymmetric quantum well subjected to a focused excitation 126135
Sakai, K., Hattori, T., Takahashi, N., Arata, M., Tajima, T. High efficiency and high performance motor for energy saving in systems 112482
Sakai, K. *see* Chaudhari, P. 82235
Sakai, K. *see* Kobayashi, M.-N. 121775
Sakai, K. *see* Sekine, T. 124119
Sakai, K. *see* Tani, M. 97797
Sakai, K. *see* Tonouchi, M. 127536
Sakai, K. *see* Yoshimi, A. 105053
Sakai, M., Daikuhara, N., Ishioka, Y., Isaka, S., Kumagai, T. Thermal degradation of insulating papers for oil-filled transformer 80455
Sakai, M., Kobyashi, N., Daikuhara, N. Research on insulation paper thermal deterioration in oil-ommersed transformer over-load operation 99727
Sakai, M., Shibata, H., Shinohara, M. Influence of a surface on the Franz-Keldysh effect in n- and p-type GaAs epitaxial layers 80737
Sakai, M., Tsutsumi, T., Yoshioka, T., Masuda, A., Matsumura, H. High performance amorphous-silicon thin film transistors prepared by catalytic chemical vapor deposition with high deposition rate 124984
Sakai, M. *see* Benitez, P. 85956
Sakai, M. *see* Kotera, M. 115767
Sakai, M. *see* Kotera, M. 115768
Sakai, M. *see* Miyake, K. 106818
Sakai, M. *see* Nakano, H. 72569
Sakai, M. *see* Sakai, J. 70485
Sakai, M. *see* Tasaki, K. 134419
Sakai, N., Hashimoto, T., Katsube, T., Yamaji, K., Negishi, H., Horita, T., Yokokawa, H., Xiong, Y.P., Nakagawa, M., Takahashi, Y. Miscibility gap in CeO_2-ZrO_2-$YO_{1.5}$ system as an electrode of solid oxide fuel cell 99992
Sakai, N., Ogasawara, K., Inoue, K., Ishihara, D., Murakami, M. Fabrication of melt-processed RE-Ba-Cu-O bulk superconductors with high densities 68410
Sakai, N. *see* Horita, T. 99969
Sakai, N. *see* Horita, T. 100020
Sakai, N. *see* Matsui, M. 114237
Sakai, N. *see* Muralidhar, M. 114433
Sakai, N. *see* Negishi, H. 99961
Sakai, N. *see* Nishiyama, H. 101478
Sakai, N. *see* Yamada, K. 127404
Sakai, N. *see* Yamaji, K. 99976
Sakai, O., Suzuki, S. Magnetic interaction in low density carrier ferromagnetic semiconductors 81811
Sakai, S., Hamamoto, N., Ikejiri, T., Tanjyo, M. A low energy plasma flood gun using RF plasma formation 115588
Sakai, S., Saeki, H., Izumi, Y., Wang, T. Indium silicon co-doping in AlGaN/GaN multiple quantum wells 91990
Sakai, S. *see* Bai, J. 101353
Sakai, S. *see* Eliseev, P.G. 126334
Sakai, S. *see* Jie Bai 103122
Sakai, S. *see* Lacroix, Y. 81104
Sakai, S. *see* Lee, K.J. 80789
Sakai, S. *see* Li, P. 124986
Sakai, S. *see* Migita, S. 68301
Sakai, S. *see* Nakajima, S. 91639
Sakai, S. *see* Nakanishi, Y. 81022
Sakai, S. *see* Ota, H. 70476
Sakai, S. *see* Sakamaki, K. 127276
Sakai, S. *see* Sawada, T. 81205
Sakai, S. *see* Shiojima, K. 80922
Sakai, S. *see* Tanjyo, M. 115587
Sakai, S. *see* Wang, H.X. 90453
Sakai, S. *see* Wang, H.X. 124934
Sakai, S. *see* Wang, T. 80865
Sakai, S. *see* Wang, T. 91834
Sakai, T., Dharmarasu, N., Goetzberger, O., Kojima, N., Ohshita, Y., Yamaguchi, M. The effects of boron and phosphorous ion implantation in C_{60} thin films 112905
Sakai, T. *see* Hiraoka, Y. 126841
Sakai, T. *see* Inoue, Y. 76538
Sakai, T. *see* Itamoto, N. 77621
Sakai, T. *see* Kamiya, T. 126608
Sakai, T. *see* Kawarada, H. 86749
Sakai, T. *see* Kitabayashi, T. 82533
Sakai, T. *see* Kitabayashi, T. 85968
Sakai, T. *see* Li Zhang 80558
Sakai, T. *see* Matsumoto, S. 69152
Sakai, T. *see* Matsumoto, S. 69153
Sakai, T. *see* Matsumoto, S. 80285
Sakai, T. *see* Matsumoto, S. 126711
Sakai, T. *see* Miyake, T. 102255
Sakai, T. *see* Prosini, P.P. 123733
Sakai, T. *see* Takayanagi, Y. 131712
Sakai, T. *see* Tanaka, T. 88896
Sakai, T. *see* Wakai, T. 112167
Sakai, T. *see* Yasui, T. 101771
Sakai, T. *see* Yongyao Xia 99911
Sakai, T. *see* Yongyao Xia 99928
Sakai, T. *see* Yongyao Xia 99940
Sakai, T. *see* Yongyao Xia 112772
Sakai, W. *see* Tsutsumi, N. 71202
Sakai, Y. Full-mesh wavelength-routing WDM network based on arrayed-waveguide grating 120273
Sakai, Y. Full-mesh WDM networks 120295
Sakai, Y., Kudo, M., Nielsen, C. Surface potential measurement with high spatial resolution using a scanning Auger electron microscope 102948
Sakai, Y., Ueda, M., Fukuda, T., Kimura, T., Matsuda, H. Synthesis and characterization of calix[4]resorcinarene bearing azobenzene moieties as novel photofunctional amorphous molecule 104596
Sakai, Y. *see* Horiguchi, K. 91251
Sakai, Y. *see* Kitano, M. 92826
Sakai, Y. *see* Matsuguchi, M. 97528
Sakai, Y. *see* Nakao, Y. 81652
Sakai, Y. *see* Oda, J. 70337
Sakai, Y. *see* Ogawa, K. 95249
Sakai, Y. *see* Ogawa, K. 129799
Sakai, Y. *see* Otsuki, H. 119369
Sakai, Y. *see* Shimatsu, T. 116390
Sakai, Y. *see* Tan, N. 109942
Sakai, Y. *see* Uwazumi, H. 116401
Sakai, Y. *see* Yamada, H. 121789
Sakai, Y. *see* Yamaoka, K. 119370
Sakaidani, S., Miyamoto, N., Ohmi, T. Flexible processor based on full-adder/D-flip-flop merged module (FDMM) 79772
Sakairi, M. *see* Watanabe, K. 91418
Sakaki, H. *see* Amanai, H. 114300
Sakaki, H. *see* Koshiba, S. 90278
Sakaki, S. *see* Suzuki, S. 85911
Sakaki, T. *see* Horiuchi, T. 78310
Sakakibara, J. *see* Chen, Z.Y. 79362
Sakakibara, K., Watanabe, T., Sato, K., Nishikawa, K., Seo, K. Millimeter-wave slotted waveguide array antenna manufactured by metal injection molding for automotive radar systems 117850
Sakakibara, K., Yamakita, J. On the stability of slow-frequency-hopped slotted ALOHA systems with retransmission cutoff 131062
Sakakibara, K. *see* Hoshi, N. 134173
Sakakibara, K. *see* Osaka, N. 86361
Sakakibara, N. *see* Yikui Zhang 68874
Sakakibara, S. *see* Takahashi, H. 97203
Sakakibara, T. *see* Hashimoto, K. 105012
Sakakibara, T. *see* Imagawa, H. 134278
Sakakibara, T. *see* Kemmoku, Y. 112434
Sakakibara, Y. Probabilistic logical inference using quantities of DNA strands 102858
Sakakibara, Y. *see* Takahashi, M. 81299
Sakakima, H. *see* Sugita, Y. 81870
Sakalas, P. *see* Miranda, J.M. 102635
Sakallah, K. *see* Gi-Joon Nam 79799
Sakallah, K. *see* Mneimneh, M. 125545
Sakallah, K. *see* Whittemore, J. 125365
Sakallah, K. *see* Yalcin, H. 125447
Sakallah, K.A. *see* Joonyoung Kim 101951
Sakamaki, K., Migita, S., Si-Bei Xiong, Ota, H., Sakai, S., Tarui, Y. Fabrication and electrical characteristics of a trench-type metal-ferroelectric-semiconductor field effect transistor 127276
Sakamaki, K. *see* Sato, E. 110435
Sakamaki, N. *see* Watanabe, M. 115836
Sakamaki, Y. *see* Iizuka, K. 92003
Sakamizu, T. *see* Arai, T. 103640
Sakamoto, A. *see* Yokota, K. 82342
Sakamoto, C. *see* Kostrzewa, J. 77102
Sakamoto, H., Okada, Y., Shimokawa, T., Ushijima, K. Component based video communication tool for collaborative virtual environment 108141
Sakamoto, H. *see* Fujii, H. 67459
Sakamoto, H. *see* Nishijima, K. 114616
Sakamoto, H. *see* Suzuki, Y. 85200
Sakamoto, H. *see* Tanaka, K. 120567
Sakamoto, I. *see* Sasayama, K. 116848
Sakamoto, K. Underfill characterization for flip chip BGA featuring use of a rigid substrate 113562
Sakamoto, K. *see* Hara, T. 115645
Sakamoto, K. *see* Kaneko, K. 87361
Sakamoto, K. *see* Matsuda, Y. 116312
Sakamoto, K. *see* Mayer, I.V. 98184
Sakamoto, K. *see* Mimino, Y. 102718
Sakamoto, K. *see* Okazaki, K. 109190
Sakamoto, K. *see* Samukawa, S. 103351
Sakamoto, K. *see* Shoyama, H. 114618
Sakamoto, M. The performance comparison of 3 phase stepping motor by difference of construction 123527
Sakamoto, M., Hamano, D., Morisue, M. Design of a multiple operand redundant binary adder 114706
Sakamoto, M., Kawano, H. Development of micro-optics using total internal reflection for an optical tracking sensor 116786
Sakamoto, M., Tatemori, S., Ito, M., Uehara, H., Htano, J. Dielectric relaxation behavior of ferroelectric phase in antiferroelectric liquid crystals 127187
Sakamoto, M. *see* Fujisaka, H. 125267
Sakamoto, M. *see* Sakurai, K. 124025
Sakamoto, M. *see* Sato, M. 102853
Sakamoto, N., Kuninaka, Y., Ueno, H., Nakayama, H. Pulse discharge characteristics of composite electrode systems 115235
Sakamoto, N., Noguchi, S., Mawatari, K., Akune, T., Khan, H.R., Luders, K. Magnetic susceptibility and AC loss in HgPb1223 ceramic superconductors 70615
Sakamoto, N. *see* Homma, T. 90482
Sakamoto, N. *see* Kato, H. 110347
Sakamoto, N. *see* Kobayashi, W. 84141
Sakamoto, N. *see* Nagata, H. 120546
Sakamoto, S. *see* Fujimoto, S. 69184
Sakamoto, T., Futami, F., Kikuchi, K., Takeda, S., Sugaya, Y., Watanabe, S. All-optical wavelength conversion of 500-fs pulse trains by using a nonlinear-optical loop mirror composed of a highly nonlinear DSF 71991
Sakamoto, T., Kikuchi, K. Analyses of all-optically regenerated transmission system using nonlinear interferometric switches 109204
Sakamoto, T., Kukutsu, N. Trends in optical interconnection technologies 113538
Sakamoto, T., Tanaka, N., Kukutsu, N., Ohki, A., Katsura, K., Ando, Y. Giga-π: a new compact parallel optical interconnect module 105039
Sakamoto, T. *see* Aozasa, S. 117104
Sakamoto, T. *see* Fukuda, Y. 97588
Sakamoto, T. *see* Haraikawa, T. 119695
Sakamoto, T. *see* Inaba, T. 107348
Sakamoto, T. *see* Kuroda, T. 127438
Sakamoto, T. *see* Kurogi, S. 124304
Sakamoto, T. *see* Nam Su Moon 109124
Sakamoto, T. *see* Osaki, T. 114793
Sakamoto, W., Horie, Y., Yogo, T., Hirano, S. Synthesis and properties of highly oriented $(Sr,Ba)(Nb,Ta)_2O_6$ thin films by chemical solution deposition 127175
Sakamoto, W. *see* Hirano, S. 101507
Sakamoto, Y., Ohkubo, T., Ohta, M., Natsusaka, M. Three-phase parametric induction motor excited by a single-phase power supply 134009
Sakamoto, Y. *see* Ikai, M. 91705
Sakamoto, Y. *see* Murayama, Y. 104574
Sakamoto, Y. *see* Ohta, M. 112579
Sakamoto, Y. *see* Tanaka, Su. 133128
Sakamoto, Y. *see* Yoshimura, M. 80647
Sakamura, K. *see* Kuramitsu, K. 130818
Sakamura, K. *see* Shigesada, Y. 96238
Sakamuri, R. *see* Dammel, R.R. 103650
Sakamuri, R. *see* Padmanaban, M. 103653
Sakanaka, S., Obina, T. Observation of longitudinal quadrupole-mode oscillations of a bunch which were induced by rf phase modulation in the electron storage ring 75943
Sakanaka, S. *see* Takahashi, T. 132244
Sakanashi, H. *see* Tanaka, M. 73418
Sakane, S. *see* Ito, K. 97388
Sakane, S. *see* Yamashita, M. 97838
Sakane, T. *see* Miyazaki, N. 71407
Sakaniwa, K. *see* Hasegawa, H. 102386
Sakaniwa, K. *see* Matsumoto, R. 129029
Sakano, J. *see* Oyama, K. 126860
Sakanushi, E. *see* Zhonglin Wu 81425
Sakanushi, K., Kajitani, Y. The quarter-state sequence (Q-sequence) to represent the floorplan and applications to layout optimization 81428
Sakanushi, K. *see* Yamazaki, H. 81426
Sakao, M. *see* Takeuchi, M. 125491
Sakapishi, K. *see* Zhou, X. 72143
Sakas, G. *see* Wenli Cai 132824
Sakasai, A. *see* Matsukawa, M. 78020
Sakasai, K., Katagiri, M., Nakamura, T., Toh, K., Takahashi, H., Nakazawa, M. A fast readout method for an imaging plate using wavelength shifting fibers and line-shaped laser 121646
Sakasai, K. *see* Katagiri, M. 76067
Sakasai, K. *see* Katagiri, M. 122403
Sakasai, K. *see* Kishimoto, M. 71531
Sakashita, T. *see* Gotoh, Y. 69414
Sakashita, T. *see* He, D.F. 114530
Sakashita, T. *see* Honda, T. 112562

Sakata, A. *see* Harada, T. 121902

Sakata, H., Nakai, T., Baba, T., Taguchi, M., Tsuge, S., Uchihashi, K., Kiyama, S. 20.7% highest efficiency large area (100.5 cm2) HIT™ cell 100042

Sakata, H. *see* Natsume, Y. 103012

Sakata, H. *see* Ouchi, T. 128253

Sakata, I. *see* Takato, H. 126394

Sakata, K. *see* Hara, T. 103484

Sakata, K. *see* Hara, T. 126482

Sakata, K. *see* Kurashima, A. 124035

Sakata, K. *see* Shibata, K. 127182

Sakata, M. *see* Hamagishi, G. 97591

Sakata, M. *see* Ogawa, T. 125092

Sakata, M. *see* Yasui, H. 129819

Sakata, N. *see* Iwaya, Y. 96148

Sakata, S. Step-by-step decoding of compound-error-correcting codes 129091

Sakata, S. *see* Barkman, R. 98314

Sakata, S. *see* Fujisawa, M. 72902

Sakata, S. *see* Fujisawa, M. 129020

Sakata, T., Togo, H., Makihara, M., Shimokawa, F., Kaneko, K. Improvement of switching time in a thermocapillarity optical switch 93840

Sakata, T. *see* Fujisawa, H. 90910

Sakata, T. *see* Fukue, K. 122552

Sakata, T. *see* Hatano, H. 71242

Sakata, T. *see* Iizuka, M. 130847

Sakata, Y. *see* Yamada, N. 100221

Sakatani, T. *see* Hontsu, S. 127537

Sakate, H. *see* Yamada, Y. 120619

Sakauchi, M. *see* Wenli Zhang 73166

Sakauchi, M. *see* Yunyun Cao 94796

Sakauchi, S., Tanaka, M., Haneda, Y., Yamamori, K. Ambient noise and residual echo reduction using short-time spectral amplitude estimation 95664

Sakaue, H. *see* Chiuomi, S. 121645

Sakaue, H. *see* Shingubara, S. 126593

Sakaue, H. *see* Takahagi, T. 81156

Sakaue, K. *see* Kourogi, M. 129436

Sakaue, K. *see* Ming Xu 73554

Sakaue, T., Uwazumi, Y., Sasaki, T., Hayashi, A. Development of copper powder for MLCC electrode 115063

Sakawa, K. *see* Masui, H. 83299

Sakawa, K. *see* Masui, H. 131128

Sakawa, K. *see* Nakabayashi, H. 120059

Sakawa, M., Kato, K., Ushiro, S. Operation planning of district heating and cooling plants through genetic algorithms for nonlinear 0-1 programming 134654

Sakawa, M., Yauchi, K. An interactive fuzzy satisficing method for multiobjective nonconvex programming problems with fuzzy numbers through coevolutionary genetic algorithms 78932

Sakawa, M. *see* Nishizaki, I. 113985

Sakayori, S. *see* Kuroiwa, S. 85147

Sakelliou, L. *see* Baltas, D. 133123

Sakelliou, L. *see* Kipouros, P. 111218

Sakelliou, L. *see* Papagiannis, P. 98792

Sakemi, Y. Spin physics with the HERMES experiment using hadron identification by the ring imaging Cherenkov counter 110345

Saker, M. *see* Balmer, R.S. 101324

Sakharov, A.V., Krestnlkov, I.L., Maleev, N.A., Kovsh, A.R., Zhukov, A.E., Tsatsul'nikov, A.F., Ustinov, V.M., Ledentsov, N.N., Bimberg, D., Lott, J.A., Alferov, Zh.I. 1.3 µm vertical microcavities with InAs/InGaAs quantum dots and devices based on them 116979

Sakharov, A.V., Lundin, W.V., Krestnikov, I.L., Bedarev, D.A., Tsatsul'nikov, A.F., Usikov, A.S., Alferov, Zh.I., Ledentsov, N.N., Hoffmann, A., Bimberg, D. Influence of growth interruptions and gas ambient on optical and structural properties of InGaN/GaN multilayer structures 91855

Sakharov, A.V. *see* Davydov, V.Yu. 79343

Sakharov, A.V. *see* Georgakilas, A. 101249

Sakharov, A.V. *see* Kovshb, A.R. 117011

Sakharov, A.V. *see* Krestnikov, I.L. 128277

Sakharov, A.V. *see* Usikov, A.S. 80890

Sakharov, V.V. *see* Fedorov, V.D. 92938

Sakharova, A. *see* Lazarev, P. 110923

Sakhelashvili, T. *see* Deiters, K. 76117

Sakhelashvili, T. *see* Deiters, K. 116950

Sakhitab, F. *see* Knopp, K.J. 117398

Sakhnenko, N.K. *see* Nerukh, A.G. 127758

Sakhno, O.V. *see* Smirnova, T.N. 82991

Sakhno, O.V. *see* Smirnova, T.N. 93897

Sakhno, O.V. *see* Tikhonov, E.A. 93686

Sakhterov, V.I. *see* Lobzin, V.V. 83834

Sakima, H. *see* Celii, F.G. 126370

Sakima, H. *see* Jiang, P. 103456

Sakina, K., Ando, M. Line integral representation for diffracted fields in physical optics approximation based on field equivalence principle and Maggi-Rubinowicz transformation 117674

Sakina, K.-I., Ando, M. The line integral representation for PO diffracted field 72227

Sakita, I. *see* Tanaka, S. 76331

Sakiyama, K. *see* Hikita, M. 96527

Sakiyama, K. *see* Kishi, A. 91857

Sakiyama, K. *see* Shibagaki, N. 92761

Sakiyama, Y. *see* Nakada, S. 89931

Sakkas, A. *see* Buzi, M. 120697

Sakla, A. *see* Hamid, M. 98738

Sako, H. *see* Cheng-Lin Liu 73553

Sako, H. *see* Ghosh, T.K. 132358

Sako, H. *see* Muroya, M. 123872

Sako, K. *see* Hirt, M. 106326

Sako, T. *see* Shibata, S. 87212

Sako, T. *see* Tsuchiya, H. 87207

Sakoda, K. *see* Takayama, S. 111184

Sakoda, S. *see* Kato, H. 110347

Sakoda, T., Aoki, K., Fukuda, Y. Sputtered $Pb(Zr,Ti)O_3$ thin films for ferroelectric capacitors 104295

Sakoda, T., Moise, T.S., Summerfelt, S.R., Colombo, L., Guoqiang Xing, Gilbert, S.R., Loke, A.L.S., Shawming Ma, Kavari, R., Wills, L.A., Jun Amano Hydrogen-robust submicron $IrO_x/Pb(Zr, Ti)O_3/Ir$ capacitors for embedded ferroelectric memory 81765

Sakoe, H. *see* Taira, E. 95465

Sakoe, H. *see* Yamada, K. 94416

Sakoh, T. *see* Takeuchi, M. 125491

Sakowicz, S. *see* Flisowski, Z. 99806

Sakowicz, S. *see* Kociszewska-Szczerbik, M. 90746

Sakowicz, S. *see* Kociszewska-Szczerbik, M. 99831

Sakowicz, S. *see* Pytlak, A. 99344

Sakowicz, S. *see* Pytlak, A. 99415

Saks, M., Zhou, S. Sample spaces with small bias on neighborhoods and error-correcting communication protocols 73984

Saks, N. *see* Agarwal, A. 126837

Saksena, S. *see* Hauser, R. 76709

Saksena, V. Mining for new business opportunities 97074

Sakthivel, P. *see* Huey-Chiang Liou 92154

Sakti, S.P., Hauptmann, P., Zimmermann, B., Buhling, F., Ansorge, S. Disposable HSA QCM-immunosensor for practical measurement in liquid 120953

Saku, T. *see* Hashimoto, K. 80785

Saku, T. *see* Hashimoto, K. 80798

Saku, T. *see* Kawaharazuka, A. 91736

Sakuda, M. Recent results from the K2K (KEK-to-Kamioka) neutrino oscillation experiment 132310

Sakudo, N., Ito, H., Ito, S., Matsunaga, Y., Hayashi, K., Nishiyama, Y., Miyamoto, A., Yutani, M., Komatsu, K. Enhancing B^+ ion current by adding MgO to the chamber material of a microwave ion source 121413

Sakugawa, T., Akiyama, H. All solid-state pulsed power generator using a high speed gate turn off thyristor and a saturable transformer 88968

Sakugawa, T. *see* Samaranayake, W.J.M. 102887

Sakuma, F. *see* Yamada, Y. 120619

Sakuma, F. *see* Yamada, Y. 121251

Sakuma, H. Interferometry for rough surface 67662

Sakuma, H., Kawada, N., Kubo, H., Nishide, Y., Takano, K., Kato, N., Takeda, K. Effect of breath holding on blood flow measurement using fast velocity encoded cine MRI 122115

Sakuma, H. *see* Ohtani, K. 82365

Sakuma, I. *see* Kobayashi, E. 87534

Sakuma, I. *see* Masamune, K. 87313

Sakuma, I. *see* Nakajima, S. 87787

Sakuma, I. *see* Nakajima, S. 87804

Sakuma, I. *see* Nakajima, S. 110841

Sakuma, I. *see* Suzuki, N. 87926

Sakuma, J. *see* Iseda, K. 108284

Sakuma, J. *see* Morimoto, Y. 93819

Sakuma, K., Okazima, K., Ueda, T. Investigation on honing sound–application of neural network to construction of monitoring system 89788

Sakuma, N. *see* Furusawa, T. 92133

Sakuma, N. *see* Li Zhang 80558

Sakuma, T. *see* Ghosh, T.K. 132358

Sakuma, T. *see* Ikeda, S. 127398

Sakuma, T. *see* Sato, T. 127397

Sakuma, Y. *see* Okuno, T. 93779

Sakuma, Y. *see* Shima, M. 127589

Sakumoto, N. *see* Okajima, K. 100219

Sakunkonchak, T., Tantaratana, S. A high-speed multiplier-free realization of IIR filter using ROMs and elevated signal rate 80089

Sakuno, K. *see* Twynam, J.K. 102603

Sakura, T. *see* Takahashi, N. 128694

Sakura, Y. *see* Ohtsuka, H. 112794

Sakuraba, H. *see* Endoh, T. 70133

Sakuraba, H. *see* Endoh, T. 102122

Sakuraba, H. *see* Minamikawa-Tachino, R. 98415

Sakuraba, H. *see* Tanabe, A. 75038

Sakuraba, J. *see* Goto, K. 71079

Sakuraba, M. *see* Doohwan Lee 80989

Sakuraba, M. *see* Watanabe, T. 103314

Sakuraba, Y., Narita, S., Sawada, A. Development of polymer housed surge arresters 123059

Sakuraba, Y. *see* Kurata, Y. 123031

Sakurada, H. *see* Tanaka, M. 97753

Sakurada, N., Iwamoto, M., Ebisutani, H., Ishii, Y., Watanabe, K., Kubota, Y. In-line thermal monitoring of acrylic surfaces processed by a segmented pixel drawing method using a slab RF-excited CO_2 laser 105642

Sakurada, N. *see* Ebisutani, H. 105637

Sakurada, T., Atoda, O., Nakagawa, M., Kiyokawa, K. Algorithm design and prototype of a low-cost electromagnetic inductance real-time 6D-tracker 105681

Sakurada, T., Kiyama, M., Nakajima, S., Tatsumi, M. Novel RTA technique for large diameter GaAs wafers managing to minimize both dopant diffusion and slip formation 115487

Sakurada, Y. *see* Nishihashi, T. 115545

Sakuragawa, T. *see* Takayama, R. 92700

Sakurai, H. Sample dependency of the triple point temperatures of equilibrium hydrogen 86372

Sakurai, H. *see* Asamura, K. 121506

Sakurai, H. *see* Biteman, V. 132341

Sakurai, H. *see* Gunji, S. 121599

Sakurai, H. *see* Inoue, Y. 121513

Sakurai, H. *see* Kozaki, S. 71338

Sakurai, K., Fujii, S., Morita, H. A basic study on defect inspection method for ASIC manufacturing lines 69332

Sakurai, K., Kyo, S., Sakamoto, M. Recognition of surroundings by on-board camera 124025

Sakurai, K., Nakahara, K., Tanabe, T., Fujita, S., Fujita, S. Effects of sapphire substrate configurations on MBE growth of ZnO 124834

Sakurai, K. *see* di Crescenzo, G. 72951

Sakurai, K. *see* Harada, M. 101524

Sakurai, K. *see* Iwamura, K. 73399

Sakurai, K. *see* Miyazaki, S. 72972

Sakurai, K. *see* Sadahiro, T. 113903

Sakurai, K. *see* Yokoi, H. 82635

Sakurai, M. *see* Kimura, H. 121388

Sakurai, M. *see* Nagata, H. 120546

Sakurai, S. *see* Sueda, N. 84101

Sakurai, T., Nishiyama, M., Nishioka, Y., Kobayashi, H. Electrical properties of the silicon oxide/Si structure formed with perchloric acid at 203°C 69771

Sakurai, T. *see* Baba, H. 110783

Sakurai, T. *see* Bakhtizin, R.Z. 90312

Sakurai, T. *see* Hiramoto, T. 81501

Sakurai, T. *see* Kanda, K. 116035

Sakurai, T. *see* Kawaguchi, H. 102245

Sakurai, T. *see* Noguchi, I. 109662

Sakurai, T. *see* Nose, K. 102253

Sakurai, T. *see* Nose, K. 125274

Sakurai, T. *see* Nose, K. 127008

Sakurai, T. *see* Ogasawara, K. 76782

Sakurai, T. *see* Sadowski, J.T. 114282

Sakurai, T. *see* Togawa, N. 68852

Sakurai, T. *see* Xue, Q.-Z. 90319

Sakurai, T. *see* Xue, Q.K. 103040

Sakurai, T. *see* Youngsoo Shin 114775

Sakurai, T. *see* Youngsoo Shin 114784

Sakurai, T. *see* Youngsoo Shin 126989

Sakurai, Y. *see* Akuto, K. 99929

Sakurai, Y. *see* Arai, H. 123745

Sakurai, Y. *see* Chiba, R. 89236

Sakurai, Y. *see* Ohtsuka, H. 134358

Sakurai, Y. *see* Takahashi, S. 132250

Sakurait, K. *see* Hirakiuchi, D. 129329

Sakural, H. *see* Aoki, Y. 79645

Sakural, K. *see* Ogata, K.-I. 90403

Sakuratani, Y., Asai, M., Tokita, M., Miyata, S. Enhanced electron injection and electroluminescence in poly(N-vinyl carbazole) film doped with ammonium salt 127925

Sakuratani, Y., Watanabe, T., Miyata, S. All-wet fabrication of an organic electroluminescent device 71565

Sakuratani, Y. *see* Zhijian Chen 71610

Sakuta, K. *see* Tomori, T. 113000

Sakuta, M., Hiyama, S., Nishino, Y., Sasase, I. A crossbar ATM switch for multicast traffic 107658

Sakuta, M. *see* Iizuka, M. 74988

Sakuta, T. *see* Ito, H. 112703

Sakuta, T. *see* Tanaka, Y. 112705

Sakuta, Y., Mino, H., Sekine, Y. Measurement of phase noise in high-precision oscillator using PLL-type frequency multiplier 114660

Sakuyama, T. *see* Kuriyagawa, T. 116109

Sala, A. *see* Alderighi, M. 110338

Sala, F.Della *see* Della Sala, F.

Sala, P. *see* Arneodo, F. 76086

Sala, P. *see* Arneodo, F. 132350

Sala, P. *see* Borio di Tigliole, A. 121609

Sala, S. *see* Adam, W. 97949

Sala, S. *see* Chiodini, G. 97956

Sala, S. *see* Krammer, M. 121455

Sala, S. *see* Kwan, S. 121445

Salace, G. *see* Hadjadj, A. 69769

Salaet, J., Bordonau, J., Peracaula, J. SVM based control of a single-phase half bridge boost rectifier under power factor correction and balanced operation 123609

Salafsky, J.S. 'SHG-labels' for detection of molecules by second harmonic generation 117437

Salah, B.Ben *see* Ben Salah, B.

Salah, N. *see* El-Sayed, M. 70081

Salah Khalil, M. *see* Frubing, P. 127253

Salahuddin, A. *see* Iqbal, M. 112244

Salahun, E., Queffelec, P., Le Floc'h, M., Gelin, P. A broadband permeameter for "in situ" measurements of rectangular samples 132137

Salahun, E., Tanne, G., Queffelec, P., LeFloc'h, M., Adenot, A.-L., Acher, O. Application of ferromagnetic composite in different planar tunable microwave devices 116483

Salakhutdinov, I.F. *see* Baidus, N.V. 128413

Salakhutdinov, I.F. *see* Pigeon, F. 97189

Salakhutdinov, I.F. *see* Zvonkov, B.N. 82630

Salam, A.O.A. Measuring radar statistics by using Kalman filter 120439

Salam, B., Ekere, N.N., Rajkumar, D. Study of the interface microstructure of Sn-Ag-Cu lead-free solders and the effect of solder volume on intermetallic layer formation 113515

Salam, F.M., Erten, G., Waheed, K. Blind source recovery: algorithms for static and dynamic environments 107577

Salam, F.M. *see* Waheed, K. 102462

Salam, K.A. *see* Sabry, M.N. 115933

Salama, A. *see* Hamed, H.M. 68655
Salama, A. *see* Heras, A.M. 120819
Salama, A.E. *see* Hamed, H.F. 68920
Salama, A.E. *see* Saleh, H.I. 114692
Salama, A.L., Zanfally, R.E., Ammar, A. Performance analysis of slotted NP-ISMA spread spectrum with path diversity in a land mobile satellite channel 131124
Salama, C.A.T. *see* Djahanshahi, H. 91338
Salama, C.A.T. *see* Djahanshahi, H. 101843
Salama, C.A.T. *see* Fujishima, N. 126836
Salama, C.A.T. *see* Hamedi-Hagh, S. 79985
Salama, C.A.T. *see* Ramezani, M. 79638
Salama, C.A.T. *see* Wei Yang 102268
Salama, C.A.T. *see* Yano, K. 126720
Salama, C.A.T. *see* YuCai Zhang 102644
Salama, K., Athur, S.P., Balachandran, U. Texturing of REBCO using temperature gradient 116511
Salama, K. *see* Bradley, A.D. 104559
Salama, K. *see* Lobera-Serrano, J.A. 68480
Salama, K. *see* Majkic, G. 123798
Salama, K. *see* Sathyamurthy, S. 68334
Salama, K. *see* Zhang, K. 123793
Salama, K. *see* Zhou, Yu.X. 70667
Salama, M.M. *see* Ibrahim, A.M. 99382
Salama, M.M.A. *see* El Shatshat, R. 112739
Salama, M.M.A. *see* El-Saadany, E.F. 133637
Salama, M.M.A. *see* Elnady, A. 133700
Salama, M.M.A. *see* Gaouda, A.M. 133592
Salama, M.M.A. *see* Shatshat, R.E. 112755
Salama, P. *see* Asbun, E. 95282
Salamacha, L. *see* Podkoscielny, W. 116557
Salamah, M., Lababidi, H. FBLLB: a fuzzy-based traffic policing mechanism for ATM networks 95764
Salamah, M., Lababidi, K. Dynamically adaptive channel reservation scheme in cellular networks 85762
Salamah, S., Falconer, D.D., Yanikomeroglu, H. Transmit power control in fixed cellular broadband wireless systems 85559
Salamanca-Riba, L. *see* Dong-Feng Wang 81114
Salamanca-Riba, L. *see* Jacobs, R.N. 104324
Salamanca-Riba, L. *see* Lee, C.D. 69519
Salamatian, K., Vaton, S. Hidden Markov modeling for network communication channels 119644
Salame, C., Hoffmann, A., Pelanchon, F., Mialhe, P., Charles, J.P. Effects of the pre-neutron irradiation on VDMOSFET sensitivity to heavy ions 81295
Salame, C., Mialhe, P., Charles, J.-P. VDMOSFET model parameter extraction based on electrical and optical measurements 92381
Salameh, Z.M. *see* Alaoui, C. 113034
Salameh, Z.M. *see* Giraud, F. 112371
Salami, M.J.E., Gani, A., Pervez, T. Machine condition monitoring and fault diagnosis using spectral analysis techniques 97132
Salamo, G.J. *see* Aqiang Guo 117510
Salamo, G.J. *see* Ballet, P. 80699
Salamo, G.J. *see* Haeyeon Yang 68202
Salamo, G.J. *see* Klotz, M. 105564
Salamo, G.J. *see* LaBella, V.P. 80690
Salamo, G.J. *see* Xiaodong Mu 91626
Salamon, M., Dogsa, T. Attacks against cryptographic systems 129250
Salamon, W. *see* Snelick, R. 86302
Salamonova, A. *see* Rousek, J. 99470
Salamor, M. Cleaning up after CMP 115650
Salamov, A.A. The development of cogeneration stations in the countries of Europe 123221
Salamov, O.M. *see* Rzayeva, M.P. 88654
Salamun, I. *see* Robnik, A. 119471
Salaneck, W.R. *see* Greczynski, G. 116923
Salapaka, M.V. *see* Sridharan, M. 96744
Salapaka, M.V. *see* Sridharan, M. 130470
Salapura, V. *see* Allen, F. 91504
Salapura, V. *see* Gschwind, M. 68849
Salas, F. *see* Gordillo, F. 134434
Salas, J., Gonzalez, J. Facial feature extraction in people's frontal view images 107207
Salas, M.F. *see* Cabrales, L.B. 98752
Salas, N. *see* Robinson, D. 98684
Salas, N. *see* Robinson, D.S. 98686
Salas, P. *see* De la Rosa-Cruz, E. 93345
Salas, V., Olfus, E., Quinones, C., Vazquez, M., Rascon, M. Application of hybrid power systems of low power to the remote radio equipment telecommunication 119813
Salashchenko, N.N. *see* Andreev, S.S. 127879
Salashchenko, N.N. *see* Schafers, F. 121807
Salashchenko, N.N. *see* Zheng, M. 116270
Salashchenko, N.N. *see* Zheng, M. 127309
Salat, R., Osowski, S. Fault location in transmission line using self-organizing neural network 77302
Salata, O.V. *see* Christou, V. 97612
Salata, O.V. *see* Moon, D.G. 128017
Salathe, R.P. *see* Bourquin, S. 73146
Salathe, R.P. *see* Bourquin, S. 109659
Salathe, R.P. *see* Costantini, D.M. 127856
Salawu, W. *see* Momoh, J.A. 113109
Salazar, A. *see* Szymanski, J.J. 95414
Salazar, A. *see* Thatcher, R.W. 121944
Salazar, D. *see* Villegas-Vicencio, L.J. 93138
Salazar, J. Digital signal processors (DSP): architectures and selection criteria 90960
Salazar, J., Turo, A., Chavez, J.A., Ortega, J.A., Garcia, M.J. High-power high-resolution pulser for air-coupled ultrasonic NDE applications 114552
Salazar, J. *see* Garcia, M.J. 109608
Salazar, S.K. *see* Wells, C.J. 76996
Salazar, V. *see* Crawford, T. 113418
Salazar-Hernandez, B., Constantino, M.E., Escobedo-Alatorre, J., Zamudio-Lara, A. Structural and compositional properties of epitaxial $(GaAs)_{1-x}(Ge_2)_x$ thin films grown by rf magnetron sputtering 93299
Salazar-Palma, M. *see* Garcia-Lamperez, A. 102334
Salazar-Palma, M. *see* Sarkar, T.K. 83218
Salberg, A.-B., Hanssen, A. Stochastic process shift keying: a novel modulation method for secure digital communications 117890
Salbut, L., Kujawinska, M. The optical measurement station for complex testing of microelements 117534
Salbut, L.A., Jozwik, M. Novel aspects of interferometric testing of silicon microelement properties 70335
Salceanu, A. *see* David, V. 75445
Salcedo, W.J. *see* Galeazzo, E. 92008
Salcic, Z., Lee, C.-R. FPGA-based adaptive tracking estimation computer 102200
Salcito, I. *see* Drudi, F.M. 111277
Salcudean, S.E. *see* Abolmaesumi, P. 98278
Salcudean, S.E. *see* Abolmaesumi, P. 98332
Saldanha, R.R. *see* Takahashi, R.H.C. 124583
Saldanha, R.R. *see* Vasconcelos, J.A. 124581
Salden, A., Iacob, S. Dynamic multi-scale image classification 94759
Saldin, E.L. *see* Pagani, C. 82695
Salditt, T. *see* Pfeiffer, F. 102506
Salecker, S.L., Hood, C.S. Traffic analysis of a diverse network that overflows dual mode phones 96443
Saleeb, A.A., Hanna, V.K. Simplified minimum shift keying modulator 101869
Saleeb, A.F. *see* Gendy, A.S. 124740
Salefski, B., Caglar, L. Re-configurable computing in wireless 125546
Saleh, A.-S., Aubert, H. Self-similar multi-slab media with variable lacunarity for design of selective microwave filters 102576
Saleh, A.-S., Aubert, H., Jaggard, D.L. Lacunarity of multi-gap fractal superlattices using wavelet analysis 128789
Saleh, A.A., Adhami, R.R. Curvature-based matching approach for automatic fingerprint identification 84620
Saleh, A.I., Fahmy, M.F., Raheem, G.A., Fahmy, G.F. Design of two channel QMF filters with smooth wavelet functions 102389
Saleh, B.E.A. *see* Hayat, M.M. 93376
Saleh, G.A. *see* Elkamchouchi, H.M. 128885
Saleh, G.M.K., Niranjan, M. Speech enhancement using a Bayesian evidence approach 73013
Saleh, H.I., Khalil, A.H., Ashour, M.A., Salama, A.E. Novel serial-parallel multipliers 114692
Saleh, K. *see* El-Fakih, K. 84985
Saleh, K.A. *see* Dhodhi, M.K. 131618
Saleh, K.A. *see* Tariq, S. 96841
Saleh, M., Atiquzzaman, M. Exact model for analysis of shared buffer ATM switches with arbitrary traffic distribution 73802
Saleh, M.A. *see* Hayat, M.M. 93376
Saleh, M.F. *see* Madan, K.C. 78794
Saleh, N., Han, P., Keppel, C., Gueye, P., Yanovsky, V., Umstadter, D. Status of the LILAC experiment 110075
Saleh, R. *see* Wilton, S.J.E. 102251
Saleh, R.A.F., Bolton, H.R. Comparison of an adaptive stabilizer and a fuzzy logic stabilizer for superconducting generator governor control 77814
Saleh, Y. *see* Hossain, S. 89074
Saleheen, H.I. Evaluating performance of passive distribution networks 96754
Saleheen, H.I. Performance evaluation of WDM ring network 96768
Salehfar, H., Wehbe, A. Direct control of residential water heater loads to reduce power system distribution losses 112040
Salehi, A.A. *see* Sadighi, M. 133852
Salehi, H., Mansour, R.R., Dokas, V. Modified conductor loaded cavity resonator with improved spurious performance 102555
Salehi, J.A. *see* Abtahi, M. 82968
Salehi, J.A. *see* Azmi, P. 85963
Salehi, J.A. *see* Razavi, M. 74987
Salehi, J.A. *see* Zahedi, S. 74954
Salehi, M. *see* Sadjadpour, H.R. 72876
Salem, A. *see* Reda, S. 79790
Salem, A. *see* Reda, S. 102104
Salem, A. *see* Taher, M. 68676
Salem, A.I. *see* Elkamchouchi, H.M. 128846
Salem, A.Z.I., Saigal, S., Canann, S.A. Mid-node admissible space for 3D quadratic tetrahedral finite elements 68079
Salem, I., Hanafy, H.A., Moufid, A.D. Two-dimensional generalized sidelobe canceller (GSC) with partial adaptivity 129952
Salem, M.B. *see* Dermoul, I. 115940
Salem, N.Ben *see* Ben Salem, N.
Salembier, P. *see* Avaro, O. 85383
Salemi, A.H. *see* Sadeghi, S.H.H. 114542
Salemink, H. *see* Horst, F. 116746
Salemink, H.W.M. *see* David, C. 127887
Salemink, H.W.M. *see* Horst, F. 109217
Salerno, E. Performance of a Born-approximation microwave tomographic technique under non-Born conditions 86927
Salerno, M., Altes, T.A., Brookeman, J.R., de Lange, E.E., Mugler, J.P., III. Dynamic spiral MRI of pulmonary gas flow using hyperpolarized ^{3}He: preliminary studies in healthy and diseased lungs 132762
Salerno, M., Samuelsen, M.R., Yulin, A.V. Spectral linewidths of Josephson oscillators 81981
Salerno, M., Sargeni, F., Bonaiuto, V. A new CNN IC for stereo visual system 94722
Salerno, M. *see* Bonaiuto, V. 91147
Salerno, M. *see* Mortensen, U. 92904
Salerno, N. *see* Aiello, G. 128686
Salerno, N. *see* Alfonzetti, S. 128697
Salerno, R. *see* Belfiore, F. 102259
Salerno, R. *see* Palmisano, G. 68611
Sales, A. *see* de Medeiros Martins, A. 110536
Sales, F.V.De *see* De Sales, F.V.
Sales, S., Capmany, J., Munoz, P. Cross-phase wavelength conversion of SCM signals: harmonic and intermodulation distortion analysis 86083
Sales, S. *see* Pastor, D. 125834
Sales, S. *see* Zervas, M.N. 127601
Sales, T.R.M. *see* McIntyre, K.J. 116773
Sales, T.R.M. *see* Raguin, D.H. 127822
Sales, T.R.M. *see* Stevens, A.J. 121118
Salet, P. *see* Delepine, S. 128343
Saletskii, A.M. *see* Randoshkin, V.V. 104837
Saletti, R. *see* Blotti, A. 68673
Saletti, R. *see* D'Abramo, P. 68563
Saletti, R. *see* Fanucci, L. 102318
Salewski, K.-D. *see* Brauer, T. 93743
Salewski, S. *see* Stark, A. 76897
Salez, M., Delorme, Y., Dauplay, F., Marchand, B., Lecomte, B., Chung, M.-H. Design and evaluation of a fix-tuned 30% bandwidth SIS receiver for FIRST/HIFI Band 1 (480-640 GHz) and other space applications 71143
Salgado, A.M., Folly, R.O.M., Valdman, B. Biomass monitoring by use of a continuous on-line optical sensor 75680
Salgado, L., Garcia, N., Menendez, J.M., Rendon, E. Region-based control points determination for multivector motion description 95349
Salgado, L., Menendez, J.M., Rendon, E., Garcia, N., Larrosa, R. Efficient prediction error regions determination for region-based video coding through shape adaptive DCT 95100
Salgado, L. *see* Maganto, A.L. 84307
Salgado, R. *see* Castronuovo, E.D. 88412
Salgado, T.D.M. *see* Krug, C. 91976
Salganskii, Yu.M. *see* Gavrishchuk, E.M. 90356
Salghetti Drioli, L. *see* Besso, P. 128878
Salgueiro, J.R. *see* Linares, J. 82140
Salhi, F. *see* Muller, H. 79450
Salhieh, A., Weinmann, J., Kochhal, M., Schwiebert, L. Power efficient topologies for wireless sensor networks 130490
Sali, J.V., Patil, S.B., Jadkar, S.R., Takwale, M.G. Hot-wire CVD growth simulation for thickness uniformity 124947
Sali, J.V. *see* Jadkar, S.R. 124966
Salib, M., Hyo-Kun Hahn, Kositz, J., Zingaro, J., Ezis, A., Gupta, A. A novel base feed design for high power, high frequency heterojunction bipolar transistors 91387
Saliba, R. *see* Harmanani, H. 114731
Saliba, R. *see* Harmanani, H. 125404
Saliba, W. *see* Schweikert, R.A. 76313
Saliba-Silva, A.M., Costa, I. Corrosion protection of a commercial NdFeB magnet by phosphating 101473
Salibury, D.F., Rutherford, B., Shenton, M.E., McCarley, R.W. Button-pressing affects P300 amplitude and scalp topography 121941
Salice, F. *see* Fornaciari, W. 79664
Salichs, M.A. *see* Fernandez, V. 97858
Salicone, S. *see* Cristaldi, L. 123085
Salicone, S. *see* Ferrero, A. 109835
Salieres, P. *see* Carre, B. 117486
Salieres, P. *see* Le Pape, S. 128036
Saliga, J. *see* Mikulik, P. 114826
Saliga, J. *see* Mikulik, P. 125572
Saligheh Rad, H.R. *see* Bakhshai, A.R. 134171
Salik, E. *see* Xie, Y. 71660
Salik, M.D., Chavel, P. Resonant excitation analysis of waveguide grating couplers 93112
Salikhov, Kh.M. *see* Slobodchikov, S.V. 70013
Salim, K.M. *see* Hoshino, T. 88494
Salim, K.M. *see* Hoshino, T. 127542
Salim, K.Mohammad *see* Mohammad Salim, K.
Salim, M. *see* Raven, M.S. 82023
Salim, W.Y., Fyath, R.S., Ali, S.A., Alam, M.S. One-step trinary signed-digit arithmetic using an efficient encoding scheme 104847
Salim Beg, M., Tan Su Chuen, Bin Hamidi, H. Performance assessment of some adaptive equalizers in mobile radio environments 108763
Salimbeni, R. *see* Sabotinov, N.V. 105099
Salimi Zebardst, A., Dara Rahmati, Z., Hamdin Yaran, B., Navabi, Z. Sp2V: accelerating post-layout spice simulation using Verilog gate-level modeling 114583
Saliminia, A., Galstian, T., Villeneuve, A., LaRochelle, S., Richardson, K. Temperature dependence of Bragg gratings in As_2S_3 amorphous chalcogenide glass waveguides 116721
Saliminia, A., Galstian, T., Villeneuve, A., Richardson, K., Graham, A., Lopez, C., Seal, S., Verma, D.K., Schulte, A. Polarization dependent

photoinduced surface micro-gratings in amorphous chalcogenide glasses 93186
Saliminia, A., Le Foulgoc, K., Villeneuve, A., Galstian, T., Richardson, K. Photoinduced Bragg reflectors in As-S-Se/As-S based chalcogenide glass multilayer channel waveguides 71308
Saliminia, A., Le Foulgoc, K.L., Villeneuve, A., Galstian, T., LaRoehell, S., Richardson, K. Photoinduced Bragg gratings in multilayer channel waveguides of chalcogenide glasses 127748
Salimon, A.V. *see* Gutnik, M.N. 99561
Salimov, R.A. *see* Aksamirskii, P.V. 102795
Salimov, R.A. *see* Axamirsky, P.V. 97913
Salimov, R.A. *see* Golubenko, Yu.I. 99748
Salin, F. *see* Constant, E. 128384
Salin, F. *see* Martin, P. 128190
Salin, F. *see* Martin, P. 128634
Salinari, S. *see* Babiloni, F. 110629
Salinas, A.R. Detecting trouble through diagnostic techniques 88999
Salinas, C. *see* Perez, C.A. 76715
Salinas, E., Bondeson, A., Daalder, J., Hamnerius, Y. Towards a global strategy to mitigate power-frequency magnetic fields from secondary substations 134297
Salinas, J. *see* Hernandez-Millan, R. 123419
Salinier, A. *see* Hermez, A. 100880
Salis, G.J. *see* Safigianni, A.S. 77332
Salis, J.M.Riera *see* Riera Salis, J.M.
Salisbury, C., Melhem, R. A high speed scheduler/controller for unbuffered banyan networks 107646
Salisbury, J.K., Jr *see* Mintz, D. 87798
Salisbury, J.W. *see* Kirkland, L.E. 133365
Salisbury, M.S., McManamon, P.F., Petrovich, D., Barnes, L.J., Schmoll, J. Cloud penetration laser radar experiments 120467
Salit, K. *see* Garcia, L. 93043
Saliu, S. Definition of instantaneous frequency on real signals 118805
Salivahanan, S., Ramesh, R., Karthikeyan, S., Raju, S., Abhaikumar, V. Artificial neural network model for coplanar strip line synthesis 69007
Salivahanan, S., Ramesh, R., Raju, S., Abhaikumar, V. Quasi-static characteristics of valley coplanar waveguide in anisotropic media 69006
Salkawa, J. *see* Pavel, N. 71719
Salkind, A., Atwater, T., Singh, P., Nelatury, S., Damodar, S., Fennie, C., Jr., Reisner, D. Dynamic characterization of small lead-acid cells 89089
Salkind, A. *see* Lewis, H. 89051
Salkintzis, A.K. *see* Papathanassiou, A. 85640
Sal'kovskii, F.M. *see* Dukhopel'nikov, D.V. 109838
Sall, E.G. *see* Vinokurova, V.D. 127891
Sallaberger, M., Eisele, K., Casey, M. Accelerated design procedure for Francis runners in rehabilitation projects [hydropower plants] 77779
Sallabi, F., Karmouch, A. Mobile network domain agency for managing network resources 73906
Sallam, A.A., El-Serafi, K.A., Abdel-Azim, T.M. A near-optimal fuzzy logic stabilizer for weakly connected power systems 122905
Sallam, A.A. *see* El-Gallad, A.I. 133473
Sallam, A.A. *see* El-Gallas, A.I. 123565
Sallam, M. *see* Kumar, S. 129558
Salle, A.Le Gal La *see* Le Gal La Salle, A.
Salle, F.Di *see* Di Salle, F.
Salle, M. *see* Sahraoui, B. 71930
Salleh, M.M. *see* Akrajas 109592
Salleh, M.M. *see* Mursyidah 105000
Sallent, O., Perez-Romero, J., Casadevall, F.J., Agusti, R. An emulator framework for a new radio resource management for QoS guaranteed services in W-CDMA systems 131152
Sallent, O. *see* Valenzuela, J.L. 96596
Salles, C.de *see* de Salles, C.
Salles, G. *see* Boumegoura, T. 99651
Sallese, J.-M. *see* Han, J.-P. 81777
Sallese, J.-M. *see* Porret, A.-S. 103823
Sallet, V. *see* Gil, B. 126055
Salli, E., Aronen, H.J., Savolainen, S., Korvenoja, A., Visa, A. Contextual clustering for analysis of functional MRI data 76480
Sallinen, M., Heikkila, T.A. Flexible workobject localization for CAD-based robotics 94450
Salling, C. *see* Kwang-Hoon Oh 81348
Salluzzo, M., Andreone, A., Cassinese, A., Di Capua, R., Iavarone, M., Maglione, M.G., Pica, G., Vaglio, R. Superconducting properties of YNdBaCuO and NdBaCuO thin films deposited by dc sputtering 70626
Salluzzo, M. *see* Andreone, A. 71099
Salluzzo, M. *see* Andreone, A. 82009
Salm, C. *see* Zhichun Wang 104127
Salman, A., Gauthier, R., Stadler, W., Esmark, K., Muhammad, M., Putnam, C., Ioannou, D. Characterization and investigation of the interaction between hot electron and electrostatic discharge stresses using NMOS devices in 0.13 µm CMOS technology 81526
Salman, E.G. *see* Perov, G.V. 81071
Salman, S. *see* Kentli, F. 123299
Salman, S.K., Aklil, D.D., Stirling, R. Investigation into the application of visual programming methods to substation automation 99861
Salman, S.K., King, D.J., Weller, G. New loss of mains detection algorithm for embedded generation using rate of change of voltage and changes in power factors 77493
Salman, S.K., King, D.J., Weller, G. Detection of loss of mains based on using rate of change of voltage and changes in power factor 99411
Salman, S.K., Rajoo, N., Leittloff, V. Investigation of the effect of the insertion of series capacitors in high voltage transmission lines on the settings of distance protection 77516
Salman, S.K., Teo, A.I.J., Rida, I.M. Investigating the improvement of the fault critical clearing time of wind farms 99592
Salmanova, R.A. *see* Tagiev, Z.H. 94046
Salmasi, F.R. *see* Gao, H. 88702
Salmasi, F.R. *see* Gao, H. 134445
Salmela, P. Applying dynamic context into MLP/HMM speech recognition system 118142
Salmer, G. *see* Ajram, S. 123594
Salmer, G. *see* Touirat, M. 92369
Salmeri, M. *see* Bertazzoni, S. 90919
Salmeron, M., Ortega, J., Puntonet, C.G., Prieto, A. Improved RAN sequential prediction using orthogonal techniques 114091
Salmeron, M. *see* Inoue, T. 69403
Salmeron, P. *see* Montano, J.-C. 111677
Salmeron, P.R. *see* Vazquez, J.R. 112083
Salmi, K., Chevalerias, O., Agostino, B., Rodes, F. An inductive power supply for long term monitoring system of orthopaedic implants 122338
Salmi, P., Corazza, G.E. Imperfect orthogonal multiplexing in the forward link of CDMA networks 108947
Salminen, E., Hamalainen, T., Kangas, T., Kuusilinna, K., Saarinen, J. Interfacing multiple processors in a system-on-chip video encoder 106927
Salminen, T. *see* Soininen, J.-P. 130999
Salmini, G. *see* Furcas, P. 127824
Salmini, G. *see* Furcas, P. 127826
Salmon, A.P. *see* Persons, K.R. 98263
Salmon, M. *see* Lotti, F. 99696
Salmon, R. *see* Cheveau, L. 73421
Salmon, S.K., Rida, I.M., Stirling, R., Zhang, R., Hughes, J. Application of object-oriented programming technique to voltage control of HV substation 99862
Salmond, D.J., Birch, H. A particle filter for track-before-detect 130142
Salmons, S., Gunning, G.T., Taylor, I., Grainger, S.R.W., Hitchings, D.J., Blackhurst, J., Jarvis, J.C. ASIC or PIC? Implantable stimulators based on semi-custom CMOS technology or low-power microcontroller architecture 76690
Salmons, S. *see* Jarvis, J.C. 76686
Salnikov, A. *see* Adam, I. 87052
Salnikova, V.V. *see* Donets, D.E. 110275
Salo, A.A. Incentives in technology foresight 67467
Salo, I. Local cooling with surplus heat 78342
Salo, I. *see* Svenson, O. 88543
Salo, J., Meltaus, J., Noponen, E., Westerholm, J., Salomaa, M.M., Lonnqvist, A., Saily, J., Hakli, J., Ala-Laurinaho, J., Raisanen, A.V. Millimetre-wave Bessel beams using computer holograms 83022
Salo, J., Salomaa, M.M. Diffraction-free pulses at arbitrary speeds 128788
Salo, M., Tuusa, H., Nyqvist, J. A high-performance three-phase DC-voltage source–an application to a welding machine 88901
Salo, M. *see* Kuusela, K. 123886
Salo, M.A., Huikuri, H.V., Seppanen, T. Ectopic beats in heart rate variability analysis: effects of editing on time and frequency domain measures 76238
Salo, T., Lindfors, S., Halonen, K. A low-voltage single-Opamp 4th-order band-pass $\Delta\Sigma$-modulator 79634
Salo, T., Lindfors, S., Halonen, K. 80 MHz bandpass delta-sigma modulator using switched-capacitor resonator structure 90966
Salo, T. *see* Hollman, T. 80047
Salo, T. *see* Lindfors, S. 102372
Salobutin, V. *see* Volk, T. 128455
Salokatve, A. *see* Chilla, J.L.A. 128259
Salomaa, M.M. *see* Knuuttila, J.V. 104460
Salomaa, M.M. *see* Koskela, J. 92732
Salomaa, M.M. *see* Lehtonen, S. 92733
Salomaa, M.M. *see* Makkonen, T. 104458
Salomaa, M.M. *see* Salo, J. 83022
Salomaa, M.M. *see* Salo, J. 128788
Salomao, S. *see* Alcantara, J. 101942
Salome, A. *see* Fiorani, L. 88196
Salome, M. *see* Suisini, J. 76176
Salomea, M.M. *see* Makkonen, T. 116209
Salomie, A. *see* Cornelis, J. 73172
Salomie, A. *see* Yang Xin 110876
Salomie, I., Hamza-Lup, F., Bot, R.S., Dinsoreanu, M. Web based e-educational environments using Java technology 100469
Salomie, I. *see* Rarau, A. 74224
Salomon, C. *see* Blanchet, L. 75898
Salomon, L. *see* Berguiga, L. 127669
Salomon, M. Parallelizing differential evolution for 3D medical image registration 121871
Salomon, M. *see* Choblet, A. 99916
Salomon, M. *see* Lin, H. 99915
Salomon, P. User needs in design tools for microsystems and microreactors–a NEXUS survey 116075
Salomon, P.R., Beernaert, D., Turner, R. New EUROPRACTICE microsystem design and foundry services 92509
Salomon, Y. *see* Bendel, P. 98428
Salomoni, P. *see* Roccetti, M. 74441
Salomons, G.J., Gallant, G., Kerr, A., Schreiner, L.J. CT imaging for Cobalt-60 helical tomotherapy 87735
Salomons, G.J. *see* Kerr, A. 76764
Salomonsson, F., Asplund, C., Sundgren, P., Plaine, G., Mogg, S., Hammar, M. Low-threshold, high-temperature operation of 1.2 µm InGaAs vertical cavity lasers 93642
Salomonsson, F. *see* Asplund, C. 93616
Salomonsson, F. *see* Largeau, L. 115410
Salomonsson, P. *see* Spetz, A.L. 86745
Salomonsson, P. *see* Svenningstorp, H. 97500
Salon, S., Sivasubramaniam, K., Ergene, L.T. The effect of asymmetry on torque in permanent magnet motors 123290
Salon, S.J., Tukenmez-Ergene, L., Wendling, P.F. 3D transient magnetic modeling of braking torque in a rotating conducting disc 123289
Salona, A.A. *see* Barenco, C.J. 131771
Salonaho, O. *see* Grandell, K.J. 83306
Salonen, O. *see* Jussila, V. 118336
Salonen, O. *see* Sipila, O. 122095
Salonen, P., Keskilammi, M. Novel dual-band planar inverted-F antenna 72493
Salonen, P., Keskilammi, M., Sydanheimo, L. A low-cost 2.45 GHz photonic band-gap patch antenna for wearable systems 83568
Salonen, P., Sydanheimo, L., Keskilammi, M., Kivikoski, M. A novel antenna solution for Bluetooth access point 85749
Salonen, P., Sydanheimo, L., Keskilammi, M., Kivikoski, M. Supply chain development using teleoperated vehicles in container terminal 119887
Salonen, P. *see* Keskilammi, M. 119886
Salonia, P. *see* Menci, L. 94857
Salonidis, T., Bhagwat, P., Tassiulas, L., LaMaire, R. Distributed topology construction of Bluetooth personal area networks 120068
Saloniemi, H. *see* Kemell, M. 90506
Salous, M., Pycock, D., Cruickshank, G.S. CBIT – context-based image transmission 84080
Salous, S., Gokalp, H. Propagation measurements in FDD UMTS bands 83277
Salous, S., Hinostroza, V. Bi-dynamic UHF channel sounder for indoor measurements 85474
Salpietro, E. *see* Mitchell, N. 104583
Salpietro, E. *see* Tsuji, H. 81993
Salpietro, E. *see* Tsuji, H. 104581
Salsano, A. *see* Bonvicini, V. 76159
Salsano, M.Re.A. *see* Ottavi, M. 102172
Salsano, S. *see* Almesberger, W. 74213
Salsano, S. *see* Listanti, M. 73932
Salsano, S. *see* Listanti, M. 108259
Salsbury, T.I., Diamond, R.C. Fault detection in HVAC systems using model-based feedforward control 100333
Salson, C. *see* Ruiz, I.T. 109305
Salt, M.G., Barnes, W.L., Samuel, I.D.W. Photonic band structure and emissive characteristics of MEH-PPV textured microcavities 86819
Salter, B.J. NOMOS Peacock IMRT utilizing the BEAK™ post collimation device 98809
Salter, D.M. *see* Gatzoulis, L. 110797
Salter, G. *see* Hansen, S. 113348
Salter, M.J. *see* Ridler, N.M. 120627
Saltiel, S.M., Kivshar, Y.S. Nonlinear $\chi^{(2)}$ photonic crystals: phase matching and harmonic generation 128493
Saltiel, S.M. *see* De Sterke, M. 71992
Saltiel, S.M. *see* Nikolov, N.I. 117385
Saltiel, S.M. *see* Petrov, G.I. 72018
Saltzberg, D. *see* Leone, S. 87231
Saludes, J. *see* Sole, A.F. 73269
Saluja, K.K. *see* Chou, R.M. 102039
Saluja, K.K. *see* Mohammad, M.G. 102135
Saluja, S. *see* Mathur, A. 125360
Salunin, N.I. *see* Vedernikov, G.P. 82002
Salut, G. *see* Monin, A. 73670
Salvaderi, L. *see* Endrenyi, J. 133491
Salvador, D.De *see* De Salvador, D.
Salvador, G. *see* Ransijn, H. 131410
Salvadori, M.C., Passaro, A.M.P., Cattani, M. Diamond replica films: a growth dynamics analysis 101351
Salvadori, M.C. *see* Cattani, M. 101352
Salvadori, O. *see* Ferrer, J. 120666
Salvail, L. *see* Dumais, P. 106310
Salvan, G., Tenne, D.A., Kampen, T.U., Scholz, R., Jungnickel, G., Frauenheim, T., Zahn, D.R.T. Raman spectroscopy: a powerful tool for characterisation of Ag/3,4,9,10-perylene-tetracarboxylic-dianhydride/GaAs heterostructures 103109
Salvan, G. *see* Kampen, T.U. 92061
Salvarezza, R.C. *see* Azzaroni, O. 104210
Salvatore, F. *see* Almesberger, W. 74213
Salvatore, L., Stasi, S., Cupertino, F. Improved rotor speed estimation using two Kalman filter-based algorithms 134439
Salvatori, S., Brugnoli, E., Rossi, M.C., Pinzari, F. Field- and photo-emission properties of CVD-diamond with different microcrystalline structure 80564
Salvatori, S. *see* Schirone, L. 112992
Salvekar, A., Cioffi, J. Robust loading in the presence of channel profile selection 73829
Salvekar, A.A., Aldana, C., Tellado, J., Cioffi, J. Peak-to-average power ratio reduction for block

transmission systems in the presence of transmit filtering 128979
Salvekar, A.A. *see* Chaohuang Zeng 108473
Salvetti, O. *see* Di Bona, S. 118297
Salvetti, O. *see* Di Bona, S. 132754
Salvi, J. *see* Fofi, D. 109666
Salviati, G., Armani, N., Zanotti-Fregonara, C., Gombia, E., Albrecht, M., Strunk, H.P., Mayer, M., Kamp, M., Gasparotto, A. Deep level related yellow luminescence in p-type GaN grown by MBE on (0001) sapphire 127927
Salviati, G. *see* Ferrari, C. 80802
Salvini, A., Coltelli, C. Prediction of dynamic hysteresis under highly distorted exciting fields by neural networks and actual frequency transplantation 128672
Salvo, B.De *see* De Salvo, B.
Salvo, C. *see* Alimonti, C. 87160
Salvol, R.Di *see* Di Salvol, R.
Saly, V., Miklos, P., Simockova, J. Investigation of amorphous V_2O_5-P_2O_5 with different metallic contacts 126250
Saly, V., Ruzinsky, M., Redi, P. Indoor study and ageing tests of solar cells and encapsulations of experimental modules 134388
Saly, V. *see* Aperathitis, E. 112930
Saly, V. *see* Corsi, M. 113108
Salzburger, H.-J., Dobmann, G., Mohrbacher, H. Quality control of laser welds of tailored blanks using guided waves and EMATs 124139
Salzman, J., Akamine, D., Lefevre, R. Optimal waveforms and processing for sparse frequency UWB operation 96987
Salzman, J., Akamine, D., Lefevre, R., Kirk, J.C., Jr Interrupted synthetic aperture radar (SAR) 96932
Salzman, J. *see* Garber, V. 80704
Salzman, J. *see* Katz, O. 109574
Salzman, M. *see* Palen, L. 108826
Salzman, M. *see* Palen, L. 119495
Salzmann, C. *see* Latchman, H. 78520
Salzsieder, E., Fischer, U., Koenig, Ch. Telemedicine in diabetes care 133190
Salzsieder, E. *see* Carson, E. *(editor)* 124195
Salzwedel, K. *see* Brinkmann, A. 108253
Sam, B., Halford, P. High-performance quadrature modulators for broadband wireless communication 90799
Sam, B. *see* Schreier, R. 96363
Sam, M., Hansen, A.H., Childress, D.S. Mechanical characterization of prosthetic feet using a Prosthetic Foot Loading Apparatus 87882
Sam Choi Sang *see* Sang Sam Choi
Sam Fong Yau Li *see* Xi Chun Zhou 75674
Sam Ha Dong *see* Dong Sam Ha
Sam Jin Kim *see* Woo Chul Kim 127333
Sam Kang Byoung *see* Byoung Sam Kang
Sam Kim Jong *see* Jong Sam Kim
Sam Kim Young *see* Young Sam Kim
Sam Lee Hyo *see* Hyo Sam Lee
Sam Lee Jhong *see* Jhong Sam Lee
Sam Na Yoo *see* Yoo Sam Na
Sam Shiou Lin *see* Shiou Lin Sam
Sam-Dong Kim, Dong-Hoon Shin, Soon-Koo Kim, In-Seok Hwang, Jin-Koo Rhee Growth of high indium content InGaAs/(Al)GaAs on GaAs and strain relaxation in composition graded buffers 68188
Sam-Dong Kim, Hyun-Chang Park, In-Seok Hwang, Jin-Koo Rhee, Dae-Gyu Park Effects of titanium sputtering schemes and preamorphization on the junction characteristics of Ti salicide 103154
Sam-Dong Kim, In-Seok Hwang, Jin-Koo Rhee, Suh, Y.-S., Dae-Gyu Park Effects of the process variable on sputtered $TiSi_x$ polycide gate electrodes for sub-0.15 μm memory device application 92135
Sam-Il Ko *see* Jong-Wook Park 127916
Sam-Soo Kim *see* Bai-Sun Kong 102001
Sama, C. *see* Schnabel, R.F. 127027
Sama, S., Porrini, M., Fogale, F., Servidori, M. Investigation of Czochralski silicon grown with different interstitial oxygen concentrations and point defect populations 102974
Samadi, S., Nishihara, A. Response of maximally flat lowpass filters to polynomial signals 84767
Samadi, S., Nishihara, A., Iwakura, H. FIR multiplierless cellular networks 102377
Samajdar, I. *see* Desai, M. 81826
Samal, N. *see* Johnson, S.R. 101215
Samani, A., Bishop, J., Plewes, D.B. A constrained modulus reconstruction technique for breast cancer assessment 132653
Samani, A., Bishop, J., Yaffe, M.J., Plewes, D.B. Biomechanical 3-D finite element modeling of the human breast using MRI data 76421
Samant, M. *see* Chaudhari, P. 82235
Samant, S., Wei Zheng, Jian Wu, Qing Ji, Burnham, B., Coffey, D., Sawant, A., Patra, P., Yunping Zhu, Sontag, M. Automated verification of multileaf collimation (MLC) using a Siemens EPID 98627
Samant, S., Wu, J., Zhen, W. Automated edge detection: new methodologies for portal imaging 87326
Samanta, S.K., Maikap, S., Bera, L.K., Banerjee, H.D., Maiti, C.K. Effect of post-oxidation annealing on the electrical properties of deposited oxide and oxynitride films on strained-$Si_{0.82}Ge_{0.18}$ layers 103240
Samanta, S.K. *see* Bera, L.K. 92031
Samanta, S.K. *see* Chattopadhyay, K.C. 67825
Samara, G.L. *see* Deb, S.K. 113004
Samarakoon, M.I., Lund, D., Honary, B. Intrinsic block synchronisation technique based on algebraic decoding of shortened Reed Solomon codes 106107
Samaranayake, V.A. *see* Xindi Cai 106108
Samaranayake, W.J.M., Miyahara, Y., Namihira, T., Katsuki, S., Hackam, R., Akiyama, H. Ozone generation in dry air using pulsed discharges with and without a solid dielectric layer 104261
Samaranayake, W.J.M., Miyahara, Y., Namihira, T., Katsuki, S., Hackam, R., Akiyama, H. Pulsed power production of ozone in O_2/N_2 in a coaxial reactor without dielectric layer 125950
Samaranayake, W.J.M., Namihira, E., Katsuki, S., Miyahara, Y., Sakugawa, T., Hackam, R., Akiyama, H. Pulsed power production of ozone using nonthermal gas discharges 102887
Samaras, J. *see* Fraas, L. 113021
Samaras, W.A., Cherukuri, N., Venkataraman, S. The IA-64 Itanium processor cartridge 68811
Samarasekera, S. *see* Kumar, R. 84287
Samaraweera, N.K.G. *see* Fairhurst, G. 73962
Samarawickrama, D.Y.D. *see* Zou, L. 122330
Samardzic, B. *see* Bolic, M. 75375
Samardzija, Z., Ceh, M. Determination of the solid solubility of yttrium in $BaTiO_3$ by electron probe microanalysis 69627
Samardzija, Z. *see* Bencan, A. 81937
Samardzija, Z. *see* Hrovat, M. 69269
Samardzija, Z. *see* Hrovat, M. 80420
Samardzija, Z. *see* Hrovat, M. 91411
Samardzija, Z. *see* Hrovat, M. 121235
Samardzija, Z. *see* Hrovat, M. 125839
Samarenko, V.N. *see* Arakelyan, E.K. 88564
Samarenko, V.N. *see* Nazarenko, P.N. 88596
Samarin, V.A. *see* Mikerov, V.I. 101563
Samarin, V.V., Vasiliev, S.V. Solution to kinetic equations for heavy ion channeling and long-range fraction at ion implantation 103280
Samarkin, V.V. *see* Cherezova, T.Yu. 82707
Samarkin, V.V. *see* Gnedoy, S.A. 82488
Samarkin, V.V. *see* Kudryashov, A.V. 105114
Samarth, N. *see* Malajovich, I. 103112
Samarth, N. *see* Potashnik, S.J. 104486
Samartin, A. *see* Brebbia, C.A. *(editor)* 124206
Samartsev, I.E. *see* Bagratashvili, V.N. 132640
Samartsev, V.V. *see* Bazhanova, N.V. 104852
Samat, A. *see* Yassar, A. 116958
Samata, B., Al-Balushi, K.R. Use of time domain features for the neural network based fault diagnosis of a machine tool coolant system 109436
Samavedam, S. *see* Hobbs, C. 127024
Samavedam, S.B. *see* Fitzgerald, E.A. 80803
Sambataro, S. *see* Alderighi, M. 110338
Sambataro, S. *see* Alderighi, M. 121578
Sambell, A. *see* Al-Jibouri, B. 105894
Sambles, J.R. *see* Hibbins, A.P. 128772
Sambles, J.R. *see* Ruan, L.Z. 75790
Sambles, J.R. *see* Yang, F.Z. 93241
Sambles, R. *see* Kuczmarek, M. 71421
Sambrasekara, P., Cadieu, F.J. Polycrystalline Ni ferrite films deposited by RF sputtering techniques 79208
Samdal, K. *see* Langset, T. 133455
Samedov, F.S. *see* Kahramanov, N.F. 82314
Samedov, S.R. *see* Kahramanov, N.F. 82314
Samei, E. *see* Mah, E. 76559
Samejo, A.A. *see* Rajput, A.Q.K. 106435
Sameshima, T., Andoh, N., Takahashi, H. Rapid crystallization of silicon films using electrical-current-induced joule heating 68362
Sameshima, T., Kaneko, Y., Andoh, N. Rapid crystallization of silicon films using Joule heating of metal films 126005
Sameshima, T. *see* Kamiya, T. 102973
Sameshima, T. *see* Kimura, M. 115298
Sameshima, T. *see* Watanabe, T. 126410
Samet, M., Masmoudi, M., Alimi, A.M. A Beta basis function neural network in CMOS subthreshold mode 91163
Sameti, M. *see* Mousavi, P. 87519
Sametov, A.R. *see* Bagayev, S.N. 76933
Samfirescu, N. *see* Kleps, I. 102924
Samgsuk Kim, Minkyu Song An 8-bit 200 MSPS CMOS A/D converter for analog interface module of TFT-LCD driver 79997
Sami, M., Sciuto, D., Silvano, C., Zaccaria, V., Zafalom, R. Exploiting data forwarding to reduce the power budget of VLIW embedded processors 79916
Sami, M. *see* Alippi, C. 90939
Samiji, M.E., Venter, A., Wagener, M.C., Leitch, A.W.R. Hydrogen passivation and reactivation of the Al-acceptors in p-type 6H-SiC 126403
Samimy, M. *see* Kerechanin, C.W., II 97869
Samina Raza Abidi *see* Syed Sibte Raza Abidi 111300
Samingan, A.K., Chen, S., Hanzo, L. Adaptive minimum-BER linear multiuser detection for CDMA signals in multipath channels with 4-QAM constellation 73738
Samingan, A.K. *see* Chen, S. 73864
Samingan, A.K. *see* Sheng Chen 73722
Samios, D. *see* Garcia, L.T.S. 69965
Samir, A.Z. *see* Fujiwara, O. 70546
Samir, S. *see* Mahmoud, A. 85819
Samir Al Zaher *see* Al Zaher Samir
Samitier, J. *see* Marco, S. 84739
Samitier, J. *see* Miribel-Catala, P. 116044
Samitier, J. *see* Ortega, A. 132040
Samitier, J. *see* Sieiro, J. 91333
Sammakia, B. *see* Chouta, P. 113701
Sammakia, B.G. *see* Tonapi, S.S. 113628
Sammakia, B.G. *see* Watson, S.P. 78624
Sammartino, M.P. *see* Campanella, L. 97414
Sammelselg, V. *see* Rosental, A. 97516
Sammelselg, V. *see* Saal, K. 97425
Sammelselg, V. *see* Tarre, A. 90358
Sammes, N.M., Markwitz, A., Keppeler, F.M., Tompset, G.A. The use of solid state NMR and Rutherford back scattering to study $La_{0.8}Sr_{0.2}Ga_{0.85-x}Co_xMg_{0.15}O_{3-\delta}$ [SOFC electrolyte] 89218
Sammes, N.M. *see* Boersma, R.J. 99984
Sammes, N.M. *see* Foster, R.E. 99981
Sammes, N.M. *see* Mori, M. 89224
Sammes, N.M. *see* Torrens, R.S. 89210
Sammon, T., Schofield, H., Arzumanyan, A. A new generation of wafer level packaged HEXFET(R) devices 70137
Sammon, T. *see* Arzumanyan, A. 126839
Sammoud, K. *see* Ranc, D. 130669
Sammouda, M., Niki, N., Niki, T., Yamaguchi, N. Analysis of color images of tissues derived from patients with adenocarcinoma of the lung 87350
Sammut, R.A. *see* Towers, I. 93862
Samoc, A. *see* Kwang-Sup Lee 71207
Samoc, M. *see* Kwang-Sup Lee 71207
SAmoilenko, V.D. *see* Blick, A.M. 98029
Samoilov, A.V. *see* Loup, V. 90393
Samoilova, T. *see* Kozyrev, A. 80255
Samoilova, T.B., Astafiev, K.F. Heat effect as a cause of enhancement of microwave nonlinearity of planar $SrTiO_3$ capacitors on sapphire substrates at T-78 K 80423
Samokhvalov, M.K., Davydov, R.R., Khadiullin, E.I. Determination of the impact excitation cross section for luminophor activators using voltage-luminance characteristics of thin-film electroluminescent structures 86811
Samolchev, P.A. *see* Onufriyenko, V.M. 72177
Samoletov, A.A. A sum containing factorials 90084
Samora, S. *see* Warren, M.E. 109782
Samori, C., Levantino, S., Boccuzzi, V. A –94 dBc/Hz@100 kHz, fully-integrated, 5-GHz, CMOS VCO with 18% tuning range for Bluetooth applications 102731
Samori, C. *see* Zanchi, A. 68652
Samori, C. *see* Zanchi, A. 101840
Samori, C. *see* Zanchi, A. 102733
Samorodnitsky, G. *see* Mittnik, S. 113896
Samorodov, V.A. *see* Busta, H. 69386
Samorodov, V.G. *see* Cherezov, V.M. 82466
Samorodov, V.G. *see* Cherezov, V.M. 82472
Samosir, B.H. PT Telkom results on field tests of asymmetric digital subscriber line-lite technology via ATM networks 130998
Samoska, L., Yoke Choy Leong 65-145 GHz InP MMIC HEMT medium power amplifiers 102686
Samoska, L. *see* Radisic, V. 80332
Samoska, L. *see* Radisic, V. 102724
Samossadny, V.T., Kadilin, V.V., Kaplun, A.A., Kolesnikov, S.V. Multilayer detector of neutrons 121560
Samossadny, V.T. *see* Dmitrenko, V.V. 121520
Samoto, N. *see* Fujihara, A. 114992
Samoto, N. *see* Fujihara, A. 115008
Samou, J.C. *see* Morand, L. 96104
Sampaio, E.E.S. *see* Baumann, C.E. 122567
Sampatakos, P. *see* Politis, G.A. 74344
Sampath, A.V. *see* Moustakas, T.D. 90272
Sampath, H., Stoica, P., Paulraj, A. A generalized space-time linear precoder and decoder design using the weighted MMSE criterion 106140
Sampath, H. *see* Sebastian, P. 106062
Sampath, L., Helal, A.A., Smith, J.R. UMA-based wireless and mobile video delivery architecture 97078
Sampath, S., Herman, H., Patel, A., Gambino, R., Greenlaw, R., Tormey, E. Thermal spray techniques for fabrication of meso-electronics and sensors 114399
Sampath, S. *see* Dent, A.H. 125046
Sampath, S. *see* Osman, N.F. 132742
Sampath, S. *see* Shukla, A.K. 80451
Sampath, S. *see* Tan, S.Y. 115287
Sampei, A. *see* Fukuhara, M. 104306
Sampei, S. *see* Apichaichalermwongse, C. 108208
Sampei, S. *see* Apichaichalermwongse, C. 108212
Sampei, S. *see* Ito, T. 84914
Sampei, S. *see* Matsui, Y. 119888
Sampei, S. *see* Watanabe, K. 107367
Sampei, S. *see* Watanabe, K. 131255
Sampei, S. *see* Yoshiki, T. 106052
Sampiertro, M. *see* Krammer, M. 121455
Sampietro, M., Cruciata, H., Guazzoni, C., Lechner, P. Experimental behaviour of a two-chip charge amplifier for high stability X-ray spectroscopy systems 114641
Sampietro, M., Ferrari, G., Natali, D., Scherf, U., Annan, K.O., Wenzl, F.P., Leising, G. Tracking of conduction phenomena and degradation in organic light emitting diodes by current noise measurements 71580
Sampietro, M., Guazzoni, C., Cruciata, H., Lechner, P. Experimental behavior of a two-chip charge amplifier for high-stability spectroscopy systems 132452
Sampietro, M. *see* Adam, W. 97949

Sample, W. *see* Rahman, T. 87916
Sampson, D.D. *see* Smith, E.D.J. 132194
Sampson, D.D. *see* Zvyagin, A.V. 76395
Sampson, J. *see* Lazarus, I. 110412
Sampson, J. *see* Lazarus, I.H. 121734
Sampson, P.H. *see* Zarco-Tejada, P.J. 99060
Sampson, P.M. Cast electrical insulation quality enhancements through improved filler technology 127237
Sampson, W. *see* Gupta, R. 75985
Sampson, W.B., Ghosh, A.K., Cozzolino, J.P., Harrison, M.A., Wanderer, P.J. Persistent current effects in BSCCO common coil dipoles 71042
Sampson, W.B. *see* Smith, B.A. 71023
Sampson, W.H. *see* Turkington, T.G. 122235
Sampson, W.H. *see* Turkington, T.G. 122236
Sampsonidis, D. *see* Dedousis, S. 121498
Sams, G.W. *see* Lee, C.-M. 83160
Sams, M. *see* Jussila, V. 118336
Sams, M. *see* Mottonen, R. 118136
Samson, B.N. *see* Goforth, D.E. 128160
Samson, B.N. *see* Quimby, R.S. 128158
Samson, V. *see* Bendjebbour, A. 111386
Samson, Y. *see* Ravelosona, D. 116264
Samsonov, E.V. *see* Bakewicz, E. 97923
Samsonov, S.V. *see* Bratman, V.L. 102930
Samsonov, S.V. *see* Bratman, V.L. 105054
Samsonov, S.V. *see* Bratman, V.L. 117047
Samsonov, S.V. *see* Hirshfield, J.L. 110153
Samsonov, V. *see* Ghosh, T.K. 132358
Samsonov, V. *see* Hoepfner, K. 76040
Samsonova, L.G. *see* Kopylova, T.N. 105158
Samsonova, T.P. *see* Ivanov, P.A. 70083
Samsudin, R.J. *see* Holburn, D.M. 85958
Samsudin, R.J. *see* O'Brien, D.C. 85957
Samu, T. *see* Xiaoqun Liao 94454
Samudra, G.S. *see* Liang, Y.C. 92366
Samuel, A. *see* Subramanian, R. 78062
Samuel, A.A. *see* Iniyan, S. 88530
Samuel, D.W. *see* Changsheng Wang 116999
Samuel, I. *see* Lochun, D. 121067
Samuel, I.D.W. *see* Burn, P.L. 105021
Samuel, I.D.W. *see* Frampton, M.J. 127985
Samuel, I.D.W. *see* Jung, G.Y. 116990
Samuel, I.D.W. *see* Lupton, J.M. 93419
Samuel, I.D.W. *see* Lupton, J.M. 127993
Samuel, I.D.W. *see* Lupton, J.M. 128010
Samuel, I.D.W. *see* Salt, M.G. 86819
Samuel, I.D.W. *see* Sheridan, A.K. 128211
Samuel, I.D.W. *see* Turnbull, G.A. 128210
Samuel, R.D.Sudhaker *see* Sudhaker Samuel, R.D.
Samuel Finn Lee *see* Lee Samuel Finn
Samuels, R.J., Mathis, N.E. Orientation specific thermal properties of polyimide film 114457
Samuelsen, M.R. *see* Mortensen, U. 92904
Samuelsen, M.R. *see* Salerno, M. 81981
Samuelson, L. *see* Borgstrom, M. 68291
Samuelson, L. *see* Borgstrom, M. 69664
Samuelson, L. *see* Pettersson, H. 92946
Samuelson, L. *see* Shorubalko, I. 103100
Samuelson, L. *see* Song, A.M. 103705
Samuelson, L. *see* Song, A.M. 126687
Samuelsson, C. *see* Hjerpe, T. 98761
Samuelsson, J., Hedelin, P. Recursive coding of spectrum parameters 84007
Samuelsson, J. *see* Lindblom, J. 106375
Samuelsson, O. Load modulation for damping of electro-mechanical oscillations 111854
Samuila, A. *see* Dascalescu, L. 128708
Samuila, A. *see* Iuga, A. 128711
Samujelsson, O. *see* Hemmingsson, M. 112044
Samukawa, H. *see* Kobayashi, M. 124664
Samukawa, S. Environmentally harmonized new gas chemistry for high-performance SiO$_2$ etching 81063
Samukawa, S., Sakamoto, K., Ichiki, K. High-efficiency neutral-beam generation by combination of inductively coupled plasma and parallel plate DC bias 103351
Samulski, T.V. *see* Craciunescu, O.I. 76425
Samulski, T.V. *see* McGough, R.J. 76623
Samulski, T.V. *see* Maguire, P.D. 87871
Samundsett, C. *see* Cuevas, A. 91599
Samwer, K. *see* Zimmermann, C.G. 68368
Samyn, C., Ballet, W., Verbiest, T., Van Beylen, M., Persoons, A. Chromophore functionalised maleimide copolymers with high poling stabilities of the nonlinear optical effect at elevated temperature 105542
Samyn, D. *see* Antchev, G. 131832
San Andres, E. *see* Martinez, F.L. 91901
San Hao *see* Hao San
San Ho Yoon *see* Ho Yoon San
San Jiang *see* Jiang San
San Jose, R. *see* Martin, M. 132607
San Ling, Sole, P. Duadic codes over Z_{2^k} 72786
San Ling *see* Hap Chen 83922
San Miguel, F. *see* Rascon, M. 80456
San Miguel Maxi *see* Maxi San Miguel
San Millan, E. *see* Espejo, J.A. 79794
San Ming Yang *see* Ozin, G.A. 102846
San On Choi *see* Ripka, P. 121041
San Segundo Bello, D., Nauta, B., Visschers, J. Design of analog-to-digital converters for energy-sensitive hybrid pixel detectors 98064
San Segundo Bello, D. *see* Dinapoli, R. 76108
San Segundo Bello, D. *see* Snoeys, W. 98058
San Segundo Bello, D. *see* Snoeys, W. 98066
San Vicente, G., Morales, A., Gutierrez, M.T. Preparation and characterization of sol-gel TiO$_2$ antireflective coatings for silicon 93297
San Wu *see* Wu San
San-Guo Shen *see* Shen San-Guo
San-Li Li *see* Li San-Li
San-Liang Lee Analytical formula of wavelength-dependent transparent current and its implications for designing wavelength sensors and WDM lasers 128228
San-Liang Lee, Ching-Tang Pien, Yu-Yi Hsu Operation principles of wavelength sensing using transparent properties of semiconductor optical diodes 75431
San-Liang Lee, Yu-Yi Hsu Study of effect of aging on transparent current stability of semiconductor lasers 82605
San-Liang Lee, Yu-Yi Pisu, Ching-Tang Pien High-resolution wavelength monitoring using differential/ratio detection of junction voltage across a diode laser 96851
San-Liang Lee *see* Ing-Fa Jang 105342
San-Qi Li *see* Borrego, M. 119237
San-Yang Liu *see* Liu San-Yang
San-Yi Lee, Chi-Jui Wu, Wei-Nan Chang A compact control algorithm for reactive power compensation and load balancing with static VAr compensator 99302
San-Yih Hwang, Jeng-Kuen Chiu, Wan-Shiou Yang Personal workflow management in support of pervasive computing 108140
San-Yuan Chen, Hong-Wen Wang, Li-Chi Huang Electrical properties of Mg/La, Mg/Nb co-doped (Ba$_{0.7}$Sr$_{0.3}$)TiO$_3$ thin films prepared by metallo-organic deposition method 116156
San-Yuan Chen, Yih-Jaw Lin Effect of CuO-based oxide additives on Bi$_2$O$_3$-ZnO-Nb$_2$O$_5$ microwave ceramics 79429
San-Yuan Wang Circuit-switched broadcasting in multi-port multi-dimensional torus networks 130206
San-Yuan Wang, Yu-Chee Tseng, Chin-Sung Shiu, Jang-Ping Sheu Balancing traffic load for multi-node multicast in a. wormhole 2-D torus/mesh 130175
Sanada, A., Okubo, K., Awai, I. Full-wave finite-difference time-domain formulation for gyromagnetic ferrite media magnetized in arbitrary direction 92796
Sanada, A., Saha, A.K., Koga, W., Awai, L., Kamenetskii, E.O. Electrical excitation of ferrite resonator–realization of a bianisotropic particle 70555
Sanada, A. *see* Okubo, K. 69000
Sanada, H. *see* Asakura, K. 69691
Sanada, H. *see* Asakura, K. 103126
Sanada, H. *see* Suzuki, M. 73745
Sanada, H. *see* Tsukui, Y. 91107
Sanada, H. *see* Tsukui, Y. 103748
Sanada, M. *see* Lei Ma 88699
Sanada, M. *see* Morimoto, S. 123930
Sanada, M. *see* Morimoto, S. 133989
Sanada, N. *see* Bo-Ping Zhang 79367
Sanada, N. *see* Iijima, T. 101411
Sanada, S. *see* Miyati, T. 122116
Sanada, Y. *see* Morimoto, T. 101425
Sanada, Y. *see* Toyoda, M. 112691
Sanadidi, M. *see* Casetti, C. 107840
Sanagawa, Y., Ueda, H., Tsuda, M., Ishiyama, A., Kohayashi, S., Haseyama, S. Characteristics of lift and restoring force in HTS bulk–Application to two-dimensional maglev transporter 78236
Sanahuja, F. *see* Heuer, J. 95025
Sanandiya, H.C., Kumar, A. Space-borne compact OMT for frequency reuse applications 72699
Sanaye, S., Naraghi, S. Finding the optimum reheat and turbine extraction pressures for maximum steam cycle efficiency using mathematical relations 123209
Sanaye-Pasand, M., Malik, O.P. High speed directional element design and evaluation using neuro-computing technology 77467
Sanaye-Pasand, M., Malik, O.P. Neural network-based fault direction discrimination for high-speed transmission line protection 123073
Sanaye-Pasand, M., Malik, O.P., Zhihong Chen, Maun, J.-C. Discussion of "Artificial neural network approach to single-ended fault locator for transmission lines" 133822
Sanbo He *see* He Sanbo
Sanboh Lee *see* Chao-Yuan Liu 103491
Sancaktar, E. *see* Gomatam, R. 67559
Sances, A., Jr. *see* Carlin, F.H. 98741
Sanchez, A., Velez, J.F., Moreno, A.B., Esteban, J.L. Introducing algorithm design techniques in undergraduate digital image processing courses 113387
Sanchez, A. *see* Chen, D.-X. 70797
Sanchez, A. *see* Cruickshank, H. 119584
Sanchez, A. *see* Gomez-Daza, O. 101501
Sanchez, A. *see* Goyal, A.K. 93677
Sanchez, A.D. *see* Grote, J.G. 93304
Sanchez, A.D. *see* Taylor, E.W. 93233
Sanchez, A.M., Pacheco, F.J., Molina, S.I., Stemmer, J., Aderhold, J., Graul, J. Critical thickness of high-temperature AlN interlayers in GaN on sapphire (0001) 69770
Sanchez, C., Alcala, R., Hvilsted, S., Ramanujam, P.S. High diffraction efficiency polarization gratings recorded by biphotonic holography in an azobenzene liquid crystalline polyester 82224
Sanchez, C., Cases, R., Alcala, R., Lopez, A., Quintanilla, M., Oriol, L., Millaruelo, M. Biphotonic holographic recording in a liquid crystalline cyanoazobenzene side-chain polymethacrylate. Polarization, intensity, and relief gratings 72076
Sanchez, D., Bonilla, L.L., Platero, G. Temperature dependence of current self-oscillations and electric-field domains in sequential- tunneling doped superlattices 126154
Sanchez, D., Platero, G., Bonilla, L.L. Quasiperiodic current and strange attractors in ac-driven superlattices 69673
Sanchez, E. *see* Bu, H. 102956
Sanchez, E. *see* Moreno Arostegui, J.M. 102050
Sanchez, E.A. *see* Vergara, L.I. 114403
Sanchez, F., Carvajal, I., Tolentino, G., Abugaber, J. Thermal and mechanical design of a two phase flow thermosiphon heat exchanger 88601
Sanchez, F. *see* Chartier, T. 104627
Sanchez, F. *see* Hideur, A. 82535
Sanchez, F. *see* Hideur, A. 105167
Sanchez, F. *see* Hideur, A. 117102
Sanchez, F. *see* Vedrenne, G. 76191
Sanchez, F. *see* Wunderer, C.B. 121778
Sanchez, F. *see* Wunderer, C.B. 132386
Sanchez. F.J.Garcia *see* Garcia Sanchez. F.J.
Sanchez, G. *see* Medina, V. 123688
Sanchez, J. *see* Bernabeu, J. 98068
Sanchez, J. *see* Calleja, E. 68207
Sanchez, J. *see* Cox, L.A. 120243
Sanchez, J. *see* Estrada, T. 75831
Sanchez, J. *see* Serrat, J. 130660
Sanchez, J.A., Casacuberta, F., Aibar, P., Llorens, D., Castro, M.J. Fast phoneme look-ahead in the ATROS system 73074
Sanchez, J.J. *see* Quddus, M.T. 126761
Sanchez, J.J. *see* Soohaeng Cho 91790
Sanchez, J.L. *see* Moreno, L. 121957
Sanchez, J.M., Binefa, X. Automatic digital TV commercials recognition 73506
Sanchez, L. *see* Patz, G. 95865
Sanchez, L.A., Milliken, W.C., Snoeren, A.C., Tchakountio, F., Jones, C.E., Kent, S.T., Partridge, C., Strayer, W.T. Hardware support for a hash-based IP traceback 95967
Sanchez, M., Wen, P., Kibar, O., Esener, S. Phase locked vertical cavity surface emitting laser 117366
Sanchez, M.A. *see* Munoz, E. 97270
Sanchez, M.C. *see* Ponzoni, I. 113824
Sanchez, M.C. *see* Varela, M.S. 83266
Sanchez, M.G. *see* Cuinas, I. 74608
Sanchez, M.G. *see* Cuinas, I. 105743
Sanchez, M.G. *see* Scammell, D.A. 83285
Sanchez, M.G. *see* Varela, M.S. 74617
Sanchez, M.Garcia *see* Garcia Sanchez, M.
Sanchez, M.P. *see* Shanmugan, K.S. 85676
Sanchez, O. *see* Bhattacharya, S.K. 113316
Sanchez, O. *see* Garcia, M.M. 125097
Sanchez, R.Torres *see* Torres Sanchez, R.
Sanchez, S., De Matos, C., Pugnet, M. Instantaneous optical modulation in bulk GaAs semiconductor microcavities 72051
Sanchez, V. *see* Lopez-Soler, J.M. 94407
Sanchez-Aguilar, M.A. *see* Martinez-Gonzalez, A. 105912
Sanchez-Almazan, F., Gendry, M., Regreny, P., Bergignat, E., Grenet, G., Hollinger, G., Olivares, J., Bremond, G., Marty, O., Pitaval, M., Canut, B. Growth of GaInTlAs layers on InP by molecular beam epitaxy 68166
Sanchez-Almazan, F., Gendry, M., Regreny, P., Bergignat, E., Grenet, G., Hollinger, G., Olivares, J., Bremond, G., Marty, O., Pitaval, M. Growth of GaInTlAs alloys on InP by low temperature molecular beam epitaxy 90323
Sanchez-Bote, J.L., Gonzalez-Rodriguez, J., Ortega-Garcia, J. A new approach to dereverberation and noise reduction with microphone arrays 118055
Sanchez-Crespo, J.S. Quality solutions in Internet telephony 108076
Sanchez-Dehesa, J. *see* Garcia-Santamaria, F. 127084
Sanchez-Fernandez, M. *see* Murillo-Fuentes, J.J. 130036
Sanchez-Garcia, M.A. *see* Calleja, E. 68207
Sanchez-Garcia, M.A. *see* Fernandez, S. 127883
Sanchez-Garcia, M.A. *see* Pau, J.L. 109561
Sanchez-Gasca, J.J. Computation of turbine-generator subsynchronous torsional modes from measured data using the eigensystem realization algorithm 112459
Sanchez-Gasca, J.J. *see* Kunitomi, K. 112327
Sanchez-Hernandez, D. *see* Martinez-Gonzalez, A. 105912
Sanchez-Hernandez, D. *see* Martinez-Vazquez, M. 83579
Sanchez-Marin, F.J. Computerized recognition of biological objects using the Hotelling transform 98159
Sanchez-Mondragon, J. *see* Burlak, G. 117406
Sanchez-Mondragon, J. *see* Burlak, G.N. 71460
Sanchez-Mondragon, J.J. *see* Alvarado-Mendez, E. 93854
Sanchez-Montanes, M.A. *see* Lago-Fernandez, L.F. 75628
Sanchez-Montanes, M.A. *see* Lago-Fernandez, L.F. 84564
Sanchez-Morcillo, V.J. *see* Perez-Arjona, I. 72067

Sanchez-Nieto, B., Nutting, C.M. Application of biological models: a) IMRT for pelvic tumour and oesophageal cancer, b) prescription dose individualisation 133021
Sanchez-Ortiz, G.I., Declerck, J., Mulet-Parada, M., Noble, J.A. Automating 3D echocardiographic image analysis 87501
Sanchez-P., J.-A. *see* Kyriazakos, S. 96441
Sanchez-P., J.A., Pramataris, K., Vogiatzis, N., Arvanitis, Th., Economou, D., Georgopoulos, Ch., Zervos, N., Drakoulis, D., Manousos, M., Satlas, K. A high performance, versatile residential gateway 85313
Sanchez-P., J.A. *see* Vogiatzis, N. 85556
Sanchez-Palencia, L. *see* Ruffin, A.B. 94927
Sanchez-Perez, J.M. *see* Vega-Rodriguez, M.A. 125325
Sanchez-Perez, R., Casajus-Quiros, F.J., Pasupathy, S. Envelope-aided DFE equalizers for GMSK 73824
Sanchez-Quesada, F. *see* Navacerrrada, M.A. 70865
Sanchez-Reyes, J. Inversion approximations for functions via s-power series 114012
Sanchez-Rojas, J.L. *see* Soohaeng Cho 91790
Sanchez-Silva, F. *see* Todd, D.R. 97881
Sanchez-Sinencio, E. *see* Dulger, F. 69214
Sanchez-Sinencio, E. *see* Lobato-Lopez, F. 94723
Sanchez-Sinencio, E. *see* Reyes, A.H. 97107
Sanchez-Sinencio, E. *see* Shankar, A. 80055
Sanchez-Sinencio, E. *see* Wang, L. 102374
Sanchez-Solano, S. *see* Baturone, I. 114907
Sanchez-Soto, L.L. *see* Klimov, A.B. 72015
Sanchez-Vicente, F.J. *see* Sacedon, A. 104017
Sanchez-Vicente, J. *see* Rodriguez, E. 104041
Sanchez-Villicana, V. *see* Ortiz-Gutierrez, M. 104886
Sanchis, E. *see* Ejea, J.B. 88906
Sanchis, E. *see* Torralba, G. 130811
Sanchis, J. *see* Chorro, F.J. 98174
Sanchis, M. *see* Romaguera, S. 124546
Sanchis-Kilders, E., Espi, J.M., Carrasco, J.A., Ramirez, D., Ferreres, A., Badia, F. New application of an LLC full bridge inverter topology for corona generation in plastic industry 89478
Sancho, J.-L. *see* Martinez-Ramon, M. 119174
Sancho, M., Sebastian, J.L., Munoz, S., Miranda, J.M. Computational method in electrostatics based on Monte Carlo energy minimisation 93966
Sancho, N.G.F. *see* Ng, K.Y.K. 124594
Sancho, S., Suarez, A., Fernandez, T. Nonlinear dynamics of microwave synthesizers--stability and noise 125716
Sancho, S., Ver Hoeye, S., Suarez, A., Chuan, J., Tazon, A. Nonlinear analysis of a microwave synthesizer based on a sampling-phase detector 80315
Sancho, S. *see* Ver Hoeye, S. 114655
Sancho-Parramon, J. *see* Bosch, S. 79492
Sanci Wang *see* Wang Sanci
Sancrotti, M. *see* Pesci, A. 114269
Sand, K. *see* Jordanger, E. 133483
Sandalidis, H.C., Mavromoustakis, K., Stavroulakis, P. Performance measures of an ant based decentralised routing scheme for circuit switching communication networks 119414
Sandalidis, H.G. *see* Stavroulakis, P. 73356
Sandbach, J. Levering open the local loop: shaping BT for broadband competition 96289
Sandberg, C., Holmes, B., Beres, J. Control and monitoring of electrical heat tracing 134639
Sandberg, H. *see* Aleshin, A.N. 115352
Sandberg, I.W. A-map representations and asymptotically almost periodic responses 68533
Sandberg, I.W. Comments on "Classification ability of single hidden layer feedforward neural networks" 73252
Sandberg, I.W. A note on the convolution scandal 84663
Sandberg, I.W. The recovery of distorted bandlimited almost-periodic signals 95623
Sandborg, M., Tingberg, A., Dance, D.R., Lanhede, B., Almen, A., McVey, G., Sund, P., Kheddache, S., Besjakov, J., Mattsson, S., Mansson, L.G., Alm Carlsson, G. Demonstration of correlations between clinical and physical image quality measures in chest and lumbar spine screen-film radiography 122118
Sandborg, M., Tingberg, A., Sund, P., McVey, G., Dance, D., Alm Carlsson, G. Demonstration of correlations between physical and clinical image quality measures in chest and lumbar spine radiography 98564
Sandborn, P., Murphy, C.F. Progress on Internet-based educational material development for electronic products and systems cost analysis 113370
Sandborn, P. *see* Etienne, B. 67611
Sandborn, P.A., Etienne, B., Subramanian, G. Application-specific economic analysis of integral passives in printed circuit boards 125896
Sandborn, P.A. *see* Becker, D.V. 124309
Sande, H.V. *see* De Gersem, H. 83150
Sande, H.Vande *see* Vande Sande, H.
Sandei, D., Noe, R., Mirvoda, V., Hinz, S., Wust, F. 84 fs PMD detection sensitivity in 2×40 Gbit/s RZ polarisation multiplex transmission experiment 120287
Sandel, D. *see* Hinz, S. 85946
Sandel, D. *see* Hinz, S. 120289
Sandel, D. *see* Noe, R. 131518
Sanden, M., Malm, B.G., Grahn, J.V., Ostling, M. Lateral base design rules for optimized low-frequency noise of differentially grown SiGe heterojunction bipolar transistors 81219
Sanden, M.C.M.van de *see* van de Sanden, M.C.M.
Sander, H., Schwab, J., Muhr, M. The deregulation of the electricity market in the view of a regional Austrian utility 133467
Sander, H., Schwab, J., Muhr, M. Technical diagnostics for power apparatus 133912
Sander, H.G. *see* Andres, E. 132312
Sander, J.W. On the parity of exponents in the prime factorization of factorials 124534
Sander, M., Klaeser, M. Pulsed magnetization processes for HTS bulk components 70672
Sander, M.S. *see* Caylor, J.C. 125005
Sander, T. *see* O'Brien, M. 75351
Sander, V., Adamson, W.A., Foster, I., Roy, A. End-to-end provision of policy information for network QoS 119698
Sander, V. *see* Ermert, H. 110760
Sanders, B.C. *see* Bartlett, S.D. 130179
Sanders, B.C. *see* Brassard, G. 106309
Sanders, B.C. *see* Jun-Jie Shi 81396
Sanders, D.P. *see* Tran, H.V. 103656
Sanders, F. *see* Baker, S.A. 86639
Sanders, L.C., Schott, J.R., Raqueno, R.V. Atmospheric correction algorithm featuring adjacency effect for hyperspectral imagery 97169
Sanders, L.C. *see* Bartell, R.J. 75621
Sanders, P. *see* Morton, J.B. 87503
Sanders, P. *see* Morton, J.B. 110563
Sanders, P.V. *see* Chhabra, A.K. 95491
Sanders, R.W. Bandwidth-on-demand layer 1.5 protocols for enhanced broadband wireless access system performance 95864
Sanders, S. *see* Jianping Zhang 128148
Sanders, S.R. *see* Wu, A.M. 114608
Sanders, S.T., Mattison, D.W., Jeffries, J.B., Hanson, R.K. Rapid temperature tuning of a 1.4-μm diode laser with application to high-pressure H_2O absorption spectroscopy 128407
Sanders, S.T., Wang, J., Jeffries, J.B., Hanson, R.K. Diode-laser absorption sensor for line-of-sight gas temperature distributions 121253
Sanders, S.T. *see* Wang, J. 86714
Sanders, W.H. *see* Krishnamurthy, S. 108311
Sanderson, A.C. *see* Subbu, R. 89826
Sandez, A. *see* Romero, R. 89317
Sandfuchs, O. *see* Belic, M.R. 128441
Sandhu, A., Masuda, H., Oral, A., Bending, J. Room temperature scanning Hall probe microscopy in external fields 104515
Sandhu, A., Masuda, H., Oral, A., Bending, S.J. Direct magnetic imaging of ferromagnetic domain structures by room temperature scanning Hall probe microscopy using a bismuth micro-Hall probe 86465
Sandhu, G.S. *see* Weimin Li 125467
Sandhu, R. *see* Feichtinger, P. 126280
Sandhu, S., Nabar, R.U., Gore, D.A., Paulraj, A. Near-optimal selection of transmit antennas for a MIMO channel based on Shannon capacity 108601
Sandhu, S. *see* Gore, D. 128997
Sandick, H. *see* Dondeti, L. 130771
Sandiford, D., Hinduja, S. Construction of feature volumes using intersection of adjacent surfaces 84163
Sandilos, P. *see* Kipouros, P. 111218
Sandilos, P. *see* Kouloulias, V. 87852
Sandilos, P. *see* Papagiannis, P. 98792
Sandilos, P. *see* Tsalafoutas, I.A. 87969
Sandini, G. *see* Gasteratos, A. 94967
Sandini, G. *see* Manzotti, R. 131966
Sandino, J. *see* Gordillo, G. 100135
Sandison, G.A. *see* Chvetsov, A.V. 111205
Sandler, M.B. *see* Reiss, J.D. 68877
Sandler, M.P. *see* Delbeke, D. 122161
Sandler, R. *see* Xuan Kong 110499
Sandner, C. *see* Da Dait, N. 68857
Sandner, W. *see* Lebert, R. 115750
Sandner, W. *see* Roth, M. 105162
Sandner, W. *see* Schnurer, M. 92228
Sandner, W. *see* Schriever, G. 92205
Sandnes, F.E. Efficient large-scale multichannel audio coding 129385
Sandoghdar, V. *see* Gotzinger, S. 82574
Sandoghdar, V. *see* Zayats, A.V. 82889
Sandoh, H. *see* Igaki, N. 78689
Sandor-Leahy, S.R., Beiso, D. Analysis of agricultural imagery acquired by the TRWIS III hyperspectral sensor 106519
Sandorfi, A.M. *see* Wei, X. 110255
Sandouk, A., Harada, M., Okada, H., Yamazato, T., Katayama, M., Ogawa, A. BER analysis for multi-carrier DS CDMA with multi-rate traffic 95838
Sandouk, A., Yamazato, T., Katayama, M., Ogawa, A. QoS and capacity comparison of CDMA ALOHA protocols in multimedia networks 95880
Sandoval, C.E. *see* Sloan, L.R. 116097
Sandoval, F. *see* Ariza, A. 74011
Sandoval, F. *see* Camacho, P. 120914
Sandoval, F. *see* Casilari, E. 85283
Sandoval, F. *see* Garcia-Lagos, F. 122785
Sandoval, F. *see* Marin, F.J. 122931
Sandoval, F. *see* Urdiales, C. 94458
Sandoval, H., Hattori, T., Kitagawa, S., Chigusa, Y. A filter of concentric shapes for image recognition and its implementation in a modified DT-CNN 129866
Sandoval, R.C.B. *see* Curilem, G.M.J. 98113
Sandrelli, F. *see* Bozzi, C. 76055
Sandrelli, F. *see* Re, V. 121449
Sandri, P.I. *see* Ajaka, J. 110183
Sandrin, L., Tanter, M., Cassereau, D., Catheline, S., Fink, M. Low-frequency shear wave beam forming in time-resolved 2D pulsed elastography 110815
Sandrin, L. *see* Catheline, S. 110814
Sandrock, T. *see* Glas, P. 71668
Sands, R.R. *see* Wax, S.G. 125102
Sands, T. *see* Caylor, J.C. 125005
Sands, T. *see* Tsakalakos, L. 105647
Sandscheper, E. *see* Adamczyk, F. 123208
Sandschin, W. *see* Sussmann, H. 111271
Sandstede, B. *see* Moore, R.O. 104636
Sandstrom, J. *see* Ahola, J. 89685
Sandstrom, M. *see* Lyskov, E. 133081
Sandstrom, M. *see* Nordenson, I. 98743
Sandstrom, T. *see* Aman, J. 75808
Sandstrom, T. *see* Ljungblad, U. 103575
Sandstrom, T. *see* Ljungblad, U. 115744
Sandu, F., Szabo, W., Hohoiu, O. Virtual ECG acquisition and classification system 110513
Sandu, F. *see* Borza, P.N. 110512
Sandu, F. *see* Pana, G. 112073
Sandu, F. *see* Romanca, M. 110591
Sandven, S. *see* Dayton, D. 83068
Sandven, S.C. *see* Dayton, D.C. 109700
Sandvik, E., Mi, K., Shahedipour, F., McClintock, R., Yasan, A., Kung, P., Razeghi, M. $Al_xGa_{1-x}N$ for solar-blind UV detectors 120813
Sandweg, N. *see* Kromker, H. 86876
Sandwith, S.C. *see* Blaha, G. 106792
Sane, S. A proof of the Jungnickel-Tonchev conjecture on quasi-multiple quasi-symmetric designs 90010
Sanei, S., Ong Sim Heng Reconstruction of electroencephalogram brain maps by incorporating the blind source separation concept 98173
Sanetra, J., Armatys, P., Niziol, S., Bogdal, D., Warzala, M., Pielichowski, J. Light from electroluminescent diodes made from copolymers 128000
Sanetra, J., Bogdal, D., Niziol, S., Armatys, P., Pielichowski, J. Electroluminescence of poly(N-vinylcarbazole) (PVK) and its blends with 3-(-2-methacrylate-ethoxy)carbonyl dimethylocoumarine (MK) 127999
Sanetra, J., Niziol, S., Pielichowski, J. Usability of polymers modified by changing the carbazole group in the LEDs devices 71592
Sanetra, J., Zagorska, M., Niziol, S. Electroluminescence of poly(N-vinylcarbazole) and its blends with poly(4,4′-dialkyl-2,2′-bithiophene) 71593
Sanfeliu, A. *see* Serratosa, F. 73504
SanFilipo, W.A. *see* Keiswetter, D.A. 88228
Sanfilippo, S. *see* Kirby, G. 75970
Sanfilippo, S. *see* Lucas, J. 75971
Sanfilippo, S. *see* Pugnat, P. 71011
Sanford, L. World's first mixed gas insulated HV line, in Geneva 88450
Sanford, M. *see* Jinxiang Zhu 133831
Sanford, R., Al-Ghazi, M., Chung, H., Yakoob, R. Dosimetric validation of clinical serial tomotherapy delivery 87963
Sang, E. *see* Griffin, J.L. 132735
Sang, H. *see* Ni, G. 81925
Sang, H. *see* Xu, Q.Y. 81879
Sang, M. *see* Abt, I. 121422
Sang Bae Lee *see* Hee Su Park 75015
Sang Bae Lee *see* Heun Duk Ku 97316
Sang Bae Lee *see* Hong Yoon 105176
Sang Bae Lee *see* Jinho Bae 104631
Sang Baosheng *see* Baosheng Sang
Sang Bo, Zhao Hong, Wang Xueli, Tan Yushan 2-D laser Doppler vibrometer 86984
Sang Bom Kang *see* Hee Sook Park 115722
Sang Bom Kang *see* Hyun Seok Lim 80926
Sang Bong Kim *see* Tan Tien Nguyen 124418
Sang Chan Park *see* Sung Ho Ha 89619
Sang Chang Suk *see* Suk Sang Chang
Sang Cheol Lee *see* Myong Ho Kim 129453
Sang Cheol Nam *see* Eun Jeong Jeon 99937
Sang Choi Hoon *see* Hoon Sang Choi
Sang Chul Ahn *see* Lee, S.H. 129902
Sang Chul Shim *see* Sang Woo Kim 90569
Sang Chung Hee *see* Hee Sang Chung
Sang Eon Park, Hyuck Cho, Taeg Yong Kwon, Sung Hoon Yang, Ho Seong Lee Observation of dispersion-like signal based on velocity-selective saturated absorption spectroscopy and frequency stabilization of diode laser 93713
Sang Eun Kim *see* Won Chul Shin 110993
Sang Famg-Ting *see* Liu Wan-Fa 105080
Sang Feng-Ting *see* Liu Wan-Fa 82477
Sang Feng-Ting *see* Zhao Wei-Li 121259
Sang Fengting, Yang Bailing, Zhuang Qi Chemical oxygen-iodine laser research in Dalian 105058
Sang Fengting *see* Fengting Sang
Sang Go Jeung *see* Jeung Sang Go
Sang Gu Lee Parallel fuzzy inference system for large volumes of remote sensing data 133370
Sang Han Teak *see* Teak Sang Han
Sang Heon Lee, Kim, H.C. Effects of Ag_2O doping on the electromagnetic properties of a BiPbSrCaCuO superconductor 82018

Sang Heup Moon *see* Byeong-Ok Cho 69841
Sang Heup Moon *see* Youn-Jin Oh 90421
Sang Ho Kim, Allebach, J.P. Impact of HVS models on model-based halftoning 94881
Sang Ho Lee *see* Suk Lee 96052
Sang Hoon Kim, Lark Kyo Kim Design of a neuro-fuzzy controller for speed control applied to AC servo motor 133945
Sang Hoon Lee, Nam Kim Adaptive parallel interference cancelling using hyperbolic tangent with null zone detector 120011
Sang Hoon Lee *see* Dong Hyun Kim 97537
Sang Hoon Shin, Duk Young Jeon, Kyung Soo Suh Emission band shift of the cathodoluminescence of Y_2SiO_5:Ce phosphor affected by its activator concentration 104942
Sang Hoon Shin, Duk Young Jeon, Kyung Soo Suh, Jong Min Kim Cathodoluminescence change of $YNbO_4$:Bi phosphor after acid treatment 93346
Sang Hui Park *see* Seon Joon Park 119833
Sang Hun Jang *see* Heung-Sik Tae 120543
Sang Hun Lee, Naulieau, P., Goldberg, K.A., Chang Hyun Cho, Seong Tae Jeong, Bokor, J. Extreme-ultraviolet lensless Fourier-transform holography 83002
Sang Hwa Lee, Jong-Il Park, Choong Woong Lee Correspondence and line field estimation using MAP-based probabilistic diffusion algorithm 94552
Sang Hyuck Bae, Sang Yeol Lee, Hyun Young Kim, Seongil Im Effects of post-annealing treatment on the light emission properties of ZnO thin films on Si 93342
Sang Hyuck Kim *see* Dong Hwan Kim 93036
Sang Hyun Ahn *see* Kee Suk Nahm 68446
Sang Hyun Kim, Rae-Hong Park A novel approach to scene change detection using a cross entropy 107129
Sang Hyun Kim *see* Jun Ho Lee 121888
Sang Hyun Kim *see* Min Hwan Kwak 116539
Sang Hyun Lee *see* Kee Suk Nahm 68446
Sang Hyun Oh *see* Suk-Kyoung Hong 70477
Sang In Lee *see* Hyun Seok Lim 80926
Sang In Lee *see* Jong Myeong Lee 126454
Sang Jae Bae *see* Woo Tae Kim 72916
Sang Jeon In *see* In Sang Jeon
Sang Jeong Lee *see* Jae Ho Lee 109324
Sang Jik Kwon *see* Jong Duk Lee 69432
Sang Jik Kwon *see* Jong Duk Lee 97740
Sang Jin Lee *see* Dong Hyeon Cheon 129351
Sang Joon Lee, Joo Hyun Kim, Hoosung Lee Reversible thermochromism and luminescence in copolymers of 3-alkylthiophene 127917
Sang Jun Park, Woo Chool Park, Byung Ho Rhee Congestion problem of IP over MPLS on the label overload 130212
Sang Jun Park *see* Woo Chool Park 130210
Sang Junzhi *see* Junzhi Sang
Sang Kim Chong *see* Chong Sang Kim
Sang Kook Han *see* Dae Sin Kim 105544
Sang Koon Kim *see* Se Jin Kim 134051
Sang Ku Hwang *see* Hwang Sang Ku
Sang Lam *see* Hongmei Wang 81304
Sang Lee Gun *see* Gun Sang Lee
Sang Lee Kyu *see* Kyu Sang Lee
Sang Loh Teck *see* Teck Sang Loh
Sang Lyul Min *see* Yujin Lim 108640
Sang Min Han *see* Yun Seog Yeun 67881
Sang Min Lee, Chunho Choi, Kwang-Sup Soh, Gilwon Yoon Measurement and analysis of optical properties of acupuncture points and channels 133014
Sang Ok Han *see* Byung Sung Lee 133761
Sang Ok Han *see* Han Sang Ok
Sang Park Hyung *see* Hyung Sang Park
Sang Park Wee *see* Wee Sang Park
Sang Park Won *see* Won Sang Park
Sang Pyo Kim, Page, D.N. Classical and quantum action-phase variables for time-dependent oscillators 90791
Sang Sam Choi *see* Byung-Kwon Kang 104809
Sang Sam Choi *see* Dong Hwan Kim 93036
Sang Sam Choi *see* Heun Duk Ku 97316
Sang Sam Choi *see* Hong Yoon 105176
Sang Sik Yang *see* Geun Young Kim 98600
Sang Sik Yang *see* Tae Gyu Park 123707
Sang Soo Kim Fabricating color TFT-LCDs 132097
Sang Soo Kim *see* Chang Hyun Lee 112902
Sang Soo Lee, Hyun Jae Lee, Wanseok Seo, Seung Gol Lee Stimulated Brillouin scattering suppression using cross-phase modulation induced by an optical supervisory channel in WDM links 86087
Sang Soo Oh *see* Jun-Hyung Lim 70696
Sang Sun Lee, Tanaka, H.T. Volume reconstruction of multiplex inclusion structured object from a small set of multi-view X-ray images based on ray-based back projection 110430
Sang Uk Lee *see* Ja Seong Ku 94496
Sang Uk Lee *see* Jong Youl Lee 119974
Sang Uk Lee *see* Seung Hwan Kim 94712
Sang Wen-Bin *see* Li Dao-Qiang 103244
Sang Won Hwang, Eun Yi Kim, Hang Joon Kim Automatic object segmentation for content-based video coding 118535
Sang Won Hwang, Eun Yi Kim, Tae Soo Yun, Hang Joon Kim Video segmentation using spatio-temporal Markov random field 84195
Sang Won Hwang *see* Eun Yi Kim 106697
Sang Won Hwang *see* Se Hyun Park 118385
Sang Woo Kim, Chong-Ho Choi An enhanced Godard blind equalizer based on the analysis of transient phase 73843
Sang Woo Kim, Sang Chul Shim, Dong Young Kim, Chung Yup Kim Synthesis and properties of novel triphenylamine polymers containing ethynyl and aromatic moieties 90569
Sang Woo Lee *see* Geun Young Kim 98600
Sang Woo Lim, Mo, R.T., Pianetta, P.A., Chidsey, C.E.D. Effect of silicon surface termination on copper deposition in deionized water 92129
Sang Wook Park *see* Miyake, K. 78674
Sang Woon Shin *see* Chan Hee Cho 120957
Sang Wu Kim *see* Jik Dong Kim 74544
Sang Wu Kim *see* Jin Hoon Kim 131054
Sang Wu Kim *see* Young Gil Kim 128973
Sang Yee Loong *see* Chong, D. 103427
Sang Yeol Joo, Yun Kyong Kim Kolmogorov's strong law of large numbers for fuzzy random variables 67789
Sang Yeol Joo *see* Byung Moon Ghil 100862
Sang Yeol Lee *see* Cheol-Su Kim 71106
Sang Yeol Lee *see* Sang Hyuck Bae 93342
Sang Yeol Lee *see* Sung-MIn Kim 70595
Sang Yook An, Seog Young Kim, Marshall, D.C., Marshall, S.H., McCallum, W.G., Perlis, A.R. Jacobians of genus one curves 124673
Sang Youl Kim *see* Hyun Mo Cho 109966
Sang Youn Han, Ki Hong Kim, Jong Kyu Kim, Ho Won Jang, Kwang Ho Lee, Nam-Kyun Kim, Eun Dong Kim, Jong-Lam Lee Ohmic contact formation mechanism of Ni on *n*-type 4H-SiC 115432
Sang Young Lee *see* Won-Hui Lee 121152
Sang Young Lee *see* Yang, W.I. 70645
Sang-Baeg Kim *see* Sung-Jin Chung 119163
Sang-Bok Cho *see* Jong-Seop Kim 108490
Sang-Bong Choi, Dae-Kyeong Kim, Seong-Hwan Jeong A study on the reliability evaluation of underground distribution system 133596
Sang-Bong Choi, Dae-Kyeong Kim, Seong-Hwan Jeong Planning for construction and expanding of distribution substation considering contingency 134288
Sang-Bong Kim *see* Sang-Kwun Jeong 134683
Sang-Boo Kim *see* Hyuck-Moo Kwon 124396
Sang-Chin Yang, Nachlas, J.A. Bivariate reliability and availability modeling 89922
Sang-Chul Kim *see* Hong-Soo Ha 70776
Sang-Chul Kim *see* Juhwan Kim 103600
Sang-Chul Kim *see* Sang-Soo Oh 68421
Sang-Do Cha *see* Seok-Myeong Jang 134525
Sang-Don Bu *see* Gentry, K.L. 111510
Sang-don Lee *see* Hyunpil Noh 125489
Sang-Don Nam *see* Kyu-Mann Lee 116229
Sang-Eun Kim *see* Sang-Woo Kim 112554
Sang-Geun Lee *see* Sungkyung Park 68657
Sang-Gi Kim *see* Jongdae Kim 68662
Sang-Gi Kim *see* Jongdae Kim 126829
Sang-Gook Kim, Kyu-Ho Hwang, Myung Kwon Koo Thin-film micromirror array (TMA) for cost-competitive information display systems 97759
Sang-Gug Lee, So-Bong Shin, Gook-Ju Ihm Measured results on symmetric dual-level spiral inductors for RF ICs 91373
Sang-Gug Lee *see* Guk-Ju Ihm 80345
Sang-Gyu Park *see* Mecozzi, A. 74911
Sang-Gyu Park *see* Wiesenfeld, J.M. 96834
Sang-Gyun Woo *see* Hyun-Woo Kim 103545
Sang-Gyun Woo *see* Jin-Baek Kim 103542
Sang-Hee Kang *see* Sang-Tae Kim 123552
Sang-Hee Kang *see* Yong-Jin Ahn 123078
Sang-Hee Kim, Jong-Heon Kim, Hee-Dae Park, Yoon, G. AlN-based film bulk acoustic resonator devices with W/SiO_2 multilayers reflector for rf bandpass filter application 104450
Sang-Hee Kim, Jong-Heon Kim, Jeon-Kook Lee, Si-Hyung Lee. Ki Hyun Yoon Bragg reflector thin film resonator using aluminium nitride deposited by RF sputtering 70455
Sang-Hee Ko Park *see* Sun Jin Yun 109886
Sang-Hee Su *see* Jin-Sang Kim 103095
Sang-Hee Suh *see* Jin-Sang Kim 120790
Sang-Heon Han *see* Han-Ki Kim 91874
Sang-ho Kim, Kie-hyung Chung, Deok Kyo Lee A continuous winding scheme for superconducting tokamak coils with cable-in-conduit conductor 82004
Sang-Ho Lee, Kyu-Young Whang, Yang-Sae Moon, Il-Yeol Song Dynamic buffer allocation in video-on-demand systems 86339
Sang-Ho Lee, Kyu-Young Whang, Yang-Sae Moon, Il-Yeol Song DyBASe: a buffer allocation scheme for reducing average initial latency in video-on-demand systems 109380
Sang-Ho Lim *see* Ho-Tark Hwang 80344
Sang-Ho Song *see* Soo-Ho Shin 114745
Sang-Hon Han *see* Ja-Soon Jang 80917
Sang-Hoon Chang, Kwang-Hae Oh, Jung-Hoon Kim Analysis of voltage unbalance in the electric railway depot using two-port network model 123997
Sang-Hoon Han *see* Yong-Sang Ahn 96855
Sang-Hoon Jung *see* Cheon-Hong Kim 92362
Sang-Hoon Kim, In-Suk Chung, Young-Ho Kang, Moon-Hyon Nam, Lark-Kyo Kim Real-time control of a DC servo motor with variable load using PID-learning controller 112733
Sang-Hoon Kim, Jung-Ju Lee, Dong-Soo Kwon Signal processing algorithm for transmission-type Fabry-Perot interferometric optical fiber sensor 120851
Sang-Hoon Lee *see* Han-Woong Park 134494
Sang-Hoon Lee *see* Tae-Jin Kwon 79936
Sang-Hoon Lee *see* Won-Seek Oh 114886
Sang-Huan Jang, Ki Duck Cho, Heung-Sik Tae, Kyung Cheol Choi, Seok-Hyun Lee Improvement of luminance and luminous efficiency using address voltage pulse during sustain-period of AC-PDP 109893
Sang-Hui Park *see* Minsuk Hong 73502
Sang-Hun Jang *see* Heung-Sik Tae 86873
Sang-Hun Jeong *see* Jae-Keun Kim 68153
Sang-Hun Lee, Sung-Jun Park, Seok-Gyu Oh, Jin-Woo Ahn, Cheul-U Kim Five-level inverter for optimal excitation of SRM drive 134548
Sang-Hun Lee *see* Chung-Kun Song 82360
Sang-Hun Song *see* In-Chul Hwang 114858
Sang-Hun Yoon *see* Wonjoo Yun 131091
Sang-Hwa Jung, Young-Jin Woo, Nam-In Kim, Gyu-Hyeong Cho Analog-digital switching mixed mode low ripple-high efficiency Li-ion battery charger 134229
Sang-Hwa Lee *see* Jong-Ho Yun 115687
Sang-Hyuk Lee, Byeong-Seok Jeon, Chang-Kyu Song, Ju-Sik Kim, Sung-Soo Kim, Young-Soo Jang Controller design for the bilinear system 133861
Sang-Hyuk Lee *see* Sung-Soo Kim 129396
Sang-Hyun Cho *see* Kyung-Seok Seo 84544
Sang-Hyun Kim *see* Hyun-Man Jang 78198
Sang-Hyun Park *see* Hyo-Geun Koo 114318
Sang-Hyun Yoon *see* Sang-Tae Kim 123552
Sang-Iee Lee *see* Juhwan Kim 103600
Sang-Il Lee *see* Su-Kang Park 123454
Sang-Il Park *see* Mujica, F.A. 94669
Sang-Il Yang *see* Heungsuk Chin 129409
Sang-Jae Kim, Latyshev, Y.I., Yamashita, T., Kishida, S. Fabrication of ultra-small and long intrinsic Josephson junctions on Bi-2212 single crystal whiskers 70935
Sang-Jean Jeon *see* Lee, T.S. 115092
Sang-Jin Kim *see* Young-Mog Ham 103607
Sang-Jin Lee *see* Ho Min Kim 71194
Sang-Jin Lee *see* Ho Min Kim 112627
Sang-Jin Lee *see* Jun-Hyung Lim 70696
Sang-Jin Moon, Won-Wook So, Hye-Young Chang Effect of $TiCl_4$ treatment on photoelectrochemical properties of nanocrystalline CdS particulate films 103364
Sang-Joon Eum *see* Duk-Hyun Kim 77892
Sang-Joon Kim *see* Hyo-Sang Choi 77610
Sang-Joon Kim *see* Jongkil Lee 70384
Sang-Jun Choi *see* Hyun-Woo Kim 103545
Sang-Keon Oh, Min-Soeng Kim, Ju-Jang Lee Adapting the migration topology of macro-micro evolutionary algorithm by clustering the individuals using self-organizing map 124610
Sang-Keon Oh *see* Sun-Gi Hong 68981
Sang-Ki Oh *see* Nyeon-Sik Eum 120834
Sang-Koo Chung *see* Jin He 70057
Sang-Kook Han *see* Hyun-Do Jung 71412
Sang-Kook Han *see* Hyun-Do Jung 96689
Sang-Kook Han *see* Sung-Il Sohn 93227
Sang-Kwun Jeong, Gun-You Lee, Won-Ki Lee, Sang-Bong Kim Development of high speed rotating arc sensor and seam tracking controller for welding robots 134683
Sang-Kyoon Kim *see* Hee-Chan Park 114866
Sang-Kyu Bae *see* Sung-Il Kang 120570
Sang-Kyu Choi *see* Seok-Myeong Jang 123841
Sang-Kyu Choi *see* Seok-Myeong Jang 134093
Sang-Kyun Lee *see* Seung-Youl Kang 69430
Sang-Kyung Lee *see* Seunghwan Kim 76542
Sang-Lok Woo *see* Wonhee Lee 92011
Sang-Man Bae *see* Young-Mog Ham 103607
Sang-Min Lee *see* Jeong-Whan Lee 132651
Sang-Min Lee *see* Seoung-Hoe Kim 112770
Sang-Moo Lee *see* Kurita, T. 87154
Sang-Moon Hwang, Jae-Boo Eom, Yoong-Ho Jung, Deug-Woo Lee, Beom-Soo Kang Various design techniques to reduce cogging torque by controlling energy variation in permanent magnet motors 134090
Sang-Moon Hwang *see* Kyung-Tae Kim 134087
Sang-Moon Hwang *see* Shi-Uk Chung 134099
Sang-Moon Hwang *see* Tae-Jong Kim 134091
Sang-Oh Lee *see* Junghyun Lee 114643
Sang-Pil Lee, Duong, T.Q., Guang Yang, Iadecola, C., Seong-Gi Kim Relative changes of cerebral arterial and venous blood volumes during increased cerebral blood flow: implications for BOLD fMRI 87613
Sang-Pil Lee *see* Kyeong-Sik Min 125510
Sang-Shik Park, Soon-Gil Yoon Structure and electrical properties of sputter deposited $(Ba_{1-x},Sr_x)(Ti_{1-y},Zr_y)O_3$ thin films 101198
Sang-Shin Lee, Jong-Uk Bu, Seung-Yeob Lee, Ki-Chang Song, Chil-Geun Park, Tae-Sik Kim Low-power consumption polymeric attenuator using a bulk micromachined membrane type waveguide 116748
Sang-Shin Park *see* Chul-Ho Cho 81087
Sang-Sik Ahn *see* Yoon-Chang Lee 83981
Sang-Sik Yang *see* Seung-Ki Lee 78109
Sang-Soo Choi *see* Jin-Hee Lee 70210
Sang-Soo Han, Byeong-Soo Bae Deposition of fluorinated amorphous carbon thin films with low dielectric constant and thermal stability 92152
Sang-Soo Lee *see* Yong-Sang Ahn 96855
Sang-Soo Oh, Hong-Soo Ha, Hyun-Man Jang, Dong-Woo Ha, Rock-Kil Ko, Young-Kil Kwon, Kang-

Sik Ryu, Haigun Lee, Haid, B., Iwasa, Y. Fabrication of Bi-2223 HTS magnet with a superconducting switch 71018
Sang-Soo Oh, Hong-Soo Ha, Sang-Chul Kim, Dong-Woo Ha, Young-Kil Kwon, Kang-Sik Ryu, Jinho Joo Superconducting joint of reacted Bi-2223/Ag multi-filamentary tapes 68421
Sang-Soo Oh *see* Haid, B. 71046
Sang-Soo Oh *see* Ho Min Kim 71194
Sang-Soo Oh *see* Ho Min Kim 78018
Sang-Soo Oh *see* Ho Min Kim 112627
Sang-Soo Oh *see* Ho Min Kim 123587
Sang-Soo Oh *see* Hong-Soo Ha 70776
Sang-Soo Oh *see* Hyoungku Kang 70686
Sang-Soo Oh *see* Hyun-Man Jang 78198
Sang-Soo Oh *see* Wansoo Nah 81931
Sang-Sool Koo, Hee-Bom Kim, Hyoung-Soon Yune, Jee-Suk Hong, Seung-Weon Paek, Tae-Seung Eom, Chang-Nam Ahn, Young-Mog Ham, Ki-Ho Baik, Kyu-Yong Lee, Lee-Ju Kim, Hong-Seok Kim Potentialities of sub-100 nm optical lithography of alternating and phase-edge phase shift mask for ArF lithography 103606
Sang-Soon Kim, Sung-June Jo, Jong-In Song Characteristics of highly strained InGaP/InGaAs pseudomorphic high electron mobility transistors grown on patterned GaAs substrates 126900
Sang-Sub Jeong, Seok-Myeong Jang Dynamic characteristics of moving coil linear oscillatory actuator considering the variable inductance and push/pull effects 134080
Sang-Sub Jeong *see* Seok-Myeong Jang 88767
Sang-Sub Jeong *see* Seok-Myeong Jang 123518
Sang-Sub Jeong *see* Seok-Myeong Jang 123841
Sang-Sub Jeong *see* Seok-Myeong Jang 128724
Sang-Sub Jeong *see* Seok-Myeong Jang 134093
Sang-Sub Jeong *see* Seok-Myeong Jang 134525
Sang-Tae Kim, Seung-Jae Lee, Sang-Hee Kang, Bo-Gun Jin, Sang-Hyun Yoon, Tae-Sung Lee A new protective relaying algorithm for power transformer based on three phase voltage and current 123552
Sang-Uk Lee *see* Chang-Su Kim 106967
Sang-Uk Lee *see* Chang-Su Kim 106968
Sang-Uok Kum *see* Smith, J.M. 108381
Sang-Wan Kim, Seung-Woo Seo, Seong Cheol Kim Regenerator placement algorithms for connection establishment in all-optical networks 74985
Sang-Won Kang *see* Jung-Wook Lim 101220
Sang-Won Lee, Yun-Seob Song, Kyoung-Sun Cho, Soo-Won Kim, Hyeong-Cheol Oh, Sung-Nam Kim, Kyoung Park, Woo-Jong Han Effects of design options on the implementation of a chip multiprocessor 114779
Sang-Won Yun *see* Hee Yong Hwang 102534
Sang-Woo Choi *see* Joon-Hyun Lee 134052
Sang-Woo Kim, Chul Huh, Ji-Myon Lee, Hyunsoo Kim, Hyun-Min Kim, Hyunsang Hwang, Seong-Ju Park Effect of nitrogen plasma treatment on Mg-doped GaN and blue LED 82419
Sang-Woo Kim, Jae-Hun Lee, Sang-Eun Kim, Jong-Moo Kim, Suk-Gyu Lee A study on the design of drive for coreless linear synchronous motor 112554
Sang-Woo Kim *see* Ja-Soon Jang 80917
Sang-Woo Kim *see* Ji-Myon Lee 92086
Sang-Woo Kim *see* Woong-Gyu Jung 131957
Sang-Woo Lee *see* Byeoung-Leul Lee 104208
Sang-Woo Lee *see* Kyu-Mann Lee 116229
Sang-Wook Kim, Se-Yun Kim Fully three-dimensional simulator for pulse borehole radar using the hybrid FDTD/PSTD 86165
Sang-Wook Kim *see* Hyun Shin 86937
Sang-Wook Kim *see* Seung-Yeup Hyun 86167
Sang-Wook Park, Dong-Jin Kim, Cha-Deok Dong, Noh-Yeal Kwak, Young-Taek Kong, Chan-Ho Lee, Seung-Cheol Lee, Se-Ho Park Effect of annealing ambient on WSi$_x$(x=2.3) sidewall deformation and contact resistance in dichlorosilane-based W-polycide gate 103234
Sang-Wook Park, Dong-Jin Kim, Cha-Deok Dong, Noh-Yeal Kwak, Young-Taek Kong, Chan-Ho Lee, Seung-Cheol Lee, Se-Ho Park, Jong-Woo Kim, Hong-Seon Yang Improvement on the reliability of flash EEPROM by annealing after self-aligned source dry etching 90918
Sang-Yeob Lee, Youjip Won, Whoi-Yul Kim Designing low cost embedded system for multimedia data processing: Linux based micro kernel approach 118480
Sang-Yeol Han *see* Kisun Kim 102323
Sang-Yong Jung, Ho-Yong Choi, Hyun-Kyo Jung, Yang-Seung Choi, Kyu-Man Choi Performance evaluation of permanent magnet linear generator for charging the battery of mobile apparatus 123510
Sang-Yong Jung, Hyun-Kyo Jung, Jang-Sung Chun, Do-Hyun Kim, Ji-Hyun Hwang Dynamic characteristics of partially excited permanent magnet linear synchronous motor considering end-effect 123509
Sang-Yong Jung, Jang-Sung Chun, Hyun-Kyo Jung Performance evaluation of slotless permanent magnet linear synchronous motor energized by partially excited primary current 133959
Sang-Yong Kim *see* Woo-Sun Lee 69956
Sang-Yong Kim *see* Yong-Jin Seo 103435
Sang-Yong Lee *see* Seong-Ho Song 88225
Sang-Yoon Lee, Bong-Hwan Kim, Kun Jai Lee An application of artificial neural intelligence for personal dose assessment using a multi-area OSL dosimetry system 87957
Sang-Yoon Oh, Sung-Hwan Han Rectified electron transfer across fullerene multilayers on ITO surface 115217
Sang-Youb Kim *see* Joonhyuk Kang 105935
Sang-Young Kim *see* Jin-Su Bae 113742
Sang-Young Kim *see* Jun-Young Lim 134666
Sang-Young Park, Jong-Keun Park The modeling and analysis of shunt type custom power device 111738
Sang-Young Park *see* Il-Yop Chung 112069
Sang-Yuep Kim *see* Yong-Sang Ahn 96855
Sang-Yule Choi, Myong-Chul Shin Loss reduction in heavy loaded distribution networks using cyclic sub tree search 122968
Sang-Yun Yun, Jung-Hwan Oh, Jae-Chul Kim Countermeasure of voltage sag in radial power distribution system using load transfer switching 77453
Sang-Yun Yun *see* Jung-Hwan Oh 123045
Sang-Yung Shin *see* Ki-Hong Kim 120373
Sang-Yung Shin *see* Seh-Won Ahn 104733
Sang-Yung Shin *see* Seh-Won Ahn 116900
Sang-Yung Shin *see* Seh-Won Ahn 127898
Sang-Yung Shin *see* Seong-Dae Cho 93826
Sangalli, N., Barker, D.B. Solder joint crack propagation in plastic and ceramic packaged diodes mounted on insulated metal substrate 113664
Sanganeria, M. *see* Merchant, S.M. 103478
Sangaroon, O. *see* Punchalard, R. 73704
Sangawa, U., Takahashi, K., Urabe, T., Ogura, H., Yabuki, H. A Ka-band high-efficiency dielectric lens antenna with a silicon micromachined microstrip patch radiator 83662
Sangawa, U. *see* Takahashi, K. 67557
Sangbeom Kang *see* Seo, S.W. 109564
Sangbo Kim *see* Sungkeun Baang 71041
Sangchai, W., Wiangtong, T., Hongyapanun, A., Wardkean, P. Design and implementation of FPGA-based control IC for 3-phase PWM inverter with optimized SVM schemes 68572
Sangchai, W., Wiangtong, T., Phungsangchotchung, T., Lumyong, P. FPGA based-IC design for 3-phase PWM inverter with optimized space vector modulation schemes 68573
Sangdao, C., Krairiksh, M. Power distribution characteristic of a concentric cylindrical cavity-backed slot applicator 69257
Sangen Zhu *see* Jiaxiong Fang 109538
Sangeorzan, B. *see* Ledoux, W. 98547
Sanggeon Lee *see* Adamczyk, O.H. 131455
Sanghadasa, M., Shin, I.-S., Clark, R.D., Huaisong Guo, Penn, B.G. Optical limiting behavior of octa-decyloxy metallo-phthalocyanines 82035
Sanghavi, J., Wang, A. Estimation of speed, area, and power of parameterizable, soft IP 125337
Sangheon Lee, Kuo, Y. Chlorine plasma/copper reaction in a new copper dry etching Process 103367
Sanghera, J.S. *see* Cole, B. 71298
Sanghera, J.S. *see* Shaw, L.B. 105192
Sanghi, D. *see* Gupta, A. 85773
Sangho Lee, Yung-Hwan Oh Tree-based modeling of intonation 73050
Sangho Lee *see* Song Chong 84844
Sangho Oh *see* Sangtae Jeong 94377
Sanghoon Bae *see* Krishnan, A.T. 92363
Sanghoon Bae *see* Wook Jun Nam 103701
Sanghoon Ha *see* Yoshimoto, M. 93397
Sanghoon Jeon, Hyun-Min Park, Songcheol Hong Thermal characteristics of InGaP/GaAs HBT ballasted with extended ledge 126664
Sanghoon Kang *see* Seonghan Ryu 114619
Sanghoon Kang *see* Woonyun Kim 69123
Sanghoon Kang *see* Woonyun Kim 92301
Sanghoon Lee, Pattichis, M.S., Bovik, A.C. Foveated video compression with optimal rate control 84449
Sanghoon Lee, Podilchuk, C., Krishnan, V., Bovik, A.C. Unequal error protection for foveation-based error resilience over mobile networks 96522
Sanghoon Lee *see* Jaesig Kim 134199
Sanghoon Lee *see* Jongmoo Choi 129824
Sanghoon Shin, Snyder, R.V., Niver, E. 360-degree linear analog phase shifter design using tunable short-circuit terminated combline filters 80245
Sanghun Jeon, Chel-Jong Choi, Tae-Yeon Seong, Hyunsang Hwang Electrical characteristics of ZrO$_x$N$_y$ prepared by NH$_3$ annealing of ZrO$_2$ 91891
Sanghun Jeon *see* Hyelan Lee 126748
Sanghun Park *see* Bajaj, C. 129736
Sanghvi, N. *see* Tan, J.S. 87855
Sanghvi, N.T. *see* Seip, R. 111120
Sanghvi, N.T. *see* Tan, J.S. 111115
Sanghwa Jung, Kyungteh Kang, Jae-Hyoung Park, Ki-Woong Chung, Yong-Kweon Kim, Youngwoo Kwon Micromachined frequency-variable impedance tuners using resonant unit cells 80247
Sanghwa Jung *see* Hong-Teuk Kim 102579
Sanghwa Song *see* Jung-Hee Ryu 74838
Sanghwa Song *see* Jung-Hee Ryu 131294
Sanghyeon Lee *see* Jaegoo Lee 114744
Sanghyo Han *see* Hyosung Cho 121457
Sanghyun Ahn *see* Younghwan Yoo 74033
Sanghyun Chi, Sangwon Kang, Chankil Lee Safety-net pyramid VQ of LSF parameters for wideband speech codecs 73028
Sanghyun Joo, Kikuchi, H. A new motion compensation on a wavelet transform domain 95276
Sanghyun Yang *see* Seong-Rae Lee 81795
Sanghyun Yun *see* Jongseock lee 122889
Sangil Lee *see* Qiuliang Wang 104588
Sangin Kim, Jungho Kim, Byoungho Lee Optical cross-connect structures for interleaved multiwavelength bidirectional ring networks 120205
Sangin Kim *see* Koonath, P. 93657
Sangiolo, J. *see* Shavit, R. 83186
Sangiovanni-Vincenteili, A. *see* Zanella, S. 79746
Sangiovanni-Vincentelli, A. *see* da Silva, J.L., Jr. 85939
Sangiovanni-Vincentelli, A. *see* Daniel, L. 126961
Sangiovanni-Vincentelli, A. *see* Luculli, G. 68835
Sangiovanni-Vincentelli, A. *see* Sgroi, M. 125554
Sangiovanni-Vincentelli, A.L. *see* Carloni, L.P. 101968
Sangjik Lee *see* Srihari, S.N. 129929
Sangjin Shin *see* Yangwoon Park 73119
Sangjun Park *see* Woochool Park 84836
Sangjun Park *see* Woochool Park 95937
Sangkanong, N., Varakulsiripunth, R. Performance improving on transmission TCP's message over wireless networks 107849
Sangkasaad, S., Staub, B., Marangsree, B., Pattanadech, N. Investigation on electrical performance of semiconducting glazed insulators under natural pollution in Thailand 77446
Sangkasaad, S. *see* Sangpetch, S. 77758
SangKeun Lee *see* SungSuk Kim 108133
Sangkil Jung, Gooyoun Hwang, Dongwook Lee, Changhwan Oh A new traffic conditioner for guaranteeing throughput fairness of assured services in a differentiated service network 130481
Sangkwon Jeong, Seokho Kim, Tae Kuk Ko Experimental investigation to overcome the ramp-rate limitation of CICC superconducting magnets 71009
Sangkyu Park *see* Byungcho Choi 119814
Sangkyu Park *see* Na Li 73871
Sangkyung Kim *see* Wonjong Noh 108160
Sangman Moh, Chansu Yu, Hee Yong Youn, Dongsoo Han, Ben Lee, Dongman Lee A fast tree-based barrier synchronization on switch-based irregular networks 85342
Sangmin Lim *see* Hyunchul Kang 108134
Sangmo Hwang *see* Juhyun Yoo 81689
Sangnak, W. *see* Ngarmnil, J. 104093
Sangook Moon, Yongjoo Lee, Jaemin Park, Yongsurk Lee A fast finite field multiplier architecture for high-security cryptographic applications 114712
Sangook Moon *see* Byung In Moon 68845
Sangpetch, S., Sangkasaad, S. Power generation from cassava biomass 77758
Sangpisit, W. *see* Loescharataramdee, C. 79619
Sangrador, J. *see* Martin, P. 115335
Sangrador, J. *see* Olivares, J. 114366
Sangrae Joo *see* In Sik Chin 126268
Sangrassoulis, M. *see* Cartalis, C. 99466
Sangro, R.De *see* De Sangro, R.
Sangro, RE.De *see* De Sangro, RE.
Sangrok Lee, Chongchang Mao, Johnson, K.M. A novel frame-buffering circuit for liquid crystal on silicon microdisplays 97765
Sangseok Kang *see* Kyunam Lim 125507
Sangseol Lee *see* Yikyu Min 114856
Sangsig Kim *see* Ey Goo Kang 103836
Sangsig Kim *see* Je Won Kim 103158
Sangsig Kim *see* Jin Ki Hong 69744
Sangsik Yoon, Hyunseok Lee, Deokjai Choi, Youngcheol Kim, Gueesang Lee, Lee, M. An efficient recovery mechanism for MPLS-based protection LSP 130480
Sangster, A.J., McErlean, E., Beale, G., Kelly, M., Smith, P. Coupled re-entrant cavity system for electromagnetic levitation 93989
Sangster, T.C., Ahle, L.E., Halaxa, E.F., Karpenko, V.P., Oldaker, M.E., Mitchell, J.W., Beck, D.N., Bieniosek, F.M., Henestroza, E., Kwan, J.W. A new 500-kV ion source test stand for HIF 97933
Sangster, T.C. *see* Ahle, L. 97903
Sangster, T.C. *see* Barnard, J.J. 97909
Sangster, T.C. *see* Ghosh, T.K. 132358
Sangster, T.C. *see* Kwan, J.W. 97928
Sangster, T.C. *see* Roth, M. 97897
Sangster, T.C. *see* Roth, M. 110100
Sangster, T.C. *see* Seidl, P.A. 97898
Sangsun Kim, Enjeti, P. A new hybrid active power filter (APF) topology 89034
Sangtae Jeong Rational points on Picard groups of some genus-changing curves of genus at least 2 89990
Sangtae Jeong Hyperdifferential operators and continuous functions on function fields 89997
Sangtae Jeong, Young-Ho Park, Sangho Oh Operation-efficient subgroups of finite fields 94377
Sanguanchaiyakit, M., Rajatheva, R.M.A.P. Transmitter diversity for multi-carrier code division multiple access 108775
Sangwine, S.J. *see* Ell, T.A. 94706
Sangwine, S.J. *see* Ell, T.A. 118561
Sangwine, S.J. *see* Evans, C.J. 94524
Sangwine, S.J. *see* Evans, C.J. 118218
Sangwon Kang, Changyong Son, Hosang Sung A fast-search algorithm for the predictive split VQ of LPC parameters 73019
Sangwon Kang *see* Hyungsang Park 124892
Sangwon Kang *see* Sanghyun Chi 73028

Sangwon Seo *see* Jinhyo Kim 114200
Sangwongwanich, S. *see* Nitayotan, C. 134460
Sangwoo Cho, Haekyung Jwa, Joohwan Chun, Jong Heun Lee, Yoon Seok Jung Mobile position location with the constrained bootstrap filter in a cellular communication system 109325
Sangwoo Cho, Joohwan Chun Bootstrap filtering for the position location using wireless communication on highways 73648
Sangwoo Cho *see* Kwang Euk Lee 109318
Sangwoo Han, Neeraj Lal, Chang-Ho Lee, Matinpour, B., Laskar, J. Development of MMIC-based modules for multichannel RF/optical subcarrier multiplexed communications applications 131564
Sangwook Lim, Yeo, I.J., Youngmin Lee, Jaeki Lee, Sooil Kwon, Taeseok Suh, Daeyong Kim, Yongchan Ahn, Seungjae Huh Application of an imaging plate to relative dosimetry of clinical X-ray beams 98821
Sangwook Nam *see* Jong-Sik Lim 70181
Sangwook Nam *see* Jong-Sik Lim 104089
Sangwook Nam *see* Jongkuk Park 72221
Sangwook Nam *see* Young-Taek Lee 68631
Sangworasil, M. *see* Kiatsuksri, W. 95458
Sangworasil, M. *see* Paiboonrattanakorn, W. 98136
Sangworasil, M. *see* Phanprasit, T. 95133
Sangworasil, M. *see* Rahothan, A. 95132
Sangworasil, M. *see* Sepsirisuk, K. 94579
Sangworasil, M. *see* Wungsuk, T. 98417
Sangyeon Han, Sung-Il Chang, Jongho Lee, Hyungcheol Shin 50 nm MOSFET with electrically induced source/drain (S/D) extensions 103878
Sangyeun Cho, Wooyoung Jung, Yongchun-Kim, Seh-Woong Jeong A low-power cache design for CalmRISC$^{\text{TM}}$-based systems 125514
Sangyol Yoon *see* Kyihwan Park 132189
Sanhong Zhang *see* Zhang Sanhong
Sani, L. *see* Balestrino, A. 78219
Sani, L. *see* Balestrino, A. 88972
Sani, N.R.A., Buhari, S.M. Implementation of parallel compression on 3-dimensional images using PVM 118642
Sani, R.A. *see* Sugianto 90458
Sani, R.L. *see* Georgiadou, M. 90502
Sanie, M. Integrating sub-wavelength tools into the design flow 81477
Sanie, M., Cote, M., Hurat, P., Malhotra, V. Practical application of full-feature alternating phase-shifting technology for a phase-aware standard-cell design flow 125342
Saniee, I. *see* Bienstock, D. 84832
Saniee, I. *see* Davis, R.D. 109119
Saniei, N. *see* Djahanshahi, H. 91338
Saniei, N. *see* Djahanshahi, H. 101843
Saniga, E.M. *see* McWilliams, T.P. 78683
Saniger, J.M. *see* Nicho, M.E. 97433
Sanin, J. *see* Jordan, R. 78528
Sanio, M. *see* Feng Chen 91502
Sanipoli, C. *see* Furetta, C. 122373
Sanjeeviraja, C. *see* Anand, T.J.S. 90493
Sanjeeviraja, C. *see* Devadasan, J.J. 79394
Sanjeeviraja, C. *see* Ramamoorthy, K. 79269
Sanjines, R. *see* Kurt, R. 69558
Sanjo Lee *see* Hoon Kim 97706
Sanjo Lee *see* Jae Seok Park 97665
Sanjoh, A., Tsukihara, T., Gorti, S. Surface-potential controlled Si-microarray devices for heterogeneous protein crystallization screening 132010
Sankapal, B.R., Lokhande, C.D. Studies on photoelectrochemical (PEC) cell formed with SILAR deposited Bi_2Se_3-Sb_2Se_3 multilayer thin films 89041
Sankapal, B.R., Lokhande, C.D. Room temperature chemical bath deposition of Sb_2Se_3 thin films from alkaline medium 101401
Sankapal, B.R., Mane, R.S., Lokhande, C.D. Successive ionic layer adsorption and reaction (SILAR) method for the deposition of large area (~10 cm^2) tin disulfide (SnS_2) thin films 68338
Sankar, G., Gupta, S. Region of interest reconstruction of tomographic images using filter banks 98522
Sankar, N.Ravi *see* Ravi Sankar, N.
Sankar, S.M. *see* Balasubramaniam, P. 113938
Sankar Kishore, M., Veerabhadra Rao, K. Robust correlation tracker 118761
Sankara Narayanan, E.M. *see* Spulber, O. 126848
Sankaralingam, R., Pouya, B., Touba, N.A. Reducing power dissipation during test using scan chain disable 102071
Sankaralingam, R. *see* DasGupta, N. 75542
Sankaran, P., Kumar, V.J., Murugarasu, S. Magnification of the input impedance of a magnetizing winding by electronic means 115096
Sankaran, R.M., Giapis, K.P. Maskless etching of silicon using patterned microdischarges 92018
Sankaranarayanan, H. *see* Panse, P. 100132
Sankaranarayanan, H. *see* Shankaradas, M. 100183
Sankaranarayanan, K. *see* Ramamoorthy, K. 79269
Sankaranarayanan, S. *see* Varma, E.L. 120207
Sankey, D. *see* Baird, A. 76140
Sankey, D. *see* Baird, A. 121730
Sankey, D. *see* Naumann, J. 132457
Sankin, I., Casady, J.B., Dufrene, J.B., Draper, W.A., Kretchmer, J., Vandersand, J., Kumar, V., Mazzola, M.S., Saddow, S.E. On development of 6H-SiC LDMOS transistors using silane-ambient implant anneal 126735
Sankin, I. *see* Dufrene, J.B. 88934
Sankin, I. *see* Sheridan, D.C. 126717
Sankin, V.I., Chelibanov, V.P. Silicon carbide ultraviolet photodetectors and their application in ecological monitoring 86569
Sankin, V.I., Shkrebii, P.P. Electron transport in silicon carbide natural superlattices under the Wannier-Stark quantization conditions: basic issues and application prospects 80822
Sankman, R. *see* Tee-Onn Chong 113677
Sankowski, D., Strzecha, K., Jezewski, S. Image segmentation algorithms in high temperature measurements of physical properties using CCD camera 107226
Sankur, B. *see* Avcibas, I. 129725
Sankur, B. *see* Baudry, S. 94264
Sankur, B. *see* Caglar, H. 73691
Sankur, B. *see* Erdem, C.E. 118552
Sankur, B. *see* Ozturk, S. 73446
Sankur, B. *see* Ozturk, S. 118338
Sankur, H.O., Motamedi, M.E. Microoptics development in the past decade 71362
Sanlee, I. *see* Mandjes, M. 119653
Sanli Ergun *see* Cheng, C.H. 104222
Sanli Ergun, A. *see* Badi, M.H. 92752
Sanli Zheng *see* Zheng Sanli
Sanmartin-Jara, J., Burgos-Garcia, M., Perez-Martinez, F., Retamosa-Sanchez, J. A high rate SS-FH signal for a LPI tracking radar 86205
Sanmin Wei, Fahai Li High power IGBT drive and protection circuit 125224
Sann Chan Kheong *see* Kheong Sann Chan
Sanneck, H. *see* Long Le 85375
Sannes, P.de Saqui *see* de Saqui Sannes, P.
Sannigrahi, S. *see* Das, R.N. 90591
Sannikov, D.G. *see* Kazakevich, A.V. 127734
Sannino, A. Static transfer switch: analysis of switching conditions and actual transfer time 112680
Sannino, A. Power quality improvement in an industrial plant with motor load by installing a static transfer switch 134669
Sannino, M. *see* Caddemi, A. 70190
Sannino, M. *see* Caddemi, A. 80303
Sannita, W.G. *see* Beelke, M. 76252
Sanniti di Baja, G., Svensson, S. Detecting centres of maximal geodesic discs on the distance transform of surfaces in 3D images 94987
Sanniti di Baja, G. *see* Borgefors, G. *(editor)* 89597
Sannomiya, H. *see* Kishimoto, K. 100202
Sannomiya, T., Hayashi, H., Ishii, T., Ikeda, R. Test results of compensation for load fluctuation under a fuzzy control by a 1 kWh/1 MW SMES 77311
Sannomiya, T. *see* Hayashi, H. 78194
Sano, A. *see* Jingmin Xin 84688
Sano, A. *see* Jingmin Xin 130024
Sano, A. *see* Matsuura, A. 75057
Sano, A. *see* Matsuura, A. 86098
Sano, A. *see* Naito, T. 84721
Sano, A. *see* Tsuji, H. 118922
Sano, A. *see* Zhu, L. 94463
Sano, E. *see* Murata, K. 120165
Sano, E. *see* Yamahata, S. 74953
Sano, F. *see* Kawamura, S. 106325
Sano, F. *see* Ohkuma, K. 129309
Sano, H., Inoue, T., Takahashi, A., Terai, K., Nakamura, Y. Active control system for low-frequency road noise combined with an audio system 120593
Sano, H., Kataoka, N., Kubo, H., Miyake, M. A multi-beam combining scheme for DS-CDMA systems using weighting factor based on interference level 85504
Sano, J. *see* Saito, R. 101371
Sano, K., Ohara, R., Kawakubo, T. Growth of epitaxial $SrTiO_3$ on epitaxial (Ti,Al)N/Si(100) substrate using Ti-buffer layer 90248
Sano, K. *see* Abe, K. 70475
Sano, K. *see* Hirano, K. 100683
Sano, K. *see* Matsuzaki, H. 70229
Sano, K. *see* Nakayama, T. 101278
Sano, M., Kabasawa, M., Tsukihara, M., Sugitami, M. Dose control accuracy in pressure compensation 115607
Sano, M. *see* Hayami, K. 124130
Sano, M. *see* Hibino, T. 97465
Sano, M. *see* Hibino, T. 97468
Sano, M. *see* Hibino, T. 112820
Sano, M. *see* Kimura, Y. 73449
Sano, M. *see* Nagahama, S. 82632
Sano, M. *see* Nagahama, S. 93404
Sano, M. *see* Nagahama, S.-I. 105287
Sano, M. *see* Nagahama, S.-I. 105288
Sano, M. *see* Watanabe, Y. 90459
Sano, M. *see* Yamane, H. 123738
Sano, N., Tomizawa, M. Random dopant model for three-dimensional drift-diffusion simulations in metal-oxide-semiconductor field-effect-transistors 126620
Sano, N. *see* Shimizu, T. 103123
Sano, R. *see* Yoshimura, H. 76173
Sano, S. *see* Inoue, K. 80943
Sano, S. *see* Yamamoto, T. 91295
Sano, S. *see* Yano, M. 79335
Sano, T., Tuan, C.S., Martin, R.E., Chuah, B.S., Holmes, A.B. Polymer and small molecule multilayer light-emitting diodes 127992
Sano, T., Yamamoto, H. Intelligent design support system for Japanese kimono 118473
Sano, T. *see* Fukui, S. 77405
Sano, T. *see* Miyagi, K. 123537
Sano, T. *see* Tsujino, J. 99106
Sano, T. *see* Yamamoto, H. 110911
Sano, Y. *see* Yamauchi, K. 69916
Sanoit, J.de *see* de Sanoit, J.
Sanomiya, A. *see* Allen, F. 91504
Sanorpim, S., Wu, J., Onabe, K., Shiraki, Y. Detection and analysis of hexagonal phase generation in selective-area growth of cubic GaN by metal organic vapor phase epitaxy 79307
Sanpei, I. *see* Onose, H. 126896
Sanqi Li *see* Na Li 73871
Sanquer, M. *see* Quirion, D. 104576
Sanrach, C. ECSAIWeb: an adaptive learning environment on the Web 100464
Sans, T. Designing and debugging DSP systems in PLDs 79904
Sansal, B. *see* Chitroub, S. 94724
Sansal, B. *see* Chitroub, S. 96929
Sansen, W. *see* Borremans, M. 102302
Sansen, W. *see* Claes, W. 111166
Sansen, W. *see* Croon, J.A. 103889
Sansen, W. *see* Innocent, M. 69215
Sansen, W. *see* Jian Wu 120948
Sansen, W. *see* Leyn, F. 125212
Sansen, W. *see* Leyn, F. 125213
Sansen, W. *see* Van Den Bosch, A. 125581
Sansen, W. *see* Van der Plas, G. 91125
Sansen, W. *see* Van der Plas, G. 104132
Sansen, W. *see* Vanassche, P. 84659
Sansen, W. *see* Vandenbussche, J. 68873
Sanseverino, A. *see* Bellone, S. 70177
Sanso, B. *see* Chamberland, S. 119528
Sansoe, C. *see* Gregoretti, F. 90945
Sansom, C.L. *see* Thompson, J. 125832
Sansone, C. *see* De Santo, M. 94384
Sansone, M., Bifulco, P., Cesarelli, M., Bracale, M. 3D pose estimation of biological tissues by means of CT and fluoroscopy 98506
Sansone, M., Cesarelli, M., Bifulco, P., Bracale, M., Tedeschi, G., Bonavita, S., Di Salle, F. Use of different time-domain techniques for metabolite maps reconstruction in ^{1}H-MRSI 87570
Sansonetti, P. *see* Bakhti, F. 127637
Sansoni, G., Carocci, M. Fast profilometry based on the projection of a single grating at two frequencies 94900
Sansoni, G., Patrioli, A. Non-contact 3D sensing of free-form complex surfaces 89909
Sansoni, P. *see* Fontani, D. 109974
Sansosti, E. *see* Fornaro, G. 86225
Sansosti, E. *see* Lanari, R. 122616
Sansur, C.A., Eidsath, A., DeVroom, H.L., Ennis, R., Heiss, J.D. A method to record, store, and analyze multiple physiologic pressure recordings 110657
Sant, S., Mao, M., Kools, J., Koi, K., Iwasaki, H., Sahashi, M. Giant magnetoresistance in ion beam deposited spin-valve films with specular enhancement 81837
Sant, S. *see* Ming Mao 81854
Sant, W. *see* BenAssayag, G. 115544
Santa-Cruz, D., Ebrahimi, T. An analytical study of JPEG 2000 functionalities 95116
Santa-Cruz, D., Ebrahimi, T. A study of JPEG 2000 still image coding versus other standards 118550
Santa-Cruz, D., Ebrahimi, T., Askelof, J., Larsson, M., Christopoulos, C.A. JPEG 2000 still image coding versus other standards 106938
Santa-Cruz, P.A. *see* Gameiro, C.G. 109562
Santa-Rosa, A. *see* Quintiliano, P. 95406
Santacroce, A. *see* Durelli, E. 89392
Santagostino, V. *see* Casagrande, E. 93460
Santailler, J.L. *see* Stelian, C. 114225
Santailler, J.L. *see* Stelian, C. 114226
Santalla, V. *see* Vera-Isasa, M. 72538
Santamaria, I., Artes, A., Gonzalez, R., Pantaleon, C. A data-adaptive regularization method for line spectrum estimation 118886
Santamaria, I. *see* Ibanez-Diaz, J. 114626
Santamaria, I. *see* Pantaleon, C. 118903
Santamaria, J. *see* Alonso, J.A. 123771
Santamaria, J. *see* Varela, M. 70992
Santamaria, V.Martin *see* Martin Santamaria, V.
Santamouris, M. *see* Mihalakakou, G. 88517
Santana, A.D., Jr *see* Ribeiro, C.B. 120037
Santana, C.A. *see* Garcia, E.V. 122169
Santana-Aranda, M.A. *see* Melendez-Lira, M. 101210
Santander, J. *see* Barton, J. 78664
Santander, J. *see* Gracia, I. 97534
Santangelo, P. *see* Adinolfi, M. 76029
Santangelo, P. *see* Adinolfi, M. 76091
Santangelo, P. *see* Adinolfi, M. 87164
Santangelo, P. *see* Graziani, E. 87238
Santangelo, P. *see* Pasqualucci, E. 131833
Santangelo, P.J., Ludowise, P.D., Shaddix, C.R., Allendorf, S.W., Ottesen, D.K., Hubbard, G.L. Application of RF frequency-division multiplexing for multiple species measurements in large pool fires 111479
Santangelo, S. *see* Di Benedetto, R. 86524
Santangelo, S. *see* Donato, M.G. 114331

Santangleo, P. *see* Scuri, F. 97987
Santarelli, A. *see* Filicori, F. 79624
Santarelli, A. *see* Filicori, F. 103737
Santarius, J.F. *see* Kulcinski, G.L. 76818
Santarius, P., Gavlas, J., Vasenka, P., Vyskocil, V., Spacek, Z., Hurkova, J., Prochazka, K., Hanzlik, J. Evaluation of power quality in regional distribution networks 133604
Santarsiero, M. *see* Borghi, R. 93283
Santavenere, F. *see* Andreev, A. 98040
Santella, G., Mazzenga, F. Performance of a baseband adaptive predistorter in presence of orthogonal multicarrier modulation 72717
Santen, R.A.van *see* van Santen, R.A.
Santenecito, D. *see* Moroni, A. 132325
Santer, R. *see* Ramon, D. 88120
Santeufemio, C. *see* Allen, L.P. 103413
Santha, H. Reproducibility investigations and different experiments with a new type of electronically-conducting-polymer based bipotentiostatic uriç acid sensor 132007
Santha, M. *see* van Dam, W. 68722
Santha, N., Surendran, K.P., Sebastian, M.T., Mohanan, P. Microwave dielectric properties of A_2O_3-ZnO-TiO$_2$ [A=Al,In] system 68993
Santhakumar, S. *see* Maeda, H. 123243
Santhanakrishnan, J. Intranet services 130854
Santhanam, B. Algebraic separation applied to concurrent vowel separation and ECG signal separation 110655
Santhanam, J., McKinstrie, C.J., Lakoba, T.I., Agrawal, G.P. Effects of precompensation and postcompensation on timing jitter in dispersion-managed systems 104683
Santhanam, S., Allmon, R., Anne, K., Blake, R., Bunger, N., Campbell, B., Carlson, M., Zongjian Chen, Cheng, J., Tuan Do, Dobberpuhl, D., Ingino, J., Kidd, D., Kruckemyer, D., Jong Lee, Murray, D., Nishimoto, S., O'Donnell, L., Oykher, M., Panich, M., Pearce, M., Priore, D., Rodriguez, D., Rogenmoser, R., Dongwook Suh, Sundaresan, V., Supnet, E., Von Kaenel, V., Yee, G., Yiu, G., Vo, C., Wen, R. A 1 GHz power efficient single chip multiprocessor system for broadband networking applications 125567
Santhanam, S. *see* Lakdawala, H. 115003
Santi, E., Caiafa, A., Kang, X., Hudgins, J.L., Palmer, P.R., Goodwine, D., Monti, A. Temperature effects on trench-gate IGBTs 126793
Santi, E., Zhe Zhang, Cuk, S. High frequency electronic ballast provides line frequency lamp current 124073
Santi, E. *see* Paloscia, S. 111447
Santi, M.Margherita de *see* Margherita de Santi, M.
Santi, P. *see* Becchetti, F.D. 75960
Santiago, G.D., Peuriot, A.L., Rosito, C.A. Extension of the self-filtering unstable resonator to a ring cavity 128121
Santiago, J., Perez, J., Berkun, V., Pruehsner, W., Enderle, J.D. Tri-Module and Controller for wheelchair 111180
Santiago, J.G. *see* Shulin Zeng 127132
Santiago, J.J.M. *see* Lopez, J.G. 118953
Santiago, M., Grasseli, C., Caselli, E., Lester, M., Lavat, A., Spano, F. Thermoluminescence of SrB$_4$O$_7$:Dy 93352
Santiago-Aviles, J. *see* Espinoza-Vallejos, P. 124379
Santiago-Aviles, J.J. *see* da Silva, M.L.P. 124918
Santibanez, A. *see* Perez, C.A. 76715
Santic, A. *see* Bilas, V. 111265
Santic, B. *see* Mogus-Milankovic, A. 69561
Santic, M. *see* Ribaric, S. 110527
Santiesteban, R. *see* Kopalidis, P. 115581
Santiesteban, R. *see* Marinskiy, D.N. 104034
Santiesteban, R.S., DeBusk, D.K., Ramappa, D.A., Moller, W.M. Non-contact, in-line monitoring of low dose and low energy ion implantation 115591
Santillan-Quinonez, G.F., Iparraguirre-Cardenas, D. Flexible and configurable integer 1-D discrete wavelet transform architecture in FPGAs using digit-serial technique 114730
Santin, G. *see* Giannini, G. 76084
Santinacci, L., Djenizian, T., Schmuki, P. Atomic force microscopy-induced nanopatterning of Si(100) surfaces 103709
Santinacci, L., Djenizian, T., Schmuki, P. Nanoscale patterning of Si(100) surfaces by scratching through the native oxide layer using atomic force microscope 115682
Santinacci, L. *see* Djenizian, T. 79369
Santinacci, L. *see* Djenizian, T. 90511
Santini, C.C., Zebulum, R., Pacheco, M.A.C., Vellasco, M.M.R., Szwarcman, M.H. PAMA–programmable analog multiplexer array 108493
Santini, C.C., Zebulumi, R., Pacheco, M.A.C., Vellasco, M.R., Szwarcman, M.H. Evolution of analog circuits on a programmable analog multiplexer array 125629
Santini, E. *see* Meschini, A. 89017
Santini, J.T., Jr., Cima, M.J., Langer, R. A controlled release microchip [for drug delivery] 122279
Santini, M. *see* Lamberti, F. 111052
Santini, S. Very low rate video processing 94884
Santiprabhob, P. *see* Thankakan, K. 130524
Santis, A.De *see* De Santis, A.
Santiseban, J.A., Stephan, R.M. Vector control methods for induction machines: an overview 88751
Santistevan, G. *see* Gorfine, G. 97946
Santo, A.De *see* De Santo, A.
Santo, M.De *see* De Santo, M.
Santo, M.P.De *see* De Santo, M.P.
Santo, R. *see* Andronic, A. 121641
Santo, R. *see* Andronic, A. 132413
Santo, R. *see* Barsov, S. 87061
Santo, R. *see* Ghosh, T.K. 132358
Santo, R. *see* Moskal, B. 110101
Santocchia, A. *see* Lindstrom, G. 97945
Santocchia, A. *see* Lindstrom, G. 98017
Santomaa, V. *see* Krogerus, J. 119959
Santomauro, M. *see* Codecasa, L. 90627
Santomauro, M. *see* D'Amore, D. 126934
Santoni, F., Ferrante, M., Graziani, F., Ferrazza, F. In orbit performance of the UNISAT terrestrial technology solar panels 122524
Santonja, V. *see* Molero, X. 96198
Santonja, V. *see* Perles, A. 85237
Santonoceto, F. *see* Cali, A. 78366
Santopietro, F. *see* Furetta, C. 122373
Santoro, A. An experiment in diffractive physics 98028
Santoro, J. *see* Rimington, N.W. 128192
Santoro, M. *see* Haq, E. 68810
Santoro, M.D., Chakrabarti, A.K. Corporate strategic objectives for establishing relationships with university research centers 67455
Santoro, N. *see* Flocchini, P. 124538
Santos, A. *see* Carvalho, P. 106656
Santos, A. *see* Castro, A. 76545
Santos, A. *see* Ledesma-Carbayo, M.J. 98341
Santos, A. *see* Pascau, J. 98482
Santos, A. *see* Perez, P. 132658
Santos, A. *see* Vaquero, J.J. 122212
Santos, A. *see* Vaquero, J.J. 132942
Santos, A., Jr *see* Lima, F.G.M. 88415
Santos, A.L.dos *see* dos Santos, A.L.
Santos, B. *see* Wakabayashi, T. 124327
Santos, B.Coutinho dos *see* Coutinho dos Santos, B.
Santos, B.S. *see* Dillenseger, J.-L. 98209
Santos, C.G. *see* Toledo, N. 96530
Santos, C.G.dos *see* dos Santos, C.G.
Santos, C.L.dos *see* dos Santos, C.L.
Santos, D. *see* Barancourt, D. 98032
Santos, D. *see* Chouta, P. 113701
Santos, D. *see* Yeou Ren Lee 115200
Santos, D.M. *see* Aguiar, R.L. 70268
Santos, D.M. *see* Aguiar, R.L. 101943
Santos, D.M. *see* Aguiar, R.L. 102321
Santos, D.S.dos, Jr. *see* dos Santos, D.S., Jr.
Santos, E. *see* Blanco, R. 68549
Santos, F.P., Dias, T.H.V.T., Rachinhas, P.J.B.M., Conde, C.A.N., Stauffer, A.D. Monte Carlo simulation study of the Fano factor, *w* value, and energy resolution for the absorption of soft X-rays in xenon-neon gas mixtures 76121
Santos, G., Jr. *see* Aredes, M. 88876
Santos, H.J.de los *see* de los Santos, H.J.
Santos, J. *see* Anido, L. 78529
Santos, J. *see* Brodeen, A.E.M. 88235
Santos, J.B., Perdigao, F. Automatic defects classification–a contribution 79488
Santos, J.H.R.dos *see* dos Santos, J.H.R.
Santos, J.L. *see* Araujo, F.M. 97289
Santos, J.L. *see* Baptista, J.M. 109597
Santos, J.L. *see* Dahlem, M. 109610
Santos, J.L. *see* Misas, C.J. 75432
Santos, J.M.F.dos *see* dos Santos, J.M.F.
Santos, J.P. *see* Martin, M.A. 97542
Santos, L. *see* Alves, E. 69780
Santos, L.F., Carvalho, L.M., Guimaraes, F.E.G., Goncalves, D., Faria, R.M. Electrical and optical properties of light emitting electrochemical cells using MEH-PPV/PEO:lithium-salt blends 134342
Santos, O.Dos *see* Dos Santos, O.
Santos, P.A.M.Dos *see* Dos Santos, P.A.M.
Santos, P.M. *see* Finco, S. 126636
Santos, P.V., Trampert, A., Dondeo, F., Comedi, D., Zhu, H.J., Ploog, K.H., Zanatta, A.R., Chambouleyron, I. Epitaxial pulsed laser crystallization of amorphous germanium on GaAs 101432
Santos, R.dos *see* dos Santos, R.
Santos, S.C.B.dos *see* dos Santos, S.C.B.
Santos, S.D. *see* Matar, O.B. 110030
Santos, S.F. *see* Barbosa, C.H. 76335
Santos, S.F. *see* Costa Monteiro, E. 87459
Santos, S.G. *see* Oliveira, I.C. 92591
Santos Migon, H.Dos *see* Dos Santos Migon, H.
Santos Valois, P.V., Vieira Tahan, C.M., Kagan, N., Arango, H. Voltage unbalance in low voltage distribution networks 133684
Santos-Victor, J. *see* Grossmann, E. 129836
Santos-Victor, J. *see* Silva, C. 84597
Santosuosso, G.L., Tomei, P. Global adaptive output feedback controllers with application to nonlinear friction compensation 88759
Santosuosso, G.L. *see* Marino, R. 73643
Santovetti, E. The QCAL tile calorimeter of KLOE 76102
Santovetti, E. The LHCb muon detector 87186
Santovetti, E. *see* Adinolfi, M. 76029
Santovetti, E. *see* Adinolfi, M. 76091
Santovetti, E. *see* Adinolfi, M. 87164
Santovetti, E. *see* Graziani, E. 87238
Santovetti, E. *see* Pasqualucci, E. 131833
Santovetti, E. *see* Scuri, F. 97987
Santoyo, F.Mendoza *see* Mendoza Santoyo, F.
Santti, T., Isoaho, J. Modified SRCMOS cell for high-throughput wave-pipelined arithmetic units 102036
Santucci, S., Lozzi, L., Maccallini, E., Passacantando, M., Ottaviano, L., Cantalini, C. Oxygen loss and recovering induced by ultrahigh vacuum and oxygen annealing on WO$_3$ thin film surfaces: Influences on the gas response properties 109732
Santucci, S. *see* Li, Y.X. 91687
Santucci, S. *see* Lozzi, L. 103055
Santyr, G. *see* McDonald, M. 98467
Santyr, G.E. *see* Cron, G.O. 87657
Sanubari, J., Tokuda, K. Fast convergence transversal adaptive filtering algorithm for impulsive environment based on T distribution assumption 95671
Sanubari, J., Tokuda, K. Robust estimation of an AR multi-channel model by using t-distribution assumption 118959
Sanui, K. *see* Endo, T. 82395
Sanvito, S. *see* Taddei, F. 127506
Sanwu Tan, Talke, F.E. Numerical and experimental investigations of the head/tape interface in a digital linear tape drive 92810
Sanyal, S., Chattopadhyay, P. Influence of deep level impurities on the conductance technique for the determination of series resistance of a Schottky contact 126195
Sanyal, S. *see* Ghosh, S. 75841
Sanyal, S.K. *see* Nandi, R. 102340
Sanyang Liu *see* Liu Sanyang
Sanygin, V.P. *see* Pashkova, O.N. 91627
Sanz, D.E., Romaguera, A.L., Acosta, N.B. Irregular field calculation on the central beam axis of photon beams using sector-integration 98643
Sanz, I., Calvo, M.L., Chevalier, M., Lakshminarayanan, V. Perception of high-contrast blurred edges 118774
Sanz, J. *see* Alonso, J.A. 123771
Sanz, J. *see* Hernandez-Pajares, M. 120088
Sanz, J. *see* Latkowski, J.F. 99481
Sanz, J. *see* Reyes, S. 99480
Sanz, M. *see* Alou, P. 88788
Sanz, M. *see* Balda, R. 104593
Sanz, M. *see* Balda, R. 128495
Sanz, M. *see* Fernandez, J. 104909
Sanz, M. *see* Fernanez, J. 105496
Sanz, M. *see* Prieto, R. 88796
Sanz, N. *see* Wang, I. 71962
Sanz, R. *see* Clavijo, J.A. 133520
Sanz-Hervas, A. *see* Soohaeng Cho 91790
Sanz-Menendez, L., Cabello, C. Understanding technology foresight: the relevance of its S&T policy context 67465
Sanza, P.C. *see* Kliman, G.B. 134321
Sanzi, F. *see* ten Brink, S. 72815
Sanzone, M. *see* Ajaka, J. 110183
Sao, F. *see* Jojo, M. 111063
Sao-Jie Chen *see* Fong-Ming Shyu 104063
Sao-Jie Chen *see* Mao-Hsu Yen 115226
Saon, G. *see* Padmanabhan, M. 118146
Saotome, H. *see* Kawanabe, H. 98712
Saotome, O. *see* D'Amore, R. 102190
Saotome, Y., Itoh, K., Tao Zhang, Inoue, A. Superplastic nanoforming of Pd-based amorphous alloy 92521
Saoudi, S. *see* Kovesi, B. 94415
Sapaev, A.L. *see* Sherstyukov, O.N. 105727
Sapaev, B. *see* Saidov, A.S. 80786
Saparev, S.S. *see* Deneva, M.A. 117389
Sapatnekar, S.S. *see* Alpert, C.J. 104068
Sapatnekar, S.S. *see* Alpert, C.J. 126973
Sapatnekar, S.S. *see* Haitian Hu 104075
Sapatnekar, S.S. *see* Jiang Hu 127013
Sapatnekar, S.S. *see* Karandikar, S.K. 125439
Sapatnekar, S.S. *see* Kuhlmann, M. 81474
Sapatnekar, S.S. *see* Raman, S. 101655
Sapatnekar, S.S. *see* Yanbin Jiang 125417
Sapatnekar, S.S. *see* Zhao, M. 125357
Sapega, V.F., Mirlin, D.N., Ruf, T., Cardona, M., Winter, W., Eberl, K. Magnetic-field-induced transitions between minibands in GaAs/Al$_x$Ga$_{1-x}$As superlattices 69669
Sapega, V.F. *see* Akimov, I.A. 80814
Sapega, V.F. *see* Wysmolek, A. 80720
Sapelkin, A.V. *see* Russell, D. 68415
Sapiecha, K. *see* Deniziak, S. 68508
Sapiecha, P. *see* Selvaraj, H. 68734
Sapienza, P. *see* Moroni, A. 132325
Sapina, R. Computing textural features based on co-occurrence matrix for infrared images 129584
Sapir, M.V. *see* Olshanskii, A.Yu. 67842
Sapiro, G. *see* Ballester, C. 94782
Sapiro, G. *see* Ballester, C. 106461
Sapiro, G. *see* Bei Tang 94704
Sapiro, G. *see* Bertalmio, M. 118259
Sapiro, G. *see* Betelu, S. 106606
Sapiro, G. *see* Do Hyun Chung 94716
Sapiro, G. *see* Do Hyun Chung 98149
Sapiro, G. *see* Hong Shan Neoh 98407
Sapiro, G. *see* Pardo, A. 94558
Sapjeta, B.J. *see* Busch, B.W. 126224
Sapko, S.Yu. *see* Venger, E.F. 69712
Saponjlc, D., Zigic, A. Correction of a piezoresistive pressure sensor using a microcontroller 75772
Sapountzis, G. *see* Katevenis, M.G.H. 130500
Sapozhnikov, V.V. *see* Gessel, M. 79720
Sapozhnikov, V.V. *see* Gessel, M. 79720

Sapp, A., Jr. Mobile User Objective System (MUOS): future satellite communications for the mobile warfighter 111596
Sapp, W.W., Jr., Rothschild, P.J., Schueller, R.L., Mishin, A. New low-dose 1-MeV cargo inspection system with backscatter imaging 113092
Sappa, A.D., Devy, M. Fast range image segmentation by an edge detection strategy 84228
Sappa, A.D., Garcia, M.A., Vintimilla, B.X. Geometric and topological lossy compression of dense range images 95192
Saprykin, I.I. *see* Katrich, V.A. 83542
Saprykin, I.I. *see* Pogarsky, S.A. 125665
Saptharishi, M., Bhat, K., Diehl, C., Oliver, C., Savvides, M., Soto, A., Dolan, J., Khosla, P. Recent advances in distributed collaborative surveillance 77104
Saqui Sannes, P.de *see* de Saqui Sannes, P.
Saquib, M., Islam, M.H., Kumar, S. Power control and transmit diversity in multipath CDMA systems 85799
Sara, R. Stable monotonic matching for stereoscopic vision 84627
Sara, R. *see* Drbohlav, O. 106577
Sarabandi, K., Lawrence, D.E. Acoustic and electromagnetic wave interaction: a technique for detection of buried objects 77057
Sarabandi, K. *see* Lawrence, D.E. 128740
Sarabandi, K. *see* Peroulis, D. 80223
Sarabandi, K. *see* Sabet, K.F. 117840
Sarabia, E.G. *see* Llata, J.R. 73476
Sarac, K., Almeroth, K.C. Supporting multicast deployment efforts: a survey of tools for multicast monitoring 108249
Sarac, T.P. *see* Rectenwald, J.E. 98673
Sarachik, M.P. *see* Castner, T.G. 125992
Sarachik, M.P. *see* Vitkalov, S.A. 70084
Sarachik, M.P. *see* Vitkalov, S.A. 115902
Saracino, G. *see* Adinolfi, M. 76029
Saracino, G. *see* Adinolfi, M. 76091
Saracino, G. *see* Adinolfi, M. 87164
Saracino, G. *see* Graziani, E. 87238
Saracino, G. *see* Pasqualucci, E. 131833
Saracino, G. *see* Scuri, F. 97987
Saraf, L.V., Lofland, S.E., Von Cresce, A., Monga, A.P., Bhagat, S.M., Ramesh, R. Observation of nearly intrinsic ferromagnetic resonance linewidth in $BaFe_{12}O_{19}$ films deposited by pulsed laser deposition 127337
Saraga, D.S. *see* Monteiro, T.S. 80850
Saraie, J. *see* Nakamura, K. 69789
Saraie, J. *see* Yoshimoto, M. 90301
Saraie, J. *see* Yoshimoto, M. 93397
Saraikhin, V.V. *see* Galiev, G.B. 69511
Saraiva, J.T. *see* Parada, G.O. 133675
Sarajlic, N., Smajic, J., Kapetanovic, I. System generators shielded busbar and different approach for electromagnetic field solution at open boundary problem 123333
Saramaki, T., Johansson, H. Optimization of FIR filters using the frequency-response masking approach 80103
Saramaki, T., Yli-Kaakinen, J. Design of digital filters and filter banks by optimization: applications 114875
Saramaki, T. *see* Begovic, R. 80097
Saramaki, T. *see* Bhattacharaya, M. 130099
Saramaki, T. *see* Bregovic, R. 107483
Saramaki, T. *see* Bregovic, R. 118985
Saramaki, T. *see* Bregovic, R. 130105
Saramaki, T. *see* Gotchev, A. 118057
Saramaki, T. *see* Hjorungnes, A. 83943
Saramaki, T. *see* Saastamoinen, I. 114881
Saramaki, T. *see* Yli-Kaakinen, J. 80105
Saramsiki, T. *see* Bregovic, R. 73665
Saran, F. *see* Adams, E.J. 122291
Saran, H. *see* Chakraborty, I. 85489
Saran, H. *see* Chrungoo, A. 85016
Saran, H. *see* Das, A. 85488
Saran, H. *see* Das, A. 119899
Saran, H. *see* Kumar, A. 85012
Sarancha, S.N. *see* Gorbatchev, V.A. 114776
Sarangan, V., Ghosh, D., Acharya, R. Distributed QoS routing for multimedia traffic 74020
Sarangan, V. *see* Ghosh, D. 73964
Sarangan, V. *see* Ghosh, D. 84817
Saranli, U. *see* Komsuoglu, H. 109481
Sarantinopoulos, Ch.P., Karagiannis, D.K., Peppas, K., Demesticha, V.P., Demestichas, P.P., Theologu, E. Management and control of the access network segment of future mobile communications systems by means of neural networks 108948
Sarantopoulou, E., Cefalas, A.C., Argitis, P., Gogolides, E. Photoresist materials for 157-nm photolithography 126573
Sarantopoulou, E., Cefalas, A.C., Gogolides, E., Argitis, P. Photoresist polymeric materials for 157 nm photolithography 69972
Sarasola, C. *see* d'Anjou, A. 95618
Saraswat, A. *see* Martel, S.M. 81747
Saraswat, A. *see* Martel, S.M. 81750
Saraswat, K.C. *see* Banerjee, K. 81480
Saraswat, K.C. *see* Kapur, P. 115703
Saraswat, K.C. *see* Sukharev, V. 126430
Saraswat, K.C. *see* Ting-Yen Chiang 126488
Saraswat, K.C. *see* Ting-Yen Chiang 126937
Saraswati, R. *see* Ilardi, J. 115662
Saratchandran, P. *see* Li, Y. 111641
Sarathy, J. *see* Al-Salameh, D. 96826
Saravanan, S., Soga, T., Jimbo, T., Umeno, M. Deep levels reduction in $(NH_4)_2S$ treated and annealed GaAs epilayer on Si substrate 92007
Saravanan, U., Sivakumar, S.M., Kalyanaraman, V. A study on the design and behavior of smart antenna 117829
Saravanan, V. *see* Madheswaran, M. 75530
Saraydar, C.U., Mandayam, N.B., Goodman, D.J. Pricing and power control in a multicell wireless data network 131151
Saraydar, C.U., Yener, A. Adaptive cell sectorization for CDMA systems 85586
Sarazin, A. *see* Cherkaoui, O. 107936
Sarbadhikari, S.N., Chakrabarty, K. Chaos in the brain: a short review alluding to epilepsy, depression, exercise and lateralization 132574
Sarca, A. *see* Kreindler, L. 123319
Sarciaux, S. *see* Jouanneau, S. 89098
Sarcinelli, F. *see* Pizzoferrato, R. 117449
Sarcona, G. *see* Stewart, M. 97728
Sardaby, E. *see* Makki, S. 85894
Sardar, D.K., Mayo, M.L., Sayka, A., Yow, R.M. Optical characterisation of positive photoresists 115739
Sardar, D.K., Yow, R.M., Mayo, M.L. Optical characterization of a laser dye in a solid state host 71654
Sardini, E. *see* Crescini, D. 91412
Sardini, E. *see* Flammini, A. 114505
Sardon, J.C. *see* Albin, D. 91472
Sardy, S., Tseng, P., Bruce, A. Robust wavelet denoising 73590
Sardyko, V.I. Quasi-stationary regime of ring laser generation 105386
Sarfaraz, M. *see* Lijun Ma 76749
Sarfaraz, M. *see* Naqvi, S.A. 98647
Sarfaraz, M. *see* Yu, C. 98690
Sarfraz, M. Capturing outlines of hand-drawn shapes using recursive subdivision 84570
Sargeni, F., Bonaiuto, V. CNN cell for computing disparity map 68990
Sargeni, F. *see* Bonaiuto, V. 91147
Sargeni, F. *see* Salerno, M. 94722
Sargent, A., Sadik, O.A. Probing the mechanism of electroless gold plating using an EQCM: II. effect of bath additives on interfacial plating processes 101402
Sargent, A. *see* Fangxing Li 112033
Sargent, E.H. *see* Bakueva, L. 69606
Sargent, E.H. *see* Ban, D. 128329
Sargent, E.H. *see* Brzozowski, L. 71952
Sargent, E.H. *see* Brzozowski, L. 82942
Sargent, E.H. *see* Johnson, E. 96168
Sargent, I.M. *see* Williams, J.W. 97342
Sargent, L.J. *see* Marinelli, C. 105348
Sarger, L. *see* Canioni, L. 76389
Sargos, F.M. *see* Nahid Mobarakeh, B. 133969
Sarhan, A.M., Abouammoh, A.M. Reliability of k-out-of-n nonrepairable systems with nonindependent components subjected to common shocks 67664
Sarhan, N.J., Das, C.R. Adaptive block rearrangement algorithms for video-on-demand server 131766
Sarholm, L.M. *see* Kjellstrom, A.H. 76991
Sari, B. *see* Talu, M. 125013
Sari, H. Trends and challenges in broadband wireless access 85561
Sari, H. A multimode CDMA with reduced intercell interference for broadband wireless networks 85860
Sari, H., Steendam, H., Moeneclaey, M. On the capacity of cellular CDMA and TDMA over nondispersive channels 131215
Sari, H. *see* Ozturk, E. 80997
Sari, H. *see* Vanhaverbeke, F. 73729
Sari, H. *see* Vanhaverbeke, F. 85850
Saric, A.T., Calovic, M.S. Fuzzy multi-objective decisions in the problem of optimal distribution load flow 111819
Saric, A.T., Calovic, M.S., Djukanovic, M.B. Advanced voltage dependent dynamic programming algorithm for the optimization of shunt capacitors in radial distribution systems 133638
Saric, D., Pogacnik, F. Towards ATM based public multiservice network–Croatian approach 108003
Saric, D. *see* Medved, D. 119816
Sariciftci, N.S. *see* Brabec, C.J. 123808
Sariciftci, N.S. *see* Cravino, A. 114466
Sariciftci, N.S. *see* Dyakonov, V. 127944
Sariciftci, N.S. *see* Gebeyehu, D. 123817
Sariciftci, N.S. *see* Muhlbacher, D. 123832
Sariciftci, N.S. *see* Padinger, F. 123831
Sariciftci, N.S. *see* Shaheen, S.E. 123825
Sariciftci, N.Serdar *see* Serdar Sariciftci, N.
Sarid, D. *see* Peterson, C.A. 126338
Sarigiannis, D., Mountziaris, T.J., Kioseoglou, G., Petrou, A. Vapor phase synthesis of polycrystalline II-VI semiconductor nanoparticles in a counterflow jet reactor 125068
Sarikaya, B., Tasaki, M. Supporting node mobility using Mobile IPv6 in a LEO-satellite network 130371
Sarikaya, R. *see* Pellom, B.L. 94423
Sarikov, A.V. *see* Efremov, A.A. 91985
Sarin, P. *see* Nouicer, R. 76051
Sarin, R., Vahid, F. Predicting how people play games: A simple dynamic model of choice 67753
Sarin, S.C., Shikalgar, S.T. Reduction of average cycle time at a wafer fabrication facility 126927
Sario, D.De *see* De Sario, D.
Sario, M.De *see* De Sario, M.
Sarjeant, W.J., Clelland, I.W., Price, R.A. Capacitive components for power electronics 91413
Sarjeant, W.J. *see* Li Voon Ng 70433
Sarkar, A. *see* Deb, S. 120023
Sarkar, A. *see* Ram, M.K. 90570
Sarkar, B.C. *see* Hati, A. 90804
Sarkar, B.K. *see* Agarwal, A. 83702
Sarkar, B.K. *see* Gupta, S. 72495
Sarkar, B.K. *see* Gupta, S. 72506
Sarkar, C.K., Pandey, B.K., Maji, P.K., Gorain, D.P., Roy, M.N. Simulation of pulse distortion in superconducting lines 72415
Sarkar, D. *see* Banerjee, S. 96816
Sarkar, G. *see* Chong, Y.F. 67591
Sarkar, G. *see* Seah, C.H. 92178
Sarkar, G. *see* Siew, Y.K. 92131
Sarkar, G. *see* Siew, Y.K. 92157
Sarkar, M. *see* Pandey, S.K. 127054
Sarkar, N., Pawlikowski, K. A delay-throughput performance improvement to the p_i-persistent protocol 130399
Sarkar, N. *see* Gangopadhyay, S. 72056
Sarkar, N. *see* Ram, M.K. 90570
Sarkar, N. *see* Skidmore, G.D. 127114
Sarkar, P., Cheng-Kok Koh Routability-driven repeater block planning for interconnect-centric floorplanning 70256
Sarkar, P., Cheng-Kok Koh Repeater block planning under simultaneous delay and transition time constraints 81440
Sarkar, P., Maitra, S. Construction of nonlinear Boolean functions with important cryptographic properties 106323
Sarkar, P., Sundararaman, V., Cheng-Kok Koh Routability-driven repeater block planning for interconnect-centric floorplanning 101898
Sarkar, P.P., Bhattacharjee, R., Das, S., Sarkar, S., Chowdhury, S.K. A new microstrip frequency-selective surface 72547
Sarkar, S., Butler, B.K., Tiedemann, E.G., Jr. Phone standby time in cdma2000: the quick paging channel in soft handoff 119976
Sarkar, S., Poor, H.V. Multirate signal processing on finite fields 118626
Sarkar, S., Tassiulas, L. Back pressure based multicast scheduling for fair bandwidth allocation 119688
Sarkar, S. *see* Andrews, R. 128218
Sarkar, S. *see* Bhattacharjee, R. 72507
Sarkar, S. *see* Kar, K. 119114
Sarkar, S. *see* Kar, K. 119144
Sarkar, S. *see* Powell, M.W. 118365
Sarkar, S. *see* Sarkar, P.P. 72547
Sarkar, S.K., Megha Raju, K., Punyaseshundu, D., Gupta, M.M., Kumar, R., Prasad, M.V.S.N. Multipath effects on a line-of-sight microwave link 117686
Sarkar, S.K. *see* Mali, P. 72317
Sarkar, S.K. *see* Mondal, N.C. 72328
Sarkar, S.K. *see* Nayak, A.K. 117391
Sarkar, S.K. *see* Prasad, M.V.S.N. 105745
Sarkar, S.K. *see* Prasad, M.V.S.N. 108760
Sarkar, S.Kumar *see* Kumar Sarkar, S.
Sarkar, T.K. A pragmatic approach to adaptive antennas and space-time adaptive processing (STAP) 84773
Sarkar, T.K., Roy, T., Salazar-Palma, M., Garcia-Castillo, L.-E. A finite element time domain method for scattering problems 83218
Sarkar, T.K. *see* Chow, Y.L. 102588
Sarkar, T.K. *see* Jin-Lin Hu 128654
Sarkar, T.K. *see* Zhong Ji 72319
Sarkar, T.K. *see* Zhong Ji 74572
Sarker, A. *see* Barua, A.K. 112880
Sarker, B.C., Majumder, S.P., Gangopadhyay, R. Impact of self-phase modulation on optical direct detection CPFSK transmission system 131406
Sarker, B.C. *see* Majumder, S.P. 106030
Sarker, J.H., Halme, S.J. Estimation of the random access slots for GSM evolution 108784
Sarker, M.M. *see* Huda, M.Q. 99516
Sarkhel, A. *see* Farooq, M. 113655
Sarkhel, A. *see* Kang, S.K. 115159
Sarkijarvi, J. *see* Kolinummi, P. 118647
Sarkis, J., Cordeiro, J.J. An empirical evaluation of environmental efficiencies and firm performance: Pollution prevention versus end-of-pipe practice 113803
Sarkis, J. *see* Bonnici, T.S. 119443
Sarkisov, S. *see* Kulishov, M. 82937
Sarkissian, A. *see* Bucaro, J.A. 97855
Sarkissian, J.-C. *see* Soulard, M. 69181
Sarksyan, K.A. *see* Batanov, G.M. 91545
Sarlet, G. *see* Buus, J. 109181
Sarlet, G. *see* Wesstrom, J.-O. 117400
Sarlin, D. *see* Cupp, E.L. 119797
Sarma, A., Tufts, D.W. Robust adaptive threshold for control of false alarms 119083
Sarma, A.D., Yugandhar, S., Ravi Kumar, Y., Subba Rao, K. Evaluation of DSPN signals in the presence of dense scatter environment 74886
Sarma, A.D. *see* Ravindra, K. 74769
Sarma, A.D. *see* Sasi Bhushana Rao, G. 86259
Sarma, A.D. *see* Sasibhushana Rao, G. 75248
Sarma, J. *see* Hong, Y. 71825
Sarma, N.D.R. *see* Butler, K.L. 134541
Sarma, N.D.R. *see* Zhang, H. 100290
Sarma, N.S.Murthy *see* Murthy Sarma, N.S.

Sarma, P.R. *see* Pandit, V.S. 87059
Sarma, S.D. *see* Zutic, I. 112875
Sarma, S.Das *see* Das Sarma, S.
Sarma, S.E. *see* Engels, D.W. 108327
Sarmah, P.C., Rahman, A. Current-voltage characteristics of Ag, Al, Ni-(n) CdTe junctions 115832
Sarman, P.J. *see* Uberall, H. 72236
Sarme, T. *see* Kurvinen, K. 76042
Sarmiento, A. *see* Reigada, R. 95619
Sarmiento, R. *see* Montiel-Nelson, J.A. 79808
Sarmiento, R. *see* Montiel-Nelson, J.A. 102025
Sarmiento-Reyes, A., Hernandez-Martinez, L., Vargas-Bernal, R. Matrix-based search of a pair of compatible i-v orientations for the uniqueness analysis of nonlinear resistive circuits 68530
Sarmiento-Reyes, A., Hernandez-Martinez, L., Vazquez-Lcal, H., Bocanegra-Haro, A., Vargas-Bernal, R. An optimal reordering schema of homotopy equations for the analysis of nonlinear resistive circuits 68529
Sarmiento-Reyes, A. *see* Vargas-Bernal, R. 68532
Sarnecki, J., Malinowski, M., Skwarcz, J., Jablonski, R., Mazur, K., Litwin, D., Sass, J. Liquid phase epitaxial growth and characterization of Nd:YAG/YAG structures for thin-film lasers 93548
Sarnecki, J. *see* Malinowski, M. 71724
Sarnelli, E. *see* Testa, G. 70925
Sarney, W.L. *see* Jacobs, R.N. 104324
Sarney, W.L. *see* Lee, C.D. 69519
Sarno, S. *see* Erasmus, L.-P. 121890
Sarnowski, M., Vaupel, T., Hansen, V., Kreysa, E., Gemuend, H.P. Characterization of diffraction anomalies in 2-D photonic bandgap structures 125661
Sarov, Y., Shurulinkov, S., Minchev, G. Refractive index measurements of microvolumes liquids with control of the temperature 121244
Sarr, D.P., Reed, P.W. Surface roughness measurement of tooling spheres for laser measurements 105657
Sarrabayrouse, G. *see* Jalabert, L. 103195
Sarrabayrouse, G. *see* Temple-Boyer, P. 121013
Sarrafzadeh, M. *see* Bazargan, K. 90811
Sarrafzadeh, M. *see* Bazargan, K. 125369
Sarrafzadeh, M. *see* Bozorgzadeh, E. 126974
Sarrafzadeh, M. *see* Chunhong Chen 125287
Sarrafzadeh, M. *see* Cong, J. 103951
Sarrafzadeh, M. *see* Farrahi, A.H. 68683
Sarrafzadeh, M. *see* Maogang Wang 104002
Sarrafzadeh, M. *see* Nayak, A. 114672
Sarrafzadeh, M. *see* Ranjan, A. 70288
Sarrafzadeh, M. *see* Schaumont, P. 125348
Sarrafzadeh, M. *see* Xiaojian Yang 101893
Sarrafzadh, M. *see* Srivastava, A. 104060
Sarrate, J., Clariso, R. Finite element method on electromagnetics: an overview and applications 117610
Sarrau, J.-F. *see* Lailler, P. 78298
Sarrazin, C. *see* Lailler, P. 78298
Sarrias, J. *see* Nayoze, C. 123737
Sarris, C.D., Katehi, L.P.B. Fundamental gridding related dispersion effects in multiresolution time domain schemes 94100
Sarris, C.D., Katehi, L.P.B. Development and application of an efficient FDTD/Haar MRTD numerical interface 94101
Sarris, N., Simitipoulos, D., Strintzis, M.G. 'LipTelephone'. A videophone for the deaf 108482
Sarris, N., Strintzis, M.G. Three dimensional facial model adaptation 94638
Sarris, N., Strintzis, M.G. Constructing a videophone for the hearing impaired using MPEG-4 tools 96247
Sarris, N. *see* Grammalidis, N. 84316
Sarro, P.M. *see* Allier, C.P. 121555
Sarro, P.M. *see* Allier, C.P. 132402
Sarro, P.M. *see* Cocorullo, G. 82168
Sarro, P.M. *see* Irace, A. 104167
Sarro, P.M. *see* Nga Phuong Pham 91376
Sarro, P.M. *see* Pham, N.P. 92558
Sarro, P.M. *see* Sonsky, J. 110452
Sarro, P.M. *see* Sonsky, J. 121436
Sarrut, D. *see* Teytaud, O. 118261
Sarry, F. Diamond applications in sensors 86698
Sarstedt, M. *see* Rangelov, V. 132162
Sarstedt, M. *see* Winkelmeier, S. 126556
Sarta, D. *see* Ascia, G. 114788
Sartale, S.D., Lokhande, C.D. Electrochemical deposition and oxidation of $CuFe_2$ alloy: a new method to deposit $CuFe_2O_4$ thin films at room temperature 79366
Sartale, S.D., Lokhande, C.D. Preparation and characterization of nickel sulphide thin films using successive ionic layer adsorption and reaction (SILAR) method 125021
Sartenaer, T., Vandendorpe, L. Resource allocation for frequency-selective multiple access channels with adaptive QAM modulation 73865
Sartenaer, T. *see* Vandendorpe, L. 130170
Sartenaer, Th., Vandendorpe, L. Resource allocation for frequency-selective multiple access channels with adaptive QAM modulation 84911
Sartene, R. *see* Poupard, L. 87435
Sarter, N.B. *see* Olson, W.A. 133265
Sarti, A. *see* Pedersini, F. 94527
Sarti, A. *see* Pedersini, F. 107121
Sarti, A. *see* Pedersini, F. 129470
Sarti, A. *see* Pedersini, F. 129471
Sarti, D. *see* Debarge, L. 100055
Sarti, D. *see* Einhaus, R. 100087
Sarti, S. *see* Tosoratti, N. 75819
Sarto, M.S. Innovative absorbing-boundary conditions for the efficient FDTD analysis of lightning-interaction problems 105796
Sarto, M.S., Scarlatti, A. Suppression of late-time instabilities in 3-D-FDTD analyses by combining digital filtering techniques and efficient boundary conditions 124775
Sartor, K. *see* Dietrich, O. 76423
Sartor, K. *see* Dietrich, O. 132667
Sartor, K. *see* Heiland, S. 132723
Sartor, L.J., Weeks, A.R. Morphological operations on color images 73160
Sartorelli, M.L. *see* Seligman, L. 127356
Sartoretto, F. *see* Bergamaschi, L. 68084
Sartori, L. *see* Belcari, N. 76103
Sartori, P. *see* Bastieri, D. 76150
Sartorius, B. All-optical clock recovery for 3R optical regeneration 131419
Sartorius, B. 3R regeneration for all-optical networks 131473
Sartorius, B. *see* Brox, O. 131418
Sartorius, B. *see* Grosskopf, G. 131347
Sartorius, B. *see* Hoffmann, D. 117394
Sartorius, B. *see* Mohrle, M. 128230
Sartorius, B. *see* Nolting, H.-P. 109209
Sartowska, B. *see* Buczkowski, M. 121685
Sarty, G.E., Bennett, R., Cox, R.W. Direct reconstruction of non-Cartesian k-space data using a nonuniform fast Fourier transform 87626
Sartzetakis, S. *see* Georgiadis, L. 119117
Sartzetakis, S. *see* Papaioannou, T.G. 108337
Sarua, A., Monecke, J., Irmer, G., Tiginyanu, I.M., Gartner, G., Hartnagel, H.L. Frohlich modes in porous III-V semiconductors 103027
Sarua, A. *see* Le Rendu, P. 93437
Sarubbi, T. *see* Malik, S. 103559
Sarukhanyan, H., Agaian, S., Egiazarian, K., Astola, J. On fast Hadamard transforms of Williamson type 118877
Saruki, S. *see* Shimazawa, K. 116418
Saruki, S. *see* Sun, J.J. 81893
Sarukura, N. *see* Kawamura, K. 105581
Sarukura, N. *see* Kozeki, T. 97865
Sarukura, N. *see* Liu, Z. 71705
Sarukura, N. *see* Ono, S. 71889
Sarukura, N. *see* Oto, M. 104663
Sarukura, N. *see* Tze-An Liu 93343
Sarunpong Pansuwan *see* Sen, P.K. 123541
Sarusi, G. *see* Cohen, N. 86660
Saruwatari, H., Kajita, S., Takeda, K., Itakura, F. Speech enhancement based on noise adaptive nonlinear microphone array 118053
Saruwatari, H. *see* Toda, T. 129398
Saruwatari, M. *see* Tsuji, K. 82113
Saruwatari, M. *see* Tsuji, K. 82842
Sarvankumar, S. *see* Jyoti, R. 72654
Sarvas, J. *see* Yla-Oijala, P. 102505
Sarvestani, A., Sauer, N., Strietzel, C., Besch, H.J., Orthen, A., Pavel, N., Walenta, A.H., Menk, R.H. Microsecond time-resolved 2D X-ray imaging 98559
Sarvestani, S.S., Siahmakoun, A., Duree, G., Johnson, K. High diffraction efficiency in SBN with applied fields near the coercive field 82050
Sarwana, S. *see* Brock, D.K. 70830
Sarwana, S. *see* Kaplan, S.B. 70838
Sarwana, S. *see* Kirichenko, A.F. 70844
Sarwana, S. *see* Kirichenko, A.F. 70939
Sarwar, S. *see* Balla, A. 76151
Sarwar, S. *see* Benussi, L. 76137
Sarwar, S. *see* Zia, A. 76034
Sarwar Abedin, K. *see* Hyodo, M. 69255
Sarwate, D.V., Shanbhag, N.R. High-speed architectures for Reed-Solomon decoders 125530
Sarwe, E.-L. *see* Yanwen Zhang 91945
Sarychev, A.P. *see* Vereshchagin, V.P. 104556
Sarychev, M.E. *see* Goldstein, R.V. 92103
Sarzala, R.P. *see* Mackowiak, P. 93594
Sarzala, R.P. *see* Mackowiak, P. 93683
Sas, S.K. *see* Chatterjee, M. 74862
Sasa, S., Inoue, M. InAs nanostructure devices fabricated by AFM oxidation process 115793
Sasa, S. *see* Koike, K. 115395
Sasabe, H. *see* Miura, Y.F. 101306
Sasabe, H. *see* Sassa, T. 93136
Sasabe, H. *see* Young-Sun Cho 117408
Sasabe, K., Yoshida, K. Electromagnetic noise immunity diagnosis for electrical equipment by using the bulk current injection test 91450
Sasabe, K., Yoshida, K., Wang, J., Fujiwara, O. A FDTD prediction of radiated emissions from printed circuit boards with parallel traces 69295
Sasada, I. *see* Paperno, E. 121219
Sasada, I. *see* Paperno, E. 128798
Sasada, I. *see* Tashiro, K. 105787
Sasada, K. *see* Onuki, M. 96556
Sasada, Y., Tamamura, M., Shibasaki, Y., Ueda, M. New positive-type chemically amplified photosensitive poly(phenylene ether): 4. Partially tert-butoxycarbonylated poly(2-hydroxy-6-methylphenol-co-2,6-dimethylphenol) with a photoacid generator 90575
Sasagaki, M. *see* Okura, Y. 98871
Sasagawa, K. *see* Ishida, T. 88979
Sasagawa, T. *see* Yokota, K. 115447
Sasago, M. *see* Hirai, Y. 103710
Sasago, M. *see* Kishimura, S. 126558
Sasago, M. *see* Shirai, M. 103652
Sasago, M. *see* Watanabe, T. 103644
Sasahara, K. *see* Kurihara, H. 89476
Sasahara, M. *see* Kawamura, T. 92860
Sasai, H. *see* Nishino, H. 80617
Sasai, J., Tanaka, K., Hirao, K. Preparation and second-order nonlinear optical properties of CuCl nanocrystal-doped glass films 82892
Sasai, J. *see* Narazaki, A. 82891
Sasai, K. *see* Shibamoto, Y. 87877
Sasai, Y. *see* Fajii, E. 68808
Sasajima, K., Naoi, K., Tsukada, T. An evaluation of surface asperity profile changes in truncation processes using optical interferometric microscope 113758
Sasakawa, K. *see* Komoda, H. 103189
Sasaki, A., Tsuchida, K., Liu, X.Q., Ohno, N., Narukawa, Y., Kawakami, Y., Fujita, Sg., Hsu, Y., Fetzer, C., Stringfellow, G.B. Ordering dependence of carrier lifetimes and ordered states of $Ga_{0.52}In_{0.48}P$/GaAs with degree of order ≤ 0.64 126128
Sasaki, A., Utsumi, T., Moribayashi, K., Kado, M., Tanaka, M., Hasegawa, N., Kawachi, T., Daido, H. The gain distribution of the transient collisional excited X-ray lasers 128037
Sasaki, A., Utsumi, T., Morlbayashi, K., Zhidkov, A., Kado, M., Tanaka, M., Hasegawa, N., Kawachi, T. Analyses of the short pulse laser pumped transient collisional excited X-ray lasers 128064
Sasaki, A. *see* Kato, Y. 93462
Sasaki, A. *see* Kato, Y. 128053
Sasaki, A. *see* Koyama, A. 131298
Sasaki, A. *see* Minotani, T. 80403
Sasaki, A. *see* Nagatsuma, T. 127940
Sasaki, A. *see* Nagatsuma, T. 132144
Sasaki, A. *see* Ohinata, T. 112577
Sasaki, A. *see* Royter, Y. 93458
Sasaki, A. *see* Tang, H.J. 128074
Sasaki, C. *see* Fujihara, S. 114389
Sasaki, C. *see* Watanabe, S. 80866
Sasaki, G. Fiber-grating stabilized lasers 105175
Sasaki, G. *see* Hashimoto, J. 120290
Sasaki, H. Future platform for mobile communication 85691
Sasaki, H. A novel backlighting unit with ultra-high luminance for monitor applications 97749
Sasaki, H. *see* Abe, T. 103263
Sasaki, H. *see* Armansyah, F. 111924
Sasaki, H. *see* Fujii, M. 121680
Sasaki, H. *see* Kiryu, S. 70876
Sasaki, H. *see* Lian, J. 87397
Sasaki, H. *see* Liu, G. 88402
Sasaki, H. *see* Nagata, T. 77177
Sasaki, H. *see* Nagata, T. 77323
Sasaki, H. *see* Nagata, T. 88423
Sasaki, H. *see* Nagata, T. 111754
Sasaki, H. *see* Shimada, K. 119692
Sasaki, H. *see* Soeprijanto, A. 122863
Sasaki, H. *see* Soon-Ku Hong 101200
Sasaki, H. *see* Takamori, T. 117025
Sasaki, I., Nakata, T., Yagi, Y., Ohta, T., Sato, H. Distortion monitoring system based on optical fiber grating sensor 86951
Sasaki, I., Sato, A., Nakagawa, S., Naoe, M. Observation of the magnetization process of a perpendicular recording layer with anomalous Hall effect 92828
Sasaki, I. *see* Katou, F. 82073
Sasaki, J., Itoh, M. Atmospheric batch self-aligned assembly using Au-Sn solder bumps for optical MCM 115677
Sasaki, J., Mitsuishi, T., Funyu, Y. A new concept and configuration method of life zone network 108142
Sasaki, J. *see* Karashima, S. 120291
Sasaki, J. *see* Mitsuishi, T. 96281
Sasaki, J. *see* Miyoshi, K. 74937
Sasaki, J. *see* Yoshikawa, T. 130716
Sasaki, K. Fundamental properties of ECR plasma CVD and hydrogen-induced low temperature Si epitaxy 124969
Sasaki, K., Miyake, H., Shinkai, S., Abe, Y., Yanagisawa, H. Realization of Cu(111) single-oriented state on SiO_2 by annealing Cu-Zr film and the thermal stability of Cu-Zr/ZrN/Zr/Si contact system 103483
Sasaki, K., Ogitsu, T., Nakamoto, T., Tsuchiya, K., Shintomi, T., Yonekawa, H., Amemiya, N. Influence of current redistribution on quench propagation velocity in Rutherford cable 127527
Sasaki, K., Yamagata, A., Nii, A., Onishi, T., Shibuya, M. Thermal design and performance tests of a current limiter with a conduction cooled Nb_3Sn screen 77599
Sasaki, K. *see* Miyake, H. 81127
Sasaki, K. *see* Onishi, T. 112175
Sasaki, K. *see* Umemura, S. 111119
Sasaki, M., Haraguchi, R. An adiabatic charging pass-transistor logic circuit with bootstrap switching 90845
Sasaki, M., Kawahito, S., Tadokoro, Y. A method for integrating gamma correction and gain control functions using a logarithmic compression CMOS image sensor 120935
Sasaki, M., Shiomi, H., Nishino, S. Characterization of 2 inch SiC wafers made by the sublimation method 68101

Sasaki, M., Takojima, N., Kimura, N., Tsubono, I., Suzuki, K., Sawada, T., Imai, K. Electron-phonon coupling of deep emission in ZnSeTe alloy 103017
Sasaki, M. *see* Akiyama, Y. 117558
Sasaki, M. *see* Clarke, R.B.M. 94223
Sasaki, M. *see* Hamazumi, H. 72359
Sasaki, M. *see* Hamazumi, H. 97056
Sasaki, M. *see* Hane, K. 86973
Sasaki, M. *see* Irie, K. 107885
Sasaki, M. *see* Kawanishi, T. 96695
Sasaki, M. *see* Li, Y. 93176
Sasaki, M. *see* Nunomiya, T. 87047
Sasaki, M. *see* Onozaki, J. 78598
Sasaki, M. *see* Orita, M. 90473
Sasaki, M. *see* Souma, I. 101227
Sasaki, M. *see* Takada, A. 128187
Sasaki, M. *see* Yigui Li 71650
Sasaki, N., Uchida, Y., Shoji, M. Breakdown characteristics of capacitively coupled RF discharges in gas mixtures 92612
Sasaki, N. *see* Katsumata, T. 104935
Sasaki, N. *see* Mishima, Y. 70123
Sasaki, N. *see* Suzaki, M. 84523
Sasaki, N. *see* Takei, M. 97605
Sasaki, N. *see* Takeuchi, F. 70096
Sasaki, O. *see* Imanishi, T. 76537
Sasaki, O. *see* Kano, H. 110402
Sasaki, O. *see* Kano, H. 121631
Sasaki, O. *see* Suzuki, T. 75872
Sasaki, S., Fumoto, T. Background noise suppressor for private mobile radio 119970
Sasaki, S. *see* Bahrdt, J. 121337
Sasaki, S. *see* Bahrdt, J. 121357
Sasaki, S. *see* Englisch, U. 121823
Sasaki, S. *see* Kudo, T.P. 121374
Sasaki, S. *see* Ouyang, J.H. 68409
Sasaki, S. *see* Shibata, H. 110082
Sasaki, S. *see* Yamada, Y. 105892
Sasaki, T., Kudo, K. Wavelength selectable microarray light sources 117301
Sasaki, T., Kuroda, Y., Tanaka, F., Kishinami, T. Development of statistical tolerancing for optical products. III. Proposal of product model of SLR lens for optical performance estimation 67658
Sasaki, T. *see* Byung Deok Yu 103153
Sasaki, T. *see* Deguchi, H. 123272
Sasaki, T. *see* Fujisawa, T. 103403
Sasaki, T. *see* Furuya, H. 105242
Sasaki, T. *see* Furuya, H. 114213
Sasaki, T. *see* Hamamoto, K. 128281
Sasaki, T. *see* Hashimoto, K. 76925
Sasaki, T. *see* Hatakeyama, H. 71782
Sasaki, T. *see* Hirose, C. 120150
Sasaki, T. *see* Kaizuka, T. 112063
Sasaki, T. *see* Kanai, S. 103687
Sasaki, T. *see* Karasawa, J. 120902
Sasaki, T. *see* Kihara, M. 90450
Sasaki, T. *see* Kim, T.-W. 101305
Sasaki, T. *see* Kim, T.-W. 116553
Sasaki, T. *see* Kozaki, S. 71338
Sasaki, T. *see* Makio, S. 71983
Sasaki, T. *see* Mori, Y. 72041
Sasaki, T. *see* Nakamura, M. 103318
Sasaki, T. *see* Narazaki, A. 82891
Sasaki, T. *see* Ogura, I. 117373
Sasaki, T. *see* Okamoto, M. 90467
Sasaki, T. *see* Okamoto, M. 91630
Sasaki, T. *see* Sakaue, T. 115063
Sasaki, T. *see* Sudo, S. 116730
Sasaki, T. *see* Sugaya, Y. 120675
Sasaki, T. *see* Tanaka, Y. 86846
Sasaki, T. *see* Ura, S. 121119
Sasaki, T. *see* Yamada, S. 90255
Sasaki, T. *see* Yap, Y.K. 117492
Sasaki, T. *see* Yoshida, T. 100204
Sasaki, T.M. *see* Okamaoto, J., Jr. 78517
Sasaki, W., Shirai, T., Kubodera, S., Kawanaka, T., Igarashi, T. Observation of vacuum-ultraviolet Kr_2^* laser oscillation pumped by a compact discharge device 71634
Sasaki, W. *see* Inagaki, K. 105328
Sasaki, W. *see* Shirai, T. 105125
Sasaki, Y. Optical fiber grating couplers and their applications 127653
Sasaki, Y., Handa, M., Kurashima, K., Tonuma, T., Usami, K. Application of lithium organoborate with salicylic ligand to lithium battery electrolyte 112790
Sasaki, Y., Kurusu, H., Hoshi, H., Hisaka, T., Mitsui, Y. 20-30 GHz broadband MMIC power amplifiers with compact flat gain PHEMT cells 91385
Sasaki, Y., Takahashi, S., Yamamoto, M. Mechanical quality factor of multilayer piezoelectric ceramic transducers 104425
Sasaki, Y., Umeda, M., Takahashi, S., Yamamoto, M., Ochi, A., Inoue, T. High-power characteristics of multilayer piezoelectric ceramic transducers 127261
Sasaki, Y. *see* Ehara, T. 90238
Sasaki, Y. *see* Harada, H. 115627
Sasaki, Y. *see* Itoh, J. 116439
Sasaki, Y. *see* Kittaka, S. 104860
Sasaki, Y. *see* Kohno, A. 116088
Sasaki, Y. *see* Oyama, N. 81908
Sasaki, Y. *see* Sasayama, K. 116848
Sasaki, Y. *see* Takahashi, S. 101488
Sasaki, Y. *see* Yamamoto, M. 91437
Sasaki, Y. *see* Yamamoto, R. 131747
Sasaki, Y. *see* Yamashita, F. 92864
Sasaki, Y. *see* Yamazaki, H. 117292
Sasakura, H., Miura, O., Ito, D. Pb substitution effects on the critical current density in MgO doped Bi2212 crystals 81932
Sasakura, H., Muto, S., Ohshima, T. Quantum gates using spin states of triple quantum dot 79804
Sasakura, H. *see* Yoshida, H. 115455
Sasama, T. *see* Nakamoto, M. 87790
Sasamorf, T., Ishomori, T., Sawaya, K. A helical antenna suppressing body effect for VHF portable radio terminals 83648
Sasamori, T. *see* Tobana, T. 125869
Sasano, H. *see* Vesely, A. 87638
Sasano, T. *see* Kuribayashi, H. 77492
Sasao, K., Honma, M., Nishihara, A., Atarashi, T. Numerical analysis of impinging air flow and heat transfer in plate-fin type heat sinks 113555
Sasao, T. Compact SOP representations for multiple-output functions–an encoding method using multiple-valued logic 83901
Sasao, T. *see* Iguchi, Y. 125462
Sasao, T. *see* Kajihara, S. 79854
Sasao, T. *see* Nishio, M. 109338
Sasaoka, C. *see* Kuramoto, M. 128251
Sasaoka, E. *see* Fujii, T. 120149
Sasaoka, H. *see* Furukawa, H. 74739
Sasase, I. *see* Hashirao, M. 131669
Sasase, I. *see* Iizuka, M. 74988
Sasase, I. *see* Kamakura, K. 128987
Sasase, I. *see* Kamata, M. 74185
Sasase, I. *see* Kawamoto, D. 90730
Sasase, I. *see* Kawamoto, D. 95646
Sasase, I. *see* Koizumi, H. 99809
Sasase, I. *see* Komoriya, Y. 107883
Sasase, I. *see* Matsuo, M. 86123
Sasase, I. *see* Matsuo, M. 101839
Sasase, I. *see* Matsuo, R. 86124
Sasase, I. *see* Matsuo, R. 129171
Sasase, I. *see* Nishino, Y. 107650
Sasase, I. *see* Nishino, Y. 130231
Sasase, I. *see* Okazaki, K. 109190
Sasase, I. *see* Sakuta, M. 107658
Sasase, I. *see* Sawagashira, H. 74920
Sasase, I. *see* Sekiya, H. 99768
Sasase, I. *see* Sekiya, H. 101714
Sasase, I. *see* Tadenuma, M. 107919
Sasase, I. *see* Watanabe, A. 74193
Sasase, I. *see* Yamaguchi, H. 131622
Sasaura, M., Horikoshi, T., Ono, M., Imai, T., Yagi, S., Kubota, E., Tate, A., Kojima, H., Sonehara, N. Proposal and demonstration of cached holographic 3D display system using photorefractive crystals 105616
Sasayama, K., Ogawa, K., Sakamoto, I., Sasaki, Y. Outline of the digital disk camera IDC-1000Z developed for iD PHOTO 116848
Sasayama, K. *see* Matsuo, M. 126165
Sasdelli, R. *see* Locci, N. 112199
Sashchuk, I.N. *see* Bondarenko, B.F. 107343
Sashinaka, N. *see* Asada, M. 115835
Sashinaka, N. *see* Asada, M. 115838
Sasi, S. *see* Kuriakose, J. 95565
Sasi Bhushana Rao, G., Sarma, A.D., Venkata Rao, V., Ramalingham, K. A non-precision instrument approach procedure with vertical guidance (IPV) for aircraft landing using GPS 86259
Sasian, J. *see* Smith, D.G. 109717
Sasian, J.M. *see* Gappinger, R. 104867
Sasibhushana Rao, G., Sarma, A.D., Venkata Rao, V. A real-time algorithm to estimate the ionospheric grid point (IGP) value for Indian WAAS 75248
Sasidaran, D. *see* Soderstrand, M.A. 102399
Sasidharan, K. *see* Shankar, P. 129222
Sasikumar, S. *see* Sinha, S. 71648
Sason, I., Shamai, S. Tangential sphere bounds on the ensemble performance of ML decoded low density parity check codes 72840
Sason, I., Shamai, S. On improved bounds on the decoding error probability of block codes over interleaved fading channels, with applications to turbo-like codes 117929
Sason, I., Shamai, S. On Gallager bounding technique with applications to turbo-like codes over fading channels 117982
Sason, I., Shamai, S. On Gallager-type bounds for the mismatched decoding regime with applications to turbo codes 129120
Sass, F., Wood, D. Advances in power connector technology 81448
Sass, J. *see* Sarnecki, J. 93548
Sass, T. *see* Borgstrom, M. 68291
Sass, T. *see* Borgstrom, M. 69664
Sass, T. *see* Wernersson, L.-E. 126660
Sassa, T., Wada, T., Sasabe, H., Yokoyama, M., Umegaki, S. Active formation of an antiguide structure in a photorefractive polymer for enhanced second-harmonic generation 93136
Sassa, T. *see* Girard, F. 110891
Sassatelli, G., Cambon, G., Galy, J., Torres, L. A dynamically reconfigurable architecture for embedded systems 96532
Sassatelli, G. *see* Raimbault, S. 101954
Sasse, M.A., Brostoff, S., Weirich, D. Transforming the 'weakest link'–a human/computer interaction approach to usable and effective security 119542
Sasse, M.A. *see* Watson, A. 130900
Sassella, A. *see* Pinotti, E. 68167
Sassella, A. *see* Pinotti, E. 69622
Sasserah, J.N. *see* Luo, B. 126876
Sasserath, J. *see* Jewon Lee 69887
Sasserath, J.N. *see* Lee, J.W. 103363
Sasserath, J.N. *see* Lee, J.W. 126350
Sasserath, J.N. *see* Luo, B. 126877
Sassetti, M. *see* Braggio, A. 126176
Sassi, L. *see* D'Orazio, A. 105560
Sassi, Z. *see* Kiss, G. 103054
Sassi, Z. *see* Pinter, Z. 109756
Sasso, C.P. *see* Pasquale, M. 127287
Sasso Freitas, C.M.Dal *see* Dal Sasso Freitas, C.M.
Sassone, G. *see* Dallago, E. 123649
Sassone, G. *see* Dallago, E. 123650
Sassov, A. State of art micro-CT 76171
Sassov, A., Luypaert, F. X-ray digital microlaminography for BGA and flip-chip inspection 67652
Sassov, A., Van Dyck, D. Phase-contrast microtomography with polychromatic sealed source 76172
Sastra, B. *see* Hayashi, M. 97723
Sastre, R. *see* Costela, A. 93490
Sastre, R. *see* Costela, A. 93493
Sastre, R. *see* Costela, A. 105157
Sastre, R. *see* Mallavia, R. 82036
Sastry, M.D. *see* Kaur, M. 92893
Sastry, M.D. *see* Murali, S. 98759
Sastry, N.S.N., Sin, P. Codes associated with nondegenerate quadrics of a symplectic space of even order 79031
Sastry, P.V.P.S.S., Viouchkov, Y., Hodges, R.G.L., Schwartz, J. Fabrication of (Hg,Re)-Ba-Ca-Cu-O (1223) single phase fibers for current leads 70614
Sastry, P.V.P.S.S. *see* Jianhua Su 70616
Sastry, P.V.P.S.S. *see* Su, J.H. 125038
Sastry, S. *see* Hu, J. 88087
Sastry, S. *see* Schenato, L. 98894
Sastry, S. *see* Shakernia, O. 109670
Sastry, S. *see* Vidal, R. 106464
Sastry, S.S. *see* Sharp, C.S. 94996
Sastry, V.S., Manock, J.C., Ejim, T.I. Effect of thermal cycling ramp rates on solder joint fatigue life 113579
Sata, T. *see* Kimura, H. 121388
Satagopan, S. *see* Pochareddy, S. 125864
Satake, A. *see* Miyajima, T. 80717
Satake, H. *see* Hirota, H. 76518
Satake, H. *see* Nara, A. 104124
Satake, K., Kasahara, M. Notes on error correcting codes applicable to magnetic recording storage channels 70544
Satake, T. *see* Nakazawa, T. 116863
Satake, T. *see* Nishioka, Y. 126450
Satalino, G. *see* Guerriero, L. 86227
Satapathy, D.P., Peha, J.M. A novel co-existence algorithm for unlicensed fixed power devices 96461
Satapathy, S. *see* Pati, S.P. 80275
Satchell, J.S. *see* Hirst, P.J. 69116
Sater, G. *see* Foerster, J. 96416
Saterlay, A.J., Wilkins. S.J., Holt, K.B., Foord, J.S., Compton, R.G., Marken, F. Lead dioxide deposition and electrocatalysis at highly boron-doped diamond electrodes in the presence of ultrasound 90503
Sathananathan, K., Tellambura, C. Forward error correction codes to reduce intercarrier interference in OFDM 106124
Sathananthan, K., Rajatheva, R.M.A.P., Ahmed, K.M. Reduction of peak-to-average power ratio by limiting the dynamic range of an OFDM signal 106056
Sathananthan, K., Rajatheva, R.M.A.P., Slimane, S.B. Analysis of OFDM in the presence of frequency offset and a method to reduce performance degradation 72726
Sathananthan, K., Tellambura, C. Carrier frequency offset effect on OFDM systems: analysis and solutions 106039
Sathe, S.B. *see* Tonapi, S.S. 113628
Sathiamoorthy, S. *see* Andal Jayalakshmi, G. 124580
Sathianathan, R., Anderson, T. Assertion methodologies for Verilog design 68698
Satho, D. *see* Tanaka, H. 121565
Sathya, P. *see* Ahmed, A. 84483
Sathya, V. *see* Viswanatha, C. 99722
Sathyamurthy, S. Design of passive strip biconical antennas in the L-band for broadband EMI/signal measurements 72530
Sathyamurthy, S., Salama, K. Application of solution deposition to fabricate Y-Ba-Cu-O coated conductor 68334
Sathyamurthy, S. *see* Aytug, T. 127420
Sathyamurthy, S. *see* Paranthaman, M. 68341
Sathyanarayana, K. *see* Narasimhulu, M.C. 133236
Sathyavathi, P., Bhoraskar, V.N. Tailoring of the switching time of p-n junction diodes by inducing defects in the p-region with swift heavy ions 115830
Sati, M. *see* Cripton, P.A. 98357
Sati, M. *see* Konig, B. 76562
Satlas, K., Kamaras, J., Catsoulis, A., Mitrou, N. Design and implementation of an adaptive burst spacer for effective-rate enforcement in ABR traffic 130225
Satlas, K. *see* Sanchez-P., J.A. 85313
Sato, A. *see* Haga, R. 114749
Sato, A. *see* Kita, N. 72301

Sato, A. *see* Kiyoshi, T. 71076
Sato, A. *see* Miyanaga, Y. 84629
Sato, A. *see* Ohashi, K. 116467
Sato, A. *see* Sasaki, I. 92828
Sato, E., Hayasi, Y., Mori. H., Tanaka, E., Takayama, K.. Ido, H., Sakamaki, K., Tamakawa, Y. Quasi-monochromatic X-ray production from the cerium target 110435
Sato, E., Sagae, M., Toriyabe. H., Awaji. W., Hayasi. Y., Takayama, K., Ido, H., Tamakawa, Y. Water-window flash X-ray production from linear plasma X-ray source 110434
Sato, E. *see* Nakajima, S. 83887
Sato, F., Tanaka, S.-Y. A push-based key distribution and rekeying protocol for secure multicasting 94375
Sato, F. *see* Debnath, M.C. 103150
Sato, F. *see* Hatanaka. K. 101765
Sato, F. *see* Hatanaka. K. 112616
Sato, F. *see* Hirano, Y. 127903
Sato, F. *see* Inoue, M. 111135
Sato, F. *see* Jojo, M. 133024
Sato, F. *see* Nonaka, T. 68469
Sato, F. *see* Nonaka, T. 101539
Sato, F. *see* Nonaka, T. 133640
Sato, F. *see* Obata, Y. 113088
Sato, F. *see* Obata, Y. 134528
Sato, F. *see* Rathmell, R.D. 115539
Sato, F. *see* Sato, T. 133047
Sato, F. *see* Takahashi, M. 133046
Sato, F. *see* Tanaka, S. 107813
Sato, F. *see* Yamada, K. 97111
Sato, F. *see* Yamada. K. 131775
Sato, G. *see* Takahashi, T. 110321
Sato, G. *see* Takahashi, T. 121479
Sato, H., Ikeda, T.. Kawai. K., Miyasaka, H., Oku, T., Ootani, W., Otani, C., Shimizu, H.M., Takizawa, Y., Watanabe, H., Morimoto, K., Tokanai. F., Akoh, H., Nakagawa, H., Aoyagi. M., Taino, T. Detection of heavy ions using Nb-based superconducting tunnel junction 71151
Sato, H., Izumi, A.., Masuda, A., Matsumura, H. Low-k silicon nitride film for copper interconnects process prepared by catalytic chemical vapor deposition method at low temperature 124976
Sato, H., Izumi, A., Matsumura. H. Preparation of high quality ultra-thin gate dielectrics by Cat-CVD and catalytic anneal 127137
Sato, H., KJanai, A. Standardization activities of the World Wide Web Consortium 119733
Sato, H., Ogawa, S. Mechanism of dependency of EM properties on linewidth in dual damascene copper interconnects 115692
Sato, H., Ohtsuka, A., Yanagisawa, K., Lee, P.M. An efficient method of applying hot-carrier reliability simulation to logic design 101996
Sato, H., Takano, T., Inoue, S., Oda, S., Anzai, T., Kusano, N. A comprehensive approach for numerical relay system evaluation and test 77480
Sato, H., Terashima, N. Three dimensional face direction measurement using template interpolated matching 73447
Sato, H., Terashima, N. A proposal of image-based human face image reconstruction for virtual space teleconferencing 84280
Sato, H. *see* Akatsuka, S. 112578
Sato, H. *see* Amano, Y. 80176
Sato, H. *see* Aoki, Y. 79645
Sato, H. *see* Aoyagi, M. 70833
Sato, H. *see* Eda, K. 92643
Sato, H. *see* Fujikake, H. 86625
Sato, H. *see* Fukuda, T. 125555
Sato, H. *see* Gozu, S. 115365
Sato, H. *see* Hamaguchi, K. 109345
Sato, H. *see* Hamaguchi, K. 131339
Sato, H. *see* Hasegawa, T. 85596
Sato, H. *see* Ichinose, K. 127020
Sato, H. *see* Ikeda, T. 71150
Sato, H. *see* Iwata, Y. 123473
Sato, H. *see* Kikuchi, T. 98293
Sato, H. *see* Kikuchi, T. 110720
Sato, H. *see* Kinoshita. H. 91926
Sato, H. *see* Kobayashi, H. 114901
Sato, H. *see* Kumaki. S. 107111
Sato, H. *see* Kumatoriya, M. 114216
Sato, H. *see* Kuroki, F. 109361
Sato, H. *see* Maruyama, T. 131267
Sato, H. *see* Matsui, T. 121822
Sato, H. *see* Nakamura, K. 112575
Sato, H. *see* Nakamura, K. 112576
Sato, H. *see* Nakamura, K. 134120
Sato, H. *see* Nishio, S. 101518
Sato, H. *see* Nishio, S. 114380
Sato, H. *see* Ohinata, T. 112577
Sato, H. *see* Sasaki, I. 86951
Sato, H. *see* Sawada, A. 86823
Sato, H. *see* Shinoda, K. 117225
Sato, H. *see* Shuto, Y. 93096
Sato, H. *see* Shuto, Y. 116613
Sato, H. *see* Taino, T. 71149
Sato, H. *see* Taino, T. 71149
Sato, H. *see* Takizawa, Y. 71152
Sato, H. *see* Tokuda, N. 123727
Sato, H. *see* Twynam, J.K. 102603
Sato, H. *see* Yamamoto, K. 102656
Sato, H. *see* Yoshida, T. 100204
Sato, H. *see* Zhaolin Gu 77767
Sato, H. *see* Zhijian Chen 71610
Sato, H.D. *see* Ghosh. T.K. 132358
Sato, I. *see* Aoyama, T. 116265
Sato, I. *see* Kubota, H. 134442
Sato, I. *see* Tsu, H. 111393
Sato, I. *see* Watanabe. H. 111398
Sato, J., Ohata. K.. Okada. M., Tanaka, K., Kitaguchi, H., Kumakura, H., Kiyoshi, T., Wada, H., Togano, K. Two kilometer long Bi-2212 ROSATwires 127441
Sato, J. *see* Fukushima, K. 127525
Sato, J. *see* Hamamoto, M. 70533
Sato, J. *see* Ida, I. 83548
Sato, J. *see* Iwaki, G. 68428
Sato, J. *see* Iwataki, T. 104360
Sato, J. *see* Kato, M. 73140
Sato, J. *see* Kojima, K. 116362
Sato, J. *see* Morita, H. 71078
Sato, J. *see* Ohata, K. 127440
Sato, J. *see* Tanaka, K. 127439
Sato, K. A position-sensitive ionization chamber for XAFS studies at synchrotron sources 76182
Sato, K. 100 GHz optical pulse generation using Fabry-Perot laser under continuous wave operation 82602
Sato, K. Micromachining–a survey of the state of the art 116114
Sato, K. Advances in transport network technologies–SDH, ATM, and photonic networks 131461
Sato, K., Aggarwal. J.K. Tracking and recognizing two-person interactions in outdoor image sequences 95599
Sato, K., Fujise, M., Shimizu, S., Ikeda. H., Moribe, H. Propagation study of ITS multiple service road-vehicle communication using ROF technology 74913
Sato, K., Horie, H., Hanado, H., Kumagai. H. A digital-analog hybrid technique for low range sidelobe pulse compression 98988
Sato, K., Kojima, F., Fujise, M. Measurements of propagation in a millimeter-wave 'ROF road-vehicle communication system 108732
Sato, K., Okitsu, K., Ueji, Y., Matsushita, T., Amemiya, Y. Demonstration of X-ray linear dichroism imaging with hard X-rays 87285
Sato, K., Okumura, H., Yamaguchi, S. Numerical calculations for Peltier current lead designing 127518
Sato, K., Toba, H. Reduction of mode partition noise by using semiconductor optical amplifiers 128241
Sato, K., Ujie, H. A plate Luneberg lens with the permittivity distribution controlled by hole density 83647
Sato, K. *see* Adachi, S. 76532
Sato, K. *see* Ando, T. 127101
Sato, K. *see* Aoshima, Y. 86822
Sato, K. *see* Asahi, T. 101163
Sato, K. *see* Ehata, K. 71087
Sato, K. *see* Ehata. K. 127533
Sato, K. *see* Fajii, E. 68808
Sato, K. *see* Guyette, A. 101793
Sato, K. *see* Hayashi, K. 70737
Sato, K. *see* Honma, S. 72050
Sato, K. *see* Ito, H. 108216
Sato, K. *see* Itoh, Y. 81885
Sato, K. *see* Itoh. Y. 116365
Sato, K. *see* Iwata, Y. 98067
Sato, K. *see* Jablonski, M. 131402
Sato, K. *see* Jablonski, M. 131423
Sato, K. *see* Kano, H. 110402
Sato, K. *see* Kano. H. 121631
Sato, K. *see* Kato, A. 120058
Sato, K. *see* Kojima, F. 108781
Sato, K. *see* Kudo, T.P. 121374
Sato, K. *see* Kuwahara, S. 96806
Sato, K. *see* Matsumoto, T. 68939
Sato, K. *see* Matsuura, Y. 101516
Sato, K. *see* Moktadir, Z. 92021
Sato, K. *see* Moktadir, Z. 103343
Sato, K. *see* Nakanishi, Y. 117418
Sato, K. *see* Niemcharoen, S. 127943
Sato, K. *see* Ohshima. S. 71103
Sato, K. *see* Oki. A.K. 70291
Sato, K. *see* Okuda. T. 109097
Sato, K. *see* Ono, M. 127523
Sato, K. *see* Paus, Ch. 87173
Sato, K. *see* Saito, A. 116360
Sato, K. *see* Sakakibara, K. 117850
Sato, K. *see* Sawdai, D. 115862
Sato, K. *see* Shikida, M. 69882
Sato, K. *see* Shimazawa, K. 116418
Sato, K. *see* Shirai, S. 100881
Sato, K. *see* Sun, J.J. 81893
Sato, K. *see* Tamura, K.R. 128416
Sato, K. *see* Tasaki, K. 71068
Sato, K. *see* Ueda, Y. 89912
Sato, K. *see* Urakabe, E. 76609
Sato, K. *see* van Veenendaal, E. 126344
Sato, K. *see* van Veenendaal. E. 126345
Sato, K. *see* Yamada, E. 131417
Sato, M., Fukui, K., Sakamoto, M., Kashiwagi, S., Hiroi, M. Charge transfer between two ferrocene groups linked by oligothiophene 102853
Sato, M., Hirose, T., Watanabe, Y. A 70-GHz bandwidth and 9-dB gain travelling wave amplifier using 0.15-μm gate InGaP/InGaAs HEMTs with coplanar transmission line technology 125786
Sato, M., Ishii, R., Nakashima, S., Yonetake, K., Kido, J. Photo- and electro-luminescent properties of thermotropic liquid crystalline quaterphenyl analogues comprising a 2,2′-bi-1,3,4-thiadiazole unit 92945
Sato, M. *see* Bitter, I. 106671
Sato, M. *see* Endo, T. 86795
Sato, M. *see* Hao, Y. 101143
Sato, M. *see* Imaki, M. 105330
Sato, M. *see* Inaba, T. 127469
Sato, M. *see* Kawata, H. 121810
Sato, M. *see* Kimura, H. 116246
Sato, M. *see* Koike, M. 93598
Sato, M. *see* Maeda, H. 70702
Sato, M. *see* Maeda. H. 127465
Sato, M. *see* Makio, S. 71983
Sato, M. *see* Miyachi, T. 122739
Sato, M. *see* Saida, S. 102124
Sato, M. *see* Shigematsu, H. 125240
Sato, M. *see* Tanaka. K. 86322
Sato, M. *see* Wada, T. 73529
Sato, M. *see* Wickramanayaka, S. 92164
Sato, M.-a. *see* Tamakoshi, H. 118120
Sato, N. Thermal behavior analysis of lithium-ion batteries for electric and hybrid vehicles 123740
Sato, N. *see* Gunji, S. 121599
Sato, N. *see* Kanazawa, S. 133354
Sato, N. *see* Kobayashi, H. 132668
Sato, N. *see* Kobayashi, H. 132698
Sato, N. *see* Machida, K. 120770
Sato, N. *see* Ohki, A. 67594
Sato, N. *see* Takaya, Y. 86954
Sato, R., Ito, T., Magari, K., Okada, A., Oguma, M., Suzaki, Y., Himeno, A., Ishihara, N. Demonstration of packet-by-packet wavelength conversion from FP-LD light to ITU-T grid wavelengths 72013
Sato, R., Ito, T., Magari, K., Okada. A., Oguma. M., Suzaki, Y., Kawaguchi, Y., Suzuki, Y., Himeno, A., Ishihara. N. Polarization insensitive SOA-PLC hybrid integrated Michelson interferometric wavelength converter and its application to DWDM networks 82843
Sato, R., Ito, T., Magari, K., Okada, A., Oguma, M., Suzaki, Y., Kawaguchi, Y., Suzuki. Y., Himeno, A., Ishihara, N. Polarization insensitive SOA-PLC hybrid integrated Michelson interferometric wavelength converter and its application to DWDM networks 85989
Sato, R., Mizushima, K. Spin-valve transistor with an Fe/Au/Fe(001) base 104543
Sato, R., Shinriki, M. Time sidelobe reduction technique for binary phase coded pulse compression 109258
Sato, R. *see* Aizawa, T. 72387
Sato, R. *see* Akino. T. 83395
Sato, R. *see* Kazama, S. 70245
Sato, R. *see* Kazama, S. 75840
Sato, R. *see* Morimoto, Y. 89838
Sato, S., Fujiyoshi, H., Umezaki, T., Kanade, T. Segmentation and recognition of serial numbers in license plate 118776
Sato, S., Iida. K., Harada. T., Wakimoto, T., Saeki, M., Sakaguchi, S. The unit step response analysis for a resistive measuring cable 132119
Sato, S. *see* Ghosh, T.K. 132358
Sato, S. *see* Hayashi, H. 78194
Sato, S. *see* Homma, S. 118158
Sato, S. *see* Jikutani, N. 115402
Sato, S. *see* Kakuwa, T. 89459
Sato, S. *see* Kawamura, M. 93246
Sato, S. *see* Kikuchi, T. 98293
Sato, S. *see* Kikuchi, T. 110720
Sato, S. *see* Maru, K. 127764
Sato, S. *see* Matsuzono, S. 113595
Sato, S. *see* Misu, T. 85202
Sato, S. *see* Sato, Y. 86898
Sato, S. *see* Sato, Y. 101449
Sato, S. *see* Sekka, T. 87749
Sato, S. *see* Shimoyama, A. 123665
Sato, S. *see* Soon-Ku Hong 101200
Sato, S. *see* Suzuki. S. 121788
Sato, S. *see* Takabayashi, Y. 133388
Sato, S. *see* Takada. K. 105108
Sato, S. *see* Takeo, K. 96582
Sato, S. *see* Tanaka. M. 80401
Sato, S. *see* Tanaka. M. 127846
Sato, S. *see* Yamada, Y. 97207
Sato, T., Arita. I. In search of efficient reliable processor design 125523
Sato, T., Fukugami, Y., Yin Shu Photochemical properties of nanoparticles of semiconductors fabricated utilizing nanospaces of layered compounds 92253
Sato, T., Ikeda, S., Hara, Y., Yamasawa. K., Sakuma. T. A new multilayered common-mode filter on Ni-Zn ferrite substrate 127397
Sato, T., Kasai, S., Hasegawa, H. Current transport and capacitance-voltage characteristics of GaAs and InP nanometer-sized Schottky contacts formed by in situ electrochemical process 91860
Sato, T., Minato, K.. Sadato, N., Okada. T., Yonekura. Y., Kabasawa, H. Quantitative analysis for the connectivity of nerve bundles using MR DTI 87660
Sato, T., Nakamura, M., Takagi, S., Wada, K.. Fujii, N. Mobility-reduction-free low-distortion OTA using backgate-bias technique 68615
Sato, T., Sato. F., Matsuki. H.. Sato, T. New functional electrical system using magnetic coils for power transmission and control signal detection 133047
Sato, T., Sylvester, D., Yu Cao, Chenming Hu Accurate in situ measurement of peak noise and

delay change induced by interconnect coupling 116016
Sato, T., Yamasawa, K., Inoue, H., Anzawa, S., Matsuzaka, A. Over-current detection for a planar inductor and its application to switching power-supplies 112574
Sato, T., Yamasawa, K., Miura, Y. Fabrication of a two-axis planar flux gate sensor with a multilayer structure composed of a Co-based amorphous magnetic ribbon and planar coils 109935
Sato, T., Yokoyama, H., Yamasaa, K., Toya, K., Kobayashi, S., Minamisawa, T. Multilayered transformer utilizing Mn-Zn ferrite and its application to a forward-type DC-DC converter 88792
Sato, T. *see* Adachi, S. 76532
Sato, T. *see* Akahori, A. 127493
Sato, T. *see* Debnath, M.C. 103150
Sato, T. *see* Fujikawa, T. 69923
Sato, T. *see* Fujimaki, A. 74635
Sato, T. *see* Golberg, D. 68456
Sato, T. *see* Harada, T. 111049
Sato, T. *see* Harada, T. 121902
Sato, T. *see* Hirano, T. 115407
Sato, T. *see* Ikeda, S. 109477
Sato, T. *see* Ikeda, S. 127398
Sato, T. *see* Inoue, M. 111135
Sato, T. *see* Itoh, K.-I. 108765
Sato, T. *see* Izumi, Y. 122146
Sato, T. *see* Izumi, Y. 122146
Sato, T. *see* Jojo, M. 111063
Sato, T. *see* Jojo, M. 133024
Sato, T. *see* Kato, T. 120610
Sato, T. *see* Manimaran, M. 93413
Sato, T. *see* Minami, K. 102734
Sato, T. *see* Miyashita, J. 68582
Sato, T. *see* Mizukami, Y. 94480
Sato, T. *see* Mori, N. 127496
Sato, T. *see* Nakamura, H. 82102
Sato, T. *see* Nakamura, T. 102096
Sato, T. *see* Niino, H. 72128
Sato, T. *see* Nonaka, T. 133640
Sato, T. *see* Obata, Y. 113088
Sato, T. *see* Ouchi, T. 128253
Sato, T. *see* Saida, S. 102124
Sato, T. *see* Sato, T. 133047
Sato, T. *see* Shirai, Y. 131868
Sato, T. *see* Souma, I. 101227
Sato, T. *see* Sumikawa, M. 78638
Sato, T. *see* Takahashi, K. 81408
Sato, T. *see* Takahashi, K. 113523
Sato, T. *see* Tokiguchi, K. 115541
Sato, T. *see* Watanabe, S. 97024
Sato, T. *see* Watanabe, S. 108893
Sato, T. *see* Watanabe, Y. 104426
Sato, T. *see* Yamaji, Y. 113627
Sato, T. *see* Yokoyama, H. 69275
Sato, T. *see* Yokoyama, H. 97787
Sato, T. *see* Yokoyama, K. 77597
Sato, Y. Proposal for a field-evolvable hardware based on a microprocessor incorporated flash memory 90954
Sato, Y., Gozu, S., Kita, T., Yamada, S. Ballistic spin transport in four-terminal NiFe/$In_{0.75}Ga_{0.25}As$ structure 126214
Sato, Y., Hishinuma, T., Sato, S. Crystallinity of GaN thin films directly grown on metal foils by the reactive evaporation method 101449
Sato, Y., Kaneko, S., Igarashi, S. Optimization of image segmentation procedures by genetic algorithms 84085
Sato, Y., Kita, T., Gozu, S., Yamada, S. Large spontaneous spin splitting in gate-controlled two-dimensional electron gases at normal $In_{0.75}Ga_{0.25}As/In_{0.75}Al_{0.25}As$ heterojunctions 69655
Sato, Y., Matsuo, K., Takahashi, Y., Muranaka, K., Fujino, K., Hahakura, S., Ohmatsu, K., Takei, H. Development of $YBa_2Cu_3O_y$ tape by using inclined substrate method 70750
Sato, Y., Matsuo, K., Takahashi, Y., Muranaka, K., Taneda, T., Fujino, K., Ohmatsu, K., Takei, H. Electrical properties of $YBa_2Cu_3O_{7-x}$ tapes fabricated by ISD method 127435
Sato, Y., Sato, S. Simulation of the van der Pauw measurement for electrically anisotropic semiconductors using the finite-element method 86898
Sato, Y., Shiobara, E., Matsunaga, K., Shibata, T., Abe, J., Hayashi, H., Ohiwa, T., Kasai, M., Hachiya, T., Onishi, Y. Pattern transfer process using spun-on carbon film for KrF and ArF lithography 103554
Sato, Y., Suzuki, A. Grobner bases in polynomial rings over Von Neumann regular rings-their applications 124647
Sato, Y., Tamura, S. Detection and quantification of line and sheet structures in 3-D images 87308
Sato, Y. *see* Furuki, M. 93778
Sato, Y. *see* Hasegawa, K. 87302
Sato, Y. *see* Hasegawa, K. 110528
Sato, Y. *see* Kawano, H. 104647
Sato, Y. *see* Kiramitsu, T. 98515
Sato, Y. *see* Kita, T. 80795
Sato, Y. *see* Masumoto, J. 122152
Sato, Y. *see* Mihara, T. 101392
Sato, Y. *see* Mizutani, F. 86728
Sato, Y. *see* Munetomo, M. 108176
Sato, Y. *see* Nakamoto, M. 87790
Sato, Y. *see* Noguchi, T. 133668
Sato, Y. *see* Ogiue-Ikeda, M. 133023
Sato, Y. *see* Ohmatsu, K. 124999
Sato, Y. *see* Saito, M. 86975
Sato, Y. *see* Senguttuvan, N. 101170
Sato, Y. *see* Shibata, N. 114762
Sato, Y. *see* Suzuki, A. 78296
Sato, Y. *see* Sveningsson, M. 125138
Sato, Y. *see* Takaba, H. 117455
Sato, Y. *see* Takeuchi, S. 89072
Sato, Y. *see* Tatsuura, S. 82820
Sato, Y. *see* Tatsuura, S. 116874
Sato, Y. *see* Tatsuura, S. 127550
Sato, Y. *see* Yagi, K. 101559
Sato, Y. *see* Yamasoto, Y. 125403
Sato, Y. *see* Yazawa, T. 77619
Sato Mie *see* Mie Sato
Sato Susumu *see* Susumu Sato
Satoh, A. Wiring of bumpless, three-dimensional integrated Si wafers block using through-hole interconnections 115670
Satoh, A. *see* Ohashi, N. 126461
Satoh, D. *see* Kawahara, R. 119839
Satoh, D. *see* Saito, H. 74195
Satoh, D. *see* Shigyo, N. 121563
Satoh, D. *see* Tanaka, H. 132405
Satoh, D. *see* Tenzou, H. 132420
Satoh, H., Kobayashi, T. Distributed power control for real-time and TCP packet communications over CDMA wireless link 96426
Satoh, H. *see* Chaudhari, P. 82235
Satoh, H. *see* Hirogaki, Y. 132634
Satoh, H. *see* Nishimura, K. 98158
Satoh, I., Yamada, N. DVD-RAM for all audio/video, PC, and network applications 92991
Satoh, I. *see* Yoneyama, K. 97413
Satoh, J. *see* Nakatsuka, Y. 102257
Satoh, K., Mimura, T., Narahashi, S., Nojima, T. The 2 GHz high temperature superconducting receiver equipment for mobile communications 131222
Satoh, K., Yamamoto, M. The present state of the art in high-power semiconductor devices 92325
Satoh, K. *see* Fujimoto, A. 91579
Satoh, K. *see* Gruening, H. 126697
Satoh, K. *see* Iwamoto, H. 92321
Satoh, K. *see* Koseki, T. 121349
Satoh, K. *see* Matsuo, M. 126165
Satoh, K. *see* Tomomatsu, Y. 126788
Satoh, K. *see* Zargari, N.R. 77987
Satoh, M., Harada, K., Takaki, H., Koseki, T., Nakamura, N., Kamiya, Y., Hanawa, K. Development of the orbit feedback system for the VSX ring 121347
Satoh, M. *see* Harada, K. 121343
Satoh, M. *see* Harada, K. 121352
Satoh, M. *see* Itagaki, Y. 91493
Satoh, M. *see* Okuyama, E. 97805
Satoh, M. *see* Yokota, K. 114400
Satoh, N., Ichikawa, K., Yoshihara, M., Tashiro, Y., Shimizu, T. Media gateway CX3200 85433
Satoh, S. *see* Furukawa, T. 125998
Satoh, S. *see* Heller, R. 71057
Satoh, S. *see* Heller, R. 127468
Satoh, S. *see* Imagawa, S. 71027
Satoh, S. *see* Jikutani, N. 115402
Satoh, S. *see* Kise, K. 126524
Satoh, S. *see* Nakahata, T. 92088
Satoh, S. *see* Nakahata, T. 126504
Satoh, S. *see* Satow, T. 82006
Satoh, S. *see* Suzuki, K. 81418
Satoh, T., Hashimoto, Y., Shimakawa, S., Hayashi, S., Negami, T. CIGS solar cells on flexible stainless steel substrates 100124
Satoh, T., Tanaka, K., Kitamura, K., Amano, M., Miura, S. Simultaneous emission and transmission scanning in positron emission tomography 76581
Satoh, T., Yamaguchi, M., Fukui, S., Morikoshi, K., Kaiho, K., Matsumura, T., Shimizu, H., Murayama, N. Three-phase fault current limiter with one DC S/N transition element 77605
Satoh, T. *see* Betti-Berutto, A. 125760
Satoh, T. *see* Furumiya, M. 109714
Satoh, T. *see* Hatanaka, K. 112616
Satoh, T. *see* Hidaka, M. 70821
Satoh, T. *see* Hidaka, M. 71121
Satoh, T. *see* Hidaka, M. 127490
Satoh, T. *see* Ichikawa, S. 125770
Satoh, T. *see* Isomura, N. 128002
Satoh, T. *see* Kazama, A. 100616
Satoh, T. *see* Michishita, N. 72500
Satoh, T. *see* Minemoto, T. 78172
Satoh, T. *see* Nomura, T. 77593
Satoh, T. *see* Tahara, S. 70837
Satoh, T. *see* Tanabe, K. 70578
Satoh, T. *see* Tanaka, K. 76582
Satoh, T. *see* Usui, K. 77602
Satoh, Y., Kaneko, S., Igarashi, S. Robust image registration using selective correlation coefficients 84529
Satoh, Y., Matsuyoshi, Y. High-sensitivity multiple-point monitor for ammonia and amino-ethanol gas in clean room 115727
Satoh, Y., Okazawa, D., Nagashima, A., Yoshino, J. Carrier concentration dependence of electronic and magnetic properties of Sn-doped GaMnAs 80674
Satoh, Y. *see* Hara, H. 84740
Satoh, Y. *see* Hirasawa, N. 94204
Satoh, Y. *see* Kataoka, F. 109862
Satoh, Y. *see* Tsutsumi, J. 70453
Satoh, Y. *see* Tsutsumi, J. 92717
Satoh, Y. *see* Tsutsumi, J. 116218
Satomi, M. *see* Sugita, Y. 81870
Satonobu, J., Friend, J.R. Traveling wave excitation in a flexural vibration ring by using a torsional-flexural composite transducer 99089
Satori, S. *see* Nagata, A. 88076
Satoru, I. *see* Youichi, I. 134220
Satou, H. *see* Yamamoto, T. 87766
Satou, I., Watanabe, M., Watanabe, H., Itani, T. Development of advanced silylation process for 157-nm lithography 126552
Satou, I. *see* Watanabe, M. 103654
Satou, T., Nishio, M., Kawakita, K., Baba, S., Kamei, K., Hirano, Y., Kobayashi, A., Nakamoto, T., Hirasawa, K., Yamane, Y. Influence of the time constant of DC component on interrupting duty of GCB 112687
Satou, Y. *see* Kato, H. 110347
Satov, Y.A. *see* Makarov, K.N. 82749
Satow, T., Imagawa, S., Yanagi, N., Takahata, K., Mito, T., Yamada, S., Chikaraishi, H., Nishimura, A., Ohtake, I., Nakamura, Y., Satoh, S., Motojima, O. Achieved capability of the superconducting magnet system for the Large Helical Device 82006
Satow, T. *see* Hamajima, T. 78192
Satow, T. *see* Imagawa, S. 71027
Satow, T. *see* Mito, T. 71058
Satpathy, S. *see* Pati, S.P. 70017
Satsangi, P.S. *see* Chaturvedi, D.K. 77287
Satsios, K.J. *see* Damousis, I.G. 77438
Satsuk, Ye.I. *see* Levchenko, I.I. 99423
Satsumi, S. *see* Washida, S. 134397
Satta, A., Beyer, G., Maex, K., Elers, K., Haukka, S., Vantomme, A. Properties of TiN thin films deposited by ALCVD as barrier for Cu metallization 92165
Satta, L. *see* Bencivenni, G. 76134
Sattarov, A. *see* McIntyre, P. 75995
Satter, M. *see* Ding, L. 129811
Sattho, U. *see* Tipsuwanporn, V. 68647
Sattiraju, S.V., Dang, B., Johnson, R.W., Li, Y., Smith, J.S., Bozack, M.J. Wetting characteristics of Pb-free solder pastes and Pb-free PWB finishes 115203
Sattler, L. *see* MacSweeney, D. 103784
Sattler, R., Voigt, P., Pradel, H., Wachutka, G. Innovative design and modelling of a micromechanical relay with electrostatic actuation 92507
Sattmann, H. *see* Hitzenberger, C.K. 76397
Satyanarayan, M.N. *see* Palai, P. 93042
Satyanarayana, B.S. *see* Milne, W.I. 69393
Satyanarayanan, M. Pervasive computing: vision and challenges 108270
Satyapal, S. *see* Kuhn, J.L. 93217
Satzke, K. *see* Jacquet, J. 131585
Sau Cheung King *see* King Sau Cheung
Sau-Gee Chen, Jiang, R. A novel linear-phase FIR filtering algorithm 102387
Sau-Gee Chen *see* Chun-Fu Lin 107487
Sau-Gee Chen *see* Min-Chi Kao 119069
Sauber, J.S. *see* Hertel, N.E. 98798
Saucez, P., Schiesser, W.E., Vande Wouwer, A. Upwinding in the method of lines 68011
Saudemont, J.-C. *see* Barriere, J.-Ch. 76075
Sauer, A. *see* Deitinghoff, H. 97901
Sauer, C. *see* Chakarian, V. 103574
Sauer, D.U., Garche, J. Optimum battery design for applications in photovoltaic systems–theoretical considerations 77799
Sauer, D.U. *see* Wagner, R. 78142
Sauer, J. Plug in and play: streaming appliances do the dirty work 119802
Sauer, K. *see* Frese, T. 98581
Sauer, K. *see* Ochieng, W.Y. 86256
Sauer, K.D. *see* Andia, B.I. 132867
Sauer, M. *see* Dahan, M. 87525
Sauer, M. *see* Kojucharow, K. 131457
Sauer, N. *see* Sarvestani, A. 98559
Sauer, R. *see* Adamschik, M. 115291
Sauer, R. *see* Teofilov, N. 93333
Sauer, R. *see* Thonke, K. 80722
Sauer, W., Wohlrabe, H. Machine and process capability coefficient of solder paste printers 125898
Sauer, W., Wohlrabe, H., Zerna, T., Opperman, T. Test process optimization in SMT-manufacturing lines 125891
Sauer, W. *see* Avrahami, Y. 71336
Sauer, W. *see* Bauer, R. 124354
Sauer, W. *see* Oppermann, M. 113772
Sauer, W. *see* Oppermann, M. 115171
Sauer, W. *see* Oppermann, M. 124411
Sauer, W. *see* Streibl, M. 92731
Sauer-Greff, W. *see* Bogenfeld, J. 107707
Sauerbrey, J. *see* Tilie, T. 90968
Sauerbrey, J. *see* Tille, T. 79974
Sauerbrey, R. *see* Faye, G. 120462
Sauerbrey, R. *see* Hacker, M. 72028
Sauerbrey, R. *see* Lebert, R. 115750
Sauerbrey, R. *see* Michelmann, K. 128404
Sauerbrey, R. *see* Yu, T. 71893
Sauerbrey, R.A. *see* Roth, M. 105162
Sauerbrey, R.A. *see* Schriever, G. 92205
Sauerlaender, G. *see* Duerbaum, T. 88825
Sauerlander, G. Reduction of inductive crosstalk in power electronic circuits by means of printed circuit board layout techniques 69303
Sauermann, P. *see* Pehr, K. 99457
Sauermann, S. *see* Mayr, W. 76692

Sauervrey, J., Thewes, R. Ultra low voltage switched opamp ΣΔ modulator for portable applications 102297
Sauerwein, W. *see* Rassow, J. 98638
Saukko, S. *see* Mizsei, J. 109753
Saukko, S. *see* Solis, J.L. 97520
Saukko, S. *see* Solis, J.L. 109758
Saul, J.P. *see* Korhonen, I. 110492
Saul, L.K., Rahim, M.G., Allen, J.B. A statistical model for robust integration of narrowband cues in speech 73105
Sauleau, R., Coquet, P., Shinohara, K., Daniel, J.-P., Hirose, N., Matsui, T. Millimeter wave antennas with Gaussian radiation patterns 117820
Sauli, F. Gas detectors: Achievements and trends 76130
Sauli, F. *see* Bachmann, S. 76033
Sauli, F. *see* Bachmann, S. 132300
Sauli, F. *see* Bachmann, S. 132335
Sauli, F. *see* Ketzer, B. 121501
Sauli, F. *see* Ketzer, B. 132388
Saulnier, G.J. *see* Zhong Ye 108545
Saulnier, J.-B. *see* Fomin, N. 87515
Saunders, A. *see* Kwiatkowski, K. 121543
Saunders, D. *see* Lujun Chen 116346
Saunders, J. *see* Azadet, K. 109088
Saunders, K.W. *see* Adler, C.L. 72338
Saunders, L.F. *see* Baldwin, T. 99438
Saunders, M. Quality of service for IP -- defining the challenge 74109
Saunders, M.A. *see* Chen, S.S. 84705
Saunders, P., Trotter, A.B., Edgar, H., Cochrane, D.M.J. In situ measurement of catalyst tube emissivity by means of a portable solid integrating sphere reflectometer 97217
Saunders, R. *see* Stevens, G.M. 98529
Saunders, R.S. *see* Bar-Cohen, Y. 122470
Saunders, S.R., Tzaras, C., Evans, B.G. Physical-statistical methods for determining state transition probabilities in mobile-satellite channel models 108977
Saunders, S.R. *see* Brown, T.W.C. 85693
Saunders, S.R. *see* Mavrakis, D. 109223
Saunders, S.R. *see* Suvannapattana, P. 83583
Saunderson, J.D., Witcomb, M.J., Swanepoel, R. Microstructure and morphology of α-Si:H solar cells grown on metallized flexible substrates 78166
Saunier, P. *see* Kao, M. 69167
Saupe, D. *see* Hamzaoui, R. 95167
Saupe, D. *see* Nguyen Ky Giang 95173
Saupe, D. *see* Wagner, M. 118580
Saura, M.A.V. *see* Rodriguez, A.G.G. 123477
Sauret, V., Sharrock, P.J., Moore, C.J. Quantitative image analysis of optical sensor surfaces for movement monitoring 111124
Saussol, J.-L. *see* Barge, M. 115747
Sauter, T. *see* Kero, N. 109824
Sauter, T. *see* Nachtnebel, H. 109825
Sauter, W. *see* Huston, D.R. 103508
Sauteret, C.J. *see* Wattellier, B.F. 105409
Sautrot, S. *see* Boutboul, M. 69022
Sauvage, M. *see* Abergel, A. 120933
Sauvage, M. *see* Biviano, A. 120926
Sauvage, S., Bernard, Y., Sagnes, I., Le Roux, G., Bensoussan, M., Levenson, J.A. Normal-incidence second-harmonic generation in ordered $Ga_{0.5}In_{0.5}P$ 93812
Sauvage, S. *see* Dumeige, Y. 71976
Sauvage, S. *see* Dumeige, Y. 82926
Sauvan, M. *see* Fau, P. 132047
Sauve, A. *see* Hero, A. 111043
Sauvegeot, H. *see* Haddad, B. 72299
Sauvola, J. *see* Metso, M. 119793
Sauze, A.Le *see* Le Sauze, A.
Sauze, N.Le *see* Le Sauze, N.
Savadogo, O., Rodriguez Varela, F.J. Low-temperature direct propane polymer electrolyte membranes fuel cell (DPFC) 99995
Savadogo, O., Yang, X. Electrooxidation of acetals for direct hydrocarbon fuel cell applications 134373
Savagaonkar, U.R. *see* Jung Min Park 108975
Savage, C.O., Chen, H., Riddle, J.G., Schmitt, H.A. Fuzzy classification algorithm as applied to signal discrimination for navy theater wide missile defense 77101
Savage, M. *see* Chen, J.C. 100662
Savage, N. Herwig Kogelnik [biography] 82454
Savage, S., Wetherall, D., Karlin, A., Anderson, T. Network support for IP traceback 85295
Savage, S. *see* Ely, D. 119309
Savage, S. *see* Spetz, A.L. 86745
Savage, S.J. *see* Madden, G. 85165
Savakis, A.E. Evaluation of lossless compression methods for gray scale document images 84458
Savakis, A.E. *see* Jiebo Luo 94832
Savakis, A.E. *see* Jiebo Luo 118664
Savakis, A.E. *see* Luo, J. 94827
Savaljev, V. *see* Sung-Sik Kim 121110
Savalli, N. *see* Ando, B. 127122
Savalli, N. *see* Beglio, S. 120651
Savaniu, C. *see* Cobianu, C. 97547
Savarese, C. *see* Bucci, O.M. 72451
Savarese, C. *see* Bucci, O.M. 72677
Savarese, C. *see* Bucci, O.M. 93954
Savarese, C. *see* Bucci, O.M. 94144
Savarese, C. *see* Bucci, O.M. 94168
Savarese, S., Rushmeier, H., Bernardini, F., Perona, P. Shadow carving 106537
Savari, S., Winkler, P. Information about information 128927
Savari, S.A. *see* Dorward, S. 106377
Savari, S.A. *see* Goyal, V.K. 129050
Savaria, Y. *see* Boyer, F.-R. 68723
Savaria, Y. *see* Cantin, M.-A. 102248
Savaria, Y. *see* Chabini, N. 90866
Savaria, Y. *see* Chabini, N. 125464
Savaria, Y. *see* Fouzar, Y. 101870
Savaria, Y. *see* Monte, G. 102074
Savaria, Y. *see* Nekili, M. 102317
Savariault, J.M. *see* Rozier, P. 123760
Savary, C. *see* Lefort, M.-H. 97181
Savas, E., Tenca, A.F., Koc, C.K. A scalable and unified multiplier architecture for finite fields GF(p) and GF(2^m) 106237
Savas, T. *see* Smith, H.I. 92233
Savatinova, I. *see* Savova, I. 71316
Savatinova, I.I. *see* Savova, I.T. 116707
Savcenko, V., Erickson, B.J., Persons, K.R., Campeau, N.G., Huston, J., III, Wood, C.P., Schreiner, S.A. An evaluation of JPEG and JPEG 2000 irreversible compression algorithms applied to neurologic computed tomography and magnetic resonance images 98493
Savchenko, A.K. *see* Proskuryakov, Y.Y. 69656
Savchenko, R.V. *see* Kuznetsov, O.S. 87036
Savel'ev, A.B. *see* Gordienko, V.M. 121858
Saveliev, V. *see* Hoepfner, K. 76040
Saveliev, Y.M., Sibbett, W., Kerr, B.A. Present status of the crossed-field secondary emission diodes research 93974
Saveljev, V.V. *see* Sung-Sik Kim 97716
Savelov, V. *see* Namazbaev, T. 87196
Savenko, P.A., Pasnak, L.M. The numerical solution of a nonlinear problem of the synthesis of an antenna array from curvilinear radiators taking into account their mutual influence 117832
Savi, M. *see* Magheti, I. 110028
Savia, S.B. *see* Parker, E.A. 83188
Savia, S.B. *see* Parker, E.A. 105942
Saviaro, J. *see* Laitinen, J. 86664
Savic, M. *see* Stanimirovic, L. 118153
Savic, Z. *see* Markovic, M. 118033
Savichev, A.A. *see* Kuznetsov, A.A. 76666
Savignon, D.J. *see* Hughes, R.C. 75688
Saville, B. *see* Wootton, P. 104018
Savilov, A.V. *see* Bratman, V.L. 105054
Savilov, A.V. *see* Bratman, V.L. 117047
Savilov, A.V. *see* Hirshfield, J.L. 110153
Savin, A. *see* Grimberg, R. 68479
Savin, A.M., Prunnila, M., Kivinen, P.P., Pekola, J.P., Ahopelto, J., Manninen, A.J. Efficient electronic cooling in heavily doped silicon by quasiparticle tunneling 103168
Savin, A.V., Ignatiev, A.A., Fedotov, A.V. Numerical simulation of gas dynamic flows in pressure recovery systems of supersonic chemical lasers 105135
Savin, A.V. *see* Boreysho, A.S. 105144
Savin, A.V. *see* Malkov, V.M. 105137
Savin, B.N. *see* Bragin, I.V. 76922
Savin, B.N. *see* Bragin, I.V. 80235
Savin, G. *see* Patachia, S. 113145
Savin, I.A. *see* Finger, M. 132437
Savin, S.K. Evaluating the reliability of predictive control of product parameters 78710
Savinell, R.F. *see* Miyake, N. 112841
Savinell, R.F. *see* Miyake, N. 112842
Savini, A. *see* Battistetti, M. 89445
Savini, A. *see* Di Barba, P. 83159
Savini, A. *see* Di Barba, P. 93981
Savino, M. *see* Adamo, F. 102286
Savinov, E.P. *see* Avakyan, S.V. 86527
Savinov, G.A. *see* Babichev, E.A. 76557
Savio, S. *see* Fazio, V. 123628
Savio, S. *see* Fazio, V. 134547
Savioja, L. *see* Hiipakka, J. 129964
Savioja, L. *see* Huopaniemi, J. 129962
Savir, J. *see* Zhen Guo 101742
Savkin, A.V., Evans, R.J., Skafidas, E. The problem of optimal robust sensor scheduling 75446
Savkina, N. *see* Mynbaeva, M. 125125
Savkina, N.S. *see* Ivanov, A.M. 70014
Savo, G. *see* Appetecchi, G.B. 89127
Savoca, A.C. *see* Xiao, A.Y. 115163
Savoj, J., Razavi, B. Design of half-rate clock and data recovery circuits for optical communication systems 131420
Savolainen, M.T. *see* Toppari, J.J. 70910
Savolainen, P. *see* Guina, M. 82418
Savolainen, P. *see* Saarinen, M. 101241
Savolainen, P. *see* Wei Li 101257
Savolainen, P. *see* Wei Li 105272
Savolainen, S. *see* Salli, E. 76480
Savolainen, T. *see* Heikkinen, L.M. 109924
Savoldi, L. *see* Tsuji, H. 81993
Savory, P. *see* Mackulak, G.T. 100548
Savova, I., Savatinova, I., Liarokapis, E. Phase composition of Z-cut protonated $LiNbO_3$: a Raman study 71316
Savova, I.T., Tonchev, S.H., Savatinova, I.I., Kircheva, P. Characterization of H:$LiNbO_3$ optical waveguides by m-line spectroscopy 116707
Savoy-Navarro, A. *see* Cluzel, P. 121699
Savry, R. *see* Donne, M.S. 77725
Savsar, M. *see* Al-Ibrahim, M. 96139
Savtchenko, L. *see* Janesky, J. 116268
Savula, Y.H., Dyyak, I.I., Krevs, V.V. Heterogeneous mathematical models in numerical analysis of structures 101131
Savushkin, A.V. *see* Avakyan, S.V. 86527
Savvaris, A., Kassianides, C.N., Otung, I.E. Observed effects of wind on the intensity and spectrum of scintillation 83308
Savvateev, M.N. *see* Krupenin, V.A. 103935
Savvate'ev, V., Friedl, J.H., Zou, L., Christensen, K., Oldham, W., Rothberg, L.J., Chen-Esterli, Z., Kopelman, R., Shinar, J. Nanosecond electroluminescence (EL) spikes at the voltage turn-off from a small molecular organic light-emitting device (OLED) 127996
Savvate'ev, V., Friedl, J.H., Zou, L., Shinar, J., Christensen, K., Oldham, W., Rothberg, L.J., Chen-Esterlit, Z., Kopelman, R. Nanosecond electroluminescence spikes from multilayer blue 4,4′-bis(2,2′-diphenyl vinyl)-1,1′-biphenyl (DPVBi) organic light-emitting devices 105022
Savvate'ev, V. *see* Zou, L. 127966
Savvides, A., Park, S., Srivastava, M.B. On modeling networks of wireless microsensors 118892
Savvides, A.G. Designing and prototyping a wireless point-to-point link with multimedia application support 108360
Savvides, M. *see* Saptharishi, M. 77104
Saw, C.B., Ayyangar, K.M., Weining Zhen, Thompson, R.B., Enke, C.A. Quality assurance procedures for the Peacock system 98812
Saw, C.B., Ayyangar, K.M., Weining Zhen, Thompson, R.B., Enke, C.A. Commissioning and quality assurance for MLC-based IMRT 111083
Saw, C.B., Siochi, A.C., Ayyangar, K.M., Weining Zhen, Enke, C.A. Leaf sequencing techniques for MLC-based IMRT 111089
Saw, C.B. *see* Ayyangar, K.M. 98808
Saw, C.B *see* Ayyangar, K.M. 111195
Saw, G.P. *see* Johnson, B.K. 78240
Saw, K. *see* Watson, J. 111462
Saw Yoo-Sok *see* Yoo-Sok Saw
Sawa, A. *see* Develos, K. 127425
Sawa, A. *see* Kashiwaya, H. 127498
Sawa, A. *see* Obara, H. 70608
Sawa, A. *see* Obara, H. 132130
Sawa, A. *see* Rastogi, A. 70647
Sawa, K., Ueta, S., Sumita, J., Verfondern, K. Prediction of fuel performance and fission gas release behavior during normal operation of the High Temperature Engineering Test Reactor by JAERI and FZJ modeling approach 112240
Sawa, K. *see* Takaoka, M. 123486
Sawa, M., Tsutsumi, T., Yoshida, K., Uchlike, H. Effects of barrier ribs on discharge characteristics of surface-discharge ac plasma displays by direct observation of vacuum ultraviolet rays 97641
Sawa, S. *see* Yabu, T. 116677
Sawa, T. *see* Jung-Ik Ha 134486
Sawabe, A. *see* Okano, K. 91536
Sawabe, A. *see* Yamada, T. 115248
Sawabe, M. *see* Abbe, M. 75880
Sawada, A., Sato, H., Nakazono, Y., Nasemura, S., Manabe, A. Influence of ions in LC materials on optical threshold voltage of passively addressed LCDs 86823
Sawada, A. *see* Ochiai, C. 69429
Sawada, A. *see* Sakuraba, Y. 123059
Sawada, F. *see* Kawase, S. 97041
Sawada, H. On a certain algebraic property of block ciphers 72971
Sawada, H. *see* Kotiaev, O. 128573
Sawada, H. *see* Nakamura, M. 76533
Sawada, K., Tabe, M., Ishikawa, Y., Iwatsuki, M., Ishida, M. Field electron emission from silicon nanoprotrusions 102896
Sawada, K., Yamamoto, A., Ohmori. H., Yamagata, Y., Moriyasu, S., Muramatsu, Y. Study on ELID grinding for quartz blank 81596
Sawada, K. *see* Fukaya, N. 98709
Sawada, K. *see* Nakamura, H. 82102
Sawada, M., Higuchi, M., Kondo, S., Saka, H. Characteristics of indium-tin-oxide/silver/indium-tin-oxide sandwich films and their application to simple-matrix liquid-crystal displays 86816
Sawada, M., Yamaguchi, K., Momose, K., Saka, H. Light emission life-span characteristics of electroluminescent phosphor encapsulated by TiO_x and SiO_x films 104939
Sawada, M. *see* Hiroyama, R. 117221
Sawada, M. *see* Rong Xue 98444
Sawada, N. *see* Mizoguchi, S. 100267
Sawada, R., Higurashi, E., Shimokawa, F., Ohguchi, O., Tago, A. Silicon (110) grid for ion beam processing systems 115620
Sawada, R. *see* Anada, T. 71312
Sawada, R. *see* Anada, T. 93165
Sawada, R. *see* Mihara, S. 121541
Sawada, S., Kudo, H. Globally convergent Newton-SOR method for statistical image reconstruction 132513
Sawada, S., Matsukawa, S., Iwasaki, T., Miura, Y., Yokogawa, M. Investigation of InP epitaxial films on GaAs substrate grown by chloride vapor phase epitaxy 114341
Sawada, S. *see* Ghosh, T.K. 132358
Sawada, S. *see* Kouno, J. 115486
Sawada, S. *see* Kudo, H. 132850
Sawada, T., Ito, Y., Kimura, N., Imai, K., Suzuki, K., Sakai, S. Influence of inhomogeneous barrier

on I-V characteristics of metal/GaN Schottky diodes 81205
Sawada, T. *see* Ito, Y. 80891
Sawada, T. *see* Kobune, M. 114260
Sawada, T. *see* Kobune, M. 127169
Sawada, T. *see* Kuraishi, H. 99502
Sawada, T. *see* Matsuda, S. 71458
Sawada, T. *see* Netchaev, A. 112243
Sawada, T. *see* Sasaki, M. 103017
Sawada, T. *see* Yamamoto, K. 112974
Sawada, Y. *see* Irisawa, K. 112419
Sawada, Y. *see* Mukai, H. 88255
Sawada, Y. *see* Usagawa, T. 109387
Sawada, Y. *see* Yamada, O. 113678
Sawadaishi, T. *see* Nishikawa, T. 125028
Sawadsaringkam, M. *see* Kiravittaya, S. 100213
Sawadsaringkarn, M. *see* Kiravittaya, S. 89302
Sawadsaringkarn, M. *see* Kiravittaya, S. 114289
Sawadsaringkarn, M. *see* Songmuang, R. 114294
Sawagashira, H., Kamakura, K., Ohtsuki, T., Sasase, I. Direct-detection optical synchronous CDMA systems with interference canceller using group information codes 74920
Sawaguchi, T. *see* Mizutani, F. 86728
Sawahashi, M., Higuchi, K., Atarashi, H., Miki, N. High-speed packet wireless access in W-CDMA and its radio link performance 131254
Sawahashi, M., Higuchi, K., Tanaka, S., Adachi, F. Improvements in W-CDMA: principles and experimental results 108839
Sawahashi, M. *see* Abeta, S. 74597
Sawahashi, M. *see* Atarashi, H. 96423
Sawahashi, M. *see* Atarashi, H. 108774
Sawahashi, M. *see* Ihara, T. 108885
Sawahashi, M. *see* Ikeda, T. 74638
Sawahashi, M. *see* Miki, N. 96424
Sawahashi, M. *see* Morimoto, A. 74640
Sawahashi, M. *see* Morimoto, A. 108895
Sawahashi, M. *see* Nakaminami, N. 108884
Sawahashi, M. *see* Okawa, K. 72355
Sawahashi, M. *see* Okawa, K. 96425
Sawahashi, M. *see* Tanaka, S. 74639
Sawahashi, M. *see* Tanaka, S. 108886
Sawai, A. *see* Kaneko, S. 96697
Sawai, K. *see* Kozako, M. 112704
Sawai, R., Harada, H., Shirai, H., Fujise, M. An adaptive multi-sampling processing method for multi-mode and multi-service software radio communications system 108590
Sawai, R., Harada, H., Shirai, H., Fujise, M. Adaptive symbol timing synchronization method for multi-mode and multi-service software radio communications system 108889
Sawai, S. *see* Uo, M. 88034
Sawaki, M. *see* Fukayama, A. 95482
Sawaki, N. *see* Hiramatsu, K. 69831
Sawaki, N. *see* Hiramatsu, K. 79334
Sawaki, N. *see* Honda, Y. 79338
Sawaki, N. *see* Kozawa, T. 80577
Sawaki, N. *see* Tanaka, S. 79337
Sawaki, N. *see* Yamamoto, Y. 79339
Sawaki, Y., Kako, A., Kitaoka, D., Kamiya, N. Plate bending analysis with hr-adaptive boundary elements 114161
Sawamura, E. *see* Monma, T. 86293
Sawamura, M., Morita, M. A hybrid-type bulk magnet combining Sm-Ba-Cu-O and Y-Ba-Cu-O superconductors 116536
Sawan, M. *see* Djemouai, A. 79629
Sawan, M. *see* Fayomi, C.J.B. 79590
Sawan, M. *see* Fayomi, C.J.B. 79990
Sawan, M. *see* Fouzar, Y. 101870
Sawan, M. *see* Harb, A. 76677
Sawan, M. *see* Jeckeln, E.G. 90750
Sawan, M.A. *see* Djemouai, A. 91119
Sawan, M.A. *see* Jeckeln, E.G. 74704
Sawangnate, C. *see* Akkaraekthalin, P. 69090
Sawanobori, N. *see* Chen Xiao-Bo 82884
Sawanobori, N. *see* Chen Xiao-Bo 128491
Sawanobori, N. *see* Chen Xiaobo 116919
Sawanobori, N. *see* Chen Xiaobo 116920
Sawant, A. *see* Samant, S. 98627
Sawant, H.S., Subramanian, K.R., Faria, C., Fernandes, F.C.R., Sobral, J.H.A., Cecatto, J.R., Rosa, R.R., Vats, H.O., Neri, J.A.C.F., Alonso, E.M.B., Mesquita, F.P.V., Portezani, V.A., Martinon, A.R.F. Brazilian Solar Spectroscope (BSS) 120498
Sawant, S.R. *see* Mudholkar, R.R. 72658
Sawasaki, M. *see* Kuramoto, H. 110171
Sawasaki, T. *see* Tanoue, S. 104513
Sawatani, T. *see* Ohmori, Y. 116984
Sawatari, C. *see* Panbumrung, P. 68436
Sawaya, H.E., Boutros, J.J. Multilevel coded modulations based on asymmetric constellations 128990
Sawaya, K. *see* Furuya, S. 72453
Sawaya, K. *see* Sasamorf, T. 83648
Sawaya, K. *see* Tobana, T. 125869
Sawaya, S. Raman spectroscopy, high pressure phosphine anneal, and the electrical properties of the DRAM capacitor 103243
Sawchuk, A.A. *(editor)* OFC 2001. Optical Fiber Communication Conference and Exhibit. Technical Digest Postconference Edition (IEEE Cat. 01CH37171) 124207
Sawczak, M., Sliwinski, G., Grinberg, M., Kuklinski, B. Investigation of a copper-doped sol-gel glass for laser applications 117170
Sawczak, M. *see* Rabczuk, G.T. 93475
Sawczak, M. *see* Rabczuk, G.T. 93702
Sawczak, M. *see* Rabczuk, G.T. 105141
Sawdai, D., Kaneshiro, E., Gutierrez-Aitken, A., Grossman, P.C., Sato, K., Kim, W., Leslie, G., Eldredge, J., Block, T., Chin, P., Tran, L., Oki, A.K., Streit, D.C. High performance, high yield InP DHBT production process for 40 Gbps applications 115862
Sawdai, D. *see* Delong Cui 115863
Sawdai, D. *see* Gutierrez-Aitken, A. 127016
Sawdai, D. *see* Oki, A.K. 70291
Sawdai, D. *see* Quach, T. 114981
Sawh, R. *see* Tonies, S. 81930
Sawhill, B. *see* Iroff, L. 119738
Sawhney, H.S. *see* Kumar, R. 84287
Sawhney, H.S. *see* Tao, H. 106571
Sawhney, K.J.S. *see* Englisch, U. 121823
Sawhney, K.J.S. *see* Weiss, M.R. 121393
Sawhney, K.J.S. *see* Weiss, M.R. 121754
Sawicki, A., Krouchinin, A.M. On the selection of operating current and secondary voltage of a transformer in steelmaking arc furnace 113164
Sawicki, A. *see* Krouchinin, A.M. 113165
Sawicki, A. *see* Sachse, K. 80205
Sawie, A., Woodworth, A. Innovative developments in power packaging technology improve overall device performance 70072
Sawik, T. Mixed integer programming for scheduling surface mount technology lines 115133
Sawin, H.H. *see* Ayon, A.A. 104205
Sawin, H.H. *see* Chang, J.P. 103298
Sawin, H.H. *see* Chang, J.P. 126369
Sawin, H.H. *see* Vitale, S.A. 126374
Sawinska, T. *see* Huss, S. 108370
Sawitzki, S. *see* Dielissen, J. 79915
Sawkar, S.S. *see* Pratt, W.K. 97654
Sawtari, N. *see* Iwata, T. 91428
Sawvel, R.M. *see* Thompson, C.A. 109686
Sawy, O.A.El *see* El Sawy, O.A.
Sawyer, J.W. The roots of reliability 119598
Sawyer, L. *see* Baringer, P. 121604
Sawyer, N. Self-addressing FIFO using new FPGA features 68797
Sawyer, S.A., Frey, E.C., Gilland, K.L., Tsui, B.M.W., Gormley, J. Performance evaluation of a small field-of-view camera for myocardial perfusion SPECT using a channelized Hotelling observer 132921
Saxena, A. *see* Chu, J.C.H. 98658
Saxena, A. *see* Ying Lu 74279
Saxena, D. *see* Roy, M.S. 70026
Saxena, D. *see* Sharma, G.D. 126215
Saxena, G., Lowther, D.A. The use of interval mathematics in electromagnetic design 128704
Saxena, M., Selvaraj, V., Dhareshwar, R., Hall, E.L. Video switching and sensor fusion for multi-camera sensing systems 94453
Saxena, N.R. *see* Mitra, S. 101967
Saxena, P. *see* Ki-Wook Kim 125448
Saxena, S. *see* McNamara, P. 104138
Saxena, S. *see* Morifuji, E. 126744
Saxena, S.K., Survaiya, S.P. Broadband dispersion compensation using fiber Bragg grating 93076
Saxena, S.N. *see* Mondal, S.K. 134479
Saxena, V., Williams, K.A., Penty, R.V., White, I.H. Ultrafast all-optical regeneration using a simple SOA/DFB laser device 120134
Saxena, V.N. *see* Kundu, P. 82556
Saxler, A. *see* Vilela, M.F. 109578
Saxov, J. *see* Sorensen, T. 133883
Say-Wei Foo *see* Bauly, J.A. 89770
Say-Wei Foo *see* Lo, F.C.-W. 89791
Saya, D. *see* Fukushima, K. 81603
Saya, D. *see* Fukushima, K. 81604
Sayago, I. *see* El Khakani, M.A. 90477
Sayago, I. *see* Gracia, I. 97534
Sayah, A., Solignac, D., Gijs, M.A.M. Novel low-temperature pressure-assisted bonding technology 92557
Sayah, A. *see* Belloy, E. 92564
Sayah, A. *see* Belloy, E. 103373
Sayah, A. *see* Solignac, D. 109726
Sayama, I. *see* Shidahara, M. 122189
Sayama, K. *see* Hara, K. 134392
Sayama, K. *see* Hara, K. 134403
Sayama, S., Sekine, H. Weibull, log-Weibull and K-distributed ground clutter modeling analyzed by AIC 120427
Sayama, S. *see* Hara, M. 133401
Sayas, F.-J. *see* Dominguez, V. 124635
Sayas, F.Castro *see* Castro Sayas, F.
Saydy, L. *see* Heckman, B. 77304
Sayed, A.H. *see* Al-Dhahir, N. 107711
Sayed, A.H. *see* Aldajani, M.A. 68871
Sayed, A.H. *see* Aldajani, M.A. 79977
Sayed, A.H. *see* Merched, R. 91076
Sayed, A.H. *see* Merched, R. 91077
Sayed, A.H. *see* Merched, R. 130117
Sayed, K.El *see* El Sayed, K.
Sayed, M. *see* Fearn, M. 90443
Sayed, N.Z.El *see* El Sayed, N.Z.
Sayed, Y. *see* Abdel-Salam, M. 133669
Sayed El Ahl, A.M.H. *see* Fahmi, M.M.E. 125238
Sayeed, A.M. *see* Baissas, M. 108920
Sayeed, A.M. *see* Ganesan, A. 108910
Sayeed, A.M. *see* Kadous, T.A. 108609
Sayeed, A.M. *see* Onggosanusi, E.N. 108745
Sayer, M. *see* Freundorfer, A.P. 96349
Sayer, M. *see* Kobayashi, M. 111511
Sayeram, S. *see* Tsui, B.M.W. 122237
Sayhood, K.H., Wu Lenan Raise bandwidth efficiency with sine-wave modulation VMSK 83799
Sayhood, K.H., Zhao Guang Ling, Wu Le Nan Performance analysis of punctured convolutional codes and turbo-codes 109346
Sayka, A. *see* Sardar, D.K. 115739
Saykally, R.J. *see* Michael, E.A. 82474
Saylor, P.E., Smolarski, D.C. Why Gaussian quadrature in the complex plane? 73616
Saylor, R. *see* Catena, J. 122543
Sayood, K. *see* Demiroglu, C. 106175
Sayood, K. *see* Pettijohn, B.D. 72901
Sayoud, H., Takahashi, K., Vaillant, B. Designing ATM networks using genetic algorithms 85431
Sayoud, H., Takahashi, K., Vaillant, B. A genetic local tuning algorithm for a class of combinatorial networks design problems 95975
Sayouri, S. *see* El Amrani, B. 115392
Sayrafian-Pour, K., Alasti, M., Ephremides, A., Farvardin, N. The effects of multiple routing on the end-to-end average distortion 130238
Sayrafian-Pour, K., Ephremides, A. Interference-free time-frequency broadcast scheduling in multihop packet radio networks 85481
Sayre, D. *see* Miao, J. 110457
Sayre, J.W. *see* Norman, A. 76560
Sayrol, E. *see* Pardas, M. 95503
Sayrol, E. *see* Pardas, M. 118413
Sayyah, T. *see* Saafi, M. 68470
Sazaki, G. *see* Azuma, Y. 68105
Sazaki, G. *see* Ujihara, T. 91588
Sazaki, G. *see* Usami, N. 101293
Saze, T. *see* Hirota, M. 122160
Saze, T. *see* Nishizawa, K. 87986
Sazena, Y.C. *see* Hosono, F. 77397
Sazonov, A. *see* Nathan, A. 75629
Sazonov, A. *see* Servati, P. 70135
Sazonov, V.V. *see* Karavaev, V.V. 83385
Sazonov, Y.A. *see* Zacharovas, S.J. 82026
Sazonov, Yu.A., Shelkovnikov, V.V., Pen, E.F., Gerasimova, T.N. Photopolymer material for recording reflection holograms by He-Ne and Kr^+ lasers 82990
Sbai, E.H. Cluster analysis by adaptive rank-order filters 107511
Sbalzarini, I.F. *see* Muller, S.D. 97576
Sbarbaro, D., Pena, R. A nonlinear wind velocity observer for a small wind energy system 88643
Sberveglier, G. *see* Lezzi, A.M. 132052
Sberveglieri, G. *see* Baratto, C. 97483
Sberveglieri, G. *see* Baratto, C. 109759
Sberveglieri, G. *see* Comini, E. 90256
Sberveglieri, G. *see* Comini, E. 97442
Sberveglieri, G. *see* Comini, E. 97478
Sberveglieri, G. *see* Comini, E. 132046
Sberveglieri, G. *see* Fort, A. 120971
Sberveglieri, G. *see* Galatsis, K. 97543
Sberveglieri, G. *see* Galatsis, K. 109772
Sberveglieri, G. *see* Galatsis, K. 109788
Sberveglieri, G. *see* Guidi, V. 97552
Sberveglieri, G. *see* Ivanovskaya, M. 97511
Sberveglieri, G. *see* Pardo, M. 109828
Sbiaa, R., Ahmad, E., Suzuki, T., Abarra, E.N. Magnetization process and thermal stability in longitudinal magnetic recording media with a stabilizing layer 116371
Sbiaa, R., Ahmad, E., Suzuki, T., Takeo, A., Tanaka, Y. Characterization of perpendicular recording media of CoPtCrO granular thin films 70526
Sbiaa, R., Suzuki, T., Le Gall, H. Control of magnetic exchange in coupled bilayer films for high density readout process 71440
Sbiaa, R. *see* Kawano, H. 116363
Sbihi, A. *see* Idrissi, M.J. 111375
Sbiroli, D.W. *see* Basye, T. 102821
Sboui, N., Gharsallah, A., Gharbi, A., Baudrand, H. Global modelling of microwave active circuits by an efficient iterative procedure 102637
Sbrissa, E. *see* Miele, P. 75975
Sbrockey, N.M. *see* Qingyan Han 114405
Scaccia, S. *see* Frangini, S. 99906
Scafe, R. *see* Gambaccini, M. 110957
Scafe, R. *see* Gambaccini, M. 122150
Scafe, R. *see* Garibaldi, F. 122267
Scafe, R. *see* Garibaldi, F. 132523
Scafe, R. *see* Pani, R. 132968
Scafe, R. *see* Pani, R. 132982
Scafe, R. *see* Pani, R. 132984
Scaglione, A. *see* Liu, Z. 83902
Scagliotti, C. *see* Bini, C. 76035
Scahill, C. *see* Lee, W.S. 96845
Scaini, V. *see* Beak, J. 99800
Scaini, V. *see* Maniscalco, P.S. 77988
Scala, A. *see* Caldon, R. 111934
Scala, D. *see* Tagliaferri, R. 129595
Scala, M.La *see* La Scala, M.
Scala, R.La *see* La Scala, R.
Scalabrin, A. *see* Viscovini, R.C. 82742
Scalabrin, E. *see* Stasiu, R.K. 100477
Scalari, G. *see* Menciassi, A. 98595
Scalari, G. *see* Menciassi, A. 132505
Scalea, F.Lanza di *see* Lanza di Scalea, F.
Scalea, G. *see* Blaum, A. 109464
Scales, W.A. *see* Xi, H. 105741
Scalese, S. *see* Re, M. 101283
Scalf, J.A. *see* Wilson, D.W. 120750
Scalia, A., Sumbatyan, M.A. Explicit short-wave asymptotics for diffraction by finite-length discontinuities in waveguides: closed structures 117734
Scalia, G. *see* Criscione, M. 99769

Scalia, G. *see* Hermann, D.S. 127806
Scalingi, P.L. DOE energy industry program on critical infrastructure protection 111717
Scalise, L., Steenbergen, W., de Mul, F. Self-mixing feedback in a laser diode for intra-arterial optical blood velocimetry 132626
Scalliet, P. *see* Potter, R. 98670
Scaloni, M. *see* Garello, R. 129196
Scalora, M. *see* Centini, M. 82876
Scalora, M. *see* Dumeige, Y. 71976
Scalora, M. *see* Dumeige, Y. 82926
Scalora, M. *see* Pezzetta, D. 105524
Scalora, M. *see* Pezzetta, D. 127724
Scamarcio, G. *see* Dabbicco, M. 71841
Scamarcio, G. *see* Fraboni, B. 81013
Scamarcio, G. *see* Fraboni, B. 91967
Scamarcio, G. *see* Spagnolo, V. 71830
Scamarcio, G. *see* Spagnolo, V. 93636
Scamarcio, G. *see* Troccoli, M. 93637
Scammell, D.A., Hammoudeh, A.M., Sanchez, M.G. Characterisation of 62.4 GHz radiowave propagation through a single tree using wideband measurements 83285
Scampoli, P. *see* Stronati, L. 76746
Scandale, V. *see* Afonin, A.G. 132269
Scandale, W. *see* Ferracin, P. 75950
Scandale, W. *see* Inaudi, D. 97815
Scandone, P. *see* Mazzotti, A.P. 122579
Scandrett, C.L., Day, J.L., Baker, S.R. A modal Pritchard approximation for computing array element mutual impedance 88210
Scandurra, A., Curro, G., Frisina, F., Pignataro, S. Corrosion inhibition of Al metal in microelectronic devices assembled in plastic packages 103488
Scanlan, J. *see* Cheshire, R. 92091
Scanlan, J.O. Network synthesis: some modern applications 101727
Scanlan, R. *see* Ambrosio, G. 75986
Scanlan, R. *see* Andreev, N. 75955
Scanlan, R. *see* Andreev, N. 75957
Scanlan, R. *see* Andreev, N. 75968
Scanlan, R. *see* Benjegerdes, B. 75984
Scanlan, R. *see* Chichili, D.R. 75983
Scanlan, R. *see* Smith, B.A. 71023
Scanlan, R.M. Conductor development for high energy physics--plans and status of the US program 75982
Scanlan, R.M. *see* Barzi, E. 70682
Scanlan, R.M. *see* Bauer, P. 76005
Scanlan, R.M. *see* Dietderich, D.R. 70660
Scanlan, R.M. *see* Hasegawa, T. 71187
Scanlan, R.M. *see* Sabbi, G. 75998
Scanlan, R.M. *see* Sumption, M.D. 77413
Scanlan, S.O. Synthesis of piecewise-linear chaotic oscillators with prescribed eigenvalues 114652
Scanlon, L.G. *see* Kumar, B. 99945
Scanlon, M.V. Acoustic mine detection coupling method using a liquid-filled roller array 77000
Scanlon, W.G., Cascino, S., Russo, P. Hybrid method for time-domain analysis of wire antennas embedded in a scattering dielectric medium 83626
Scanlon, W.G., Evans, N.E. Numerical analysis of bodyworn UHF antenna systems 72460
Scanlon, W.G. *see* Troulis, S.E. 83278
Scannicchio, D. *see* Arneodo, F. 76086
Scannicchio, D. *see* Arneodo, F. 132350
Scantamburlo, N. *see* Prest, M. 68876
Scantlebury, J.D. *see* Zin, I.M. 112759
Scaperoth, D. *see* Ramsey, C. 87837
Scapino, F. *see* Abete, A. 112998
Scapino, F. *see* Fratta, A. 123897
Scapino, F. *see* Fratta, A. 123926
Scarabucci, R.R. *see* Giraudo, E.C. 128972
Scaramuzza, N. *see* Blinov, L.M. 72072
Scarano, D. *see* Longhi, S. 93045
Scarano, G. *see* Campisi, P. 84310
Scarano, G. *see* Jacovitti, G. 130267
Scarano, G. *see* Panci, G. 119194
Scarano, M. *see* Delli Colli, V. 88772
Scarano, M. *see* Delli Colli, V. 99834
Scarano, M. *see* Giordano, G. 112573
Scarcella, G. *see* Cacciato, M. 88747
Scarcella, G. *see* Consoli, A. 88742
Scarcella, G. *see* Consoli, A. 88744
Scarcella, G. *see* Consoli, A. 134438
Scarchilli, G. *see* Gorgucci, E. 76868
Scardaoni, R. *see* Alimonti, C. 87160
Scardelletti, M.C. *see* Ponchak, G.E. 125662
Scardi, P. *see* Bianco, A. 125030
Scardi, P. *see* Iannotta, S. 69625
Scarfogliere, B. *see* Pain, L. 126544
Scarfone, C., Coffey, C.W., III, Duggan, D.M., Gonzalez, A.L. Comparison of palladium-103 prostate implant dose distributions using a novel prostate phantom and commercial treatment planning software incorporating TG-43 formalism 98806
Scarinci, F. *see* Calarco, R. 97231
Scarlat, O. *see* Mihaiu, S. 103060
Scarlatti, A. *see* Sarto, M.S. 124775
Scarmozzino, R. BPM is a powerful tool for creating guided-wave optical devices 127771
Scarmozzino, R., Heller, E., Huang, J.Z. Assessing the suitability of the BPM and FDTD methods for optical waveguiding problems in photonics 127736
Scarmozzino, R. *see* Hongling Rao 128271
Scarpa, A., Van Marwijk, L., Peters, W., Boter, D., Kuper, F.G. Yield and reliability effects of interlevel dielectric plasma enhanced deposition induced charging damage 101375
Scarpa, A. *see* Zhichun Wang 104127
Scarpa, M. *see* Puliafito, A. 74187
Scarpellini, P. *see* Bruno, S. 88378
Scarpellini, P. *see* De Tuglie, E. 111868
Scarpellini, P. *see* Gaglioti, E. 122788
Scarpino, F.A. *see* Balster, E.J. 84399
Scarpulla, J., Eng, D.C., Leung, D.L. A better way to predict reliability from lifetest data using a regression technique 70242
Scarpulla, J. *see* Chou, Y.C. 115007
Scarpulla, J. *see* Lai, R. 69245
Scarpulla, J. *see* Leung, D. 125773
Scarpulla, J. *see* Sabin, E. 69266
Scarpulla, J. *see* Sabin, E. 126681
Scarpulla, J.R. *see* Yamada, F.M. 70043
Scarr, R.W. *see* Yalou Wang 96842
Scarrone, E. *see* Baeza, L.M. 74492
Scarrone, E. *see* Tjelta, T. 108645
Scarsi, R., Macii, E. On the benefits of kernel extraction during logic optimization 114703
Scarsi, R. *see* Beinini, L. 112816
Scarsi, R. *see* Benini, L. 88874
Scarsi, R. *see* Benini, L. 125225
Scarsi, R. *see* Macii, A. 79847
Scartezzini, J.-L. *see* Andersen, M. 110022
Scartezzini, J.L. *see* Molteni, S.C. 116695
Scassellati, B. *see* Breazeal, C. 109695
Scattareggia Marchese, S. *see* Johnson, G.R. 87917
Scattolin, M. *see* Romagnoni, P. 113152
Scauffaire, V.S. *see* Georges, M.P. 128586
Scauflaire, V.S. *see* Georges, M.P. 83033
Scavennec, A. Introduction of InP high speed electronics into optical fiber transmission systems and current technological limits 131373
Scavennec, A. *see* Bigo, S. 131492
Scavennec, A. *see* Cavassilas, N. 70187
Scavina, M. *see* Rahman, T. 87916
Scelsa, S.N., Berger, A.R., Herskovitz, S. Electrophysiologic correlates of weakness in L5/S1 radiculopathy 98182
Schaadt, D.M., Miller, E.J., Yu, E.T., Redwing, J.M. Quantitative analysis of nanoscale electronic properties in an $Al_xGa_{1-x}N$/GaN heterostructure field-effect transistor structure 103897
Schaadt, J. *see* Lake, D.M. 89482
Schaaf, K. *see* Lakshmi, V. 111455
Schaaf, K. *see* Tontch, K. 73008
Schaaf, K.van der *see* van der Schaaf, K.
Schaaf, P. *see* Milsovljevic, M. 79405
Schaake, H.F. On the kinetics of the activation of arsenic as a p-type dopant in $Hg_{1-x}Cd_xTe$ 91989
Schaake, H.F. *see* Aqariden, F. 69503
Schaapman, J. *see* Davydov, Yu. 76036
Schaar, M.van der *see* van der Schaar, M.
Schaare, P.N. *see* Harris, P.J. 121968
Schaarschmidt, J. *see* Sternberg, E. 123977
Schaarschmidt, J. *see* Sternberg, E. 123978
Schaathun, H.G. A lower bound on the greedy weights of product codes and projective multisets 129112
Schabanel, N. *see* Kenyon, C. 73748
Schabel, M.J., Donnelly, V.M., Cheung, K.P., Kornblit, A., Layadi, N., Tai, W.W. TRG-OES measurements of electron temperatures during fluorocarbon plasma etching of SiO_2 damage test wafers 103428
Schabes, M. *see* Sonobe, Y. 116413
Schabes, M.E., Fullerton, E.E., Margulies, D.T. Theory of antiferromagnetically coupled magnetic recording media 116367
Schabmueller, C.G.J., Koch, M., Evans, A.G.R., Brunnschweiler, A., Kraft, M. Design and fabrication of a self-aligning gas/liquid micropump 92498
Schabmueller, C.G.J., Pollard, J.R., Evans, A.G.R., Wilkinson, J.S., Ensell, G., Brunnschweiler, A. Integrated diode detector and optical fibres for in situ detection within micromachined polymerase chain reaction chips 92542
Schabowska-Osiowska, E. *see* Porada, Z. 104848
Schabowska-Osiowska, E. *see* Porada, Z. 104850
Schach von Wittenau, A. *see* Martz, H.E., Jr. 101610
Schach Von Wittenau, A.E. *see* Aufderheide, M.B. 101585
Schacherbauer, W., Ostertag, T., Ruppel, C.C.W., Springer, A., Weigel, R. An interference cancellation technique for the use in multiband software radio frontend design 131264
Schacherbauer, W., Springer, A., Ostertag, T., Ruppel, C.C.W., Weigel, R. A flexible multiband frontend for software radios using high IF and active interference cancellation 96611
Schacht, E.H. *see* Vansteenkiste, S.O. 115730
Schachter, L. Acceleration concepts based on electromagnetic structures 110079
Schachter, L., Colby, E., Siemann, R.H. Wake-amplification by a solid-state active medium 110161
Schachter, L. *see* Hayashi, Y. 102914
Schachter, L. *see* Pingshan Wang 110143
Schack, B., Rappelsberger, P., Vath, N., Weiss, S., Moller, E., Griessbach, G., Witte, H. EEG frequency and phase coupling during human information processing 87389
Schack, B., Witte, H., Helbig, M., Schelenz, C., Specht, M. Time-variant non-linear phase-coupling analysis of EEG burst patterns in sedated patients during electroencephalic burst suppression period 110643
Schack, B. *see* Haueisen, J. 110659
Schack, B. *see* Moller, E. 87414
Schack, B. *see* Witte, H. 87401
Schack, R. *see* Jensen, J.G. 84816
Schacke, H. *see* Schmidt, A. 126564
Schackmuth, B.P. *see* Semmens, J.E. 126220
Schacter, L. *see* Hayashi, Y. 101844
Schad, K. *see* Schumacher, H. 69197
Schad, K.-B. *see* Sonmez, E. 125810
Schad, K.-B. *see* Teppo, T. 80357
Schad, L.R. *see* Beck, G. 76447
Schad, S.S. *see* Schwegler, V. 105269
Schade, H. *see* Lechner, P. 112886
Schade, W. *see* Voss, T. 117091
Schadle, B., Klamroth, K., Wiecek, M.M. Norm-based approximation in bicriteria programming 100967
Schadlich, G. *see* Ohms, D. 112805
Schadt, M. *see* Chen, J. 86840
Schadt, M. *see* Chiulli, C. 109880
Schadt, M. *see* Funfschilling, J. 97643
Schadt, M. *see* Ibn-Elhaj, M. 71501
Schaeberle, M.D., Tuschel, D.D., Treado, P.J. Raman chemical imaging of microcrystallinity in silicon semiconductor devices 70001
Schaedlich, G. *see* Ohms, D. 89080
Schaefer, B. *see* Milovic, S. 98358
Schaefer, C., Krahn, E. CWIC on-board image compressor 108484
Schaefer, C. *see* Glinsner, T. 126262
Schaefer, D. Building confidence in your network design 108347
Schaefer, D. *see* Place, J. 111576
Schaefer, E.F. *see* Flynn, E.V. 114082
Schaefer, G. JPEG compressed domain image retrieval by colour and texture 107088
Schaefer, G. *see* Finlayson, G.D. 118445
Schaefer, J.H., Uhlenbusch, J., Wierich, M. Microwave-excited cw CO laser at room temperature 105106
Schaefer, M., Kutzner, R., Feser, K. Condition monitoring system for power transformers 77935
Schaefer, P.A. *see* Estrakh, D.D. 118600
Schaefer, S., Ludemann, R., Lautenschlager, H., Juch, M., Siniaguine, O. An overview of plasma sources suitable for dry etching of solar cells 100053
Schaefer, S. *see* Glunz, S.W. 100074
Schaefer, S. *see* Martin-Palma, R.J. 93314
Schaefer, S. *see* Martin-Palma, R.J. 104875
Schaefer, S. *see* Schnell, M. 100159
Schaefer, T.L. *see* Kamperschroer, J.H. 87119
Schaeffer, C. *see* Coyaud, M. 134169
Schaeffer, C. *see* Dartigues, A. 126783
Schaeffer, C. *see* Karim, O. 127075
Schaeffer, Ch. *see* Perret, C. 100578
Schaeffer, L. *see* Rodrigues, D. 104498
Schaeken, B. *see* Soares, C.G. 98784
Schaekers, M. *see* Donaton, R.A. 92156
Schaekers, M. *see* Waeterloos, J.J. 115706
Schael, F., Hildebrandt, L., Knispel, R., Sacher, J. Robust external cavity diode lasers (ECDL) and their application in water vapor and saturated-absorption rubidium spectroscopy 105364
Schael, S. *see* Bauer, F. 76156
Schael, S. *see* Bauer, F. 110316
Schael, S. *see* Bauer, F. 110324
Schael, S. *see* Bauer, F. 121467
Schael, S. *see* Bauer, F. 121497
Schael, S. *see* Garcia, M.F. 76069
Schaepers, B., Ackemann, T., Lange, W.K. Characteristics and possible applications of localized structures in an optical pattern-forming system 128420
Schaepkens, M., Oehrlein, G.S. A Review of SiO_2 Etching Studies in Inductively Coupled Fluorocarbon Plasmas 92074
Schaer, M., Nuesch, F., Berner, D., Leo, W., Zuppiroli, L. Water vapor and oxygen degradation mechanisms in organic light emitting diodes 105004
Schaerer, C.E., Kaskurewicz, E. The shooting method for the solution of ordinary differential equations: a control-theoretical perspective 100749
Schaerf, C. *see* Ajaka, J. 110183
Schaerf, C. *see* Bellini, V. 76058
Schaf, A. *see* Selig, M. 111055
Schafbauer, T. *see* Schiml, T. 127019
Schafbauer, T. *see* Shih-Fen Huang 127021
Schafbuer, T. *see* Chen, T.P. 125408
Schafer, A.H., Seidel, C., Fuchs, H. LEED and optical spectroscopy study of an organic epitaxial multilayer film 103079
Schafer, C. *see* Lorenz, M. 92909
Schafer, C. *see* Luck, I. 108220
Schafer, C.H., Suss, M., Gottwald, M. Compression of SAR raw data using the method of BABC 73295
Schafer, D., Iblemann, J., Marowsky, G., Burghardt, B., Timm, M. Multifacet kinoforms for KrF excimer laser 105401
Schafer, D. *see* Lorenzen, H.W. 71015
Schafer, D.M. *see* Handke, M. 132613
Schafer, F. *see* Kamp, M. 93659
Schafer, G. *see* Bechler, M. 130773
Schafer, G. *see* Mink, S. 95898
Schafer, H. *see* Altenbernd, G. 89423
Schafer, K. *see* Maurer, A. 113093

Schafer, M. *see* Meyer, J. 122458
Schafer, R. Conformance and licence testing of MHP “Multi-Media Home Platform” digital TV broadcasting systems 131727
Schafer, R., Heising, G., Smolic, A. Improving image compression–is it worth the effort? 118551
Schafer, R.W. *see* Fekri. F. 129188
Schafer, R.W. *see* Hans, M. 94412
Schafer, S. *see* Hofmann, M. 71757
Schafer, U. *see* Dauncey, P.D. 110407
Schafer, U. *see* Dauncey, P.D. 121725
Schafer, W. *see* Bauer, G. 116064
Schafer, W. *see* Steck, A. 116112
Schafers, F., Mertin, M., Abramsohn, D., Gaupp, A., Mertins, H.-Ch., Salashchenko, N.N. Cr/Sc nanolayers for the water window: improved performance 121807
Schafers, F. *see* Grimmer, H. 121808
Schafers, F. *see* Nefedov, A. 121806
Schafers, F. *see* Weiss, M.R. 121754
Schafers, G. *see* Meltzer, A. 133011
Schaff, A. *see* Chaddoud, G. 130383
Schaff, W.J. *see* Bradley, S.T. 69642
Schaff, W.J. *see* Brillson, L.J. 91662
Schaff, W.J. *see* Hai Lu 101299
Schaff, W.J. *see* Perera, A.G.U. 86541
Schaff, W.J. *see* Perera, A.G.U. 115383
Schaff, W.J. *see* Tilak, V. 126901
Schaffa, F. *see* Brunheroto, J. 86296
Schaffalitzky, F., Zisserman, A. Viewpoint invariant texture matching and wide baseline stereo 106654
Schaffauser, C. *see* Rogeaux, E. 102693
Schaffelhofer, R. *see* Schwenk, J. 118031
Schaffer, C. *see* Kojucharow, K. 131457
Schaffer, E.O. *see* Shekhawat, G.S. 92142
Schaffer, M. *see* Horster, P. 119507
Schaffer, W.J. *see* Pannhorst, H.-D. 99410
Schaffers, K.I. *see* Burger, A. 81018
Schaffers, K.I. *see* Sorokina, I.T. 82616
Schaffers, K.I. *see* Sorokina, I.T. 93586
Schaffler, F. *see* Zhuang, Y. 69690
Schaffler, F. *see* Schelling, C. 90322
Schaffler, F. *see* Thor, E. 102986
Schaffler, R. *see* Powalla, M. 100097
Schaffner, H. *see* Mandal, S. 110311
Schaffner, J. *see* Sievenpiper, D. 128877
Schaffner, J.H., Loo, R.Y., Quan, C., Allison, R.C., Pierce, B.M., Livingston. S.W., Schmitz, A.E., Tsung-Yuan Hsu, Sievenpiper, D.F., Dolezal, F.A., Tangonan, G.L. Microwave components with MEMS switches 125721
Schafhuber, D., Matz, G., Hlawatsch, F. Predictive equalization of time-varying channels for coded OFDM/BFDM systems 74697
Schafmeister, F. *see* Ide, P. 88836
Schaik, A.Van *see* Van Schaik, A.
Schaik, N.van *see* van Schaik, N.
Schairer, W. *see* Jepsen, P.U. 102968
Schake, J.D., Srihari, K., Borgesen, P. Stencil design improvement for bumping wafers by printing solder paste 113560
Schaknowski, N.A. *see* Yu, B. 110330
Schaknowski, N.A. *see* Yu, B. 121527
Schaldach, M. Future of electrical implants 122331
Schalij, M.J. *see* Wittkampf, F.H.M. 122435
Schalk, H., Reininger, H. Decision strategy for testing speaker identification systems, using support vector machines 73090
Schalk, J. *see* Aikele, M. 109808
Schalk, J. *see* Muller, G. 86768
Schall, M. *see* Jepsen, P.U. 102968
Schall, W.O., Bohn, W.L., Eckel, H.-A., Mayerhofer, W., Riede. W., Zeyfang, E. Lightcraft experiments in Germany 133252
Schall, W.O., Hall, T., Handke, J. Unstable resonator for COIL 105142
Schallenberg, U.B. *see* Jakobs, S. 104803
Schaller, M. *see* Hernandez, Y. 96861
Schaller, R.R. *see* Kostoff, R.N. 67490
Schaller, S. *see* Abt, I. 121422
Schaller, S. *see* Andrikopoulos, I. 73887
Schaller, S. *see* Houssos, N. 96488
Schaller, S. *see* Kachelriess, M. 87752
Schallner, M. Temperature compensated planar narrow-band notch filter with fully automated laser-trimming 102561
Schallner, M., Konrath, W. Adjustment of a temperature compensated Ka-band ring resonator VCO using fully automated laser-trimming 102719
Schalow, G. *see* Gallo, L. 109554
Schalwig, J., Muller, G., Ambacher, O., Stutzmann, M. Group-III-nitride based gas sensing devices 86748
Schambach, J. *see* Takahashi, J. 76050
Schamberger, R.D. *see* Adinolfi, M. 76029
Schamberger, R.D. *see* Adinolfi, M. 76091
Schamberger, R.D. *see* Adinolfi, M. 87164
Schamberger, R.D. *see* Graziani, E. 87238
Schamberger, R.D. *see* Pasqualucci, E. 131833
Schamberger, R.D. *see* Scuri, F. 97987
Schamel, H. *see* Akimov, P.V. 103727
Schamiloglu, E. Compact pulsed power requirements for high power microwaves 99776
Schandler, S.L. *see* Turner, J.A. 87887
Schandry, R. *see* Leopold, C. 87409
Schanen, I. *see* Berger, J.P. 127791
Schanen, I. *see* El-Sabban, S. 82180
Schanen, J.L. *see* Clavel, E. 77131
Schanen, J.L. *see* Saiz, J. 126787
Schaning, M.J., Mourzina, Yu.G., Schubert, J., Zander, W., Legin. A., Vlasov, Yu.G., Luth. H. Can pulsed laser deposition serve as an advanced technique in fabricating chemical sensors? 121012
Schantz, H.G. Electromagnetic energy around Hertzian dipoles 72550
Schantz, R. *see* Loyall, J. 74280
Schanz, M. Application of 3D time domain boundary element formulation to wave propagation in poroelastic solids 79113
Schanze, K.S. *see* Carroll, B.F. 104889
Schaper, C.D. *see* Lee Lay Lay 103567
Schaper, L. *see* Ulrich. R. 91414
Schaper, S. *see* Schiller, G. 99962
Schaper, U., Linnenbank, C., Kollmer, U., Mulatz, H., Mensing, T., Schmidt, R., Tilgner, R., Thewes, A.R. Evaluation of the impact of mechanical stress on CMOS device mismatch 104122
Schapers, T. *see* Guzenko, V.A. 70908
Schapire, R.E. Drifting games 67748
Scharcanski, J. *see* Claudio Rosito Jung 73157
Schares, L. *see* Gutierrez-Castrejon, R. 105304
Schares, L. *see* Theophilopoulos, G. 131568
Scharf, A., Baier, P., Sohn, Ch. Possibilities of intrauterine therapy 133012
Scharf, D. Combined converter for feeding network termination and terminal equipment 108462
Scharf, E.M. *see* Pitts. J.M. 130317
Scharf, L.L., McCloud, M.L. Matched and adaptive subspace detectors when interference dominates noise 107602
Scharf, T. *see* Bouvier, M. 93248
Scharf, T. *see* Vitta, S. 127888
Scharf, T.W., Tsai-Wei Wu, Yen, B.K., Marchon, B., Barnard, J.A. Mechanical strength and wear resistance of 5 nm IBD carbon overcoats for magnetic disks 116435
Scharf, T.W. *see* Wu, T.W. 70522
Scharfe, W.-D. *see* Neubert, B.J. 110023
Scharfetter, H. *see* Brandstatter, B. 121918
Scharff, P. *see* Buzaneva, E. 102865
Scharff, P. *see* Matyshevska, O.P. 125929
Scharmann, F. *see* Rybin, P.V. 81012
Scharnagl, K., Eriksson, M., Karthigeyan, A., Burgmair, M., Zimmer. M., Eisele, I. Hydrogen detection at high concentrations with stabilised palladium 132051
Scharnagl, K. *see* Karthigeyan, A. 132045
Schartner, P. *see* Horster. P. 119507
Schasfoort, R. *see* Schlautmann, S. 92546
Schassberger, R. On the existence of invariant measures for networks with string transitions 124473
Schatten, R. *see* Goerke. N. 109680
Schattler, H. *see* Mukai, H. 88255
Schattner, T.E. *see* Saddow, S.E. 69873
Schatz, A.H. *see* Hoffmann, W. 79149
Schatz, O. *see* Jakoby, B. 109770
Schatz, T., Schramm, U., Habs, D. Crystalline ion beams 110172
Schatzle, P. *see* Gruss, S. 70670
Schatzmayr, M. *see* Basnar, B. 126297
Schau, H.C., Descour, M.R., Dereniak. E.L., Spuhler, P.T., Volin, C.E. System and design requirements in computed tomographic imaging spectroscopy 97343
Schaub, E. Optical absorption rate determination, on the front facet of high-power GaAs laser diodes, by means of thermoreflectance technique 82607
Schaub, E. *see* Dilhaire, S. 117284
Schaub, E. *see* Dilhaire, S. 128257
Schaub, M. *see* Popall, M. 71200
Schaubert, D.H. *see* Craeye, C. 86280
Schaudel, F. *see* Seelmann-Eggebert, M. 81254
Schauer, C., Gross, H.-M. Model and application of a binaural 360° sound localization system 111515
Schauer, D.A. *see* Desrosiers, M. 132731
Schauer, T., Hunt, K.J. Linear controller design for the single limb movement of paraplegics 133000
Schaum, A.P. *see* Mayer, R.R. 73583
Schaumont, P., Verbauwhede. I., Keutzer, K., Sarrafzadeh. M. A quick safari through the reconfiguration jungle 125348
Schaumont, P. *see* Cmar, R. 101988
Schaumont, P. *see* Vanmeerbeeck, G. 79659
Schaumont, P. *see* Verkest, D. 119580
Schauroth, S. *see* Habisreuther, T. 70650
Schauser, K.E. *see* Christiansen, B.O. 107061
Schauwers, J.-P. *see* Robert, F. 77967
Schavemaker, J.G. *see* Cremer, F. 77008
Schavemaker, J.G.M. *see* Cremer, F. 118427
Schavemaker, P.H., Reijntjes, R., van der Sluis, L. Power system demos: a graphical aid for lecturing and training purposes 124277
Schechner, Y.Y., Nayar, S.K. Generalized mosaicing 106462
Schechter, A. *see* Aurbach. D. 112788
Schechter, I., Gridin, V.V.. Bulatov, V., Hasson, S., Inoue, T., Fisher, M., Sluszny, C., Litani-Barzilai, I., Korol, A., Kadosh, M. Applications of laser multiphoton ionization to fast analysis of environmental samples 111481
Schedel, T. *see* Charles. A. 103537
Schedin, S., Pedrini. G., Tiziani, H.J., Aggarwal, A.K. Comparative study of various endoscopes for pulsed digital holographic interferometry 87523
Schedin, S. *see* Pedrini, G. 83008
Schedin, S. *see* Perez-Lopez. C. 132186
Scheel, D. *see* Voss. T. 117091
Scheel, O. *see* Brix. J. 98807
Scheel, W. *see* Schmidt. R. 67589
Scheel, W. *see* Schroder, H. 116788
Scheel, W. *see* Wittke, K. 89864
Scheele, M. *see* Scheibe, K. 86670
Scheer, C.A. *see* Stover, J.C. 89889
Scheer, E.W., Woodward, D.A. Speed and reliability of Ethernet networks for teleprotection and control 78091
Scheer, H. *see* Pfeiffer, K. 126530
Scheer, H.-C. *see* Lyebyedyev, D. 125119
Scheer, H.-C. *see* Reuther, F. 92224
Scheer, H.C., Schulz, H. A contribution to the flow behaviour of thin polymer films during hot embossing lithography 126588
Scheer, J. *see* Ballard, B. 99150
Scheer, M. *see* Bahrdt, J. 121337
Scheer, M. *see* Bahrdt, J. 121357
Scheer, M. *see* Weiss, M.R. 121754
Scheer, P. *see* Cortez, G.M. 101928
Scheer, R., Luck, I., Kanis, M., Matsui, M., Watanabe, T., Yamamoto, T. Incorporation of the doping elements Sn, N, and P in $CuInS_2$ thin films prepared by co-evaporation 91956
Scheer, R. *see* Kaufmann, C. 100188
Scheerder, I.de *see* de Scheerder, I.
Scheerer, B. *see* Geerk, J. 68160
Scheerer, C. *see* Furst, C. 96832
Scheerer, C. *see* Furst, C. 131574
Scheers, A.M. *see* Bom, V.R. 121281
Scheers, B., Acheroy, M.P., Vorst, A.V. Time-domain modeling of UWB GPR and its application to landmine detection 77098
Scheerschmidt, K., Conrad, D., YuChen Wang Tight-binding-based empirical potentials: molecular dynamics of wafer bonding 126614
Scheff, K. *see* Hansen, P. 99167
Scheffel, M. *see* Birnstock, J. 71607
Scheffler, G. *see* Rieder, P. 118334
Scheffler, K., Heid, O., Hennig, T. Magnetization preparation during the steady state: fat-saturated 3D TrueFISP 87645
Scheffler, K., Hennig, J. T_1 quantification with inversion recovery TrueFISP 76458
Scheffler, K. *see* Hennig, T. 98427
Scheffler, M., Cottet, D., Troster, G. A simplified yield modeling method for design rule trade-off in interconnection substrates 81479
Scheffler, M. *see* Cottet, D. 115229
Scheffler, M. *see* Hirt, E. 89882
Scheffler, M. *see* Hirt, E. 120530
Scheffler, M. *see* Wang, L.G. 103010
Schegelsky, V. *see* Akesson, T. 87203
Scheglov, M. *see* Mynbaeva, M. 125125
Schegner, P. *see* Lobos, T. 77370
Schegner, P. *see* Martel, P. 133813
Schegolev, W.E. *see* Shcherbakov, M.A. 118484
Scheibe, K., Korsitzky, H., Reulke, R., Scheele, M., Solbrig, M. EYESCAN–a high resolution digital panoramic camera 86670
Scheibel, G. Electric drives in service vehicles 134510
Scheiber, C. *see* Giakos, G.C. 121770
Scheiber, K. *see* Vitusevich, S. 90797
Scheiber, S. Multi-line production alters test economics 125911
Scheiber, S.F. Is outsourcing for everyone? 69320
Scheibler, H.E. *see* Andreev, V.E. 110231
Scheibler, H.E. *see* Nishitani, T. 110241
Scheid, E. *see* Barathieu, P. 90417
Scheid, E. *see* Barathieu, P. 90418
Scheidegger, M. *see* Braun, T. 74343
Scheidegger, M.B. *see* Luechinger, R. 87674
Scheideler, C. *see* Brinkmann, A. 108253
Scheidenberger, C. *see* Herfurth. F. 121316
Scheider, T. *see* Andres, E. 132312
Scheidler, J. *see* Nikolaou, K. 110885
Scheife, H., Rogin, P., Petermann, K., Huber, G. Preparation and lasing of a novel crystalline T-waveguide structure 71337
Scheiman, D. *see* Jenkins, P. 111358
Scheiman, D. *see* Karlina, L.B. 113028
Scheiman, D. *see* Landis, G.A. 111356
Scheiman, D. *see* Raffaelle, R.P. 111361
Scheiman, D. *see* Raffaelle, R.P. 112947
Scheiman, D.A., Jenkins, P., Landis, G.A., Baraona, C., Wilt. D., Krasowski, M., Greer, L., Lekki, J., Spina, D. Mars Array Technology Experiment (MATE) [space power solar cell performance] 111359
Scheiman, D.A. *see* Brinker. D.J. 111342
Scheiman, D.A. *see* Sinharoy, S. 112953
Scheiman, D.A. *see* Smith, M.A. 112929
Scheiman, D.A. *see* Stella, P.M. 111357
Scheimberg, S. *see* Burachik, R.S. 114037
Schein, B., Modiano, E. Quantifying the benefit of configurability in circuit-switched WDM ring networks with limited ports per node 86045
Schein, J. *see* Qi, N. 97931
Scheinbeim, J. *see* Lu, X. 127207
Scheinbeim, J. *see* Zhang, Q.M. *(editor)* 100427
Scheiner, M. *see* Drung. D. 70919
Scheinerman, E.R. *see* Stein, D. 97221
Scheinert, S. *see* Paasch, G. 71617
Scheinfein, M. *see* Anders, S. 102951
Scheinhardt, W.R.W. *see* Kroese, D.P. 84934
Scheipers, U. *see* Lorenz, A. 121998
Scheit, H. *see* Eberth, J. 76016
Scheitlin, H. Industrial Ethernet protocols 74165
Scheitlin, H. Industrial Ethernet: applications layers. Part 2: industrial applications 74169

Scheitrum, G., Caryotakis, G., Haase, A., Song, L., Arfin, B., Cheng, Y., Shew, B., James, B. Design and fabrication of a 95 GHz klystron 110149
Schejbal, V., Raida, Z., Novacek, Z. CAD formulas and experiments for rectangular microstrip antennas 72619
Schelbert, H.R. *see* Golish, S.R. 110994
Scheld, H.H. *see* Dirksen, D. 122062
Schelenz, C. *see* Schack, B. 110643
Scheler, U. *see* Schnabel, R.F. 127027
Schelev, M.Ya. Pico-femtosecond image-tube photography in quantum electronics 131989
Schelhase, S. *see* Kunzel, H. 114275
Schelhase, S. *see* Paraskevopoulos, A. 117255
Schelin, H.R. *see* Likhachev, V.P. 76014
Schelkens, P., Barbarien, J., Cornelis, J.P. Compression of volumetric medical data based on cube splitting 110496
Schelkens, P. *see* Decroos, F. 94556
Schelkens, P. *see* Nachtergaele, L. 106946
Schelkunoff, S.V. *see* Nezhevenko, O.A. 110155
Schell, N. *see* Prokert, F. 116289
Schell, T., Wegenkittl, S. Looking beyond selection probabilities: adaptation of the χ^2 measure for the performance analysis of selection methods in GAs 67907
Schellenberg, F. Optimal insertion points for OPC and PSM in design flows 126578
Schellenberg, F.M., Capodieci, L., Socha, B. Adoption of OPC and the impact on design and layout 126583
Scheller, K. *see* Wille-Fier, R. 96057
Scheller, T. *see* Eberhardt, R. 116791
Schelling, C., Muhlberger, M., Springholz, G., Schaffler, F. $Si_{1-x}Ge_x$ growth instabilities on vicinal Si(001) substrates: Kinetic vs. strain-induced effects 90322
Schelling, C. *see* Zhuang, Y. 69690
Schelling, P.K., Halley, J.W. Analysis of photoluminescence experiments on *p*-type GaAs electrodes using a drift-diffusion model 91928
Schellner, K. *see* Dorffner, G. 122637
Schelmbauer, W. *see* Maurer, L. 96386
Schelmbauer, W. *see* Pretl, H. 96481
Schelp, L.F. *see* Borges, J.G. 127360
Schelten, J. *see* Bussmann, N. 111006
Schelten, J. *see* Engels, R. 120679
Schelten, J. *see* Kemmerling, G. 121532
Schelten, J. *see* Kemmerling, G. 132396
Schembra, G. *see* Cocimano, F. 108421
Schembra, G. *see* Lombardo, A. 73322
Schembra, G. *see* Lombardo, A. 73806
Schembra, G. *see* Lombardo, A. 107779
Schemion, D. *see* Vitusevich, S. 90797
Schemmel, J. *see* Langeheine, J. 101735
Schemmer, S. *see* Mock, M. 130745
Schempp, A. Funneling experiments 97899
Schempp, W. *see* Binz, E. 82965
Schempp, W. *see* Binz, E. 109389
Schena, V.D. *see* Casarano, D. 88117
Schenato, L., Deng, X., Wu, W.C., Sastry, S. Virtual insect flight simulator (VIFS): a software testbed for insect flight 98894
Schenck, D. *see* Pastureaud, Th. 92642
Schenck, D. *see* Semond, F. 81755
Schenck, H.von *see* von Schenck, H.
Schenk, A., Prause, G., Peitgen, H.-O. Efficient semiautomatic segmentation of 3D objects in medical images 87705
Schenk, A. *see* Macucci, M. 81179
Schenk, A. *see* Neuhaus, D.H. 100059
Schenk, G. *see* Erhard, A. 77712
Schenk, H., Duerr, P., Kunze, D., Lakner, H., Kueck, H. Design and modeling of large deflection micromechanical 1D and 2D scanning mirrors 93200
Schenk, H. *see* Becker, H. 71614
Schenk, H.P.D. *see* Camou, S. 104329
Schenk, K. *see* Huber, A. 92316
Schenk, O., Gartner, K., Fichtner, W., Stricker, A. PARDISO: a high-performance serial and parallel sparse linear solver in semiconductor device simulation 126622
Schenk, W. *see* Moormann, R. 123136
Schenkel, F., Pronath, M., Graeb, H., Antreich, K. A fast method for identifying matching-relevant transistor pairs 104078
Schenkel, F., Pronath, M., Zizala, S., Schwencker, R., Graeb, H., Antreich, K. Mismatch analysis and direct yield optimization by spec-wise linearization and feasibility-guided search 125217
Schenkel, M., Pfaffli, P., Wilkening, W., Aemmer, D., Fichtner, W. Substrate potential shift due to parasitic minority carrier injection in smart-power ICs: measurements and full-chip 3D device simulation 81535
Schenkel, M. *see* Mergel, D. 90239
Schep, G., Kaandorp, D.W., Bender, M.H.M., Weerdenburg, H., van Engeland, S., Wijn, P.F.F. Magnetic resonance angiography used to detect kinking in the iliac arteries in endurance athletes with claudication 122075
Schep, T.J. *see* Goloviznin, V.V. 110124
Schep, T.J. *see* Trines, R.M.G.M. 97922
Scheper, T. *see* Boehl, D. 109720
Schepers, G. *see* Moskal, B. 110101
Schepers, S. *see* Van Bouwel, C. 83818
Schepler, K.L. *see* Russell, S.M. 82857
Schepler, K.L. *see* Trivedi, S.B. 93651
Schepper, H.De *see* De Schepper, H.
Schepper, L.De *see* De Schepper, L.
Scherban, T. *see* Andideh, E. 115707
Scherbel, J., Darula, M., Harnack, O., Siegel, M. Noise properties of HTS Josephson mixers at 345 GHz and operating temperatures at 20 K 69158
Scherbel, J. *see* Williams, C. 71132
Scherer, A. *see* Adibi, A. 93122
Scherer, A. *see* Barbic, M. 116411
Scherer, A. *see* Husain, A. 117395
Scherer, A. *see* Loncar, M. 116672
Scherer, A. *see* Nedeljkovic, D. 82174
Scherer, A. *see* Yoshie, T. 93166
Scherer, G.G. *see* Brack, H.-P. 123787
Scherer, G.G. *see* Buchi, F.N. 100014
Scherer, H., Weimann, Th., Zorin, A.B., Niemeyer, J. The effect of thermal annealing on the properties of $Al\text{-}AlO_x\text{-}Al$ single electron tunneling transistors 104575
Scherer, H. *see* Weimann, T. 126910
Scherer, K. *see* Von Bogel, G. 75770
Scherer, M., Ezziddin, K., Klesius, A., Skupin, M., Helms, S., Moritz, A., Olbrich, H.G. Extension of generator longevity by use of high impedance ventricular leads 87902
Scherer, M., Schwegler, V., Seyboth, M., Eberhard, F., Kirchner, C., Kamp, M., Ulu, G., Unlu, M.S., Gruhler, R., Hollricher, O. Characterization of etched facets for GaN-based lasers 103334
Scherer, M., Schwegler, V., Seyboth, M., Kirchner, C., Kamp, M., Pelzmann, A., Drechsler, M. Low resistive *p*-type GaN using two-step rapid thermal annealing processes 69785
Scherer, M. *see* Chung, H.Y.A. 103236
Scherer, M. *see* Schwegler, V. 105269
Scherer, S. *see* Helmli, F.S. 129578
Scherer, S. *see* Werth, P. 94970
Scherer, T.A. *see* Wuensch, S. 70807
Scherf, U. *see* Higgins, R.W.T. 93420
Scherf, U. *see* Muller, J.G. 93330
Scherf, U. *see* Riechel, S. 82547
Scherf, U. *see* Sampietro, M. 71580
Scherf, U. *see* Somitsch, D. 93439
Scherf, U. *see* Wenzl, F.P. 134343
Scherling, D. *see* Bisle, W.J. 122496
Schermer, R. *see* Berglund, W. 116719
Scherpen, J.M.A., Jeltsema, D., Klaassens, J.B. Lagrangian modeling and control of switching networks with integrated coupled magnetics 88942
Scherson, D.A. *see* Pozniak, B. 117468
Schertler, D. *see* Raguin, D.H. 127822
Scherwey, R. *see* Glauser, H.-P. 112671
Schetkin, I.M. *see* Belyaeva, T.A. 88166
Schettini, G. *see* Avantaggiati, V.A. 117651
Schettini, G. *see* Borghi, R. 93283
Schettini, G. *see* de Cupis, P. 72242
Schettini, R. Approximating the CIECPLM97s color appearance model by means of neural networks 106730
Schettini, R., Brambilla, C., Valsasna, A., De Ponti, M. New classification strategy for color documents 94756
Schettini, R. *see* Ciocca, G. 94758
Schettino, F. *see* Cassinese, A. 71110
Schettino, F. *see* Cassinese, A. 92911
Schetty, R. Minimization of tin whisker formation for lead-free electronics finishing 90487
Scheuch, F., Lentjes Bischoff, L. Cost pressures drive flue gas treatment into new and fertile regions 88560
Scheuer, J., Orensfein, M. Navigating spatial solitons arrays using nonlinear waveguides 93871
Scheuer, J. *see* Yadin, Y. 93848
Scheuer, J. *see* Yadin, Y. 117207
Scheuer, J.T., Renau, A., Olson, J.C., Smatlak, D.L., Cucchetti, A., Sud, R., Bustin, R. VIISta 810 dosimetry performance 115593
Scheuer, J.T. *see* Cucchetti, A. 115566
Scheuer, J.T. *see* Renau, A. 121384
Scheuer, V. *see* Ell, R. 71902
Scheuer, V. *see* Kartner, F.X. 71872
Scheuermann, U., Herr, E. A novel power module design and technology for improved power cycling capability 124322
Scheuerpflug, P. *see* Zillessen, K.E. 110570
Scheunders, P., De Backer, S. Fusion and merging of multispectral images with use of multiscale fundamental forms 129509
Scheunders, P. *see* De Backer, S. 106729
Schey, B. *see* Klarmann, R. 101389
Schey, B. *see* Kuhn, M. 70621
Schiabel, H., Nunes, F.L.S., Escarpinati, M.C., Benatti, R.H. Investigations on the effect of different characteristics of images sets on the performance of a processing scheme for microcalcifications detection in digital mammograms 98520
Schiabel, H., Vieira, M.A.C., Curi, N.S.M. A new portable electronic device for single exposure half-value layer measurement 98772
Schiabel, H. *see* Nunes, F.L.S. 98518
Schiano, M. *see* Galtarossa, A. 93095
Schiavon, P. *see* Barbiellini, G. 76160
Schiavon, P. *see* Bergstrom, D. 87205
Schiavon, P. *see* Bonvicini, V. 76159
Schiavone, P., Granet, G., Robic, J.Y. Rigorous electromagnetic simulation of EUV masks: Influence of the absorber properties 126542
Schiavoni, A. *see* Bertotto, P. 87938
Schiavoni, A. *see* Francavilla, M. 122410
Schiavoni, N. *see* Casella, F. 81745
Schiavulli, L. *see* Lindstrom, G. 97945
Schiavulli, L. *see* Lindstrom, G. 98017
Schibli, T. *see* Kartner, F.X. 71872
Schibli, T.R., Kremp, T., Morgner, U., Kartner, F.X., Butendeich, R., Schwarz, J., Schweizer, H., Scholz, F., Hetzler, J., Wegener, M. Continuous-wave operation and Q-switched mode locking of Cr^{4+}:YAG microchip lasers 82772
Schibli, T.R., Kremp, T., Morgner, U., Kurtner, F.X. 250 mW from a 1 cm Cr^{4+}:YAG microchip laser 82546
Schibli, T.R. *see* Morgner, U. 82774
Schibuola, L. Humidity control by heat reclaim 134659
Schichlein, H., Feuerstein, M., Muller, A., Weber, A., Krugel, A., Ivers-Tiffee, E. System identification: a new modelling approach for SOFC single cells 99980
Schichlein, H. *see* Muller, A. 99965
Schichter, L. *see* Dobrescu, S. 132273
Schicke, M. *see* Frommberger, M. 71129
Schickfus, M.von *see* von Schickfus, M.
Schiebel, G. Achieving long-term stability in the SMT placement process 91478
Schieber, B. *see* Bar-Noy, A. 74380
Schieber, B. *see* Even, G. 68506
Schieber, C. *see* Lecomte, J.F. 98828
Schieber, K. *see* Vitusevich, S. 102632
Schieber, M., Hermon, H., Zuck, A., Vilensky, A., Melekhov, L., Shatunovsky, R., Meerson, E., Saado, Y., Lukach, M., Pinkhasy, E., Ready, S.E., Street, R.A. Thick films of X-ray polycrystalline mercuric iodide detectors 87278
Schieber, M., James, R.B., Hermon, H., Vilensky, A., Baydjanov, I., Goorsky, M., Lam, T., Meerson, E., Yao, H.W., Erickson, J., Cross, E., Burger, A., Ndap, J.O., Wright, G., Fiederle, M. Comparison of cadmium zinc telluride crystals grown by horizontal and vertical Bridgman and from the vapor phase 101151
Schieber, M.M., Hermon, H., Street, R.A., Ready, S.E., Zuck, A., Vilensky, A.I., Melekhov, L., Shatunovsky, R., Lukach, M., Meerson, E., Saado, Y., Pinkhasy, E. Mercuric iodide thick films for radiological X-ray detectors 110926
Schieber, M.M. *see* Street, R.A. 109669
Schieberle, P. *see* Kohl, D. 109767
Schieck, H.Paetz gen. *see* Paetz gen. Schieck, H.
Schieck, J. *see* Bozzi, C. 76055
Schieck, J. *see* Re, V. 121449
Schieder, A., Kalden, R., Ekstrom, H., Wiemann, H. Realization of real-time bearer services in GERAN 108727
Schieder, A., Ley, T. Enhanced voice over IP support in GPRS and EGPRS 96442
Schieder, R., Kramer, C. Optimization of heterodyne observations using Allan variance measurements 109335
Schiefenhovel, B. *see* Barthelmess, H.-J. 76329
Schieferdecker, I. *see* Mang Li 130881
Schieffer, H. *see* Schwaab, B. 76708
Schiehlen, M. Robust speech processing semantics 72998
Schiek, B. *see* Musch, T. 125272
Schiek, B. *see* Musch, T. 132149
Schiek, R. Cascaded nonlinearities and their applications 82934
Schiek, R., Fang, H., Malendevich, R., Stegeman, G.I. Measurement of modulational instability gain of second-order nonlinear optical eigenmodes in a one-dimensional system 71317
Schiel, L. *see* Oechsle, F. 77561
Schiele, F. *see* Bernard, Y. 98269
Schiemenz, I., Stiebler, M. Control of a permanent magnet synchronous generator used in a variable speed wind energy system 123250
Schiemenz, P. *see* Hertenberger, R. 110252
Schienle, F. *see* Fitsilis, F. 114362
Schieppati, M. *see* Miscio, G. 98194
Schier, J. *see* Ulm, M. 116082
Schier, M. *see* Gessner, R. 117224
Schierenbeck, A. *see* Cespedes, R. 133614
Schiesser, S. *see* Schweizer, S. 93206
Schiesser, W.E. *see* Grandpierre, A.G. 109216
Schiesser, W.E. *see* Saucez, P. 68011
Schiessl, I., Schoner, H., Stetter, M., Dima, A., Obermayer, K. Regularized second order source separation 107434
Schiestel, S., Molnar, B., Carosella, C.A., Knies, D., Stroud, R.M., Edinger, K. Patterning of GaN by ion implantation-dependent etching 69920
Schiestel, S., Qadri, S.B., Carosella, C.A., Hubler, G.K., Knies, D. The control of gold nanocluster sizes and volume fraction in dielectric thin films via ion-beam assisted deposition 90529
Schiestel, S. *see* Carosella, C.A. 126420
Schifani, R., Candela, R., Romano, P. On PD mechanisms at high temperature in voids included in an epoxy resin 104414
Schiferl, R. *see* Naik, R. 134454
Schiff, E.A. *see* Zhu, K. 100195
Schiff, L. Appliqueing IMT-2000 features onto Globalstar 85929
Schiffer, P. *see* Potashnik, S.J. 104486
Schiffer, R.B. *see* Petrosian, A.A. 110642
Schiffmann, R. *see* Moore, D.F. 110824
Schiffner, G. *see* Teuma, T. 105115
Schift, H., Heyderman, L.J., Auf Der Maur, M., Gobrecht, J. Pattern formation in hot embossing of thin polymer films 79458
Schift, H. *see* Heyderman, L.J. 115781

Schihl, P. Control strategies for heavy-duty diesel engine emissions 88183
Schikarski, P. *see* Gulski, E. 133729
Schikora, D. *see* Fernandez, J.R.L. 115321
Schikora, D. *see* Husberg, O. 103131
Schilardi, P.L. *see* Azzaroni, O. 104210
Schilcher, T. *see* Dehler, M. 87131
Schild, H. *see* Vahlensieck, M. 87672
Schild, H.H. *see* Garbe, S. 98777
Schild, S.E. *see* Ezzell, G.A. 76637
Schild, T. *see* Durante, M. 81965
Schill, R.A., Hoff, K. Characterizing and calibrating a large Helmholtz coil at low ac magnetic field levels with peak magnitudes below the earth's magnetic field 72204
Schillen, V. MPL–a rapid prototyping method for manufacturing of micro mechanical parts 116113
Schillen, V., Storz, G. μShape–reverse engineering in microsystem technology 116062
Schiller, B., Plattner, D. Development of a miniaturized system in home application for a first diagnostic of sleep related respiratory diseases 121881
Schiller, D. *see* Yuezhi Zhao 74085
Schiller, G., Henne, R., Lang, M., Schaper, S. Development of metallic substrate supported thin-film SOFC by applying plasma spray techniques 99962
Schiller, H. *see* Keesen, W. 70518
Schiller, J. *see* Bechler, M. 130773
Schiller, J. *see* Mink, S. 95898
Schiller, J.H. *see* Bechler, M. 120044
Schiller, M. *see* Klausa, T. 91704
Schillig, J.B. *see* Diehl, R.C. 70632
Schilling, A., Nussbaum, Ph., Philipoussis, I., Herzig, H.P., Stauffer, L., Rossi, M., Kley, E.-B. Fabrication technologies for micro-optical elements with arbitrary surfaces 71363
Schilling, A., Nussbaum, Ph., Philipoussis, I., Herzig, H.P., Stauffer, L., Rossi, M., Kley, E.-B. Micro-optical elements with arbitrary surfaces 104797
Schilling, D., Cosman, P. Feature-preserving image coding for very low bit rates 107058
Schilling, E. *see* Achenbach, P. 98033
Schilling, J. *see* Wehrspohn, R.B. 127565
Schilling, K., Roth, H., Rosch, O. Teleoperations and remote sensor data acquisition for mobile robots applied in Space exploration, industry and education 120669
Schilling, M. Highly sensitive magnetic field sensors for the low frequency regime 120745
Schilling, M. *see* Barthelmess, H.-J. 76329
Schilling, M. *see* Fardmanesh, M. 70985
Schilling, M. *see* Hinnrichs, C. 120771
Schilling, M. *see* Leone, S. 87231
Schilling, M. *see* Ludwig, F. 70851
Schilling, O. *see* Bauer, J.G. 126827
Schilling, R. *see* Lau, B. 127807
Schillling, P.J. *see* Molders, N. 104179
Schillo, M. *see* Lucas, J. 75971
Schimacher, A. *see* Sutter, E. 78551
Schimert, T., Brady, J., Ropson, S., Gooch, R., Ritchey, B., McCardel, P., Syllaios, A.J., Tregilgas, J., Rachels, K., Weinstein, M., Wynn, J. Low-power uncooled 120×160 a-Si-based micro infrared camera for unattended ground sensor applications 75632
Schimert, T.R., Cunningham, N., Francisco, G.L., Gooch, R.W., Gooden, J., McCardel, P., Neal, B.E., Ritchey, B., Rife, J., Syllaios, A.J., Tregilgas, J.H., Brady, J.F., Gilstrap, J., Ropson, S.J. Low-cost low-power uncooled 120×160 a-Si-based micro infrared camera for law enforcement applications 109710
Schimert, T.R. *see* Chang, D.T. 86759
Schimetta, G., Dollinger, F., Scholl, G., Weigel, R. Optimized design and fabrication of a wireless pressure and temperature sensor unit based on SAW transponder technology 86772
Schimetta, G., Dollinger, F., Scholl, G., Weigel, R. Wireless pressure and temperature measurement using a SAW hybrid sensor 92767
Schimetta, G., Dollinger, F., Springer, A., Weigel, R. A wireless pressure-measurement system based on SAW transponder technique 75922
Schiminovich, D. *see* Wilson, C.M. 70858
Schiml, T., Biesemans, S., Brase, G., Burrell, L., Cowley, A., Chen, K.C., Von Ehrenwall, A., Von Ehrenwall, B., Felsner, P., Gill, J., Grellner, F., Guarin, F., Han, L.K., Hoinkis, M., Hsiung, E., Kaltalioglu, E., Kim, P., Knoblinger, G., Kulkarni, S., Leslie, A., Mono, T., Schafbauer, T., Schroeder, U., Schruefer, K., Spooner, T., Warner, D., Wang, C., Wong, R., Demm, E., Leung, P. A 0.13 μm CMOS platform with Cu/low-k interconnects for system on chip applications 127019
Schimmel, R.C., Faber, A.J., de Waardt, H., Beerkens, R.G.C., Khoe, G.D. Development of germanium gallium sulphide glass fibres for the 1.31 μm praseodymium-doped fibre amplifier 93087
Schimming, T. Chaos based modulations from an information theory perspective 94238
Schimming, T. *see* Kisel, A. 73714
Schimpf, L., Benna, B., Proetel, D. A new approach to characterize substrate losses of on-chip inductors 102793
Schimpf, R. *see* Vahlhaus, C. 87907
Schimpfle, C.V., Wroblewski, A., Nossek, J.A. Transistor sizing for switching activity reduction in digital circuits 90826
Schimpfle, C.V. *see* Nossek, J.A. 104094
Schimpfle, C.V. *see* Wroblewski, A. 102035
Schindelin, J. Analogue input circuits for plug-in measuring cards for personal computers. Part 1 125570
Schindl, M., Genoud, J.-Y., HongLi Suo, Dhalle, M., Walker, E., Flukiger, R. Epitaxial growth of biaxially aligned Y-Ba-Cu-O superconductors by spray pyrolysis on textured Ag ribbons and single crystal substrates 68348
Schindl, M. *see* Bellingeri, E. 68340
Schindl, M. *see* Genoud, J.-Y. 68396
Schindl, M. *see* Genoud, J.-Y. 81963
Schindl, M. *see* Hongli Suo 127470
Schindler, A. *see* Arnold, Th. 126381
Schindler, A. *see* Flamm, D. 71367
Schindler, A. *see* Hecht, J.-D. 103408
Schindler, A. *see* Powalla, M. 100097
Schindler, G. *see* Bolten, D. 104297
Schindler, H. *see* Gebeyehu, D. 123817
Schindler, J.K. *see* Steyskal, H. 120456
Schindler, K., Wiest, R., Kollar, M., Donati, F. Using simulated neuronal cell models for detection of epileptic seizures in foramen ovale and scalp EEG 110602
Schindler, M., Sebastian, B. Image compression using blocksort 107089
Schindler, R. *see* Noel, S. 100153
Schindler, S.M. *see* Chen, C.M.H. 121484
Schindler, W. A timing attack against RSA with the Chinese remainder theorem 106227
Schindler, W., Hofmann, D., Kirschner, J. Localized electrodeposition using a scanning tunneling microscope tip as a nanoelectrode 90507
Schindlmeier, R. Speeded-up test of GSM mobiles without signalling 74795
Schindlmeier, R. Universal radio communication tester CMU200 – measuring bit error rate on GSM mobiles 78592
Schineller, B. *see* Gurskii, A.L. 80723
Schineller, B. *see* Nguyen, N.D. 92284
Schineller, B. *see* Nguyen, N.D. 103006
Schineller, B. *see* Pidun, M. 103173
Schinkinger, B., Petzold, R., Tiller, H.-J., Grundmeiera, G. Chemical structure and morphology of ultrathin combustion CVD layers on zinc coated steel 101368
Schinn, G.W. *see* Bellemare, A. 71672
Schinn, G.W. *see* Bellemare, A. 93732
Schinn, G.W. *see* Roy, V. 93513
Schinnerl, M., Langer, U., Lerch, R. Multigrid simulation of electromagnetic actuators 83182
Schinnerl, M. *see* Kaltenbacher, M. 83144
Schinnerl, M. *see* Lerch, R. 99095
Schioler, H. *see* Kulczycki, P. 78820
Schiopu, C.L. *see* Schiopu, P. 126952
Schiopu, P., Schiopu, C.L. High-speed and low-power electronic systems 126952
Schiper, A. *see* Urban, P. 107804
Schiphorst, P.Klein *see* Klein Schiphorst, P.
Schipper, L.S. *see* van Berkel, F.P.F. 99989
Schippers, M. *see* Hobbs, C. 127024
Schiprett, C. *see* Fang, X.M. 101213
Schirm, N. *see* Hinterberger, F. 110187
Schirmacher, A., Sutter, E. Induced transmittance in alexandrite laser eye-protectors–a survey of different types of laser filters 100506
Schirmacher, W. *see* Ganter, C. 115330
Schirmer, T. *see* Auer, D.P. 132701
Schirokauer, A. *see* Lu, X. 127207
Schiroky, G.H. *see* Moores, K.A. 78628
Schirone, L., Bellucci, P. On photovoltaics integration in tunnel-shaped sound barriers 113003
Schirone, L., Salvatori, S. AC module based on stacked a-Si-alloy and c-Si solar cells: design, technology and performance evaluation 112992
Schirrecker, I. *see* Palazzini, J. 69875
Schischke, K., Stutz, M., Ruelle, J.-P., Griese, H., Reichl, H. Life cycle inventory analysis and identification of environmentally significant aspects in semiconductor manufacturing 100705
Schittenhelm, H. *see* Breitling, D. 105627
Schizas, C.N. *see* Neocleous, C.C. 111979
Schizas, C.N. *see* Economides, C. *(editor)* 113196
Schlaak, W. *see* Bach, H.G. 117045
Schlabach, P. *see* Andreev, N. 75955
Schlabach, P. *see* Andreev, N. 75957
Schlabach, P. *see* Andreev, N. 75968
Schlaberg, H.I. *see* Hoyle, B.S. 109473
Schlaberg, H.I. *see* Hoyle, B.S. 120736
Schlacher, K. *see* Kugi, A. 124134
Schlachetzki, A. *see* Fehly, D. 117035
Schlaerth, J.P. Service and network management strategies for ATM in wireless networks 74096
Schlaf, R., Merritt, C.D., Picciolo, L.C., Kafafi, Z.H. Determination of the orbital lineup at reactive organic semiconductor interfaces using photoemission spectroscopy 91873
Schlaffer, A. *see* Nossek, J.A. 104094
Schlag, P.M. *see* Ebert, B. 87554
Schlager, M., Rathke, B., Bodenstein, S., Wolisz, A. Advocating a remote socket architecture for Internet access using wireless LANs 84993
Schlageter, V., Besse, P.-A., Popovic, R.S., Kucera, P. Tracking system with five degrees of freedom using a 2D-array of Hall sensors and a permanent magnet 109491
Schlaikjer, M., Jensen, J.A. Pre- and post-processing filters for improvement of blood velocity estimation 110743
Schlake, R.L. *see* Nacke, B.M. 124158
Schlanges, M. *see* Bornath, T. 72344
Schlapbach, L. *see* Nilsson, L. 91537
Schlarmann, M.E., Geiger, R.L. Prototype implementation of a WWW based analog circuit design tool 79547
Schlatter Ellis, C. *see* Chandra, S. 96275
Schlatterbeck, R. *see* Poledna, S. 89367
Schlautmann, S., Wensink, H., Schasfoort, R., Elwenspoek, M., van den Berg, A. Powder-blasting technology as an alternative tool for microfabrication of capillary electrophoresis chips with integrated conductivity sensors 92546
Schlautmann, S. *see* Gui, C. 92573
Schlecht, E., Chattopadhyay, G., Maestrini, A., Fung, A., Martin, S., Pukala, D., Bruston, J., Mehdi, I. 200, 400 and 800 GHz Schottky diode "substrateless" multipliers: design and results 102679
Schlecht, E. *see* Martin, S. 102678
Schlechtweg, M., Bessemoulin, A., Tessmann, A., Kudszus, S., Marsetz, W., Haydl, W.H., Hulsmann, A. Trends and challenges in coplanar millimeter-wave integrated circuit design 125813
Schlechtweg, M. *see* Hurm, V. 96708
Schlechtweg, M. *see* Kudszus, S. 102675
Schlechtweg, M. *see* Lang, M. 131372
Schlegel, C. Multi-user detection via iterative processing 84800
Schlegel, C. *see* Grant, A. 131058
Schlegel, C. *see* Mandal, S. 110311
Schlegel, C. *see* Zhenning Shi 108861
Schlegel, D. *see* Winterhalter, C. 88921
Schlegel, D.W. *see* Bell, S. 124148
Schlegel, D.W. *see* Kerkman, R.J. 88926
Schlegel, R., Herr, E., Richter, F. Reliability of non-hermetic pressure contact IGBT modules 124321
Schlegel, Th. *see* Fill, E.E. 128089
Schlei, B.R., Prasad, L., Skourikhine, A.N. Geometric morphology of granular materials 73228
Schlei, B.R. *see* Ghosh, T.K. 132358
Schlei, B.R. *see* Prasad, L. 73491
Schleicher, J. *see* Cruz, J.C.R. 122573
Schleichert, R. *see* Barsov, S. 87061
Schleifer, W. *see* Antchev, G. 131832
Schleinkofer, G. *see* Heller, R. 104584
Schleipen, J. *see* Hendriks, B.H.W. 127584
Schleipen, J.J.H.B. *see* Mos, E.C. 82705
Schlembach, J., Skoe, A., Ping Yuan, Knightly, E. Design and implementation of scalable admission control 107897
Schlemm, A. *see* Diestel, G. 103729
Schlenger, L. *see* Buchali, A. 98667
Schlenk, M. *see* Hoffmann, H. 78037
Schlenker, D. *see* Kawaguchi, M. 101340
Schlenker, D. *see* Kawaguchi, M. 126192
Schlenkrich, F. *see* Frey, J. 81701
Schlereth, J. *see* Byrun, K. 121747
Schlesinger, B.M. *see* Hanisch, R.J. 130628
Schlesinger, J. *see* Deleporte, A.G. 103531
Schlesinger, T.E. *see* Sheila, A.C. 82060
Schletti, R. *see* Wurz, P. 97384
Schleupen, K. *see* Kinoshita, H. 97746
Schleupen, K.R. Driving at high speeds [active matrix liquid crystal displays] 121074
Schleussner, E. *see* Costa Monteiro, E. 87460
Schlichenmeier, C. *see* Hofmann, M. 71757
Schlicht, M. *see* Speitel, M. 79743
Schlichting, R.D. *see* Das, S. 130658
Schlichting, R.D. *see* Hiltunen, M.A. 108312
Schlichting, R.D. *see* Wong, G.T. 119343
Schlick, H., Stelzer, F., Meghdadi, F., Leising, G. Synthesis and optical characterization of new highly luminescent poly(m,p-phenylenevinylene) derivatives 82417
Schlicker, D.E. *see* Goldfine, N.J. 77109
Schlienz, J.E., Warnierke, O.A. Full-coverage, mobile and automatic measurement of GSM interference 75388
Schlieper, F. Integration of X-ray inspection and rework improves SMT yields 80498
Schliewe, R.R., Brensing, A., Bauhofer, W. Contactless heating of two-dimensional electron gas systems by strip-line guided microwaves 103102
Schlinkmann, T. *see* Dahmen, W. 114104
Schloemann, E. Radiation loss in microwave devices based on easy-plane ferrites 127392
Schloesser, E.A. *see* Ruchala, K.J. 87700
Schlogl, A., Roberts, S.J., Pfurtscheller, G. A criterion for adaptive autoregressive models 73602
Schlom, D. *see* Norton, D. *(editor)* 124224
Schlom, D.G. *see* Haeni, J.H. 68164
Schlom, D.G. *see* Zurbuchen, M.A. 70409
Schlomka, J.-P., Schneider, S.M., Harding, G.L. Novel concept for coherent scatter X-ray computed tomography in medical applications 110928
Schlorb, H. *see* Kumar, G. 78131
Schlosser, R. *see* Henning, U. 89398
Schlosser, T. *see* Koster, J. 76376
Schlott, V. *see* Dach, M. 87130
Schlott, V. *see* Dehler, M. 87131
Schlott, V. *see* Ferianis, M. 87109
Schlott, V. *see* Zelenika, S. 121305
Schlub, R., Thiel, D.V., Lu, J.W., O'Keefe, S.G. Dual band switched-parasitic wire antennas for communications and direction finding 72636
Schlucking, U. *see* Behrens, P. 133658
Schluckwerder, H. *see* Tas, A.C. 123780
Schlueter, J. *see* Bhattacharyya, S. 102980
Schlueter, R. *see* Young, A.T. 121400
Schlueter, R.D. *see* Zbanik, J. 76006
Schlup, P. *see* Baxter, G.W. 82921

Schluter, D., Wachsmuth, S., Sagerer, G., Posch, S. Towards an integrated framework for contour-based grouping and object recognition using Markov random fields 95493
Schluter, D. *see* Sagerer, G. 95447
Schluter, R., Macherey, W., Muller, B., Ney, H. Comparison of discriminative training criteria and optimization methods for speech recognition 73064
Schluter, R. *see* Kanthak, S. 73097
Schlyer, D.J. *see* Woody, C.L. 132977
Schmahl, G. *see* Lebert, R. 115750
Schmahl, G. *see* Wiesemann, U. 76169
Schmahl, G.A. *see* Schriever, G. 92205
Schmainda, K.M. *see* Pathak, A.P. 132770
Schmal, D. *see* Saakes, M. 78299
Schmalensee. N.von *see* von Schmalensee. N.
Schmaljohann, D. *see* Bae, Y.C. 103651
Schmalstieg, D. *see* Fuhrmann, A. 109845
Schmalzel, J. *see* Figueroa, F. 111319
Schmand, M. *see* Eriksson, L. 122266
Schmand, M. *see* Michel, C. 132873
Schmand, M. *see* Vollmar, S. 132874
Schmand, M. *see* Wienhard, K. 122221
Schmanski, B. *see* Pham, A. 124375
Schmautz, M. *see* Wen Xu 74721
Schmechel, R. *see* Steiger, J. 69616
Schmechel, R. *see* von Malm, N. 69567
Schmehl, A. *see* Hammerl, G. 70603
Schmeide, M. High energy, low dose ion implantation monitoring and characterization using the C(V) technique 115584
Schmeisser, D. *see* Batchelor, D.R. 121390
Schmeisser, D. *see* Henkel, K. 97440
Schmeits, M. *see* Nguyen, N.D. 92284
Schmeits, M. *see* Nguyen, N.D. 103006
Schmelcher, T. *see* Bahr, J. 104696
Schmelling, M. *see* Abt, I. 121422
Schmerber, G. *see* Guth, M. 70500
Schmerber, G. *see* Guth, M. 81855
Schmerber, G. *see* Gyorgy, E. 79354
Schmerr, L.W., Jr., Jianqiang Xin Ultrasonic flaw classification: focusing on features 101599
Schmerr, L.W., Jr. *see* Changjiu Dang 114533
Schmersau, D. *see* Koepf, W. 124652
Schmickler, H. *see* Beche, J.F. 121523
Schmickler, H. *see* Turner, W.C. 76008
Schmid, A. *see* Baumgartner, R. 90995
Schmid, B. *see* Welton, E.J. 111421
Schmid, C. *see* Dotelli, G. 123796
Schmid, C. *see* Mikołajczyk, K. 106570
Schmid, F. *see* Khattak. C.P. 100046
Schmid, G. *see* Gierak. J. 126600
Schmid, H. The current-feedback OTA 79593
Schmid, H., Moschytz, G.S. A continuously adjustable video-frequency current amplifier for filter applications 101775
Schmid, H., Moschytz, G.S. Minimum-sensitivity single-amplifier biquadratic filters 102347
Schmid, H. *see* Juncker, D. 116091
Schmid, H. *see* Paulus, M. 115752
Schmid, J., Schuring, T., Smalla, C. Using the boundary scan delay chain for cross-chip delay measurement and characterization of delay modeling flow 79736
Schmid, J. *see* Herrmann, H.-J. 77923
Schmid, M. *see* Graf, Th. 71717
Schmid, N.A. *see* DeVore, M.D. 109273
Schmid. O.A. A new calibration method for 3-D position measurement in biomedical applications 87332
Schmid, P. *see* Kohn, E. 102995
Schmid, P. *see* Kohn, E. 116105
Schmid, R., Herbst. P., Brunner, M. Testing LCD matrixes with e-beams 121126
Schmid, R.P. *see* Schneider, Th. 71997
Schmid, S., Finney, J., Scott, A., Shepherd, D. Active component driven network handoff for mobile multimedia systems 85372
Schmid, S., Finney, J., Scott, A.C., Shepherd, W.D. Component-based active network architecture 130485
Schmid, U., Hoffmann, R., Krotz, G. A micromachined high pressure stable mass flow sensor for common-rail injection systems 109815
Schmidbauer, S. *see* Burgess, S.R. 103469
Schmidhofer, A., Weiss, H., Lampersberger, M. Transient behaviour of the slip ring induction machine with voltage source DC-link converter at voltage breakdowns 123892
Schmidl, F. *see* Linzen, S. 71142
Schmidl, F. *see* Seidel, P. 70967
Schmidl, T. *see* Dabak, A.G. 85750
Schmidl, W.D. *see* Todd, D.R. 97881
Schmidlin, F.J. *see* Goldberg, R.A. 88124
Schmidt, A., Catala, S. A universal dual band LNA implementation in SiGe technology for wireless applications 91357
Schmidt, A., Himmelsbach, G., Luttge, R., Adam, D., Hoke, F., Schacke. H., Belic, N., Hartmann, H., Burkhard, F., Wolf, H. High precision mask fabrication for deep X-ray lithography using 40-kV shaped electron beam lithography 126564
Schmidt, A., van Laerhoven, K. How to build smart appliances? 109826
Schmidt, A. *see* Djuric, Z. 86519
Schmidt, A. *see* Singleton, L. 71372
Schmidt, A.A. *see* Rezunkov, Yu.A. 83038
Schmidt, B. Status of the HERA-B experiment 121647
Schmidt, B. *see* Hagita. M. 124566
Schmidt, B. *see* Moraes, D. 79635
Schmidt, B. *see* Muller, T. 81078
Schmidt, B. *see* Muller, T. 92250
Schmidt, C. *see* Crespi, A. 99925
Schmidt, C. *see* Eckelmann, H. 70692
Schmidt, C. *see* Eckelmann, H. 70701
Schmidt, C. *see* Gunkel. M. 74915
Schmidt, C. *see* Heiden, S. 131962
Schmidt, C. *see* Hilliger. E. 120345
Schmidt, C. *see* Nell, M.E. 91596
Schmidt, C. *see* Pfitzner, L. 67524
Schmidt, C. *see* Schubert, C. 131591
Schmidt, C. *see* Weinert, C.M. 131421
Schmidt, Ch. *see* Dubs, C. 116878
Schmidt, C.L. *see* Crespi, A.M. 87880
Schmidt, D. Wide-range logarithmic light intensity meter 75774
Schmidt, D.C. *see* Kaff. D.A. 129804
Schmidt, D.C. *see* O'Ryan. C. 85334
Schmidt, D.M., George, J.S., Ranken. D.M., Wood, C.C. Spatial-temporal Bayesian inference for MEG/EEG 110667
Schmidt, E., Brandl, W. Comparative finite element analysis of synchronous reluctance machines with internal rotor flux barriers 123363
Schmidt, E., Grabner, C., Traxler-Samek, G. Reactance calculation of a 500 MVA hydro-generator using a finite element analysis with superelements 123237
Schmidt, E., Grabner, C., Traxler-Samek, G. Determination of reactances of large hydro-generators using finite elements and domain decomposition 133874
Schmidt, E., Jochens, G., Kruse, L., Theeuwen, F., Nebel, W. Automatic nonlinear memory power modelling 79879
Schmidt, E., Knoll, L., Welsch, D.-G. Partitioning optical solitons for generating entangled light beams 105575
Schmidt, E. *see* Chizhov, A.V. 94209
Schmidt, E. *see* Kruse, L. 68503
Schmidt, E. *see* Wolcott, T. 96785
Schmidt, F., Scholl, G. Wireless SAW identification and sensor systems 70447
Schmidt, F. *see* Breuer, D. 131494
Schmidt, F. *see* Linzen, S. 71142
Schmidt, F. *see* Scholl. G. 81760
Schmidt, F. *see* Seidel, P. 70967
Schmidt, G., Molenkamp, L.W. Dilute magnetic semiconductors in spin-polarized electronics 80684
Schmidt, G., Molenkamp. L.W. Electrical spin injection using dilute magnetic semiconductors 82398
Schmidt, G. *see* Borzenko, T. 126204
Schmidt, G. *see* Borzenko, T. 126522
Schmidt, G. *see* Chilson, P.B. 122653
Schmidt, G. *see* Ferrand, D. 92872
Schmidt, G. *see* Palmer, R.D. 122652
Schmidt, G. *see* Schnug, W. 129224
Schmidt, G. *see* Waag, A. 91845
Schmidt, G.E. *see* Alexander, P.W. 127258
Schmidt, H. Service contracts based on workflow modeling 96175
Schmidt, H., Hecker, U. Contactless inductive position transducers 75404
Schmidt, H. *see* Garschhammer, M. 130568
Schmidt, H. *see* Nonniger, R. 68447
Schmidt, H. *see* Steinhuser, A. 108455
Schmidt, H.-W. *see* Schmitz, C. 116998
Schmidt, H.P. *see* Yasuoka, J. 133654
Schmidt, H.T. *see* Pedersen, U.V. 110269
Schmidt, I., Benndorf, C. Low temperature CVD diamond deposition using halogenated precursors–deposition on low melting materials: Al, Zn and glass 68278
Schmidt, I. *see* Veszpremi, K. 123912
Schmidt, I. *see* Vincze, K. 89362
Schmidt, J., Cuevas, A., Rein, S., Glunz, S.W. Impact of light-induced recombination centres on the current-voltage characteristic of Czochralski silicon solar cells 113005
Schmidt, J., Dierking, I. Localization and imaging of local shunts in solar cells using polymer-dispersed liquid crystals 113007
Schmidt, J. *see* Deryu Chu 89159
Schmidt, J. *see* Fricke, S. 77704
Schmidt, J. *see* Kolacek, K. 134146
Schmidt, J. *see* Lescano, G. 114442
Schmidt, J. *see* Oberbeck, L. 134390
Schmidt, J.S. *see* Jung, C. 121309
Schmidt, J.S. *see* Lammert, H. 121394
Schmidt, J.S. *see* Senf, F. 121391
Schmidt, J.U. *see* Seifarth, H. 79215
Schmidt, J.W. *see* Dietz, N. 90270
Schmidt, K., Sokoloff, L. A computationally efficient algorithm for determining regional cerebral blood flow in heterogeneous tissues by positron emission tomography 98576
Schmidt, K. *see* Robertsson, L. 75361
Schmidt, K. *see* Witte, H. 87401
Schmidt, L. *see* Regan, T.M. 113327
Schmidt, M., Werther, B., Furstenau, N., Matthias, M., Melz, T. Fiber-optic extrinsic Fabry-Perot interferometer strain sensor with <50 pm displacement resolution using three-wavelength digital phase demodulation 86586
Schmidt, M., Wright, P. All-round view of defects [process monitoring] 70235
Schmidt, M. *see* Diethelm, R. 89194
Schmidt, M. *see* Hartmann, M. 100175
Schmidt, M. *see* Kurtz, E. 101199
Schmidt, M. *see* Kurtz. E. 101271
Schmidt, M. *see* Neuber, A. 101773
Schmidt, M.A., Britten, A.J., Tomlinson, M.A., Vig, S., Powell. S., Cleminson, S., Kerr, E., Blundell, J., Heron, C.W. Contrast-enhanced magnetic resonance angiography of the iliac arteries: optimization by injection simulation 132746
Schmidt, M.A. *see* Ayon, A.A. 104205
Schmidt, M.A. *see* Jackman, R.J. 70360
Schmidt, M.A. *see* Losey, M.W. 116076
Schmidt, M.A. *see* Sheplak, M. 97171
Schmidt, M.A. *see* Tsau, C.H. 104161
Schmidt, M.A. *see* Wedowski, M. 103660
Schmidt, M.E. *see* Hutchison, J.E. 102856
Schmidt, M.H., Otto, A. Laser micro welding in electronics: limitations and solutions for a further miniaturization 91514
Schmidt, N.M. *see* Andrianov, A.V. 80876
Schmidt, O., Fecher, G.H. The lateral variation of solid state reactions at surfaces studied by means of photoemission electron microscopy: Formation of titanium silicides 115438
Schmidt, O.G., Eberl, K. Self-assembled Ge/Si dots for faster field-effect transistors 70158
Schmidt, O.G. *see* Eberl, K. 103750
Schmidt, O.G. *see* Hayne, M. 91770
Schmidt, O.G. *see* Meduna, M. 69685
Schmidt, O.G. *see* Prost. W. 81197
Schmidt, O.G. *see* Stangl, J. 101298
Schmidt, P. *see* Habs, D. 132277
Schmidt, P.B. *see* Wall. C., III. 122346
Schmidt, P.W. *see* Foley. C.P. 70988
Schmidt, R. Standard converter concept of DB Energie 78267
Schmidt, R., Hannemann, M., Scheel, W., Studzinski, D., Elkin, B., Oehr, C., Lux, T. Innovative direct metallisation of polymer foils for the purposes of additive technology 67589
Schmidt, R., Radermacher, E. Facing new safety-challenges in a large particle accelerator experiment at CERN 122376
Schmidt, R., Tonnesmann, A., Forster, A., Grimm, M., Kordos, P., Luth, H. Metamorphic InAlAs/InGaAs HEMT's on GaAs substrates using an InP buffer layer 81393
Schmidt, R. *see* Jian Xie 123981
Schmidt, R. *see* Koops, H.W.P. 127893
Schmidt, R. *see* Schaper, U. 104122
Schmidt, R.J. Petroleum coke grinding with the vertical airswept pendulum mill 89495
Schmidt, S. *see* Charles, A. 103537
Schmidt, S. *see* Jain, M.K. 76977
Schmidt, S. *see* Jain, M.K. 131872
Schmidt, S.E. *see* Duursma, I.M. 72788
Schmidt, T., Ingold, G., Imhof, A., Patterson, B.D., Patthey, L., Quitmann, C., Schulze-Briese, C., Abela, R. Insertion devices at the Swiss Light Source (phase I) 121356
Schmidt, T. *see* Andres, E. 132312
Schmidt, T. *see* Butler, D. 113117
Schmidt, T. *see* Fischer, H. 76148
Schmidt, T. *see* Wickert, J. 122666
Schmidt, T. *see* Zhang, K. 114291
Schmidt, T. *see* zu Heringdorf, F.-J.M. 69994
Schmidt, Th., Lindenthaler, W. Construction of and first experience with a 110 MW gas and steam heating power plant at the Koln-Merkenich site 99569
Schmidt, V. *see* Cooper, W.L. 78788
Schmidt, V. *see* Schull, H. 111268
Schmidt, V.H. *see* Tu, C.S. 104375
Schmidt, W. Instrumentation for screened radio interference test rooms 72348
Schmidt, W. Circuit carriers for electronic assemblies in aviation and spacecraft technology 76803
Schmidt, W. *see* Bilyalov, R. 92093
Schmidt, W. *see* Klausa, T. 91704
Schmidt, W.F. *see* Zinke, O.H. 114501
Schmidt-Bocking, H. *see* Spillmann, U. 109518
Schmidt-Bocking, H. *see* Spillmann, U. 121589
Schmidt-Kloiber, H. *see* Kostli, K.P. 121989
Schmidt-Szalowski, M., Wiatr, W. A method for evaluation of uncertainties of noise parameter measurement 75853
Schmidt-Zhang, P. *see* Zhang, W.-F. 80778
Schmidtling, T. *see* McKay, H.A. 103000
Schmiedberger, J., Hirahara, S., Ichinohe, Y., Suzuki, M., Masuda, W., Kihara, Y., Yoshitani, E., Fujii, H. RF plasma jet generator of singlet delta oxygen for oxygen-iodine laser 105059
Schmiedberger, J. *see* Fujii, H. 128050
Schmiedberger, J. *see* Fujii, H. 128117
Schmieder, S., Schneider, M.A.E., Karch, M.R., Schmitt, C. Internal low energy cardioversion of atrial fibrillation using a single lead system: comparison of a left and right pulmonary artery 122320
Schmiedle, F., Unruh, D., Becker, B. Exact switchbox routing with search space reduction 103996
Schmieta, S.H., Alizadeh, F. Associative and Jordan algebras, and polynomial time interior-point algorithms for symmetric cones 113975
Schmiga, C. *see* Hezel, R. 100078
Schmilinsky, E., Scholz, H. Ultra-clean nickel alloys using the electroslag remelting process 113159

Schmit, H. *see* Khosla, P. 124263
Schmithorst, V.J., Dardzinski, B.J., Holland, S.K. Simultaneous correction of ghost and geometric distortion artifacts in EPI using a multiecho reference scan 87665
Schmitman, I.D. *see* Neman, R.S. 121667
Schmitt, A., Doll, M., Verstege, J. Optimisation of electricity transmission grid performance, using Pareto-based evolution strategies 111996
Schmitt, A., Verstege, J.F. A multi-criteria optimization of ancillary services in a competitive energy market 111753
Schmitt, B. *see* Bronnimann, Ch. 97964
Schmitt, B.P., Sommer, R. Retrofit of fixed speed induction motors with medium voltage drive converters using NPC three-level inverter high-voltage IGBT based topology 134496
Schmitt, C., Breguet, J., Bergander, A., Clavel, R. Stick and slip actuators (SSA) 81746
Schmitt, C., Probstle, H., Fricke, J. Carbon cloth-reinforced and activated aerogel films for supercapacitors 79463
Schmitt, C. *see* Breguet, J. 81561
Schmitt, C. *see* Kolb, C. 87905
Schmitt, C. *see* Ndrepepa, G. 121936
Schmitt, C. *see* Schmieder, S. 122320
Schmitt, D., Doergeloh, H., Fries, J., Keil, H., Wetjen, W., Kleindienst, S. Airborne network system for the transmission of reconnaissance image data 99118
Schmitt, D. *see* Guglielmi, M. 125675
Schmitt, D. *see* Southin, J.E.A. 81673
Schmitt, D.-R., Dorgeloh, H., Fries, J., Keil, H., Wetjen, W., Kleindienst, S. Airborne network system for the transmission of reconnaissance image data 77033
Schmitt, G.G. *see* Partouche-Sebban, D. 97237
Schmitt, H., Cabo, C., Costeas, C., Coromilas, J., Wit, A.L. Mechanisms for spontaneous changes in QRS morphology sometimes resembling torsades de pointes during reentrant ventricular tachycardia in a canine infarct model 110565
Schmitt, H. *see* Fischer, H. 76148
Schmitt, H. *see* Heinrich, C. 133625
Schmitt, H. *see* Schwab, J.O. 110561
Schmitt, H.A. *see* Savage, C.O. 77101
Schmitt, J. *see* Jan Hwang, T. 123784
Schmitt, J. *see* Karsten, M. 130351
Schmitt, J.J. *see* Deb, K.K. 70398
Schmitt, L.M. Theory of genetic algorithms 67898
Schmitt, O. *see* Balzer, G. 134302
Schmitt, O. *see* Heiss, A. 133765
Schmitt, P. *see* Guo, C.C. 110416
Schmitt, R.F., Allen, J.W., Vetelino, J.F., Parks, J., Chao Zhang Bulk acoustic wave modes in quartz for sensing measurand-induced mechanical and electrical property changes 97438
Schmitt, R.F., Allen, J.W., Wright, R. Rapid design of SAW oscillator electronics for sensor applications 92696
Schmitt, S. *see* Brauer, M. 97571
Schmitt, T., Deufel, M., Daulesberg, M., Heuken, M., Juergensen, H. InP based materials for long wavelength optoelectronics grown in a multiwafer AIX 2400G3 Planetary Reactor(R) 114342
Schmitt, T. *see* Penzkofer, A. 93568
Schmitt, U., Louis, A.K., Darvas, F., Buchner, H., Fuchs, M. Numerical aspects of spatio-temporal current density reconstruction from EEG-/MEG-data 76324
Schmitt-Landsiedel, D. *see* Brederlow, R. 68555
Schmitt-Landsiedel, D. *see* Tilie, T. 90968
Schmitt-Landsiedel, D. *see* Tille, T. 79974
Schmitz, A.E. *see* Paine, B.M. 115005
Schmitz, A.E. *see* Schaffner, J.H. 125721
Schmitz, C., Posch, P., Thelakkat, M., Schmidt, H.-W., Montali, A., Feldman, K., Smith, P., Weder, C. Polymeric light-emitting diodes based on poly(p-phenylene ethynylene), poly(triphenyldiamine), and spiroquinoxaline 116998
Schmitz, C.H., Oberheide, U., Lohmann, S., Lubatschowski, H., Ertmer, W. Pulsed photothermal radiometry as a method for investigating blood vessel-like structures 76383
Schmitz, C.H. *see* Bluestone, A.Y. 132644
Schmitz, D. *see* Louis, E. 92201
Schmitz, D. *see* Scholze, F. 92203
Schmitz, F. *see* Singleton, L. 71372
Schmitz, G.J. *see* Noudem, J.G. 81944
Schmitz, J., Kretschmann, H.J., Tuinhout, H.P., Woerlee, P.H. Soft breakdown triggers for large area capacitors under constant voltage stress 81527
Schmitz, J., Tuinhout, H.P. A study of measurement system noise for sensitive soft breakdown triggering 104143
Schmitz, J. *see* Burkle, L. 93367
Schmitz, J. *see* Rattunde, M. 128336
Schmitz, J. *see* Simanowski, S. 105296
Schmitz, J.L., Williams, R.L. Ground target range extent analysis using 1D HRR profiles 75155
Schmitz, J.L. *see* Gross, D.C. 86137
Schmitz, P. Control unit GB208–reliable radiocommunication with minimum manpower 88089
Schmitz, R. Use of chaotic dynamical systems in cryptography 83956
Schmitz, R. *see* Bozzi, C. 76055
Schmitz, R. *see* Hartenstein, H. 129330
Schmitz, R. *see* Horn, G. 119360
Schmitz, R. *see* Re, V. 121449
Schmitz, V., Kroning, M., Roos, E., Blind, D., Eisele, U. Planning and use of condition-dependent NDT for the interaction between fracture mechanics and quantitative NDT 77707
Schmoeckel, F., Fahlbusch, S., Seyfried, J., Buerkle, A., Fatikow, S. Development of a microrobot-based micromanipulation cell in a scanning electron microscope (SEM) 81562
Schmolke, R. *see* Muller, T. 75868
Schmolke, R. *see* von Ammon, W. 81042
Schmoll, J. *see* Salisbury, M.S. 120467
Schmookler, M.S., Nowka, K.J. Leading zero anticipation and detection–a comparison of methods 79652
Schmuckle, F.J., Jentzsch, A., Heinrich, W., Butz, J., Spinnler, M. LTCC as MCM substrate: design of strip-line structures and flip-chip interconnects 100591
Schmuckle, F.J. *see* Wolf, J. 69220
Schmuki, P., Erickson, L.E., Champion, G. Selective electrodeposition of micropatterns on predefined surface defects on p-Si(100) 90510
Schmuki, P. *see* Djenizian, T. 79369
Schmuki, P. *see* Djenizian, T. 90511
Schmuki, P. *see* Santinacci, L. 103709
Schmuki, P. *see* Santinacci, L. 115682
Schnabel, B. *see* Barge, M. 115747
Schnabel, C.M. *see* Raffaelle, R.P. 112947
Schnabel, J.A. *see* Tanner, C. 87586
Schnabel, R.F., Beitel, G., Bosk, P., Dehm, C., Hauser, A., Kasko, I., Mainka, G., Mikolajick, T., Mullegger, H.D., Nagel, N., Rohner, M., Poppa, S., Sama, C., Scheler, U., Weinrich, V. Stack capacitor integration with buried oxygen barrier using chemical mechanical polishing of noble metals 127027
Schnabel, R.F. *see* Filippi, R.G. 69936
Schnack, E. *see* Chen, H.B. 114190
Schnackengerg, D., Holliday, H., Smith, R., Djahandari, K., Sterne, D. Cooperative Intrusion Traceback and Response Architecture (CITRA) 96095
Schnagl, J. *see* Di Stefano, P. 110280
Schnakenberg, U. *see* Kueppers, H. 81568
Schnall, M.D. *see* Hee Kwon Song 132689
Schnase, A. *see* Hinterberger, F. 110187
Schnatz, H. *see* Nevsky, A.Y. 86385
Schneeberger, A. *see* Lortscher, M. 123983
Schneeberger, N. *see* Waelti, M. 102871
Schneegurt, M.A. *see* Lai, B. 98090
Schneeheli, H.A. *see* De Vincenzo, C.V. 87899
Schneerson, E. Evaluation of quality of protection for electrical networks 77569
Schneidenbach, H. *see* Kloss, A. 69381
Schneider, A., Arora, S., Bin Mo Temperature selection for wave soldering with lead-free alloys 80503
Schneider, A. *see* Barsov, S. 87061
Schneider, A. *see* Costa Monteiro, E. 87460
Schneider, A. *see* Endrenyi, J. 133491
Schneider, A. *see* Harms, J. 87449
Schneider, A.M. *see* Chunxi Wan 95696
Schneider, B., Markl, M., Geiges, C., Winterer, J.T., Thuerl, C., Laubenberger, J., Hennig, J., Langer, M. Cardiac phase contrast gradient echo MRI: characterization of abnormal left ventricular wall motion in patients with ischemic heart disease 122091
Schneider, C., Smyth, J., Watts, A. Automated photolithography critical dimension controls in a complex, mixed technology, manufacturing fab 103523
Schneider, C. *see* Petrik, P. 67684
Schneider, C. *see* Pfitzner, L. 67524
Schneider, C. *see* Varga, L. 107049
Schneider, Chr. *see* Barsov, S. 87061
Schneider, C.M. *see* Manoharan, S.S. 69604
Schneider, C.W. *see* Hammerl, G. 70603
Schneider, D. *see* Andres, E. 132312
Schneider, E., Michel, M.C., Genge, M., Zuber, K., Ganz, R., Perren, S.M. Loads acting in an intramedullary nail during fracture healing in the human femur 111155
Schneider, E. *see* Andres, E. 132312
Schneider, E. *see* Maxim, A. 101861
Schneider, E.D. The role of an electric machine controller in a hybrid powertrain–functional, physical, and expertise issues for component and system suppliers 123958
Schneider, F. *see* Westermeir, C. 78349
Schneider, G., Oberschmidt, G., Jacob, A.F. Wavelet-based simulation of arbitrarily shaped planar circuits 125695
Schneider, G. *see* Thai-Lai Pham 130954
Schneider, H., Koidl, P., Walther, M., Fleissner, J., Rehm, R., Diwo, E., Schwarz, K., Weimann, G. Ten years of QWIP development at Fraunhofer IAF 86652
Schneider, H., Walther, M., Fleissner, J., Rehm, R., Diwo, E., Schwarz, K., Koidl, P., Weimann, G., Ziegler, J., Breiter, R., Cabanski, W.A. Low-noise QWIPs for FPA sensors with high thermal resolution 109643
Schneider, H. *see* Barsov, S. 87061
Schneider, H. *see* Hinterberger, F. 110187
Schneider, H. *see* Laudebat, L. 69278
Schneider, H.C., Chow, W.W., Koch, S.W. Many-body effects in the gain spectra of highly excited quantum-dot lasers 128275
Schneider, H.C., Fischer, A.J., Chow, W.W., Klem, J.F. Temperature dependence of laser threshold in an InGaAsN vertical-cavity surface-emitting laser 71761
Schneider, H.C. *see* Chow, W.W. 82623
Schneider, H.C. *see* Chow, W.W. 105334
Schneider, I.D. *see* Jenning, D. 87423
Schneider, J., Hochbruck, G. Flip chip assembly with no-flow underfills 89866
Schneider, J. *see* Alpers, M. 76886
Schneider, J. *see* Francis, J.-C. 96018
Schneider, J. *see* Keil, N. 75007
Schneider, J. *see* Klose, A. 129589
Schneider, J. *see* Pythoud, F. 131010
Schneider, J. *see* Ros, T. 127296
Schneider, L. *see* Kroninger, W.J. 113452
Schneider, M., Stutzke, O. On the number of binary sequences with good linear complexity profiles 72964
Schneider, M. *see* Bottura, L. 75961
Schneider, M. *see* Herzfeld, U.C. 111438
Schneider, M. *see* Rahn, M. 116273
Schneider, M. *see* Reimann, T. 116731
Schneider, M. *see* Singer, M. 133720
Schneider, M.A.E. *see* Ndrepepa, G. 121936
Schneider, M.A.E. *see* Schmieder, S. 122320
Schneider, M.C. *see* Coitinho, R.M. 126767
Schneider, M.C. *see* Galup-Montoro, C. 125211
Schneider, M.C. *see* Marques, L.C.C. 80070
Schneider, M.C. *see* Marques, L.C.C. 80071
Schneider, M.E. A simpler multiple battery architecture for notebooks 89144
Schneider, P. Charging requirements for nickel-cadmium batteries 88954
Schneider, P. *see* Huber, J. 111226
Schneider, P. *see* Kulys, J. 109725
Schneider, R. *see* Aidam, R. 71094
Schneider, R. *see* Aidam, R. 101182
Schneider, R. *see* Fahr, T. 70754
Schneider, R. *see* Gaganidze, E. 69024
Schneider, R. *see* Geerk, J. 68160
Schneider, R. *see* Hasnain, G. 105349
Schneider, R. *see* Marinelli, C. 105348
Schneider, R. *see* Richter, U. 78288
Schneider, R. *see* Takeuchi, T. 91853
Schneider, R. *see* Vendik, I. 71095
Schneider, R. *see* Watanabe, S. 80866
Schneider, R.P. *see* Diagne, M. 82424
Schneider, R.P., Jr. *see* Takeuchi, T. 116976
Schneider, R.W. *see* Dogaru, T. 90607
Schneider, S., Altenbernd, P. Combining multimedia response-time analysis and the resource reservation protocol for efficient network scheduling of media streams 108408
Schneider, S., Kennard, M.A., Waser, R. Anisotropic plasma etching of barium-strontium-titanate thin films for 4 Gbit DRAM devices 104284
Schneider, S. *see* Borri, P. 128261
Schneider, S. *see* Penno, R. 120489
Schneider, S.C., Levy, M., McAvoy, B.R. *(editors)* 2000 IEEE Ultrasonics Symposium. Proceedings. An International Symposium (Cat. No.00CH37121) 89521
Schneider, S.M. *see* Schlomka, J.-P. 110928
Schneider, T. FieldBus modules for distributed programmable logic controllers (PLCs) 109448
Schneider, T. *see* Bartsch, V. 132318
Schneider, T. *see* de Boer, W. 76065
Schneider, T. *see* Fotuhi, P. 76239
Schneider, T. *see* Kimmich, R. 70767
Schneider, T. *see* Mades, J. 124256
Schneider, Th., Schmid, R.P., Reif, J. Efficient self phase matched third harmonic generation of ultrashort pulses in a material with positive dispersion 71997
Schneider, Th. *see* Hornung, F. 71070
Schneider, U. *see* Pemler, P. 87971
Schneider, V. *see* Wagenknecht, M. 100830
Schneider, V.M. Effects of temperature on dispersion of high slope dispersion compensating fibres 104676
Schneider, V.M. *see* Hattori, H.T. 74945
Schneider, V.M. *see* Hattori, H.T. 109588
Schneider, W. Digital speech store 96369
Schneider, W. *see* Nelson, C.V. 86490
Schneiderlochner, E. *see* Glunz, S.W. 100074
Schneiderman, H., Kanade, T. A histogram-based method for detection of faces and cars 94825
Schneidewind, H., Manzel, M., Kirsch, K. 2212-Tl-Ba-Ca-Cu-O films on 3″ sapphire wafers for high frequency filters 70613
Schneidmiller, E.A. *see* Pagani, C. 82695
Schneier, B. Managed security monitoring: network security for the 21st Century 119473
Schneier, B. Managed security monitoring: network security for the 21st century 119593
Schnell, K., Lacroix, A. Parameter estimation for branched tube systems 73003
Schnell, K., Lacroix, A. Analysis of the vocal tract, allowing for glottal acoustic impedance 73007
Schnell, K., Lacroix, A. Realization of a vowel-plosive-vowel transition by a tube model 118133
Schnell, M., Ludemann, R., Schaefer, S. Plasma surface texturization for multicrystalline silicon solar cells 100159
Schnell, M. *see* Martin-Palma, R.J. 93314
Schnell, M. *see* Martin-Palma, R.J. 104875
Schneller, T. *see* Kueppers, H. 81568
Schneller, T. *see* Reichmann, K. 68357
Schneps, J. *see* Lang, K. 87172

Schnetzer, S. Diamond pixel detectors 132362
Schnetzer, S. *see* Adam, W. 97949
Schnetzer, S. *see* Krammer, M. 121455
Schneuwly, A., Gallay, R. Properties and applications of supercapacitors from the state-of-the-art to future trends 78117
Schnider, T.W. *see* Gentilini, A. 98601
Schnieder, E. *see* Schrom, H. 120663
Schnier, T., Yao, X., Liu, P. Digital filter design using multiple Pareto fronts 102396
Schniter, P., Casas, R.A., Touzni, A., Johnson, C.R., Jr. Performance analysis of Godard-based blind channel identification 95813
Schniter, P., Lang Tong Existence and performance of Shalvi-Weinstein estimators 107378
Schnitzler, J., Erdmann, C., Vary, P., Fischer, K., Stegmann, K., Quinquis, C., Massaloux, D., Lamblin, C. Wideband speech coding for the GSM adaptive multi rate system 74724
Schnorr, C. *see* Cremers, D. 118255
Schnorr, C. *see* Feng Bao 106265
Schnorr, C. *see* Heers, J. 73258
Schnorr, C. *see* Weickert, J. 84270
Schnorr, C.P. Small generic hardcore subsets for the discrete logarithm: short secret DL-keys 72965
Schnug, W., Griatler, H., Schmidt, G., Bossart, M. Algebraic soft decoding of multilevel codes with inner convolutional code 129224
Schnug, W. *see* Jordan, R. 72854
Schnull, M. *see* Robertsson, L. 75361
Schnull, S. *see* Nemec, H. 91648
Schnur, J.M. *see* Billings, L. 109728
Schnur, S. *see* Maimon, J. 125504
Schnurer, J. *see* Solis, J.L. 97519
Schnurer, M., Stiel, H., Vogt, U., Avetisyan, S., Will, I., Kalachnikov, M.P., Radloff, W., Nickles, P., Sandner, W. Laser-plasma sources for extreme ultraviolet (EUV) lithography 92228
Schnyder, B. *see* Braun, A. 123847
Schnyder, G. *see* Politano, D. 77433
Schnyder, I., Rohner, M., Huber, D., Bergamaschi, C., Jackel, H. Development of a novel InP-InGaAs(P) DHBT process for power applications 92317
Schnyder, I. *see* Huber, A. 92316
Schnyder, I. *see* Rohner, M. 81209
Schob, R. *see* Neff, M. 123315
Schober, C.M. *see* Karpeev, D.A. 68010
Schober, K. *see* Reichardt, H. 67525
Schober, R., Gerstacker, W.H. Noncoherent LMS algorithm for noncoherent sequence estimation 73830
Schober, R., Gerstacker, W.H. On the distribution of zeros of mobile channels with application to GSM/EDGE 85859
Schober, R., Gerstacker, W.H., Huber, J.B. Decision-feedback differential detection based on linear prediction for 16DAPSK signals transmitted over flat Ricean fading channels 107569
Schober, R., Gerstacker, W.H., Huber, J.B. Adaptive noncoherent linear minimum ISI equalization for MDPSK and MDAPSK signals 107690
Schober, R., Gerstacker, W.H., Lampe, A. Noncoherent MMSE interference suppression for DS-CDMA 130304
Schober, R., Lampe, L.H.-J., Gerstacker, W.H. Noncoherent sequence estimation combined with noncoherent adaptive channel estimation 107719
Schober, R. *see* Gerstacker, W.H. 130270
Schober, R. *see* Lampe, A. 128976
Schober, R. *see* Lampe, L.H.-J. 72747
Schober, R. *see* Lampe, L.H.-J. 94243
Schoberl, J. Efficient contact solvers based on domain decomposition techniques 101132
Schoberl, J. *see* Apel, T. 124751
Schoberl, J. *see* Kaltenbacher, M. 83144
Schochetman, I.E., Smith, R.L. A finite algorithm for solving infinite dimensional optimization problems 100935
Schock, H.W. *see* Hartmann, M. 100175
Schock, H.W. *see* Rau, U. 112865
Schock, H.W. *see* Yakushev, M.V. 100125
Schoder, K., Hasanovic, A., Feliachi, A. Power system damping using fuzzy controlled unified power flow controller 111858
Schodorf, J.B., Gouker, M.A. EHF SATCOM on-the-move testbed description 111615
Schoeck, M. *see* Foy, R. 128622
Schoelkopf, R. *see* Stevenson, T.R. 71147
Schoeller, H. *see* Boese, D. 103929
Schoels, W., Swerdlow, C.D., Jung, W., Stein, K.M., Seidl, K., Haffajee, C.J. Worldwide clinical experience with a new dual-chamber implantable cardioverter defibrillator system 111150
Schoels, W. *see* Weretka, S. 122343
Schoen, A.J.N. *see* Molenbroek, E.C. 112430
Schoenaers, J. *see* Schutyser, F. 87791
Schoenbach, K.H., Beebe, S.J., Buescher, E.S. Intracellular effect of ultrashort electrical pulses 133068
Schoenbach, K.H. *see* Moselhy, M. 113127
Schoenbaum, G., Garmon, J.W., Setlow, B. A novel method for detecting licking behavior during recording of electrophysiological signals from the brain 98230
Schoenberg, J.S.H. *see* Buchenauer, C.J. 105861
Schoenberg, M.A. *see* Carcione, J.M. 120440
Schoenemann, Th. *see* Gorgius, D. 134283
Schoenermark, M.von *see* von Schoenermark, M.
Schoenert, S. *see* Alimonti, C. 87160
Schoenfeld, D. *see* Luo, B. 115942
Schoenfeld, M.H. *see* Blitzer, M.L. 76707
Schoenfeld, M.H. *see* Hauser, R.G. 122316
Schoenfeld, W. *see* Haiming Huang 95907
Schoenfeld, W.V. *see* Kiraz, A. 80810
Schoenhense, G. *see* Singleton, L. 71372
Schoenmaker, W. *see* Meuris, P. 70274
Schoenmaker, W. *see* Rajendran, K. 92349
Schoenmaker, W. *see* Rajendran, K. 103281
Schoenmakers, B. *see* Boudot, F. 94346
Schoenung, S.M. The long and short of it [energy storage] 89104
Schoenwald, J. Thermo-optic PLCs offer advantages in switching niches 96783
Schoenwald, S., Nightingale, T.T. Measurement of structural intensity on beam structures 132197
Schoenwald, S., Nightingale, T.T. Measurement of structural intensity on plate structures 132198
Schoeps, P. *see* Krause, K.-H. 87360
Schoessow, P. *see* Gai, W. 110078
Schoessow, P. *see* Power, J.G. 110127
Schofield, H. *see* Arzumanyan, A. 126839
Schofield, H. *see* Sammon, T. 70137
Schofield, N. *see* Wu, Z.Y. 123711
Schoft, S., Lobl, H., Kindersberger, J. Reduction of connection strength of aluminium high current terminal screw joints due to metal creep 133768
Scholderle, H. *see* Heinrich, A. 78048
Scholdstrom, J. *see* Kessler, J. 90330
Scholefield, C. *see* Hossain, E. 84984
Scholefield, C. *see* Pang, Q. 85883
Scholkopf, B. *see* Li, S.Z. 107187
Scholkopf, B. *see* Romdhani, S. 107190
Scholl, A. *see* Anders, S. 102951
Scholl, C., Becker, B. Checking equivalence for partial implementations 125350
Scholl, C., Herbstritt, M., Becker, B. Exploiting don't cares to minimize *BMDs 100875
Scholl, E. *see* Amann, A. 91799
Scholl, E. *see* Bang-Gui Liu 68136
Scholl, E. *see* Pacher, C. 103141
Scholl, G., Schmidt, F., Wolff, U. Surface acoustic wave devices for sensor applications 81760
Scholl, G. *see* Reindl, L. 109499
Scholl, G. *see* Reindl, L.M. 70452
Scholl, G. *see* Schimetta, G. 86772
Scholl, G. *see* Schimetta, G. 92767
Scholl, G. *see* Schmidt, F. 70447
Scholl, K. *see* Lauer, L. 80526
Scholl, M. *see* Hergenhan, G. 93645
Scholl, M. *see* Klein, M. 93454
Scholler, B. *see* Schwaibold, M. 98153
Schollhorn, C., Zhao, W., Kasper, E. 38 GHz aluminum coplanar waveguides on silicon 125790
Schollmeyer, E. *see* Cleve, E. 72133
Scholnik, D.P. Optimal filters for range-time sidelobe suppression 118984
Scholnik, D.P., Coleman, J.O. Superdirectivity and SNR constraints in wideband array-pattern design 94196
Schols, G. *see* Colson, P.M.F. 109909
Scholten, A., Silny, J. The interference threshold of cardiac pacemakers in electric 50 Hz fields 76667
Scholten, A.J. *see* Woerlee, P.H. 91377
Scholten, H., van Sinderen, M.J. *(editors)* Interactive Distributed Multimedia Systems and Telecommunications Services (Lecture Notes in Computer Science Vol.1905) 78394
Scholten, R.E. *see* Harvey, E.C. 71385
Scholtz, A.L. *see* Hackl, S. 102623
Scholtz, A.L. *see* Kehrer, D. 114996
Scholtz, A.L. *see* Ritzberger, G. 91006
Scholtz, A.L. *see* Ritzberger, G. 91320
Scholtz, A.L. *see* Zoschg, D. 91378
Scholtz, A.L. *see* Zoschg, D. 125785
Scholvin, J. *see* Knoch, J. 103502
Scholvin, J. *see* Wu, J.H. 102723
Scholvin, J. *see* Wu, J.H. 126415
Scholz, A. *see* Schreiber, W.G. 76445
Scholz, F. *see* Breitschadel, O. 70199
Scholz, F. *see* Breitschadel, O. 81387
Scholz, F. *see* Hangleiter, A. 105271
Scholz, F. *see* Kasic, A. 69545
Scholz, F. *see* Kasic, A. 126073
Scholz, F. *see* Schibli, T.R. 82772
Scholz, F. *see* Schubert, M. 69686
Scholz, F. *see* Schubert, M. 124987
Scholz, F. *see* Schwarz, J. 71837
Scholz, F. *see* Wagner, W. 93667
Scholz, F. *see* Witte, H. 69546
Scholz, F. *see* Witte, H. 80715
Scholz, F. *see* Yamashita, K. 115367
Scholz, H. *see* Schmilinsky, E. 113159
Scholz, M. *see* Klepser, B.-U. H. 115000
Scholz, M. *see* Klepser, B.-U.H. 91330
Scholz, M. *see* Neurauter, B. 91321
Scholz, O. *see* Meyer, J.-U. 111138
Scholz, R. *see* Akatsu, T. 126389
Scholz, R. *see* Braun, St. 115742
Scholz, R. *see* Freitag, A. 114467
Scholz, R. *see* Kampen, T.U. 92061
Scholz, R. *see* Miao Zhang 115529
Scholz, R. *see* Salvan, G. 103109
Scholz, W. *see* Fidler, J. 116243
Scholz, W. *see* Turkes, P. 70069
Scholze, F., Beckhoff, B., Brandt, G., Fliegauf, R., Klein, R., Meyer, B., Rost, D., Schmitz, D., Veldkamp, M., Weser, J., Ulm, G., Louis, E., Yakshin, A.E., Oestreich, S., Bijkerk, F. New PTB beamlines for high-accuracy EUV reflectometry at BESSY II [of EUV lithography multilayer mirrors] 92203
Scholze, F. *see* Louis, E. 92201
Scholze, F. *see* Oestreich, S. 92202
Schomann, F. *see* Bilyalov, R. 92093
Schomer, P.D., Bandy, M., Lamb, J., Van Slooten, H. Using fuzzy logic to validate blast noise monitor data 75913
Schomerus, H. Transmission delay times of localized waves 117737
Schomerus, H. *see* Beenakker, C.W.J. 91796
Schomig, H. *see* Welsch, M.K. 80826
Schomig, H. *see* Zaitsev, S. 91775
Schon, F. *see* Beuche, D. 102198
Schon, G., Makhlin, Y., Shnirman, A. Reading-out the state of a qubit: an analysis of the quantum measurement process 75811
Schon, G. *see* Wilhelm, F.K. 127510
Schon, J.-P. *see* Coudert, S.J.M. 121287
Schon, J.H. High mobilities in organic semiconductors: Basic science and technology 69621
Schon, J.H. New phenomena in high mobility organic semiconductors 115341
Schon, J.H. Plastic Josephson junctions 127475
Schon, J.H., Kloc, C. Charge transport through a single tetracene grain boundary 69605
Schon, J.H., Kloc, C. Organic metal-semiconductor field-effect phototransistors 71543
Schon, J.H., Kloc, Ch., Batlogg, B. Ambipolar organic devices for complementary logic 70292
Schon, J.H., Kloc, Ch., Batlogg, B. Hole transport in pentacene single crystals 91717
Schon, J.H., Kloc, Ch., Fichou, D., Batlogg, B. Conjugation length dependence of the charge transport in oligothiophene single crystals 91710
Schon, O. *see* Gerthsen, D. 126137
Schon, O. *see* Gurskii, A.L. 80723
Schon, O. *see* Neubauer, B. 91832
Schon, R. *see* Rieker, C. 76674
Schon, S., Haiml, M., Gallmann, L., Keller, U. GaAs absorber layer growth for broadband AlGaAs/fluoride SESAMs 93690
Schon, W. *see* Bohmer, M. 132328
Schonauer, W., Adolph, T. How WE solve PDEs 90147
Schonborg, N., Hornfeldt, S. Losses in a high-temperature superconductor exposed to AC and DC transport currents and magnetic fields 70726
Schonborg, N. *see* Magnusson, N. 81938
Schonecke, M. *see* Schoop, U. 70800
Schonecker, A. *see* Frey, J. 81701
Schonecker, A. *see* Steinhausen, R. 104364
Schoner, A., Miyamoto, N., Kimoto, T., Matsunami, H. Deep level investigation of pn junctions formed by MeV aluminium and boron implantation into 4H-SiC 69640
Schoner, H. *see* Schiessl, I. 107434
Schoner, W. *see* Berger, T. 122439
Schonfeld, R. *see* Gunther, W. 100804
Schonfeld, W., Steinmetz, R., Berier, N., Wolf, L. QoS in mobile multimedia networks 95904
Schonfelder, V. *see* Schopper, F. 121469
Schonfelder, V. *see* Vedrenne, G. 76191
Schonfelder, V. *see* Wunderer, C.B. 121778
Schonfelder, V. *see* Wunderer, C.B. 132386
Schongrundner, K. *see* Panosch, W. 133749
Schonholz, R. *see* Trefzer, J. 80482
Schonhsrr, H.P. *see* Braun, W. 90276
Schoning, A. *see* Baird, A. 76140
Schoning, A. *see* Baird, A. 121730
Schoning, A. *see* Naumann, J. 132457
Schoning, M.J., Hullenkremer, B., Gluck, O., Luth, H., Emons, H. Voltohmmetry–a novel sensing principle for heavy metal determination in aqueous solutions 97443
Schoning, M.J., Luth, H. Novel concepts for silicon-based biosensors 86693
Schoning, M.J., Schroth, P., Schutz, S., Hummel, H.E., Luth, H. Connecting an insect antenna to a microchip as a novel type of biosensor 132020
Schoning, M.J. *see* Poghossian, A. 86690
Schoning, M.J. *see* Poghossian, A. 86742
Schoning, M.J. *see* Poghossian, A. 120942
Schoning, M.J. *see* Poghossian, A. 120950
Schoning, M.J. *see* Schroth, P. 132011
Schoning, M.J. *see* Schubert, J. 97445
Schoning, M.J. *see* Yoshinobu, T. 97448
Schonjahn, C., Paritong, H., Munz, W.-D., Twesten, R.D., Petrov, I. Influence of the interface composition on the corrosion behavior of unbalanced magnetron grown niobium coatings on steel 103319
Schonknecht, A., De Doncker, R.W. Novel topology for parallel connection of soft switching, high power, high frequency inverters 134204
Schonknecht, A. *see* Schwarzer, U. 112618
Schonle, M. Receivers for multimedia data transmission 74566
Schontag, W. Amine proves effective alternative to hydrazine [cogeneration plant] 88554
Schonwalder, J., Muller, A. Reverse engineering Internet MIBs 130559
Schonwalder, J. *see* Strauss, F. 130670
Schonwalder, P.P. *see* del Aguila Lopez, F. 68548
Schonwilder, P.P. *see* Del Aguila Lopez, F. 90662
Schoo, H.E.M. *see* Blom, P.W.M. 71613
Schoo, H.F.M. *see* Martens, H.C.F. 127977
Schooff, R.M. *see* Lambert, J.H. 89812
Schoonakker, H. *see* Van Der Borst, M. 99491
Schoonenberg, G.C. *see* Pikkert, A.R.A. 134259

Schoonman, J. *see* Jak, M.J.G. 99993
Schoonman, J. *see* Jak, M.J.K. 89125
Schoonman, J. *see* van der Zanden, B. 123829
Schoonman, J. *see* van Rij, L.N. 75716
Schoop, U., Schonecke, M., Thienhaus, S., Schymon, S., Alff, L., Gross, R. Role of ion beam etching in the fabrication of ramp-type junctions 70800
Schoop, U. *see* Thieme, C.L.H. 68349
Schoot, B.van der *see* van der Schoot, B.
Schoot, J.van *see* van Schoot, J.
Schope, G. *see* Muller, J. 100203
Schope, G. *see* Muller, J. 112861
Schopf, J.M. *see* Skicewicz, J. 118924
Schopohl, N. *see* Haussler, C. 70977
Schopohl, N. *see* Oppenlander, J. 70976
Schopper, A. The LHCb project 97985
Schopper, C. *see* Birkfellner, W. 87893
Schopper, F., Andritschke, R., Kanbach, G., Kemmer, J., Lampert, M.-O., Lechner, P., Richter, R., Schonfelder, V., Struder, L., Zoglauer, A. Development of silicon strip detectors for a medium energy gamma-ray telescope 121469
Schopper, H. *see* Voss, G.-A. 121304
Schopphoff, A. *see* Bottcher, J. 89818
Schoppner, W. Printed circuit layout and routing programs detect potential production defects 80490
Schork, R. *see* Kroner, F. 115571
Schork, R. *see* Tajima, J. 115373
Schormans, J. *see* Al-Hammadi, A. 73801
Schormans, J. *see* Stewart, R. 130613
Schormans, J.A. *see* Pitts, J.M. 130317
Schorr, J.R. *see* Chowdhury, A.K.M.S. 97469
Schoss, V. *see* De Backer, F. 77706
Schossmaier, K. *see* Arregui, M. 131831
Schossow, C. Coke and coal grinding in a ball race mill. Operational features 78605
Schott, C. *see* Popovic, R.S. 120748
Schott, Ch., Racz, R., Popovic, R.S. Magnetic vibration measurement 120722
Schott, D. *see* Morrissy, J.H. 97752
Schott, G. *see* Altmann, U. 111257
Schott, J.R. *see* Hernandez-Baquero, E.D. 76860
Schott, J.R. *see* Raqueno, R.V. 99010
Schott, J.R. *see* Sanders, L.C. 97169
Schott, J.R. *see* Shetler, B.V. 75620
Schott, O.A. *see* Mohan, N. 100462
Schott, W. *see* Wurzbacher, H. 116794
Schottenfeld, D. *see* Travis, L.B. 110964
Schottland, P. *see* Thompson, B.C. 82039
Schottner, G. *see* Kron, J. 104876
Schotzau, D. *see* Alotto, P. 88672
Schou, J., Skriver, H. Restoration of polarimetric SAR images using simulated annealing 122617
Schoukens, J. *see* Geens, A. 109963
Schoukens, J. *see* Nemeth, J.G. 114018
Schoukens, J. *see* Pintelon, R. 107406
Schoukens, J. *see* Pintelon, R. 120606
Schoukens, J. *see* Simon, G. 118831
Schoukens, J. *see* Vandersteen, G. 85407
Schoukens, J. *see* Vargha, B. 114828
Schouten, B.A.M., de Zeeuw, P.M. Image databases, scale and fractal transforms 95515
Schouten, N.P.van der Duijn *see* van der Duijn Schouten, N.P.
Schouwink, J.H. *see* Van Veen, R.L.P. 98622
Schowengerdt, R.A. *see* Lemeshewsky, G.P. 73192
Schoz, F. *see* Witte, H. 124864
Schrader, D. *see* Radan, A. 78001
Schrader, K.N. *see* Fuentes, R.J. 133222
Schrader, R. *see* Nolte, A. 90061
Schrader, S., Flueraru, C., Dietzel, B., Motschmann, H., Brehmer, L. Second and third order optical processes in anisotropic polymer waveguides 116708
Schrader, S. *see* Flueraru, C. 117489
Schrader, S. *see* Imperia, P. 127986
Schrader, S. *see* Kaminorz, Y. 71615
Schradi, H. *see* Fiebelkorn, K.-D. 121221
Schram, C., Riethmuller, M.L. Vortex ring evolution in an impulsively started jet using digital particle image velocimetry and continuous wavelet analysis 121291
Schram, D.C. *see* Kessels, W.M.M. 68359
Schram, D.C. *see* Korevaar, B.A. 112897
Schramm, C. *see* Bach, H.G. 117045
Schramm, G., Kern, E. Accelerating photovoltaic production through grid connected applications in developing countries 99598
Schramm, H.-H. *see* Habedank, B.-U. 134286
Schramm, N. *see* Wirrwar, A. 132992
Schramm, P. *see* Matheus, K. 72760
Schramm, R. Propagation loss in the UHF frequency range for mobile or portable reception in urban areas for horizontal and vertical polarisation 72314
Schramm, U. *see* Schatz, T. 110172
Schramme, M. *see* Busta, H.H. 102912
Schranz, W. *see* Fally, M. 92636
Schravendijk, B.Van *see* Van Schravendijk, B.
Schrebler, R. *see* Riveros, G. 125042
Schrebmann, E. *see* Tsiakalos, M.F. 98645
Schreck, M. *see* Lehmann, G. 80648
Schreckenberger, A. *see* Janerot-Sjoberg, B. 87484
Schreer, O., Brandenburg, N., Kauff, P. A comparative study on disparity analysis based on convergent and rectified views 129492
Schreer, O. *see* Kauff, P. 96246
Schrefl, T. *see* Fidler, J. 116243
Schrefl, T. *see* Suess, D. 116412
Schreiber, A. *see* Fischer, J. 108307
Schreiber, G., Hofmann, D., Grundkoetter, W., Lee, Y.L., Suche, H., Quiring, V., Ricken, R., Sohler, W. Nonlinear integrated optical frequency converters with periodically poled Ti:LiNbO$_3$ waveguides 128486
Schreiber, H. *see* Kosov, A. 133346
Schreiber, J. *see* Hilpert, U. 103028
Schreiber, M. *see* Lorenz, A. 68404
Schreiber, M. *see* Lorenz, A. 70226
Schreiber, M. *see* Lorenz, A. 101497
Schreiber, M. *see* Ott, J. 80414
Schreiber, P. *see* Gaertner, C. 93204
Schreiber, P. *see* Gartner, C. 104804
Schreiber, P. *see* Messerschmidt, B. 122052
Schreiber, S., Reyzl, I. Electron-electron collisions at TESLA 110211
Schreiber, W.G., Eberle, B., Laukemper-Ostendorf, S., Markstaller, K., Weiler, N., Scholz, A., Burger, K., Heusel, C.P., Thelen, M., Kauczor, H.-U. Dynamic ^{19}F-MRI of pulmonary ventilation using sulfur hexafluoride (SF$_6$) gas 76445
Schreieck, R., Kwakernaak, M., Jackel, H. All-optical clock extraction at 160 Gbit/s with monolithic mode-locked laser diodes 96686
Schreieck, R., Kwakernaak, M., Jackel, H., Gamper, E., Gini, E., Vogt, W., Melchior, H. Ultrafast switching dynamics of Mach-Zehnder interferometer switches 74949
Schreier, H.W. *see* Sutton, M.A. 113749
Schreier, L., Bendl, J., Chomat, M. Some problems of starting of doubly fed machines 77829
Schreier, L., Bendl, J., Chomat, M. Some problems of starting of doubly fed machines 112463
Schreier, L. *see* Chomat, M. 123245
Schreier, R., Lloyd, J., Singer, L., Weiss, F., Sam, B., Paterson, D., Jacobs, C., Steinheider, J., Timko, M., Zhou, J., Martin, W. A flexible 10-300 MHz receiver IC employing a bandpass sigma-delta ADC 96363
Schreier, W. *see* Zehner, P. 99461
Schreiman, J.S. *see* Raylman, R.R. 76566
Schreiner, A.F. *see* Hofmann, N. 124331
Schreiner, H.J. *see* Menesklou, W. 109780
Schreiner, K. Hyperion project follows sun 131970
Schreiner, L.J. *see* Kerr, A. 76764
Schreiner, L.J. *see* Salomons, G.J. 87735
Schreiner, S. *see* Krause, S. 110506
Schreiner, S.A. *see* Savcenko, V. 98493
Schreiner, U. *see* Laurent, M. 104366
Schreiter, J. *see* Getzlaff, S. 109690
Schreiter, J. *see* Krupar, J. 79536
Schremer, A.T. *see* Williams, V.A. 114338
Schremmer, C. *see* Kuhmuench, C. 95339
Schrems, G. *see* Leiderer, P. 126333
Schrenk, E. *see* Witte, H. 80715
Schrenk, W. *see* Hvozdara, L. 71800
Schrenk, W. *see* Strasser, G. 93591
Schreurs, D., Orzati, A., Pergola, L., Benedickter, H., Homan, O., Bachtold, W. Large-signal lookup table model for InP HEMTs including nonquasi-static and impact ionisation effects 91260
Schreurs, D., Rutkowski, J., Beyer, A., Nauwelaers, D. Development of a frequency-domain simulation tool and nonlinear device model from vectorial large-signal measurements 70005
Schreurs, D., Verspecht, J. Large-signal modelling and measuring go hand-in-hand: accurate alternatives to indirect S-parameter methods 69103
Schreurs, D. *see* Carchon, G. 80201
Schreurs, D. *see* Carchon, G. 80329
Schreurs, D. *see* Carchon, G. 90800
Schreurs, D. *see* Carchon, G. 91316
Schreurs, D. *see* Orzati, A. 114977
Schreurs, D. *see* Van der Zanden, K. 69243
Schreurs, D. *see* Vandenberghe, S. 70193
Schreurs, D. *see* Vandersmissen, R. 125919
Schreurs, D. *see* Verspecht, J. 86928
Schreurs, D.M.M.-P. *see* Carchon, G.J. 101863
Schreutelkamp, R. *see* Liang Shi 100637
Schrey, F. *see* Seidel, P. 70967
Schrieder, G. *see* Habs, D. 132277
Schrieffer, J.R. *see* Iadonisi, G. *(editor)* 100446
Schriever, C. *see* Weber, M. 98708
Schriever, G., Rahe, M., Rebhan, U., Basting, D., Walecki, W.J., Lauth, H., Lebert, R., Bergmann, K., Hoffmann, D., Rosier, O., Neff, W., Poprawe, R., Sauerbrey, R.A., Schwoerer, H., Dusterer, S., Ziener, C., Nickles, P.V., Stiehl, H., Will, I., Sandner, W., Schmahl, G.A., Rudolph, D.M. Extreme-ultraviolet source development: a comparison of different concepts 92205
Schrijver, M. *see* Csizmadia, N.P. 87746
Schrimpf, R.D. *see* Pagey, M.P. 70130
Schrimpf, R.D. *see* Walker, D.G. 70056
Schroder, B. *see* Dusane, R.O. 124952
Schroder, B. *see* Dusane, R.O. 124965
Schroder, B. *see* Mukherjee, C. 68215
Schroder, B. *see* Mukherjee, C. 124981
Schroder, B. *see* Seitz, H. 124951
Schroder, D. CAE and power electronics–a review for high power applications 103801
Schroder, D. *see* Rau, M. 78223
Schroder, D.K. *see* Babcock, J.A. 116043
Schroder, D.K. *see* Choi, B.D. 126631
Schroder, D.K. *see* Park, J.E. 102992
Schroder, D.K. *see* Quddus, M.T. 126761
Schroder, G. *see* Weisser, W. 88994
Schroder, H., Scheel, W. MOEMS: technology, packaging and optical interconnection technology 116788
Schroder, J., Borngraber, R., Lucklum, R., Hauptmann, P. Network analysis based interface electronics for quartz crystal microbalance 70441
Schroder, K. *see* Weingartner, W. 71906
Schroder, K. *see* Weingartner, W. 121211
Schroder, M. *see* Sebastian, J. 128242
Schroder, P. *see* Litke, N. 78992
Schroder, P. *see* Westphal, G.P. 110396
Schroder, P. *see* Westphal, G.P. 121859
Schroder, P. *see* Zorin, D. 78991
Schroder, R.J. *see* Hidajat, N. 88006
Schroder, S., Detjen, D., De Doncker, R.W. Multicell circuit model for high-power thyristor-type semiconductor devices 126696
Schroder, S. *see* Detjen, D. 126695
Schroder, T. *see* Hakn, G. 98199
Schroder-Preikschat, W. *see* Beuche, D. 102198
Schroder-Preikschat, W. *see* Frohlich, A.A. 74413
Schroder-Preikschat, W. *see* Frohlich, A.A. 108303
Schrodl, M., Robeischl, E., Colle, T. Sensorless INFORM-based positioning drives 123365
Schroeder, B., Weber, U., Seitz, H., Ledermann, A., Mukherjee, C. Current status of the thermo-catalytic (hot-wire) CVD of thin silicon films for photovoltaic applications 124979
Schroeder, B. *see* Ledermann, A. 124946
Schroeder, B. *see* Weber, U. 112895
Schroeder, C.B., Wurtele, J.S. Particle beam stability in the hollow plasma channel wake field accelerator 110141
Schroeder, C.B. *see* Esarey, E. 105776
Schroeder, C.T., Scott, W.R., Jr Three-dimensional FDTD model to study the elastic wave interaction with buried land mines 76945
Schroeder, H. *see* Bachhofer, H. 70420
Schroeder, H. *see* Franzen, O. 118186
Schroeder, J. *see* Bartella, J. 104890
Schroeder, J. *see* Cooke, T. 109277
Schroeder, K., Ecke, W., Mueller, R., Willsch, R., Andreev, A. A fibre Bragg grating refractometer 97279
Schroeder, M. *see* Gindorf, C. 89271
Schroeder, O. *see* Aurelio, M. 77435
Schroeder, R., Heflin, J.R., Wang, H., Gibson, H.W., Graupner, W. Control of excited state dynamics in ionically self-assembled monolayers of conjugated molecules 116922
Schroeder, R. *see* Piok, T. 115356
Schroeder, R. *see* Ullrich, B. 116916
Schroeder, T. Optical barriers interconnected by fieldbus 75403
Schroeder, T.W., Ma, P.F., Lam, A.M., Zheng, Y.-J., Engstrom, J.R. Selective Si epitaxial growth technique employing atomic hydrogen and substrate temperature modulation 125055
Schroeder, U. *see* Schiml, T. 127019
Schroeder, W.A. *see* Rimington, N.W. 128192
Schroedl, M. *see* Robeischl, E. 134443
Schroefel, J., Spirkova-Hradilova, J., Huettel, I., Burian, Z. Low-loss optical waveguides fabricated by Li$^+$ for Na$^+$ ion exchange in Na$_2$O rich glass substrates 127731
Schroefel, J. *see* Hribek, P. 127788
Schroefel, J. *see* Spirkova-Hradilova, J. 127726
Schroer, C. *see* Weitkamp, T. 76168
Schroer, C. *see* Weitkamp, T. 121376
Schroer, C.G., Lengeler, B., Benner, B., Kuhlmann, M., Guenzler, T.F., Tuemmler, J., Rau, C., Weitkamp, T., Snigirev, A.A., Snigireva, I. Parabolic compound refractive lenses for hard X-rays 110481
Schroer, C.G., Tuemmler, J., Lengeler, B., Drakopoulos, M., Snigirev, A., Snigireva, I. Compound refractive lenses: high-quality imaging optics for the X-FEL 82715
Schroer, Ch. *see* Simionovici, A. 76175
Schroer, E. *see* Mannino, G. 69800
Schroer, T., Niehren, G. Improvement of failure detection of production line test results by implemented ΔV criteria 78156
Schroeter-Janssen, H. *see* Kaiser, R. 120195
Schrofel, J. *see* Dostalek, J. 97410
Schrom, H., Schnieder, E. SCAN–a hardware minimised low cost/low power bus–a functional overview 120663
Schrooten, M. *see* D'hooge, J. 98326
Schropp, R.E.I. Status of Cat-CVD (Hot-Wire CVD) research in Europe 124941
Schropp, R.E.I., Stannowski, B., Brockhoff, A.M., van Veenendaal, P.A.T.T., Rath, J.K. Hot wire CVD of heterogeneous and polycrystalline silicon semiconducting thin films for application in thin film transistors and solar cells 79320
Schropp, R.E.I. *see* Groenen, R. 90439
Schropp, R.E.I. *see* Groenen, R. 101346
Schropp, R.E.I. *see* Loffler, J. 112860
Schropp, R.E.I. *see* Loffler, J. 112893
Schropp, R.E.I. *see* Rath, J.K. 124983
Schropp, R.E.I. *see* Stannowski, B. 124985
Schropp, R.E.I. *see* van Veenendaal, P.A.T.T. 124963
Schroter, B., Komlev, K., Kaiser, U., Heb, G., Kipshidze, G., Richter, W. Germanium on SiC(0001): surface structure and nanocrystals 68169
Schroter, B. *see* Lebedev, V. 101224

Schroter, C.D., Dorn, A., Deipenwisch, J., Hohr, C., Moshammer, R., Ullrich, J. A pulsed electron source for atomic collision experiments 110266
Schroth, J. *see* Adelseck, B. 125808
Schroth, J. *see* Fillebock, M. 91341
Schroth, P., Schoning, M.J., Luth, H., Weissbecker, B., Hummel, H.E., Schutz, S. Extending the capabilities of an antenna/chip biosensor by employing various insect species 132011
Schroth, P. *see* Poghossian, A. 86690
Schroth, P. *see* Poghossian, A. 120942
Schroth, P. *see* Schoning, M.J. 132020
Schrottke, L., Hey, R., Grahn, H.T. Population properties and carrier dynamics in a GaAs/(Al,Ga)As double-quantum-well superlattice investigated by time-resolved photoluminescence spectroscopy 91784
Schrottke, L. *see* Hatami, F. 69692
Schrottmayer, D. *see* Medek, R. 129987
Schruefer, K. *see* Hook, T.B. 81506
Schruefer, K. *see* Schiml, T. 127019
Schrupp, D. *see* Gerlach, J.W. 69514
Schrupp, D. *see* Gerlach, J.W. 90527
Schu, M., Wendel, D., Tuschen, C., Hahn, M., Langenkamp, U. System-on-silicon solution for high quality consumer video processing–the next generation 120524
Schubert, A., Walter, H., Dudek, R., Michel, B., Lefranc, G., Otto, J., Mitic, G. Thermo-mechanical properties and creep deformation of lead-containing and lead-free solders 68392
Schubert, A. *see* Kaulfersch, E. 127088
Schubert, A. *see* Otto, T. 71366
Schubert, A. *see* Vogel, D. 115994
Schubert, A. *see* Wiese, S. 113643
Schubert, C., Berger, J., Feiste, U., Ludwig, R., Schmidt, C., Weber, H.G. 160-Gb/s polarization insensitive all-optical demultiplexing using a gain-transparent ultrafast nonlinear interferometer (GT-UNI) 131591
Schubert, C., Diez, S., Berger, J., Ludwig, R., Feiste, U., Weber, H.G., Toptchiyski, G., Petermann, K., Krajinovic, V. 160-Gb/s all-optical demultiplexing using a gain-transparent ultrafast-nonlinear interferometer (GT-UNI) 75017
Schubert, C. *see* Gunkel, M. 74915
Schubert, C. *see* Toptchiyski, G. 131569
Schubert, C. *see* Weinert, C.M. 131421
Schubert, E.F. *see* Guo, X. 71578
Schubert, E.F. *see* Guo, X. 127974
Schubert, E.F. *see* Waldron, E.L. 126178
Schubert, G. Measurement of dielectric and magnetic properties of materials at frequencies up to 1 gigahertz 125121
Schubert, H. Fundamentals and tools for image processing 131967
Schubert, J., Schoning, M.J., Mourzina, Yu.G., Legin, A.V., Vlasov, Yu.G., Zander, W., Luth, H. Multicomponent thin films for electrochemical sensor applications prepared by pulsed laser deposition 97445
Schubert, J. *see* Bick, M. 70982
Schubert, J. *see* Fardmanesh, M. 70985
Schubert, J. *see* Fardmanesh, M. 81979
Schubert, J. *see* Krause, H. 70965
Schubert, J. *see* Lisoni, J.G. 79361
Schubert, J. *see* Schaning, M.J. 121012
Schubert, M., Fritzsch, L., Wende, G., Meyer, H.-G. SNS junction on Nb-Ti base for microwave circuits 70955
Schubert, M., Kasic, A., Sik, J., Einfeldt, S., Hommel, D., Harle, V., Off, J., Scholz, F. Phonons and free carriers in strained hexagonal GaN/AlGaN superlattices measured by infrared ellipsometry and Raman spectroscopy 69686
Schubert, M., Kasic, A., Tiwald, T.E., Woollam, J.A., Harle, V., Scholz, F. Phonons and free carriers in a strained hexagonal GaN-AlN superlattice measured by infrared ellipsometry and Raman spectroscopy 124987
Schubert, M. *see* Berthold, T. 127449
Schubert, M. *see* Boche, H. 118950
Schubert, M. *see* Bucher, V. 87450
Schubert, M. *see* Bucher, V. 132563
Schubert, M. *see* Hassler, W. 70700
Schubert, M. *see* Kasic, A. 69545
Schubert, M. *see* Kasic, A. 126073
Schubert, M. *see* Koch, C. 100036
Schubert, M. *see* Leghissa, M. 70604
Schubert, M. *see* Leibiger, G. 126063
Schubert, M. *see* Shephard, B. 78061
Schubert, M. *see* Vieira, M. 86666
Schubert, M. *see* Wohlfarth, K. 87408
Schubert, M. *see* Zangooie, S. 69516
Schubert, M.B. *see* Bruhne, K. 124959
Schubert, M.B. *see* Vieira, M. 109658
Schubert, M.B. *see* Vieira, M. 109674
Schubert, P. *see* Teasdale, D. 90406
Schubert, S., Schwab, J., Hoffmann, D. The use of cascade controllers for control of temperature in older annealing furnaces 113162
Schubert, S. *see* Wu, M.L.C. 98964
Schubert, U. *see* Bett, A.W. 112908
Schubert, U. *see* Dimroth, F. 89284
Schubert-Bischoff, P. *see* Eisele, W. 100189
Schuch, R. *see* Bergstrom, I. 110268
Schuch, R. *see* Bergstrom, I. 110277
Schuchardt, D. *see* Uhlrich, G. 73083
Schuchert, A., Hasholzner, R., Buchholz, M. Frequency domain equalization of IQ imbalance in OFDM receivers 119177
Schuchert, A., Meinertz, T. A randomized study on the effects of pacemaker programming to a lower output on projected pulse generator longevity 122342
Schuchert, A., Ventura, R., Meinertz, T. Adjustment of the evoked response sensitivity after hospital discharge in pacemaker patients with automatic ventricular threshold tracking activated 87903
Schuchter, W., Krasser, G., Schultheiss, V., Hofer, G. A single chip FSK/ASK 900 MHz transceiver in a standard 0.25 um CMOS technology 91343
Schuckert, G.C. *see* Flack, W.W. 81144
Schudi, T. *see* Petrov, V.M. 128589
Schue, D. *see* Gomatam, R. 67559
Schuebeck, K. *see* Alimonti, C. 87160
Schuele, T., Stroele, A.P. Test scheduling for minimal energy consumption under power constraints 101933
Schuele, T., Stroele, A.P. Scheduling tests for low power built-in self-test 109424
Schueler, B.A. *see* Kruger, R.L. 98530
Schueler, B.A. *see* Ramthun, S. 98499
Schueler, C.F. IR sounder technology trends 133324
Schuellein, G. *see* Wenkang Huang 112622
Schueller, R.L. *see* Sapp, W.W., Jr. 113092
Schueren, E.Van Der *see* Van Der Schueren, E.
Schuff, N., Ezekiel, F., Gamst, A.C., Amend, D.L., Capizzano, A.A., Maudsley, A.A., Weiner, M.W. Region and tissue differences of metabolites in normally aged brain using multislice ^{1}H magnetic resonance spectroscopic imaging 87625
Schuff, N., Rooney, W.D., Miller, R., Gelinas, D.F., Amend, D.L., Maudsley, A.A., Weiner, M.W. Reanalysis of multislice ^{1}H MRSI in amyotrophic lateral sclerosis 132675
Schuffny, R. *see* Getzlaff, S. 109690
Schuffny, R. *see* Krupar, J. 79536
Schug, C. *see* Windeln, J. 104526
Schuh, D., Biberger, J., Bauer, A., Breuer, W., Weiss, D. Hall-magnetometry on ferromagnetic dots and dot arrays 116275
Schuh, D. *see* Rahn, M. 116273
Schuh, R. *see* Karlsson, P. 105751
Schuh, S. *see* Artuso, M. 76111
Schuhl, A. *see* Lacour, D. 70492
Schuhmacher, H. *see* Alberts, W.G. 122420
Schuhmacher, H. *see* Dangendorf, V. 121314
Schuhmacher, H. *see* Luszik-Bhadra, M. 87958
Schuhmann, R., Weiland, T. Rigorous analysis of trapped modes in accelerating cavities 75948
Schuhmann, R., Weiland, T. Conservation of discrete energy and related laws in the finite integration technique 83089
Schuhmann, W. *see* Koster, O. 86692
Schuhrer, H. *see* Richter, K. 126402
Schukraft, J. Heavy ions at the LHC: physics perspectives and experimental program 132357
Schulberg, M.T. *see* McIntyre, P.C. 81672
Schulder, M. *see* Liu, W. 110865
Schuldt, G. *see* Socolof, M.L. 86812
Schulenburg, H. *see* Tributsch, H. 134367
Schuler, A., Oelhafen, P. Photoelectron spectroscopic characterization of titanium-containing amorphous hydrogenated silicon-carbon films (a-$Si_{1-x}C_x$:H/Ti) 103063
Schuler, D. Cultivating society's civic intelligence: patterns for a new 'world brain' 89547
Schuler, J., Aulenbacher, K., Baba, T., Harrach, D.v., Horinaka, H., Nakanishi, T., Okumi, S., Reichert, E., Roethgen, J., Togawa, K. Latest results from time resolved intensity and polarization measurements at MAMI 110260
Schuler, J. *see* Aulenbacher, K. 110263
Schuler, K.P. Polarimeter studies for TESLA 110213
Schuler, S. *see* Selig, M. 111055
Schuler, T. *see* Zakosarenko, V. 70923
Schull, H., Schmidt, V. MedStage–platform for information and communication in healthcare 111268
Schuller, C. *see* Kipp, T. 71863
Schuller, G. *see* Dorward, S. 106377
Schuller, G. *see* Karp, T. 73698
Schuller, H. *see* Garbe, S. 98777
Schuller, J.-P. *see* Barriere, J.-Ch. 76075
Schuller, S. *see* Agethen, M. 102627
Schuller, S. *see* Agethen, M. 114980
Schulman, J.N., Chow, D.H., Croke, E.T., Pobanz, C.W., Dunlap, H.L., Haeussler, C.D. Sb-heterostructure zero-bias diodes for direct detection beyond 100 GHz 102616
Schulman, J.N. *see* Croke, E.T. 125736
Schulman, J.N. *see* Fay, P. 70321
Schulman, J.N. *see* Fay, P. 79771
Schulman, J.N. *see* Ting, D.Z.-Y. 126914
Schulman, J.N. *see* Ting, D.Z.Y. 91850
Schulman, L.J. Clustering for edge-cost minimization 67940
Schulman, L.J. *see* Onn, S. 113977
Schulmeyer, F. *see* Habl, M. 121928
Schult, H. *see* Symons, R. 120517
Schult, N. *see* Mirhakkak, M. 107860
Schult, N. *see* Mirhakkak, M. 130366
Schult, O.W.B. *see* Barsov, S. 87061
Schulta, L. *see* Gruss, S. 70670
Schulte, A. *see* Chernyak, L. 126015
Schulte, A. *see* Saliminia, A. 93186
Schulte, A.-C., Speck, O., Oesterle, C., Hennig, J. Separation and quantification of perfusion and BOLD effects by simultaneous acquisition of functional I_0- and T_2*-parameter maps 87615
Schulte, D. Machine-detector interface at CLIC 110209
Schulte, E. *see* Bachmann, S. 76033
Schulte, E. *see* Bachmann, S. 132300
Schulte, E. *see* Bachmann, S. 132335
Schulte, J. *see* Heinol, H.G. 75607
Schulte, M.J., Gok, M., Balzola, P.I., Brocato, R.W. Combined unsigned and two's complement saturating multipliers 90875
Schulte, M.J. *see* Balzola, P.I. 131019
Schulte, M.J. *see* Bickerstaff, K.C. 79859
Schulte, M.J. *see* Glossner, J. 96478
Schulte, M.J. *see* Wires, K.E. 102083
Schulte, O. *see* Hesselmann, V. 122073
Schulte, T., Frohleke, N. Improved setpoint adjustment for ultrasonic motors 99708
Schulte, T., Waser, R., Romer, E.W.J., Bouwmeester, H.J.M., Nigge, U., Wiemhofer, H.-D. Development of oxygen-permeable ceramic membranes for NO_x-sensors 121004
Schulte, W.H. *see* Busch, B.W. 126224
Schulte-Schrepping, H. Photon beamlines at TESLA X-FEL undulators 82697
Schulte-Schrepping, H. *see* Drube, W. 132235
Schulte-Schrepping, H. *see* Knapp, M. 121803
Schultheis, R., Bovolon, N., Muller, J.-E., Zwicknagi, P. Modelling of heterojunction bipolar transistors (HBTs) based on gallium arsenide (GaAs) 70036
Schultheis, R. *see* Palankouski, V. 70050
Schultheis, R. *see* Palankovski, V. 92315
Schultheiss, A. *see* Splett, A. 119956
Schultheiss, E. Magnetoresitive sensors for automotive applications 120788
Schultheiss, V. *see* Schuchter, W. 91343
Schulthess, P. *see* Kassler, A. 84412
Schultz, B. *see* Flueraru, C. 117489
Schultz, C.J. *see* Schultze, G. 99691
Schultz, D.L. *see* Venigalla, S. 115062
Schultz, H. *see* Reuther, F. 92224
Schultz, H.-J. *see* Lefranc, G. 125942
Schultz, I., Goebel, H., Ullmann, M. Modelling polarisation of ferroelectric SBT capacitors including temperature dependence 127271
Schultz, J. *see* Antoni, M. 92198
Schultz, J. *see* Waynert, J.A. 75953
Schultz, J. *see* Zhukovsky, A. 71024
Schultz, J.H., Driscoll, G., Garnier, D., Kesner, J., Mauel, M., Minervini, J.V., Smith, B., Radovinsky, A., Snitchler, G., Zhukovsky, A. High temperature superconducting levitation coil for the Levitated Dipole Experiment (LDX) 71032
Schultz, J.H., Radovinsky, A., Thome, R.J., Smith, B., Minervini, J.V., Myatt, R.L., Meinke, R., Senti, M. Superconducting magnets for Maglifter launch assist sleds 76789
Schultz, J.H. *see* Smith, B.A. 71023
Schultz, J.H. *see* Smith, B.A. 71033
Schultz, L. *see* Bollero, A. 127387
Schultz, L. *see* de Boer, B. 68397
Schultz, L. *see* Mitra, C. 126629
Schultz, M. *see* Stoev, K. 116335
Schultz, M.D., Yarmchuk, E.J., Webb, B.C., Chainer, T.J. A self-servowrite clocking process 116459
Schultz, R. Some aspects of stability in stochastic programming 90033
Schultz, S. *see* Barbic, M. 112571
Schultz, S. *see* Barbic, M. 116411
Schultz, S. *see* Shelby, R.A. 72331
Schultz, S.K. *see* Moser, D.J. 98282
Schultz, S.M. *see* Mule, A.V. 128024
Schultz, S.R. *see* Panzeri, S. 110588
Schultz, T., Waibel, A. Language-independent and language-adaptive acoustic modeling for speech recognition 94427
Schultz-Coulon, H.-C. *see* Naumann, J. 132457
Schultz-Coulon, H.C. *see* Baird, A. 76140
Schultz-Coulon, H.C. *see* Baird, A. 121730
Schultze, G., Schultz, C.J. Linear motors in a rotary world 99691
Schultze, V., Oukhanski, N., Zakosarenko, V., Ijsselsteijn, R., Ramos, J., Chwala, A., Meyer, H.-G. HTS dc SQUID behavior in external magnetic fields 70980
Schultze, V. *see* Chwala, A. 81980
Schultze, V. *see* Ilichev, E. 70958
Schultze, V. *see* Kunert, J. 70864
Schultze, V. *see* Ramos, J. 70959
Schultze, V. *see* Zakosarenko, V. 70923
Schulz, A., Baumgartner, K.-M., Feichtinger, J., Walker, M., Schumacher, U., Eike, A., Herz, K., Kessler, F. Surface passivation of silicon with the Plasmodul(R) 126401
Schulz, A. *see* Battmann, A. 111273
Schulz, A. *see* Feichtinger, J. 134361
Schulz, A. *see* Kruse, L. 68503
Schulz, A. *see* Siebert, D. 111076
Schulz, A.S. *see* Orlin, J.B. 67871
Schulz, B. *see* Kaminorz, Y. 71615
Schulz, C. *see* Gebauer, B. 132345
Schulz, D., Doole, J., Rost, H.J., Siche, D., Wollweber, J. Morphology of sublimation grown 6H-SiC(000$\bar{1}$) surfaces 68099
Schulz, D. *see* Rost, H.-J. 79179

Schulz, D. *see* Rost, H.J. 68100
Schulz, D. *see* Wiedenhaus, M. 127835
Schulz, D.L., Curtis, C.J., Ginley, D.S. Surface chemistry of copper nanoparticles and direct spray printing of hybrid particle/metallorganic inks 115646
Schulz, D.L. *see* Curtis, C.J. 103492
Schulz, E. *see* Jijun Luo 96575
Schulz, G. *see* Giebeler, C. 75469
Schulz, G. *see* Ilic, D. 89088
Schulz, H. *see* Lyebyedyev, D. 125119
Schulz, H. *see* Michel, F. 112235
Schulz, H. *see* Pfeiffer, K. 126530
Schulz, H. *see* Scheer, H.C. 126588
Schulz, J. *see* Flocke, H. 122337
Schulz, J. *see* Maas, D. 89906
Schulz, J. *see* Song-Jo Chung 78603
Schulz, J.J. *see* Koch, R. 126183
Schulz, M. *see* Bail, M. 100058
Schulz, M. *see* Weingaertner, I. 97114
Schulz, M.J. *see* Afanas'ev, V.V. 80923
Schulz, O. *see* Strassburg, M. 128246
Schulz, P. *see* Rzymianowicz, L. 108308
Schulz, R. *see* Eichler, H.J. 72091
Schulz, R. *see* Sherony, M.J. 70308
Schulz, R.P., O'Keefe, R.J. Recommended modeling of power system governing response 111752
Schulz, R.P. *see* Nuqui, R.F. 112196
Schulz, R.R. *see* Hammerl, G. 70603
Schulz, S. A new class of flexible fluidic actuators and their application in medical engineering 110486
Schulz, S.E. *see* Rahman, K.M. 133963
Schulz, S.E. *see* Rahman, K.M. 134533
Schulz, T., Rosner, W., Risch, L., Korbel, A., Langmann, U. Short-channel vertical sidewall MOSFETs 92374
Schulz, W. Powering FITL for Deutsche Telekom 108456
Schulz, W. *see* Bendre, A. 134201
Schulz, W. *see* Steinhuser, A. 108455
Schulz, W.L., Conte, J.P., Udd, E., Seim, J.M. Static and dynamic testing of bridges and highways using long-gage fiber Bragg grating based strain sensors 120843
Schulz-Ekloff, G. *see* Laeri, F. 82510
Schulz-Harder, J., Exel, K., Meyer, A., Licht, T., Loddenkotter, M. Micro channel water cooled power modules 67631
Schulz-Stellenfleth, J., Horstmann, J., Lehner, S., Rosenthal, W. Sea surface imaging with an across-track interferometric synthetic aperture radar: the SINEWAVE experiment 122692
Schulze, B., Madeira, E.R.M., Ropelatto, P., Vasconcellos, F. MomentA: service management using mobile agents in a CORBA environment 119469
Schulze, E. *see* Breuer, D. 131494
Schulze, H. *see* Muller, F. 86374
Schulze, H.-J., Niedernostheide, F.-J., Kellner-Werdehausen, U. Thyristor with integrated forward recovery protection function 127951
Schulze, H.-J. *see* Niedernostheide, F.-J. 81246
Schulze, H.-J. *see* Osipowicz, T. 115875
Schulze, J. *see* Bauer, H.-D. 116605
Schulze, J. *see* Fink, C. 81252
Schulze, J. *see* Hansch, W. 81191
Schulze, K. *see* Klug, M. 86375
Schulze, M., Gulzow, E., Steinhilber, G. Activation of nickel-anodes for alkaline fuel cells 112837
Schulze, M., Pelaprat, J.-M. Efficiency experts [blue laser developments] 93581
Schulze, N. *see* Rohmfeld, S. 69576
Schulze, N. *see* Sadowski, H. 71524
Schulze, R. *see* Andronic, A. 121641
Schulze, R. *see* Andronic, A. 132413
Schulze, R.C. *see* Reinhart, M.J. 120110
Schulze, S. *see* Himcinschi, C. 103357
Schulze, S. *see* Liu, H.-Y. 103535
Schulze, S. *see* Milekhin, A. 101230
Schulze, Th. *see* Muther, T. 126567
Schulze, V. *see* Lohe, D. 113463
Schulze Lammers, P. *see* Boeker, P. 121022
Schulze-Bonhage, A. *see* Huppertz, H.-J. 121945
Schulze-Briese, C., Ketterer, B., Pradervand, C., Bronnimann, Ch., David, C., Horisberger, R., Puig-Molina, A., Graafsma, H. A CVD-diamond based beam profile monitor for undulator radiation 121372
Schulze-Briese, C. *see* Lienert, U. 121843
Schulze-Briese, C. *see* Schmidt, T. 121356
Schulze-Clewing, J., Eberle, M.J., Stephens, D.N. Miniaturized circular array [for intravascular ultrasound] 110695
Schulzed, H.-J. *see* Zmeck, M. 115842
Schulzrinne, H., Wedlund, E. Application-layer mobility using SIP 95868
Schulzrinne, H. *see* Brassil, J. 119297
Schulzrinne, H. *see* Papadopouli, M. 74822
Schulzrinne, H. *see* Xin Wang 119682
Schumacher, B. *see* Vahlhaus, C. 87907
Schumacher, C. *see* Husmann, D. 121727
Schumacher, C. *see* Legge, M. 69903
Schumacher, H., Abele, P., Soenmez, E., Schad, K., Teppo, T. Low-cost Ku to Ka band MMICs using a commercially available Si/SiGe HBT process 69197
Schumacher, H., Konig, U. Recent results of SiGe HFETs and HBTs 91289
Schumacher, H. *see* Sonmez, E. 125810
Schumacher, H. *see* Teppo, T. 80357
Schumacher, H.W., Ravelosona, D., Cayssol, F., Wunderlich, J., Chappert, C., Mathet, V., Thiaville, A., Jamet, J.-P., Ferre, J., Haug, R.J. Propagation of a magnetic domain wall in the presence of AFM fabricated defects 127344
Schumacher, J.M. *see* Heemels, W.P.M.H. 79537
Schumacher, J.O. *see* Dicker, J. 100164
Schumacher, K. *see* Grunebaum, U. 125214
Schumacher, K. *see* Theil, D. 90777
Schumacher, L., Vandendorpe, L. Performance study of DD ML phase estimators for DS-CDMA communications systems 119227
Schumacher, M. TPC with GEM readout for TESLA 110361
Schumacher, M. *see* Ackermann, R. 119310
Schumacher, M. *see* Fitsilis, F. 114362
Schumacher, U. *see* Feichtinger, J. 134361
Schumacher, U. *see* Schulz, A. 126401
Schumann, H. *see* Rosenbaum, R. 106520
Schumann, H. *see* Soderstrom, D. 91659
Schumann, H. *see* Soderstrom, D. 101322
Schumann, H. *see* Soderstrom, D. 115554
Schumann, M. *see* Belic, D. 87068
Schumann, R., Jahn, L. Theory of thermal remagnetization of permanent magnets 92861
Schumann, T. CANopen implementation guidelines and application hints 119564
Schumann, U. *see* Hovermann, M. 123898
Schumanna, F. *see* Rogalla, D. 87267
Schumecher, O. *see* Wroblewski, A. 102035
Schumer, J.W., Swanekamp, S.B., Ottinger, P.F., Commisso, R.J., Weber, B.V., Smithe, D.N., Ludeking, L.D. MHD-to-PIC transition for modeling of conduction and opening in a plasma opening switch 88993
Schumm, B. *see* Trivedi, S.B. 93651
Schumm, B.A. Aggressive vertexing scenarios for the Linear Collider 110359
Schunck, J. *see* Flury, M. 128576
Schunck, J.P. *see* Flury, M. 71459
Schune, M.-H. *see* Adam, I. 87052
Schune, Ph. *see* Barriere, J.-Ch. 76075
Schunemann, K., Serebryannikov, A., Moiseenko, A. Pole-location-based estimates of eigenmode characteristics of cylindrical corrugated structures 128826
Schunemann, K. *see* Grudiev, A. 69443
Schunemann, K. *see* Motornenko, A.P. 134410
Schunemann, K.F. *see* Timchenko, A.I. 117653
Schunemann, M. *see* Bauer, G. 116064
Schunemann, P. *see* Rotermund, E. 71988
Schunemann, P.G. *see* Budni, P.A. 105252
Schunemann, P.G. *see* Zelmon, D.E. 105525
Schuning, T., Rothe, R. Laser cutting supported by water jet--development of a nozzle concept for high momentum transfer 72130
Schuocker, D. *see* Weingartner, W. 71906
Schuocker, D. *see* Weingartner, W. 121211
Schuoecker, D. *see* Resch, M. 105636
Schupak, K. *see* Chan, M.F. 76633
Schupbach, R.M. *see* Ramamurthy, S.S. 88705
Schupke, D.A., Sellier, D. Lightpath configuration of transparent and static WDM networks for IP traffic 131500
Schuppach, O.E. *see* Daumling, M. 133743
Schuppach, O.E. *see* Willen, D.W.A. 77432
Schuppen, A., Berntgen, J., Maier, P., Tortschanoff, M., Kraus, W., Averweg, M. An 80 GHz SiGe production technology 102640
Schuppen, A. *see* Bischof, W. 91325
Schuppen, A. *see* Rheinfelder, C.N. 113123
Schuppener, G., Harada, T., Yinggang Li A 23-GHz low-noise amplifier in SiGe heterojunction bipolar technology 91342
Schuppener, G., Mokhtari, M., Kerzar, B. A 5.8 GHz low noise amplifier for wireless LAN applications in silicon bipolar technology 114994
Schur, R., Speidel, J., Angerbauer, R. Reduction of guard interval by impulse compression for DMT modulation on twisted pair cables 72771
Schurgers, C., Catthoor, F., Engels, M. Memory optimization of MAP turbo decoder algorithms 72931
Schurig, H. *see* Kurland, R. 112872
Schurig, T. *see* Boyer, J. 70964
Schurig, T. *see* Ludwig, F. 70979
Schurig, Th. *see* Drung, D. 70919
Schurig, Th. *see* Menkel, S. 104577
Schuring, R.W., Luijten, H. Reinventing suggestion systems for continuous improvement 89695
Schuring, T. *see* Schmid, J. 79736
Schuringa, J. *see* Remsak, G. 86011
Schurman, M.J. *see* Campbell, J.C. 97240
Schurman, M.J. *see* Wraback, M. 103007
Schurmann, D. *see* Rogalla, D. 87267
Schurmann, G. *see* Staufer, U. 70356
Schurz, D., Flack, W.W., Nakamura, M. High optical density photomasks for large exposure applications 103690
Schuster, A. *see* Blackburn, W. 100792
Schuster, A. *see* Friedman, R. 119723
Schuster, C., Witzig, A., Fichtner, W. Electromagnetic analysis of interconnects using the finite difference time domain method 92457
Schuster, G. *see* Hohlfeld, O. 121895
Schuster, G.R. *see* Sloan, L.R. 116097
Schuster, G.T. *see* Nemeth, T. 122564
Schuster, J.C. *see* Reicher, R. 68558
Schuster, K. *see* Kobelke, J. 90583
Schuster, K.-F. *see* Peron, I. 70832
Schuster, K.F. *see* Frommberger, M. 71129
Schuster, M., Herold, G. Model of a power based differential protection relay 77942
Schuster, M. *see* Egorov, A.Yu. 101258
Schuster, N. *see* Henn, V. 77486
Schuster, N. *see* Oechsle, F. 77561
Schuster, O. *see* Richter, S. 94915
Schuster, R. *see* Charles, A. 103537
Schuster, R. *see* Kirchner, V. 116104
Schuster, R. *see* Mautz, K.E. 103726
Schuster, T. *see* Derevtsov, E.YU. 76528
Schut, H. *see* Kruseman, A.C. 91969
Schut, H. *see* Rivera, A. 80946
Schuth, F. *see* Laeri, F. 82510
Schutrumpf, M. *see* Hagenbuck, F. 110959
Schutt, J. *see* Bocker, M. 121723
Schutt, J. *see* Bocker, M. 132456
Schutt, J. *see* Popov, V. 121737
Schutt, J. *see* Popov, V. 132460
Schutt-Aine, J. Advanced techniques for the modeling and simulation of interconnects 92453
Schutt-Aine, J. *see* Crane, S.W., Jr. 113471
Schutt-Aine, J.E. *see* Jun Zou 80371
Schutt-Aine, J.E. *see* Zou, J. 81612
Schutte, K. *see* Cremer, F. 77008
Schutte, K. *see* Cremer, F. 118427
Schutte, K. *see* Wim de Jong 77118
Schutte, T., Thiede, J. Line supply by combined auto and booster transformers 78254
Schutte, T. *see* Deutschmann, P. 78285
Schutte, T. *see* Loo, R. 123980
Schutten, M.J., Torrey, D.A. Improved small-signal analysis for the ZVT converter 88864
Schutter, E.De *see* De Schutter, E.
Schutter, J.De *see* De Schutter, J.
Schutters, G. *see* Hafkamp, P. 133441
Schuttler, M. *see* Stieglitz, T. 122336
Schutyser, F., Van Cleynenbreugel, J., Ferrant, M., Schoenaers, J., Suetens, P. Image-based 3D planning of maxillofacial distraction procedures including soft tissue implications 87791
Schutz, G. *see* Fischer, P. 70524
Schutz, G. *see* Glebeler, C. 113113
Schutz, J., Gerbaud, L., Roudet, J., Larouci, C. An analytical process to size a flyback converter 114603
Schutz, M. *see* Hoffmann, W. 99548
Schutz, S. *see* Schoning, M.J. 132020
Schutz, S. *see* Schroth, P. 132011
Schutz, Y. *see* Ghosh, T.K. 132358
Schuurman, S. *see* Groen, W.A. 101494
Schuylenbergh, K.Van *see* Van Schuylenbergh, K.
Schveiger, L. *see* Shalev, O. 118643
Schwaab, B., Kindermann, M., Frohlig, G., Berg, M., Kusch, O., Schieffer, H. Septal lead implantation for the reduction of paced QRS duration using passive-fixation leads 76708
Schwaab, B. *see* Kindermann, M. 87904
Schwaab, B. *see* Kindermann, M. 133041
Schwaab, G.W. One-dimensional photonic band gap system as high-reflectivity mirror for microwave and terahertz applications 102524
Schwab, A.J. *see* Julliard, Y. 89621
Schwab, A.J. *see* Julliard, Y. 89628
Schwab, A.J. *see* Noskov, M.D. 70381
Schwab, A.J. *see* Sack, M. 109916
Schwab, C. *see* Melenik, J.M. 68072
Schwab, C. *see* Riva, R. 105103
Schwab, I. *see* Hager, I. 104742
Schwab, J. *see* Sander, H. 133467
Schwab, J. *see* Sander, H. 133912
Schwab, J. *see* Schubert, S. 113162
Schwab, J.O., Weber, S., Schmitt, H., Steen-Mueller, M.-K., Coch, M., Tillmanns, H., Becker, M., Lenzen, C., Waldecker, B. Incidence of T wave alternation after acute myocardial infarction and correlation with other prognostic parameters: results of a prospective study 110561
Schwab, M., Denz, C., Saffman, M. Transverse modulational instability in counterpropagating two-wave mixing with frequency-detuned pump beams 71932
Schwab, M. *see* Glauser, H.-P. 112671
Schwab, R. *see* Aidam, R. 71094
Schwab, R. *see* Gaganidze, E. 69024
Schwab, R. *see* Geerk, J. 68160
Schwabe, R. *see* Gerhardt, M. 90365
Schwabedissen, A. *see* Fedosenko, G. 79407
Schwahn, D. *see* Kemmerling, G. 132396
Schwaibold, M., Scholler, B., Penzel, T., Bolz, A. Artificial intelligence in sleep analysis (ARTISANA)--modelling of the visual sleep stage identification process 98153
Schwaiger, J. *see* Klimzsch, W. 110572
Schwaiger, M. *see* Boning, G. 111033
Schwaiger, M. *see* Boning, G. 122258
Schwaiger, M. *see* Boning, G. 132971
Schwaiger, M. *see* Nekolla, S.G. 122254
Schwaiger, M. *see* Pichler, B.J. 122205
Schwaiger, M. *see* Pichler, B.J. 132935
Schwaiger, M. *see* Rafecas, M. 132914
Schwaiger, M. *see* Rafecas, M. 132949
Schwaiger, R., Kraft, O. Fatigue of thin silver films investigated by dynamic microbeam deflection 127093
Schwaigerer, F. *see* Sailer, B. 70706
Schwaigern, J. *see* Klimesch, W. 110571
Schwaitzberg, S. *see* Sha, D. 111060
Schwalbe, U., Walker, P. Zermelo and the early history of game theory 67754

Schwalke, U. Progress in device isolation technology 69849
Schwalke, U., Polzl, M., Sekinger, T., Kerber, M. Ultra-thick gate oxides: charge generation and its impact on reliability 103197
Schwalm, D. *see* Eberth, J. 76016
Schwalm, D. *see* Habs, D. 132277
Schwalm, D. *see* Orlov, D.A. 110233
Schwan, D. *see* Kemmerling, G. 121532
Schwan, K. *see* Eisenhauer, G. 119724
Schwandt, P. *see* Blinov, B.B. 75942
Schwandt, P. *see* Lin, A.M.T. 110188
Schwank, J. *see* Korotcenkov, G. 90545
Schwank, J.R. *see* Walsh, D.S. 126728
Schwann, R. *see* Feldkamper, H.T. 110805
Schwarte, R. *see* Gulden, P. 120913
Schwartenbeck, G. *see* Knoll, M. 132543
Schwartz, B.J. *see* Nguyen, T.-Q. 82416
Schwartz, C.J., Sills, J.A., Minachi, A. Increasing the accuracy of guided wave inspection results using matched filtering techniques 101588
Schwartz, C.R. *see* Bartell, R.J. 75621
Schwartz, D. *see* Godey, B. 132592
Schwartz, D.T. *see* Wiehua Wang 92231
Schwartz, E.L. *see* Berkner, K. 94950
Schwartz, E.L. *see* Berkner, K. 106776
Schwartz, I.B. *see* Billings, L. 109728
Schwartz, J. *see* Celik, E. 68343
Schwartz, J. *see* Jianhua Su 70616
Schwartz, J. *see* Rich, S.E. 126982
Schwartz, J. *see* Sastry, P.V.P.S.S. 70614
Schwartz, J. *see* Su, J.H. 125038
Schwartz, J. *see* Trociewitz, U.P. 70605
Schwartz, J. *see* van der Laan, D.C. 70747
Schwartz, J. *see* Viouchkov, Y. 70606
Schwartz, J. *see* Weijers, H.W. 127519
Schwartz, J.-L. *see* Girin, L. 83983
Schwartz, J.A. *see* Gelderloos, C.J. 111348
Schwartz, J.M. *see* Boshek, E. 132279
Schwartz, L. *see* Zheng Zhou 114180
Schwartz, P.D. *see* Lew, A.L. 133231
Schwartz, P.V. Meniscus force nanografting: nanoscopic patterning of DNA 125930
Schwartz, R. *see* Costa, P.R. 98132
Schwartz, R.W. *see* Brinkman, K.S. 104315
Schwartz, R.W., McIntyre, P.C., Miyasaka, Y., Summerfelt, S.R., Wouters, D. *(editors)* Ferroelectric Thin Films VIII. Symposium (Materials Research Society Symposium Proceedings Vol.596) 89554
Schwartz, S. *see* Bergman, B. 100007
Schwartze, P., Baumgartel, H., Eisenhardt, C.G. A simple and fast transimpedance amplifier for microchannel plate detectors 97360
Schwartzkopf, G. *see* Ilardi, J. 115662
Schwartzkopf, L.A. *see* Jiang, J. 104563
Schwarz, A.L. *see* Chvets, V.B. 91011
Schwarz, C., Campbell, M., Goeppert, R., Ludwig, J., Mikulec, B., Runge, K., Smith, K.M., Snoeys, W. Measurements with Si and GaAs pixel detectors bonded to photon counting readout chips 97995
Schwarz, C. *see* Lindner, M. 97993
Schwarz, F. *see* Li, Z. 79077
Schwarz, H. Standardisation and regulation in Germany [EM fields] 87944
Schwarz, H., Muller, E. Object-based 3-D wavelet coding using layered object representation 95101
Schwarz, H., Muller, E. Efficient coding of segmentation maps for layered object representations 95208
Schwarz, J., Butendeich, R., Graef, D., Ballmann, T., Ubl, M., Graebekldinger, H., Scholz, F., Schweizer, H. Development and performance of visible red VCSELs 71837
Schwarz, J. *see* Schibli, T.R. 82772
Schwarz, K. *see* Schneider, H. 86652
Schwarz, K. *see* Schneider, H. 109643
Schwarz, K.W., Liu, X.H., Chidambarrao, D. Dislocation modeling for the silicon world 80661
Schwarz, M., Clement, B., Jones, A.V. Practical lessons from the first three Phebus FP tests 123158
Schwarz, M. *see* Feugnet, G. 71716
Schwarz, M. *see* Kolnsberg, S. 122332
Schwarz, R., Niehus, M., Koynov, S., Melo, L., Wang, J., Cardoso, S., Freitas, P.P. Pulsed sub-band-gap photoexcitation of AlN 93321
Schwarz, R. *see* Fernandes, M. 109569
Schwarz, R. *see* Niehus, M. 71515
Schwarz, R. *see* Niehus, M. 91742
Schwarz, R. *see* Vieira, M. 86666
Schwarz, R. *see* Vieira, M. 109658
Schwarz, R. *see* Vieira, M. 109674
Schwarz, R. *see* Vygranenko, Yu. 82361
Schwarz, S., Ramm, E. Sensitivity analysis and optimization for non-linear structural response 79131
Schwarz, S. *see* Herfurth, F. 121316
Schwarz, S.A. *see* Chanunpanich, N. 125110
Schwarz, U. *see* Barsov, S. 87061
Schwarz, V. *see* Hinterberger, F. 110187
Schwarz, W. *see* Woywode, O. 78040
Schwarz, W. *see* Woywode, O. 99762
Schwarzacher, S. *see* Hintringer, F. 133042
Schwarzacher, W. *see* Seligman, L. 127356
Schwarzbacher, A.T., Foley, J.B., Brutscheck, M., Schwingel, O. Optimisation of real-time signal processing algorithms for low-power CMOS implementations 73164
Schwarze, H. Speed depending variability of the frictional contact of high-loaded wheel-rail contacts 100268
Schwarzer, M. *see* Puritz, K.-J. 78256
Schwarzer, U., Schonknecht, A., De Doncker, R.W. High power IGBT inverter for inductive heating applications 112618
Schwarzkopf, O. *see* Senf, F. 121391
Schwarzl, R. *see* Andres, E. 132312
Schwarzl, T. *see* Springholz, G. 105284
Schwarzl, T. *see* Springholz, G. 105298
Schwecht, M. *see* Erasmus, L.-P. 121890
Schwefel, H.-P. Behavior of TCP-like elastic traffic at a buffered bottleneck router 119378
Schwegler, V., Schad, S.S., Scherer, M., Kamp, M., Ulu, G., Emsley, M., Unlu, M.S., Lell, A., Bader, S., Hahn, B., Lugauer, H.J., Kuhn, F., Weimar, A., Harle, V. GaN-based lasers on SiC: influence of mirror reflectivity on L-I characteristics 105269
Schwegler, V. *see* Chung, H.Y.A. 103236
Schwegler, V. *see* Rotter, T. 70113
Schwegler, V. *see* Scherer, M. 69785
Schwegler, V. *see* Scherer, M. 103334
Schwegler, V. *see* Thonke, K. 80722
Schweiger, G. *see* Borchers, M.A. 71651
Schweiger, L. *see* Bromiley, A. 132932
Schweiger, M. *see* Hebden, J.C. 98370
Schweighart, S., Sedwick, R. A perturbative analysis of geopotential disturbances for satellite cluster formation flying 122481
Schweikart, K.-H., Hohloch, M., Steinhuber, E., Hanack, M., Luer, L., Gierschner, J., Egelhaaf, H.-J., Oelkrug, D. Highly luminescent oligo(phenylenevinylene) films: the stereochemical approach 127552
Schweiker, M. *see* Wagner, U. 127102
Schweikert, R.A., Perez Lugones, A., Kanagaratnam, L., Tomassoni, G., Beheiry, S., Bash, D., Pisano, E., Saliba, W., Tchou, P.J., Natale, A. A simple method of mapping atrial premature depolarizations triggering atrial fibrillation 76313
Schweinsberg, A.S.zu *see* zu Schweinsberg, A.S.
Schweiss, R.J., Daniel, N.E., Derrick, D.K. Landsat 7 Science Data Processing: a systems overview 76954
Schweitz, J.A., Larsson, K., Thornell, G., Bjorkman, H., Nikolajeff, F. New materials and new processes for MEMS applications 104204
Schweitzer, A., Haase, M. Syntax-controlled prosody generation for text-to-speech converters 73088
Schweitzer, C.M. *see* Langona, K. 130214
Schweitzer, D. *see* Klausa, T. 91704
Schweitzer, E.O., III, Behrendt, K., Lee, T., Tziouvaras, D.A. Digital communications for power system protection: security, availability, and speed 77496
Schweitzer, E.O., III *see* Oman, P. 77277
Schweitzer, G., Edlinger, G., Krausz, G., Neuper, C., Bammer, R., Stollberger, R., Pfurtscheller, G. Source localization of induced cortical oscillations during tactile finger stimulation 87433
Schweitzer, H. Template matching approach to content based image indexing by low dimensional Euclidean embedding 106644
Schweizer, C. Power MOSFET transistors with integrated gate protection Zener diodes 81336
Schweizer, H. *see* Breitschadel, O. 70199
Schweizer, H. *see* Breitschadel, O. 81387
Schweizer, H. *see* Hsieh, J.T. 91663
Schweizer, H. *see* Schibli, T.R. 82772
Schweizer, H. *see* Schwarz, J. 71837
Schweizer, H. *see* Wagner, W. 93667
Schweizer, H. *see* Worschech, L. 115359
Schweizer, H. *see* Yamashita, K. 115367
Schweizer, S., Cousseau, P., Schiesser, S., Lammel, G., Calmes, S., Renaud, P. Thermally actuated microprojector for optical display applications 93206
Schweizer, S. *see* Lammel, G. 104764
Schweizer, T., Goutaland, F., Martins, E., Hewak, D.W., Brocklesby, W.S. Site-selective spectroscopy in dysprosium-doped chalcogenide glasses for 1.3-μm optical-fiber amplifiers 128139
Schweizer Thornton, S.M., Moura, J.M. Performance analysis of the adaptive GMRF anomaly detector for hyperspectral imagery 75617
Schwelb, O. All-optical lattice filter 71504
Schwelb, O., Frigyes, I. Extremely-narrow tunable all-optical interferometric bandpass filter 93146
Schwemling, P. *see* Hubaut, F. 132412
Schwemling, Ph. *see* Hubaut, F. 121639
Schwencker, R. *see* Schenkel, F. 125217
Schwendeman, D.W. *see* Thakurta, D.G. 92083
Schwendener, R. Improved guaranteed access MAC protocol for HFC networks 130400
Schwender, D. *see* Xu-Sheng Zhang 76235
Schwenk, J., Martin, T., Schaffelhofer, R. Tree-based multicast key agreement 118031
Schwenninger, B. *see* Bocker, M. 121723
Schwenninger, B. *see* Bocker, M. 132456
Schwenterly, S.W., Demko, J.A., Lue, J.W., Walker, M.S., Reis, C.T., Hazelton, D.W., Shi, X., Gardner, M.T. AC loss measurements with a cryocooled system 71061
Schwenterly, S.W., Demko, J.A., Lue, J.W., Walker, M.S., Reis, C.T., Hazelton, D.W., Xin Shi, Gardner, M.T. AC loss measurements with a cryocooled sample 116530
Schwentner, N. *see* Frankowski, M. 82573
Schwentner, N. *see* Frankowski, M. 117169
Schwenzfeuer, K., Glor, M. Ignition tests with brush discharges 83118
Schwerdt, H. *see* Kindermann, M. 87904
Schwerdt, H. *see* Kindermann, M. 111147
Schwerdt, K., Hall, D., Crowley, J.L. Visual recognition of emotional states 73535
Schwerdt, K. *see* Le Gal, C. 74457
Schwerer, O., Oblozinsky, P. Overview of nuclear data libraries and online services 98583
Schwering, P.B. *see* Romeo, K. 118166
Schwertberger, R. *see* Gerlach, J.W. 69514
Schwertberger, R. *see* Gerlach, J.W. 90527
Schwesinger, N. Modular microcomponents for a flexible chemical process technology 92484
Schwick, C. *see* Adinolfi, M. 76029
Schwick, C. *see* Adinolfi, M. 76091
Schwick, C. *see* Adinolfi, M. 87164
Schwick, C. *see* Pasqualucci, E. 131833
Schwick, C. *see* Scuri, F. 97987
Schwickert, M.M., Childress, J.R., Fontana, R.E., Kellock, A.J., Rice, P.M., Ho, M.K., Thompson, T.J., Gurney, B.A. Magnetic tunnel junctions with AlN and AlN_xO_y barriers 81872
Schwickert, M.M., Perjeru, F., Lin, T., Antel, W.J., Jr., Harp, G.R. Studies of X-ray magnetic linear dichroism in absorption 104492
Schwickert, M.M. *see* Childress, J.R. 81874
Schwidder, J. *see* Brim, M. 74410
Schwider, J. *see* Beyerlein, M. 105586
Schwider, J. *see* Lindlein, N. 75409
Schwider, J. *see* Pfund, J. 71887
Schwider, J. *see* Pfund, J. 109718
Schwider, P. *see* Willemin, M. 120896
Schwiebert, L. *see* Salhieh, A. 130490
Schwiegelshohn, U. *see* J-Horng Jeng 119808
Schwiegelshohn, U. *see* Naroska, E. 114574
Schwieler, A. *see* Sjogren, L.H. 133162
Schwienhorst, R. *see* Border, P. 87208
Schwienhorst, R. *see* Lang, K. 87172
Schwiening, J. DIRC, the particle identification system for BABAR 132320
Schwiening, J. *see* Adam, I. 87052
Schwiening, J. *see* Adam, I. 121643
Schwierz, F. *see* Roschke, M. 80284
Schwierz, F. *see* Tan, Y. 81225
Schwindt, R. *see* Kumar, V. 81364
Schwing, J.L. *see* Bokka, V. 118721
Schwingel, O. *see* Schwarzbacher, A.T. 73164
Schwingenheuer, B. *see* Abt, I. 121422
Schwinn, G. *see* Landesberger, C. 70231
Schwitters, R. *see* Garrido, L. 121642
Schwitters, R. *see* Krizan, P. 132329
Schwitters, R.F. *see* Broemmelsiek, D. 121590
Schwitters, R.F. *see* Dujmic, D. 76115
Schwizer, J. *see* Osorio, R. 109813
Schwob, J.L. *see* Ben-Kish, A. 128068
Schwoebel, P.R., Spindt, C.A., Holland, C.E., Panitz, J.A. Field emission current cleaning and annealing of microfabricated cold cathodes 69428
Schwoerer, C., Morche, D., Senn, P. Comparison of amplifier topologies for low power switched capacitor applications 101782
Schwoerer, H. *see* Lebert, R. 115750
Schwoerer, H. *see* Schriever, G. 92205
Schwuchow, A. *see* Kobelke, J. 90583
Schymon, S. *see* Schoop, U. 70800
Schyne, M.-H. *see* Adam, I. 121643
Schyns, E. *see* Di Mauro, A. 76119
Sciacca, F.G. *see* Abt, I. 121422
Sciacca, R.R., Akinboboye, O., Ru Ling Chou, Epstein, S., Bergmann, S.R. Measurement of myocardial blood flow with PET using 1-^{11}C-acetate 76565
Sciacca, R.R. *see* Jou-Wei Lin 76569
Sciamanna, M. *see* Rogister, F. 131431
Sciammarella, C. *see* Piroozan, P. 131889
Scian, G. *see* Bonvicini, V. 76159
Sciana, B. *see* Srnanek, R. 80854
Sciarra, S. *see* Colloca, V. 134310
Sciarrino, F. *see* Porzio, A. 105540
Sciascia, B. *see* Adinolfi, M. 76029
Sciascia, B. *see* Adinolfi, M. 76091
Sciascia, B. *see* Adinolfi, M. 87164
Sciascia, B. *see* Graziani, E. 87238
Sciascia, B. *see* Pasqualucci, E. 131833
Sciascia, B. *see* Scuri, F. 97987
Sciascio, E.Di *see* Di Sciascio, E.
Scicolone, R. *see* Crovetto, C. 70023
Scimeider, A.M., Chunxi Wan Reply to comments on "Further improvements in digitizing continuous-time filters" 119002
Sciortino, S. *see* Adam, W. 97949
Sciortino, S. *see* Bruzzi, M. 80645
Sciortino, S. *see* Bruzzi, M. 87220
Sciortino, S. *see* Krammer, M. 121455
Sciotii, M. *see* Lombardo, P. 96975
Sciotti, M., Lombardo, P. Ship detection in SAR images: a segmentation-based approach 96986
Sciotti, M. *see* Lombardo, P. 96936
Scire, A. *see* Bellini, V. 76058
Sciti, D., Bellosi, A. Laser-induced surface drilling of silicon carbide 103440
Sciubba, A. *see* Adinolfi, M. 76029
Sciubba, A. *see* Adinolfi, M. 76091
Sciubba, A. *see* Adinolfi, M. 87164
Sciubba, A. *see* Graziani, E. 87238
Sciubba, A. *see* Pasqualucci, E. 131833
Sciubba, A. *see* Scuri, F. 97987
Sciuto, A. *see* Cappa, P. 120607

Sciuto, D. *see* Ferrandi, F. 79691
Sciuto, D. *see* Fornaciari, W. 102151
Sciuto, D. *see* Sami, M. 79916
Sciuto, S.A. *see* Cappa, P. 98129
Sciuto, S.A. *see* Cappa, P. 111141
Sciver, S.W.Van *see* Van Sciver, S.W.
Sckerl, M. *see* Guldberg-Kjaer, S. 117172
Sckerl, M.W. *see* Guldberg-Kjaer, S. 128191
Sclabassi, R.J. *see* Gephart, K. 98235
Sclabassi, R.J. *see* Herrara, R.E. 98202
Sclabassi, R.J. *see* Lin-Sen Pon 76269
Sclabassi, R.J. *see* Qiang Liu 88010
Sclabassi, R.J. *see* Sun, M. 87398
Sclaroff, S., Lifeng Liu Deformable shape detection and description via model-based region grouping 84533
Sclaroff, S. *see* Liu, L. 106532
Sclaroff, S. *see* Neidle, C. 129549
Sclaroff, S. *see* Rosales, R. 106556
Scmidt-Menda, L., Fechtenkotter, A., Mullen, K., Moons, E., Friend, R.H., MacKenzie, J.D. Self-organized discotic liquid crystals for high-efficiency organic photovoltaics 104836
Scobel, W. *see* Hinterberger, F. 110187
Scolfaro, L.M.R. *see* Rodrigues, S.C.P. 80804
Scolio, J. *see* Underwood, M. 97135
Scollo, R. *see* Di Giovanni, F. 70168
Scopinaro, F. *see* Pani, R. 132982
Scordilis, M.S. *see* Wen Jin 84005
Scordino, N. *see* Carpentier, J. 77217
Scorrano, G. *see* Cravino, A. 114466
Scorsetti, M. *see* Tavecchio, L. 76652
Scorzoni, A. *see* Baroncini, M. 97459
Scorzoni, A. *see* Baroncini, M. 132024
Scorzoni, A. *see* Pennetta, C. 69925
Scorzoni, A. *see* Pennetta, C. 92119
Scorzoni, A. *see* Pennetta, C. 126434
Scott, A. *see* Schmid, S. 85372
Scott, A.C. *see* Schmid, S. 130485
Scott, A.M., Cook, G., Davies, A.P.G. Efficient high-gain laser amplification from: a low-gain amplifier by use of self-imaging multipass geometry 71739
Scott, A.M., Davies, A.P.G. Phase conjugate beam steering using a multi-pass amplifier system with high gain 71944
Scott, A.M. *see* Papenfuss, A.T. 122186
Scott, A.T. *see* Bower, A.J. 77534
Scott, A.T. *see* Nicholson, J.M. 77312
Scott, B. *see* Maxim, A. 101861
Scott, B. *see* Walker, S. 115076
Scott, B.W. *see* Nyiri, E.J. 80269
Scott, C., Nowak, R. Pattern extraction and synthesis using a hierarchical wavelet-based framework 94660
Scott, D. *see* Jaganathan, S. 125577
Scott, D. *see* Krishnan, S. 114976
Scott, D. *see* Mathew, T. 68769
Scott, D. *see* Mathew, T. 114705
Scott, D. *see* Mathew, T. 114710
Scott, D. *see* Prater, A. 111360
Scott, D. *see* Urteaga, M. 102681
Scott, D.C., Vang, T.A., Leight, J.E., Forbes, D.V., Everett, K., Alvarez, F., Johnson, R., Brock, J., Lembo, L. Broadband high-power photodetector arrays for photonically implemented phased array antenna architectures 83738
Scott, D.C. *see* Jiang, H. 104956
Scott, D.M., Sunshine, G., Rosen, L., Jochen, E. Industrial applications of process imaging and image processing 113808
Scott, D.T. *see* Neu, R.W. 114419
Scott, D.W., Szewczyk, W.F. From kernels to mixtures 113891
Scott, G., Nouri, F., Rubin, M., Manley, M., Stolk, P. Effect of stress and dopant redistribution on trench-isolated narrow devices 103389
Scott, G. *see* Williams, S.W. 117559
Scott, G.P., Clark, D.I., Pham, T. A genetic clustering algorithm guided by a descent algorithm 107135
Scott, H.E. *see* Iannarilli, F.J. 76915
Scott, I. Development of a complete radar system model 99154
Scott, I. *see* Bozzi, C. 76055
Scott, I. *see* Dauncey, P.D. 110407
Scott, I. *see* Dauncey, P.D. 121725
Scott, I. *see* Re, V. 121449
Scott, J. Nonlinear III-V HBT compact models: do we have what we need? 92303
Scott, J. Reconciliation of methods for bipolar transistor thermal resistance extraction 92307
Scott, J. *see* Cunningham, W. 126340
Scott, J. *see* Ling, G.S. 76416
Scott, J. *see* Neema, S. 107227
Scott, J.C. *see* Ruhstaller, B. 128020
Scott, K. *see* Durst, R.C. 130353
Scott, K. *see* Semaltianos, N.G. 126586
Scott, K.J. *see* Dianda, J.R. 108057
Scott, M. Compound semiconductor requirements for fiber optic telecommunications 74952
Scott, M. A printed dipole for wide-scanning array application 83709
Scott, M. *see* Krishnan, R. 96415
Scott, M.C. *see* Brown, A.V. 111098
Scott, M.D. *see* Leslie, K.E. 70818
Scott, M.J. *see* Ngo, F.C. 122011
Scott, P.J. An algorithm to extract critical points from lattice height data 113756
Scott, P.J. *see* Williams, K.J. 125917
Scott, P.J. *see* Xiao, S.J. 121196
Scott, S.D. *see* Dooly, D.R. 84973
Scott, S.L. *see* Brim, M. 74410
Scott, S.M. *see* McClelland, D.E. 128506
Scott, T.R.D., Atmore, L., Heasman, J.M., Flynn, R.Y., Vare, V.A., Gschwind, C. Synergistic control of stimulated pronosupination with the stimulated grasp of persons with tetraplegia 122326
Scott, V.S. *see* Lancaster, R.S. 133279
Scott, W.R., Larson, G.D., Martin, J.S. Simultaneous use of elastic and electromagnetic waves for the detection of buried land mines 76999
Scott, W.R., Roth, G., Rivest, J.-F. View planning with a registration constraint 84212
Scott, W.R., Jr., Martin, J.S., Larison, G.D. Experimental model for a seismic landmine detection system 88250
Scott, W.R., Jr *see* Schroeder, C.T. 76945
Scott, W.R., Jr *see* Seung-Ho Lee 77056
Scott Lawing *see* Zabasajja, J. 92070
Scotti, F. *see* Alippi, C. 117564
Scotti, G. Microelectromechanical systems and plastomagnetic material 127407
Scotti, G. Sensors - better self-contained or within the network? 132081
Scotti, G. *see* Centurelli, F. 101787
Scotti, R. *see* Morazzoni, F. 126076
Scovell, R.W., Gyorffy, B.L., Annett, J.F., Spiller, T. Quantum states of small superconductors 127503
Scribano, A. *see* Bottari, S. 76555
Scribner, D.A. *see* Krebs, W.K. 130076
Scridon, S. *see* Boldea, I. 78306
Scridon, S. *see* Boldea, I. 113120
Scridon, S. *see* Boldea, I. 113121
Scrinzi, A. *see* Tempea, G. 128511
Scripachev, I.V. *see* Churbanov, M.F. 93086
Scripcariu, D. *see* Patrascoiu, S. 122909
Scripcariu, L., Duma, P. Modified Viterbi algorithm for convolutional codes defined on Galois fields 72921
Scripcariu, L., Duma, P., Gatlan, C. Huffman coding for binary image compression 95329
Scripcariu, L. *see* Duma, P. 73815
Scripcariu, L. *see* Duma, P. 96334
Scripcariu, L. *see* Gatlan, C. 99815
Scripcariu, M. *see* Patrascoiu, S. 122909
Scripsick, M. Crystal growth techniques underlie component performance 85982
Scriven, G.J. *see* Neethling, J.H. 114317
Scroggie, A.J. *see* D'Alessandro, G. 82873
Scroggie, A.J. *see* Oppo, G.-L. 93807
Scrosati, B. *see* Albertini, V.R. 99895
Scrosati, B. *see* Appetecchi, G.B. 89127
Scrosati, B. *see* Croce, F. 123730
Scrymgeour, D.A. *see* Gahagan, K.T. 93153
Scudamore, B. *see* Oliphant, A. 120578
Scuderi, S. *see* Di Benedetto, R. 86524
Scudiere, J. *see* Masur, L. 77418
Scudiere, M.B. *see* Tolbert, L.M. 133910
Sculachev, D. *see* Kosov, A. 133346
Scullion, T. *see* Jeong Soo Lee 80322
Scully, M.O. *see* Belyanin, A.A. 93618
Scully, S.P. *see* Maguire, P.D. 87871
Scully, S.T. *see* Prunet, S. 109334
Scuri, F., Adinolfi, T.M., Aloisio, A., Ambrosino, F., Andryakov, A., Antonelli, A., Antonelli, M., Anulli, F., Bacci, C., Barbiellini, G., Bellini, F., Bencivenni, G., Bertolucci, S., Bini, C., Bloise, C., Bocci, V., Bossi, F., Branchini, P., Bulychjov, S.A., Cabibbo, G., Calcaterra, A., Caloi, R., Campana, P., Capon, G., Carboni, G., Cardini, A., Casarsa, M., Casavola, V., Cataldi, G., Ceradini, F., Cervelli, F., Cevenini, F., Chiefari, G., Ciambrone, P., Conetti, S., De Lucia, E., De Robertis, G., De Sangro, R., De Simone, P., De Zorzi, G., Dell'Agnello, S., Denig, A., Di Domenico, A., Di Donato, C., Di Falco, S., Doria, A., Drago, E., Erriquez, O., Farilla, A., Felici, G., Ferrari, A., Ferrer, M.L., Finocchiaro, A., Forti, C., Franceschi, A., Franzini, P., Gao, M.L., Gatti, C., Gauzzi, P., Giannasi, A., Giovannella, S., Golovatyuk, V., Gorini, E., Grancagnolo, F., Grandegger, W., Graziani, E., Guarnaccia, P., Han, H.G., Han, S.W., Huang, X., Incagli, M., Ingrosso, L., Jinag, Y.Y., Kim, W., Kluge, W., Kuo, C., Kulikov, V., Lacava, F., Lanfranchi, G., Lee-Franzini, J., Lomtadze, T., Luisi, C., Mao, C.S., Martemianov, M., Martini, A., Matsyuk, M., Mei, W., Menicucci, A., Merola, L., Messi, R., Miscetti, S., Moalem, A., Moccia, S., Moulson, M., Muller, S., Mutas, F., Napolitano, M., Nedosekin, A., Panareo, M., Pacciani, L., Pages, P., Palutan, M., Paoluzi, L., Pasqualucci, E., Passalacqua, L., Passaseo, M., Passeri, A., Patera, V., Petrolo, E., Petrucci, G., Picca, D., Pirozzi, G., Pollack, M., Pontecorvo, L., Primavera, M., Ruggieri, F., Santangleo, P., Santovetti, E., Saracino, G., Schamberger, R.D., Schwick, C., Sciascia, B., Sciubba, A., Scuri, F., Sfiligoi, I., Shan, J., Silano, P., Spadaro, T., Spagnolo, S., Spiriti, E., Stanescu, C., Tong, G.L., Tortora, L., Valente, E., Valente, P., Valeriani, B., Veneziano, S., Vaneture, A., Wu, Y., Xie, Y.G., Zema, P.F., Zhao, P.P., Zhou, Y. Results from KLOE and DAΦNE 97987
Scuri, F. *see* Adinolfi, M. 76029
Scuri, F. *see* Adinolfi, M. 76091
Scuri, F. *see* Adinolfi, M. 87164
Scuri, F. *see* Affolder, A. 76070
Scuri, F. *see* Graziani, E. 87238
Scuri, F. *see* Pasqualucci, E. 131833
Scuri, F. *see* Scuri, F. 97987
Scurr, A.D. *see* Reeve, J.S. 124697
Scutariu, M. *see* Toader, C. 112615
Scyoc, J.M.Van *see* Van Scyoc, J.M.
Sdigui, A.D. *see* Oumsis, M. 110860
Se, S., Lowe, D., Little, J. Vision-based mobile robot localization and mapping using scale-invariant features 94997
Se Ahn Song *see* Young Keun Kim 81877
Se Baek Oh, Kyung-Chan Kim, Soo Hyun Kim An averaging method for optical triangulation displacement sensors using diffraction grating 75500
Se Chol Choi *see* Yeon Soo Kim 97394
Se Hun Um *see* Chang Shil Yang 90364
Se Hyun Park, Eun Yi Kim, Sang Won Hwang, Yeon Chul Lee, Hang Joo Kim Face detection for security system on the Internet 118385
Se Hyun Park *see* Eun Yi Kim 106697
Se Jin Kim, Ho Jae Lee, Sang Koon Kim, Young Ahn Kwon ASIC design for DTC based speed control of induction motor 134051
Se Young Choi *see* Kee-Sun-Sohn 93355
Se-Chol Choi *see* Hyun-Sook Kim 120899
Se-Geun Park, Ho-Young Song, Beom-hoan O Effect of time-varying axial magnetic field on photoresist ashing in an inductively coupled plasma 126371
Se-Ho Lee, Jae Sug Kim, Pak, Y.E., Jeon Up Jeon, Kwon, D.K. Diagnosis of microcrack initiation and estimation of fracture toughness for micromachined silicon comb device with prenotch actuated by electrostatic force 104156
Se-Ho Park *see* Sang-Wook Park 90918
Se-Ho Park *see* Sang-Wook Park 103234
Se-Hwa Wu, Hsu, F.B. Towards a knowledge-based view of OEM relationship building: sharing of industrial experiences in Taiwan 113409
Se-Hyeon Kang *see* Myoung-Cheol Shin 125463
Se-Hyuk Oh, Hoon-Gee Yang Analysis of OFDM signal transmitted over fiber-radio system 117908
Se-Hyuk Oh, Hoon-Gee Yang, Young-Wan Choi Optical link performances on EOM's biasing in fiber-radio system 109144
Se-Hyun Yang *see* Powell, M. 68789
Se-Jeong Park, Hoi-Jun Yoo Hidden double data transfer scheme for MDL design [merged DRAM logic] 68806
Se-Jin Park *see* Kwangli-Li Park 110613
Se-Jin Seong *see* Tae-Uk Jung 133991
Se-Jong Baik *see* Il-Bum Kwon 120848
Se-Joon Im, Soo-Hyun Kim, Ki-Chul Park, Sung-Lae Cho, Ki-Bum Kim A study on CVD TaN as a diffusion barrier for Cu interconnects 92166
Se-Joon Park *see* Jeong-Youp Han 105480
Se-Joong Lee, Ramchan Woo, Hoi-Jun Yoo 480 ps 64-bit race logic adder 125457
Se-Joong Lee *see* Chi-Weon Yoon 129657
Se-Wan Choi *see* Hwan-Kyun Yun 134048
Se-Wan Choi *see* Jung-Ho Lee 134679
Se-Wan Choi *see* Seung-Won Lim 123713
Se-Won Han, Han-Goo Cho A study on the microstructural reinforcement of aluminous porcelain insulators with high-strength 77449
Se-Won Han *see* Bo Zhang 77670
Se-Young An *see* Jin-Sang Kim 120790
Se-Young Choi *see* Soon-Mo Song 125061
Se-Young Jang, Wolf, J., Ehrmann, O., Gloor, H., Reichl, H., Kyung-Wook Paik Investigation of UBM systems for electroplated Sn/37Pb and Sn/3.5Ag solder 113652
Se-Young Kim *see* Min-Ho Ka 120452
Se-Young Oh *see* Yeon-Sik Ryu 129883
Se-Yun Kim *see* Hyun Shin 86937
Se-Yun Kim *see* Sang-Wook Kim 86165
Se-Yun Kim *see* Seung-Yeup Hyun 86167
Se-Yun Kim *see* Seung-Yeup Hyun 120451
Seabaugh, A.C. *see* Jackson, E.M. 126881
Seabaugh, M.M. *see* Swartz, S.L. 89201
Seabridge, S. *see* Secareanu, R.M. 102425
Seager, C.H. *see* Wampler, W.R. 80708
Seager, R. *see* Jayawardene, M. 83599
Seager, R.D. *see* Cox, G.J. 83622
Seager, R.D. *see* Eade, J.C. 94164
Seagle, D. *see* Jing Zhang 116416
Seah, C.H., Mridha, S., Chan, L.H. DC/pulse plating of copper for trench/via filling 126490
Seah, C.H., Mridha, S., Chan, L.H. Adhesive strength of electroplated copper films 126491
Seah, C.H., Mridha, S., Siew, Y.K., Sarkar, G., Chan, L.H. Trench and via filling with electroplated copper: effect of current density and pulse waveform 92178
Seah, W.K.G. *see* Balan, R.K. 119342
Seah, W.K.G. *see* Xiaojun Xiao 85404
Seal, S. *see* Saliminia, A. 93186
Seal, S. *see* Shukla, S. 125012
Sealy, B. *see* Galbiati, A. 97992
Sealy, B.J. *see* Ahmed, S. 126310
Sealy, B.J. *see* Coleman, P.G. 115601
Sealy, B.J. *see* Emerson, N.G. 69710
Sealy, B.J. *see* Gwilliam, R.M. 81027
Sealy, B.J. *see* Kozanecki, A. 71527
Seaman, N. *see* Wyngaard, J.C. 117664
Sean Wu, Long Wu, Feng-Chih Chang, Jia-Hua Chang Temperature compensation with AlN film on Y-128° $LiNbO_3$ 70456
Sean Wu *see* Maw-Shung Lee 104452
Seara, R. *see* Carvalho, D.B. 79546
Seara, R. *see* Mayer, J. 86449

Searle, A., Kirkup, L. Detection of alpha electroencephalogram onset following eye closure using four location-based techniques 110554
Searle, A. *see* McClelland, D.E. 128506
Searls, D. *see* Basaran, C. 78661
Sears, A., Karat, C.-M., Oseitutu, K., Karimullah, A., Feng, J. Productivity, satisfaction, and interaction strategies of individuals with spinal cord injuries and traditional users interacting with speech recognition software 106411
Searson, P.C. *see* Radisic, A. 90498
Searson, P.C. *see* Yang Cao 90521
Seassal, C. *see* Letartre, X. 127785
Seassal, C. *see* Monat, C. 82603
Seassal, C. *see* Monat, C. 117234
Seat, H.C. *see* Sharp, J.H. 120831
Seat, J.E. *see* Pionke, C.D. 113326
Seatia, S. *see* Janchitrapongvej, K. 68928
Seats, P., Gnade, B. Is there a future for flat-panel cathode-ray tubes? 132100
Seaung Suk Lee *see* Young Min Kang 90909
Seaward, K.L. *see* Essilfie, G.K. 70039
Sebak, A. *see* Badawi, A. 94056
Sebak, A. *see* El-Babli, I. 94003
Sebak, A. *see* Sharma, S.K. 94181
Sebak, A. *see* Sharma, S.K. 94190
Sebald, D.J., Bucklew, J.A. Support vector machines and the multiple hypothesis test problem 130166
Sebastian, B. *see* Schindler, M. 107089
Sebastian, J., Beister, G., Bugge, F., Buhrandt, E., Erbert, G., Hansel, H.G., Hulsewede, R., Knauer, A., Pittroff, W., Staske, R., Schroder, M., Wenzel, H., Weyers, M., Trankle, G. High-power 810-nm GaAsP-AlGaAs diode lasers with narrow beam divergence 128242
Sebastian, J. *see* Cardesin, J. 99830
Sebastian, J. *see* Erbert, G. 128222
Sebastian, J. *see* Hulsewede, R. 82645
Sebastian, J. *see* Hulsewede, R. 82670
Sebastian, J. *see* Klehr, A. 82642
Sebastian, J. *see* Oster, A. 128331
Sebastian, J. *see* Staske, R. 71846
Sebastian, J.L. *see* Lozano-Rogado, J. 78500
Sebastian, J.L. *see* Miranda, J.M. 102635
Sebastian, J.L. *see* Sancho, M. 93966
Sebastian, J.M. *see* Reinoso, O. 107280
Sebastian, J.R., Stubbs, D.A. Strain measurement using surface acoustic waves 120734
Sebastian, M.T., Solomon, S., Ratheesh, R., George, J., Mohanan, P. Preparation, characterization, and microwave properties of $RETiNbO_6$ (RE=Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Y, and Yb) dielectric ceramics 104235
Sebastian, M.T. *see* Jawahar, I.N. 69057
Sebastian, M.T. *see* Santha, N. 68993
Sebastian, P., Sampath, H., Paulraj, A. Adaptive modulation for multiple antenna systems 106062
Sebastian, P.J. *see* Custodio, E. 127950
Sebastian, P.J. *see* Geng, M. 89082
Sebastian, P.J. *see* Hermann, A.M. 126104
Sebastian, P.J. *see* Hernandez, G.P. 125043
Sebastian, P.J. *see* Linam, D.L. 127949
Sebastian, P.J. *see* Mathew, X. 126060
Sebastian, P.J. *see* Mathew, X. 126078
Sebastian, T. *see* Anwar, M.N. 133961
Sebastian, T. *see* Dai, M. 123489
Sebastian, T. *see* Mir, S. 134480
Sebastiani, M.S. *see* Rossano, R.M. 83289
Sebastiani, P., Wynn, H.P. Experimental design to maximize information 105997
Sebban, S. *see* Balcou, Ph. 128082
Sebban, S. *see* Murai, K. 128079
Sebe, F., Domingo-Ferrer, J., Herrera, J. Spatial-domain image watermarking robust against compression, filtering, cropping, and scaling 106899
Sebe, N. *see* Loupias, E. 95514
Sebek, M. *see* Henrion, D. 67698
Sebek, M. *see* Henrion, D. 73621
Sebek, M. *see* Henrion, D. 78757
Sebenne, C.A. *see* Zaibi, M.A. 69472
Seberry, J. *see* Desmedt, Y. 106274
Seberry, J. *see* Koukouvinos, C. 89957
Seberry, J. *see* Pieprzyk, J. *(editor)* 100378
Sebert, P. *see* Mao, Z. 87522
Sebesta, V., Kolouch, J. Pseudo-chaotic sequences generated using integer-number iterations 128919
Sebesta, V., Tuckova, J. Optimisation of artificial neural network topology applied in the prosody control in text-to-speech synthesis 84042
Sebos, P. *see* Yates, J. 130858
Secareanu, R.M., Warner, S., Seabridge, S., Burke, C., Watrobski, T.E., Morton, C., Staub, W., Tellier, T., Friedman, E.G. Placement of substrate contacts to minimize substrate noise in mixed-signal integrated circuits 102425
Sechen, C. *see* Kio, S. 90865
Sechen, C. *see* Serdar, T. 79698
Sechen, C. *see* Sheng Sun 68731
Sechi, G. *see* Alderighi, M. 121578
Sechi, G.R. *see* Alderighi, M. 110338
Sechi, R. *see* Alderighi, M. 110338
Secil, M. *see* Goktay, A.Y. 76364
Seco, G., Fernandez-Rubio, J.A. Time-delay estimation of the line-of-sight signal in a multipath environment 118966
Seco, G., Fernandez-Rubio, J.A., Swindlehurst, A.L. Code-timing synchronization in DS-CDMA systems using space-time diversity 107767
Secomski, W. *see* Kamada, K. 98303
Secomski, W. *see* Nowicki, A. 110737
Secundo, L. *see* Agranat, A.J. 128533
Sedano, M., Azcorra, A., Calderon, M. Performance of active multicast congestion control 74001
Seddon, A.B. *see* Fan, Q. 104963
Seddon, A.B. *see* Hand, R.J. 127666
Seddon, A.B. *see* Shephard, J.D. 93131
Seddon, B.M., Honess, D.J., Vojnovic, B., Tozer, G.M., Workman, P. Measurement of tumor oxygenation: in vivo comparison of a luminescence fiber-optic sensor and a polarographic electrode in the P22 tumor 87517
Sedek, E. *see* Amanowicz, M. 83500
Sedek, E. *see* Dufrene, R. 105920
Sedek, E. *see* Dufrene, R. 105972
Sedek, E. *see* Dufrene, R. 105973
Sedek, E. *see* Wnuk, M. 72695
Sedek, E. *see* Wojtasiak, W. 86201
Sedghisigarchi, K., Hasanovic, A., Feliachi, A., Davari, A. Evaluation of three algorithms for nonlinear control of a DC shunt motor 88765
Sedgwick, T. *see* Shaw de Paredes, E. 122122
Sedigh-Ali, S. *see* Fabmi, H. 120565
Sedky, S., Witvrouw, A., Saerens, A., Van Houtte, P., Poortmans, J., Baert, K. Effect of in situ boron doping on properties of silicon germanium films deposited by chemical vapor deposition at 400°C 126303
Sedlacek, J. *see* Ctibor, P. 116129
Sedlacek, J. *see* Hajek, K. 102346
Sedlacek, J. *see* Hajek, K. 102349
Sedlack, C. *see* Bebek, C. 121726
Sedlack, C. *see* Bebek, C. 121741
Sedlack, C. *see* Bergfeld, T.J. 121733
Sedlack, C.M. *see* Bergfeld, T.J. 121728
Sedlakova, V. *see* Rocak, D. 69333
Sedlakova, V. *see* Sikula, J. 80443
Sedlakova, V. *see* Sikula, J. 115082
Sedova, I.V. *see* Ivanov, S.V. 103019
Sedova, I.V. *see* Solov'ev, V.A. 69634
Sedova, M.V. *see* Gudoshnikov, S.A. 75825
Sedrakian, D.M., Gevorgyan, A.H., Khachatrian, A.Zh. Transmission of a plane electromagnetic wave obliquely incident on a one-dimensional isotropic dielectric medium with an arbitrary refractive index 105767
Sedukhin, A.G. *see* Lyakh, V.V. 109571
Sedwick, R. *see* Marais, K. 133407
Sedwick, R. *see* Schweighart, S. 122481
Sedykh, S. *see* Andronic, A. 121641
Sedykh, S. *see* Andronic, A. 132413
Sedykh, S. *see* Bisello, D. 126607
See, A., Fothergill, J.C., Dissado, L.A., Alison, J.M. Measurement of space-charge distributions in solid insulators under rapidly varying voltage using the high-voltage, high-speed pulsed electro-acoustic (PEA) apparatus 109918
See, A. *see* Chong, D. 103427
See, A. *see* Lee, C.S. 125996
See, A. *see* Ng, C.M. 69825
See, A. *see* Siew, Y.K. 92131
See, A. *see* Siew, Y.K. 92157
See, A. *see* Teyssedre, G. 127240
See, A. *see* Wang-Ling Goh 104095
See, A.K. *see* Prasad, K. 92476
See, C.K., Ghassemlooy, Z., Holding, J.M. Bit-error-rate analysis for PIM-CDMA optical wireless communication systems 86119
See, P. *see* Paul, D.J. 81188
See, S.H. *see* Kang, H.C. 90257
See-Ee Tan *see* Woon-Seng Gan 118080
See-Kiong Ng *see* Caprara, A. 113951
See-May Phoong, Bor-Ting Lin, Yuan-Pei Lin Design of causal stable IIR filter banks with powers-of-two coefficients 119065
See-May Phoong *see* Vaidyanathan, P.P. 130053
See-May Phoong *see* Yuan-Pei Lin 128985
See-May Phoong *see* Yuan-Pei Lin 130055
See-May Phoong *see* Yuan-Pei Lin 130121
See-Won Han *see* Jinliang He 77623
See-Young Choi, Woo-Cheol Lee, Taeck-Kie Lee, Dong-Seok Hyun The study on the active power filter in unbalanced load 123712
Seebacher, P., Mahnken, D. Universal radio communication tester CMU200 – signalling and RF measurements for Bluetooth™ 131844
Seebacher, S., Osten, W., Baumbach, T., Juptner, W. The determination of material parameters of microcomponents using digital holography 121231
Seebacher, S. *see* Osten, W. 81630
Seebacher, S. *see* Osten, W. 83025
Seebacher, S. *see* Osten, W. 117536
Seebass, M., Beck, R., Gellermann, J., Nadobny, J., Wust, P. Electromagnetic phased arrays for regional hyperthermia: optimal frequency and antenna arrangement 87873
Seebass, M. *see* Kohler, T. 122305
Seebass, M. *see* Wust, P. 111105
Seebauer, E.G. *see* Wang, Z. 126613
Seeber, B. *see* Abacherli, V. 70765
Seeber, B. *see* Passerini, R. 70714
Seeber, R. *see* Ding, H. 99904
Seeberger, H. *see* Heinemann, C. 131729
Seeck, M. *see* Lantz, G. 87411
Seeck, O. *see* Pelka, J.B. 70505
Seed, L. *see* Munteanu, M. 101945
Seeds, A.J. Photonic techniques for microwave frequency synthesis 91396
Seeds, A.J. *see* Fukushima, S. 80388
Seeds, A.J. *see* Fukushima, S. 80398
Seeds, A.J. *see* Fukushima, S. 80405
Seeds, A.J. *see* Johansson, L.A. 96665
Seeds, A.J. *see* Killey, R.I. 131379
Seeds, A.J. *see* Silva, C.F.C. 71914
Seefeld, T. *see* Walz, C. 128615
Seegebrecht, P. *see* Asli, N. 103207
Seegebrecht, P. *see* Ghazi, A. 82437
Seegebrecht, P. *see* Ghazi, A. 82447
Seegebrecht, P. *see* Nebrich, L. 114765
Seegebrecht, P. *see* Wiatr, M. 103732
Seeger, A. Broadcast communication on fading channels using hierarchical coded modulation 72727
Seeger, A. *see* Brunner, C. 74666
Seeger, A. *see* Speth, M. 72741
Seeger, A. *see* Umbach, A. 120124
Seeger, A. *see* Umbach, A. 120811
Seeger, J.M. *see* Rectenwald, J.E. 98673
Seeger, M., Dance, C. Binarising camera images for OCR 129664
Seeger, S. *see* Karbacher, S. 84226
Seeger, U., Mader, I., Nagele, T., Grodd, W., Lutz, O., Klose, U. Reliable detection of macromolecules in single-volume ^{1}H NMR spectra of the human brain 87633
Seek Bae, Choong-Sik Kim, Jong-Han Jeong, Sung-Ryong Ryu, Hee-Jun Kim, Seoung-Eui Nam, Hyoung-June Kim Effects of substrate temperature on the magnetic properties of as-sputtered FeTaN films 127290
Seek Choi Jin *see* Jin Seek Choi
Seek Lee *see* Byung-Kwon Kang 93277
Seek Lee *see* Byung-Kwon Kang 104809
Seek Lee *see* Sungchul Lee 93276
Seek Yeo Jeong *see* Jeong Seek Yeo
Seekamp, J. *see* Zankovych, S. 81163
Seeker, R. *see* Jinxiang Zhu 133831
Seel, U. *see* Bley, H. 83070
Seelen, W.von *see* von Seelen, W.
Seelert, W. *see* Chilla, J.L.A. 128259
Seeley, A. *see* Takahashi, K. 79288
Seelmann-Eggebert, M., Meisen, P., Schaudel, F., Koidl, P., Vescan, A., Leier, H. Heat-spreading diamond films for GaN-based high-power transistor devices 81254
Seely, J. *see* Goltsov, A. 128081
Seely, J.F., Brown, C.M., Holland, G.E., Hanser, F., Wise, J., Weaver, J.L., Korde, R., Viereck, R.A., Grubb, R., Judge, D.L. Calibration of an extreme-ultraviolet transmission grating spectrometer with synchrotron radiation 75346
Seemann, M. Electric tilting technology in multiple units class 611/612 of DB Regio 78263
Seemann, W. *see* Gausmann, R. 81737
Seesvuori, R. *see* Makinen, A. 133605
Seethamraju, R.T., Muehling, O., Panse, P.M., Wilke, N.M., Jerosch-Herold, M. Stochastic modeling for magnetic resonance quantification of myocardial blood flow 76476
Seetharaman, G., Gasperas, G., Palaniappan, K. A piecewise affine model for image registration in nonrigid motion analysis 94529
Seetharaman, G. *see* Kumar, S. 84289
Seetharaman, S. *see* Vinodkrishnan, K. 130468
Seetharaman, V. *see* Nekkanti, R.M. 70744
Seetharamu, K.N. *see* Zainal, Z.A. 77686
Seeto, D.Q., Woo, C.K., Horowitz, I. Finessing the unintended outcomes of price-cap adjustments: an electric utility multi-product perspective 122809
Sef, T., Gams, M. A complete text-to-speech system for the Slovenian language 118135
Seferidis, V. A proposal for a unified digital platform 119807
Seferlis, S. *see* Kouloulias, V. 87852
Sefrioui, Z. *see* Varela, M. 70992
Sefzick, T. *see* Moskal, B. 110101
Sega, W., Tyczynski, W. Assessment of the international coordination necessity of microwave radio relay links 83414
Sega, W., Tyczynski, W. Compatibility criteria of microwave links used in international coordination 83415
Sega, W. *see* Pietranik, M. 83413
Sega, W. *see* Janiszewski, J.M. *(editor)* 67408
Segal, A.S., Galyukov, A.O., Kondratyev, A.V., Sid'ko, A.P., Karpov, S.Yu., Makarov, Yu.N., Siebert, W., Storck, P. Comparison of silicon epitaxial growth on the 200- and 300-mm wafers from trichlorosilane in Centura reactors 68252
Segal, B. *see* Trueman, C.W. 94057
Segal, I. *see* Applebaum, J. 113181
Segal, J., Ho, T.T., Sagatelian, A. Automated alignment scheme for in-line defect data 104040
Segal, J., Jee, A., Lepejian, D., Chu, B. Using electrical bitmap results from embedded memory to enhance yield 102131
Segal, M., Pan, Z., Arritt, R.W., Takle, E.S. On the potential change in wind power over the US due to increases of atmospheric greenhouse gases 88518
Segall, C.A., Katsaggelos, A.K. Enhancement of compressed video using visual quality measurements 95199
Segall, C.A., Katsaggelos, A.K. Pre- and post-processing algorithms for compressed video enhancement 106992
Segall, K. *see* Frunzio, L. 70895
Segall, K. *see* Li, L. 71146
Segall, K. *see* Stevenson, T.R. 71147
Segall, K. *see* Wilson, C.M. 70858
Segall, P. *see* Larson, K.M. 133275

Segalla, G., Manganotto, M. New technology for UPS cooling systems 88955
Segard, B. *see* Bouwmans, G. 117134
Segaric, K., Knezevic, P., Dembitz, S. Possible problems and their solutions with IPv6 router announcement 130460
Segarra, M.J. *see* Clavijo, J.A. 133520
Segarra, M.T. *see* Le Mouel, F. 85565
Segars, W.P., Lalush, D.S., Tsui, B.M.W. Development of an interactive software application to model patient populations in the 4D NURBS-based cardiac torso phantom 132828
Segatto, M.E.V., Timofeev, F.N., Kashyap, R., Wyatt, R., Lealman, I., Harmon, R., Taylor, J.R. Bit skew and dispersion compensation in 10 Gb/s-channel bit parallel WDM systems 109206
Segatto, M.E.Vieira *see* Vieira Segatto, M.E.
Segawa, M. *see* Karasawa, J. 120902
Segawa, S. *see* Jung, E.-S. 92219
Segawa, S. *see* Saga, T. 87032
Segawa, T. *see* Kawano, K. 84944
Segawa, T. *see* Ohira, T. 115794
Segawa, T. *see* Sakai, J. 85068
Segawa, Y. *see* Usami, N. 101293
Segawa, Y. *see* Xue, Q.K. 103040
Segawa, Y. *see* Yefan Chen 68165
Segawa, Y. *see* Zhang, B.P. 101274
Seger, C.-J.H. *see* Jin Yang 125398
Seger, C.-J.H. *see* Jones, R.B. 101876
Seger, P. *see* Wagener, A. 124010
Segers, J.P.L. *see* Sijben, P.G.A. 108287
Segers, P. *see* De Mey, S. 110684
Segev, M. *see* Anastassiou, C. 128562
Segev, M. *see* Aqiang Guo 117510
Segev, M. *see* Kip, D. 74912
Segev, M. *see* Klotz, M. 105564
Seggern, H.von *see* von Seggern, H.
SeGi Yu *see* Jeonghee Lee 102891
SeGi Yu *see* Taewon Jeong 68384
SeGi Yu *see* Won Tae Lee 86833
Segiadis, G.D. *see* Ikonomidou, V.N. 96593
Segin, A.I. *see* Mul. O. 106010
Segl, K., Kaufmann, H. Detection of small objects from high-resolution panchromatic satellite imagery based on supervised image segmentation 122622
Segl, K. *see* Roessner, S. 98961
Segler, D. *see* Kunzman, A. 109847
Segneri, G. *see* Borello, L. 76059
Segneri, G. *see* Dutta, S. 121471
Segneri, G. *see* Lenzi, M. 121472
Segneri, G. *see* Lenzi, M. 132380
Segonds, P. *see* Foy, R. 128622
Segonds, P. *see* Laubscher, M. 71652
Segovia, D. *see* Gonzalez, V. 72546
Segovia-Juarez, J.L., Colombano, S. Mutation buffering capabilities of the hypernetwork model 102860
Segraves, B. *see* Hansen, S. 133389
Segre, C.U., Leyarovska, N.E., Chapman, L.D., Lavender, W.M., Plag, P.W., King, A.S., Kropf, A.J., Bunker, B.A., Kemner, K.M., Dutta, P., Duran, R.S., Kaduk, J. The MRCAT insertion device beamline at the Advanced Photon Source 110471
Segre, C.U. *see* Ivanov, I. 110463
Segre, C.U. *see* Karanfil, C. 110464
Segre, C.U. *see* Karanfil, C. 121757
Seguela, A. *see* BenAssayag, G. 115544
Segui, Y. *see* Dennler, G. 124904
Seguin, G., Pellerin, T. SAR antenna development in Canada 96969
Seguin, G. *see* Ghamlouche, H. 71119
Seguin, L. *see* Patrice, R. 99891
Seguine, D. *see* John, N. 91114
Seguinot, J. *see* Alemi, M. 121644
Seguinot, J. *see* Alemi, M. 132414
Segundo Bello, D.S., Nauta, B., Visschers, J. Pixel-level analog-to-digital converters for hybrid pixel detectors with energy sensitivity 121712
Segundo Bello, D.San *see* San Segundo Bello, D.
Segura, J. Bounds on differences of adjacent zeros of Bessel functions and iterative relations between consecutive zeros 79000
Segura, J. *see* de Paul, I. 102138
Segura, J. *see* Gil, A. 79080
Segura, J.L. *see* Zerza, G. 93399
Seguy, I., Jolinat, P., Destruel, P., Farenc, J., Mamy, R., Bock, H., Ip, J., Nguyen, T.P. Red organic light emitting device made from triphenylene hexaester and perylene tetraester 71587
Seguy, I., Mamy, R., Destruel, P., Jolinat, P., Bock, H. Photoemission study of the ITO/triphenylene/perylene/Al interfaces 69735
Segvic, S., Ribaric, S. Determining the absolute orientation in a corridor using projective geometry and active vision 73510
Segvic, S. *see* Ribaric, S. 106837
Seh, H. *see* Fritze, H. 97439
Seh, H. *see* Fritze, H. 110012
Seh Chul Park, Yong Woon Park, Yoo Ek Son A proxy server management scheme for continuous media objects based on object partitioning 96271
Seh-Ngi Lim *see* Le-Wei Li 117741
Seh-Won Ahn, Hyun-Ho Oh, Sang-Yung Shin Grating-assisted codirectional coupler filter using an electro-optic polymer 116900
Seh-Won Ahn, Sang-Yung Shin Post-fabrication tuning of a polymeric grating-assisted codirectional coupler filter by photobleaching 104733
Seh-Won Ahn, Sang-Yung Shin Grating-assisted codirectional coupler filter using electro-optic and passive polymer waveguides 127898
Seh-Woong Jeong *see* Jung-Hoon Lee 125513
Seh-Woong Jeong *see* Kyoung-Mook Lim 114778
Seh-Woong Jeong *see* Reungsang, P. 125500
Seh-Woong Jeong *see* Sangyeun Cho 125514
Sehgal, A., Jagmohan, A., Ahuja, N. Wireless video conferencing using multiple description coding 108391
Sehgal, N. *see* Halpin, B. 125382
Sehgal, R., Shea, S. Process optimization: dynamic coal blending helps improve the bottom line [of steam power plants] 99553
Sehgal, V. *see* Franca, C. 98485
Sehirlioglu, A., Pilgrim, S.M. Structure-property relations in sol-coated PMN ceramics: microscopy, dielectric and electromechanical response 116181
Sehm, T. *see* Raisanen, A.V. 83723
Sehn, M. *see* de Moraes Barros, E., Jr. 110542
Sehoon Yoo, Young-Ho Kim, Chong Seung Yoon Effect of the Ti-underlayer microstructure on the texture of Al thin films 69953
Sehr, H., Evans, A.G., Brunnschweiler, A., Ensell, G.J. Novel process for deposition of aluminum onto sidewalls of silicon trenches 92551
Sehr, H., Evans, A.G.R., Brunnschweiler, A., Ensell, G.J., Niblock, T.E.G. Fabrication and test of thermal vertical bimorph actuators for movement in the wafer plane 92540
Sehun Kim *see* Hong Suk Choi 119122
Sehun Rhee *see* Hyunsung Park 105653
Sehvartzman, M., Sidorov, V., Ritter, D., Paz, Y. Surface passivation of (100) InP by organic thiols and polyimide as characterized by steady-state photoluminescence 126391
Sehy, J.V. *see* Duong, T.Q. 87614
Sehyun Lee *see* Yikyu Min 114856
Sehyun Park *see* Jabeom Gu 74215
Sei-Hyung Ryu, Agarwal, A.K., Palmour, J.W., Levinshtein, M.E. 1.8 kV, 3.8 A bipolar junction transistors in 4H-SiC 126683
Sei-Hyung Ryu *see* Agarwal, A. 126837
Seibel, R. *see* Meltzer, A. 133011
Seibel, R.M.M. *see* Mohlenkamp, S. 132504
Seiber, L.E. *see* Tolbert, L.M. 133910
Seiberle, H. *see* Chen, J. 86840
Seiberle, H. *see* Chiulli, C. 109880
Seibert, D.B. *see* Myrabo, L.N. 133255
Seibert, D.B., III *see* Royse, R.W. 128186
Seibert, K. *see* Gotz, A. 97532
Seibert, K. *see* Gracia, I. 86704
Seibold, K. *see* Kirch, O. 126553
Seibt, D. *see* Coenen, O. 113309
Seibt, J. *see* Meinlschmidt, T. 78293
Seibt, M. *see* Jabir, S. 134598
Seibt, M. *see* Pinnow, C.U. 124813
Seibt, W. *see* Chinh, T.D. 105527
Seida, T. *see* Itoh, A. 71437
Seidel, A.R. *see* Cervi, M. 134626
Seidel, A.R. *see* Dalla Costa, M.A. 134614
Seidel, A.R. *see* Dalla Costa, M.A. 134616
Seidel, A.R. *see* do Prado, R.N. 89433
Seidel, A.R. *see* Pavao, R.K. 134612
Seidel, C. *see* Schafer, A.H. 103079
Seidel, E. *see* Dramlitsch, T. 119705
Seidel, E. *see* Jansen, K. 90019
Seidel, E.R., Straub, G. Analysis by regulatory safety criteria of notifiable events in Bavarian nuclear power plants 77690
Seidel, H. *see* Aikele, M. 109808
Seidel, J., Vaquero, J.J., Lee, I.J., Green, M.V. Experimental estimates of the absolute sensitivity of a small animal PET scanner with depth-of-interaction capability 132974
Seidel, J. *see* Vaquero, J.J. 122212
Seidel, J. *see* Vaquero, J.J. 132942
Seidel, P. Steps toward application of photoinduced phenomena in superconducting devices 92902
Seidel, P., Wunderlich, S., Schmidl, F., Dorrer, L., Linzen, S., Schmidt, F., Schrey, F., Steigmeier, C., Peiselt, K., Muller, S., Forster, A., Losche, S., Gudochnikov, S. Improvement of spatial and field resolution in NDE systems using superconducting sensors 70967
Seidel, P. *see* Gudoshnikov, S.A. 70816
Seidel, P. *see* Kaiser, G. 75442
Seidel, P. *see* Linzen, S. 71142
Seidel, P.-M., Even, G. On the design of fast IEEE floating-point adders 79862
Seidel, P.-M., McFearin, L.D., Matula, D.W. Binary multiplication radix-32 and radix-256 79858
Seidel, R. DVD-18: application opportunities and manufacturing 93011
Seidel, S. A review of design considerations for the sensor matrix in semiconductor pixel detectors for tracking in particle physics experiments 98031
Seidel, S. *see* Gorfine, G. 97946
Seidel, W. *see* Di Stefano, P. 110280
Seidel, W. *see* Loidl, M. 98036
Seidel, W. *see* Sisti, M. 104591
Seidemann, V., Buttgenbach, S. An optimised fabrication process for microcoils utilizing UV-depth-lithography and BCB 116096
Seiden, A. *see* Bozzi, C. 76055
Seiden, A. *see* Re, V. 121449
Seider, S. *see* Eisner, M. 104794
Seidl, A., Eichler, S., Flade, T., Jurisch, M., Kohler, A., Kretzer, U., Weinert, B. 200 mm GaAs crystal growth by the temperature gradient controlled LEC method 79183
Seidl, A. *see* Kleinwechter, A. 126926
Seidl, K. *see* Graudaus, R. 122323
Seidl, K. *see* Schoels, W. 111150
Seidl, M., Voit, H., Bouneau, S., Brunelle, A., Della-Negra, S., Depauw, J., Jacquet, D., Le Beyec, Y., Pautrat, M. MeV carbon cluster-induced pulse height defect in a surface barrier detector 132433
Seidl, N. *see* Anandakumaran, K. 133732
Seidl, P.A., Bieniosek, F.M., Celata, C.M., Faltens, A., Kwan, J.W., MacLaren, S.A., Ponce, D., Shuman, D., Yu, S., Ahle, L., Lund, S., Molvik, A., Sangster, T.C. Experiments at the Virtual National Laboratory for Heavy Ion Fusion 97898
Seidl, P.A. *see* Barnard, J.J. 97909
Seidlei, P.F. *see* Alvarado, S.F. 82386
Seidler, P.F. Organic light-emitting devices for display applications 93403
Seidler, P.F. *see* Riess, W. 82385
Seidman, A. *see* Colder, A. 103780
Seidman, D. *see* Brunheroto, J. 86296
Seieh, C.H., Horng, R.H., Huang, M.F., Wuu, D.S., Peng, W.C., Tsai, S.J., Liu, J.S. Wafer bonding of 50 mm diameter mirror substrate to AlGaInP light-emitting diode wafer 116993
Seieh, C.H. *see* Horng, R.H. 116992
Seieh Chi-Hua *see* Chi-Hua Seieh
Seif, N.P., Hassanein, M.A., Deif, A.S. L-stability margin of symmetric interval matrices 89959
Seifarth, H., Schmidt, J.U., Grotzschel, R., Klimenkov, M. Phenomenological model of reactive r.f.-magnetron sputtering of Si in Ar/O$_2$ atmosphere for the prediction of SiO$_x$ thin film stoichiometry from process parameters 79215
Seifert, A., Ledermann, N., Hiboux, S., Baborowski, J., Muralt, P., Setter, N. Processing optimization of solution derived PbZr$_{1-x}$Ti$_x$O$_3$ thin films for piezoelectric applications 79376
Seifert, A., Ledermann, N., Hiboux, S., Muralt, P. Study of the transverse piezoelectric coefficient of Pb(Zr,Ti)O$_3$ thin films as a function of texture and composition 104323
Seifert, A. *see* Dinger, U. 92199
Seifert, A. *see* Kighelman, Z. 101428
Seifert, A. *see* Ledermann, N. 86709
Seifert, H. *see* Vedrenne, G. 76191
Seifert, J.-P. Using fewer qubits in Shor's factorization algorithm via simultaneous Diophantine approximation 129297
Seifert, N., Moyer, D., Leland, N., Hokinson, R. Historical trend in alpha-particle induced soft error rates of the Alpha™ microprocessor 79953
Seifert, O. *see* Martel, P. 133813
Seifert, R.D. Concepts for integrating PV into rural Alaskan housing and utilities 112997
Seifert, S. *see* Beno, M.A. 121407
Seifert, S. *see* Hauke, T. 81705
Seifert, W. *see* Borgstrom, M. 68291
Seifert, W. *see* Borgstrom, M. 69664
Seifert, W. *see* Pettersson, H. 92946
Seifert, W. *see* Shorubalko, I. 103100
Seifert, W. *see* Song, A.M. 103705
Seifert, W. *see* Song, A.M. 126687
Seifert, W. *see* Wernersson, L.-E. 126660
Seiferth, J.C. *see* Teillet, P.M. 73182
Seiffert, G. *see* Galvosas, P. 123636
Seiffert, S. *see* Bauerle, R. 109107
Seiffert, S.L. *see* Hallada, M.R. 105639
Seiffert, S.L. *see* Hallada, M.R. 111642
Seifi, B. *see* Eriksen, M. 68433
Seifi, B. *see* Koblischka, M.R. 70734
Seifi, B. *see* Wang, W.G. 70708
Seigle, M. Storage area networks in video applications 75290
Seigler, M.A. *see* Mack, A.M. 116430
Seike, A. *see* Tanabe, N. 79890
Seike, A. *see* Wada, S. 127179
Seike, T. *see* Hara, T. 121361
Seike, T. *see* Hara, T. 121362
Seike, T. *see* Kitamura, H. 121353
Seike, T. *see* Marechal, X.-M. 121790
Seike, T. *see* Marechal, X.-M. 121791
Seike, T. *see* Tanaka, T. 97925
Seike, T. *see* Tanaka, T. 121793
Seiki, S. *see* Hayashi, A. 116506
Seiler, E. *see* Farinon, S. 70693
Seiler, T. *see* Mrochen, M. 98632
Seiler, T.M. Flexible communications for battlespace 2000 77030
Seiller, J. Bumping technology 67618
Seim, J. *see* Xiao Chun Li 120849
Seim, J.M. *see* Schulz, W.L. 120843
Seimenis, I. *see* Kipouros, P. 111218
Seimenis, I. *see* Papagiannis, P. 98792
Seino, M. *see* Nakazawa, T. 116863
Seinsch, H.O. *see* Jacob, A. 88730
Seinturier, L. *see* Boissier, R. 130640
Seip, R., Biswas, M., Kuznetsov, M., Sanghvi, N.T., Gardner, T.A., Dabhoiwala, N.F. Transurethral high intensity focused ultrasound: catheter based prototypes and experimental results 111120
Seip, R. *see* Tan, J.S. 87855
Seip, R. *see* Tan, J.S. 111115
Seippel, D. *see* Durdodt, C. 96365
Seippel, D. *see* Durdodt, C. 102739
Seippel, D. *see* Durdodt, C. 108625
Seippel, D. *see* Theil, D. 90777
Seita, H. *see* Kawasaki, S. 94117
Seitimbetov, A.M. *see* Blekhman, A.M. 76931

Seitz, G. *see* Dinger, U. 92199

Seitz, H., Bauer, S., Dusane, R.O., Schroder, B. Influence of atomic hydrogen on the growth kinetics of a-Si:H films and on the properties of silicon substrates 124951

Seitz, H. *see* Mukherjee, C. 68215

Seitz, H. *see* Mukherjee, C. 124981

Seitz, H. *see* Schroeder, B. 124979

Seitz, P. *see* Bourquin, S. 73146

Seitz, P. *see* Bourquin, S. 109659

Seitz, P. *see* Willemin, M. 120896

Seitz, R. Installation of zone equipment in the US–initial experiences 124287

Seitz, S.M. The space of all stereo images 106463

Seitz, S.M. *see* Li Zhang 95576

Seitz Jochen *see* Jochen Seitz

Seixas, J.Manoel de *see* Manoel de Seixas, J.

Seixas, P.F. *see* Jacobina, C.B. 77963

Seixas, P.F. *see* Oliveira da Silva, S.A. 134221

Seiyama, N., Imai, A., Mishima, T., Takagi, T., Miyasaka, E. Development of a high-quality real-time speech rate conversion system 83977

Sejin Seong *see* Jinyoung Kim 134508

Sejnowski, T.J. *see* Jung, T.-P. 110617

Sejnowski, T.J. *see* Ki-Young Park 118245

Sejnowski, T.J. *see* Makeig, S. 121930

Sejnowski, T.J. *see* Tzyy-Ping Jung 121931

Sejun Song, Zhi-Li Zhang, Baek-Young Choi, Du, D.H.C. Protocol independent multicast group aggregation scheme for the global area multicast 74208

Sejun Song, Zhi-Li Zhang, Baek-Young Choi, Du, D.H.C. MTBF: an efficient multicast group aggregation scheme for the global area multicast 107929

Sekacova, M. *see* Dubecky, F. 132308

Sekacova, M. *see* Dubecky, F. 132487

Sekanina, H., Hledik, S. Holographic interferometry using a digital photo-camera 105614

Sekar, A. *see* Ping Yan 88287

Sekar, A. *see* Soon-Kin Chai 88335

Sekar, M.M.A. *see* Garg, A.K. 127156

Sekar, R., Guang, Y., Verma, S., Shanbhag A high-performance network intrusion detection system 108251

Sekaric, L. *see* Bucaro, J.A. 97855

Sekaric, L. *see* Zalalutdinov, M. 93172

SeKee Kil *see* Hyoung Woo Lee 129924

Seker, H., Evans, D.H., Aydin, N., Yazgan, E. Compensatory fuzzy neural networks-based intelligent detection of abnormal neonatal cerebral Doppler ultrasound waveforms 110801

Seker, S. *see* Aygen, Z.E. 111989

Sekercioglu, Y.A., Pitsillides, A., Vasilakos, A. Computational intelligence in management of ATM networks 119480

Sekerinska, R., Dimcev, V. Measurement of power frequency magnetic fields in different environments 105672

Sekhar, B.N.Raja *see* Raja Sekhar, B.N.

Sekhar, M.M., Sivarajan, K.N. Routing and scheduling in packet radio networks 85510

Seki, A. *see* Adachi, M. 90398

Seki, D. *see* Sugaya, Y. 120675

Seki, H., Kaneko, T. Differential cryptanalysis of reduced rounds of GOST 129326

Seki, H. *see* Fujioka, J. 97119

Seki, H. *see* Kumagai, Y. 68248

Seki, H. *see* Sakai, F. 100260

Seki, K., Mikami, K., Baba, M., Shinohara, N., Suzuki, S., Tezuka, H., Uchino, S., Okada, N., Kakinuma, Y., Katayama, A. Single-chip 10.7 gb/s FEC codec LSI using time-multiplexed RS decoder 109089

Seki, K., Oji, H., Ito, E., Yoshimura, D., Hayashi, N., Ouchi, Y., Ishii, H. Electronic structure of organic/metal interfaces studied by UPS and Kelvin probe 103164

Seki, K. *see* Frankevich, E. 82315

Seki, K. *see* Haiqing Du 106816

Seki, K. *see* Hashimoto, N. 124066

Seki, K. *see* Hayashi, N. 126208

Seki, K. *see* Koch, N. 101231

Seki, K. *see* Okamoto, T. 113382

Seki, K. *see* Osada, H. 110658

Seki, M., Tsuji, H., Ohara, Y., Akiba, M., Okumura, Y., Imai, T., Nishi, M., Koizumi, K., Takeuchi, H. Fusion technology development for ITER in JAERI 71066

Seki, M. *see* Heui Seob Jeong 86874

Seki, M. *see* Hirose, C. 120150

Seki, M. *see* Onomi, T. 70845

Seki, M. *see* Saito, I. 113617

Seki, M. *see* Yamamoto, R. 131747

Seki, N. *see* Ohinata, T. 112577

Seki, S. *see* Hirono, T. 105671

Seki, S. *see* Okada, Y. 112951

Seki, S. *see* Shimoda, T. 97603

Seki, S. *see* Tsuji, H. 81993

Seki, S. *see* Tsuji, S. 103519

Seki, T., Hori, T. Cylindrical multi-sector antenna with self-selecting switching circuit 117852

Seki, T., Seki, T., Tanaka, T., Watanabe, H. Flexible network integrated supervisory control for power systems based on distributed objects 122844

Seki, T., Yamamoto, H., Hori, T., Nakatsugawa, M. Active antenna using multi-layer ceramic-polyimide substrates for wireless communication systems 83661

Seki, T. *see* Hori, T. 83727

Seki, T. *see* Seki, T. 122844

Seki, T. *see* Tokiguchi, K. 115541

Seki, T. *see* Zettsu, N. 104595

Seki, Y. Two-step ablation for CVD SiO_2 film by ArF excimer laser 83062

Seki, Y. Present status and trends of power semiconductor devices 126704

Seki, Y., Inoue, T. Hough transform with reverse mapping for high precision line detection 73448

Seki, Y. *see* Inoue, T. 101161

Seki, Y. *see* Morozumi, A. 126792

Seki, Y. *see* Naito, T. 126652

Seki, Y. *see* Nemoto, M. 126722

Sekia, H. *see* Kumagai, Y. 101355

Sekido, S. *see* Takahashi, S. 124026

Sekiguchi, A., Koike, J., Kamiya, S., Saka, M., Maruyama, K. Void formation by thermal stress concentration at twin interfaces in Cu thin films 103464

Sekiguchi, A. *see* Minjuan Zhang 114314

Sekiguchi, A. *see* Miyake, Y. 103555

Sekiguchi, H. *see* Imagawa, S. 71027

Sekiguchi, K. *see* Hamamatsu, K. 78069

Sekiguchi, K. *see* Kato, H. 110347

Sekiguchi, M., Ohtani, H., Hashimoto, T., Ishihara, S. CATV transmission system for renewal 131754

Sekiguchi, N., Komeda, T., Funakubo, H., Chabicovsky, R., Nicolics, J., Stangl, G. Microsensor for the measurement of water content in the human skin 120956

Sekiguchi, R. *see* Jae-Sung Hong 87697

Sekiguchi, S. *see* Murakami, A. 128252

Sekiguchi, S. *see* Yamatoya, T. 93427

Sekiguchi, T., Karasawa, Y. Frequency-invariant adaptive receiving and transmitting null beamforming 108871

Sekiguchi, T. *see* Fujisawa, H. 90910

Sekiguchi, T. *see* Hamada, S. 102963

Sekiguchi, T. *see* Hayashi, T. 123401

Sekiguchi, T. *see* Hirata, K. 72687

Sekiguchi, T. *see* Sakagami, N. 103182

Sekiguchi, T. *see* Shanzhong Chen 77853

Sekiguchi, T. *see* Sugihara, H. 113438

Sekiguchi, T. *see* Urbieta, A. 126027

Sekiguchi, T. *see* Yamada, R. 125472

Sekiguchi, Y. *see* Hanafusa, A. 87884

Sekiguchi, Y. *see* Shibata, T. 88442

Sekihara, K., Nagarajan, S.S., Poeppel, D., Marantz, A., Miyashita, Y. Reconstructing spatio-temporal activities of neural sources using an MEG vector beamformer technique 87465

Sekii, Y. *see* Fukuyama, T. 104410

Sekijima, T., Itoh, H., Fujii, T., Wakino, K., Okada, M. Influence of growth atmosphere on solubility limit of Ce^{3+} ions in Ce-substituted fibrous yttrium iron garnet single crystals 114217

Sekikawa, K., Okumura, Y., Ajioka, S., Kuwahara, H. Mx8000 X-ray CT scanner of multiple slice type 76539

Sekikawa, T. *see* Nabekawa, Y. 82480

Sekikawa, T. *see* Nabekawa, Y. 82545

Sekimoto, H., Goka, S., Watanabe, Y. Analysis of 3-D vibrations of rectangular AT-cut quartz plates with a bi-mesa structure 116195

Sekimoto, H. *see* Watanabe, Y. 104426

Sekimoto, K. *see* Kawahara, I. 86843

Sekimoto, M., Okabe, Y., Ogata, S. Recognition of non-linear, deterministic structures of Japanese vowels by causal analysis 118110

Sekimoto, M. *see* Kobayashi, M. 76222

Sekimoto, M. *see* Sekine, M. 76221

Sekimoto, T., Ishikawa, K., Kikuchi, S. Influence of the magnetic core width on the characteristic values of a linear parametric motor with double driving surfaces 112553

Sekine, C., Akita, K., Yanase, N., Shirotani, I., Inagawa, I., Chul-Ho Lee Thermoelectric properties of $CeRu_4P_{12}$ and $CeOs_4P_{12}$ with filled Skutterudite-type structure 80769

Sekine, H. *see* Doi, N. 109475

Sekine, H. *see* Sayama, S. 120427

Sekine, K., Saito, Y., Hirayama, M., Ohmi, T. Highly reliable ultrathin silicon oxide film formation at low temperature by oxygen radical generated in high-density krypton plasma 103323

Sekine, K. *see* Ibaragi, E. 79582

Sekine, K. *see* Ibaragi, E. 90739

Sekine, K. *see* Itoh, A. 70482

Sekine, M. Approach to systematic research methodology for plasma etching and their future prospects–activity of ASET plasma labs, and technology prospects 81062

Sekine, M., Abe, Y., Sekimoto, M., Higashi, Y., Fujimoto, T., Tamura, T., Fukui, Y. Assessment of gait parameter in hemiplegic patients by accelerometry 76221

Sekine, M. *see* Hara, M. 133401

Sekine, M. *see* Higashi, Y. 76304

Sekine, M. *see* Kaburagi, M. 87330

Sekine, M. *see* Kobayashi, M. 76222

Sekine, M. *see* Matsui, M. 103320

Sekine, M. *see* Matsui, M. 126373

Sekine, M. *see* Seta, S. 69848

Sekine, N., Itoh, A. Development of visual and functional videofluorography system for dysphagia 87303

Sekine, N., Otsubo, K., Nishijima, Y., Aoki, O., Kuramata, A., Sugawara, M., Ishikawa, H. Evaluation of high-T_0 1.3 μm strained quantum well lasers on InGaAs ternary substrates by frequency response 105309

Sekine, S., Odachi, N., Shibata, O., Shoki, H., Suzuki, Y. Novel design method for antennas for selection diversity on wireless terminals 120054

Sekine, S. *see* Shirai, Y. 131868

Sekine, T., Kobayashi, K., Yokokawa, S. An approximate method of step response for binomial transmission line to step wave 72393

Sekine, T., Saito, J., Sakai, K., Takazawa, M. The ice thermal storage multiple air conditioning system with water heater 124119

Sekine, Y., Torita, K., Matsuoka, J. Yagi-type hardware neuron model with CMOS IC 91133

Sekine, Y. *see* Fusayasu, H. 134697

Sekine, Y. *see* Sakuta, Y. 114660

Sekine, Y. *see* Teshirogi, T. 117819

Sekine Hisashi *see* Hisashi Sekine

Sekinger, T. *see* Schwalke, U. 103197

Sekioka, S., Mozumi, T., Ametani, A. Surge impedance of a grounding lead conductor along a concrete pole in power distribution lines 99350

Sekioka, S. *see* Sonoda, T. 112178

Sekioka, T., Yokogawa, Y., Funabiki, N., Higashino, T., Yamada, T., Mori, Y. A proposal of a lip contour approximation method using the function synthesis 73443

Sekisaka, H. *see* Miyake, T. 102255

Sekistov, A.N. *see* Vinichenko, Yu.P. 128903

Sekistov, V.N. *see* Kalmykov, Yu.P. 83228

Sekitani, T. *see* Shimada, K. 121397

Sekiwa, D., Taguchi, A. Enlargement of digital images by using multi-neural networks 94777

Sekiya, H., Koizumi, H., Mori, S., Sasase, I. FM/PWM control scheme on class DE inverter for keeping high power conversion efficiency 99768

Sekiya, H., Mori, S., Sasase, I. Synchronization of self-switching phenomena in chaotic oscillators coupled by one resistor 101714

Sekiya, H. *see* Kawamoto, D. 90730

Sekiya, K. *see* Nakamura, H. 109913

Sekiyama, A. *see* Saitoh, Y. 121825

Sekiyama, M., Goto, Y., Nakamura, Y. Recycle system for printer supplies 78727

Sekizawa, K. *see* Eguchi, K. 99603

Sekizawa, S., Taira, K., Kamio, Y., Mizuno, M. Spatiotemporal propagation characteristics of non-line-of-sight using low antenna-height base-station in microcellular environment 120050

Sekizawa, T. *see* Ida, I. 83548

Sekizawa, T. *see* Ida, I. 117776

Sekka, T., Volchikhina, S.A., Tanaka, A., Hasegawa, M., Tanaka, Y., Ohtani, Y., Tajima, T., Makuuchi, H., Tanaka, E., Iwata, Y., Sato, S., Hyodo, K., Ando, M., Umetani, K., Kubota, M., Tanioka, K., Mori, H. Visualization, quantification and therapeutic evaluation of angiogenic vessels in cancer by synchrotron microangiography 87749

Sekkaki, A., Alvarez, L.M.C., Watanabe, W.T., Westphall, C.B. Development of a prototype based on TINA accounting management architecture 130666

Sekkaki, A., Nguessan, D., Muller, M.D., Westphall, C.B. Security within TINA accounting architecture management 130589

Sekmen, A.Safak *see* Safak Sekmen, A.

Sekwang Park, Jeongho Kang, Jinsu Park The design and fabrication of capacitive humidity sensor having interdigit electrodes and its signal conditional circuitry 120740

Sekwang Park, JeongHo Kang, Jinsu Park, Suhwan Mun One-bodied humidity and temperature sensor having advanced linearity at low and high relative humidity range 97562

Selamet, Y., Grein, C.H., Lee, T.S., Sivananthan, S. Electrical properties of *in situ* As doped $Hg_{1-x}Cd_xTe$ epilayers grown by molecular beam epitaxy 102999

Selamet, Y. *see* Brill, G. 90348

Selamet, Y. *see* Velicu, S. 97260

Selan, A. *see* Jovanovic, G. 77944

Selb, J. *see* Leveque-Fort, S. 87511

Selb, J. *see* Leveque-Fort, S. 122039

Selberherr, S. *see* Binder, T. 81170

Selberherr, S. *see* Grasser, T. 81221

Selberherr, S. *see* Grasser, T. 103743

Selberherr, S. *see* Grasser, T. 115813

Selberherr, S. *see* Gritsch, M. 103736

Selberherr, S. *see* Klima, R. 79512

Selberherr, S. *see* Palankouski, V. 70050

Selberherr, S. *see* Palankovski, V. 92315

Selberherr, S. *see* Palankovski, V. 116036

Selberherr, S. *see* Palankovsli, V. 126623

Selbmann, D. *see* Jimenez, C. 68227

Selbmann, P.E. *see* Fehr, J.-N. 71798

Selbmann, P.E. *see* Fehr, J.-N. 82624

Selch, M.T. *see* Solberg, T.D. 87868

Selcuk, A.Aydm *see* Aydm Selcuk, A.

Selder, M., Kadinski, L., Durst, F., Hofmann, D. Global modeling of the SiC sublimation growth process: Prediction of thermoelastic stress and control of growth conditions 90216

Selders, P., Wordenweber, R. Low-frequency noise reduction in Y-Ba-Cu-O SQUIDs by artificial defects 70930

Seleghim, P. *see* Figueroa, T.P. 106507

Seleghim, P., Jr. *see* Figueiroa, T.P. 121275

Selemir, V.D., Dubinov, A.E., Dubinov, E.E., Konovalov, I.V., Tikhonov, A.V. A hybrid microwave generator based on a vircator-TWT (virtode) system 115268
Selemir, V.D. *see* Aksenov, Yu.N. 117057
Selemir, V.D. *see* Boriskin, A.S. 77952
Selemir, V.D. *see* Boriskin, A.S. 77955
Selemir, V.D. *see* Dubinov, A.E. 115257
Selen, M.A., Hans, R.M., Haney, M.J. The CLEO-III trigger: level 1 decision and gating 110411
Selen, M.A. *see* Bebek, C. 121726
Selen, M.A. *see* Bebek, C. 121741
Selen, M.A. *see* Bergfeld, T.J. 121728
Selen, M.A. *see* Bergfeld, T.J. 121733
Selen, M.A. *see* Hans, R.M. 110409
Selesnick, I.W. Hilbert transform pairs of wavelet bases 73652
Seleznev, B. *see* Gunther, B. 69407
Seleznev, B.I. Nondestructive techniques for investigating semi-insulating gallium arsenide as initial material for direct implantation 69817
Seleznev, B.V. *see* Busta, H. 69386
Seleznev, L.V. *see* Ionin, A.A. 128038
Seleznyov, D.G. *see* Kirichenko, A.Ya. 105849
Self, K. Technical language for deaf ears 124450
Self, R.P. *see* Fleury, M. 68500
Self, R.P. *see* Fleury, M. 124275
Selic, R. *see* Thanner, H. 81681
Selifanova, V.V. *see* Mokrov, E.A. 131854
Selig, M., Fischer, H., Gumb, L., Schaf, A., Ullrich, R., Vogel, B., Cichon, R., Cornelius, M., Kappert, U., Schuler, S. Minimally invasive cardiac surgery 111055
Selig, M. *see* Fischer, H. 110868
Seliga, R., Bumby, J.R. The TORUS generator and its application in hybrid electric vehicles 100288
Seliger, G., Keil, T., Rebafka, U., Stenzel, A. Flexible disassembly tools 100689
Seliger, N. *see* Gerber, M. 125588
Seligman, L., Sartorelli, M.L., Pasa, A.A., Schwarzacher, W., Kasyutich, O.I. Co/Cu spin valves electrodeposited on Si 127356
Selikhanovich, A.A. *see* Doudkin, A.A. 101997
Selikhanovich, A.M. *see* Doudkin, A.A. 107473
Selikov, A. *see* Barsov, S. 87061
Selikowitz, M. *see* Clarke, A.R. 87442
Selikowitz, M. *see* Clarke, A.R. 98186
Seliktar, R. *see* Rahman, T. 87916
Selim, M.Soliman *see* Soliman Selim, M.
Selim Unlu, M., Herzog, W.D., Goldberg, B.B. Beam steering in narrow-stripe, high-power 980 nm laser diodes 117333
Selim Unlu, M. *see* Biyikli, N. 82354
Selin, J. *see* Stiebler, W. 102716
Selinger, J.F., Jakka, B.R., Luder, E. Impulse noise removal in the presence of Gaussian noise of unknown characteristics in images with adaptive L-Filters 106477
Selivanov, A. *see* Batrakov, A. 121368
Selivanov, M. *see* Gouliaev, A. 83412
Selivanov, V., Lecomte, R. Fast PET image reconstruction based on SVD decomposition of the system matrix 132879
Selivanov, V. *see* Davydov, Yu. 76036
Selivanov, V.V., Lapointe, D., Bentourkia, M., Lecomte, R. Cross-validation stopping rule for ML-EM reconstruction of dynamic PET series: effect on image quality and quantitative accuracy 111041
Selivanov, V.V., Lecomte, R. Fast PET image reconstruction based on SVD decomposition of the system matrix 111027
Selk, K. *see* Ghaffarian, R. 113597
Selkirk, A. XML and security 119537
Selkirk, A. Using XML security mechanisms 119538
Selladurai, S. *see* Chandrasekaran, R. 79453
Selladurai, S. *see* Chandrasekaran, R. 89102
Selladurai, V. *see* Senthil, V. 124408
Sellai, A., Dawson, P. Scheme for enhancing efficiency in resonant-cavity Schottky photodetectors 104953
Sellami, F. *see* Charfi, F. 134519
Sellami, L. *see* Moskowitz, M.T. 86771
Sellami, M. *see* Bahi, H. 94422
Sellathurai, M., Haykin, S. TURBO-BLAST for high-speed wireless communications 83409
Sellathurai, M., Haykin, S. Random space-time codes with iterative decoders for BLAST architectures 131073
Selle, B. *see* Birkholz, M. 114352
Sellem, R. *see* Pinot, L. 120677
Sellens, J. Thresh – a data-directed SNMP threshold poller 108023
Seller, P., Derbyshire, G., Hall, G., Iles, G.M., Jorden, A., Murray, P., Prydderch, M.L., Passmore, S.M., Smith, K., Thomas, S.L. Photon counting silicon X-ray pixel detector modules 98004
Seller, P. *see* Passmore, M.S. 98008
Seller, P. *see* Passmore, M.S. 121437
Selleri, S. Genetic algorithms for the automatic synthesis of equivalent lumped-element circuits 79519
Selleri, S., Bolli, P., Pelosi, C. A time-domain physical optics heuristic approach to passive intermodulation scattering 72264
Selleri, S., Petracek, J. Modal analysis of rib waveguide through finite element and mode matching methods 104705
Selleri, S., Vincetti, L., Cucinotta, A., Zoboli, M. Complex FEM modal solver of optical waveguides with PML boundary conditions 104704
Selleri, S. *see* Cucinotta, A. 116710
Selleri, S. *see* Cucinotta, A. 116712
Selleri, S. *see* Limiti, E. 114938
Selleri, S. *see* Martini, E. 72152
Selleri, S. *see* Pelosi, G. 83236
Sellers, B. Good vibrations [dam safety monitoring] 88631
Sellers, T.A. *see* Hangiandreou, N.J. 98494
Sellick, S. *see* Hammerton, C. 81539
Sellier, D. *see* Schupke, D.A. 131500
Sellimyer, D.J., Luo, C.P., Yan, M.L., Liu, Y. High-anisotropy nanocomposite films for magnetic recording 116337
Sellin, P.J., Breese, M.B.H., Galbiati, A. Spectroscopic response of coplanar diamond alpha particle detectors 121485
Sellin, P.J. *see* Boardman, D.A. 98010
Sellin, P.J. *see* Breese, M.B.H. 132305
Sellin, P.J. *see* El-Abbassi, H. 97991
Sellin, P.J. *see* Galbiati, A. 97992
Sellin, R. Access networks: competition on the Swiss market is working 74462
Sellin, R. New horizons with ATM 84822
Sellin, R. Voice over IP (VoIP) 85144
Sellin, R. New terminals for HSCSD and GPRS 96308
Sellin, R. WAP: architecture, protocols and content formats 119288
Sellin, R. xDSL – the gateway to the data highway 131001
Sellin, R. *see* Bimberg, D. 82628
Sellin, R. *see* Bimberg, D. 105273
Sellmyer, D.J. *see* Skomski, R. 81892
Sellmyer, D.J. *see* Skomski, R. 127283
Sellmyer, D.J. *see* Yan, M.L. 116414
Sellmyer, D.J. *see* Zheng, M. 116270
Sellmyer, D.J. *see* Zheng, M. 127309
Sellschopp, F.S., Arjona, M.A. A virtual instrument for frequency analysis of electrical machines 123309
Sellyey, W. *see* Gilpatrick, J.D. 87113
Sellyey, W.C., Gilpatrick, J.D., Barr, D., O'Hara, J.F. Experience with beam loss monitors in the Low Energy Demonstration Accelerator (LEDA) 87133
Selman, J.R. *see* Jeom-Soo Kim 99920
Selman, J.R. *see* Li Kou 89256
Selman, W. *see* Dean, D. 87786
Selmi, L. *see* Dalla Serra, A. 92376
Selmi, L. *see* Palestri, P. 126666
Selmic, S.R., Tso-Min Chou, Jiehping Sih, Kirk, J.B., Mantle, A., Butler, J.K., Bour, D., Evans, G.A. Design and characterization of 1.3-µm AlGaInAs-InP multiple-quantum-well lasers 128243
Selms, T.De *see* De Selms, T.
Selph, M.M. *see* Wehlburg, J.C. 110436
Sels, T., Dragu, C., Van Craenenbroeck, T., Belmans, R. Overview of new energy storage systems for an improved power quality and load managing on distribution level 133697
Sels, T. *see* De Herdt, H. 134112
Sel'skii, A.G. *see* Obukhova, D.Yu. 98118
Selten, R., Wooders, M.H. Cyclic games: An introduction and some examples 67755
Seltzer, S.E. *see* Carrino, J.A. 98120
Seltzer, S.M. *see* Golosio, B. 98109
Seltzer, S.M. *see* Rao, D.V. 110438
Selvakennedy, S. *see* Abd-Rahman, M.K. 71697
Selvakennedy, S. *see* Cheah, C.L. 109214
Selvakumar, C.R. *see* Kwok, K.H. 103769
Selvam, K.C. A double single slope multiplier cum divider 68965
Selvam, R.P., Elshabini, A. Nonlinear thermal stress and flow modeling in various electronic packages 89859
Selvam, S., Moinuddin, Ahmed, K.U. Reliability evaluation of distributed computing networks using 2-mode failure analysis 119722
Selvam, T.P., Govinda Rajan, K.N., Nagarajan, P.S., Sethulakshmi, P., Bhatt, B.C. Monte Carlo aided room scatter studies in the primary air kerma strength standardization of a remote afterloading ^{192}Ir HDR source 122430
Selvamanickam, V., Carota, G., Funk, M., Vo, N., Haldar, P., Balachandran, U., Chudzik, M., Arendt, P., Groves, J.R., DePaula, R., Newnam, B. High-current Y-Ba-Cu-O coated conductor using metal organic chemical-vapor deposition and ion-beam-assisted deposition 68257
Selvamanickam, V. *see* Lelovic, M. 70748
Selvamanickam, V. *see* Sinha, U.K. 112104
Selvan, J.A.A. *see* Bitnar, B. 113025
Selvan, K.T. A simple method for computing pyramidal horn gain proximity corrections 72477
Selvan, S., Srinivasan, R. Processing of abdominal fetal electrocardiogram–a review 110641
Selvaraj, H., Sapiecha, P. An efficiency measure of FPGA based logic synthesis tools 68734
Selvaraj, H. *see* Venkatesan, M. 101979
Selvaraj, P. *see* Viswanathan, V. 100129
Selvaraj, S.L., Xavier, F.P. Growth of phthalocyanine doped anthracene crystal using a three-zone furnace by vacuum sublimation method 79172
Selvaraj, S.P. *see* Bhuvaneswari, M.C. 90829
Selvaraj, V. *see* Karuppuswamy, J. 94582
Selvaraj, V. *see* Saxena, M. 94453
Selvarajan, A., Srinivas, T. Optical amplification and photosensitivity in sol-gel based waveguides 104716
Selvarajan, A. *see* Srinivas, T. 93273
Selvarajan, A. *see* Swaminathan, K.S. 91395
Selvaraju, N. *see* Parthasarathy, P.R. 100767
Selvaraju, N. *see* Parthasarathy, P.R. 119804
Selvas, R. *see* Sahu, J.K. 117098
Selvi, S.S. *see* Makur, A. 73374
Selviah, D.R. *see* Smith, P.J. 93060
Selvidge, C. *see* Kudlugi, M. 125445
Selvidge, C. *see* Kudlugi, M. 131810
Selvig, E., Fimland, B.O., Skauli, T., Haakenaasen, R. Calibration of the arsenic mole fraction in MBE grown $GaAs_ySb_{1-y}$ and $Al_xGa_{1-x}As_ySb_{1-y}$ $(y<0.2)$ 101261
Selvik, E. *see* Dreyer, T. 122916
Selyavskii, V.T. *see* Kuznetsov, O.S. 87036
Sem, S., Rhiger, D.R., Curtis, C.R., Kalisher, M.H., Hettich, H.L., Currie, M.C. Infrared absorption behavior in CdZnTe substrates 91671
Semaltianos, N.G., Scott, K., Wilson, E.G. Electron beam lithography of Moire patterns 126586
Semancik, J. 4-wire measurement [data acquisition] 86428
Semancik, L. *see* Mokris, I. 106438
Semancik, S., Cavicchi, R.E., Wheeler, M.C., Tiffany, J.E., Poirier, G.E., Walton, R.M., Suehle, J.S., Panchapakesan, B., DeVoe, D.L. Microhotplate platforms for chemical sensor research 97556
Semancik, S. *see* Junhua Ding 120980
Semancik, S. *see* Panchapakesan, B. 132023
Semancik, S. *see* Wheeler, M.C. 97499
Sembera, J., Benes, M. Nonlinear Galerkin method for reaction-diffusion systems admitting invariant regions 124690
Sembok, T.M.T. *see* Zaman, H.B. 130938
Semchenko, A.V. *see* Gaishun, V.E. 116554
Semchinova, O.K. *see* Mistele, D. 103161
Semchinova, O.K. *see* Rotter, T. 70113
Semchinova, O.K. *see* Rotter, T. 103335
Seme, D. *see* Carle, J. 108667
Semelka, R.C., Helmberger, T.K.G. Contrast agents for MR imaging of the liver 122077
Semendy, F., Li, L.K., Jurkovic, M.J., Wang, W.I. Characterization of InGaN quantum wells grown by molecular beam epitaxy (MBE) using ammonia as the nitrogen source 124861
Semenikhin, A.I. Features of models of anisotropic flat and MacDonald-black coatings 117668
Semenikhina, D.V. Pulse excitation of a circular resonator with nonlinear load in the gap of an axial rod 105839
Semenikhina, D.V. Excitation of the circular ideally conducting cylinder having nonlinear loads and coated with a dielectric layer 117757
Semenikhina, D.V., Beletsky, A.A. Excitation of the infinite perfect conducting nonlinear loaded circular cylinder coated with the dielectric 83400
Semenikhina, D.V., Gamolina, I.E. Analysis of characteristics of a nonlinear reflector having the form of a flat two-dimensional periodic structure 117667
Semenov, A. *see* Gol'tsman, G. 71131
Semenov, A. *see* Gol'tsman, G.N. 92919
Semenov, A.D., Hubers, H.-W. Bandwidth of a hot-electron bolometer mixer according to the hotspot model 71180
Semenov, E.A., Posadskii, V.N. Advances in UHF bulk and surface acoustic wave devices 70457
Semenov, P.A. *see* Alekseev, G.A. 76100
Semenov, P.M. *see* Venediktov, V.Y. 105606
Semenov, S.Y. *see* Bulyshev, A.E. 110853
Semenov, V. *see* Ghosh, T.K. 132358
Semenov, V.E. *see* Bykov, Yu.V. 100327
Semenov, V.E. *see* Jordan, U. 104266
Semenov, V.E. *see* Rosanov, N.N. 71971
Semenov, V.K., Polyakov, Yu.A. Circuit improvements for a voltage multiplier 70847
Semenov, V.K. *see* Filippov, T.V. 70846
Semenov, V.K. *see* Mukhanov, O.A. 71190
Semenov, V.N. *see* Levin, M.N. 81055
Semenov, V.N. *see* Naumov, A.V. 91642
Semenov, V.V. *see* Antipov, O.L. 117405
Semenov, V.V. *see* Kuzhelev, A.S. 128435
Semenov, V.V. *see* Yurasova, L.V. 71922
Semenov, Yu.A. *see* Vladimirov, S.V. 132360
Semenova, E.S. *see* Odnoblyudov, V.A. 124847
Semenova, L.V. *see* Voitov, O.N. 111912
Semenova, N.N. *see* Lapidus, V.I. 93712
Semenova, N.V. *see* Sergienko, I.V. 67866
Sementsov, D.I. *see* Zolotov, A.V. 127699
Sementsov, D.I. *see* Zolotovskii, I.O. 82790
Sementsov, D.I. *see* Zolotovskii, I.O. 116610
Semenyakin, A.Yu. *see* Bostynets, I.P. 88169
Semerad, R. *see* Bauer, M. 68369
Semerad, R. *see* Bauer, M. 124833
Semerad, R. *see* Irgmaier, K. 70609
Semerad, R. *see* Knauf, J. 68179
Semerad, R. *see* Metzger, R. 70697
Semeraro, L. *see* Bartolini, L. 105655
Semeria, M.-N. *see* Loup, V. 90393
Semeria, M.N. *see* Mur, P. 103358
Semerok, A. *see* Hashida, M. 93921
Semertzidis, Y.K. *see* Lazarus, D.M. 87230
Semery, A. *see* Tiphene, D. 111327
Semet, V. *see* Binh, V.T. 69413
Semet, V. *see* Vu Thien Binh 102910
Semi, H. *see* Don-Chan Cho 88445

Semiao, J. *see* Teixeira, J.P. 79675
Seminario, M. *see* Artioukov, I.A. 128092
Seminario, M. *see* Benware, B.R. 93468
Seminario, M. *see* Rocca, J.J. 117088
Seminario, M. *see* Rocca, J.J. 128093
Seminario, M. *see* Yanwei Liu 128073
Seminikhin, A.I. Digital control of proper polarization bases of anisotropic smart coatings invariant to the angle of incidence 131635
Semjonov, S.L., Glaesemann, G.S., Clark, D.A., Bubnov, M.M. Fatigue behavior of silica fibers with different defects 127665
Semjonov, S.L., Rybaltovsky, A.A., Larionov, Y.V., Bubnov, M.M., Dianov, E.M. Influence of hydrogen loading and UV irradiation on optical properties of phosphorus-doped fibers 127646
Semjonov, S.L. *see* Bubnov, M.M. 104630
Semjonov, S.L. *see* Egorova, O.N. 105169
Semke, W.H., Siewert, L.K., Mikkelson, A.R., Risius, E.A., Ning Tang, Engelstad, R.L., Lovell, E.G., Jun-Fei Zheng, Giang Dao Pellicle-induced distortions in advanced optical reticles 103591
Semlyen, A., de Leon, F. Quasi-Newton power flow using partial Jacobian updates 88413
Semlyen, A. *see* Cipparrone, F.A.M. 124648
Semmani, R.J., Womack, B.F., Barr, R.E. Rank-adaptive signal processing (RASP) a subspace approach to biological signal analysis .II. Applications 110621
Semmens, J.E. Flip chips and acoustic micro imaging: an overview of past applications, present status, and roadmap for the future 113565
Semmens, J.E., Schackmuth, B.P. Evaluation of silicon on insulator (SOI) bonded wafers using automated acoustic micro imaging 126220
Semmens, J.E. *see* Martell, S.R. 113585
Semmler, A. *see* Baro, S. 72867
Semmler, A. *see* Griesinger, U.A. 103608
Semmler, A. *see* Kalus, C.K. 115749
Semo, S., Spitzer, H. Color constancy: a biological model and its application for still and video images 118468
Semond, F., Schenck, D., Jibard, M., Camou, S., Pastureaud, T., Soufyane, A., Ballandras, S. Epitaxy of AlN and GaN thin films on silicon or sapphire for the development of high frequency SAW devices 81755
Semond, F. *see* Neu, G. 91619
Semond, F. *see* Pastureaud, Th. 92642
Semouchkina, E., Wenwu Cao, Lanagan, M., Mittra, R., Wenhua Yu Combining FDTD simulations with measurements of microstrip ring resonators for characterization of low- and high-K dielectrics at microwaves 70373
Semouchkina, E., Wenwu Cao, Mittra, R. FDTD study of resonance processes in microstrip ring resonators with different excitation geometries 102570
Semouchkina, E., Wenwu Cao, Mittra, R., Lanagan, M. Numerical modeling and experimental investigation of resonance properties of microwave capacitors 69105
Semovskaya, A.S. *see* Novikova, N.M. 100917
Sempau, J. *see* Cot, A. 132920
Semper, R.J. Live @ the Exploratorium – providing a public experience with current science through Webcasting 108343
Sempere, L. *see* Griol, A. 69016
Semperger, S. *see* Vajda, I. 77620
Semperger, S. *see* Vajda, I. 133803
Semple, D. *see* Jun Zeng 126830
Semple, J. *see* Wang, D. 129658
Semprini-Cesari, N. *see* Avioni, G. 76088
Semrov, D. *see* Miklavcic, D. 98211
Semura, S. *see* Fukushima, N. 122705
Semura, S. *see* Hirose, C. 120150
Semyagin, B.P. *see* Ledentsov, N.N. 68206
Semyagin, B.R. *see* Brunkov, P.N. 126112
Semyagin, B.R. *see* Chaldyshev, V.V. 126293
Semyagin, B.R. *see* Vasyukov, D.A. 68190
Semyonov, O.G., Gurey, A.E., Kanavin, A.P., Tikhomirov, A.A. Applications of micropinch X-ray source 110425
Semyonov, O.G. *see* Gurey, A.E. 98106
Sen, A., Bandyopadhyay, S., Sinha, B.P. On new architectures for lightwave networks 74979
Sen, A., Bandyopadhyay, S., Sinha, B.P. A new architecture and a new metric for lightwave networks 96810
Sen, A. *see* Banerjee, A. 75739
Sen, A. *see* Halder, N. 80424
Sen, A.K. An experimental study of nonlinear dynamics and chaos in a nonautonomous electronic circuit 68545
Sen, A.K. *see* Mitra, A. 76852
Sen, K. Simulation of UPFC 111861
Sen, N. The future of flat panel displays 97714
Sen, P. Communicating preferences in multiple-criteria decision-making: the role of the designer 78570
Sen, P. *see* Hazra, A. 99907
Sen, P. *see* Radhakrishnan, J. 100983
Sen, P.C. *see* Yingqi Zhang 123655
Sen, P.K., Pansuwan, S. Overloading and loss-of-life assessment guidelines of oil-cooled transformers: a comparison of the IEEE and IEC standards 123563
Sen, P.K., Sarunpong Pansuwan Overloading and loss-of-life assessment guidelines of oil-cooled transformers 123541
Sen, P.K. *see* Gupta, P.K. 93792
Sen, R.N. *see* Quek, Y.H. 89833
Sen, S. *see* Adam, I. 87052
Sen, S. *see* Bradshaw, M.K. 120572
Sen, S. *see* Jogi, J. 70196
Sen, S. *see* Richards, D.F. 103941
Sen, U. *see* Roy, A. 105984
Sen Dou *see* Dou Sen
Sen Su *see* Song Guo 74423
Sen Su *see* Su Sen
Sen Wang *see* Wang Sen
Sen-Lin Yan *see* Yan Sen-Lin
Sen-Yen Shaw *see* Ruey-Shyan Chang 105094
Sen-Yi Lo *see* Mei-Juan Chen 118331
Sen-Yi Lo *see* Mei-Juan Chen 118522
Sena, M. *see* Shiffler, D. 80559
Senadeera, G.K.R. *see* Kumara, G.R.R.A. 100039
Senalp, E.T. *see* Tulunay, Y. 131088
Senan, S. *see* de Boer, H.C.J. 87861
Senani, R. *see* Singh, A.K. 102336
Senapati, B., Maiti, C.K. Advantages of SiGe-HBTs for RF wireless communication 81217
Senapati, B. *see* Bera, L.K. 69751
Senateur, J.-P., Lindner, J., Weiss, F., Dubourdieu, C., Jimenez, C., Abrutis, A. Application of pulsed injection MOCVD to the deposition of dielectric and ferroelectric oxide layers and superlattices 124882
Senateur, J.-P. *see* Jimenez, C. 68227
Senateur, J.P. *see* Chenevier, B. 126474
Senateur, J.P. *see* Dubourdieu, C. 101339
Senatore, S. *see* Loia, V. 119523
Senatsky, Y.V. *see* Vinogradsky, L.M. 128462
Senba, K., Hamamura, T., Abe, V., Ichikawa, H. Switchgear supported by solid insulation technologies 123664
Senba, S. *see* Matsui, T. 121822
Senba, Y. *see* Ohashi, H. 121821'
Senba, Y. *see* Yoshida, H. 121831
Sencer Koc, S. *see* Alp Azizoglu, S. 72285
Senchishin, V.G., Borisenko, A.Yu., Titskaja, V.D., Koba, V.S., Lebedev, V.N., Adadurov, A.F., Osadchenko, V.N. Influence of plasticizer structure on stability of polystyrene scintillator optical characteristics 132434
Senczyna, S. A method of the computer network analysis using an event model 130653
Senda, H. *see* Horiguchi, K. 91251
Sende, A. *see* Roy, A. 105984
Senderak, R. *see* Dubecky, F. 132308
Senderov, S.M. *see* Klimenko, S.M. 112214
Senderowicz, D., Azuma, S., Kawama, S., Iizuka, K., Miyamoto, M. Embedded anti-aliasing in switched-capacitor ladder filters 102373
Sendge, S.B. *see* Kumbhar, S.R. 100262
Sendhoff, B. *see* Yaochu Jin 78957
Sendoh, M., Yamazaki, A., Ishiyama, K., Inoue, M., Hayase, T., Arai, K.I. Swimming of a spiral-type magnetic micro-machine under very low Reynolds number conditions 104162
Sendoh, M. *see* Ishiyama, K. 78111
Sendoh, M. *see* Ishiyama, K. 127085
Sendov, H.S. *see* Lewis, A.S. 114066
Sendra, F. *see* Mata Campos, R. 98496
Sendra, J.Rafael *see* Rafael Sendra, J.
Sendrier, N., Skersys, G. On the computation of the automorphism group of a linear code 129041
Sendur, I.K., Baertlein, B.A. Numerical simulation of thermal signatures of buried mines over a diurnal cycle 76943
Senecal, S., Amblard, P.-O. MCMC methods for discrete source separation 107589
Senecal, S., Amblard, P.-O. Bayesian separation of discrete sources via Gibbs sampling 118822
Senechal, G. *see* Senechal, P. 122580
Senechal, P., Perroud, H., Senechal, G. Interpretation of reflection attributes in a 3-D GPR survey at Vallee d'Ossau, western Pyrenees, France 122580
Sener, R.N. Diffusion MRI: apparent diffusion coefficient (ADC) values in the normal brain and a classification of brain disorders based on ADC values 76472
Sener, R.N. Herpes simplex encephalitis: diffusion MR imaging findings 110882
Sener, R.N. Proton MR spectroscopy of craniopharyngiomas 110883
Senesac, L.R. *see* Datskos, P.G. 109542
Senesac, L.R. *see* Datskos, P.G. 109729
Seneschal, K. *see* Hu, Y. 82527
Seneschal, K. *see* Sorbello, G. 82582
Senesi, P. *see* De Luca, M. 108074
Senevirathne, T.R. *see* Bohez, E.L.J. 118112
Seneviratne, A. *see* Thai, B. 130831
Senez, V. *see* Hoffmann, T. 126080
Senf, F., Eggenstein, F., Flechsig, U., Follath, R., Hartlaub, S., Lammert, H., Noll, T., Schmidt, J.S., Reichardt, G., Schwarzkopf, O., Weiss, M., Zeschke, T., Gudat, W. Performance of the first undulator beamline U49-1-SGM at BESSY II 121391
Senf, F. *see* Eggenstein, F. 121307
Senf, F. *see* Englisch, U. 121823
Senf, F. *see* Jung, C. 121309
Senf, F. *see* Lammert, H. 121394
Senf, F. *see* Weiss, M.R. 121754
Seng, H.L., Osipowicz, T., Lee, P.S., Mangelinck, D., Sum, T.C., Watt, F. Micro-RBS study of nickel silicide formation 115920
Seng, H.L. *see* Khin Maung Latt 92099
Seng Chai Kwet *see* Kwet Seng Chai
Seng Chiang Kin *see* Kin Seng Chiang
Seng Chua Tat *see* Tat Seng Chua
Seng Kah Phooi, Man Zhihong, Chui Wai Yip, Wu, H.R. A new computation efficient adaptive algorithm for parallel-cascade truncated Volterra system 130131
Seng Lai Kin *see* Kin Seng Lai
Seng Lee Chye *see* Lee Chye Seng
Seng Leon Mook *see* Mook Seng Leon
Seng Lim Chong *see* Lim Chong Seng
Seng Lon Yong *see* Yong Seng Lon
Seng Yeo Kiat *see* Kiat Seng Yeo
Seng-Fa Chang *see* Chang Seng-Fa
Seng-Hooi Ong *see* Tee-Onn Chong 113677
Seng-Pan U, Martins, R.P., Franca, J.E. High-frequency low-power multirate SC realizations for NTSC/PAL digital video filtering 80041
Seng-Pan U, Martins, R.P., Franca, J.E. A high-speed frequency up-translated SC bandpass filter with auto-zeroing for DDFS systems 80048
Senga, H. *see* Higashi, M. 100515
Senge, T. *see* Lorenz, A. 121998
Senge, Th. *see* Pesavento, A. 110816
Sengmin Cai *see* He Tian 123819
Sengodan, S., Bansal, R. An NAI resolution mechanism for GPRS and TETRA PMR networks 85776
Sengodan, S., Krishnamurthi, G., Rajahalme, J., Ravikanth, R. Impact of different cellular-IP convergence strategies on mobile terminals 85782
Sengodan, S., Smith, D., Abou-Rizk, M. On end-to-end security for Bluetooth/WAP and TCP/IP networks 85006
Sengoku, M., Tamura, H., Mase, K., Shinodu, S. A routing problem on ad-hoc networks and graph theory 108682
Sengoku, M. *see* Heun-Soo Lee 95819
Sengoku, M. *see* Mase, K. 108902
Sengoku, M. *see* Mase, K. 108964
Sengoku, M. *see* Nakano, K. 96406
Sengoku, M. *see* Tamura, H. 67817
Sengoku, M. *see* Tamura, H. 67847
Sengoku, M. *see* Tamura, H. 90089
Sengoku, M. *see* Tamura, H. 108963
Sengoku, M. *see* Watanabe, K. 108633
Sengpiel, K.-P., Siemon, B. Advanced inversion methods for airborne electromagnetic exploration 122589
Sengupta, A., Jicheng Qu, Bandyopadhyay, S. Fault management in burst-switched optical WDM networks 96747
Sengupta, B. *see* Izmailov, R. 119390
Sengupta, C. *see* Dabak, A.G. 85750
Sengupta, D.C. *see* Dana, S.K. 104571
Sengupta, D.K., Quick, N.R., Kar, A. Laser direct write of conducting and insulating tracks in silicon carbide 115337
Sengupta, D.K. *see* Sumriddetchkajorn, S. 116834
Sengupta, I. *see* Dasgupta, P. 70233
Sengupta, I. *see* Pati, H.K. 85090
Sengupta, K., Chi Chung Ko Scanning face models with desktop cameras 129417
Sengupta, K. *see* Basu, S. 75930
Sengupta, K. *see* Chatterjee, S. 75497
Sengupta, L. *see* Kozyrev, A. 80253
Sengupta, L. *see* Kozyrev, A. 80255
Sengupta, L.C. *see* Carlson, C.M. 83757
Sengupta, S., Ramamurthy, R. From network design to dynamic provisioning and restoration in optical cross-connect mesh networks: an architectural and algorithmic overview 109113
Sengupta, S. *see* Carlson, C.M. 83757
Sengupta, S. *see* Orlin, J.B. 67871
Sengupta, S. *see* Ramamurthy, R. 131599
Sengupta, T. On L-C-R and rectification properties of anodic ZnO thin film 80962
Senguttuvan, N., Kidokoro, N., Ootsuka, K., Ishii, M., Kobayashi, M., Taira, T., Sato, Y., Kurimura, S. Crystal growth and optical properties of $Bi_4Si_3O_{12}$:Nd 101170
Senguttuvan, N. *see* Tsutsui, N. 90204
Senguttuvan, N. *see* Tsutsui, N. 114215
Senhaji, Y.R., Yamazato, T., Katayama, M., Ogawa, A. Joint multi-dimensional channel parameter estimation schemes for DS-CDMA systems using a modified version of the SAGE algorithm 74644
Senhaji, Y.R., Yamazato, T., Katayama, M., Ogawa, A. Efficient channel parameter estimators for DS-CDMA systems in slow time-varying channels using a modified version of the SAGE algorithm 74815
Senhdji, M.N. On condition numbers of the Shanks transformation 114072
Seni, G. *see* Andrieux, J. 118625
Senin, A. *see* Mejia B., E. 128135
Senior, A. A combination fingerprint classifier 129875
Senior, A. *see* Maison, B. 120512
Senior, A. *see* Ratha, N.K. 95457
Senior, A.W. *see* Jianbo Ma 95500
Senior, J.M., Handley, M.R., Leeson, M.S., Phillips, A.J., Ainscough, J. New wavelength assignment schemes for wavelength division multiplexed passive optical networks 96741
Senior, P., Brown, J., Smith, I.R. An autonomous mobile pulsed power supply system 99781
Senior, P. *see* Shah, R.D. 97767
Senjian An *see* Yingbo Hua 107727

Senjyu, T., Arakaki, T., Uezato, K. Adaptive power system stabilizer based on fuzzy logic technique with frequency domain analysis 77223
Senjyu, T., Morishima, Y., Uezato, K. Stabilization controller for multi-machine power systems applying recurrent neural network 88369
Senjyu, T., Shingaki, T., Uezato, K. A novel high efficiency drive strategy for synchronous reluctance motors considering iron loss using neural network 89338
Senjyu, T. *see* Uezato, K. 88406
Senjyu, T. *see* Veerachary, M. 123641
Senjyu, T. *see* Veerachary, M. 134245
Senk, V., Radivojac, P. A new bidirectional algorithm for decoding trellis codes 129229
Senk, V. *see* Despotovic, M. 94293
Senkevitch, N. *see* Guilliver, T.A. 83931
Senko, E.V. *see* Senko, V.I. 112651
Senko, V.I., Senko, E.V. Pulsewidth-modulation algorithms in three-phase inverters with a neutral point 112651
Senn, P. *see* Abrial, A. 91116
Senn, P. *see* Schwoerer, C. 101782
Senna, J.R. *see* Beloto, A.F. 81035
Senna, M. *see* Igarashi, T. 82338
Senna, M. *see* Shuk, P. 68444
Sennaroglu, A. Determination of the stimulated-emission cross section in an end-pumped solid-state laser from laser-induced pump saturation data 71708
Sennaroglu, A. Optimization of power performance in room-temperature continuous-wave Cr^{4+}:YAG lasers 82558
Sennati, D. *see* Abrardo, A. 73969
Sennati, D. *see* Abrardo, A. 108659
Sennerud, H. *see* Chongjin Xie 72069
Sennhauser, U.J. *see* Mauron. P. 127680
Sennikov, P.G. *see* Karaiskaj, D. 102962
Senninger, N. *see* Ganslandt, T. 111272
Sennova, E.V., Oshchepkova, T.B., Miroshnichenko, V.V. Aspects of designing reliable heat supply systems 88552
Seno, S. *see* Ishibashi. K. 73891
Seno, Y. *see* Yamada, Y. 97477
Senoh, M. *see* Mukai, T. 105029
Senoh, M. *see* Nagahama, S. 93404
Senos, A.M.R. *see* Gaspar, C. 126040
Senoue, Y. *see* Nagao, M. 78023
Sens, M.A. *see* Xia, S.K. 81968
Sens, P. *see* Arantes, L. 102313
Senske, W. *see* Diefenbach, J. 124054
Senta, H. *see* Niira. K. 124982
Sente, P. *see* Pirjan, D. 123433
Sentein, C. *see* Sicot, L. 100030
Senthil, K., Mangalaraj, D., Narayandass, S.K., Kesavamoorthy, R., Reddy, G.L.N., Sundaravel, B. Investigations on nitrogen ion implantation effects in vacuum evaporated CdS thin films using Raman scattering and X-ray diffraction studies 115556
Senthil, V., Devadasan. S.R., Selladurai, V., Baladhandayutham, R. Integration of BPR and TQM: past, present and future trends 124408
Senti, M. *see* Schultz, J.H. 76789
Sentieri, E. *see* Albertoni, F. 91435
Sentis, M.L. *see* Artem'ev, M.Yu. 128118
Sentis, M.L. *see* Uteza, O.P. 105130
Sentman, L.H. Mechanisms of HF laser performance 105082
Senz, S. *see* Ho Nyung Lee 81685
Senz, S. *see* Ho Nyung Lee 114377
Senz, S. *see* Pignolet, A. 104316
Senz, S. *see* Zhuang, Y. 69690
Senzaki, J. *see* Harada. S. 70127
Senzaki, Y., Hamilton, R.F., Reid, K.G., Hobbs, C.C., Hegde, R.I.. Tiner, M.J. MOCVD of high-k dielectrics and conductive metal nitride thin films 114364
Senzaki, Y. *see* Lee, S.J. 126779
Senzaki, Y. *see* Teasdale. D. 90406
Seo, D.-K., Kim, K.-T., Bae. J.-H., Kim, H.-T. Performance of spatial smoothing algorithms for radar signature modelling 120398
Seo, D.-K. *see* Kim, K.-T. 131641
Seo, D.J. *see* Kang, Y.C. 71536
Seo, D.S. *see* Hong, J.P. 97625
Seo, H.K., Choi. Y., Kim, J.H., Im, K.C., Woo, S.K., Choe, Y.S., Lee, K.-H., Kim. S.E., Choi, Y.I., kim, B.-T. Performance evaluation of the plate and array types of NaI(Tl), CsI(Tl) and CsI(Na) for small gamma camera using PSPMT 132981
Seo, H.S., Oh, K., Paek, U.C. Gain optimization of germanosilicate fiber Raman amplifier and its applications in the compensation of Raman-induced crosstalk among wavelength division multiplexing channels 105191
Seo, H.S. *see* Chung, M.S. 69400
Seo, H.S. *see* Oh, K. 127644
Seo, J.-H., Seo, Y.-K., Choi, W.-Y. Nonlinear distortion suppression in directly modulated DFB lasers by sidemode optical injection 93719
Seo, J.-W., Kokubo, Y., Aya, Y., Nohda, T., Hamada, H., Kuwano, H. Lateral solid phase recrystallization from the crystal seed in Ge-ion-implanted amorphous silicon films by repetition rapid thermal annealing 69778
Seo, J.M. *see* Kim, K.S. 124991
Seo, J.O. *see* Chinkyo Kim 126207
Seo, J.S. *see* Eom, H.J. 105678
Seo, J.T. *see* Lee, D.S. 93340
Seo, K., Lynn, C., Kent, S. Public-key infrastructure for the Secure Border Gateway Protocol (S-BGP) 94344
Seo, K. *see* Ahn. J.Y. 132911
Seo, K. *see* Lee, J.S. 132909
Seo, K. *see* Sakakibara, K. 117850
Seo, M. *see* Iwamoto, H. 88684
Seo, O.-K. *see* Yoon, S.-J. 91324
Seo, S. *see* Joo, Y. 97399
Seo, S. *see* Lee, K. 103375
Seo, S.H. *see* Kang, H.C. 69894
Seo, S.H. *see* Lee, J.B. 68158
Seo, S.W., Lee, K.K., Sangbeom Kang, Huang, S., Doolittle, W.A., Jokerst, N.M., Brown, A.S. GaN metal-semiconductor-metal photodetectors grown on lithium gallate substrates by molecular-beam epitaxy 109564
Seo, S.W. *see* Ahn. S.H. 98037
Seo, S.W. *see* Ahn, S.H. 121606
Seo, T. *see* Eya, M. 131751
Seo, T. *see* Yoshida. K. 131753
Seo, Y., Hong, K.S. Theory and practice on the self-calibration of a rotating and zooming camera from two views 94863
Seo, Y. *see* Arneodo, F. 132350
Seo, Y. *see* Chong, M.W. 69448
Seo, Y. *see* Navon, G. 76465
Seo, Y.-K. *see* Seo, J.-H. 93719
Seo Chulhun *see* Chulhun Seo
Seo Dae Jong *see* Dae Jong Seo
Seo Dae Won *see* Dae Won Seo
Seo Dae-Shik *see* Dae-Shik Seo
Seo Dong-Sun *see* Dong-Sun Seo
Seo Dong-Won *see* Dong-Won Seo
Seo Hee-Don *see* Hee-Don Seo
Seo Hern Lee *see* Sung-Chul Kim 93250
Seo Hung Seok *see* Hung Seok Seo
Seo Hwa-chang *see* Hwa-chang Seo
Seo Hyo-Jin *see* Hyo-Jin Seo
Seo Jae Hyeong *see* Jae Hyeong Seo
Seo Jae Tae *see* Jae Tae Seo
Seo Jae Won *see* Jae Won Seo
Seo Jae-Eun *see* Jae-Eun Seo
Seo Jae-Hyun *see* Jae-Hyun Seo
Seo Jang-Cheol *see* Jang-Cheol Seo
Seo Jeong Hyun *see* Jeong Hyun Seo
Seo Jeong-Pil *see* Jeong-Pil Seo
Seo Jong-Wook *see* Jong-Wook Seo
Seo Jong-yun *see* Jong-yun Seo
Seo Jung Min *see* Jung Min Seo
Seo Jung-Chul *see* Jung-Chul Seo
Seo Jung-Hoon *see* Jung-Hoon Seo
Seo Jung-Il *see* Jung-Il Seo
Seo Jungpa *see* Jungpa Seo
Seo Kang Hyun *see* Hyun Seo Kang
Seo Kangjun *see* Kangjun Seo
Seo Kil-Soo *see* Kil-Soo Seo
Seo Kwang-Seok *see* Kwang-Seok Seo
Seo Kyong-Won *see* Kyong-Won Seo
Seo Kyung Hee *see* Kyung Hee Seo
Seo Kyung-Seok *see* Kyung-Seok Seo
Seo Mancheol *see* Mancheol Seo
Seo Rhee Chae *see* Chae Seo Rhee
Seo Sangwon *see* Sangwon Seo
Seo Seung-Woo *see* Seung-Woo Seo
Seo Soogil *see* Soogil Seo
Seo Tae-Il *see* Tae-Il Seo
Seo Wan-Seok *see* Wan-Seok Seo
Seo Wanseok *see* Wanseok Seo
Seo Woon-Ho *see* Woon-Ho Seo
Seo Yang-Seok *see* Yang-Seok Seo
Seo Yong Gyo *see* Yong Gyo Seo
Seo Yong-Jin *see* Yong-Jin Seo
Seo Young Ho *see* Young Ho Seo
Seo Young-Ho *see* Young-Ho Seo
Seo Young-Hoon *see* Young-Hoon Seo
Seo Young-Kwang *see* Young-Kwang Seo
Seo Yun Deuk *see* Yun Deuk Seo
Seo-How Low, Yong Ching Lim Multi-stage approach for the design of 2-D half-band filters using the frequency response masking technique 91064
Seo-Min Kim *see* Young-Mog Ham 103607
Seoane, J. *see* Peucheret, C. 109199
Seob Jeong Heui *see* Heui Seob Jeong
Seob Kwon Oh *see* Oh Seob Kwon
Seog Geun Kang *see* Woo Tae Kim 72916
Seog Kim Jeong *see* Jeong Seog Kim
Seog Park *see* Keunhyung Kim 97092
Seog Yeun Yun *see* Yun Seog Yeun
Seog Yoon Cheon *see* Cheon Seog Yoon
Seog Young Kim *see* Sang Yook An 124673
Seog-Whan Kim *see* Yamada, R. 75980
Seog-Young Lee *see* Yong-Seog Kim 109843
Seoghyeong Lee *see* Kyoung-Woo Lee 92132
Seogil Hong *see* Seonyoung Lee 73326
Seogjoo Kim *see* Soonman Kwon 133860
Seogjoo Kim *see* Young-Hyun Moon 111897
Seogjoo Kim *see* Young-Hyun Moon 133555
Seogoo Lee *see* Eui-Seung Kim 93371
Seogwoo Lee, Hyunjae Lee. Suk-Ki Min. Jonghun Lyou, Seong-Ju Park The lateral growth of GaN by sublimation method 68114
Seojoon Lee, Miyoshi. T., Takaya. Y., Takahashi. S. Study on 3-dimensional edge profile measurement for free form surface. I. Automatic edge detection by means of optical ring images 97832
Seok, J.H., Kim, J.Y. Electronic structure and compositional interdiffusion in self-assembled Ge quantum dots on Si(001) 69659
Seok, N.K. *see* Nam, B.H. 103681
Seok Bae *see* Choong-Sik Kim 127406
Seok Cheon Song *see* Cheol-Su Kim 71106
Seok Cho Gang *see* Gang Seok Cho
Seok Choi Eun *see* Eun Seok Choi
Seok Choi Hang *see* Hang Seok Choi
Seok Choi Hong *see* Hong Seok Choi
Seok Chung Hwan *see* Hwan Seok Chung
Seok Do Man *see* Man Seok Do
Seok Ha Jun *see* Jun Seok Ha
Seok Han Hyung *see* Hyung Seok Han
Seok Hie Hong *see* Dong Hyeon Cheon 129351
Seok Ho Kang *see* Bae, Y.C. 103651
Seok Ho Song *see* Heun Duk Ku 97316
Seok Ho Song *see* Suntak Park 104728
Seok Ho-Sik *see* Ho-Sik Seok
Seok Hwan Moon, Ho Gyeong Yun, Gunn Hwang, Tae Goo Choy Investigation of packaged miniature heat pipe for notebook PC cooling 79931
Seok Hwang Yong *see* Yong Seok Hwang
Seok Hyun Dong *see* Dong Seok Hyun
Seok Hyun Lee *see* Hoon Young Choi 97590
Seok Hyun Yun *see* Hee Su Park 75015
Seok Im Yong *see* Yong Seok Im
Seok Jo Go, Min Cheol Lee, Byung Su Kim User-friendly automatic polishing robot system and its remote operation based on network 131812
Seok Joo Koh, Eunsook Kim, Juyoung Park, Shin Gak Kang, Ki Shik Park, Chee Hang Park Configuration of ACK trees for multicast transport protocols 119319
Seok Joo Koh, Shin Gak Kang Enhancement of the CBT multicast routing protocol 95934
Seok Joo-Myoung *see* Joo-Myoung Seok
Seok Jung Yoon *see* Yoon Seok Jung
Seok Jung Young *see* Young Seok Jung
Seok Kang Chang *see* Chang Seok Kang
Seok Ki Kim *see* Jeong Chul Lee 103073
Seok Ki Kim *see* Jeong Chul Lee 124962
Seok Kil Han *see* Min Hwan Kwak 116539
Seok Kim Bum *see* Bum Seok Kim
Seok Kim Joon *see* Joon Seok Kim
Seok Kim Woo *see* Woo Seok Kim
Seok Lee *see* Dae Sin Kim 105544
Seok Lee *see* Jae Hun Kim 93268
Seok Lee *see* Young-Il Kim 93837
Seok Lee Hwa *see* Hwa Seok Lee
Seok Lee Kyeong *see* Kyeong Seok Lee
Seok Lim Hyun *see* Hyun Seok Lim
Seok Man Sohn *see* Tae Ryong Kim 77715
Seok Park Hee *see* Hee Seok Park
Seok Park Jae *see* Jae Seok Park
Seok Seo Hung *see* Hung Seok Seo
Seok W. Hwang *see* In S. Choi 125857
Seok Won Lee, Boo Hee Nam Noise reduction using Haar wavelet and identification of nonlinear channel for QAM using neural network 130269
Seok Yang Hyun *see* Hyun Seok Yang
Seok Yang Woo *see* Woo Seok Yang
Seok Yang Yoon *see* Yoon Seok Yang
Seok Yeo In *see* In Seok Yeo
Seok Yeo Jeong *see* Jeong Seok Yeo
Seok Yongho *see* Yongho Seok
Seok Yoon Hwang, Hyo Sam Lee Nilpotent t-norm-based sum of fuzzy intervals 100832
Seok-Beom Kim *see* Ishiyama, A. 127514
Seok-Gyu Oh, Jin-Woo Ahn, Young-Jin Lee, Man-Hyung Lee Study on optimal driving condition of SRM using GA-neural network 134503
Seok-Gyu Oh *see* Jae-Won Moon 134505
Seok-Gyu Oh *see* Sang-Hun Lee 134548
Seok-Gyun Woo, Hoon-Young Choi, Seok-Hyun Lee The analysis for PDP discharge as a parameter of electrode structure by 3-dimensional light emission measurement 121089
Seok-Hee Hong, Eades, P. An algorithm for finding three dimensional symmetry in series parallel digraphs 100816
Seok-Hwan Jeong, Nakatsuhara, K., Mizumoto, T., Ma, B.J., Nakano, Y. Dependence of control light wavelength in all-optical switching of nonlinear strip-loaded distributed feedback waveguide 105558
Seok-Hwan Oh, Kwang-Heol Lee, Jaechul Chun, Moohwan Kim, Lee, S.S. Micro heat flux sensor using copper electroplating in SU-8 microstructures 75754
Seok-Hyun Lee *see* Bong-Shik Song 115238
Seok-Hyun Lee *see* Sang-Huan Jang 109893
Seok-Hyun Lee *see* Seok-Gyun Woo 121089
Seok-Hyun Lee *see* Woong-Gee Min 127150
Seok-Hyun Nam *see* Chang-Young Lee 77387
Seok-Je Cho *see* Chae-Soo Lee 84186
Seok-Je Cho *see* Kyu-Phil Han 94498
Seok-Jeong Lee, Widiyatmoko, B., Kourogi, M., Ohtsu, M. Ultrahigh scanning speed optical coherence tomography using optical frequency comb generators 118188
Seok-Jin Choi *see* Nam-Sung Kim 116041
Seok-Jin Kim *see* Tae-Jin Kwon 79936
Seok-Joo Kang *see* Dae-Woong Chung 113105
Seok-Jun Won *see* Jae-Hyun Joo 102125
Seok-Ki Kim *see* Jae Sung Lee 110995
Seok-Ki Kim *see* Ji Young Ahn 110990
Seok-Kil Han *see* Hyun-Tak Kim 70644
Seok-Kyu Kweon, Shin, K.G. Transmission of aggregate VoD streams using playback rate 85397

Seok-Myeong Jang, Sang-Sub Jeong Armature reaction effect and inductance of moving coil linear oscillatory actuator with unbalanced magnetic circuit 128724
Seok-Myeong Jang, Sang-Sub Jeong, Chul Kwon, Sung-Ho Lee Armature field analysis and position/stroke control of moving coil linear motor for springless propulsion and reciprocation 88767
Seok-Myeong Jang, Sang-Sub Jeong, Dong-Wan Ryu, Sang-Kyu Choi Comparison of slotted and slotless ring-wound PM brushless machines for electro-mechanical battery 123841
Seok-Myeong Jang, Sang-Sub Jeong, Dong-Wan Ryu, Sang-Kyu Choi Design and analysis of high speed slotless PM machine with Halbach array 134093
Seok-Myeong Jang, Sang-Sub Jeong, Sang-Do Cha The application of linear Halbach array to eddy current rail brake system 134525
Seok-Myeong Jang, Sung-Ho Lee, Kun-Woo Chang, Sang-Sub Jeong Realization of a virtual instrumentation system for on-line LIM performance monitoring 123518
Seok-Myeong Jang *see* Sang-Sub Jeong 134080
Seok-Oh Lee *see* Woo-Geun Kim 134338
Seok-Soo Kim, Dae-Joon Hwang Telemedicine multimedia database on the cyber doctor 111296
Seok-Sun Yun, Hee-Chan Park, Ikmo Park, Byoung-Chul Min, Young-Hwan Choi, Seung-Hyun Moon, Seung-Min Lee, Byung-Du Oh Cascaded structure of the high-temperature superconducting hairpin-comb filter 114865
Seok-Sun Yun *see* Hee-Chan Park 114866
Seok-Tae Park, Suk-Yoon Hong Development of the two-stage harmonic balance method to estimate nonlinear parameters of electrodynamic loudspeakers 86352
Seok-Won Lee *see* Cha-Keen Cheong 95212
Seok-Woo Nam, Jung-Ho Yoo, Hae-Young Kim, Sung-Kwan Kang, Dae-Hong Ko, Cheol-Woong Yang, Hoo-Jeong Lee, Mann-Ho Cho, Ku, J.-H. Study of ZrO_2 thin films for gate oxide applications 104231
Seok-Woo Nam *see* Jung-Ho Yoo 70372
Seok-Yoon Kim *see* Jong-Humn Baek 70298
Seok-Yoon Kim *see* Jong-Humn Baek 114678
Seok-Yoon Kim *see* Jung-Hak Kim 116032
SeokBeom Kim *see* Matsumoto, K. 70618
SeokBeom Kim *see* Yuasa, T. 125000
Seokbyeung O *see* Byeungwoo Jeon 95096
Seokbyoung Oh, Byeungwoo Jeon Fast matching pursuit method using property of symmetry and classification for scalable video coding 84389
Seokchan Kim *see* Zhiqiang Cai 101124
Seokho Kim *see* Sangkwon Jeong 71009
Seokho Yoon *see* Hong Gil Kim 107584
Seokho Yoon *see* Jumi Lee 108809
Seokho Yoon *see* So Ryoung Park 108527
Seokho Yoon *see* Yun Hee Kim 119875
Seokjae Ha *see* Heonsoo Lee 96234
Seokjoo Kan *see* Joohn-Sheok Kim 89474
Seokjoo Shin, Gwangzeen Ko, Kiseon Kim Performance comparison of two common control channels for 3G systems 131194
Seokjoo Shin *see* Kanghee Kim 130379
Seol Byong-Su *see* Byong-Su Seol
Seol Jong-Chol *see* Jong-Chol Seol
Seol Kyeong-Won *see* Kyeong-Won Seol
Seol Yeo Song *see* Yeo Song Seol
Seon, M. *see* Holtz, M. 69541
Seon, M. *see* Holtz, M. 126067
Seon Hee Park *see* Seunghwan Kim 76542
Seon Hee Yoon *see* Dong Hyeon Cheon 129351
Seon Hwa Jeong, Soo Hyung Kim Word segmentation in handwritten Korean text lines based on GAP clustering 94925
Seon Jang Youn *see* Youn Seon Jang
Seon Jong-Kug *see* Jong-Kug Seon
Seon Joon Park, Chum Gun Cho, Chungyong Lee, Dae Hee Youn, Sang Hui Park Integrated echo and noise canceller for hands-free applications 119833
Seon Park Kie *see* Kie Seon Park
Seon Yong Cha *see* Chang Ho Shin 81276
Seon-Ho Han *see* Yong-Ha Park 68841
Seon-Hyo Kim *see* Ki-Sung Kim 114411
Seon-Mee Cho *see* M'Saad, H. 92183
Seong, J.-K. *see* Kim, H.-J. 122139
Seong, K.C., Choi, S.B., Cho, J.W., Kim, H.J., Kwon, Y.K., Ryu, K.S., Kim, B.T., Yu, I.K. A study on the application effects of HTS power cable in Seoul 77423
Seong, T.-Y. *see* Ashrafi, A.B.M.A. 90315
Seong, T.Y. *see* Lee, R.T. 124913
Seong, T.Y. *see* Suemune, I. 90314
Seong Cheol Kim *see* Sang-Wan Kim 74985
Seong Choi Kwang *see* Kwang Seong Choi
Seong Dae Kim *see* Hyun Soo Kang 118514
Seong Dae-Jin *see* Dae-Jin Seong
Seong Dong Su *see* Dong Su Seong
Seong Ga Young *see* Ga Young Seong
Seong Ha-Yoon *see* Ha-Yoon Seong
Seong Hoon Kim *see* Yun Dong Choi 93486
Seong Hwan Cho *see* Shih, E. 97567
Seong Hwan Jang, Jayant, N. Object-oriented source and channel coding for video messaging applications over wireless networks 73407
Seong Hwang Cheol *see* Cheol Seong Hwang
Seong Ihl Woo *see* Hyun Jin Chung 116159
Seong Ihl Woo *see* Won Choon Choi 100024
Seong Jae Hong, Ju Yong Choi, Young Il Jeong, Kum Young Jeong, Man Hyung Lee, Kyeong Taik Park, Kang Sup Yoon, Nam Su Hur Lateral control of autonomous vehicle by yaw rate feedback 134556
Seong Je-Kyung *see* Je-Kyung Seong
Seong Jeon Joo *see* Joo Seong Jeon
Seong Jeong Kwan *see* Kwan Seong Jeong
Seong Jong Park *see* Ho Jeong 116573
Seong Jun Kang *see* Dong Hoon Chang 70397
Seong Jun Kang *see* Kook Pyo Lee 115886
Seong Jun Kang *see* Kyung Jin Min 86533
Seong Jun Ko *see* Seung Ho Hong 75379
Seong Kee Park, In So Kweon Robust and direct estimation of 3-D motion and scene depth from stereo image sequences 94497
Seong Ki-Chul *see* Ki-Chul Seong
Seong Kibyung *see* Kibyung Seong
Seong Ku Ja *see* Ja Seong Ku
Seong Kwang-Su *see* Kwang-Su Seong
Seong Kwon Oh *see* Oh Seong Kwon
Seong Lee Ho *see* Ho Seong Lee
Seong Lee Won *see* Won Seong Lee
Seong Se-Jin *see* Se-Jin Seong
Seong Sejin *see* Sejin Seong
Seong Tae Jeong *see* Sang Hun Lee 83002
Seong Tae-Yeon *see* Tae-Yeon Seong
Seong Taek Chung, Goldsmith, A. Adaptive multicarrier modulation for wireless systems 106066
Seong Taek Chung, Goldsmith, A.J. Degrees of freedom in adaptive modulation: a unified view 119879
Seong Yoon Cheon *see* Cheon Seong Yoon
Seong-cheol Jang, Loughlin, P.J. Use of instantaneous bandwidth for excising AM-FM jammers in direct-sequence spread-spectrum communication systems 96390
Seong-Dae Cho, Chang-Hee Lee, Sang-Yung Shin Parametric amplification in a directly modulated semiconductor laser 93826
Seong-Dae Kim *see* Byoung-Ju Yun 118569
Seong-Dong Kim *see* Cheolmin Park 126775
Seong-Geun Kwon, Seong-Won Ban, In-Sung Ha, Ki-Ryong Kwon, Kuhn-Il-Lee Highly reliable digital watermarking using successive subband quantization and human visual system 129763
Seong-Gi Kim *see* Barbier, E.L. 87640
Seong-Gi Kim *see* Georgopoulos, A.P. 76469
Seong-Gi Kim *see* Sang-Pil Lee 87613
Seong-Gu Choi, Hyun Min Go, Do-Hwan Rho A study on the estimation of camera calibration parameters using corresponding points method 109435
Seong-Ho Kong, Correia, J.H., de Graaf, G., Bartek, M., Wolffenbuttel, R.F. Integrated silicon microspectrometers 116754
Seong-Ho Park *see* Eun-Ji Lim 108155
Seong-Ho Park *see* Myoung-Kyoung Ji 96059
Seong-Ho Song, Sang-Yong Lee, Jeom-Keun Kim, Gyu Moon, Seop Hyeong Park, Sun Yong Kim Design of a STT missile autopilot using functional inversion and LMI approach 88225
Seong-Hoon Kim *see* Sung-Ok Kwon 105076
Seong-Hun Kim *see* Jong-Sik Lim 104089
Seong-Hwan Jeong *see* Sang-Bong Choi 133596
Seong-Hwan Jeong *see* Sang-Bong Choi 134288
Seong-Hwan Kim, Tae-Sik Park, Ji-Yoon Yoo, Gwi-Tae Park Speed-sensorless vector control of an induction motor using neural network speed estimation 78218
Seong-Hwan Yee *see* Ho-Ling Liu 132666
Seong-Hyun Ha *see* Kwang-Duk Ahn 103557
Seong-Hyun Lee *see* Min-Cheol Kweon 68272
Seong-Il Hur *see* Il-Yop Chung 112069
Seong-Il Kim *see* Hoon Sang Choi 81658
Seong-Il Kim *see* Je Won Kim 103158
Seong-Jae Lee *see* Joo-Wan Kim 131071
Seong-Jeub Jeon, Gyu-Hyeong Cho A zero-voltage and zero-current switching full bridge DC-DC converter with transformer isolation 123592
Seong-Jin Ahn *see* Jeong-Soo Han 108018
Seong-Jin Jang, Young-Hyun Jun, Jae-Goo Lee, Bai-Sun Kon ASMD with duty cycle correction scheme for high-speed DRAM 102145
Seong-Jin Kim, Sugaya, T., Ogura, M., Sugiyama, Y. Gate-length dependence of negative differential resistance in ridge-type InGaAs/InAlAs quantum wire field-effect transistor 115941
Seong-Jin Kim *see* Chul-Won Ju 115232
Seong-Ju Park *see* Dong-Joon Kim 68226
Seong-Ju Park *see* Hyunsoo Kim 71595
Seong-Ju Park *see* Hyunsoo Kim 126385
Seong-Ju Park *see* Ja-Soon Jang 69709
Seong-Ju Park *see* Ja-Soon Jang 80917
Seong-Ju Park *see* Ji-Myon Lee 69729
Seong-Ju Park *see* Ji-Myon Lee 92063
Seong-Ju Park *see* Ji-Myon Lee 92086
Seong-Ju Park *see* Keun-Man Song 124912
Seong-Ju Park *see* Min-Ho Kim 79279
Seong-Ju Park *see* Min-Ho Kim 124930
Seong-Ju Park *see* Park, M.-R. 126216
Seong-Ju Park *see* Sang-Woo Kim 82419
Seong-Ju Park *see* Seogwoo Lee 68114
Seong-Jun Kang *see* Myung-Hwan An 114246
Seong-Lyun Kim *see* Berggren, F. 131149
Seong-Lyun Kim *see* Jantti, R. 74627
Seong-Min Cho, Beung-Jin Kim, Heung-Gi Cho, Hee-Jong Jeon The design of digital controller for three-phase boost converter using DSP 77969
Seong-Mo Yim, Kenneth, K.O. Demonstration of a switched resonator concept in a dual-band monolithic CMOS LC-tuned VCO 102732
Seong-Moon Cho *see* Hyo-Jin Nam 81625
Seong-Ook Jung, Ki-Wook Kim, Sung-Mo Kang Noise constrained power optimization for dual V_T domino logic 102031
Seong-Ook Jung, Seung-Moon Yoo, Ki-Wook Kim, Sung-Mo Kang Skew-tolerant high-speed (STHS) domino logic 102030
Seong-Ook Jung *see* Ki-Wook Kim 79829
Seong-Ook Jung *see* Ki-Wook Kim 102108
Seong-Ook Jung *see* Ki-Wook Kim 125448
Seong-Ook Jung *see* Seung-Moon Yoo 102175
Seong-Ook Park, Ke-Young Park Integral transform technique of self-term wire antenna kernel 83498
Seong-Pal Lee *see* Man-Seok Uhm 69183
Seong-Rae Lee, Sanghyun Yang, Young Keun Kim, Jong Gab Na Rapid ordering of Zr-doped FePt alloy films 81795
Seong-Rae Lee *see* Eun-Hahk Kim 104512
Seong-Rae Lee *see* Young Keun Kim 81877
Seong-Ran Jeon, Young-Ho Song, Ho-Jin Jang, Gye Mo Yang, Soon Won Hwang, Son, S.J. Lateral current spreading in GaN-based light-emitting diodes utilizing tunnel contact junctions 71579
Seong-Sik Jeon, Miyamoto, R.Y., Yuanxun Wang, Yongxi Qian, Itoh, T. Direction-of-arrival estimation using a single-card C-band receiver array 73574
Seong-Sik Jeon, Yuanxun Wang, Yongxi Qian, Itoh, T. A novel planar array smart antenna system with hybrid analog-digital beamforming 83758
Seong-Sik Min, Yong-Hyub Won Upper-bounds on bit error rate of OCDMA systems using the time spreading/wavelength hopping codes 120116
Seong-Su Park *see* Chul-Won Ju 115232
Seong-Taek Hwang *see* Hyun Deok Kim 85949
Seong-Taek Park, Jang Gyu Lee Improved Kalman filter design for three-dimensional radar tracking 96926
Seong-Wan Kim *see* Jeong-Youp Han 105480
Seong-Won Ban *see* Kee-Koo Kwon 129795
Seong-Won Ban *see* Kyoung-Kyoo Kim 84390
Seong-Won Ban *see* Kyung-Nam Park 129702
Seong-Won Ban *see* Seong-Geun Kwon 129763
Seong-Won Yuk, Min-Gyu Kang, Byung-Cheol Shin, Dong-Ho Cho An adaptive redundancy control method for erasure-code-based real-time data transmission over the Internet 108291
Seong-Woo Kim, Young-Tak Kim Design and implementation of performance management architecture based on TINA 74124
Seong-Yong Moon, Won-Tai Ki, Seung-Hune Yang, Tae-Moon Jeong, Sung-Woon Choi, Woo-Sung Han, Jung-Min Sohn Analysis of photomask distortion caused by blank materials and open ratios 103593
Seong-Yong Moon *see* Seung-Hune Yang 103614
Seongbae Lee, Gi-Joon Nam, Junseok Chae, Han-seup Kim, Drake, A.J. Two-dimensional position detection system with MEMS accelerometer for mouse applications 132080
Seongcheol Hong *see* HeeSoo Son 81359
Seongchong Park *see* Lee, T.S. 115092
SeongDae Kim *see* JongWon Yi 118570
Seonghan Ryu, Junyeul Im, Sanghoon Kang, Bum-man Kim Fabrication of an X-band amplifier using a multilayer process 114619
Seonghearn Lee, Cheon Soo Kim, Hyun Kyu Yu Substrate modeling and parameter extraction for the small-signal equivalent circuit of a RF silicon MOSFET 69120
Seonghearn Lee, Cheon Soo Kim, Hyun Kyu Yu A small-signal RF model and its parameter extraction for substrate effects in RF MOSFETs 80283
Seonghoon Lee *see* Jung Inn Sohn 68213
Seongil Im *see* Sang Hyuck Bae 93342
Seongjae Lee *see* Mincheol Shin 81401
Seongjoo Lee, Jaeseok Kim, Chaehag Lee, Sunghwan Jun Double-dwell serial search algorithm with multi-level threshold values in DS-CDMA systems 96567
SeongJoon Baek, Koeng-Mo Sung Two fast nearest neighbor searching algorithms for vector quantization [image compression] 129746
Seongjoon Lee *see* Hyunpil Noh 125489
Seongjun Park, Srivastava, D., Kyeongjae Cho Local reactivity of fullerenes and nano-device applications 125131
Seongjun Park, Srivastava, D., Kyeongjae Cho Endo-fullerene and doped diamond nanocrystallite-based models of qubits for solid-state quantum computers 125136
Seongmin Kim *see* Juhyun Park 119823
Seongmoo Heo, Asanovic, K. Load-sensitive flip-flop characterizations 90867
Seongmoo Heo, Krashinsky, R., Asanovic, K. Activity-sensitive flip-flop and latch selection for reduced energy 68726
Seongshin Hong, Min Chen A modular environment for modelling and simulating multimedia conferencing over interconnected networks 96282
Seongsoo Lee *see* Dongkun Shin 125359
Seongsoo Lee *see* Kawaguchi, H. 102245
Seongsoo Park *see* Uooyeol Yoon 85003
Seongtae Bae, Judy, J.H., Chen, P.J., Egelhoff, W.F., Zurn, S. High thermal stability of exchange-biased bilayers and bottom giant magnetoresistive spin

valves using an α-Fe_2O_3 antiferromagnetic layer 81923
Seongtae Bae, Judy, J.H., Tsu, I.-F., Murdock, E.S. Electromigration-induced failure of single layered NiFe Permalloy thin films for a giant magnetoresistive read head 104527
Seongtae Bae, Zurn, S., Egelhoff, W.F., Jr., Chen, P.J., Sheppard, L., Torok, E.J., Judy, J.H. Magnetoelectronic devices using α-Fe_2O_3 bottom GMR spin-valves 116496
Seongtae Jeong *see* Naulieau, P.P. 115723
Seongtaek Chee *see* Ju-Sung Kang 129348
Seongtaek Chee *see* Jung Hee Cheon 129353
Seongwon Yoon *see* Sungjae Lee 129651
Seongwoo Kim, Somani, A.K. On-line integrity monitoring of microprocessor control logic 125378
Seonho Choi, Yanggon Kim Temporally enhanced erasure codes for real-time communication protocols 107823
Seonyoung Lee, Kyeongsoon Cho, Seogil Hong Design of a two-dimensional discrete wavelet transform core for image compression 73326
Seop Hyeong Park *see* Dong Sik Kim 95040
Seop Hyeong Park *see* Seong-Ho Song 88225
Seop Kim Hyoung *see* Hyoung Seop Kim
Seop Kwak Joon *see* Joon Seop Kwak
Seoul, C., Won-Jun Song Polymer light-emitting devices based on plasma-polymerized benzene and plasma-polymerized naphthalene 71569
Seoung Hey Paik *see* Dong Uk Kim 116918
Seoung Jae Im *see* Won Tae Lee 86833
Seoung-Chel Song *see* Dong-Won Kim 101310
Seoung-Eui Nam *see* Choong-Sik Kim 127406
Seoung-Eui Nam *see* Seek Bae 127290
Seoung-Hoe Kim, Sang-Min Lee, Lee, P.S., Jai-Young Lee A study on the electrode characteristics of V-Ti alloy surface-modified by ballmilling process 112770
Seoung-Hwan Park Spontaneous polarization effects on electronic and optical properties of wurtzite GaN/AlGaN quantum well lasers 82610
Seoung-Jun Oh *see* Byeungwoo Jeon 95096
Seoung-Nam Choi *see* Dong-Joon Choi 130435
Seoung-Ook Jung *see* Seung-Moon Yoo 102017
Seow, C. Managing quality in e-operations 89739
Seowho Yoon *see* Hong Gil Kim 107586
Sepaniak, M.J. *see* Datskos, P.G. 97449
Sepaniak, M.J. *see* Datskos, P.G. 109729
Sepe, R.B., Jr. Remote possibilities [power laboratory automation] 77858
Sepe, R.B., Jr., Fahimi, B., Morrison, C., Miller, J.M. Fault tolerant operation of induction motor drives with automatic controller reconfiguration 123857
Sepe, R.B., Jr., Morrison, C.M., Miller, J.M., Gale, A.R. High efficiency operation of a hybrid electric vehicle starter/generator over road profiles 134522
Sepkuty, J.P. *see* Minahan, R.E. 110647
Sepold, G. *see* Walz, C. 128615
Seppa, H. Superconducting transition-edge bolometer in a resistive and in an inductive mode 71158
Seppa, H. *see* Hassel, J. 70819
Seppa, H. *see* Kiviranta, M. 104568
Seppa, T.J., Laamanen, T. Valuation of venture capital investments: empirical evidence 89766
Seppala, A. *see* Laukkanen, P. 104997
Seppala, A. *see* Laurila, T. 91877
Seppanen, A., Vauhkonen, M., Vauhkonen, P., Somersalo, E., Kaipio, J.P. Fluid dynamical models and state estimation in process tomography: Effect due to inaccuracies in flow fields 106505
Seppanen, A., Vauhkonen, M.J., Somersalo, E., Kaipio, J.P. Effects of inaccuracies in fluid dynamical models in state estimation of process tomography 118266
Seppanen, J. *see* Sillanpaa, J. 118803
Seppanen, S. *see* Heikkinen, K. 108372
Seppanen, T., Makela, K., Keskinarkaus, A. Hiding information in color images using small color palettes 106901
Seppanen, T. *see* Salo, M.A. 76238
Sepsirisuk, K., Rungsawang, T., Sangworasil, M. Fast volume rendering for medical image using shear-warp transformation 94579
Septier, A. *see* Gierak, J. 126600
Sepulchre, R. *see* Absil, P.-A. 78759
Sepulveda, F. *see* Micera, S. 87801
Sepulveda, R. *see* Castillo, O. 102397
Seqiun, R. *see* Dilek, M. 134316
Sequeira, A.D. *see* Alves, E. 80658
Sequeira, A.D. *see* Liu, C. 81009
Sequeira, A.D. *see* Liu, C. 81016
Sequeira, M. *see* Daridon, A. 86717
Sequeira, R. *see* Krishnan, P. 108120
Sequin, F., Fabre, A. New second generation current conveyor with reduced parasitic resistance and bandpass filter application 80039
Ser, W. *see* Zhu, J. 107697
Ser Wee *see* Zinan Lin 128944
Ser Wee *see* Wee Ser
Sera, H. *see* Miyoshi, T. 69506
Sera, K. *see* Jyumonji, M. 115479
Seracin, E. Aspects of dimensions of electric drives operating under combined intermittent and short-term conditions 113065
Serada, T. *see* Tanaka, T. 88896
Serafetinides, A.A. Laser beam and tissue interactions: use of advanced therapeutic and diagnostic techniques: in-vitro experiments and in-vivo trials 117597
Serafetinides, A.A., Chourdakis, G., Papadopoulos, D.N., Rickwood, K.R. Gain and beam profile characteristics of a TEA-TEA HF oscillator-amplifier laser system 117072
Serafetinides, A.A., Makropoulou, M.I., Papayannis, A.D., Fabrikesi, E.T., Anastasopoulou, N., Chourdakis, G., Klinckeberg, B., Papastratis, G., Liakakos, T., Triadis, N. Development and in-vitro/in-vivo trials of an endoscopic laser diagnosis/surgery prototype 117600
Serafetinides, A.A. *see* Papagiakoumou, E. 122058
Serafin, J.D. Using technical specifications for water cooled generator stator rewinds 123291
Serafini, S., Steury, K., Richards, T., Corina, D., Abbott, R., Dager, S.R., Berninger, V. Comparison of fMRI and PEPSI during language processing in children 122101
Seraji, H., Howard, A., Tuustel, E. Safe navigation on hazardous terrain 109665
Seraji, H. *see* Howard, A. 129517
Seraji, S. *see* Wu, Y. 104342
Seraji, S. *see* Wu, Y. 116165
Seraji, S. *see* Yun Wu 70396
Serak, S.V., Agashkov, A.V., Reshetnyak, V.Yu. Optical data recording by laser pulses in liquid-crystal cells with an azo-modified surface 93020
Serak, S.V., Eichler, H.J., Kovalev, A.A., Davidovich, T.A. Passive laser Q-switching using a dye-doped liquid-crystalline layer near total internal reflection 117348
Seraphin, S. *see* Johnson, B. 91908
Serarols, D. *see* Rendon, J. 73926
Serati, S.A. High-resolution wavefront control using LC phase shifters and passive-matrix addressing 104824
Serazio, D. *see* Callegaro, L. 109416
Serba, P. *see* Kasimov, F. 126199
Serban, D. *see* Liciu, N. 122913
Serban, G. *see* Lita, I. 131830
Serbena, F.C. *see* Garcia, L.T.S. 69965
Serbena, F.C. *see* Lepienski, C.M. 90579
Serbest, A.H. *see* Ikis, T. 72240
Serbest, A.H. *see* Lyalinov, M.A. 72293
Serbezov, V.S. *see* Furlinski, G.I. 117073
Sercu, J. *see* Knockaert, L. 91232
Sercu, S. *see* De Geest, J. 115113
Sercu, S. *see* Laermans, E. 91459
Serdar, T., Sechen, C. Automatic datapath tile placement and routing 79698
Serdar Sariciftci, N. *see* Zerza, G. 93399
Serdijn, W.A. *see* Mulder, J. 101683
Serdijn, W.A. *see* van den Bos, C. 117896
Serdukov, A.V. *see* Il'in, V.V. 110013
Serdyouk, V. *see* Zia, A. 76034
Serdyuk, V.M. *see* Kukharchik, P.D. 91212
Serebryakov, G. *see* Lo Presti, L. 117847
Serebryakova, L.M. *see* Rubanov, A.S. 127581
Serebryannikov, A. *see* Schunemann, K. 128826
Serebryannikov, A.E., Moiseenko, A.Y., Tsarin, Y.A. Modified equivalent-impedance approach for azimuthally corrugated lossy structures 72426
Serebryannikov, A.E. *see* Timchenko, A.I. 117653
Serebryannikov, N.I., Lebedev, A.S., Sulimov, D.D., Romanov, A.A. 180 MW gas-turbine power unit 99558
Seredova, N. *see* Mynbaeva, M. 125125
Seregelyi, J. *see* Cule, D. 98768
Seregelyi, J. *see* Kok-Swang Tan 133194
Seregin, M.Yu. An algorithm for determining efficient meter composition as a part of an automated control system 97140
Seregina, E.A. *see* Lapidus, V.I. 93712
Serena, P.A. *see* Marques, M.I. 109497
Sereno, F., Marques de Sa, P., Matos, A., Bernardes, J. Support vector regression applied to foetal weight estimation 110707
Sereno, N. *see* Arp, U. 97917
Sereno, N.S. *see* Lumpkin, A.H. 87121
Sereno, S., Toccaceli, F., Russo, V., Iacomi, F., Zardi, E.M., Laghi, V. Doppler sonography measurement of portal blood flow velocity after glucagon injection in patients with chronic HCV infection 98267
Seres, K. *see* Mihajlik, P. 133060
Serfass, A. *see* Kuzmick, V. 110584
Serfozo, R.F. *see* Cooper, W.L. 78788
Serga, A.A. *see* Melkov, G.A. 70498
Serga, A.A. *see* Melkov, G.A. 92792
Sergeenko, N.P. *see* Kalinin, Yu.K. 105730
Sergeev, A. *see* Mitin, V. 97269
Sergeev, A.K. *see* Kopylova, T.N. 105158
Sergeev, A.M. *see* Khazanov, E.A. 127854
Sergeev, A.S. *see* Ginzburg, N.S. 117306
Sergeev, A.V. *see* Mitin, V.V. 86559
Sergeev, E.N. *see* Frolov, V.L. 117710
Sergeev, G.I. *see* Sukhorukov, A.P. 102937
Sergeev, O.V. *see* Chigir, G.G. 92210
Sergeev, O.V. *see* Heiderhoff, R. 116913
Sergeev, P.B. *see* Zvorykin, V.D. 71870
Sergeev, P.B. *see* Zvorykin, V.D. 105128
Sergeev, P.Yu. *see* Krissinel, B.B. 75261
Sergeev, S.A. *see* Klepikov, V.B. 113051
Sergeev, S.A. *see* Mikhailov, A.I. 80250
Sergeev, V.A. Emitter current push-out effect under avalanche multiplication in the collector p-n junction 103767
Sergeev, V.V. *see* Stoma, S.A. 101145
Sergeeva, N.G., Sverdlov, Yu.L. Some features of auroral backscatter in thin tilted ionospheric layers 111403
Sergent, A.M. *see* Colombelli, R. 105321
Sergent, A.M. *see* Hsu, J.W.P. 69518
Sergey, Y. Sufficient conditions of existence of fix-free codes 129219
Sergeyev, I. *see* Di Stefano, P. 110280
Sergeyev, S.V., Jaskorzynska, B. Analytical model for homogeneous upconversion in Er^{3+}-doped waveguides 82902
Sergeyev, V.V. *see* Gashnikov, M.V. 95019
Sergeyev, V.V. *see* Gashnikov, M.V. 95020
Sergeyev, Y.D. *see* Molinaro, A. 67916
Sergheev, L.A. *see* Liseykin, V.A. 131857
Sergi, P. *see* Ravazzani, P. 87468
Sergi, R. *see* Casarano, D. 88117
Sergi, V. *see* Caiazzo, F. 105643
Sergiampietri, F. *see* Arneodo, F. 76086
Sergiampietri, F. *see* Arneodo, F. 132350
Sergienko, I.V., Lebedeva, T.T., Semenova, N.V. Existence of solutions in vector optimization problems 67866
Sergienko, N. *see* Prikhna, T. 81940
Sergio, M., Manaresi, N., Tartagni, M., Canegallo, R., Guerrieri, R. A system-on-chip for pressure-sensitive fabric 109535
Sergiyenko, I. *see* Katok, V. 127659
Serhan, H. *see* Quintanel, S. 125608
Serhrouchni, A. *see* Asfour, T. 130389
Serhrouchnil, A. *see* Asfourl, T. 74333
Seriburi, P., Kercher, D., Allen, M.G. An experimental study of microfabricated spark gaps: wear and erosion characteristics 70358
Sericola, B. A finite buffer fluid queue driven by a Markovian queue 113846
Serier, C., Cheype, C., Chantalat, R., Thevenot, M., Monediere, T., Reineix, A., Jecko, B. 1-D photonic bandgap resonator antenna 83650
Serikawa, S. *see* Shimomura, T. 86994
Serikov, I.B. *see* Arshinov, Y. 122660
Serikov, R.I. *see* Kulagin, Yu.A. 89978
Serinken, N. *see* Ellis, K.J. 119885
Serino, L. *see* Arcelli, C. 106683
Serio, M. *see* Fox, J. 87094
Serio, M. *see* Teytelman, D. 87093
Serizawa, K. *see* Miura, K. 113532
Serk-Won Jang *see* Sung-Min Hwang 90587
Serkin, V.N., Belyaeva, T.L. Optimal compression of chirped solitary waves: importance of Raman self-scattering effect and high-order dispersion 127618
Serkin, V.N., Belyaeva, T.L. Interaction forces among spatial and temporal optical solitons in inhomogeneous media 128542
Serkin, V.N., Belyaeva, T.L., Alexandrov, I.V., Melo Melchor, G. Novel topological quasi-soliton solutions for the nonlinear cubic-quintic Schrodinger equation model 128540
Serkin, V.N., Belyaeva, T.L., Alexandrov, I.V., Melo Melchor, G. Solitary nonlinear Bloch waves 128541
Serkin, V.N., Chapela, V.M., Percino, J., Belyaeva, T.L. Nonlinear tunneling of temporal and spatial optical solitons through organic thin films and polymeric waveguides 82955
Serkin, V.N., Matsumoto, M., Belyaeva, T.L. Bright and dark solitary nonlinear Bloch waves in dispersion managed fiber systems and soliton lasers 117506
Serkland, D.K. *see* Blansett, E.L. 128411
Serlemitsos, P.J. *see* Shibata, R. 121752
Sermage, B. *see* Gayral, B. 80828
Serman, N. *see* Bogdan, Z. 99536
Sermet Anagun, A. A neural network based approach for apnea recognition 121882
Sern Ee Leang *see* Leang Sern Ee
Serna, J., Encinas-Sanz, F., Nemes, G. Complete spatial characterization of a pulsed doughnut-type beam by use of spherical optics and a cylindrical lens 82733
Serna, J. *see* Encinas-Sanz, F. 82735
Serna, M. *see* Diaz, J. 74194
Serna, M.J. *see* Thilikos, D.M. 100812
Sernberg, V. *see* Lamminen, H. 85118
Sernec, R., Zajc, M., Tasic, J. The evolution of DSP architectures: towards parallelism exploitation 102239
Sernec, R. *see* Zajc, M. 102240
Sernelius, B.E. *see* Fernandez, J.R.L. 115321
Sernelius, B.E. *see* Ferreira da Silva, A. 126047
Serodio, R., Pereira, E., Vitoria, J. Computing the zeros of quaternion polynomials 101053
Seroussi, G. *see* Taubman, D. 95112
Serov, O.B. *see* Andreeva, O.V. 93892
Serov, V.V. *see* Bychenkov, A.I. 127757
Serova, A.E. *see* Avakyan, S.V. 86527
Serpanos, D.N., Lipton, R.J. Defense against man-in-the-middle attack in client-server systems 130767
Serpedin, E., Ciblat, P., Giannakis, G.B., Loubaton, P. Performance analysis of blind carrier phase estimators for general QAM constellations 94245
Serpedin, E. *see* Ciblat, P. 117910
Serpenguzel, A. Amorphous silicon nitride microcavities 93331
Serpeninova, N.N. *see* Stupak, V.V. 87851
Serpico, C., Mayergoyz, I.D., Bertotti, G. Analysis of eddy currents with Landau-Lifshitz equation as a constitutive relation 128691

Serpico, C. *see* Corti, L. 107490
Serpico, S. *see* Hobson, P.R. 88173
Serpico, S.B., Bruzzone, L. A new search algorithm for feature selection in hyperspectral remote sensing images 99056
Serporta, C., Tine, G., Vitale, G., Di Piazza, M.C. Conducted EMI in power converters feeding AC motors: experimental investigation and modelling 123925
Serra, A. *see* Manno, D. 97474
Serra, A. *see* Reynari, L.M. 125366
Serra, A.C. *see* Alegria, F.C. 114841
Serra, A.C. *see* Monteiro, C.L. 114827
Serra, A.Dalla *see* Dalla Serra, A.
Serra, A.Manuel da Cruz *see* Manuel da Cruz Serra, A.
Serra, A.M.da Cruz *see* da Cruz Serra, A.M.
Serra, E.T. *see* Xia, S.K. 70705
Serra, E.T. *see* Xia, S.K. 81967
Serra, E.T. *see* Xia, S.K. 81968
Serra, E.T. *see* Xia, S.K. 127447
Serra, G. *see* Casadei, D. 123917
Serra, G. *see* Casedei, D. 89364
Serra, J. *see* Eberspacher, C. 100112
Serra, O.A., Severino, V.P., Calefi, P.S., Cicillini, A. The blue phosphor Sr_2CeO_4 synthesized by Pechini's method 104922
Serra, P. *see* Bonaiuto, V. 91147
Serra, P. *see* Cecchini, S. 121658
Serra, S. *see* Montanari, G.C. 127241
Serra-Graells, F. All-MOS subthreshold log filters 80131
Serrano, B. *see* Fort, A. 120971
Serrano, C., Pinero, B.A., Rangayyan, R.M., Roa, L.M. Segmentation-based lossless compression of burn wound images 110504
Serrano, C. *see* Acha, B. 94964
Serrano, C. *see* Bhutta, T. 71737
Serrano, C. *see* Bhutta, T. 128201
Serrano, D.B.Rueda *see* Rueda Serrano, D.B.
Serrano, J.J. *see* Perles, A. 85237
Serrano, M.A. *see* Perez-Calatayud, J. 98796
Serrano, M.D. *see* Capmany, J. 71996
Serrano Duque, A.C. *see* Milanovic, J.V. 111869
Serrano Ruiz, J.A., Repullo, J.A.V., Torres Sanchez, R. On board computer: advanced information system for cars 113122
Serrano-Andres, M.A. *see* Perez-Calatayud, J. 98795
Serrao, V.A. *see* Sircilli, F. 128339
Serrat, J., Garcia, R., Grampin, E., Galis, A., Bayvel, P., Duser, M., Todd, C., Balemans, H., Verhoef, W., Sanchez, J., Raptis, L., Mayersohn, B., Katsanou, N., Karayannis, F., Lozano, J.A., Chronis, D., Josef, D., Silva, N. Integrated management for IP end-to-end transport services over WDM networks 130660
Serrat, J. *see* Galis, A. 73999
Serrat, J. *see* Jaen, E. 130676
Serrat, J. *see* Lopez, A. 76548
Serrate, R.S., Ferrer-Roca, O., Gonzalez-Davila, E. A cost-minimization analysis of oncology home care versus hospital care 111286
Serratosa, F., Sanfeliu, A., Alquezar, R. Function-described graphs: a measure of similarity based on probabilities 73504
Serre, C. *see* Yaakoubi, N. 116065
Serres, E. *see* Diehl, R.C. 70632
Serres, Y.De *see* De Serres, Y.
Serries, D., Peter, M., Kiefer, R., Winkler, K., Wagner, J. Improved performance of 2-μm GaInAs strained quantum-well lasers on InP by increasing carrier confinement 71780
Serroukh, I., Martinez-Anton, J.C., Bernabeu, E. Accuracy of the thin metallic wires diameter using Fraunhofer diffraction technique 91441
Serruys, C. *see* Fertil, B. 121889
Serruys, P.W. *see* de Korte, C.L. 110806
Serruys, P.W. *see* Doyley, M.M. 110809
Sersa, I. *see* Mikac, U. 132726
Sersic, D. Adaptation criterions for wavelet filter banks with variable zero moments 107560
Sersic, D. A realization of wavelet filter bank with adaptive filter parameters 119064
Sert, C. *see* Dasdag, S. 98751
Sertbas, A., Aksen, A., Yarman, B.S. Construction of analog RF circuits with lumped and distributed components for high speed/high frequency mobile communication MMICs 102664
Serteller, F. *see* Guney, I. 123352
Sertova, N. *see* Nunzi, J.-M. 127555
Servagent, N. *see* Bosch, T. 117575
Servagent, N. *see* Plantier, G. 117580
Servati, P., Nathan, A., Sazonov, A. Effect of front hole channel on leakage characteristics of a-Si:H TFTs 70135
Servati, P. *see* Karim, K.S. 109719
Servati, P. *see* Nathan, A. 75629
Servel, G., Deschacht, D. On-chip crosstalk evaluation between adjacent interconnections 70269
Servel, G., Huret, F., Paleczny, E., Legier, J.F., Deschacht, D. Inductive effects on crosstalk evaluation 126935
Serventi, A.M. *see* El Khakani, M.A. 90477
Servet, B. *see* Olivier, J. 69551
Servetto, S.D., Vetterli, M. Video multicast over fair queueing networks 96178
Servetto, S.D., Vetterli, M. Communication using phantoms: covert channels in the Internet 130828
Servetto, S.D. *see* Coward, H. 129183
Servetto, S.D. *see* Oggier, F.E. 106169
Servetto, S.D. *see* Vaishampayan, V.A. 83907
Servick-Muraca, E.M. *see* Roy, R. 106495
Servidori, M. *see* Milita, S. 102993
Servidori, M. *see* Milita, S. 103449
Servidori, M. *see* Sama, S. 102974
Servidori, M. *see* Solmi, S. 102953
Serviere, C. *see* Fabry, P. 123279
Serviere, C. *see* Gelle, G. 118821
Serviere, H. *see* Texier, C. 122419
Servin, M. *see* Cywiak, M. 128631
Servomaa, A., Karppinen, J. The dose-area product and assessment of the occupational dose in interventional radiology 122416
Sery, G. *see* Lin, W. 103865
Seryi, A. *see* Raimondi, P. 110214
Sesay, A.B. *see* Fernando, X.N. 119202
Sesay, A.B. *see* Kafle, P.L. 119235
Sesay, A.B. *see* Oler, K.S. 119172
Sesay, A.B. *see* Rahman, Q.M. 119910
Sesay, A.B. *see* Rahman, Q.M. 131050
Sese, J. *see* Bartolome, E. 70896
Sese, J. *see* Bartolome, E. 75780
Seselja, B. Homomorphisms of poset-valued algebras 67834
Seshadri, B., Tang, J., Chyr, I., Steckl, A.J., Beyette, F.R., Jr. Photoreceiver array with near-field resolution capability 92951
Seshadri, B. *see* Tang, J. 97341
Seshadri, K., Liotta, L., Gopal, R., Liotta, T. A wireless Internet application for healthcare 111299
Seshadri, N. *see* Bauch, G. 117993
Seshadri, N. *see* Fingscheidt, T. 72852
Seshadri, S. *see* Pain, B. 109706
Seshadri, S.R. Polarization conversion by reflection in a thin-film grating 82287
Seshadri, S.R. Electromagnetic theory of an open resonator 83226
Seshan, S. *see* Lilley, J. 74590
Seshan, S. *see* Mahum, E.M. 119649
Sessa, M.I. *see* Loia, V. 119523
Sessa, S. *see* Loia, V. 118650
Sessa, S. *see* Pedrycz, W. 106850
Sesselego, A. *see* Caria, M. 97997
Sessler, G. *see* Stolte, N. 72836
Sessler, G.M. Electrets: recent developments 81711
Sessler, G.M. *see* Vila, F. 81728
Sessler, M., Hillenbrand, J. Novel polymer electrets 127217
Sestini, A. *see* Farouki, R.T. 114033
Sestini, F. European R&D beyond third generation mobile communication systems 85785
Sestroretska, B.V. *see* Klimov, K.N. 83488
Sestroretskii, B.V. *see* Klimov, K.N. 83464
Sestroretskii, B.V. *see* Klimov, K.N. 105740
Set, S.Y., Dabarsyah, B., Goh, C.S., Katoh, K., Takushima, Y., Kikuchi, K., Okabe, Y., Takeda, N. A widely tunable fiber Bragg grating with a wavelength tunability over 40 nm 131415
Seta, S., Sekine, M., Hayashi, H., Yoshida, Y. Profile control of SiO_2 trench etching for damascene interconnection process 69848
Setaka, T., MAtsushima, T., Muroyama, S. Photovoltaic system in telecommunications building using AC modules 112423
Setayeshi, S. *see* Sadighi, M. 133852
Seter, D.J. *see* Bochobza-Degani, O. 116783
Seter, D.J. *see* Bochobza-Degani, O. 121036
Setford, S.J. *see* In Soo Kim 127247
Sethakaset, U. *see* Homsup, N. 107744
Sethaput, V., Thorley, K., Zhou, L., Voldmane, B., Onart, A., Travostino, F. A framework for automated unit testing of live network clouds 130563
Sethaput, V. *see* Lavian, T. 130914
Sethares, W.A. *see* Bell, A.M. 130848
Sethares, W.A. *see* Chung, W. 73833
Sethi, A., Leybovich, L., Dogan, N., Krasin, M., Emami, B. Improvement of target and critical structure doses in Corvus IMRT treatment plans 76732
Sethi, A. *see* Dogan, N. 76730
Sethi, A.S., Zhu, D., Kalyanasundaram, P. SHAMAN–an environment for distributed management applications 130680
Sethi, I.K. *see* Li, D. 95579
Sethi, S. *see* Syeda-Mahmood, T. 95602
Sethian, J.A. Evolution, implementation, and application of level set and fast marching methods for advancing fronts 92266
Sethian, J.D. *see* Zvorykin, V.D. 105128
Sethu, H. *see* Hongyuan Shi 108366
Sethu, H. *see* Kanhere, S.S. 107672
Sethulakshmi, P. *see* Selvam, T.P. 122430
Sethuraman, A. *see* Steckenrider, J.S. 126502
Sethuraman, J. *see* Wolf , J.L. 120516
Sethuraman, S. *see* Turner, A.D. 131924
Sethuraman Panchanathan *see* Youngchoon Park 94770
Setiadi, D. *see* Udrea, F. 121006
Setiagung, C., Nishikawa, A., Shishido, M., Wu, J., Onabe, K., Shiraki, Y. MOVPE growth and optical properties of GaN/AlGaN superlattices as pseudo-ternary alloys 90451
Setiawan, H. *see* Hendrawan, T. 73769
Setiawan, I., Iiguni, Y., Maeda, H. An adaptive quantization in the DOA estimation method based upon a database retrieval technique 107387
Setiawan, J.D., Mukherjee, R., Maslen, E.H. Synchronous disturbance compensation in active magnetic bearings using bias current excitation 92880
Setkus, A., Galdikas, A., Mironas, A., Simkiene, I., Ancutiene, I., Janickis, V., Kaciulis, S., Mattogno, G., Ingo, G.M. Properties of Cu_xS thin film based structures: Influence on the sensitivity to ammonia at room temperatures 109762
Setkus, A., Galdikas, A., Mironas, A., Strazdiene, V., Simkiene, I., Ancutiene, I., Janickis, V., Kaciulis, S., Mattogno, G., Ingo, G.M. The room temperature ammonia sensor based on improved Cu_xS-micro-porous-Si structure 121010
Setlow, B. *see* Schoenbaum, G. 98230
Setlur, A.A. *see* Xiao-jun Wang 128193
Seto, I., Shoki, H., Ohshima, S. Optical subcarrier multiplexing transmission for base station with adaptive array antenna 128897
Seto, K. *see* Hashimoto, M. 80616
Seto, M. *see* Yoda, Y. 121849
Seto, P., Loew, N. Stencil cleaning 80499
Seto, R. *see* Ghosh, T.K. 132358
Seto, T., Kawakami, Y., Suzuki, N., Hirasawa, M., Aya, N. Laser synthesis of uniform silicon single nanodots 101451
Seto, T., Ohuchi, T., Komatsu, T., Saito, T. Selective sharpness enhancement of heavily-corrupted old film sequences 94687
Seto, T. *see* Kokubun, Y. 92292
Seto, T. *see* Murase, S. 70762
Seto, T. *see* Ohuchi, T. 94686
Seto, Y. *see* Morito, H. 118526
Seto Sueping *see* Liu Jinming 70901
Setoguchi, K. *see* Kishida, Y. 113727
Setoguchi, T. *see* Maeda, H. 123243
Setomoto, T. *see* Uchida, Y. 89441
Settaluri, R.Kumar *see* Kumar Settaluri, R.
Settanni, C. *see* Privitera, V. 115289
Settembre, G. *see* Gale, G.W. 103366
Setter, N. Electroceramics: looking ahead 104225
Setter, N. *see* Costantini, D.M. 127856
Setter, N. *see* Damjanovic, D. 104322
Setter, N. *see* Damjanovic, D. 131881
Setter, N. *see* Hiboux, S. 101192
Setter, N. *see* Jungwon Woo 70466
Setter, N. *see* Kholkin, A.L. 70427
Setter, N. *see* Kighelman, Z. 101428
Setter, N. *see* Ledermann, N. 86709
Setter, N. *see* Sagalowicz, L. 101415
Setter, N. *see* Seifert, A. 79376
Setter, N. *see* Sherman, V. 125717
Setter, N. *see* Stolichnov, I. 102774
Setter, N. *see* Tagantsev, A.K. 92653
Setter, N. *see* Voisard, C. 104379
Setti, E., Trecate, G., Ferrari, M., Mainardi, L., Musumeci, R. Breast magnetic resonance imaging: a computer-based analysis of enhancement curves 98422
Setti, E. *see* Vergnaghi, D. 98394
Setti, G., Rovatti, R., Mazzini, G. Tensor-based theory for quantized piecewise-affine Markov systems: analysis of some map families 124508
Setti, G. *see* Agnelli, F. 95823
Setti, G. *see* Callegari, S. 91122
Setti, G. *see* Callegari, S. 95621
Setti, G. *see* Mazzini, G. 95824
Setti, G. *see* Mazzini, G. 96403
Setti, G. *see* Ravezzi, L. 68986
Setti, G. *see* Rovatti, R. 95820
Setti, G. *see* Rovatti, R. 106015
Settles, D. *see* Powell, R.A. 104036
Setu, M.W., Dick, B., Brett, M.J. Microsprings and microcantilevers: studies of mechanical response 116095
Setzer, C. *see* Ziegler, V. 70020
Setzer, T.C. Revitalized pumps recharge plant systems [nuclear power stations] 99484
Setzler, S.D. *see* Budni, P.A. 105252
Seub Kim Weoun *see* Kim Weoun Seub
Seub Lee Byung *see* Byung Seub Lee
Seulin, R., Merienne, F., Gorria, P. Dynamic lighting system for specular surface inspection 118290
Seulki Kim *see* Hwachang Song 122867
Seun Gweon Jeong *see* Chang Sup Kim 134518
Seung, B.H. *see* Chinkyo Kim 126207
Seung Bin Park *see* Jong Ho Lee 82336
Seung Bin Park *see* Yun Chan Kang 93347
Seung Bong Hong *see* Won Chul Shin 110993
Seung Gi Min *see* Min Seung Gi
Seung Gol Lee *see* Hoon Young Choi 97590
Seung Gol Lee *see* Jae Wan Jeong 116549
Seung Gol Lee *see* Jung Moo Hong 85965
Seung Gol Lee *see* Sang Soo Lee 86087
Seung Gwan Lee, Tae Ung Jung, Tae Choong Chung An effective dynamic weighted rule for ant colony system optimization 100914
Seung Gweon Jeong, Chang Sup Kim, Dong Youp Lee, Sung Ki Ha, Dong Hwai Lee, Man Hyung Lee, Hashimoto, H. Real-time lane detection for autonomous vehicle 134555
Seung Hak Yang *see* Gie Hyoun Kweon 134249
Seung Ham Byoung *see* Byoung Seung Ham
Seung Hee Lee, Seung Ho Hong, Hyang Yul Kim, Dae-Shik Seo, Gi-Dong Lee, Tae-Hoon Yoon Reflective display associated with in-plane rotation of nematic liquid crystal 121087
Seung Hee Nam *see* Jae Wan Kim 121190
Seung Ho Hong Bandwidth allocation scheme for cyclic-service fieldbus networks 86419
Seung Ho Hong, Byung Don Jang Time-critical data transmission in the Foundation Fieldbus 131827

Seung Ho Hong, In Ho Choi Experimental evaluation of a bandwidth allocation scheme for Foundation Fieldbus 120664
Seung Ho Hong, Seong Jun Ko A simulation study on the performance analysis of the data link layer of IEC/ISA fieldbus 75379
Seung Ho Hong *see* Seung Hee Lee 121087
Seung Ho Hwang *see* Baegin Sung 86889
Seung Ho Hyun *see* Ki-Seon Cho 112192
Seung Hong *see* Marken, K.R., Jr 70631
Seung Hwa Yoo *see* Jaeshin Jang 85725
Seung Hwan Baek *see* Hyun Seo Kang 109599
Seung Hwan Kim, Chang-Su Kim, Sang Uk Lee Enhanced motion compensation algorithm based on second-order prediction 94712
Seung Hyon Woo *see* Hyon Woo Seung
Seung Hyun Moon *see* Ey Goo Kang 92350
Seung Hyun Moon *see* Ey Goo Kang 115869
Seung Hyun Moon *see* Ey Goo Kang 115870
Seung Jae Lee *see* Soo Geun Lee 81111
Seung Jin Oh *see* Bong Ki Ji 68434
Seung Jin Yeom *see* Soon Yong Kweon 116233
Seung Jin Yeom *see* Woo Seok Yang 127172
Seung Ki Lee *see* Geun Young Kim 98600
Seung Kim Jin *see* Jin Seung Kim
Seung Kyun Shin *see* Jong Kwon Kim 75000
Seung Kyun Shin *see* Jong Kwon Kim 86036
Seung Lee Jae *see* Jae Seung Lee
Seung Mi Lee, Frauenheim, T., Elstner, M., Yong Gyoo Hwang, Young Hee Lee Hydrogen storage in single-walled and multi-walled carbon nanotubes 68459
Seung Min Lee *see* Hyun Seo Kang 109599
Seung Pae Lee *see* Soo Geun Lee 81111
Seung Park Ik *see* Ik Seung Park
Seung Sik Choi, Dong Ho Cho Capacity evaluation of forward link in a CDMA system supporting high data-rate service 74663
Seung Wook Lee, Ho Kyung Kim, Gyuseong Cho, Young Hoon Shin, Ye Yeon Won A 3-D X-ray microtomographic system with a CMOS image sensor 132834
Seung Wook Lee *see* Ho Kyung Kim 110955
Seung Wook Yoon, Ik Seung Park CSP board level reliability testing of Pb-free Sn-Ag-X (X=Cu,In) and polymer-core solder ball 113702
Seung Wook Yoon *see* Won Kyoung Choi 67541
Seung Yang Hyun *see* Hyun Seung Yang
Seung Yang Myung *see* Myung Seung Yang
Seung Yeob Baeg *see* Woon Bo Baek 133867
Seung Yeob Nam, Dan Keun Sung Measurement-based delay performance estimation in ATM networks 73809
Seung Yoon Chong *see* Chong Seung Yoon
Seung Yun Yang *see* Hyung Kuk Kim 125147
Seung Yun Yang *see* Keum Young Jung 125858
Seung-Ai Shin *see* Ji Young Ahn 110990
Seung-Bae Park *see* Verma, K. 78639
Seung-Beom Baik *see* Hyunchol Shin 119940
Seung-Bok Choi *see* Ho-Cheol Shin 104448
Seung-Boo Jung *see* Chang-Bae Lee 67540
Seung-Boo Jung *see* Hyung Sang Park 70635
Seung-Boo Jung *see* Young-Eui Shin 67642
Seung-Bum Kim, Byung-Jun Min, Dong-Pyo Kim, Chang-Il Kim Effects of BCl_3 addition in Cl_2/Ar plasma etching of $(Ba,Sr)TiO_3$ thin films 69857
Seung-Chan Park *see* Byung-Il Kwon 134062
Seung-Chan Park *see* Byung-Taek Kim 77883
Seung-Chan Park *see* Tae-Ho Yoon 70551
Seung-Chang Lee, Malloy, K.J., Brueck, S.R.J. Nanoscale selective growth of GaAs by molecular beam epitaxy 124843
Seung-Cheol Lee *see* Sang-Wook Park 90918
Seung-Cheol Lee *see* Sang-Wook Park 103234
Seung-Chul Hong, Jung-Suk Joo, Lee, Y.H. Per-survivor processing sequence detection for DS/CDMA systems with pilot and traffic channels 108800
Seung-Geun Kim, Sungsoo Choi, Minkyung Park, Ho-Kyoung Lee, Kiseon Kim A concatenated code design with Hamming code and 3/4 rate 4-state MTCM/CPFSK 106095
Seung-Geun Kim *see* Sungsoo Choi 109344
Seung-Geun Kim *see* Wooncheol Hwang 119890
Seung-Gi Jeong *see* Ju-Yeop Choi 78019
Seung-Gon Kang, Jong-Seo Lee, Hyun-Ha Hwang, Chul-Shik Cho, Bos, P.J. Design of nematic liquid crystal mode for the application of field sequential color microdisplay 109852
Seung-Han Ok *see* Nam-Sung Kim 116041
Seung-Han Park *see* Byung-Kwon Kang 93277
Seung-Han Park *see* Byung-Kwon Kang 104809
Seung-Hee Nam *see* Sung-Hwan Kim 82335
Seung-Hi Lee, Young-Hoon Kim, Chung Choo Chung Dual-stage actuator disk drives for improved servo performance: track follow, track seek, and settle 116462
Seung-Hi Lee *see* Chung Choo Chung 99873
Seung-Ho Lee, Scott, W.R., Jr Near-field beamforming array for detecting elastic waves in the Earth [land mine detection] 77056
Seung-Ho Park, Si-Yong Park, Gwang Moon Kim, Ki Dong Chung Design and implementation of the Parallel Multimedia File System based on message distribution 130951
Seung-Ho Shin, Javidi, B. Three-dimensional object recognition by use of a photorefractive volume holographic processor 118660
Seung-Hoon Lee, Joon-Seok Lee Comments on "Comments on 'Interstage gain-proration technique for digital-domain multistep ADC calibration'" 125579
Seung-Hoon Nahm *see* Hyunjo Jeong 114493
Seung-Hune Yang, Won-Tai Ki, Seong-Yong Moon, Tae-Moon Jeong, Sung-Woon Choi, Woo-Sung Han, Jung-Min Sohn Effect of beam blur in mask fabrication 103614
Seung-Hune Yang *see* Seong-Yong Moon 103593
Seung-Hwan Kim *see* Jae-Hong Lee 97090
Seung-Hyub Lee, Kwang-Hyun Cho Congestion control of high-speed Gigabit-Ethernet networks for industrial applications 130865
Seung-Hyun Kim, Hyun-Jung Woo, Jowoong Ha, Cheol Seong Hwang, Hae Ryoung Kim, Kingon, A.I. Thickness effects on imprint in chemical-solution-derived (Pb, La)(Zr, Ti)O_3 thin films 81684
Seung-Hyun Kim, Jowoong Ha, Cheol Seong Hwang, Kingon, A.I. Ca- and Sr-doped $(Pb_{1-x}La_x)(Zr_yTi_{1-y})_{1-x/4}O_3$ thin films for low-voltage operation 116158
Seung-Hyun Kim *see* Maris, J.-P. 125853
Seung-Hyun Kim *see* Soon-Gil Yoon 70416
Seung-Hyun Moon *see* Seok-Sun Yun 114865
Seung-Hyun Rhee, Yong Du, Ho, P.S. Characterization of thermal stresses of Cu/low-k submicron interconnect structures 126458
Seung-Hyun Shin, Jung-Ho Park, Kun-Sop Kim, Il-jun Cho, Sung-Hwan Kim A study on a new auto-focusing algorithm for digital cameras 129556
Seung-I Moon *see* Hwa-Sik Choi 111884
Seung-Il Moon *see* Dong-Jun Won 77267
Seung-Il Moon *see* Il-Yop Chung 112069
Seung-Il Moon *see* Jang-Cheol Seo 111894
Seung-Il Moon *see* Jang-Cheol Seo 111896
Seung-Il Moon *see* Tae-Hyun Kim 77201
Seung-Jae Lee *see* Hoon Lim 81416
Seung-Jae Lee *see* Sang-Tae Kim 123552
Seung-Jae Lee *see* Yong-Jin Ahn 123078
Seung-Jin Park *see* Hyung-Bum Kim 73512
Seung-Jong Kim *see* Okada, Y. 134097
Seung-Joo Lee *see* Sung-Min Hwang 90587
Seung-Ju Jang *see* Byoung-Chul Shin 116228
Seung-Ki Joo *see* Jang-Sik Lee 104252
Seung-Ki Joo *see* Jang-Sik Lee 104292
Seung-Ki Joo *see* Jang-Sik Lee 116148
Seung-Ki Lee, Young Choi, Ho-Jung An, Jung-Ho Pak, Woo-Young Sim, Sang-Sik Yang Fabrication of microactuators using conductive polymer 78109
Seung-Ki Sul *see* Bon-Ho Bae 133973
Seung-Ki Sul *see* Bon-Ho Bae 134469
Seung-Ki Sul *see* Dae-Woong Chung 113105
Seung-Ki Sul *see* Jang-Hwan Kim 89330
Seung-Ki Sul *see* Ji-Hoon Jang 88683
Seung-Ki Sul *see* Jung-Ik Ha 134486
Seung-Ki Sul *see* Yo-Chan Son 134663
Seung-Ki Sul *see* Yong-Seok Kim 123935
Seung-Kiu Jeong *see* Shi-Uk Chung 134099
Seung-Kwon Paek *see* Bok-Hee Lee 92615
Seung-Kwon Shin, Young-Ho Cho, Tai-Hoon Kim, Je-Wook Jung, Han-Seok Lee, Doo-Soo Ahn Orthogonal filter design using improved fast Walsh transform algorithm 111673
Seung-Kyu Jeong *see* Gyu-Hong Kang 77870
Seung-Kyu Park *see* Dong-Hoon Nam 96232
Seung-Kyu Park *see* Jong-Hyeon Kim 114568
Seung-Lok Park, Jae-Chan Lee, Sung-Jin Jung, Jae-Duk Moon Effects of corona electrode shape and discharge gap spacing on ozone concentration 115278
Seung-Lok Park, Jin-Gyu Kim, Ju-Yong Kim, Dae-Hee Lee, Jae-Duk Moon Reduction of height of Taylor cone caused by water surface discharge and its ozone generation characteristics 127141
Seung-Lok Park, Suk-Hwan Chung, Jin-Gyu Kim, Jae-Duk Moon Fast rise time high voltage pulse generator applying the Marx generator 123591
Seung-Lok Park *see* Joe-Yong Lee 115237
Seung-Man Choi *see* Hyungsang Park 124892
Seung-Min Lee *see* Seok-Sun Yun 114865
Seung-Min Park *see* Doo-Hyun Kim 96228
Seung-Mo Lim, Min-Chul Chae, Nam-Kyoung Kim Phase developments in $Pb[(Mg,Zn)_{1/3}(Ta_{0.8}Nb_{0.2})_{2/3}]O_3$ and dielectric properties 81692
Seung-Mok Oh *see* Kaplan, L.M. 75143
Seung-Mok Oh *see* Kaplan, L.M. 96899
Seung-Moon Yoo, Chulwoo Kim, Seong-Ook Jung, Kwang-Hyun Baek, Sung-Mo Steve Kang New current-mode sense amplifiers for high density DRAM and PIM architectures 102175
Seung-Moon Yoo, Seoung-Ook Jung, Sung-Mo Kang Low cost and high efficiency BIST scheme with 2-level LFSR and ATPT 102017
Seung-Moon Yoo *see* Seong-Ook Jung 102030
Seung-Myun Baek *see* Jin-Seong Hwang 134667
Seung-Myun Baek *see* Koon-Seok Lee 134665
Seung-Pil Moon *see* Jae-Seok Choi 77155
Seung-Pyo Chae, Jeong-Woo Lee, Myoung-Nam Kim, Si-Yeol Kim, Jin-Ho Cho CNN-based modeling of the human early vision system 132582
Seung-Pyo Chae, Jeong-Woo Lee, Woo-Young Jang, Byung-Seop Song, Myoung-Nam Kim, Si-Yeol Kim, Jin-Ho Cho ERG signal modeling based on retinal model 87391
Seung-Rok Park A review of total factor productivity studies in Korea and a discussion of limits to national and corporate technology strategies 113410
Seung-Ryoul Maeng *see* Jung-Lok Yu 96206
Seung-Sik Nam *see* Kyeong-Seob Oh 123589
Seung-Soo Han *see* Ikpyo Hong 129796
Seung-Soo Han *see* Intaek Kim 129764
Seung-Taek Myung, Komaba, S., Kumagai, N. Enhanced structural stability and cyclability of Al-doped $LiMn_2O_4$ spinel synthesized by the emulsion drying method 90559
Seung-Tak Lee, Chang-Joon Chae Low-cost bidirectional optical amplifier using a single EDFA and a 4-port wavelength interleaver 96706
Seung-Weon Paek *see* Sang-Sool Koo 103606
Seung-Won Lee *see* Hee-Joung Kim 110958
Seung-Won Lee *see* In-Hwan Kim 109375
Seung-Won Lee *see* Jung-Min Choi 97093
Seung-Won Lim, Yoon-Seok Han, Young-Seok Kim, Chung-Yuen Won, Se-Wan Choi A new control algorithm of series active power filter for harmonic reduction in power system 123713
Seung-Won Paek *see* Dong-Wook Kim 69119
Seung-Won Paek *see* Dong-Wook Kim 125803
Seung-Woo Choi, Woo-Beom Choi, Yun-Hi Lee, Byeong-Kwon Ju, Byong-Ho Kim Effect of oxygen plasma treatment on anodic bonding 69856
Seung-Woo Lee, Hong-Ju Chung, Jin-Woo Lee, Chul-Hi Han High performance, low-power integrated 8-bit digital data driver for poly-Si TFT-LCDs 86885
Seung-Woo Lee *see* Hoon-Ju Chung 109914
Seung-Woo Lee *see* In-Ho Nam 115924
Seung-Woo Seo *see* Han-You Jeong 74989
Seung-Woo Seo *see* Hyoung-Il Lee 73792
Seung-Woo Seo *see* Hyoung-Il Lee 84843
Seung-Woo Seo *see* Hyoung-Il Lee 95846
Seung-Woo Seo *see* Jae-Min Ahn 130223
Seung-Woo Seo *see* Sang-Wan Kim 74985
Seung-Wook Lee, Kang-Yoon Lee, Eunseok Song, Yeon-Jae Jung, Hoisam Jeong, Jeong-Min Kim, Hyeong-Jun Lim, Jeong-Woo Lee, Joonbae Park, Kyeongho Lee, Soo-Ik Chae, Deog-Kyoon Jeong, Wonchan Kim A single-chip 2.4 GHz direct-conversion CMOS transceiver with GFSK modem for Bluetooth application 131197
Seung-Wook Lee *see* Dong-Hoon Lee 120581
Seung-Wook Lee *see* Kang-Yoon Lee 125814
Seung-Yeob Lee *see* Sang-Shin Lee 116748
Seung-Yeup Hyun, Sang-Wook Kim, Se-Yun Kim Accurate FDTD simulation of a GPR system 86167
Seung-Yeup Hyun, Se-Yun Kim A comparison study of antenna feed models suitable for computation of responses for a ground-penetrating radar 120451
Seung-Yeup Hyun *see* Hyun Shin 86937
Seung-Yong Hahn, Ji Hoon Kim, Chang-Seop Koh, Song-Yop Hahn 3-D field analysis of a superconducting bulk magnet 71031
Seung-Yop Lee, Sookyung Kim Design and vibration analysis of a new optical disk with initial stress 93024
Seung-Youl Kang, Moon Youn Jung, Chi-Sun Hwang, Young-Rae Cho, Yoon-Ho Song, Sang-Kyun Lee, Jin Ho Lee, Kyoung-Ik Cho Novel method for the formation of an aluminum parting layer in the fabrication of field emitter arrays 69430
Seung-Youl Kang *see* Young-Rae Cho 69438
Seung-Young Bae *see* Jae-Yoon Jeong 116252
Seungbum Hong *see* Jungwon Woo 70466
Seungcheon Kim, Jamalipour, A. Congestion control for best-effort services in wireless access network 131193
Seungdoo Park, Gorte, R.J., Vohs, J.M. Tape cast solid-oxide fuel cells for the direct oxidation of hydrocarbons 100019
Seungdoo Park *see* Conghua Wang 99957
Seungdoo Park *see* Conghua Wang 112840
Seungdoo Park *see* Hyuk Kim 112825
Seunghee Han *see* Jeonghee Cho 69792
Seunghee Lee *see* Yongrae Roh 116223
Seungho Choi, Soo-Ghee Oh, Soonil Lee Application of optical method for quantitative investigation of MgO erosion in a.c. plasma display panels 102946
Seungho Choi *see* Kyung Ho Park 69411
SeungHong Hong *see* Hyoung Woo Lee 129924
Seunghoon Han *see* Seungjune Jeon 104616
Seunghwan Kim, Hyeon-Bong Pyo, Sang-Kyung Lee, Sooyeul Lee, Seon Hee Park Digital image subtraction of temporally sequential chest images by rib image elimination 76542
Seunghwan Lee *see* Hariyama, M. 68829
Seunghyun Song *see* Chang-Wook Baek 83763
Seungin Baek, Yoonchan Jeong, Byoungho Lee Fiber-optic macro-bending sensor aided by metal capillary 120847
Seungin Baek *see* Yoonchan Jeong 82116
Seungjae Huh *see* Sangwook Lim 98821
Seungje Lee, Chanjoo Lee, Tae Kuk Ko, Okbae Hyun Stability analysis of a power system with superconducting fault current limiter installed 77595
Seungje Lee *see* Chanjoo Lee 77596
Seungjin Choi, Cichocki, A., Liqing Zhang, Amari, S. Approximate maximum likelihood source separation using the natural gradient 84793
Seungjong Kim, Jechang Jeong Wavelet-based image compression using shuffling and bit plane correlation 106952

Seungjoon Yang, Kittitornkun, S., Yu-Hen Hu, Nguyen, T.Q., Tull, D.L. Blocking artifact free inverse discrete cosine transform 95391
Seungjoon Yang, Yu-Hen Hu, Nguyen, T.Q., Tull, D.L. Maximum-likelihood parameter estimation for image ringing-artifact removal 95350
Seungjoon Yang, Yu-Hen Hu, Tull, D.L., Nguyen, T.Q. Maximum likelihood parameter estimation for image ringing artifact removal 95085
Seungjune Jeon, Seunghoon Han, Byungchoon Yang, Kyung Min Byun, Byoungho Lee Soft decision Viterbi decoding for holographic memory systems 104616
Seungkeun Choi *see* Taekon Kim 106969
Seungmo Lim *see* Sukhan Lee 92528
Seungoh Han *see* Kyoung-Soo Chae 92511
Seungok Hong *see* Field, M. 70773
Seungsin Lee *see* Rao, R. 84809
Seungtaek Kim *see* Uh-Chan Ryu 117117
Seungwon Choi *see* Byungcho Choi 123634
Seungwon Choi *see* Heung-Jae Im 72639
Seungwoo Kim, Sungchul Kim, Jaejoong Kwon, Byoungho Lee Novel fiber Bragg grating sensor demodulator using fiber birefringence 109616
Seungwoo Kim *see* Jaejoong Kwon 109615
Seungwoo Kim *see* Sungchul Kim 97338
Seungwook Hong *see* Jongho Nang 129699
Seungwook Lee, Jaegab Lee, Chongmu Lee Chrome and zinc contaminants removal from silicon (100) surfaces by remote plasma cleaning techniques 91995
Seungwook Lee *see* Ji-Kwang Lee 71044
Seungyong Baek *see* Namhoon Kim 91445
Seungyoung Ahn *see* Junwoo Lee 113481
Seungyoung Park *see* Kalantari, B. 67947
Seungyup Pack, Shih-Fu Chang Experiments in constructing belief networks for image classification systems 94787
Seuntjens, J. *see* Shortt, K. 111217
Seuntjens, J.P. AAPM TG-61 report on kilovoltage X-ray dosimetry. II. Calibration procedures and correction factors 87983
Seuntjens, J.P. *see* Borg, J. 111202
Sevat, L. *see* Kleihorst, R.P. 102230
Sevcik, K.C. *see* Anastasiadis, S.V. 97096
Sevcik, K.C. *see* Anastasiadis, S.V. 119611
Seve, E. *see* Dinda, P.T. 82089
Seve, E. *see* du Mouza, L. 105576
Seve, E. *see* du Mouza, L. 131586
Seve, E. *see* Millot, G. 117505
Sevely, L. *see* Valbin, L. 92533
Sevenhans, J. *see* Reusens, P. 130987
Seveno, R., Gundel, H.W. Preparation of antiferroelectric PZT thin films on bare and on RuO_2 coated steel substrates 68355
Severac, C. *see* Mikheenko, P. 70791
Severac, C.H.L. *see* Chakalov, R.A. 68303
Severance, C. *see* Kim, B.C. 113371
Severance, S. *see* Reiner, B. 98846
Severance, S.M. *see* Kuzmak, P.M. 98847
Severi, M. *see* Berger, J.P. 127791
Severin, E. *see* Vaid, T. 97464
Severini, H. *see* Skubic, P. 97962
Severino, V.P. *see* Serra, O.A. 104922
Severson, M., Bissen, M., Fisher, M., Kubala, T., Rogers, G., Reininger, R. Final results from the SRC plane grating monochromator 110459
Severson, M. *see* Bisognano, J. 121395
Severson, M. *see* Kubala, T. 110458
Sevgen, U. *see* Chumachenko, V.P. 72584
Sevgi, L., Ponsford, A., Chan, H.C. An integrated maritime surveillance system based on high-frequency surface-wave radars. 1. Theoretical background and numerical simulations 120453
Sevick-Muraca, E.M. *see* Hawrysz, D.J. 76412
Sevick-Muraca, E.M. *see* Roy, R. 76406
Sevidova, Y.K., Zdybsky, V.I., Doronin, P.S. New electrochemical aspects of galvanic effects in reflexotherapy 87800
Sevigny, A. *see* Rakotonirina, G. 123484
Sevilla, D., Garcia, J.M., Gomez, A. Design and implementation requirements for CORBA lightweight components 130407
Sevilla, F. *see* Ebarvia, B.S. 86744
Sevilla, P.E. *see* Jensen, G.L. 76878
Sevillano, J.G. Size effects in powder compaction 68445
Sevimli, O., Archer, J.W. InP-HEMT based monolithic oscillators at 100 GHz 69191
Sevin, R. *see* Vaudescal, O. 125763
Sevin, R. *see* Vaudescal, O. 131109
Sevior, M. *see* Abe, R. 121450
Sevior, M. *see* Abe, R. 132400
Seviour, R. *see* Volkov, A.F. 70871
Sevostyanov, O.G. *see* Kostritskii, S.M. 127772
Sevostyanov, V.P. *see* Kotyaev, E.N. 86820
Sevostyanov, V.P. *see* Mitrokhin, M.V. 93244
Sevrugin, N.N., Potapov, I.A., Popov, A.N. Experience in automation of testing the aviation gas turbine engines 76821
Sevruk, B.B. Numerical modeling of an optical parametric oscillator in the cavity-dumping mode 105493
Sewan Choi, Jaehyuck Jung New pulse multiplication technique based on 6-pulse thyristor converters for high power applications 88902
Sewan Choi, Kiyong Kim A new 18-pulse voltage source rectifier 123633
Seward, A.J. *see* Giles, M.K. 104827
Seward, J. Space-time tradeoffs in the inverse B-W transform 106181
Sewell, H.I. *see* Foster, M.P. 101772
Sewell, J. *see* Gillespie, J. 70046
Sewell, J.I. *see* Drakakis, E.M. 80072
Sewell, J.I. *see* Ng, A.E.J. 68915
Sewell, J.I. *see* Ng, A.E.J. 80074
Sewell, P., Benson, T.M., Vukovic, A. Modelling radiation fields in periodic optoelectronic structures 127754
Sewell, P. *see* Anada, T. 93165
Sewell, P. *see* Becker, E.V. 127752
Sewell, P. *see* Benson, T.M. 116709
Sewell, P. *see* Benson, T.M. 127751
Sewell, P. *see* Boriskina, S.V. 116752
Sewell, P. *see* Greedy, S.C. 127808
Sewell, P. *see* Snjecki, S. 128291
Sewell, P. *see* Thomas, D.W.P. 72375
Sewerin, S. *see* Moskal, B. 110101
Seweryn, K., Palusinski, O.A., Znamirowski, L. Network supercomputer implementation in massive CAD for VLSI computations 126933
Sewisy, A.A., Leberl, F. Detection ellipses by finding lines of symmetry in the images via a Hough transform applied to straight lines 129428
Sewoong Park *see* Honam Lee 114791
Sexauer, E. *see* Abt, I. 121422
Sexton, B.A. *see* Sidorov, A.I. 116304
Sexton, E.D., Nelson, R.F., Olson, J.B. Life prediction for valve regulated lead acid batteries from early current/voltage data 89122
Sexton, J. Accepting the PCB test and inspection challenge 69324
Sexton, J.A. *see* Landis, G.A. 111356
Sey-Yon Moon *see* Lee, T.S. 115092
Seyama, Y. *see* Nagasaka, K. 81878
Seybold, B. *see* Galli, N. 72978
Seyboth, M. *see* Chung, H.Y.A. 103236
Seyboth, M. *see* Rotter, T. 70113
Seyboth, M. *see* Scherer, M. 69785
Seyboth, M. *see* Scherer, M. 103334
Seydim, A.Y., Dunham, M.H., Kumar, V. An architecture for location dependent query processing 130887
Seydim, A.Y. *see* Dunham, M.H. 96531
Seydnejad, S.R., Kitney, R.I. Time-varying threshold integral pulse frequency modulation 110609
Seyed-Yagoobi, J. *see* Wawzyniak, M. 93967
Seyedan, B. *see* Boccaletti, C. 112323
Seyfang, G. *see* Bespalov, V.G. 128474
Seyfarth, H. *see* Barsov, S. 87061
Seyfried, J. *see* Schmoeckel, F. 81562
Seyller, Th. *see* Sieber, N. 92020
Seymour, H.R., Matson, M.B., Belli, A.-M., Morgan, R., Kyriou, J., Patel, U. Rotational digital subtraction angiography of the renal arteries: technique and evaluation in the study of native and transplant renal arteries 76550
Seynhaeve, F. Set constraints and topology 124529
Seyong Choi *see* Wansoo Nah 81931
Seyrat, E., Hayes, R.A. Amorphous fluoropolymers as insulators for reversible low-voltage electrowetting 92670
Sezaki, K. *see* Miyoshi, T. 95977
Sezan, M.I. *see* Messing, D.S. 94822
Sezemsky, P. *see* Coufal, O. 99852
Sezer, S. *see* Marshall, A. 85430
Sfar, S., Murch, R.D., Letaief, K.B. Performance of packetized layered space-time detection over wireless links 130397
Sfar, S., Murch, R.D., Letaief, K.B. Achieving high capacities in CDMA systems using multiuser detection based on BLAST 131288
Sfar, S. *see* Choukair, Z. 130965
Sfelzle, M., Stett, A., Brunner, B., Graf, M., Nisch, W. Electrical properties of micro-photodiode arrays for use as artificial retina implant 133043
Sferruzza, J.-P., Chavrier, F., Cathignol, D. Time domain modeling in the thickness mode of a piezoelectric transducer and its electrical circuit including time-varying components 104437
Sfez, B. *see* Feigel, A.I. 127546
Sfez, B.G. *see* Granot, E. 93261
Sfikas, G., Palat, S., Kriaras, I. Migration to All IP UMTS networks: transport and mobility issues 96084
Sfikas, G. *see* Mertzanis, I. 109008
Sfiligoi, I. *see* Adinolfi, M. 76029
Sfiligoi, I. *see* Adinolfi, M. 76091
Sfiligoi, I. *see* Adinolfi, M. 87164
Sfiligoi, I. *see* Graziani, E. 87238
Sfiligoi, I. *see* Pasqualucci, E. 131833
Sfiligoi, I. *see* Scuri, F. 97987
Sfkinakis, M. *see* Hatzigeorgiou, G. 124739
Sforza, F., Battu, L., Brunelli, M., Castelnuovo, A., Magnaghi, M. A "design for verification" methodology 79726
Sgall, J. Solution of David Gale's lion and man problem 67741
Sgallari, F. *see* Morigi, S. 73274
Sgallari, F. *see* Rizzoli, V. 102581
Sgarlata, A., Rosei, F., Fanfoni, M., Motta, N., Balzarotti, A. "STM/AFM study of Ge quantum dots grown on Si(111)" 126162
Sghaier, N., Souifi, A.K., Bluet, J.M., Guillot, G. Electrical characterization of deep levels in N and P 6H-SiC Schottky diodes 115824
Sgibnev, V.P., Bragin, I.V., Gusevsky, V.I., Bragin, S.I., Tsutskov, V.V., Qian Qiao Yuan, Chen Miaoxing Antenna sub-system of the multi-channel scanning radiometer 128879
Sgibnev, V.P. *see* Bragin, I.V. 76846
Sgibnev, V.P. *see* Bragin, I.V. 76922
Sgibnev, V.P. *see* Bragin, I.V. 76966
Sgibnev, V.P. *see* Bragin, I.V. 80235
Sgibnev, V.P. *see* Bragin, I.V. 88180
Sgobbi, F. *see* Garrone, P. 130538
Sgouros, N.M. Detection, analysis and rendering of audience reactions in distributed multimedia performances 130952
Sgroi, M., Sheets, M., Mihal, A., Keutzer, K., Malik, S., Rabaey, J., Sangiovanni-Vincentelli, A. Addressing the system-on-a-chip interconnect woes through communication-based design 125554
Sguazzotti, A. *see* Maier, G. 119852
Sgura, A. *see* Stronati, L. 76746
Sgurev, V. A network flow with additional linear equalities 89998
Sha, C. *see* Chai, J. 123993
Sha, D., Connolly, R., Schwaitzberg, S., Levine, A. The development of non-sticking, passively cooled electrosurgical instruments 111060
Sha, D.D., Sutton, J.P. Towards automated enhancement, segmentation and classification of digital brain images using networks of networks 110878
Sha, E.H.-M. *see* O'Neil, T.W. 118849
Sha, E.H.-M. *see* O'Neil, T.W. 129995
Sha Xian-wu *see* Chen Chang-shui 82569
Sha Xue-jun, Zhao Gang, Jiang Chun-jie Design of independent base station system for trunking system 131209
Sha Ya-Nan *see* Mao Lu-Hong 93357
Sha Ya-Nan *see* Zheng Yun-Guang 116955
Sha Yanping, Wang Hansheng, Zeng Lieguang Analysis and improvement of high-speed SDH frame alignment 95800
Sha Yanping *see* Qin Xiaoyi 96331
Sha Zhao *see* Reader, A.J. 122177
Sha Zhao *see* Reader, A.J. 132929
Shaalan, A.A., Bahnacy, A.I. Reduction of radar cross section from vee wire scatterer carrying traveling wave current 131627
Shaalan, H. Using software to enhance power engineering education in a technology program 78479
Shaalan, H. Modelling uncertainty in electric utility economics using interval mathematics 122837
Shaanan, M. *see* Fizgeer, B. 115557
Shaar, N.M.El *see* El Shaar, N.M.
Shaarawi, A.M., Besieris, I.M., Attiya, A.M., El-Diwany, E. Reflection and transmission of an electromagnetic X-wave incident on a planar air-dielectric interface: spectral analysis 83258
Shaarawi, A.M. *see* Attiya, A.M. 83257
Shaari, A.H. *see* Khalid, K.B. 109501
Shaari, S., Kien, M.S. Design implementation of up to 20 channel silica-based arrayed waveguide WDM 109179
Shaari, S., Leong, K.S., Siah, O.C. Design and characteristics of four-channel 1200 GHz spacing 1550 nm WDM device using cascaded directional couplers 109180
Shaari, S., Mah Chee Shong Characteristics of large bandwidth fiber Bragg grating with short grating length 104640
Shaari, S. *see* Ehsan, A.A. 103383
Shaari, S., Majlis, B.Y. *(editors)* ICSE 2000. 2000 IEEE International Conference on Semiconductor Electronics. Proceedings (Cat. No.00EX425) 89564
Shabayek, A.A., Kin-man Wan Information technology and telecommunication infrastructure: network applications for Hong Kong business and service 130964
Shabelnikov, L. *see* Aristov, V.V. 104800
Shablo, A.A. *see* Gudoshnikov, S.A. 70816
Shabra, A., Hae-Seung Lee A 12-bit mismatch-shaped pipeline A/D converter 125575
Shacham, H., Boneh, D. Improving SSL handshake performance via batching 130440
Shacham-Diamand, Y. Barrier layers for Cu ULSI metallization 69930
Shacham-Diamand, Y., Sverdlov, Y., Petrov, N. Electroless deposition of thin-film cobalt-tungsten-phosphorus layers using tungsten phosphoric acid ($H_3[P(W_3O_{10})_4]$) for ULSI and MEMS applications 90509
Shacham-Diamand, Y. *see* Inberg, A. 68388
Shacham-Diamand, Y. *see* Inberg, A. 79385
Shachar, Y. WAP roaming with star*home and Exalink 96489
Shachat, J. *see* Cox, J.C. 67751
Shachkin, L.V. *see* Krasyukov, A.G. 82464
Shachman, M. *see* Roth, M. 82881
Shack, R.V. *see* Sidorin, Y. 82740
Shackelford, A.K., Lee, K.F., Luk, K.M., Chair, R.C. U-slot patch antenna with shorting pin 83536
Shackle, D.R. *see* Chaloner-Gill, B. 123756
Shad, F. *see* Kuehner, R. 108810
Shaddix, C.R. *see* Santangelo, P.J. 111479
Shaddock, D., Gray, M., Slagmolen, B., McClelland, D. Tilt locking: a new technique for locking a laser to an optical cavity 82787
Shaddock, D.A. *see* McClelland, D.E. 128506
Shade, B. Increase productivity through e-manufacturing 103960
Shadle, C.H. *see* Jackson, P.J.B. 118072
Shadrin, E.B. *see* Zerov, V.Yu. 79217
Shadrin, G.A. *see* Tabarin, V.A. 105554

Shadrin, P. *see* Poppe, U. 70673
Shadrin, P.M., Korolev, K.A., Hughes, R.A., Nam, J.K., Preston, J.S. Local characterization of Y-Ba-Cu-O thin films 70629
Shadrivov, I.V., Zharov, A.A. Analytical expression for (1+1)D quadratic spatial multisolitons: nonlocal limit 128545
Shadwick, B.A. *see* Esarey, E. 105776
Shadwick, B.A. *see* Leemans, W.P. 110120
Shae Zon-Yin *see* Zon-Yin Shae
Shaeiwitz, J.A. Teaching design by integration throughout the curriculum and assessing the curriculum using design projects 113344
Shafai, B. *see* Bas, O.Y. 130140
Shafai, L., Bridges, G.E. Application of lattice gas automata to electromagnetic scattering and transmission line modelling 94004
Shafai, L., Tavakkol-Hamedani, F., Tavakoli, A. A comparison between numerical results of SEMN method and ENSEMBEL for finite microstrip antennas 94146
Shafai, L. *see* Clenet, M. 94142
Shafai, L. *see* Gray, D.P. 72683
Shafai, L. *see* Gray, D.P. 72684
Shafai, L. *see* Mousavi, P. 94120
Shafai, L. *see* Mousavi, P. 105902
Shafai, L. *see* Noghanian, S. 83533
Shafai, L. *see* Noghanian, S. 94153
Shafai, L. *see* Noghanian, S. 94156
Shafai, L. *see* Roy, J.E. 83246
Shafai, L. *see* Sharma, S.K. 94137
Shafai, L. *see* Sharma, S.K. 94148
Shafai, L. *see* Sharma, S.K. 94181
Shafai, L. *see* Sharma, S.K. 94190
Shafai, L. *see* Sze, K.Y. 94180
Shafai, L. *see* Sze, K.Y. 94184
Shafai, L. *see* Sze, K.Y. 94186
Shafai, L. *see* Sze, K.Y. 94201
Shafai, L. *see* Tavakoli, A. 94135
Shafai, T.S. *see* Anthopoulos, T.D. 81201
Shafaman, W.N. *see* Olsen, L.C. 100103
Shafarenko, A., Vasekin, V. An adaptive, reconfigurable interconnect for computational clusters 74408
Shafarman, W.N. *see* Haimbodi, M.W. 100102
Shafarman, W.N. *see* Hanket, G.M. 90329
Shafarman, W.N. *see* Huang, C.H. 100037
Shafeev, G.A. *see* Dolgaev, S.I. 105645
Shafer, B. *see* Gotro, C.A. 89489
Shafer, J. *see* Huss, S. 108370
Shafer, P. *see* Malik, R. 125492
Shafer, R.E. *see* Hardekopf, R.A. 87114
Shaffer, E. *see* Vinci, R. *(editor)* 113277
Shaffer, E.O. *see* Zailong Bian 115696
Shaffer, E.O., II, Howard, K.E., Mills, M.E., Townsend, P.H., III On the mechanical integrity of ultra low dielectric constant materials for use in ULSI BEOL structures 92431
Shaffer, E.O., II *see* Waeterloos, J.J. 126452
Shaffer, J.S. *see* Stevens, J.L. 115081
Shaffer, J.S. *see* Stevens, J.L. 134335
Shaffer, M. *see* Azadet, K. 109088
Shaffer, R.D. MySAP.com Utilities bringing integrated, Web-enabled software solutions to the changing energy marketplace 111777
Shaffer, S. *see* Pruitt, G.R. 111632
Shafi, A. *see* Stanislaus, T.D.S. 87189
Shafi, A. *see* Zerguine, A. 73840
Shafi, M. *see* Smith, P.J. 74534
Shafie, A.A. *see* Aly, A.F. 131338
Shafik, A. Magnetic pudendal neurostimulation: a novel method for measuring pudendal nerve terminal motor latency 110665
Shafiq, B. *see* Fahmi, H. 85380
Shafir, E., Berkovic, G. Miniature fiber-optic noncontact distance gauge 86581
Shafir, E., Berkovic, G. Compact fibre optic probe for simultaneous distance and velocity determination 97300
Shafry, N. *see* Keysar, S. 102155
Shaftan, T. *see* Doyuran, A. 105370
Shag Bin *see* Bin Shag
Shag Hao, Lu Guo-Zhi, Song Zhi-Min, Huang Weng Hua, Hu Yong-Mei, Ning Hui 2-D modification to the current-voltage correlation in inward-emitting coaxial diode 115251
Shagaliev, R. *see* Vatulin, V. 97885
Shagam, R.N. *see* Dickey, F.M. 128381
Shaganov, I.I. *see* Zerov, V.Yu. 79217
Shaganov, I.I. *see* Zerov, V.Yu. 86528
Shah, A. *see* Golay, S. 112980
Shah, A. *see* Kuendig, J. 112874
Shah, A. *see* Meier, J. 100200
Shah, A. *see* Vaccaro, S. 72661
Shah, D.D., Ravikanth, J., Vijaya, R. Optimization of peak transmittivity in a nonlinear fiber loop mirror–an accurate analysis 127709
Shah, H. *see* Bamkazemi, M. 85218
Shah, H.V., Hanson, E.L., Arbuckle-Keil, G.A. Vapor-phase fuming sulfuric acid-doped poly(*p*-phenylene vinylene) as a potential humidity sensor 109489
Shah, H.V., Minturn, D.B., Foong, A., McApline, G.L., Madukkarumukumana, R.S., Regnier, G.J. CSP: a novel system architecture for scalable Internet and communication services 119612
Shah, I. *see* Li, W. 124817
Shah, J. *see* Cunningham, J.E. 128264
Shah, J. *see* Grote, B. 91824
Shah, J. *see* Quochi, F. 105339
Shah, K. *see* Hirschorn, D.S. 98839
Shah, K.S., Farrell, R., Grazioso, R., Cirignano, L. Large area APDs and monolithic APD arrays 121584
Shah, K.S. *see* Dmitriev, Yu.N. 114308
Shah, K.S. *see* Iwata, K. 122149
Shah, K.S. *see* Shao, Y. 122204
Shah, L., Richardson, M., Tawney, J., Richardson, K. Femtosecond micro-machining at atmospheric pressure near air-ionization threshold 93922
Shah, M. *see* Ayers, D. 129812
Shah, M. *see* Cen Rao 95014
Shah, M. *see* Javed, O. 106641
Shah, M. *see* Khan, S. 106551
Shah, M. *see* Wallick, M.N. 84505
Shah, M.K. *see* Prajapati, V.N. 123332
Shah, N., Dawson, R. Management issues regarding e-commerce and the Internet: 20 critical questions managers should ask before plunging into e-commerce! 89737
Shah, N. *see* Giakos, G.C. 110945
Shah, N. *see* Giakos, G.C. 121770
Shah, N.A. *see* Mir, G.M. 72529
Shah, N.A. *see* Mir, G.M. 94329
Shah, N.A. *see* Mir, G.M. 99244
Shah, N.J. *see* Steinhoff, S. 98438
Shah, N.S.M. *see* Jung-Sik Jeong 108721
Shah, P.B., Geil, B.R., Ervin, M.E., Griffin, T.E., Bayne, S., Jones, K.A., Oldham, T.R. Advanced operational techniques and pn-pn-pn structures for high-power silicon carbide gate turn-off thyristors 81245
Shah, R. *see* Agarwal, G. 108330
Shah, R. *see* Allen, F. 91504
Shah, R. *see* da Silva, J.L., Jr. 85939
Shah, R.D., Cliffe, R.J., Smith, I.R. A simple high-voltage pulse generator for laboratory use 99785
Shah, R.D., Senior, P., Novac, B.M., Smith, I.R., Cliffe, R.J. Opto-electronic probe for very-fast high-voltage pulsed applications 97767
Shah, S., Al-Khalili, A.J., Al-Khalili, D. Comparison of 32-bit multipliers for various performance measures 68753
Shah, S. *see* Dahotre, N.B. 101481
Shah, S. *see* Kangguo Cheng 126808
Shah, S.A. *see* Kangguo Cheng 102955
Shah, S.I. *see* Xu, K. 101177
Shah, S.K. *see* Sureshchandra, B.N. 98237
Shah, S.S., Collins, S. A 200 MHz analogue-ROM based direct digital frequency synthesiser with amplitude modulation 114895
Shah, S.S., Yaquh, S., Suleman, F. Self-correcting codes conquer noise. Part one: Viterbi codecs 96316
Shah, S.Y.A. *see* Pillai, R.V.K. 68757
Shah, T. *see* Anikeev, K. 132466
Shah Devavrat *see* Devavrat Shah
Shah-Heydarum, S., Yang, O. A tree-based algorithm for protection/restoration in optical mesh networks 131444
Shahadi, A., Sintov, Y., Jerby, E., Yatsiv, S. Microwave excited CO_2-laser 82491
Shahahuddin, P. *see* Juneja, S. 67770
Shahar, M. *see* Shirali, C. 108397
Shahbazpanahi, S., Valaee, S., Bastani, M.H. Distributed source localization using ESPRIT algorithm 118841
Shahedipour, F. *see* Sandvik, E. 120813
Shaheen, S.E., Vangeneugden, D., Kiebooms, R., Vanderzande, D., Fromherz, T., Padinger, F., Brabec, C.J., Sariciftci, N.S. Low band-gap polymeric photovoltaic devices 123825
Shaheen, S.I. *see* Fouad, M.A. 95498
Shahhoseini, H.S. *see* Mohseni, A.H. 73768
Shahidi, G. *see* Assaderaghi, F. 70309
Shahidi, G. *see* Joshi, R.V. 127042
Shahidi, G. *see* Zamdmer, N. 127046
Shahidi, G.G. Challenges of CMOS scaling at below 0.1 μm 70303
Shahidi, G.G. SOI technology for the GHz era 115466
Shahidi, G.G. *see* Sherony, M.J. 70308
Shahidi, R. *see* Grzeszczuk, R. 87740
Shahidi, R. *see* Welch, J.N. 110758
Shahin, I., Botros, N. Modeling and analyzing the vocal tract under normal and stressful talking conditions 84034
Shahin, T.M.M. *see* Sivaloganathan, S. 78573
Shahinpoor, M., Kim, K.J. Ionic polymer-metal composites. I. Fundamentals 114481
Shahkooh, S.Abbasi *see* Abbasi Shahkooh, S.
Shahmehri, N. *see* Chisalita, I. 131299
Shahnasser, H., Chein Chen Lin, Grams, P. Simulation of NASA Ames Research Center network 96153
Shahnawaz Ahmed, S. *see* Ahmad, A.S. 77445
Shahnazi, K., Nath, R. Use of plastic scintillator with fiber optics for detection of radiation with high spatial resolution 110439
Shahoyan, R. A new experiment to measure dimuon and open charm production in heavy ion collisions 87245
Shahraray, B. *see* Begeja, L. 108396
Shahrestani, S.A., Hill, D.J. Global control of stressed power systems 88352
Shahriar, M.S., Bowers, J.A., Demsky, B., Bhatia, P.S., Lloyd, S., Hemmer, P.R., Craig, A.E. Cavity dark states for quantum computing 104851
Shahriar, M.S. *see* Hemmer, P.R. 71943
Shahriar, M.S. *see* Xia, X.-W. 71965
Shahrier, S.M. A fast round robin priority port scheduler for high capacity ATM switches 130220
Shahruz, S.M. Design of high-performance phase-locked loops and synthesizers 79639
Shahruz, S.M., Krishna, L.G. Boundedness of voltages and currents in Josephson junctions represented by the perturbed sine-Gordon equation 104572
Shahryari, G.A., Haghifam, M.R., Ahanchi, A., Ford, C. Inefficiency of international standards in the production and use of electrical equipment and devices in different parts of the world 133420
Shahverdiev, E.M. *see* Sivaprakasam, S. 128309
Shahzad, M.I. *see* Rana, M.A. 98051
Shaick, B.-Z., Ridel, L., Yaroslavsky, L. A hybrid transform method for image denoising 129484
Shaihutdinov, K.A. *see* Mamalis, A.G. 81984
Shaik, W. *see* Buckley, C.J. 76166
Shaikh, A., Tewari, R., Agrawal, M. On the effectiveness of DNS-based server selection 119746
Shaikh, W. *see* Berry, G.J. 103493
Shaikhaidarov, R.S. *see* Starmark, B. 70903
Shaikhet, L. *see* Edwards, J.T. 68050
Shaikhet, L. *see* Paternoster, B. 67720
Shaikhislamov, I.F., Zakharov, Yu.P., Ponomarenko, A.G., Posukh, V.G., Melekhov, A.V., Antonov, V.M., Vorontsov, V.A. Charge-transfer pumping of O^{+5} ions with emission at 51.2 nm 117079
Shailos, A., Bird, J.P., Prasad, C., Elhassan, M., Shifren, L., Ferry, D.K., Lin, L.-H., Aoki, N., Ochiai, Y., Ishibashi, K., Aoyagi, Y. Confinement-induced enhancement of electron-electron interactions in open quantum-dot arrays 91814
Shailos, A. *see* Elhassan, M. 115418
Shaiu Chen Wei *see* Wei Shaiu Chen
Shajahan, M. *see* Janardhanan, K.V. 98976
Shajan, G., John, D., Suryanarayana Rao, K.N. Ku-band driver amplifier for phased array applications 117826
Shajedul Karim, M. *see* Rathod, H.T. 79146
Shaka, A.J. *see* Barker, P.B. 122102
Shakaryan, Y. *see* Barbier, G. 122950
Shaked, D. *see* Weissberg, N. 118464
Shaked, N. *see* Perel, E. 71080
Shaked, U., Lihua Xie, Yeng Chai Soh New approaches to robust minimum variance filter design 130119
Shaked, U. *see* Fridman, E. 130129
Shaked, U. *see* Suplin, V. 68886
Shaker, J., Petosa, A., Ittipiboon, A., Cuhaci, M. An overview of reflectarray technology: history, achievements, and future challenges 94183
Shaker, J. *see* Keller, M.G. 94185
Shaker, J. *see* Keller, M.G. 128898
Shaker, J. *see* Petosa, A. 96411
Shakeri, K. *see* Hashemi, H. 91046
Shakeri, K. *see* Mehrnia, A. 74897
Shakernia, O., Yi Ma, Koo, T.J., Sastry, S. Landing an unmanned air vehicle: vision based motion estimation and nonlinear control 109670
Shakernia, O. *see* Sharp, C.S. 94996
Shakher, C. *see* Thakur, M. 132202
Shakhnarovich, V.M. *see* Dementienko, V.V. 67502
Shakhova, O.A. *see* Safonov, V.V. 67856
Shakhshaev, Sh.-M.O. *see* Ataev, B.M. 79321
Shakhverdov, P.A. *see* Gryaznova, M.V. 82204
Shakin, O.V. *see* Fotiadi, A.A. 82784
Shakir, Y.A. *see* Apollonov, V.V. 128436
Shakirov, M.A., Kiyatkin, R.P. Equivalent circuits for AC levitation and traction systems 123976
Shakirov, M.A., Kiyatkin, R.P., Kuznetsov, I.F. Calculating electromagnetic forces in electrodynamic systems by means of fanout equivalent circuits for massive conductors 112093
Shakkottai, S., Kumar, A., Karnik, A., Anvekar, A. TCP performance over end-to-end rate control and stochastic available capacity 119267
Shakos, J.D. *see* Rahn, M.D. 93017
Shakouri, A., Bin Liu, Bowers, J.E. Fused photonic integrated circuits for optical switching 120351
Shakouri, A. *see* Christofferson, J. 126190
Shakouri, A. *see* LaBounty, C. 104744
Shakouri, A. *see* Sung-Chan Cho 93108
Shakouri, A. *see* Sung-Chan Cho 109212
Shakun, N.G. *see* Arkhipov, V.A. 121342
Shakun, N.G. *see* Bakewicz, E. 97923
Shakunaga, T. *see* Kato, T. 73444
Shakweh, Y. MV inverter stack topologies 89345
Shakya, J. *see* Jin, S.X. 71582
Shalaby, H.H.M. *see* Xiang Zhou 75035
Shalaby, H.M. *see* Lee, T.S. 109042
Shalaby, H.M.H. *see* Zou Wei 96664
Shalaby, H.M.H. *see* Zou Wei 96700
Shalaby, H.M.H. *see* Zou Wei 120142
Shalaev, R.V. *see* Prudnikov, A.M. 117150
Shaldin, Yu.V. Magnetic properties of high-resistivity CdTe⟨In⟩ and CdTe⟨Cl⟩ crystals 91644
Shalev, J. *see* Barbera, S. 124493
Shalev, O., Schveiger, L., Sutskover, I., Ran Bar-Sella A modified JPEG-LS image coder with increased channel error robustness 118643
Shalev, S. *see* Herman, M.G. 122297
Shaligram, A. *see* Nair, V. 108483
Shaligram, A.D. *see* Kundu, P. 82556
Shalinie, S.Mercy *see* Mercy Shalinie, S.
Shalish, I. *see* Jihua Yang 91711
Shallit, J. *see* Allouche, J.-P. 78855
Shalom, T. *see* Gershon, R. 118271

Shalupaev, S.V., Maksimenko, A.V., Myshkovets, V.N., Nikityuk, Yu.V. Laser cutting of ceramic materials with a metallized surface 128604
Shalvi, O., Sommer, N. New generation DSPs: concept and architecture 114808
Shalvi, O. *see* Bendel, Y. 84741
Shalyapin, S.V. Expansions in orthogonal polynomials for estimating the multidimensional probability density characteristics of recognition system output signals 73528
Shalyapin, S.V. *see* Geister, S.R. 75168
Shalyapin, S.V. *see* Geyster, S.R. 75165
Shalyapin, S.V. *see* Kuriovich, V.I. 75164
Shalyapin, S.V. *see* Kurlovich, V.I. 75169
Shalygun, V.A. *see* Vorobjev, L.E. 71831
Shalygyn, V.A. *see* Shturbin, A.V. 75546
Shalynin, A. *see* Fischer, A. 69478
Sham, T.K. *see* Hu, Y.F. 80901
Sham, T.K. *see* Sun, X.H. 80817
Sham, Y. *see* Allen, F. 91504
Sham-Tsong Shiue, Ting-Ying Shen Thermally and mechanically induced microbending losses in single-coated optical fibres in the long term 127689
Shamaev, P.A. *see* Bostynets, I.P. 88169
Shamah, B. *see* Wagner, M.D. 97400
Shamah, B.N. *see* Apostolopoulos, D.S. 95596
Shamai, S., Verdu, S. The impact of frequency-flat fading on the spectral efficiency of CDMA 74519
Shamai, S. *see* Abou-Faycal, I.C. 74518
Shamai, S. *see* Bettesh, I. 117882
Shamai, S. *see* Bross, S.I. 83917
Shamai, S. *see* Bross, S.I. 128965
Shamai, S. *see* Caire, G. 128949
Shamai, S. *see* Erez, U. 117981
Shamai, S. *see* Sason, I. 72840
Shamai, S. *see* Sason, I. 117929
Shamai, S. *see* Sason, I. 117982
Shamai, S. *see* Sason, I. 129120
Shamai, S. *see* Zaidel, B.M. 108856
Shamai, S. *see* Zaidel, B.M. 119105
Shamain, P., Milstein, L.B. Acquisition of direct sequence spread spectrum signals in frequency selective Rayleigh and Ricean channels 85756
Shamamian, V.A. *see* Eddy, C.R., Jr. 69918
Shamardina, V.N. *see* Akimov, L.V. 113052
Shambayati, S. *see* Rubin, I. 96435
Shamberger, J. *see* da Silva, J.L., Jr. 85939
Shames, D.M. *see* Turetschek, K. 87623
Shames, P. *see* Sailor, M.J. 75701
Shami, A. *see* Ali, M.A. 86001
Shami, A. *see* Assi, C. 108242
Shamim, M.A., Robinson, J.A. Modified binary tree for contour coding and its performance analysis 106902
Shamir, A. *see* Courtois, N. 106316
Shamir, A. *see* Lenstra, A.K. 106296
Shamir, G.I., Costello, D.J., Jr. Universal lossless compression of piecewise stationary slowly varying sources 106177
Shamir, G.I., Costello, D.J., Jr. On the minimum description length principle for switching sources 129165
Shamir, J. Optics in computing: 40 years later 93263
Shamir, J. *see* Lisiansky, M. 83014
Shamir, N., Sheinman, B., Ritter, D., Gershoni, D. Comparison of titanium and platinum Schottky barrier heights to $Ga_{0.47}In_{0.53}As$ obtained from Franz Keldysh oscillations and Schottky diode characteristics 69715
Shamiryan, D. *see* Lepage, M. 115640
Shamiryan, D.G. *see* Baklanov, M.R. 103297
Shamma, S. *see* Yuan Qi 107441
Shamma, S.A. *see* Kanlis, N.A. 106415
Shammas, N.Y.A., Rodriguez, M.P., Plumpton, A.T., Newcombe, D. Finite element modelling of thermal fatigue effects in IGBT modules 70065
Shammas, N.Y.A. *see* Chamund, D.J. 81247
Shammas, N.Y.A. *see* Hinchley, D.A. 67615
Shammas, N.Y.A. *see* Rodriguez, M.P. 67549
Shammugam, A., Sivanandam, S.N., Sumathi, S., Usha, K. A statistical approach using K-NN method for data mining 95564
Shamonin, M., Klank, M., Hagedorn, O., Dotsch, H. Magneto-optical visualization of metal-loss defects in a ferromagnetic plate: experimental verification of theoretical modeling 90613
Shamonina, E. *see* Shepelevich, V.V. 127570
Shamonina, E. *see* Yi Hu 127571
Shamonina, E. *see* Zagorskiy, A.E. 128451
Shamoto, E., Matsuo, H., Hino, R., Moriwaki, T. Development of XYθ table driven by means of walking drive. II. Comparison of driving methods and development of compact vertical XYθ table 134318
Shamoto, E., Murase, H., Moriwaki, T. Development of XYθ table driven by means of walking drive. I. Proposal of driving method with predetermined displacement patterns 99864
Shamoto, E., Shin, H., Moriwaki, T. Development of precision feed mechanism by applying principle of walking drive. III. Development of dual-mode ultraprecision high-speed positioning system 134317
Shamoun, B. Photomask patterning: The influence of substrate bulk heating on placement accuracy 126536
Shampine, L.F., Thompson, S. Solving DDEs in MATLAB 68029
Shamraev, L.N. *see* Ostashev, V.I. 110478
Shamrai, N.M. *see* Kuznechikov, S.Yu. 104480
Shamray, A.V. *see* Petrov, V.M. 71491
Shamray, A.V. *see* Petrov, V.M. 128589
Shams, A.M., Elgamel, M.A., Bayoumi, M.A. Hybrid mesh-based/block-based motion compensation architecture 95322
Shams, A.M. *see* Elgamel, M.A. 106926
Shams, M., Elmasry, M. Delay optimization and energy estimation in CMOS differential cascade voltage switch logic circuits 68752
Shams-Zadeh-Amiri, A.M., Safavi-Naeini, S.-K., Chaudhuri, S.K., Sabry, R. Transfer matrix method for the analysis of dielectric resonators inside multilayer cylindrical cavities 94090
Shamsaev, E. *see* Goren, D. 125580
Shamsaifar, K. *see* Jian Xu 102529
Shamshi, M.A. *see* Attri, R.K. 111464
Shamshi, M.A. *see* Kumar, S. 76842
Shamshi, M.A. *see* Sharma, B.K. 76841
Shamshur, D.V. *see* Agrinskaya, N.V. 126133
Shamsoddini, A., Denbigh, P.N. A sound segregation algorithm for reverberant conditions 73040
Shamsollahi, P. *see* Quan Chen 111981
Shan, C.X., Fan, X.W., Zhang, J.Y., Zhang, Z.Z., Ma, J.G., Lu, Y.M., Liu, Y.C., Shen, D.Z. Growth and characterization of ZnCdTe-ZnTe quantum wells on ZnO coated Si substrate by metalorganic chemical vapor deposition 124937
Shan, J. *see* Adinolfi, M. 76029
Shan, J. *see* Adinolfi, M. 76091
Shan, J. *see* Adinolfi, M. 87164
Shan, J. *see* Pasqualucci, E. 131833
Shan, J. *see* Scuri, F. 97987
Shan, W. *see* Wu, J. 115417
Shan, W. *see* Yu, K.M. 103275
Shan, W.L., Shi, S.C., Feng, Y.J., Zhao, E.H., Yang, S.Z., Cheng, Q.H., Wu, P.H. Simulation of the sub-harmonic SIS mixer 71081
Shan, X., Edirisinghe, S.G., Siddiqui, A.S. A stabilized, rationally mode-locked 10 GHz erbium fiber laser 105190
Shan, Z.S., Yingfan Xu, Wang, J.P., Chong, T.C., Malhotra, S.S., Staffort, D.C., Zhu, C.X. Moment reversal characterization of thin magnetic film by VSM or AGFM 116240
Shan, Z.S. *see* Piramanayagam, S.N. 116369
Shan, Z.S. *see* Piramanayagam, S.N. 121158
Shan, Z.S. *see* Piramanayagam, S.N. 127366
Shan, Z.S. *see* Wang, J.P. 116291
Shan, Z.S. *see* Yingfan Xu 116374
Shan, Z.S. *see* Yingfan Xu 127284
Shan Baojie *see* Peng Lifang 72814
Shan Chai *see* Chai Shan
Shan Cheng *see* Cheng Shan
Shan Gao *see* Gao Shan
Shan Hongching *see* Hongching Shan
Shan Huang *see* Zealear, D.L. 98719
Shan Jiang *see* Jiang Shan
Shan Lam Hoi *see* Hoi Shan Lam
Shan Lei *see* Lei Shan
Shan Liu, Jong Won Kim, Kuo, C.-C.J. Nonlinear motion-compensated interpolation for low-bit-rate video 106878
Shan Meng *see* Meng Shan
Shan Neoh Hong *see* Hong Shan Neoh
Shan Ouyang, Zheng Bao, Gui-Sheng Liao, Ching, P.C. Adaptive minor component extraction with modular structure 107383
Shan Qing-xiao *see* Wu Jun 100279
Shan Shiguan *see* Shiguan Shan
Shan Shiguang *see* Shiguang Shan
Shan Wang *see* Gardner, D. 125738
Shan Wang Lian *see* Wang Lian Shan
Shan Wei Lue *see* Lue Shan Wei
Shan Wenglei *see* Zhao Enhai 70874
Shan Wenzhi *see* Jing Xingqing 99499
Shan Xiu-Ming *see* Liu Feng 90677
Shan Xiuming *see* Hao Yonggang 96579
Shan Xiuming *see* Ren Fengyuan 130319
Shan Xiuming *see* Xiuming Shan
Shan Yan *see* Yan Shan
Shan Yan Loon *see* Loon Shan Yan
Shan Ying *see* Ying Shan
Shan Yu-Feng, Chai Qiao-Lin TCP-friendly congestion/rate control algorithm and its application in multimedia data transmission 119620
Shan Yuan-Da *see* Gao Shan 88391
Shan Yuan-Da *see* Liao Huai-Qing 111908
Shan Yuan-Da *see* Lu Guang-Xiang 99614
Shan Yuanda *see* Wan Qiulan 88364
Shan Yusheng *see* Yusheng Shan
Shan Yusheong *see* Yusheong Shan
Shan Zhong *see* Xiaohui Yang 96790
Shan-Bao Tong *see* Ying-Jie Lee 87446
Shan-Bao Tong *see* Tong Shan-Bao
Shan-dong Wu *see* Wu Shan-dong
Shan-Feng Cheng *see* Cheng Shan-Feng
Shan-Hu He *see* He Shan-Hu
Shan-jia Xu *see* Xu Shan-jia
Shan-Jin Wang, Hong-Sheng Yang The characteristic equation of corrugated square groove waveguides 72422
Shan-Jin Wang, Hong-Sheng Yang Attenuation characteristics of corrugated circular groove waveguide 83474
Shan-Li Hu *see* Hu Shan-Li
Shan-Li Jiang *see* Jiang Shan-Li
Shan-Li Wang *see* Wang Shan-Li
Shan-Min Swei, Peng Gao On improving head-disk interface in hard disk drives using active control 81900
Shan-Tai Chen *see* Pi-Rong Sheu 108151
Shan-wei Lu *see* Lu Shan-wei
Shan-yi Du *see* Du Shan-yi
Shan-Zhao Liu *see* Liu Shan-Zhao
Shana'a, O., Linscott, I., Tyler, L. Frequency-scalable SiGe bipolar RF front-end design 69224
Shanableh, T., Ghanbari, M. Backward tracking of B-pictures bidirectional motion for interframe concealment of anchor pictures 95307
Shanahan, J. *see* David, Y. 122456
Shanan, H.N. *see* Al-Zeftawi, A.N. 102486
Shanbhag *see* Sekar, R. 108251
Shanbhag, N.R. *see* Ashbrook, J.B. 106194
Shanbhag, N.R. *see* Hegde, R. 102416
Shanbhag, N.R. *see* Hegde, R. 114885
Shanbhag, N.R. *see* Sarwate, D.V. 125530
Shanbhag, R. *see* Lei Wang 102409
Shanbhagh, N. *see* Krishnamurthy, R. 125565
Shanblatt, M.A., Foulds, B., Kane, P. A university-based support environment for the Xilinx University Program 124261
Shanblatt, M.A. *see* Wright, R.L. 90823
Shancai Zhang *see* Zhang Shancai
Shandarov, S.M., Krasnoperov, V.Y., Kartashov, V.A., Veretennikov, S.Y., Mandel, A.E., Kargin, Yu.F., Litvinov, R.V., Pitchenko, S.N. Photorefractive gratings in sillenite crystals in a square-wave field 92933
Shandarov, S.M. *see* Ageev, E.Yu. 117417
Shandarov, S.M. *see* Litvinov, R.V. 93760
Shande Shen *see* Shen Shande
Shane, M.R., Wesel, R.D. Parallel concatenated turbo codes for continuous phase modulation 83859
Shanechi, M.H.M., Buygi, M.O. A generalized Heffron-Phillips model for multi-machine power systems with voltage and frequency dependent loads 88355
Shanel, M. *see* Pickering, S.J. 123362
Shaner, P. *see* Thibieroz, H. 102765
Shaneyfelt, M.R. *see* Walsh, D.S. 126728
Shang, C., Daly, C., McGrath, J., Barker, J. Analysis and classification of tissue section images using directional fractal dimension features 87551
Shang, D. *see* Yakovlev, A. 79784
Shang, H.M. *see* Hung, M.Y.Y. 125141
Shang, H.M. *see* Hung, Y.Y. 118410
Shang, H.M. *see* Quan, C. 127091
Shang, H.M. *see* Tay, C.J. 109978
Shang, H.M. *see* Tay, C.J. 113557
Shang, H.M. *see* Tay, C.J. 114560
Shang, H.M. *see* Wang, S.H. 110006
Shang, J.K., Huang, R.-F., Wilcox, D.L., Sr. A microindentation technique for determining strength of solder interface with silver metallization on co-fired multilayer ceramic substrate 67535
Shang, J.K., Tan, X. Indentation-induced domain switching in $Pb(Mg_{1/3}Nb_{2/3})O_3$-$PbTiO_3$ crystal 104395
Shang, J.K. *see* Liu, P.L. 79420
Shang, J.S. *see* Hi Yong Zhang 100923
Shang, L., Herold, G., Jaeger, J. A new approach to high-speed protection for transmission line based on transient signal analysis using wavelets 77502
Shang, L., Herold, G., Jaeger, J. A new approach to high-speed protection for transmission line using wavelet technique 77560
Shang, Q. *see* Hosokawa, A. 124898
Shang, Y., Popescu, M. Intelligent agent support for automated radiology exam 76200
Shang Guang-Yin *see* Ling Zhen-Fang 105572
Shang Guangyi *see* Guangyi Shang
Shang Hsien Lin *see* Jong Wuu Wu 78835
Shang Huiling *see* Huiling Shang
Shang Jing *see* Jing Shang
Shang Li *see* Li Shang
Shang Li-hong, Ruan Jun-bo, Zhang Rui, Jin Hui-hua Design of distributed fault-tolerant system for UMS 111338
Shang Liping, Shi Jinshan Optical fiber sensor system for oil contamination measurement based on 3D fluorescence spectrum parameterization 120879
Shang Liping, Zheng Dezhong, Zhang Xiaobin A study of atmospheric CO_2 concentration based on the technology of infrared measurement 120998
Shang Meiru *see* Meiru Shang
Shang Ping *see* Ping Shang
Shang Qiu-feng *see* Qi Yin-cheng 74507
Shang Rung-Ji *see* Rung-Ji Shang
Shang She-Ping *see* Guo Jian-Shan 83205
Shang Shu-Xia *see* Xiao Zhuo-Bing 90490
Shang Shuxia *see* Shuxia Shang
Shang Tei-Liang *see* Wang Qi 129514
Shang Tie-Liang *see* Cheng Xiang-Yang 131676
Shang Wen-yu, Liu Qing-feng, Chen Shou-tian Study on the dielectric property of aragonite whisker and its composites 92596
Shang Ye-Chun, Zhang Yi-Men, Zhang Yu-Ming Study of Coulomb scattering in 6H-SiC inversion layers 69760
Shang Ye-Chun, Zhang Yi-Men, Zhang Yu-Ming Analysis of electrical characteristics in 6H-SiC junctions irradiated by neutron 91730

Shang Ye-Chun, Zhang Yi-Men, Zhang Yu-Ming Monte Carlo simulation of electron transport in 6H-SiC 115349
Shang Zhao-Jie *see* Zhao-Jie Shang
Shang-Fen Ren *see* Qin, G. 80820
Shang-gong Hou *see* Hou Shang-gong
Shang-He Liu *see* Liu Shang-He
Shang-Hong Lai, Chia-Ming Cheng Three-dimensional face model creation from video 118277
Shang-Hong Lai, Ming Fang Efficient hybrid search algorithm for robust and accurate image alignment under nonuniform illumination variations 113748
Shang-Hong Lai *see* Chia-Ming Cheng 106662
Shang-Hong Zhao *see* Zhao Shang-Hong
Shang-Hua Teng *see* Edelsbrunner, H. 68063
Shang-Hua Teng *see* Kiwi, M. 79104
Shang-Jie Gu *see* Gu Shang-Jie
Shang-Juh Kao *see* Fu-Min Chang 130582
Shang-Jyh Shieh *see* Jinn-Shyan Wang 68837
Shang-Li Chen *see* Jun-Ren Shih 86854
Shang-Liao Huang *see* Huang Shang-Liao
Shang-Ping Wang *see* Wang Shang-Ping
Shang-Qian Liu *see* Liu Shang-Qian
Shang-yi Chiang Foundries and the dawn of an open IP era 67518
Shang-Yo Lin *see* Jyh-Horng Wen 119992
Shang-Zhi Pan *see* Pan Shang-Zhi
Shang'an Yan *see* Yan Shang'an
Shangfu Gong *see* Zezhi Chen 73235
Shangguan, D. *see* Gordon, R. 124022
Shangguan, W.Z. *see* Yabin Yu 69672
Shangguan Wenfeng *see* Wenfeng Shangguan
Shanghui Xiao *see* Xiao Shanghui
Shan'gin, E.S. *see* Kasimov, L.N. 123902
Shangjie Gu *see* Gu Shangjie
Shangjr Gwo, Chung-Lin Wu, Forest Shih-Sen Chien, Yasuda, T., Yamasaki, S. Scanning probe microscopy and lithography of ultrathin Si_3N_4 films grown on Si(111) and Si(001) 92030
Shangkai Gao *see* Jie Liu 132601
Shangsheng Wen *see* Wen Shangsheng
Shanguang Chen *see* Chen Shanguang
ShangYong, Liu Wei-dong, Wu Shun-jun Analysis of adaptive filter theory and its performance based on a parallel algorithm 130108
Shangzhong Jin *see* Jin Shangzhong
Shanhong Jiang *see* Jiang Shanhong
Shanhong Xia *see* Xia Shanhong
Shanhui Fan *see* Appelbaum, I. 125921
Shani, Y. *see* Moran, D.S. 122048
Shanin, V.N. *see* Esepkina, N.A. 86278
Shanina, B. *see* Druz, B. 68382
Shanjia Xu, Hengzhen Jing Analysis of dispersion characteristics for a circular dielectric rod waveguide with periodic corrugations 117732
Shanjia Xu, Jian Liu, Mizuno, K. Dispersion analysis of birefringent dielectric grating structure for application in pressure and temperature measurements 75600
Shanjia Xu, Jian Liu, Mizuno, K. Numerical analysis for the transmission characteristics of different kinds of optical fiber gratings 82079
Shanjia Xu *see* Falin Liu 72418
Shanjia Xu *see* Xu Shanjia
Shanjun Zhang, Maeda, J. A rule-based expert system for automatic segmentation of cerebral MRI images 76429
Shanjun Zhao *see* Zhao Shanjun
Shankar, A., Silva-Martinez, J., Sanchez-Sinencio, E. A low voltage operational transconductance amplifier using common mode feedforward for high frequency switched capacitor circuits 80055
Shankar, P., Kumar, P.N.A., Sasidharan, K., Rajan, B.S. ML decoding of block codes on their tailbiting trellises 129222
Shankar, P.M. *see* Dumane, V.A. 98329
Shankar, S. *see* Dubin, V.M. 115711
Shankar, U., Bihari, J. Measurement of in situ soil moisture at S-band microwave frequencies using coaxial cable 86931
Shankara, K.N. Indigenisation of critical technologies for communication satellites 109030
Shankaradas, M., Ying, Y., Sankaranarayanan, H., Panse, P., Ferekides, C.S., Morel, D.L. Photocapacitance analysis of defect mechanisms in Cu(In.Ga)Se_2 solar cells 100183
Shankaradas, M. *see* Panse, P. 100132
Shankaran, R., Varadharajan, V., Hitchens, M. A distributed location management scheme for mobile hosts 96194
Shankaranarayanan, A., Wendt, M., Lewin, J.S., Duerk, J.L. Two-step navigatorless correction algorithm for radial k-space MRI acquisitions 122108
Shanker, B. *see* Balasubramanian, S. 105677
Shanker, B. *see* Gres, N.T. 72269
Shanker, B. *see* Xuan, L. 101574
Shanks, J.G., Blumberg, W.A., Heising, S.J., Shetler, B.V. Thin-cloud effects on spectral/spatial remote sensing and information content within Vis-SWIR hyperspectral imagery 76864
Shanley, L. *see* Abraham, P.M. 112268
Shanmagavel, S. *see* Chandramathi, S. 107645
Shanming Wang, Xiangheng Wang, Yixiang LI, Pengsheng Su, Weiming Ma, Gaifan Zhang Steady-state characteristics of synchronous generators with AC and DC stator connections 133954
Shanming Wang *see* Wang Shanming
Shanmugam, K. *see* Bhaduri, A.K. 67498
Shanmugam, V.-A., Vasile, M.J., Coane, P.J. Silica-like micro-structures by X-ray irradiation of polymethylsilsesquioxane spin-on glass films 71365
Shanmugan, K.S., Sanchez, M.P., De Haro, L., Calvo, M. Channel estimation for 3G wideband CDMA systems using the Kalman filtering algorithm 85676
Shanmugan, K.S. *see* Vishwakarma, R. 85668
Shanmugavel, S. *see* Chandramathi, S. 130226
Shanmugham, A. *see* Vanathi, P.T. 94437
Shannon, B.A., Pruehsner, W., Enderle, J.D. Get-Up and Go electric wheelchair and seat-lift mechanism 111181
Shannon, D. *see* Azaren, D. 109002
Shannon, G.E. *see* Silverman, K.S. 74089
Shannon, J.M. *see* Young, W.T. 91940
Shannon, R.D. *see* Medenbach, O. 87002
Shannon, R.E. *see* Hsu, D.K. 101602
Shannon, S. *see* Dillingham, T.R. 76321
Shannon, V. Techniques to improve Cu/low-k integration 126495
Shannon, V., Smith, D.C. Copper interconnects for high-volume manufacturing 115685
Shano, T. *see* Ryangsu Kim 69823
Shanoylo, S.M. *see* Lapchuk, A.S. 117332
Shanq-Jang Ruan, Jen-Chiun Lin, Po-Hung Chen, Kun-Lin Tsai, Feipei Lai Synthesis of partition-codec architecture for low power and small area circuit design 102113
Shanq-Jang Ruan *see* Kuen-Pin Wu 83946
Shanq-Jang Ruan *see* Po-Hung Chen 101973
Shanqing Li *see* Li Shanqing
Shanthi, G. *see* Vivek Bharti 125104
Shanthi, M. *see* Uma, G. 123606
Shanti, R. *see* Kumar, R. 110312
Shanwei Lu *see* Zhen Cheng 72612
Shanying Li *see* Li Shanying
Shanyong Wang *see* Wang Shanyong
Shanzhong Chen, Sekiguchi, T. High-efficiency, low-torque ripple control of a permanent magnet synchronous motor based on current tracking vector of electromotive force 77853
Shao, B. *see* Jian Zou 92895
Shao, C.L. *see* Jiang, H. 86520
Shao, F.Q. *see* Yan, H. 97780
Shao, G. *see* Milosavljevic, M. 91959
Shao, G. *see* Milosavljevic, M. 103068
Shao, G. *see* Wai Lok Ng 71611
Shao, H. *see* Jan Hwang, T. 123784
Shao, H. *see* Wu, X. 98823
Shao, J. *see* Nobili, D. 81017
Shao, J. *see* Zhang, J. 88827
Shao, J.D. *see* Tang, Z.S. 75692
Shao, K. *see* Shao-Fu Chu 115027
Shao, K.R., Yang, J.C., Lavers, J.D. Application of a wavelet transform in eigenvalue problems for electromagnetic field computations 128646
Shao, K.R. *see* Dezhi Chen 128680
Shao, L., Nellemann, P., Ye, J., Koster, J., Hines, H. Towards quantitation for dual head coincidence cameras by using attenuation, random and scatter corrections, Fourier rebinning and OSEM 122240
Shao, M., Barner, K.E., Goodman, M.H. An interference cancellation algorithm for non-invasive extraction of TaFEEG 98254
Shao, M.W., Mo, M.S., Cui, Y., Chen, G., Qian, Y.T. The effect of agitation states on hydrothermal synthesis of Bi_2S_3 nanorods 124807
Shao, R.F. *see* Rudquist, P. 97604
Shao, W. *see* Klausmeyer, U. 124288
Shao, Y., Barber, H.B., Balzer, S.J., Cherry, S.R. Measurement of coincidence timing resolution with CdTe detectors [for PET application] 110291
Shao, Y., Meaders, K., Silverman, R.W., Farrell, R., Cirignano, L., Grazioso, R., Shah, K.S., Cherry, S.R. Dual APD array readout of LSO crystals: optimization of crystal surface treatment 122204
Shao, Y. *see* Chatziioannou, A. 132959
Shao, Y. *see* Doshi, N.K. 111034
Shao, Y. *see* Doshi, N.K. 122220
Shao, Z. *see* Wang, Z. 82907
Shao, Z. *see* Zhou, G. 82909
Shao Beibei *see* Li Yuxiong 121346
Shao Bin, Zou Jian, Li Qianshu Unitary evolution and quantum fluctuation in SQUID 70900
Shao Bin *see* Wang Zhiming 88371
Shao Bing-Xian *see* Zhang Wei-Feng 114900
Shao Chin *see* Grzeszczuk, R. 87740
Shao Chuan-Fen, Shi Chang-Xin Characteristics of double Schottky barrier GaAs particle detectors 97937
Shao Chun-lei *see* Peng Hong-yan 124875
Shao Geliang, Wang Decai, Qin Lijun Multi-level monitoring based intelligent high frequency switching DC power supply system 123682
Shao Han-Guang *see* Xia Chang-Liang 77904
Shao Hao *see* Wang Hong-Jun 80600
Shao Huai-Rong *see* Huai-Rong Shao
Shao Huihe *see* Huihe Shao
Shao Jianda *see* Tang Zhaosheng 120974
Shao Jianda *see* Zhu Guolong 82276
Shao Jiaqing *see* Ma Yixin 86909
Shao Jie *see* Jie Shao
Shao Jun *see* Jun Shao
Shao Jun Shi *see* Ye Quan Zhao 101154
Shao Junli *see* Yao Yi 119857
Shao Kwang-Tsao *see* Lin Hsing-Juh 123125
Shao Lei *see* Yuan Xiangqun 97914
Shao Lei *see* Lei Shao
Shao Ligeng *see* Yuan Aijin 109427
Shao Ming, Xu Tong, Liu Ming-Chang, Wang Cong-Rong, Ruan Li-Juan, Chen Hong-Fang, Pan Xiao-Hui, Wang Cong-Zhou Study on the light output nonuniformity of $PbWO_4$ crystal 97970
Shao Ming *see* Li Cheng 132436
Shao Mingxing *see* Mingxing Shao
Shao Rong *see* Rong Shao
Shao Shuang-yun *see* Zhu Xing-hua 68127
Shao Wei, Xu Zheng Study on model and algorithm of pre-dispatch schedule in power generation market 77158
Shao Wei *see* Huang Yan-ling 76508
Shao Wei *see* Wei Shao
Shao Wei Wang, Hong Wang, Xianming Wu, Shuxia Shang, Min Wang, Zhifeng Li, Wei Lu Rapid thermal processing of $Bi_2Ti_2O_7$ thin films grown by chemical solution decomposition 68323
Shao Xibin *see* Jing Hai 104830
Shao Xibin *see* Zhu Xinyu 109870
Shao Xie *see* Xie Shao
Shao Xu, Ding Wei, Shi Jing-lin A study of self-adaptive X/Y flow classification method in LER 107833
Shao Xuan-Min *see* Xuan-Min Shao
Shao Yafei, Zhang Li, Wu Guowei, Lin Xinggang Reconstruction of missing blocks in image transmission by using self-embedding 84510
Shao Yan *see* Yan Shao
Shao Yi-Xiang *see* Sun Yu-Song 77769
Shao Yuan *see* Yuan Shao
Shao Yubin, Huang Huan, Long Hua, Yao SHaowen Performance analysis of the minimum call blocking probability for dynamic channel allocation in mobile cellular networks 96560
Shao Zhen-Hai, Zhu Chen-Dong, Hong Wei, He Li-Quan A new kind of absorbing boundary condition and its application for 3-D TLM method 72404
Shao Zhong-Hao Four-wave mixing in an optical fiber with nonuniform zero dispersion wavelength 127609
Shao Zhonghao, Ma Jun, Shen Jianhua Performance of transmission system using all-pass equalizer to combat dispersion 131561
Shao Zhongming *see* Jiang Jianguo 124168
Shao Zhongshu *see* Wang Zhenping 71746
Shao Zong-Shu *see* Wang Zheng-Ping 128519
Shao Zongshu *see* Wang Zhengping 117467
Shao Zongshu *see* Zongshu Shao
Shao-Bing Yang *see* Yang Shao-Bing
Shao-bo He *see* He Shao-bo
Shao-Bo Lin *see* Wei-Min Pan 105052
Shao-Cun Zhang *see* Zhang Shao-Cun
Shao-En Jiang *see* Jiang Shao-En
Shao-Fei Han *see* Han Shao-Fei
Shao-Fu Chu, Chew, K.W., Loh, W.B., Wang, Y.M., Onn, B.G., Ju, Y., Zhang, J., Shao, K. High quality factor silicon-integrated spiral inductors achieved by using thick top metal with different passivation schemes 115027
Shao-Fu Chu *see* Chew, K.W. 125705
Shao-He Chen *see* Chen Shao-He
Shao-hong Xu *see* Xu Shao-hong
Shao-Hong Zeng *see* Zeng Shao-Hong
Shao-Hua Han *see* Han Shao-Hua
Shao-Hua Jin *see* Jin Shao-Hua
Shao-Hua Li *see* Sheng Lyang Jang 115873
Shao-Hua Li *see* Sheng-Lyang Jang 83135
Shao-Hua Li *see* Sheng-Lyang Jang 125226
Shao-Hua Pan *see* Jun-Jie Shi 81396
Shao-Hua Pan *see* Pan Shao-Hua
Shao-hua Qin *see* Qin Shao-hua
Shao-Hui Sun *see* Sun Shao-Hui
Shao-Hui Xu *see* Xu Shao-Hui
Shao-Jun Yang *see* Xu-Guang Li 127149
Shao-Jun Zhang *see* Zhang Shao-Jun
Shao-Ke Liu *see* Liu Shao-Ke
Shao-Kun Lu *see* Lu Shao-Kun
Shao-Lian Zheng, Ye Fu Structural analysis on efficiency loss of the supply chains 89660
Shao-Lin Yan *see* Aga, R.S. 125649
Shao-Ling Guo *see* Jian-Gong Cheng 104280
Shao-Ling Guo *see* Jian-Gong Cheng 104387
Shao-Ling Guo *see* Guo Shao-Ling
Shao-Min Wang *see* Wang Shao-Min
Shao-Min Zhu *see* McKerrow, P.J. 88204
Shao-Pin Hung *see* Hung Shao-Pin
Shao-Ping Zhang *see* Zhang Shao-Ping
Shao-Ping Zhou, Yonhg-Gui Liu, Chuan-Lu Li, Bao-Liang Qiang Particle simulation of the coaxial vircator 69447
Shao-Qin Hou *see* Yu-Cheng Lin 70359
Shao-Qing Huang *see* Huang Shao-Qing
Shao-Qiu Xiao *see* Xiao Shao-Qiu
Shao-qun Shen *see* Shen Shao-qun
Shao-Ren Zhang *see* Zhang Shao-Ren
Shao-ren Zheng *see* Zheng Shao-ren
Shao-sen Qin *see* Qin Shao-sen
Shao-Shen Yang *see* Ming-Jun Hsiao 101907
Shao-Shiun Chung, S. *see* Jiuun-Jer Yang 115917
Shao-Tang Zhao *see* Zhao Shao-Tang
Shao-Wei Wang *see* Wang Shao-Wei
Shao-wei Yong *see* Yong Shao-wei
Shao-Yi Chien, Yu-Wen Huang, Shyh-Yih Ma, Liang-Gee Chen A hybrid morphology processing units architecture for real-time video segmentation systems 102232

Shao-Yi Chien, Yu-Wen Huang, Shyh-Yih Ma, Liang-Gee Chen A real-time practical video segmentation algorithm for MPEG-4 camera systems 118531
Shao-Ying Xu *see* Xu Shao-Ying
Shao-ying Zhang *see* Jian Zhang 70549
Shao-ying Zhang *see* Zhi-gang Sun 127313
Shao-Yuan Li *see* Li Shao-Yuan
Shao-Yun Huang *see* Huang Shao-Yun
Shao-Zhen Xiong *see* Xiong Shao-Zhen
Shao-Zhi Deng *see* Deng Shao-Zhi
Shaoan Dai *see* Chambers, D. 134475
Shaoan Dai *see* Haoran Zhang 123458
Shaobo Liu *see* Liu Shaobo
Shaofeng Chen *see* Chen Shaofeng
ShaoFeng Yan *see* Rung-Ywan Tsai 71464
Shaofeng Zhou *see* Bin Zhu 89185
Shaogang Gong *see* Eng-Jon Ong 129837
Shaogang Gong *see* Sherrah, J. 106616
Shaogang Gong *see* Sherrah, J. 129627
Shaogang Gong *see* Ting-Hsun Chang 129493
Shaogang Gong *see* Yongmin Li 107163
Shaogang Gong *see* Yongmin Li 129915
Shaohe Chen *see* Chen Shaohe
Shaohong Wang *see* Linghong Luo 101509
Shaohong Xu *see* Xu Shaohong
Shaohua Hou *see* Hou Shaohua
Shaohua Jiao, Wanshun Liu, Zhiqian Bo, Qixun Yang, Zhe Chen A new principle to detect earth faults during power swings 99429
Shaohua Jiao, Zhiqian Bo, Wanshu Liu, Qixun Yang New principles to detect faults during power swing 77537
Shaohua Liang *see* Emanetoglu, N.W. 116217
Shaohua Tang Directed one-time password authentication scheme based upon discrete logarithm 72968
Shaohua Wanyan *see* Wanyan Shaohua
Shaohua Zhnng *see* Zhnng Shaohua
Shaohui Huang *see* Wenseleers, W. 110831
Shaohui Li *see* Li Shaohui
Shaojie Ma *see* Yajun Li 75686
Shaojie Ma *see* Ma Shaojie
Shaojing Su *see* Su Shaojing
Shaojun Fu *see* Shiping Jiang 72080
Shaojun Li *see* Li Shaojun
Shaojun Liu *see* Pond, J.M. 102553
Shaojun Wang, Yunxin Zhao Online Bayesian tree-structured transformation of HMMs with optimal model selection for speaker adaptation 106404
Shaojun Zhang *see* Xingyu Zhang 71749
Shaojun Zhang *see* Zhang Shaojun
Shaoli Kang, Yang Xiao, Zhengding Qiu A novel adaptive noise canceller with master-slave structure 73644
Shaolin Chen *see* Xiaojun Chen 104605
Shaoling Guo *see* Youbao Wan 71211
Shaomin Wang, Daomu Zhao, Xiaoqing Jiang, Fuquan Huang Laser safety monitoring considerations for the largest dam by means of the generalized three-point method 72148
Shaomin Wang, Daomu Zhang, Zhangde Lu, Guoquan Zhou, Fuquan Huang, Jinxin Xu Demonstrations for optical beam qualities of quantum well lasers 105367
Shaomin Wang *see* Guoquan Zhou 128324
Shaomin Wang *see* Wang Shaomin
Shaoming Huang *see* Zhang, X.X. 81807
Shaoping Li, Potter, C., Palmer, D., Eberl, D.D., Klemmer, T., Spear, J., Reiss, C., Brown, D., Morrone, A. Determination of grain size distributions in magnetic recording media by grazing incidence X-ray diffraction 116472
Shaoping Ma *see* Yijiang Jin 73310
Shaoqin Gong *see* Rector, L.P. 113498
Shaoqing Yang *see* Yang Shaoqing
Shaoquin Gong *see* Rector, L.P. 78643
Shaoqun Shen *see* Heng Yang 86760
Shaoren Zheng *see* Zheng Shaoren
Shaorong Wang, Kobayashi, T., Dokiya, M., Hashimoto, T. Electrical and ionic conductivity of Gd-doped ceria [SOFC electrolyte] 89208
Shaotang Chen, Lequesne, B., Henry, R.R., Yanhong Xue, Ronning, J.J. Design and testing of a belt-driven induction starter-generator 123961
Shaotang Chen *see* Jian Luo 133938
Shaotang Chen *see* Yanhong Xue 134561
shaotang Yin *see* Yin shaotang
Shaou-Gang Miaou, Heng-Lin Yen Multichannel ECG compression using multichannel adaptive vector quantization 121962
Shaowen Tian *see* Tian Shaowen
Shaowen Yao, Billington, J., Mingtian Zhou WebMUX protocol state analysis with CPN modelling 95956
SHaowen Yao *see* Yao SHaowen
Shaowu Zha, Changrong Xia, Xiaohong Fang, Huaibin Wang, Dingkun Peng, Guangyao Meng Processing and electrical properties of doped-$LaGaO_3$ by gelcasting 114431
Shaoxiong Zhang, Hatsukami, T.S., Polissar, N.L., Chao Han, Chun Yuan Comparison of carotid vessel wall area measurements using three different contrast-weighted black blood MR imaging techniques 132721
Shaoyan Yang *see* Meiyong Liao 125060
Shaoyi Liu *see* Liu Shaoyi
Shaoyu Cheng *see* Cheng Shaoyu
Shaoyuan Ge *see* Ge Shaoyuan
Shaozhen Xiong *see* Chunya Wu 97733
Shaozhi Deng *see* Deng Shaozhi
Shaozhu Chen A problem of Hartman and Wintner: approximation for discrete perturbations 90133
Shapai, T.S. *see* Anthopoulos, T.D. 103220
Shapard, D. *see* Yu, C. 98690
Shapcott, N. *see* Cooper, R.A. 111264
Shapenko, V.N. *see* Kalinin, V.G. 123187
Shapenko, V.N. *see* Perevodchikov, V.I. 72208
Shapira, D. *see* Klein, S.T. 106182
Shapira, Y. *see* Hallakoun, I. 69889
Shapira, Y. *see* Jihua Yang 91711
Shapira, Y. *see* Leibovitch, M. 70205
Shapiro, A.A., Kubota, N., Yu, K., Mecartney, M.L. Stress testing of a recrystallizing $CaO-B_2O_3-SiO_2$ glass-ceramic with Ag electrodes for high frequency electronic packaging 67553
Shapiro, A.A. *see* Green, M. 96692
Shapiro, A.L. *see* Perevodchikov, V.I. 72208
Shapiro, D.A. *see* Babin, S.A. 82503
Shapiro, E. *see* Priami, C. 113886
Shapiro, E.G., Fedoruk, M.P., Turitsyn, S.K. Numerical estimate of BER in optical systems with strong patterning effects 120117
Shapiro, E.M. *see* Akella, S.V.S. 132680
Shapiro, E.M. *see* Lin Li 132763
Shapiro, G. *see* Estes, J. 102610
Shapiro, J.H. *see* Haas, S.M. 129187
Shapiro, L. *see* Meshulam, G. 82878
Shapiro, M.A. *see* Brown, W.J. 110226
Shapiro, M.A. *see* Sirigiri, J.R. 91550
Shapiro, R. *see* Loyall, J. 74280
Shapiro, V. *see* Rvachev, V.L. 67957
Shapiro, V.I. *see* Frenkel, A.Ya. 123186
Shapiro, Y. *see* Moran, D.S. 122048
Shapley, J.D.L., Barrow, D.A. Novel patterning method for the electrochemical production of etched silicon 69861
Shaposhnikov, D.G. *see* Golovan', A.V. 95403
Shapoval, S. *see* Firsov, A. 121380
Shapoval, S.Yu. *see* Gurtovoi, V.L. 91286
Sharabian, Y. *see* Adams, G. 98035
Sharaf, K. 2-V, 1-GHz CMOS inductorless LNAs with 2-3 dB NF 69235
Sharaf, K. *see* Helmy, A. 69236
Sharaiha, A., Guegan, M. Analysis of the sign reversal of the photodetected signal response in a multielectrode semiconductor optical amplifier 105322
Sharaiha, A., Guegan, M., Pucel, B., Le Bihan, J. Analysis of high frequency pass-band photodetection response at the rear contact in a multi-electrode SOA 86535
Sharaiha, A. *see* Louvigne, J.C. 83617
Sharaiha, A. *see* Louvigne, J.C. 94172
Sharan, A., Sharma, K.K. Non-degenerate two wave mixing in R6G doped boric acid glass films 105481
Sharan, A. *see* Sharma, K.K. 93761
Sharan, S.K. *see* Singh, D. 122686
Sharando, V.I. *see* Shukevich, A.K. 79480
Sharangpani, R., Sing-Pin Tay Growth and characterization of rapid thermal chlorinated oxides grown using *In Situ* generated HCl 92062
Sharda, T., Soga, T., Jimbo, T., Umeno, M. Growth of nanocrystalline diamond films by biased enhanced microwave plasma chemical vapor deposition 114326
Shareef, A. *see* Narain, S. 130588
Sharif, A. *see* Eow, J.S. 81650
Sharif, B.S. *see* Teong Chee Chuah 74571
Sharif, B.S. *see* Teong Chee Chuah 119187
Sharif, E., Bell, C., Morris, P.F., Peyton, A.J. Imaging the transformation of hot strip steel using magnetic techniques 106508
Sharif, E., Bell, C., Morris, P.F., Peyton, A.J. Imaging the transformation of hot strip steel using magnetic techniques 120737
Sharif, H. *see* Ci, S. 120111
Sharifi, F. *see* Cho, H. 70502
Sharifi, R. *see* Jamali, S. 99398
Sharivker, V. *see* Blinov, V. 113018
Sharkawy, A., Shouyuan Shi, Prather, D.W. Multichannel wavelength division multiplexing with photonic crystals 86072
Sharkov, A.I. *see* Klokov, A.Yu. 121248
Sharkov, B. *see* Zenkevich, P. 97908
Sharkov, B.Y., Alexeev, N.N., Churazov, M.D., Golubev, A.A., Koshkarev, D.G., Zenkevich, P.R. Heavy ion fusion energy program in Russia 97884
Sharma, A. Analysis of integrated optical waveguides: variational method and effective-index method with built-in perturbation correction 71315
Sharma, A. Detection of single electrons emitted by internal photocathodes with the gas electron multiplier (GEM) 87192
Sharma, A. Micropattern detectors promise a big future 87198
Sharma, A. Gaseous micropattern detectors in astrophysics, radiology and plasma physics 121431
Sharma, A. Gaseous micropattern detectors: high energy physics and beyond 121621
Sharma, A. Detection of single electrons with a GEM 132339
Sharma, A., Kothari, M.L. Adaptive network fuzzy inference system based self-tuning dual input power system stabilizer 122876
Sharma, A., Moses, R.L. Matched subspace detectors for discrimination of targets from trees in SAR imagery 109267
Sharma, A., Phillips, L., Burgett, S.J., Ruffin, P.B., Long, W. Strain sensing in fiber optic coils with buried Bragg gratings 97324
Sharma, A. *see* Fields, A. 97328
Sharma, A. *see* Mauk, M.G. 79392
Sharma, A. *see* Prakash, A. 95138
Sharma, A. *see* Richter, C. 76032
Sharma, A. *see* Wang, Y. 93047
Sharma, A. *see* Wang, Y. 127622
Sharma, A.B. *see* Jian-Guo Zhang 75021
Sharma, A.B. *see* Jian-Guo Zhang 96735
Sharma, A.Das *see* Das Sharma, A.
Sharma, A.K. *see* Chattopadhyay, S. 104313
Sharma, A.K. *see* Kvit, A. 114381
Sharma, A.K. *see* Singh, L. 93739
Sharma, B.K., Kumar, S., Shamshi, M.A. Design of a 16 bit snow data acquisition system interfaced with lap top PC 76841
Sharma, B.K. *see* Attri, R.K. 111464
Sharma, B.K. *see* Kumar, S. 76842
Sharma, B.L. *see* Pal, R. 71509
Sharma, D.P.Parameswara *see* Parameswara Sharma, D.P.
Sharma, D.R., Gupta, A.C. Pressure metrology based on liquid column displacement 75921
Sharma, E.K., Bhadauria, A., Verma, A.K. Optically controlled microstrip slow wave structures: A circuit model 69252
Sharma, E.K. *see* Sunanda 71698
Sharma, E.K. *see* Verma, A.K. 69038
Sharma, G. Cancellation of show-through in duplex scanning 94680
Sharma, G., Sinha, V. Strategies for resource allocation in wideband CDMA networks for high data rate applications 85763
Sharma, G.D., Saxena, D., Roy, M.S. Electrical and impedance spectral characterisation of ITO/DAG/In device 126215
Sharma, G.D. *see* Chand, S. 126079
Sharma, J. *see* Pandit, M. 77270
Sharma, K. *see* Kedar, A. 72517
Sharma, K. *see* Kedar, A. 72565
Sharma, K.K., Sharan, A. Two-beam coupling in R6G-doped boric acid glass films 93761
Sharma, K.K. *see* Sharan, A. 105481
Sharma, M. *see* Bhattacharyya, M. 116494
Sharma, M. *see* Heragu, K. 102075
Sharma, M. *see* Ping Shang 80681
Sharma, M. *see* Singh, S. 94573
Sharma, M.G.D. *see* Roy, M.S. 70026
Sharma, M.P. *see* Peterson, P. 93498
Sharma, M.P. *see* Peterson, P. 128353
Sharma, N., Dickman, B. Verifying an ARM core 68696
Sharma, N., El Gamal, H., Geraniotis, E. Multiuser demodulation and iterative decoding for frequency-hopped networks 107732
Sharma, N., Geraniotis, E. High capacity high data rate frequency hopping networks 83856
Sharma, N., Geraniotis, E. Analyzing the performance of the space-time block codes with partial channel state feedback 83941
Sharma, N., Tricker, D., Thomas, P., Bourgroua, Z., Jacobs, K., Cheyns, J., Moerman, I., Thrush, T., Consodine, L., Boyd, A., Humphreys, C. Chemical mapping of InGaN MQWs 101325
Sharma, N. *see* Bougrioua, Z. 103904
Sharma, N. *see* Kenyon, A.J. 69484
Sharma, N. *see* Mavroidis, C. 103184
Sharma, N.K. *see* Ho, J.D. 73791
Sharma, N.K. *see* Ho, J.D. 73800
Sharma, N.K. *see* Hu, F. 131276
Sharma, P., Ardebili, H., Loman, J. Note on the thermal stresses in passivated metal interconnects 115681
Sharma, P. *see* Whittingham, M.S. 123754
Sharma, P.C. *see* Singhal, P.K. 83680
Sharma, P.C. *see* Srivastava, G.P. 72395
Sharma, P.K., Jose, K.A., Varadan, V.V., Varadan, V.K. Ferroelectric composite of $Ba_{1-x}Sr_xTiO_3$ with Al_2O_3 and MgO synthesized by sol-gel method 114448
Sharma, P.K. *see* Garg, G. 95034
Sharma, R., Biris, A.S., Sims, R.A., Mazumder, M.K. Effect of ambient relative humidity on charge decay properties of polymer powder and on the occurrence of back corona in powder coating 125064
Sharma, R. *see* Krahnstover, N. 95013
Sharma, R. *see* Ngai, T. 70073
Sharma, R. *see* Polat, E. 95598
Sharma, R.K., Kumar, A., Anthony, J.M. Advances in high-k dielectric gate materials for future ULSI devices 104108
Sharma, R.K., Leen, T.K., Pavel, M. Bayesian sensor image fusion using local linear generative models 118314
Sharma, R.N. *see* Rastogi, A.C. 103201
Sharma, R.P. *see* Mahmoud, S.T. 94050
Sharma, R.P. *see* Takeuchi, I. 101459
Sharma, R.P. *see* Vispute, R.D. 125050
Sharma, S., Sunkara, M.K., Crain, M.M., Lyuksyutov, S.F., Harfenist, S.A., Walsh, K.M., Cohn, R.W. Selective plasma nitridation and contrast reversed etching of silicon 126366
Sharma, S. *see* Prasad, M.V.S.N. 105745
Sharma, S.B., Singh, V.K. Multifrequency corrugated feed with groove discontinuity at input 117861

Sharma, S.C., Lal, M., Gupta, B.K. Performance analysis of non-blocking multiple input ATM switches for VBR bursty traffic 96332
Sharma, S.K., Clenet, M., Shafai, L. Effect of shorting posts or vias on stacked U-slot microstrip antenna performance 94148
Sharma, S.K., Sebak, A., Shafai, L. Scan range enhancement using WAIM sheets for infinite planar waveguide phased array antennas 94181
Sharma, S.K., Sebak, A., Shafai, L. Parametric studies on WAIM sheets for waveguide phased array antennas 94190
Sharma, S.K., Shafai, L. Aperture coupled dual band dual circularly polarized stacked microstrip antenna 94137
Sharma, S.K. *see* Karthigeyan, A. 132045
Sharma, T.K., Kumar, S. Surface photovoltage spectroscopy of semi-insulating GaAs in the 800-1100 nm range 116906
Sharma, U. *see* Bhangale, T. 87349
Sharma, V. DFM for through-hole technology 125889
Sharma, V., Singh, S.K. Entropy and channel capacity in the regenerative setup with applications to Markov channels 128969
Sharma, V. *see* Bernstein, G. 107882
Sharma, V. *see* Bozzi, C. 76055
Sharma, V. *see* Lang, J.P. 119382
Sharma, V. *see* Mneimneh, S.S. 119136
Sharma, V. *see* Re, V. 121449
Sharma, V.K., Rai, H.C. Design and simulation of H_∞ control of switched reluctance motor 123900
Sharma, V.Kumar *see* Kumar Sharma, V.
Sharma, V.P., Mahal, G.S., Shnndilya, P. Fuel oil handling systems in power stations--the BHEL experience 112303
Sharma, V.P. *see* Luthra, R.K. 75354
Sharma, Y.K. *see* Surana, S.S.L. 82575
Sharma Srikant *see* Srikant Sharma
Sharon, A. *see* Dudovich, N. 82146
Sharon, A. *see* Dudovich, N. 93161
Sharon, M. *see* Kumar, M. 80568
Sharon, O., Altman, E. An efficient polling MAC for wireless LANs 119944
Sharonov, G.V. *see* Ryabtsev, G.I. 78668
Sharopin, Y.B. *see* Martyshevsky, Y.V. 84153
Sharp, C.S., Shakernia, O., Sastry, S.S. A vision system for landing an unmanned aerial vehicle 94996
Sharp, E.H. *see* Oh, E.S. 75262
Sharp, G.C., Lee, S.W., Wehe, D.K. Toward multiview registration in frame space 106457
Sharp, G.D., Birge, J.R. Retarder stack technology for color manipulation 109883
Sharp, G.D. *see* Chiulli, C. 109880
Sharp, J. *see* Ergun, F. 130707
Sharp, J.H., Shi, C.W.P., Seat, H.C. Er-doped sapphire fibre temperature sensors using upconversion emission 120831
Sharp, M. *see* Sweet, J.N. 122556
Sharp, P. *see* Bromiley, A. 122185
Sharp, P. *see* Bromiley, A. 132932
Sharp, V. *see* Miljak, D.G. 75927
Sharp, W.M. *see* Ahle, L. 97903
Sharp, W.M. *see* Barnard, J.J. 97909
Sharp, W.M. *see* Grote, D.P. 97904
Sharpe, L. *see* Khine, M.S. 119770
Sharpe, L.H., II, Buckley, R.R. JPEG 2000 .jpm file format: a layered imaging architecture for document imaging and basic animation on the Web 106940
Sharpe, M. Overview of ETSI activities [EMC standards] 83434
Sharpe, M. *see* Wong, J. 98659
Sharpe, O. Beyond NFL: a few tentative steps [search processes] 78947
Sharpe, O. Concerns with fitness distance correlations 78948
Sharpe, S.J. *see* Sokolov, A.V. 72034
Sharpe, S.W. *see* Hartman, J.S. 109785
Sharpe, S.W. *see* Kelly, J.F. 97560
Sharpe, S.W. *see* Williams, R.M. 105455
Sharpe, W.N., Jr., Jackson, K.M., Hemker, K.J., Xie, Z. Effect of specimen size on Young's modulus and fracture strength of polysilicon 116049
Sharping, J.E., Fiorentino, M., Coker, A., Kumar, P., Windeler, R.S. Four-wave mixing in microstructure fiber 117415
Sharping, J.E., Fiorentino, M., Kumar, P. Observation of twin-beam-type quantum correlation in optical fiber 72016
Sharples, A., Clop, O., Miller, I., Townend, R. 3G radio design challenges in meeting customer expectations 108650
Sharples, R.M. *see* Thu-Lan Kelly 128786
Sharps, P.R., Li, N.Y., Hills, J.S., Hou, H.Q., Chang, P.C., Baca, A. AlGaAs/InGaAlP tunnel junctions for multi-junction solar cells 112939
Sharps, P.R., Thang, C.H., Martin, P.A., Hou, H.Q. Proton and electron radiation analysis of $GaInP_2$/GaAs solar cells 112921
Sharps, P.R. *see* Fatemi, N.S. 111344
Sharps, P.R. *see* Hou, H.Q. 112936
Sharps, P.R. *see* Li, N.Y. 112913
Sharps, P.R. *see* Stan, M.A. 111362
Sharrock, P.J. *see* Moore, C.J. 110965
Sharrock, P.J. *see* Sauret, V. 111124
Sharuev, V.N. *see* Eroshenko, G.P. 75462
Sharvashidze, M.M. *see* Butkhuzi, T.V. 91638
Shary, S.P. Interval Gauss-Seidel method for generalized solution sets to interval linear systems 67926
Sharygin, G.S. *see* Karnychev, V.I. 86163
Sharygln, G.S. *see* Karnychev, V.I. 86209
Shashidhar, R. *see* Makinen, A.J. 91737
Shashidhar, R.N. *see* Swiggers, M.L. 103834
Shashikhin, V.N. Robust control using interval analysis 67982
Shashishekar, B. *see* Yang, D.X. 81856
Shashkin, V., Rushworth, S., Danil'tsev, V., Murel, A., Drozdov, Yu., Gusev, S., Khrykin, O., Vostokov, N. Microstructure and properties of aluminum contacts formed on GaAs(100) by low pressure chemical vapor deposition with dimethylethylamine alane source 115429
Shashkin, V.I. *see* Karetnikova, R. 115495
Shashkov, A.A. *see* Gordienko, V.M. 121858
Shashkov, V.M. *see* Kosyrev, F.K. 82490
Shashkov, V.M. *see* Krasyukov, A.G. 82464
Shashkov, V.M. *see* Nastoyashchii, A.F. 133257
Shashua, A., Levin, A. Multi-frame infinitesimal motion model for the reconstruction of (dynamic) scenes with multiple linearly moving objects 106648
Shashua, A., Wexler, Y. Q-warping: Direct computation of quadratic reference surfaces 106501
Shashua, A. *see* Avidan, S. 94608
Shashua, A. *see* Kaminski, J.Y. 106619
Shashua, A. *see* Wolf, L. 106560
Shashua, A. *see* Wolf, L. 106612
Shashua, A. *see* Zomet, A. 106475
Shaska, T. Curves of genus 2 with (N, N) decomposable Jacobians 67996
Shastin, V. *see* Auen, K. 93595
Shastin, V.N. *see* Orlova, E.E. 91581
Shastri, A. Congestion in spread spectrum wireless mobile communication networks 85769
Shatalov, M. *see* Adivarahan, V. 82423
Shatalov, M. *see* Jian Ping Zhang 124871
Shatalov, M. *see* Zhang, J. 80869
Shatalov, V.V. *see* Vladimirov, S.V. 132360
Shatalova, T.B. *see* Yashina, L.V. 81097
Shaternik, V.E., Stepurenko, Yu.I., Rudenko, Eh.M., Belogolovs'ky, M.O. Inelastic tunnelling in thin film junctions with chromium oxide 103218
Shatir, T.S.M. *see* Carraresi, S. 132625
Shatrov, A.D. *see* Pribyt'ko, M.P. 72263
Shatrov, A.D. *see* Pribyt'ko, M.P. 83211
Shatsev, A.N. *see* Rozanov, N.N. 72058
Shatsev, A.N. *see* Rozanov, N.N. 128556
Shatshat, R.E., Katerani, M., Salama, M.M.A. IX. Rule-based controller for modular active power filters 112755
Shatshat, R.El *see* El Shatshat, R.
Shattil, S. *see* Nassar, C.R. 74755
Shattil, S. *see* Natarajan, B. 119211
Shattuck, D.W., Leahy, R.M. BrainSuite: an automated cortical surface identification tool 87578
Shatunov, E.M. *see* Arkhipov, V.A. 121342
Shatunov, Yu.M. *see* Korostelev, M. 110191
Shatunovsky, R. *see* Schieber, M. 87278
Shatunovsky, R. *see* Schieber, M.M. 110926
Shau, R., Ortsiefer, M., Rosskopf, J., Bohm, G., Kohler, F., Amann, M.-C. Vertical-cavity surface-emitting laser diodes at 1.55 µm with large output power and high operation temperature 128320
Shau, R. *see* Boehm, G. 101240
Shau Wen-Yi *see* Wen-Yi Shau
Shau Yio-Wha *see* Yio-Wha Shau
Shau-Gang Mao, Ming-Yi Chen A novel periodic electromagnetic bandgap structure for finite-width conductor-backed coplanar waveguides 80191
Shau-Hua Chen *see* Kiang, J.-F. 105797
Shauley, N.V. *see* Yong Wang 88259
Shaulov, E.A. *see* Katrich, V.A. 83542
Shaulov, E.A. *see* Pogarsky, S.A. 125665
Shauly, E.N. *see* Lachman-Shalem, S. 104119
Shavers, M.R., Cucinotta, F.A., Miller, J., Zeitlin, C., Heilbronn, L., Wilson, J.W., Singleterry, R.C., Jr. Shielded heavy-ion environment linear detector (SHIELD): an experiment for the radiation and technology demonstration (RTD) mission 122440
Shavgulidze, S. *see* Bossert, M. 72753
Shavgulidze, S. *see* Freudenberger, J. 72874
Shavgulidze, S. *see* Freudenberger, J. 129223
Shavgulidze, S. *see* Zyablov, V. 72837
Shavit, G. *see* Brett, M. 119821
Shavit, R., Levy, S. A new approach to the Orchard-Elliott pattern synthesis algorithm using LMS and pseudoinverse techniques 105924
Shavit, R., Sangiolo, J., Monk, T. Scattering analysis of arbitrarily shaped cylinders in a focused beam system-oblique incidence case 83186
Shavit, R. *see* Levy, S. 117838
Shavitt, Y., Xiaodong Sun, Wool, A., Yener, B. Computing the unmeasured: an algebraic approach to Internet mapping 119743
Shavitt, Y. *see* Breitgand, D. 130560
Shavitt, Y. *see* Francis, P. 130815
Shavitt, Y. *see* Jamin, S. 119603
Shavitt, Y. *see* Kornblum, J. 74389
Shavitt, Y. *see* Kornblum, J.A. 74122
Shavlov, A.V., Gorelik, R.Ya. An automatic multichannel device for measuring analog signals 86424
Shavlov, A.V., Gorelik, R.Ya. A four-channel analog signal converter 86452
Shaw, A.K., Rakshit, T., Welsh, B.M. Maximum-likelihood estimation (MLE) of rectangular cavity dimensions from scattering data 86189
Shaw, A.K., Vashist, R., Williams, R.L. HRR ATR using eigen-templates with noisy observations in unknown target scenario 86125
Shaw, A.K. *see* Blasch, E.P. 86126
Shaw, B. *see* Lee, W.S. 96845
Shaw, B.D. *see* Bin Lin 117577
Shaw, B.D. *see* Cheng, H.H. 83064
Shaw, C.C. *see* Xinming Liu 87754
Shaw, C.P. *see* Roy, S.S. 90484
Shaw, D., Al-Khalili, D., Rozon, C. Deriving accurate ASIC cell fault models for VITAL compliant VHDL simulation 102424
Shaw, D. *see* Alavi, K. 115021
Shaw, D.M. *see* Watanabe, M. 126406
Shaw, G. *see* Manolakis, D. 98957
Shaw, G.A., Nischan, M.L., Iyengar, M.A., Kaushik, S., Griffin, M.K. NLOS UV communication for distributed sensor systems 97182
Shaw, G.A. *see* Keshava, N. 75618
Shaw, G.A. *see* Manolakis, D.G. 75193
Shaw, J. *see* Krejcarek, B. 96213
Shaw, J.A. *see* Iannarilli, F.J. 76915
Shaw, J.K. *see* Jacobs, I. 96804
Shaw, J.K. *see* Klaus, M. 128560
Shaw, L.B., Cole, B., Thielen, P.A., Sanghera, J.S., Aggarwal, I.D. Mid-wave IR and long-wave IR laser potential of rare-earth doped chalcogenide glass fiber 105192
Shaw, L.B. *see* Cole, B. 71298
Shaw, M., Galeotti, R., Coppo, G. Method of fixing an optical fibre in a laser package 117293
Shaw, M., Snyder, D.E. Selection of wood pole alternatives by means of present-worth analysis 123033
Shaw, M. *see* Evans, A.G. 113552
Shaw, M.C., Beihoff, B.C. Packaging of integrated solid-state power assembly cells: a thermomechanics-based approach 89855
Shaw, M.D. *see* Deo, S.G. 101094
Shaw, M.J., Corbin, E.A., Kitchin, M.R., Jaros, M. Structural parameters governing properties of GaInSb/InAs infrared detectors 97261
Shaw, N.C. *see* Cotter, J.E. 100146
Shaw, N.E., Burgess, T.F. Targeting quality improvement efforts through knowledge of capacity constraints: the case of a low technology ceramics manufacturer 89893
Shaw, P.-S. *see* Bosch, R.A. 110086
Shaw, P.V. *see* Gilvin, P.J. 122381
Shaw, R.E. *see* Garey, L.E. 67999
Shaw, S., Whiteman, J.R. Optimal long-time $L_p(0, T)$ stability and semidiscrete error estimates for the Volterra formulation of the linear quasistatic viscoelasticity problem 79120
Shaw, T. *see* Marchants, J. 121638
Shaw, T.J. *see* Clatterbuck, D.M. 68486
Shaw, T.M. *see* Neumayer, D.A. 101414
Shaw, V. *see* Darroch, J. 89741
Shaw, V.L. *see* Burden, A.P. 102923
Shaw de Paredes, E., Fatouros, P.P., Thunberg, S., Cousins, J.F., Wilson, J., Sedgwick, T. Evaluation of a digital spot mammographic unit using a contrast detail phantom 122122
Shaw Jinsiang *see* Jinsiang Shaw
Shaw Ping-Shine *see* Ping-Shine Shaw
Shaw Sen-Yen *see* Sen-Yen Shaw
Shaw-Ru Ku *see* Cheng-Li Lin 80913
Shaw-Tzuu Huang, Tsung-Min Hwang, Cheng Juang, Jonq Juang, Wen-Wei Lin FM detection from an optical chaotic carrier 106012
Shawe-Taylor, J. *see* Burge, P. 119933
Shawkret Ahat *see* Liguang Du 103190
Shawmin Lei *see* Wenjun Zeng 95075
Shawmin Lei *see* Wenjun Zeng 95113
Shawmin Lei *see* Wenjun Zeng 95310
Shawming Ma *see* Sakoda, T. 81765
Shawn Hsu *see* Delong Cui 115858
Shawn-Yu Lin, Fleming, J.G., Chow, E. Two- and three-dimensional photonic crystals built with VLSI tools 127566
Shayegan, M. *see* Melinte, S. 115419
Shayegan, M. *see* Noh, H. 115370
Shaylor, H.R. *see* Dowell, J.D. 132447
Shayman, M. *see* Du, X. 130343
Shayman, M.A., Fernandez-Gaucherand, E. Fault management in communication networks: test scheduling with a risk-sensitive criterion and precedence constraints 74129
Shayman, M.A., Fernandez-Gaucherand, E. Risk-sensitive decision-theoretic diagnosis 96023
Shayman, M.A. *see* Darling, T. 74349
Shayman, M.A. *see* Qiming He 96041
Shazli, S.Z. *see* El-Maleh, A.H. 101905
Shchadov, V.M., Gavrilov, E.I., Gavrilov, A.F., Tolchinskii, E.N., Verbovetskii, E.K., Levit, G.T., Branchugov, V.K., Zhigulenkova, A.I. Substitution of Kuznetsk for Ekibastuz coal at power stations in Russia 123198
Shchavelev, K.O. *see* Valeev, A.I. 93814
Shchavelev, O.S. *see* Valeev, A.I. 93814
Shchedrinov, A.V., Kravchenko, A.Yu. An adaptive computer-aided system for controlling the process of coating with polymeric powder 67685
Shcheglov, K. *see* George, T. 98883
Shcheglov, K.S. The noise temperature of a radio-transparent antenna dome 117773
Shcheglov, K.S. *see* Maltsev, V.P. 83575

Shcheglov, V.I. *see* Zubkov, V.I. 81914
Shcheglov, V.I. *see* Zubkov, V.I. 104539
Shcheglyuk, S.V. The upgrade of installed optical lines with large unequal amplifier spans 96763
Shchegolev, I.O. *see* Baang, S. 81997
Shchegolev, I.O. *see* Sungkeun Baang 71041
Shchekin, O.B. *see* Deppe, D.G. 115398
Shchelkanov, V.V. *see* Nikonenko, V.A. 86381
Shchepkina, Y.D. *see* Gomilko, A.M. 116626
Shchepkina, Y.D. *see* Gomilko, A.M. 127658
Shcherbakov, A. *see* Bulyak, E. 121348
Shcherbakov, I.A. *see* Bufetova, G.A. 82543
Shcherbakov, I.A. *see* Tsvetkov, V.B. 82702
Shcherbakov, M.A., Schegolev, W.E. A wavelet-based technique for image refinement 118484
Shcherbakov, N.A. *see* Kornev, V.K. 70974
Shcherbakov, S.A. *see* Bykovskii, Yu.A. 102970
Shcherbakov, V.I. *see* Sungkeun Baang 71041
Shcherbakov, V.N. *see* Ivanov, A.P. 88148
Shcherbin, K., Odoulov, S., Rarenko, I., Zakharuk, Z. Double phase conjugate mirror in CdTe:Ge 128453
Shcherbin, K.V. *see* Podivilov, E.V. 82812
Shcherbinin, V.E. *see* Pashagin, A.I. 79478
Shcherbitsky, V.G. *see* Podlipensky, A.V. 82753
Shcherdakov, V.A. *see* Kalinin, V.G. 123187
Shchesnyak, S.S. On the estimation of the second derivative of the goal function in problems of data processing 73669
Shchetkin, V.S. Optimization of starting regimes of a TP-80 boiler 123182
Shchetnikov, S.B. *see* Glova, A.F. 128399
Shcheulin, A.S. *see* Linke, R.A. 83030
Shcheulin, A.S. *see* Nahata, A. 105435
Shchinnikov, P.A., Yevtushenko, E.A., Ovchinnikov, Yu.V., Nozdrenko, G.V., Pugach, L.I., Tomilov, V.G., Pugach, Yu.L. A new technology for burning solid fuel 123199
Shchukarev, A.V. *see* Bereznjakova, L.A. 69852
Shchukin, D.G., Sviridov, D.V., Kulak, A.I. Integrating photoelectrochemical semiconductor sensor for sulphide ion determination 86733
Shchukin, V.A. *see* Bimberg, D. 117290
Shchukin, V.A. *see* Ledentsov, N.N. 68206
Shchukin, V.A. *see* Ledentsov, N.N. 79236
Shchukina, M.Yu. *see* Khodyrev, B.N. 112296
Shchupletsov, A.V. *see* Grinin, V.A. 68557
Shcrabets, F.P., Grebenenko, E.V., Balasmeh, F.Q. The continuous monitoring of insulation parameters of an electrical networks with voltage 6-35 kV 88430
She, F.H. *see* Kong, L.X. 118487
She, F.H. *see* Kong, L.X. 129591
She, J.C. *see* Huq, S.E. 76805
She, J.C. *see* Xu, N.S. 69399
She, W.L., Chan, C.W., Lee, W.K. Dark and bright photovoltaic spatial solitons in photorefractive crystals with positive refractive-index perturbation 117508
She, W.L., Lee, W.K. Wave coupling theory of linear electrooptic effect 105467
She Chen *see* Chen She
She Chiao-Yao *see* Chiao-Yao She
She CXanlin *see* Xiong Bingheng 105577
She Hsien-Chih *see* Hsien-Chih She
She Shouxian *see* Wang Zhaoming 71342
She Shouxian *see* Zhang Sijong 71293
She Shouxian *see* Shouxian She
She Wei-Long, Zheng Xi-Guang, Ni Xiao-Hui, Guo Hong A vector theory on spatial solitons in Kerr media 128535
She Wei-Long *see* Xu Ze-Da 116546
She Zhang Dong *see* Dong She Zhang
She Zhang Jiang *see* Zhang Jiang She
She Zhiting *see* Lin Jun 99710
She-Ping Shang *see* Shang She-Ping
She-Xiang Ma, Gui-Zhong Liu, Feng Liu Interframe scalable coding using wavelet 95257
Shea, D. *see* Thompson, P. 87103
Shea, H.R., Gasparyan, A., White, C.D., Comizzoli, R.B., Abusch-Magder, D., Arney, S. Anodic oxidation and reliability of MEMS polysilicon electrodes at high relative humidity and high voltages 104154
Shea, H.R. *see* White, C.D. 104165
Shea, J.J. The influence of arc chamber wall material on arc gap dielectric recovery voltage 123663
Shea, J.M. Concatenated parity and turbo codes 106110
Shea, J.M. Adaptive signaling schemes with imperfect channel-quality estimates in wireless CDMA communications 108740
Shea, J.M. Improving the performance of turbo codes through concatenation with rectangular parity check codes 129125
Shea, J.M. *see* Wong, T.F. 129115
Shea, K., Ives, R.W., Tummala, M. Mobile ad hoc network routing protocol analysis and its application to a programmable modular communication system 111616
Shea, L.E. Cathodoluminescent display phosphors 104926
Shea, L.E. *see* Bosze, E.J. 104934
Shea, L.E. *see* Phillips, M.L.F. 104927
Shea, L.E. *see* Ronda, C.R. *(editor)* 89553
Shea, S. *see* Cuevas, A. 91599
Shea, S. *see* Pechtl, P. 123193
Shea, S. *see* Sehgal, R. 99553
Shea, S.M. *see* Debiao Li 87682
Shea, S.M. *see* Deshpande, V.S. 132688
Shea, T. *see* Connolly, R. 87105
Shea, T.J., Cameron, P., Doolittle, L., Power, J. SNS diagnostics [Spallation Neutron Source] 87087
Shea, T.K. *see* Ghosh, T.K. 132358
Sheaff, M. *see* Vargasa, M.A. 87259
Sheafor, D.H. *see* Howard, M.H. 98273
Sheafor, D.H. *see* Paulson, E.K. 110971
Sheafor, D.H. *see* Spencer, E.B. 110802
Sheahan, T., Smith, S. Bypassing the bottleneck with broadband and fixed wireless access 131103
Shealy, J.B., Smart, J.A., Shealy, J.R. Low-phase noise AlGaN/GaN FET-based voltage controlled oscillators (VCOs) 80276
Shealy, J.B., Smart, J.A., Shealy, J.R. High-power AlGaN/GaN FET-based VCO sources 101834
Shealy, J.R. *see* Green, B.M. 91383
Shealy, J.R. *see* Hyungtak Kim 81394
Shealy, J.R. *see* Shealy, J.B. 80276
Shealy, J.R. *see* Shealy, J.B. 101834
Shealy, J.R. *see* Smart, J.A. 90440
Shealy, J.R. *see* Tilak, V. 126901
Shear, J.B. *see* Young-So Sohn 97429
Shearing, P. *see* Freundorfer, A.P. 96349
Shearman, S. Analyze signals octave by octave 72993
Shears, M. *see* Compton, D. 118171
Sheats, M.J. *see* Davis, A.W. 101564
Shebell, P. Facilitating the calibration of HPGe detectors for in situ measurements 99041
Sheble, G.B. Economically destabilizing electric power markets for profit 111711
Shechter, R., Bokor, N., Amitai, Y., Friesem, A.A. Compact RGB beam expander 116727
Shechter, R., Millul, E., Amitai, Y., Friesem, A.A., Weiss, V. Hybrid polymer-on-glass integrated optical diffractive structures for wavelength discrimination 93162
Sheddrick, D.W. *see* Marks, B.W. 116215
Sheedy II, P.F. *see* Enzweiler, C.N.H. 110515
Sheehan, F.H. *see* Mingzhou Song 98331
Sheehan, L., McBurney, M., Stone, G., House, W., Lawson, J., Williams, W., Baisden, P., Kiikka, C. NIF optical component wavefront measurement instrumentation and initial manufacturing results 110024
Sheehan, P.E. *see* Miller, M.M. 75668
Sheeja, D. *see* Tay, B.K. 79408
Sheela, S., Singh, A. Tikhonov regularization of an elliptic PDE 101103
Sheelagh, M. *see* van der Heyden, J:E. 76466
Sheen, D.M., McMakin, D.L., Hall, T.E. Three-dimensional millimeter-wave imaging for concealed weapon detection 109958
Sheen, D.M. *see* Kelly, J.F. 97560
Sheen, R.R.-B., Chen, O.T.-C. A CMOS PLL-based frequency synthesizer for wireless communication systems at 0.9, 1.8, 1.9 and 2.4 GHz 102706
Sheen Jyh-Wen *see* Jyh-Wen Sheen
Sheen Maw-Tyan *see* Maw-Tyan Sheen
Sheen Wern-Ho *see* Wern-Ho Sheen
Sheetalkumar, R.Mehta *see* Mehta Sheetalkumar, R.
Sheets, M. *see* da Silva, J.L., Jr. 85939
Sheets, M. *see* Sgroi, M. 125554
Shefer, E. *see* Breskin, A. 110341
Shefer, E. *see* Breskin, A. 121582
Shefer, R.E. *see* Gierga, D.P. 87860
Sheffer, G. *see* Davydov, Yu. 76036
Sheffield, J., Brown, W., Garrett, G., Hilley, J., McCloud, D., Shields, T., Waganer, L. A study of options for the deployment of large fusion power plants 99482
Shegeiski, M.R.A., Whitwick, M.B., Holenstein, R., Rothwell, T.A. Tomographic reconstruction of multiple in-line holograms for multiple scattering in low energy electron holography 93876
Shegelski, M.R.A., Whitwick, M.B., Holenstein, R. Multiple vs. single scattering in low energy electron holography 93874
Shegelski, M.R.A. *see* Rothwell, T.A. 93875
Sheglov, P.A. *see* Tomashpolsky, Yu.Ya. 90483
Shei, S.C. *see* Sheu, J.K. 127973
Sheidaei, S. *see* Noori, H. 74768
Sheijani, O.S. *see* Fesharaki, N.M. 107125
Sheikh, A.U. *see* Tao Wan 107783
Sheikh, A.U.H. *see* Tantikovit, S. 84902
Sheikh, A.U.H. *see* Tantikovit, S. 85726
Sheikh, H.R. *see* Banerjee, S. 106996
Sheikh, S.I. Millimeter-wave semiconductor two-port network at 77 K 80293
Sheikhi, M.H., Ahmadi, V., Moravvej-Farshi, M.K. A physical model for characteristics of PIN/QW-LD optoelectronic integrated device 116964
Sheikhi, M.H. *see* Ahmadi, V. 71627
Sheikhi, M.H. *see* Ahmadi, V. 82443
Sheikhi, M.H. *see* Ahmadi, V. 82446
Sheiko, T.I. *see* Rvachev, V.L. 67957
Sheil, J. First-off inspection of capable manufacturing processes 78699
Sheila, A.C., Schlesinger, T.E. Study of overwrite jitter in phase change optical recording at high velocities 82060
Shein, I. *see* Ghosh, T.K. 132358
Sheinman, B. *see* Bilenca, A. 116944
Sheinman, B. *see* Shamir, N. 69715
Sheinwald, D. *see* Factor, M. 94260
Sheinwald, D. *see* Factor, M. 108365
Sheiretov, Y. *see* Zilberstein, V. 101634
Shek, E.I. *see* Emtsev, V.V., Jr. 69486
Shek-Iovsepyants, R.A. *see* Paramonov, P.P. 133217
Shekarforoush, H., Chellappa, R. A multi-fractal formalism for stabilization, object detection and tracking in FLIR sequences 94791
Shekhar Sinha, C. *see* Venkata Ramana, P. 99450
Shekhawat, G.S., Kolosov, O.V., Briggs, G.A.D., Schaffer, E.O., Martin, S., Geer, R.E. Nanoscale elastic imaging of aluminum/low-k dielectric interconnect structures 92142
Shekhovtsov, A.N. *see* Dolzhenkova, E.F. 132354
Shekhovtsov, L.V. *see* Venger, E.F. 69712
Shekhter, R.I. *see* Kadigrobov, A. 70866
Shekhtman, L. *see* Bachmann, S. 132300
Shekhtman, L. *see* Ketzer, B. 121501
Shekhtman, L. *see* Ketzer, B. 132388
Shekhtman, L.I. *see* Babichev, E.A. 76557
Shelankov, A. *see* Ozana, M. 127504
Shelby, R.A., Smith, D.R., Schultz, S. Experimental verification of a negative index of refraction 72331
Shelby, R.M. *see* Noginov, M.A. 105613
Shelby, R.M. *see* Rahn, M.D. 93017
Shelby, Z. *see* Mahonen, P. 74595
Shelden, G. Is it time to change mask magnification? 103676
Sheldon, J.M. *see* Phillips, M.L.F. 104932
Sheldon, P. *see* Asher, S.E. 100108
Sheldon, P. *see* Wu, X. 100106
Sheldon, P.D. The BTeV main spectrometer 87264
Sheldon Wu, Wang, F., Lie-Szu Juang Foundry's perspective of system integration: quality design and time-to-volume 81453
Shelekhov, A.P. Doppler lidar measurement of the wind for the non-Gaussian signal in the turbulent atmosphere 122658
Shelepenko, S.Yu. *see* Trifonov, I.I. 102412
Shelepin, L.A. *see* Kulagin, Yu.A. 89978
Shelimova, L.E., Karpinskii, O.G., Konstantinov, P.P., Kretova, M.A., Avilov, E.S., Zemskov, V.S. Composition and properties of layered compounds in the GeTe-Sb_2Te_3 system 91721
Shelimova, L.E. *see* Konstantinov, P.P. 103078
Sheljaskow, T. Bi-layer PZT/polymer composite 1D 2.5 MHz phased array 111533
Sheljaskow, T., Ramachandran, A.R., Palczewska, G., Cha, F. Technique for accurate determination of tensor properties of materials used in medical transducers 111521
Shelkov, V. *see* Adam, I. 87052
Shelkov, V. *see* Adam, I. 121643
Shelkovnikov, V.V. *see* Sazonov, Yu.A. 82990
Shell, D. *see* Leung, K. 119358
Shell, J.S. *see* Fernandez, J.E. 68604
Shell, M., Hughes, J.L.A. Performance of all-optical shared memory architecture packet switch networks using channel grouping under bursty traffic 120280
Shellenbarger, Z.A. *see* Mauk, M.G. 113023
Shelley, E. *see* Tada, T. 103642
Shelley, E.J. *see* Robinson, A.P.G. 92239
Shelley, M.W. *see* Vazquez, J. 80170
Sheloudko, N., Gilewski, A., Xiao-Lei Rao, Skumryev, V., Munoz, J.S. High field magnetization study and analysis of magnetic interactions in $Dy_2Fe_{17-x}Ga_x$(x=5-8) compounds 81820
Shelton, B.S., Ting Gang Zhu, Lambert, D.J.H., Dupuis, R.D. Simulation of the electrical characteristics of high-voltage mesa and planar GaN Schottky and p-i-n rectifiers 103746
Shelton, B.S. *see* Ho Ki Kwon 91665
Shelton, B.S. *see* Lambert, D.J.H. 126256
Shelton, D.K. *see* Ivanovic, M. 122217
Shelton, D.K. *see* Pellot-Barakat, C. 132890
Shelton, J.C. *see* Zou, L. 122330
Shelton, J.W. Ethics education for engineers: an industry perspective 89622
Shelton, M.J., West, D.P. Degenerate noncollinear emission from a type I collinear parametric oscillator 105505
Shelton, R.K. *see* Long-Sheng Ma 105230
Sheltopn, P.D. *see* Beall, D.P. 98486
Sheludchenkov, A.V. *see* Sukhorukov, A.P. 102937
Shelukhin, E.Y. *see* Dmitriev, V.K. 79292
Shelykh, I.A. *see* Bagraev, N.T. 69682
Shemanin, V.G. *see* Privalov, V.E. 76857
Shemanin, V.G. *see* Privalov, V.E. 76858
Shemanin, V.G. *see* Privalov, V.E. 133288
Shemanin, V.G. *see* Ribalko, A.N. 132212
Shembel, E.M., Chervakov, O.V., Neduzhko, L.I., Maksyuta, I.M., Polischuk, Yu.V., Reisner, D.E., Novak, P., Meshri, D. Investigation of the stability of chlorinated PVC-based polymer electrolytes for lithium batteries 89076
Shemer, A., Zalevsky, Z., Mendlovic, D., Marom, E., Garcia, J., Martinez, P.G. Improved super-resolution in coherent optical systems 129413
Shemesh, Y., Hamilton, M. Development of a MMIC chip set and a MMCM for cellular communication 120030
Shemet, V.V. *see* Gulyaev, Yu.V. 92766
Shen, A. *see* Liu, H.C. 86542
Shen, A. *see* Omiya, T. 80762
Shen, A. *see* Sim, S.K.H. 86538
Shen, B. *see* Chen, P. 79298
Shen, B. *see* Chen, P. 126421
Shen, B. *see* Chu, R.M. 126880
Shen, B. *see* Jian Zhang 70549
Shen, B. *see* Jiang, C.P. 91735

Shen, B. *see* Li, W.P. 81695
Shen, B. *see* Yang, H.G. 81318
Shen, B. *see* Zhao, Z.M. 91862
Shen, B.G. *see* He, J. 81816
Shen, B.G. *see* Yin, J.H. 70490
Shen, C. *see* Zhang, L. 111857
Shen, C.C. *see* Efland, T. 124388
Shen, C.M. *see* Tianshu Bi 111669
Shen, C.S. *see* Wu, Y.E. 70484
Shen, C.Y., Evans, T.E. Surface-to-subsurface velocity projection for shallow water currents 76913
Shen, D., Herskovits, E.H., Davatzikos, C. An adaptive-focus statistical shape model for segmentation and shape modeling of 3-D brain structures 76420
Shen, D.Z. *see* Shan, C.X. 124937
Shen, D.Z. *see* Yi Yang 79325
Shen, D.Z. *see* Yi Yang 124936
Shen, G., Cheng, T.H., Bose, S.K., Lu, C., Chai, T.Y., Hosseini, H.M.M. Approximate analysis of limited-range wavelength conversion all-optical WDM networks 86028
Shen, G.Z. *see* Gajic, Z. 77918
Shen, H. *see* Liang, S. 86531
Shen, H. *see* Saini, S.S. 93116
Shen, H. *see* Saini, S.S. 116745
Shen, H. *see* Saini, S.S. 116749
Shen, H. *see* Wraback, M. 103007
Shen, H. *see* Wraback, M. 124990
Shen, H.C., Wang, X.G. Multiple hypotheses testing method for distributed multisensor systems 95605
Shen, J. Effect of degenerate spherical harmonics and a method for automatic shimming of oblique slices 87651
Shen, J. *see* Fitton, I. 132608
Shen, J.-J., Kim, T.-H., Brown, A.S., Moran, P., Kuech, T.F. Growth and characterization of InGaAs/AlInAs HEMT structures on oxide-bonded InGaAs substrates 126897
Shen, J.L. *see* Cho, K.S. 80767
Shen, J.X., Zhu, Z.Q., Howe, D. Improved speed estimation in sensorless PM brushless AC drives 123879
Shen, J.X. *see* Pittini, R. 80832
Shen, K.Y. *see* Wang, S.C. 77324
Shen, L., Heikman, S., Moran, B., Coffie, R., Zhang, N.-Q., Buttari, D., Smorchkova, I.P., Keller, S., DenBaars, S.P., Mishra, U.K. AlGaN/AlN/GaN high-power microwave HEMT 125708
Shen, L., Tan, H.H. Characterisation of symmetric/antisymmetric orthonormal length-4 multi-filters 73666
Shen, L. *see* Stewart, M.G. 134287
Shen, L. *see* Xing, H. 103926
Shen, L.C. *see* Badea, E.A. 122600
Shen, L.P., Mohri, K., Abudukelimu, A.L.X., Aoyama, H. Mechano-encephalogram based on amorphous wire micro SI acceleration sensor 121901
Shen, L.P. *see* Abudukelimu, A.L.X. 110046
Shen, L.P. *see* Mohri, K. 75765
Shen, P., Lindquist, C.S. Adaptive filtering of EKG signals with little a priori information 110620
Shen, S., Ni, Y., Qian, J., Liu, Z., Shi, C., An, J., Wang, L., Iwasaki, S., Ishikawa, J., Hong, F.-L., Suh, H.S., Labot, J., Chartier, A., Chartier, J.-M. International comparisons of He-Ne lasers stabilized with $^{127}I_2$ at $\lambda\approx633$ nm (July 1997). VIII. Comparison of NIM (China), NRLM (Japan), KRISS (Republic of Korea) and BIPM lasers at $\lambda\approx633$ nm 109405
Shen, S. *see* Leaird, D.E. 120315
Shen, S. *see* Mu, J. 105034
Shen, S.C., Becher, D.T., Caruth, D.C., Feng, M. Development of broadband low-voltage RF MEM switches 125772
Shen, S.C. *see* Becher, D. 125726
Shen, S.C. *see* Fu, L. 86543
Shen, S.C. *see* Fu, L. 97247
Shen, S.C. *see* Fu, Y. 131919
Shen, S.C. *see* Li, Z.-F. 80709
Shen, S.C. *see* Lu, W. 109546
Shen, S.C. *see* Na Li 75524
Shen, S.C. *see* Ning, I. 97225
Shen, S.C. *see* Shen, W.Z. 126139
Shen, S.S., Kasner, J.H. Effects of 3D wavelets and KLT-based JPEG-2000 hyperspectral compression on exploitation 95023
Shen, S.S. *see* Brower, B.V. 106947
Shen, S.S. *see* Kasner, J.H. 95022
Shen, T., Zaki, K.A., Dolan, T.G. Circular-to-rectangular waveguide diplexers 102520
Shen, W.Z., Perera, A.G.U. Effect of interface states on negative capacitance characteristics in GaAs homojunction far-infrared detectors 80849
Shen, W.Z., Wang, K., Jiang, L.F., Wang, X.G., Shen, S.C., Wu, H.Z., McCann, P.J. Study of band structure in PbSe/PbSrSe quantum wells for midinfrared laser applications 126139
Shen, W.Z. *see* Perera, A.G.U. 131932
Shen, X. *see* Pan, J. 73898
Shen, X. *see* Wang, Q. 85160
Shen, X. *see* Guizani, M. *(editor)* 78417
Shen, X. Q., Ide, T., Cho, S. H., Shimizu, M., Hara, S., Okumura, H., Sonoda, S., Shimizu, S. Optical and electrical properties of GaN films with Ga-polarity grown by radio-frequency plasma-assisted molecular beam epitaxy 91621
Shen, X.-H., Delmotte, P., Vandenbosch, G.A.E. Effect of superstrate on radiated field of probe fed microstrip patch antenna 105893
Shen, X.C. *see* Li Na 97226
Shen, X.C. *see* Miao, Z.L. 93590
Shen, X.C. *see* Wang, S.Z. 103033
Shen, X.F. *see* Bishop, P.R. 77458
Shen, X.Q., Ide, T., Shimizu, M., Okumura, H. High-quality InGaN/GaN multiple quantum wells grown on Ga-polarity GaN by plasma-assisted molecular-beam epitaxy 68173
Shen, X.Q. *see* Kitamura, T. 79258
Shen, Y., Goldsmith, A.J., Effros, M. Joint design of vector quantizers and RCPC channel codes for Rayleigh fading channels 72935
Shen, Y., Zhou, X., Wu, X., Chen, Z., Lu, C., Rao, M. Novel single-fiber bidirectional optical add-drop multiplexer for optical distribution networks 120139
Shen, Y. *see* Ruiz, P.D. 132185
Shen, Y.-C. *see* Wierer, J.J. 71581
Shen, Y.-L. Local Joule heating and overall resistance increase in void-containing aluminum interconnects 69933
Shen, Y.P., Tsai, W.-T., Bhattacharya, S., Liu, T. Attack tolerant enhancement of intrusion detection systems 108200
Shen, Y.Q., Petersen, P.R.E., Holst, T. Study of Y-Ba-Cu-O dc SQUID devices with resistively shunted inductances 70928
Shen, Z. *see* Dawson, R.M.A. 97727
Shen, Z. *see* Padhi, S.K. 72563
Shen, Z.J., Robb, S.P. A study on a dual-voltage self-clamped IGBT for automotive ignition applications 134602
Shen, Z.J., Robb, S.P., Robb, F.Y., Fuchs, M., Berels, D., Hampton, K. Load dump protection in 42 V automotive electrical distribution systems 89412
Shen, Z.X. *see* Li, K. 80972
Shen An-Wen *see* Yi Dan 99316
Shen Ba-Zhong *see* Ba-Zhong Shen
Shen Bao-Gen *see* Wang Yi-Zhong 116249
Shen Bao-Gen *see* Bao-Gen Shen
Shen Bin *see* Bin Shen
Shen Binson *see* Binson Shen
Shen Bo, Zhang Qian-Ling A high performance DDFS suitable for digital video encoder 101818
Shen Bo *see* Bi Zhao-Xia 124932
Shen Bo *see* Wang Feng 79294
Shen Bo *see* Zhou Hao-Hua 129334
Shen Bo *see* Bo Shen
Shen Chao-Hui *see* Chao-Hui Shen
Shen Che-Chou *see* Che-Chou Shen
Shen Chen *see* Arsoy, A. 111856
Shen Cheng-Min *see* Cheng-Min Shen
Shen Chi-Yen *see* Chi-Yen Shen
Shen Chien-Chung *see* Chien-Chung Shen
Shen Chih-Chieh *see* Chih-Chieh Shen
Shen Chunlin *see* Xu Kehu 88041
Shen Dan, Lin Zheng-Hui Modified retiming for the timing optimization of high speed logic circuits 79510
Shen Day-Fann *see* Day-Fann Shen
Shen Dazhong *see* Dazhong Shen
Shen De-Fang *see* Ma Bin 92840
Shen Defang *see* Defang Shen
Shen Deyuan *see* Deyuan Shen
Shen Dezhen *see* Liu Yuxue 103075
Shen Dezhong *see* Dezhong Shen
Shen Ding-Yu *see* Ding-Yu Shen
Shen Ding-Zhong, Ren Guo-Hao New growth method for lead fluoride crystal with strong Cherenkov effect 124781
Shen Dinggang *see* Dinggang Shen
Shen Dong, Chen, J.Y., Han, Y.D., Song, Y.H. Abnormal DC overvoltage in STATCOM during gating-pulse blocking: its mechanism and countermeasures 122805
Shen Dong, Wang Zhonghong, Chen, J.Y., Song, Y.H. Harmonic resonance phenomena in STATCOM and relationship to parameters selection of passive components 112745
Shen Dong *see* Dong Shen
Shen Feng, Jiang Wien-Han Slope measurement error of Shack-Hartmann wavefront sensor under realistic atmospheric turbulence with low-level-light beacon 122664
Shen Feng *see* Feng Shen
Shen Feng-Chi *see* Feng-Chi Shen
Shen Gangxiang *see* Gangxiang Shen
Shen Gencai Power system planning with emphasis on stability 111950
Shen Gongzhang *see* Zhao Chao 76795
Shen Guang-Di *see* Lian Peng 79311
Shen Guang-Di *see* Lian Peng 128263
Shen Guang-Di *see* Shi Yan Li 97227
Shen Guang-di *see* Xu Zun-tu 82682
Shen Guang-Di *see* Zhang Wan-Rong 81378
Shen Guang-di *see* Zhang Wan-Rong 115867
Shen Guang-Di *see* Zhao Hong-Dong 82710
Shen Guang-Di *see* Zhao Hong-Dong 93577
Shen Guang-Di *see* Zou De-Shu 126674
Shen Guang-Di *see* Guang-Di Shen
Shen Guangdi, Lian Peng, Guo Xia, Yin Tao, Chen Changhua, Wang Guohong, Du Jinyu, Cui Bifeng, Li Jianjun, Liu Ying, Gao Guo, Zou Deshu, Chen Jianxing, Ma Xiaoyu, Chen Lianhui Novel large coupled optical cavity semiconductor lasers and multi-active region light emitting diodes with high performances 117277
Shen Guangdi *see* Li Jianjun 104689
Shen Guangdi *see* Guangdi Shen
Shen Guangxian *see* Guo Jingfeng 120905
Shen Guo-Bao *see* Leng Yong-Bin 121313
Shen Guo-Li *see* Guo-Li Shen
Shen Guo-Rong *see* Lu Guang-Xiang 99614
Shen Guobin *see* Guobin Shen
Shen Guoqiang *see* Zhou Guoxiang 90198
Shen Guoqiang *see* Guoqiang Shen
Shen He-Sheng *see* He Xian-Chang 101377
Shen He-sheng *see* Yang Xiao-qian 124874
Shen Hong *see* Zheng Jian-Ping 87225
Shen Hong *see* Hong Shen
Shen Hong-Lie *see* Pan Qiang 70503
Shen Hong-Yuan *see* Zhang Ge 71744
Shen Hongyuan *see* Zhang Deying 117462
Shen Hui, Hu De-wen Nonlinear time series prediction based on orthogonal least squares algorithm 89987
Shen Hui-Shen *see* Hui-Shen Shen
Shen Jen *see* Marks, B.W. 116215
Shen Jia-Cong *see* Xie Zhi-Yuan 82409
Shen Jia-jing *see* Peng Hong-yan 124875
Shen Jia-Pei *see* Jia-Pei Shen
Shen Jiacong *see* Jiacong Shen
Shen Jian-Zhong *see* Zou A-Jin 95674
Shen Jiandong *see* Jiandong Shen
Shen Jianhua *see* Shao Zhonghao 131561
Shen Jianhua *see* Jianhua Shen
Shen Jianqiang *see* Dai Xianzhong 77231
Shen Jie *see* Meng Yang 101303
Shen Jie *see* Jie Shen
Shen Jin-Yuan *see* Liu En-Feng 82411
Shen Jinxi *see* Jinxi Shen
Shen Jun *see* Jun Shen
Shen Jun-Fu *see* Jun-Fu Shen
Shen Juyun *see* Juyun Shen
Shen Kai, Xiang Yong, Shi MeiLin Design of LAN-based IP phone system 96055
Shen Ke *see* Gu Chun-Ming 93466
Shen Ke *see* Pei Bo 105220
Shen Ke *see* Wang Rong 105186
Shen Ke *see* Wang Rong 117126
Shen Ke *see* Ke Shen
Shen Kun-Ching *see* Kun-Ching Shen
Shen Lai-Hong, Yoshizo, S. N_2O and NO emissions from pressurized fluidized bed combustion 88574
Shen Lan-Sun *see* Wei Hai 107025
Shen Lan-Sun *see* Zhang Xin-Ming 84251
Shen Lansun *see* Lansun Shen
Shen Lei *see* Wang Chun 105221
Shen Li, Zhu Ya-Jiang, Xu Hui-E, Chen Xiao-Dong Fuzzy inference coprocessor chip 102220
Shen Li *see* Xiong Zhi-Yong 107205
Shen Li *see* Li Shen
Shen Liang, Ye Xianfeng, Li Zhineng Development of an interferometric fiber-optic sensor and its array's divide/combine polarization-induced-fading eliminated technique 120881
Shen Liang, Ye Xianfeng, Li Zhineng Research on the demodulation of interferometric fiber-optic hydrophone 120882
Shen Lin *see* Yu Cao 81460
Shen Lin *see* Zhenyu Tang 79933
Shen Linfang, Qian Jingren High-stability and broad-band erbium-doped superfluorescent fiber source 71258
Shen Lixin *see* Lixin Shen
Shen Long-Jun *see* Long-Jun Shen
Shen Meng *see* Meng Shen
Shen Miaosen *see* Miaosen Shen
Shen Min-Fen *see* Min-Fen Shen
Shen Mingrong *see* Mingrong Shen
Shen Nai-cheng *see* Xu-Chun-lin 93582
Shen Peihua *see* Peihua Shen
Shen Peiyi *see* Peiyi Shen
Shen Qiang, Jiang Dazong Neuromuscular electrical stimulation and recording system based on LabVIEW 133052
Shen Qin-Wo *see* Liu Wei-Li 80933
Shen Qin-Wo *see* Pan Qiang 70503
Shen Qishun *see* Chen Guang 120997
Shen Qishun *see* Liu Qing 121242
Shen Qishun *see* Zhang Zhaowei 116822
Shen Qishun *see* Qishun Shen
Shen San-Guo *see* Yang Shi-E 91740
Shen Shande *see* Wei Hui 77145
Shen Shao-Qun *see* Jin Hu 97845
Shen Shao-qun *see* Yang Heng 81092
Shen Shao-Qun *see* Zhu Shi-Yang 121264
Shen Shaoqun *see* Shaoqun Shen
Shen Sheng *see* Sheng Shen
Shen Shi-tuan *see* Si De-yi 95643
Shen Shih-Yu *see* Shih-Yu Shen
Shen Shu-ming New generation of integrated automation system for district electric power network 77245
Shen Shu-qun *see* Shen Yu-chao 120115
Shen Shu-qun *see* Yu Xing-qi 105933
Shen Shui-Fa *see* Pan Hai-Bo 75698
Shen Shuyin *see* Shuyin Shen
Shen Song-Lin *see* Yang Xiao-Yu 111909
Shen Su-Bin *see* Gao Xu 119315
Shen Tao *see* Tao Shen
Shen Tian-Fei, Chen Bo-Shi, Gong You-Min Quasi-dynamic model of the rotor IGBT chopper controlled induction motor 77859
Shen Tian-Fei, Chen Bo-Shi, Gong You-Min Study on rotor IGBT chopper control for induction motor drive 89319

Shen Tianhui *see* Ding Guifu 92562
Shen Tielong *see* Tielong Shen
Shen Ting *see* He Xian-Chang 101377
Shen Ting-Ying *see* Ting-Ying Shen
Shen Tzung-Sz *see* Tzung-Sz Shen
Shen Wei *see* Maswood, A.I. 88924
Shen Wei *see* Maswood, A.I. 113049
Shen Wei-qun *see* Jiang Jia-he 97356
Shen Weijun *see* Weijun Shen
Shen Weilun *see* Weilun Shen
Shen Weimin *see* Zhang Zaixuan 93524
Shen Wen-Zen *see* Wen-Zen Shen
Shen Wenhui *see* Wenhui Shen
Shen Xiang-heng, Li Qing-jun, Wang Jian-jun Measuring star with video interpretation in daytime 94601
Shen Xiang-heng *see* Zhang Tong-shuang 97016
Shen Xiao-Xiang *see* Xiao-Xiang Shen
Shen Xiao-Yan *see* Hong Tao 110387
Shen Xiaojun, Ma Caiwen, Dong Xiaona A kind of disconnected mechanically azimuth measuring and synchronizing system 104839
Shen Xiaojun *see* Xiaojun Shen
Shen Xiaotong *see* Xiaotong Shen
Shen Xinquan *see* Xinquan Shen
Shen Xiong, Peng Tao, Wei Nailong, Dong Peng Phase-Doppler sizing anemometer with laser light scattering by particles 132181
Shen Xu-Bang *see* Liang Zheng 68846
Shen Xu-Qiang *see* Xu-Qiang Shen
Shen Xue-Chu *see* Cai Wei-Ying 75527
Shen Xue-Chu *see* Li Na 115376
Shen Xue-Chu *see* Li Zhi-Feng 93450
Shen Xue-Chu *see* Li Zhi-Feng 115319
Shen Xue-Chu *see* Li Zhi-Feng 115420
Shen Xue-Chu *see* Miao Zhong-Lin 103143
Shen Xue-Qin *see* Hou Xia 114053
Shen Xueqin *see* Xueqin Shen
Shen Yan *see* Gong Jian-nan 108539
Shen Ye-Shun *see* Ye-Shun Shen
Shen Yi *see* Liu Yiping 100641
Shen Yi *see* Zeng Kee 111833
Shen Yi *see* Yi Shen
Shen Yi-Qing *see* Yi-Qing Shen
Shen Yiying *see* Liu Yongtan 96914
Shen Yonghang *see* Yonghang Shen
Shen Yu *see* Jiang Jianjian 99305
Shen Yu *see* Xia Qing 122790
Shen Yu *see* Yu Shen
Shen Yu-chao, Shen Shu-qun, Fan Rong, Xu Da-xiong Modularized design in communication protocols of RFID system 120115
Shen Yu-jian, Hao Sheng-guo, Hao Zhi-hang VHDL logic synthesis and implementation [CCD camera] 97355
Shen Yue *see* Chen Jian-ming 127901
Shen Yujian *see* Yujian Shen
Shen Yulong *see* Yulong Shen
Shen Yun *see* Yun Shen
Shen Yunfeng *see* Yunfeng Shen
Shen Yuquan *see* Yang Xiaohong 116820
Shen Yuzhen *see* Yuzhen Shen
Shen Zenyao *see* Zheng Mingguang 77711
Shen Zhen-Kang *see* Li Ji-Cheng 120911
Shen Zhen-kang *see* Lin Jia-yu 118156
Shen Zhen-kang *see* Yang Wei-ping 129637
Shen Zhengwei *see* Zhengwei Shen
Shen Zhensheng *see* Zhensheng Shen
Shen Zhi-Gang *see* Zhi-Gang Shen
Shen Zhi-Kang *see* Yi Ai-Ping 87141
Shen Zhiying *see* Zhiying Shen
Shen Zhongwei *see* Yongqi Fu 104857
Shen Zhongxiang *see* Zhongxiang Shen
Shen Zhu, Su, C.-H., Lehoczky, S.L., Harris, M.T., Callahan, M.J., McCarty, P., George, M.A. Substrate preparations in epitaxial ZnO film growth 79213
Shen Zi-Lin *see* Hao Jian-Kui 97911
Shen Zili *see* Luo Yi 99853
Shen Zuo-Chun *see* Li Qi 71876
Shen Zuowei *see* Zuowei Shen
Shen Zupei, Gao Jia, Huang Xiangrui An exact algorithm dealing with shared signals in the GO methodology 100669
Shen-Cai Zhang *see* Jin-Ying Liu 110112
Shen-Chuan Tai *see* Yung-Gi Wu 110525
Shen-En Qian, Hollinger, A.B., Dutkiewicz, M., Tsang, H., Zwick, H., Freemantle, J.R. Effect of lossy vector quantization hyperspectral data compression on retrieval of red-edge indices 98960
Shen-Fu Hsiao, Jian-Ming Tseng Parallel, pipelined and folded architectures for computation of 1-D and 2-D DCT in image and video codec 96319
Shen-Ge Wang, Zhigang Fan Moire-free color halftoning using 2×2 printer modeling 94880
Shen-Iuan Liu *see* Chien-Hung Kuo 114847
Shen-Iuan Liu *see* Guang-Kaai Dehng 114889
Shen-Iuan Liu *see* Guang-Kaai Dehng 114893
Shen-Iuan Liu *see* Lee-An Ho 86447
Shen-Iuan Liu *see* Wei-Hung Chen 114759
Shen-Kan Hsiung *see* Li-Te Yin 97416
Shen-Kan Hsiung *see* Yuan-Lung Chin 75710
Shen-Kan Hsiung *see* Yuan-Lung Chin 86735
Shen-Kun Zhang *see* Zhang Shen-Kun
Shen-Li Chen *see* Chen Shen-Li
Shen-Li Fu *see* Lih-Shan Chen 102766
Shen-Li Fu *see* Yu-Jung Huang 115233
Shen-Min Liang, Fang-Ming Yu, Yan-De Lee, Rong-Sheng Wang, Yong-Ren Pu An efficient low-voltage shock wave generator for electrohydraulic lithotriptors 98620
Shen-Quan *see* Su Li-Ping 72611
Shen-Sheng Han *see* Han Shen-Sheng
Shen-sheng Yu *see* Yu Shen-sheng
Shen-Sheng Zhang *see* Zhang Shen-Sheng
Shen-Shu Xiong, Zhao-Ying Zhou Dynamic parameter estimation of velocity sensors using an indirect measurement approach 120727
Shen-Xiang Lin *see* Jam Wem Lee 103200
Shena, J. *see* Ruana, M. 102798
Shenai, A. *see* Andresen, J. 110401
Shenai, A. *see* Andresen, J. 121719
Shenai, K. High-power robust semiconductor electronics technologies in the new millennium 81257
Shenai, K., McShane, E. Current status and emerging trends in RF power FET technologies 102669
Shenai, K., Trivedi, M. Soft-switched, phase-shifted topology cuts MOSFET switching stresses in FBCs 99738
Shenai, K. *see* Abedinpour, S. 134178
Shenai, K. *see* McShane, E. 103866
Shenai, K. *see* McShane, E. 134177
Shenai, K. *see* McShane, E.A. 100457
Shenai, K. *see* Trivedi, M. 88931
Shenai, K. *see* Trivedi, M. 134170
Shenai, K. *see* Trivedi, R. 123614
Shenai, K. *see* Vijayalakshmi, R. 115864
Shenai, R.K. *see* Bo Wen 131482
Shenck, N.S., Paradiso, J.A. Energy scavenging with shoe-mounted piezoelectrics 81738
Shende, R.V., Kreuger, D.S., Rossetti, G.A., Jr, Lombardo, S.J. Strontium zirconate and strontium titanate ceramics for high-voltage applications: synthesis, processing, and dielectric properties 102770
Shende, S. *see* Memon, N. 95086
Shenfang Yuan *see* Yuan Shenfang
Sheng, B.L. Design consideration of Weil-Dobke synthetic testing circuit for the interrupting testing of HV AC circuit breakers 112686
Sheng, B.L., Jansson, E., Blomberg, A., Bjarme, H.-O., Windmar, D. A new synthetic test circuit for the operational tests of HVDC thyristor modules 88932
Sheng, D.Z. *see* Wang, Z.L. 104393
Sheng, G., Zhang, J. An experimental and theoretical investigation of disk damage caused by head-disk impact in loading process 116455
Sheng, G.T.T. *see* Xu, Y. 68364
Sheng, H. *see* Liang, S. 86531
Sheng, H.M., Kuoe, C., Terng, L.G., Cheng, D.S., Liao, Y.H. Why single-machine processing overlay error still fails: reticle interference effect and our solution on IC foundry fab 103569
Sheng, H.M., Kuoe, C.C., Terng, L.G., Cheng, D.S., Liao, Y.H. Photo-developing defect and developing-like defect on DUV process 103573
Sheng, H.M. *see* Wen, W. 80740
Sheng, H.Y. *see* Lai, W.P. 98044
Sheng, J.H. *see* Zhang, Y.P. 83325
Sheng, K. *see* Garner, D.M. 81536
Sheng, K. *see* Garner, D.M. 126851
Sheng, K. *see* Huang, S. 103837
Sheng, K. *see* Ng, R. 126855
Sheng, L. *see* Robert, F.S. 67798
Sheng, M.H. *see* Chu, A.K. 93135
Sheng, O.R.Liu *see* Liu Sheng, O.R.
Sheng, S. *see* Giani, A. 79681
Sheng, S.L. *see* Lei, X. 99303
Sheng, W.X., Fang, D.G., Zhuang, J., Liu, T., Yang, Z.L. Comparative study on the data compression in RCS modeling 86144
Sheng, W.X., Zhou, J., Fang, D.G., Gu, Y.C. Super-resolution DOA estimation in switch beam smart antenna 84653
Sheng, W.X. *see* Yang, Z.L. 86143
Sheng, X.Q., Yung, K.N. A convenient and general approach for analyzing NRD-guide leaky-wave antennas 105910
Sheng, X.Q. *see* Yao, H.Y. 105906
Sheng Ai-Hua *see* Zhu Shi-Zhang 88503
Sheng Chao Tien *see* Tien Sheng Chao
Sheng Chen, Samingan, A.K., Mulgrew, B., Hanzo, L. Adaptive minimum-BER linear multiuser detection for DS-CDMA signals in multipath channels 73722
Sheng Chen Wen *see* Wen Sheng Chen
Sheng Cheng *see* Wallis, R.E. 120109
Sheng Donghui *see* Gan Zhifeng 118085
Sheng Fang *see* Torres-Verdin, C. 122584
Sheng Fang *see* Zhdanov, M.S. 122585
Sheng Gang *see* Gang Sheng
Sheng Guo Zhen *see* Zhen Sheng Guo
Sheng Hao Han *see* Han Sheng Hao
Sheng Hao Mao *see* Hao Mao Sheng
Sheng Huai-Mao *see* Cheng Zhi-Qun 103785
Sheng Huang Ping *see* Ping Sheng Huang
Sheng Jian-huan *see* Zhang Yue-ping 128774
Sheng Jian-Lun Analysis of marginal price of Shandong electricity market 111769
Sheng Jianlun Analysis on the economy of the thermodynamic pumped storage power generation 88640
Sheng Jing *see* He Zhen 89841
Sheng Jing *see* Jing Sheng
Sheng Kemin *see* Kemin Sheng
Sheng Lei Li *see* Li Sheng Lei
Sheng Li *see* Li Sheng
Sheng Li Wang *see* Wang Sheng Li
Sheng Liangwen *see* Liangwen Sheng
Sheng Liao Liang *see* Liao Liang Sheng
Sheng Lin *see* Bugao Xu 94897
Sheng Liu, Babbs, C.F., Delp, E.J. Multiresolution detection of spiculated lesions in digital mammograms 76530
Sheng Liu *see* Liu Sheng
Sheng Liusi *see* Li Chengxiang 110216
Sheng Long *see* Liu Dong 77261
Sheng Lyang Jang, Lien-Sheng Lin, Shao-Hua Li, Hwan-Mei Chen Dynamic triggering characteristics of SCR-type electrostatic discharge protection circuits 115873
Sheng Ma, Chuanyi Ji Modeling heterogeneous network traffic in wavelet domain 130325
Sheng Ma *see* Taylor, D.J. 96172
Sheng Ma *see* Xusheng Tian 73758
Sheng Mei *see* Ahat, S. 80514
Sheng Mei *see* Ahat, S. 100606
Sheng Mei *see* Mei Sheng
Sheng Peng Wan, Yu Hu Optical time-spreading/frequency-hopping differential OOK-CDMA system 74916
Sheng Qiuqin *see* Zhang Weigang 75563
Sheng Qiuqin *see* Qiuqin Sheng
Sheng Rong Ao *see* Ao Sheng Rong
Sheng Shen *see* Chiussi, F.M. 131020
Sheng Shuo *see* Shuo Sheng
Sheng Shuran *see* Shuran Sheng
Sheng Siqing *see* Liang Zhirui 102790
Sheng Su *see* Su Sheng
Sheng Sun, McMurchie, L., Sechen, C. A high-performance 64-bit adder implemented in output prediction logic 68731
Sheng Sun *see* Sun Sheng
Sheng Teng Hsu *see* Fengyan Zhang 92357
Sheng Teng Hsu *see* Fengyan Zhang 104471
Sheng Teng Hsu *see* Hong Ying 104275
Sheng Teng Hsu *see* Kishi, A. 91857
Sheng Teng Hsu *see* Tingkai Li 70412
Sheng Teng Hsu *see* Tingkai Li 81776
Sheng Teng Hsu *see* Tingkai Li 116231
Sheng Tzu-Hao *see* Tzu-Hao Sheng
Sheng Wang *see* Wang Sheng
Sheng Weidong *see* Weidong Sheng
Sheng Weihua *see* Weihua Sheng
Sheng Wen, Yang Jiangping, Liu Jian Small IR target detection approach based on multiscale relative distance image 73511
Sheng Wen Cheng *see* Yung-Chun Lee 101550
Sheng Wu *see* Wu Sheng
Sheng Xia *see* Jin Xiang-Liang 92331
Sheng Xu *see* Xu Sheng
Sheng Yao, Min Wang, Madou, M. A pH electrode based on melt-oxidized iridium oxide 97472
Sheng Yeh Yi *see* Yi Sheng Yeh
Sheng Yu *see* Yu Sheng
Sheng Yunlong *see* Yunlong Sheng
Sheng Zhang *see* Zhang Sheng
Sheng Zheng-Mao *see* Zheng-Mao Sheng
Sheng Zhong Min *see* Min Sheng Zhong
Sheng Zhongyan, He Sailing, He Jianjun, Fang Yun Design and simulation for etched diffraction grating for DWDM in optical communication 86065
Sheng Zhongyan, Zhou Kejiang A differential optic phase tracing method in fiber optic gyro 75552
Sheng Zhou, Guang Xie, Kung, P. 2.5-Gb/s wavelength conversion based on grating fiber external cavity laser 117451
Sheng Zhou *see* Yi Wang 74694
Sheng Zhou *see* Zhou Sheng
Sheng Zhu De *see* Zhu De Sheng
Sheng-Bin Hu *see* Zhi-Min Yuan 116441
Sheng-Bing Chen *see* Chen Sheng-Bing
Sheng-Bo Hu *see* Hu Sheng-Bo
Sheng-Cai Shi *see* Noguchi, T. 71089
Sheng-Chang Ji *see* Ji Sheng-Chang
Sheng-Cheng Yeh, Jung-Shyr Wu Integration of video, voice and data transmission service based on PRMA wireless networks 85379
Sheng-Chieh Chuang *see* Cheng-Cheh Yu 102526
Sheng-Da Liu, Si-Chen Lee, Ming-Yau Chern Hydrogenated amorphous silicon-germanium PIN X-ray detector 110428
Sheng-De Wang *see* Chih-Jen Lee 84582
Sheng-Dong Zhang, Ru-Qi Han, Xu-Dong Guan, Xiao-Yan Liu, Yang-Yuan Wang A novel ultra-thin channel poly-Si TFT technology 81331
Sheng-Dong Zheng *see* Zheng Sheng-Dong
Sheng-en Wang *see* Wang Sheng-en
Sheng-En Yeh *see* Shih, T.K. 108379
Sheng-Fu Liang *see* Su, A.W.Y. 120603
Sheng-Fu Tsai *see* Yuan-Cheng Lai 96203
Sheng-Fu Yuan *see* Yuan Sheng-Fu
Sheng-Gang Liu *see* Liu Sheng-Gang
Sheng-gui Tao *see* Tao Sheng-gui
Sheng-guo Hao *see* Hao Sheng-guo
Sheng-Hai Tian *see* Guo-Hua Gong 89663
Sheng-He Sun *see* Hsiang-Cheh Huang 106082
Sheng-He Sun *see* Shou-Da Jiang 88269
Sheng-He Sun *see* Xiao-Dan Mei 84000
Sheng-he Sun *see* Zhao-li Zhang 94509
Sheng-he Sun *see* Sun Sheng-he
Sheng-Hong Li, Hong-Wen Zhu Harmonic retrieval in mixed non-Gaussian and gaussian ARMA noises using higher-order statistics 84803
Sheng-Hong Li, Hong-Wen Zhu, Jian-Hua Li Study of a new model for MPEG-1 video traffics in ATM networks 84424

Sheng-Hong Li *see* Li Sheng-Hong
Sheng-Hong Sun *see* Sun Sheng-Hong
Sheng-Hong Yang *see* Yang Sheng-Hong
Sheng-Hsien Chen *see* Wen-Tsuen Chen 107809
Sheng-Hsiung Chang *see* Hung-Sheng Tsai 79282
Sheng-Hu Zhang *see* Zhang Sheng-Hu
Sheng-Huai Zou *see* Zou Sheng-Huai
Sheng-Hung Lin *see* Teh-Lu Liao 101720
Sheng-Jia Xue *see* Xue Sheng-Jia
Sheng-Jyh Wang *see* Guan-Rong Chen 73205
Sheng-Jyh Wang *see* Jui-Tai Ko 95216
Sheng-Jyh Wang *see* Yeou-Min Yeh 73279
Sheng-Jyh Wang *see* Yeou-Min Yeh 131777
Sheng-Li Huang *see* Huang Sheng-Li
Sheng-Li Lai *see* Lai Sheng-Li
Sheng-Li Lin, Le-Wei Li, Tai-Soon Yeo, Mook-Seng Leong A unified modal analysis of off-centered waveguide junctions with thick iris 117745
Sheng-Li Lin, Le-Wei Li, Tat-Soon Yeo, Mook-Seng Leong Cutoff wavenumbers in truncated waveguides 72407
Sheng-Li Lin, Le-Wei Li, Tat-Soon Yeo, Mook-Seng Leong Analysis of metallic waveguides of a large class of cross sections using polynomial approximation and superquadric functions 83473
Sheng-liang Li *see* Li Sheng-liang
Sheng-Lie Xie *see* Xie Sheng-Lie
Sheng-long Dong *see* Dong Sheng-long
Sheng-Lung Huang *see* Pi-Ling Huang 82553
Sheng-Lung Peng *see* Chin Lung Lu 100814
Sheng-Lyang Jang, Shao-Hua Li MOSFET triggering silicon controlled rectifiers for electrostatic discharge protection circuits 125226
Sheng-Lyang Jang, Shao-Hua Li, Lien-Sheng Lin Silicon controlled rectifiers type electrostatic discharge protection circuits with variable holding voltage 83135
Sheng-Mei Zhao *see* Zhao Sheng-Mei
Sheng-Min Cai *see* Peng Jiang 91725
Sheng-Min Cai *see* Peng Jiang 103038
Sheng-Min Cai *see* Cai Sheng-Min
Sheng-Nan Chiou *see* Sying-Jyan Wang 125346
Sheng-peng Wan *see* Wan Sheng-peng
Sheng-Ping Ruan *see* Ruan Sheng-Ping
Sheng-Rong Gong *see* Gong Sheng-Rong
Sheng-Sheng Yu *see* Yu Sheng-Sheng
Sheng-Shuang Chen *see* Chen Sheng-Shuang
Sheng-Tun Li, Shu-Ching Chen, Mei-Ling Shyu A presentation semantic model for asynchronous distance learning paradigm 130948
Sheng-Wei Wang *see* Wang Sheng-Wei
Sheng-wei Zhang *see* Zhang Sheng-wei
Sheng-Wen Quan *see* Quan Sheng-Wen
Sheng-Wu Xie *see* Xie Sheng-Wu
Sheng-Xun Zhang *see* Zhang Sheng-Xun
Sheng-Yeh Lai, Jinn-Shyan Wang A high-efficiency CMOS charge pump circuit 104109
Sheng-yi Li *see* Li Sheng-yi
Sheng-Yi Yang *see* Yang Sheng-Yi
Sheng-Yih Chen *see* Din-Yuan Chan 72800
Sheng-Yow Ho *see* Liyun Chang 75939
Sheng-Yuan Chu, Chia-Hsin Chen Doping effects on the piezoelectric properties of low temperature sintered $PbTiO_3$-based ceramics for piezoelectric transformer applications 81717
Sheng-Yuan Lee *see* Chih-Ming Tsai 102573
Sheng-Zhi Zhao *see* Zhao Sheng-Zhi
Sheng-Zhong, Mu Wang, Xiao-Bo Yin, Jian-Ming Zhu, Ru-Wen Peng, Yuan Wang, Nai-Ben Ming Formation of arrays of straight copper wires on solid substrate by electrodeposition 101433
Shengcai Zhang *see* Zhang Shengcai
Shengcheng Luo, Talbot, J.B. Optical characterization of electrophoretically deposited phosphor 104918
Shengde Liang, Xiuling Ma, Aihui Zhou Finite volume methods for eigenvalue problems 79153
Shengdong Nie *see* Nie Shengdong
Shengdong Zhan, Ruqi Han, Chan, M.J. A novel self-aligned bottom gate poly-Si TFT with in-situ LDD 92361
Shengeliya, T. *see* Pavelets, S.Yu. 86515
Shengfeng Lu, Yongsheng Gao, Tiebang Xie, Feng Xie, Jiang, X.Q., Zhu Li, Fangmin Wang A novel contact/non-contact hybrid measurement system for surface topography characterization 120743
Shenggang Liu *see* Yanyu Wei 80609
Shenggao Li, Yue Wu, Chunlei Shi, Ismail, M. Optimizing mixer noise performance: a 2.4 GHz Gilbert downconversion mixer for W-CDMA application 102712
Shenggao Li *see* Yue Wu 102713
Shenggeng Zhu *see* Zhu Shenggeng
Shenggul Zhang, Ziguo Wang Scattering number in graphs 67802
Shenghe Sun *see* Sun Shenghe
Shenghong Liu *see* Le-Wei Li 94084
Shenghu Zhang *see* Zhang Shenghu
Shenghua Ye *see* Changku Sun 67646
Shenghua Ye *see* Ye Shenghua
Shenghuai Zou *see* Zou Shenghuai
Shengjiang Wang *see* Yonggui Dong 97441
Shengjiang Wang *see* Wang Shengjiang
Shengli Huang *see* Huang Shengli
Shengli Liu *see* Qiang Fu 118828
Shengli Tian *see* Tian Shengli
Shengli Wang *see* Wang Shengli
Shengli Wu, Hamada, N. A robust velocity estimation method by using mixed domain phase signal 84546
Shengli Wu *see* Wu Shengli
Shengli Xie, Chuanjun Tian, Zhendong Xie Oscillation of a class of partial difference equations with unbounded delay 90124
Shengli Xie *see* Yuanjian Zhou 84001
Shengli Zhou, Giannakis, G.B. Finite-alphabet based channel estimation for OFDM and related multicarrier systems 106014
Shengmin Wen, Keer, L.M. A fatigue theory for solders 79426
Shengming Jiang, Bo Li, Xiaoyuan Luo, Tsang, D.H.K. A modified distributed call admission control scheme and its performance 74714
Shengming Jiang, Dajiang He, Jianqiang Rao A prediction-based link availability estimation for mobile ad hoc networks 120070
Shengming Jiang *see* Xiaoyuan Luo 85873
Shengming Jiang *see* Zhigao Chen 130327
Shengming Li, Longya Xu Fault-tolerant operation of a 150 kW 3-level neutral-point clamped PWM inverter in a flywheel energy storage system 134423
Shengming Li *see* Longya Xu 123340
Shengming Li *see* Longya Xu 134424
Shengquan Wang, Dong Xuan, Riccardo Bettati, Wei Zhao Providing absolute differentiated services for real-time applications in static-priority scheduling networks 119672
Shengrong Feng *see* Feng Shengrong
Shengsheng Yu *see* Yu Shengsheng
Shengshui Zhang *see* Ding, M.S. 99935
Shengtai He *see* He Shengtai
Shengtie Wang *see* Luqing Ye 88637
Shengurov, D.V. *see* Shengurov, V.G. 68201
Shengurov, D.V. *see* Shengurov, V.G. 115496
Shengurov, V.G. Multilayer structures grown by combining solid and molten silicon evaporation 103132
Shengurov, V.G., Shengurov, D.V. A device for sublimation molecular-beam deposition of silicon films 68201
Shengurov, V.G., Svetlov, S.P., Chalkov, Y.Yu., Maksimov, G.A., Krasil'nik, Z.F., Andreev, B.A., Stepikhova, M.V., Shengurov, D.V., Palmetshofer, L., Ellmer, H. Simultaneous doping of silicon layers with erbium and oxygen in the course of molecular-beam epitaxy 115496
Shengwei Lin *see* Jing Du 116155
Shengwei Mei *see* Qiang Lu 111901
Shengwei Mei *see* Qiang Lu 133549
Shengwei Mei *see* Wei Hu 122853
Shengwei Mei *see* Mei Shengwei
Shengwei Wang, Burnett, J. Online adaptive control for optimizing variable-speed pumps of indirect water-cooled chilling systems 89464
Shengwen Yuan *see* Yang Jiang 101152
Shengwu Xie *see* Xie Shengwu
Shengxiang Tang *see* Tang Shengxiang
Shengxuan Zheng *see* Tingyu Wang 86588
Shengxuan Zheng *see* Zheng Shengxuan
Shengyao Jiang *see* Jiang Shengyao
Shengyi Yang, Zheng Xu, Zhenjia Wang, Xurong Xu Recombination efficiency in organic single-layer light-emitting diodes at high fields 127970
Shengyuan Bai *see* Bai Shengyuan
Shengyuan Xu *see* Zhiping Lin 130112
Shengzhen Jin *see* Bin Zhang 109699
Shengzhen Jin *see* Jin Shengzhen
Shengzhi Zhao, Xingyu Zhang, Qingpu Wang, Jiaan Zheng, Qidi Zhang, Shujun Zhang, Lianke Sun, Huanchu Chen Passively Q-switched self-frequency doubling Nd^{3+}:$Ca_4GdO(BO_3)_3$ laser with Cr^{4+}:YAG saturable absorber 105419
Shengzhi Zhao *see* Jiaan Zheng 87000
Shengzhi Zhao *see* Xingyu Zhang 71749
Shengzhi Zhao *see* Zhao Shengzhi
Shenhar, A., Porat, M. A dual transducer approach to ultrasound imaging and spatial deformations 98274
Shenjun Zhang, Berg, J.A.V.D., Armour, D.G., Whelan, S., Goldberg, R.G., Bailey, P., Noakes, T.C.Q. Medium energy ion scattering analysis of damage in silicon caused by ultra-low energy boron implantation at different substrate temperatures 115511
Shenjun Zhang *see* Whelan, S. 115513
Shenk, S. *see* Froggatt, M. 127634
Shenkada, M.S. *see* Al Hatib, F. 87444
Shenker, S. *see* Feigenbaum, J. 119121
Shenker, S. *see* Fiegenbaum, J. 74013
Shenker, S. *see* Tangmunarunkit, H. 119675
Shenkman, A., Berkovich, Y., Axelrod, B. AC-AC pulse converter for the induction heating applications 123637
Shenoi, S. *see* Lorenz, G.V. 108079
Shenoy, K.S.V. *see* Janardhanan, K.V. 98976
Shenoy, K.S.V. *see* Janardhanan, K.V. 98977
Shenoy, N. *see* Hai Zhou 126986
Shenoy, N. *see* Kuo-Hsing Chiang 74813
Shenoy, P. *see* Bradshaw, M.K. 120572
Shenoy, P. *see* Urgaonkar, B. 74250
Shenoy, P.M., Dolny, G.M., Bhalla, A. The influence of body effect on the short-circuit ruggedness of emitter ballasted IGBTs 126846
Shenoy, P.U. *see* Yong Guan 96114
Shenoy Ramam, D. *see* Medhi, D. 130553
Shenping Li, Chiang, K.S., Gambling, W.A. Gain flattening of an erbium-doped fiber amplifier using a high-birefringence fiber loop mirror 105196
Shenping Li, Chiang, K.S., Gambling, W.A. Accurate fast wavelength switching of an erbium-doped fiber laser with a Fabry-Perot semiconductor filter 105452
Shenping Li, Chiang, K.S., Gambling, W.A., Liu, Y., Zhang, L., Bennion, I. Generation of wavelength-tunable chirp-compensated single-mode pulses with high sidemode suppression ratio from a self-seeded Fabry-Perot laser diode 105427
Shenping Li *see* Chiang, K.S. 116606
Shenping Li *see* Donghui Zhao 93522
Shenq-Jia Sheu *see* Sheu Shenq-Jia
Shensheng Han *see* Jing Cheng 84165
Shenshui Hu *see* Hu Shenshui
Shensky, W., III *see* Hernandez, F.E. 71954
Shenton, M.E. *see* Salibury, D.F. 121941
Shentu, J., Armstrong, J. A new frequency offset estimator for OFDM 72722
Shentu Jinwen *see* Jinwen Shentu
Shenxing Shi *see* Shi Shenxing
Shenyong Jiang *see* Jiying Huang 83328
Shenyuan Gu *see* Gu Shenyuan
Shenzhi Yang *see* Luo, W. 103247
Shepard, D. *see* Lijun Ma 76749
Shepard, D.M. *see* Ferris, M.C. 76647
Shepard, D.M. *see* Olivera, G.H. 98693
Shepard, K.L. CAD issues for CMOS VLSI design in SOI 79728
Shepard, K.L., Dae-Jin Kim Body-voltage estimation in digital PD-SOI circuits and its application to static timing analysis 79753
Shepard, K.L., Zheng, Y. On-chip oscilloscopes for noninvasive time-domain measurement of waveforms 125377
Shepard, M., Williamson, R.C. Very low voltage power conversion 99765
Shepard, P. *see* Andresen, J. 110401
Shepard, P. *see* Andresen, J. 121719
Shepard, P. *see* Iwata, Y. 98067
Shepard, S.M. *see* Lhota, J.R. 101583
Shepelev, L. *see* Antonenco, A. 81815
Shepelevich, V.V., Nichiporko, S.F., Zagorskiy, A.E., Egorov, N.N., Yi Hu, Ringhofer, K.H., Shamonina, E., Gayvoronsky, V.Ya. Optimization of diffraction efficiency and gain for two-wave mixing in cubic (111)-cut photorefractive piezocrystals 127570
Shepelevich, V.V. *see* Ageev, E.Yu. 117417
Shepelevich, V.V. *see* Yi Hu 127571
Shepelevich, V.V. *see* Zagorskiy, A.E. 128451
Shepeliavyi, P. *see* Chang Won Park 86818
Shephard, B., Janssen, M.C., Schubert, M. Standardised communications in substations 78061
Shephard, C. *see* Ralph, D. 108823
Shephard, J.D., Furniss, D., Houston, P.A., Seddon, A.B. Fabrication of mid-infrared planar waveguides from compatible fluorozirconate glass pairs, via hot spin-casting 93131
Shephard, J.D. *see* Hand, R.J. 127666
Shepherd, D. *see* Race, N.J.P. 85366
Shepherd, D. *see* Schmid, S. 85372
Shepherd, D.I. *see* Kirby, P. 83526
Shepherd, D.P., Hettrick, S.J., Li, C., Mackenzie, J.I., Beach, R.J., Mitchell, S.C., Meissner, H.E. High-power planar dielectric waveguide lasers 105261
Shepherd, D.P. *see* Beach, R.J. 82580
Shepherd, D.P. *see* Bhutta, T. 71737
Shepherd, D.P. *see* Bhutta, T. 128201
Shepherd, D.P. *see* Hanna, D.C. 105539
Shepherd, D.P. *see* Hettrick, S.J. 71736
Shepherd, D.P. *see* Mackenzie, J.I. 71753
Shepherd, D.P. *see* Mackenzie, J.I. 93555
Shepherd, E. Achieving results through leadership and cultural change 122800
Shepherd, E.E.A. *see* Banfi, G.P. 72003
Shepherd, F.D., Murguia, J.E. Application of Schottky barrier bolometer arrays to cooled sensors 109626
Shepherd, F.R. *see* Thomas, D.J. 128032
Shepherd, P.R. *see* Chung Kin Ho 103985
Shepherd, P.R. *see* Tila, F. 83269
Shepherd, R.K. *see* Huang, C.Q. 122340
Shepherd, T.J. *see* Hayward, S.D. 109241
Shepherd, W.D. *see* Schmid, S. 130485
Shepilko, E.V. *see* Gorobets, N.N. 128750
Sheplak, M., Padmanabhan, A., Schmidt, M.A., Breuer, K.S. Dynamic calibration of a shear-stress sensor using Stokes-layer excitation 97171
Sheppard, C.J.R. High-aperture beams 82731
Sheppard, L. *see* Seongtae Bae 116496
Sheppard, S.D. The compatibility (or incompatibility) of how we teach engineering design and analysis 113338
Shepsis, L.V. *see* Pedrow, P.D. 124916
Sheqin Dong *see* Xianlong Hong 81429
Sheqin Dong *see* Yuchun Ma 125381
Sher, G. *see* Rana, M.A. 98051
Sher, R. *see* Manrique, R. 123118
Sher, Y.-P. *see* Huang, W. 91503
Sherali, H.D. On mixed-integer zero-one representations for separable lower-semicontinuous piecewise-linear functions 100921
Sherali, H.D., Gyunghyun Choi, Ansari, Z. Limited memory space dilation and reduction algorithms 67920
Sherar, M.D., Gladman, A.S., Davidson, S.R.H., Trachtenberg, J., Gertner, M.R. Helical antenna arrays for interstitial microwave thermal therapy

for prostate cancer: tissue phantom testing and simulations for treatment 98623
Sherar, M.D. *see* Bevan, P.D. 98287
Sherar, M.D. *see* Chin, L.C.L. 122302
Sherar, M.D. *see* Reid, A.D. 87526
Sherbini, S., DeCicco, J. A theoretical evaluation of the assessment of effective dose using multiple personnel dosimeters 111225
Sherbondy, J. *see* Jinning Liu 115502
Sherbondy, K.D. *see* Calhoun, A.C. 76985
Sherbondy, K.D. *see* De Amici, G. 76984
Sherbondy, K.D. *see* Rosen, E.M. 73193
Sherbondy, K.D. *see* Rosen, E.M. 76998
Sherbondy, K.D. *see* Rosen, E.M. 77076
Sherbondy, K.D. *see* Witten, T.R. 77007
Sherchenkov, A.A. *see* Budaguan, B.G. 103067
Sheregii, E.M. *see* Kakol, T. 83181
Sheremet'ev, Yu.N. *see* Aksenov, Yu.N. 117057
Shereshevskii, I.A. *see* Malykin, G.B. 71299
Shereshevskii, I.A. *see* Malykin, G.B. 82076
Shereshevsky, I.A. *see* Malykin, G.B. 82093
Shereshevsky, I.A. *see* Malykin, G.B. 82125
Sherfey, L.L., Faris, D.K., McKay, S.L., Moffitt, R.L. The US Department of Energy's efforts to assist in the development of symptom-based emergency operating instructions at Soviet-designed reactors 112254
Sheridan, A.K., Turnbull, G.A., Bradley, D.D.C., Samuel, I.D.W. Tuneability of the ASE in thin organic films 128211
Sheridan, D.C., Guofu Niu, Cressler, J.D. Design of single and multiple zone junction termination extension structures for SiC power devices 126703
Sheridan, D.C., Niu, G., Merrett, J.N., Cressler, J.D., Dufrene, J.B., Casady, J.B., Sankin, I. Comparison and optimization of edge termination techniques for SiC power devices 126717
Sheridan, D.C. *see* Dufrene, J.B. 88934
Sheridan, D.J. *see* Carey, P.A. 110638
Sheridan, G. *see* Lidow, A. 99740
Sheridan, K.F. *see* Ochieng, W.Y. 86256
Sherif, R.A. *see* Krut, D.D. 111352
Sheriff, R.E. *see* An, N. 96568
Sheriff, R.E. *see* Conforto, P. 96100
Sheriff, R.E. *see* Fan, L. 95916
Sherlock, B.G., Kakad, Y.P. Windowed discrete cosine and sine transforms for shifting data 107326
Sherman, A. *see* Cavusoglu, M.C. 98597
Sherman, D. *see* Beal, S.W. 70286
Sherman, K. Combat identification system for the dismounted soldier 76981
Sherman, K.L. *see* Chun-Kit Chan 85980
Sherman, L. *see* Lee, D. 115199
Sherman, N. *see* Galica, J.P. 100045
Sherman, P., Campbell, C. Assessing existing telemetry systems for risk of electromagnetic interference 133195
Sherman, V., Astafiev, K., Setter, N., Tagantsev, A., Vendik, O., Vendik, I., Hoffmann-Eifert, S., Bottger, U., Waser, R. Digital reflection-type phase shifter based on a ferroelectric planar capacitor 125717
Sherman, V.O. *see* Vendik, I.B. 71111
Shernyakov, Yu.M. *see* Ustinov, V.M. 117282
Sherony, M. *see* Assaderaghi, F. 70309
Sherony, M. *see* Joshi, R.V. 127042
Sherony, M.J., Lo, S.-H., Schulz, R., Leobandung, E., Zamdmer, N., Sleight, J.W., Rausch, W., Assaderaghi, F., Chen, T.C., Shahidi, G.G. Design of a high performance PD SOI for the 0.18 μm technology generation 70308
Sherrah, J., Gong, S. Fusion of perceptual cues for robust tracking of head pose and position 84527
Sherrah, J., Gong, S., Ong, E.J. Face distributions in similarity space under varying head pose 129810
Sherrah, J., Shaogang Gong Continuous global evidence-based Bayesian modality fusion for simultaneous tracking of multiple objects 106616
Sherrah, J., Shaogang Gong Resolving visual uncertainty and occlusion through probabilistic reasoning 129627
Sherrit, S., Bao, X., Chang, Z., Dolgin, B.P., Bar-Cohen, Y., Pal, D., Kroh, J., Peterson, T. Modeling of the ultrasonic/sonic driller/corer: USDC 99105
Sherrit, S., Leary, S.P., Bar-Cohen, Y., Dolgin, B.P., Tasker, R. Analysis of the impedance resonance of piezoelectric stacks 104435
Sherrit, S. *see* Bar-Cohen, Y. 122470
Sherst, V.V. *see* Yakovlev, Yu.P. 82672
Sherstobitov, S.V. Chains of heavily shunted Josephson junctions with binary taps 81985
Sherstobitov, V.E., Rodionov, V.Yu. Unstable laser resonators with helical mirrors 93477
Sherstyukov, O.N., Minullin, R.G., Akchurin, A.D., Nazarenko, V.I., Sapaev, A.L., Zykov, E.Yu. Effect of the sporadic E layer on propagation of metric and decametric radiowaves on short paths 105727
Sherwin, M., Moore, J., Hladek, J., Roberts, M. The development of a custom, paperless shop floor control system for efficient manufacturing 124447
Sherwood, D. *see* Krokhin, A.A. 69671
Sherwood, J.N. *see* Banfi, G.P. 72003
Sherwood, J.N. *see* Gallagher, H.G. 68110
Sherwood, M. *see* Martel, S.M. 86971
Sherwood, M.H. *see* Ito, H. 103648
Sherwood, P.G., Xiaodong Tian, Zeger, K. Efficient image and channel coding for wireless packet networks 95164
Sherwood, T., Calder, B. Automated design of finite state machine predictors for customized processors 90827
Shesheng Zhang *see* Zhang Shesheng
Sheshnev, V. *see* Balakhonova, N.A. 117706
Shestopalov, Y.V. *see* Chernokozhin, E.V. 83238
Sheta, A.F. A novel H-shaped patch antenna 72542
Shetler, B.V., Mergens, D., Chang, C., Mertz, F.C., Schott, J.R., Brown, S.D., Strunce, R., Maher, F., Kubica, S., de Jonckheere, R.K., Tousley, B.C. Comprehensive hyperspectral system simulation.I. Integrated sensor scene modeling and the simulation architecture 75620
Shetler, B.V. *see* Shanks, J.G. 76864
Shetty, A. *see* Oldham, M. 98789
Shetty, D., Kolk, R.A., Kondo, J., Campana, C. A new approach to mechatronics system design using hardware in the loop simulation 89654
Shetty, S., Lehtinen, V., Dasgupta, A., Halkola, V., Reinikainen, T. Fatigue of chip scale package interconnects due to cyclic bending 113550
Sheu, B.J. *see* Berger, T.W. 111162
Sheu, C.-Y. *see* Wang, W.-C. 97691
Sheu, H.-T. *see* Hu, W.-C. 118399
Sheu, J.-S. *see* Wen, J.-H. 118015
Sheu, J.C., Giridharan, M.G., Lowry, S. CFD modeling of laser guided deposition for direct-write fabrication 101176
Sheu, J.C. *see* Lowry, S. 103152
Sheu, J.K., Chi, G.C., Jou, M.J. Improved electrical property of InGaN/GaN light-emitting diodes by using a Mg-doped AlGaN/GaN superlattices 82425
Sheu, J.K., Chi, G.C., Jou, M.J. Enhanced output power in an InGaN-GaN multiquantum-well light-emitting diode with an InGaN current-spreading layer 128015
Sheu, J.K., Kuo, C.H., Chen, C.C., Chi, G.C., Jou, M.J. Characterization of the properties of Mg-doped $Al_{0.15}Ga_{0.85}$/GaN superlattices 126134
Sheu, J.K., Tsai, J.M., Shei, S.C., Lai, W.C., Wen, T.C., Kou, C.H., Su, Y.K., Chang, S.J., Chi, G.C. Low-operation voltage of InGaN-GaN light-emitting diodes with Si-doped $In_{0.3}Ga_{0.7}N$/GaN short-period superlattice tunneling contact layer 127973
Sheu, J.K., Yeh, T., Chi, G., Jou, M.J. Luminescence of the InGaN/GaN blue light-emitting diodes 82378
Sheu, J.K. *see* Chen, C.H. 97262
Sheu, J.K. *see* Kuo, C.H. 80909
Sheu, J.K. *see* Wen, T.C. 69513
Sheu, T.L., Lin, G.J. Multiple-path ATM switch architecture for dynamic VC establishment 96327
Sheu Bing *see* Bing Sheu
Sheu Chia-hon *see* Chia-hon Sheu
Sheu Chia-Rong *see* Chia-Rong Sheu
Sheu Fang-Wen *see* Fang-Wen Sheu
Sheu Jang-Ping *see* Jang-Ping Sheu
Sheu Jinn Kong *see* Jinn Kong Sheu
Sheu Jinn-Kong *see* Jinn-Kong Sheu
Sheu Jinn-Kung *see* Jinn-Kung Sheu
Sheu Jyh-Rong *see* Jyh-Rong Sheu
Sheu Ming-Hwa *see* Ming-Hwa Sheu
Sheu Pi-Rong *see* Pi-Rong Sheu
Sheu Rong-Tsung *see* Rong-Tsung Sheu
Sheu Shenq-Jia *see* Chyou Yau-Pin 77692
Sheu Shey-Huei *see* Shey-Huei Sheu
Sheu Shiann-Tsong *see* Shiann-Tsong Sheu
Sheu Tsang-Ling *see* Tsang-Ling Sheu
Sheu Tsong-Terng *see* Tsong-Terng Sheu
Sheu Tzu-Fang *see* Tzu-Fang Sheu
Sheung-Kown Kim *see* Eon-Kyung Lee 89753
Sheung-Kown Kim *see* Eon-Kyung Lee 100490
Sheung-Kown Kim *see* Youngjoon Park 89937
Sheung-On Choy, Yuk-Hee Chan, Shiu-Wing Hui, Wan-Chi Siu A very efficient algorithm for correction of skewed documents 118231
Shevchenko, O.A., Rabbers, J.J., Godeke, A., ten Haken, B., ten Kate, H.H.J. V-I curves of a 100-kVA class high-T_c resonator coil 71043
Shevchenko, O.A. *see* Godeke, A. 77914
Shevchenko, O.A. *see* Rabbers, J.J. 70723
Shevchenko, S. *see* Sungkeun Baang 71041
Shevchenko, S.N., Kolesnichenko, Yu.A. Conductance of the elliptically shaped quantum wire 91776
Shevchenko, V.V. Ray trajectories in the axial-symmetric inhomogeneous medium of a dye laser 117094
Shevchenko, V.V. *see* Antonov, I.M. 77134
Shevchenko, V.V. *see* Dzyubenko, M.I. 117459
Shevchenko, V.Yu. The accuracy estimate of a phase-comparison hyperbolic passive system for positioning a source of an acoustic signal 130152
Shevelev, I.N. *see* Shogenov, A.Kh. 100256
Shevelev, V. *see* Litsyn, S. 129072
Sheveleva, G.I. *see* Lesnykh, V.V. 88298
Shevelko, A.P., Knight, L.V., Yakushev, O.F. Capillary discharge plasmas as a source of EUV and soft X-ray radiation 98107
Shevera, I.V. *see* Shuaibov, A.K. 80551
Shevera, I.V. *see* Shuaibov, A.K. 115236
Shevgaonka, R.K. *see* Agarwal, A. 83702
Shevgaonkar, R.K. *see* Narayankhedkar, S.K. 96837
Shevgaonkar, R.K. *see* Survaiya, S.P. 71300
Shevtsova, N.A. *see* Golovan', A.V. 95403
Shevtsova, S.I. *see* Mazuritsky, M.I. 87287
Shevyakov, V. *see* Lemeshko, S. 126591
Shew, B. *see* Scheitrum, G. 110149
Shew, S. *see* Benjamin, D. 120206
Shew Chong Moh *see* Moh Shew Chong
Shexiang Ma, Guizhong Liu, Zhaohua Zeng Signal reconstruction from multiscale edges using spline function interpolation 118840
Shey-Huei Sheu, Tien-Hsiang Chang An optimal replacement period for a k-out-of-n: F system subject to shocks 67673
Shey-Shi Lu *see* Hong-Wei Chiu 103917
Sheynin, S.A., Tuzikov, A.V. Explicit formulae for polyhedra moments 94589
Shezaf, N., Abramov-Segal, H., Sutskover, I., Bar-Sella, R. Adaptive low complexity algorithm for image zooming at fractional scaling ratio 118469
Shi, B., Sundstrom, L. An IF CMOS signal component separator chip for LINC transmitters 108635
Shi, B. *see* Lu, C. 91154
Shi, B.E. CNN models of current mode neuromorphic networks 91144
Shi, B.E. Subthreshold current mode design of Gabor-type CNN image filters 102456
Shi, B.Q. *see* Hussain, T. 115856
Shi, C. *see* Shen, S. 109405
Shi, C.-J.R., Xiang-Dong Tan Compact representation and efficient generation of s-expanded symbolic network functions for computer-aided analog circuit design 79545
Shi, C.-J.R. *see* Manthe, A. 125189
Shi, C.-J.R. *see* Tan, X.-D.S. 126984
Shi, C.J.R. *see* Lungeanu, D. 125625
Shi, C.W.P. *see* Sharp, J.H. 120831
Shi, F. *see* Lai, W.P. 98044
Shi, F. *see* Striemer, C.C. 112901
Shi, F. *see* Voigt, J. 126602
Shi, F.G. *see* Kim, H.K. 100600
Shi, F.G. *see* Mikrajuddin 80683
Shi, F.G. *see* Nguyen, V.H. 103388
Shi, F.G. *see* Tang, Z. 116597
Shi, F.G. *see* Zirong Tang 92137
Shi, G.L. *see* Miao, Z.L. 93590
Shi, J., Simon, W.E., Ding, L., Saini, D. Important issues regarding diode performance in radiation therapy applications 76742
Shi, J., Weihong Huang, Zhang, L., Huang, G.Q., Mak, K.L. Collaborative supplier selection on the Web 89754
Shi, J. *see* Dawson, R.M.A. 97727
Shi, J. *see* Yu, S.X. 106466
Shi, J.C. *see* Chen, K.S. 76836
Shi, J.J. *see* Huang, D. 84962
Shi, J.R. *see* Li, Y.J. 102898
Shi, K.L., Chan, T.F., Wong, Y.K., Ho, S.L. Direct self control of induction motor based on neural network 123456
Shi, K.L., Chan, T.F., Wong, Y.K., Ho, S.L. A novel hybrid fuzzy/PI two-stage controller for an induction motor drive 123863
Shi, L., Kwon, O., Miner, A.C., Majumdar, A. Design and batch fabrication of probes for sub-100 nm scanning thermal microscopy 121030
Shi, L. *see* Floyd, B.A. 68737
Shi, L.P. *see* Chong, T.C. 71233
Shi, M. *see* Chen, Q. 132249
Shi, P., Karan, M., Kaya, Y. Robust Kalman filter design for hybrid systems with norm-bounded unknown nonlinearities 73683
Shi, P. *see* Arentoft, J. 127761
Shi, P. *see* Little, J.J. 68070
Shi, P. *see* Oliver, S.A. 91307
Shi, P. *see* Yang, C. 79187
Shi, R., Toliyat, H.A., El-Antably, A. A DSP-based direct torque control of five-phase synchronous reluctance motor drive 89336
Shi, R.C., Jian-Gang Zhu Impact of magnetic interactions on thermal stability of longitudinal thin film media 116386
Shi, S.C. *see* Shan, W.L. 71081
Shi, T.S. *see* Zhao, J.P. 125959
Shi, W. *see* Moselhy, M. 113127
Shi, W. *see* Sun, J. 90472
Shi, W.S., Zheng, Y.F., Wang, N., Lee, C.S., Lee, S.T. Oxide-assisted growth and optical characterization of gallium-arsenide nanowires 69662
Shi, W.S., Zheng, Y.F., Wang, N., Lee, C.S., Lee, S.T. Microstructures of gallium nitride nanowires synthesized by oxide-assisted method 126604
Shi, W.S. *see* Sun, X.H. 80817
Shi, W.T., Forsberg, F., Bautista, R., Vecchio, C., Bernardi, R., Goldberg, B.B. Active enhancement of ultrasound contrast imaging 122006
Shi, X., Matsumoto, H., Murao, K. A switched-voltage delay cell with differential inputs and its applications 114903
Shi, X. *see* Akita, N. 79293
Shi, X. *see* Chen, Y. 116428
Shi, X. *see* Cheng, Y.H. 125056
Shi, X. *see* Li, Y.J. 102898
Shi, X. *see* Piramanayagam, S.N. 116369
Shi, X. *see* Schwenterly, S.W. 71061
Shi, X. *see* Stoev, K. 116335
Shi, X.F., Chan, C.Y. Passivity-based adaptive controllers for quasi-resonant buck convertor 123639
Shi, X.Q. *see* Pang, H.L.J. 68389
Shi, X.Q. *see* Pang, H.L.J. 91451
Shi, Y., Xie, Z.Y., Liu, L.H., Liu, B., Edgar, J.H., Kuball, M. Influence of buffer layer and 6H-SiC

substrate polarity on the nucleation of AlN grown by the sublimation sandwich technique 114305
Shi, Y. *see* Bechtel, J.H. 93451
Shi, Y. *see* Bechtel, J.H. 104812
Shi, Y. *see* Cardwell, D.A. 68133
Shi, Y. *see* Chen, P. 126421
Shi, Y. *see* Li, W.P. 81695
Shi, Y. *see* Yacoubian, A. 116827
Shi, Y. *see* Yang, H.G. 81318
Shi, Y. *see* Yihua Zhong 78888
Shi, Y. *see* Zhao, Z.M. 91862
Shi, Y.-W. *see* Matsuura, Y. 104624
Shi, Y.Q. *see* Hai Liu 118591
Shi, Y.Q. *see* Jiwu Huang 107017
Shi, Z., Wang, H., Zhang, D.S., Kouri, D.J., Hoffman, D.K. Hybrid perceptual image processing using new interpolating wavelets 98162
Shi, Z. *see* Felix, C.L. 71850
Shi, Z. *see* Foshee, J.J. 117844
Shi, Z. *see* Govindaraju, V. 94891
Shi, Z. *see* Tang, S. 116740
Shi An *see* An Shi
Shi Bao-Zhuang, Yang Li, Wang Hong-Bin, Zhou Liang-Cai Development of bus-model on-line insulation monitoring system for high voltage apparatus in substation 89007
Shi Baochang *see* Baochang Shi
Shi Bin, Hu Min-Qiang, Zhu Zhuang-Rui Effect of adhesive on the vibration of the stator in ultrasonic motors 112567
Shi Bing-xin *see* Shi Jian 131480
Shi Bing-Xin *see* Wang Zheng-Ying 74046
Shi Bing-xin *see* Wang Zheng-ying 119719
Shi Bing-xin *see* Yu Li 119110
Shi Bing-xue *see* Chen Ji-wei 81504
Shi Bing-xue *see* Chen Lu 104086
Shi Bing-Xue *see* Li Guo-Xing 91130
Shi Bing-xue *see* Li Guo-xing 102449
Shi Bing-Xue *see* Lin Gu 80147
Shi Bing-xue *see* Lu Chun 91161
Shi Bing-Xue *see* Lu Chun 102481
Shi Bingxin *see* Wang Zhengying 85386
Shi Bingxin *see* Wang Zhengying 95982
Shi Bingxue *see* Bingxue Shi
Shi Binqiang *see* Binqiang Shi
Shi Bo-Le *see* Lu Lu 96257
Shi Bo-Rong *see* Bo-Rong Shi
Shi Cai-Cheng *see* Zhao Bao-Jun 120457
Shi Cai-Tu *see* Peng Quan-Ling 132140
Shi Caicheng *see* Zhao Baojun 75092
Shi Ce *see* Jiang Li-Li 118711
Shi Cen-Wei, Qiu Jian-Qi, Lin Rui-Guang Speed control for semi-conductor low speed reluctance motor 99644
Shi Chang-Xin *see* Shao Chuan-Fen 97937
Shi Chaohui *see* Zhu Xinhua 88057
Shi Chaoshu *see* Zhang Guobin 110475
Shi Chen *see* Zou De-Shu 126674
Shi Cheng-Ge, Hu Jia-Jun The IP service load routing with I-PNNI 95988
Shi Cheng-Ge, Hu Jia-Jun Study on neighborhood discovery protocol in communication networks 119365
Shi Cheng-Ge, Wang Si-Bing, Milton Chang, Hu Jia-Jun Fuzzy requirement based strategy of QoS service for broadband telecommunication networks 119159
Shi Chong, Yu Xinglin, Wu Zhengyi, Wang Huimin, Huang Jian, Fang Huiqin Engineering design and analysis of the automatic generation control for hydropower stations 77781
Shi Chun-Shan *see* Liu Xiao-Tang 116926
Shi Chun-Yi *see* Hu Shan-Li 78885
Shi Chung Sun *see* Shui Jinn Wang 81109
Shi Chunlei *see* Chunlei Shi
Shi Deheng, Xu Qifu, Chen Yuke, Liu Yufang A study of the on-line measuring instrument for temperature of high-temperature object 110035
Shi Dong-Xia *see* Gao Hong-Jun 127368
Shi Donglu *see* Donglu Shi
Shi Dongxia *see* Jiang Peng 103937
Shi Dongyuan *see* Li Xiaolu 111795
Shi Dongyuan *see* Dongyuan Shi
Shi Du-fang *see* Chen Chang-shui 82569
Shi Dufang *see* Song Jianming 109703
Shi Dufang *see* Song Jianming 110014
Shi Fang *see* Fang Shi
Shi Fugui *see* Fugui Shi
Shi Fuwen, Zhang Gongli, Gao Yaolong, Hou Xun New-style hard X-ray photocathodes 125981
Shi Guangming, Jiao Licheng, Xie Xuemei The design of two-channel PR FIR filter bank with linear-phase using evolutionary strategies 73640
Shi Gui-rong, Xing Yuan, Zhang Yong-qing Self-organizing feature map networks for segmentation of point-cloud 118448
Shi Guo-Liang *see* Miao Zhong-Lin 126140
Shi Guowei *see* Guowei Shi
Shi Guoyue *see* Guoyue Shi
Shi Hao *see* Hao Shi
Shi Hoa Kuo *see* Yung-Chun Lee 101621
Shi Hoa Kuo *see* Yung-Chun Lee 127130
Shi Hong-Bin *see* Jiang Jin-Bo 71875
Shi Hong-Bin *see* Liu Cui-Qing 128119
Shi Hong-Min *see* Fu Lei 128352
Shi Hongbao *see* Li Lei 95902
Shi Hongbin *see* Hongbin Shi
Shi Hongchi *see* Hongchi Shi
Shi Hongren *see* Hongren Shi
Shi Hongyan *see* Hongyan Shi
Shi Hongyuan *see* Hongyuan Shi
Shi Huichang Neural network-based sensor modeling and its application 86773
Shi Ji *see* Ji Shi
Shi Jiaming *see* Jiaming Shi
Shi Jian, Dong Tian-lin, Shi Bing-xin, Zhou Yi Design of discrete event driven for FDDI simulation 131480
Shi Jian, Dong Tian-Lin, Zou Ling, He Yu-Zhi A heuristic algorithm for delay-bandwidth-constrained multicast routing 119429
Shi Jian, Zhao Shuosheng A dynamic multicast QoS routing algorithm with imprecise state information 95960
Shi Jian-Jun, Huang Shao-Yun, Chen kun-Ji, Huang Xin-Fan, Xu Jun Transport properties of μc-Si:H films prepared by very high hydrogen-diluted silane plasma 103069
Shi Jian-Jun, Xue Zhi, Zhu Hong-Wen An FFT-based self-similar traffic generator 119158
Shi Jian-Zhong *see* Wang Tie-Bing 69371
Shi Jiancheng *see* Jiancheng Shi
Shi Jiang-Lin *see* Jiang-Lin Shi
Shi Jianhong *see* Wang Yue 116814
Shi Jianjun, Han Liangqing, Wang Dayong Liquid crystal optical sensors [reconfigurable crossbar interconnections] 116865
Shi Jianjun *see* Jianjun Shi
Shi Jiankui *see* Guo Jian-Shan 83205
Shi Jianou *see* Jianou Shi
Shi Jianyan, Yeo, K.T., Tang, H.K. Managing constraints in innovation–towards a knowledge-enabled method 89679
Shi Jiaoying *see* Jiaoying Shi
Shi Jiawei *see* Hu Guijun 82662
Shi Jiawei *see* Hu Guijun 117247
Shi Jiawei *see* Qu Yi 117246
Shi Jiawei *see* Yi Qu 93592
Shi Jie *see* Jie Shi
Shi Jin-Shui *see* Yu Hai-Jun 87156
Shi Jin-Shui *see* Jin-Shui Shi
Shi Jin-Wei *see* Jin-Wei Shi
Shi Jing *see* Jing Shi
Shi Jing-lin *see* Shao Xu 107833
Shi Jing-Yuan *see* Luo Ping 100466
Shi Jinshan *see* Shang Liping 120879
Shi Juan He, Xia Weng, Yamei Yang, Weili Yan MRI brain images segmentation 76471
Shi Jun-Feng *see* Wu Ke-Ying 105389
Shi Jun-Jie *see* Jun-Jie Shi
Shi Junyan *see* Zhang Guobin 110475
Shi Kai *see* Kai Shi
Shi Ke-wei *see* Fu Xi-tian 119817
Shi Kebin *see* Kebin Shi
Shi Lai Yue *see* Yue Shi Lai
Shi Li, Zhang Zhao-Yang Extracting moving objects based on morphological motion filter 84363
Shi Li *see* Li Shi
Shi Li-Bao, Xu Guo-Yu A self-adaptive evolutionary programming algorithm of multi-objective fuzzy optimal operation 88273
Shi Li-ping, Dong Hai-bo A method for calculating nonlinear excitation character curve 70545
Shi Liang *see* Liang Shi
Shi Libao *see* Libao Shi
Shi Lihong *see* Lihong Shi
Shi Lin-Chu, Du Xing-Yao, Lu Wen-Sheng, Wu Yi, Wu Min Verification on theory of edge-crowding-effect of emitter current with SPICE simulation 81177
Shi Lin-Chu *see* Wang Xiang-Dong 81171
Shi Lingsheng Cube Ramsey numbers are polynomial 113928
Shi Liu *see* Liu Shi
Shi Liuzhong *see* Ding Xinhai 122946
Shi Lu-Kui *see* Hou Xia 114053
Shi Meilin *see* Dong Yongle 96036
Shi MeiLin *see* Shen Kai 96055
Shi MeiLin *see* Ying Chun 95955
Shi MeiLin *see* Ying Chun 96602
Shi MeiLin *see* Ying Chun 108171
Shi Ming-Jun, Du Jiang-Feng, Zhu Dong-Pei Entanglement of quantum pure states 109050
Shi Pan *see* Zhu Ning 71540
Shi Peng, Chen Ya-Ni, Wang Zhan-Min Research on semi-analytical thermal analysis of multilayer cylindrical electronic module 113691
Shi Peng *see* Peng Shi
Shi Peng-Fei *see* Yang Xin 110876
Shi Peng-Fei *see* Zhou Qi-Gang 119836
Shi Peng-fei *see* Peng-fei Shi
Shi Pengfei *see* Yin Geping 134348
Shi Pengfei *see* Pengfei Shi
Shi Ping *see* Ping Shi
Shi Qiang Yang *see* Yuwen He 106918
Shi Qing-hua, Cheng Shi-xin PR-QMF based decision feedback equalization 95811
Shi Qingyun *see* Hua Xiansheng 84249
Shi Qingyun *see* Qingyun Shi
Shi Ren *see* Liang Jin 74162
Shi Ruhe *see* Ruhe Shi
Shi Shao Jun *see* Shao Jun Shi
Shi Sheng-Cai *see* Sheng-Cai Shi
Shi Shenxing, Dong Xinzhou, Liu Jianzheng, Bo, Z.Q. Noncommunication protection for power lines in distribution system 88481
Shi Shenxing *see* Su Qianli 77321
Shi Shouyuan *see* Shouyuan Shi
Shi Shu-Hong, Yang Wan-Hui, Wang Ke-Wen Identification of faulty components in 110 kV urban power networks 112043
Shi Shuhong *see* Wang Kewen 111916
Shi Tie-Hong *see* Zhang Hao 88272
Shi Ting-Na *see* Xia Chang-Liang 77904
Shi Wang *see* Wang, A. 90721
Shi Wang *see* Wang Shi
Shi Wei, Shu Xuewen, Wang Qinglin, Fu Haojun, Ma Weidong, Jiang Shan The system for measuring chromatic dispersion of fiber gratings 116653
Shi Wei, Zhao Wei, Sun Xiao-wei, Lam Yee Loy Transit properties of high power ultra-fast photoconductive semiconductor switch 82358
Shi Wei *see* Gu Qing-Tian 79170
Shi Wei *see* Gu Qing-Tian 82055
Shi Wei *see* Qian Xin 123027
Shi Wei *see* Shu Xue-Wen 116892
Shi Wei *see* Sun Jian 90464
Shi Wei *see* Wei Hongzhen 71306
Shi Wei *see* Wei Hongzhen 93106
Shi Wei *see* Wei Hongzhen 116738
Shi Wei *see* Wei Hongzhendl 82435
Shi Wei *see* Wei Shi
Shi Wei-min, Wang Lin-jun, Zhang Wen-guang, Ju Jian-hua, Xia Yi-ben Selective area growth of diamond films on patterned Si by MPCVD 124876
Shi Wei-Min *see* Li Dao-Qiang 103244
Shi Wei-min *see* Wang Lin-jun 125988
Shi Wei-min *see* Xia Yi-ben 124873
Shi Weidong, Zhong Fu, Liu Zhenmin, Ma Yonghui Multi-element metal and gas pulse ion source 87150
Shi Weimin *see* Weimin Shi
Shi Weiqiang *see* Peng Xiang 116590
Shi Weiqiang *see* Zhang Zonghua 116870
Shi Wen-Kang *see* Liu Ai 86501
Shi Wen-xiao, Han Qing-quan Fully differential current-mode leapfrog-type filter based on MDDCC 68914
Shi Wen-xiao, Jing Tao, Yang Huai-jiang Chaos generation based on neural network 94352
Shi Wengang, Wang Rixin, Huang Wenhu Application of rough set theory to fault diagnosis of check valves in reciprocating pumps 118957
Shi Wenkang *see* Han Tan 70450
Shi Wenxiao *see* Wenxiao Shi
Shi Wu-Sheng *see* Hang Nai-Shan 88697
Shi Xi-Zhi *see* Hou Ping-Kui 84584
Shi Xi-Zhi *see* Zhang Hong-Yuan 129992
Shi Xi-Zhi *see* Zhang Hong-Yuan 129993
Shi Xiang Hua *see* Liu Xiao Bing 81090
Shi Xiang-Hua, Liu Xiao-Bing An effective method of improving stabilization of porous silicon in luminescence 91586
Shi Xiang-quan *see* Nan Ming-kai 95741
Shi Xiangchun *see* Ding Xin 72007
Shi Xiao-Ping, Xu Tian-Shu Simulation study of dynamic matrix control of the nuclear reactor thermal power tracking system 99483
Shi Xiao-Ping *see* Liu Hai-Feng 67933
Shi Xin *see* Xin Shi
Shi Xizheng *see* Xizheng Shi
Shi Xizhi *see* Hou Pingkui 75241
Shi Xizhi *see* Hou Pingkui 86247
Shi Xu *see* Xu Shi
Shi Xuegong *see* Xuegong Shi
Shi Yan Li, Deng Jun, Yin Jie, Lian Peng, Dong Xin, Du Jin-Yu, Gao Guo, Zou De-Shu, Chen Jian-Xin, Shen Guang-Di Novel type of wide-bandwidth GaAs/AlGaAs infrared photodetectors 97227
Shi Yaowu *see* Yaowu Shi
Shi Yi *see* Bi Zhao-Xia 124932
Shi Yi *see* Bu Hui-ming 81334
Shi Yi *see* Yuan Xiao-Li 126129
Shi Yi *see* Yi Shi
Shi Yi-Jin *see* Cao Ze-Xin 121331
Shi Yi-Wei *see* Yi-Wei Shi
Shi Yibin *see* Wang Zhiming 88371
Shi Yijian *see* Yijian Shi
Shi Yin, Pramanick, P. Use of 3D field simulators in the synthesis of waveguide capacitive iris coupled lowpass filters 69064
Shi Yin *see* Wu Ge 90747
Shi Ying-Guang *see* Ying-Guang Shi
Shi Yong *see* Zhou Zong-fang 67857
Shi Yong *see* Yong Shi
Shi Yu *see* Yu Shi
Shi Yuan Yang *see* Yang Shi Yuan
Shi Yuanchun *see* Tan Kun 74406
Shi YuanChun *see* YuanChun Shi
Shi Yuhui *see* Yuhui Shi
Shi Yun *see* Wang Wen-Ju 112065
Shi Yun Q *see* Huang Ji-Wu 84437
Shi Yun-Hua *see* Yun-Hua Shi
Shi Yunfei *see* Zhang Liang 128575
Shi Yuntao *see* Yuntao Shi
Shi Zan *see* Zan Shi
Shi Zhaoyao, Ye Yong Research on the generalized polar-coordinate method for measuring involute profile deviations 78739
Shi Zhenning *see* Zhenning Shi
Shi Zhi-Wen *see* Yang Xiao-Hong 125654
Shi Zhicun *see* Li Wei 120947
Shi Zhiwen *see* Yang Xiaohong 116820
Shi Zhong, Cherkassky, V. Image denoising using wavelet thresholding and model selection 94801
Shi Zhongzhi *see* Ye Shiren 108093
Shi Zhuoer *see* Zhuoer Shi

Shi-An Liu *see* Liu Shi-An
Shi-An Zhou *see* Zhou Shi-An
Shi-Bao Wu *see* Wu Shi-Bao
Shi-Bi Fang *see* Hong-Qi Xiang 134360
Shi-bin Gao *see* Gao Shi-bin
Shi-Bin Wu *see* Wu Shi-Bin
Shi-bing Long *see* Long Shi-bing
Shi-Chang Gao *see* Xue-Xia Yang 72693
Shi-Chang Gao *see* Gao Shi-Chang
Shi-Chang Zhang Gyrokinetic analysis of influence of electron beam eccentricity on operation of higher-order mode in a coaxial cavity gyrotron 80590
Shi-Chang Zhang Eigenfrequency shift of higher-order modes in a coaxial cavity with eccentric inner rod 80591
Shi-Chang Zhang, Yaowu Liu Physical basis of general dispersion equation of free-electron masers 105051
Shi-Chang Zou *see* Zou Shi-Chang
Shi-Chen Chen *see* Chen Shi-Chen
Shi-Chen Wei *see* Wei Shi-Chen
Shi-Cheng Chen, Liang-Yuan Shih, Yu-Chen Chang, Tu, G.C., Lin, I.N. Effect of catalyst on growth behavior of carbon nanotube synthesizing by microwave heating thermal chemical vapor deposition process 68464
Shi-Cheng Wang *see* Wang Shi-Cheng
Shi-Dao Wei *see* Wei Shi-Dao
Shi-Dong Zhou *see* Ji-Bing Wang 94059
Shi-Dong Zhou *see* Ji-Bing Wang 96397
Shi-Duan Chen *see* Chen Shi-Duan
Shi-Duan Cheng *see* Cheng Shi-Duan
Shi-E Yang *see* Yang Shi-E
Shi-Fan Wang *see* Wang Shi-Fan
Shi-Fang Hong *see* Chih-Jen Huang 79868
Shi-fang Jiang *see* Jiang Shi-fang
Shi-Feng Yan *see* Yan Shi-Feng
Shi-Feng Zhang *see* Zhang Shi-Feng
Shi-Fu Zhu *see* Qi-Feng Li 124806
Shi-fu Zhu *see* Zhu Shi-fu
Shi-gang Wang *see* Wang Shi-gang
Shi-Hai Kan *see* Katz, D. 91769
Shi-Ho Kim A circuit simulation model of ferroelectric capacitors and its AHDL implementation 81786
Shi-Ho Kim *see* In-Kyu You 70155
Shi-Hua Huang *see* Huang Shi-Hua
Shi-hua Zhu *see* Zhu Shi-hua
Shi-Hui Ge *see* Ge Shi-Hui
Shi-Jaw Chen *see* Whei-Min Lin 77182
Shi-Jaw Chen *see* Whei-Min Lin 77306
Shi-Jaw Chen *see* Whei-Min Lin 77322
Shi-Jaw Chen *see* Whei-Min Lin 77335
Shi-Jen Tsai *see* Ray-Hua Horng 82383
Shi-Ji Fn *see* Fn Shi-Ji
Shi-Ji Gao, Gang Xu Learning, combinative capabilities and innovation in developing countries: the case of video compact disc (VCD) and agricultural vehicles in China 113412
Shi-Jie Cai *see* Cai Shi-Jie
Shi-Jie Cheng *see* Cheng Shi-Jie
Shi-Jin Ding, Peng-Fei Wang, David Wei Zhang, Ji-Tao Wang, Wei William Lee A novel structural amorphous fluoropolymer film with an ultra-low dielectric constant 81643
Shi-Jin Ding, Qing-Quan Zhang, David Wei Zhang, Ji Tao Wang, Wei William Lee Copper metallization of low-dielectric-constant a-SiCOF films for ULSI interconnects 103477
Shi-Jin Ding *see* Ding Shi-Jin
Shi-Jinn Horng *see* Chin-Hsiung Wu 129565
Shi-Jinn Horng *see* Chin-Hsiung Wu 129566
Shi-Jinn Horng *see* Chin-Hsiung Wu 130723
Shi-Jong Leem *see* Chinkyo Kim 126207
Shi-Jong Leem *see* Min Hong Kim 114347
Shi-Jong Leem *see* Min Yang 79328
Shi-Jong Leem *see* Yang, M. 81043
Shi-Juan He *see* He Shi-Juan
Shi-jun Du *see* Du Shi-jun
Shi-jun Hu *see* Hu Shi-jun
Shi-Jun Wang *see* Wang Shi-Jun
Shi-kai Zou *see* Zou Shi-kai
Shi-Li Zhang *see* Ingvarson, F. 103783
Shi-Li Zhang *see* Linder, M. 103782
Shi-Li Zhang *see* Zhang Shi-Li
Shi-Lian Wang *see* Wang Shi-Lian
Shi-Liang Qu *see* Qu Shi-Liang
Shi-Lin Chen *see* Pao-Hsiang Hsi 123985
Shi-Lin Wu *see* Wu Shi-Lin
Shi-Lin Zhang *see* Zhang Shi-Lin
Shi-long Dong *see* Dong Shi-long
Shi-mei Liu *see* Liu Shi-mei
Shi-Min Deng *see* Deng Shi-Min
Shi-Min Wei *see* Wei Shi-Min
Shi-ming Cheng *see* Cheng Shi-ming
Shi-Ming Lin *see* Lin Shi-Ming
Shi-Ming Liu *see* Liu Shi-Ming
Shi-Ming Xiang *see* Xiang Shi-Ming
Shi-ming Yang *see* Yang Shi-ming
Shi-Ming Zheng Application of Newton's and Chebyshev's methods to parallel factorization of polynomials 100992
Shi-ming Zheng *see* Whittaker, P. 87823
Shi-nin Zhu *see* Zhu Shi-nin
Shi-Ning Zhu *see* Chao Zhang 82901
Shi-Ning Zhu *see* Chao Zhang 128522
Shi-Ning Zhu *see* Zhu Shi-Ning
Shi-Peng Huang *see* Huang Shi-Peng
Shi-Peng Tai *see* Tzu-Ming Liu 82755
Shi-Ping Su *see* Su Shi-Ping
Shi-Ping Zhao *see* Zhao Shi-Ping
Shi-Ping Zhou *see* Zhou Shi-Ping
Shi-ping Zhu *see* Zhu Shi-ping
Shi-Qi Zhang *see* Gui-Wu Lu 127232
Shi-Qiang Yang *see* Yan-Jun Qi 109362
Shi-qiang Yang *see* Yang Shi-qiang
Shi-Quan Tao *see* Tao Shi-Quan
Shi-Quan Wu *see* Wu Shi-Quan
Shi-quan Yu *see* Yu Shi-quan
Shi-qun Zhu *see* Zhu Shi-qun
Shi-Rang Wei *see* Wei Shi-Rang
Shi-Ren Li *see* Li Shi-Ren
Shi-Rong Hao *see* Hao Shi-Rong
Shi-Shen Yan, Du, J., Weston, J.L., Zangari, G., Barnard, J.A. Modulated magnetic properties of hard/soft exchange-coupled SmFe/NiFe multilayers 81882
Shi-Shuai Zhang *see* Zhang Shi-Shuai
Shi-Tang He *see* He Shi-Tang
Shi-tuan Shen *see* Shen Shi-tuan
Shi-Uk Chung, Sang-Moon Hwang, Seung-Kiu Jeong, Chun-Myung Kim, Hong-Joo Lee Development of a vibration motor with open delta windings used for mobile telecommunication devices 134099
Shi-wei Liu *see* Liu Shi-wei
Shi-Wei Ma *see* Ma Shi-Wei
Shi-Wei Xie *see* Xie Shi-Wei
Shi-Wen Bi *see* Bi Shi-Wen
Shi-Wen Yang *see* Yang Shi-Wen
Shi-Wen Zhang *see* Zhang Shi-Wen
Shi-Woo Rhee *see* Jung-Hyun Lee 101319
Shi-Woo Rhee *see* Young-Bae Park 79295
Shi-Wu Lo *see* Li-Pin Chang 114753
Shi-Xin Cheng *see* Yue-Heng Li 105781
Shi-xin Cheng *see* Cheng Shi-xin
Shi-Xin Sun *see* Sun Shi-Xin
Shi-Xiong Qian *see* Qian Shi-Xiong
Shi-Xiu Weng *see* Weng Shi-Xiu
Shi-Yang Zhu *see* Zhu Shi-Yang
Shi-Yi Guo *see* Guo Shi-Yi
Shi-yi Mao *see* Mao Shi-yi
Shi-Yi Xu *see* Xu Shi-Yi
Shi-Yin Ji *see* Ji Shi-Yin
Shi-Yong Liu *see* Liu Shi-Yong
Shi-Yong Xie *see* Xie Shi-Yong
Shi-Yong Zhong *see* Zhong Shi-Yong
Shi-Young Liu *see* Fa-Wang Yan 91812
Shi-Yu He *see* Xu-Dong Wang 104885
Shi-Yu Huang On improving the accuracy of multiple defect diagnosis 101910
Shi-Yu Wang *see* Wang Shi-Yu
Shi-yuan Chen *see* Chen Shi-yuan
Shi-Zhang Xu *see* Xu Shi-Zhang
Shi-Zhang Zhu *see* Zhu Shi-Zhang
Shi-Zhong Xie *see* Xiang-Fei Chen 71274
Shi-Zhong Xie *see* Yiu-Zhe Yin 74959
Shi-zhong Xu *see* Xu Shi-zhong
Shi-Zhu Wen *see* Jian-Ning Ding 70343
Shia, T., Shih-I Yang, Chengkuo Lee, Chih-Min Yao, Lee, M.H. Characterization and design optimization for CMOS compatible MEMS 81585
Shiah, C.M. *see* Chu, C.M. 125495
Shi'an Liu *see* Liu Shi'an
Shian-Shyong Tseng *see* Der-Rong Din 95762
Shian-Shyong Tseng *see* Der-Rong Din 131225
Shiang-Feng Tang *see* Ray-Ming Lin 93360
Shiang-Hwua Yu, Jwu-Sheng Hu Optimal synthesis of a fractional delay FIR filter in a reproducing kernel Hilbert space 73650
Shiang-Tai Liu *see* Chiang Kao 67784
Shiann-Jeng Yu Direct blind channel equalization via the programmable canonical correlation analysis 107723
Shiann-Tsong Sheu, Chih-Chiang Wu, Pei-Lin Wu A new contention-based CSMA protocol for star networks 95921
Shiann-Tsong Sheu, Tihjia Tsai, Jenhui Chen Delay-oriented routing protocol for wireless ad hoc networks 96513
Shiann-Tsong Sheu, Tzu-Fang Sheu DBASE: a distributed bandwidth allocation/sharing/extension protocol for multimedia over IEEE 802.11 ad hoc wireless LAN 119375
Shiann-Tsong Sheu, Tzu-Fang Sheu A bandwidth allocation/sharing/extension protocol for multimedia over IEEE 802.11 ad hoc wireless LANs 130369
Shiann-Tsong Sheu, Yang-Han Lee, Meng-Hong Chen, Yao-Chun Yu, Yu-Ching Huang PLFC: the packet length fuzzy controller to improve the performance of WLAN under the interference of microwave oven 74323
Shiann-Tsong Sheu, Yue-Ru Chuang, Meng-Hong Chen Cells splitting/merging strategy to reduce call blocking probability in ATM networks 95794
Shiann-Tsong Sheu, Yue-Ru Chuang, Yu-Jie Cheng, Hsuen-Wen Tseng A novel optical IP router architecture for WDM networks 96876
Shiao, H.-C. *see* Lin, H. 99915
Shiao, H.C. *see* Choblet, A. 99916
Shiao, M.H. *see* Shui Jinn Wang 103467
Shiao, M.H. *see* Shui Jinn Wang 115674
Shiao Shing-Chyi *see* Shing-Chyi Shiao
Shiau, D.-S. *see* Iasemidis, L.D. 76309
Shiau Lin-Goei *see* Lin-Goei Shiau
Shiau Yau-Ren *see* Yau-Ren Shiau
Shiau Yeu-Horng *see* Yeu-Horng Shiau
Shiba, H. *see* Uehara, K. 108874
Shiba, K. *see* Fujita, J. 67689
Shiba, K. *see* Suzuki, N. 74936
Shiba, S. *see* Kato, K. 74139
Shiba, T., Bejan, A. Thermodynamic optimization of geometric structure in the counterflow heat exchanger for an environmental control system 76791
Shiba, T., Fujita, Y., Kondo, S., Kamogawa, N., Ide, M., Ogawa, S., Oda, K. High sidelobe rejection and miniature SAW filters using unidirectional and cascaded structures 91015
Shiba, T. *see* Uchino, T. 81301
Shiba, T. *see* Yamamoto, H. 69351
Shibaev, V.P. *see* Simonov, A.N. 128442
Shibagaki, N., Matsuura, N., Sakiyama, K., Hikita, M. An integrated SAW antenna duplexer for EGSM/DCS1800/PCS triple-band cellular systems 92761
Shibai, H. *see* Doi, Y. 120821
Shibai, H. *see* Fujiwara, M. 109657
Shibaike, N., Takeuchi, H., Nakamura, K., Shimizu, N. Approach to higher reliability in 3D micromechanisms 70339
Shibamoto, Y., Sasai, K., Oya, N., Hiraoka, M. Intracranial germinoma: radiation therapy with tumor volume-based dose selection 87877
Shibamura, E. *see* Kobayashi, M.-N. 121775
Shibano, T. *see* Yamamuka, M. 79285
Shibao Wu *see* Wu Shibao
Shibasaki, H. *see* Bai, O. 132572
Shibasaki, H. *see* Ou Bai 129516
Shibasaki, I. *see* Okamoto, A. 101270
Shibasaki, K. *see* Yagishita, Y. 131755
Shibasaki, R. *see* Zho, H. 84233
Shibasaki, T. *see* Akatsuka, Y. 87789
Shibasaki, Y. *see* Ebara, K. 90576
Shibasaki, Y. *see* Fujigaya, T. 103540
Shibasaki, Y. *see* Okazaki, M. 90574
Shibasaki, Y. *see* Sasada, Y. 90575
Shibata, B. *see* Obayashi, S. 119928
Shibata, H., Fujii, N. Analog circuit synthesis by superimposing of sub-circuits 101748
Shibata, H., Fujii, N. An evolutionary synthesis of analog active circuits using current path based coding 125596
Shibata, H., Kobayashi, K., Iwai, T., Hamabe, Y., Sasaki, S., Hasegawa, S., Yano, H., Fujiwara, A., Ohashi, H., Kawamura, T., Nogami, K. Microparticle acceleration by a Van de Graaff accelerator and application to space and material sciences 110082
Shibata, H. *see* Hara, Y. 131776
Shibata, H. *see* Kitagata, K. 131739
Shibata, H. *see* Sakai, M. 80737
Shibata, H. *see* Yoneda, T. 70142
Shibata, J. *see* Hiei, H. 125014
Shibata, J. *see* Shibata, T. 81761
Shibata, J. *see* Shibata, T. 92751
Shibata, J. *see* Shibata, T. 101383
Shibata, K., Hashimoto, O., Wada, K. Estimation of complex permittivity using rectangular waveguide with flange by FDTD method 97784
Shibata, K., Kawaguchi, T. A proposal for artifact invention supporting system and a demonstration for it's practical use 67484
Shibata, K., Shoji, K., Sakata, K. $Sr_{1-x}Ca_xBi_2Ta_2O_9$ piezoelectric ceramics with high mechanical quality factor 127182
Shibata, K. *see* Nishimura, K. 127953
Shibata, K. *see* Souma, I. 101227
Shibata, K. *see* Tanaka, K. 126191
Shibata, K. *see* Yagawa, G. 112233
Shibata, M. *see* Takada, K. 127804
Shibata, N., Okano, K., Taniguchi, K. A decision algorithm for rational Presburger sentences using a merge routine for polyhedra and its application to formal verification 95876
Shibata, N., Wantanabe, M., Sato, Y., Ishihara, T., Komine, Y. A 2-V 300-MHz 1-Mb current-sensed double-density SRAM for low-power 0.3-μm CMOS/SIMOX ASICs 114762
Shibata, N. *see* Hase, Y. 108569
Shibata, O. *see* Sekine, S. 120054
Shibata, R., Ishida, M., Kunieda, H., Endo, T., Honda, H., Misaki, K., Ishida, J., Imamura, K., Hidaka, Y., Maeda, M., Tawara, Y., Ogasaka, Y., Furuzawa, A., Watanabe, M., Terashima, Y., Yoshioka, T., Okajima, T., Yamashita, K., Serlemitsos, P.J., Soong, Y., Kai-Wing Chan X-ray telescope onboard Astro-E. II. Ground-based X-ray characterization 121752
Shibata, S., Munakata, Y., Tatsuoka, R., Muraki, Y., Masuda, K., Matsubara, Y., Koi, T., Sako, T., Murata, T., Tsuchiya, H., Hatanaka, K., Wakasa, T., Sakai, H., Ishida, Y. Detection efficiency of a neutron monitor calibrated by an accelerator neutron beam 87212
Shibata, S. *see* Feng, Y. 70661
Shibata, S. *see* Pradhan, A.K. 70668
Shibata, S. *see* Tsuchiya, H. 87207
Shibata, T., Asai, K., Nakamura, Y., Tanaka, M., Kaigawa, K., Shibata, J., Sakai, H. AlN epitaxial growth on off-angle R-plane sapphire substrates by MOCVD 101383
Shibata, T., Hori, Y., Asai, K., Nakamura, Y., Tanaka, M., Kaigawa, K., Shibata, J., Sakai, H. Surface acoustic wave filters at 2.4 GHz using AlN deposited on off-angle R-plane sapphire substrates by MOCVD 81761

Shibata, T., Hori, Y., Asai, K., Nakamura, Y., Tanaka, M., Kaigawa, K., Shibata, J., Sakai, H. 2.4 GHz SAW filters using AlN deposited on off-angle R-plane sapphire substrates by MOCVD 92751
Shibata, T., Sekiguchi, Y., Hirotsu, K., Asano, M., Watanabe, C., Maekawa, Y. Development of 500 kV DC extruded dielectric power cable 88442
Shibata, T., Shinohara, K., Uchiyama, T., Otani, M. Lapping performance guide of poly-crystal diamond particles through morphological analysis 69911
Shibata, T. *see* Goh, T. 93447
Shibata, T. *see* Goh, T. 131040
Shibata, T. *see* Hida, Y. 75005
Shibata, T. *see* Ikeda, M. 79612
Shibata, T. *see* Iwasaki, M. 113082
Shibata, T. *see* Jeong, D.Y. 129452
Shibata, T. *see* Keng Hoong Wee 80130
Shibata, T. *see* Keng Hoong Wee 101812
Shibata, T. *see* Nunomiya, T. 87047
Shibata, T. *see* Okamoto, Y. 78596
Shibata, T. *see* Saida, T. 127781
Shibata, T. *see* Sato, Y. 103554
Shibata, T. *see* Sho, K. 103556
Shibata, T. *see* Tada, M. 84091
Shibata, T. *see* Takada, K. 71488
Shibata, T. *see* Takada, M. 98041
Shibata, T. *see* Unno, K. 116101
Shibata, T. *see* Yagi, M. 118702
Shibata, T. *see* Yagishita, A. 103818
Shibata, T. *see* Yamasaki, T. 91151
Shibata, T. *see* Yamasaki, T. 102438
Shibata, T.-A. *see* Ghosh, T.K. 132358
Shibata, Y., Hoek, M., Nishitani, T., Iguchi, T. Neutron spectroscopic measurements at JT-60U 121751
Shibata, Y., Kikuchi, N., Oku, S., Ito, T., Okamoto, H., Kawaguchi, Y., Suzuki, Y., Kondo, Y. Monolithically integrated parallel amplifiers structure for filter-free wavelength conversion 117458
Shibata, Y. *see* Hashimoto, K. 108401
Shibata, Y. *see* Hayakawa, Y. 101444
Shibata, Y. *see* Kakitsuka, T. 117229
Shibata, Y. *see* Kiramitsu, T. 98515
Shibata, Y. *see* Kushida, T. 108154
Shibata, Y. *see* Oku, S. 116728
Shibata, Y. *see* Oohashi, H. 117232
Shibata, Y. *see* Sugita, K. 108158
Shibata, Y. *see* Takahashi, Y. 118482
Shibata, Y. *see* Takeda, M. 72909
Shibayama, H. *see* Miyauchi, K. 85127
Shibayama, J., Takahashi, T., Yamauchi, J., Nakano, H. Analysis of pulse propagation in an optical fiber using a time-domain BPM with Pade approximants in the time axis 116660
Shibayama, K. *see* Nakamura, K. 82248
Shibayama, K.D. *see* Kataoka, K. 127876
Shibayama, T. *see* Ishihara, T. 99959
Shibayama, T. *see* Ishihara, T. 123789
Shibazaki, M., Ishinabe, T., Miyashita, T., Uchida, T., Yoshida, K., Tanaka, H., Sunata, T. Reflective LCD with high brightness and wide viewing angle by using optically compensated twist-LC cell (OCT) 97743
Shibkov, A. *see* Morifuji, E. 126744
Shibuichi, D. *see* Takeuchi, S. 84303
Shibukawa, T. *see* Ota, H. 78597
Shibutani, A., Suda, H., Yamao, Y. Complexity reduction of turbo decoding 120061
Shibutani, D., Hayakawa, N., Okubo, H. Impulse creepage discharge propagation mechanisms in N_2/SF$_6$ gas mixtures 92616
Shibutani, M., Ishikawa, H., Kanazawa, A., Emura, K. A transparent hybrid fiber/copper approach to enlarge the service area of digital subscriber line 74474
Shibutani, S. *see* Aramoto, T. 100098
Shibuya, A., Matsui, K., Takahashi, K., Kawatani, A. Embedded TiNxOy thin-film resistors in a build-up CSP for 10 Gbps optical transmitter and receiver modules 113640
Shibuya, A. *see* Fukui, N. 119262
Shibuya, K. *see* Hamazumi, H. 72359
Shibuya, K. *see* Hamazumi, H. 97056
Shibuya, K. *see* Khayim, T. 93234
Shibuya, K. *see* Mizuno, T. 77897
Shibuya, K. *see* Tojyo, T. 93596
Shibuya, M. *see* Sasaki, K. 77599
Shibuya, M. *see* Takasaki, M. 77616
Shibuya, R., Kaji, Y. An efficient MAP decoding algorithm which uses the BCJR and the recursive techniques 129022
Shibuya, T. *see* Asaka, T. 124251
Shibuya, Y., Fujita, S., Tamaki, E. Analysis of very fast transients in transformers 134107
Shibuya, Y. *see* Kawanishi, H. 105343
Shibuya, Y. *see* Kawanishi, H. 131434
Shich-Chang Suen *see* Jia-Min Shieh 69954
Shich-Chang Suen *see* Jia-Min Shieh 103387
Shich-Chang Suen *see* Jia-Min Shieh 103475
Shichang Yin *see* Yin Shichang
Shichang Zou *see* Wei Li 71542
Shichen Li *see* Ping Li 117360
Shichen Li *see* Li Shichen
Shichen Ying *see* Ying Shichen
Shicheng Wang *see* Wang Shicheng
Shichi, H. *see* Mitsui, Y. 115998
Shichijo, H. *see* Buss, D.D. 79924
Shichijo, H. *see* Mitros, J.C. 92468
Shichkov, V.V. *see* Medvedev, Yu.E. 109985
Shichor, E., Meimoun, Y. Global clutter statistics for ground based radars 120438
Shichun Qu *see* Ping Xu 92153
Shici Tan *see* Tan Shici
Shick, R. *see* Bhusari, D.M. 92148
Shick Koh Sung *see* Sung Shick Koh
Shick Min Hong *see* Hong Shick Min
Shida, K. *see* Kimoto, A. 86499
Shida, K. *see* Kimoto, A. 87380
Shida, K. *see* Xiao, Y. 130090
Shida, K. *see* Yegui Xiao 130066
Shida, M. *see* Fukuda, M. 90081
Shida, T. *see* Morimoto, M. 91490
Shidahara, M., Watabe, H., Kim, K.M., Hachiya, T., Sayama, I., Iida, H. Impact of attenuation and scatter correction in SPECT for quantification of cerebral blood flow using ^{99m}Tc-ethyl cysteinate dimer 122189
Shidahara, M. *see* Iida, H. 122245
Shidahara, M. *see* Kim, K.M. 122200
Shidahara, M. *see* Kyeong Min Kim 111017
Shidahara, M. *see* Watabe, H. 122199
Shido, H. *see* Pidin, S. 126769
Shidoji, K. *see* Fuse, T. 78553
Shidong Kan *see* Jingying Zhang 126096
Shidong Li, Ogawa, H. Pseudo-duals of frames with applications 118930
Shidong Tong *see* Arnfield, M.R. 111196
Shidong Tong *see* Siebers, J.V. 87999
Shidong Zhou *see* Zhou Shidong
Shidore, S., Adams, V., Lee, T.T. A study of compact thermal model topologies in CFD for a flip chip plastic ball grid array package 78625
Shidore, S., Tien Yu Tom Lee A comparative study of the performance of compact model topologies and their implementation in CFD for a plastic ball grid array package 113548
Shiduan Cheng *see* Fei Peng 95892
Shiduan Cheng *see* Gang Bai 95900
Shiduan Cheng *see* Gang Bai 96159
Shiduan Cheng *see* Haitao Wu 95895
Shiduan Cheng *see* Keping Long 119386
Shiduan Cheng *see* Keping Long 130471
Shiduan Cheng *see* Wendong Wang 130916
Shiduan Cheng *see* Zhensheng Shen 84960
Shiduan Cheng *see* Zhongshan Zhang 74056
Shiduan Cheng *see* Cheng Shiduan
Shie Jie-Ren *see* Jie-Ren Shie
Shie Qia *see* Xiang-Gen Xia 73626
Shie Shih-Chieh *see* Shih-Chieh Shie
Shieh, B.P. *see* Sukharev, V. 126430
Shieh, H.-P. D. *see* Ching-Yu Tsai 97689
Shieh, H.-P.D. *see* Bing-Mau Chen 104518
Shieh, H.-P.D. *see* Chih-Huang Lai 81845
Shieh, H.-P.D. *see* Kuo-Chi Chiu 134092
Shieh, J.-J. Modeling and analysis of a single stage step-up/down three-phase AC to DC converter 88877
Shieh Han-Ping D. *see* Han-Ping D. Shieh
Shieh Han-Ping David *see* Han-Ping David Shieh
Shieh Jia-Min *see* Jia-Min Shieh
Shieh Ming Der *see* Ming Der Shieh
Shieh Ming-Der *see* Ming-Der Shieh
Shieh Shang-Jyh *see* Shang-Jyh Shieh
Shields, D.N., Ashton, S.A., Daley, S. Robust fault detection observers for nonlinear polynomial systems 89892
Shields, K.C. *see* Richards, W.J. 101562
Shields, P.A., Nicholas, R.J., Grandjean, N., Massies, J. Magneto-photoluminescence of AlGaN/GaN quantum wells 103124
Shields, T. *see* Sheffield, J. 99482
Shien, D.T. *see* Chan, K.T. 91249
Shien-Cheng Chiou *see* Shyh-Lin Tsao 105174
Shien-Fong Lin *see* Bray, M.-A. 110566
Shier, W.G., Jr. *see* Kohut, P. 112253
Shietung Peng *see* Qian-Ping Gu 131509
Shifeng Kang, Debiao Ge, Zhongzhi Zhang, Xianyun Luo Measurement and analysis of multifrequency polarization backscattering of sea surfaces 72322
Shiffer, I.J. *see* Wurl, R.C. 113811
Shiffler, D., LaCour, M., Golby, K., Sena, M., Mithcell, M., Haworth, M., Hendricks, K., Spencer, T. Comparison of velvet- and cesium iodide-coated carbon fiber cathodes 80559
Shifman, Y., Leviatan, Y. On the use of spatiotemporal multiresolution analysis in method of moments solutions of transient electromagnetic scattering 105710
Shifren, L. *see* Akis, R. 92352
Shifren, L. *see* Shailos, A. 91814
Shifrin, Ya.S. Statistics of fields in the reflector antennas 72531
Shiga, H., Okabe, Y. Quasi-particle injection devices for interfaces between superconductors and semiconductors 70933
Shiga, T., Mikoshiba, S., Shinada, S. Mercury-free, high-luminance and high-efficacy flat discharge lamp for LCD backlighting 121129
Shiga, T. *see* Hashimoto, K. 97747
Shiga, Y., Ebine, H., Ikeda, M., Nakamura, O. Extraction of facial area and facial parts based on color and motion information and detection of its movements 95488
Shigaev, A.M. *see* Dmitriev, B.S. 91558
Shigaki, I., Narazaki, H. An approximate summarization method of process data for acquiring knowledge to improve product quality 67690
Shigaki, K. *see* Ghosh, T.K. 132358
Shigata, T. *see* Ohkubo, K. 124068
Shigehara, K. *see* Asai, Y. 99936
Shigehara, K. *see* Asai, Y. 112809
Shigehara, K. *see* Ishii, T. 69978
Shigehara, M. *see* Enomoto, T. 127633
Shigehara, M. *see* Hashimoto, J. 120290
Shigehara, T. *see* Mizoguchi, H. 73434
Shigehara, T. *see* Mizoguchi, H. 120591
Shigehiro, T., Oono, T. A realization of high-frequency biquadratic circuit using bipolar transistors 91047
Shigekane, H. *see* Nagaune, F. 126650
Shigekane, H. *see* Takubo, H. 70146
Shigekawa, H. *see* Karasawa, N. 127710
Shigekawa, N., Suemitsu, T., Umeda, Y. Effective length of high-field region in InGaAs-based lattice-matched HEMTs 126899
Shigekawa, N. *see* Kamitsuna, H. 131383
Shigekawa, N. *see* Shiojima, K. 81380
Shigeki, K., Soshi, M., Miyaji, A. An agent-based model of anonymous communication protocols 130443
Shigemasa, R. *see* Ohshima, T. 70211
Shigemasa, R. *see* Ohshima, T. 126892
Shigematsu, H., Sato, M., Suzuki, T., Takahashi, T., Imanishi, K., Hara, N., Ohnishi, H., Watanabe, Y. A 49-GHz preamplifier with a transimpedance gain of 52 dBΩ using InP HEMTs 125240
Shigematsu, S. *see* Machida, K. 120770
Shigematsu, S. *see* Morimura, H. 131988
Shigematsu, T. *see* Deguchi, H. 123272
Shigematsu, T. *see* Watanabe, H. 81397
Shigematsu, T. *see* Watanabe, H. 125927
Shigemitsu, S. *see* Kandori, A. 87461
Shigemoto, H., Sugimoto, T., Hachiya, H., Ebara, M., Fukuda, H., Kato, K., Ando, H. Measurement of acoustic property distributions of diseased heart and liver tissues 98298
Shigemura, H., Sakaebe, H., Kageyama, H., Kobayashi, H., West, A.R., Kanno, R., Morimoto, S., Nasu, S., Tabuchi, M. Structure and electrochemical properties of LiFe$_x$Mn$_{2-x}$O$_4$ ($0 \leqslant x \leqslant 0.5$) spinel as 5 V electrode material for lithium batteries 112774
Shigemura, H. *see* Kageyama, H. 89099
Shigeno, H. *see* Ito, M. 119737
Shigesada, Y., Koshizuka, N., Sakamura, K. A distributed hypermedia operating system: Net-BTRON 96238
Shigesawa, H., Tsuji, M. Structural danger of printed-circuit transmission lines when they are used for millimeter-wave devices 69209
Shigesawa, H., Tsuji, M. Structural conditions for offering high-performance printed-circuit devices in millimeter-wave range 91365
Shigesawa, H. *see* Tsuji, M. 69035
Shigesawa, H. *see* Tsuji, M. 80164
Shigesawa, H. *see* Tsuji, M. 94103
Shigesumi, K. *see* Kazuhiko, Y. 94626
Shigeta, K., Nakayama, M., Shimizu, Y. The relationship between the presentation position of a figure and characters on a 3D display and cognitive time 97663
Shigeta, Y. *see* Masuda, K. 90269
Shigetome, Y., Harada, H. Development of twin Ge detector and its performance 121424
Shigetomi, S., Ikari, T., Nishimura, N. Annealing behavior of layered semiconductor p-GaSe single crystal 91941
Shigetou, A., Hosoda, N., Itoh, T., Suga, T. Room-temperature direct bonding of CMP-Cu film for bumpless interconnection 113630
Shigeya, T. *see* Yoshihiro, H. 77817
Shigeyuki, T. *see* Hirotaka, C. 92907
Shigimaga, O.A. *see* Kirichenko, A.Ya. 105849
Shigong Ye *see* Ye Shigong
Shiguan Shan *see* Wen Gao 73110
Shiguang Shan, Wen Gao, Jie Yan, Hongming Zhang, Xilin Chen Individual 3D face synthesis based on orthogonal photos and speech-driven facial animation 95545
Shiguang Shan, Wen Gao, Xilin Chen, Jiyong Ma Novel face recognition based on individual eigen-subspaces 73464
Shiguo Xu *see* Xu Shiguo
Shigyo, N., Iwamoto, Y., Satoh, D., Kitsuki, H., Ishibashi, K., Numajiri, M. Improvement of energy resolution in time-of-flight method for high energy neutron measurement 121563
Shigyo, N. *see* Miura-Mattausch, M. 126730
Shih, A.H.C., Yarden, A.L., Wu, J. Cost effective retrofit restores LP heaters at Maanshan [nuclear power plant] 123172
Shih, C.-H. *see* Toh, C.-K. 107845
Shih, C.K. *see* Htoon, H. 91817
Shih, C.L. *see* Yu, X.Z. 77669
Shih, D.Y. *see* Kang, S.K. 115159
Shih, E., Calhoun, B.H., Seong Hwan Cho, Chandrakasan, A.P. Energy-efficient link layer for wireless microsensor networks 97567
Shih, H.C. *see* Hung, C.C. 124935
Shih, H.D. *see* Aqariden, F. 69503
Shih, H.D. *see* Aqariden, F. 90350
Shih, H.P. *see* Jang, J.S.C. 68385
Shih, I. *see* Wang, H.P. 100176
Shih, J.R., Chu, J.H., Lee, J.H., Shiue, R.Y., Peng, Y.K., Yue, J.T. Analysis of new hot carrier degradation phenomena: ‘W’ or ‘S’ shape evolution of LDD NMOSFET 81354

Shih, J.R. *see* Chen, M.J. 103487
Shih, K.K. *see* Ho, J.K. 80915
Shih, M.P. *see* Grannell, S.M. 82982
Shih, M.Y., Shishido, A., Khoo, I.C. All-optical image processing by means of a photosensitive nonlinear liquid-crystal film: edge enhancement and image addition-subtraction 118205
Shih, M.Y. *see* Chang, Y.C. 130927
Shih, M.Y. *see* Khoo, I.C. 128424
Shih, R. *see* Li, X.A. 122429
Shih, R. *see* Shyh-Fann Ting 81049
Shih, R. *see* Ting, S.F. 81521
Shih, S.E. *see* Ding, K.H. 105757
Shih, T., Yao, C.H., Huang, L.K., Jang, S.M., Yu, C.H., Liang, M.S. Pattern dependence study of copper planarization using linear polisher for 0.13 μm applications 126357
Shih, T. *see* Lin, C.C. 125740
Shih, T.K., Deng, L.Y., I-Chun Liao, Chun-Hung Huang, Rong-Chi Chang Using the floor control mechanism in distributed multimedia presentation system 74439
Shih, T.K., Hung, J.C., Te-Hua Wang, Yu-Shian Chen, Sheng-En Yeh Virtual conference management system 108379
Shih, T.K., Jiung-Yao Huang, Hung, J.C. EVCS–a complete electronic virtual conference system 96250
Shih, W. *see* Xuan, L. 101574
Shih, W.-S. *see* Fang, R. 68325
Shih, W.-S. *see* Gu, H. 92185
Shih, W.C.L. *see* Fitzpatrick, G.L. 101572
Shih, W.Y. *see* Xiaoping Li 81740
Shih An *see* An Shih
Shih Chu-Jung *see* Chu-Jung Shih
Shih Ding-Kang *see* Ding-Kang Shih
Shih En-Yu *see* En-Yu Shih
Shih Eric *see* Eric Shih
Shih Hsu, Tsair-Chun Liang, Yung-Kuang Chen Optimal design of optically gain-clamped L-band erbium-doped fiber amplifier 117101
Shih Hsuan-Huei *see* Hsuan-Huei Shih
Shih Huh, Kwanghoon Sohn, Chulhee Lee Automated segmentation of three-dimensional sagittal brain MR images by masking and restoration operations 110867
Shih Jeng-Shong *see* Jeng-Shong Shih
Shih Jhy-Chau *see* Jhy-Chau Shih
Shih Jun-Ren *see* Jun-Ren Shih
Shih Liang-Yuan *see* Liang-Yuan Shih
Shih Ming-Feng *see* Ming-Feng Shih
Shih Ming-Yu *see* Ming-Yu Shih
Shih Neng-Fu *see* Neng-Fu Shih
Shih Pi-Fung *see* Pi-Fung Shih
Shih Tian-Tsorng *see* Tian-Tsorng Shih
Shih Tien-Tsorng *see* Tien-Tsorng Shih
Shih Tiffany Ting-Fang *see* Tiffany Ting-Fang Shih
Shih Tsung Kan *see* Ming-Hwa Sheu 102405
Shih Wei-Heng *see* Wei-Heng Shih
Shih Wei-Kuan *see* Wei-Kuan Shih
Shih Yanhua *see* Yanhua Shih
Shih Yen-Hao *see* Yen-Hao Shih
Shih Ying-Chou *see* Ying-Chou Shih
Shih-An Liang *see* Tsai-Fu Wu 123593
Shih-Arn Hwang, Cheng-Wen Wu Unified VLSI systolic array design for LZ data compression 90924
Shih-Chang Chang, Chu-Jung Shih, I-Min Lu, I-Wei Wu Low-temperature poly-Si TFT characteristics in the overlapped area of excimer laser long-axis scans 86851
Shih-Chang Chang *see* Chu-Jung Shih 86852
Shih-Chang Kuo *see* Ching-Yeh Hsiung 88007
Shih-Chang Lee *see* Tzu-Chi Wen 80694
Shih-Cheng Yang, Chin-Wei Kuo, Feng-Tso Chien, Yi-Jen Chan A capacitive peaking of InGaP/GaAs HBT transimpedance amplifier 114631
Shih-Cheng Yang *see* Chin-Wei Kuo 91339
Shih-Cheng Yang *see* Chin-Wei Kuo 114624
Shih-Cheng Yang *see* Hsien-Chin Chiu 91254
Shih-Cheng Yang *see* Hsien-Chin Chiu 115965
Shih-Chieh Chang, Jia-Min Shieh, Kun-Cheng Lin, Bau-Tong Dai, Ting-Chun Wang, Chia-Fu Chen, Ming-Shiann Feng, Ying-Hao Li, Chih-Peng Lu Investigations of effects of bias polarization and chemical parameters on morphology and filling capability of 130 nm damascene electroplated copper 68352
Shih-Chieh Chang, Zhong-Zhen Wu Theorems and extensions of single wire replacement 102092
Shih-Chieh Chang *see* Jia-Min Shieh 103475
Shih-Chieh Hsieh *see* Chien-Hsing Lee 111657
Shih-Chieh Shie *see* Lin, S.D. 95153
Shih-Chieh Shie *see* Lin, S.D. 118637
Shih-Chien Huang *see* Rong-Fong Fung 127267
Shih-Chii Liu, Kramer, J., Indiveri, G., Delbruck, T., Burg, T., Douglas, R. Orientation-selective VLSI spiking neurons 114915
Shih-Chin Lee *see* Wei-Tsu Tseng 90517
Shih-Chin Lee *see* Wei-Tsu Tseng 90518
Shih-Ching Chen *see* Hsin-Yung Chen 122284
Shih-Ching Gong *see* Fu-Chu Chou 69964
Shih-Ching Lin, Ching-Hsing Luo, Tsu-Fuh Yeh Improve on performance of indirect calorimetry for small preterm infants 121870
Shih-Fen Huang, Wann, C., Yu-Shyang Huang, Chih-Yung Lin, Schafbauer, T., Shui-Ming Cheng, Yao-Ching Cheng, Vietzke, D., Eller, M., Chuan Lin, Quiyi Ye, Rovedo, N., Biesemans, S., Nguyen, P., Dennard, R., Bomy Chen Scalability and biasing strategy for CMOS with active well bias 127021
Shih-Fu Chang, Sikora, T., Purl, A. Overview of the MPEG-7 standard 85382
Shih-Fu Chang *see* Jaimes, A. 94831
Shih-Fu Chang *see* Seungyup Pack 94787
Shih-Fu Ling, Yi Xie Detecting mechanical impedance of structures using the sensing capability of a piezoceramic inertial actuator 127259
Shih-Fu Ling *see* Min Hu 99706
Shih-Hsien Hsu *see* Chien-Hsing Lee 111659
Shih-Hsiung Chang *see* Wei-Chih Lai 80984
Shih-Huang Yeh *see* Jeen-Sheen Row 72484
Shih-I Yang *see* Shia, T. 81585
Shih-jeh Wu *see* Tan, J.S. 87855
Shih-Kun Huang *see* Chwen-Jye Arthur Sze 94557
Shih-Kung Lai An empirical study of equivalence judgments vs. ratio judgments in decision analysis 124482
Shih-Lin Wu, Sze-Yao Ni, Jang-Ping Sheu, Yu-Chee Tseng Route maintenance in a wireless mobile ad hoc network 119432
Shih-Lin Wu *see* Yu-Chee Tseng 73912
Shih-Lin Wu *see* Yu-Chee Tseng 85581
Shih-Ping Liou *see* Toklu, C. 94642
Shih-Schon Lin, Bajcsy, R. True single view point cone mirror omni-directional catadioptric system 106600
Shih-Sen Chien Forest *see* Forest Shih-Sen Chien
Shih-Shinh Huang *see* Hung-We Wen 100719
Shih-Ta Hsiang Embedded image coding using zeroblocks of subband/wavelet coefficients and context modeling 107056
Shih-Ta Hsiang, Woods, J.W. Embedded video coding using invertible motion compensated 3-D subband/wavelet filter bank 84406
Shih-Tzung Su *see* Yue-Ming Hsin 115855
Shih-Wei Feng, Chi-Chih Liao, Yang, C.C. Optical characterization for indium segregation studies in InGaN/GaN quantum wells 80875
Shih-Wei Feng *see* Yen-Sheng Lin 91835
Shih-Wen Lu, Chih-Hsiang Yang, Powen Hsu A CPW-fed slot-loop antenna with low cross-polarization radiation 72564
Shih-Yih Lai, Baldick, R. Buffered interconnect tree optimization using Lagrangian relaxation and dynamic programming 126995
Shih-Yu Chen *see* Yih-Shyang Cheng 128578
Shih-Yu Shen A boundary element method for Laplace's equation without numerical integrations 101093
Shih-Yu Yang, Papachristou, C.A., Taib-Azar, M. Improving bus test via I_{DDT} and boundary scan 126976
Shihab, S., Felic, G. Monitoring of electromagnetic interference in high voltage substations 78081
Shiho, M. *see* Hiraoka, K. 88440
Shiho, M. *see* Yoshida, M. 97932
Shiho Kim *see* Tsouhlarakis, J. 68799
Shihong Pan *see* Xiaojun Chen 93768
Shihong Pan *see* Pan Shihong
Shihong Park, Jahns, T.M. Flexible dv/dt and di/dt control method for insulated gate power switches 126786
Shihua Huang *see* Xiao-jun Wang 128193
Shihua Wang *see* Wang Shihua
Shihua Zhu *see* Bo Xie 96566
Shihua Zhu *see* Ling Lv 96585
Shihua Zhu *see* Ying Li 96586
Shihui Ge *see* Pijun Liu 103279
Shii, Y. *see* Ido, T. 114358
Shiigi, H. *see* Ogura, K. 97215
Shiiki, K. *see* Nomura, A. 116342
Shiina, T. *see* Ghosh, T.K. 132358
Shiina, T. *see* Mizuno, R. 76260
Shiina, T. *see* Nitta, N. 110817
Shiina, T. *see* Yamakawa, M. 98290
Shiitani, S. *see* Arai, M. 119792
Shijanov, D.V. *see* Evtushenko, G.S. 105098
Shijian Li, Lizhong Sun, Tsai, S., Liu, F.Q., Liang Chen A low cost and residue-free abrasive-free copper CMP process with low dishing, erosion and oxide loss 126358
Shijian Luo, Harris, T., Wong, C.P. Study on surface tension and adhesion for flip chip packaging 67597
Shijian Luo, Leisen, J., Wong, C.P. Study on mobility of water and polymer chain in epoxy for microelectronic applications 114456
Shijian Luo, Wong, C.P. Environmental influence on adhesion of underfill with passivation materials 67598
Shijian Luo, Wong, C.P. Influence of temperature and humidity on adhesion of underfills for flip chip packaging 113483
Shijian Luo, Wong, C.P. Surface property of passivation and solder mask for flip chip packaging 113718
Shijian Luo, Wong, C.P., Leisen, J. Fundamental study on moisture absorption in epoxy for electronic application 67596
Shijian Luo, Yamashita, T., Wong, C.P. Influence of titanate and zirconate coupling agents in epoxy underfill material 67599
Shijian Luo *see* Dunne, R.C. 115165
Shijie Cheng *see* Cheng Shijie
Shijie Dong *see* Dong Shijie
Shijie Liu *see* Liu Shijie
Shijin Li, Jianfeng Lu, Jingyu Yang Face detection by learning from positive examples 95420
Shijuan He, Xueqin Shen, Yamei Yang, Renjie He, Weili Yan Research on MRI brain segmentation algorithm with the application in model-based EEG/MEG 132713
Shijun Sun, Haynor, D., Yongmin Kim Motion estimation based on optical flow with adaptive gradients 94553
Shik Choe Ok *see* Ok Shik Choe
Shik Kang Woo *see* Woo Shik Kang
Shik Lee Kyung *see* Kyung Shik Lee
Shik Park Ki *see* Ki Shik Park
Shik Shin Song *see* Song Shik Shin
Shik Yoon Joon *see* Joon Shik Yoon
Shikada, M., Tanaka, Y., Jun Xu, Furuichi, K., Hasebe, H., Takatsu, H., Kobayashi, S. Novel mesogenic polymer stabilized ferroelectric liquid crystal display device exhibiting V-shaped electrooptic characteristics 121080
Shikada, M. *see* Takahashi, T. 97623
Shikalgar, S.T. *see* Sarin, S.C. 126927
Shikama, Y. *see* Watanabe, Y. 104426
Shikanai, T. *see* Itoh, J. 116439
Shikano, K. *see* Ida, M. 84029
Shikano, K. *see* Kaminuma, A. 86351
Shikano, K. *see* Kawahara, T. 84045
Shikano, K. *see* Nishimura, R. 72996
Shikano, K. *see* Toda, T. 129398
Shikano, M. *see* Prosini, P.P. 123733
Shikanov, A.S. *see* Erokhin, A.A. 110429
Shikata, J. *see* Imai, K. 72011
Shikata, J. *see* Kawase, K. 71973
Shikata, J. *see* Kawase, K. 82850
Shikata, J. *see* Kawase, K. 105508
Shikata, S. *see* Ishihara, M. 114256
Shikata, S. *see* Nakahata, H. 92757
Shikata, Y., Funabiki, N., Kitamichi, J. A proposal of a greedy-GA combined algorithm for data transfer binding problems 81489
Shikayama, T. *see* Kosaka, T. 134483
Shikaze, Y., Imori, M., Fuke, H., Matsumoto, H., Taniguchi, T. A high-voltage power supply operating under a magnetic field 110406
Shikaze, Y., Imori, M., Fuke, H., Matsumoto, H., Taniguchi, T. A high voltage power supply operating under a magnetic field 121702
Shikh-Bahaei, M.R., Ghorashi, A., Wang, L., Aghvami, A.H. The capacity of power-controlled W-CDMA systems in the presence of interference cancellation 85877
Shikichi, Y. *see* Nishimura, S. 74196
Shikichi, Y. *see* Nishimura, S. 130721
Shikida, M., Masuda, T., Uchikawa, D., Sato, K. Surface roughness of single-crystal silicon etched by TMAH solution 69882
Shikida, M. *see* Ando, T. 127101
Shikida, M. *see* Kutchoukov, V.G. 103372
Shikida, M. *see* Moktadir, Z. 103343
Shikida, M. *see* van Veenendaal, E. 126344
Shikida, M. *see* van Veenendaal, E. 126345
Shikoda, A. *see* Daibo, M. 131887
Shikoski, J., Achkoski, R., Rechkoska, U. Active filters for the improvement of electric power quality 112084
Shikoski, J., Achkoski, R., Rechkoska, U. Electromagnetic interference filters for power quality 112085
Shikov, A. *see* Pantsymyi, V. 70758
Shikov, A. *see* Vorobieva, A. 70572
Shikov, A.K. *see* Vedernikov, G.P. 82002
Shiktorov, P. *see* Gruzinskis, V. 115820
Shiktorov, P. *see* Starikov, E. 103048
Shikui Yan, Puyun Guo, Quing Zhu Beamforming scheme and parameter tradeoff in a 1.75 D ultrasound array design 110706
Shikui Yan *see* Daqing Piao 110838
Shikui Yan *see* Puyun Guo 110703
Shikui Yan *see* Yan Shikui
Shil Yang Chang *see* Chang Shil Yang
Shiliang Qu, Yinglin Song, Chimin Du, Yuxiao Wang, Yachen Gao, Shutian Liu, Yuliang Li, Daoben Zhu Nonlinear optical properties in three novel nanocomposites with gold nanoparticles 117424
Shiliang Qu *see* Yinglin Song 82839
Shiliang Qu *see* Qu Shiliang
Shilin, A.N., Bedkin, S.A. Computer simulation of adaptive electronic amplifiers 68618
Shiliu Xu *see* Kaicheng Li 101282
Shiliu Xu *see* Lin Guo 103368
Shilko, M. *see* Dayton, D. 83068
Shilko, M.L. *see* Dayton, D.C. 109700
Shillcutt, K. *see* Apostolopoulos, D.S. 95596
Shillcutt, K. *see* Wagner, M.D. 97400
Shilou Jia *see* Jia Shilou
Shilov, A.A., Pasmanik, G.A., Kulagin, O.V., Deki, K. High-peak-power diode-pumped Nd:YAG laser with a Brillouin phase-conjugation-pulse-compression mirror 128406
Shilov, I. *see* Rodionov, I. 132343
Shilova, Yu.S. *see* Davydov, N.I. 112315
Shilston, P. Development of industrial drives in the 1950s 113059
Shilton, J. *see* Cunningham, J. 126043
Shilton, M.G. Advanced second-generation selenium-75 gamma-radiography sources 87272
Shim, H.-K. *see* Ahn, T. 127981
Shim, H.-K. *see* Kim, J.E. 127982
Shim, H.M., Hong, J.P., Chung, S.B., Hong, S.H. A powered wheelchair controller based on master-slave control architecture 133058

Shim, H.M. *see* Hong, J.P. 133062
Shim, J. *see* Lee, J.H. 94022
Shim, J. *see* Woojin Jin 81492
Shim, J.-I. *see* Wiedmann, J. 82651
Shim, J.C. *see* Lee, B. 72669
Shim, J.H. *see* Kim, T.W. 92418
Shim, J.I. *see* Jin, W. 102419
Shim, K.-H. *see* Jang, Y.C. 103155
Shim, S.S. *see* Kwon, O.K. 97736
Shim Byung Chang *see* Byung Chang Shim
Shim Chang-Hyun *see* Chang-Hyun Shim
Shim Hae-Seop *see* Hae-Seop Shim
Shim Hong Tae *see* Hong Tae Shim
Shim Hong-Ku *see* Hong-Ku Shim
Shim Hun *see* Hun Shim
Shim Hyung Jin *see* Hyung Jin Shim
Shim Hyunyoung *see* Hyunyoung Shim
Shim Jae-Heung *see* Jae-Heung Shim
Shim Jae-Jeong *see* Jae-Jeong Shim
Shim Jongin *see* Jongin Shim
Shim Kuang Ha *see* Kuang Ha Shim
Shim Kwang Bo *see* Kwang Bo Shim
Shim Kyuchan *see* Kyuchan Shim
Shim Sang Chul *see* Sang Chul Shim
Shim Tae-Hun *see* Tae-Hun Shim
Shim Youn Sook *see* Youn Sook Shim
Shima, A. *see* Hirota, M. 70920
Shima, A. *see* Inaba, T. 75434
Shima, A. *see* Inaba, T. 75435
Shima, A. *see* Kawazu, Z. 128226
Shima, H. *see* Novosad, V. 116274
Shima, K., Ide, K., Takahashi, M., Oka, K. Steady-state magnetic circuit analysis of salient-pole synchronous machines considering cross-magnetization 123364
Shima, K., Morita, N., Yoshida, Y. Study on exoelectron emission behavior during cutting metals 67537
Shima, K. *see* Nemoto, Y. 70735
Shima, M., Nishigaya, K., Mukhopadhyay, S.C., Iwahara, M., Yamada, S. Analysis of the characteristics of a fault current limiter using an E-type core 112159
Shima, M., Sakuma, Y., Sugiyama, Y., Awano, Y., Yokoyama, N. Optical modulation of stored charges in single floating quantum dot gate field-effect transistor memory cell 127589
Shima, M. *see* Isomura, M. 100206
Shima, N. *see* Namura, K. 85432
Shima, T., Oosawa, H. Resistor network termination circuits in A-D converters 102258
Shima, T. *see* Fuji, H. 71438
Shima, T. *see* Jooho Kim 71439
Shima, T. *see* Kuwahara, M. 126568
Shimabukuro, K. *see* Hanyu, T. 79821
Shimabukuro, K. *see* Kobayashi, M. 76222
Shimada, A. *see* Eguchi, K. 101329
Shimada, A. *see* Naoi, K. 90491
Shimada, A. *see* Naoi, K. 91419
Shimada, A. *see* Ohno, H. 86777
Shimada, D., Kato, K., Yamamoto, K. A lock opening and closing system with the image base using a cellular phone through the Internet 74863
Shimada, D., Tanahashi, H., Kato, K., Yamamoto, K. Extract and display moving object in all direction by using stereo omnidirectional system (SOS) 84207
Shimada, D. *see* Oki, T. 70915
Shimada, H., Ohshima, I., Nakao, S.-I., Nakagawa, M., Kanemoto, K., Hirayama, M., Sugawa, S., Ohmi, T. Low resistivity bcc-Ta/TaN_x metal gate MNSFETs having plane gate structure featuring fully low-temperature processing below 450°C 126774
Shimada, H., Ohshima, I., Ushiki, T., Sugawa, S., Ohmi, T. Tantalum nitride metal gate FD-SOI CMOS FETs using low resistivity self-grown bcc-tantalum layer 103820
Shimada, H. *see* Usagawa, T. 109387
Shimada, K., Arita, M., Matsui, T., Goto, K., Qiao, S., Yoshida, K., Taniguchi, M., Namatame, H., Sekitani, T., Tanaka, K., Yoshida, H., Shirasawa, K., Smolyakov, N., Hiraya, A. Linear undulator beamline at a compact storage ring (HiSOR) 121397
Shimada, K., Hanai, S., Kushida, L., Hirabayashi, K., Kobayashi, T., Shimonosono, T., Hayashi, H., Tsutsumi, K., Irie, F., Horiuchi, Y., Ezaki, T. Experimental and analytical studies on mechanical behavior of superconducting coil for SMES 78195
Shimada, K., Sasaki, H., Noguchi, Y. The home networking system based on IEEE1394 and Ethernet technologies 119692
Shimada, K. *see* Abe, R. 121450
Shimada, K. *see* Abe, R. 132400
Shimada, K. *see* Kuno, Y. 76004
Shimada, K. *see* Matsui, T. 121822
Shimada, K. *see* Matsukawa, M. 78020
Shimada, K. *see* Tsuji, H. 81993
Shimada, M., Hamatsu, T., Rikimaru, T., Yamashita, Y.-i., Tanaka, S., Shirabe, K., Honda, H., Hashizume, M., Sugimachi, K. Impact of combined preoperative three-dimensional computed tomography and intraoperative real-time three-dimensional ultrasonography on liver surgery 87788
Shimada, M. *see* Ido, T. 114358
Shimada, M. *see* Maekawa, Y. 88446
Shimada, M. *see* Muramatsu, S. 90442
Shimada, M. *see* Ono, H. 127315
Shimada, M. *see* Yamamura, K. 79521
Shimada, M. *see* Yazawa, T. 77619
Shimada, N., Fukumoto, Y., Uemukai, H., Suhara, T., Nishihara, H., Larsson, A. Monolithic integration of laser and passive elements using selective QW disordering by RTA with SiO_2 caps of different thicknesses 126130
Shimada, N. *see* Chong, S. 73106
Shimada, R. *see* Nomura, S. 78197
Shimada, S. *see* Kobayashi, K. 73619
Shimada, T., Liqun Wang, Saito, M. Auto-extraction of brain region from MR image by using snake controlled by neural network 110864
Shimada, T. *see* Batrakov, A. 121367
Shimada, T. *see* Fukami, T. 132551
Shimada, T. *see* Isai, M. 114349
Shimada, T. *see* Isozaki, S. 113470
Shimada, T. *see* Kudo, T.P. 121374
Shimada, T. *see* Sueda, N. 84101
Shimada, T. *see* Suzuki, A. 78296
Shimada, T. *see* To Chin 123574
Shimada, Y., Ando, S., Chida, S. Functional electrical stimulation 133061
Shimada, Y., Arita, K., Kato, Y., Uchiyama, K., Joshi, V., Lim, M. A read-disturb-free ferroelectric gate FET memory 81773
Shimada, Y., Kobayashi, M., Shiwa, S., Kitagawa, A., Ichinose, S. Mobile HMD terminal for cyber communications 97751
Shimada, Y. *see* Aoki, Y. 71389
Shimada, Y. *see* Aoki, Y. 82188
Shimada, Y. *see* Aoki, Y. 104769
Shimada, Y. *see* Aoki, Y. 113540
Shimada, Y. *see* Baba, M. 104540
Shimada, Y. *see* Endo, Y. 116325
Shimada, Y. *see* Fajii, E. 68808
Shimada, Y. *see* Gabbar, H.A. 78560
Shimada, Y. *see* Hazeyama, I. 83061
Shimada, Y. *see* Kikuchi, N. 116272
Shimada, Y. *see* Kitakami, O. 92804
Shimada, Y. *see* Mitani, Y. 109672
Shimada, Y. *see* Munakata, M. 127286
Shimada, Y. *see* Novosad, V. 116274
Shimada, Y. *see* Oikawa, K. 92779
Shimada, Y. *see* Taek-Soo Kim 127285
Shimada, Y. *see* Yoshida, S. 127396
Shimakage, H., Ono, R.H., Vale, L.R., Uzawa, Y., Wang, Z. Interface-engineered Josephson junctions with high I_cR_N products 127485
Shimakage, H., Ono, R.H., Vale, L.R., Zhen Wang Interface-engineered Josephson junctions optimized for high J_C 116522
Shimakawa, S. *see* Satoh, T. 100124
Shimakawa, Y., Kubo, Y. Crystal structures, ferroelectric properties, and chemical reactions of $SrBi_2Ta_2O_9$: solid-state chemistry of SBT materials for FeRAMs 104286
Shimakawa, Y. *see* Obata, T. 92798
Shimakura, N. *see* Tanaka, M. 110254
Shimamoto, H. *see* Kondo, M. 103792
Shimamoto, H. *see* Masuda, T. 109178
Shimamoto, H. *see* Washio, K. 79835
Shimamoto, K. *see* Doi, A. 121966
Shimamoto, K. *see* Hirota, H. 76518
Shimamoto, S. *see* Koizumi, N. 77414
Shimamoto, S. *see* Murase, S. 70762
Shimamoto, S. *see* Takahashi, Y. 71002
Shimamoto, S. *see* Wakasugi, K. 127461
Shimamto, H. *see* Washio, K. 103790
Shimamune, T. *see* Nakajima, Y. 91422
Shimamura, H. *see* Hamajima, T. 78192
Shimamura, J. *see* Kawaji, S. 81498
Shimamura, K., Tanaka, K., Takizawa, M. Object-causally ordered group protocol for distributed multimedia systems 107816
Shimamura, K. *see* Kozeki, T. 97865
Shimamura, K. *see* Liu, Z. 71705
Shimamura, K. *see* Nakamura, T. 92574
Shimamura, K. *see* Suzuki, H. 93171
Shimamura, M. *see* Yoshida, H. 122145
Shimamura, T. A performance comparison of robust speech analysis methods in noisy environments 83999
Shimamura, T. Performance of a channel estimation equaliser on stationary channels 107317
Shimamura, T. Nonuniform amplitude division for ABLMS equalisation 107679
Shimamura, T., Cowan, C.F.N. Equalisation of time variant multipath channels using amplitude banded LMS algorithms 73823
Shimamura, T., Kobayashi, H. Weighted autocorrelation for pitch extraction of noisy speech 118073
Shimamura, T. *see* Morimura, H. 131988
Shimamura, T. *see* Tabata, Y. 84066
Shimamura, T. *see* Yoshio, S. 72994
Shimamura, T. *see* Zhao, Q. 83979
Shimamura, Y. *see* Ogawa, T. 109048
Shimamura, Y. *see* Shinozuka, M. 109049
Shimamura, Y. *see* Uchida, A. 128204
Shimanishi, S. The present situation of security in DICOM–including activity in Japan 88022
Shimano, K. *see* Ono, H. 131526
Shimano, K. *see* Prieto, G. 124167
Shimano, K. *see* Tanaka, K. 75054
Shimano, K. *see* Tanaka, K. 86094
Shimano, T., Umeda, M., Ariyoshi, T. Spherical aberration detection in the optical pickups for high-density digital versatile discs 71219
Shimanoe, K. *see* Kanazawa, E. 75717
Shimanoe, K. *see* Kanazawa, E. 97485
Shimanoe, K. *see* Kida, T. 75721
Shimanoe, K. *see* Kida, T. 132059
Shimanoe, K. *see* Nakata, S. 97549
Shimanoe, K. *see* Obata, K. 86743
Shimanoe, K. *see* Ono, M. 97486
Shimanovich, V.D. *see* Azharonok, V.V. 82465
Shimaoka, G., Aoki, T., Nakanishi, Y., Hatasnaka, Y., Udagawa, T. Structure and optical properties of (001)GaAs surfaces nitrided in plasma-assisted NH_3 gas 91661
Shimaoka, K., Tokunaga, S., Nemoto, M., Yoshida, I. Bit error rate measurement of a high-speed small-voltage signal using a superconducting transmission line 70890
Shimaru, M. *see* Kawamura, T. 92860
Shimasaki, H., Sadamichi, H., Tsutsumi, M. Experimental studies on the optical control of the radiation from active antennas with butterfly-shaped patches 72635
Shimasaki, M. *see* Iwashita, T. 128689
Shimasue, M. *see* Aoki, H. 103892
Shimataka, N. *see* Miyashita, K. 108833
Shimatsu, T., Uwazumi, H., Sakai, Y., Otsuki, A., Watanabe, I., Muraoka, H., Nakamura, Y. Thermal agitation of magnetization in CoCrPt perpendicular recording media 116390
Shimatsu, T., Uwazumi, H., Watanabe, I., Muraoka, H., Nakamura, Y. Effect of thermal agitation on magnetic properties of CoCr-based perpendicular recording media 92819
Shimatsu, T. *see* Katada, I. 127345
Shimatsu, T. *see* Uwazumi, H. 116401
Shimawaki, H. *see* Mimura, H. 115254
Shimawaki, H. *see* Nishimura, T.B. 96485
Shimazaki, A. *see* Hirashita, N. 109401
Shimazaki, K., Ohnuki, S., Terasaki, H., Suzuki, Y., Nakajima, Y., Yoda, Y. An advanced MO disk and its application to a digital camera 93252
Shimazaki, K. *see* Ohnuki, S. 71434
Shimazaki, R. *see* Okumura, K. 81412
Shimazawa, K., Sun, J.J., Kasahara, N., Sato, K., Kagami, T., Saruki, S., Redon, O., Fujita, Y., Umehara, T., Syoji, J., Araki, S., Matsuzaki, M. Frequency response of common lead and shield type magnetic tunneling junction head 116418
Shimazawa, K. *see* Sun, J.J. 81893
Shimazu, K. *see* Tanaka, Y. 86354
Shimazu, T. *see* Ueda, T. 87491
Shimba, M. *see* Kato, T. 120610
Shimba, T. *see* Tsuji, H. 81993
Shimbo, A. *see* Kawamura, S. 106325
Shimbo, M. *see* Iseki, Y. 133036
Shimbo, M. *see* Urakabe, E. 76609
Shimbo, M. *see* Yanagihara, Y. 84385
Shimeng Feng *see* Feng Shimeng
Shimeno, M. *see* Yodo, T. 90399
Shimeno, M. *see* Yodo, T. 101251
Shimin Wang *see* Mao Ye 75926
Shiming Lin, Nair, D. Color characterization for image indexing and machine vision 95533
Shiming Lin *see* Lin Shiming
Shiming Wang *see* Jue Wei 68315
Shiming Xu *see* Xu Shiming
Shiming Zhang *see* Cressler, J.D. 70033
Shiming Zhang *see* Cressler, J.D. 70034
Shiming Zhu *see* Zhu Shiming
Shimitzu, Y. *see* Ando, M. 76368
Shimizu, A., Nakatsuji, H., Omura, Y. Quantum mechanical influence on flat-band capacitance for metal-oxide-semiconductor structures with nanometer-thick silicon oxide film and the impact of oxide charge evaluation 80949
Shimizu, A., Nishizawa, J., Oyama, Y., Suto, K. Lattice parameter deviation of InP single crystals grown by the horizontal Bridgman method under controlled phosphorus vapor pressure 69505
Shimizu, A., Nishizawa, J., Oyama, Y., Suto, K. InP single crystal growth by the horizontal Bridgman method under controlled phosphorus vapor pressure 101166
Shimizu, A., Sagata, A., Watanabe, H., Kobayashi, N. Bitstream scaling by reference frame altering 106962
Shimizu, A. *see* Akutsu, T. 84365
Shimizu, A. *see* Wei, J. 94610
Shimizu, B. *see* Hyoung Seop Kim 121874
Shimizu, E. *see* Hamagishi, G. 97591
Shimizu, E. *see* Muramatsu, S. 94775
Shimizu, E. *see* Takahashi, H. 121116
Shimizu, E. *see* Yang, G. 118641
Shimizu, F. *see* Takashige, M. 127192
Shimizu, H. Reconstruction of the optimal design CAE system for high-intensity ultrasonic system by the use of the improved local search method 67514
Shimizu, H., Kato, K., Yokomizu, Y., Matsumura, T., Murayama, N. Resistance rise in Bi2223 superconducting bulk after normal transition due to overcurrent [fault current limiters] 77584
Shimizu, H., Kumada, K., Uchiyama, S., Kasukawa, A. 1.26 μm GaInNAsSb-SQW lasers grown by gas-source MBE 117222
Shimizu, H., Kumada, K., Uchiyama, S., Kasukawa, A. 1.31 μm GaInNAsSb/GaNAs-SQW lasers grown by gas-source MBE 117233
Shimizu, H., Kumada, K., Uchiyana, S., Kasukawa, A. High-performance CW 1.26-μm GaInNAsSb-SQW ridge lasers 128244

Shimizu, H., Miyamura, M., Tanaka, M. Enhancement of magneto-optical effect in multilayer structures consisting of GaAs:MnAs nanoclusters and GaAs/AlAs DBRs 93259
Shimizu, H., Miyoshi, T., Takaya, Y., Takahashi, S. Study on micro-machining using a small particle controlled by optical radiation pressure 81606
Shimizu, H. *see* Adachi, S. 121848
Shimizu, H. *see* Higo, Y. 80787
Shimizu, H. *see* Higo, Y. 80790
Shimizu, H. *see* Kato, K. 77594
Shimizu, H. *see* Konig, F. 125759
Shimizu, H. *see* Masui, H. 83299
Shimizu, H. *see* Masui, H. 83330
Shimizu, H. *see* Masui, H. 131128
Shimizu, H. *see* Matsumura, T. 77585
Shimizu, H. *see* Mimura, K. 123058
Shimizu, H. *see* Nakabayashi, H. 120059
Shimizu, H, *see* Noguchi, Y. 127191
Shimizu, H. *see* Ohyama, T. 71029
Shimizu, H. *see* Okazaki, S. 97521
Shimizu, H. *see* Onishi, T. 71813
Shimizu, H. *see* Pfeiffer, H.C. 115757
Shimizu, H. *see* Satoh, T. 77605
Shimizu, H. *see* Sugaya, Y. 120675
Shimizu, H.M. *see* Ikeda, T. 71150
Shimizu, H.M. *see* Sato, H. 71151
Shimizu, H.M. *see* Taino, T. 71149
Shimizu, H.M. *see* Takizawa, Y. 71152
Shimizu, I., Kato, F., Isago, T., Nagaoka, K. Developmental research on the optical analogue computer for simultaneous discriminating plural shapes 107224
Shimizu, I. *see* Kamiya, T. 80633
Shimizu, I. *see* Kamiya, T. 102973
Shimizu, I. *see* Kamiya, T. 114337
Shimizu, I. *see* Noguchi, K. 69331
Shimizu, J. Adaptive blind signal separation using a risk-sensitive criterion 84709
Shimizu, J. *see* Hama, M. 133805
Shimizu, K., Itazaki, N., Kinoshita, K. Built-in self-test for crosstalk faults in a digital VLSI 68666
Shimizu, K., Kawamura, K., Yamamoto, K. Location system for dementia wandering 76774
Shimizu, K., Matsuo, H. Analysis of a self-oscillator in the modified half-bridge type inverter 125256
Shimizu, K., Okamoto, H. Photo-induced degradation and structural change in hydrogenated amorphous silicon 82307
Shimizu, K., Takaki, Y., Ohzu, H. Pattern detection in gray-scale images with polarization coding 84515
Shimizu, K., Yuki, Y., Tada, N., Kudou, T., Ozeki, T. Hierarchical optical path cross-connect system using physical layer performance monitoring with matrix WDM scheme 120339
Shimizu, K. *see* Ashitaka, Z. 80439
Shimizu, K. *see* Hirayama, T. 79853
Shimizu, K. *see* Ishhikawa, R. 79775
Shimizu, K. *see* Kiramitsu, T. 98515
Shimizu, K. *see* Shimoyama, J. 127437
Shimizu, K. *see* Shinki, M. 79022
Shimizu, K. *see* Sugihara, T. 74960
Shimizu, K. *see* Sugihara, T. 85951
Shimizu, K. *see* Takada, K. 105108
Shimizu, K. *see* Washida, S. 134397
Shimizu, K. *see* Watabe, K. 125236
Shimizu, M., Fujisawa, H., Niu, H. Thickness dependence and electrical properties of ultrathin PZT thin films grown on $SrRuO_3/SrTiO_3$ by MOCVD 104294
Shimizu, M., Okutomi, M. Precise sub-pixel estimation on area-based matching 94613
Shimizu, M., Okutomi, M. Precise sub-pixel estimation on area-based matching 106470
Shimizu, M., Syohkei Bun, Tsuji, M., Yasutake, K., Yoshi, K. Surface plasma treatments of protecting polyimide films of semiconductor devices 81059
Shimizu, M. *see* Aozasa, S. 117104
Shimizu, M. *see* Fujisawa, H. 104298
Shimizu, M. *see* Fujisawa, H. 127275
Shimizu, M. *see* Hiyama, T. 111870
Shimizu, M. *see* Ide, T. 115900
Shimizu, M. *see* Kato, H. 120614
Shimizu, M. *see* Kazama, S. 75840
Shimizu, M. *see* Kobune, M. 127169
Shimizu, M. *see* Miyahara, T. 79192
Shimizu, M. *see* Miyahara, T. 114232
Shimizu, M. *see* Namihira, T. 113176
Shimizu, M. *see* Shen, X. Q. 91621
Shimizu, M. *see* Shen, X.Q. 68173
Shimizu, M. *see* Shimotani, K. 125139
Shimizu, M. *see* Watanabe, H. 81397
Shimizu, M. *see* Watanabe, H. 125927
Shimizu, M. *see* Yokoi, H. 82635
Shimizu, M. *see* Mecozzi, A. *(editor)* 124189
Shimizu, N., Yoshida, A., Ikeda, M., Aoki, S. Application of a silicon-enriched nitride diaphragm to a condenser microphone 92554
Shimizu, N. *see* Ohta, H. 111434
Shimizu, N. *see* Shibaike, N. 70339
Shimizu, N. *see* Yokomine, K. 113723
Shimizu, S., Sonodo, S. Characterization of carbon doped GaN films grown by molecular beam epitaxy 80741
Shimizu, S. *see* Hashimoto, S. 98619
Shimizu, S. *see* Sato, K. 74913
Shimizu, S. *see* Shen, X. Q. 91621
Shimizu, S. *see* Shiomoto, K. 119385
Shimizu, S. *see* Shiomoto, K. 130501
Shimizu, S. *see* Sonoda, S. 90306
Shimizu, S. *see* Sugahara, A. 109844
Shimizu, T., Arakawa, F., Kawahara, T. Autonomous decentralized low-power system LSI using self-instructing predictive shutdown method 125386
Shimizu, T., Hirakata, M., Kamezawa, T., Watanabe, H. Generation control circuit for photovoltaic modules 77797
Shimizu, T., Kobayashi, Y. Millimeter wave measurements of temperature dependence of complex permittivity of GaAs plates by a circular waveguide method 109934
Shimizu, T., Kunori, S., Kitada, M., Sugai, A. 100 V trench MOS barrier Schottky rectifier using thick oxide layer (TO-TMBS) 126719
Shimizu, T., Nabeshima, M., Yamasaki, I., Kurimoto, T. MXQ (maximal queuing): a network mechanism for controlling misbehaving flows in best effort networks 74200
Shimizu, T., Natori, K., Sano, N. Transport characteristics of the cross junction of atomic chains 103123
Shimizu, T. *see* Ariga, Y. 123517
Shimizu, T. *see* Awatsuji, Y. 128581
Shimizu, T. *see* Kee-Youn Jang 115957
Shimizu, T. *see* Kurimoto, T. 85088
Shimizu, T. *see* Kurimoto, T. 108319
Shimizu, T. *see* Matsubara, I. 78180
Shimizu, T. *see* Morimoto, A. 125010
Shimizu, T. *see* Nabeshima, M. 96130
Shimizu, T. *see* Nakamura, M. 76533
Shimizu, T. *see* Nishihashi, T. 115545
Shimizu, T. *see* Ohguchi, H. 123623
Shimizu, T. *see* Ohguro, T. 127048
Shimizu, T. *see* Ohki, Y. 128283
Shimizu, T. *see* Saitou, M. 123605
Shimizu, T. *see* Satoh, N. 85433
Shimizu, T. *see* Sonoo, M. 76249
Shimizu, T. *see* Sugaya, T. 92394
Shimizu, T. *see* Tamate, M. 123624
Shimizu, T. *see* Tokuyama, M. 116461
Shimizu, T. *see* Yatsui, T. 126023
Shimizu, T. *see* Yoshimura, H. 73686
Shimizu, T. *see* Yoshino, Y. 125148
Shimizu, W. *see* Aiba, T. 98177
Shimizu, W. *see* Ando, K. 98672
Shimizu, Y., Egashira, M. Basic aspects and challenges of semiconductor gas sensors 86697
Shimizu, Y., Kamada, Y. Studies on a horizontal axis wind turbine with passive pitch-flap mechanism (performance and flow analysis around wind turbine) 133894
Shimizu, Y., Matsunaga, N., Hyodo, T., Egashira, M. Improvement of SO_2 sensing properties of WO_3 by noble metal loading 97480
Shimizu, Y., Nakashima, N., Hyodo, T., Egashira, M. NO_x sensing properties of varistor-type gas sensors consisting of micro p-n junctions 109740
Shimizu, Y. *see* Hankun Zhang 92741
Shimizu, Y. *see* Hyodo, T. 97481
Shimizu, Y. *see* Kaneko, M. 68785
Shimizu, Y. *see* Kiyono, S. 97807
Shimizu, Y. *see* Nagasaka, K. 81878
Shimizu, Y. *see* Shigeta, K. 97663
Shimizu Kenichi *see* Abuliti Abudura 100286
Shimizu-Iwayama, T. *see* Kenyon, A.J. 69484
Shimizui, T. *see* Kawai, H. 73051
Shimizutu, K. *see* Hirayama, T. 79852
Shimkin, N. *see* Altman, E. 113865
Shimkin, N. *see* Taliansky, A. 121224
Shimobaba, T., Ito, T. The fast computational method suitable for hardware of computer generated hologram with phase computation by addition with fixed-point format 72078
Shimobaba, T., Ito, T. An efficient computational method suitable for hardware of computer-generated hologram with phase computation by addition 105583
Shimoda, H. Global Change Observation Mission 122626
Shimoda, H., Goi, T., Misawa, N., Ishitobi, M. Arbitrarily shaped lens antenna for millimeter-wave radar 128881
Shimoda, H. *see* Fukue, K. 122552
Shimoda, H. *see* Ozawa, T. 131973
Shimoda, M., Iwaki, R., Miyoshi, M., Matsuda, T. Wiener-Hopf analysis of the diffraction by an impedance wedge: The case of E polarization 94027
Shimoda, T., Fukaya, S., Ishida, Y., Kim, Y.P., Obara, M. Fabrication of Nd,Cr co-doped GGG waveguide structure by nanosecond KrF laser deposition 128184
Shimoda, T., Kanbo, S., Kobayashi, H., Seki, S., Kiguchi, H., Yudasaka, I., Kimura, M., Miyashita, S., Friend, R.H., Burroughes, J.H., Towns, C.R. Multicolor pixel patterning of light-emitting polymers by ink-jet printing 97603
Shimoda, T., Kimura, M., Miyashita, S., Friend, R.H., Burroughes, J.H., Towns, C.R. Current status and future of light emitting polymer display driven by poly-Si TFT 97602
Shimoda, T. *see* Chu, D.P. 92645
Shimoda, T. *see* Higashi, S. 80957
Shimoda, T. *see* Inoue, S. 97652
Shimoda, T. *see* Ishida, Y. 105213
Shimoda, T. *see* Kimura, M. 115298
Shimoda, T. *see* Kimura, M. 115915
Shimoda, T. *see* Lui, O.K.B. 81280
Shimoda, T. *see* Migliorato, P. 81279
Shimoda, T. *see* Miyazawa, H. 127190
Shimogawara, M. *see* Adachi, Y. 76333
Shimohata, K. *see* Vysotsky, V.S. 77600
Shimohira, T. *see* Yamada, Y. 97207
Shimoi, H. *see* Kyushima, H. 115273
Shimoi, N. The technology of anti-personnel mine detecting for humanitarian demining 111644
Shimoi, Y. *see* Kuroda, S. 91712
Shimoida, Y. *see* Throngnumchai, K. 126850
Shimoishizaka, T. *see* Miura, M. 86360
Shimoji, H., Enokizono, M., Todaka, T. Iron loss and magnetic fields analysis of permanent magnet motors by improved finite element method with E&S model 133914
Shimoji, H., Enokizono, M., Todaka, T., Tsuchida, Y., Tkahashi, S. Iron loss analysis of permanent magnet motors taking account of two-dimensional magnetic characteristics 112455
Shimojima, M. *see* Akimoto, T. 98021
Shimojima, M. *see* Leone, S. 87231
Shimojo, M. *see* Higo, Y. 101546
Shimojo, M. *see* Ichikawa, Y. 101466
Shimojo, M. *see* Maekawa, S. 101465
Shimokawa, F. *see* Sakata, T. 93840
Shimokawa, F. *see* Sawada, R. 115620
Shimokawa, K. *see* Hashino, E. 113653
Shimokawa, R. *see* Takato, H. 113014
Shimokawa, R. *see* Takato, H. 126394
Shimokawa, S., Namiki, A., Gamo, M.N., Ando, T. Atomic hydrogen-induced abstraction of adsorbed deuterium atoms on the covalent solid surfaces 115290
Shimokawa, T. *see* Sakamoto, H. 108141
Shimokawara, K. *see* Aoishi, K. 124118
Shimomura, K. *see* Sugihara, T. 74960
Shimomura, K. *see* Sugihara, T. 85951
Shimomura, K. *see* Takizawa, M. 101277
Shimomura, M., Yuou Xia, Wakabayashi, M., Paserba, J. A new advanced over excitation limiter for enhancing the voltage stability of power systems 111852
Shimomura, M. *see* Nishikawa, T. 125028
Shimomura, N., Nagata, M., Akiyama, H. High voltage generation from inductive pulsed power generator using a Marx circuit and an exploding wire 88985
Shimomura, N., Ogasawara, M., Hattori, K., Takamatsu, J., Sunaoshi, H., Yoshitake, S., Fukudome, Y., Akeno, K. Eddy current evaluation for a high-resolution EB system 103665
Shimomura, S., Kitano, Y., Kuge, H., Kitada, T., Nakajifna, K., Hiyamizu, S. Lattice-matched $In_xGa_{1-x}As/In_xAl_{1-x}As$ quantum wells (x=0.18 and 0.19) grown on (411)A- and (100)-oriented InGaAs ternary substrates by molecular beam epitaxy 90280
Shimomura, S. *see* Kitada, T. 101219
Shimomura, S. *see* Kitda, T. 103909
Shimomura, S. *see* Nitta, T. 126141
Shimomura, S. *see* Ohno, Y. 126169
Shimomura, S. *see* Tatsuoka, Y. 90294
Shimomura, S. *see* Watanabe, I. 103898
Shimomura, T., Fujise, M., Serikawa, S. Proposal of a method for measurement of garishness of metallic painted surfaces 86994
Shimomura, T., Iwanaga, M., Tsukamoto, K., Komaki, S. Theoretical capacity investigation of quasi-mm/mm wave mesh-type wireless entrance network for FWA system 74601
Shimomura, T. *see* Chhetri, B.B. 129785
Shimomura, T. *see* Mingxin Qiu 105536
Shimomura, T. *see* Nakatsuka, Y. 102257
Shimomura, Y. *see* Tanabe, Y. 124086
Shimon, L.L. *see* Shuaibov, A.K. 80551
Shimonishi, H., Murase, T. A network processor architecture for flexible QoS control in very high-speed line interfaces 119397
Shimonishi, T. *see* Okada, Y. 134097
Shimono, Y., Apduhan, B.O., Arita, I., Ohnishi, Y. Evaluating the performance of a DSM cluster with improved communication subsystem 108149
Shimonosoho, T. *see* Kuno, Y. 76004
Shimonosono, T. *see* Ono, M. 127523
Shimonosono, T. *see* Shimada, K. 78195
Shimony, Y. *see* Dahan, I. 80774
Shimosegawa, M., Omatsu, T., Tateda, M., Ogura, I., Blows, J.L., Pu Wang, Dawes, J.M. Thermal conductivity of a self-frequency-doubling laser crystal measured by use of optical methods 71972
Shimoshio, Y. *see* Ideguchi, T. 105801
Shimoshio, Y. *see* Maki, M. 119693
Shimoshio, Y. *see* Yamamoto, N. 74512
Shimotani, K., Anazawa, K., Watanabe, H., Shimizu, M. New synthesis of multi-walled carbon nanotubes using an arc discharge technique under organic molecular atmospheres 125139
Shimotani, K. *see* Watanabe, H. 125927
Shimotaya, R. *see* Ohguchi, H. 123623
Shimotsu, S. *see* Kawanishi, T. 96695
Shimoura, S. Present status and perspectives of the study of drip line nuclei at CNS 132431
Shimoyama, A., Sumuki, K., Sato, S., Hirose, M. Development of the next-generation switchgears 123665
Shimoyama, I. *see* Gel, M. 116092
Shimoyama, I. *see* Takeuchi, S. 112735

Shimoyama, J., Murakami, K., Shimizu, K., Nakayama, Y., Kishio, K. Microstructure and critical current properties of Bi(Pb)2212/metal tapes and single crystals 127437
Shimoyama, J. *see* Murakami, K. 70719
Shimoyama, K., Kubo, K., Iida, M., Yamabe, K., Maeda, T. Changes in surface states during epitaxial growth of $BaTiO_3$ on $SrTiO_3$ substrate in connection with composition deviation 124840
Shimoyama, K., Kubo, K., Maeda, T., Yamabe, K. Epitaxial growth of $BaTiO_3$ thin film on $SrTiO_3$ substrate in ultra high vacuum without introducing oxidant 68200
Shimoyama, N. *see* Machida, K. 120770
Shimoyama, N. *see* Suemune, I. 90314
Shimozawa, M. *see* Itoh, K. 101855
Shimozono, S. *see* Kubo, N. 100813
Shimpalee, S. *see* Dutta, S. 78163
Shimpuku, Y., Okazaki, Y., Ino, H., Yamamoto, K., Suzuki, H. A high density and high data transfer rate flexible disk drive for insertion to the PCMCIA type-II slot 116476
Shimshoni, I. *see* Adam, A. 97369
Shimshoni, I. *see* Adam, A. 97398
Shimshoni, I. *see* Hameiri, E. 118726
Shimshonl, I. *see* Adam, A. 95474
Shimtzu, M. *see* Tanabe, Y. 124086
Shimura, T., Iwamoto, S., Kageshima, H., Taketomi, S., Nishioka, M., Someya, T., Arakawa, Y., Fukutani, K., Kuroda, K. Excitonic resonant photorefractive devices around 1.06 μm 128456
Shimura, T., Mimino, Y., Nakamura, K., Aoki, Y., Kuroda, S. High isolation V-band SPDT switch MMIC for high power use [HEMTs application] 80376
Shimura, T. *see* Ashihara, S. 105431
Shimura, T. *see* Dawn, D. 125791
Shimura, T. *see* Hashimoto, S. 89228
Shimura, T. *see* Ichikawa, S. 125770
Shimura, T. *see* Inoue, A. 103776
Shimura, T. *see* Iwamoto, S. 82803
Shimura, T. *see* Iwamoto, S. 116942
Shimura, T. *see* Kageshima, H. 80880
Shimura, T. *see* Nagata, T. 127557
Shimura, T. *see* Naoi, J. 99015
Shimura, T. *see* Tan, X. 82064
Shimura, T. *see* Xiaodi Tan 128565
Shimura, Y., Hara, S., Uehara, N. Islanded system mode test of Kii-channel HVDC link and Tachibana-bay unit 1 112008
Shimuzu, T. *see* Tsuji, H. 81993
Shimzu, H. *see* Takaya, Y. 86954
Shin, B. *see* Davydov, Yu. 76036
Shin, B.C. *see* Lee, G.H. 114265
Shin, C., Doermann, D., Rosenfeld, A. Classification of document pages using structure-based features 84084
Shin, C. *see* Kozuma, M. 103680
Shin, C.-S. *see* Chun, J.-S. 69539
Shin, C.S., Kim, K.I., Lee, Y.C., Kim, H.J. Text detection in digital video frame using support vector machine 84193
Shin, D. *see* Jiang, H. 104956
Shin, D. *see* Ryu, C. 134653
Shin, D.-H., Kim, S.K., Kim, H.S., Kim, H.B., Hong, C.Y. Low-temperature investigation of the magnetoresistivity in modulation-doped Si/SiGe quantum wells 115388
Shin, D.H., Niedoba, H., Suran, G. Perpendicular anisotropy in a-CoGdZr films, induced by H_{DC} applied during deposition 116256
Shin, D.O. *see* Jang, Y.C. 103155
Shin, E.J. *see* Ryu, M.Y. 91761
Shin, H. *see* Shamoto, E. 134317
Shin, H.D. *see* Wu, P. 94937
Shin, H.J. *see* Fiedorowicz, H. 128086
Shin, H.J. *see* Lee, M.-K. 121398
Shin, H.K., Jung, W.S., Kim, B.S., Lee, S.I., Kim, I.I., Yun, E.Y., Young, Y., Yoon, M.Y., Koh, B.C. Optical interface for digital display 105033
Shin, H.S. *see* Song, I.H. 133039
Shin, I.-S. *see* Sanghadasa, M. 82035
Shin, J. *see* Chinkyo Kim 126207
Shin, J.-H. *see* Kwon, O.-K. 82689
Shin, K. *see* Tanaka, Su. 133128
Shin, K.G. *see* Ching-Chih Han 84998
Shin, K.G. *see* Haining Wang 73915
Shin, K.G. *see* Jong Kim 107714
Shin, K.G. *see* Kim, S. 107989
Shin, K.G. *see* Kweon, S.-K. 85352
Shin, K.G. *see* Seok-Kyu Kweon 85397
Shin, K.G. *see* Sung-Whan Moon 85350
Shin, K.G. *see* Sunghyun Choi 85872
Shin, K.G. *see* Sunhyun Choi 94292
Shin, K.G. *see* Wu-Chang Feng 119257
Shin, K.G. *see* Xi Zhang 119353
Shin, K.H. *see* Imamura, K. 109795
Shin, K.H. *see* Kim, K.Y. 81869
Shin, K.H. *see* Lee, W.Y. 116245
Shin, K.J., Ryu, J.H., Park, M.H. A high luminous efficiency V-shaped electrode structure with a high Xe ratio gas 97735
Shin, K.S. *see* Kim, J. 103315
Shin, M.C., Goldgof, D.B., Bowyer, K.W., Nikiforou, S. Comparison of edge detection algorithms using a structure from motion task 107118
Shin, M.Y. *see* Park, Y.H. 114449
Shin, N. Virtual hidden network 118032
Shin, N.S., Chang, C.H., Koo, Y.M., Padmore, H. Synchrotron radiation excited total reflection X-ray fluorescence quantitative analysis of Si wafer by absolute fluorescence intensity calculation 81407
Shin, S. *see* Fujisawa, M. 117540
Shin, S. *see* Fujisawa, M. 121306
Shin, S. *see* Higuchi, T. 127188
Shin, S. *see* Tomoya, S. 105762
Shin, S.H. *see* Kim, K.N. 125468
Shin, S.K., Lee, S.I., Lee, S.P. Evaluation of block turbo code performance with the reduced search trellis decoding method 94278
Shin, S.K. *see* Chung, H.S. 75024
Shin, S.K. *see* Youn, C.J. 109196
Shin, S.Y. *see* Chih-Cheng Hung 84144
Shin, W. *see* Choi, S. 82099
Shin, Y.-W. *see* Dey, S.K. 79284
Shin, Y.H. *see* Ghosh, T.K. 132358
Shin, Y.H. *see* Lee, S.W. 132827
Shin, Y.J. *see* Kim, T.S. 68129
Shin, Y.K., Shon, C.H., Lee, H.S., Kim, W., Lee, J.K. Kinetic and cell-geometry effects in AC-PDP simulation 97659
Shin, Y.K. *see* Song, S.J. 101598
Shin, Y.M. *see* Lim, S.C. 102893
Shin Ahn Sun *see* Sun Shin Ahn
Shin Aoung-Wook *see* Aoung-Wook Shin
Shin Bong Jo *see* Bong Jo Shin
Shin Bongsik *see* Bongsik Shin
Shin Byeong-Chun *see* Byeong-Chun Shin
Shin Byoung-Chul *see* Byoung-Chul Shin
Shin Byung-Cheol *see* Byung-Cheol Shin
Shin Chang Ho *see* Chang Ho Shin
Shin Chang-Seok *see* Chang-Seok Shin
Shin Choi *see* Jong-Heon Kim 113601
Shin Choi *see* Kwang-Seong Choi 113593
Shin Chow-Shing *see* Hsu Kue-Yen 77693
Shin Ding-Yu *see* Ding-Yu Shin
Shin Dong Hoon *see* Dong Hoon Shin
Shin Dong Hyuk *see* Dong Hyuk Shin
Shin Dong Ryul *see* Dong Ryul Shin
Shin Dong-Bin *see* Dong-Bin Shin
Shin Dong-Hak *see* Dong-Hak Shin
Shin Dong-Hoon *see* Dong-Hoon Shin
Shin Dong-Hyuk *see* Dong-Hyuk Shin
Shin Dong-Joon *see* Dong-Joon Shin
Shin Dong-Myun *see* Dong-Myun Shin
Shin Dong-Ryul *see* Dong-Ryul Shin
Shin Dong-Won *see* Dong-Won Shin
Shin Dongkun *see* Dongkun Shin
Shin Dongsoo *see* Dongsoo Shin
Shin Dongsuk *see* Dongsuk Shin
shin Doo-Jin *see* Doo-Jin shin
Shin Gak Kang *see* Seok Joo Koh 95934
Shin Gak Kang *see* Seok Joo Koh 119319
Shin Haesun *see* Haesun Shin
Shin Han-Seop *see* Han-Seop Shin
Shin Hee-Sook *see* Hee-Sook Shin
Shin Heonshik *see* Heonshik Shin
Shin Ho-Cheol *see* Ho-Cheol Shin
Shin Ho-Sub *see* Ho-Sub Shin
Shin Hong-Jae *see* Hong-Jae Shin
Shin Hyeon Jae *see* Hyeon Jae Shin
Shin Hyun *see* Hyun Shin
Shin Hyun Koock *see* Hyun Koock Shin
Shin Hyun-Chool *see* Hyun-Chool Shin
Shin Hyunchol *see* Hyunchol Shin
Shin Hyungcheol *see* Hyungcheol Shin
Shin Hyungsoon *see* Hyungsoon Shin
Shin Hyunjung *see* Hyunjung Shin
Shin In-Gyun *see* In-Gyun Shin
Shin Insun *see* Insun Shin
Shin Jae-Chun *see* Jae-Chun Shin
Shin Jae-Hwa *see* Jae-Hwa Shin
Shin Jaeyoung *see* Jaeyoung Shin
Shin Jeong-Ho *see* Jeong-Ho Shin
Shin Jeong-Hun *see* Jeong-Hun Shin
Shin Jeshik *see* Jeshik Shin
Shin Jitae *see* Jitae Shin
Shin Jong-Sub *see* Jong-Sub Shin
Shin Jongshin *see* Jongshin Shin
Shin Joong-Hong *see* Joong-Hong Shin
Shin Joong-Rin *see* Joong-Rin Shin
Shin Jung Hwa *see* Jung Hwa Shin
Shin Jung Hyuk *see* Jung Hyuk Shin
Shin Jung Soon *see* Soon Shin Jung
Shin Jung-Ho *see* Jung-Ho Shin
Shin Jungho *see* Kim Ilgweon 125474
Shin Ki-Soo *see* Ki-Soo Shin
Shin Kim Tai *see* Tai Shin Kim
Shin Kim Yong *see* Yong Shin Kim
Shin Kwang-Ho *see* Kwang-Ho Shin
Shin Kwang-Sig *see* Kwang-Sig Shin
Shin Kyeong-Sik *see* Kyeong-Sik Shin
Shin Kyung-Ho *see* Kyung-Ho Shin
Shin Kyung-shik *see* Kyung-shik Shin
Shin Lee Jae *see* Jae Shin Lee
Shin Lee Jun *see* Jun Shin Lee
Shin Min Kang *see* Zeqing Liu 78979
Shin Min Kang *see* Zeqing Liu 114052
Shin Mincheol *see* Mincheol Shin
Shin Moo Whan *see* Moo Whan Shin
Shin Myong-Chui *see* Myong-Chui Shin
Shin Myong-Chul *see* Myong-Chul Shin
Shin Myongchul *see* Myongchul Shin
Shin Myoung-Cheol *see* Myoung-Cheol Shin
Shin Myoung-Ho *see* Myoung-Ho Shin
Shin Myunghun *see* Myunghun Shin
Shin Myungshun *see* Myungshun Shin
Shin Pil-Sup *see* Pil-Sup Shin
Shin Sang Hoon *see* Sang Hoon Shin
Shin Sang Woon *see* Sang Woon Shin
Shin Sang-Yung *see* Sang-Yung Shin
Shin Sanghoon *see* Sanghoon Shin
Shin Sangjin *see* Sangjin Shin
Shin Seokjoo *see* Seokjoo Shin
Shin Seung Kyun *see* Seung Kyun Shin
Shin Seung-Ai *see* Seung-Ai Shin
Shin Seung-Ho *see* Seung-Ho Shin
Shin Seung-Hyun *see* Seung-Hyun Shin
Shin Seung-Kwon *see* Seung-Kwon Shin
Shin So-bong *see* So-bong Shin
Shin Son Ho *see* Ho Shin Son
Shin Song Shik *see* Song Shik Shin
Shin Soo-Ho *see* Soo-Ho Shin
Shin Sooyong Lee *see* Youngsuk Shin 73456
Shin Sung Moon *see* Sung Moon Shin
Shin Sung Tae *see* Sung Tae Shin
Shin Sung-Chul *see* Sung-Chul Shin
Shin Won Chul *see* Won Chul Shin
Shin Woong-Chul *see* Woong-Chul Shin
Shin Yong-Deok *see* Yong-Deok Shin
Shin Yong-Eui *see* Yong-Eui Shin
Shin Yong-Ho *see* Yong-Ho Shin
Shin Yong-Jin *see* Yong-Jin Shin
Shin Yong-Sik *see* Yong-Sik Shin
Shin Yongjin *see* Yongjin Shin
Shin YongJune *see* YongJune Shin
Shin Young Hoon *see* Young Hoon Shin
Shin Young Nam *see* Young Nam Shin
Shin Young Wha *see* Young Wha Shin
Shin Young-Eui *see* Young-Eui Shin
Shin Young-Kil *see* Young-Kil Shin
Shin Youngsoo *see* Youngsoo Shin
Shin Youngsuk *see* Youngsuk Shin
Shin Yu Gyun *see* Yu Gyun Shin
Shin Yu Wei *see* Yu Wei Shin
Shin-Ching Lin, Ching-Hsing Luo, Tsu-Fuh Yeh Fuzzy oxygen control system for the indirect calorimeter of premature infants 132500
Shin-Der Yang *see* Kun-You Lin 69176
Shin-Der Yang *see* Tah-Hsiung Chu 74869
Shin-Dug Kim *see* Gi-Ho Park 102161
Shin-Dug Kim *see* Jung-Hoon Lee 125513
Shin-Dug Kim *see* Pil-Sup Shin 108117
Shin-Ge Lee *see* Shyh-Lin Tsao 109500
Shin-Hong Ou *see* Chi-Sheng Lin 114919
Shin-Hsiung Chan *see* Tzu-Chi Wen 80694
Shin-Nam Hong *see* You-Seok Suh 127038
Shin-Tai Lo *see* Shung-Chung Wang 109900
Shin-Tson Wu, Hsu, C.S., Shyu, K.F., Chuang, Y.Y., Cheng, H.B., Chai, Z., Day, G.M., Guo, L., Dalton, L.R. High birefringence bis-tolane liquid crystals for display applications 97621
Shin-Wen Huang *see* Meei-Ling Jan 76585
Shin-Won Kang *see* Nyeon-Sik Eum 120834
Shin-Won Kang *see* Woong-Gyu Jung 131957
Shin-Yan Lo *see* Wei-Tsung Chen 110904
Shin-Young Lim, Jeong-Ho Ko, Eun-Ah Jun, Gang-Soo Lee Specification and analysis of n-way key recovery system by extended cryptographic timed Petri net 118041
Shina, H. *see* Sunaga, H. 130204
Shina, S., Walters, K., Bresnan, T., Biocca, P., Skidmore, T., Pinsky, D., Provencal, P., Abbott, D. Design of experiments for lead free materials, surface finishes and manufacturing processes of printed wiring boards 115178
Shinada, S., Koyama, F., Nishiyama, N., Arai, M., Iga, K. Near-field characterization of micro-aperture surface emitting laser for near field data storage 117208
Shinada, S., Koyama, F., Nishiyama, N., Arai, M., Iga, K. Analysis and fabrication of microaperture GaAs-GaAlAs surface-emitting laser for near-field optical data storage 128245
Shinada, S. *see* Arai, M. 71794
Shinada, S. *see* Arai, M. 105357
Shinada, S. *see* Koyama, F. 105307
Shinada, S. *see* Nishiyama, N. 71851
Shinada, S. *see* Niskiyama, N. 128233
Shinada, S. *see* Shiga, T. 121129
Shinada, T. *see* Koh, M. 80583
Shinada, Y. *see* Kakinoki, T. 88333
Shinagawa, J. *see* Suzuki, H. 99374
Shinagawa, J. *see* Suzuki, H. 99389
Shinagawa, K. *see* Takanosu, S. 92829
Shinagawa, K. *see* Takanosu, S. 116340
Shinagawa, M. *see* Hashimoto, C. 116000
Shinagawa, M. *see* Nagatsuma, T. 132144
Shinagawa, N. *see* Hidaka, H. 74648
Shinar, H. *see* Navon, G. 76465
Shinar, J. *see* Savvate'ev, V. 105022
Shinar, J. *see* Savvate'ev, V. 127996
Shinar, J. *see* Zou, L. 127966
Shinbo, K., Minagawa, M., Takasaka, H., Kato, K., Kaneko, F. Conduction and luminescent properties due to NO_2 gas adsorption in phthalocyanine electroluminescent device 116967
Shinbo, K. *see* Kasaki, S. 130587
Shinbo, K. *see* Richardson, T.H. 109793
Shinbori, S. *see* Fukaya, T. 82788
Shinde, N., Morita, K., Dhole, S.D., Ishikawa, D. Anomalously high yield of doubly charged Si ions sputtered from cleaned Si surface by keV neutral Ar impact 103405
Shinde, S., Gadre, V.M. An uncertainty principle for real signals in the fractional Fourier transform domain 130029
Shinde, S.S., Dhabekar, B.S., Gundu Rao, T.K., Bhatt, B.C. Preparation, thermoluminescent and

electron spin resonance characteristics of LiF:Mg,Cu,P phosphor 116936
Shindo, A., Inoue, H., Abe, T. Operation results of flue gas desulfurization system for unit no.2 (700 MW) of Tsuruga Thermal Power Station, the Hokuriku Electric Power Co., Inc 88573
Shindo, D. *see* Lim, S.-H. 79252
Shindo, D. *see* Lim, S.-H. 79253
Shindo, M., Morikawa, M., Fujioka, T., Nagura, K., Kurotani, K., Odaira, K., Uchiyama, T., Yoshida, I. High power LDMOS for cellular base station applications 126825
Shindo, Y., Matsuda, H. Prototype of Cyber Teaching Assistant 118155
Shindo, Y. *see* Nakagomi, S. 86747
Shindoh, S. Quasi-Newton method for nonlinear complementarity problems 78987
Shindryaev, A.M. *see* Doberstein, S.A. 91013
Shine, B., Bautista, J. Planar lightwave circuits integrate multiple functions 82436
Shiner, R.J. *see* Elad, D. 110675
Shiner, R.J. *see* Ratnovsky, A. 98247
Shinfuku, S. *see* Yamazaki, K. 134012
Shing, W.H. *see* Yang Jin-Tang 77757
Shing Mou, Ching-Fuh Lin, Hsu-Feng Chou Quasi-3-D beam-propagation method for modeling nonlinear wavelength conversion 71325
Shing Ong Nan *see* Ong Nan Shing
Shing Tenqchen *see* Lan-Da Van 68943
Shing Wong Man *see* Man Shing Wong
Shing Wong Wing *see* Wing Shing Wong
Shing Xia Jing *see* Xia Jing Shing
Shing-Chia Chen *see* Wen-Liang Chen 116595
Shing-Chow Chan *see* Heung-Yeung Shum 95362
Shing-Chow Chan *see* King-To Ng 84490
Shing-Chow Chan *see* Yuexian Zou 95672
Shing-Chow Chan *see* Yuexian Zou 119014
Shing-Chung Wang *see* Chang-Chin Yu 69826
Shing-Chyi Shiao *see* Lih-Chyau Wuu 107943
Shing-Hong Liu *see* Jia-Jung Wang 121899
Shing-Tsaan Huang *see* Tzong-Jye Liu 85045
Shing-Wu Tung *see* Chih-Yuan Chen 79744
Shing-Wu Tung *see* Chun-Yao Wang 104054
Shingaki, T. *see* Senjyu, T. 89338
Shingo Ono *see* Tze-An Liu 93343
Shingo Yokochi *see* Jimbo, M. 81857
Shingubara, S., Okino, O., Murakami, Y., Sakaue, H., Takahagi, T. Fabrication of nanohole array on Si using self-organized porous alumina mask 126593
Shingubara, S. *see* Takahagi, T. 81156
Shinho Cho, Cheon Lee Electrical and thermal modulation of the propagation time in superconducting spiral lines by optoelectronic techniques 68997
Shinho Cho, Jung-Chul Park, Cheon Lee Current and temperature controlled variable inductance in superconducting microstrip lines 71115
Shinhoo Kang *see* Hee-Kyung An 93354
Shinill Kang *see* Kibyung Seong 93023
Shinill Kang *see* Su-Dong Moon 93000
Shinji Mino, Ito, M., Ogawa, I. PLC platform technologies for photonic packet switching 120334
Shinjo, N. *see* Mizumoto, T. 104725
Shinjo, Y. *see* Muto, K. 116466
Shinkai, H. *see* Goshima, H. 92618
Shinkai, J. *see* Nakanishi, H. 120155
Shinkai, J. *see* Okada, T. 120152
Shinkai, S. *see* Miyake, H. 81127
Shinkai, S. *see* Sasaki, K. 103483
Shinkai, T. *see* Imada, G. 105131
Shinkai, T. *see* Okabe, S. 112701
Shinkarenko, O. *see* Shumelyuk, A. 128454
Shinke, S. *see* Kuroki, F. 109361
Shinke, T., Yoshikawa, Y., Kamoshida, T., Mitsudera, H. Analysis method for ocean acoustic tomography data using Kalman filter–evaluation by identical twin experiment 99016
Shinki, M., Shimizu, K. Approximation of inverse system (many-valued function) by neural network 79022
Shinma, S. *see* Akimoto, T. 98021
Shinmoto, T. *see* Mabuchi, T. 88443
Shinmura, H., Hiraoka, K., Hamada, N. Optimal filter in the frequency-time mixed domain to extract moving object 106674
Shinmura, S. *see* Okada, T. 92870
Shinmura, T. *see* Jar, P.-Y.B. 79475
Shinn, G. *see* Lu, J.P. 115714
Shinn, J.L. *see* Wilson, J.W. 111215
Shinn, M.D. High-average-power free-electron lasers: A new laser source for materials processing 128594
Shinn, M.D. *see* Neil, G.R. 105376
Shinn Kyung-Sub *see* Kyung-Sub Shinn
Shinn Sub Kyung *see* Sub Kyung Shinn
Shinn-Yin Ho, Hui-Ling Huang Facial modeling from an uncalibrated face image using flexible generic parameterized facial models 129684
Shinnaka, S. A new multivariable filter with variable-frequency characteristics for three-phase signal processing–simple production of effects by filters accompanied with vector rotators 73654
Shinnaka, S. Mirror-phase characteristics of synchronous reluctance motor and salient-pole orientation methods for sensorless vector controls 77842
Shinnaka, S. A new characteristics-varying two-input/output filter in D-module–designs, realizations and equivalence 133928
Shinnaka, S., Takeuchi, S., Kitajima, A., Eguchi, F., Haruki, H. Frequency-hybrid vector control for sensorless induction motor and its application to electric vehicle drive 89375
Shinnosuke, S. *see* Toshiaki, K. 91207
Shinobe, A. *see* Oto, K. 100291
Shinoda, H. DICOM and relation to other standards 88018
Shinoda, H. *see* Ando, S. 99087
Shinoda, H. *see* Ono, H. 89444
Shinoda, K., Taike, A., Sato, H., Uchiyama, H. Highly reliable InGaAsP/InP lasers with defect-free regrowth interfaces formed by newly composed HBr-based solutions 117225
Shinoda, K. *see* Kimura, H. 121388
Shinoda, K. *see* Noguchi, I. 109662
Shinoda, S., Uchiyama, T. Multi-guideplate singlet oxygen generator 105071
Shinoda, S. *see* Mase, K. 108964
Shinoda, S. *see* Nakano, K. 96406
Shinoda, S. *see* Tamura, H. 67817
Shinoda, S. *see* Tamura, H. 67847
Shinoda, S. *see* Tamura, H. 90089
Shinoda, S. *see* Tamura, H. 108963
Shinoda, S. *see* Watanabe, K. 108633
Shinoda, T. *see* Ishimoto, M. 97609
Shinodu, S. *see* Sengoku, M. 108682
Shinogi, T., Ushio, M., Hayashi, T. Cyclic greedy generation method for limited number of IDDQ tests 90819
Shinogi, T. *see* Junzhi Sang 79719
Shinogi, T. *see* Tsuruoka, S. 84530
Shinogi, T. *see* Watanabe, I. 79765
Shinohara, A. *see* Hirao, M. 84134
Shinohara, A. *see* Mitarai, S. 107466
Shinohara, A. *see* Navarro, G. 107465
Shinohara, A. *see* Takeda, M. 72909
Shinohara, A.H. *see* Guzzo, P.L. 114214
Shinohara, H. Fiber optic communication systems in Japan 96225
Shinohara, K., Matsui, T., Mimura, T., Hiyamizu, S. Novel asymmetric gate-recess engineering for sub-millimeter-wave InP-based HEMTs 102647
Shinohara, K. *see* Endoh, A. 115952
Shinohara, K. *see* Muroya, M. 123872
Shinohara, K. *see* Sauleau, R. 117820
Shinohara, K. *see* Shibata, T. 69911
Shinohara, K. *see* Yamashita, Y. 92401
Shinohara, M., Kimura, Y., Shoji, D., Niwano, M. Infrared study of carbon incorporation during chemical vapor deposition of SiC using methylsilanes 101342
Shinohara, M., Yorinaga, T., Izawa, K., Itoh, H., Itoh, A., Yamada, K. Extended model of ATOMIS 16: multiservice switching system 85435
Shinohara, M. *see* Araki, S. 74501
Shinohara, M. *see* Araki, S. 85443
Shinohara, M. *see* Sakai, M. 80737
Shinohara, M. *see* Soon-Ku Hong 101200
Shinohara, N., Mitani, T., Matsumoto, H. Development of phase-controlled magnetron 69449
Shinohara, N. *see* Miura, T. 77373
Shinohara, N. *see* Seki, K. 109089
Shinohara, S. *see* Aizawa, T. 72387
Shinohara, S. *see* Akino, T. 83395
Shinohara, S. *see* Kamiya, M. 96684
Shinohara, S. *see* Kamiya, M. 131344
Shinohara, S. *see* Kazama, S. 70245
Shinohara, S. *see* Kazama, S. 75840
Shinohara, T. *see* Takasaki, Y. 72809
Shinohara, T. *see* Takeda, M. 72909
Shinohara, W. *see* Okamoto, S. 100198
Shinohara, Y., Hashimoto, M., Imai, Y., Isoda, Y., Nishida, I.A. Liquid phase diffusion bonding for thermoelectric material Pb-Sn-Te 103163
Shinomiya, N., Koide, T., Watanabe, H. A theory of tie-set graph and its application to information network management 113910
Shinomori, S. *see* Manako, T. 114373
Shinomura, R. *see* Baba, H. 110783
Shinotani, K. *see* Markondeya Raj, P. 113683
Shinoura, O. *see* Oikawa, T. 109936
Shinozaki, K., Matsumura, T., Genji, T., Kakugawa, T., Tanabe, T. Analysis of transient oscillations in distribution network caused by voltage notching 133672
Shinozaki, K. *see* Dinghua Bao 70388
Shinozaki, K. *see* Dinghua Bao 81710
Shinozaki, K. *see* Tanimura, M. 116583
Shinozaki, S. *see* Ichinose, T. 85451
Shinozaki, T. *see* Abe, S. 109086
Shinozaki, T. *see* Yuji Kon-Mo 110636
Shinozuka, M., Uchida, A., Ogawa, T., Shimamura, Y., Otani, R., Yoshimori, S., Kannari, F. Experiments on signal extraction from synchronized chaos in microchip lasers for secure communications 109049
Shinozuka, M. *see* Ogawa, T. 109048
Shinozuka, M. *see* Uchida, A. 85985
Shinozuka, T., Shirai, M., Tsunooka, M. Photodegradation of poly(methacrylates), poly(acrylates) and polystyrene derivatives by 146 nm light 101514
Shinozuka, T. *see* Oikawa, F. 80474
Shinozuka, T. *see* Shirai, M. 103652
Shinriki, M. *see* Sato, R. 109258
Shinta, M. *see* Shiragaki, T. 120232
Shintani, A. *see* Motooka, T. 79398
Shintani, A. *see* Motooka, T. 90547
Shintani, H. *see* Sitti, M. 90595
Shintani, K. *see* Tuda, M. 69838
Shintani, K. *see* Tuda, M. 126362
Shintani, Y. HAVi/ECHONET gateway 85119
Shinto, T. *see* Kanaya, H. 71112
Shintomi, T., Ajima, Y., Burkhardt, E.E., Haruyama, T., Higashi, N., Iida, M., Kimura, N., Murai, S., Nakamoto, T., Ogitsu, T., Ohhata, H., Ohuchi, N., Orikasa, A., Osaki, O., Ruber, R.J.M.Y., Sugita, K., Tanaka, K., Terashima, A., Tsuchiya, K., Yamamoto, A., Yamaoka, H. Progress of LHC low-β quadrupole magnets at KEK 75956
Shintomi, T. *see* Burkhardt, E.E. 75965
Shintomi, T. *see* Mito, T. 71058
Shintomi, T. *see* Nakamoto, T. 75969
Shintomi, T. *see* Sasaki, K. 127527
Shinya, A., Notomi, M., Yokohama, L. Finite thickness effect on slab-type asymmetrical two-dimensional photonic crystal waveguides 116716
Shin'ya, R., Inoue, S., Kakuda, Y. Resource reservation for multiple multicast trees based on multiagents 73988
Shinyoung Lim, Kwanyong Lee, Okhwan Byeon, Taiyun Kim Efficient iris recognition through improvement of feature vector and classifier 84588
Shinza, Y., Saito, Y., Kenmochi, Y., Kotani, K. Facial expression analysis by integrating information of feature-point positions and gray levels of facial images 95437
Shinzato, T. *see* Tokuda, N. 123727
Shiobara, E., Kawamura, D., Matsunaga, K., Onishi, Y. Effect of re-sticking acid on resist profile 103552
Shiobara, E. *see* Sato, Y. 103554
Shiobara, E. *see* Sho, K. 103556
Shiohara, Y. *see* Enomoto, Y. 70584
Shiohara, Y. *see* Hasegawa, K. 124829
Shiohara, Y. *see* Hayashi, A. 116506
Shiohara, Y. *see* Izumi, T. 68331
Shiohara, Y. *see* Izumi, T. 68350
Shiohara, Y. *see* Kawase, T. 114235
Shioji, M. *see* Sumi, S. 118430
Shiojima, K., Sakai, S. Large Schottky barriers and memory capability for Ni contacts formed on low Mg-doped p-GaN 80922
Shiojima, K., Shigekawa, N., Suemitsu, T. Fabrication of AlGaN/GaN HEMTs with buried p-layers 81380
Shiojima, K., Suemitsu, T., Ogura, M. Correlation between current-voltage characteristics and dislocations for *n*-GaN Schottky contacts 69727
Shiokawa, J. *see* Yoneyama, K. 120580
Shiokawa, S., Tasaka, S. Bandwidth allocation considering priorities among multimedia components in mobile networks 85724
Shiokawa, S. *see* Kondoh, J. 97188
Shiokawa, Y. *see* Nakamura, M. 103318
Shiomi, H. *see* Sasaki, M. 68101
Shiomi, M. *see* Kurisawa, I. 78140
Shiomi, T., Kambara, T., Nagase, H., Kido, S. Ballasts for HID headlamp systems for automobiles 100300
Shiomi, T., Nagai, H., Kato, K., Hiramatsu, M., Nawata, M. Detection of C_2 radicals in low-pressure inductively coupled plasma source for diamond chemical vapor deposition 68283
Shiomi, T. *see* Rasolonjatovo, D.A.H. 132417
Shiomoto, K., Omotani, M., Uga, M., Shimizu, S. Parallel packet forwarding architecture using ATM switch core for scalable performance 119385
Shiomoto, K., Uga, M., Omotani, M., Shimizu, S. Design of IP+ATM switch router architecture for best-effort and guaranteed services in the next generation public data networks 130501
Shiomoto, K. *see* Uga, M. 95882
Shiomoto, K. *see* Uga, M. 119574
Shiono, T. *see* Yamaguchi, H. 78730
Shiosaki, T. *see* Aoyagi, R. 124791
Shiota, A. *see* Mosig, K. 115717
Shiota, A. *see* Uedono, A. 104246
Shiota, M., Yamaguchi, Y., Nakayama, Y., Adachi, K., Taniguchi, S., Hirai, N., Hara, S. In situ observation of morphology change in lead dioxide surface for lead-acid battery 78147
Shiota, Y. *see* Chaudhari, P. 82235
Shiota, Y. *see* Nakanishi, F. 112418
Shiotani, N. *see* Okano, Y. 121093
Shiotsu, M. *see* Fujikawa, K. 77608
Shiotsu, M. *see* Shirai, Y. 77592
Shiou Lin Sam, Chandrakasan, A., Boning, D. Variation issues in on-chip optical clock distribution 127056
Shiou-Jyh Ja, West, J.C., Haibing Qiao, Duncan, J.H. Mechanisms of low-grazing-angle scattering from spilling breaker water waves 133344
Shiou-Ying Cheng *see* Wei-Chou Wang 92299
Shiou-Ying Cheng *see* Wei-Chou Wang 92300
Shiou-Ying Cheng *see* Wen-Chau Liu 80273
Shiou-Ying Cheng *see* Wen-Chau Liu 109790
Shiow-Fon Tsy *see* Ikai Lo 126180
Shioya, H. *see* Imai, J. 113964
Shioya, H. *see* Uchida, M. 94215
Shioya, M. *see* Asakura, T. 77863
Shioya, M. *see* Matsukawa, H. 112405
Shioya, M. *see* Spitzlsperger, G. 104099
Shioya, Y. *see* Hara, T. 115645
Shioya, Y. *see* Ishimaru, T. 126446
Shioyama, T. *see* Haiyuan Wu 107144
Shiozaki, A. *see* Iwata, M. 95143

Shiozaki, A. *see* Iwata, M. 95353
Shiozaki, A. *see* Iwata, M. 129745
Shiozaki, K. *see* Kameno, S. 85204
Shiozaki, M. *see* Hashimoto, J. 120290
Shiozaki, T. *see* Tsujikawa, M. 131780
Shiozawa, K. *see* Miura, N. 103873
Shiozawa, T. *see* Geng, H. 72595
Shiozawa, T. *see* Ito, H. 125460
Shiozawa, T. *see* Konishi, R. 79780
Shiozawa, T. *see* Nakada, H. 102060
Shipeng Huang *see* Huang Shipeng
Shipeng Li *see* Feng Wu 95313
Shipeng Li *see* Feng Wu 107104
Shipeng Li *see* Guiwei Xing 129695
Shipeng Li *see* Jizheng Xu 84402
Shipeng Li *see* Jizheng Xu 106935
Shipeng Li *see* Qi Wang 84487
Shiping Guo *see* Tamargo, M.C. 103135
Shiping Jiang, Yuxuan Zhang, Xinyi Zhang, Shaojun Fu, Andong Xia, Xiangdong Xu, Yilin Hong Soft X-ray holography at NSRL 72080
Shiping Jiang *see* Jiang Shiping
Shiping Zhou *see* Zhou Shiping
Shiping Zhu *see* Zhu Shiping
Shipkovs, P. *see* Levin, N. 112502
Shipley, B. Cabling: making the best of limited lifespan 108503
Shipsey, I. *see* Miyamoto, J. 121502
Shiqiang Hui, Petric, A., Gong, W. Stability and conductivity of perovskite oxides under anodic conditions 89255
Shiqiang Wei *see* Chaoyin Xu 121839
Shiqiang Yang *see* Qi Wang 95029
Shiqiang Yang *see* Yuwen He 84482
Shiqiang Yang *see* Zhe Xiang 97080
Shiqin Yang *see* Xiujuan Zhao 89821
Shiqin Yang *see* Yang Shiqin
Shiqing Yu *see* Zhisheng Lin 85466
Shiqiu, Z. *see* Rau, E.I. 103096
Shiquan Tao, Lee, M., Kitamura, K., Hatano, H., Galambos, L., Hesselink, L. Holographic properties of doped stoichiometric $LiNbO_3$ crystals 93878
Shiqun Li *see* Li Shiqun
Shiqun Zhu *see* Xiaoqin Luo 117090
Shiqun Zhu *see* Zhu Shiqun
Shir-Kuan Lin *see* Chang-Jia Fang 97387
Shir-Kuan Lin *see* Chang-Jia Fang 129518
Shirabaikin, D.B. *see* Goldstein, R.V. 92103
Shirabe, K. *see* Shimada, M. 87788
Shirado, E. *see* Kayanuma, K. 80682
Shirado, N. *see* Nakano, H. 133740
Shirado, T. *see* Nakatsuhara, K. 105559
Shiragaki, T., Nakamura, S., Shinta, M., Henmi, N., Hasegawa, S. Protection architecture and applications of OCh shared protection ring 120232
Shirahama, H., Kojio, K., Nasu, K., Fukushima, K. Chaotic synchronisation in a four-coupled phase-locked loop system 90675
Shirahama, H. *see* Izumi, S. 90201
Shirahashi, T. *see* Harada, H. 115627
Shirahata, T. *see* Lee, S. 101356
Shirai, G. *see* Ishii, T. 111920
Shirai, G. *see* Kakinoki, T. 99276
Shirai, H., Watanabe, K. Plane wave scattering by staggered parallel plate waveguide cavities 83475
Shirai, H., Yoshino, K., Oekwara, G., Ueyama, H. Novel high-density microwave plasma utilizing an internal spoke antenna for fast deposition of microcrystalline silicon films 90536
Shirai, H. *see* Handa, H. 103620
Shirai, H. *see* Ishibashi, A. 104411
Shirai, H. *see* Sawai, R. 108590
Shirai, H. *see* Sawai, R. 108889
Shirai, H. *see* Takeuchi, M. 125491
Shirai, J. Reactor neutrino oscillation results and the status of KamLAND 132311
Shirai, K. *see* Monma, T. 86293
Shirai, K. *see* Murakami, M. 129895
Shirai, M., Shinozuka, T., Okamura, H., Tsunooka, M., Kishimura, S., Endo, M., Sasago, M. 157 nm single-layer and bilayer resists based on α-methylstyrene polymers 103652
Shirai, M. *see* Katsuyama, T. 85992
Shirai, M. *see* Shinozuka, T. 101514
Shirai, O. *see* Asama, T. 85436
Shirai, S. Recent technology trends in CRT electron guns 80575
Shirai, S., Kido, J. Fabrication of multi color polymer EL devices using the photo-bleaching method 104973
Shirai, S., Sato, K. Some identities involving Bernoulli and Stirling numbers 100881
Shirai, T., Sasaki, W., Kubodera, S., Kawanaka, J., Igarashi, T. Discharge-pumped vacuum ultraviolet Kr_2* laser 105125
Shirai, T. *see* Minami, T. 116927
Shirai, T. *see* Sasaki, W. 71634
Shirai, T. *see* Soda, Y. 116427
Shirai, Y., Fujikawa, K., Kitagawa, T., Shiotsu, M., Hatta, H., Muroya, S., Nitta, T. Study on recovery time of a superconducting fault current limiter with adjustable trigger current level 77592
Shirai, Y., Goto, T., Ohkawa, M., Sekine, S., Sato, T. Silicon-based integrated optical pressure sensor using intermodal interference between TM-like and TE-like modes 131868
Shirai, Y. *see* Baba, J. 78191
Shirai, Y. *see* Baba, J. 92906
Shirai, Y. *see* Chong, S. 73106
Shirai, Y. *see* Fujikawa, K. 77608
Shirai, Y. *see* Hatta, B. 77848
Shirai, Y. *see* Iketani, A. 129512
Shirai, Y. *see* Kitano, M. 87022
Shirai, Y. *see* Nagase, M. 113813
Shirai, Y. *see* Nitta, T. 77208
Shirai, Y. *see* Okada, R. 118203
Shirai, Y. *see* Uchida, K. 107247
Shiraishi, H. *see* Arai, T. 103640
Shiraishi, H. *see* Yokoyama, Y. 103548
Shiraishi, K. *see* Ito, T. 101243
Shiraishi, K. *see* Ogura, A. 127703
Shiraishi, K. *see* Taguchi, A. 90281
Shiraishi, K. *see* Uematsu, M. 69844
Shiraishi, K. *see* Uematsu, M. 115656
Shiraishi, M. *see* Kikuchi, M. 75879
Shiraishi, M. *see* Sumiya, H. 84654
Shiraishi, S., Kurihara, H., Oya, A. Electric double layer capacitance of mesoporous activated carbon fiber 100222
Shiraishi, S. *see* Matsuoka, K. 113106
Shiraishi, T. *see* Eya, M. 131751
Shiraishi, T. *see* Hikita, H. 99678
Shiraishi, T. *see* Murano, K. 92697
Shiraishi, Y., Takano, K., Matsubara, J., Iida, T., Takase, N., Machida, N., Kuramoto, M., Yamagishi, H. Growth of silicon crystal with a diameter of 400 mm and weight of 400 kg 101158
Shiraishi, Y. *see* Iida, T. 101160
Shiraishi, Y. *see* Takano, K. 101159
Shiraishi, Y. *see* Zhou, J. 131183
Shirakashi, J., Takemura, Y. Ferromagnetic single-electron transistors with multiple tunnel junctions 92874
Shirakashi, J.-i., Takemura, Y. Tunnel magnetoresistance on ferromagnetic single-electron transistors with multiple tunnel junction 81919
Shirakashi, M., Itoh, K., Katakabe, I., Kamezawa, M., Kihara, S., Tsujimura, M., Saitoh, T., Yamada, K., Miyashita, N., Kodera, M., Matsui, Y. Technique of surface control with the electrolyzed DI water for post CMP cleaning 103344
Shirakashi, T. *see* Tanaka, H. 124315
Shirakata, S., Miyake, H., Hiramatsu, K. Optical properties of GaN epitaxial layers grown by low pressure metal organic vapor phase epitaxy under various growth conditions 90448
Shirakawa, I. *see* Andales, Z. 79849
Shirakawa, I. *see* Kawamoto, K. 89411
Shirakawa, I. *see* Kawamoto, K. 92367
Shirakawa, I. *see* Kobayashi, W. 84141
Shirakawa, I. *see* Mitsuyama, Y. 102322
Shirakawa, I. *see* Yu Dong 96321
Shirakawa, K. *see* Takada, K. 104551
Shiraki, H. *see* Tokuda, Y. 80655
Shiraki, T. *see* Nagamochi, H. 67796
Shiraki, Y. *see* Irisawa, T. 80784
Shiraki, Y. *see* Kawaguchi, K. 91783
Shiraki, Y. *see* Koh, S. 93119
Shiraki, Y. *see* Koha, S. 90288
Shiraki, Y. *see* Sanorpim, S. 79307
Shiraki, Y. *see* Setiagung, C. 90451
Shiraki, Y. *see* Uchida, K. 80840
Shiraki, Y. *see* Ueno, T. 102975
Shiraki, Y. *see* Usami, N. 101293
Shiraki, Y. *see* Usami, N. 102977
Shiraki, Y. *see* Wu, J. 79306
Shiraki, Y. *see* Zhao, F.H. 79305
Shirali, C., Shahar, M., Doucet, K. High-bandwidth interface for multimedia communications over fixed wireless systems 108397
Shiramatsu, N., Iwasaki, N., Yamakawa, M., Iwata, S., Kuma, H., Nagase, T., Hayashi, N. A 21-in. field sequential high-resolution CRT using liquid crystal color shutter 121112
Shiramizu, N. *see* Masuda, T. 109178
Shiramizu, N. *see* Ohhata, K. 109070
Shirane, M., Hashimoto, Y., Kurita, H., Yamada, H., Yokoyama, H. Optical sampling measurement with all-optical clock recovery using mode-locked diode lasers 131577
Shirani, S. *see* Ismaeil, I. 95305
Shirasaka, T. *see* Munekata, M. 125086
Shirasaki, H. The design charts by waveguide model and mode-matching techniques of microstrip line taper shapes for Klopfenstein and Hecken type microstripline tapers 69005
Shirasaki, M. *see* Lin, C. 120135
Shirasaki, T. *see* Yoshida, K. 113629
Shirasawa, K. *see* Matsui, T. 121822
Shirasawa, K. *see* Niira, K. 90391
Shirasawa, K. *see* Niira, K. 124982
Shirasawa, K. *see* Rybalchenko, G.V. 121363
Shirasawa, K. *see* Shimada, K. 121397
Shirashige, M., Oka, K., Okada, K. New structure 1608 size chip tantalum capacitor –6.3 WV-10 µF with face-down terminals for fillet-less surface mounting 115053
Shirashige, M., Oka, K., Okada, K. New structure 1608 size chip tantalum capacitor–6.3 WV 10 µF– with face-down terminals for fillet-less surface mounting 115084
Shiratani, M., Hong Jie Jin, Nakatake, Y., Koga, K., Kinoshita, T., Watanabe, Y. Deposition of smooth thin Cu films in deep submicron trench by plasma CVD reactor with H atom source 90461
Shirato, H. *see* Aoyama, H. 110858
Shirato, H. *see* Hashimoto, S. 98619
Shirato, K. *see* Yuji Kon-Mo 110636
Shirato, Y., Kobayashi, K., Denno, S. 100-Mbit/s single-chip Q-VLMS MLSE equalizer LSI for TDMA mobile radio communications 108653
Shirato, Y. *see* Yoshioka, H. 106055
Shiratori, N. *see* Barolli, L. 74106
Shiratori, N. *see* Barolli, L. 130193
Shiratori, N. *see* Bista, B.B. 95926
Shiratori, N. *see* Bista, B.B. 130882
Shiratori, N. *see* Chakraborty, D. 107962
Shiratori, N. *see* Hashimoto, K. 108401
Shiratori, N. *see* Mansfield, G. 96227
Shiratori, N. *see* Yamada, T. 96589
Shiratori, N. *see* Zabir, S.M.S. 108153
Shiratori, S. A quick operating organic EL device using Ru complex light-emitting layer with 2,5-bis(4-tert-butyl-2-benz-oxazolyl)thiophene electron transport layer 104982
Shiratori, S., Inaba, Y., Inaba, M., Yamamoto, K. Control of peak wavelength of organic electro luminescence device using Ru complex 104972
Shiratori, T. *see* Kobayashi, T. 70537
Shiratori, T. *see* Kobayashi, T. 70538
Shiratsuchi, M., Honguh, Y. Detection of label area by comb-shaped illumination 129919
Shirayone, S. *see* Irie, S. 103645
Shirazi, M.N., Noda, H., Takao, N. Texture modeling and classification in wavelet feature space 84314
Shirazi, M.N. *see* Noda, H. 94834
Shirazi, M.N. *see* Terrillon, J.-C. 95445
Shiren Ye *see* Ye Shiren
Shirey, A. *see* Latman, N.S. 132508
Shirey, L.M. *see* Yang, X.M. 81151
Shirkhodaie, A. *see* Rangavajhala, S. 84690
Shirkhodaie, A. *see* Walker, K.J. 86429
Shirkoohi, G.H. *see* Summers, S. 124879
Shirkova, V.V., Tretyakova, S.P. New detectors on the basis of copolymer of tetrafluoroethylene with ethylene (PTFE-E) 121671
Shirley, L.G. *see* Swanson, G.J. 106788
Shirley, T. *see* Yeats, B. 70041
Shiro, Y. *see* Adachi, S. 121848
Shirodkar, V.S. *see* Sikder, A.K. 91593
Shiroishi, Y. *see* Zaitsu, H. 92839
Shirokov, L.E. Complex hypothesis tracking of moving objects 118941
Shirokov, M.S. *see* Cherepko, S.V. 92304
Shirokov, M.S. *see* Leoni, R.E., III 80262
Shiroma, M. *see* Asharif, M.R. 73015
Shiroma, W.A. *see* Sung, K.Y. 102612
Shirong Luo *see* Baida Lu 93703
Shirota, T. *see* Yoshimoto, M. 124001
Shirota, Y., Ping Liu, Ohara, T., Noda, T. Development of a new greenish blue-emitting amorphous molecular material 2,5-bis{4-[2-naphthyl(phenyl)amino]phenyl}thiophene 104971
Shirota, Y. *see* Kinoshita, M. 116909
Shirota, Y. *see* Ohsedo, Y. 105009
Shirota, Y. *see* Okumoto, K. 104969
Shirota, Y. *see* Okumoto, K. 104980
Shirotani, I. *see* Sekine, C. 80769
Shirotov, V., Divin, Y., Urban, K. Dynamic range of frequency-selective response of high-T_c Josephson detector to millimeter-wave radiation 71175
Shiroya, S. *see* Unesaki, H. 112238
Shirshov, Y.M. *see* Kruglenko, I.V. 86700
Shiryaev, S. *see* Birkelund, K. 109804
Shiryaev, V.S. *see* Churbanov, M.F. 93086
Shiryaev, V.S. *see* Fedorov, V.D. 92938
Shishegar, A.A., Safavi-Naeini, S., Faraji-Dana, R.E., Chenglin Xu Laser-diode to fiber coupling analysis using the Gaussian beam-BPM hybrid method 93501
Shishibori, M. *see* Aoe, J.-I. 118264
Shishida, K. *see* Yasuna, K. 116460
Shishido, A. *see* Khoo, I.C. 128424
Shishido, A. *see* Shih, M.Y. 118205
Shishido, H. *see* Dao-Zhi Zeng 113857
Shishido, K. *see* Inoue, T. 99329
Shishido, M. *see* Setiagung, C. 90451
Shishido, T. *see* Okada, S. 114231
Shishido, T. *see* Sakagami, N. 103182
Shishiguchi, S. *see* Matsuda, T. 103250
Shishikui, Y. *see* Kaneko, Y. 94614
Shishikui, Y. *see* Wentao Zheng 94700
Shishkanov, E.F. *see* Cherezov, V.M. 82466
Shishkanov, E.F. *see* Cherezov, V.M. 82472
Shishkanov, E.F. *see* Cherezov, V.M. 82473
Shishkanov, E.F. *see* Kuznetsov, A.A. 82470
Shishkanov, E.F. *see* Kuznetsov, A.A. 82471
Shishkanov, N.G. *see* Tsyb, A.F. 98613
Shishkin, E.I. *see* Shur, V.Ya. 70414
Shishkin, G.I. *see* MacMullen, H. 68019
Shishkin, S.L. Differential COM model of transducers 92722
Shishkina, S.I. *see* Budenkov, G.A. 79481
Shishkov, B.B. *see* Masson, A. 122678
Shishkov, P.O. *see* Fedorov, V.F. 121170
Shishov, N.N. *see* Kanavets, V.I. 83158
Shitao Mei *see* Mei Shitao
Shitao Wang *see* Wang Shitao
Shitov, S.V., Levitchev, M., Veretennikov, A.V., Koshelets, V.P., Prokopenko, G.V., Filippenko, L.V., Ermakov, A.B., Shtanyuk, A.M., Kohlstedt, H., Ustinov, A.V. Superconducting integrated receiver as 400-600 GHz tester for coolable devices 71164
Shitov, S.V. *see* Abraimov, D. 70875
Shitov, S.V. *see* Ermakov, A.B. 71166
Shitov, S.V. *see* Filippenko, L.V. 71161

Shitov, S.V. *see* Jackson, B.D. 92918
Shitov, S.V. *see* Koshelets, V.P. 71178
Shitov, S.V. *see* Prokopenko, G.V. 69242
Shitov, S.V. *see* Vasilic, B. 70970
Shitrit, S. *see* Benderly, D. 131951
Shitts, D.V. *see* Erofeev, M.V. 134611
Shitvov, A.P. *see* Sveshnikov, B.V. 92727
Shiu, A.S. *see* Boyd, R.A. 88000
Shiu, J.-W. *see* Ting, D.-L. 97708
Shiu, J.G. *see* Arefiev, A. 132387
Shiu, J.G. *see* Danilov, M. 121495
Shiu, J.G. *see* Eiges, V. 76044
Shiu Chin-Sung *see* Chin-Sung Shiu
Shiu Kit Tso *see* Tso Shiu Kit
Shiu Wing-Hong *see* Wing-Hong Shiu
Shiu Yin Yuen, Chun Ki Fong, Hoi Shan Lam Guaranteeing the probability of success using repeated runs of genetic algorithm 94488
Shiu-Wing Hui *see* Sheung-On Choy 118231
Shiu-Yung Lin *see* Chen, E. 123320
Shiuan Huei Lin, Hsu, K.Y. Analysis of grating detuning on volume holographic data storage 93022
Shiue, R.Y. *see* Chen, M.J. 103487
Shiue, R.Y. *see* Chung-Yuan Tsao 81495
Shiue, R.Y. *see* Kuo, C.Y. 126473
Shiue, R.Y. *see* Shih, J.R. 81354
Shiue, R.Y. *see* Shun-Yi Lee 81129
Shiue, Y.S., Matthewson, M.J., Stupak, P.R., O'Connor, M.J. Coating additives for enhanced mechanical reliability of fused silica optical fibers: effect on mechanical and optical performance 127674
Shiue Muh-Tian *see* Muh-Tian Shiue
Shiue Sham-Tsong *see* Sham-Tsong Shiue
Shiue Wen-Tsong *see* Wen-Tsong Shiue
Shiuh Chao, Wen-Hsiang Wang, Cheng-Chung Lee Low-loss dielectric mirror with ion-beam-sputtered TiO$_2$-SiO$_2$ mixed films 71492
Shiuh-Jer Huang, Kuo-See Huang An adaptive fuzzy sliding-mode controller for servomechanism disturbance rejection 99689
Shiuh-Kao Chiang Asia: the growth engine for the world electronics industry over the next 20 years 100558
Shiuh-Kuang Yang *see* Ruyen Ro 70454
Shiummo, A. *see* Porzio, A. 105540
Shiun-Sheng Jan *see* Jung-Lung Chiang 86741
Shiung Chang Chen *see* Chen Shiung Chang
Shiung Feng Wu *see* Wu Shiung Feng
Shiung Zhi-Wen *see* Zhi-Wen Shiung
Shiunn-Jang Chern *see* Chung-Yao Chang 84755
Shiunn-Yeong Wang *see* Lih-Hsin Chou 82279
Shiunn-Yeong Wang *see* Lih-Hsin Chou 116571
Shivakumar, E.G., Gopakumar, K., Sinha, S.K., Pittet, A., Ranganathan, V.T. Space vector PWM control of dual inverter fed open-end winding induction motor drive 89325
Shivani, S. *see* Yuen, C.Y. 125052
Shively, C.A. *see* Braff, R. 97029
Shivpuri, R.K. *see* Bhardwaj, A. 132355
Shivpuri, R.K. *see* Ranjan, K. 97968
Shiwa, S. *see* Shimada, Y. 97751
Shiwani, S.N., Aghamkar, P. Enhancement of second-order optical susceptibility by parametric amplification of polaron mode in doped semiconductors with an applied magnetic field 82874
Shiwei, F. *see* Noor Mohammad, S. 103756
Shiwei Feng *see* Feng Shiwei
Shiwen Yang, Soon Hie Tan, Jun Xia FDTD design of bifilar and quadrifilar truncated spherical helical antennas 117793
Shiwoo Lee, Ventura, J.A. An algorithm for constructing minimal c-broadcast networks 107631
Shiwu Yang *see* Yang Shiwu
Shixiang Peng, Folkard, M., Gilchrist, S., Locke, R.j., Zengliang Yu, Michael, B.D. Measurements of the targeting accuracy of the Gray laboratory charged-particle microbeam 87194
Shixin Chen *see* Jiaping Yang 99698
Shixin Chen *see* Qide Hang 134096
Shixin Chen *see* Teck-Seng Low 78220
Shixin Chen *see* Xianke Gao 134061
Shixin Cheng *see* Hai Jiang 130450
Shixin Cheng *see* Xiangning Chen 130230
Shixin Cheng *see* Zhiyong Bu 84889
Shixin Wang *see* Yongli Xu 68328
Shixin Zhou *see* Zhou Shixin
Shixiong Qian *see* Guohong Ma 82831
Shixiong Qian *see* Guohong Ma 117435
Shixiong Qian *see* Guohong Ma 128482
Shiyama, K., Fujita, S. Dielectric and thermal properties of irradiated polyetheretherketone 92668
Shiyang Zhu, Guoping Ru, Detavernier, C., Van Meirhaeghe, R.L., Cardon, F., Bingzong Li The dependence of the etching property of CoSi$_2$ films in diluted HF solutions on the formation conditions 92001
Shiyang Zhu *see* Zhu Shiyang
Shiyanov, A.I. *see* Kononenko, K.Ye. 99649
Shiyanov, A.I. *see* Kononenko, K.Ye. 123382
Shiyanovskii, S.V., Voloschenko, D., Ishikawa, T., Lavrentovich, O.D. Director structures of cholesteric diffraction gratings 82231
Shiyanovskii, S.V. *see* Titus, C.M. 116830
Shiyi Guo *see* Xinqiang Wang 82859
Shiyi Guo *see* Guo Shiyi
Shiyi Liou *see* Tao Wang 77216
Shiyi Qiu *see* Qiu Shiyi
Shiyin Qin *see* Qin Shiyin
Shiying Yuan *see* Yuan Shiying
Shiying Zhang *see* Zhang Shiying
Shiyong Liu *see* Jing Feng 82375
Shiyong Liu *see* Yejin Zhang 82638
Shiyong Wang *see* Huiping Pu 93001
Shiyong Yang *see* Yang Shiyong
Shiyou Yang *see* Ho, S.L. 124742
Shiyou Yang *see* Ho, S.L. 128700
Shiyou Yang *see* Yang Shiyou
Shiyuan Liu *see* Liu Shiyuan
Shizgal, B.D. *see* Chen, H. 124689
Shizhen Zhong *see* Wenhua Huang 111303
Shizhong Xie *see* Yi Dong 71807
Shizhong Xie *see* Yi Dong 71817
Shizhong Xie *see* Yi Dong 105282
Shizhong Xie *see* Xie Shizhong
Shizhong Xu *see* Xu Shizhong
Shizhu Huang *see* Huang Shizhu
Shizhu Wen *see* Wen Shizhu
Shizhuo Yin, Kun-Wook Chung, Xin Zhu A novel all-optic tunable long-period grating using a unique double-cladding layer 116879
Shizhuo Yin *see* Kun-Wook Chung 104659
Shizu, K. *see* Don-Chan Cho 88445
Shizuki, Y. *see* Iseki, Y. 91304
Shizuya, H. *see* Goto, H. 130643
Shkaruba, V. *see* Batrakov, A. 121367
Shkaruba, V. *see* Batrakov, A. 121368
Shkaruba, V.A. *see* Borovikov, V.M. 116531
Shkaruba, V.A. *see* Borovikov, V.M. 121365
Shkawrytko, V. *see* Nakano, H. 94152
Shkilho, A.M. *see* Dotsenko, V.I. 104561
Shkilko, A.M. *see* Dotsenko, V.I. 104558
Shklovskii, E.I. *see* Tumorin, V.V. 93566
Shklovskiy-Kordi, N., Freidin, J., Goldberg, S., Krol, M., Rivkind, N., Zingerman, B., Davis, S. Standardization for telemedical consultation on a basis of multimedia case history 111301
Shklyaev, A.A., Ichikawa, M. Electron-beam initiated transfer of Ge from Ge islands on SiO$_2$ surfaces to the tip of a scanning tunneling microscope 81157
Shkrabov, S. *see* Miloslavski, A. 130610
Shkrebii, P.P. *see* Sankin, V.I. 80822
Shkunov, V. *see* Damiao, V.B. 71212
Shkvarko, Yu.V., Shmaliy, Yu.S., Jaime-Rivas, R., Torres-Cisneros, M. System fusion in passive sensing using a modified Hopfield network 84132
Shkvarunets, A.G. *see* Abu-elfadl, T.M. 91562
Shkvarunets, A.G. *see* Kuzelev, M.V. 125974
Shlaifshtein, V.A. *see* Zekkel, A.S. 77153
Shlezhas, R. *see* Sipavichius, Ch. 83045
Shlikova, S.P. *see* Kyun, V.V. 82467
Shlimak, I., Pepper, M. Two-dimensional variable-range hopping conductivity: Influence of the electron-electron interaction 115360
Shlimak, I., Safarov, V.I., Vagner, I.D. Isotopically engineered silicon/silicon-germanium nanostructures as basic elements for a nuclear spin quantum computer 91777
Shlomot, E., Cuperman, V., Gersho, A. Hybrid coding: combined harmonic and waveform coding of speech at 4 kb/s 106366
Shlomot, E. *see* Chunyan Li 106365
Shluger, A.L. *see* Stoneham, A.M. 92034
Shlyagin, M.G. *see* Basurto-Pensado, M.A. 86596
Shlyagin, M.G. *see* Miridonov, S.V. 75573
Shlyak, V.D. *see* Igoshin, V.I. 128099
Shlyakhin, V.M. *see* Likhachov, V.P. 85503
Shlyakhovyi, V.I. *see* Nikonyuk, E.S. 69802
Shlyapin, A.V. *see* Gurin, N.T. 116971
Shlyaptsev, V.N. *see* Dunn, J. 128055
Shlyaptsev, V.N. *see* Fiedorowicz, H. 128109
Shlyaptsev, V.N. *see* Frati, M. 128095
Shlyaptsev, V.N. *see* Rocca, J.J. 117088
Shlyaptsev, V.N. *see* Rocca, J.J. 128093
Shlyaptseva, A.S. *see* Kantsyrev, V.L. 98105
Shmagin, I. *see* Jie Zhang 100564
Shmal'ganzen, V.I. *see* Simonov, A.N. 128442
Shmalgauzen, V.I. *see* Simonov, A.N. 82062
Shmaliy, Yu.S. *see* Shkvarko, Yu.V. 84132
Shmaryh, E. *see* Lachman, A. 117984
Shmat'ko, A.A. *see* Goryushko, D.N. 117341
Shmat'ko, A.A. *see* Ostrovski, O.S. 117645
Shmeleva, A. *see* Akesson, T. 87203
Shmerko, V. *see* Cheushev, V. 79822
Shmidt, N.M. *see* Grekhov, L.V. 103093
Shmidt, N.M. *see* Polyakov, A.Y. 127909
Shmidt, N.M. *see* Vlasenko, L.S. 82313
Shmilovici, A., Ben-Gal, I. Context dependent ARMA modeling 118951
Shmilovtiz, D., Czarkowski, D., Zabar, Z. A novel rectifier/inverter with adjustable power factor 123653
Shmuel, A. *see* Ugurbil, K. 110896
Shmuel, A. *see* Yacoub, E. 76443
Shmukler, B.I. *see* Filin, A.I. 112250
Shmukler, B.I. *see* Radin, Yu.A. 112310
Shmulevich, I., Cramariuc, B., Gabbouj, M. A framework for ordinal-based image correspondence 118736
Shmulevich, I., Paredes, J.L., Arce, G.R. Output distributions of stack filters based on mirrored threshold decomposition 84726
Shmulevich, I. *see* Cramariuc, B. 94935
Shmulevich, I. *see* Gluhovsky, I. 118974
Shmulevich, I. *see* Niemisto, A. 130063
Shmulevich, I. *see* Yli-Harja, O. 106514
Shmulovich, J., Muehlner, D.J., Bruce, A.J., Delavaux, J.M., McIntosh, C., Lenz, G., Gomez, L.T., Laskowski, E.J., Paunescu, A., Pafchek, R., Ryazansky, I., Kosinski, S.G., White, A.E. Recent progress in erbium-doped waveguide amplifiers 120193
Shnaiderman, M. *see* Umansky, V. 70320
Shnirman, A. *see* Schon, G. 75811
Shnitzer, P. *see* Jannson, T.M. 73320
Shnndilya, P. *see* Sharma, V.P. 112303
Sho, K., Shiobara, E., Shibata, T., Nakagawa, S., Kajiwara, S., Matsushita, T., Urayama, K. Material and process development for KrF lithography using tri-level resist process 103556
Shoaei, O. *see* Amini, P. 85446
Shoaei, O. *see* Nejaati, B. 68867
Shoaei, O. *see* Nejati, B. 80001
Shoaei, O. *see* Zarei, H. 68690
Shoaei, O. *see* Zarei, H. 68883
Shoaei, O. *see* Zarei, H. 101856
Shobair, A.I.A., Kurum, H. Double sided linear induction motor with a rotary solid steel-secondary disc 88769
Shobaki, M.El *see* El Shobaki, M.
Shobuda, Y. Radiative laser cooling in an electron storage ring 75944
Shock, C.T. *see* Masek, J.G. 76956
Shodai, K. *see* Oshitani, M. 99927
Shofner, T.L. *see* Huang, J.S. 69932
Shogenov, A.Kh., Shevelev, I.N. Operation of a system consisting of a transistor inverter and an asynchronous motor 100256
Shohdohji, T., Hoshino, Y. Optimization of image quality for decoded images using three-dimensional smoothing method 73319
Shohet, J.L. *see* Lauer, J.L. 101197
Shohji, I., Mori, F., Kobayashi, K.F. Thermal fatigue behavior of flip-chip joints with lead-free solders 69374
Shohtaro, Y. *see* Tomonobu, S. 99291
Shojah-Ardalan, S. *see* Jackson, E.M. 126881
Shoji, A. *see* Kiryu, S. 70876
Shoji, A. *see* Maezawa, M. 68714
Shoji, D. *see* Shinohara, M. 101342
Shoji, H. *see* Saito, S. 91719
Shoji, H. *see* Takahashi, M. 116280
Shoji, H. *see* Yoshimura, S. 92833
Shoji, I. *see* Lupei, V. 93545
Shoji, I. *see* Lupei, V. 105231
Shoji, I. *see* Pavel, N. 71719
Shoji, I. *see* Uenishi, K. 69330
Shoji, K. *see* Okombi-Diba, B.R. 84098
Shoji, K. *see* Shibata, K. 127182
Shoji, K. *see* Toyama, F. 106737
Shoji, M. *see* Sasaki, N. 92612
Shoji, R. *see* Yamauchi, J. 116717
Shoji, T. *see* Hitomi, K. 87279
Shoji, T. *see* Hitomi, K. 121492
Shoji, T. *see* Ogawa, K. 114491
Shoji, T. *see* Yagi, K. 101559
Shoji, Y. *see* Hamaguchi, K. 109345
Shoji, Y. *see* Hamaguchi, K. 131339
Shoji, Y. *see* Hashimoto, S. 121358
Shoji, Y. *see* Hashimoto, S. 121792
Shoji, Y. *see* Kasaba, K. 81948
Shoji, Y. *see* Kawakami, E. 131341
Shojiyu, M. *see* Ono, M. 127523
Shok Jun Chin *see* Kok Kiong Tan 77895
Shokalo, V.M. *see* Konovaltsev, A.A. 123004
Shokhor, S.L. *see* Nazarov, A.A. 119234
Shokhovets, S. *see* As, D.J. 101223
Shoki, H. *see* Kasami, H. 108647
Shoki, H. *see* Obayashi, S. 119928
Shoki, H. *see* Sekine, S. 120054
Shoki, H. *see* Seto, I. 128897
Shoki, T. *see* Hamamoto, K. 103646
Shokin, M.G. *see* Antyufeev, V.I. 120434
Shokin, M.G. *see* Prilepskii, Ye.D. 131636
Shokouhi, S. *see* Woody, C.L. 132977
Shokrollahi, A. Group characters and unitary space-time codes 129103
Shokrollahi, A. Double antenna diagonal space-time codes and continued fractions 129104
Shokrollahi, A. Design of unitary space-time codes from representations of SU(2) 129184
Shokrollahi, A., Hassibi, B., Hochwald, B.M., Sweldens, W. Representation theory for high-rate multiple-antenna code design 119863
Shokrollahi, A. *see* Hassibi, B. 83851
Shokrollahi, A. *see* Olshevsky, V. 67989
Shokrollaho, A. *see* Oswald, P. 129071
Sholander, P. *see* Alessi, G. 107837
Sholander, P. *see* Pearlman, M. 107976
Sholley, M., Barber, G., Raja, R., Jackson, C. Advanced MMIC radiometers 69173
Sholley, M. *see* Raja, R. 102697
Shon, C.H. *see* Shin, Y.K. 97659
Shon Jin Gon *see* Jin Gon Shon
Shon Key-Mok *see* Key-Mok Shon
Shon Yoon *see* Yoon Shon
Shong Mah Chee *see* Mah Chee Shong
Shong Xiao-Xin *see* Liu Xiao-Long 117799
Shong-Lam Kok *see* Larson, J.D., III. 104457
Shono, H., Shono, M., Iwasaka, T., Sugimori, H. Analysis of heart rate variability of an anencephalic fetus using a new method to determine a fractal dimension of non-stationary time-serial data 122035
Shono, K. *see* Ogawa, K. 93251
Shono, K. *see* Ozaki, K. 70529

Shono, M. *see* Hiroyama, R. 117221
Shono, M. *see* Shono, H. 122035
Shono, T., Uehara, K., Kubota, S. Proposal for system diversity on software defined radio 131061
Shono, T. *see* Uehara, K. 108874
Shook, R.L., Gerlach, D.L., Vaccaro, B.T. Moisture blocking planes and their effect on reflow performance in achieving reliable Pb-free assembly capability for PBGAs 113472
Shook, R.L. *see* Vaccaro, B.T. 113574
Shooshtarian, S. *see* Acharya, N. 103723
Shooter, C., Buchanan, A.J. A flexible architecture for the development of multi-sensor driver assistance systems 134576
Shoou Jinn Chang *see* Chin Hsiang Chen 81051
Shoou-Jeng Yeh *see* Chuang-Chien Chiu 132596
Shoou-Jin Chang *see* Yan-Kuin Su 86511
Shoou-Jinn Chang *see* Wei-Chih Lai 71603
Shoou-yu Tang, Mims, M., Cynkar, T., Marcoux, P.J., Eaton, D.H. High SRAM standby current due to the printing of spurious images 79901
Shope, S.L. *see* Wehlburg, J.C. 110436
Shor, A. *see* Mardor, I. 121482
Shor, A. *see* Mardor, I. 132383
Shor, M. *see* Aktan, B. 92440
Shore, K.A. *see* Barlow, G.F. 82617
Shore, K.A. *see* Barlow, G.F. 105318
Shore, K.A. *see* Barlow, G.F. 117178
Shore, K.A. *see* Burov, L.I. 71917
Shore, K.A. *see* Burov, L.I. 117180
Shore, K.A. *see* Hong, Y. 71768
Shore, K.A. *see* Hong, Y. 71825
Shore, K.A. *see* Hong, Y. 117364
Shore, K.A. *see* Jones, R.J. 71827
Shore, K.A. *see* Pierce, I. 117181
Shore, K.A. *see* Sivaprakasam, S. 93638
Shore, K.A. *see* Sivaprakasam, S. 128309
Shore, K.A. *see* Tang, J.M. 71855
Shore, K.A. *see* Tang, J.M. 71935
Shore, K.A. *see* Tang, J.M. 75060
Shore, K.A. *see* Tang, J.M. 86099
Shore, K.A. *see* Tang, J.M. 93746
Shore, K.A. *see* Tang, J.M. 93847
Shore, K.A. *see* Tang, J.M. 117287
Shore, R.A. A sector nulling technique revisited 83747
Shorey, R., Miller, B.A. The Bluetooth technology: merits and limitations 85487
Shorey, R. *see* Chakraborty, I. 85489
Shorey, R. *see* Chrungoo, A. 85016
Shorey, R. *see* Das, A. 85488
Shorey, R. *see* Das, A. 119899
Shorey, R. *see* Kumar, A. 85012
Shorey, R. *see* Kumar, A. 131224
Shori, R. *see* Grundfest, W. 111092
Shorrock, G., Awdry, C. Concert IP Secure–a managed firewall and VPN service 119540
Shorrock, S.T., MacKendrick, H., Hook, M., Cumming, C., Lamoureux, T. The development and application of human factors guidelines with automation support 98933
Shorrocks, N.M. *see* Jones, S.K. 116042
Short, A.D. *see* Hiraga, J. 98108
Short, K. *see* Barbe, C.J. 125080
Short, K.M. *see* Parker, A.T. 72961
Short, M.J. *see* Yalcinoz, T. 112205
Short, R. *see* Leemans, W.P. 110120
Short, W. *see* Brown, M.A. 133487
Short, W. *see* Hadley, S.W. 133489
Short, W.R. *see* Bose, A.G. 120521
Shorter, J.H. *see* Wormhoudt, J. 105253
Shorter, S. *see* Patterson, R. 106677
Shortis, M.R., Ogleby, C.L., Robson, S., Karalis, E.M., Beyer, H.A. Calibration modeling and stability testing for the Kodak DC200 series digital still camera 97129
Shortt, K., Ross, C., Seuntjens, J., Delaunay, F., Ostrowsky, A., Gross, P., Leroy, E. Comparison of dosimetric standards of Canada and France for photons at ^{60}Co and higher energies 111217
Shorubalko, I., Xu, H.Q., Maximov, I., Omling, P., Samuelson, L., Seifert, W. Nonlinear operation of GaInAs/InP-based three-terminal ballistic junctions 103100
Shorubalko, I. *see* Song, A.M. 103705
Shorubalko, I. *see* Song, A.M. 126687
Shoshan, I. *see* Ishaaya, A.A. 82562
Shostak, V.B. *see* Likhachev, V.P. 76014
Shotter, A.C. *see* Habs, D. 132277
Shou, X., Goldgeisser, L.B., Green, M.M. A methodology for constructing two-transistor multistable circuits 90665
Shou Kang Wei *see* Huang, F. 84340
Shou Kang Wei *see* Huang, F. 106574
Shou Liu, Xiangsu Zhang, Xuechang Ren Rainbow holographic camera 117531
Shou Liu *see* Liu Shou
Shou Xiang *see* Jin Jin-Sheng 71485
Shou Xiaoqiang *see* Xiaoqiang Shou
Shou Yongyi *see* Yongyi Shou
Shou Zhang, Stiefvater, K. Simulation comparison of two selection procedures for detecting the number of signal components 96952
Shou-Da Jiang, Zhe-Ming Lu, Sheng-He Sun Morphological filter based noise removal from vibration signals of fighter plane 88269
Shou-Fang Liu *see* Yuei-An Lieu 111448
Shou-feng Tong *see* Tong Shou-feng
Shou-Fu Li *see* Ai-Guo Xiao 79102
Shou-Fu Li *see* Cheng-Jian Zhang 68033
Shou-Fu Li *see* Cheng-Min Huang 79101
Shou-Gwo Wuu *see* Kong-Beng Thei 92126
Shou-Hong Zhang *see* Zhang Shou-Hong
Shou-Hortg Zhang *see* Zhang Shou-Hortg
Shou-Huan Zhou *see* Zhou Shou-Huan
Shou-Jue Wang *see* Wang Shou-Jue
Shou-Kong Fan *see* Ting-Kuo Kang 115925
Shou-kui Pan *see* Pan Shou-kui
Shou-Mian Chen *see* Han, L.M. 101323
Shou-Ping Xiang *see* Xiang Shou-Ping
Shou-Qi Wang, Kimura, R., Yamaguchi, K., Harada, J., Uda, S., Hasegawa, K. Effects of electrode materials on natural unidirectionality of langasite 127268
Shou-Qi Wang, Uda, S. Characterization of homogeneity of langasite wafers using bulk-wave measurement 104279
Shou-Ren Bai *see* Xiang-Ti Meng 69475
Shou-shan Fan *see* Zhi-hao Yuan 126598
Shou-sheng Jiang *see* Jiang Shou-sheng
Shou-Sheu Lin, Wen-Rong Wu A low complexity adaptive interpolated FIR echo canceller 102404
Shou-Sun Chen *see* Chen Shou-Sun
Shou-tai Wang *see* Wang Shou-tai
Shou-tian Chen *see* Chen Shou-tian
Shou-Xian Fang *see* Fang Shou-Xian
Shou-xin Li *see* Li Shou-xin
Shou-Xu Jiang *see* Jiang Shou-Xu
Shou-Yi Tseng *see* Kuo-Liang Chung 118629
Shou-yin Zhang *see* Zhang Shou-yin
Shou-Yong Jing *see* Kyoung Suk Oh 114333
Shou-Yong Jing *see* Jing Shou-Yong
Shou-Yuan Wu *see* Wu Shou-Yuan
Shoubai Wang *see* Chuluo Yang 117412
Shoubridge, P. *see* Wallis, W.D. 90000
Shoubu, K. *see* Takahashi, T. 76605
Shoucheng Li *see* Zhang, C.N. 84418
Shouheng Sun, Fullerton, E.E., Weller, D., Murray, C.B. Compositionally controlled FePt nanoparticle materials 116251
Shouhuan Zhou *see* Zhou Shouhuan
Shoujue Wang *see* Wang Shoujue
Shoukang Zheng *see* Zhigao Chen 130327
Shoukui Pan *see* Qingxi Yuan 127231
Shouli Yan, Maloberti, F., Jinghua Li Low power pipelined successive approximation A/D converter 90981
Shoumei Li *see* Ogura, Y. 100828
Shouming Hu *see* Hu Shouming
Shouno, K., Ishibashi, Y. A note on synthesis of a complex coefficient BPF based on a real coefficient BPF 80026
Shoup, V. Practical threshold signatures 106304
Shoup, V. Using hash functions as a hedge against chosen ciphertext attack 106308
Shoup, V. A composition theorem for universal one-way hash functions 106320
Shoup, V. *see* Cachin, C. 94380
Shoup, V. *see* Cramer, R. 106218
Shouqian Yu *see* Yu Shouqian
Shouquan Li *see* Hongge Pan 123742
Shouquan Yao *see* Yao Shouquan
Shoushan Fan, Jien Cao, Haiyan Dang, Qian Gu, Jianhong Zhao Growth of semiconductor nanowires on iron-patterned silicon substrates 126173
Shousong Hu *see* Hu Shousong
Shousun Chen *see* Chen Shousun
Shout Dioxin *see* Dioxin Shout
Shoutian Wang *see* Lingbin Kong 90149
Shoutsu, D. *see* Yoshimura, H. 76173
Shouwan Kang *see* Kang Shouwan
Shouxi Xu *see* Xinqiang Wang 82859
Shouxian She, Liu Wu, Jian Wang Simple algebraic recursion formulas for calculation of propagation characteristics of graded-index waveguides 127774
Shouxian She *see* She Shouxian
Shouxun Lin *see* Weiqiang Wang 106866
Shouye Zhang *see* Min Huang 92793
Shouyi Yin *see* Yin Shouyi
Shouyi Yu *see* Yu Shouyi
Shouyu Liu *see* Liu Shouyu
Shouyu Lou *see* Lou Shouyu
Shouyuan Shi, Liuqing Yang, Prather, D.W. Numerical study of axisymmetric dielectric resonators 102578
Shouyuan Shi *see* Sharkawy, A. 86072
Shouzhen Zhu *see* Zhu Shouzhen
Shoval, S., Borenstein, J. Using coded signals to benefit from ultrasonic sensor crosstalk in mobile robot obstacle avoidance 109981
Show-An Chen *see* Yuh-Zheng Lee 93334
Show-Ping Tseng *see* Wen-An Loong 126540
Showell, J. *see* Voinigescu, S. 109091
Showman, G. *see* Ballard, B. 99150
Showman, G.A., McClellan, J.H. Blind polarimetric equalization of UWB SAR imagery 96888
Showman, G.A., McClellan, J.H. Filters for polarimetric calibration of UWB SAR imagery 96961
Shoyama, H., Sakamoto, K., Hayashi, K., Kasugai, A., Tsuneoka, M., Takahashi, K., Ikeda, Y., Kariya, T., Mitsunaka, Y., Imai, T. High-efficiency oscillation of 170 GHz high-power gyrotron at $TE_{31,8}$ mode using depressed collector 114618
Shoyama, M. *see* Kohama, T. 68566
Shoyama, M. *see* Ninomiya, T. 134253
Shpachenko, O.V. *see* Titar, V.P. 117340
Shpak, A.P. *see* Brekharya, G.P. 92780
Shpak, S.I. *see* Tarnavsky, G.A. 103258
Shpak, V.G. *see* Yalandin, M.I. 79622
Shpak, V.G. *see* Yalandin, M.I. 99828
Shparlinski, I. On some properties of the shrinking generator 83884
Shparlinski, I.E., Silverman, J.H. On the linear complexity of the Naor-Reingold pseudo-random function from elliptic curves 124567
Shparlinski, I.E. *see* Banks, W.D. 129360
Shparlinski, I.E. *see* Lenstra, A.K. 106259
Shpatar, P.M. *see* Vorobets, G.I. 87041
Shperling, I. *see* Nissani, D.N. 120493
Shpil'rain, E.E. *see* Zaichenko, V.M. 123196
Shpinel, V.S. Principle of operation of a γ-spectrometer with a multichannel hot-electron microcalorimeter 110313
Shpinkov, I.N. *see* Kamenskikh, I.A. 121547
Shpolyansky, Y.A. *see* Bespalov, V.G. 128474
Shpotyuk, L. *see* Shpotyuk, O. 114445
Shpotyuk, O., Kovalskiy, A., Mrooz, O., Shpotyuk, L., Pechnyo, V., Volkov, S. Technological modification of spinel-based $Cu_xNi_{1-x-y}Co_{2y}Mn_{2-y}O_4$ ceramics 114445
Shpotyuk, O. *see* Altenburg, H. 102763
Shpotyuk, O. *see* Mrooz, O. 69264
Shpotyuk, O. *see* Vakiv, M. 102762
Shr-Lung Chen *see* Chien-Hung Kuo 114847
Shr-Lung Chen *see* Lee-An Ho 86447
Shragowitz, E., Jian Liu Generation of minimal delay routing trees in presence of obstructions 103990
Shragowitz, E.B. *see* Liu, J. 68515
Shramko, Y.Y. *see* Sadovoi, A.V. 113057
Shramkova, O.V. *see* Bulgakov, A.A. 80389
Shrebtiy, A.I. *see* Ilin, I.Yu. 126632
Shrednik, V.N. *see* Korovin, O.P. 80574
Shreepad Karmalkar, Mishra, U.K. Very high voltage AlGaN/GaN high electron mobility transistors using a field plate deposited on a stepped insulator 126878
Shreiner, R.T., Efimov, A.A., Kalygin, A.I. Active current converter mathematical model and control 88939
Shreiner, R.T. *see* Smekhnov, A.M. 88706
Shrestha, G.B., Song Kai, Goel, L. Strategic bidding for minimum power output in the competitive power market 133505
Shrestha, G.B. *see* Kang, Y.L. 111895
Shrestha, G.B. *see* Wang Feng 112003
Shrestha, N.K., Miwa, I., Saji, T. Composite plating of Ni/SiC using a cationic surfactant with an azobenzene group 90505
Shrestha, S. *see* Herbert, F. 69315
Shrestha, S.M., Arai, I., Miwa, T., Tomizawa, Y. Signal processing of ground penetrating radar using super resolution technique 96951
Shribak, M. Polarimetric optical fiber refractometer 86578
Shriberg, E. *see* Tur, G. 94434
Shridhar, M., Waltz, F.M., Miller, J.W., Houle, G., Bijnagte, L., Dibble, R.A. License plate recognition using SKIPSM 107269
Shridhar, M. *see* Houle, G.F. 129926
Shrieve, D.C. *see* Leavitt, D.D. 111084
Shrikanth, J. *see* Surendra, T.S. 113180
Shrikhande, K., Srivatsa, A., White, I.M., Rogge, M.S., Wonglumsom, D., Gemelos, S.M., Kazovksy, L.G. CSMA/CA MAC protocols for IP-HORNET: an IP over WDM metropolitan area ring network 74321
Shrikhande, K. *see* White, I.M. 74320
Shrinivas, S. *see* Kirov, A.S. 111201
Shrira, L. *see* Bjornsson, M.E. 108326
Shrivastava, S.K. *see* Ezhilchelvan, P.D. 74289
Shriver, D.F. *see* Siska, D.P. 123722
Shroff, N.B. *see* Do Young Eun 119151
Shroff, N.B. *see* Kalyanasundaram, S. 74876
Shroff, N.B. *see* Liu, X. 131051
Shroff, N.B. *see* Mingbo Xiao 120017
Shroff, N.B. *see* Qiu, D. 119647
Shroff, N.B. *see* Xin Liu 120022
Shrout, T. *see* Hackenberger, W. 111508
Shrout, T.R. *see* Anklekar, R.M. 115071
Shrout, T.R. *see* Kari, N.M. 111518
Shrout, T.R. *see* Rhee, S. 101479
Shrout, T.R. *see* Ritter, T.A. 110697
Shrout, T.R. *see* Wei Ren 92589
Shrum, D. *see* Cowen-Hirsch, R. 111563
Shtaif, M. *see* Mecozzi, A. 74911
Shtaif, M. *see* Mecozzi, A. 109046
Shtaif, M., Mecozzi, A. Limits on the spectral efficiency of intensity modulated direct detection systems with optical amplifiers 131366
Shtan'ko, A.D. *see* Litvinova, M.B. 102952
Shtanov, V.I. *see* Yashina, L.V. 81097
Shtansky, D.V., Yamada-Takamura, Y., Yoshida, T., Ikuhara, Y. Mechanism of nucleation and growth of cubic boron nitride thin films 68144
Shtanyuk, A.M. *see* Esepkina, N.A. 86278
Shtanyuk, A.M. *see* Shitov, S.V. 71164
Shtarkov, Yu. *see* Ekstrand, N. 107470
Shtengel, G., Ibragimov, E., Rivera, M., Suh, S. Statistical dependence between first and second-order PMD 131369
Shterenberg, A. *see* Gavrilets, V. 122521
Shterenberg, V.Ya. *see* Zaichenko, V.M. 123196
Shterengas, L. *see* Belenky, G. 117204
Shterev, G.P. *see* Nihtianov, S.N. 121145
Shtilerman, S. *see* Zlotnikov, Y. 119356
Shtogun, Ya. *see* Buzaneva, E. 102865

Shtogun, Y.V. *see* Matyshevska, O.P. 125929
Shtrikman, H. *see* Goldhaber-Gordon, D. 92422
Shturbin, A.V., Shalygyn, V.A., Titkov, I.E., Zerova, V.L. Wide range coordinate-sensitive photodetector for laser controlled systems 75546
Shtykov, V.V. *see* Proklov, V.V. 96526
Shu, C. *see* Tang, W.W. 105453
Shu, C.-H. *see* Gau, T.-S. 110427
Shu, C.-W. *see* Arnold, A. 115815
Shu, C.K. *see* Huang, H.Y. 80726
Shu, C.K. *see* Lin, C.F. 91833
Shu, D., Changa, J., Kuzay, T.M., Brasher, D.G. Development and applications of rectangular box-type explosively bonded structures for high-heat-load beamline components 132233
Shu, D., Toellner, T.S., Alp, E.E. Design of a high-resolution high-stability positioning mechanism for crystal optics 121761
Shu, D. *see* Ercan Alp, E. 121835
Shu, K.Y., Yang, X.G., Zhang, S.K., Lu, G.L., Lei, Y.Q., Wang, Q.D. Microstructure and electrochemical properties of rapidly solidified alloy Ml(NiCoMnTi)$_5$ [Ni-MH battery electrodes] 99942
Shu, L. *see* Lin, Y.B. 77424
Shu, L.H. *see* Williams, J. 100715
Shu, X. *see* Gwandu, B.A.L. 97299
Shu, X. *see* Gwandu, B.A.L. 97335
Shu Chen-Ke *see* Chen-Ke Shu
Shu Deming *see* Deming Shu
Shu Fan *see* Fan Shu
Shu Gao *see* Gao Shu
Shu Huisheng *see* Huisheng Shu
Shu Jia-Kang *see* Jia-Kang Shu
Shu Jiang, Vaidya, N.H., Wei Zhao Preventing traffic analysis in packet radio networks 96361
Shu Jing Zhang *see* Zhang Shu Jing
Shu Juan *see* Li Ya-Nan 111968
Shu Kao Ming *see* Ming Shu Kao
Shu Li, Xiaofeng Tao, Weidong Wang, Ping Zhang, Chengde Han Generalized delay diversity code: a simple and powerful space-time coding scheme 106021
Shu Li *see* Melhem, R. 109134
Shu Li *see* Li Shu
Shu Li-Chun *see* Yu De-Fen 88467
Shu Lianjie *see* Lianjie Shu
Shu Lin, Heng Tang, Yu Kou On a class of finite geometry low density parity check codes 129035
Shu Lin *see* Liu, C.Y. 129044
Shu Liping *see* Xing Weiguo 111792
Shu Lu *see* Lu Shu
Shu Naiqiu *see* Xing Weiguo 111792
Shu Pengchun *see* Pengchun Shu
Shu Rong, Hu Yihua, Xue Yongqi Scanning modes of an airborne scanning laser ranging-imager sensor 111372
Shu Rong *see* Hu Yihua 111370
Shu Shuang-yan, Ding Hong-fa, Duan Xian-zhong Harmonic detection based on adaptive digital filtering 77356
Shu Tang Liu, Yong Qing Liu Oscillation theorems for second-order nonlinear partial difference equations 90155
Shu Tao *see* Bialek, J.W. 133588
Shu Tao *see* Tao Shu
Shu Ting *see* Liu Song 115270
Shu Wang *see* Jian Li 75534
Shu Wei *see* Wei Shu
Shu Wei-Min *see* Wu Jie 81233
Shu Wu *see* Wu Shu
Shu Xiao, Munson, D.C., Jr. Optimal antenna spacings in interferometric SAR 75131
Shu Xiao, Munson, D.C., Jr., Basu, S., Bresler, Y. An N^2logN back-projection algorithm for SAR image formation 109238
Shu Xingsheng, Wu Qinchong, Liang Rongqing Influence of O_2 on growth of diamond films by microwave plasma chemical vapor deposition 101378
Shu Xue-Wen, Huang De-Xiu, Deng Gui-Hua, Shi Wei, Jiang Shan Theoretical and experimental investigations on Sagnac interferometer based on single optical fiber grating 116892
Shu Xue-wen *see* Huang De-xiu 82523
Shu Xuewen *see* Shi Wei 116653
Shu Xuewen *see* Xuewen Shu
Shu Yantai *see* Yantai Shu
Shu Yin *see* Yin Shu
Shu Yongze *see* Gu Changqing 72275
Shu Yu-Chuan *see* Yu-Chuan Shu
Shu Zhou *see* Zhou Shu
Shu-cai Gan *see* Gan Shu-cai
Shu-Ching Chen *see* Sheng-Tun Li 130948
Shu-De Chen *see* Chen Shu-De
Shu-Feng Wang *see* Wang Shu-Feng
Shu-Gen Hu *see* Hu Shu-Gen
Shu-guang Guo *see* Guo Shu-guang
Shu-Guang Pan *see* Pan Shu-Guang
Shu-Hong Shi *see* Shi Shu-Hong
Shu-Hong Wang *see* Wang Shu-Hong
Shu-Hsia Chen *see* Wei Lee 71479
Shu-Hua Kuo *see* Shyh-Jye Jou 102309
Shu-Hua Kuo *see* Shyh-Jye Jou 104088
Shu-Hua Wang *see* Wang Shu-Hua
Shu-Hua Yan *see* Yan Shu-Hua
Shu-Hua Zhang, Tao Lin, Yan-Ping Lin, Ming Rao Extrapolation and a-posteriori error estimators of Petrov-Galerkin methods for non-linear Volterra integro-differential equations 101078
Shu-Huai Wen *see* Wen Shu-Huai
Shu-Hui Chen *see* Gwo-Bin Lee 70330
Shu-Hui Chen *see* Gwo-Bin Lee 92515
Shu-Hung Chung Henry *see* Henry Shu-Hung Chung
Shu-Hung Leung *see* Leung Shu-Hung
Shu-Ing Liu Bayesian model determination for binary-time-series data with applications 78825
Shu-jing Zhang *see* Qi-gang Zhou 96156
Shu-Jing Zhang *see* Zhang Shu-Jing
Shu-Juan Lu *see* Fa-Yong Zhang 101077
Shu-Juan Wang *see* Wang Shu-Juan
Shu-Jun Xue *see* Xue Shu-Jun
Shu-Jun Zhang *see* Zhang Shu-Jun
Shu-Kai Li *see* Li Shu-Kai
Shu-Kai Zhang *see* Yao Zhang 101463
Shu-Kang Cheng *see* Cheng Shu-Kang
Shu-Kui Zhang, Fujita, M., Yoshida, H., Kodama, R., Yamanaka, M., Izawa, Y., Yamanaka, C. Gain and spectral characteristics of broadband optical parametric amplification 82852
Shu-Kun Duan *see* Duan Shu-Kun
Shu-Lian Zhang *see* Zhang Shu-Lian
Shu-liang Liu *see* Liu Shu-liang
Shu-Lin Gu *see* Gu Shu-Lin
Shu-Lin Ma *see* Xiao-Hu Zhao 111318
Shu-ling Han *see* Han Shu-ling
Shu-Mei Li *see* Tzi-Dar Chiueh 74172
Shu-Min Zhang *see* Zhang Shu-Min
Shu-Ming Liu *see* Liu Shu-Ming
Shu-ming Shen *see* Shen Shu-ming
Shu-Ming Tseng, Chuang-Chun Chiou A multicarrier DS/SSMA system with reduced multiple access interference and higher data rate in Rician fading channels 119896
Shu-Ming Zhang *see* Zhang Shu-Ming
Shu-Ong Li *see* Li Shu-Ong
Shu-Peng Hsu *see* Faa-Jeng Lin 78210
Shu-Ping Wang *see* Wang Shu-Ping
Shu-Qiang Chen *see* Chen Shu-Qiang
Shu-Qin Guo *see* Guo Shu-Qin
Shu-Qing Zhao *see* Zhao Shu-Qing
Shu-qiu Li *see* Li Shu-qiu
Shu-qun Shen *see* Shen Shu-qun
Shu-Ren Zhu *see* Zhu Shu-Ren
Shu-Rong Li *see* Li Shu-Rong
Shu-rong Luan *see* Luan Shu-rong
Shu-rong Luo *see* Luo Shu-rong
Shu-rong Zhou *see* Zhou Shu-rong
Shu-Rui Wang *see* Wang Shu-Rui
Shu-Sen Xie *see* Xie Shu-Sen
Shu-shen Li *see* Li Shu-shen
Shu-Sheng Bi *see* Bi Shu-Sheng
Shu-Sheng Jiang *see* Jiang Shu-Sheng
Shu-tang Yang *see* Yang Shu-tang
Shu-Tao Li *see* Li Shu-Tao
Shu-Ti Fu *see* Fu Shu-Ti
Shu-Ti Li, Li Wang, Xue-Xin Peng, Chuan-Bing Xiong, Dong-Min Yao, Yong Xin, Feng-Yi Jiang Doping Mg dose in MOCVD growth of P-GaN films 79315
Shu-ti Li *see* Li Shu-ti
Shu-Tian Liu *see* Liu Shu-Tian
Shu-tian Lu *see* Lu Shu-tian
Shu-Wei Chang *see* Miin-Jang Chen 71590
Shu-Wei Chang *see* Miin-Jang Chen 93411
Shu-wei Fan *see* Fan Shu-wei
Shu-Wen Yang *see* Yang Shu-Wen
Shu-Xi Gong *see* Gong Shu-Xi
Shu-Xia Shang *see* Shang Shu-Xia
Shu-xia Wang *see* Wang Shu-xia
Shu-xin Xu *see* Xu Shu-xin
Shu-Xiu Zhang *see* Yokota, K. 82342
Shu-Xun Wang *see* Wang Shu-Xun
Shu-Yan Mao *see* Mao Shu-Yan
Shu-Yan Zhang *see* Zhang Shu-Yan
Shu-Yen Wan, Higgins, W.E. Symmetric region growing 94633
Shu-Yen Wan *see* Cherng-Min Ma 118412
Shu-yi Gu *see* Gu Shu-yi
Shu-Yi Zhang *see* Qing-Biao Zhou 81721
Shu-Yue Wu *see* Wu Shu-Yue
Shu-Zhong Li *see* Li Shu-Zhong
Shu-Zhong Yuan *see* Yuan Shu-Zhong
Shu-Zi Zhou, Wu-Ping Zan, Jin-Ping Zeng Monotonic iterative algorithms for a quasicomplementarity problem 79021
Shuai, J.W. *see* Chen, J.Y. 90697
Shuai, Z., Ye, A., Beljonne, D., Silbey, R.J., Bredas, J.L. Singlet and triplet exciton formation rates in conjugated polymer LEDs 127976
Shuai Dianxun *see* Dianxun Shuai
Shuai Heng Yee *see* Yee Shuai Heng
Shuai Wen *see* Li Ziyao 117145
Shuai Wu, Ru-Juan Zhan, Ji Chen Harmonic generation during ultrashort-pulse ultraintense p-polarized laser interaction with solid target 105531
Shuai Yuan *see* Yuan Shuai
Shuai Zhao *see* Changhe Zhou 72759
Shuai Zhao *see* Changhe Zhou 104784
Shuaibov, A.K., Dashchenko, A.I., Shevera, I.V. UV-VUV excimer emitter pumped by a subnormal glow discharge 115236
Shuaibov, A.K., Shimon, L.L., Dashchenko, A.I., Shevera, I.V. Excited nitrogen molecule formation in a DC-glow-discharge-pumped excimer lamp 80551
Shuakayev, M.K. *see* Carravetta, F. 84745
Shuang Chen Ruan *see* Ruan Shuang Chen
Shuang Cong *see* Cong Shuang
Shuang Fang Lim, Wei Wang, Soo Jin Chua Degradation of organic light-emitting devices due to formation and growth of dark spots 104983
Shuang Fang Lim *see* Lin, K.K. 93410
Shuang Fang Lim *see* Lin Ke 93400
Shuang Fang Lim *see* Zhu, F. 109873
Shuang Liu *see* Dingyong Zhong 79273
Shuang Liu *see* Liu Shuang
Shuang Qiao *see* Qiao Shuang
Shuang Zhang *see* Zhang Shuang
Shuang-Bing Guo *see* Guo Shuang-Bing
Shuang-chen Ma *see* Ma Shuang-chen
Shuang-Chun Wen *see* Wen Shuang-Chun
Shuang-xi Zhao *see* Zhao Shuang-xi
Shuang-yan Shu *see* Shu Shuang-yan
Shuang-yun Shao *see* Shao Shuang-yun
Shuangchen Ruan *see* Ruan Shuangchen
Shuangchun Wen, Dianyuan Fan Effect of space-time focusing on spatiotemporal instability in dispersive self-focusing media 128476
Shuanghe Zhu, Caizhang Lin Reducing distortion of audio class D (PWM) power amplifier by using feed-forward techniques 68624
Shuangliang Che *see* Che Shuangliang
Shuangqing Wang, Shuyin Shen, Huijun Xu, Donghong Gu, Jinlong Yin, Xuying Dong Metallized thiazolylazo dyes for short-wavelength optical recording media 92965
Shuangqing Wei *see* Kose, C. 128923
Shuanhong Li *see* Li Shuanhong
Shubair, R.M. An optimized complex image prediction model for vertical antennas present in contiguous dielectric half-spaces 94145
Shubair, R.M., Alardi, E.M. An interactive simulation toolbox for computer-aided learning of wave propagation in dielectric and optical waveguides 94008
Shubat, A. Perspectives: Moving the market to embedded memory 102128
Shubin, A.N. *see* Bezmenov, V.S. 87034
Shubin, A.V. *see* Egorova, O.N. 105169
Shubin, E.I. *see* Borovikov, V.M. 116531
Shubin, I., LiKamWa, P. A guided-wave optical switch controlled by a micro-electro-mechanical cantilever 93188
Shubin, I., Likamwa, P. Micro-electro-mechanically actuated integrated optic switch for NxN optical cross-connect matrix array 116796
Shubin, S.V. *see* Bubis, E.L. 71879
Shubin, V.E., Shushakov, D.A. Experimental study of fluctuation-related properties of a nonsteady avalanche process 103214
Shubin, V.E., Shushakov, D.A. The influence of electric field nonsteadiness on probabilistic distributions of the avalanche-multiplication coefficient 115453
Shubin, V.N. *see* Ivanov-Kholodnyi, G.S. 83272
Shubina, T.V., Toropov, A.A., Ratnikov, V.V., Kyutt, R.N., Ivanov, S.V., Paskova, T., Valcheva, E., Monemar, B. Polarized photoluminescence spectroscopy of HVPE GaN with different dislocation structures 80724
Shubov, A.G. *see* Denisenko, V.V. 105968
Shuchun Si *see* Si Shuchun
Shudong Chen *see* Mukherjee, P. 71502
Shudong Jiang *see* McBride, T.O. 87524
Shue, L., Dey, S. Reduced-complexity smoothing for hidden Markov models 84682
Shue, S.-P., Agarwal, R.K. Extension of Kalman filter theory to nonlinear systems with application to wing rock motion 107496
Shue, S.L. *see* Tsai, M.H. 115710
Shue, S.L. *see* Yu, C.M. 126470
Shueh Fenfen *see* Fenfen Shueh
Shuen-Chin Liang *see* Liang Shuen-Chin
Shuen-Long Ho *see* Fu-Chiung Cheng 130835
Shuenn-Der Tzeng *see* Wei-Hsin Chang 101682
Shuenn-Tarng Chen *see* Ming-Jer Chen 70160
Shufang He *see* He Shufang
Shufen Chen *see* Peng Wang 75581
Shufen Chen *see* Chen Shufen
Shufeng Zhang Probing spin currents in semiconductors 86945
Shugaev, I.O. *see* Sungkeun Baang 71041
Shugo, T. *see* Hirotaka, C. 92907
Shugong Xu, Saadawi, T., Myung Lee Dynamic congestion control framework for a DiffServ domain 96160
Shuguang Cui, Zhi-Quan Luo, Zhi Ding Robust CDMA signal detection in the presence of user and interference signature mismatch 84909
Shuguang Guo *see* Guo Shuguang
Shuguo Wang *see* Wang Shuguo
Shuguo Xie *see* Xie Shuguo
Shuhai Jia *see* Jia Shuhai
Shuhong Li *see* Li Shuhong
Shuhong Shi *see* Shi Shuhong
Shuhong Tong *see* Tong Shuhong
Shuhong Zhang *see* Zhang Shuhong
Shuhua Yan *see* Yan Shuhua
Shuhuan Wen *see* Wen Shuhuan
Shuhui Li, Wunsch, D., O'Hair, E., Glesselmann, M. Using neural networks to estimate wind turbine power generation 112370
Shuhui Li, Wunsch, D.C., O'Hair, E.A., Giesselmann, M.G. Using neural networks to estimate wind turbine power generation 112365
Shui Cao *see* Cao Shui
Shui Chin-Chen *see* Tung Jin-Lia 113163

Shui Jinn Wang, Hao Yi Tsai, Shi Chung Sun Characterization of tungsten carbide as diffusion barrier for Cu metallization 81109
Shui Jinn Wang, Hao Yi Tsai, Sun, S.C. Characterization of sputtered titanium carbide film as diffusion barrier for copper metallization 103490
Shui Jinn Wang, Hao Yi Tsai, Sun, S.C. A comparative study of sputtered TaC_x and WC_x films as diffusion barriers between Cu and Si 115676
Shui Jinn Wang, Hao Yi Tsai, Sun, S.C., Shiao, M.H. Thermal stability of sputtered tungsten carbide as diffusion barrier for copper metallization 103467
Shui Jinn Wang, Hao Yi Tsai, Sun, S.C., Shiao, M.H. Characterization of sputtered Ta-C-N film in the Cu/barrier/Si contact system 115674
Shui Jinn Wang *see* Hao Yi Tsai 126471
Shui Peng-Lang *see* Peng-Lang Shui
Shui Yu *see* Yu Shui
Shui-Chi Alan Lien *see* Chaudhari, P. 82235
Shui-Fa Shen *see* Shen Shui-Fa
Shui-Hsiang Su, Yokoyama, M. A two-step deposition technology for high dielectric constant HfO_2 thin films 90254
Shui-Jiang Liu *see* Wen-Yun Huang 68821
Shui-Li Chen, Zheng-Xing Wu Urysohn separation property in topological molecular lattices 100860
Shui-Lian Chen *see* Chen Shui-Lian
Shui-Ming Cheng *see* Shih-Fen Huang 127021
Shui-sheng Jian *see* Jian Shui-sheng
Shui-Sheng Lin *see* Yiming Li 81175
Shui-Sheng Qiu, Filanovsky, I.M. One equation of periodically time-variant system applicable to the harmonic analysis of PWM converters 101755
Shui-Sheng Qiu *see* Qiu Shui-Sheng
Shui-Ying Cheng *see* Cheng Shui-Ying
Shuibing Ge *see* Mingrong Hen 127203
Shuicai, W., Junfang, H., Dong, X., Changjun, Z., Xun, H. A three-wavelength Ti:sapphire femtosecond laser for use with the multi-excited photosystem II 82781
Shuicai Wu, Yongxian Qian, Zhiyong Gao, Jiarui Lin A novel method for beat-to-beat detection of ventricular late potentials 98228
Shuichi, Y. *see* Hirotaka, C. 92907
Shuigeng Zhou *see* Zhou Shuigeng
Shuiming Chen *see* Jinliang He 77623
shuiping Huang *see* Huang shuiping
Shuiqing Yu *see* Yu Shuiqing
Shuisheng Jian *see* Jian Shuisheng
Shuizong Hong *see* Hong Shuizong
Shujing Zhang *see* Jianbo Liu 94256
Shujun Zhang *see* Junhai Liu 105511
Shujun Zhang *see* Shengzhi Zhao 105419
Shujun Zhang *see* Xingyu Zhang 71749
Shujun Zhang *see* Zhenxiang Cheng 93536
Shuk, P., Suchanek, W.L., Tian Hao, Gulliver, E., Riman, R.E., Senna, M., TenHuisen, K.S., Janas, V.F. Mechanochemical–hydrothermal preparation of crystalline hydroxyapatite powders at room temperature 68444
Shukai Li *see* Guarjun Guo 133274
Shukang Cheng *see* Cheng Shukang
Shuker, M. *see* Ben-Kish, A. 128068
Shukevich, A.K., Lukhvich, A.A., Sharando, V.I., Kremen'kova, N.V. Calculation of secondary magnetic field in view of thickness measurements of ferromagnetic substrates with nonmagnetic coatings 79480
Shukla, A. *see* Agrawal, N. 120125
Shukla, A.K., Harrod, R. High temporal-resolution channel characteristics at 40 GHz from a 30 km slant path radiowave propagation experiment 83319
Shukla, A.K., Sampath, S., Vijayamohanan, K. Electrochemical supercapacitors: energy storage beyond batteries 80451
Shukla, A.K. *see* Castanet, L. 108982
Shukla, A.K. *see* Hariprakash, B. 99913
Shukla, A.K. *see* Heaton, J.A.T. 83314
Shukla, A.K. *see* Neergat, M. 89178
Shukla, P.R. *see* Venkata Ramana, P. 99450
Shukla, R.P., Kumar, S., Chowdhury, A., Gupta, P.D. Interferometric measurement of thickness of thin films of Formvar deposited on glass plates 86955
Shukla, S., Seal, S., Akesson, J., Oder, R., Carter, R., Rahman, Z. Study of mechanism of electroless copper coating of fly-ash cenosphere particles 125012
Shukuri, K. *see* Takeuchi, H. 99960
Shukuri, S., Tanagisawa, K., Ishibashi, K. CMOS process compatible ie-Flash (inverse gate electrode Flash) technology for system-on-a-chip 102180
Shukuri, S., Yanagisawa, K., Ishibashi, K. CMOS process compatible ie-flash (inverse gate electrode flash) technology for system-on-a-chip 90906
Shukuri, S. *see* Yamaoka, M. 125566
Shul, R.J. *see* Dang, G. 126822
Shul, R.J. *see* Lee, J.W. 126350
Shul, R.J. *see* Zhang, A.P. 126645
Shulan Deng, Latifi, S., Regentova, E. Document segmentation using polynomial spline wavelets 129562
Shulekin, A.F. *see* Asli, N. 103207
Shulepov, I.A. *see* Puchkareva, L.N. 125955
Shul'ga, S.N. *see* Bagatskaya, O.V. 83189
Shul'ga, S.N. *see* Bagatskaya, V. 80171
Shul'ga, V.M. *see* Esepkina, N.A. 86278
Shuli Gong *see* Gong Shuli
Shuli Sun *see* Sun Shuli
Shulian Zhang *see* Zhang Shulian
Shulika, A.V. *see* Lysak, V.V. 117237
Shulika, A.V. *see* Lysak, V.V. 128290
Shulin Gu, Rong Zhang, Yi Shi, Youdou Zheng Epitaxial lateral overgrowth of GaN on molecular beam epitaxy GaN buffer layers on Si substrates by hydride vapour phase epitaxy 90531
Shulin Zeng, Chuan-Hua Chen, Mikkelsen, J.C., Jr., Santiago, J.G. Fabrication and characterization of electroosmotic micropumps 127132
Shull, D.R., St. Clair, D.C. Modulation classification by wavelet decomposition entropy analysis 118857
Shul'man, A.Ya., Kotel'nikov, I.N., Varvanin, N.A., Mirgorodskaya, E.N. Tunneling spectroscopy of the electron exchange-correlation interaction in a Schottky barrier in a quantizing magnetic field: n-GaAs/Me junctions 103171
Shulman, D. *see* Fermuller, C. 73286
Shul'pina, I.L., Astrova, E.V., Ratnikov, V.V., Remenyuk, A.D., Tkachenko, A.G. Characterization of microchannel Si by HRXD and topography 69479
Shul'pina, I.L. *see* Guk, E.G. 81094
Shulyat'ev, V.B. *see* Bagayev, S.N. 76933
Shulyat'ev, V.B. *see* Golishev, A.P. 105136
Shulyat'ev, V.B. *see* Grachev, G.N. 82484
Shum, A., Melliar-Smith, P.M., Moser, L.E. Design and evaluation of the Fibonacci optical ATM switch 86080
Shum, H. *see* Jin Li 95110
Shum, H.Y. *see* Chan, S.C. 94570
Shum, K.P. *see* Wang Guixiang 124550
Shum, K.W., Aleshnikov, I., Kumar, P.V., Stichtenoth, H., Deolalikar, V. A low-complexity algorithm for the construction of algebraic-geometric codes better than the Gilbert-Varshamov bound 117925
Shum, K.W. *see* Aleshnikov, I. 72792
Shum, K.W. *see* Chi Wan Sung 96499
Shum, P., Yu, S., Ghafouri-Shiraz, H. Analysis of nonlinear soliton propagation by the improved FMAT 74917
Shum Heung-Yeong *see* Heung-Yeong Shum
Shum Heung-Yeung *see* Heung-Yeung Shum
Shum Kam Man *see* Kam Man Shum
Shum Ping *see* Ping Shum
Shum Siu Man *see* Siu Man Shum
Shuman, D. *see* Seidl, P.A. 97898
Shumei Cui *see* Cui Shumei
Shumei Zhang *see* Zhang Shumei
Shumeiko, V.S. *see* Ingerman, A. 127482
Shumelyuk, A., Odoulov, S., Kip, D., Kratizig, E. Electric-field enhancement of beam coupling in $Sn_2P_2S_6$ 82813
Shumelyuk, A., Shinkarenko, O., Odoulov, S., Jullien, P., Mathey, P. Supplementary optical phase transition in photorefractive coherent oscillator 128454
Shumilov, Yu.P., Bakut, P.A., Ershova, O.M. Objects detection against the background of scattering layer media 109300
Shumin Han *see* Lantian Hou 127612
Shumin Wang, Grover, C., Baker, C., Chamberlain, J., Yu, C. Advanced processing: CMP of Cu/low-k and Cu/ultralow-k layers 126493
Shumin Wang *see* Sadeghi, M. 101235
Shumin Zhang *see* Zhang Shumin
Shuming Chang, Chao, H.J., Xiaolei Guo TCP-friendly window congestion control with dynamic grouping for reliable multicast 73943
Shuming Pang *see* Yan Jiang 82858
Shuming Xu, Changhong Ren, Liang, Y.C., Pan-Dow Foo, Sin, J.K.O. Theoretical analysis and experimental characterization of the dummy-gated VDMOSFET 103880
Shuming Zhang *see* Hui Yang 79304
Shumljansky, I.I., Glushkov, A.V. Internal problem for synthesis of antennas 72603
Shumskii, V.N. *see* Vasil'eva, L.F. 91939
Shun Cheung Wing *see* Wing Shun Cheung
Shun Tan *see* Zhiwen Chen 91858
Shun-Chang Yang *see* Yang Shun-Chang
Shun-Chi Su *see* Te-Ming Tu 118426
Shun-Ching Feng *see* Hsi-Jen Pan 70032
Shun-Ching Feng *see* Wen-Chau Liu 70038
Shun-De Zhang *see* Zhang Shun-De
Shun-Feng Li *see* Li Shun-Feng
Shun-Gang Hua *see* Hua Shun-Gang
Shun-Hsyung Chang, Fu-Tai Wang The application of the robust discrete wavelet transform to underwater sound 119087
Shun-Jun Wu *see* Wu Shun-Jun
Shun-Lin Yan *see* Yan Shun-Lin
Shun-min Yue *see* Yue Shun-min
Shun-Pin Hsu *see* Pattichis, M.S. 73263
Shun-Ping Chung, Chi-Ming Tsai Random early blocking routing in VP-based ATM networks 107959
Shun-Ping Chung, Jin-Chang Lee Random early blocking in hierarchical microcellular networks 85783
Shun-Ping Ren *see* Ren Shun-Ping
Shun-Qing Ren *see* Ren Shun-Qing
Shun-Ren Yang *see* Hui-Nien Hung 131157
Shun-Shan Li *see* Li Shun-Shan
Shun-Shi Zhong *see* Jun-Hai Cui 72497
Shun-Shi Zhong *see* Jun-Hai Cui 105913
Shun-Shi Zhong *see* Xue-Xia Yang 72693
Shun-Shi Zhong *see* Zhong Shun-Shi
Shun-Wen Cheng, Kuo-Hsing Cheng ENISLE: an intuitive heuristic nearly optimal solution for mincut and ratio mincut partitioning 102105
Shun-Xing Hu *see* Hu Shun-Xing
Shun-Xun Wang *see* Liu Ying 96559
Shun-Xun Wang *see* Liu Ying 108904
Shun-Xun Wang *see* Wang Shun-Xun
Shun-Yi Lee, Lai, J.B., Lee, S.C., Chu, L.H., Huang, Y.S., Shiue, R.Y., Peng, Y.K., Yue, J.T. Real case study for isothermal EM test as a process control methodology 81129
Shun-Yu Chan *see* Ming-Tong Tsay 77295
Shun-Yun Lin, Kin-Lu Wong A conical-pattern annular-ring microstrip antenna with a photonic bandgap ground plane 105908
Shun-Zheng Yu *see* Kobayashi, H. 74604
Shun-zhong He *see* He Shun-zhong
Shunailov, S.A. *see* Yalandin, M.I. 79622
Shunchen Pan *see* Pan Shunchen
Shunde Gu *see* Gu Shunde
Shunde Zhang *see* Zhang Shunde
Shundong Han *see* Han Shundong
Shundong Xia *see* Xia Shundong
Shunfeng Li *see* Hui Yang 79304
Shung, K.K. *see* Cannata, J.M. 111529
Shung, K.K. *see* Chen, W.H. 110772
Shung, K.K. *see* Dong-Guk Paeng 132619
Shung, K.K. *see* Kari, N.M. 111518
Shung, K.K. *see* Ritter, T.A. 110693
Shung, K.K. *see* Ritter, T.A. 110697
Shung, K.K. *see* Snook, K.A. 110029
Shung, K.K. *see* Zhao, J.Z. 111509
Shung Wang Jia *see* Jia Shung Wang
Shung-Chung Wang, Chern-Lin Chen, Shin-Tai Lo, Ching-Te Tseng A novel PC-based automatic aging system for plasma display panel 109900
Shungeng Hu *see* Hu Shungeng
Shunhua Zhou *see* Xinhua Zhu 104271
Shunian Zhang Boundedness of neutral delay difference systems 124707
Shunin, G.E. *see* Kostryukov, S.A. 92922
Shuning Wang *see* Wei Wang 124593
Shunji Huang *see* Huang Shunji
Shunk, S. *see* Bernasconi, P. 131404
Shunk, S. *see* Doerr, C.R. 86081
Shunk, S. *see* Doerr, C.R. 109078
Shunkang Liu Optimum design on the focusing magnetic field for MMW TWTs 69464
Shunkang Liu Expanding to the bandwidth of the coupled cavity TWTs in MMW 80607
Shunkang Liu Large signal analysis and computation for millimeter wave TWTs 80608
Shunkang Liu *see* Liu Shunkang
Shunliang Mei *see* Jin Zhang 94254
Shunliang Mei *see* Shusheng Dai 108641
Shunliang Mei *see* Mei Shunliang
Shunmugam, M.S. Important aspects of form measurement and assessment of engineering surfaces 78679
Shunpeng Zeng *see* Zeng Shunpeng
Shunsuke, O., Hirotaka, N., Yoshihisa, H. Effect of the damper coils on the three-dimensional motion of the superconducting magnetically levitated bogie 89373
Shunxing Hu *see* Hu Shunxing
Shunxuan Zheng *see* Zheng Shunxuan
Shunzhong He *see* He Shunzhong
Shuo He *see* He Shuo
Shuo Lu *see* Lu Shuo
Shuo Sheng *see* Giani, A. 101918
Shuo Teng *see* Teng Shuo
Shuo Zhang *see* Pinyuen Chen 96933
Shuo-Cheng Hu *see* Chia-Tai Chan 130763
Shuo-Cheng Hu *see* Pi-Chung Wang 130505
Shuohong Guo *see* Guo Shuohong
Shuosheng Zhao *see* Zhao Shuosheng
Shupe, M. *see* Hobbs, P.V. 122648
Shupeng Liu *see* Liu Shupeng
Shupia Huang *see* Ji Yang 80264
Shupiatsky, A.B. Using of dual-polarization radar for studying the meteorological objects and detection of dangerous meteorological phenomena 86197
Shuping Gong *see* Minghe Cao 80410
Shuping Gong *see* Gong Shuping
Shuplyak, V.I. *see* Belyaev, B.I. 73534
Shuqian Luo, Xiang Li Implementation of mutual information based multi-modality medical image registration 76431
Shuqiang Chen *see* Nan Chi 71990
Shuqiang Chen *see* Chen Shuqiang
Shuqiang Lu *see* Lu Shuqiang
Shuqiang Zhao *see* Zhao Shuqiang
Shuqin Guo *see* Guo Shuqin
Shuqin Zhou *see* Wenfeng Qiu 75712
Shuqing Wang *see* Jianming Zhang 72714
Shuqing Wang *see* Jianming Zhang 112208
Shuqing Wang *see* Wang Shuqing
Shuqing Zhang *see* Zhang Shuqing
Shuqing Zhao *see* Daming Wang 72681
Shuqun Zhang, Karim, M.A. Restoration of impulse noise corrupted images based on gradients 106721
Shur, D. *see* Cranor, C.D. 108190
Shur, J.W., Yang, W.S., Suh, S.J., Lee, J.H., Fukuda, T., Yoon, D.H. Growth and characterization of Er-doped stoichiometric $LiNbO_3$ single crystal fibers by the micro-pulling down method 116548

Shur, M. *see* Jian Ping Zhang 124871
Shur, M.S., Gaskiene, G., Rumyantsev, S.L., Rimeika, R., Gaska, R., Sinius, J. Photovoltaic effect in threads covered with CdS 104901
Shur, M.S. *see* Adivarahan, V. 82423
Shur, M.S. *see* Adivarahan, V. 120806
Shur, M.S. *see* Deng, J. 125728
Shur, M.S. *see* Fjeldly, T.A. 126673
Shur, M.S. *see* Hu, X. 81345
Shur, M.S. *see* Hu, X. 126802
Shur, M.S. *see* Karmalkar, S. 92402
Shur, M.S. *see* Lumelsky, V.J. 75769
Shur, M.S. *see* Rumyantsev, S.L. 69526
Shur, M.S. *see* Rumyantsev, S.L. 81288
Shur, M.S. *see* Rumyantsev, S.L. 81382
Shur, M.S. *see* Rumyantsev, S.L. 97239
Shur, M.S. *see* Simin, G. 126882
Shur, M.S. *see* Zhang, J. 80869
Shur, S. *see* Borovitskaya 115281
Shur, V.Ya., Blankova, E.B., Subbotin, A.L., Borisova, E.A., Barannikov, A.V. Phase transformation kinetics induced in thin sol-gel PZT films under thermal annealing 81668
Shur, V.Ya., Rumyantsev, E.L., Nikolaeva, E.V., Shishkin, E.I., Baturin, I.S., Ozgul, M., Randall, C.A. Kinetics of fatigue effect 70414
Shur Chang-Chae *see* Chang-Chae Shur
Shuran Sheng, Xianbo Liao, Zhixun Ma, Guozhen Yue, Yongqian Wang, Guanglin Kong Hydrogenated amorphous silicon films with significantly improved stability 80761
Shurbanov, V., Avresky, D., Mehra, P. A queueing model for space-division packets switches and its application to the performance evaluation of computer networks 85216
Shurberg, D.A. *see* Haber, S.B. 112223
Shuren Yang *see* Xinqiang Wang 80739
Shuren Yang *see* Yang Shuren
Shurevskii, N., Zarubin, V., Zhdanov, A. "Akhtuba" automated message delivery system 85197
Shurong He *see* He Shurong
Shurshakov, V. *see* Berger, T. 122439
Shurter, R. *see* Barr, D. 87096
Shurter, R. *see* Barr, D. 87104
Shurter, R.B., Gilpatrick, J.D., Power, J. BPM analog front-end electronics based on the AD8307 log amplifier 87132
Shurter, R.B. *see* Gilpatrick, J.D. 87113
Shurter, R.B. *see* Kamperschroer, J.H. 87119
Shurter, R.B. *see* Power, J.F. 87126
Shurtleff, J.K., Jun, S.W., Stringfellow, G.B. Surfactant effects on doping of GaAs grown by organometallic vapor phase epitaxy 69786
Shurtleff, J.K. *see* Lee, R.T. 124913
Shurulinkov, S. *see* Sarov, Y. 121244
Shurygin, S.V. *see* Tyurin, S.V. 120466
Shusen Xie *see* Xie Shusen
Shushakov, D.A. *see* Shubin, V.E. 103214
Shushakov, D.A. *see* Shubin, V.E. 115453
Shushan Li *see* Li Shushan
Shusheng Dai, Changqian Hu, Shunliang Mei, Tongwen Wang A new kind of broadband wireless access networks 108641
Shusheng Gu *see* Gu Shusheng
Shushkov, N.N. *see* Borzov, S.M. 98944
Shusta, V.S. *see* Kedyulich, V.M. 116145
Shustikov, O.E. *see* Kirillov, S.N. 73071
Shutao Li, Kwok, J.T., Yaonan Wang Combination of images with diverse focuses using the spatial frequency 118759
Shute, H.A., Mallinson, J.C., Wilton, D.T. One-sided fluxes in elliptical cylinders 117619
Shute, H.A., Mapps, D.J., Wilton, D.T. Eddy-current-assisted digital video read/write head 116311
Shutian Liu, Quanlin Mi, Banghe Zhu Optical image encryption with multistage and multichannel fractional Fourier-domain filtering 118494
Shutian Liu *see* Banghe Zhu 73253
Shutian Liu *see* Banghe Zhu 84553
Shutian Liu *see* Banghe Zhu 106964
Shutian Liu *see* Shiliang Qu 117424
Shutian Liu *see* Liu Shutian
Shutie, P.F. *see* Aicher, U. 75209
Shuto, I. *see* Ito, H. 77536
Shuto, I. *see* Watanabe, H. 78074
Shuto, S., McVittie, J.P. Quality degradation for gate oxides grown on slightly damaged silicon surfaces 103430
Shuto, Y., Yanagi, S., Ohno, M., Iwano, S., Sato, H., Sumida, S., Tohno, S. Optical properties and reliability of plastic split alignment sleeves for single-mode MU/SC conversion adaptors 116613
Shuto, Y., Yanagi, S., Ohno, M., Sato, H., Sumida, S., Tohno, S. Long-term reliability of plastic ferrules for single-mode fiber-optic connectors 93096
Shuto, Y. *see* Kanazawa, S. 133354
Shutov, I.V. *see* Shuvalov, V.V. 98352
Shutov, S.V. *see* Litvinova, M.B. 102952
Shutov, V.B. *see* Donets, D.E. 110275
Shutt, T. *see* Alimonti, C. 87160
Shuttleworth, D.M. *see* Ashton, R.A. 103700
Shuttleworth, R. *see* Pearce, J.M. 134655
Shutyaev, V.P. *see* Le Dimet, F.-X. 67963
Shuvaev, V.V. *see* Kamennov, A.G. 123906
Shuvalov, M.Yu. *see* Ovsienko, V.L. 123012
Shuvalov, S. *see* Avioni, G. 76088
Shuvalov, V.A., Priimak, A.I., Churilov, A.E., Reznichenko, N.P. Inverse-magnetron converter for the diagnostics of a partially ionized gas flow 80596
Shuvalov, V.E., Polewoy, A.A., Afanasev, K.E. Truncated system's method in the tasks of dynamic correction 86364
Shuvalov, V.E. *see* Afanasev, K.E. 84743
Shuvalov, V.E. *see* Polevoy, A.A. 84730
Shuvalov, V.V., Chursin, D.A., Shutov, I.V. Spatial resolution, measuring time, and fast visualization of hidden deep phantoms in diffusion optical tomography of extended scattering objects 98352
Shuwei Geng *see* Geng Shuwei
Shuwei Li *see* Koike, K. 101279
Shuwen Lin *see* Lin Shuwen
Shuwen Yang *see* Yang Shuwen
Shuxi Gong *see* Gong Shuxi
Shuxia Shang *see* Shao Wei Wang 68323
Shuxia Zhang *see* Yan Xin 94227
Shuxian Song, Bhatnagar, V., Livas, J. On the Gaussianly-distributed Q-factor in optical communication systems 109170
Shuxun Wang *see* Ying Liu 73734
Shuyama, H. *see* Arai, K. 91426
Shuyan Zhang *see* Zhang Shuyan
Shuyi He *see* He Shuyi
Shuyin Shen *see* Shuangqing Wang 92965
Shuyong Li *see* Li Shuyong
Shuyu Cao *see* Tseng, K.J. 89337
Shuyu Yang, Mitra, S. Efficient Web-based retrieval of radiographic images using a new multi-scale tree vector quantization in the wavelet domain 110977
Shuyu Yang, Mitra, S. Rate distortion in image coding from embedded optimization constraints in vector quantization 118507
Shuyuan Yang *see* Baofeng Guo 84632
Shuyuan Zhang *see* Zhiwen Chen 91858
Shuyun Teng *see* Teng Shuyun
Shuyun Wan *see* Wan Shuyun
Shuyun Zhang, Jiang Cao, Mcmorrow, R. E-PHEMT, single supply, high efficient power amplifiers for GSM and DCS applications 91370
Shuyun Zhang *see* Zeji Gu 80375
Shuzhen Duan *see* Huaixiang Li 79175
Shuzhen Li *see* Meixiang Wan 68440
Shuzhen Wu *see* Wu Shuzhen
Shuzhong Yuan *see* Yuan Shuzhong
Shuzi Yang *see* Yang Shuzi
Shuzo, M. *see* Ono, K. 114283
Shvarev, A.E., Rantsan, D.A., Mikhelson, K.N. Potassium-selective conductometric sensor 86730
Shvarkov, D. *see* Khodin, A. 97967
Shvarts, A.L. *see* Filin, A.I. 112250
Shvarts, A.L. *see* Radin, Yu.A. 112310
Shvarts, M.Z., Chosta, O.I., Kochnev, I.V., Lantratov, V.M., Andreev, V.M. Radiation resistant AlGaAs/GaAs concentrator solar cells with internal Bragg reflector 89304
Shvarts, M.Z. *see* Andreev, V.M. 112933
Shvarts, M.Z. *see* Andreev, V.M. 113032
Shvarts, M.Z. *see* Andreev, V.M. 113033
Shvarts, M.Z. *see* Rumyantsev, V.D. 112935
Shvartsas, M. *see* Ben-Yaakov, S. 78335
Shvartsas, M. *see* Ben-Yaakov, S. 89436
Shvartsman, A. *see* Englert, B. 73956
Shvartsman, S.M., Brown, R.W., Cheng, Y.-C.N., Eagan, T.P., Willig, J.D. Supershielding: trapping of magnetic fields 128795
Shvedko, A.G. *see* Grabtchikov, A.S. 82953
Shvedov, V.G. *see* Volyar, A.V. 82739
Shvedov, V.G. *see* Volyar, A.V. 128370
Shvedova, M.N. *see* Kritskii, V.G. 123130
Shverdin, M. *see* Sokolov, A.V. 72034
Shvets, A.V. Worldwide lightning mapping with ELF tomography 88142
Shvets, G. Parametric excitation of plasma waves by counter-propagating laser beams detuned by $2\omega_p$ 110123
Shvets, G., Xiaohu Li Suppression of Raman forward scattering in plasma channels 105775
Shvets, V.A. *see* Arkhipov, V.A. 121342
Shvetsova, T.A. *see* Zlepko, V.F. 112295
Shvorob, A. *see* Chaturvedi, U. 76099
Shvydka, D. *see* Hanak, J.J. 100110
Shvydka, D. *see* Price, K.J. 100180
Shvydko, Y. *see* Ercan Alp, E. 121835
Shwang-Ming Jeng *see* Zhen-Cheng Wu 69942
Shwang-Ming Jeng *see* Zhen-Cheng Wu 102767
Shwang-Ming Jeng *see* Zhen-Cheng Wu 104233
Shwarts, M.M. *see* Shwarts, Yu.M. 75419
Shwarts, M.M. *see* Shwarts, Yu.M. 75420
Shwarts, M.M. *see* Shwarts, Yu.M. 121249
Shwarts, Yu.M., Kondrachuk, A.V., Shwarts, M.M., Spinar, L.I. Model of the low-temperature current transfer in the diode temperature sensors 75419
Shwarts, Yu.M., Kondrachuk, A.V., Shwarts, M.M., Spinar, L.I. The influence of nonohmic effects of low-temperature hopping conductivity on the temperature response curves of Si planar resistors 75420
Shwarts, Yu.M., Sokolov, V.N., Shwarts, M.M., Fyodorov, I.A., Venger, E.F. Silicon diode temperature sensors for cryogenic applications 121249
Shwartz, A. *see* Reiman, M.I. 119461
Shwedyk, E. *see* Nguyen, H.H. 84891
Shwedyk, E. *see* Weiyi Tang 83805
Shwom, B.L. *see* Hirsch, P.L. 113319
Shy Chang Chia *see* Chia Shy Chang
Shy-Jay Lin *see* Chun-Ming Wang 103599
Shyamsunder, M.T., Raj, B., Rao, B.P.C., Jayakumar, T., Kalyanasundaram, P. Automated quantitative defect characterization by eddy current testing 101596
Shyan-Ming Yuan *see* Gi-Ping Lee 96599
Shyan-Ming Yuan *see* Min-Huang Ho 119749
Shyh-An Yeh *see* Ching-Yeh Hsiung 88007
Shyh-Chyi Wong *see* Chun-Yen Chang 125711
Shyh-Chyi Wong *see* Heng-Ming Hsu 102689
Shyh-Chyi Wong *see* Heng-Ming Hsu 125777
Shyh-Chyi Wong *see* Hongchin Lin 79869
Shyh-Chyi Wong *see* Ja-Hao Chen 81300
Shyh-Chyi Wong *see* Jiong-Guang Su 125744
Shyh-Chyi Wong *see* Ta-Hsun Yeh 104125
Shyh-Chyi Wong *see* Wen-Chau Liu 81519
Shyh-Dar Lee *see* Bing-Yue Tsui 115721
Shyh-Dar Lee *see* Kuo-Lung Fang 115705
Shyh-Fann Ting, Yean-Kuen Fang, Chien-Hao Chen, Chih-Wei Yang, Mo-Chiun Yu, Syun-Ming Jang, Chen-Hua Yu, Mong-Song Liang, Sunway Chen, Shih, R. He plus remote plasma nitridation of ultra-thin gate oxide for deep submicron CMOS technology applications 81049
Shyh-Fann Ting, Yean-Kuen Fang, Hsieh, W.-T., Yong-Shiuan Tsair, Cheng-Nan Chang, Chun-Sheng Lin, Ming-Chun Hsieh, Hsin-Che Chiang, Jyh-Jier Ho Cubic single-crystalline $Si_{1-x-y}C_xN_y$ films with mirror face prepared by RTCVD 124907
Shyh-Jier Huang Enhancement of hydroelectric generation scheduling using ant colony system based optimization approaches 112340
Shyh-Jier Huang, Cheng-Tao Hsieh Visualizing time-varying power system harmonics using a Morlet wavelet transform approach 99367
Shyh-Jier Huang, Chin-Chyr Huang A time-oriented approach for the load-shedding design in an isolated power system 133494
Shyh-Jong Chung, Ten-Chi Chou, Yung-Nein Chin A novel card-type transponder designed using retrodirective antenna array 96640
Shyh-Jong Chung *see* Young-Huang Chou 117821
Shyh-Jye Chen *see* Yu-Shen Liu 76369
Shyh-Jye Jou, Shu-Hua Kuo, Jui-Ta Chiu, Chu King, Chien-Hsiung Lee, Tim Liu A serial link transceiver for USB2 high-speed mode 102309
Shyh-Jye Jou, Shu-Hua Kuo, Jui-Ta Chiu, Tin-Hao Lin Low switching noise and load-adaptive output buffer design techniques 104088
Shyh-Jye Jou *see* Maw-Ching Liu 102410
Shyh-Jye Lin *see* Heng-Sheng Huang 92339
Shyh-Lin Tsao, Peng-Chun Peng An SOI Michelson interferometer sensor with waveguide Bragg reflective gratings for temperature monitoring 131895
Shyh-Lin Tsao, Peng-Chun Peng, Shin-Ge Lee A novel MMI-MI SOI temperature sensor 109500
Shyh-Lin Tsao, Shien-Cheng Chiou A novel wavelength tunable fiber laser with non-symmetric resonant cavity 105174
Shyh-Ming Chan, Jwo-Huei Jou, Hsieh, A., Tai-Hong Chen, Jui-Nin Jao, Hua-Shu Wu Internal stress and connection resistance correlation study of microbump bonding 113536
Shyh-Ming Chang, Jwo-Huei Jou, Hsieh, A., Tai-Hong Chen, Ching-Yun Chang, Yung-Hao Wang, Hong-Yu Lin, Chun-Ming Huang Characteristic study of chip-on-film interconnection [for LCD] 86859
Shyh-Ming Chang *see* Wei-Fun Hou 86858
Shyh-Shiaw Kuo, Johnston, J.D. Enhancing image coders by using spatial noise shaping (SNS) 107063
Shyh-Shiaw Kuo, Johnston, J.D. A study of why cross channel prediction is not applicable to perceptual audio coding 118089
Shyh-Tirng Fang A novel polarization diversity antenna for WLAN applications 72582
Shyh-Tsong Lin Three-dimensional displacement measurement using a newly designed moiré interferometer 75864
Shyh-Tsong Lin A laser interferometer for measuring straightness 75882
Shyh-Tzong Kuo *see* Bor-Sen Chen 85529
Shyh-Yih Ma *see* Shao-Yi Chien 102232
Shyh-Yih Ma *see* Shao-Yi Chien 118531
Shyi-Chyi Cheng, Chen-Kuei Yang A fast and novel technique for color quantization using reduction of color space dimensionality 73292
Shyne, S., Hovak, A., Riolo, J. Using active networking to thwart distributed denial of service attacks 130576
Shyne, S., Markle, H. Managing heterogeneous networks across security/coalition domains 108041
Shynk, J.J. *see* Cagley, R.E. 105811
Shynk, J.J. *see* Kuei-Chang Lai 110589
Shynk, J.J. *see* Kuei-Chiang Lai 119984
Shyr Jong-Min *see* Jong-Min Shyr
Shyu, K.F. *see* Shin-Tson Wu 97621
Shyu Chuen-Shing *see* Chuen-Shing Shyu
Shyu Fong-Ming *see* Fong-Ming Shyu
Shyu Fu-San *see* Fu-San Shyu
Shyu Hsuen-Chyun *see* Hsuen-Chyun Shyu
Shyu Hung-Fa *see* Yang Tsing-Tyan 123124
Shyu Jiin-Jyh *see* Jiin-Jyh Shyu
Shyu Kuo-Kai *see* Kuo-Kai Shyu
Shyu Liang-Ye *see* Liang-Ye Shyu
Shyu Mei-Ling *see* Mei-Ling Shyu
Shyu Yen-Shyung *see* Yen-Shyung Shyu
Shyue-Kung Lu, Chih Hsien Hsu Built-In self-repair for divided word line memory 102134

Shyue-Win Wei Cellular-array power-sum circuits over programmable finite field GF(2‴) 102061
Shyur Ching-Chir *see* Ching-Chir Shyur
Si, J. *see* O'Neill-Carrillo, E. 134651
Si, W. *see* Clark, A.M. 104281
Si Dang Le *see* Le Si Dang
Si De-yi, Shen Shi-tuan, Le Qiang, Zhou Ying-qing Closed-form 2-D angle estimation with uniform parallelogram arrays 95643
Si Jin, Pai, P.F. Locating structural defects using operational deflection shapes 90606
Si Jinhai *see* Jinhai Si
Si Kyung Choi *see* Soon Yong Kweon 116233
Si Liu Guang *see* Liu Guang Si
Si Pai-Fa, Xu Jian, Huang Wei-Kang A novel fault tolerant approach for SRAM-based FPGAs 114697
Si Shuchun, Wang Yunshan, Xu Jianqiang, Zhou Canlin The application of non-axisymmetric filter in Fourier transform profilometry 97802
Si Weidong *see* Weidong Si
Si Wu *see* Bo Li 74712
Si Wu *see* Wu Si
Si Xi-cai *see* Diao Ming 95628
Si Xi-Cai *see* Li Yi-Bing 75191
Si Xiaodan *see* Wu Yonggang 88485
Si Xicai *see* Li Yibing 84444
Si Xin-Wen, Liu Gong-Qiang Improvement of the transmission characteristics of magnetostatic forward volume waves in magnetic waveguide 92876
Si-Bei Xiong *see* Sakamaki, K. 127276
Si-Bing Wang *see* Wang Si-Bing
Si-bing Wei *see* Wei Si-bing
Si-Chen Lee *see* Ray-Ming Lin 93360
Si-Chen Lee *see* Sheng-Da Liu 110428
Si-Dong Zhang *see* Zhang Si-Dong
Si-Eun Lee, Byoung-Tak Zhang, Doucet, A. Convergence properties of Bayesian evolutionary algorithms with population size greater than 1 90053
Si-Fu Chen, Xue-Jun Yin, Zhen-Hao Liu, Zhong-Fa Zhang, Wei Zhen, Zong-Bao Xu Research on the electron optical characteristic of ELV-8 accelerating tube 110115
Si-Hai Chen *see* Chen Si-Hai
Si-Han Qing *see* Qing Si-Han
Si-Hyun Park, Heonsu Jeon, Youn-Joon Sung, Geun-Young Yeom Refractive sapphire microlenses fabricated by chlorine-based inductively coupled plasma etching 116753
Si-Hyung Lee *see* Byeong-Kwon Ju 92490
Si-Hyung Lee *see* Sang-Hee Kim 70455
Si-Kun Li *see* Li Si-Kun
Si-Li Fang *see* Fang Si-Li
Si-liang Wu *see* Wu Si-liang
Si-Lu Fan *see* Fan Si-Lu
Si-Min Liu *see* Liu Si-Min
Si-Qing Xiang *see* Xiang Si-Qing
Si-Shen Xie *see* Xie Si-Shen
Si-We Lyu *see* Hui-Zhen Li 80206
Si-We Lyu *see* Hui-Zhen Li 80287
Si-Won Kim *see* Bongju Jeong 121070
Si-Yeol Kim *see* Seung-Pyo Chae 87391
Si-Yeol Kim *see* Seung-Pyo Chae 132582
Si-Yong Park *see* Seung-Ho Park 130951
Si-Young Chang *see* Jai-Kwon Chang 132321
Si-Yuan Li *see* Li Si-Yuan
Si-Ze Yang *see* Bin Liu 90526
Si-Zhong Chen *see* Chen Si-Zhong
Sia, C.B., Yeo, K.S., Goh, W.L., Swe, T.N., Ng, C.Y., Chew, K.W., Loh, W.B., Chu, S., Chan, L. Effects of polysilicon shield on spiral inductors for silicon-based RF IC's 115028
Siad, M., Boussaa, N., Keffous, A., Rahab, H., Menari, H. Effects of 3 MeV protons irradiation on the electrical properties of silicon detectors 87216
Siadat, M. *see* Delpha, C. 97550
Siadat, M. *see* Delpha, C. 132042
Siadat, M. *see* Delpha, C. 132062
Siafarikas, P.D. *see* Petropoulou, E.N. 90117
Siah, O.C. *see* Shaari, S. 109180
Siahmakoun, A. *see* Jurgens, D. 82818
Siahmakoun, A. *see* Sarvestani, S.S. 82050
Siak Piang Lim *see* Yanchun Liang 100929
Siala, M. *see* Boujemaa, H. 108842
Siala, M. *see* Yongacoglu, A. 96379
Siamarou, A.G., Al-Nuaimi, M.O. Effects of antenna directivity, height and room size on delay spread in LOS indoor radio channels at 62.4 GHz 85575
Siamarou, A.G. *see* Al-Nuaimi, M.O. 85573
Siang Voon Piao *see* Voon Piao Siang
Siantar, C.L.H., Walling, R.S., Daly, T.P., Faddegon, B., Albright, N., Bergstrom, P., Bielajew, A.F., Chuang, C., Garrett, D., House, R.K., Knapp, D., Wieczorek, D.J., Verhey, L.J. Description and dosimetric verification of the PEREGRINE Monte Carlo dose calculation system for photon beams incident on a water phantom 98791
Siao-Lung Hwong *see* Otsuka, K. 117136
Siap, I. *see* Aydin, N. 129194
Sibakumar, N.R. *see* Ngoi, B.K.A. 72116
Sibal, S. *see* Cranor, C.D. 108190
Sibata, C. *see* Pengpeng Zhang 76632
Sibata, C. *see* Pengpeng Zhang 111102
Sibata, C.H. *see* Beddar, A.S. 111240
Sibata, C.H. *see* Kirov, A.S. 111201
Sibata, C.H. *see* Wu, Q.J. 76648
Sibbett, W. *see* Beddard, T. 82846
Sibbett, W. *see* Begbie, M.L. 89905
Sibbett, W. *see* Birkin, D.J.L. 71822
Sibbett, W. *see* Birkin, D.J.L. 71823
Sibbett, W. *see* Birkin, D.J.L. 71977
Sibbett, W. *see* Birkin, D.J.L. 82849
Sibbett, W. *see* Birkin, D.J.L. 93720
Sibbett, W. *see* Birkin, D.J.L. 128414
Sibbett, W. *see* Cormack, I.G. 105447
Sibbett, W. *see* Cormack, I.G. 105459
Sibbett, W. *see* Rafailov, E.U. 128237
Sibbett, W. *see* Saveliev, Y.M. 93974
Sibbett, W. *see* Sokolovskii, G.S. 71801
Sibi, S., Mohanlal, P.P., Rani, S.S. Secondary injection thrust vector control power plant linearization using fuzzy logic for a launch vehicle 98919
Sibilia, C. *see* Dumeige, Y. 71976
Sibilia, C. *see* Dumeige, Y. 82926
Sibilia, C. *see* Garzia, F. 93856
Sibilia, C. *see* Pezzetta, D. 105524
Sibilia, C. *see* Pezzetta, D. 127724
Sibillot, P. *see* Fabreguette, F. 103198
Sibiriak, I.G. *see* Ghosh, T.K. 132358
Sibirtsev, A. *see* Barsov, S. 87061
Sibiryak, Yu.G. *see* Blick, A.M. 98029
Siblerud, P. Essential education for wafer-level packaging 124361
Siblerud, P. *see* Topper, M. 100607
Sibley, M.J. *see* O'Brien, D.C. 85957
Sibomana, M. *see* Michel, C. 132873
Sibte Raza Abidi Syed *see* Syed Sibte Raza Abidi
Sibuki, M. *see* Iwasaki, K. 107368
Sibulkin, M. *see* Cairns, D.R. 92943
Sica, F. *see* Cunsheng Ding 94280
Sica, F. *see* Kwok Yan Lam 117977
Sica, R.J. *see* Mwangi, M.M. 98992
Sicard, E. *see* Boulmer-Leborgne, C. 126332
Sicard, J.F. Review of infrared technology in France 109648
Sicard, P. *see* de Montigny, M. 134154
Sicard, P. *see* Lechevin, N. 77234
Sicard, P. *see* Mouttou, S. 134152
Sicard, P. *see* Rakotonirina, G. 123484
Siche, D. *see* Bottcher, K. 68104
Siche, D. *see* Rost, H.-J. 79179
Siche, D. *see* Rost, H.J. 68100
Siche, D. *see* Schulz, D. 68099
Sicher, A. HiperLAN/2 and the evolution of wireless LANs 85227
Sichina, J., Lam Nguyen, Sullivan, A.J. Using models and measurements to describe ultrawideband radar-scattering phenomena 75142
Sichina, J. *see* Ranney, K.I. 75146
Sichina, J. *see* Ranney, K.I. 75147
Sichina, J. *see* Yanting Dong 88262
Sicho, P. *see* Lindstrom, G. 97945
Sicho, P. *see* Lindstrom, G. 98017
Sichun Wang *see* Henry Leung 118947
Siciliano, P. *see* Capone, S. 97548
Siciliano, P. *see* Capone, S. 109769
Siciliano, P. *see* Capone, S. 132041
Siciliano, P. *see* Capone, S. 132056
Siciliano, P. *see* Cobianu, C. 97547
Siciliano, P. *see* Di Natale, C. 121015
Siciliano, P. *see* Li, Y.X. 91687
Siciliano, P. *see* Licciulli, A. 109775
Siciliano, T. *see* Manno, D. 97474
Sick, B. *see* Ehrnbock, K. 114910
Sick, C. *see* Huppertz, H.-J. 121945
Sick, I. *see* Hauger, M. 87062
Sick, V. *see* Stojkovic, B.D. 110048
Siclet, C., Siohan, P. Design of BFDM/OQAM systems based on biorthogonal modulated filter banks 73776
Siclet, C., Siohan, P. Biorthogonal filter banks with nearly optimal time-frequency localization 119028
Sicong Wang *see* Baixin Zhou 105703
Sicot, L., Geffroy, B., Lorin, A., Raimond, P., Sentein, Ç., Nunzi, J.M. Photovoltaic properties of Schottky and p-n type solar cells based on polythiophene 100030
Sicre, C. *see* Rioual, M. 112593
Sicuranza, G.L. Polynomial filters for image and video processing 94958
Sicuranza, G.L. *see* Fermo, A. 73664
Sicuranza, G.L. *see* Fermo, A. 107484
Sicuranza, G.L. *see* Fermo, A. 129770
Sicuranza, G.L. *see* Fermo, A. 130059
Sicurello, F. Some aspects on telemedicine and health network 133197
Sid-Ahmed, M.A. *see* Elfeghi, I. 80093
Sidaros, K., Andersen, I.K., Gesmar, H., Rostrup, E., Larsson, H.B.W. Improved perfusion quantification in FAIR imaging by offset correction 98445
Siddall, W. Isolating field fiber problems using an OTDR 120190
Siddhichai, S., Chambers, J.A. Wavelet transform-based noise reduction schemes to improve the noise sensitivity of the NAS-RIF algorithm for blind image deconvolution 118223
Siddik Yarman, B., Aksen, A. A reflectance-based computer aided modelling tool for high speed/high frequency communication systems 108585
Siddiqi, I., Verevkin, A., Prober, D.E., Skalare, A., Karasik, B.S., McGrath, W.R., Echternach, P., LeDuc, H.G. Noise and conversion efficiency of aluminum superconducting hot-electron bolometer mixer 71176
Siddiqi, I. *see* Skalare, A. 71134
Siddiqi, K. *see* Vasilevskiy, A. 110866
Siddiqi, M.U. *see* Hasan, M.Z. 100556
Siddiqi, M.U. *see* Phan, R.C.W. 94350
Siddique, S.R. *see* Anwar, S.F. 89710
Siddique, Z., Rosen, D.W. On combinatorial design spaces for the configuration design of product families 124296
Siddiqui, A.S. *see* Edirisinghe, S.G. 131365
Siddiqui, A.S. *see* Marnay, C. 112022
Siddiqui, A.S. *see* Shan, X. 105190
Sidek, R. *see* Lee, C.L. 102143
Sidek, R. *see* Lee, L. 102205
Sidek, R. *see* Puah, W.B. 102206
Sidek, R. *see* Tan, G.H. 102278
Sidek, R. *see* Tan, P.B.Y. 102277
Sidenbladh, H., Black, M.J. Learning image statistics for Bayesian tracking 106657
Sidenko, A.P. *see* Golyshev, L.V. 123197
Sider, L.F. *see* Hirschorn, D.S. 98835
Sidereas, P. *see* Garcia, L. 93043
Siders, C.W. *see* Cavalleri, A. 72118
Sides, P.J. *see* Strunk, C.W. 127362
Sidhu, D. *see* Aydm Selcuk, A. 106197
Sidhu, D. *see* Ayyangar, A. 130478
Sidhu, D. *see* Chung, A. 85017
Sidhu, D. *see* Devarapalli, V. 130458
Sidhu, J. *see* Magee, J. 72108
Sidhu, N.P.S., Rouvas, A., Cadman, P. Use of a radioactive check device for redundancy check of ionization chambers 76024
Sidhu, T.S., Bajpai, M., Burnworth, J., Crossley, P., Darlington, A., Marsh, W., McElray, J., Sachdev, M.S., Stephens, J.E., Swanson, M., Venkata, S.S., Winston, P.B. Bibliography of relay literature, 1999 IEEE Committee report 133789
Sidhu, T.S., Sachdev, M.S., Mital, I. A technique for analyzing artificial neural network based protective relays 77528
Sidhu, T.S., Sachdev, M.S., Sagoo, G.S. Detection and location of low-level arcing faults in metal-clad electrical apparatus 78051
Sidhu, T.S. *see* Gill, H.S. 133478
Sidhu, T.S. *see* Sachdev, M.S. 77538
Sidi, M. *see* Gurewitz, O. 119118
Sidi, M. *see* Michalas, A. 130591
Sidi, M. *see* Mizrachi, B. 73918
Sidiki, T.P. *see* Ruhm, A. 80861
Sidiropoulos, N. *see* Tepedelenlioglu, C. 85824
Sidiropoulos, N. *see* Tsekeridou, S. 95052
Sidiropoulos, N.D. Generalizing Caratheodory's uniqueness of harmonic parameterization to N dimensions 73568
Sidiropoulos, N.D. Identifiability of harmonic parameterization in N dimensions 130001
Sidiropoulos, N.D., Xiangqian Liu Identifiability conditions for deterministic blind beamforming in the presence of incoherent multipath with small delay spread 118915
Sidiropoulos, N.D. *see* Dimic, G. 107920
Sidiropoulos, N.D. *see* Tao Jiang 107372
Sidiropoulos, N.D. *see* Xiangqian Liu 107380
Sid'ko, A.P. *see* Segal, A.S. 68252
Sidler, T. *see* Bellouard, Y. 104197
Sidoine Odoul *see* Hyung-Jun Kim 116189
Sidor, T., Zientara, A. Comparing electronics measuring transducers sensitivity to component tolerances using the Monte Carlo analysis 131850
Sidorenko, A.V. *see* Rodnyi, P.A. 121781
Sidorenko, D.Yu. *see* Balakirev, V.A. 117733
Sidorenko, G.S. *see* Kleiman, A.S. 131792
Sidorenko, G.S. *see* Kleiman, A.S. 131793
Sidorenko, G.S. *see* Kleiman, A.S. 131794
Sidorenko, V., Maucher, J., Bossert, M., Lucas. R. Rectangular codes in iterative decoding 72846
Sidorin, A. *see* Korotaev, Yu. 72187
Sidorin, A.O. *see* Arkhipov, V.A. 121342
Sidorin, Y. On the accuracy of the measurement of propagation loss in channel waveguides using the Fabry-Perot resonance method 104734
Sidorin, Y., Shack, R.V. Measurement of laser diode astigmatism using the beam-line method 82740
Sidorov, A. *see* Bloch, P. 121468
Sidorov, A.I., Khusainova, N.A. Determining conductance of an insulation with respect to earth of 6-35 kV networks with insulated neutral 88425
Sidorov, A.I., Mclean, R.J., Sexton, B.A., Gough, D.S., Davis, T.J., Akulshin, A., Opat, G.I., Hannaford, P. Micron-scale magnetic structures for atom optics 116304
Sidorov, A.I. *see* Arkhipov, V.A. 121342
Sidorov, G.I. *see* Arkhipov, V.A. 121342
Sidorov, M.V. *see* Mai'ginov, V.A. 71075
Sidorov, S.S. *see* Kravtsov, N.V. 93565
Sidorov, V. *see* Sehvartzman, M. 126391
Sidorov, V.A., Alferov, D.F. Electric breakdown strength of high-current triggered vacuum switches 78056
Sidorov, V.A. *see* Gavrishchuk, E.M. 90356
Sidorov, V.S. *see* Strelov, V.I. 114207
Sidorov, V.V. *see* Karpov, A.V. 120113
Sidorov-Biryukov, D.A. *see* Fedotov, A.B. 71270
Sidorov-Biryukov, D.A. *see* Fedotov, A.B. 82072
Sidorov-Biryukov, D.A. *see* Golovan, L.A. 105503
Sidorov-Biryukov, D.A. *see* Naumov, A.N. 72027
Sidorov-Biryukov, D.A. *see* Naumov, A.N. 82078
Sidorov-Biryukov, D.A. *see* Naumov, A.N. 117465
Sidorov-Biryukov, D.A. *see* Naumov, A.N. 128428
Sidorovs, A. Global hierarchically addressed non-broadcast Ethernet 108344
Siebel, H., Pacas, J.M. Soft switching three-phase rectifier with high efficiency and a nonlinear voltage controller 78038

Siebel, U., Hauffe, R., Bruns, J., Petermann, K. Polymer digital optical switch with an integrated attenuator 104752
Siebel, U. *see* Hauffe, R. 131590
Sieben, U. *see* Lehmann, M. 86685
Siebenmorgen, R. *see* Blommaert, J.A.D.L. 120925
Siebentritt, S. *see* Fiedeler, U. 100172
Sieber, A.J. *see* Fortuny-Guasch, J. 77063
Sieber, A.J. *see* Fortuny-Guasch, J. 77093
Sieber, A.J. *see* Sagues, L. 88263
Sieber, B. *see* Dassonneville, S. 69542
Sieber, I. *see* Lips, K. 100049
Sieber, I. *see* Rappich, J. 92049
Sieber, N., Mantel, B.F., Seyller, Th., Ristein, J., Ley, L. Hydrogenation of 6H-SiC as a surface passivation stable in air 92020
Sieber, T. *see* Habs, D. 132277
Sieberg, K.K. *see* Saari, D.G. 113871
Siebers, J.V., Shidong Tong, Lauterbach, M., Qiuwen Wu, Mohan, R. Acceleration of dose calculations for intensity-modulated radiotherapy 87999
Siebert, A. On the invariance of differential scale invariants 94536
Siebert, B.R.L. *see* Dangendorf, V. 121314
Siebert, D., Neumann, P., Schulz, A., Faulkner, G., Tolxdorff, T. Maxillofacial operation planning using virtual reality techniques 111076
Siebert, E. *see* Bouchet, R. 86739
Siebert, E. *see* Caravel, G. 86689
Siebert, P. Standardization of Ka-band satellite terminals 85930
Siebert, T., Troedson, A., Ebner, S. AC to DC power conversion now and in the future 134235
Siebert, U. *see* Klauss, V. 98343
Siebert, W. *see* Segal, A.S. 68252
Siebert, W.E. Diagnostic and therapeutic mini-endoscopy in orthopedics and traumatology 122278
Siedling, R. *see* Albergo, S. 98016
Sieffert, M.J. *see* Mobasseri, B.G. 95063
Sieg, R.M. *see* Kaplar, R.J. 89283
Sieg, R.M. *see* Luo, Y. 104726
Sieg, R.M. *see* Ringel, S.A. 89293
Siegbahn, K. *see* Chinh, T.D. 105527
Siegel, A. *see* Rack, W. 111443
Siegel, B. *see* Thomas, M.A. 98431
Siegel, C., Loewenthal, F., Balmer, J.E. A wavefront sensor based on the fractional Talbot effect 109529
Siegel, E. *see* Ananthan, A. 110974
Siegel, E. *see* Reiner, B. 76777
Siegel, E. *see* Reiner, B. 89657
Siegel, E. *see* Reiner, B. 98846
Siegel, E.L. *see* Kuzmak, P.M. 98847
Siegel, H.J. *see* Dharwadkar, P. 74075
Siegel, H.J. *see* Dong-Won Shin 119395
Siegel, H.J. *see* Jung Min Park 108975
Siegel, H.J. *see* Theys, M.D. 119367
Siegel, J. *see* Cole, M.J. 87553
Siegel, J. *see* Leiderer, P. 126333
Siegel, M. Sensor modeling and simulation: can it pass the Turing test? 86415
Siegel, M. "Just enough reality", microstereopsis, and the prospect of zoneless autostereoscopic displays 86897
Siegel, M. *see* Griffiths, P. 120446
Siegel, M. *see* Harnack, O. 116541
Siegel, M. *see* Klushin, A.M. 70934
Siegel, M. *see* Scherbel, J. 69158
Siegel, M. *see* Williams, C. 71132
Siegel, N. *see* den Ouden, A. 75996
Siegel, P. *see* Martin, S. 102678
Siegel, P.H. *see* Jilei Hou 72885
Siegel, P.H. *see* Kai Tang 108859
Siegel, P.H. *see* Maiwald, F. 102620
Siegel, P.H. *see* Moision, B. 129080
Siegel, P.H. *see* Ranheim, A. 106134
Siegel, P.H. *see* Tang, K. 106157
Siegel, P.H. *see* Xin-Wen Wu 117944
Siegel, R.J. *see* Berglund, H. 76377
Siegel, R.W. *see* Webster, T.J. 97431
Siegel, S., Eriksson, M., Carey, A.A., Eriksson, L., Nutt, R. Poly-phosphoric acid etching of LSO crystals for improved light output, energy resolution and light transmission 122264
Siegel, S. *see* Tai, Y.C. 98575
Siegel, S. *see* Tai, Y.C. 132972
Siegelmann, H.T., Ben-Hur, A., Fishman, S. Computational complexity for continuous time dynamics 90143
Siegert, M. *see* Buchal, C. 81697
Siegert, M. *see* Falter, S. 86863
Siegert, M. *see* Lisoni, J.G. 79361
Siegle, H. *see* Treutler, C.P.O. 120747
Siegman, A.E. Fiber Fourier optics 118207
Siegmund, A. *see* Prengaman, R.D. 89130
Siegmund, O.H.W., Tremsin, A., Vallerga, J.V., Hull, J. Cross strip anode imaging readouts for microchannel plate detectors 121595
Siegmund, O.H.W., Tremsin, A.S., Vallerga, J.V., Hull, J. Cross strip imaging anodes for microchannel plate detectors 110343
Siegmund, O.H.W. *see* Tremsin, A.S. 110342
Siegmund, O.H.W. *see* Tremsin, A.S. 120804
Siegner, U. *see* Haiml, M. 126036
Siegner, U. *see* Lederer, M.J. 128458
Siegrist, K. *see* Ballarotto, V.W. 69630
Siegrist, P. *see* Drouhin, F. 121722
Siegwart, R. *see* Lamon, P. 97389
Sieh, L. *see* Richardson, P. 131059
Sieiro, J., Lopez-Villegas, J.M., Cabanillas, J., Osorio, J.A., Samitier, J. A complete physical frequency dependent lumped model for RF integrated inductors 91333
Siejka, J., Garcia-Lopez, J., Mage, J.-C., Lemaitre, Y., Marcilhac, B. Study of microwave properties of $Y_1Ba_2Cu_3O_{7-x}$ superconducting thin films: fundamental and applied aspects 81945
Siekierska, K. *see* Nguyen Quang Trung 79934
Siekkinen, J.W. *see* Nagy, M.L. 97563
Sielanko, J. *see* Herec, J. 115562
Sielemann, R. *see* Grillenberger, J. 69596
Sieling, M. Complex working cycles and reaction to changing process conditions–automation rapid and safe 123207
Sieling, U. *see* Barsov, S. 87061
Sieloff, D. *see* Jiang, Z.X. 103254
Sieloff, D. *see* Ting Tsui 92139
Siemann, R.H. *see* Schachter, L. 110161
Siemaszko, M. *see* Moskal, B. 110101
Siemek, S. *see* Pytlak, A. 99344
Siemer, K., Klaer, J., Luck, I., Braunig, D. Influence of crystal orientation on device performance of $CuInS_2$ solar cells 100173
Siemer, K. *see* Klaer, J. 100122
Siemers, C. 32-bit microcontrollers. Part 13: Memories 68814
Siemers, C. Fundamentals of 32-bit microcontrollers: part 14 68826
Siemers, C. 32-bit microcontrollers. Part 16. Power consumption, power-down mode, and clock generation 79926
Siemers, C. Memory aspects of 32-bit microcontrollers: part 15 79938
Siemers, C. Fundamentals of 32-bit microcontrollers: Part 17 79944
Siemers, C. Comparison of electrical characteristics of 32-bit microcontrollers. (Part 18) 90922
Siemers, C. 32-bit microcontrollers. Part 19: fundamentals and selection criteria 102189
Siemko, A. *see* Bottura, L. 75954
Siemko, A. *see* Kirby, G. 75970
Siemko, A. *see* Lucas, J. 75971
Siemko, A. *see* Pugnat, P. 71011
Siemon, B. *see* Sengpiel, K.-P. 122589
Siems, M., Freyer, K., Treutler, H.-C., Jonsson, G., Enge, W. Experimental study on the aging process of the LR 115 cellulose nitrate radon detector 121660
Sienz, S. *see* Gerlach, J.W. 90527
Sienz, S. *see* Rauschenbach, B. 68373
Siepen, P. *see* Grube, M. 119786
Sierakowski, A. *see* Chakravarti, S.N. 114771
Sierakowski, M., Domanski, A.W., Wolinski, T.R. Liquid-crystalline filter for a multiplexing technique for optical fibre sensors 97305
Sierakowski, M. *see* Wolinski, T.R. 109601
Sierakowski, M. *see* Wolinski, T.R. 127842
Sieranski, K. *see* Szatkowski, J. 80706
Sierens, R. *see* Verhelst, S. 134558
Sierens, R. *see* Verhelst, S. 134559
Sierra, B. *see* Inza, I. 118449
Sieveka, E.M. *see* Cheng, Z.Q. 114177
Sievenpiper, D., Hui-Pin Hsu, Schaffner, J., Tangonan, G., Garcia, R., Ontiveros, S. Low-profile, switched-beam diversity antennas using high-impedance ground planes 128877
Sievenpiper, D.F. *see* Broas, R.F.J. 96431
Sievenpiper, D.F. *see* Schaffner, J.H. 125721
Sievers, P. *see* Ziegler, M. 132347
Sievers, S. *see* Dzick, J. 68370
Sievers, S. *see* Usoskin, A. 70751
Siew, W.H. *see* Stewart, M.G. 134287
Siew, Y.K., Sarkar, G., Hu, X., Lee, L.P., Chan, L., See, A. Application of charge-based capacitance measurement technique in characterization of hydrogen silsesquioxane 92131
Siew, Y.K., Sarkar, G., Hu, X., Xu, Y., See, A. Low dielectric constant porous silsesquioxane films: effect of thermal treatment 92157
Siew, Y.K. *see* Seah, C.H. 92178
Siew Chee Kheong *see* Jian-Hao Hu 74684
Siew Kong Chia *see* Chia Siew Kong
Siew Leng Tan *see* Gan Xu 97340
Siew-Bee Yeap *see* Le-Wei Li 72452
Siewerdsen, J.H. *see* Jaffray, D.A. 87699
Siewerdsen, J.H. *see* Oldham, M. 98789
Siewert, J. *see* Falci, G. 70905
Siewert, L.K. *see* Semke, W.H. 103591
Siewert, T.A., Balzar, D., McCowan, C.N. Nondestructive detection of intermetallics in solder joints by high energy X-ray diffraction 113690
Siewert, T.A., Smith, D.R., Liu, S., Madeni, J.C. Database on lead-free solders 115187
Siewiorek, D.P. *see* Martin, T.L. 68820
Sifa Zheng *see* Zheng Sifa
Sifakis, E., Tziritas, G. Moving object localisation using a multi-label fast marching algorithm 107283
Sifen Luo, Sowlati, T. A monolithic Si PCS-CDMA power amplifier with an impedance-controllable biasing scheme 91349
Sifen Luo, Sowlati, T. A monolithic Si PCS-CDMA power amplifier with 30% PAE at 1.9 GHz using a novel biasing scheme 101807
Siffert, P. *see* Auricchio, E. 121476
Siffert, P. *see* Auricchio, N. 132382
Siffert, P. *see* Ayoub, M. 82311
Siffert, P. *see* Cavelli, A. 121490
Siffert, P. *see* Zumbiehl, A. 121426
Sifnaios, I.S. *see* Pekmestzi, K.Z. 102076
Sifnaios, I.S. *see* Pekmestzi, K.Z. 102077
Sifnaios, J. *see* Angelopoulos, J.D. 84963
Sifnaios, J. *see* Leligou, H.-C. 108481
Sig Joo Moon *see* Moon Sig Joo
Sig Roh Kyoung *see* Kyoung Sig Roh
Sigaki, N.A., Werneck, M.M., Dos Santos, P.A.M. Cross-correlation techniques applied to optical sensor for respiratory flow measurements 98359
Sigal, E.M. Federal wholesale market for electricity and power as a factor influencing the utilization factor of nuclear power plants 133847
Sigal, L. *see* Rosales, R. 106556
Sigan Guo *see* Guo Sigan
Sigelle, M. *see* Tupin, F. 96901
Sigenobu, T., Ito, M., Miki, T. An 8-bit 30 MS/s 18 mW ADC with 1.8 V single power supply 125574
Sigeru, T.F. *see* Kinoshita, Y. 108759
Sigg, D. *see* Fritschel, P. 128632
Sigg, H. *see* Bitnar, B. 113025
Sigg, M. *see* Braunlich, R. 78284
Sigg, R.A., DiPrete, D.P. Low-energy gamma-ray spectrometry using a Compton-suppressed telescope detector 98086
Siggelkow, S. *see* Kossev, A. 76282
Sighu, T.S. *see* Sachdev, M.S. 77501
Sigihara, T. *see* Zhuqing Yu 97002
Sigman, E. *see* Alberi, J. 96108
Sigmon, B. *(editor)* 2001 IEEE MTT-S International Microwave Sympsoium Digest (Cat. No.01CH37157) 78477
Sigmon, T. *see* Takehara, T. 86813
Sigmund, A. *see* Mohrle, M. 128230
Sigmund, J., Saglam, M., Vogt, A., Hartnagel, H.L., Buschmann, V., Wieder, T., Fuess, H. Microstructure analysis of ohmic contacts on MBE grown n-GaSb and investigation of sub-micron contacts 103165
Sigmund, W. *see* Okuyucu, H. 68329
Signell, S. *see* Holmberg, J. 91079
Signerski, R. *see* Godlewski, J. 93326
Signorato, R., Ishikawa, T. R&D on third generation multi-segmented piezoelectric bimorph mirror substrates at SPring-8 121798
Signore, K.Del *see* Del Signore, K.
Signore, M. *see* Orlando, A. 109332
Signoret, P. *see* Belleville, G. 71799
Signorini, R. *see* Abbott, A. 128514
Signoroni, A., Leonardi, R. Diagnostic compression of biomedical volumes 121878
Signoroni, A. *see* Benini, S. 98152
Sigoli, F.A., de Oliveira Paiva-Santos, C., Jafelicci, M., Davolos, M.R. Study of crystallite size and strain as a function of morphological evolution in zinc oxide powder obtained from hydroxycarbonate precursor 114218
Sigov, A.S. *see* Zhigalina, O.M. 70468
Sigurdardottir, A. *see* Ichizli, V.M. 126142
Sigurdson, J., Cheng, A.L.-P. New technological links between national innovation systems and corporations 113405
Sigurdsson, J.H., Walls, L.A., Quigley, J.L. Bayesian belief nets for managing expert judgement and modelling reliability 100682
Sigut, J. *see* Moreno, L. 121957
Sih, B., Tang, J., Dong, M., Ye, Z.-G. Ferroelectric $SrBi_2Ta_2O_9$ single-crystal growth and characterization 92659
Sih Jiehping *see* Jiehping Sih
Sih-Hong Doh *see* Myung-Jin Yoo 71533
Sih-Hong Doh *see* Sung-Hwan Kim 82335
Sihai Chen, Xinjian Yi, Yi Li, Miao He, Lingbin Kong, Hong Ma Hybrid integration between long focus microlens array and IR detector array 71399
Sihai Chen *see* Chen Sihai
Sihai Jang *see* Lun Zhang 128179
Sihai Wang, Lun Zhang, Chongcheng Fan Generalized attenuation coefficients and their application in counter-pumped fiber Raman amplifier simulation 105164
Sihai Wang *see* Lisong Zhou 93517
Sihai Wen, Chung, D.D.L. Rectifying and thermocouple junctions based on Portland cement 91752
Sihn Bong-Sik *see* Bong-Sik Sihn
Sihong Guo *see* Nan Ye 84115
Sihvo, T. *see* Alakarhu, J. 114782
Sihvola, A. Two main avenues leading to the Maxwell Garnett mixing rule 94024
Sii, H.K. *see* Zhang, J.F. 69762
Sii How Sing *see* How Sing Sii
Sijben, P.G.A., Buckley, M., Segers, J.P.L., Spergel, L.F.A. Application-level control of IP networks: IP beyond the Internet 108287
Sijbesma, R.P. *see* Lebib, A. 126531
Sijbesma, R.P. *see* Wubbenhorst, M. 90566
Sijmus, B. *see* Waeterloos, J.J. 115706
Sijmus, B. *see* Waeterloos, J.J. 126452
Sijong Zhang *see* Zhang Sijong
Sijp, J.R.M.Van Der *see* Van Der Sijp, J.R.M.
Sik, J. *see* Leibiger, G. 126063
Sik, J. *see* Schubert, M. 69686
Sik Baek Woon *see* Woon Sik Baek
Sik Chin In *see* In Sik Chin
Sik Cho Euo *see* Euo Sik Cho
Sik Cho Kyu *see* Kyu Sik Cho
Sik Cho Tae *see* Tae Sik Cho
Sik Choi An *see* An Sik Choi
Sik Choi Seung *see* Seung Sik Choi
Sik Chung Im *see* Im Sik Chung

Sik Joo Koan *see* Koan Sik Joo
Sik Jung Eun *see* Eun Sik Jung
Sik Kang Choon *see* Choon Sik Kang
Sik Kang Heung *see* Heung Sik Kang
Sik Kim Dong *see* Dong Sik Kim
Sik Kim Hee *see* Hee Sik Kim
Sik Kim Hong *see* Hong Sik Kim
Sik Kim Jeng *see* Kim Jeng Sik
Sik Kim Nam *see* Nam Sik Kim
Sik Kim Nin *see* Nin Sik Kim
Sik Pak Pyong *see* Pyong Sik Pak
Sik Park Kang *see* Park Kang Sik
Sik Yang Sang *see* Sang Sik Yang
Sik Yim Choon *see* Choon Sik Yim
Sik Yoo Hyung *see* Hyung Sik Yoo
Sik Yoo Woo *see* Woo Sik Yoo
Sika, Z. *see* Bezrukov, D. 97042
Sikdar, B., Kalyanaraman, S., Vastola, K.S. An integrated model for the latency and steady-state throughput of TCP connections 119313
Sikdar, B. *see* Chandrayana, K. 119239
Sikdar, B. *see* Vehel, J.L. 130405
Sikdar, B. *see* Ye, T. 130590
Sikder, A.K., Misra, D.S., Palnitkar, U., Shirodkar, V.S. Interesting trends in direct current electrical conductivity of chemical vapor deposited diamond sheets 91593
Sikder, S.S. *see* Zakaria, A.K.M. 104493
Sikes, H.D., Smalley, J.F., Dudek. S.P., Cook, A.R., Newton, M.D., Chidsey, C.E.D., Feldberg, S.W. Rapid electron tunneling through oligophenylenevinylene bridges 80522
Sikic, H., Wickerhauser, M.V. Information cost functions 117875
Sikio, T. *see* Sainio, L.-M. 108637
Sikka, K.K. Advanced thermal tester for accurate measurement of internal thermal resistance of high power electronic modules 78630
Sikler, G. *see* Herfurth, F. 121316
Sikora, A. Ethernet data transmission at the Gigabit/sec rate 96068
Sikora, A. Design of ASICs (Applications-Specific Integrated Circuits): Part 6 103982
Sikora, A. The ASIC report–design of ASICs using EDA tools. 2. Design service providers 115995
Sikora, J.J. QoS in Internet2 108336
Sikora, M., Smolka, B. Feature analysis of activated sludge based on microscopic images 129460
Sikora, R., Gratkowski, S., Komorowski, M., Pacuk, J., Enokizono, M., Chady, T., Kliem. H. Application of magnetoresistive sensors for eddy current nondestructive testing of materials 101633
Sikora, R. *see* Chady, T. 101597
Sikora, R. *see* Chady, T. 125150
Sikora, R. *see* Chady, T. 125152
Sikora, T. The MPEG-7 visual standard for content description–an overview 84138
Sikora, T. *see* Shih-Fu Chang 85382
Sikorski, K. *see* Szyszko, T. 124802
Sikorski, R. *see* Dickert, F.L. 97444
Siksek, S. Sieving for rational points on hyperelliptic curves 113833
Sikula, J., Hlavka. J., Pavelka, J., Sedlakova, V., Tacano, M., Hashiguchi. S. Tantalum capacitor as a MIS structure: transport characteristics, temperature dependencies 80443
Sikula, J., Pavelka, J., Hlavka, J., Sedlakova, V., Grmela, L., Tacano, M., Hashiguchi, S. The tantalum capacitor as a MIS structure in reverse mode 115082
Sikula, J. *see* Reynolds, C. 115080
Sikula, J. *see* Rocak, D. 69333
Sikula, J. *see* Tanuma, N. 91859
Sikula, J. *see* Vasina, P. 80434
Silaev, A. *see* Pantsymyi, V. 70758
Silaev, A. *see* Vorobieva, A. 70572
Silaev, V.I. *see* Aleshin, Yu.D. 87248
Silaev, V.I. *see* Aleshin, Yu.D. 98079
Silakov, M. *see* Nordquist, K. 126543
Silakov, M.V. *see* Ivin, V.V. 115778
Silanes, M.C.Lopez de *see* Lopez de Silanes, M.C.
Silano, P. *see* Adinolfi. M. 76029
Silano, P. *see* Adinolfi, M. 76091
Silano, P. *see* Scuri. F. 97987
Silari, M. *see* Ferrari, A. 122438
Silbelman, J. *see* Takahashi, O. 125280
Silber, D. *see* Drucke, D. 126653
Silber, D. *see* Thoben, M. 124323
Silberberg, P.J. *see* Brown, P.H. 76755
Silberberg, Y. *see* Morandotti, R. 93869
Silberberg, Y. *see* Yelin, D. 87331
Silbergeld, D.L. *see* Duntley, S.P. 76288
Silberschatz, A. *see* Breitbart, Y. 119681
Silberstein, E. *see* Lalanne, P. 104698
Silbey, R.J. *see* Shuai, Z. 127976
Silcock, J. *see* Goscinski, A. 85329
Sil'd, Yu.A. *see* Matveev, M.S. 75356
Silea, I. *see* Dragomir, T.L. 104555
Silenas, A. *see* Pozela, K. 91647
Silenas, A. *see* Pozela. K. 98049
Silevitch, M.B., McKnight. S.W. Progress toward unifying the discipline of subsurface sensing and imaging systems 84167
Silevitch, M.B. *see* El-Shenawee, M. 88258
Silevitch, M.B. *see* Rappaport, C.M. 88226
Silfhout, R.G.Van *see* Van Silfhout. R.G.
Silfvast, W.T. Short wavelength sources for microlithography 115784
Silfvast, W.T. *see* Klosner, M.A. 134610
Sililia, C. *see* Centini, M. 82876
Silin, E. *see* Biteman, V. 132341
Silin, N.V. *see* Kinsht, N.V. 78082
Silin, V.I. *see* Ryzhikov, V.D. 133121
Silina, A.S. *see* Liperovskaya, E.V. 83273
Silio, C.B., Jr. *see* Hershey, P.C. 74273
Silk, C. *see* Mallett, C. 108686
Sill, A. *see* Nagaslaev, V. 87188
Silla, F. *see* Molero, X. 96198
Sillanmaki, L. *see* Krause, C.M. 87441
Sillanpaa, J., Klapuri. A., Seppanen, J., Virtanen, T. Recognition of acoustic noise mixtures by combined bottom-up and top-down processing 118803
Sillard, P. *see* du Mouza, L. 105576
Sillard, P. *see* du Mouza. L. 131586
Sillence, C. *see* Spivack, M. 83345
Silliman, S.D. *see* Harshavardhan, K.S. 127529
Sillitoe, I., Lundin, M., Caselli. S., Ferraro, D. Experiments in robust bistatic sonar object classification for local environment mapping 99096
Sills, J., Chimitt, B., Waters, D. Space-time processing techniques for detection and copy of co-channel signals 108554
Sills, J.A. *see* Schwartz, C.J. 101588
Silny, J. *see* Scholten, A. 76667
Silov, A.Yu. *see* Buda, M. 91942
Silu Fan *see* Dezhong Yao 110618
Silva, A. *see* Losh. D. 120106
Silva, A.C. *see* Barbier, E.L. 87640
Silva. A.De *see* De Silva. A.
Silva, A.Ferreira da *see* Ferreira da Silva, A.
Silva. A.J.Da *see* Da Silva. A.J.
Silva. A.N.R.da *see* da Silva. A.N.R.
Silva, A.R. *see* Antunes, M. 74230
Silva, A.R.Ferreira da *see* Ferreira da Silva, A.R.
Silva, A.V.Batista da *see* Batista da Silva, A.V.
Silva, C., Santos-Victor, J. Motion from occlusions 84597
Silva, C., Wollenberg. B.F., Zheng, C.Z. Application of mechanism design to electric power markets (Republished) 133510
Silva, C.A.da *see* da Silva, C.A.
Silva, C.F.C., Seeds, A.J., Langley, L.N. Exact optical frequency synthesis over >1 THz using SG-DBR lasers 71914
Silva, C.F.C. *see* Fukushima. S. 80388
Silva, C.F.C. *see* Fukushima, S. 80398
Silva, C.F.C. *see* Fukushima, S. 80405
Silva, C.P., Moulthrop, A.A., Muha, M.S., Clark. C.J. Application of polyspectral techniques to nonlinear modeling and compensation 79525
Silva, C.P., Young, A.M. A survey of applications of chaos to communications and signal processing 94225
Silva. C.W.de *see* de Silva, C.W.
Silva, D.A. *see* Thompson, C.A. 109686
Silva, D.B.R.A.De *see* De Silva, D.B.R.A.
Silva, D.L.da *see* da Silva, D.L.
Silva, E. *see* Tosoratti, N. 75819
Silva. E.A.B.da *see* da Silva. E.A.B.
Silva, E.C.N. *see* Bing-Chung Chen 116071
Silva, E.de Souza e *see* de Souza e Silva, E.
Silva, E.do Couto e *see* do Couto e Silva, E.
Silva, E.F.Da, Jr. *see* Da Silva, E.F., Jr.
Silva, E.J., Ida, N. On the use of perfectly matched layers and absorbing boundary conditions to truncate unbounded domains in the finite element method 105859
Silva, E.L.da *see* da Silva, E.L.
Silva, E.Luiz da *see* Luiz da Silva. E.
Silva. E.R.Cabral da *see* Cabral da Silva, E.R.
Silva. E.R.C.da *see* da Silva. E.R.C.
Silva. E.S.da *see* da Silva. E.S.
Silva, F., Leitao. J. Error floor assessment of digital phase detectors with carrier phase tracking. A large deviations approach 130159
Silva, F. *see* Obraczka, K. 74211
Silva, F. *see* Quilez, M. 94068
Silva, G.Azevedo da *see* Azevedo da Silva, G.
Silva, G.N. *see* Brandao, A.J.V. 67852
Silva, I.N.da *see* da Silva, I.N.
Silva, J., Moon, U., Steensgaard. J., Temes, G.C. Wideband low-distortion delta-sigma ADC topology 79959
Silva, J. *see* Marques, P. 130890
Silva, J.B.C., Medeiros, W.E., Barbosa, V.C.F. Gravity inversion using convexity constraint 88093
Silva, J.D.da *see* da Silva. J.D.
Silva, J.D.Landa *see* Landa Silva, J.D.
Silva, J.Fernando *see* Fernando Silva, J.
Silva. J.G.Da *see* Da Silva. J.G.
Silva, J.L.da, Jr. *see* da Silva. J.L., Jr.
Silva, J.M. *see* Joonyoung Kim 101951
Silva, J.M. *see* Mendonca, H.S. 114842
Silva, J.Machado da *see* Machado da Silva, J.
Silva, K.K.M.B. *see* Zvyagin, A.V. 76395
Silva, L. *see* Marques, P. 130890
Silva, L.A.A.De *see* De Silva, L.A.A.
Silva, L.C.De *see* De Silva, L.C.
Silva. L.C.P.Da *see* Da Silva, L.C.P.
Silva. L.Da *see* Da Silva. L.
Silva. L.E.B.da *see* da Silva. L.E.B.
Silva, M. *see* Recalde, L. 78863
Silva, M.B.da *see* da Silva, M.B.
Silva. M.C.A.da *see* da Silva. M.C.A.
Silva. M.D.da *see* da Silva. M.D.
Silva. M.F.Da *see* Da Silva, M.F.
Silva. M.G.da *see* da Silva. M.G.
Silva. M.L.P.da *see* da Silva, M.L.P.
Silva, M.M. *see* Albuquerque, E.F.M. 102070
Silva, M.M. *see* Moreira, J.P. 91032
Silva, M.O. *see* Azevedo, A.C.P. 122131
Silva, M.R. *see* de Albuquerque Araujo, A. 121865
Silva, M.R.da *see* da Silva, M.R.
Silva, N. *see* Serrat, J. 130660
Silva, N.F.Lisboa da *see* Lisboa da Silva, N.F.
Silva, P.R.M., El Khakani, M.A., Chaker. M., Dufresne, A., Courchesne, F. Simultaneous determination of Cd, Pb, and Cu metal trace concentrations in water certified samples and soil extracts by means of Hg-electroplated-Ir microelectrode array based sensors 86719
Silva, R., Mijares, R., Lara, L., Della Valle, P., Pineda, M., Berutti, L. Venezuelan health sector Y2K National Evaluation Project 87294
Silva, R.V.R., de Andrade, D.A., Neto, L.M., de Mendonca. R.G., de Paula, S.C.M. Performance analyses of the induction motor with saturation fed by an inverter 123482
Silva, R.V.R. *see* de Mendonca, R.G. 134000
Silva, R.V.R. *see* de Paula, S.C.M. 133777
Silva, S.A.Oliveira da *see* Oliveira da Silva, S.A.
Silva, S.do Carmo *see* do Carmo Silva, S.
Silva. S.G.da *see* da Silva, S.G.
Silva, S.M. *see* Amuda, L.N. 112408
Silva, S.M. *see* Arruda, L.N. 133546
Silva, S.R. *see* Amuda, L.N. 112408
Silva, S.R.P. *see* Carey, J.D. 80567
Silva, S.R.P. *see* Carey, J.D. 102909
Silva, S.R.P. *see* Young, W.T. 91940
Silva, S.W.Da *see* Da Silva, S.W.
Silva. T.Oliveira e *see* Oliveira e Silva, T.
Silva, V. *see* Martins. R. 123810
Silva. V.N.A.L.da *see* da Silva, V.N.A.L.
Silva, V.S. *see* Lebensztajn, L. 83094
Silva Braga, E.da *see* da Silva Braga, E.
Silva Cruz, L.A.Da *see* Da Silva Cruz, L.A.
Silva Dias, J.Da *see* Da Silva Dias, J.
Silva Menezes, E.Da *see* Da Silva Menezes, E.
Silva Souza Sobrinho. C.L.Da *see* Da Silva Souza Sobrinho. C.L.
Silva-Gonzalez, R. *see* Mathew, X. 126060
Silva-Gonzalez, R. *see* Rojas-Lopez, M. 69532
Silva-Martinez, J. Design issues for UHF OTA-C filter realizations 69217
Silva-Martinez, J. *see* Lobato-Lopez, F. 94723
Silva-Martinez, J. *see* Lopez-Martinez, A. 80076
Silva-Martinez, J. *see* Lopez-Martinez. A. 91039
Silva-Martinez, J. *see* Shankar, A. 80055
Silva-Pereyra, J. *see* Harmony, T. 121910
Silvan-Cardenas, J.L. *see* Escalante-Ramirez, B. 94748
Silvano, C. *see* Fornaciari, W. 102151
Silvano, C. *see* Sami, M. 79916
Silvas, I. *see* Stephenson, P. 133481
Silveira, A.M. *see* Raghavan, G.S.V. 80406
Silveira, J.P., Garcia, J.M., Briones, F. Surface stress effects during MBE growth of III-V semiconductor nanostructures 114286
Silveira, J.P. *see* Gonzalez, M.U. 90274
Silveira, L.M., Devadas, S., Reis, R. *(editors)* VLSI: Systems on a Chip. IFIP TC10 WG10.5 Tenth International Conference on Very Large Scale Integration (VLSI'99) 100424
Silveira. M.A.da *see* da Silveira, M.A.
Silveira, R.B.da *see* da Silveira, R.B.
Silveira, R.M., Ruggiero, W.V. Server of quality system for video on demand over ATM 131769
Silvela, J., Portillo, J. Breadth-first search and its application to image processing problems 94781
Silvennoinen, J. *see* Nieminen, M.T. 132687
Silvennoinen, M.J. *see* Golay. X. 132737
Silvennoinen, M.J. *see* Jinyuan Zhou 132751
Silvennoinen, M.J. *see* Kavec, M. 76424
Silver, A.H., Herr, Q.P. A new concept for ultra-low power and ultra-high clock rate circuits 68713
Silver, A.H. *see* Johnson, M.W. 71191
Silver, B. An introduction to machine vision 129545
Silver, B. *see* Collins, G. 75614
Silver, C. *see* Oh, E.S. 75262
Silver. C.A.da *see* da Silver. C.A.
Silver, J., Martinez-Rubio, M.I., Ireland, T.G., Withnall, R. Yttrium oxide upconverting phosphors. II. Temperature dependent upconversion luminescence properties of erbium in yttrium oxide 116938
Silver, J. *see* Davies, D.A. 97629
Silver, J. *see* Malikova, L. 126684
Silver, M.D. *see* Wenham, S.R. 112428
Silver, N.C. *see* Dehmeshki, J. 132699
Silverman, B. *see* Chatziioannou, A. 132959
Silverman, J.H. *see* Hoffstein. J. 106240
Silverman, J.H. *see* Shparlinski, I.E. 124567
Silverman, J.M., Raissi, S., Tyszka, J.M., Trento, A., Herfkens, R.J. Phase-contrast cine MR angiography detection of thoracic aortic dissection 132659
Silverman, K.S., Brenner. M.R., Shannon, G.E. Toward a vision for network and service management 74089
Silverman, P.J. *see* Benton, J.L. 102959
Silverman, R. *see* Kruse, D. 110723
Silverman, R.H. *see* Lizzi, F.L. 110722
Silverman, R.W. *see* Doshi, N.K. 111034
Silverman, R.W. *see* Doshi, N.K. 122220
Silverman, R.W. *see* Shao, Y. 122204
Silverman, S. *see* Ehrlich, D. 81628
Silverman, S. *see* Ehrlich, D.J. 103978

Silverman, S.G. *see* Warfield, S.K. 87785
Silverman, W. *see* Priami, C. 113886
Silvermyr, D. *see* Ghosh, T.K. 132358
Silversides, R.W. *see* Hughes, J.V. 78071
Silverstein, D.A., Farrell, J.E. Efficient method for paired comparison 73152
Silverstein, J.D. Alternative implementations of the Two-Mu algorithm 94740
Silverstein, S.D. A robust auto-focusing algorithm for medical ultrasound: consistent phase references from scaled cross-correlation functions 76351
Silverstrov, V.G. *see* Ogitani, S. 80441
Silvester, D. *see* Norburn, S. 114169
Silvestre, C. *see* Bernhardt, G. 97529
Silvestre, G.C.M., Dowling, W.J. Embedding data in digital images using CDMA techniques 95066
Silvestre, P. *see* Gallegos, A. 102423
Silvestre, S. *see* Moreno, A. 112401
Silvestre, S. *see* Renaud, M. 117193
Silvestri, A. *see* Andres, E. 132312
Silvestri, M. *see* Gola, G. 133446
Silvestri, R. *see* Clementi, A.E.F. 67806
Silvestri, R. *see* Crescenzi, P. 90001
Silvestri, S. *see* Cappa, P. 98129
Silvestri, S. *see* Cappa, P. 120607
Silvestri, S.de *see* de Silvestri, S.
Silvestrini, P. *see* Corato, V. 70942
Silvestrini, P. *see* Granata, C. 104566
Silvestris, L. *see* Albergo, S. 98016
Silvestro, F. *see* Croce, F. 78355
Silvestro, J.De *see* De Silvestro, J.
Sil'vestrov, M.M. *see* Begichev, Yu.I. 111320
Silvestrov, P.G. *see* Beenakker, C.W.J. 91796
Silvia, S. *see* Andrea, P. 97421
Silzars, A. *see* Busta, H. 69386
Silzars, A. *see* Busta, H.H. 102912
Sim, H.-S., Ihm, G., Kim, N., Chang, K.J. Magnetic quantum dot: a magnetic transmission barrier and resonator 126175
Sim, H.K., Cruickshank, D.G.M. Sub-optimum MLSE detector with a folded state-transition trellis preselection stage 95717
Sim, H.K., Cruickshank, D.G.M. A chip-based multiuser detector for the downlink of a DS-CDMA system using a folded state-transition trellis 96551
Sim, K.S. *see* Ahn, S.H. 98037
Sim, K.S. *see* Ahn, S.H. 121606
Sim, K.S. *see* Ghosh, T.K. 132358
Sim, R., Dudek, G. Learning environmental features for pose estimation 118415
Sim, S.K.H., Liu, H.C., Shen, A., Gao, M., Lee, K.F., Buchanan, M., Ohno, Y., Ohno, H., Li, E.H. Effect of barrier width on the performance of quantum well infrared photodetector 86538
Sim, T. *see* Baker, S. 106562
Sim, Y.S. *see* Song, S.J. 133849
Sim Chuah Beng *see* Beng Sim Chuah
Sim Dong-Gyu *see* Dong-Gyu Sim
Sim Heng Ong *see* Ong Sim Heng
Sim Hyunjun *see* Hyunjun Sim
Sim Jae Sung *see* Jae Sung Sim
Sim Jai-Hoon *see* Jai-Hoon Sim
Sim Jungwook *see* Jungwook Sim
Sim Ki-Deok *see* Ki-Deok Sim
Sim Kwang Jae *see* Kwang Jae Sim
Sim Kweebo *see* Kweebo Sim
Sim Taeseok *see* Taeseok Sim
Sim Woo Young *see* Woo Young Sim
Sim Woo-Young *see* Woo-Young Sim
Sima, O. Monte Carlo simulation of radon SSNT detectors 121672
Sima, O. *see* Lepy, M.C. 121764
Sima, O. *see* Nir-El, Y. 76122
Sima, V. *see* Mastronardi, N. 79035
Sima Wen-Xia *see* Yu De-Fen 88467
Simaan, M.A. *see* Cruz, J.B., Jr. 88234
Simaan, M.A. *see* Gokdere, L.U. 99673
Simaan, M.A. *see* Liu, D. 87900
Simaan, M.A. *see* Yih-Choung Yu 76226
Simakin, A.V. *see* Dolgaev, S.I. 105645
Simakova, O.V. *see* Babichev, D.N. 93480
Simanovskii, D., Palanker, D., Cohn, K., Smith, T. Near-field infrared microscopy with a transient photoinduced aperture 109622
Simanovskii, D. *see* Fletcher, D.A. 71377
Simanovskii, I.V. *see* Kulagin, Yu.A. 89978
Simanowski, S., Mermelstein, C., Walther, M., Herres, N., Kiefer, R., Rattunde, M., Schmitz, J., Wagner, J., Weimann, G. Growth and layer structure optimization of 2.26 μm (AlGaIn)(AsSb) diode lasers for room temperature operation 105296
Simanowski, S. *see* Rattunde, M. 128336
Simard, J.F. *see* Chan, K.K. 72627
Simard, P. *see* Jojic, N. 107182
Simard, P.Y., Malvar, H.S. A wavelet coder for masked images 107057
Simard, P.Y. *see* Burges, C.J.C. 107070
Simard, R. *see* Agbossou, K. 134363
Simard, R.J. *see* Mobasseri, B.G. 95063
Simas, A.M. *see* Rakov, N. 71950
Simas, M.I.Castro *see* Castro Simas, M.I.
Simas, T. *see* Ignatius, H. 103961
Simashkevich, A. *see* Rusu, M. 126103
Simbuco, S.M. *see* Lopes, R.T. 132825
Simburger, E.J., Matsumoto, J., Garcia, A., III., Smith, D., Ross, J., Meshishnek, M., Abraham, M., Jeffery, F.R., Gierow, P.A. Advancements in the development of thin film amorphous silicon space solar cell for the PowerSphere concept 112870
Simburger, E.J. *see* Prater, A. 111360
Simburger, W. *see* Kehrer, D. 114996
Simburger, W. *see* Wohlmuth, H.-D. 91358
Simcic, J. *see* Pelicon, P. 70290
Simcic, V. *see* Wagenaar, D.J. 132980
Simeckova, E. *see* Bern, P. 110220
Simelius Kim *see* Kim Simelius
Simental, E., Guthrie, V. Preliminary results of IFSAR/LIDAR analysis in the Lakewood, California area 111442
Simeon, E. *see* Bouanat, F. 133718
Simeon, T. *see* Minguez, J. 97822
Simeonidou, D. *see* He, J.J. 86004
Simeonidou, D. *see* He, J.J. 86062
Simeonidou, D. *see* He, J.J. 130861
Simeonov, M. *see* Dankov, D. 78033
Simeonov, P. *see* Penchev, S. 122663
Simeonov, S., Yourukov, I., Kafedjiiska, E., Szekeres, A. RF hydrogen-plasma-related defects in thin SiO_2/p-Si structures 69764
Simeonov, S. *see* Al-Bayati, A. 115505
Simeonov, S.S., Kafedjiiska, E., Szekeres, A., Ristoscu, C., Gyorgy, E., Mihailescu, I.N. Trap-assisted tunneling at temperatures near 77 K in laser annealed Si n^+-p junctions 92283
Simeonov, V. *see* Lazzarotto, B. 88185
Simeunovic, R. *see* Stojanovic, D. 70486
Simeus, E. *see* Doroszuk, A. 113570
Simha, R. *see* Guangzhi Li 96742
Simhadri, S. *see* Stephens, L.S. 116051
Simi, C.G., Parish, J., Winter, E.M., Dixon, R., LaSota, C., Williams, M.M. Night vision imaging spectrometer (NVIS) performance parameters and their impact on various detection algorithms 73185
Simi, C.G. *see* Winter, E.M. 73191
Simi, G. *see* Bozzi, C. 76055
Simi, G. *see* Re, V. 121449
Simiantonakis, I. *see* Bohris, C. 87591
Simiantonakis, I. *see* Rastert, R. 111129
Simic, M. *see* Uskokovic, P.S. 101617
Simic, N. *see* Palmqvist, U. 123734
Simil, L.Popa *see* Popa Simil, L.
Simila, M., Arjas, E., Makynen, M., Hallikainen, M.T. A Bayesian classification model for sea ice roughness from scatterometer data 99021
Simili, R. *see* Marchetti, S. 82782
Simili, R. *see* Marchetti, S. 115305
Simin, G., Koudymov, A., Tarakji, A., Hu, X., Yang, J., Khan, M.A., Shur, M.S., Gaska, R. Induced strain mechanism of current collapse in AlGaN/GaN heterostructure field-effect transistors 126882
Simin, G. *see* Adivarahan, V. 82423
Simin, G. *see* Adivarahan, V. 120806
Simin, G. *see* Deng, J. 125728
Simin, G. *see* Hu, X. 81345
Simin, G. *see* Hu, X. 126802
Simin, G. *see* Jian Ping Zhang 124871
Simin, G. *see* Rumyantsev, S.L. 69526
Simin, G. *see* Rumyantsev, S.L. 81288
Simin, G. *see* Rumyantsev, S.L. 81382
Simin, G. *see* Rumyantsev, S.L. 97239
Simin, G. *see* Zhang, J. 80869
Simin Liu *see* Haidong Wen 127789
Simin Liu *see* Haijun Qiao 116800
Simin Liu *see* Liu Simin
Siming Wang *see* Wang Siming
Simion, A. *see* Livadaru, L. 112519
Simion, E., Constantinescu, N.-S. Complexity computations in code cracking problems 129263
Simion, E. *see* Topa, V. 88711
Simion-Zanescu, D., Svasta, P. Thermal absorption in surface mount assembly 125910
Simionovici, A., Chukalina, M., Drakopoulos, M., Snigireva, I., Snigirev, A., Schroer, Ch., Lengeler, B., Janssens, K., Adams, F. 2D imaging by X-ray fluorescence microtomography 76175
Simionovici, A. *see* Weitkamp, T. 76168
Simionovici, A. *see* Weitkamp, T. 132491
Simitci, H., Malakapalli, C., Gunturu, V. Evaluation of SCSP over TCP/IP and SCSI over fibre channel connections 130358
Simitipoulos, D. *see* Sarris, N. 108482
Simitopoulos, D., Boulgouris, N.V., Leontaris, A., Strintzis, M.G. Scalable detection of perceptual watermarks in JPEG2000 images 118584
Simitopoulos, S., Tsaftaris, S.A., Boulgouris, N.V., Strintzis, M.G. Digital watermarking of MPEG-1 and MPEG-2 multiplexed streams for copyright protection 95318
Simizu, I. *see* Kotera, M. 115767
Simizu, I. *see* Kotera, M. 115768
Simizu, S. *see* Gupta, N. 75606
Simka, H. *see* Dubin, V.M. 115711
Simkiene, I. *see* Kopitkovas, G. 134395
Simkiene, I. *see* Setkus, A. 109762
Simkiene, I. *see* Setkus, A. 121010
Simkin, J. *see* Hanyang Wang 128687
Simkin, J. *see* Wang, H.Y. 83565
Simkovics, R., Landes, H., Kaltenbacher, M., Lerch, R. Finite element analysis of ferroelectric hysteresis effects in piezoelectric transducers 104440
Simkovics, R. *see* Kaltenbacher, B. 104328
Simmel, F.C. *see* Tilke, A.T. 69990
Simmendinger, C. *see* Carpintero, G. 82621
Simmendinger, C. *see* Lamela, H. 128379
Simmendinger, C. *see* Wolff, S. 82647
Simment, O. A single chip solution for digital video decoding 75294
Simmer, C. *see* Crewell, S. 122649
Simmer, M. *see* Hartwig, S. 119283
Simmonds, C. *see* Beach, M. 117849
Simmonds, P.E. *see* Lerch, M.L.F. 120805
Simmonds, P.E. *see* Lerch, M.L.F. 132411
Simmons, C.M. *see* Martin, R.C. 97892
Simmons, D.A. *see* Makhratchev, K. 100107
Simmons, J.D. *see* Pollak, W.M. 87437
Simmons, J.G., Smetona, S., Evans, J.D., Matukas, J., Pralgauskaite, S., Palenskis, V. Optical and electrical low-frequency noise and their correlation in InGaAsP MQW lasers 71803
Simmons, J.G. *see* Matukas, J. 71858
Simmons, M.Y. *see* Hamilton, A.R. 126014
Simmons, M.Y. *see* Proskuryakov, Y.Y. 69656
Simmons, M.Y. *see* Tkachenko, O.A. 126182
Simmons, R. *see* Wagner, M.D. 97400
Simmons, S. *see* Allan, G. 129006
Simmons, S. *see* Lin Gan 118048
Simner, S.P., Hardy, J:S., Stevenson, J.W. Sintering and properties of mixed lanthanide chromites 90589
Simner, S.P., Hardy, J.S., Stevenson, J.W., Armstrong, T.R. Sintering and property characterization of strontium-doped lanthanum chromite 89262
Simner, S.P. *see* Armstrong, T.R. 89263
Simockova, J. *see* Saly, V. 126250
Simoen, E., Claeys, C. Impact of CMOS processing steps on the drain current kink of NMOSFETs at liquid helium temperature 70312
Simoen, E., Claeys, C., Mohammadzadeh, A. Substrate current and kink analysis of MOSFETs at liquid helium temperatures 70106
Simoen, E., Poyai, A., Claeys, C., Lukyanchikova, N., Petrichuk, M., Garbar, N., Czerwinski, A., Katcki, J., Ratajczak, J., Gaubas, E. Electrical characterization of shallow cobalt-silicided junctions 115361
Simoen, E. *see* Claeys, C. 76812
Simoen, E. *see* Grau, L. 115822
Simoen, E. *see* Kobayashi, K. 115798
Simoen, E. *see* Nakabayashi, M. 125846
Simoen, E. *see* Nakabayashi, N. 125837
Simoen, E. *see* Ohyama, H. 126611
Simoen, E. *see* Poyai, A. 103265
Simoen, E. *see* Poyai, A. 126106
Simoes, A.Z., Gonzalez, A.H.M., Zaghete, M.A., Varela, J.A., Stojanovic, B.D. Effects of annealing on the crystallization and roughness of PLZT thin films 101424
Simoes, J.Basilio *see* Basilio Simoes, J.
Simoes, M.G., Franceschetti, N.N., Vieira, P., Jr. Design and evaluation of a polyphase brushless DC-machine direct drive system 134447
Simoes, P. *see* Marques, P. 130890
Simoes, P.C.P.S., dos Santos, J.M.F. Application of the digital pulse processing technique to proportional counters 121636
Simoes, P.C.P.S. *see* Monteiro, C.M.B. 121511
Simoes, P.C.P.S. *see* Monteiro, C.M.B. 132391
Simon, A. *see* Cabrera, J.A. 86782
Simon, A. *see* Edelstein, D. 126439
Simon, A. *see* Pascual, J.P. 80327
Simon, A. *see* Rodriguez-Girones, M. 80339
Simon, A.J. *see* Maclean, J.O. 101295
Simon, B. *see* Mas Ribes, J.-M. 73331
Simon, B.A. Non-invasive imaging of regional lung function using X-ray computed tomography 122123
Simon, B.J. *see* Buechler, D.N. 132999
Simon, C., Loubaton, P., Jutten, C. Separation of a class of convolutive mixtures: a contrast function approach 73601
Simon, C. *see* Brandenberger, G. 110599
Simon, C. *see* Carollo, A. 106206
Simon, C. *see* Jian-Wei Pan 85945
Simon, D. Kalman filtering 84717
Simon, D. From here to infinity [H_∞ filters] 130077
Simon, D., Liesegang, J., Pigram, P.J., Brack, N., Pura, J.L. XPS and surface resistivity measurements of plasma-treated LDPE and ageing effects 104421
Simon, E. *see* Weyand, K. 109406
Simon, G., Guffroy, G. A pragmatic methodology for the monitoring of the electronic components ageing: the case of power thyristors at EDF 126689
Simon, G., Pintelon, R., Sujbert, L., Schoukens, J. An efficient nonlinear least square multisine fitting algorithm 118831
Simon, G. *see* Kovacshzy, T. 119042
Simon, G. *see* Sujbert, L. 101686
Simon, H., Perichon, R.A. A MMIC broad-band 90° power divider using a new all-pass active filter 125788
Simon, H. *see* Habs, D. 132277
Simon, J. *see* Adelmann, C. 69687
Simon, J. *see* Daudin, B. 79257
Simon, J. *see* Margara, L. 109093
Simon, J. *see* Rzepka, S. 113624
Simon, J.Z. *see* Kanlis, N.A. 106415
Simon, K. *see* Galli, N. 72978
Simon, L. *see* Le Dren, S. 70404
Simon, M. *see* Barbiellini, G. 76160
Simon, M. *see* Bergstrom, D. 87205
Simon, M. *see* Bonvicini, V. 76159
Simon, M.D., Heflinger, L.O., Geim, A.K. Diamagnetically stabilized magnet levitation 89606

Simon, M.K., Alouini, M.-S. Simplified noisy reference loss evaluation for digital communication in the presence of slow fading and carrier phase error 72743
Simon, M.K., Alouini, M.-S. Multiple symbol differential detection with diversity reception 73730
Simon, M.K., Alouini, M.-S. Multiple symbol differential detection with diversity reception 108517
Simon, M.K. *see* Wing C. Lan 85460
Simon, M.K. *see* Yan Xin 94227
Simon, N. *see* Gerard, I. 103359
Simon, P. *see* Bekesi, J. 93919
Simon, P. *see* Flandre, D. 92473
Simon, P. *see* Infguez, B. 103875
Simon, P. *see* Laforgue, A. 125124
Simon, P.L. *see* Garay, B.M. 90162
Simon, P.L. *see* Karatson, J. 90148
Simon, R.S. *see* Andronic, A. 121641
Simon, R.S. *see* Andronic, A. 132413
Simon, S. *see* Bennett, E.B. 112283
Simon, U. *see* Huerland, A. 97514
Simon, W.E. *see* Shi, J. 76742
Simon Jang *see* Gan, T. 92078
Simon King, O.S.Oliver *see* Oliver Simon King, O.S.
Simon-Gillo, J. *see* Ghosh, T.K. 132358
Simoncelli, E.P. *see* Portilla, J. 94804
Simoncelli, E.P. *see* Wainwright, M.J. 84312
Simoncelli, E.P. *see* Wainwright, M.J. 106778
Simoncini, L. *see* Tataranni, F. 120066
Simond, G., Bendahan, D., Cozzone, P.J. Time averaging and fitting of nonlinear metabolic changes: the issue of the time index choice applied to ^{31}P MRS investigation of muscle energetics 76437
Simone, F. *see* Marinelli, M. 87221
Simone, G., Morabito, F.C. A novel wavelet filtering method in automated lineament detection by Hough transform in SAR images 95583
Simone, G., Morabito, F.C. NDT image fusion using eddy current and ultrasonic data 114503
Simone, P.De *see* De Simone, P.
Simoneaux, C. VCSELs poised to deliver more bandwidth 82684
Simonen, F.A., Gosselin, S.R. Life prediction and monitoring of nuclear power plant components for service-related degradation 77710
Simonen, J. *see* Kajava, T. 93693
Simonen, J. *see* Khonina, S.N. 117700
Simonet, D., Ithurralde, G., Choffy, J.-P., Bonnafe, J.-P. NDT of the Columbus Orbital Facility: feasibility study 122468
Simonetti, O., Maurel, T., Jourdain, M. Effect of substrate doping profile on C-V curves for thin MOS capacitors 69279
Simonetti, O.P., Kim, R.J., Fieno, D.S., Hillenbrand, H.B., Wu, E., Bundy, J.M., Finn, J.P., Judd, R.M. An improved MR imaging technique for the visualization of myocardial infarction 122078
Simonetti, O.P. *see* Deshpande, V.S. 132688
Simonetto, E. *see* Ask, S. 132398
Simonetto, F. *see* Benvenuti, A.C. 76098
Simoni, A. *see* Gonzo, L. 109707
Simoni, A. *see* Maschera, D. 75397
Simoni, F., Lucchetti, L., Lucchetta, D.E., Francescangeli, O. On the origin of the huge nonlinear response of dye-doped liquid crystals 105465
Simoni, F. *see* Lucchetti, L. 83005
Simoni, F.F. *see* Sirleto, L. 131945
Simoni, N. *see* Aubonnet, T. 130909
Simoni, N. *see* Ranc, D. 130669
Simoni, P.O. *see* da Silva, J.D. 106773
Simonian, A.L. *see* Arakelian, V.B. 75673
Simonis, A. *see* Poghossian, A. 86690
Simonis, A. *see* Poghossian, A. 120950
Simonis, G.J., Kalayjian, Z., Apsel, A., Pouliquen, P., Andreou, A., Athale, R., Reedy, R. Silicon-on-sapphire CMOS for improved VCSEL/CMOS optoelectronic interconnects 93455
Simonis, G.J. *see* Simpson, T.B. 93656
Simonis, J. *see* Guritman, S. 94283
Simonneau, C. *see* Ribet, I. 82920
Simonneou, C., Vidakovic, P., Levenson, J.A., Bonfrate, G., Pruneri, V., Kazansky, P. A spectral characterisation method for χ^2 gratings 93810
Simonov, A.N., Andreeva, M.S., Shmal'ganzen, V.I., Shibaev, V.P. Dynamics of two-wave mixing in a film of azo containing photosensitive LC polymer 128442
Simonov, A.N., Larichev, A.V., Shmalgauzen, V.I. Controlled holographic recording in azo-containing liquid-crystal polymer films 82062
Simonov, M.M. *see* Afanasev, K.E. 84743
Simonov, M.M. *see* Polevoy, A.A. 84730
Simonov, V. *see* Volk, T. 82045
Simons, D.G. Do endplate noise and spikes arise from normal motor endplates? 76323
Simons, D.G., McHugh, R., Snellen, M., McCormick, N.H., Lawson, E.A. Analysis of shallow-water experimental acoustic data including a comparison with a broad-band normal-mode-propagation model 109228
Simons, J.S., Graham, K.S., Owen, A.M., Patterson, K., Hodges, J.R. Perceptual and semantic components of memory for objects and faces: a PET study 110996
Simons, M. *see* Fialko, Y. 98966
Simons, M. *see* Fialko, Y. 122590
Simons, M. *see* Fialko, Y. 133272
Simons, M. *see* Pearlman, J.D. 122092
Simons, M. *see* Pease, R.L. 111239
Simons, N.R.S. *see* Siushansian, R. 90646
Simons, R.N., Donghoon Chun, Katehi, L.P.B. Microelectromechanical systems (MEMS) actuators for antenna reconfigurability 83659
Simons, R.N. *see* Ponchak, G.E. 125662
Simonsen, H. *see* Hansen, K.P. 104655
Simonsen, L. *see* Sun, S.-S. 109861
Simonsen, L.C. *see* Wilson, J.W. 111215
Simonson, E. *see* Tang, W.H. 99729
Simonson, K.M. *see* Yee, M.L. 77061
Simos, C. *see* Couderc, V. 82957
Simos, C. *see* Lopez-Lago, E. 117511
Simos, T.E. Bessel and Neumann fitted methods for the numerical solution of the Schrodinger equation 101070
Simos, T.E. *see* Konguetsof, A. 124729
Simova, E., Berini, P., Grover, C.P. Characterization of wavelength-selective fiber-optic devices using a modified phase-shift method 71277
Simova, E., Grover, C.P., Berini, P. Frequency-dependent group delay responses due to chromatic dispersion and PMD in Bragg dispersion compensators 93055
Simovici, D.A., Jaroszewicz, S. An axiomatization of generalized entropy of partitions 83782
Simovski, C. *see* Sailing He 72577
Simovski, C. *see* Sailing He 94119
Simoyama, T. *see* Akiyama, T. 93646
Simoyama, T. *see* Akiyama, T. 117256
Simoyama, T. *see* Gopal, A.V. 126131
Simoyu, L.L. *see* Efros, Ye.I. 99540
Simoyu, L.L. *see* Gutorov, V.F. 112311
Simpson, A. *see* Dudfield, H.J. 97698
Simpson, A.C. *see* Ford, N.J. 90156
Simpson, C. *see* Besser, P.R. 69929
Simpson, D.M., Infantosi, A.F.C., Botero Rosas, D.A. Estimation and significance testing of cross-correlation between cerebral blood flow velocity and background electro-encephalograph activity in signals with missing samples 110491
Simpson, D.M. *see* Miranda de Sa, A.M.F.L. 87376
Simpson, D.M. *see* Miranda de Sa, A.M.F.L. 121964
Simpson, J., Doze, S., Urness, D., Hailey, D., Jacobs, P. Telepsychiatry as a routine service – the perspective of the patient 76781
Simpson, J. *see* Busse, F.D. 122500
Simpson, J. *see* Lazarus, I. 110412
Simpson, J. *see* Lazarus, I.H. 121734
Simpson, J. *see* Mandal, S. 110311
Simpson, J.J., McIntire, T., Zhonghai Jin, Stitt, J.R. Improved cloud top height retrieval under arbitrary viewing and illumination conditions using AVHRR data 88150
Simpson, J.L. *see* Arter, W. 83527
Simpson, J.R. *see* Drzymala, R.E. 76619
Simpson, L.R., Dawson, E., Golic, J., Millan, W.L. LILI keystream generator 129321
Simpson, M. *see* Letavic, T. 126858
Simpson, P.A. *see* Gersch, H.K. 121481
Simpson, P.J. *see* Adam, L.S. 91584
Simpson, S. The provision of a telepsychology service to Shetland: client and therapist satisfaction and the ability to develop a therapeutic alliance 133170
Simpson, T.B., Doft, F., Strzelecka, E., Liu, J.J., Chang, W., Simonis, G.J. Gain saturation and the linewidth enhancement factor in semiconductor lasers 93656
Simpson, T.W., Gallivan, P.A., Mitchell, I.V. Implantation induced selective chemical etching of indium phosphide 92048
Sims, P.E., Ingram, A.E., DelleDonne, E.J., Yaskoff, J.P., Ford, D.H., Hall, R.B., Rand, J.A., Barnett, A.M. Progress on thin silicon-on-ceramic solar cells 100157
Sims, P.E. *see* Bisaillon, J.C. 113131
Sims, R. *see* Ellis, C. 108165
Sims, R.A. *see* Biris, A.S. 128712
Sims, R.A. *see* Mountain, J.R. 68378
Sims, R.A. *see* Sharma, R. 125064
Simula, O. *see* Hollmen, J. 117969
Simunic, J., Randic, M., Zivic, M. A device-based process signal design of electric power plants 77675
Simunic, J. *see* Randic, M. 112724
Simunic, T., Benini, L., De Micheli, G. Energy-efficient design of battery-powered embedded systems 68504
Simunic, T., Benini, L., Glynn, P., De Micheli, G. Event-driven power management 78576
Sin, A., Supardi, Z., Odier, P., Weiss, F., Ortega, L., Sulpice, A., Nunez-Regueiro, M. Synthesis of $Hg_{0.75}Re_{0.25}Ba_2Ca_2Cu_3O_{8+\delta}$ bi-axially textured thin film by the aerosol process 68337
Sin, C.F., Leung, C.K. Image segmentation by edge pixel classification with maximum entropy 84242
Sin, H. *see* Joo, W. 71223
Sin, J.K.O. *see* Budong You 103761
Sin, J.K.O. *see* Jun Cai 126712
Sin, J.K.O. *see* Kumar, M. 104145
Sin, J.K.O. *see* Shuming Xu 103880
Sin, J.K.O. *see* Yue Tan 115016
Sin, K., Gibbons, M.R., Funada, S., Ming Mao, Rao, D., Chien, C., Hua-Ching Tong Spin-dependent tunneling junctions with parallel hard bias for read heads 81894
Sin, K. *see* Rao, D. 81863
Sin, P. *see* Sastry, N.S.N. 79031
Sin, Y.K., Qiu, Y., Muller, R.E., Forouhar, S. Laterally coupled InGaAsP/InP distributed feedback lasers at 1.5 µm for chemical sensing applications 71767
Sin Dong-Hyuk *see* Dong-Hyuk Sin
Sin Jae Kim *see* Ki Yun Kim 114667
Sin Kim *see* Min Chan Kim 132230
Sin Kim Dae *see* Dae Sin Kim
Sin Tse Man *see* Man Sin Tse
Sin Wan-Chi *see* Wan-Chi Sin
Sin-Chong Park *see* Sunghwan Hyun 83888
Sin-Chong Park *see* Sungkyung Park 68657
Sin-Hye Jung, Jae-Ho Choi, Sung-Man Yang, Won-Jei Cho, Chang-Sik Ha Syntheses and characterization of soluble phthalocyanine derivatives for organic electroluminescent devices 104984
Sin-Hye Jung *see* Jae-Ho Choi 104979
Sin-Ming Cheung *see* Yuk-Hee Chan 73196
Sin-Ming Cheung *see* Yuk-Hee Chan 106452
Sinadinovski, G. *see* Ristov, M. 89278
Sinanis, N. *see* Antchev, G. 131832
Sinanis, N. *see* Arneodo, F. 76086
Sinanoglu, Z., Orailoglu, A. RT-level fault simulation based on symbolic propagation 101922
Sinapius, M. *see* Fullekrug, U. 110005
Sincennes, J. *see* Amyot, D. 73951
Sinclair, A.N. *see* Jafari-Shapoorabadi, R. 99094
Sinclair, A.N. *see* Jafari-Shapoorabadi, R. 133377
Sinclair, C. *see* Poelker, M. 110262
Sinclair, D.C. *see* Takeuchi, T. 79431
Sinclair, F. *see* Jasper, C. 115592
Sinclair, G.N., Anderton, R.N., Appleby, R. Passive millimeter-wave concealed weapon detection 109955
Sinclair, M.A., Bryant, T.F. E Minor upgrade [pulsed power facility] 99787
Sinclair, M.W. *see* Gough, R.G. 69190
Sinderen, M.J.van *see* van Sinderen, M.J.
Sinderen, M.van *see* van Sinderen, M.
Sinderhauf, J. *see* Bischof, W. 91325
Sindhwani, M., Srikanthan, T., Asari, K.V. VLSI efficient discrete-time cellular neural network processor 75395
Sindler, Y.B. *see* Proklov, V.V. 96526
Sindler, Yu.B. Non-Gaussian signal and noise accumulation in radioengineering systems 108621
Sindler, Yu.B. *see* Baronin, S.P. 85714
Sindoni, O.I., Cohoon, D.K. A novel inversion method for land mine imaging and detection 77006
Sinel'nikov, I.E. *see* Korokhin, V.V. 75526
Sinel'nikov, M.I. *see* Gridin, A.S. 86967
Sinelnikov, V. *see* Levin, I. 125312
Sinelnikov, Yu. *see* Tikhov, Y. 69001
Sinelshchikov, V.V. *see* Kirichuk, V.S. 129818
Sinepup, A.V. *see* Tokarskii, P.L. 105949
Sing, D., Borden, P., Bechtler, L. Low and high dose process monitoring using the BX-10 implant monitor system 115598
Sing, D., Borden, P., Bechtler, L., Murto, R., Talwar, S. Boxer cross measurements of laser annealed shallow junctions 115488
Sing, D., Rendon, M. Method to evaluate LINAC dataset efficiency on the Axcelis GSD/HE class high energy implanters 121323
Sing, D. *see* Al-Bayati, A. 115500
Sing, D. *see* Al-Bayati, A. 115505
Sing, D. *see* Borden, P. 115597
Sing Bing Kang, Szeliski, R., Anandan, P. The geometry-image representation tradeoff for rendering 94568
Sing Bing Kang *see* Lei Wang 106564
Sing Bing Kang *see* Rehg, J.M. 94569
Sing Kiong Nguang, Peng Shi $\mathcal{H}_\infty$ filtering design for uncertain nonlinear systems under sampled measurements 95676
Sing Lee *see* Kudryashov, V.A. 126565
Sing Marc Lam Chok *see* Marc Lam Chok Sing
Sing Ng Wan *see* Wan Sing Ng
Sing Sii How *see* How Sing Sii
Sing-Fai Leung *see* Yeung, D.K.W. 87637
Sing-Pin Tay *see* Sharangpani, R. 92062
Sing-Pin Tay *see* Yao-Zhi Hu 127133
Sing-Wai Cheung *see* Man-Hung Ng 108813
Singer, A. *see* Nelson, J. 130260
Singer, A. *see* Tuchler, M. 129216
Singer, A.C. *see* Lopez, M.J. 107674
Singer, D. *see* Houchin, J. 106939
Singer, L. *see* Schreier, R. 96363
Singer, M., Schneider, M., Lukes, M., Singer, M. A comprehensive approach to reviewing the condition of 22 kV cables in Prague 133720
Singer, M. *see* Singer, M. 133720
Singer, S. *see* Malachi, Y. 122893
Singer, W. *see* Antoni, M. 92198
Singer, W. *see* Goldberg, R.A. 88124
Singer, Y. *see* Anker, T. 119240
Singh, A., Mukherjee, A., Marek-Sadowska, M. Latency and latch count minimization in wave steered circuits 125440
Singh, A., Rosin, J. Random defect limited yield using a deterministic model 103955
Singh, A., Singh, J. Digital signal processing in software radio communication 95657
Singh, A., Singh, J. Soft implementation of radio – emerging communication technology 96427
Singh, A. *see* Baur, K. 115284
Singh, A. *see* Cardimona, D.A. 86549
Singh, A. *see* Funabiki, N. 126967

Singh, A. *see* Hong Chen 111961
Singh, A. *see* Kaur, K. 95656
Singh, A. *see* Nath, P. 112389
Singh, A. *see* Sheela, S. 101103
Singh, A. *see* Sogomonyan, E.S. 101919
Singh, A. *see* Tewari, K.C. 126386
Singh, A. *see* Trimberger, S. 106230
Singh, A.D. *see* Barnett, T.S. 104030
Singh, A.K. A PC-based transient method for thermal conductivity measurement 132206
Singh, A.K., Christopher, S. CAD of a compact monopulse comparator network using planar magic tee junctions for airborne slotted array antennas 83666
Singh, A.K., Christopher, S. Computer aided design of a high performance slotted waveguide array antenna for maritime patrol radar applications 86198
Singh, A.K., Senani, R. Active-R design using CFOA-poles: new resonators, filters, and oscillators 102336
Singh, A.K. *see* Christopher, S. 72655
Singh, B. On the effect of ionized plasma medium on the resonant frequencies of microstrip patch antennas 72458
Singh, B., Elkind, A., Mack, M., Ameen, M., Marshall, D., Ring, P., Krull, W. Characterization of charging damage in high power implants using SPIDER wafers 115583
Singh, B., Hayakawa, M. Propagation modes of low- and very-low-latitude whistlers 105735
Singh, B. *see* Kowalski, M.E. 105715
Singh, B. *see* Mullen, R.A. 86113
Singh, B. *see* Rajagopal, K.R. 120773
Singh, B. *see* Su, B. 103534
Singh, B.K. *see* Breskin, A. 110341
Singh, B.K. *see* Breskin, A. 121582
Singh, B.P. *see* Rajagopal, K.R. 120773
Singh, B.P. *see* Rao, M.R. 112601
Singh, B.R. *see* Verma, A.K. 69038
Singh, C., Hiskens, I.A. Direct assessment of protection operation and non-viable transients 88486
Singh, C. *see* Hyungchul Kim 111992
Singh, C. *see* Lehal, G.S. 94889
Singh, C. *see* Ozdemir, A. 111963
Singh, Ch. *see* Endrenyi, J. 133491
Singh, C.P. *see* Ghosh, T.K. 132358
Singh, D., Houriet, R., Vacassy, R., Hofmann, H., Craciun, V., Singh, R.K. Pulsed laser deposition and characterization of LiMn$_2$O$_4$ thin films for applications in Li ion rechargeable battery systems 123755
Singh, D., Sharan, S.K., Singh, K.P. Response of microwave scattering from crop (wheat) and crop covered soil moisture for remote sensing 122686
Singh, D. *see* Socolof, M.L. 86812
Singh, D. *see* Socolof, M.L. 100702
Singh, D.E. *see* Mourino, J.C. 133297
Singh, D.P.K., Vijayaraghavan, R. Applications of optimization in metal casting 89844
Singh, F. *see* Singh, R. 126637
Singh, G. *see* Agrawal, M. 80611
Singh, G. *see* Pandey, P.C. 75682
Singh, H. *see* Meitzler, T.J. 133394
Singh, I.R.R. *see* Ravindran, B.P. 111208
Singh, J. XML for power market data exchange 111750
Singh, J. *see* Ghosh, S. 91807
Singh, J. *see* Hongmei Wang 81304
Singh, J. *see* Kaur, K. 95656
Singh, J. *see* Krishna, S. 91840
Singh, J. *see* Krishna, S. 105277
Singh, J. *see* Lisauskas, J. 87486
Singh, J. *see* Singh, A. 95657
Singh, J. *see* Singh, A. 96427
Singh, J. *see* Thilagam, A. 103072
Singh, J.P., Adlakha, S., Kar, S., Prasad, S. Dynamic resource allocation with network initiated bandwidth renegotiation (DRABR) protocol for providing seamless handovers in wireless ATM networks 85009
Singh, J.P., Adlakha, S., Kar, S., Prasad, S. Proposal, simulation and performance appraisal of an optimal medium access protocol for wireless ATM networks 85015
Singh, J.P. *see* Singh, R. 126637
Singh, K., Choudhary, R.N.P., Panigrahi, A. Phase transition of Ba$_5$SmTi$_{3-x}$Zr$_x$Nb$_7$O$_{30}$ (x=0, 1, 2, 3) ferroelectric ceramics 81718
Singh, K. *see* Dharmsaktu, K.S. 132151
Singh, K. *see* Goddard, N.J. 109585
Singh, K. *see* Lahl, N. 99979
Singh, K. *see* Pati, G.S. 128444
Singh, K. *see* Tripathi, R. 84554
Singh, K. *see* Unnikrishnan, G. 95038
Singh, K.P. *see* Prasad, R. 76828
Singh, K.P. *see* Singh, D. 122686
Singh, K.P. *see* Singh, O.P. 76839
Singh, L., Konar, S., Sharma, A.K. Resonant cross-modulation of two laser beams in a semiconductor slab 93739
Singh, M. Peering at peer-to-peer computing 74174
Singh, M., Nowick, S.M. MOUSETRAP: ultra-high-speed transition-signaling asynchronous pipelines 125180
Singh, M., Rachala, R., Koren, I. Transient fault sensitivity analysis of analog-to-digital converters (ADCs) 90993
Singh, M., Sud, S.P. Controlling the properties of magnesium-manganese ferrites 81834
Singh, M., Wassell, I.J. SOVA decoding of concatenated convolutional encoders and CPM scheme over AWGN and fading channels 83861
Singh, M., Wassell, I.J. Effective channel coding of serially concatenated encoders and CPM over AWGN and Rician channels 106092
Singh, M. *see* Roth, M. 97897
Singh, M.P. Services and situations 119458
Singh, M.R. *see* Desforges, J. 80859
Singh, M.S. *see* Roth, M. 110100
Singh, N. *see* Dondi, P. 133646
Singh, N. *see* Gatlin, T. 71942
Singh, N. *see* Singh, O.P. 79181
Singh, N.B., Suhre, D., Gupta, N., Rosch, W., Goltlieb, M. Performance of TAS crystal for AOTF imaging 82289
Singh, N.B. *see* Gupta, N. 75606
Singh, N.B. *see* Singh, O.P. 79181
Singh, N.G.G. *see* Prabhakaran, K.S. 103728
Singh, O., Erwin, L., Decker, G., Laird, R., Lenkszus, F. X-ray BPM-based feedback system at the APS storage ring 87134
Singh, O.P., Mukherjee, P.K., Singh, K.P., Venkateswarlu, D.S. Estimation of X-band scattering response of pea (Pisum sativum) for remote sensing 76839
Singh, O.P., Singh, Y.P., Singh, N., Singh, N.B. Growth of vanillin crystals for second harmonic generation (SHG) applications in the near-IR wavelength region 79181
Singh, P. Folded tandem ion accelerator facility at Trombay 132240
Singh, P., Mazzuca, S., Galyon, G., Ronken, V. Predicting arcing in power supplies 88840
Singh, P., Rajagopalan, J., LaFollette, R., Fennie, C., Reisner, D. Fuzzy logic-based micro power supply for MEMS applications 86769
Singh, P., Rajagopalan, J., LaFollette, R., Fennie, C., Jr., Reisner, D.E. Fuzzy logic-based solar charge controller for microbatteries 112657
Singh, P. *see* Salkind, A. 89089
Singh, P.J. *see* Galyon, G.T. 81284
Singh, P.K., Maloberti, F. Design considerations for band-pass sigma delta modulators 79972
Singh, P.K. *see* Jayasimha, S. 84728
Singh, R., Arora, S.K., Singh, J.P., Singh, F., Kanjilal, D. Swift heavy ion irradiation induced modification of current-voltage characteristics of heavily doped Au/n-GaAs Schottky diode 126637
Singh, R., Hefner, A.R., Berning, D., Palmour, J.W. High temperature characteristics of 5 kV, 20 A 4H-SiC PiN rectifiers 126707
Singh, R., Ortega, A. Lookahead search for lossy context-based adaptive entropy coding 95385
Singh, R., Srivastava, D.N., Singh, R.A. Schottky diodes based on some semiconducting polymers 115843
Singh, R., Voyles, R.M., Littau, D., Papanikolopoulos, N.P. Shape morphing-based control of robotic visual servoing 97374
Singh, R. *see* Asano, K. 126893
Singh, R. *see* Kao, W.H. 81483
Singh, R. *see* Kao, W.H. 104069
Singh, R. *see* Kumar, A. 72466
Singh, R. *see* Lahoti, A. 94630
Singh, R. *see* Lai, J.-S. 126635
Singh, R. *see* Levinshtein, M.E. 92293
Singh, R. *see* Lodha, A. 103942
Singh, R. *see* Moustakas, T.D. 90272
Singh, R. *see* Nicholes, K. 103384
Singh, R. *see* Patel, A.H. 72702
Singh, R. *see* Prasad, M.V.S.N. 108760
Singh, R. *see* Sugawara, Y. 126648
Singh, R. *see* Takayama, D. 126894
Singh, R.A. *see* Jaiswal, A. 115343
Singh, R.A. *see* Singh, R. 115843
Singh, R.Baliran *see* Baliran Singh, R.
Singh, R.K., Roberts, B.R. On extensive pump handling of chemical-mechanical polishing slurries 103380
Singh, R.K. *see* Craciun, V. 125003
Singh, R.K. *see* Lee, K.P. 104282
Singh, R.K. *see* Singh, D. 123755
Singh, R.P. *see* Chatterjee, S. 77940
Singh, R.R., Ravindran B, P., Ayyangar, K. Dosimetric study of the narrow beams of Co^{60} teletherapy unit for stereotactic radiosurgery 98802
Singh, R.S. *see* Ong, K.G. 109723
Singh, R.S. *see* Ong, K.G. 131897
Singh, S., Haddon, J., Markou, M. Nearest-neighbour classifiers in natural scene analysis 84094
Singh, S., Sharma, M. Texture analysis experiments with Meastex and Vistex benchmarks 94573
Singh, S. *see* Allen, F. 91504
Singh, S. *see* Bahuguna, D. 114125
Singh, S. *see* Batavia, P.H. 94729
Singh, S. *see* Ho, J.D. 73791
Singh, S. *see* Ho, J.D. 73800
Singh, S. *see* Hu Zhou 111585
Singh, S. *see* Johnson, W.N. 121573
Singh, S. *see* Johnson, W.N. 132408
Singh, S. *see* Krishnamurthy, V. 74671
Singh, S. *see* Liu, J. 85036
Singh, S. *see* Woo, S.-C.M. 85056
Singh, S. *see* Woo, S.C.M. 130421
Singh, S., Murshed, N., Kropatsch, W. *(editors)* Advances in Pattern Recognition - ICAPR 2001. Second International Conference. Proceedings (Lecture Notes in Computer Science Vol.2013) 89519
Singh, S.K. *see* Sharma, V. 128969
Singh, S.K. *see* Srinivasan, B. 132241
Singh, S.N. Location of FACTS devices for enhancing power systems' security 111939
Singh, S.N., David, A.K. Optimal transmission dispatch with optimizing FACTS device in open power market 77187
Singh, S.N., David, A.K. Optimal location of FACTS devices for congestion management 99327
Singh, S.N., David, A.K. A new approach for placement of FACTS devices in open power markets 112004
Singh, S.N. *see* Srinivasan, T. 90327
Singh, S.N. *see* Verma, K.S. 99328
Singh, S.N. *see* Verma, K.S. 112002
Singh, U., Green, M. New structures for very high-frequency CMOS clock dividers 102319
Singh, U. *see* Hanket, G.M. 90329
Singh, U. *see* Jyoti, R. 72654
Singh, U.N. Solid-state 2-micron laser transmitter for space applications 105233
Singh, V. *see* Ghosh, T.K. 132358
Singh, V. *see* Joshi, M. 71275
Singh, V. *see* Kar, H. 68935
Singh, V. *see* Zhi Chen 91889
Singh, V.A. *see* Ranjan, V. 115390
Singh, V.K. *see* Sharma, S.B. 117861
Singh, V.P., Aguilera, A., Garcia, A., Morton, D.C. Modeling of electron transport and luminance in SrS:Cu,Ag ACTFEL display devices 121096
Singh, V.P. *see* Aguilera, A. 97670
Singh, V.P. *see* Linam, D.L. 100121
Singh, V.P. *see* Linam, D.L. 127949
Singh, Y., Kumar, M.J. Novel lateral merged double Schottky (LMDS) rectifier: proposal and design 92282
Singh, Y., Rai, C.S. A nonlinear function for gradient based BSS 107578
Singh, Y.N. *see* Kushwaha, A. 75011
Singh, Y.P. *see* Ho, C.K. 128999
Singh, Y.P. *see* Singh, O.P. 79181
Singh Bhatia, C. *see* Chao-Yuan Chen 92813
Singh Chanan *see* Chanan Singh
Singh Hari *see* Hari Singh
Singha, S., Thomas, M.J. Very fast transient overvoltages in GIS with compressed SF$_6$-N$_2$ gas mixtures 112698
Singhal, A. *see* Etz, S.P. 94512
Singhal, A. *see* Luo, J. 94827
Singhal, K. *see* Gummel, H.K. 103816
Singhal, K. *see* Gummel, H.K. 115930
Singhal, M. *see* Prakash, R. 131212
Singhal, P.K., Gupta, R.D., Sharma, P.C. Elliptical refocusing of Rotman-type lens for multiple beamforming 83680
Singhal, P.K. *see* Srivastava, G.P. 72395
Singhal, R.P. *see* Spencer, I. 132955
Singhal, S. *see* Bronstein, A. 130688
Singhal, S.C. Progress in tubular solid oxide fuel cell technology 89192
Singhal, S.C., Dokiya, M. *(editors)* Solid Oxide Fuel Cells (SOFC VI). Proceedings of the Sixth International Symposium 78471
Singheiser, L. *see* Boroomand, F. 89259
Singheiser, L. *see* Gindorf, C. 89271
Singheiser, L. *see* Lahl, N. 99979
Singla, S., Poon, M.C., Chan, M., Qin, M., Chan, W.Y., Yuen, C.Y., Ko, P.K., Wong, H. Effect of electric field on metal induced lateral crystallization of amorphous silicon 125053
Singletary, B.A., Starner, T.E. Learning visual models of social engagement 107199
Singleterry, R.C. *see* Wilson, J.W. 111215
Singleterry, R.C., Jr. *see* Shavers, M.R. 122440
Singleton, J. *see* Goy, P. 131842
Singleton, J.H. Practical guide to the use of Bayard-Alpert ionization gauges 110045
Singleton, L., Ansel, Y., Baron, R., Marx, G.H.L., Nienhaus, M., Schmitz, F., Schoenhense, G., Schmidt, A. Miniaturized objective lens for a photoelectron emission microscope 71372
Singleton, L., Kufner, M., Megtert, S. Considerations for the deep X-ray lithography with the SU-8 resist 103655
Singovski, A. *see* Deiters, K. 76117
Singovski, A. *see* Deiters, K. 116950
Singovski, A. *see* Drobychev, G. 121539
Singovski, A. *see* Drobychev, G. 132407
Singovski, A. *see* Fedorov, A. 121571
Singsoda, S. *see* Chaisang, A. 108988
Singstad, I., Birkeland, O., Grahl-Nielsen, T.E., Helseth, L., Olsen, K.E. Holographic stereograms to visualize 3D computer models 82995
Singstad, I. *see* Helseth, L.E. 93882
Sinh, N.D. *see* Andra, G. 100086
Sinh Ngo Duong *see* Ngo Duong Sinh
Sinha, A. Multi-layer backplane material characterization using acoustic wave technology 113591
Sinha, A., Chandrakasan, A. Dynamic power management in wireless sensor networks 75752
Sinha, A., Chandrakasan, A.P. Operating system and algorithmic techniques for energy scalable wireless sensor networks 108638
Sinha, A., Chandrakasan, A.P. JouleTrack--a Web based tool for software energy profiling 125548
Sinha, A., Kirubarajan, T., Bar-Shalom, Y. Maximum likelihood angle extractor for two closely spaced targets 96957

Sinha, A., Prasada Rao, T.A., Dabrowski, R. The third order nonlinear optical properties of liquid crystals 93750
Sinha, A.K. *see* Ghosh, S. 69460
Sinha, A.S.C., Lyshevski, S.E., Rizkalla, M.E., El-Sharkawy, M.A. Analysis of adaptive nonlinear neural networks with delays 114911
Sinha, A.S.C. *see* Lyshevski, S.E. 122538
Sinha, B. Interaction of electromagnetic energy emitted by mobile communication handset with human arm 111220
Sinha, B. *see* Meshram, M. 77100
Sinha, B.K. Doubly rotated contoured quartz resonators 116192
Sinha, B.P. *see* Sen, A. 74979
Sinha, B.P. *see* Sen, A. 96810
Sinha, B.P. *see* Woolfrey, J. 83559
Sinha, C.Shekhar *see* Shekhar Sinha, C.
Sinha, D., Phukan, T., Tripathy, S.P., Mishra, R., Dwivedi, K.K. Optical and electrical properties of gamma irradiated PADC detector 121663
Sinha, P., Krishnamurthy, S.V., Dao, S. Scalable unidirectional routing with zone routing protocol (ZRP) extensions for mobile ad-hoc networks 85060
Sinha, P., Sivakumar, R., Bharghavan, V. Enhancing ad hoc routing with dynamic virtual infrastructures 119442
Sinha, P., Suri, N. Modular composition of redundancy management protocols in distributed systems: an outlook on simplifying protocol level formal specification and verification 73916
Sinha, P. *see* Torralba, A. 106589
Sinha, P. *see* Torralba, A. 106590
Sinha, R., Yener, A., Yates, R.D. Constrained detection for noncoherent nonlinear multiuser communications 107606
Sinha, R.K. *see* Ergun, F. 130707
Sinha, R.K. *see* Griffeth, N. 74324
Sinha, R.K. *see* Hao, R. 74005
Sinha, S., Ray, A.K., Kundu, S., Sasikumar, S., Nair, S.K.S., Dasgupta, K. Photo-stability of laser dye solutions under copper-vapour-laser excitation 71648
Sinha, S. *see* Gupta, V. 72551
Sinha, S. *see* Rutherford, T.S. 93571
Sinha, S.K. Physics research opportunities with XFELs 105378
Sinha, S.K., Soonee, S.K., Barpanda, S.S., Ram, K.K. Eastern region power demand scenario: a forecast [for India] 111765
Sinha, S.K. *see* Lomascolo, M. 80874
Sinha, S.K. *see* Shivakumar, E.G. 89325
Sinha, S.K. *see* Traetta, G. 103125
Sinha, S.N. *see* Negi, P.S. 98775
Sinha, U. *see* Demko, J.A. 77394
Sinha, U. *see* Gouge, M.J. 77419
Sinha, U.K., Lindsay, D.T., Hughey, R.L., Jr., Stovall, J.P., Gouge, M.J., Lue, J.W., Haldar, P., Selvamanickam, V., Vo, N. Development and test of world's first industrial high temperature superconducting (HTS) power cable 112104
Sinha, U.K. *see* Lue, J.W. 77393
Sinha, U.K. *see* Stovall, J.P. 77431
Sinha, V. *see* Doucet, F. 90821
Sinha, V. *see* Kaushik, O.P. 127270
Sinha, V. *see* Kumar, B. 106099
Sinha, V. *see* Sharma, G. 85763
Sinharoy, S., Smith, M.A., Weizer, V.G., Pal, A.M., Khan, O., Scheiman, D.A., Jenkins, P.P. 1.62 eV/1.1 eV InGaP/InGaAs dual-junction solar cell development on lattice-mismatched GaAs 112953
Sinharoy, S. *see* Smith, M.A. 112929
Siniaguine, O. *see* Bagriy, I. 92029
Siniaguine, O. *see* Schaefer, S. 100053
Sinigoj, A.R., Bulic, E. Use of the impedance boundary condition in the calculation of impedances for a system of parallel conductors 117723
Sining Mao *see* Rong-Tan Huang 81846
Sining Wu, Baocai Yin, Tao Cai The synthesis of realistic human face 73551
Sining Zhou, Pingxi Ma, Liyang Zhang, Zampardi, P., Jiang Li, Chang, Y.S., Chang, M.F. 1.8 V RF AGC and mixer implemented with a novel four-terminal HBT (FHBT) 92305
Sinitsa, S.P. *see* Esaev, D.G. 75520
Sinitski, V.B. *see* Bryukhovetsky, A.S. 117692
Sinitski, V.B. *see* Kabanov, V.A. 117693
Sinitsyn, A.K. *see* Eremka, V.D. 115260
Sinitsyn, A.K. *see* Kurayev, A.A. 115267
Sinitsyn, G.V., Khodasevich, M.A., Yasyukevich, A.S. An occupation-number model for fermion communication channels 105988
Sinitsyn, N.I., Gulyaev, Y.V., Devyatkov, N.D., Golant, M.B., Alekseenko, A.M., Zakharchenko, Yu.F., Torgashov, G.V. Vacuum microelectronic devices and the design of UHF vacuum integrated circuits 69442
Sinitsyn, O.V. *see* Nusinovich, G.S. 91561
Sinitsyn, R., Prokopenko, I. Radar signal detection algorithms using nonparametric estimates of noise distribution functions 86145
Sinius, J. *see* Shur, M.S. 104901
Sink, J. *see* Khersonsky, Y. 134190
Sink, P. A comprehensive guide to industrial networks. I. Why use an embedded network or fieldbus, and what are the most popular standards? 97155
Sink, P. A comprehensive guide to industrial networks. II. Embedded networking 101–the nuts and bolts of hardware and software design 109451
Sink, P. A comprehensive guide to industrial networks. III. Alternatives to building it from scratch 120662
Sinkin, O.V., Zweck, J., Menyuk, C.R. Comparative study of pulse interactions in optical fiber transmission systems with different modulation formats 127697
Sinkjaer, T. *see* Jensen. W. 122327
Sinkjaer, T. *see* Micera, S. 87801
Sinkko, J. *see* Turunen, H. 71259
Sin'kov, S.N. *see* Aksenov, Yu.N. 117057
Sinn, H. *see* Ercan Alp, E. 121835
Sinner-Hettenbach, M., Barsan, N., Weimar, U., Weiss, T., von Schenck, H., Gothelid, M., Giovanelli, L., Le Lay, G. High resolution photoemission study on SnO_2 gas sensors 109751
Sinnesbichler, F.X., Olbrich, G.R. A SiGe HBT push-push oscillator for 58 GHz in hybrid microstrip technique 80338
Sinohara, H.T., Pacheco, M.A.C., Vellasco, M.M.R. Repair of analog circuits: extrinsic and intrinsic evolutionary techniques 101734
Sinopoli, B., Micheli, M., Donato, G., Koo, T.J. Vision based navigation for an unmanned aerial vehicle 97401
Sinor, T.W., Bender, E.J., Chau, T., Estrera, J.P., Giordana, A., Glesener, J.W., Iosue, M., Lin, P.P., Rehg, S. New frontiers in 21st century microchannel plate (MCP) technology: bulk conductive MCP-based image intensifiers 86631
Sinor, T.W. *see* Estrera, J.P. 86634
Sinpyo Hong, Harashima, F., Sung-Ha Kwon, Soon Bong Choi, Man Hyung Lee, Lee, H. Estimation of errors in inertial navigation systems with GPS measurements 131699
Sinsky, J.H. An Internet controlled calibration system for TDMA smart antenna wireless base stations 85568
Sintes, C., Solaiman, B. Side scan sonar and interferometric noise 76923
Sinton, R.A. *see* Cuevas, A. 100060
Sintov, Y. *see* Shahadi, A. 82491
Sinttruijen, J.S.Van *see* Van Sinttruijen, J.S.
Sinusas, A.J. *see* Papademetris, X. 87662
Sinvani, M. *see* Perel, E. 71080
Sinyavskii, G.P. *see* Manuilov, M.B. 83471
Sinzinger, S. Microoptical correlators for security applications 116774
Sinzinger, S. *see* Bathel, R. 104754
Sinzinger, S. *see* Fancey, S. 128029
Sinzinger, S. *see* Gruber, M. 82438
Siochi, A.C. *see* Saw, C.B. 111089
Siodlowski, B. *see* Puton, J. 132030
Siohan, P. *see* Siclet, C. 73776
Siohan, P. *see* Siclet, C. 119028
Siok Pheng Low *see* Gan Xu 97340
Siokou, A., Leftheriotis, G., Papaefthimiou, S., Yianoulis, P. Effect of the tungsten and molybdenum oxidation states on the thermal coloration of amorphous WO_3 and MoO_3 films 104891
Sion, A. *see* Camiade, M. 125809
Sion, A. *see* Camiade, M. 131670
Sion, R., Atkinson, J. A novel low-cost sensor for measuring cylinder pressure and improving performance of an internal combustion engine 134596
Sion, R.P. *see* Atkinson, J.K. 75457
Sion, V. *see* Pochareddy, S. 113589
Siong Lee Wei *see* Lee Wei Siong
Siotis, I. *see* Lindstrom, G. 97945
Siotis, I. *see* Lindstrom, G. 98017
Siou Teck Chew, Itoh, T. PBG-excited split-mode resonator bandpass filter 114950
Siou Teck Chew *see* Swee Ann Teo 69095
Siow, K.S. *see* Zuruzi, A.S. 114418
Sipahi, G.M. *see* Rodrigues, S.C.P. 80804
Sipatov, A.Yu. *see* Rogacheva, E.I. 69563
Sipavichius, Ch., Shlezhas, R., Amulevichius, A. Dynamics of auxiliary gas outflow under laser cutting: models and the experiment 83045
Sipaylo, A.A. *see* Cherezov, V.M. 82466
Sipaylo, A.A. *see* Cherezov, V.M. 82472
Sipaylo, A.A. *see* Kyun, V.V. 82467
Sipila, H. *see* Gostilo, V. 121488
Sipila, O., Visa, A., Salonen, O., Erkinjuntti, T., Katila, T. Experiences on data quality in automatic tissue classification 122095
Sipila, P. *see* Cross, W.G. 98785
Sipila, P. *see* Guina, M. 82418
Sipila, P. *see* Orsila, S. 105293
Sipila, P. *see* Soares, C.G. 98784
Sipitca, M., Gillman, D., Mersereau, R. Conditional DCT event coding without side information in video compression 95087
Sippensgroenewegen, A., Mlynash, M.D., Roithinger, F.X., Goseki, Y., Lesh, M.D. Electrocardiographic analysis of ectopic atrial activity obscured by ventricular repolarization: P wave isolation using an automatic 62-lead QRST subtraction algorithm 110637
Sipus, Z. *see* Bartolic, J. 83731
Siqing Sheng *see* Sheng Siqing
Siqing Sjemg *see* Sjemg Siqing
Sira-Ramirez, H. A passivity plus flatness controller for the permanent magnet stepper motor 112559
Sira-Ramirez, H. DC-to-AC power conversion on a 'boost' converter 114602
Sira-Ramirez, H. *see* Espinosa-Perez, G. 123379
Siracusa, C. *see* Manolakis, D. 98957
Siracusa, R. *see* Kim, H. 130422
Siracusa, S. *see* Balossino, N. 94883
Siracusa, S. *see* Balossino, N. 132538
Siragusa, L. *see* Ivin, V.V. 115778
Sirangelo, M.N. *see* Kukkonen, C.A. 86661
Sirazetdinov, V.S., Alekseev, V.N., Bessarab, A.V., Charukchev, A.V., Chernov, V.N., Kotilev, V.N., Liber, V.I., Rukavishnikov, N.N. Express method for estimating surface resistance of optical components to laser-induced damage 105405
Sirazetdinov, V.S. *see* Dmitriev, D.I. 86627
Sirbu, M., Mannerkoski, J., Koivunen, V., Yinglu Zhang On the feasibility of blind equalization for EDGE systems 84871
Sirbu, M.A. *see* Chuang, J.C.-I. 108054
Sirch, O. *see* Eschert, C. 124052
Sircilli, F., Paes, A.C.J., Serrao, V.A., De Polli, Y.C. Design of a hybrid undulator for free-electron lasers 128339
Sirenko, S.P. *see* Belous, O.I. 87853
Sirenko, Yu.K., Velychko, L.G. The features of resonant scattering of plane inhomogeneous waves by gratings: model problem for relativistic diffraction electronics 115264
Siri, A.S. *see* Grasso, G. 92889
Siri, J. *see* Alers, G.B. 81135
Siri, K., Conner, K.A. Fault-tolerant scaleable solar power bus architectures with maximum power tracking 88655
Sirichotiyakul, S., Blaauw, D., Chanhee Oh, Levy, R., Zolotov, V., Jingyan Zuo Driver modeling and alignment for worst-case delay noise 126987
Sirichotiyakul, S. *see* Becer, M.R. 81457
Sirigiri, J.R., Kreischer, K.E., Machuzak, J., Mastovsky, I., Shapiro, M.A., Temkin, R.J. Photonic-band-gap resonator gyrotron 91550
Sirigu, A. *see* Beltrani, T. 101520
Sirinakis, G. *see* Skordas, S. 124922
Siripon, N., Chongcheawchamnan, M., Robertson, I.D. Injection-locked balanced oscillator-doubler 91281
Siripon, N., Chongcheawchamnan, M., Robertson, I.D. Novel frequency doubler using feedforward for fundamental frequency component suppression 102584
Siripongwutikorn, P. *see* Yu Liu 119420
Siris, V.A. *see* Antoniadis, P. 107932
Sirisena, H. *see* Hassan, M. 130870
Sirisena, H. *see* Ostring, S.A.M. 107928
Sirisena, H.R. *see* Hartanto, F. 107023
Sirisena, H.R. *see* Ostring, S.A.M. 84814
Sirivathanani, K. *see* Yodprasit, U. 80078
Sirivathanant, K., Yodprasit, U., Ngarmnil, L. VHF CMOS bandpass filter for IF application 102356
Sirivathanant, K. *see* Yodprasit, U. 80353
Siriwong, K., Ammar, R. QoS using delay-synchronized dynamic priority scheduling 130227
Sirkis, J., Kersey, A. Multi-tiered approach to monitoring measures network performance 131497
Sirkis, J.S. *see* Moore, J.P. 133218
Sirleto, L., Coppola, G., D'Agata, A., Breglio, G., Cutolo, A. Optoelectronic switch and continuously tunable filter based on a liquid crystal waveguide 127885
Sirleto, L., Righini, G.C., Ciaccheri, L., Rish, M.A., Simoni, F.F. Thermo-optical effects and fiber optic sensing device based on polymer dispersed liquid crystals 131945
Sirleto, L. *see* Coppola, G. 127787
Sirohi, R.S. *see* Mangaiyarkarasi, D. 83006
Sirok, B. *see* Hocevar, M. 118472
Sironen, M., Qian, Y., Itoh, T. A 60 GHz conical horn antenna excited with quasi-Yagi antenna 94157
Sironi, A. *see* Brinkman, M. 115353
Sironi, A. *see* Muccini, M. 69614
Sirota, A.A. *see* Popelo, V.D. 118357
Sirota, A.A. *see* Radzievskii, V.G. 122763
Sirota, M., Minkin, E., Lifshitz, E., Hensel, V., Lahav, M. Spectroscopic properties of molecular-wire/semiconductor nanocrystalline superstructures 115214
Sirotny, P. *see* Aperathitis, E. 112930
Sirouspour, M.R. *see* Abolmaesumi, P. 98332
Sirringhaus, H., Kawase, T., Friend, R.H. High-resolution ink-jet printing of all-polymer transistor circuits 103882
Sirtori, C. *see* Becker, C. 93649
Sirtori, C. *see* Page, H. 71762
Sirtori, C. *see* Page, H. 71815
Sirtori, C. *see* Smirnov, D. 80843
Sirtori, C. *see* Spagnolo, V. 93636
Sirutkaitis, V. *see* Balachninaite, O. 82894
Sirutkaitis, V. *see* Gaizauskas, E. 82923
Siryapina, L.A. *see* Arkhipov, O.P. 123166
Sisak, F. *see* Apostoaia, C.M. 112529
Sisak, F. *see* Baban, C.F. 100675
Sischka, F. Device modeling and measurement for RF systems 102641
Sischka, F. *see* Blaum, A. 109464
Sischka, F. *see* Eichinger, L. 92704
Sishen Xie *see* Yubao Li 79412
Siska, D.P., Shriver, D.F. Enhanced ion mobility in aluiminosilicate/polysiloxane network polyelectrolytes 123722
Siskind, J.M. *see* Wang, S. 106569

Siskos, S. *see* Fikos, G. 102444
Siskos, S. *see* Vlassis, S. 91121
Sisler, S., Merrill, E., Sorrentino, P. Capacity analysis tool 100554
Sisler, S. *see* Bonn, J. 103522
Sissakyan, A.N. *see* Arkhipov, V.A. 121342
Sissimatos, E., Harms, G., Oswald, B.R. Optimization of high-temperature superconducting power transformers 77915
Sissimatos, E., Harms, G., Oswald, B.R. Design rules for high-temperature superconducting power transformers 88795
Sistemich, K. *see* Barsov, S. 87061
Sisti, M., Meier, O., Buhler, M., Cooper, S., Jorgens, V., Loidl, M., Nagel, U., Probst, F., Seidel, W., Stolovits, A., Stodolsky, L., Uchaikin, S., Zerle, L. Massive cryogenic particle detectors with low energy threshold 104591
Sisti, M. *see* Loidl, M. 98036
Sisto, R. *see* Ciminiera, L. 74247
Sisul, G. *see* Majurec, N. 109433
Sit, J.C. *see* Dick, B. 92260
Sita, Z. *see* Reynolds, C. 115058
Sita, Z. *see* Zednicek, T. 80446
Sitapati, K., Krishnan, R. Performance comparisons of radial and axial field, permanent-magnet, brushless machines 123496
Sitar, Z. *see* Wolter, S.D. 80668
Sitar, Z. *see* Wolter, S.D. 114335
Sitaraman, R.K. *see* Aiello, W. 85338
Sitaraman, S. *see* Chua, C.L. 105350
Sitaraman, S. *see* Fork, D.K. 78655
Sitaraman, S. *see* Pyland, J. 67606
Sitaraman, S.K. *see* Ahmad, M. 113626
Sitaraman, S.K. *see* Dunne, R.C. 115165
Sitaraman, S.K. *see* Harries, R.J. 78634
Sitaraman, S.K. *see* Lunyu Ma 67609
Sitaraman, S.K. *see* Lunyu Ma 113631
Sitaraman, S.K. *see* Sundararaman, V. 78635
Sitaraman, S.K. *see* Weidong Xie 113614
Sitaraman Suresh *see* Suresh Sitaraman
Sitdhikorn, R., Worapishet, A., Hughes, J.B. A low-voltage neutralised class AB switched-current technique 80057
Sitdikov, R.A. *see* Yulaev, M.F. 75684
Sitek, A., Gullberg, G.T., Huesman, R.H. Correction for ambiguous solutions in factor analysis using a penalized least squares objective 122246
Sitek, A. *see* Feng, B. 111021
Sitek, A. *see* Feng, B. 111039
Sitek, A. *see* Feng, B. 132922
Sites, J. *see* Asher, S.E. 100108
Sites, J. *see* Johnson, P. 100136
Sites, J.R. *see* Hiltner, J.F. 100118
Sitkevich, T.A. *see* Syurin, V.N. 83833
Sitnikov, N.M. *see* Ulanovsky, A.E. 86707
Sitnov, Y.S. *see* Gudoshnikov, S.A. 70816
Sitrak, V. Some possible solutions for improving the Estonian working environment proposed by students of Tallinn Technical University 89783
Sitter, D.N., Gelbart, A. Laser-induced fluorescence imaging of the ocean bottom 122687
Sitter, H. *see* Franc, J. 79158
Sitti, M., Aruk, B., Shintani, H., Hashimoto, H. Development of a scaled teleoperation system for nano scale interaction and manipulation 90595
Sitti, M., Campolo, D., Yan, J., Fearing, R.S. Development of PZT and PZN-PT based unimorph actuators for micromechanical flapping mechanisms 92493
Sittig, R. *see* Heinke, F. 134255
Situ, K. *see* Nosil, J. 76506
Siu, J.B., Zhen Sheng Guo Web-based network configuration management system 96157
Siu, K.-Y. *see* Kam, A.C. 130446
Siu, W.C. *see* Law, N.F. 84760
Siu, W.C. *see* Law, N.F. 106889
Siu, W.W.M. *see* Lee, S.H.-K. 78676
Siu, Y.M. *see* Leung, S.W. 96934
Siu, Y.M. *see* Minett, J.W. 96963
Siu Cheung Hui *see* Hua Min Tan, D. 74157
Siu Kai-Yeung *see* Kai-Yeung Siu
Siu Kin Wai Michael *see* Kin Wai Michael Siu
Siu Man Shum, Cheng, R.S. Power control for multirate CDMA systems with interference cancellation 74749
Siu Nam Chuang *see* Chan, A.T.S. 108137
Siu Pui-Lam *see* Pui-Lam Siu
Siu Wan-Chi *see* Wan-Chi Siu
Siu-Chung Tam *see* Hongru Yang 105256
Siu-Chung Tam *see* Jianhui Gu 82780
Siu-Chung Tam *see* Jingang Liu 82752
Siu-Chung Tam *see* Wenjie Xie 105234
Siu-Chung Tam *see* Wenjie Xie 117148
Siu-Chung Tam *see* Wenjie Xie 117160
Siu-Wai Wu *see* Asbun, E. 118532
Siu-Yeung Cho, Chow, T.W.S. Enhanced 3D shape recovery using the neural-based hybrid reflectance mode 129525
Siu-Yeung Cho *see* Chow, T.W.S. 120644
Siun-Chuon Mau, Nan Feng, Mandayam, N. Pricing radio resources for utility maximization in the context of channel capacity region per unit cost 128950
Siushansian, R., Simons, N.R.S., LoVetri, J. Formulation of lumped elements in a general (conformal) coordinate system 90646
Siuzdak, J., Nowak, R., Czarnecki, T. Homodyne system for weak optical signal detection 73177
Siva Ram Murthy, C. *see* Jnan Pradeep, M. 85394
Siva Ram Murthy, C. *see* Mohan, G. 131487
Siva Ram Murthy, C. *see* Norden, S. 107877
Siva Ram Murthy, C. *see* Sreenath, N. 109135
Siva Ram Murthy, C. *see* Sreenath, N. 120216
Sivabalan, M., Mouftah, H.T. On the design of link-state routing protocol for connection-oriented networks 119284
Sivagnaname, J. *see* Gauthier, C.R. 68672
Sivakov, A.G. *see* Abraimov, D. 70731
Sivakumar, A.I., Chin Soon Chong A simulation based analysis of cycle time distribution, and throughput in semiconductor backend manufacturing 81173
Sivakumar, K., Balagurunathan, Y., Dougherty, E.R. Asymptotic joint normality of the granulometric moments 118754
Sivakumar, K., Goutsias, J. A morphological estimator for clique potentials of binary Markov random fields 84313
Sivakumar, K. *see* Motta, V. 97577
Sivakumar, N.R. *see* Ngoi, B.K.A. 97840
Sivakumar, R. *see* Craig, D. 119403
Sivakumar, R. *see* Hsieh, H.-Y. 119924
Sivakumar, R. *see* Nair, D.G. 121970
Sivakumar, R. *see* Sinha, P. 119442
Sivakumar, S.M. *see* Saravanan, U. 117829
Sivalingam, K. *see* Daines, B. 85195
Sivalingam, K. *see* Yang Qin 96714
Sivalingam, K.M. *see* Bhide, N.M. 109136
Sivalingam, K.M. *see* Bo Li 96338
Sivalingam, K.M. *see* Bo Wen 131482
Sivalingam, K.M. *see* Johnson, E.L. 109140
Sivalingam, K.M. *see* Jones, C.E. 108791
Sivalingam, K.M. *see* Mahadevan, I. 108867
Sivaloganathan, S., Andrews, P.T.J., Shahin, T.M.M. Design function deployment: a tutorial introduction 78573
Sivamok, N. *see* Charoenpanitkit, A. 85062
Sivanandam, S.N., Paulraj, M. An approach for image classification using backpropagation scheme 94595
Sivanandam, S.N. *see* Bhuvaneswari, M.C. 90829
Sivanandam, S.N. *see* Shammugam, A. 95564
Sivanandam, S.N. *see* Sumathi, S. 94859
Sivananthan, M.U. *see* Plein, S. 132657
Sivananthan, S., Kirubarajan, T., Bar-Shalom, Y. Radar power multiplier for acquisition of low observables using an ESA radar 99131
Sivananthan, S. *see* Badano, G. 103001
Sivananthan, S. *see* Brill, G. 90348
Sivananthan, S. *see* Daraselia, M. 90345
Sivananthan, S. *see* Selamet, Y. 102999
Sivananthan, S. *see* Tari, S. 101208
Sivananthan, S. *see* Velicu, S. 97260
Sivansen, P. *see* Chen, S. 75578
Sivaprakasam, S., Pierce, I., Rees, P., Spencer, P.S., Shore, K.A., Valle, A. Inverse synchronization in semiconductor laser diodes 93638
Sivaprakasam, S., Shahverdiev, E.M., Spencer, P.S., Shore, K.A. Experimental demonstration of anticipating synchronization in chaotic semiconductor lasers with optical feedback 128309
Sivarajan, K.N. *see* Anand, S. 85679
Sivarajan, K.N. *see* Karmani, G. 120021
Sivarajan, K.N. *see* Krishnaswamy, R.M. 131450
Sivarajan, K.N. *see* Sekhar, M.M. 85510
Sivarajan, K.N. *see* Tripathi, A. 85775
Sivaraks, J. *see* Neelakanta, P.S. 94063
Sivaram, K. *see* Murali, R. 94397
Sivaram, R., Kesavan, R., Panda, D.K., Stunkel, C.B. Architectural support for efficient multicasting in irregular networks 85290
Sivaraman, V., Chiussi, F.M., Gerla, M. End-to-end statistical delay service under GPS and EDF scheduling: a comparison study 119153
Sivasankaran, R., McLaughlin, S.W. Twin-stack decoding of recursive systematic convolutional codes 94294
Sivasankaran, R., McLaughlin, S.W. Performance of soft-in soft-out stack decoding 129178
Sivasubramaniam, K. *see* Salon, S. 123290
Sivasubramanian, B., Sundareshan, M.K. Management of end-to-end security in collaborative IP network environments 130689
Sivaswamy, J. *see* Woei Chan 94475
Sivco, D. *see* Capasso, F. 82656
Sivco, D. *see* Kuo, J.M. 103910
Sivco, D. *see* Mathai, S. 131454
Sivco, D.L. *see* Cho, A.Y. 93589
Sivco, D.L. *see* Colombelli, R. 105321
Sivco, D.L. *see* Gmachl, C. 93604
Sivco, D.L. *see* Gmachl, C. 105363
Sivco, D.L. *see* Hartman, J.S. 109785
Sivco, D.L. *see* Islam, M.S. 97244
Sivco, D.L. *see* Islam, M.S. 131382
Sivco, D.L. *see* Kosterev, A.A. 109784
Sivco, D.L. *see* Martini, R. 71856
Sivco, D.L. *see* Martini, R. 128317
Sivco, D.L. *see* Menzel, L. 86713
Sivco, D.L. *see* Paiella, R. 93745
Sivco, D.L. *see* Paiella, R. 128390
Sivco, D.L. *see* Spagnolo, V. 71830
Sivco, D.L. *see* Tredicucci, A. 93635
Sivco, D.L. *see* Wanke, M.C. 82597
Sivco, D.L. *see* Wanke, M.C. 93673
Sivco, D.L. *see* Wetjen, E.T. 111426
Sivco, D.L. *see* Williams, R.M. 105455
Sivenius, J. *see* Karonen, J.O. 87605
Sivers, D.W. *see* Blinov, B.B. 75942
Sivers, D.W. *see* Lin, A.M.T. 110188
Sivertz, M. *see* Ghosh, T.K. 132358
Sivieri, M. *see* Croce, F. 78355
Sivkov, A.A. Hybrid electromagnetic system for acceleration of solids 117637
Sivokobylenko, V.F., Mezhenkova, M.A. Mathematical modelling of electromechanical transients at electric power stations 99606
Sivokobylenko, V.F., Mezhenkova, M.A. Mathematical modelling of transients at electric power stations 123098
Sivonen, P. *see* Rovira, I. 108834
Sivoththaman, S. *see* Poortmans, J. 100155
Siwen Li, Funahashi, R., Matsubara, I., Yamada, H., Ueno, K., Sodeoka, S. Synthesis and thermoelectric properties of the new oxide ceramics $Ca_{3-x}Sr_xCo_4O_{9+\delta}$ (x=0.0-1.0) 69564
Siweris, H.J., Tischer, H., Rohrer, E. Monolithic 38 GHz coplanar feedback VCOs fabricated by a production PHEMT technology 102671
Siwiak, K. Polarization cross-coupling in LEO and MEO satellite links 83333
Siwko, J., Rubin, I. Call admission control policy for capacity-varying networks with stochastic capacity change times 74895
Siwko, J., Rubin, I. Connection admission control for capacity-varying networks with stochastic capacity change times 85928
Sixiang Chen *see* Yi Li 109625
Sixou, P. *see* Guillard, H. 86821
Sixtus, A. *see* Kanthak, S. 73097
Siy, P. *see* You, B.-M. 87743
Siyabekov, Kh.B. *see* Tulanov, V.T. 120890
Siyong Kim *see* Zuofeng Li 98531
Siyun Li, Hofmann, H. Numerically efficient steady-state finite element analysis of magnetically saturated electromechanical devices using a shooting-Newton/GMRES approach 123292
Sizelove, J.R. *see* Look, D.C. 102997
Sizhong Zhou *see* Zhou Sizhong
Sizikov, V.S. *see* Belov, I.A. 129814
Sizov, V.N. *see* Gumenjuk-Sichevskasa, J.V. 116940
Sizov, V.N. *see* Kamanina, N.V. 83021
Sizov, V.N. *see* Kamanina, N.V. 128571
Sizov, Y.E. *see* Bulyshev, A.E. 110853
Sizova, N.D. *see* Kravchenko, V.F. 117736
Sizu Hou *see* Guozhong Sun 74115
Sizykh, V.N. *see* Krasovskii, A.A. 75163
Sjahputera, O. *see* Matsakis, P. 107117
Sjemg Siqing, Liang Zhirui, Zhang Wenqin, Yamg Yihan Fault restoration of distribution network based on genetic algorithm 99257
Sjoberg, J. *see* Petersson, P. 125901
Sjoberg, L. Political decisions and public risk perception 78544
Sjodahl, M. *see* Kinell, L. 86965
Sjodin, G. *see* Arnborg, S. 105994
Sjodin, T. *see* Vold, R.E. 68414
Sjogreen, K., Ljungberg, M., Wingardh, K., Strand, S.-E. Registration of whole-body scintillation camera images for conjugate view quantification 122244
Sjogren, A. *see* Albert, F. 121815
Sjogren, L.H., Tornqvist, H., Schwieler, A., Karlsson, L. The potential of telemedicine: barriers, incentives and possibilities in the implementation phase 133162
Sjoholm, M., Somesfalean, G., Gustafsson, U., Andersson-Engels, S., Edner, H., Svanberg, S. Analysis of gas dispersed in scattering liquids and solids 86694
Sjokvist, S. *see* Uppsall, M.S. 76983
Sjoland, H. *see* Andreani, P. 102730
Sjoland, H. *see* Andreani, P. 125823
Sjoland, H. *see* Karimi-Sanjaani, A. 125815
Sjoman, P. *see* Kangashlahti, P. 102698
Sjostrom, M., Politano, D. Technical and economical impacts on a power system by introducing an HTS FCL 77589
Sjostrom, M. *see* Politano, D. 77433
Sjovall, R. *see* Palmqvist, U. 123734
Sk Yan *see* Quing Zhu 110764
Skaali, B. *see* Arregui, M. 131831
Skaali, B. *see* Blick, A.M. 98029
Skaar, J. A simple method for characterization of fiber Bragg gratings 127638
Skackauskas, S. *see* Grikstaite, R. 78164
Skadorov, F. *see* Drobychev, G. 121539
Skafidas, E. *see* Savkin, A.V. 75446
Skakun, V.S. *see* Erofeev, M.V. 105084
Skala, J. *see* Rohlena, K. 105081
Skalare, A., McGrath, W.R., Echternach, P.M., LeDuc, H.G., Siddiqi, I., Verevkin, A., Prober, D.E. Aluminum hot-electron bolometer mixers at submillimeter wavelengths 71134
Skalare, A. *see* Siddiqi, I. 71176
Skalsky, M. *see* Dostalek, J. 97410
Skamser, D. *see* Dimeler, J. 97630
Skarabot, A., Ramponi, G., Buriola, L. FPGA architecture for a videowall image processor 118173
Skaritka, J. *see* Babzien, M. 110121
Skaritka, J. *see* Doyuran, A. 105370
Skaritka, J. *see* Kimura, W.D. 75989
Skarlatos, D. *see* Tsoukalas, D. 81079
Skarpaas, K. *see* Frisch, J. 87110
Skarstad, P. *see* Crespi, A. 99925
Skarstad, P.M. *see* Crespi, A.M. 87880
Skaugset, R.L. *see* Fitzpatrick, G.L. 101572
Skauli, T. *see* Selvig, E. 101261

Skazik, A.I. *see* Denisenko, P.F. 111404
Skeen, D.J. *see* Lee, D. 127629
Skeldon, K.D., Clubley, D.A., Newton, G.P., Hough, J. An upper limit to the frequency noise associated with the relaxation oscillation of a monolithic Nd:YAG ring laser 93559
Skeldon, K.D. *see* Clubley, D.A. 82218
Skeldon, K.D. *see* Clubley, D.A. 117138
Skeldon, P. *see* Ashitaka, Z. 80439
Skellern, D., Guha, A., Neri, F. *(editors)* 10th IEEE Workshop on Local and Metropolitan Area Networks. Selected Papers (IEEE Cat. No.99EX512) 100433
Skelton, E.F. *see* Raphael, M.P. 81936
Skelton, R.E. *see* Camino, J.F. 78761
Skelton, S. Edutainment-the integration of education and interactive television 120535
Skema, R. *see* Katinas, V. 77682
Skender, M., Straub, R., Prins, F.E., Kern, D.P. Influence of background charges on Coulomb blockade in quantum dots 126172
Skeppstedt, O. *see* Habs, D. 132277
Skeppstedt, O. *see* Wenander, F. 110092
Skerfving, S. *see* Hansson, G.-A. 110490
Skerrett, D.W. *see* Hutton, B.F. 132851
Skersys, G. *see* Sendrier, N. 129041
Skevik, K.-A., Plagemann, T., Goebel, V., Halvorsen, P. Evaluation of a zero-copy protocol implementation 130409
Skiadas, M. *see* Tzanakos, G. 132991
Skiba, A., Zenkiewicz, M. Selected problems of partial discharge modelling in the activator gap 116140
Skiba, A. *see* Hoepfner, K. 71560
Skibinski, G.L., Wood, B.M., Nichols, J.J., Barrios, L.A. Effect of adjustable-speed drives on the operation of low-voltage ground-fault indicators 124147
Skibinski, G.L. *see* Bell, S. 124148
Skicewicz, J., Dinda, P.A., Schopf, J.M. Multi-resolution resource behavior queries using wavelets 118924
Skidanov, R.V. *see* Baranov, V.G. 97138
Skidanov, R.V. *see* Soifer, V.A. 84157
Skidmore, G.D., Parker, E., Ellis, M., Sarkar, N., Merkle, R. Exponential assembly 127114
Skidmore, T. *see* Shina, S. 115178
Skilton, P., Murdoch, M. Mobile data and location developments within RAC Motoring Services 120048
Skinner, D. *see* Cunningham, D. 100043
Skinner, G. *see* Cheshire, R. 92091
Skinner, G.K. *see* Vedrenne, G. 76191
Skinner, J. *see* Jie Zhang 100564
Skinner, J. *see* Jie Zhang 115222
Skinner, J.L. *see* Everitt, K.F. 82826
Skinner, K.R., Keats, J.B., Zimmer, W.J. A comparison of three estimators of the Weibull parameters 113780
Skinner, N. *see* Iwanczyk, J.S. 121597
Skinner, R.E., Jr. Transportation in the 21st century 78300
Skipetrov, E., Zvereva, E., Skipetrova, L., Slyn'ko, E. Impurity-induced photoconductivity in gallium-doped $Pb_{1-x}Ge_xTe$ alloys 93319
Skipetrova, L. *see* Skipetrov, E. 93319
Skipor, A., Leicht, L. Mechanical bending fatigue reliability and its application to area array packaging 113613
Skjelsvik, C. *see* Kreis, R. 132734
Skladal, P. *see* Halamek, J. 111471
Skladal, P. *see* Raiteri, R. 132015
Sklansky, J. *see* Lofy, B. 94503
Skliar, A. *see* Fradkin-Kashi, K. 88181
Skliar, A. *see* Fradkin-Kashi, K. 120994
Skliar, A. *see* Juwiler, I. 82877
Skliarova, I., Ferrari, A.B. Design and implementation of reconfigurable processor for problems of combinatorial computations 125316
Sklover, V. *see* O'Regan, B. 101406
Sklyarchuk, V., Plevachuk, Y. Nonmetal-metal transition in liquid Cu-based alloys 91703
Sklyarenko, S.N., Mnishchenko, S.I. Integration of intellectual and mobile networks in developing a global information infrastructure [sic] 119935
Sklyarov, V. *see* Lau, N. 101940
Skobejko, J., Oniszczuk, P., Floryan, K. Powerful data transmission networks as a key element of next generation network architecture 119411
Skobejko, J. *see* Floryan, K. 119320
Skobejko, J. *see* Oniszczuk, P. 119412
Skobelev, S.P., Kildal, P.-S. Analysis of a hard corrugated conical horn by using the method of generalised scattering matrices 83567
Skocaj, D., Leonardis, A. Robust recognition and pose determination of 3-D objects using range images in eigenspace approach 84573
Skocir, P., Marusic, B., Tasic, J. Spatio-temporal post-filtering of 3-D coded video sequences 107040
Skocir, P. *see* Marusic, B. 107041
Skocir, P. *see* Marusic, B. 118572
Skocir, Z. *see* Vrdoljak, B. 108361
Skodras, A., Christopoulos, C., Ebrahimi, T. The JPEG 2000 still image compression standard 118496
Skodras, A. *see* Christopoulos, C. 118611
Skodras, A.N., Christopoulos, C.A., Ebrahimi, T. JPEG2000: the upcoming still image compression standard 106955
Skodras, A.N. *see* Christopoulou, E.B. 106949
Skodras, A.N. *see* Fotopoulos, V. 129712
Skoe, A. *see* Schlembach, J. 107897
Skoglund, M., Phamdo, N., Alajaji, F. Hybrid digital-analog coding for bandwidth compression/expansion using VQ and turbo codes 129210
Skoglund, M. *see* Andersson, T. 118962
Skoglund, M. *see* Jongren, G. 72859
Skoglund, M. *see* Jongren, G. 129170
Skok, S., Marusic, A. MLP applied to distance protection of a double-circuit line 77562
Skokov, G.R. *see* Zacharovas, S.J. 82026
Skolnick, M.S. *see* Astratov, V.N. 82031
Skolnick, M.S. *see* Groom, K.M. 128254
Skolnick, M.S. *see* Krizhanovskii, D.N. 80825
Skolnick, M.S. *see* Wolfl, F. 71848
Skomski, R., Sellmyer, D.J. Cooperative magnetism and the Preisach model 81892
Skomski, R., Zeng, H., Sellmyer, D.J. Grain-boundary micromagnetism 127283
Skomski, R. *see* Zheng, M. 116270
Skomski, R. *see* Zheng, M. 127309
Skoneczny, S. Defects removing in old movies 129570
Skopek, M., Ulrych, B., Dolezel, I. Optimized regime of induction heating of a disk before its pressing on shaft 134642
Skopek, M. *see* Dolezel, I. 72206
Skopik, D.M. *see* Dallin, L.O. 110087
Skopintsev, V.A. *see* Moroshkin, Yu.V. 88278
Skordas, S., Sirinakis, G., Wen Yu, Di Wu, Efstathiadis, H., Kaloyeros, A.E. Low temperature thermal chemical vapor deposition of silicon nitride thin films for microelectronics applications 124922
Skorek, A. *see* de Montigny, M. 134154
Skorek, A. *see* Lakhsasi, A. 123656
Skorin-Kapov, D. *see* Boljuncic, V. 96773
Skorin-Kapov, J. *see* Boljuncic, V. 96773
Skormin, V.A. *see* Nikulin, V.V. 127862
Skornyakov, V.V., Zverev, P.G., Basiev, T.T., Prokhorov, A.M. Generation of anti-Stokes radiation in barium nitrate Raman crystal 82798
Skorokhodov, E.N. *see* Bobkov, A.F. 102890
Skorokhvatov, M. *see* Alimonti, C. 87160
Skorupa, W. *see* da Silva, D.L. 91962
Skorupa, W. *see* Gueorguiev, Y.M. 91957
Skorupa, W. *see* Peeva, A. 80980
Skorupa, W. *see* Rebohle, L. 93389
Skorupka, S. *see* Reinhardt, C. 82867
Skotnicki, T. *see* Josse, E. 126771
Skotnicki, T. *see* Jurczak, M. 92469
Skotnicki, T. *see* Kolarova, R. 70076
Skotniczny, J. *see* Zarudzki, J. 100249
Skou, N. *see* Granholm, J. 72561
Skou, N. *see* Granholm, J. 72629
Skou, N. *see* Laursen, B. 98987
Skoufis, C. *see* Stavdas, A. 86010
Skoulakis, G. A general shock model for a reliability system 89915
Skourikhine, A.N. *see* Prasad, L. 73491
Skourikhine, A.N. *see* Schlei, B.R. 73228
Skouson, M.B., Quji Guo, Zhi-Pei Liang A bound on mutual information for image registration 110487
Skov-Hansen, P., Koblischka, M.R., Vase, P., Kovac, P., Marti, F. The effect of intermediate pressure in the OPIT fabrication on the current paths and the current carrying capability of Bi-2223 tapes 70775
Skov-Hansen, P. *see* Koblischka, M.R. 70734
Skov-Hansen, P. *see* Wang, W.G. 70708
Skovegaard, P.M.W. *see* Mork, J. 109075
Skovgaard, P. *see* McInerney, J. 82671
Skovoroda, A.R. *see* Choi, C.D. 110807
Skovoroda, A.R. *see* Emelianov, S.Y. 87496
Skovoroda, A.R. *see* Emelianov, S.Y. 110812
Skovoroda, A.R. *see* Erkamp, R.Q. 110822
Skovoroda, A.R. *see* Kaluzynski, K. 98327
Skowron, A. *see* Peters, J.F. 118970
Skowron, A. *see* Peters, J.F. 131902
Skowron, M. *see* Ogrodzki, J. 90700
Skraba, P. *see* Tomazic, S. 108950
Skrbek, W. *see* Halle, W. 99044
Skretting, K., Husoy, J.H., Aase, S.O. A simple design of sparse signal representations using overlapping frames 130098
Skriniarova, J., Bochem, P., Fox, A., Kordos, P. Photoenhanced wet etching of gallium nitride in KOH-based solutions 126365
Skriniarova, J. *see* Kuzmik, J. 70200
Skriniarova, J. *see* Lalinsky, T. 70201
Skriniarova, J. *see* Lalinsky, T. 70202
Skrinsky, A.N. *see* Arkhipov, V.A. 121342
Skrinsky, A.N. *see* Kulipanov, G.N. 121302
Skripal, A.V. *see* Usanov, D.A. 68643
Skriver, H. *see* Schou, J. 122617
Skrivervik, A.K., Zurcher, J.-F., Staub, O., Mosig, J.R. PCS antenna design: the challenge of miniaturization 117810
Skrivervik, A.K. *see* Staub, O. 128858
Skrivervik, A.K. *see* Vaccaro, S. 72661
Skrk, D. *see* Garrido, L. 121642
Skrk, D. *see* Krizan, P. 132329
Skrlec, D. *see* Blagajac, S. 112055
Skrlec, D. *see* Blagajac, S. 112056
Skrlec, D. *see* Filipec, M. 111972
Skryabin, A.V. *see* Ulyanov, V.M. 123984
Skrynnikov, G.V. *see* Tarasov, I.S. 82668
Skrynnikov, G.V. *see* Zegrya, G.G. 117177
Skrypnik, A.I. *see* Lokhanin, Ye.K. 99648
Skrypnik, A.I. *see* Lokhanin, Ye.K. 123441
Skrypnik, S. *see* Vatulin, V. 97885
Skrzypkowiak, S.S., Jain, V.K. Hierarchical video motion estimation using a neural network 95323
Skubalska-Rafajlowicz, E. Pattern recognition algorithms based on space-filling curves and orthogonal expansions 84595
Skuban, F. *see* Koczo, F.F. 103064
Skubic, P., Boyd, G., Krishnama, S., Severini, H. Flex circuits for the ATLAS pixel detector 97962
Skukan, N. *see* Jaksic, M. 125985
Skuldt, E. *see* Varshney, A.K. 125181
Skuletic, S.D., Vujosevic, S. Possibilities for an analysis of switching overvoltages due to three-phase faults tripping with a discrete method 99193
Skulski, J. *see* Dawidczyk, J. 75393
Skumryev, V. *see* Sheloudko, N. 81820
Skupin, M. *see* Scherer, M. 87902
Skupov, V.D. *see* Obolensky, S.V. 103037
Skura, K. *see* Koch, J. 74299
Skuras, E., Pennelli, G., Long, A.R., Stanley, C.R. Molecular-beam epitaxy growth of InGaAs-InAlAs high electron mobility transistors with enhanced electron densities and measurement of InAlAs surface potential 103896
Skuratov, V.A., Dinu, N., Antonova, I.V., Obodnikov, V.I. Hundred MeV heavy ion irradiation effect on boron diffusion in Si 115559
Skuratov, V.A. *see* Antonova, I.V. 115445
Skuratov, V.A. *see* Antonova, I.V. 115446
Skuratov, V.A. *see* Antonova, I.V. 115510
Skuratov, V.A. *see* Dinu, N. 126605
Skurkey, L. *see* Jun Zeng 126830
Skutnik, B.J. New silica optical fibers with nano porous silica cladding/coating 127667
Skvarga, P. *see* Rack, W. 111443
Skvirskaya, I.I. *see* Minakova, N.N. 69259
Skvirskaya, I.I. *see* Minakova, N.N. 69260
Skvor, J. *see* Dostalek, J. 97410
Skvor, Z. A tool for microwave CAD education 67454
Skvor, Z. *see* Hoffmann, K. 127281
Skvoretz, D.C. *see* Hibbs, A.D. 76994
Skvortsov, A.A. *see* Orlov, A.M. 115624
Skvortsov, E.I. *see* Bulatov, M.G. 122690
Skvortsov, M.N. *see* Bagayev, S.N. 117369
Skvortsov, M.N. *see* Nevsky, A.Y. 86385
Skvortsov, M.N. *see* Okhapkin, M.V. 93740
Skvortsov, S.I. *see* Usanov, D.A. 79526
Skvortsov, V.G. *see* Ivannikov, A.I. 111224
Skvortsov, V.N. *see* Vladimirov, S.V. 132360
Skvortsova, N.N. *see* Batanov, G.M. 91545
Skwarcz, J. *see* Sarnecki, J. 93548
Skwarek, V. *see* Hans, V. 110053
Skwarnicki, T. Overview of the BTeV experiment 87179
Skwarnicki, T. Performance of the CLEO III LiF-TEA Ring Imaging Cherenkov detector in a high energy muon beam 87233
Skwarnicki, T. *see* Artuso, M. 76111
Skyba, D.M. *see* Bruce, M.F. 122008
Skytt, P. *see* Bergman, J.P. 70009
Skytta, J.O. *see* Loukola, M.V. 130447
Slabaugh, G. *see* Huong Quynh Dinh 106650
Slabbekoorn, J. *see* van Zeijl, H.W. 103536
Slaby, A. *see* Hynek, J. 113363
Slack, D. *see* Bilow, S. 109363
Slack, J.L. *see* Richardson, T.J. 71401
Slack, M. *see* Gucinski, J.A. 89093
Slade, A.M., Honsberg, C.B., Wenham, S.R. Passivated boron emitters for n-type buried contact solar cells 100140
Slade, A.M., Honsberg, C.B., Wenham, S.R. Optimisation of boron rear diffusion in buried contact solar cells 100171
Slade, A.M. *see* Vogl, B. 100150
Slade, P.G., Wangfei Li, Loud, L.D., Haskins, R.E., Jr. The unusual electrical erosion of high tungsten content, tungsten copper contacts switching load current in vacuum 123660
Slager, J. *see* Haq, E. 68810
Slagmolen, B. *see* Shaddock, D. 82787
Slagmolen, B.J. *see* McClelland, D.E. 128506
Slama, M. *see* Daou, D. 132899
Slamani, M., Ferris, D.D. Identification of weapons in concealed weapon detection data 107272
Slamani, M. *see* Djemouai, A. 91119
Slane, S. *see* Lin, H. 99915
Slaney, M., Ponceleon, D., Kaufman, J. Temporal events in all dimensions and scales 95016
Slanina, P., Raji, F., Mecklenbrauker, G., Holzl, C., Ostermayer, G., Stadler, T., Mitjana, E. Throughput of hybrid ARQ types for UTRA TDD 95911
Slaoui, A. *see* Beaucarne, G. 100065
Slaoui, A. *see* Grozdanic, D. 68258
Slassi, S. *see* Vedrenne, G. 76191
Slater, D., Healey, G. Model acquisition and invariant tracking of unknown materials in hyperspectral images 98953
Slater, D., Healey, G. Physics-based model acquisition and identification in airborne spectral images 106614
Slater, D. *see* Pan, Z. 75619
Slater, D. *see* Pei-Hsiu Suen 106633
Slater, D. *see* Suen, P. 73180
Slater, D. *see* Suen, P.-H. 99055
Slater, D.C. *see* Durda, D.D. 98897

Slater, J.D. *see* Moyers, M.F. 87865
Slater, M., Trueman, C.W. Helix Design for cylindrical helix antennas with matching sections 94121
Slates, R.B. *see* Strul, D. 132985
Slatinek, R. *see* Kruscic, A. 100474
Slattery, J. *see* Gayle, F.W. 100594
Slaughter, J. *see* Wasson, J. 103668
Slaughter, J.M. *see* Janesky, J. 116268
Slaughterbeck, A. *see* Okamoto, G. 108309
Slaus, I. *see* Stanislaus, T.D.S. 87189
Slavakis, K., Yamada, I. Compactly supported matrix valued wavelets–biorthogonal unconditional bases 91057
Slavakis, K., Yamada, I. Biorthogonal unconditional bases of compactly supported matrix valued wavelets 101041
Slavik, J., Hochman, R. Interactive broadband systems and their market potential in the Czech Republic 96013
Slavin, A.N. *see* Kalinikos. B.A. 102707
Slavin, A.N. *see* Melkov, G.A. 70498
Slavin, A.N. *see* Melkov, G.A. 92792
Slavin, G.A. *see* Bryantsev, A.M. 111674
Slavin, G.S., Wolff, S.D., Gupta, S.N., Foo, T.K.F. First-pass myocardial perfusion MR imaging with interleaved notched saturation: feasibility study 87680
Slavin, N. *see* Antich, P. 132924
Slavov, D.G. Dual-pulse pumping of PSIL-controlled Ti:sapphire lasers: a technique for realization and control of the pumping 117386
Slavski, B. *see* Temkin, A. 92666
Sleeckx, E. *see* Donaton, R.A. 92156
Sleeckx, E. *see* Waeterloos, J.J. 115706
Sleefe, G.E. *see* Holzrichter, M.W. 77087
Sleefe, G.E. *see* Ladd, M.D. 73735
Sleefe, G.E. *see* Yee, M.L. 77061
Slegordner, J. *see* Baeuerie, R. 86878
Sleight, A.W. *see* Nagarajan, R. 69550
Sleight, J. *see* Assaderaghi, F. 70309
Sleight, J.W. *see* Sherony, M.J. 70308
Sleiman, A., Di Carlo, A., Lugli, P., Zandler, G. Breakdown quenching in high electron mobility transistor by using body contact 115964
Slemon, G.R. *see* Chunting Mi 133987
Slemsen, K.J., Bernard, J.E., Madej, A.A., Marmet, L. Absolute frequency measurement of a CO_2/OsO_4 stabilized laser at 28.8 THz 71636
Slepnev, V.M. *see* Pilipenko, Yu.K. 110194
Slepokon, Yu.I. *see* Panchenko, V.Ya. 83049
Slepyan, G.Ya., Krapivin, N.A., Maksimenko, S.A., Lakhtakia, A., Yevushenko, O.M. Scattering of electromagnetic waves by a semi-infinite carbon nanotube 105726
Slepyan, G.Ya. *see* Lakhtakia, A. 114922
Slepyan, G.Ya. *see* Rodionova, V.N. 114956
Slesazeck, S. *see* Hantschel, T. 132126
Sletov, M.M. Edge luminescence from zinc selenide doped with isovalent magnesium impurity 80736
Sletta, K.I. *see* Pantjiaros, C.A. 108480
Sletta, K.I. *see* Rao, S. *(editor)* 67390
Sletten, G. *see* Lieder, R.M. 76017
Sletten, G. *see* Lieder, R.M. 132469
Slew, C.C. *see* Chang, S.T. 133678
Slezak, J. *see* Vasina, R. 121827
Slezak, M. *see* Rao Varanasi, P. 103547
Slezas, R. *see* Jazdauskas, A. 121268
Slifkin, M.A. *see* Ramakrishna Reddy, K.T. 80775
Slijepcevic, A. *see* Nimrihter, M.D. 122963
Slijepcevic, S., Potkonjak, M. Power efficient organization of wireless sensor networks 130189
Slijepeevic, S. *see* Peric, D. 79129
Slikker, M., van den Nouweland, A. A one-stage model of link formation and payoff division 67756
Slima, M.Ben *see* Ben Slima, M.
Slimane, S.B. Peak-to-average power ratio reduction of OFDM signals using pulse shaping 72762
Slimane, S.B. *see* Sathananthan, K. 72726
Slimane, S.Ben *see* Ben Slimane, S.
Slinger, C., Cameron, C., Stanley, M. Reconfigurable computer generated holograms for 3D image generation–challenges and solutions 121117
Slinger, C.W. *see* Cameron, C.D. 97587
Slinker, J.D. *see* Swiggers, M.L. 103834
Slinkman, J. *see* Speranza, T. 104097
Slipchenko, S.O. *see* Zegrya, G.G. 117177
Sliskovic, M. Impulse noise detection algorithms for multicarrier communication systems –performance analysis 131078
Sliskovic, M., Jeren, B. Clock frequency synchronisation in OFDM system for power line communications 106018
Sliteris, R. *see* Saburov, Y. 88549
Sliva Goncalves, P.A.da *see* da Sliva Goncalves, P.A.
Slivka, A.G. *see* Kedyulich, V.M. 116145
Slivnik, T., Kodric, M., Antauer, M. Protection of gate movement in hydroelectric power stations 112357
Sliwa, E. *see* Kulpa, K.S. 88244
Sliwczynski, L. *see* Krehlik, P. 96010
Sliwinski, G. *see* Frankowski, M. 82573
Sliwinski, G. *see* Frankowski, M. 117169
Sliwinski, G. *see* Jendrzejewski, R. 105641
Sliwinski, G. *see* Rabczuk, G.T. 93702
Sliwinski, G. *see* Rabczuk, G.T. 105141
Sliwinski, G. *see* Sawczak, M. 117170
Sloan, A. *see* Cuevas, A. 91599
Sloan, D.A., Le Blanc, S.P., Kane, M.D. UV exposure and the tensile strength of optical fiber 127681
Sloan, D.A. *see* LaBrake, D.L. 127632
Sloan, I.H. *see* Womersley, R.S. 124638
Sloan, L.R., Sullivan, C.T., Tigges, C.P., Sandoval, C.E., Palmer, D.W., Hietala, S., Christenson, T.R., Dyck, C.W., Plut, T.A., Schuster, G.R. RF micromechanical switches that can be post processed on commercial MMICs 116097
Sloan, R. *see* Yong, C.K. 80182
Sloan, T. *see* Campbell, D. 110284
Sloan, T. *see* Lindstrom, G. 97945
Sloan, T. *see* Lindstrom, G. 98017
Sloan, W.D., Uttamlal, M. A fibre-optic calcium ion sensor using a calcein derivative 97408
Sloane, N.J.A. *see* Nebe, G. 117871
Sloane, N.J.A. *see* Sadjadpour, H.R. 72876
Sloane, N.J.A. *see* Vaishampayan, V.A. 83907
Slobodchikov, S.V., Salikhov, Kh.M., Russu, E.V., Malinin, Yu.G. Suppression of current by light in p-Si-n$^+$-ZnO-n-ZnO-Pd diode structures 70013
Slobodnik, A.J., Jr., Webster, R.T. Investigation of microstrip radial stub CAD models from 2 to 60 GHz 69062
Slobodtchikov, E.V. *see* Govorkov, S.V. 128188
Slock, D. *see* de Carvalho, E. 73832
Slock, D.T.M. *see* Ayadi, J. 84870
Slock, D.T.M. *see* Lenardi, M. 108922
Slock, D.T.M. *see* Lenardi, M. 119949
Slock, D.T.M. *see* Medles, A. 84866
Slock, D.T.M. *see* Montalbano, G. 107390
Slock, D.T.M. *see* Trigui, H. 108957
Slock, D.T.M. *see* Trigui, H. 131138
Slodoje, N. The reconstruction of the digital hyperbola segment from its code 94976
Slohodtchikov, E. *see* Mehlmann,·C. 72134
Sloman, M. *see* Dulay, N. 130755
Sloman, M., Lobo, J., Lupu, E.C. *(editors)* Policies for Distributed Systems and Networks. International Workshop, POLICY 2001. Proceedings (Lecture Notes in Computer Science Vol.1995) 100383
Slomba, A.F. Development of a large plano optics manufacturing facility for the National Ignition Facility 105404
Slomka, F., Dorfel, M., Munzenberger, R. Generating mixed hardware/software systems from SDL specifications 79665
Slomka, K. *see* Blachowicz, J. 132530
Slomka, P.J. *see* Dey, D. 87713
Slomka, P.J. *see* Radau, P.E. 111000
Slone, D. *see* Martz, H.E., Jr. 101610
Slone, D.M. *see* Aufderheide, M.B. 101585
Slone, R.D., Lee, R., Jin-Fa Lee Multipoint Galerkin asymptotic waveform evaluation for model order reduction of frequency domain FEM electromagnetic radiation problems 128746
Slonim, M. *see* Lipsky, A. 123000
Sloof, W.G. *see* Rong, B. 126382
Sloop, S. *see* Zhang, X. 99939
Sloot, J. Fault arcs 112144
Sloot, J.G.J., Kerkenaar, R.W.P., Ibrovic, E. Power quality aspects of asymmetric cable configurations 99376
Slooten, H.Van *see* Van Slooten, H.
Slootweg, D. *see* Thrum, T. 112961
Slootweg, J.G. *see* van Voorden, A.M. 133623
Slot, L.A.Bruins *see* Bruins Slot, L.A.
Slotboom, J.W. *see* Ren, Q.W. 115825
Slotboom, J.W. *see* van Noort, W.D. 103788
Slotboom, J.W. *see* van Noort, W.D. 126670
Sloth, B. *see* Jacobsen, H.J. 67752
Slovikovskii, B.G. *see* Darznek, S.A. 99419
Slovikovskii, B.G. *see* Lyubutin, S.K. 126642
Slovikovskii, B.G. *see* Yalandin, M.I. 79622
Slowinske, M. *see* Klausmeyer, U. 124288
Slowinski, R. *see* Susmaga, R. 84074
Sluijk, B. Two boldly go [photolithography] 69983
Sluis, L.van der *see* van der Sluis, L.
Sluiter, R.L. *see* Mooney, T.M. 109456
Sluiter, W.J. *see* Boeve, W.J. 87594
Slump, C.H. *see* Csizmadia, N.P. 87746
Slunecko, M. *see* Hribek, P. 127788
Slunga, E., Cederwall, B., Ideguchi, E., Kerek, A., Klamra, W., Van Der Marel, J., Novak, D., Norlin, L.-O. Scintillation response of BaF_2 and $YAlO_3$:Ce (YAP,Ce) to energetic ions 110380
Slusarczyk, A. *see* Jozwiak, L. 125308
Slussarenko, S.S., Vertsimakha, Ya.I., Verbitsky, A.B. Photovoltaic properties of molecular crystal–liquid crystal composites 104900
Sluszny, C. *see* Schechter, I. 111481
Sluyterman v.L., G. *see* Hagemann, V. 128389
Slyke, S.Van *see* Van Slyke, S.
Slyn'ko, E. *see* Skipetrov, E. 93319
Slypen, I. *see* Meulders, J.-P. 110306
Slysz, W. *see* Jaroszewicz, B. 123806
Slysz, W. *see* Lindstrom, G. 97945
Slysz, W. *see* Lindstrom, G. 98017
Slyusar, V.I. The method of analyzing potential accuracy of multi-coordinate radar measurements 75120
Slyusar, V.I. Measurement of the repetition period of pulses overlapping over time 107341
Slyusar, V.I. Frequency selection of high-speed group targets in the case of accumulation of echo signals 120411
Slyusarova, T.I. *see* Onufriyenko, V.M. 72177
Slyz, M.J., Neuhoff, D.L. Some simple parametric lossless image compressors 84455
Smacchia, P. *see* Casarano, D. 88117
Smagley, V.A. *see* Osinski, M. 81082
Smagley, V.A. *see* Osinski, M. 128235
Smaglinski, I. *see* Krueger, S. 93126
Smaglo, L. *see* Jervis, B.W. 87400
Smagt, S.Van der *see* Van der Smagt, S.
Smailagic, A., De Man, H. *(editors)* Proceedings IEEE Computer Society Workshop on VLSI 2001. Emerging Technologies for VLSI Systems 89562
Smaili, K. *see* Bimbot, F. 73047
Smajic, J. *see* Sarajlic, N. 123333
Smakovskii, Y.B. *see* Makarov, K.N. 82749
Smalec, Z. *see* Koch, J. 74299
Small, C.F. *see* Speirs, A.D. 110848
Small, D. *see* Luck, J. 86669
Small, M., Dejin Yu, Harrison, R.G. Variation in the dominant period during ventricular fibrillation 110612
Small, M. *see* Choi-Yoke, S.W. 100626
Small, M. *see* Smith, D. 100699
Small, R.J. *see* Face, D.W. 124823
Smalla, C. *see* Schmid, J. 79736
Smalley, J.F. *see* Sikes, H.D. 80522
Smalley, R.E. *see* Bronikowski, M.J. 101532
Smallman, H.S., St. John, M., Oonk, H.M., Cowen, M.B. Information availability in 2D and 3D displays 109853
Smallwood, C.L. Power quality issues relating to power line carrier automated meter reading technology 123072
Smarandache, R., Gluesing-Luerssen, H., Rosenthal, J. Constructions of MDS-convolutional codes 83919
Smari, W.W. *see* Balster, E.J. 84399
Smart, A.E., Edwards, R.V., Meyer, W.V. Quantitative simulation of errors in correlation analysis 129411
Smart, J. *see* Tilak, V. 126901
Smart, J.A., Shealy, J.R. A single step nucleation process for growth of GaN-based materials by OMVPE 90440
Smart, J.A. *see* Green, B.M. 91383
Smart, J.A. *see* Hyungtak Kim 81394
Smart, J.A. *see* Shealy, J.B. 80276
Smart, J.A. *see* Shealy, J.B. 101834
Smart, M. *see* Watson, D. 95867
Smart, M.C. *see* Ratnakumar, B.V. 89151
Smart, N.P. A comparison of different finite fields for elliptic curve cryptosystems 72977
Smart, N.P. *see* Howgrave-Graham, N.A. 94357
Smart, P.K., Brookes, N.J., Lettice, F.E., Backhouse, C.J., Burns, N.D. Structuring product development in the 21st century: boundary management in the motor industry 89790
Smathers, J.B. *see* Ballet, P. 80699
Smathers, J.B. *see* Bezrukiy, N.V. 76641
Smathers, J.B. *see* Solberg, T.D. 98656
Smathers, J.B. *see* Solberg, T.D. 98826
Smatko, V. *see* Bydzovsky, J. 75470
Smatlak, D.L. *see* Cucchetti, A. 115566
Smatlak, D.L. *see* Scheuer, J.T. 115593
Smaykina, S.V. *see* Bugaev, S.P. 79214
Smeaton, M.G.F. *see* Hogg, M. 119536
Smedby, O. *see* Nystrom, I. 76495
Smedby, O. *see* Nystrom, I. 98477
Smedley, K.M., Zhou, L., Qiao, C. Unified constant-frequency integration control of active power filters–steady-state and dynamics 77340
Smedley, K.M. *see* Chongming Qiao 134233
Smedley, K.M. *see* Qiao, C. 77964
Smedley, K.M. *see* Smith, K.M., Jr. 77961
Smeds, R., Olivari, P., Corso, M. Continuous learning in global product development: a cross-cultural comparison 89805
Smedt, F.De *see* De Smedt, F.
Smee, S.A., Brand, P.C., Barry, D.D., Broholm, C.L., Anand, D.K. An elastic, low-background vertical focusing element for a doubly focusing neutron monochromator 110418
Smeets, B. *see* Ekstrand, N. 107470
Smeets, E., Dirkx, W. Control additions for nonlinear piezo motors 123894
Smeets, F. *see* Albin, D. 91472
Smeets, R.P.P., van der Linden, W.A. Verification of the short-circuit current making capability of high-voltage switching devices 134279
Smekal, Z., Vich, R. Cepstral vocal tract modelling for fixed-point digital signal processor implementation 73034
Smekalin, K., Cheung, R., Tribula, D. Tuning the process flow to optimize copper CMP 126497
Smekhnov, A.M., Shreiner, R.T., Efimov, A.A. Switched reluctance drive control system 88706
Smektala, F. *see* Hu, Y. 82527
Smektala, F. *see* Lopez-Lago, E. 82865
Smektala, F. *see* Quemard, C. 82940
Smerdov, V.Yu. *see* Viskushenko, A.A. 68661
Smertenko, P. *see* Svechnikov, S. 104899
Smertenko, P.S. *see* Sukach, G.A. 82373
Smestad, G. *see* Spiekermann, S. 123830
Smet, H.De *see* De Smet, H.
Smet, P.De *see* De Smet, P.
Smetana, W. *see* Reicher, R. 68558
Smetanin, A.E. *see* Potaenko, K.D. 112383
Smetanin, K.E. *see* Potaenko, K.D. 112383
Smetanin, S.N. *see* Basiev, T.T. 128438
Smetanin, S.V. *see* Churbanov, M.F. 93086
Smetona, S. *see* Matukas, J. 71858

Smetona, S. *see* Simmons, J.G. 71803
Smets, A.H.M. *see* Korevaar, B.A. 112897
Smets, P. *see* Ayoun, A. 133392
Smeulders, A.W.M. *see* Streekstra, G.J. 118446
Smeys, P. *see* Zamdmer, N. 127046
Smid, J., Markham, B.L., Volf, P., Obitko, M. Calibration data models for the Landsat 7 ETM+ internal calibrator 122551
Smida, B., Despins, C.L., Delisle, G.Y. MC-CDMA performance evaluation over a multipath fading channel using the characteristic function method 107730
Smigielski, K. *see* Bohland, J.R. 100126
Smigla, T. *see* Azaren, D. 109002
Smilde, A.k. *see* Barring, H.K. 78912
Smiley, E. *see* Stamenic, L. 113151
Smiley, E.W., Jones, J.D., Stamenic, L. Optimizing photovoltaic array size in a hybrid power system 113002
Smilgevichius, V. *see* Matijoshius, A. 82893
Smilgevicius, V. *see* Pasiskevicius, V. 72030
Smiljanic, A., Boroditsky, M., Frigo, N.J. Optical packet-switched ring network with flexible bandwidth allocation 120276
Smiljanic, A., Lam, C.F. Wavelength allocation in regional access network with optical add-drop multiplexers 74992
Smiljanic, M. *see* Djuric, Z. 75536
Smiljanic, M.S. *see* Rancic, D.D. 106834
Smillie, G. *see* Parr, A.C.S. 104436
Smilovici, M. *see* Diaconescu, M. 112707
Smirl, A.L. *see* Gansen, E.J. 93843
Smirl, A.L. *see* Hawkins, S.A. 91795
Smirni, E. *see* Ciardo, G. 119617
Smirnitski, A. *see* Akindinov, A. 132443
Smirnitski, V. *see* Zeimer, U. 115409
Smirnitskii, V.A. *see* Aleshin, Yu.D. 87248
Smirnitzki, V. *see* Zeimer, U. 69684
Smirnoff, V. *see* Beall, D.P. 98486
Smirnov, A. *see* Akesson, T. 87203
Smirnov, A. *see* Korotaev, Yu. 72187
Smirnov, A. *see* Welton, E.J. 111421
Smirnov, A.A. *see* Agapov, N.N. 75934
Smirnov, A.A. *see* Matorin, A.V. 105876
Smirnov, A.B. *see* Baidullaeva, A. 115303
Smirnov, A.D. *see* Zerov, V.Yu. 86528
Smirnov, A.I. JFET application for developing silicon IR photodetectors 86529
Smirnov, A.L. *see* Grachev, G.N. 82484
Smirnov, A.L. *see* Utenkov, A.B. 109697
Smirnov, A.N. *see* Davydov, V.Yu. 79343
Smirnov, A.N. *see* Jain, R.K. 121665
Smirnov, A.V. Generalized Panofsky-Wenzel theorem and hybrid coupling 117623
Smirnov, A.V. *see* Yu, D. 110154
Smirnov, A.Yu. Power devices of the automation systems for power installations and their parameters 99633
Smirnov, A.Yu. Power devices of the automation systems of power plants and their characteristics 123099
Smirnov, D., Leotin, J., Drachenko, O., Galibert, J., Page. H., Sirtori, C. GaAs quantum cascade laser spectroscopy by tunnelling magnetotransport 80843
Smirnov, E.M. *see* Evstratov, I.Yu. 68119
Smirnov, E.M. *see* Evstratov, I.Yu. 90220
Smirnov, I.P., Khilko. A.I., Caruthers, J.W. Prospects for medium-scale diffraction tomography on the shelf 111435
Smirnov, K. *see* Gol'tsman, G. 71131
Smirnov, K. *see* Gol'tsman, G.N. 92919
Smirnov, M. QoS ad hoc internetworking: dynamic adaptation of differentiated services boundaries 74336
Smirnov, N. *see* Gouliaev, A. 83412
Smirnov, N. *see* Nedev, N. 131929
Smirnov, N.B. *see* Markov, A.V. 90207
Smirnov, N.B. *see* Polyakov, A.Y. 69643
Smirnov, N.B. *see* Polyakov, A.Y. 127909
Smirnov, N.N. *see* Mikhailov, A.V. 104887
Smirnov, O. *see* Alimonti, C. 87160
Smirnov, P. *see* Andrieu, B. 132430
Smirnov, R.V. *see* Sokolov, V.I. 105469
Smirnov, S. *see* Akesson, T. 87203
Smirnov, S.A. *see* Baranov, G.A. 80544
Smirnov, V.A. *see* Belousova, I.M. 128461
Smirnov, V.G. *see* Charukhchev, A.V. 105216
Smirnov, V.G. *see* Chernov, V.N. 105217
Smirnov, V.I. Induction sensor-based virtual devices 75370
Smirnov, V.I. *see* Arkhipov, V.A. 121342
Smirnov, V.I. *see* Bogatyreva, I.I. 111069
Smirnov, Y.A. *see* Boltenko, E.A. 75923
Smirnov, Y.G. Pseudodifferential equations method for solving of electromagnetic screen problem in R^3 72292
Smirnov, Yu.V. Mean-loss method in selecting asynchronous motors 99658
Smirnov, Yu.V. Specialized asynchronous motor with compact stator windings 123468
Smirnov, Yu.V. Three-phase asynchronous motor with expanded functional capabilities 123936
Smirnov, Yu.V., Golokov, A.A., Pashkov, A.I. Radiosignal reflection by a moving person 119091
Smirnova, A.B. *see* Ramm, A.G. 79044
Smirnova, A.L., Ellwood, K.R., Crosbie, G.M. Application of fourier-based transforms to impedance spectra of small-diameter tubular solid oxide fuel cells 112822
Smirnova, E.L. Travelling wave window with matching gratings 80605
Smirnova, E.P., Sotnikov, A.V., Weihnacht, M., Hassler. W., Lemanov, V.V. Phase transition of SrTiO$_3$-PbZrO$_3$ solid solutions 104350
Smirnova, I.A. *see* Vyarkin, A.F. 115503
Smirnova, N.N. *see* Averkiev, N.S. 80634
Smirnova, T.N., Sakhno, O.V. PPC - self-developing photopolymers for holographic recording 82991
Smirnova, T.N., Sakhno, O.V. Holographic recording in thick photopolymer films 93897
Smirnova, T.N. *see* Tikhonov, E.A. 93686
Smirnova, T.V. *see* Voitikov, S.V. 71939
Smirnovs, S. *see* Zagursky, V. 111295
Smit, A. *see* Steinfield, C. 96069
Smit, C. *see* Korevaar, B.A. 112897
Smit, J.J. *see* Gulski, E. 133729
Smit, J.J. *see* Wester, F.J. 133722
Smit, J.J. *see* Wester, P. 133463
Smit, M.K. *see* Leijtens, X.J.M. 82172
Smit, Q. *see* Teague, G. 109471
Smit, Z. *see* Pelicon, P. 70290
Smith, A. *see* Artuso, M. 76111
Smith, A. *see* Elkin, M.D. 80393
Smith, A. *see* Kubina, J. 85742
Smith, A. *see* Leemans, W.P. 110120
Smith, A. *see* Roberts, B. 103529
Smith, A. *see* Rogozhina. E. 69491
Smith, A. *see* Wallace, A. 134466
Smith, A.C. Axial magnetic couplings for large machine drives 89341
Smith, A.G. *see* Lieder, R.M. 76017
Smith, A.G. *see* Lieder, R.M. 132469
Smith, A.J. Whistler observations of the plasmasphere/plasmapause from stations of the British Antarctic Survey 105736
Smith, A.J. *see* Watkins, N.W. 94041
Smith, A.N. *see* Allport, P.P. 121461
Smith, A.R., AL-Brithen, H.A.H., Ingram, D.C., Gall, D. Molecular beam epitaxy control of the structural, optical, and electronic properties of ScN(001) 90340
Smith, A.V. Group-velocity-matched three-wave mixing in birefringent crystals 71948
Smith, A.V., Bowers. M.S. Image-rotating cavity designs for improved beam quality in nanosecond optical parametric oscillators 71987
Smith, A.W., Beetz, C.P., Boerstler, R.W., Winn, D.R., Steinbeck, J.W. Si microchannel plates for image intensification 86632
Smith, B. Enhancing reference services through technology 119514
Smith, B. *see* Alekseev, I.G. 75933
Smith, B. *see* Derakhchan, K. 110562
Smith, B. *see* Hilton, K.P. 80300
Smith, B. *see* Jicun Lu 67626
Smith, B. *see* Ma. B.M. 127386
Smith, B. *see* Montgomery, B. 89494
Smith, B. *see* Rajan, K. 76822
Smith, B. *see* Ruiqi Tian 126449
Smith, B. *see* Schultz, J.H. 71032
Smith, B. *see* Schultz. J.H. 76789
Smith, B. *see* Thorpe, R. 78667
Smith, B. *see* Zhukovsky, A. 71024
Smith, B.A., Michael, P.C., Minervini, J.V., Takayasu, M., Schultz, J.H., Gregory, E., Pyon, T., Sampson, W.B., Ghosh, A., Scanlan, R. Design, fabrication and test of the react and wind. Nb$_3$Sn. LDX floating coil conductor 71023
Smith, B.A., Schultz, J.H., Zhukovsky, A., Radovinsky, A., Gung, C., Michael, P.C., Minervini, J.V., Kesner. J., Garnier. D., Mauel. M., Naumovich, G., Kocher, R. Design, fabrication and test of the react and wind, Nb3Sn, LDX floating coil 71033
Smith, B.A. *see* Baldwin, D.F. 80501
Smith, B.B., Nozik, A.J. Theoretical studies of electronic state localization and wormholes in silicon quantum dot arrays 91811
Smith, B.C. *see* Yoffe, G.W. 127631
Smith, B.Hendee *see* Hendee Smith, B.
Smith, B.R. Transitioning technological innovation–a market perspective 70247
Smith, B.R. *see* Bhattacherjee, M. 121731
Smith, B.R. *see* Bookstein, F.L. 76208
Smith, B.W., Luzzi, D.E. Synthesis of C$_{60}$ chains contained within carbon nanotubes 68455
Smith, C. *see* Borrelli, N.F. 127645
Smith, C. *see* Cunningham, J. 126043
Smith, C. *see* Olivier, S. 93137
Smith, C.E. *see* Alam. M.M. 86431
Smith, C.E. *see* Elsherbeni, A.Z. 93991
Smith, C.E. *see* Khan, M.S.Z. 86437
Smith, C.G. *see* Tkachenko, O.A. 126182
Smith, C.H. *see* Dogaru. T. 90607
Smith, C.J.M., Olivier, S., Rattier, M., Benisty, H., Krauss, T.F., Weisbuch, C. Photonic crystal waveguides–a new building block for photonic circuits 82164
Smith, C.J.M. *see* Olivier, S. 127738
Smith, C.J.M. *see* Rattier, M. 82201
Smith, C.J.M. *see* Weisbuch, C. 82171
Smith, C.J.M. *see* Weisbuch, C. 82182
Smith, C.L. *see* Perry, S.S. 103439
Smith, C.R., Goggans, P.M. Optimal pulses 96912
Smith, C.R. *see* Goggans. P.M. 77002
Smith, D. Under the sea: a SCUBA dive monitor 75386
Smith, D. 2000 MW of submarine HVDC capacity goes up for auction 88309
Smith, D. London extension uses biggest ever XLPE cable 88451
Smith, D. Turow enters third phase [lignite-burning power plant repowering] 88583
Smith, D., Small, M. End of life recycling through free enterprise 100699
Smith, D. *see* Alaruri, S. 114557
Smith, D. *see* Prater, A. 111360
Smith, D. *see* Sengodan, S. 85006
Smith, D. *see* Simburger, E.J. 112870
Smith, D. *see* Ulrich, D.C. 121092
Smith, D.A. Software for data broadcasting 97053
Smith, D.C. *see* Nelson, D.J. 73060
Smith, D.C. *see* Shannon, V. 115685
Smith, D.D. *see* Mulligan, W.P. 100072
Smith, D.D. *see* Oien, A.L. 128250
Smith, D.F., Brown, C. Aging in chemically prepared divalent silver oxide electrodes for silver/zinc reserve batteries 89050
Smith, D.G., Greivenkamp, J.E., Gappinger. R., Williby, G., Marushin, P., Gupta, A., Lerner, S.A., Clark. S., Lee, J., Sasian, J. Infrared Shack-Hartmann wavefront sensor for conformal dome metrology 109717
Smith, D.G. *see* Nelson, C.V. 86490
Smith, D.H., Taplin, R.K., Hurley, S. Frequency assignment with complex co-site constraints 75265
Smith, D.J. Power plant cooling systems: the unsung heroes 88589
Smith, D.J. Gas turbines remain go-to technology for new generation 99564
Smith, D.J. Steam turbines remain the workhorse for power generation 123205
Smith, D.J. *see* Bennett, P.A. 103181
Smith, D.J. *see* Fan, Z.Y. 124835
Smith, D.J. *see* Gessner, R. 122630
Smith, D.J. *see* Johnson, S.R. 101215
Smith, D.J. *see* Tari, S. 101208
Smith, D.J. *see* Visconti, P. 103290
Smith, D.L. *see* Chua, C.L. 105350
Smith, D.L. *see* Fork, D.K. 78655
Smith, D.R. *see* Shelby, R.A. 72331
Smith, D.R. *see* Siewert, T.A. 115187
Smith, D.V. *see* Aydiner, A.A. 88113
Smith, D.W. *see* Gibbons. C.S. 104925
Smith, E. *see* Ross, A.W. 71380
Smith, E. *see* Taylor, S. 87191
Smith, E.B., III Human error and mistake proofing in electronics manufacturing 113450
Smith, E.D.J., Wada, N., Chujo, W.. Sampson, D.D. High resolution OCDR using 1.55 μm supercontinuum source and quadrature spectral detection 132194
Smith, E.K. The tumultuous sixties in CRPL 117690
Smith, E.M. *see* Reed, G. 98122
Smith, E.P.G., Winchester, K.J., Musca, C.A., Dell, J.M.. Faraone, L. A simplified fabrication process for HgCdTe photoconductive detectors using CH$_4$/H$_2$ reactive-ion-etching-induced blocking contacts 86516
Smith, E.P.G., Winchester, K.J., Musca, C.A., Dell, J.M., Faraone, L. Dry plasma technology for in-situ vacuum processing of HgCdTe infrared photodetectors 131916
Smith, F.D. *see* Christiansen. M. 85297
Smith, F.Donelson *see* Donelson Smith, F.
Smith, F.J. *see* Ming, J. 118141
Smith, G. Passive components: a renaissance 80409
Smith, G. Mastering for DVD 93013
Smith, G. Making the team [project team building and leadership] 113442
Smith, G. *see* Barkstrom, B.R. 111395
Smith, G. *see* Dixon-Warren, St.J. 103257
Smith, G. *see* Hayward, G. 114527
Smith, G. *see* Kapoor, R. 77077
Smith, G. *see* Lee. R.B., III 122644
Smith, G. *see* Nirmalathas, A. 74977
Smith, G. *see* Reed, G. 112748
Smith, G. *see* Yang, D.-Q. 114424
Smith, G. *see* Yates, J. 130858
Smith, G.A. *see* Kashino, K. 95719
Smith, G.B., Volino, R.J., Handler, R.A., Leighton, R.I. The thermal signature of a vortex pair impacting a free surface 132228
Smith, G.C. *see* Rehak, P. 121508
Smith, G.C. *see* Yu, B. 110330
Smith, G.C. *see* Yu, B. 121527
Smith, G.E. The invention of the CCD 126884
Smith, G.H. *see* Woodward, T.K. 108111
Smith, G.J., Naylor, D.A., Feldman, P.A. Measurements of atmospheric water vapor above Mauna Kea using an infrared radiometer 88125
Smith, G.R., Loeber, D.A.S., Solimine, S.D. High power 980 nm pump lasers 105316
Smith, G.R. *see* Marketon, J. 122725
Smith, G.S., Hertel, T.W. On the transient radiation of energy from simple current distributions and linear antennas 94132
Smith, G.S. *see* Hertel, T.W. 75182
Smith, H., Deutsch, A., Mehrotra, S., Widiger, D., Bowen, M., Dansky, A., Kopcsay, G., Krauter, B. R(f)L(f)C coupled noise evaluation of an S/390 microprocessor chip 102254
Smith, H. *see* Cecchi. M. 125062
Smith, H.I., Carter, D.J.D., Ferrera, J., Gil, D., Goodberlet, J., Hastings, J.T., Lim, M.H., Meinhold, M.. Menon, R.. Moon, E.E., Ross, C.A.,

Savas, T., Walsh, M., Zhang, F. Soft X-rays for deep sub-100 nm lithography, with and without masks 92233
Smith, H.I. *see* Carter, D.J.D. 104780
Smith, H.I. *see* Castano, F.J. 104548
Smith, H.I. *see* Castano, F.J. 116299
Smith, H.I. *see* Choi, J.O. 75807
Smith, H.I. *see* Ken-ichi Murooka 103501
Smith, H.I. *see* Khan, M.J. 131398
Smith, H.I. *see* Menon, R. 69970
Smith, H.K. *see* Abdul-Gaffoor, M.R. 83638
Smith, H.K. *see* Abdul-Gaffoor, M.R. 102806
Smith, H.M., Mutka, M.W. Fair link sharing with layered multicast videoconferencing 74418
Smith, I.R. *see* Cliffe, R.J. 89001
Smith, I.R. *see* Cliffe, R.J. 99847
Smith, I.R. *see* Novac, B.M. 99777
Smith, I.R. *see* Novac, B.M. 99848
Smith, I.R. *see* Senior, P. 99781
Smith, I.R. *see* Shah, R.D. 97767
Smith, I.R. *see* Shah, R.D. 99785
Smith, I.R. *see* Stevenson, P. 99849
Smith, I.R. *see* Stevenson, P. 99850
Smith, I.R. *see* Young, A.J. 99786
Smith, J., De Micheli, G. A methodology for synthesis with reusable components from an arithmetic specification 101888
Smith, J. *see* Anderson, E. 122472
Smith, J. *see* Ji Ming 118114
Smith, J. *see* Nehrer, W. 127072
Smith, J. *see* Porter, B.C. 76339
Smith, J. *see* Williams, M. 97578
Smith, J.A., Ballard, J.R. Thermal infrared hot spot and dependence on canopy geometry 122727
Smith, J.A., Cameron, E., Ashfold, M.N.R., Mankelevich, Y.A., Suetin, N.V. On the mechanism of CH_3 radical formation in hot filament activated CH_4/H_2 and C_2H_2/H_2 gas mixtures 68279
Smith, J.A., Rosser, K.N., Yagi, H., Wallace, M.I., May, P.W., Ashfold, M.N.R. Diamond deposition in a DC-arc jet CVD system: investigations of the effects of nitrogen addition 68281
Smith, J.A. *see* Mankelevich, Yu.A. 68280
Smith, J.C. *see* Andrei, R.G. 112740
Smith, J.D.H. Some observations on the concepts of information theoretic entropy and randomness 94220
Smith, J.F., Rockwell, R.J., Parkinson, J., Dennis, J.E. Are you a laser product manufacturer?: Interpretation of the FDA regulations applicable to laser product manufacturers 100505
Smith, J.G. *see* Park, C. 127218
Smith, J.J. *see* Deb, S.K. 113004
Smith, J.K.R. *see* Arter, W. 83527
Smith, J.L. *see* George, V. 76997
Smith, J.M., Hiskett, P.A., Buller, G.S. Picosecond time-resolved photoluminescence at detection wavelengths greater than 1500 nm 71561
Smith, J.M., Stotts, D., Sang-Uok Kum An orthogonal taxonomy for hyperlink anchor generation in video streams using OvalTine 108381
Smith, J.M. *see* Anagnostakis, K.G. 74141
Smith, J.M. *see* Galis, A. 73999
Smith, J.M. *see* Hiskett, P.A. 104962
Smith, J.M. *see* Kubat, P. 107993
Smith, J.R. *see* Sampath, L. 97078
Smith, J.S. *see* Sattiraju, S.V. 115203
Smith, K. *see* Borer, K. 87190
Smith, K. *see* Casagrande, L. 76052
Smith, K. *see* Granata, V. 76064
Smith, K. *see* Hertlein, W.G. 92186
Smith, K. *see* Lindstrom, G. 97945
Smith, K. *see* Lindstrom, G. 98017
Smith, K. *see* Passmore, M.S. 121437
Smith, K. *see* Seller, P. 98004
Smith, K.A. *see* Bronikowski, M.J. 101532
Smith, K.B. *see* Therrien, C.W. 107395
Smith, K.C. *see* Rafati, R. 68750
Smith, K.H. *see* Dauksher, W.J. 126554
Smith, K.M. *see* Ayzenshtat, G.I. 91645
Smith, K.M. *see* Cunningham, W. 126340
Smith, K.M. *see* Mathieson, K. 98007
Smith, K.M. *see* Mathieson, K. 121483
Smith, K.M. *see* Passmore, M.S. 98008
Smith, K.M. *see* Pozela, K. 91647
Smith, K.M. *see* Schwarz, C. 97995
Smith, K.M., Jr., Smedley, K.M. Engineering design of lossless passive soft switching methods for PWM converters. I. With minimum voltage stress circuit cells 77961
Smith, K.S. *see* Cipcigan, L. 111930
Smith, K.S. *see* Habtay, Y. 100358
Smith, K.S. *see* Kunakorn, A. 99661
Smith, K.V., Yu, E.T. Analysis of localized charge trapping behavior in AlGaN/GaN heterostructures 126127
Smith, K.V., Yu, E.T., Elsass, C.R., Heying, B., Speck, J.S. Localized variations in electronic structure of AlGaN/GaN heterostructures grown by molecular-beam epitaxy 126122
Smith, L., Zoba, D. An extremely-thin profile, ball grid array style chip scale package 113566
Smith, L., Zobe, D. An extremely thin profile, ball grid array style chip scale package 67638
Smith, L. *see* Chen, X. 123781
Smith, L.C. *see* Adams, G. 98035
Smith, L.D., Anderson, R., Roy, T. Power plane SPICE models and simulated performance for materials and geometries 91458
Smith, L.D., Hockanson, D. Distributed SPICE circuit model for ceramic capacitors 115049
Smith, L.D. *see* Sungjun Chun 79656
Smith, L.E., Chen, C., Wehe, D.K., He, Z. Hybrid collimation for industrial gamma-ray imaging: combining spatially coded and Compton aperture data 87270
Smith, L.M. *see* Ravetz, M.S. 114343
Smith, L.M. *see* Tanner, B.K. 69529
Smith, L.N., Smith, M.L. Vision system and three-dimensional modeling techniques for quantification of the morphology of irregular particles 94452
Smith, L.S. *see* Rigby, K.W. 110766
Smith, M., Weller, T., Culver, J., Roeder, B., Trent, C., Naylor, J. K-band direct detect MMIC Si micromachined radiometer 102722
Smith, M. *see* Askarany, D. 89699
Smith, M. *see* Fabre, E. 86396
Smith, M.A., Sinharoy, S., Weizer, V.G., Khan, O., Pal, A., Clark, E.B., Wilt, D.M., Scheiman, D.A., Mardesich, N. Solar cells for NASA RAINBOW concentrator 112929
Smith, M.A. *see* Barker, P.B. 122102
Smith, M.A. *see* Sinharoy, S. 112953
Smith, M.B. *see* Alecci, M. 132748
Smith, M.B. *see* Collins, C.M. 76454
Smith, M.B. *see* Collins, C.M. 76455
Smith, M.B. *see* Vaughan, J.T. 98430
Smith, M.C. *see* Georgiou, T.T. 68632
Smith, M.F. *see* Metzler, S.D. 110982
Smith, M.F. *see* Tenney, C.R. 132948
Smith, M.H., Fork, R.L., Cole, S.T. Safe delivery of optical power from space 88657
Smith, M.H., Miller, M.A., Blumer, R.V., Stevens, M.A., Teale, D.M., Howe, J.D. Infrared Stokes polarimeter calibration 75653
Smith, M.H. *see* Danesh, A. 119765
Smith, M.H. *see* Deibler, L.L. 121238
Smith, M.H. *see* Howe, J.D. 77027
Smith, M.I., Rood, G. Image fusion of II and IR data for helicopter pilotage 98880
Smith, M.J.T. *see* Hong Man 95300
Smith, M.J.T. *see* Khan, M.A.U. 83875
Smith, M.J.T. *see* Mujica, F.A. 94669
Smith, M.J.T. *see* Park, S. 94949
Smith, M.J.T. *see* Randolph, T.R. 85171
Smith, M.J.T. *see* Rosiles, J.G. 94807
Smith, M.L. *see* Smith, L.N. 94452
Smith, M.S. *see* Kitchener, D. 83711
Smith, M.S. *see* Newton, M. 85692
Smith, M.S. *see* Perrott, R.A. 83694
Smith, M.S. *see* Perrott, R.A. 83720
Smith, N. *see* Brown, G.C. 112570
Smith, N. *see* Carey, M.J. 81862
Smith, N. *see* Childress, J.R. 116431
Smith, N. *see* Sungtaek Ju, Y. 116422
Smith, N.A. *see* Allport, P.P. 132378
Smith, N.A. *see* Casse, G. 98019
Smith, N.B., Merrilees, N.K., Dahleh, M., Hynynen, K. Control system for an MRI compatible intracavitary ultrasound array for thermal treatment of prostate disease 76426
Smith, N.B. *see* Snook, K.A. 110029
Smith, N.F., Tanner, D.M., Swanson, S.E., Miller, S.L. Non-destructive resonant frequency measurement on MEMS actuators 89026
Smith, N.F. *see* Tanner, D.M. 89024
Smith, N.F. *see* Walraven, J.A. 104152
Smith, N.J.T. *see* Ivaniouchenkov, I. 121542
Smith, O. Discussion of the Smith connection by Chan and Lai [AC motor measurements] 88667
Smith, O.J., Angling, M.J., Cannon, P.S., Jodalen, V., Jacobsen, B., Gronnerud, O.K. Simultaneous measurements of propagation characteristics on noncontiguous HF channels 83288
Smith, P., Drummond, T., Cipolla, R. Segmentation of multiple motions by edge tracking between two frames 129632
Smith, P., Hoffman, D. Testing for high-volume LCoS microdisplay manufacturing 86801
Smith, P. *see* Klausmeyer, U. 124288
Smith, P. *see* Martin, S. 102678
Smith, P. *see* Pantisano, L. 102643
Smith, P. *see* Sangster, A.J. 93989
Smith, P. *see* Schmitz, C. 116998
Smith, P.A. *see* Abu-Faraj, Z.O. 87794
Smith, P.A. *see* Nordquist, C.D. 125941
Smith, P.B. *see* Lu, J.P. 115714
Smith, P.F. *see* Ivaniouchenkov, I. 121542
Smith, P.G. Monitoring ethylene oxide in sterilization operations 75700
Smith, P.G. *see* Eason, R.W. 70364
Smith, P.G.R. *see* Birkin, D.J.L. 71977
Smith, P.G.R. *see* Birkin, D.J.L. 82849
Smith, P.G.R. *see* Boyland, A.J. 72044
Smith, P.G.R. *see* Broderick, N.G.R. 93809
Smith, P.G.R. *see* Gawith, C.B.E. 82138
Smith, P.G.R. *see* Lee, C.J. 82922
Smith, P.G.R. *see* Sudmeyer, T. 82903
Smith, P.G.R. *see* Sudmeyer, T. 105538
Smith, P.G.R. *see* White, R.T. 82847
Smith, P.H., Reynolds, R., Weinberg, J., Friedman, T., Lemmon, M.T., Tanner, R., Reid, R.J., Marcialis, R.L., Bos, B.J., Oquest, C., Keller, H.U., Markiewicz, W.J., Kramm, R., Gliem, F., Rueffer, P. The MVACS Surface Stereo Imager on Mars Polar Lander 131991
Smith, P.H. *see* Keller, H.U. 131992
Smith, P.J., Cardwell, D.A., Hari-Babu, N., Kambara, M., Yun-Hua Shi Preparation of doped precursor powders for the fabrication of large grain high temperature superconductors 68113
Smith, P.J., Shafi, M. Theoretical performance of a spatial/temporal receiver for broadband wireless systems 74534
Smith, P.J., Taylor, C.M., McCabe, E.M., Selviah, D.R., Day, S.E., Commander, L.G. Switchable fiber coupling using variable-focal-length microlenses 93060
Smith, P.J. *see* Cardwell, D.A. 68133
Smith, P.M., Nichols, K., Kong, W., MtPleasant, L., Pritchards, D., Lender, R., Fisher, J., Actis, R., Dugas, D., Meharry, D., Swanson, A.W. Advances in InP HEMT technology for high frequency applications 114974
Smith, P.M. *see* Yepez, E.P. 96385
Smith, P.R., Kusmartseva, O., Naimimohasses, R. Evidence far particle-shape sensitivity in the correlation between polarization states of light scattering 121179
Smith, P.T. *see* Parr, A.C.S. 104436
Smith, P.W.E. *see* Azana, J. 75565
Smith, P.W.E. *see* Cooper, D.J.F. 86577
Smith, P.W.E. *see* Li Qian 120321
Smith, R., Key, M.H. A review of laser and synchrotron based X-ray sources 117311
Smith, R. *see* Campbell, S.A. 126800
Smith, R. *see* Flynn, M.G. 101374
Smith, R. *see* Huss, S. 108370
Smith, R. *see* Keenan, R. 128060
Smith, R. *see* Kirtley, C. 132521
Smith, R. *see* Klisnick, A. 128054
Smith, R. *see* Kostrzewa, J. 77102
Smith, R. *see* Kuba, J. 128059
Smith, R. *see* Orme, M. 100612
Smith, R. *see* Schnackengerg, D. 96095
Smith, R. *see* Tallents, G.J. 128062
Smith, R. *see* Tiezhong Ma 114356
Smith, R.A. A metric to compare and optimize classifiers for multi-ping mine hunting data 77043
Smith, R.C., Ounaies, Z. A model for asymmetric hysteresis in piezoceramic materials 104378
Smith, R.C. *see* Chandrasekaran, S. 123695
Smith, R.D. *see* Vanmil, B.L. 90349
Smith, R.F. *see* Fiedorowicz, H. 128109
Smith, R.F. *see* Wei Chen 96799
Smith, R.J. *see* Dufau, M.J. 87108
Smith, R.L. *see* Schochetman, I.E. 100935
Smith, R.P. *see* Holmes, M.J. 127889
Smith, R.P. *see* Kashyap, R. 127606
Smith, R.S. The realizable resistive limit: A new concept for mapping geological features spanning a broad range of conductances 122576
Smith, R.S., Annan, A.P. Using an induction coil sensor to indirectly measure the B-field response in the bandwidth of the transient electromagnetic method 117621
Smith, R.S. *see* Miller, S.A. 78762
Smith, R.T., Popovich, M.M., Sagan, S.F. Application-specific integrated lenses and filters for microdisplays using electrically switchable Bragg grating technology 109850
Smith, R.W. *see* Walke, R.L. 96979
Smith, S., Walton, A.J., Ross, A.W.S., Bodammer, G.K.H., Stevenson, J.T.M. Evaluation of the issues involved with test structures for the measurement of sheet resistance and linewidth of copper damascene interconnect 103497
Smith, S. *see* DeMone, P. 125488
Smith, S. *see* Sheahan, T. 131103
Smith, S. *see* Williamson, S. 134022
Smith, S.A. *see* Sullivan, L. 130631
Smith, S.D., Elliott, C.T., Crowder, J.G. Update on all-solid-state infrared gas sensors: Progress in LED's and minimally cooled infrared detectors 120963
Smith, S.D. *see* Fitz, J.L. 71448
Smith, S.F. *see* Chen, S. 78942
Smith, S.F. *see* Manges, W.W. 86774
Smith, S.H. *see* Derong Liu 114913
Smith, S.I., Dowson, D., Goldsmith, A.A.J. The effect of femoral head diameter upon lubrication and wear of metal-on-metal total hip replacements 76675
Smith, S.L. *see* Tyrrell, A.M. 102048
Smith, S.M., de Stefano, N., Jenkinson, M., Matthews, P.M. Normalized accurate measurement of longitudinal brain change 110888
Smith, S.P., Bleiler, R., Buyuklimanli, T., Biswas, S. SIMS quantification round-robin study at Evans analytical group 115596
Smith, S.R., Johnson, R.G. Beam position mis-measurement due to propagating modes 87135
Smith, S.R. *see* Johnson, R.G. 87118
Smith, S.R. *see* Malkin, R.A. 87470
Smith, S.R. *see* Medvedko, E.A. 87122
Smith, S.S. A self-assembling nanoscale camshaft: implications for nanoscale materials and devices constructed from proteins and nucleic acids 92572
Smith, S.T. *see* Dogaru, T. 90607
Smith, S.T. *see* Dogaru, T. 125144
Smith, S.W. *see* Elliott, P.C. 81620
Smith, S.W. *see* Gentry, K.L. 111510
Smith, S.W. *see* Light, E.D. 110687
Smith, S.W. *see* Light, E.D. 132612
Smith, S.W. *see* Mills, D.M. 111534
Smith, S.W. *see* Yen, J.T. 110688
Smith, S.W. *see* Zara, J.M. 111495
Smith, T., Holman, E. In search of a new cure [PCB laminates] 102819

Smith, T. *see* Simanovskii, D. 109622
Smith, T. *see* Taylor, S. 87191
Smith, T.C., Lorenz, M. Better text compression from fewer lexical n-grams 106189
Smith, T.M. *see* Milewski, A.E. 108072
Smith, U. *see* Aberg, J. 103174
Smith, W.A. *see* Vitale, N.G. 111157
Smith, W.E., Barnes, P., Filiberti, D.P., Horne, A.M., Muff, D.G., White, R.G. Subaperture imaging in SAR: results and directions 75136
Smith, W.H.T. *see* Plein, S. 132657
Smith, W.L. *see* Nalli, N.R. 76941
Smith, W.L. *see* Pougatchev, N.S. 133327
Smith, W.M. *see* Ideker, R.E. 111152
Smithe, D.N. *see* Schumer, J.W. 88993
Smithers, P. 3D design system speeds retrofit at Arizona Public Service coal-fired plant 88593
Smithey, R. *see* Aidam, R. 71094
Smits, A.A. *see* van't Erve, O.M.J. 70563
Smits, J.G., Brown, D.C., Fujimoto, K., Kleptsyn, V.K., Vargo, S.E., Wiberg, D.V., Evans, J.T., Velasquez, G.Z. Dynamic and static behavior of piezoelectric bimorphs with extenders in optical scanners 104442
Smits, J.H.M. *see* Bos, C. 76439
Smits, P.C. Combining supervised remote sensing image classifiers based on individual class performances 122723
Smitt, M.C., Birdwell, R.L., Goffinet, D.R. Breast electron boost planning: comparison of CT and US 87879
Smoak, M.C. *see* Lee, M.K. 127306
Smogalev, I.P. *see* Bobkov, V.P. 77688
Smol, A. *see* Bozzi, C. 76055
Smol, A. *see* Re, V. 121449
Smolarczyk, A. *see* Machowski, J. 88387
Smolarczyk, A. *see* Machowski, J. 122870
Smolarkiewicz, P. *see* Adams, J.C. 79051
Smolarski, D.C. *see* Saylor, P.E. 73616
Smolarz, A., Wojcik, W., Kotyra, A., Komada, P., Wojciechowski, C. Fiberoptic system for monitoring of fuel oil burners in power boilers 120872
Smolarz, A. *see* Wojcik, W. 120867
Smolarz, A. *see* Wojcik, W. 120873
Smolders, A.B., Jeuken, M.E.J., Tijhuis, A.G. Improved computational efficiency in the analysis of finite arrays of thick microstrip antennas 83750
Smolders, A.B. *see* Craeye, C. 86280
Smole, F. *see* Aljancic, U. 75509
Smole, F. *see* Brecl, K. 78175
Smole, F. *see* Jankovec, M. 75548
Smole, F. *see* Krc, J. 78176
Smole, F. *see* Vukadinovic, M. 69657
Smolenski, K.W., Headrick, R.L., Chian Liu, Macrander, A.T. Sagittally focusing multilayers for wiggler beamlines 110447
Smolic, A., Hoeynck, M., Ohm, J.-R. Low-complexity global motion estimation from P-frame motion vectors for MPEG-7 applications 95180
Smolic, A., Ohm, J.R. Robust global motion estimation using a simplified M-estimator approach 94555
Smolic, A. *see* Schafer, R. 118551
Smolikova, R., Wachowiak, M.P., Elmaghraby, A.S., Zurada, J.M. A neuro-statistical approach to ultrasound speckle modeling 87505
Smolikova, R., Wachowiak, M.P., Zurada, J.M., Elmaghraby, A.S. A neural network approach for estimating large K distribution parameters 110789
Smolikova, R. *see* Wachowiak, M.P. 110899
Smolikova, R. *see* Wachowiak, M.P. 118246
Smoliner, J. *see* Basnar, B. 126297
Smoliner, J. *see* Leicht, M. 126277
Smoliner, J. *see* Strahberger, C. 70216
Smolka, B., Chydzinski, A., Szczepanski, M., Plataniotis, K.N., Venetsanopoulos, A.N. On a new class of filters for the impulsive noise reduction in color images 130095
Smolka, B., Chydzinski, A., Wojciechowski, K., Bal, A., Swierniak, A. Self-avoiding random walk approach to image enhancement 118236
Smolka, B., Chydzinski, A., Wojciechowski, K.W., Plataniotis, K.N., Venetsanopoulos, A.N. On the reduction of impulsive noise in multichannel image processing 84266
Smolka, B., Swierniak, A., Chydzinski, A., Bal, A., Wojciechowski, K. A new method of the enhancement of gel electrophoresis images 118226
Smolka, B., Szczepanski, M., Plataniotis, K.N., Venetsanopoulos, A.N. On the fast modified vector median filter 129461
Smolka, B., Szczepanski, M.K., Swierniak, A., Wojciechowski, K.W. Random walk approach to the problem of impulse noise reduction 132532
Smolka, B., Wojciechowski, K., Swierniak, A., Szczepanski, M., Bereska, D., Karasek, M., Widel, M., Lubecka, B. A new method of the analysis of comet assay images 132531
Smolka, B. *see* Sikora, M. 129460
Smolka, B. *see* Szczepanski, M. 129573
Smolovich, A.M. *see* Andreeva, O.V. 93892
Smolovik, S.V. *see* Kashin, I.V. 77200
Smol'skii, S.M., Filippov, L.I. Ideal, optimal, real, and adaptive signal receivers 108622
Smolyakov, G.A. *see* Osinski, M. 81082
Smolyakov, G.A. *see* Osinski, M. 128235
Smolyakov, G.A. *see* Zbroszczyk, M. 105391
Smolyakov, M.N. The property of universality for wigglers and invariance of electromagnetic radiation 121794
Smolyakov, N. *see* Shimada, K. 121397
Smolyakov, N.V. Shift-scale invariance based computer code for wiggler radiation simulation 121795
Smolyakov, N.V. *see* Rybalchenko, G.V. 121363
Smolyaninov, I.I., Davis, C.C. Micromachining of diamond with a near-field scanning optical microscope 128619
Smolyaninov, I.I., Liang, H.Y., Lee, C.H., Davis, C.C., Nagarajan, V., Ramesh, R. Near-field second harmonic imaging of the c/a/c/a polydomain structure of epitaxial $PbZr_xTi_{1-x}O_3$ thin films 82915
Smolyankin, V.T. *see* Vladimirov, S.V. 132360
Smolyansky, D. Ensuring signal integrity in microprocessor motherboards and memory 69307
Smolyansky, D.A. Ensuring signal integrity in microprocessor motherboards and memory 131836
Smolyar, V.A., Eremin, A.V. Diffusion model of the kinetic equation for a fast electron beam incident on a semi-infinite target 93979
Smoot, M. *see* Basye, T. 102821
Smorchkova, I.P. *see* Shen, L. 125708
Smorchkova, I.P. *see* Xing, H. 103926
Smorodinsky, R. *see* Al-Najjar, N. 124492
Smorodov, N.V. *see* Davydov, N.I. 112315
Smowton, P. *see* Thomson, J. 105276
Smowton, P.M., Thomson, J.D., Yin, M., Dewar, S.V., Blood, P., Bryce, A.C., Marsh, J.H., Hamilton, C.J., Button, C.C. Optical loss in large optical cavity 650 nm lasers 128276
Smowton, P.M. *see* Summers, H.D. 105270
Smowton, P.M. *see* Yin, M. 71786
Smulders, B. *see* Meijer, G.J. 87993
Smulders, E. *see* Van Alphen, G.-J. 78253
Smulders, P.F.M., Herben, M.H.A.J. A shaped reflector antenna for 60-GHz radio access points 94124
Smulders, P.F.M., Khusial, S., Herben, M.H.A.J. A shaped reflector antenna for 60-GHz indoor wireless LAN access points 74609
Smulders, P.F.M. *see* George, J. 72526
Smulko, J.M. Abrupt changes detection of broadband signals 119080
Smy, T., Walkey, D., Dew, S.K. Transient 3D heat flow analysis for integrated circuit devices using the transmission line matrix method on a quad tree mesh 115993
Smy, T.J. *see* Rogers, J.W.M. 69240
Smy, T.J. *see* Rogers, J.W.M. 115002
Smyczynski, M.S. *see* Gifford, H.C. 122273
Smye, S.W. *see* Bradburg, M.G. 87796
Smyrl, W.H. *see* Giorgetti, M. 112775
Smyrski, J. *see* Moskal, B. 110101
Smyser, C., Grabowski, T.J., Frank, R.J., Haller, J.W., Bolinger, L. Real-time multiple linear regression for fMRI supported by time-aware acquisition and processing 122109
Smyth, B. *see* Cotter, P. 75299
Smyth, D. *see* Yongjian Qiu 115065
Smyth, J. *see* Schneider, C. 103523
Smyth, N. *see* Richards, D.H. 96835
Smyth, N. *see* Richards, D.H. 131442
Smyth, N.F. *see* Beech-Brandt, J.J. 93071
Smyth, P. *see* Xianping Ge 67765
Smyth, P. *see* Xianping Ge 117937
Smyth, V. *see* Kei, J. 87506
Smythe, R.T., Wellner, J. Stochastic analysis of shell sort 124515
Smythe, W.R. *see* Brack, J.T. 110379
Snag Hong, Xu Xue-Ji On the surface charge in the dielectric barrier discharge 116136
Snajder, L. *see* Moravcikova, L. 113301
Snajeeviraja, C. *see* Subramanian, B. 101398
Snape-Jenkinson, C.J., Crozier, S., Forbes, L.K. A flexible method for rapid force computation in elliptical magnets 82007
Snape-Jenkinson, C.J. *see* Crozier, S. 116529
Snapp, L.D. *see* Matlashov, A. 70918
Snapp, R.R. *see* Meir, R. 118901
Snare, J. *see* Zhu, W.J. 127064
Snarskii, A.A. *see* Dziedzic, A. 91570
Snavely, R. *see* Roth, M. 97897
Snavely, R.A. *see* Roth, M. 110100
Sneary, A.B., Friend, C.M., Hampshire, D.P. Design, fabrication and performance of a 1.29 T Bi-2223 magnet 92905
Snelick, R., Salamon, W., Mink, A. Implementation of an interactive digital TV Java environment 86302
Snell, A.J. *see* Hu, J. 115818
Snell, Q. *see* Kunz, R. 119569
Snell, Q. *see* Turgeon, A. 119725
Snellen, M. *see* Simons, D.G. 109228
Snellink-Ruel, B.H.M. *see* Wroblewski, W. 121017
Snetkov, V.G. *see* Gerasimov, V.S. 99505
Sneyd, J.R., Chao Dong, Reeve, C.D., Ifeachor, E.C. Using simulations in the design of an anesthesia system 76607
Snider, B.J. *see* Duong, T.Q. 87614
Snider, M. Failure analysis and closed-loop corrective action for process improvements 113448
Sniegowski, J.J. *see* Habermehl, S. 104171
Sniegowski, J.J. *see* Mani, S.S. 101337
Sniezko, B. Applications of DWDM optical technologies in multiservice broadband HFC network dynamic picture 108113
Snigirev, A. *see* Leitenberger, W. 72081
Snigirev, A. *see* Schroer, C.G. 82715
Snigirev, A. *see* Simionovici, A. 76175
Snigirev, A. *see* Weitkamp, T. 76168
Snigirev, A. *see* Weitkamp, T. 121376
Snigirev, A. *see* Weitkamp, T. 132491
Snigirev, A.A. *see* Aristov, V.V. 104800
Snigirev, A.A. *see* Schroer, C.G. 110481
Snigirev, O.V. *see* Gudoshnikov, S.A. 70816
Snigirev, O.V. *see* Gudoshnikov, S.A. 75825
Snigirev, O.V. *see* Gudoshnikov, S.A. 120710
Snigirev, O.V. *see* Volkov, I.A. 70826
Snigirev, O.V. *see* Volkov, I.A. 116517
Snigireva, I. *see* Aristov, V.V. 104800
Snigireva, I. *see* Schroer, C.G. 82715
Snigireva, I. *see* Schroer, C.G. 110481
Snigireva, I. *see* Simionovici, A. 76175
Snigireva, I. *see* Weitkamp, T. 76168
Snigireva, I. *see* Weitkamp, T. 121376
Snik, A.F.M., Neijenhuis, K., Hoekstra, C.C. Auditory performance of young children with hearing aids: The Nijmegen experience 98702
Snir, M. *see* Allen, F. 91504
Snitchler, G. *see* Schultz, J.H. 71032
Snitovskii, Yu.P. Silicon surface cleaning by wet etching for IC production in a closed manufacturing system 69907
Snitovskii, Yu.P. *see* Danilyuk, A.L. 103156
Snjecki, S., Wykes, J., Sewell, P., Benson, T.M., Larkins, E.C. Optical properties of tapered laser cavities 128291
Snkhoivanov, I.A. *see* Ivanov, P.S. 71834
Snodgrass, J. *see* Biris, A.S. 128712
Snodgrass, J.M., Dauskardt, R.H. The effect of fatigue on the adhesion and subcritical debonding of benzocyclobutene/silicon dioxide interfaces 92140
Snodgrassb, J.M. *see* Lane, M.W. 126428
Snoeck, E. *see* Rocher, A. 126111
Snoeck, E. *see* Warot, B. 68141
Snoeij, M.F., Bajdechi, O., Huijsing, J.H. A 4th-order switched-capacitor sigma-delta A/D converter using a high-ripple Chebyshev loop filter 80006
Snoeren, A.C., Balakrishnan, H. An end-to-end approach to host mobility 73993
Snoeren, A.C. *see* Sanchez, L.A. 95967
Snoeyink, J., Suri, S., Varghese, G. A lower bound for multicast key distribution 118026
Snoeyink, J. *see* Gold, C. 73243
Snoeys, W., Burns, M., Campbell, M., Cantatore, E., Cencelli, V., Dinapoli, R., Heijne, E., Jarron, P., Lamanna, P., Minervini, D., Morel, M., O'Shea, V., Quiquempoix, V., San Segundo Bello, D., Van Koningsveld, B., Wyllie, K. Pixel readout chips in deep submicron CMOS for ALICE and LHCb tolerant to 10 mrad and beyond 98066
Snoeys, W., Campbell, M., Cantatore, E., Cencelli, V., Dinapoli, R., Heijne, E., Jarron, P., Lamanna, P., Minervini, D., O'Shea, V., Quiquempoix, V., San Segundo Bello, D., Van Koningsveld, B., Wyllie, K. Pixel readout electronics development for the ALICE pixel vertex and LHCb RICH detector 98058
Snoeys, W. *see* Dinapoli, R. 76108
Snoeys, W. *see* Schwarz, C. 97995
Snook, D. *see* Dufor, C. 118609
Snook, J.A.M. *see* Gu, H. 92185
Snook, K.A., Bin Huang, Smith, N.B., Shung, K.K. An exposimetry system for characterization of acoustic fields above 20 MHz 110029
Snopatin, G.E. *see* Churbanov, M.F. 93086
Snopek, D.A. *see* Clark, M.K.W. 133941
Snopko, P. *see* Bretl, W.E. 118506
Snopok, B.A. *see* Kruglenko, I.V. 86700
Snoussi, H., Mohammad-Djafari, A. Bayesian source separation with mixture of Gaussians prior for sources and Gaussian prior for mixture coefficients 107591
Snow, A.P. Network reliability: the concurrent challenges of innovation, competition, and complexity 96002
Snow, A.W., Ancona, M.G., Kruppa, W., Park, D., Boos, J.B., Jernigan, G.G. Fabrication methods for Au nanocluster devices 103704
Snow, B.A., Maciuska, F. Shifting to a coaching culture through a 360-degree assessment process 99496
Snow, E.S., Campbell, P.M., Twigg, M., Perkins, F.K. Ultrathin PtSi layers patterned by scanned probe lithography 103498
Snow, J. *see* Griffin, M.K. 75622
Snow, J.W. *see* Burke, H.K. 76863
Snowden, C.M. Very high volume GaAs MMICs 125767
Snowden, C.M., Cameron, N.I. Very high volume production of GaAs MMICs 80359
Snowden, C.M. *see* Batty, T. 80301
Snowden, C.M. *see* Batty, W. 90628
Snowden, C.M. *see* David, S. 80289
Snowden, C.M. *see* David, S. 80313
Snowden, C.M. *see* Lim, C.G. 82694
Snowden, C.M. *see* Lim, C.G. 105429
Snowden, C.M. *see* Rudge, P.J. 80314
Snowden-Ifft, D.P. *see* Ohnuki, T. 87204
Snowdon, K., McNeil, C., Lakey, J. Nanotechnology for MEMS components 92492
Snyder, D.E. *see* Shaw, M. 123033
Snyder, D.L., O'Sullivan, J.A., Whiting, B.R., Murphy, R.J., Benac, J., Cataldo, J.A., Politte, D.G.,

Williamson, J.F. Deblurring subject to nonnegativity constraints when known functions are present with application to object-constrained computerized tomography 132805
Snyder, J.E. *see* Lo, C.C.H. 127298
Snyder, M.D. *see* Dimarogonas, J. 85021
Snyder, M.D. *see* Dimarogonas, J. 111561
Snyder, R.V. *see* Sanghoon Shin 80245
Snyder, S.D. Is it possible to break-even in undergraduate engineering education? A cost analysis and costing model 89634
Snyder, W.B., Jr. *see* Carnal, C.L. 84037
Snyman, J.A., Hay, A.M. The spherical quadratic steepest descent (SQSD) method for unconstrained minimization with no explicit line searches 67900
So, C.F. *see* Leung, S.H. 78989
So, E. *see* Djokic, B. 123079
So, G.M.Y. *see* Lee, N.K.S. 75760
So, H.C. Adaptive multipath equalization time delay estimation with bias-removal 84801
So, H.C. On time delay estimation using an FIR filter 107554
So, H.C. Adaptive single-tone frequency estimation based on autoregressive model 119017
So, H.C. *see* Chan, Y.T. 119095
So, J.W.-H., Xingfu Zou Traveling waves for the diffusive Nicholson's blowflies equation 101086
So, N. *see* Yoshihiro, H. 77817
So, P.P.M., Hoefer, W.J.R. An advanced multipurpose electromagnetic field simulation tool with multiple time domain engines 93955
So, P.P.M., Hoefer, W.J.R. A multi-threaded time domain TLM algorithm for symmetric multiprocessing computers 105822
So, P.P.M. *see* Enqiu Hu 93956
So, P.P.M. *see* Park, J.W. 105837
So, P.P.M. *see* Wei Liu 102754
So, P.T.C. *see* Napadow, V.J. 87673
So, S.K. *see* Song Weijie 103434
So, S.K. *see* Weijie Song 105030
So, W. *see* Wu, W. 81916
So, W. *see* Wu, W. 104538
So Jae-Woo *see* Jae-Woo So
So Jo Nam *see* Nam So Jo
So Kweon In *see* In So Kweon
So Ryoung Park, Iickho Song, Seokho Yoon, Yun Hee Kim New polyphase sequences with good even and odd crosscorrelation properties 108527
So Ryoung Park *see* Jumi Lee 108809
So Ryoung Park *see* Yun Hee Kim 107739
So Ryoung Park *see* Yun Hee Kim 119875
So Soon-Jin *see* Soon-Jin So
So Vang *see* Kar. M.L. 120562
So Won-Ho *see* Won-Ho So
So Won-Wook *see* Won-Wook So
So Young Sohn, In Su Choi Fuzzy QFD for supply chain management with reliability consideration 89903
So Young Sohn, Joong Soon Jang Acceptance sampling based on reliability degradation data 78718
So-bong Shin *see* Guk-Ju Ihm 80345
So-Bong Shin *see* Sang-Gug Lee 91373
So-Hsiang Chou, Kwak, D.Y., Kim, K.Y. A general framework for constructing and analyzing mixed finite volume methods on quadrilateral grids: the overlapping covolume case 124760
So-Hyun Lee *see* Myoung-Kyoung Ji 96059
So-Wen Kuo *see* Pin-Yi Hsin 126359
So-Young Sung *see* Suk-Myung Jang 78309
Soare, V., Stancescu, S. Modular partial response channel software simulator 104534
Soares, A.B. *see* Dedavid, B.A. 89887
Soares, C.A.Mota *see* Mota Soares, C.A.
Soares, C.E. *see* Visentine, J.T. 88049
Soares, C.G., Vynckier, S., Jarvinen, H., Cross, W.G., Sipila, P., Fluhs, D., Schaeken, B., Mourtada, F.A., Bass, G.A., Williams, T.T. Dosimetry of beta-ray ophthalmic applicators: Comparison of different measurement methods 98784
Soares, C.G. *see* Cross, W.G. 98785
Soares, C.G. *see* Garbatov, Y. 113422
Soares, C.M.Mota *see* Mota Soares, C.M.
Soares, E.J. *see* Stodilka, R.Z. 122215
Soares, E.R., Raihn, K.F., Fuller, J.D. Dual 5 MHz PCS receiver front end 108789
Soares, F., Costa Branco, P.J. Simulation of a 6/4 switched reluctance motor based on Matlab/Simulink environment 123383
Soares, G.A. *see* Suemitsu, W.I. 123914
Soares, J. *see* Alves, E. 69780
Soares, J. *see* Liu, Z. 71619
Soares, J.C. *see* Alves, E. 69780
Soares, J.C. *see* Alves, E. 80658
Soares, J.C. *see* Alves, E. 81037
Soares, J.C. *see* Kling, A. 91961
Soares, J.C. *see* Liu, C. 81009
Soares, J.C. *see* Liu, C. 81016
Soares, J.C. *see* Ramos, A.R. 81014
Soares, J.C. *see* Vasco, E. 70407
Soares, J.C. *see* Zhang, Z.G. 126249
Soares, L.D., Adachi, S., Pereira, F. Influence of encoder parameters on the decoded video quality for MPEG-4 over W-CDMA mobile networks 96523
Soares, S. *see* Ballini, R. 122937
Soares, S. *see* Lima, F.G.M. 88415
Soares, V., Luiz, A.M., Nicolsky, R. Hysteretic behavior of signal amplification using SNS junctions 79572
Soares-Filho, W., Manoel de Seixas, J., Pereira Caloba, L. Principal component analysis for classifying passive sonar signals 97006
Soares-Filho, W. *see* Goncalves, M.C. 120471
Soatto, S., Doretto, G., Ying Nian Wu Dynamic textures 106631
Soatto, S. *see* Hailin Jin 106585
Soatto, S. *see* Yezzi, A.J. 106467
Soavi, F. *see* Arbizzani, C. 79459
Soavi, F. *see* Arbizzani, C. 125109
Soavi, F. *see* Di Fabio, A. 113040
Sobajic, D. *see* Ernst, D. 88372
Sobanski, T., Szczurek, A., Licznerski, B.W. Application of sensor array and artificial neural network for discrimination and qualification of benzene and ethylbenzene 132029
Sobczak, M. *see* Kohli, P. 113526
Sobczyk, J. History of the Internet 85318
Sobczyk, T.J. Power balance of electromechanical systems 112473
Sobel, J. Manipulation of preferences and relative utilitarianism 124496
Sobh, T.M., Xiao-Hong Zhu, Bruderlin, B., Mihali, R. Analysis of sensing errors for manufacturing geometric objects from sensed data 97814
Sobh, T.M. *see* Kok-Meng Lee 131964
Sobh, T.S. *see* Zaki, M. 119464
Sobiczewski, R. Routers SpringTide–service-intelligent IP architecture 85095
Sobierajski, M., Wilkosz, K. Probabilistic analysis of a transmission line voltage and powers 123011
Sobol, A.A. *see* Basiev, T.T. 93543
Sobol', A.A. *see* Voron'ko, Yu.K. 128205
Sobol', E.N. *see* Bagratashvili, V.N. 132640
Sobolev, B.P. *see* Linke, R.A. 83030
Sobolev, N.A. *see* Alves, E. 80658
Sobolev, N.A. *see* Emtsev, V.V., Jr. 69486
Sobolev, N.A. *see* Pereira, R.N. 126001
Sobolev, N.V. *see* Cherepov, E.I. 126322
Sobolev, S.K. *see* Vinogradsky, L.M. 128462
Sobolev, V., Sachenko, A., Daponte, P., Aumala, O. Metrological automatic support in intelligent measurement systems 109446
Sobolev, V.B. *see* Efimkov, V.F. 93711
Sobolev, V.S. The estimation of laser Doppler anemometer signal frequency 117573
Sobolewski, R., Park, J.-R. Magneto-optical modulator for superconducting digital output interface 70877
Sobolewski, R. *see* Gol'tsman, G. 71131
Sobolewski, R. *see* Gol'tsman, G.N. 92919
Sobolewski, R. *see* Williams, C. 71132
Soborover, E.I., Gundorin, V.V. Investigation of sensor effect in planar waveguide optical chemical gas sensors with the three-layered structure 109789
Sobotik, P., Ost'adal, I., Myslivecek, J., Jarolimek, T., Lavicky, F. Transition from 2D to 3D growth during Ag/Si(111)-(7×7) heteroepitaxy 114268
Sobow, T. *see* Napieralska, M. 121892
Sobrado, I. Evaluation of two security schemes for mobile agents 129266
Sobral, J.H.A. *see* Sawant, H.S. 120498
Sobratee, F. *see* Davydov, Yu. 76036
Sobreira, M. *see* Mosquera, C. 107476
Sobrevilla, P., Keller, J., Montseny, E. Roads and pipes detection within LADAR intensity images through fuzzy techniques 120468
Sobrinho, C.L.Da Silva Souza *see* Da Silva Souza Sobrinho, C.L.
Sobrinho, J.L. On the convergence of path vector routing protocols 119279
Sobrinho, J.L. Algebra and algorithms for QoS path computation and hop-by-hop routing in the Internet 119674
Sobrino, J.A., El-Kharraz, J., Li, Z., Wan, Z. Surface temperature retrieval from MODIS data 111396
Sobue, A., Watanabe, K. TEWI evaluation for household refrigeration and air-conditioning systems 100342
Sobue, A., Watanabe, K. TEWI evaluation for refrigeration and air-conditioning systems in office buildings with different regional heat demand 100343
Socha, B. *see* Schellenberg, F.M. 126583
Socha, R. *see* Capodieci, L. 103532
Socha, R.J. *see* Granik, Y. 103572
Sochan, A. MPEG-2 streams transmission using CBR category of ATM network 130941
Sochan, A. *see* Czachorski, T. 130646
Sochen, N., Kimmel, R., Bruckstein, A.M. Diffusions and confusions in signal and image processing 84267
Sochen, N. *see* Gilboa, G. 118802
Sochen, N.A. Stochastic processes in vision: from Langevin to Beltrami 106545
Sochen, N.A. On affine invariance in the Beltrami framework for vision 118252
Socher, E., Bochobza-Degani, O., Nemirovsky, Y. Uncooled micromachined CMOS compatible IR sensing microsystems 86622
Socher, E., Bochobza-Degani, O., Nemirovsky, Y. Modeling and characterization of CMOS readout circuits for monolithic uncooled IR thermoelectric sensors 120703
Socher, E., Bochobza-Degani, O., Nemirovsky, Y. A novel spiral CMOS compatible micromachined thermoelectric IR microsensor 120796
Socher, E., Bochobza-Degani, O., Nemirovsky, Y. Novel CMOS compatible frontside micromachining of integrated thermoelectric sensors 121037
Socher, E. *see* Bochobza-Degani, O. 116783
Socher, E. *see* Bochobza-Degani, O. 121036
Sochor, A. *see* Quittan, M. 87803
Sochor, H. *see* Khorsand, A. 76567
Sochtig, J. *see* Rossi, M. 116873
Sochugov, N.S. *see* Bugaev, S.P. 79214
Socolinsky, D.A. *see* Lundberg, A.J. 106542
Socolof, M.L., Kincaid, L., Mizuki, C., Schuldt, G., Hart, K., Singh, D. CRT and LCD monitor and process materials evaluated for environmental improvement 86812
Socolof, M.L., Overly, J.G., Kincaid, L.E., Dhingra, R., Singh, D., Hart, K.M. Life-cycle environmental impacts of CRT and LCD desktop monitors 100702
Socoro, J.C. *see* Pijoan, J.L. 108630
Soda, G. *see* Cesarini, F. 129754
Soda, H. *see* Higashi, T. 82613
Soda, H. *see* Higashi, T. 82664
Soda, K. *see* Saitoh, Y. 121825
Soda, Y., Nagai, N., Kasuga, K., Shirai, T., Kondo, M., Ozue, T. Reliability tests of the MR head in helical-scan tape systems 116427
Soda, Y. *see* Nakazawa, A. 97696
Sodagar, A.M., Lahiji, G.R. Second-order parabolic approximation: a new mathematical approximation dedicated to ROM-less DDFSs 68628
Soden, J. *see* de Paul, I. 102138
Soden, J.M. *see* Walraven, J.A. 104150
Soden, R. *see* Foy, R. 128622
Soden, R. *see* Laubscher, M. 71652
Sodeoka, S. *see* Matsubara, I. 78180
Sodeoka, S. *see* Siwen Li 69564
Soder, L. *see* Ackermann, T. 88315
Soder, L. *see* Thunberg, E. 77313
Soderberg, M. *see* Alexander, C. 110403
Soderberg, M. *see* Alexander, C. 121632
Soderholm, R. *see* Lendenmann, H. 126649
Soderkvist, I. *see* Gulliksson, M. 79012
Soderkvist, I. *see* Synnergren, P. 86966
Soderkvist, J. *see* Hyvarinen, J. 92506
Soderman, J. *see* Francke, T. 132807
Soderman, M. *see* Lundqvist, R. 87711
Soderstrand, M.A., Nelson, K.E., Wen Feng Leong, Hooi Miin Soo, Azam, A., Sasidaran, D. FPGA implementation of adaptive heterodyne filters 102399
Soderstrand, M.A. *see* Kah-Howe Tan 102063
Soderstrom, D., Lourdudoss, S., Dadgar, A., Stenzel, O., Bimberg, D., Schumann, H. Dopant diffusion and current-voltage studies on epitaxial InP codoped with Ru and Fe 115554
Soderstrom, D., Lourdudoss, S., Wallnas, M., Dadgar, A., Stenzel, O., Bimberg, D., Schumann, H. Electrical characterization of ruthenium-doped InP grown by low pressure hydride vapor phase epitaxy 91659
Soderstrom, D., Lourdudoss, S., Wallnas, M., Dadgar, A., Stenzel, O., Bimberg, D., Schumann, H. Studies on ruthenium-doped InP growth by low-pressure hydride vapor-phase epitaxy 101322
Soderstrom, D. *see* Lourdudoss, S. 128297
Sodervall, U. *see* Sadowski, J. 68163
Sodhi, R. *see* Arzumanyan, A. 126839
Sodickson, D.K., McKenzie, C.A. A generalized approach to parallel magnetic resonance imaging 110869
Sodickson, D.K. *see* McKenzie, C.A. 132702
Sodickson, D.K. *see* McKenzie, C.A. 132777
Sodini, C.G. *see* McMahill, D.R. 125252
Soe Min Tun *see* Foster, P.R. 83604
Soe-Tsyr Yuan, Ming-Zeng Huang A study on time series pattern extraction and processing for competitive intelligence support 118457
Soegandi, T.M.S. *see* Wiranto, G. 109736
Soejima, J., Nagata, K. $PbNb_2O_6$ ceramics with tungsten bronze structure for low Q_m piezoelectric material 133376
Soejima, K., Matsuda, M., Iino, T., Hayashi, T., Nakajima, T. Building audio and visual home appliances on commodity software 120539
Soejima, K. *see* Delacretaz, E. 87438
Soejima, R. *see* Kuramata, A. 105346
Soelberg, P., Storm, J., Stage, B., Sorensen, H.B. Resolution requirements for thermal detection of buried land mines 76982
Soeleman, H., Roy, K., Paul, B.C. Robust subthreshold logic for ultra-low power operation 68717
Soen, J. *see* Pankuch, M. 76762
Soenmez, E. *see* Schumacher, H. 69197
Soeprijanto, A., Yorino, N., Sasaki, H. Design of robust coordinated SVC supplementary controllers 122863
Soerensen, G. *see* Maher, H. 81106
Soerensen, J., Birk, P., Zvonar, Z. New challenges for integrated circuit solutions 85497
Soergel, D. *see* Ding, W. 118242
Soetarman, B. *see* Natsev, A. 94767
Soetens, T. *see* Goderis, D. 108186
Soewono, E. *see* Van Groesen, E. 105566
Sofariu, C. *see* Liciu, N. 122913
Soffer, G. *see* Elad, D. 110675
Soffer, R. *see* Cidon, I. 120575
Soffitta, P., Costa, E., di Persio, G., Morelli, E., Rubini, A., Bellazzini, R., Brez, A., Raffo, R., Spandre, G., Joy, D. Astronomical X-ray

polarimetry based on photoelectric effect with microgap detectors 121423
Soffitta, P. *see* Bellazzini, R. 132331
Soffitta, P. *see* Costa, E. 87281
Soffker, C. *see* Lenhard, D. 78259
Sofonea, M. *see* Jiuhua Chen 113957
Sofron, E. *see* Lita, I. 131830
Sofue, S. *see* Hayashi, S. 78336
Soga, A. *see* Ino, T. 97828
Soga, F. *see* Torikoshi, M. 98521
Soga, J. *see* Tokuyama, M. 116461
Soga, M. *see* Masakatsu, N. 129274
Soga, M. *see* Nishigaki, M. 90818
Soga, T. *see* Arokiaraj, J. 80971
Soga, T. *see* Arokiaraj, J. 112952
Soga, T. *see* Gang Wang 115626
Soga, T. *see* Hayashi, Y. 68286
Soga, T. *see* Licht, S. 100028
Soga, T. *see* Ogawa, T. 112958
Soga, T. *see* Rahman, Md.M. 100210
Soga, T. *see* Saravanan, S. 92007
Soga, T. *see* Sharda, T. 114326
Soga, T. *see* Umeno, M. 112906
Soga, T. *see* Wang, G. 69833
Soga, T. *see* Wang, G. 103414
Sogaard, S. *see* Kristensen, M. 104858
Sogard, M. *see* Pfeiffer, H.C. 115757
Soghe, A.Da *see* Da Soghe, A.
Sogo, T., Ishiguro, H., Ishida, T. Acquisition of qualitative spatial representation by visual observation 106708
Sogo, T. *see* Nishimura, T. 129860
Sogomonyan, E.S., Morosov, A., Gossel, M., Singh, A., Rzeha, J. Early error detection in systems-on-chip for fault-tolerance and at-speed debugging 101919
Sogorb, T. *see* Arnau, A. 116198
Soh, C.Y. *see* Tan, K.K. 75371
Soh, C.Y. *see* Tan, K.K. 97150
Soh, H.S. *see* Chae, G.S. 81366
Soh, H.S. *see* Kim, S.M. 97597
Soh, S.Y. *see* Tang, K.Z. 97149
Soh, T., Hashimoto, O. Absorption characteristics in 50 to 110-GHz of 60-GHz wave absorber using epoxy-modified urethane rubber mixed with carbon particles 102492
Soh, T., Hashimoto, O., Asakura, Y. A study on relationship between applied frequency and thickness of single layer absorber using epoxy resin including titanium oxide and carbon particles 127139
Soh Ai Kah *see* Ai Kah Soh
Soh Hoe-Sup *see* Hoe-Sup Soh
Soh Khum Tam *see* Tam Soh Khum
Soh Kwang-Sup *see* Kwang-Sup Soh
Soh Ling Min, Kittler, J., Matas, J. Empirical evaluation of a calibration chart detector 118301
Soh Ping Neo *see* Neo Soh Ping
Soh Wee-Seng *see* Wee-Seng Soh
Soh Yeng Chai *see* Yeng Chai Soh
Sohaib, S.A., Peppercorn, P.D., Horrocks, J.A., Keene, M.H., Kenyon, G.S., Reznek, R.H. The effect of decreasing mAs on image quality and patient dose in sinus CT 76551
Soheili, F. *see* Mehrnia, A. 74897
Soher, B.J., Young, K., Maudsley, A.A. Representation of strong baseline contributions in ^{1}H MR spectra 87635
Sohgawa, M., Agata, M., Kanashima, T., Yamashita, K., Eriguchi, K., Fujimoto, A., Okuyama, M. Nondestructive and contactless monitoring technique of Si surface stress by photoreflectance 80630
Sohi, B.S. *see* Patterh, M.S. 94255
Sohl, C. *see* Graf, M.A. 121417
Sohlberg, B. *see* Spannar, J. 120726
Sohlberg, K. *see* Kim, M. 104299
Sohler, D. *see* Back, T. 132895
Sohler, W. Erbium-doped lithium niobate waveguide lasers 93562
Sohler, W. *see* Schreiber, G. 128486
Sohma, M., Hirota, O. The Gallager functions and related quantities for quantum Gaussian channel 128963
Sohmura, T. *see* Hirogaki, Y. 132634
Sohn, Ch. *see* Scharf, A. 133012
Sohn, D. *see* Kim, J.-Y. 82234
Sohn, E. *see* Meitzler, T.J. 133394
Sohn, E.S. *see* Kim, S.J. 113729
Sohn, G. The prospects for coal-based power generation 123204
Sohn, H. *see* Sailor, M.J. 75701
Sohn, H.-J. *see* Kim, H. 125076
Sohn, J. *see* Hurm, V. 96708
Sohn, J.W. *see* Drzymala, R.E. 76619
Sohn, J.W. *see* Low, D.A. 122296
Sohn, Y.C. *see* Jin Yu 124885
Sohn, Y.U., Choi, J.-Y., Kim, S.N., Kim, K.R., Bak, J.S., Koo, Y.M. Hard X-ray beamline of 7.5 T superconducting wiggler at Pohang Light Source 132474
Sohn Do Sung *see* Do Sung Sohn
Sohn Dong Kyun *see* Dong Kyun Sohn
Sohn Hoon *see* Hoon Sohn
Sohn Il-Young *see* Il-Young Sohn
Sohn Jiwon *see* Jiwon Sohn
Sohn Jongseo *see* Jongseo Sohn
Sohn Jung Inn *see* Jung Inn Sohn
Sohn Jung-Min *see* Jung-Min Sohn
Sohn Kwang-Hoon *see* Kwang-Hoon Sohn
Sohn Kwanghoon *see* Kwanghoon Sohn
Sohn Myung Ho *see* Myung Ho Sohn
Sohn Myung-Hwan *see* Myung-Hwan Sohn
Sohn Seok Man *see* Seok Man Sohn
Sohn So Young *see* So Young Sohn
Sohn Sung-Il *see* Sung-Il Sohn
Sohn Young-So *see* Young-So Sohn
Sohn Young-Soo *see* Young-Soo Sohn
Sohnle, H. *see* Herbst, S. 131607
Sohoni, M. *see* Adsul, B. 107857
Sohraby, I. *see* Jafari, R. 119251
Sohraby, K., Fatehi, M.T. Digital container: a mechanism for heterogeneous traffic transport over an all-optical network 120323
Sohraby, K. *see* Agapie, M. 130314
Sohraby, K. *see* Hegde, N. 120014
Sohraby, K. *see* JiaFu He 119252
Sohraby, K. *see* Mitchell, K. 120025
Sohraby, K. *see* Mitchell, K. 131241
Sohtaoglu, N.H. Comparative analysis of the electric power sector asset and capital structure in developing countries: the Turkish case 111803
Sohtaoglu, N.H. Investigation of the effects of differing investment programs and macroeconomic parameters on long-term power transmission planning. I. Models 111974
Sohtaoglu, N.H. Investigation of the effects of differing investment programs and macroeconomic parameters on long-term power transmission planning. II. Case study results 111975
Soibelzon, L. *see* Ferreira Aicardi, L.F. 133797
Soifer, V.A., Karpeev, S.V., Pavelyev, V.S., Duparre, M., Luedge, B. Realization of an optical interconnection concept using transversal mode selection 127874
Soifer, V.A., Kotlyar, V.V., Skidanov, R.V., Faberov, E. Optical-electronic system for fingerprint identification 84157
Soifer, V.A. *see* Ilyasova, N.Yu. 87535
Soifer, V.A. *see* Karpeev, S.V. 127875
Soifer, V.A. *see* Karpeyev, S.V. 93174
Soifer, V.A. *see* Khonina, S.N. 117700
Soika, R., Diaczenko, N., Elliott, T., Henchel, W., Hill, E., Liang, G., McIntyre, P., Motowidlo, L., Yavuz, M. Fabrication and prototype testing of a strain-tolerant Bi-2212 cable 77401
Soille, P. Morphological operators with discrete line segments 94973
Soin, N., Zhang, J.F., Groeseneken, G. MOSFETs reliability: electron trapping in gate dielectric 103833
Soininen, J.-P., Boumard, S., Salminen, T., Heusala, H. Application of decision-making method for architecture selection of ADSL modem 130999
Soininen, J.-P. *see* Riihijarvi, J. 130637
Soja, R. *see* Takahashi, J. 76050
Sojka, B. *see* Daniels, C. 121912
Sok, J. *see* Park, S.J. 91175
Sok Hui Poh *see* Poh Sok Hui
Sok Jung Hyun *see* Jung Hyun Sok
Sok Kim Eun *see* Eun Sok Kim
Sok-Son Jae *see* Jae Sok-Son
Sokalov, V.N. Information characteristics of acousto-optical devices used in holographic memory 82067
Sokmen, I. *see* Ozturk, E. 80997
Sokol, A.G. *see* Cherepov, E.I. 126322
Sokol, J. *see* Tutsch, D. 130441
Sokol, M. In vivo ^{1}H MR spectra analysis by means of second derivative method 98400
Sokola, M., Levi, E. Experimental evaluation of parameter variation effects in indirect rotor-flux oriented induction-motor drives 78225
Sokolich, M., Fields, C.H., Thomas, S., III., Binqiang Shi, Boegeman, Y.K., Martinez, R., Kramer, A.R., Madhav, M. A low-power 72.8-GHz static frequency divider in AlInAs/InGaAs HBT technology 127015
Sokolich, M., Kramer, A.R., Boegeman, Y.K., Martinez, R.R. Demonstration of sub-5 ps CML ring oscillator gate delay with reduced parasitic AlInAs/InGaAs HBT 79845
Sokolich, M. *see* Hussain, T. 115856
Sokolich, M. *see* Raghavan, G. 114971
Sokolich, M. *see* Raghavan, G. 115872
Sokolich, M. *see* Stanchina, W.E. 116020
Sokoll, T. *see* Norkus, V. 109557
Sokolnicki, J. *see* Hermanowicz, K. 82326
Sokoloff, J., Bolioli, S., Combes, P.F. Gaussian beam expansion for radiation analysis of metallic reflectors, comparison with experiment and physical optics 83606
Sokoloff, L. *see* Schmidt, K. 98576
Sokoloff, M. *see* Adam, I. 87052
Sokoloff, M.D. *see* Adam, I. 121643
Sokolov, A., Loupilov, A., Gostilo, V. Recent results in development of Si(Li) Peltier cooled detectors 121464
Sokolov, A. *see* Bachmann, S. 132300
Sokolov, A.A. *see* Dutov, A.I. 105113
Sokolov, A.L. Theory of polarization-non-uniform laser radiation 128363
Sokolov, A.V., Sharpe, S.J., Shverdin, M., Walker, D.R., Yavuz, D.D., Yin, G.Y., Harris, S.E. Optical frequency conversion by a rotating molecular wave plate 72034
Sokolov, D.L., Bailey, M.R., Crum, L.A. Use of a dual-pulse lithotripter to generate a localized and intensified cavitation field 122026
Sokolov, D.L., Bailey, M.R., Pulvermakher, F., Crum, L.A. Increased damage to stones without increased damage to cells with a dual-reflector lithotripter 111122
Sokolov, D.V. *see* Dmitrenko, V.V. 121520
Sokolov, D.V. *see* Lasche, G.P. 110328
Sokolov, D.V. *see* Lasche, G.P. 121522
Sokolov, I.V., Kolobov, M.I., Gatti, A., lugiato, L.A. Quantum holographic teleportation 94212
Sokolov, J. *see* Chanunpanich, N. 125110
Sokolov, L.V. *see* Bolkhovityanov, Yu.B. 90296
Sokolov, L.V. *see* Wakayama, Y. 124828
Sokolov, M.A. *see* Astanin, L.Yu. 96967
Sokolov, N. *see* Barabash, Y. 103084
Sokolov, N.I. *see* Perepichka, D.F. 116908
Sokolov, N.I. *see* Perepichka, I.F. 117547
Sokolov, S. *see* Francke, T. 132807
Sokolov, V.I. Transmission of ultrashort light pulses through phase-shifted Bragg gratings 127620
Sokolov, V.I., Pergament, M.I., Nugumanov, A.M., Smirnov, R.V. Phase conjugation under broadband three-wave mixing in a nonlinear crystal 105469
Sokolov, V.K., Ametov, I.D. Market aspects of the problem of regulating frequency in the power pool of Central Asia 111728
Sokolov, V.K. *see* Zajtsev, A.K. 127857
Sokolov, V.N. Transmission of analog signals through acousto-optical devices 116861
Sokolov, V.N. *see* Shwarts, Yu.M. 121249
Sokolova, E., Mogo, S., Hutley, M. Practical recording of holographic diffraction gratings in opposite directed beams 105595
Sokolova, E.A. New-generation diffraction gratings 105600
Sokolova, T. *see* Biteman, V. 132341
Sokolovskii, B.S. Specific features of the current-voltage characteristics of p-n structures with an interfacial layer in the base region 69652
Sokolovskii, B.S. Current-voltage characteristics of p-n structures with band gap inhomogeneity in base region 115371
Sokolovskii, G.S., Deryagin, A.G., Kuchinskii, V.L., Rafailov, E.U., Birkin, D.J.L., Sibbett, W. DFB laser incorporating novel curved-grating 71801
Sokolovskii, G.S. *see* Birkin, D.J.L. 71977
Sokolovskii, G.S. *see* Birkin, D.J.L. 82849
Sokolovskiy, S.V. Modeling and inverting radio occultation signals in the moist troposphere 76889
Sokolovskiy, S.V. Tracking tropospheric radio occultation signals from low Earth orbit 76892
Sokolovskiy, S.V., Rocken, C., Lowry, A.R. Use of GPS for estimation of bending angles of radio waves at low elevations 76891
Sokolovsky, V., Meerovich, V., Goren, S., Vajda, I. Study of the quench conditions in superconducting current limiters 77598
Sokolovsky, V. *see* Meerovich, V. 81939
Sokolovsky, V. *see* Vajda, I. 77620
Sokolowski, R.S. *see* Dietderich, D.R. 70660
Sokolowski, R.S. *see* Hasegawa, T. 71187
Sokolowski, W.M., Kirschman, R.K., Kolawa, E.A., D'Agostino, S.A., Ramesham, R. Low-temperature electronics for the Mars environment 76815
Sokolowski, W.M. *see* Kirschman, R.K. 88075
Sokolowski-Tinten, K. *see* Cavalleri, A. 72118
Sokolska, I., Kuck, S., Dominiak-Dzik, G., Baba, M. The up-conversion processes in Ho^{3+} doped LiTaO$_3$ 105497
Sokolska, I. *see* Hermanowicz, K. 82326
Sokolska, I. *see* Osiac, E. 105498
Sokolsky, G. *see* Kakazey, M. 90586
Sokolsky, I. *see* Gilbreath, G. 99117
Sokolsky, I. *see* Gilbreath, G.C. 120386
Sokolsky, I. *see* Gilbreath, G.C. 120390
Sokwoo Rhee, Boo-Ho Yang, Asada, H.H. Artifact-resistant power-efficient design of finger-ring plethysmographic sensors 87342
Sol Kim *see* Youn-Hyun Kim 133992
Sola, I.J., Martin, J.C., Alvarez, J.M., Jarabo, S. Erbium doped fibre characterisation by laser transient behaviour analysis 93500
Sola-Soler, J., Jane, R., Fiz, J.A., Morera, J. Towards automatic pitch detection in snoring signals 98339
Sola-Soler, J. *see* Jane, R. 110682
Solachidis, V., Nikolaidis, N., Pitas, I. Fourier descriptors watermarking of vector graphics images 95263
Solachidis, V., Pitas, I. Self-similar ring shaped watermark embedding in 2-D DFT domain 129716
Solachidis, V. *see* Tefas, A. 84708
Solachidis, V. *see* Tsekeridou, S. 94265
Solaiman, B. *see* Bosnjak, A. 76370
Solaiman, B. *see* Bosnjak, A. 132610
Solaiman, B. *see* Debon, R. 76350
Solaiman, B. *see* Pigeon, L. 88091
Solaiman, B. *see* Puentes, J. 88015
Solaiman, B. *see* Sintes, C. 76923
Solaiman, B. *see* Torrealba, V. 76361
Solaiyappan, M. *see* Mori, S. 98429
Solak, H. *see* Zhang, X. 69946
Solak, H.H., Le, W., He, D., Wallace, J., Cerrina, F. A new beamline for EUV lithography research 103659
Solal, H. *see* Ventura, P. 116210
Solal, M., Charon, Y., Menard, L., Pitre, S., Laniece, P., Mastrippolito, R., Valentin, L. Improvement of continuous position sensitive diode performances and associated electronics 121591

Solal, M. *see* Ballandras, S. 81676
Solal, M. *see* Ballandras, S. 92745
Solal, M. *see* Pitre, S. 132969
Solal, M. *see* Steichen, W. 92753
Solan, E., Vieille, R. Quitting games 78800
Solan, E., Vohra, R.V. Correlated equilibrium in quitting games 113863
Solan, P.P. *see* Coyle, R.J. 113666
Solan, P.P. *see* Coyle, R.J. 113686
Solana, J.M. Efficient test cost reduction procedure for parallel-serial scan circuits 125379
Solana, J.M. *see* Martin, O. 102207
Solanki, M., Song, Y.H., Potts, S., Perks, A. Transient protection of transmission line using wavelet transform 77508
Solanki, R. *see* Zhang, H. 92677
Solanky, M. *see* Lindstrom, G. 97945
Solanky, M. *see* Lindstrom, G. 98017
Solano, M.A., Ipina, J.S., Gomez, A., Prieto, A., Vegas, A., Omar, A.S., Eleftheriades, G.V. Comments on "Some important properties of waveguide junction generalized scattering matrices in the context of the mode matching technique" [and reply] 105841
Solano, W. *see* Figueroa, F. 111319
Solano Gonzalez, J. *see* Garcia Nocetti, F. 129951
Solans, J.M., Preve, C., Farran, R., Munoz, R. Evolution of MV/LV substations–compact substations 134292
Solarz, M. *see* Andres, E. 132312
Solberg, L.E. *see* Hory, C. 118883
Solberg, T.D., Boedeker, K.L., Fogg, R., Selch, M.T., DeSalles, A.A.F. Dynamic arc radiosurgery field shaping: a comparison with static field conformal and noncoplanar circular arcs 87868
Solberg, T.D., DeMarco, J.J., Chetty, I.J., Mesa, A.V., Cagnon, C.H., Li, A.N., Mather, K.K., Medin, P.M., Arellano, A.R., Smathers, J.B. A review of radiation dosimetry applications using the MCNP Monte Carlo code 98826
Solberg, T.D., Paul, T.J., Boone, R.A., Agazaryan, N.N., Urmanita, T., Arellano, A.R., Llacer, J., Fogg, R., DeMarco, J.J., Smathers, J.B. Feasibility of gated IMRT 98656
Solberg, T.D. *see* Arellano, A.R. 87817
Solberg, T.D. *see* Bezrukiy, N.V. 76641
Solberg, V. Design for assembly: high-density circuits for hand-held and portable products 67628
Solberg, V. Chip size BGA packaging for high performance memory 68790
Solberg, V. IC package solutions for high performance memory 124328
Solberg, V. IC package solutions for high-performance memory 125497
Solberg, V., Light, D., Fjelstad, J. Reliable and low cost wafer level packaging–implementing the wide area vertical expansion (WAVE™) process 113604
Solbrig, M. *see* Scheibe, K. 86670
Solci, M. *see* Bertoluzza, C. 100836
Soldan, D.L. *see* Morcos, M.M. 100473
Soldani, D. *see* Rigo, C. 82666
Soldatenkov, O. *see* Kozyrev, A. 80255
Soldatenkov, O. *see* Kozyrev, A. 80422
Soldatkin, A. *see* Stepikhova, M. 69485
Soldatos, J. *see* Gizelis, C. 85140
Soldatos, J. *see* Gizelis, C. 111570
Soldatos, J. *see* Vergados, D. 73978
Soldatov, A. *see* Avioni, G. 76088
Soldatov, A. *see* Ghosh, T.K. 132358
Soldatov, A.V. *see* Mazuritsky, M.I. 87287
Soldner, S. *see* Arlt, R. 121477
Soldner-Rembold, A. *see* Lindner, M. 97993
Soldovieri, F. *see* Pierri, R. 111388
Soldovieri, F. *see* Pierri, R. 117649
Sole, A.F., Lopez, A., Saludes, J., Radeva, P., Canero, C. Crease enhancement diffusion 73269
Sole, A.F. *see* Pardo, J.M. 76229
Sole, A.F. *see* Ponsa, D. 73265
Sole, J.G. *see* Jaque, D. 93557
Sole, J.Garcia *see* Garcia Sole, J.
Sole, P. *see* San Ling 72786
Sole i Casals, J., Jutten, C., Taleb, A. Source separation techniques applied to linear prediction 107558
Sole-Pareta, J., Careglio, D., Spadaro, S., Masip, J., Noguera, J., Junyent, G. Modelling and performance evaluation of a national scale switchless based network 74346
Solecki, M., Felendzer, Z. Modeling methods of substrate coupling in integrated circuits 70264
Soleimani, E.A. *see* Khakifirooz, A. 69490
Soleimani, M., Keshtkar, A. A solution to inhomogeneous 3D railgun 72210
Soleimanipour, M., Freeman, G.H., Weihua Zhuang A partially decentralized resource-management scheme for IMT-2000 74821
Soleimanipour, M., Weihua Zhuang, Freeman, G.H. Optimal resource management in multimedia WCDMA systems 74820
Soleimany, C., Dandamudi, S.P. Distributed parallel query processing on networks of workstations 108304
Soler, D. *see* Fonrodona, M. 124953
Soler, D. *see* Orpella, A. 126821
Soler, D. *see* Relano, G. 99218
Soler, J. *see* Puente, C. 128854
Soler, J. *see* Romeu, J. 105863
Soler, M. *see* Jayaraman, J. 82687
Soler, M.A.G. *see* De Sales, F.V. 126177
Solero, L., Honorati, O., Caricchi, F., Crescimbini, F. Nonconventional three-wheel electric vehicle for urban mobility 113097
Solero, L. *see* Caricchi, F. 134569
Soleymani, M.R. *see* Khataie, M. 95172
Soleymani, M.R. *see* Mehrvar, H.R. 130976
Soleymani, M.R. *see* Vilaipornsawai, U. 72827
Solf, H. *see* Stade, D. 134684
Solgaard, O. *see* Hagelin, P.M. 116780
Solgaard, O. *see* Krishnamoorthy, U. 93213
Solgaard, O. *see* Mao, E. 127719
Solgaard, O. *see* Olivier, S.S. 104773
Soliday, R. *see* Milton, S.V. 82701
Solie, L. *see* Abbott, B.P. 92744
Solignac, D., Sayah, A., Constantin, S., Freitag, R., Gijs, M.A.M. Powder blasting for the realisation of microchips for bio-analytic applications 109726
Solignac, D. *see* Sayah, A. 92557
Solihin, Y., Cameron, K.W., Yong Luo, Lavenier, D., Gokhale, M. Mutable functional units and their applications on microprocessors 125556
Soliman, A.H. *see* El-Ramly, S.H. 129239
Soliman, A.M. *see* Elwan, H. 68612
Soliman, E.A., Vandenbosch, G.A.E., Beyne, E. Galerkin versus razor-blade testing in the method of moments formulation for multiconductor transmission lines 72399
Soliman, F.A.S. *see* Kayed, S.I. 102370
Soliman, H. Neural net simulation: SFSN model for image compression 84374
Soliman, H., Abdelali, A. Colored image compression using neural networks 84398
Soliman, H., Peyton, C. Routing with turn constraints in all-optical networks 86030
Soliman, H.H. *see* Azim, M.A. 132554
Soliman, K.A.M. *see* Hagras, E.A. 131125
Soliman, S.A., Alammari, R.A., El-Hawary, M.E. On the application of αβ-transformation for power systems frequency relaying 112158
Soliman, S.A. *see* Mantawy, A.H. 112359
Soliman Selim, M. *see* Turky, G. 80747
Solimann, S.A., Mostafa, M.A., El-Hawary, M.A., Al-Kandari, A.M. Two digital filtering algorithms for fast estimation of symmetrical components in power system: a static estimation approach 111683
Solimeno, S. *see* Porzio, A. 105540
Solimine, S.D. *see* Smith, G.R. 105316
Solin, N.I., Naumov, S.V. Large magnetoresistance in an inhomogeneous magnetic semiconductor 91698
Solin, P. On a mesh generation technique based on a special smoothing procedure for uniform inner point distribution 68081
Solin, P. *see* Babuska, I. 124718
Solin, P. *see* Barglik, J. 124101
Solina, F. *see* Peer, P. 129577
Solis, I., Obraczka, K., Marcos, J. FLIP: a flexible protocol for efficient communication between heterogeneous devices 130386
Solis, J. *see* del Coso, R. 71505
Solis, J. *see* Leiderer, P. 126333
Solis, J. *see* Mosbacher, M. 81073
Solis, J. *see* Olivares, J. 93762
Solis, J.L., Kish, L.B., Vajtai, R., Granqvist, C.G., Olsson, J., Schnurer, J., Lantto, V. Identifying natural and artificial odours through noise analysis with a sampling-and-hold electronic nose 97519
Solis, J.L., Saukko, S., Kish, L., Granqvist, C.G., Lantto, V. Semiconductor gas sensors based on nanostructured tungsten oxide 109758
Solis, J.L., Saukko, S., Kish, L.B., Granqvist, C.G., Lantto, V. Nanocrystalline tungsten oxide thick-films with high sensitivity to H_2S at room temperature 97520
Solis-Canto, O. *see* Oliva, A.I. 90481
Solis-Daun, J. *see* Alvarez-Ramirez, J. 94246
Solis-Perales, G. *see* Femat, R. 130180
Soliz, P. *see* Pattichis, M.S. 110980
Soliz, P. *see* Truitt, P.W. 98346
Soliz, P. *see* Wilson, M. 110850
Soljanin, E. *see* Mojsilovic, A. 129765
Solkner, G. *see* Kaindl, W. 126651
Solle, D. *see* Boehl, D. 109720
Sollenberger, N. *see* Chawla, K. 85874
Sollenberger, N. *see* Kostic, Z. 96571
Sollenberger, N. *see* Qiu, X. 85855
Sollenberger, N. *see* Xiaoxin Qiu 95861
Sollenberger, N.R. *see* Cimini, L.J., Jr. 72732
Sollenberger, N.R. *see* Martin, C.C. 108914
Sollenberger, N.R. *see* Win, M.Z. 74558
Soller, B.J., Hall, D.G. Energy transfer at optical frequencies to silicon-based waveguiding structures 128025
Soller, B.J., Stuart, H.R., Hall, D.G. Energy transfer at optical frequencies to silicon-on-insulator structures 127792
Soller, B.R. *see* Naghavi, M. 110826
Solli, D. *see* Chiao, R.Y. 114863
Sollner, M., Muckenheim, J., Pampel, H., Bernhard, U. Radio resource management in UMTS and its impact on network performance 74784
Sollund, A. *see* Karlsen, M. 85609
Solmi, S., Mancini, L., Milita, S., Servidori, M., Mannino, G., Bersani, M. Effects of boron-interstitial silicon clusters on interstitial supersaturation during postimplantation annealing 102953
Solmi, S. *see* Nobili, D. 81017
Solmka, P.J., Mandel, J., Downey, D., Fenster, A. Evaluation of voxel-based registration of 3-D power Doppler ultrasound and 3-D magnetic resonance angiographic images of carotid arteries 110795
Solntsev, V.A., Rodionov, A.N. Investigation of electric field at the cathode with fractal structure of the surface 105674
Solntsev, V.N. *see* Nemirko, A.P. 98168
Solnyshkin, A.A. *see* Aleshin, Yu.D. 98079
Solo, V. *see* Ng, L. 94928
Solo, V. *see* Ng, L. 118368
Solodky, S. *see* Leibovitch, M. 70205
Solodov, A. *see* Malka, V. 76013
Solodov, J.S. *see* Bykov, A.P. 109458
Soloducho, J. *see* Chyla, A. 97428
Solodushkin, V.I. *see* Udod, V.A. 132486
Solomatenko, R. *see* Lemeshko, S. 126591
Solomija, L., Volodymyr, F., Yaroslav, B. Fiber cladding structures as a sensitive element of fiber optic sensors 120868
Solomon, A.M. *see* Gomonnai, A.V. 91848
Solomon, C.J., Loos, G.C., Rios, S. Variational solution for modal wave-front projection functions of minimum-error norm 86473
Solomon, E.G. *see* Fahrig, R. 76513
Solomon, G. *see* Bernt, M. 100580
Solomon, G. *see* Topper, M. 100607
Solomon, G.S. *see* Luo, K.J. 71764
Solomon, J., Horowitz, M. Using texture mapping with mipmapping to render a VLSI layout 126983
Solomon, O.M. *see* Wunsch, T.F. 109408
Solomon, O.M., Jr, Larson, D.R., Paulter, N.G. Comparison of some algorithms to estimate the low and high state level of pulses 109411
Solomon, P. *see* Appenzeller, J. 70153
Solomon, P. *see* Huiling Shang 69740
Solomon, P. *see* Knoch, J. 103502
Solomon, S. *see* Sebastian, M.T. 104235
Solomon, S.B., Koniaris, L.G., Chan, D.Y., Magee, C.A., DeWeese, T.L., Kavoussi, L.R., Choti, M.A. Temporal CT changes after hepatic and renal interstitial radiotherapy in a canine model 76499
Solomon, W.C. *see* Carroll, D.L. 105061
Solomou, M., Evans, C., Rees, D. Crest factor minimisation in the frequency domain 118833
Solorza, O. *see* de la L. Olvera, M. 114404
Solorza-Feria, O. *see* Ortega-Lopez, M. 100137
Solouri, A. *see* Pani, R. 132982
Soloveichik, A.L. *see* Kurkchan, A.G. 105698
Solov'ev, E.A. *see* Konakova, R.V. 103921
Solov'ev, G.K. *see* Tolkachev, A.A. 131662
Solovev, S.L. *see* Nigmatulin, B.I. 77687
Solov'ev, V.A., Sedova, I.V., Toropov, A.A., Terent'ev, Ya. V., Sorokin, S.V., Mel'tser, B.Ya., Ivanov, S.V., Kop'ev, P.S. Structural, luminescent, and transport properties of hybrid AlAsSb/InAs/Cd(Mg)Se heterostructures grown by molecular beam epitaxy 69634
Solov'ev, V.A. *see* Ivanov, S.V. 103019
Solov'ev, V.I. *see* Zhukov, R.A. 86626
Solov'ev, V.I. *see* Zhukov, R.A. 86629
Solov'ev, V.V. Optimal frequency assignment for TV stations 120504
Solov'eva, E.B. *see* Lanne, A.A. 106679
Solov'eva, E.B. *see* Lanne, A.A. 106733
Solov'eva, F.I. Structure of i-components of perfect binary codes 94287
Solov'eva, F.I. *see* Avgustinovich, S.V. 72794
Solovianov, V.L. *see* Alekseev, G.A. 76100
Solovianov, V.L. *see* Lin, A.M.T. 110188
Soloviev, E.A. *see* Boltovets, N.S. 126644
Soloviev, E.A. *see* Ilin, I.Yu. 126632
Soloviev, S., Gao, Y., Wang, X., Sudarshan, T. Boron diffusion into 6H-SiC through graphite mask 69813
Soloviev, Y. *see* Andrieu, B. 132430
Solovjev, A.S. *see* Britvich, G.I. 110381
Solovjov, I.L. *see* Gulyayev, V.I. 122537
Solovov, V.N., Hitachi, A., Chepel, V., Lopes, M.I., Marques, R.F., Policarpo, A.J.P.L. Detection of scintillation light of liquid xenon with a LAAPD 121592
Solov'yev, A.A. *see* Boriskin, A.S. 77952
Solov'yev, A.A. *see* Boriskin, A.S. 77955
Solovyov, A.V. *see* Vasiltsov, V.V. 82482
Solovyov, N.G. *see* Generalov, N.A. 82487
Solovyov, V.F., Wiesmann, H.J., Li-jun Wu, Yimei Zhu, Suenaga, M. Ex-situ post-deposition processing for large area $Y_1Ba_2Cu_3O_7$ films and coated tapes 68181
Solovyova, S.L. *see* Novikova, N.M. 124484
Solow, D., Burnetas, A., Ming-Chi Tsai, Greenspan, N.S. On the expected performance of systems with complex interactions among components 67882
Solsman, M. *see* Ellis, C. 108165
Solsona, J.A., Valla, M.I. Disturbance and nonlinear Luenberger observers for estimating mechanical variables in permanent magnet synchronous motors under mechanical parameters uncertainties 123378
Soltani, A., Thevenin, P., Bath, A. Formation and characterisation of c-BN thin films deposited by microwave PECVD 90374
Soltani, A. *see* El-Yadouni, A. 93308
Soltani, J., Szabados, B. A novel method of measurement of synchronous machine losses using synthetic loading 123391
Soltanian, S., Wang, X.L., Kusevic, I., Babic, E., Li, A.H., Qin, M.J., Horvat, J., Liu, H.K., Collings, E.W., Lee, E., Sumption, M.D., Dou, S.X. High-

transport critical current density above 30 K in pure Fe-clad MgB$_2$ tape 127466
Soltanian, S. *see* Wang, X.L. 127446
Soltanian-Zadeha, H. *see* Olfat, A. 118897
Solter, J. *see* Dicker, J. 100164
Soltis, R.E. *see* Khatko, V.V. 120968
Soltis, R.E. *see* Tie Wang 97494
Soltwisch, H. *see* Bindhu, C.V. 71638
Soltz, R.A. *see* Ghosh, T.K. 132358
Soluri, A. *see* Gambaccini, M. 110957
Soluri, A. *see* Gambaccini, M. 122150
Soluri, A. *see* Garibaldi, F. 122267
Soluri, A. *see* Pani, R. 132968
Soluri, A. *see* Pani, R. 132984
Solvang, E., Lundgaard, L., Gustavsen, B., Eggen, A., Fretheim, S. Risk management: cost minimization using condition-based maintenance 133449
Solymar, M. *see* Nordlund, A. 88161
Solzbacher, F. SOI–new dimensions for microproducts: markets-materials-microsystems 92482
Solzbacher, F., Imawan, C., Steffes, H., Obermeier, E., Eickhoff, M. A new SiC/HfB$_2$ based low power gas sensor 97491
Solzbacher, F., Imawan, C., Steffes, H., Obermeier, E., Eickhoff, M. A highly stable SiC based microhotplate NO$_2$ gas-sensor 121011
Solzbacher, F. *see* Imawan, C. 97526
Solzbacher, F. *see* Imawan, C. 124824
Solzbacher, F. *see* Steffes, H. 132049
Soma, M. *see* Yamaguchi, T.J. 102312
Soma, T. *see* Kikuchi, T. 92680
Soma, Y. *see* Hasan Ali, M. 122848
Soman, S.A. *see* Pandit, S. 133426
Somani, A.K. *see* Krishnamurthi, G. 86268
Somani, A.K. *see* Mohan, G. 131487
Somani, A.K. *see* Nickel, J.B. 106147
Somani, A.K. *see* Seongwoo Kim 125378
Somani, A.K. *see* Sridharan, M. 96744
Somani, A.K. *see* Sridharan, M. 130470
Somani, A.K. *see* Srinivasan, R. 120237
Somani, A.K. *see* Thiagarajan, S. 96751
Somani, A.K. *see* Thiagarajan, S. 120241
Somasin, N. *see* Rahman, B.M.A. 116743
Somasiri, N. *see* Rahman, B.M.A. 85994
Somasiri, N.P., Chen, X., Robertson, I.D., Rezazadadeh, A.A. Numerical characterisation of multi-layered CPW directional couplers 69044
Somasiri, N.P., Toh, W.K., Chen, X., Robertson, I.D., Rezazadeh, A.A. FD-TD modelling of microstrip patch antennas 83609
Somasundram, K. *see* Papakonstantinou, P. 91907
Sombra, A.S.B. *see* Nobrega, K.Z. 93034
Sombrin, J. *see* Blondy, P. 125771
Sombunchoo, P. *see* Songsiriritthigul, P. 121832
Somchart Chokchaitam *see* Zavarsky, P. 84478
Somdahl, S.K. *see* Crespi, A.M. 87880
Some, D. *see* Wright, P.J. 100630
Someda, C.G. *see* Boscolo, S. 127753
Somekh-Baruch, A., Merhav, N. On the watermarking game of the random coding error exponent with large deviations distortion constraints 129039
Somekh-Baruch, A. *see* Weissman, T. 83916
Someno, Y. *see* Wang, X. 116875
Somer, Z. *see* Bartal, Y. 88270
Somersalo, E. *see* Seppanen, A. 106505
Somersalo, E. *see* Seppanen, A. 118266
Somerton, M. *see* Khreis, O.M. 117008
Somerville, J. *see* Rangelov, V. 132162
Somesfalean, G. *see* Sjoholm, M. 86694
Someya, D. *see* Nikawa, Y. 87563
Someya, N. *see* Matsunaga, Y. 130615
Someya, T., Hoshino, K., Harris, J.C., Tachibana, K., Kako, S., Arakawa, Y. Emission at 247 nm from GaN quantum wells grown by MOCVD 124992
Someya, T. *see* Arakawa, Y. 90401
Someya, T. *see* Hoshino, K. 91851
Someya, T. *see* Iwamoto, S. 82803
Someya, T. *see* Iwamoto, S. 116942
Someya, T. *see* Kageshima, H. 80880
Someya, T. *see* Onose, H. 126896
Someya, T. *see* Shimura, T. 128456
Someya, T. *see* Tachibana, K. 90402
Someya, T. *see* Zanardi Ocampo, J.M. 80867
Somitsch, D., Wenzl, F.P., Leising, G., Wilhelm, P., Scherf, U., Annan, K.O., Knoll, P. Temperature dependent structural stability of ladder type poly(p-phenylenes) 93439
Somitsch, D. *see* Wenzl, F.P. 134343
Somiya, S. *see* Miyajima, T. 105366
Somkuarnpanit, S. *see* Lorattanaruangkit, W. 71349
Sommani, M. *see* Ferrari, T. 108346
Sommariva, A., Vianello, M., Zanovello, R. Fast summation of power series with coefficients analytic at infinity 114035
Sommariva, A.M. Substitution theorem: a new formulation 101637
Sommeijer, B.P. *see* Verwer, J.G. 79091
Sommeling, P.M. *see* Groenen, R. 101346
Sommen, P. *see* Bin Yin 129958
Sommer, D., Fettweis, G.P. Signal shaping by non-uniform QAM for AWGN channels and applications using turbo coding 72752
Sommer, D. *see* Fragouli, C. 129201
Sommer, D. *see* Horster, P. 119507
Sommer, G. *see* Bulow, T. 129648
Sommer, G. *see* Doerr, I. 113639
Sommer, G. *see* Kruger, V. 129611
Sommer, G. *see* Rosenhahn, B. 84332
Sommer, G. *see* Klette, R. *(editor)* 78474
Sommer, J. *see* Eichinger, J. 74607
Sommer, J.-P. *see* Vogel, D. 86988
Sommer, K. *see* Canning, J. 97288
Sommer, M. *see* Wischer, S. 76248
Sommer, N. *see* Shalvi, O. 114808
Sommer, R., Hennig, E., Thole, M., Halfmann, T., Wichmann, T. Symbolic modeling and analysis of analog integrated circuits 90707
Sommer, R. *see* Schmitt, B.P. 134496
Sommer, S. *see* Oechsner, R. 103565
Sommer, T. *see* Vahlhaus, C. 87907
Sommerfeld, H. *see* Pesavento, A. 110816
Sommerfeld, H.-J. *see* Lorenz, A. 121998
Sommerkorn, G. *see* Thoma, R.S. 119960
Sommerkorn, G. *see* Thoma, R.S. 120062
Sommese, A.M., Essel, M., Weiss, D.S., Mertz, F.C., Westmoreland, S. Atmospheric correction using imbedded models (ACUIM) 76861
Sommet, R. *see* Quere, R. 102582
Somogyi, R. *see* Vesely, A. 87638
Somorjai, R. *see* Baumgartner, R. 87602
Somorjai, R.L. *see* Demko, A.B. 132510
Soms, L.N. *see* Berenberg, V.A. 104822
Somyia, A.A. *see* Fahmy, M.F. 130145
Son, C.S. *see* Kim, T.G. 71779
Son, D. *see* Kim, G.N. 110265
Son, H., Jinsung Park, Songcheol Hong, Sung-June Jo, Jong-In Song Infrared absorption of an In$_{0.2}$Ga$_{0.8}$As/GaAs quantum-well infrared photodetector employing a p-n-p camel diode structure 97238
Son, H.-K., Kim, H.-J., Lee, J.D., Yoo, H.S. Simulation studies for the quantitative detection of lesions by statistical parametric mapping in assessing cerebral blood flow with SPECT 122253
Son, J. *see* Choi, C.K. 98797
Son, J.S. *see* Jong Su Kim 80738
Son, J.Y., Choi, Y.J., Bahn, J.E., Bobrinev, V.I. The experimental investigations of the big size holographic screen in the autostereoscopic displays 109897
Son, K. *see* Lee, M.H. 113465
Son, K.J. *see* Kang, D.-H. 113446
Son, M., Akao, N., Hara, N., Sugimoto, K. Electrochemical and corrosion properties of Fe$_2$O$_3$-Cr$_2$O$_3$-MoO$_2$ artificial passivation films in HCl solutions 90259
Son, M.H., Kim, Y.J., Lee, S.S. Low-cost realization of ISM Band Pass Filters using integrated combline structures 68892
Son, N.T. *see* Aradi, B. 69593
Son, N.T. *see* Aradi, B. 126101
Son, N.T. *see* Magnusson, B. 69582
Son, S.-J. *see* Ho Won Jang 115433
Son, S.H. *see* Chenyang Lu 85348
Son, S.H. *see* Kim, D. 128090
Son, S.H. *see* Kim, J.S. 92287
Son, S.H. *see* Srinivasn, R. 108135
Son, S.H. *see* Toth, Cs. 93463
Son, S.J. *see* Kim, S.J. 113729
Son, S.J. *see* Seong-Ran Jeon 71579
Son Changman *see* Changman Son
Son Changyong *see* Changyong Son
Son Dao *see* Poojary, N. 130456
Son Dong-Cheul *see* Dong-Cheul Son
Son Donghwan *see* Donghwan Son
Son Dongil *see* Dongil Son
Son Duk-Hyun *see* Duk-Hyun Son
Son Hee-Kwon *see* Hee-Kwon Son
Son HeeSoo *see* HeeSoo Son
Son Ho Shin *see* Ho Shin Son
Son Hongrak *see* Hongrak Son
Son Hyeongho *see* Hyeongho Son
Son Il-Seok *see* Il-Seok Son
Son In-Hwan *see* In-Hwan Son
Son Jaegi *see* Jaegi Son
Son Jeong-Sik *see* Jeong-Sik Son
Son Jong Yoon *see* Jong Yoon Son
Son Jong-Tae *see* Jong-Tae Son
Son Jun-Won *see* Jun-Won Son
Son Jung-Young *see* Jung-Young Son
Son Kwang-Hun *see* Kwang-Hun Son
Son Lam Phung, Chai, D., Bouzerdoum, A. A universal and robust human skin color model using neural networks 118674
Son Sung-Jin *see* Sung-Jin Son
Son Tran Cao *see* Tran Cao Son
Son Vuong, Xizheng Shi A proportional differentiation service model for the future Internet differentiated services 96155
Son Yo-Chan *see* Yo-Chan Son
Son Yong-Gi *see* Yong-Gi Son
Son Yoo Ek *see* Yoo Ek Son
Son Yung-Young *see* Yung-Young Son
Son-Won Kim *see* Jun-Ho Huli 116589
Sonal, A. *see* Brad, P. 110001
Soncini, G. *see* Stoppa, D. 92474
Soncini, V. *see* Kopalidis, P. 115581
Soncini, V. *see* Polignano, M.L. 115608
Sond, J.S., Gray, J.O. New approach to an integrated telecontrolled compact distribution switchroom 78050
Sonder, E. *see* Desnica, U.V. 126240
Sonderegger, P. *see* Casagrande, L. 76052
Sonderegger, P. *see* Granata, V. 76064
Sondergaard, T., Arentoft, J., Boltasseva, A., Lavrinenko, A., Kristensen, M., Tromborg, B. Planar photonic crystal waveguides 104719
Sondergaard, T., Bjarklev, A., Arentoft, J., Kristensen, M., Erland, J., Broeng, J., Barkou Libori, S.E. Designing finite-height photonic crystal waveguides: confinement of light and dispersion relations 104735
Sondergard, E. *see* Josse, E. 126771
Sondermann, M. *see* Ackemann, T. 71907
Sondhi, M.M. *see* Benesty, J. 118960
Sone, C. *see* Joon Seop Kwak 80918
Sone, M. *see* Chen, Z. 117000
Sone, M. *see* Junsheng Yu 82367
Sone, M. *see* Takahashi, E. 102880
Sone, M. *see* Zhijian Chen 71610
Sone, S. *see* Yang, Z.-G. 76549
Sone, T. *see* Ishikawa, T. 109630
Sone, T. *see* Takeshima, H. 110025
Sone, Y. *see* Kurimoto, E. 79344
Sone Cheolsoo *see* Cheolsoo Sone
Sonehara, N. *see* Saito, T. 120264
Sonehara, N. *see* Sasaura, M. 105616
Sonetaka, N. First step in dynamic channel assignment for personal handy phone system 96598
Song, A.M., Omling, P., Samuelson, L., Seifert, W., Shorubalko, I., Zirath, H. Room-temperature and 50 GHz operation of a functional nanomaterial 103705
Song, A.M., Omling, P., Samuelson, L., Seifert, W., Shorubalko, I., Zirath, H. Operation of InGaAs/InP-based ballistic rectifiers at room temperature and frequencies up to 50 GHz 126687
Song, A.W. Single-shot EPI with signal recovery from the susceptibility-induced losses 132752
Song, A.W., Takahashi, A.M. Lorentz effect imaging 132719
Song, B.-M., Lai, J.-S., Chang-Yong Jeong, Dong-Wook Yoo A soft-switching high-voltage active power filter with flying capacitors for urban Maglev system applications 134529
Song, B.G. *see* Cha, S.N. 69420
Song, B.K. *see* Hong, J.P. 97625
Song, B.S., Park, J.H., Yoon, Y.H., Kim, M.N., Park, S.K., Lee, S.H., Cho, J.H. Differential floating mass type vibration transducer for MEI system 98713
Song, C.-Y. *see* Takeuchi, I. 101459
Song, C.F. *see* Hsieh, C.S. 120196
Song, C.G. *see* Lee, J.W. 132550
Song, C.S. *see* Jeon, C.K. 134254
Song, C.S. *see* Kim, M.H. 126852
Song, C.S. *see* Lee, S.K. 126844
Song, C.T.P., Hall, P.S., Ghafouri-Shiraz, H., Henning, I. Fractal antenna research at University of Birmingham 83569
Song, C.T.P., Hall, P.S., Ghafouri-Shiraz, H., Henning, I. Shorted fractal Sierpinski monopole antenna 105886
Song, C.Y. *see* Liu, H.C. 86542
Song, D. *see* Kenyon, M. 104567
Song, D. *see* Penrig, A. 85240
Song, E., Yao, J.Q., Zhou, D.W., Qiao, J.Y., Zhang, G.Y., Tian, J.G. Rate-equation theory and experimental research on dual-wavelength operation of a Ti:sapphire laser 71711
Song, E.H. *see* Cho, D.G. 133556
Song, G. Robust position regulation of a rotary servo actuated by a shape memory alloy wire 134323
Song, G.H. *see* Kim, E.D. 126824
Song, G.H. *see* Kim, S. 116750
Song, G.H. *see* Kyoungwoo Jo 71271
Song, G.H. *see* Park, J.M. 81538
Song, H.-Y. *see* Cho, S.-B. 103310
Song, H.G., Ahn, J.P., Minor, A.M., Morris, J.W., Jr. Au-Ni-Sn intermetallic phase relationships in eutectic Pb-Sn solder formed on Ni/Au metallization 67531
Song, H.J., Bialkowski, M.E., Kabacik, P. Parameter study of a broadband uniplanar quasi-Yagi antenna 72696
Song, H.J. *see* Bailkowski, M.E. 128900
Song, H.J. *see* Bialkowski, M.E. 69039
Song, H.J. *see* Bialkowski, M.E. 72648
Song, H.K. *see* Fernandez-Seara, M.A. 98435
Song, H.Z., Akahane, K., Lan, S., Xu, H.Z., Okada, Y., Kawabe, M. In-plane photocurrent of self-assembled In$_x$Ga$_{1-x}$As/GaAs(311)B quantum dot arrays 115416
Song, H.Z., Okada, Y., Akahane, K., Lan, S., Xu, H.Z., Kawabe, M. Metal-insulator transition in an In$_{0.4}$Ga$_{0.6}$As/GaAs(311)B quantum dot superlattice 80888
Song, H.Z. *see* Xu, H.Z. 126414
Song, I. *see* Ju Mi Lee 108742
Song, I. *see* Yun Hee Kim 107739
Song, I. *see* Yun Hee Kim 108619
Song, I.H., Shin, H.S., Choi, C.H., Chai, J.S., Kim, Y.S. Development of highly stabilized and high precision power supply for KCCH cyclotron magnet 133039
Song, I.K. *see* Chai, K.H. 127297
Song, J. *see* Donepudi, K.C. 93995
Song, J. *see* Huang, C.H. 100190
Song, J. *see* Jianren Lu 82567
Song, J.-I. *see* Kim, J.H. 91282
Song, J.B. *see* Killey, R.I. 131379
Song, J.D. *see* Lee, M.K. 115377
Song, J.H. *see* Kim, H.Y. 97266
Song, J.H. *see* Lu, F.X. 114319

Song, J.J., Park, Y.C., Kim, P.K., Kim, K.S., Golshani, F., Panchanathan, S. Polygon-based bounding volume as a spatiotemporal data model for video content access 94465
Song, J.J. *see* Bidnyk, S. 80805
Song, J.J. *see* Choi, C.K. 69637
Song, J.J. *see* Gainer, G.H. 69695
Song, J.J. *see* Kim, K.S. 98119
Song, J.J. *see* Kim, K.S. 132509
Song, J.J. *see* Kwon, Y.-H. 126188
Song, J.M. *see* Cho, J.R. 68076
Song, J.S., Chang, J.H., Cho, M.W., Hanada, T., Yao, T. Growth and characterization of ZnSe/BeTe superlattices 103149
Song, J.S. *see* Chang, J.H. 90317
Song, L. *see* Azadet, K. 109088
Song, L. *see* Scheitrum, G. 110149
Song, M., Jinhong Xie, Di Benedetto, C.A. Message and source factors, market uncertainty, and extrafunctional information processing: hypotheses and empirical evidence 67458
Song, M.S. *see* Lee, J.W. 69052
Song, O.S. *see* Lee, J.W. 115454
Song, Q.M. *see* Langhammer, H.T. 101498
Song, Q.S. *see* Jongdae Kim 68662
Song, R. *see* Wang, Z. 82907
Song, S., Wu, Z. A broadband integrated services network architecture based on DWDM 120266
Song, S. *see* Joo, W. 71223
Song, S. *see* Rhee, H.S. 126773
Song, S. *see* Ryu, J.-H. 130630
Song, S.-Y. *see* Kim, J.E. 127982
Song, S.C. *see* Qiang Lu 81520
Song, S.H. *see* Kim, K.N. 125468
Song, S.J., Jeong, K.S., Kwang, I.K., Sim, Y.S. The nuclear power plant information system for remote users 133849
Song, S.J., Kim, C.H., Shin, Y.K., Lee, H.B., Park, Y.W., Yim, C.J. Neural network inversion of synthetic eddy current testing signals from flaws in steam generator tubes 101598
Song, S.M.-H. *see* Min Gyo Chung 107128
Song, S.W. *see* Mongelli, H. 106687
Song, T.K. *see* Hwang, J.S. 122028
Song, T.W. *see* Kim, J.H. 123215
Song, W.D. *see* Lu, Y.F. 128597
Song, W.D. *see* Zheng, Y.W. 81070
Song, W.D. *see* Zheng, Y.W. 103410
Song, W.H. *see* Dai, J.M. 82303
Song, W.H. *see* Pu, M.H. 127448
Song, W.S., Vai, M.M., Nguyen, H.T., Horst, A.H. High-performance low-power polyphase channelizer chip-set 102226
Song, X., Reynaerts, D., Meeusen, W., Van Brussel, H. A study on the elimination of micro-cracks in a sparked silicon surface 104213
Song, X. *see* Hayashi, Y. 101844
Song, X. *see* Hayashi, Y. 102914
Song, X. *see* Ruan, X. 97880
Song, Y., Yu, X. Multi-parameter modulation for secure communication via Lorenz chaos 72737
Song, Y.-F., Tseng, P.-C., Huang, L.-R., Chung, S.-C., Dann, T.-E., Chen, C.T., Tsang, K.-L. Design of an ultra-high resolution and high flux cylindrical grating monochromator undulator beamline 121816
Song, Y.F., Ma, C.-I., Hsieh, T.-F., Huang, L.-R., Chung, S.-C., Cheng, N.-F., Hsiung, G.Y., Wang, D.-J., Chen, C.T., Tsang, K.-L. Performance of a novel VUV bending magnet beamline 121401
Song, Y.H. *see* Choi, J.Y. 115473
Song, Y.H. *see* Choi, S.C. 80821
Song, Y.H. *see* He, Y. 99212
Song, Y.H. *see* Kang, J.H. 90400
Song, Y.H. *see* Kim, C.I. 99315
Song, Y.H. *see* Kim, K.S. 91944
Song, Y.H. *see* Liu Qianjin 99275
Song, Y.H. *see* Lu Shuqiang 88357
Song, Y.H. *see* Min, Y. 77658
Song, Y.H. *see* Phichaisawat, S. 111785
Song, Y.H. *see* Shen Dong 112745
Song, Y.H. *see* Shen Dong 122805
Song, Y.H. *see* Solanki, M. 77508
Song, Y.H. *see* Sun, Y.Z. 77237
Song, Y.H. *see* Wang, X. 99264
Song, Y.H. *see* Wang, X. 133437
Song, Y.H. *see* Wang, X.H. 77384
Song, Y.H. *see* Wei Hu 122853
Song, Y.H. *see* Xiao, Y. 133434
Song, Y.H. *see* Xiao, Y. 133533
Song, Y.H. *see* Xing Wang 111883
Song, Y.H. *see* Yu, I.K. 99313
Song, Y.H. *see* Yu, I.K. 111946
Song, Y.H. *see* Zhao, W. 77660
Song, Y.J., Anderson, W.A. Optimization of emitter and interface of amorphous silicon/crystalline silicon heterojunction solar cells 112898
Song, Y.J. *see* Choi, B.L. 105392
Song, Y.J. *see* Kim, H.H. 70470
Song, Y.J. *see* Lee, S.Y. 125470
Song, Y.J. *see* Nam, B.H. 103681
Song, Y.K. *see* Diagne, M. 82424
Song, Y.P. *see* Thomas, D.J. 92092
Song, Y.P. *see* Thomas, D.J. 103377
Song, Y.P. *see* Thomas, D.J. 128032
Song, Y.W., Havstad, S.A., Starodubov, D., Xie, Y., Willner, A.E., Feinberg, J. 40-nm-wide tunable fiber ring laser with single-mode operation using a highly stretchable FBG 128415
Song, Z.T., Chong, N., Chan, H.L.W., Choy, C.L. Electrical and pyroelectric properties of in-plane polarized lead lanthanum titanate thin film 92632
Song Ai-Min *see* Wang Xing-Hua 80878
Song An-Fei *see* Zhang Hai-Peng 92467
Song Bai *see* Lee, C.D. 69519
Song Bang-Sup *see* Bang-Sup Song
Song Bin, Chang Yilin Control strategy of subjective video quality over error-prone channels 96587
Song Bin, Chang Yi-Lin Subjective quality control based integrated error resilience technology for video communication 107024
Song Bin *see* Ai Da 108795
Song Bin *see* Luo Yun-Bai 88785
Song Bin *see* Zhao Gaoling 103052
Song Bo *see* Bo Song
Song Bong-Shik *see* Bong-Shik Song
Song Byeng-Mun *see* Byeng-Mun Song
Song Byung Cheol *see* Byung Cheol Song
Song Byung Moo *see* Byung Moo Song
Song Byung-Seop *see* Byung-Seop Song
Song Byunghun *see* Byunghun Song
Song Byungjoon *see* Byungjoon Song
Song Chang-Ho *see* Chang-Ho Song
Song Chang-Jun *see* Chang-Jun Song
Song Chang-Kyu *see* Chang-Kyu Song
Song Chang-Rock *see* Chang-Rock Song
Song Chong, Sangho Lee, Sungho Kang A simple, scalable, and stable explicit rate allocation algorithm for max-min flow control with minimum rate guarantee 84844
Song Chun Zhu *see* Ce Liu 107161
Song Chun Zhu *see* Yuille, A.L. 118303
Song Chunfeng *see* Chunfeng Song
Song Chung *see* Chung Song
Song Chung Kun *see* Chung Kun Song
Song Chung-Kun *see* Chung-Kun Song
Song Chunhua *see* Chunhua Song
Song Chunjiang, Zhang Jianyun The analysis of the performance of radar MTI in noise FM jamming environment 75102
Song Ci Moo *see* Ci Moo Song
Song Da-Lei, Zhang Dong-Lai, Xu Dian-Guo, Wang Yan Application of a highly stable integrated circuit in nondestructive testing of wire ropes 102443
Song Dalei *see* Xu Dianguo 124405
Song Dawn Xiaodong *see* Dawn Xiaodong Song
Song Deqiang *see* Yuan Fan 117587
Song Eunseok *see* Eunseok Song
Song Fang *see* Zhu Xing-hua 68127
Song Feijun *see* Feijun Song
Song Feng *see* Zhang Guang-Yin 117320
Song Feng *see* Feng Song
Song Fu *see* Fu Song
Song Gui-An *see* Gui-An Song
Song Gui-lan, You Hong-peng, Hong Guang-yan, Zeng Xiao-qing, Gan Shu-cai, Kim Chang-hong, Pyun Chong-hong, Yu Byung-yong, Bae Hyun-sook, Kwong Il-eok, Park Cheol-hee VUV spectra of $Y_{1.95-x}Gd_xSiO_5:Eu_{0.05}$ 71538
Song Guiju, Wang Xiangzhao, Ren Hongwu, Zhang Weizai, Zhang Lianying, Fang Zujie Measurements of refractive index and physical thickness using optical coherence tomography 75908
Song Guo, Sen Su, Fangchun Yang, Junliang Chen Open integrated intelligent network: a universal service platform 74423
Song Guo-Xiang *see* Qu Han-Zhang 67714
Song Guo-Xiang *see* Wang Jun-Feng 130265
Song Guo-Xiang *see* Wang Wei-Wei 129641
Song Guo-Xiang *see* Zhang Bin 101136
Song Guo-Xiang *see* Zhao Rui-Zhen 107509
Song Guocong *see* Guocong Song
Song Guoxiang *see* Wang Weiwei 107275
Song Ha Yoon *see* Ha Yoon Song
Song Han Wook *see* Han Wook Song
Song Han-Sang *see* Han-Sang Song
Song Hang-Bin, Yao Qing-Dong, Qiu Pei-Liang Design of a multi-tap high speed equalizer in HDTV 107716
Song Hee Kwon *see* Hee Kwon Song
Song Hee-Suk *see* Hee-Suk Song
Song Ho-Young *see* Ho-Young Song
Song Hong Bok *see* Hong Bok Song
Song Hong-Yeop *see* Hong-Yeop Song
Song Hongxin *see* Hongxin Song
Song Hwachang *see* Hwachang Song
Song Hyoung-Kyu *see* Hyoung-Kyu Song
Song Hyun-Chae *see* Hyun-Chae Song
Song Iickho *see* Iickho Song
Song Il Keun *see* Il Keun Song
Song Il-Yeol *see* Il-Yeol Song
Song In-Dal *see* In-Dal Song
Song In-Hyuk *see* In-Hyuk Song
Song Inseob *see* Inseob Song
Song Jae Bong *see* Jae Bong Song
Song Jae Lee Analysis of light-emitting diodes by Monte Carlo photon simulation 71575
Song Jae Man *see* Jae Man Song
Song Jae Won *see* Jae Won Song
Song Jae-Ho *see* Jae-Ho Song
Song Jae-Hoon *see* Jae-Hoon Song
Song Jae-Kee *see* Jae-Kee Song
Song Ji-Qiang *see* Su Feng 129868
Song Jiahua *see* Jia Qingquan 112049
Song Jian-Cheng *see* Yue Bo 77810
Song Jian-Quan, Liu Zheng-Tang, Yu Zhong-Qi, Geng Dong-Sheng, Zheng Xiu-Lin Antireflective and protective films preparation on ZnS dome 93303
Song Jian-xia *see* Zheng Kan 96544
Song Jian-zhong *see* Xie Cheng-jun 95141
Song Jianming, Shi Dufang A fast algorithm for analysis of interference fringes 109703
Song Jianming, Shi Dufang Fizeau wavemeter for laser wavelength measurement 110014
Song Jianping *see* Jianping Song
Song Jianzhong *see* Jianzhong Song
Song Jiming *see* Jiming Song
Song Jinhan *see* Jinhan Song
Song Jinsoo *see* Jinsoo Song
Song Jong-Hyung *see* Jong-Hyung Song
Song Jong-In *see* Jong-In Song
Song Jooho *see* Jooho Song
Song Joon Tae *see* Joon Tae Song
Song Joong-Ho *see* Joong-Ho Song
Song JooSeok *see* JooSeok Song
Song Ju-Seog *see* Ju-Seog Song
Song Juho *see* Juho Song
Song Jun-de *see* Wang Hai 117912
Song Jun-Feng *see* Liu Yang 105008
Song Jun-Feng *see* Liu Yang 105013
Song Jun-Ho *see* Jun-Ho Song
Song Jun-Ying, Liu Di-Chen, Chen Yun-Ping A fuzzy model and approach for power system reactive power optimization 77135
Song Junde *see* Duan Yunfeng 96056
Song Junde *see* Junde Song
Song Junehwa *see* Junehwa Song
Song Junfeng *see* Junfeng Song
Song Jung-Hee *see* Jung-Hee Song
Song Kai *see* Shrestha, G.B. 133505
Song Kai *see* Kai Song
Song Ke-Hui *see* Ke-Hui Song
Song Keun-Man *see* Keun-Man Song
Song Ki-Chang *see* Ki-Chang Song
Song Ki-Dong *see* Ki-Dong Song
Song Ki-Il *see* Ki-Il Song
Song Ki-Yeong *see* Ki-Yeong Song
Song Kim Tae *see* Tae Song Kim
Song Kun-Woen *see* Kun-Woen Song
Song Kwong-Sup *see* Kwong-Sup Song
Song Lai *see* Lawton, B. 110873
Song Lei *see* Lei Song
Song Leilei *see* Leilei Song
Song Li *see* Li Song
Song Li Lin *see* Lin Song Li
Song Li-Cheng *see* Fang Guang-Yu 117434
Song Li-Mei *see* Liu Jia-Lu 109570
Song Li-Wei *see* Li-Wei Song
Song Lihua *see* Lihua Song
Song Lijun *see* Jia Dongfang 105163
Song Lin Long *see* Long Song Lin
Song Lin-Ping *see* Lin-Ping Song
Song Liu *see* Liu Song
Song Lizhong, Pu Leping, Yo Qionghui Controller for active power distribution based on discrete variable structure control theory 122880
Song Lu, Wang Xiaoman, Hou Fengxue Omni-directional digital laser communication system 120185
Song Lu *see* Wang Xiaoman 113765
Song Mao-qiang *see* Zou Yu-xin 107832
Song Min-Kyu *see* Min-Kyu Song
Song Ming-Tao, Yang Xiao-Dong, Xia Jia-Wen, Zhan Wen-Long Radioactive ion beam line of CSR 87144
Song Mingzhou *see* Mingzhou Song
Song Minkyu *see* Minkyu Song
Song Minseok *see* Minseok Song
Song Moon Kyou *see* Moon Kyou Song
Song Mumin *see* Mumin Song
Song Myoung Youp *see* Myoung Youp Song
Song Naihao *see* Naihao Song
Song Nan-xin *see* Zhao Xu 82655
Song Nanxin *see* Zhao Xu 96831
Song Nanxin *see* Zhao Xu 117382
Song Pei *see* Ding Junzhang 87151
Song Pei-Hua, Gao Dun-Yue Feature extraction based on boundary chain code for the defect of CCL 118422
Song Peng *see* Peng Song
Song Qi-jun, Li Cheng-shu Study on problems embedding inforstations in cellular system 96545
Song Qian, Liang Dian-Nong A new timing skew calibration technology for multi-channel parallel sampling systems 120698
Song Qian *see* Cao Wen-Da 97233
Song Qian *see* Lu Bi-Ying 125616
Song Qing-shan *see* Qing-shan Song
Song Qu Modeling and design considerations of V^2 controlled buck regulator 88861
Song Rak-Hyun *see* Rak-Hyun Song
Song Rebo *see* Rebo Song
Song Ren-Bo *see* Wang Zheng-Ping 128519
Song Ren-Ru, Ruan Gang, Liang Qing-Qing, Streiter, R., Otto, T., Gessner, T. Comprehensive delay model for CMOS inverters based on velocity saturation 92463
Song Renbo *see* Wang Zhengping 117467
Song Rong-Fang, Bi Guang-Guo Constrained optimization models for integrated space-time interference suppression in CDMA systems and their neural network implementation 83444
Song Rongfang, Bi Guangguo Space-time-code blind receiver in CDMA systems and its neural network implementation 96391
Song Ruixiang *see* Cong Shuang 77812

Song Sang-Ho *see* Sang-Ho Song
Song Sang-Hun *see* Sang-Hun Song
Song Sanghwa *see* Sanghwa Song
Song Se Ahn *see* Se Ahn Song
Song Sejun *see* Sejun Song
Song Seok Cheon *see* Seok Cheon Song
Song Seok Ho *see* Seok Ho Song
Song Seol Yeo *see* Yeo Song Seol
Song Seong-Ho *see* Seong-Ho Song
Song Seoung-Chel *see* Seoung-Chel Song
Song Seunghyun *see* Seunghyun Song
Song Shik Shin, Nae Joung Kwak, Heak Bong Keon, Jae hyeong Ahn Multi-level, multi-step motion estimation algorithm 84100
Song Shuxian *see* Shuxian Song
Song Song, Wang Xiang-Zhao, Wang Xue-Feng, Qian Feng, Chen Gao-Ting Real-time micro-vibration measurement using synchronous phase detection 132188
Song Song, Wang Xiangzhao, Wang Xuefeng, Qian Feng, Lu Hongbin Real-time micro-vibration measurement with a laser diode interferometer 97846
Song Song *see* Wang Xue-Feng 109987
Song Song *see* Song Song
Song Soon-Il *see* Soon-Il Song
Song Soon-Mo *see* Soon-Mo Song
Song Soonsil *see* Soonsil Song
Song Sundal *see* Sundal Song
Song Sung-Jin *see* Sung-Jin Song
Song Sung-Jun *see* Sung-Jun Song
Song Sung-Sik *see* Sung-Sik Song
Song Tae Kwon *see* Tae Kwon Song
Song Tae-Ho *see* Tae-Ho Song
Song Tae-Kyong *see* Tae-Kyong Song
Song Tae-Won *see* Tae-Won Song
Song Tai-Kyong *see* Tai-Kyong Song
Song Tong *see* Lin Xinyang 114558
Song Tsing-Tang *see* Tsing-Tang Song
Song Wang, Weiyu Zhu, Zhi-Pei Liang Shape deformation: SVM regression and application to medical image segmentation 110509
Song Wei *see* He Yin-Ju 122943
Song Weiguo *see* Lu Jiecheng 129920
Song Weijie, So, S.K., Wang Daoyuan, Cao Lili ADXPS study of effects of oxygen plasma treatment on surface chemical states of indium tin oxide 103434
Song Weijie *see* Weijie Song
Song Wen-Tao *see* Chen Chao 94333
Song Wen-tao *see* Chen Yun-fei 119870
Song Wen-tao *see* Peng Wei-jun 74548
Song Wen-Tao *see* Xie Yi-Ming 94332
Song Wen-Tao *see* Wen-Tao Song
Song Wenmiao *see* Wenmiao Song
Song Wenmjao *see* Xu Cheng 69015
Song Wennan *see* Wu Zhigang 111904
Song Wentao *see* Xu Youyun 94331
Song Wentao *see* Xu Youyun 120072
Song Wentao *see* Wentao Song
Song Wheyming Tina *see* Wheyming Tina Song
Song Won-Gyu *see* Won-Gyu Song
Song Won-Jun *see* Won-Jun Song
Song Won-Kyung *see* Won-Kyung Song
Song Won-Sang *see* Won-Sang Song
Song Woo-Chang *see* Woo-Chang Song
Song Woo-Jin *see* Woo-Jin Song
Song Xia *see* Xia Song
Song Xiao-Ping *see* Liang Gong-Ying 115623
Song Xiao-wen, Liu Hui-ling, Chen Yan, Han Shu-ling, Wu Cheng-liang, Zhang Bin, Chen Ju-kun A study comparison between radiography and MRI on wrist joints in patients with rheumatoid arthritis 76436
Song Xiaoqin *see* Mitjana, E. 96517
Song Xiaoquan *see* Liu Zhishen 99003
Song Xiaoyu *see* Xiaoyu Song
Song Xiaozhong *see* Xiaozhong Song
Song Xing Gao *see* Gao Song Xing
Song Xu Smoothing method for minimax problems 113991
Song Xu *see* Tuncel, L. 78908
Song Xue *see* Xue Song
Song Xue-Hua, Hu Guang-Rui, Tang Bin Narrow-band interference excision in spread spectrum communication systems using lapped transform 94066
Song Xue-Hua *see* Jiang Zhu-Qing 72095
Song Xuehong, Xiang Fu, Dong Weiren Research on the adaptive array in CDMA system 83675
Song Xueliang *see* Xueliang Song
Song Xuemei *see* Xuemei Song
Song Yan Lin *see* Yan Lin Song
Song Yan-Rong, Li Rui-Ning, Liu Yuan-Yuan, Zhao Jian-Ming, Zhou Guo-Sheng Study on passive Q-switching for CW laser by using Cr^{4+}:YAG 105441
Song Yang Sup *see* Yang Sup Song
Song Yanmin *see* Li Can 88300
Song Yanmin *see* Li Ping 122857
Song Yexin *see* Wei Wu 84593
Song Yexin *see* Zhang Shuhong 134085
Song Yi *see* Yi Song
Song Yi-bing, Lou Bei Theoretical computation of network loss based on new data processing method 133641
Song Yibing *see* Wu Baoning 109660
Song Ying-Lin *see* Fang Guang-Yu 117434
Song Yinglin *see* Yinglin Song
Song Yingling *see* Zu Jifeng 128465
Song Yingling *see* Yingling Song
Song Yiping *see* Yiping Song
Song Yiran *see* Lin Liangming 110828
Song Yong-Hua *see* Yong-Hua Song
Song Yong-Xiang *see* Wang Ying-Jian 127895
Song Yonghua *see* Sun Yuanzhung 111914
Song Yongkyu *see* Yongkyu Song
Song Yongzhong *see* Yongzhong Song
Song Yoon-Ho *see* Yoon-Ho Song
Song You-Jin *see* You-Jin Song
Song Young-Chul *see* Young-Chul Song
Song Young-Ho *see* Young-Ho Song
Song Young-Min *see* Young-Min Song
Song Youngjin *see* Kim Ilgweon 125474
Song Yu *see* Hong Guo 94051
Song Yun-Seob *see* Yun-Seob Song
Song Yuying *see* Yuying Song
Song Zeng-Fu *see* Chen Xiao-Bo 82884
Song Zhang, Yuan Mei Wang An approach to positron emission tomography based on penalized cross-entropy minimization 76589
Song Zhao *see* Zhao Song
Song Zhao-Long, Lu Zhen-Zhong, Lu Hou-Ping On-line element analysis system of coal based on prompt gamma-ray analysis method 77684
Song Zhengxun, Hu Zhen, Liu Lixin, Dai Yisong Technology of differentiating laser pulses based on wavelets 117593
Song Zhengxun, Hu Zhen, Xu Hongmei, Chen Dianren Application of DSP in the optimal control of APD detectors 117594
Song Zhi-Huan *see* Wang Hai-Qing 106801
Song Zhi-Min *see* Shag Hao 115251
Song Zhidong *see* Zhidong Song
Song Zhihuan *see* Zhihuan Song
Song Zi-shan *see* Jiang Jia-he 97356
Song-Bai He *see* He Song-Bai
Song-bai Li *see* Li Song-bai
Song-Bek Che *see* Takizawa, M. 101277
Song-bo Chen *see* Chen Song-bo
Song-Chun Zhu *see* Gheng-En Guo 106907
Song-Chun Zhu *see* Hong Chen 106630
Song-Chun Zhu *see* Zhuowen Tu 106604
Song-Hao Liu *see* Liu Song-Hao
Song-Jo Chung, Hein, H., Mohr, J., Pantenburg, F., Schulz, J., Wallrabe, U. LIGA technology today and its industrial applications 78603
Song-Jue Huang *see* Huang Song-Jue
Song-Jun Huang *see* Huang Song-Jun
Song-Keun Lee *see* Dong-Jun Won 77267
Song-Liang Jia *see* Xue-Mei Wang 81261
Song-lin Feng *see* Feng Song-lin
Song-Lin Shen *see* Shen Song-Lin
Song-ling Wang *see* Wang Song-ling
Song-Qiang Liu *see* Liu Song-Qiang
Song-Qiao Chen *see* Chen Song-Qiao
Song-Qing Hu *see* Hu Song-Qing
Song-Ra Pan *see* Jiang, I.H.-R. 103999
Song-Ra Pan *see* Tai-Chen Chen 128816
Song-tao Wu *see* Wu Song-tao
Song-Yop Hahn *see* Hong-Soon Choi 128706
Song-Yop Hahn *see* Ji-Kwang Lee 71044
Song-Yop Hahn *see* Ju-Hyun Lee 125854
Song-Yop Hahn *see* Seung-Yong Hahn 71031
Song-Yop Hahn *see* Sung-Hoon Kim 77862
Song-Yop Hahn *see* Woong-Gee Min 127150
Song-Yop Hahn *see* Young-Seek Chung 125657
Song-Yop Hahn *see* Young-Seek Chung 125658
Song-yu Yu *see* Yu Song-yu
Songa, J.S., Min, B.K., Jeong, D.Y., Kim, H.S., Heo, J.S. Characteristics of film type inductors using a FeZrBAg magnetic material 127405
Songcheol Hong *see* Dooyoung Hah 81541
Songcheol Hong *see* Hyun-Min Park 81208
Songcheol Hong *see* Jiyoun Lim 82208
Songcheol Hong *see* Myunghun Shin 82430
Songcheol Hong *see* Sanghoon Jeon 126664
Songcheol Hong *see* Son, H. 97238
Songde Ma *see* Changbo Hu 73538
Songde Ma *see* Zhihong Zeng 73543
Songer, J., Kun, S., Makarov, S. Tissue ischemia monitoring using impedance spectroscopy: evaluation of neural networks for ischemia estimation 110585
Songhao Liu *see* Liu Songhao
Songhun Yoon *see* Taeghwan Hyeon 68449
Songhurst, D. *see* Oliver, H. 74253
Songjia Gao *see* Gao Songjia
Songjing Li *see* Li Songjing
Songliang Ja *see* Ja Songliang
Songlin Xu, Zhiwen Sun, Chen, A., Xueyu Qian, Podlesnik, D. Fluorocarbon polymer formation, characterization, and reduction in polycrystalline-silicon etching with CF_4-added plasma 69839
Songlin Zhu *see* Zhu Songlin
Songling Huang *see* Huang Songling
Songmuang, R., Kiravittaya, S., Thainoi, S., Changmuang, P., Sopitpan, S., Ratanathammaphan, S., Sawadsaringkarn, M., Panyakeow, S. Selective growth of InAs/GaAs self-organized quantum dots by shadow mask technique 114294
Songmuang, R. *see* Kiravittaya, S. 100213
Songmuang, R. *see* Kiravittaya, S. 114289
Songqiao Chen *see* Jianxin Wang 130857
Songqiao Chen *see* Chen Songqiao
Songsiriritthigul, P., Sombunchoo, P., Raja Sekhar, B.N., Pairsuwan, W., Ishii, T., Kakizaki, A. Comparison of varied-line-spacing plane grating and varied-line-spacing spherical grating monochromators for the Siam Photon Source 121832
Songsiriritthigul, P. *see* Pairsuwan, W. 121341
Songtao Li, Dongming Zhao 3D range image resampling using B-spline surface fitting 75650
Songtao Li, Dongming Zhao Gradient based polyhedral segmentation for 3-D range image 94696
Songtao Xu, Mancini, C.A., Feldman, M.J. Delayed pulses from high-transparency Josephson junctions 70781
Songwatana, K., Kongkavitool, W. Unmixed vowels recognition in Thai spoken language using vocal tract transfer functions on the Bark scale 106390
Songwatana, K. *see* Wongsaichua, W. 106362
Songweh Huh *see* Lee, T.S. 115092
Songwu Lu *see* Haiyun Luo 74853
Songy, M.P. Creative software engineers tackle rapid development of audio processor hardware 101656
Songyu Yu *see* Jia Wang 73362
Songzhe Zhu, Vittal, V., Kliemann, W. Analyzing dynamic performance of power systems over parameter space using normal forms of vector fields–part I: identification of vulnerable regions 88373
Songzhe Zhu, Vittal, V., Kliemann, W. Analyzing dynamic performance of power systems over parameter space using normal forms of vector fields–part II: comparison of the system structure 88374
Soni, P.M., Chockalingam, A. Performance analysis of space diversity S-ALOHA with steerable beam smart antenna arrays 74661
Sonigo, P. *see* Rypens, F. 87679
Sonin, Yu.P. *see* Kopylov, I.P. 99636
Sonin, Yu.P. *see* Kopylov, I.P. 123393
Sonje, P. *see* Subramanian, K.N. 69934
Sonka, K. *see* Jech, R. 133084
Sonka, M., Lelieveldt, B.P.F., Mitchell, S.C., Bosch, J.G., Van der Geest, R.J., Reiber, J.H.C. Active appearance motion model segmentation 94843
Sonka, M. *see* Mitchell, S.C. 76481
Sonka, M. *see* Olszewski, M.E. 98535
Sonka, M. *see* Stefancik, R.M. 110901
Sonkusale, S.R., Van der Spiegel, J., Nagaraj, K. Background digital error correction technique for pipelined analog-digital converters 79981
Sonmez, E., Abele, P., Schad, K.-B., Schumacher, H. 16 GHz integrated oscillator design with active elements in a production ready SiGe HBT MMIC technology 125810
Sonmez, E. *see* Teppo, T. 80357
Sonmez, G. *see* Thompson, B.C. 82039
Sonnemann, F. *see* Kirby, G. 75970
Sonnemann, F. *see* Lucas, J. 75971
Sonnenberg, A.H., Oomen, I., Hilgenkamp, H., Gerritsma, G.J., Rogalla, H. Sigma-delta A/D converter in HTS ramp edge technology 71181
Sonnenberg, W. *see* Hyfield, A. 71956
Sonnendrucker, E. *see* Friedman, A. 97890
Sonnenfeld, R.G. *see* Hiller, B. 116452
Sonnenfroh, D.M. *see* Von Drasek, W.A. 109738
Sonnier, H., Marino, A.A. Sensory transduction as a proposed model for biological detection of electromagnetic fields 98750
Sonntag, A.A. *see* Correa, J.S. 113379
Sonntag, B. VUV and X-ray free-electron lasers 117307
Sonntag, J.L. *see* Inkyu Lee 73742
Sono, H., Yanagisawa, H., Ohno, A., Kojima, T., Soramasu, N. Measurement of neutron and gamma-ray absorbed doses under criticality accident conditions at TRACY using tissue-equivalent dosimeters 133125
Sonobe, M. *see* Kimura, Y. 128314
Sonobe, Y., Weller, D., Ikeda, Y., Schabes, M., Takano, K., Zeltzer, G., Yen, B.K., Best, M.E., Greaves, S.J., Muraoka, H., Nakamura, Y. Thermal stability and SNR of coupled granular/continuous media 116413
Sonobe, Y. *see* Ikeda, Y. 116397
Sonoda, K. *see* Arita, Y. 115979
Sonoda, K. *see* Koyama A 116002
Sonoda, M., Okamura, K., Araki, K. Design of general reliable multicast architecture with active network framework 107812
Sonoda, S., Shimizu, S. InGaN film growth on polarity controlled GaN buffer layer by ammonia-MBE 90306
Sonoda, S. *see* Shen, X. Q. 91621
Sonoda, S. *see* Tae-Woong Kim 134079
Sonoda, T., Sekioka, S., Nagaoka, N., Ametani, A. Impulse characteristics of grounding resistance of counterpoise 112178
Sonoda, T. *see* Fujisawa, T. 127960
Sonoda, Y., Takashima, W., Kaneto, K. Characteristics of soft actuators based on polypyrrole films 79454
Sonodo, S. *see* Shimizu, S. 80741
Sonoo, M., Uesugi, H., Mochizuki, A., Hatanaka, Y., Shimizu, T. Single fiber EMG and repetitive nerve stimulation of the same extensor digitorum communis muscle in myasthenia gravis 76249
Sonoyama, T. *see* Yoshikawa, Y. 132599
Sonsky, J., Hollander, R.W., van Eijk, C.W.E., Sarro, P.M., Kouchpil, V. Multi-anode sawtooth SDD for X-ray spectroscopy fabricated on NTD wafers 110452
Sonsky, J., Hollander, R.W., Van Eijk, C.W.E., Sarro, P.M., Kouchpil, V. Multi-anode sawtooth SDD for X-ray spectroscopy fabricated on NTD wafers 121436

Sonsky, J., Koornneef, R.N., Nanver, L.K., Lubking, G.W., Huizenga, J., Hollander, R.W., van Eijk, C.W.E. Low noise p-channel JFETs for X-ray spectroscopy with silicon drift detectors 115962
Sontag, M. *see* Samant, S. 98627
Sontakke, T.R. *see* Kolekar, M.H. 94596
Sonwalkar, V.S., Chen, X., Harikumar, J., Carpenter, D.L., Bell, T.F. Whistler-mode wave-injection experiments in the plasmasphere with a radio sounder 105738
Sonza, M. *see* Corno, F. 109421
Sonza Reorda, M. *see* Corno, F. 79914
Sonza Reorda, M. *see* Corno, F. 102010
Soo, M.S.C. *see* Anderson, M.E. 110712
Soo, P.P. *see* Ruzette, A.-V.G. 101511
Soo, Y.L., Kioseoglou, G., Huang, S., Kim, S., Kao, Y.H., Takatani, Y., Haneda, S., Munekata, H. Studies of impurities in magnetic semiconductors: an example of important XAFS applications 80768
Soo, Y.L. *see* Huang, S. 126116
Soo Byun Jeong *see* Jeong Soo Byun
Soo Chang Hyeong *see* Hyeong Soo Chang
Soo Choi Young *see* Young Soo Choi
Soo Doo Chae *see* Byong Man Kim 92217
Soo Geun Lee, Yun Jun Kim, Seung Pae Lee, Hyeok-Sang Oh, Seung Jae Lee, Min Kim, Il-Goo Kim, Jae-Hak Kim, Hong-Jae Shin, Jin-Gi Hong, Hyeon-Deok Lee, Ho-Kyu Kang Low dielectric constant 3MS α-SiC:H as Cu diffusion barrier layer in Cu dual damascene process 81111
Soo Go Chun *see* Chun Soo Go
Soo Hahn Huen *see* Huen Soo Hahn
Soo Han Chong *see* Chong Soo Han
Soo Hooi Miin *see* Hooi Miin Soo
Soo Hyun Kim *see* Dong-June Choi 86976
Soo Hyun Kim *see* Dong-June Choi 97204
Soo Hyun Kim *see* Dong-June Choi 120759
Soo Hyun Kim *see* Eui Won Bae 121222
Soo Hyun Kim *see* Hyung-Jun Lim 92547
Soo Hyun Kim *see* Joon Hyun Jang 75859
Soo Hyun Kim *see* Se Baek Oh 75500
Soo Hyung Kim *see* Seon Hwa Jeong 94925
Soo Jeon Byung *see* Byung Soo Jeon
Soo Jeon Wan *see* Wan Soo Jeon
Soo Jeong In *see* In Soo Jeong
Soo Jin Chua *see* Karen Lin Ke 117278
Soo Jin Chua *see* Lin, K.K. 93410
Soo Jin Chua *see* Lin Ke 93400
Soo Jin Chua *see* Shuang Fang Lim 104983
Soo Jin Chua *see* Zhu, F. 109873
Soo Jin Chua *see* Chua Soo Jin
Soo Kang Hyun *see* Hyun Soo Kang
Soo Kang Nam *see* Nam Soo Kang
Soo Kang Young *see* Young Soo Kang
Soo Kim Cheon *see* Cheon Soo Kim
Soo Kim Eung *see* Eung Soo Kim
Soo Kim Heung *see* Heung Soo Kim
Soo Kim Hyung *see* Hyung Soo Kim
Soo Kim In *see* In Soo Kim
Soo Kim Jeong *see* Jeong Soo Kim
Soo Kim Moon *see* Moon Soo Kim
Soo Kim Nam *see* Nam Soo Kim
Soo Kim Pill *see* Pill Soo Kim
Soo Kim Sang *see* Sang Soo Kim
Soo Kim Tae *see* Tae Soo Kim
Soo Kim Taek *see* Taek Soo Kim
Soo Kim Yeon *see* Yeon Soo Kim
Soo Ko Jong *see* Jong Soo Ko
Soo Lee Dong *see* Dong Soo Lee
Soo Lee Hwang *see* Hwang Soo Lee
Soo Lee Jeong *see* Jeong Soo Lee
Soo Lee Myoung *see* Myoung Soo Lee
Soo Lee Sang *see* Sang Soo Lee
Soo Lim Zong *see* Zong Soo Lim
Soo Ma Joong *see* Joong Soo Ma
Soo Moon Byung *see* Byung Soo Moon
Soo Ngee Koh *see* Weiran Lin 106361
Soo Oh Sang *see* Sang Soo Oh
Soo Park Chang *see* Chang Soo Park
Soo Suh Kyung *see* Kyung Soo Suh
Soo Suh Young *see* Young Soo Suh
Soo Yang Hyuck *see* Hyuck Soo Yang
Soo Yoo Jae *see* Jae Soo Yoo
Soo Yoon Yong *see* Yong Soo Yoon
Soo Yoon Young *see* Young Soo Yoon
Soo Young Choi *see* Lee Soon Park 82042
Soo Young Park *see* Jiwon Sohn 82806
Soo Yun Tae *see* Tae Soo Yun
Soo Yun Wan *see* Wan Soo Yun
Soo-Chang Pei, Chien-Cheng Tseng A new eigenfilter based on total least squares error criterion 80088
Soo-Chang Pei, Chin-Lun Lai A morphological approach of target detection on perspective plane 118376
Soo-Chang Pei, Io-Kuong Tam Effective color interpolation in CCD color filter array using signal correlation 94823
Soo-Chang Pei, Jian-Jiun Ding Relations between fractional operations and time-frequency distributions, and their applications 95539
Soo-Chang Pei, Jian-Jiun Ding, Ja-Han Chang Efficient implementation of quaternion Fourier transform, convolution, and correlation by 2-D complex FFT 129647
Soo-Chang Pei, Min-Hung Yeh The discrete fractional cosine and sine transforms 73593
Soo-Chang Pei, Min-Hung Yeh A novel method for discrete fractional Fourier transform computation 90193
Soo-Chang Pei *see* Chien-Cheng Tseng 130122
Soo-Chul Han, Podilchuk, C. Modeling and coding of DFD using dense motion fields in video compression 95280
Soo-Chung Pei, Yu-Znong Chou Efficient and effective wipe detection in MPEG compressed video based on the macroblock information 106856
Soo-Ghee Oh *see* Seungho Choi 102946
Soo-Gil Kim, Byoungho Lee, Eun-Soo Kim, Chin-Woo Yi Resolution analysis of incoherent triangular holography 128564
Soo-Ho Shin, Dong-Il Bae, Jae-Kyu Lee, Sang-Ho Song, Jin-Woo Lee, Yoon-Soo Chun, Gi-Tae Jeong, Kinam Kim Study of memory cell transistors using a RTA process for giga-bit scale DRAMs 114745
Soo-Hong Jeong *see* Hyuk-Joo Kwon 103622
Soo-Hyeong Lee *see* Haewon Lee 95951
Soo-Hyun Kim *see* Nam, K.T. 126475
Soo-Hyun Kim *see* Se-Joon Im 92166
Soo-Hyung Kim *see* Min-Soo Kim 95570
Soo-Hyung Kim *see* Wan-Hyun Cho 94833
Soo-Ik Chae *see* Kyungmin Na 118980
Soo-Ik Chae *see* Seung-Wook Lee 131197
Soo-Ik Chae *see* Youngsoo Shin 68701
Soo-Il Kwon *see* Iwata, K. 122149
Soo-Il Kwon *see* Soo-Kyung Na 87844
Soo-In Cho *see* Jae-Goo Lee 125511
Soo-In Cho *see* Won-Ki Park 117725
Soo-Jong Kim *see* Asai, Y. 99936
Soo-Jong Lee, Kyeong-Ho Lee A weighted distribution of residual failure data using Weibull model 96242
Soo-Joong Kim *see* Jeong-Youp Han 105480
Soo-Jun Park *see* Su Jung Yoon 118782
Soo-Kyung Na, Soo-Il Kwon Fabrication and dosimetry characteristics of intracavitary cones for radiotherapy 87844
Soo-Mok Jung, Sung-Chul Shin, Hyunki Balk, Myong-Soon Park Advanced multilevel successive elimination algorithms for motion estimation in video coding 106865
Soo-Seok Kim *see* Jung-Ho Lee 134679
Soo-Won Kim *see* Byeong-Kwon Ju 92490
Soo-Won Kim *see* Goang-Seog Choi 118658
Soo-Won Kim *see* In-Chul Hwang 114858
Soo-Won Kim *see* Sang-Won Lee 114779
Soo-Yong Park, Dong-Ha Kim Effects of a feed-and-bleed operation using pilot-operated safety relief valves at the Korean Next Generation Reactor 99525
Soo-Young Chang, Joohwan Chun Toward blind removal of unwanted sound from orchestrated music 95692
Soo-Young Lee *see* Jong-Hwan Lee 118088
Soo-Young Lee *see* Ki-Young Park 118245
Sood, K., Pandya, J., Jyoti, R., Kumar, A. A stripline beam-forming network for a contoured-beam spacecraft antenna 74887
Sood, K.K., Klefenz, F., Dreher, A. Experimental Ka-band array elements for ATM-Sat terminal antenna 72670
Sood, R. *see* Kumar, A. 85012
Sood, R.P. *see* Kyatanavar, D.N. 73296
Sood, S.C. *see* Khanna, V.K. 92327
Sood, S.C. *see* Khanna, V.K. 126765
Sood, V.K. *see* Gaouda, A.M. 133592
Sood, Y.R., Verma, S., Prasad Padhy, N., Gupta, H.O. Evolutionary programming based algorithm for selection of wheeling options 111775
Soodphakdee, D. *see* Nakayama, W. 78626
Soogil Seo Circular distributions and Euler Systems 78849
Soohaeng Cho, Majerfeld, A., Sanz-Hervas, A., Sanchez, J.J., Sanchez-Rojas, J.L., Izpura, I. Determination of the pyroelectric coefficient in strained InGaAs/GaAs quantum wells grown on (111)B GaAs substrates 91790
Soohong Kim, Jonghoom Chun, Joohwan Chun Blind space-time channel estimation of spread-spectrum using the minimum variance approach 108698
Soohong Kim *see* Chong Hyun Lee 105977
Sooil Kwon *see* Sangwook Lim 98821
Sooin Cho *see* Kyunam Lim 125507
Soojeong Kim, Jong Hyo Kim, Woo Kyung Moon, Byoung Goo Min Lesion characterization using vessel permeability map to new blood pool contrast agent calculated from dynamic magnetic resonance images 98391
Soojin Chua *see* Furong Zhu 104967
Sook Choi Kyo *see* Kyo Sook Choi
Sook Ha Jeong *see* Jeong Sook Ha
Sook Kim Hyun *see* Hyun Sook Kim
Sook Kim Hyun *see* Kim Hyun Sook
Sook Lee *see* Hyun-Woo Kim 103545
Sook Park Hee *see* Hee Sook Park
Sook Pea Young *see* Young Sook Pea
Sook Shim Youn *see* Youn Sook Shim
Sook Yoon, Dong-Sun Park A modular neural network for object recognition 118671
Sook-Heon Lee *see* Haesun Shin 96207
Sook-Hyun Ryu *see* Jae-Young Kim 96044
Sookpotharam, S. *see* Kiatsuksri, W. 95458
Sookun Jeon *see* Moonjung Kim 115857
Sookyung Kim *see* Seung-Yop Lee 93024
Soon, I.Y., Yeo, C.K., Ng, H.C. An analogue video interface for general-purpose DSP 73247
Soon, I.Y. *see* Yeo, C.K. 107874
Soon Bong Choi *see* Hyung Kuk Kim 125147
Soon Bong Choi *see* Sinpyo Hong 131699
Soon Chae Hee *see* Hee Soon Chae
Soon Chong Chin *see* Chin Soon Chong
Soon Guan Lim *see* Chia-Ming Liu 68864
Soon Heung Chang *see* Jae Hong Park 88546
Soon Hie Tan *see* Shiwen Yang 117793
Soon Hwa Chin, Hunter, D.K., Wright, I., Andonovic, I. Performance evaluation of an optical packet switch under self-similar traffic 96840
Soon Jang Optoelectronics module manufacturing and its prospects/barriers for assembly automation 113608
Soon Jang Joong *see* Joong Soon Jang
Soon Ki Jung *see* Chang Woo Chu 84206
Soon Kim Hyung *see* Hyung Soon Kim
Soon Low Kay *see* Low Kay Soon
Soon Ng Lian *see* Lian Soon Ng
Soon Park Lee *see* Lee Soon Park
Soon Ryong Park, Beom-Hoan O Novel design concept of waveguide mode adapter for low-loss mode conversion 82179
Soon Ryong Park *see* Jung Moo Hong 85965
Soon Shin Jung *see* Tae Hyung Kim 116829
Soon Won Hwang *see* Seong-Ran Jeon 71579
Soon Wong Ling *see* Ling Soon Wong
Soon Yang Young *see* Young Soon Yang
Soon Yim Tan *see* Eng Leong Tan 105712
Soon Yim Tan *see* Tan Soon Yim
Soon Yon Park, Jongwan Choi, Kwangsoo No Effects of Sr/Ti ratio on the step coverage of $SrTiO_3$ thin films fabricated using electron cyclotron resonance plasma enhanced metal organic chemical vapor deposition 70394
Soon Yong Kweon, Si Kyung Choi, Woo Seok Yang, Seung Jin Yeom, Jae Sung Roh Thermal stability and electrical properties of $SrBi_2Ta_{2-x}Nb_xO_9/IrO_x$ capacitors with Pt top electrode 116233
Soon Yong Kweon *see* Woo Seok Yang 127172
Soon Young Jung *see* Il Young Chung 84947
Soon Young Jung *see* Sung Suk Kim 96190
Soon-Bum Kwon *see* Andrienko, D. 104831
Soon-Chan Hong *see* Ji-Su Ryu 134502
Soon-Don Choi, Bong-Ki Min Co_3O_4-based isobutane sensor operating at low temperatures 97523
Soon-Don Choi, Duk-Dong Lee CH_4 sensing characteristics of K-, Ca-, Mg impregnated SnO_2 sensors 97524
Soon-Don Choi *see* Dae-Sik Lee 97488
Soon-Gil Yoon, Kingon, A.I. Recovery characteristics of hydrogen-damaged $(Pb, La)(Zr, Ti)O_3$ capacitors with Pt and IrO_2 top electrodes 104466
Soon-Gil Yoon, Kingon, A.I., Seung-Hyun Kim Electrical properties of $Pb_{1-x}La_x(Zr_yTi_{1-y})_{1-x/4}O_3$ thin films with various iridium-based top electrodes 70416
Soon-Gil Yoon *see* Kyu-Jeong Choi 81662
Soon-Gil Yoon *see* Kyu-Jeong Choi 101328
Soon-Gil Yoon *see* Sang-Shik Park 101198
Soon-Gil Yoon *see* Woong-Chul Shin 104334
Soon-Gul Lee *see* Hwang, Y. 75494
Soon-Il Song *see* Han-Woong Park 134069
Soon-Ill Hong *see* Feel-Soon Kang 134507
Soon-Ill Hong *see* Yo-Seob Lee 133760
Soon-Jae Kwon *see* Han-Woong Park 134495
Soon-Jae Won *see* Youngsik Kim 131015
Soon-Jin Cho *see* Jong-Heon Kim 113601
Soon-Jin So, Choon-Bae Park Analysis of the degradation characteristics using EPMA and the ambient sintering process in semiconducting ZnO ceramic varistors 80411
Soon-Ju Kwon *see* Bo Bian 116239
Soon-Ki Kwon *see* Jae-Ho Choi 104979
Soon-Kin Chai, Sekar, A. Graph theory application to deregulated power system 88335
Soon-Koo Kim *see* Sam-Dong Kim 68188
Soon-Ku Hong, Hanada, T., Makino, H., Hang-Ju Ko, Yefan Chen, Yao, T., Tanaka, A., Sasaki, H., Sato, S., Imai, D., Araki, K., Shinohara, M. ZnO epilayers on GaN templates: Polarity control and valence-band offset 101200
Soon-ku Hong *see* Yefan Chen 68165
Soon-Kug Hong *see* Yong-Seog Kim 109843
Soon-Kwon Nam, Ki-Bum Kim Numerical simulation of the nonlinear coupled wave equations in a free-electron laser 117304
Soon-Man Choi, Il-Seok Oh A segmentation-free recognition of handwritten touching numeral pairs using modular neural network 129554
Soon-Min Hong, Jae-Yong Park, Jae-Pil Jung, Choon-Sik Kang Fluxless wetting properties of top surface metallurgy in different Pb-free solders 100567
Soon-Min Hong, Jae-Yong Park, Jae-Pil Jung, Choon-Sik Kang Fluxless wetting properties of one-side-coated under bump metallurgy and top surface metallurgy 113456
Soon-Min Hong *see* Chang-Bae Park 67542
Soon-Mo Song, Se-Young Choi Spin-coated Ge-Se-Te-Si_3N_4-CdS chalconitride thin film 125061
Soon-Moon Jung, Jung-Sup Uom, Won-Suek Cho, Yong-Joon Bae, Yeon-Kyu Chung, Kwang-Suk Yu, Kil-Yeon Kim, Kyung-Tae Kim A study of formation and failure mechanism of CMP scratch

induced defects on ILD in a W-damascene interconnect SRAM cell 79891
Soon-Oh Park *see* Kyu-Mann Lee 116229
Soon-Soo Oh *see* Ho-Tark Hwang 80344
Soon-Sung Yang *see* Jong-Pil Kang 108668
Soon-Sup Park *see* Joon-Shik Park 98319
Soon-Won Hwang *see* Ho Won Jang 115433
Soon-Yeon Park *see* Jae-Hyun Joo 102125
Soon-Young Eom *see* Jong-Sik Lim 104089
Soon-Young Park *see* Wan-Hyun Cho 94833
Soonee, S.K. *see* Sinha, S.K. 111765
Soong, B.H. *see* Yuan, X.J. 95766
Soong, C.Y. *see* Ng, E.Y.K. 81904
Soong, M.J. *see* Hsieh, Y.C. 134637
Soong, R.K. *see* Bachand, G.D. 92538
Soong, W.C. Exact simultaneous confidence intervals for multiple comparisons with the mean 113880
Soong, W.L., Ertugrul, N., Lovelace, E.C., Jahns, T.M. Investigation of interior permanent magnet offset-coupled automotive integrated starter/alternator 134562
Soong, Y. *see* Shibata, R. 121752
Soong Yie Lum, Pak Lim Chu Methods for improving the performance of all-optical DWDM networks based on light-path reservation 96752
Soong Yie Lum, Pak Lim Chu Optical ATM/WDM/SDM switch based on parallel reservation scheme 96839
Soongpyung Kim *see* Wanno Lee 132418
Soonhoi Ha *see* Yangsuk Kee 74409
Soonil Lee *see* Kyung Ho Park 69411
Soonil Lee *see* Seungho Choi 102946
Soonman Kwon, Seogjoo Kim, Jongmoo Lee, Kook Hun Kim A COTS-based dependable excitation system design for 500 MW-class thermal power plants 133860
Soonsil Song *see* Hasnain, G. 105349
Soontorn Oraintara *see* Ying-Jui Chen 95209
Soony Kim *see* Cheong-hyun Lee 89466
Soonyeekan, C. *see* Dejhan, K. 102046
Soorapanth, T., Wong, S.S. A 0 dB-IL, 2140±30 MHz bandpass filter utilizing Q-enhanced spiral inductors in standard CMOS 125593
Sooriar, N. *see* Murry, S.J. 128333
Sooriar, N. *see* Vilela, M.F. 109578
Sooriyabandara, M. *see* Fairhurst, G. 73962
Soos, C. *see* Arregui, M. 131831
Soosaar, A. *see* Auzinsh, M. 87292
Sooyeul Lee *see* Seunghwan Kim 76542
Sooyong Choi, Kyunbyoung Ko, Daesik Hong Equalization techniques using a simplified bilinear recursive polynomial perceptron with decision feedback 119178
Sooyong Choi *see* KyunByoung Ko 107761
Sooyong Kim *see* Hyungrae Kim 87434
Sooyong Lee Shin *see* Shin Sooyong Lee
Sopanen, M. *see* Tu, C.W. 105031
Sophian, A., Tian, G.Y., Taylor, D., Rudlin, J. Electromagnetic and eddy current NDT: a review 68472
Sophie, G. *see* Donaton, R.A. 92156
Sopitpan, S., Changmoang, P., Panyakeow, S. PV systems with/without grid back-up for housing applications 112415
Sopitpan, S. *see* Kiravittaya, S. 89302
Sopitpan, S. *see* Kiravittaya, S. 100213
Sopitpan, S. *see* Kiravittaya, S. 114289
Sopitpan, S. *see* Ratanathammaphan, S. 90293
Sopitpan, S. *see* Songmuang, R. 114294
Sopko, B. *see* Lindstrom, G. 97945
Sopko, B. *see* Lindstrom, G. 98017
Sopko, B. *see* Pospisil, J. 82328
Sopori, B., Yi Zhang, Wei Chen, Madjdpour, J. Silicon solar cell process monitoring by PV-reflectometer 100063
Sopori, B.L. *see* Deb, S.K. 113004
Soppera, O. *see* Croutxe-Barghorn, C. 93169
Sopra, F.M., Moser, M., Brunner, M., Willemsen, M.B., van Exter, M.P., Kapon, E. Polarization stability of phase-locked arrays of vertical-cavity surface-emitting lasers 128412
Sopra, F.Monti De *see* Monti De Sopra, F.
Sop'yanik, V.K. Algorithm for analyzing the behavior of safety devices in emergencies on the basis of digital oscillographic data 77198
Sor, J., Yongxi Qian, Itoh, T. A novel low-loss slow-wave CPW periodic structure for filter applications 80220
Sora, I. *see* Hedes, A. 78034
Sora, I.Natali *see* Natali Sora, I.
Sorace, R. Phased array calibration 72646
Sorace, R. *see* Vaughn, S. 109018
Soramasu, N. *see* Sono, H. 133125
Sorandaru, C. *see* Cornea, O. 113062
Sorani, Y. *see* Kopeika, N.S. 133289
Sorantin, E., Balogh, E., Vilanova i Bartroli, A., Palagyi, K., Nyul, L.G. Virtual dissection of the colon based on helical CT data–can it be done? 132839
Sorantin, E. *see* Loncaric, S. 98565
Sorantin, E. *see* Subasic, M. 110947
Soras, C. *see* Kostaridis, A. 113287
Sorbello, G., Taccheo, S., Laporta, P. Numerical modelling and experimental investigation of double-cladding erbium-ytterbium-doped fibre amplifiers 117115
Sorbello, G., Taccheo, S., Laporta, P., Svelto, O., Cianci, E., Foglietti, V., Jiang, S., Peyghambarian, N. Singlemode Er:Yb waveguide laser array at 1.5 µm 105236
Sorbello, G., Taccheo, S., Marangoni, M., Osellame, R., Rampuni, R., Laporta, P., Svelto, O., Jiang, S., Hu, Y., Seneschal, K., Peyghambarian, N., Fusari, F., Brioschi, L., Ungaro, G., Chiaretti, G., Lenzi, M. Buried-channel active waveguide array on Er,Yb:phosphate glass by field-assisted ion-exchange technique 82582
Sorbello, G. *see* Taccheo, S. 82593
Sorbi, M. Study of back quench in the superconducting coils of the barrel toroid of ATLAS due to losses during a "slow" discharge of the magnet 75972
Sorbi, M. *see* Acerbi, E. 75994
Sorbi, M. *see* Dael, A. 71005
Soref, R.A. *see* Sun, G. 71763
Soref, R.A. *see* Sun, G. 128247
Sorelius, J. *see* Muller, F. 131248
Sorells, P. Radio frequency identification systems of extended range 85940
Sorensen, A.G. *see* Yoshiura, T. 87609
Sorensen, C.B. *see* Hansen, A.E. 91755
Sorensen, C.B. *see* Kutchinsky, J. 70870
Sorensen, C.D. *see* Magleby, S.P. 113330
Sorensen, H.B. *see* Karlsen, B. 77097
Sorensen, H.B. *see* Soelberg, P. 76982
Sorensen, S. *see* Ghosh, T.K. 132358
Sorensen, S.L. *see* Bassler, M. 121336
Sorensen, T., Jensen, F.V., Raben, N., Lykkegaard, J., Saxov, J. Lightning protection for offshore wind turbines 133883
Sorensen, T. *see* Hansen, K.P. 104655
Sorensen, T. *see* Stensgaard, T. 133171
Sorenson, D. The best of both worlds. Synchronizing deep fiber baseband access network design with HFC 130996
Soret, M. *see* Buvat, I. 122173
Sorg, A. *see* Heckmann, W. 77146
Sorge, R., Heinemann, B. Recombination current measurements in the space charge region of MOS field-induced pn junctions 80945
Sorger, U. *see* Stolte, N. 72836
Sorger, U. *see* Winter, J. 72855
Sorgo, M.de *see* de Sorgo, M.
Soria, F. *see* Palomares, F.J. 103419
Soria, M.Luisa *see* Luisa Soria, M.
Sorial, H., Lynch, W.E., Vincent, A. Estimating Laplacian parameters of DCT coefficients for requantization in the transcoding of MPEG-2 video 95090
Soriano, J.C. *see* Julia, J.E. 93194
Soriano, J.M. Mappings sharing a value on finite-dimensional spaces 78975
Soriano, J.M. A compactness condition 124564
Soriano, J.M. Open trajectories 124705
Soriano, M.N. *see* Martinkauppi, J. 118289
Soric, I. *see* Deiters, K. 76117
Sorita, R. *see* Mochizuki, K. 97501
Sorkin, A.R. Waveguide filter on multiresonant diaphragms 80204
Sorkin, A.R., Rizunenko, V.I. Three-band waveguide filter 80203
Sorkin, A.R., Ryzhkov, I.I. Broadband waveguide rejection filters 125590
Sorkine, E. *see* Antonenco, A. 81815
Sorlei, Zs. *see* Djotyan, G.P. 93025
Sorli, I. Tantalum capacitor replacement with ceramic capacitor 115047
Sorli, M. *see* Belforte, G. 98721
Sornmo, L. *see* Neves Rodrigues, J. 98716
Sornsen de Koste, J.R.Van *see* Van Sornsen de Koste, J.R.
Sorntham, K. *see* Chotikakamthorn, N. 72986
Sorochenko, V.R. *see* Apollonov, V.V. 105123
Sorokin, E., Sorokina, I.T. Coupled-cavity passive Q-switching 93727
Sorokin, E. *see* Sorokina, I.T. 82616
Sorokin, E. *see* Sorokina, I.T. 93586
Sorokin, L.M. *see* Afanas'ev, V.P. 104474
Sorokin, O.V. *see* Arutyunov, V.A. 104959
Sorokin, S. *see* Anklin, M. 132231
Sorokin, S.V. *see* Solov'ev, V.A. 69634
Sorokin, V.B. *see* Baraulya, V.I. 128125
Sorokin, V.B. *see* Kobtsev, S.M. 128126
Sorokina, I.T., Sorokin, E., Di Lieto, A., Tonelli, M., Page, R.H., Schaffers, K.I. Efficient broadly tunable Cr^{2+}:ZnSe laser 82616
Sorokina, I.T., Sorokin, E., Di Lieto, A., Tonelli, M., Page, R.H., Schaffers, K.I. Efficient broadly tunable continuous-wave Cr^{2+}:ZnSe laser 93586
Sorokina, I.T. *see* Sorokin, E. 93727
Sorokina, S.V. *see* Andreev, V.M. 112933
Sorokina, S.V. *see* Andreev, V.M. 113033
Sorokine-Durm, I. *see* Roy, L. 122387
Sorolla, M. *see* Akalin, T. 102328
Sorolla, M. *see* Laso, M.A.G. 69053
Sorolla, M. *see* Lopetegi, T. 80193
Sorolla, M. *see* Lopetegi, T. 80195
Sorolla, M. *see* Lopetegi, T. 102577
Sorooshian, S. *see* Ware, R.H. 111429
Sorrells, P. *see* Lee, Y. 96637
Sorrenti, D. *see* Lima, P. 131985
Sorrentino, F. *see* Beverini, N. 120613
Sorrentino, N. *see* Carpentier, J. 77217
Sorrentino, N. *see* Menniti, D. 77213
Sorrentino, P. *see* Sisler, S. 100554
Sorrentino, R. *see* Alimenti, F. 90835
Sorrentino, R. *see* Ausanio, G. 75484
Sorrentino, R. *see* Helbing, S. 125687
Sorrentino, R. *see* Stopponi, G. 80238
Sorri, M. *see* Korkko, P. 87290
Sorri, M.J., Huttunen, K.H., Valimaa, T.T., Karinen, P.J., Lopponen, H.J. Cochlear implants and GSM phones 76699
Sorri, M.J. *see* Valimaa, T.T. 76694
Sorri, M.J. *see* Valimaa, T.T. 76697
Sorri, M.J. *see* Valimaa, T.T. 76698
Sorsch, T. *see* Tennant, D.M. 103827
Sorvillo, N. *see* Krause, S. 110506
Sosa, E.D., Abbott, P., Golden, D.E. Dynamic stability of field emission from molybdenum microtips exposed to oxygen 69395
Sosa, J., Montiel-Nelson, J.A., Nooshabadi, S. Efficient computation of the area/power consumption versus delay tradeoff curve for circuit critical path optimization 102114
Sosa, M.I. *see* Fushimi, A. 133864
Soshi, M. *see* Shigeki, K. 130443
Soshin, K. *see* Tatsusawa, I. 99734
Soshnikov, I.M. *see* Mittova, I.Ya. 103399
Soshnikov, I.P. *see* Ledentsov, N.N. 68206
Soskin, M.S., Vasnetsov, M.V. Laser beams with wavefront singularities 93707
Sosle, V. *see* Favreau, D. 100324
Sosnicki, O. *see* Pujol, L. 122631
Sosnin, A. Image infrared converters based on ferroelectric-semiconductor thin-layer systems 86526
Sosnin, E.A. *see* Erofeev, M.V. 105084
Sosnin, E.A. *see* Erofeev, M.V. 134611
Sosnin, I.A. *see* Petrashov, V.T. 70872
Sosnov, E.N. *see* Belousova, I.M. 128461
Sosnovtsev, V. *see* Akesson, T. 87203
Sosnowski, J. *see* Otoshi, T.Y. 94131
Sosnowski, M. *see* Jacobson, D.C. 115532
Sosnowski, W. Public keys distribution in public key infrastructure systems 129238
Sossi, V., Pointon, B., Boudoux, C., Cohen, P., Hudkins, K., Jivan, S., Nitzek, K., deRosario, J., Stevens, C., Ruth, T.J. NEMA NU 2-2000 performance measurements on an ADAC MCD camera 122214
Sossi, V., Pointon, B., Boudoux, C., Cohen, P., Hudkins, K., Jivan, S., Nitzek, K., deRosario, J., Stevens, C., Ruth, T.J. NEMA NU 2-2000+ performance measurements on an ADAC MCD camera 132952
Sossi, V. *see* Pointon, B.W. 122197
Sossna, E. *see* Degen, A. 126533
Sossna, E. *see* Weiss, B. 125149
Sosulin, Yu.G., Gavrilov, K.Yu. k-stage signal detection with a constant false alarm rate under parametric ambiguity 120399
Soszynska, M. *see* Kulakowski, P. 98178
Sota, T. *see* Azuhata, T. 104991
Sota, T. *see* Chichibu, S.F. 82407
Sota, T. *see* Chichibu, S.F. 93602
Sota, T. *see* Torii, K. 80719
Sotelo, F. *see* Melin, P. 120599
Sotelo, M.A., Alcalde, S., Reviejo, J., Naranjo, J.E., Garcia, R., de Pedro, T., Gonzalez, C. Vehicle fuzzy driving based on DGPS and vision 131707
Sotelo, V. *see* Paz, J. 123943
Soter, S., Lach, R. Concept of noise minimization of three-phase current machines by variation and modification of control scheme and power electronics 123317
Sotgiu, A. *see* Alfonsetti, M. 110895
Sotgiu, G. *see* Anni, M. 116921
Sotgiu, G. *see* Barbarella, G. 92934
Sotirchos, S., Koziris, N., Papkostantinou, G. A distributed media server management scheme 120563
Sotiriades, E. *see* Dollas, A. 96333
Sotiropoulos, N. *see* Michalas, A. 108363
Sotnikov, A. *see* Alimonti, C. 87160
Sotnikov, A.V. *see* Franke, K. 104367
Sotnikov, A.V. *see* Smirnova, E.P. 104350
Sotnikov, G.V. Microwave amplification in a coaxial slow-wave plasma transmission line 102939
Sotnikov, G.V. *see* Balakirev, V.A. 117733
Sotnikov, V.V. Calculating the external magnetic field of a DC machine from the magnetic load in the housing 99679
Sotnikov, V.V. *see* Meledin, V.G. 106718
Sotnikova, G.Yu. *see* Alexandrov, S.E. 131981
Soto, A. *see* Saptharishi, M. 77104
Soto, A.M.Gallardo *see* Gallardo Soto, A.M.
Soto, H., Dominguez, J.C., Erasme, D., Guekos, G. Demonstration of an all-optical switch using cross-polarization modulation in semiconductor optical amplifiers 75041
Soto, H., Erasme, D., Zitlalpopoca, J. Polarization-insensitive wavelength conversion with a constant output linear polarization allowing the realization of an active polarization controller 82916
Soto, J.F. *see* Garcia, A. 72203
Soto, P., Boria, V.E., Catala, J.M., Chouaib, N., Gimeno, B. Efficient modal analysis of corrugated chokes for continuous flow microwave heating systems 69258
Soto, R. *see* Pou, J. 72140
Soto, R. *see* Rojo, O. 124665
Soto, R.L. A sufficient condition for the existence of an M-matrix with prescribed spectrum 101037
Soto-Bernal, J.J., Kir'yanov, A.V., Pinto-Robledo, V.J. Experimental study of second-harmonic generation by a laser pulse with varying direction of polarization in a type-II synchronism doubling crystal 117444
Soto-Bernal, J.J. *see* Rosas, E. 93572

Soto-Crespo, J.M. *see* Akhmediev, N. 93734
Soto-Crespo, J.M. *see* Ania-Castanon, J.D. 105565
Soto-Crespo, J.M. *see* Ania-Castanon, J.D. 127613
Sotobayashi, H., Chujo, W., Kitayama, K. 1.52 Tbit/s OCDM/WDM (4 OCDM×19 WDM×20 Gbit/s) transmission experiment 75032
Sotobayashi, H., Chujo, W., Ozeki, T. 80 Gbit/s simultaneous photonic demultiplexing based on OTDM-to-WDM conversion by four-wave mixing with supercontinuum light source 75025
Sotobayashi, H., Chujo, W., Ozeki, T. Wideband tunable wavelength conversion of 10-Gbit/s return-to-zero signals by optical time gating of a highly chirped rectangular supercontinuum light source 120300
Sotoca, J.M., Buendia, M., Inesta, J.M. A new structured light calibration method for large surface topography 73273
Sotoca, S. *see* Casals, J. 67724
Sotomator Torres, C.M. *see* Ruhm, A. 80861
Sotomayor Choque, N.M., Gusev, G.M., Leite, J.R., Bykov, A.A., Litvin, L.V., Moshegov, N.T., Toropov, A.I. Commensurability oscillations in wide parabolic well in the presence of an in-plane magnetic field 80838
Sotomayor Torres, C.M. *see* Zankovych, S. 81163
Sotoodeh, M. *see* Rezazadeh, A.A. 81240
Sotoyama, W. *see* Yoshimura, T. 117024
Sottani, N. *see* Avitabile, G. 109523
Sotteau, D. *see* Narayanan, L. 131447
Sotthivirat, S., Fessler, J.A. Partitioned separable paraboloidal surrogate coordinate ascent algorithm for image restoration 84297
Sottile, J., Trutt, F.C., Leedy, A.W. Condition monitoring of brushless three-phase synchronous generators with stator winding or rotor circuit deterioration 133979
Sottile, J. *see* Trutt, F.C. 134025
Sou, I.K., Marcus, C.W., Wu, C.W., Wong, K.S., Wong, G.K.L. ZnMgS-based solar-blind UV photodetectors grown by MBE 109567
Sou, I.K., Wu, M.C.W., Sun, T., Wong, K.S., Wong, G.K.L. MBE-grown ZnMgS ultra-violet photodetectors 97256
Sou, I.K. *see* Wong, J.W.L. 103018
Sou, I.K. *see* Wong, K.S. 109568
Soubie, A. *see* Aspar, B. 103276
Soubie, A. *see* Aspar, B. 115524
Soubret, A., Berginc, G., Bourrely, C. Application of reduced Rayleigh equations to electromagnetic wave scattering by two-dimensional randomly rough surfaces 94021
Souc, J. *see* Gomory, F. 70704
Souda, Y. *see* Hirose, F. 115883
Soudan, P., Hoang Anh Ho, Breau, L., Belanger, D. Chemical synthesis and electrochemical properties of poly(cyano-substituted-diheteroareneethylene) as conducting polymers for electrochemical supercapacitors 101512
Souders, M. *see* Roy, S. 118996
Soudiev, S. *see* Pantsymyi, V. 70758
Soudris, D. *see* Dasigenis, M. 90938
Soudris, D. *see* Drosos, C. 108831
Soudris, D. *see* Theodoridis, G. 114696
Soudris, D. *see* Thoidis, I.M. 102032
Soudris, D. *see* Zervas, N.D. 91092
Soudris, D.J., Dasigenis, M.M., Vasilopoulou, S.K., Thanailakis, A.T. A CAD tool for architecture level exploration and automatic generation of RNS converters 102218
Soudy, B. *see* Gilany, M. 133785
Soueres, P. *see* Cadenat, V. 75615
Souf, N. *see* Renard, J.M. 111260
Soufi, H.R. *see* Mohades-Kassai, A. 75444
Soufyane, A. *see* Pastureaud, Th. 92642
Soufyane, A. *see* Semond, F. 81755
Souifi, A.K. *see* Sghaier, N. 115824
Souissi, A. *see* Abouchabaka, J. 70208
Souissi, S., Meihofer, E.F. Performance evaluation of a Bluetooth network in the presence of adjacent and co-channel interference 85633
Souitaris, V. Application of a sectoral taxonomy to explore contingencies in the theory of determinants of innovation 89676
Soujeri, E., Bilgekul, H. Hopfield neural network and Viterbi decoding for asynchronous MC-CDMA communication systems 73868
Souk, J.H. *see* Kim, H.J. 86891
Soukharev, S.A. *see* Charukhchev, A.V. 105216
Soukhov, A.V., Sun-Shin Jung, Gun-Sik Park Diffraction model for an interaction impedance measurement using the nonresonant method 97778
Soukup, J. *see* Davydov, Yu. 76036
Soukup, J. *see* Miller, J.T. 88266
Soukup, R.J. *see* Pribil, G. 101181
Soulard, J. *see* Arshad, W.M. 123492
Soulard, M., Delmond, M., Cazaux, J.-L., Laporte, E., Sarkissian, J.-C., Villemazet, J.-F. Experience and new trends in MMIC's for space programmes 69181
Soulard, M. *see* Butel, Y. 125768
Soulen, R.J., Jr., Yuan, D.-W., Francavilla, T.L. High critical current density BSCCO-2212 tapes formed by a modified powder-in-tube method 70709
Soules, T.F. Tailoring lamp phosphors 104929
Soulier, C. *see* Brunet, J. 109768
Soulier, C. *see* Talazac, L. 86720
Souliere, V., Dumont, H., Auvray, L., Monteil, Y. Effect of V/III ratio and PH_3 annealing on InAs dots grown by MOVPE on InP(001) step-bunched surfaces 80982
Soulis, J. *see* Theodoridis, A. 88464
Soulliere, M.J. *see* Nederlof, L. 131608
Souma, I., Shibata, K., Debnath, M.C., Sato, T., Takahashi, M., Yamata, K., Oka, T., Sasaki, M., Suzuki, A., Tanaka, I., Suzuki, H., Minegishi, K. Growth of diluted magnetic semiconductor quantum nanostructures by molecular beam epitaxy and the characterization 101227
Souma, I. *see* Debnath, M.C. 103150
Souma, I. *see* Kayanuma, K. 80682
Souma, T., Furuhashi, H., Yoshikawa, T., Maeda, A., Uchida, Y., Kojima, K., Ohashi, A., Ochiai, S., Mizutani, T. Nonlinear optical properties and morphologies of Vanadyl-Phthalocyanine thin films prepared on polyethylene-terephthalate film 101175
Soumekh, M. Wavefront-based synthetic aperture radar signal processing 77107
Soumekh, M., Guenther, G., Linderman, M., Kohler, R.L. Digitally spotlighted subaperture SAR image formation using high-performance computing 75145
Soumekh, M., Worrell, S.W., Zelnio, E.G., Keaffaber, B.L. SAR wavefront reconstruction using motion-compensated phase history (polar format) data and DPCA-based GMTI 75128
Soumekh, M. *see* Lee, R.R.-Y. 99147
Soumekh, M. *see* Worrell, S.W. 75151
Soumiya, T., Nomura, Y., Chugo, A. Next-generation network architecture–traffic engineering in virtual router network 119409
Soumyanath, K. *see* Alvandpour, A. 125456
Soumyanath, K. *see* Anders, M. 125455
Soumyanath, K. *see* Karnik, T. 125458
Soumyanath, K. *see* Krishnamurthy, R. 125565
Soumyanath, K. *see* Krishnamurthy, R. 125584
Souno, Y., Maeda, Y., Tatsuoka, H., Kuwabara, H. Epitaxial growth of $MnSi_{1.7}$ layers in the presence of an Sb flux 114280
Souprayen, C. *see* Hertzog, A. 76884
Sourbelle, K., Lauritsch, G., Tam, K.C., Noo, F., Kalender, W.A. Performance evaluation of local ROI algorithms for exact ROI reconstruction in spiral cone-beam computed tomography 110956
Sourbelle, K., Lauritsch, G., Tam, K.C., Noo, F., Kalender, W.A. Performance evaluation of local ROI algorithms for exact ROI reconstruction in spiral cone-beam computed tomography 122159
Sourbelle, K. *see* Lauritsch, G. 132797
Sourbelle, K. *see* Tam, K.C. 132798
Souri, S.J. *see* Banerjee, K. 81480
Sourice, A. *see* Plantier, G. 117580
Sourrouille, J.L. *see* Contreras, J.L. 108376
Sousa, A.B.de *see* de Sousa, A.B.
Sousa, E. *see* Ng, B.K. 74582
Sousa, E. *see* Ng, B.K. 130156
Sousa, E. *see* Teixeira, V. 113019
Sousa, E.S. Highly sectorized system for Internet wireless access 83701
Sousa, E.S. *see* Anpalagan, A.S. 74681
Sousa, E.S. *see* Luo, T. 74702
Sousa, E.S. *see* Luo, T. 84681
Sousa, E.S. *see* Wong, W.W.S. 85806
Sousa, J.B. *see* Haohua Li 81836
Sousa, J.Borges de *see* Borges de Sousa, J.
Sousa, J.M., Gomes, L.A., Okhotnikov, O.G. Asynchronous pulse repetition rate control in subpicosecond erbium-doped frequency-shifted feedback fibre lasers 93503
Sousa, J.T.de *see* de Sousa, J.T.
Sousa, M.C.De *see* De Sousa, M.C.
Sousa, M.H., Ferreira, M.F.S. Design and optimization of dispersion-managed soliton communication systems 127614
Sousa, M.H. *see* Ferreira, M.F.S. 117514
Sousa, O., Vale, Z.A., Ramos, C., Neves, J. Object-oriented agents in power distribution automation 111928
Sousa, P. *see* Borer, K. 87190
Sousa, P. *see* Casagrande, L. 76052
Sousa, P. *see* Granata, V. 76064
Sousa, R.C., Freitas, P.P. Influence of ion beam milling parameters on MRAM switching 116495
Sousa, R.P.de *see* de Sousa, R.P.
Sousa, V.C.De *see* De Sousa, V.C.
Soussaline, F. *see* Roy, L. 122387
Soussi, B. *see* Ballerini, L. 132716
Southall, B., Taylor, C.J. Stochastic road shape estimation 106539
Southall, B. *see* Das, A.K. 94995
Southerland, L. *see* Merliatt, D. 88304
Southern, E.P. *see* Li, H.Y. 99400
Southey, R.D. *see* Ma, J. 123689
Southin, J.E.A., Wilson, S.A., Schmitt, D., Whatmore, R.W. $e_{31,f}$ determination for PZT films using a conventional 'd_{33}' meter 81673
Soutif, E. *see* Elloumi, S. 78896
Souto, J. *see* Guardarrama, A. 97533
Souto Ribeiro, P.H., Caetano, D.P., Almeida, M.P., Huguenin, J.A., Coutinho dos Santos, B., Zhoury, A.Z. Observation of image transfer and phase conjugation in stimulated down-conversion 128434
Soutome, K. *see* Batrakov, A. 121367
Soutome, Y., Hanson, R., Fukazama, T., Saitoh, K., Tsukamoto, A., Tarutani, Y., Takagi, K. Investigation of ramp-type Josephson junctions with surface-modified barriers 70812
Soutome, Y. *see* Saitoh, K. 70883
Soutome, Y. *see* Tsukamoto, A. 70893
Souvignier, T. *see* Argon, C. 129068
Souvoro, A. *see* David, C. 76179
Souvorov, A. *see* Weitkamp, T. 121376
Souvorov, A.E. *see* Bulyshev, A.E. 110853
Souza, A.C.Zambroni de *see* Zambroni de Souza, A.C.
Souza, A.N.de *see* de Souza, A.N.
Souza, A.S.A., Ruiz, E.E.S. Fast and accurate detection of extraocular muscle borders using mathematical morphology 76544
Souza, C.E.de *see* de Souza, C.E.
Souza, C.G.de *see* de Souza, C.G.
Souza, C.R.de *see* de Souza, C.R.
Souza, D. *see* Woodring, M. 110292
Souza, J.A.M.Felippe de *see* Felippe de Souza, J.A.M.
Souza, J.B.de *see* de Souza, J.B.
Souza, J.N.de *see* de Souza, J.N.
Souza, J.Neuman de *see* Neuman de Souza, J.
Souza, J.P.de *see* de Souza, J.P.
Souza, K.De *see* De Souza, K.
Souza, L.A.De *see* De Souza, L.A.
Souza, M.M.Campello de *see* Campello de Souza, M.M.
Souza, M.M.De *see* De Souza, M.M.
Souza, P.L. *see* Henriques, A.B. 91819
Souza, P.L. *see* Tribuzy, C.V.B. 90389
Souza, R.F. *see* Ramos, R.V. 83957
Souza, R.F. *see* Ramos, R.V. 96641
Souza, R.M.Campello de *see* Campello de Souza, R.M.
Souza, W.A.de *see* de Souza, W.A.
Souza e Silva, E.de *see* de Souza e Silva, E.
Souza Sobrinho, C.L.Da Silva *see* Da Silva Souza Sobrinho, C.L.
Sovegjarto, A. *see* Gyorfi, L. 101012
Sovero, E. *see* Deckman, B. 101835
Sovie, D. *see* Hanson, J. 119600
Sovlukov, A.S. *see* Pchelnikov, Yu.N. 114507
Sow, H.P. *see* Chin, Y.T. 113489
Sowa, A.E., Kowalczyk, P. Test chamber characteristics–important factor determining required RF power of amplifier in radiated immunity tests 83376
Sowa, A.E. *see* Vogt, A.A. 83221
Sowa, A.W., Augustyniak, L.K. Lightning overvoltages in structural cabling systems 77554
Sowa, J.M. *see* Marken, K.R., Jr 70631
Sowa, M. *see* Herec, J. 115562
Sowa, M.J. *see* Stevens, W.G. 86191
Sowa, S. *see* Fujimura, Y. 120151
Sowby, D. ICRP and UNSCEAR: some distant memories 87998
Sowell, E.F., Haves, P. Efficient solution strategies for building energy system simulation 100233
Sower, G.D. *see* Xiaoyin Xu 77075
Sowerby, K.W. *see* Wong, J.K.L. 107766
Sowers, B. Eliminating false triggering with the DCDD pressure switch 131862
Sowlati, T. *see* Sifen Luo 91349
Sowlati, T. *see* Sifen Luo 101807
Sox, D. *see* Guthals, D.M. 105605
Soyama, N., Maki, K., Mori, S., Ogi, K. Improvement of process stability for PZT thin films formation by using modified sol-gel solutions 68356
Soyama, N. *see* Maki, K. 125017
Soyama, T. *see* Matsunaga, K. 89933
Soyano, T. *see* Itoh, N. 109715
Soyer, C., Haccart, T., Cattan, E., Remiens, D. (Zr/Ti) ratio effect on RF magnetron sputtered lead titanate zirconate films 81706
Soyer, C. *see* Haccart, T. 116144
Soyjaudah, K.M.S., Hosany, M.A. Combined Huffman code, row and column array code and phase/frequency modulation 83892
Soyjaudah, K.M.S., Rajkumarsingh, B. Adaptive coding and modulation using Reed Solomon codes for Rayleigh fading channels 128995
Soyjaudah, K.M.S., Ramsawock, G. Comparative study of partitioned and parallel concatenated convolutional codes with puncturing 83889
Soyjaudah, K.M.S. *see* Jahmeerbacus, M.I. 124249
Soyoung Lee, Young Joe Kim, Jae Won Song, Tae Dong Kim, Kwang Sup Lee Electro optic polymeric modulator with asymmetric vertical antiresonant reflecting optical waveguide coupler 127828
Soyuer, M. *see* Friedman, D. 130985
Soyuer, M. *see* Subbanna, S. 114999
Sozanski, J.P. *see* Vanoverschelde, C. 87356
Sozen, A. Effect of heat exchangers on performance of absorption refrigeration systems 100341
Sozinova, I.V. *see* Guralnik, I.R. 128478
Sozzi, A. *see* Guo, J.D. 79411
Sozzi, G. *see* Borgarino, M. 126873
Sozzi, G. *see* Dieci, D. 103923
Sozzi, G. *see* Tediosi, E. 70191
Sozzi, M. *see* Arcidiacono, R. 121732
Spaanenburg, L. *see* ter Brugge, M.H. 102477
Spacek, Z. *see* Detrich, V. 133662
Spacek, Z. *see* Santarius, P. 133604
Spach, D. *see* Ayres, V.M. 79272
Spachmann, H. *see* Kruger, H. 125643
Spada, G.P. *see* Rinaldi, R. 75514
Spadafora, F. *see* Hou, H.Q. 112936
Spadafora, F. *see* Stan, M.A. 111362
Spadaro, J. *see* Vogel, P. 119522
Spadaro, J.V. *see* Rabl, A. 111696
Spadaro, S. *see* Sole-Pareta, J. 74346

Spadaro, T. *see* Adinolfi, M. 76029
Spadaro, T. *see* Adinolfi, M. 76091
Spadaro, T. *see* Adinolfi, M. 87164
Spadaro, T. *see* Graziani, E. 87238
Spadaro, T. *see* Pasqualucci, E. 131833
Spadaro, T. *see* Scuri, F. 97987
Spadone, R. *see* Thorsen, R. 87888
Spadoni, M. *see* Bottura, L. 71001
Spadoni, M. *see* Duchateau, J.-L. 71034
Spadtke, P. U^{4+} Mevva source and outlook for HIF sources 97929
Spaendonck, R.van *see* van Spaendonck, R.
Spaeth, J.-M. Recent developments in X-ray storage phosphor materials 127929
Spaeth, J.-M. *see* Langhanki, B. 69765
Spagnolini, U. *see* Nicoli, M. 74667
Spagnolo, E. *see* Adinolfi, M. 87164
Spagnolo, G.S. *see* Ambrosini, D. 117539
Spagnolo, S. *see* Adinolfi, M. 76029
Spagnolo, S. *see* Adinolfi, M. 76091
Spagnolo, S. *see* Pasqualucci, E. 131833
Spagnolo, S. *see* Scuri, F. 97987
Spagnolo, V., Troccoli, M., Scamarcio, G., Becker, C., Glastre, G., Sirtori, C. Facet temperature mapping of GaAs/AlGaAs quantum cascade lasers by photoluminescence microprobe 93636
Spagnolo, V., Troccoli, M., Scamarcio, G., Gmachl, C., Tredicucci, A., Capasso, F., Hutchinson, A.L., Sivco, D.L., Cho, A.Y. Hot phonons in quantum cascade lasers 71830
Spagnolo, V. *see* Dabbicco, M. 71841
Spagnuolo, G. *see* De Santo, M. 101679
Spagnuolo, G. *see* Femia, N. 99771
Spagnuolo, R. *see* Eid, E.-S. 97377
Spahn, O.B., Sullivan, C.T., Bakke, T., Allerman, A., Reno, J., Grossetete, G., Lean, J., Fuller, C. Promise and progress of GaAs MEMS and MOEMS 127821
Spahn, O.B. *see* Chow, W.W. 105334
Spain, D. *see* Currivan, L. 122385
Spain, D. *see* Currivan, L. 133095
Spainer, S. *see* Adam, I. 121643
Spalding, C.M. *see* Martin, A.L. 104914
Spalding, G.C., Murphy, W.L., Davidsmeier, T.M., Elenewski, J.E. Faceting of single-crystal SrTiO$_3$ during wet chemical etching 126354
Spalding, G.C. *see* Dearing, M.T. 103703
Spalding, J. *see* Iwata, Y. 98067
Spalek, O., Jirasek, V., Kodymova, J., Jakubec, I., Censky, M. Preliminary experimental results on chemical generation of atomic iodine for a COIL 105077
Spalek, O. *see* Jirasek, V. 93483
Spalek, O. *see* Jirasek, V. 105075
Spall, E. *see* Maimon, J. 125504
Spammer, S.J. *see* Yinian Zhu 93280
Spammer, S.J. *see* Yinian Zhu 97320
Spammer, S.J. *see* Yinian Zhu 127714
Spampinato, S. *see* Tagliavia, D. 101762
Spandre, G. *see* Bellazzini, R. 132331
Spandre, G. *see* Costa, E. 87281
Spandre, G. *see* Soffitta, P. 121423
Spanel, U., Krost, G., Rumpel, D. Simulator for inter-company operator training 111847
Spangenberg, B. *see* Hofmann, K. 126909
Spangenberg, B. *see* Otto, M. 115779
Spangeus, P. *see* Holmin, S. 86723
Spangler, C.W. *see* Hyfield, A. 71956
Spangler, L.H. *see* Hyfield, A. 71956
Spanias, A.S. *see* Ahmadi, S. 94408
Spanier, J.E., Levy, M., Herman, I.P., Osgood, R.M., Bhalla, A.S. Single-crystal, mesoscopic films of lead zinc niobate-lead titanate: Formation and micro-Raman analysis 104333
Spanier, S. *see* Adam, I. 87052
Spaniol, O. Time for convergence [network convergence] 130741
Spaniol, O. *see* Kupper, A. 96487
Spann, M. *see* Teh, J.S.Y. 95081
Spannar, J., Wide, P., Sohlberg, B. Estimation of a non-measurable variable by using Grey box modelling 120726
Spanner, C. *see* Rodriguez, P. 119546
Spanner, J.C., Jr. *see* Harris, D.H. 114499
Spano, F. *see* Santiago, M. 93352
Spano, G. *see* Gori, C. 122386
Spanos, C.J. *see* Freed, M. 103724
Spanos, P.D., Davis, G.L. A perspective on the vibration overtest problem 78590
Spanos, W.J. *see* Mills, M.D. 76629
Spanos, Y., Prastacos, G.P., Poulymenakou, A. The impact of information and communication technologies on firm structure: evidence from an economy in transition 89734
Spanulescu, S.I. *see* Baicu, F. 103731
Spanulescu, S.I. *see* Gheorghiu, A.E. 101567
Sparey, M. *see* Szabo, A. 123899
Sparing, R. *see* Foltys, H. 76664
Spariosu, K. *see* Tennant, W.E. 97254
Spark, S.N., Kerr, B.A., Parkes, D.M., Harbour, M.I., Douglas, S.C. The high power microwave facility: Orion 91555
Sparks, D.R. Packaging of microsystems for harsh environments 116085
Sparks, P.B. *see* Morton, J.B. 110563
Sparks, T. *see* Karecki, S. 92076
Sparks, T. *see* Karecki, S. 103294
Sparks, T. *see* Karecki, S. 103295
Sparks, T. *see* Karecki, S. 103296
Sparling, J. *see* Tumer, T.O. 121480
Sparr, M. *see* Lindbergh, G. 100017
Sparrow, F.T. *see* Bowen, B.H. 88404
Sparrow, F.T. *see* Yu, Z. 111689
Sparrow, F.T. *see* Yu, Z. 111810
Sparrow, F.T. *see* Zuwei Yu 88305
Sparso, J. *see* Paker, O. 90936
Spartalis, S.I. *see* Andreou, G.P. 134124
Sparvoli, R. NINA: a silicon detector for cosmic-ray astrophysics 76078
Sparvoli, R. *see* Barbiellini, G. 76160
Sparvoli, R. *see* Bergstrom, D. 87205
Sparvoli, R. *see* Bidoli, V. 132356
Sparvoli, R. *see* Bonvicini, V. 76159
Spasenovski, B. *see* Hadzi-Velkov, Z. 96089
Spasenovski, B. *see* Janevski, T. 74591
Spasenovski, B. *see* Janevski, T. 74859
Spasenovski, B. *see* Janevski, T. 85312
Spasenovski, B. *see* Janevski, T. 85387
Spasenovski, B. *see* Risteski, A. 83891
Spasojevic, P., Georghiades, C.N. The slowest descent method and its application to sequence estimation 119183
Spasojevic, P., Xiaodong Wang, Host-Madsen, A. Nonlinear group-blind multiuser detection 119983
Spasojevic, P., Yener, A. Improving soft interference cancellation for CDMA systems 128813
Spasov, V.G. *see* Ryzhikov, V.D. 98080
Spassov, D. *see* Atanassova, E. 91916
Spataro, A., Deval, Y., Begueret, J.-B., Fouillat, P., Belot, D. A CMOS VLSI delay oriented waveform converter dedicated to the synthesizer of an UMTS transceiver 102735
Spataro, A. *see* Begueret, J. 114853
Spataro, A. *see* Deval, Y. 91328
Spataro, A. *see* Deval, Y. 101842
Spataro, B. *see* Bonvicini, V. 76159
Spataro, C. *see* Nuccio, S. 109437
Spataru, N., Rao, T.N., Tryk, D.A., Fujishima, A. Determination of nitrite and nitrogen oxides by anodic voltammetry at conductive diamond electrodes 97471
Spath, D. *see* Lohe, D. 113463
Spatz, J.P. *see* Lengl, G. 83039
Spaulding, K., Yong, D.H., Kim, A.D., Kutz, J.N. Pulse-train uniformity and dynamics in optical fiber lasers 128137
Spaulding, M. *see* Deis, T.A. 92159
Spavieri, G. *see* Cavalleri, G. 80670
Spaziano, G. *see* Malik, S. 103559
Speaks, R. *see* Kang, D.-J. 70880
Spear, J. *see* Shaoping Li 116472
Spearing, S.M. *see* London, A.P. 111365
Spearing, S.M. *see* Tsau, C.H. 104161
Spearing, S.M. *see* Zhang, X. 101373
Specht, E.D. *see* Aytug, T. 127452
Specht, E.D. *see* Cantoni, C. 70743
Specht, E.D. *see* Goyal, G. 127432
Specht, E.D. *see* Paranthaman, M. 68341
Specht, E.D. *see* Rupich, M.W. 68332
Specht, H.von *see* von Specht, H.
Specht, M. *see* Schack, B. 110643
Specht, O. *see* Strutz, T. 78693
Specht, P., Cich, M.J., Zhao, R., Jager, N.D., Gebauer, J., Borner, F., Krause-Rehberg, R., Luysberg, M., Weber, E.R. Defect engineering in MBE grown GaAs based materials 126032
Specht, P. *see* Haiml, M. 126036
Specht, P. *see* Lubyshev, D. 103895
Specht, P. *see* Luysberg, M. 126034
Speck, B. *see* Kim, J.P. 124816
Speck, C. Using hybrid PWM technology to reproduce audio data 73027
Speck, J. *see* Nagra, A.S. 80355
Speck, J.S. *see* Acikel, B. 91217
Speck, J.S. *see* Elsass, C.R. 124855
Speck, J.S. *see* Green, D.S. 124868
Speck, J.S. *see* Hansen, M. 82692
Speck, J.S. *see* Heying, B. 90298
Speck, J.S. *see* Hierro, A. 126646
Speck, J.S. *see* Marchand, H. 68288
Speck, J.S. *see* Smith, K.V. 126122
Speck, J.S. *see* Thompson, C. 90425
Speck, O., Ernst, T., Chang, L. Biexponential modeling of multigradient-echo MRI data of the brain 87650
Speck, O. *see* Schulte, A.-C. 87615
Specka, A. *see* Andrieu, B. 132430
Specking, W. *see* Duchateau, J.-L. 71034
Speckner, T. *see* Hoffmann, M. 110189
Specter, B. *see* Gilmore, J.H. 122017
Spector, K. CSPs for portable electronics 113600
Spector, S. *see* Winn, B. 87286
Spedicato, L. *see* Bernardi, G. 132541
Speed, M., McDaniel, W. New power MOSFET packages cut DC-DC converter size 103815
Speed, W.R. Utility evaluates circuit-breaker operating mechanisms 88998
Speedie, S.M. *see* Demiris, G. 122280
Speer, A. *see* Metzler, B. 108320
Speer, W. Multimedia Internet audio and video services use streaming techniques 96215
Speetzen, A. *see* Petrek, J. 107957
Spegel, M. *see* Akindinov, A. 132443
Speidel, J. *see* Schur, R. 72771
Speidel, J. *see* ten Brink, S. 72815
Speidel, R.J. What you should know about refarming 85603
Speidell, J. *see* Chaudhari, P. 82235
Speidell, J.L. *see* Cohen, M.S. 116607
Speidell, J.L. *see* Huang, L.-J. 126236
Speirs, A.D., Small, C.F., Bryant, J.T., Pichora, D.R., Zee, B.Y. Three-dimensional metacarpophalangeal joint kinematics using two markers on the phalanx 110848
Speirs, N.A. *see* Stott, D.T. 84989
Speiser, S. *see* Remacle, F. 91505
Speitel, M., Niemann, B. SystemC design language for development of ASICs and systems 90813
Speitel, M., Schlicht, M., Leyh, M. Acceleration of DAB chipset development by deployment of a real-time rapid prototyping approach based on behavioral synthesis 79743
Spekowius, G. *see* Connell, W. 97710
Spekowius, G. *see* Reiter, H. 97721
Spekreijse, H. *see* Bastiaansen, M.C.M. 76268
Spektor, B. *see* GArber, V. 97258
Spektor, B. *see* Lisiansky, M. 83014
Spellenberg, B., Herrmann, J.M., Hausler, G. Highly improved range sensing–by reduction of spatial coherence 117581
Spellenberg, B. *see* Klinger, P. 83056
Speller, R. *see* Papanestis, A. 122127
Speller, R.D. *see* Darambara, D.G. 132813
Speller, R.D. *see* Tsakas, E.F. 110415
Spellucci, P. A modified rank one update which converges Q-superlinearly 114068
Spelt, J.B. *see* Arkhipov, V.A. 121342
Spelta, S. *see* Borghetti, A. 112333
Spence, C., Parra, L., Sajda, P. Hierarchical image probability (HIP) models 94814
Spence, C. *see* Phan, K. 103589
Spence, C. *see* Phan, K. 126563
Spence, D. *see* Brown, D.G. 87671
Spence, D.K., Wright, S.M., McDougall, M. High resolution mapping of highly nonlinear RF magnetic fields 98457
Spence, D.K. *see* McDougall, M.P. 98458
Spence, J. *see* Yun, W. 76174
Spence, P.L. *see* Lee, R.B., III 122644
Spencer, D.D. *see* Constable, R.T. 132771
Spencer, E. *see* Allport, P. 98022
Spencer, E. *see* Bozzi, C. 76055
Spencer, E. *see* Re, V. 121449
Spencer, E.B., Sheafor, D.H., Hertzberg, B.S., Bowie, J.D., Nelson, R.C., Carroll, B.A., Kliewer, M.A. Nonstenotic internal carotid arteries: effects of age and blood pressure at the time of scanning on Doppler US velocity measurements 110802
Spencer, I., Ledingham, K.W.D., Singhal, R.P., McCanny, T., McKenna, P., Clark, E.L., Krushelnick, K., Zepf, M., Beg, F.N., Tatarakis, M., Dangor, A.E., Norreys, P.A., Clarke, R.J., Allott, R.M., Ross, I.N. Laser generation of proton beams for the production of short-lived positron emitting radioisotopes 132955
Spencer, K. *see* Ramsey, C. 87837
Spencer, M. *see* Njoku, E. 133332
Spencer, M.G. *see* Koley, G. 80791
Spencer, M.G. *see* Koley, G. 97770
Spencer, M.W., Huddleston, J.N., Stiles, B.W. Advanced design concepts for a SeaWinds scatterometer follow-on mission 133331
Spencer, M.W. *see* Huddleston, J.N. 133330
Spencer, N.K. *see* Abramovich, Y.I. 119099
Spencer, P.S. *see* Hong, Y. 71768
Spencer, P.S. *see* Jones, R.J. 71827
Spencer, P.S. *see* Pierce, I. 71829
Spencer, P.S. *see* Pierce, I. 117181
Spencer, P.S. *see* Sivaprakasam, S. 93638
Spencer, P.S. *see* Sivaprakasam, S. 128309
Spencer, P.S. *see* Tang, J.M. 71855
Spencer, P.S. *see* Tang, J.M. 71935
Spencer, P.S. *see* Tang, J.M. 75060
Spencer, P.S. *see* Tang, J.M. 86099
Spencer, P.S. *see* Tang, J.M. 93746
Spencer, P.S. *see* Tang, J.M. 93847
Spencer, P.S. *see* Tang, J.M. 117287
Spencer, P.S.J. *see* Davies, O.T. 83287
Spencer, R. Pack it up: cross-marketing products ideal candidates for robotic packaging 89876
Spencer, R.G. Bipolar spectral associative memories 74080
Spencer, R.G.S. *see* Ellis, S.J. 132776
Spencer, R.G.S. *see* Fishbein, K.W. 132728
Spencer, R.R. *see* Matthews, T.W. 78522
Spencer, S.A. *see* Belal, S.Y. 87528
Spencer, T. *see* Shiffler, D. 80559
Spencer, T.A. *see* Peters, C.W. 91556
Spengen, W.M.van *see* van Spengen, W.M.
Spera, J. Departments, factories and customers as one [PCB process integration] 80497
Spera, J. Transcollaborative manufacturing software binds OEM communities 89835
Spera, P. *see* Bizzarri, B. 122634
Sperandei, S. *see* Bertazzoni, S. 90919
Speranza, A., Ghadiri, M., Newman, M., Osseo, L.S., Ferrari, G. Electro-spraying of a highly conductive and viscous liquid 83088
Speranza, G. *see* Baranov, A.M. 82352
Speranza, T., Yutong Wu, Fisch, E., Slinkman, J., Wong, J., Beyer, K. Manufacturing optimization of shallow trench isolation for advanced CMOS logic technology 104097
Speranza, V. *see* Corno, F. 102010
Sperduto, L. *see* Alderighi, M. 110338
Sperduto, L. *see* Alderighi, M. 121578
Sperduto, L. *see* Marinelli, M. 87221
Sperduto, M.L. *see* Bellini, V. 76058
Spergel, L.F.A. *see* Sijben, P.G.A. 108287
Sperling, G. *see* Zhong-Lin Lu 98375

Spertino, F. *see* Abete, A. 112998
Speth, M., Seeger, A. Wireless transmission using hierarchical modulation and coding: implications for system design 72741
Spetz, A.L., Uneus, L., Svenningstorp, H., Tobias, P., Ekedahl, L.-G., Larsson, O., Goras, A., Savage, S., Harris, C., Martensson, P., Wigren, R., Salomonsson, P., Haggendahl, B., Ljung, P., Mattsson, M., Lundstrom, I. SiC based field effect gas sensors for industrial applications 86745
Spetz, A.L. *see* Svenningstorp, H. 97500
Spevacek, V. *see* Pospisil, J. 82328
Spevak, I.S. *see* Balakhonova, N.A. 117706
Spexiali, V. *see* Argiro, S. 110393
Speyer, J.L. *see* Chung, W.H. 67660
Speyer, R.F. *see* Nishimoto, M.Y. 81739
Speziale, V.M. *see* Mitra, P. 90431
Speziali, V. *see* Argiro, S. 68966
Speziali, V. *see* Argiro, S. 121625
Speziali, V. *see* Beche, J.F. 121523
Speziali, V. *see* Manghisoni, M. 70310
Speziali, V. *see* Manghisoni, M. 132465
Speziali, V. *see* Re, V. 126799
Speziali, V. *see* Turner, W.C. 76008
Spezziga, M.A. *see* Bellazzini, R. 132331
Sphicas, P. *see* Anikeev, K. 132466
Sphicas, P. *see* Antchev, G. 131832
Sphighi, R. *see* Avioni, G. 76088
Spiazzi, L., Feroldi, P. Inhomogeneous dose distribution in a serial organ architecture 87959
Spiazzi, L. *see* Feroldi, P. 133019
Spicer, J.B. Transparent airplanes [photonic techniques for aircraft materials testing] 88043
Spicer, J.B. *see* Wetsel, G.C. 132184
Spicknall, K.E. *see* Boylan, L.S. 76591
Spiczak, G.M. *see* Andres, E. 132312
Spieck, J. *see* Chakravarti, S.N. 114771
Spiegel, H.-U. *see* Ganslandt, T. 111272
Spiegel, J.Van der *see* Van der Spiegel, J.
Spiegel, M., Fischer, B., Keller, S., Bucher, E. Separation of bulk diffusion length and back surface recombination velocity by improved IQE-analysis 100148
Spiegel, M. *see* Hauser, A. 91610
Spiegel, M. *see* Huster, F. 100083
Spiegel, M. *see* von Finckenstein, B.F. 100081
Spiegel, S.J. A broadband receiver architecture for wireless communication systems 120071
Spiegel, T. *see* Klonz, M. 131797
Spiegel, V. *see* Blobel, B. 111267
Spieker, L.E. *see* Binggeli, C. 122349
Spiekermann, S., Bode, M., Freitag, I., Laurell, F. Ultraviolet single-frequency pulses with high average power using frequency-converted passively Q-switched quasimonolithic Nd:yttrium-aluminum-garnet ring lasers 93564
Spiekermann, S., Laurell, F., Freitug, I. Tunable single frequency radiation at 596 nm 82748
Spiekermann, S., Smestad, G., Kowalik, J., Tolbert, L.M., Gratzel, M. Poly(4-undecyl-2,2′-bithiophene) as a hole conductor in solid state dye sensitized titanium dioxide solar cells 123830
Spiekermann, S. *see* Gebeyehu, D. 123817
Spiekman, L.H., Binsma, J.J.M., van den Hoven, G.N., Gnauck, A.H., Wiesenfeld, J.M., Garrett, L.D. Wavelength division multiplexed systems using semiconductor optical amplifiers 131529
Spiekman, L.H., Gnauck, A.H., Wiesenfeld, J.M., Garrett, L.D. WDM transmission using semiconductor optical amplifiers 96873
Spiekman, L.H. *see* Reichmann, K.C. 109128
Spielberger, L. *see* Spillmann, U. 109518
Spielberger, L. *see* Spillmann, U. 121589
Spielman, D.A. *see* Kiwi, M. 79104
Spielmann, Y. Intermedia in electronic images 84119
Spiering, C. *see* Andres, E. 132312
Spiering, V. *see* Elders, J. 81547
Spierling, U. *see* Dechau, J. 108385
Spies, L., Partridge, M., Groh, B.A., Bortfeld, T. An iterative algorithm for reconstructing incident beam distributions from transmission measurements using electronic portal imaging 111127
Spies, L. *see* Partridge, M. 133130
Spiesberger, J.L. The matched-lag filter: Detecting broadband multipath signals with auto- and cross-correlation functions 73713
Spiess, L. *see* Ivanic, R. 70375
Spigos, D.G. *see* Bennett, W.F. 98848
Spigulis, J. *see* Auzinsh, M. 87292
Spilca, A. *see* Andreescu, G.D. 113068
Spileers, W. *see* Mergaerts, F. 132578
Spiliopoulou-Chochliourou, A.S. *see* Chochliouros, I.P. 130535
Spiliotopoulos, V. *see* Zervas, N.D. 91092
Spilker, J., Klarner, M., Gorz, G. Processing self corrections 73079
Spillantini, P., Taccetti, F., Papini, P., Rossi, L., Casolino, M. Radiation shielding of astronauts in interplanetary flights: the CREAM surveyor to Mars and the magnetic lens system for a spaceship 133120
Spillantini, P. *see* Barbiellini, G. 76160
Spillantini, P. *see* Bergstrom, D. 87205
Spillantini, P. *see* Bidoli, V. 132356
Spillantini, P. *see* Bonvicini, V. 76159
Spillard, C., Thornton, J., Grace, D., Tozer, T. Calculation of interference levels due to rain scatter on high-altitude platform links 83388
Spillard, C. *see* Thornton, J. 85942
Spiller, D.M., Beduz, C., Al-Mosawl, M.K., Friend, C.M., Thacker, P., Ballarino, A. Design optimization of 600 A-13 kA current leads for the Large Hadron Collider project at CERN 71193
Spiller, D.M. *see* Friend, C.M. 70683
Spiller, D.M. *see* Kovac, P. 92888
Spiller, E. *see* Montcalm, C. 103500
Spiller, E.A. *see* Wedowski, M. 103660
Spiller, L.H. *see* Coitinho, R.M. 126767
Spiller, R.H., Hinz, A. The Z/I-Imaging digital aerial camera system 99112
Spiller, T. *see* Scovell, R.W. 127503
Spillers, C.A. *see* Magel, G.A. 131362
Spillmann, U., Jagutzki, O., Spielberger, L., Dorner, R., Mergel, V., Ullmann-Pfleger, K., Schmidt-Bocking, H. A novel delay-line anode design for position and time sensitive read-out of MCP-based detectors 109518
Spillmann, U., Jagutzki, O., Spielberger, L., Dorner, R., Mergel, V., Ullmann-Pfleger, K., Schmidt-Bocking, H. A novel design of delay-line anode for position and time sensitive read-out of MCP-based detectors 121589
Spina, D. *see* Scheiman, D.A. 111359
Spinace, M.A.S. *see* Nogueira, A.F. 79444
Spinakis, A. *see* Agoris, D. 116187
Spinar, L.I. *see* Shwarts, Yu.M. 75419
Spinar, L.I. *see* Shwarts, Yu.M. 75420
Spindler, B. *see* Engel, G.-J. 99478
Spindler, G. *see* Klingenberg, H.H. 128367
Spindler, O. *see* Bachhofer, H. 101334
Spindt, C.A. *see* Schwoebel, P.R. 69428
Spinei, A., Pellerin, D. Motion estimation of opaque or transparent objects using triads of Gabor filters 73203
Spinella, C. *see* Crupi, I. 69748
Spinella, C. *see* Crupi, I. 126241
Spinella, C. *see* Franzo, G. 80665
Spinella, C. *see* Libertino, S. 81003
Spinella, C. *see* Re, M. 101283
Spinella, F. *see* Bardi, A. 121746
Spinella, F. *see* Bari, M. 132458
Spinella, F. *see* Belforte, S. 121735
Spinelli, A.S., Pacelli, A., Lacaita, A.L. An improved formula for the determination of the polysilicon doping 69819
Spinelli, A.S. *see* Clerc, R. 103741
Spinelli, A.S. *see* Ielmini, D. 79896
Spinelli, A.S. *see* Ielmini, D. 91904
Spinelli, A.S. *see* Modelli, A. 79894
Spinelli, E.M., Martinez, N.H., Mayosky, M.A. A single supply biopotential amplifier 98216
Spinelli, L. *see* Chilla, J.L.A. 128259
Spinelli, L. *see* Lantz, G. 87411
Spinelli, L. *see* Maggipinto, T. 127812
Spinelli, P. *see* Arnal, V. 115719
Spinelli, P. *see* Bonvicini, V. 76159
Spinelli, P. *see* Caliandro, R. 76113
Spinelli, P. *see* Francia, C. 78139
Spinelli, P. *see* Saez, F. 78145
Spinetti, M. *see* Giannini, G. 76084
Spinhirne, J.D. *see* Lancaster, R.S. 133279
Spinhirne, J.D. *see* Srivastava, V. 131674
Spink, A.J. *see* Noldus, L.P.J.J. 129520
Spink, D.M. *see* Mohamad-Saleh, J. 106504
Spink, D.M. *see* Mohamad-Saleh, J. 120686
Spink, D.M. *see* West, R.M. 109927
Spinka, H. *see* Huang, H. 110193
Spinka, H. *see* Stanislaus, T.D.S. 87189
Spinks, D. *see* Martin, K. 75910
Spinks, J.A. *see* Liu, H.L. 87573
Spinks, T. *see* Bettinardi, V. 132872
Spinnler, M. *see* Schmuckle, F.J. 100591
Spinnler, M. *see* Vitusevich, S. 102632
Spinola, C., Vazquez, M.J.M., Bohorquez, A.F., Bonelo, J.M., Vizoso, J. Calibration of thickness measurement instruments based on twin laser sensors. Isoline bilinear look up tables 113743
Spinolo, G. *see* Croci, S. 124905
Spinolo, M.C. Commercial and Internet trends and the NASA spaceflight ground network 122544
Spinu, L. *see* Kumbhar, A. 116282
Spira, A., Mayrench, R., Malah, D. Codebook index assignment by an approximate solution of the traveling salesman problem 129009
Spircu, T. *see* Roventa, E. 67794
Spircu, T. *see* Roventa, E. 124555
Spiriti, E. *see* Adinolfi, M. 76029
Spiriti, E. *see* Adinolfi, M. 76091
Spiriti, E. *see* Adinolfi, M. 87164
Spiriti, E. *see* Graziani, E. 87238
Spiriti, E. *see* Pasqualucci, E. 131833
Spiriti, E. *see* Scuri, F. 97987
Spirito, M.A. Accuracy of hyperbolic mobile station location in cellular networks 74837
Spirito, M.A. *see* Rantalainen, T.M. 108785
Spirito, P. *see* Irace, A. 104167
Spirko, J.A. *see* McIntosh, C.M. 128147
Spirko, S. *see* Tkac, J. 75223
Spirkova, J. *see* Dostalek, J. 97410
Spirkova, J. *see* Nebolova, P. 79461
Spirkova-Hradilova, J., Nebolova, P., Jirka, I., Mach, K., Perina, V., Mackova, A., Kuncova, G. Copper-doped waveguides in glass substrates 127732
Spirkova-Hradilova, J., Nekvindova, P., Vacik, J., Cervena, J., Perina, V., Mackova, A., Schroefel, J., Budnar, M., Raspet, A., Zorko, B., Pelicon, P. Crystal cut dependent H^+ and Er^{3+} doping into lithium niobate and sapphire 127726
Spirkova-Hradilova, J. *see* Schroefel, J. 127731
Spirkovitch, S. *see* Valbin, L. 92533
Spiro, M., Palanque-Delabrouille, N. Connection between particle physics and space experiments 75932
Spirock, T.J. *see* Jingshan Wang 82297
Spirou, S.V. *see* Chen-Shou Chui 111088
Spisak, A.J. Specifying a machine 123300
Spisic, V. *see* Ribaric, S. 106837
Spitale, M.C. *see* Cannizzaro, F. 76126
Spitsyn, B. *see* Gunther, B. 69407
Spitz, S., Prata, A., Jr., Harrell, J., Perez, R., Veruttipong, W. A 94 GHz spaceborne cloud profiling radar antenna system 122677
Spitzbart, T. *see* Kurpas, P. 70040
Spitzer, H. *see* Meister, G. 122610
Spitzer, H. *see* Semo, S. 118468
Spitzer, K. *see* Lehmann, T. 98134
Spitzer, K. *see* Lehmann, T.M. 98137
Spitzlsperger, G., Liedtke, T., Shioya, M., Sadaoka, M. New process flow for combined three layer and self aligned contacts 104099
Spivack, M., Keen, A., Ogilvy, J., Sillence, C. Validation of left-right method for scattering by a rough surface 83345
Spivack, M. *see* Hatzhoannou, Y. 94048
Spivak, B. Properties of the strongly correlated two-dimensional electron gas in Si MOSFET's 115907
Spivak, M. *see* O'Ryan, C. 85334
Spizzichino, A. *see* Lebrun, F. 76192
Splett, A., Dressler, J., Fuchs, A., Hofmann, R., Jelonnek, B., Kling, H., Koenig, E., Schultheiss, A. Solutions for highly integrated future generation software radio basestation transceivers 119956
Splett, J.D. *see* Obarski, G.E. 71696
Splett, V., Trusty, J.M., Hayes, D.L., Friedman, P.A. Determination of pacing capture in implantable defibrillators: benefit of evoked response detection using RV coil to can vector 122350
Spletzer, J. *see* Das, A.K. 94995
Splinter, A., Bartels, O., Benecke, W. Thick porous silicon formation using implanted mask technology [and gas sensor membrane fabrication] 92009
Splinter, A., Bartels, O., Benecke, W. Thick porous silicon sacrificial layer formation using implanted mask technology 92534
Splinter, A., Stuermann, J., Benecke, W. Novel porous silicon formation without external contact 92042
Splinter, A., Sturmann, J., Benecke, W. New porous silicon formation technology using internal current generation with galvanic elements 103374
Splinter, A., Sturmann, J., Benecke, W. Novel porous silicon formation technology using internal current generation 126399
Splinter, R., Ramaiah, R., Deshmukh, H., Raja, M.Y.A. 3D interactive visualization of light-tissue interaction using Java 98666
Spoelstra, T.A.Th. Oh satellite, oh satellite! [defective space systems] 86282
Spoelstra, T.A.Th. Regulations and scientific use of radio frequencies 86284
Spohn, M. *see* Garcia-Luna-Aceves, J.J. 107939
Spokas, J. *see* Pankuch, M. 76762
Spolaore, P. *see* Lieder, R.M. 76017
Spolaore, P. *see* Lieder, R.M. 132469
Spolenak, R., Barr, D.L., Gross, M.E., Evans-Lutterodt, K., Brown, W.L., Tamura, N., Macdowell, A.A., Celestre, R.S., Padmore, H.A., Valek, B.C., Bravman, J.C., Flinn, P., Marieb, T., Keller, R.R., Batterman, B.W., Patel, J.R. Microtexture and strain in electroplated copper interconnects 103460
Spolenak, R. *see* Tamura, N. 92175
Sponchiado, R.C. *see* Blanco, R. 68549
Sponheim, N. *see* Gardner, E.A. 122010
Sponseller, P.D. *see* Minahan, R.E. 110647
Sponton, L., Cerati, L., Croce, G., Chrappan, F., Contiero, C., Meneghesso, G., Zanoni, E. ESD protection structures for BCD5 smart power technologies 127074
Spoo, J. *see* Bohris, C. 87591
Spooner, A. *see* Sun, A.G. 70827
Spooner, C.M., Brown, W.A., Yeung, G.K. Automatic radio-frequency environment analysis 107610
Spooner, C.M., Clark, M.P., McWhorter, L.T. Wavelet-based compression of HRR radar data for moving targets 109274
Spooner, D. *see* Wang, D. 129658
Spooner, E. *see* Bialek, J.W. 89620
Spooner, E. *see* Chen, Z. 134142
Spooner, N.J.C. Dark matter searches 132315
Spooner, N.J.C. *see* Ivaniouchenkov, I. 121542
Spooner, T. *see* Schiml, T. 127019
Spoorenberg, C.J.G. *see* Godeke, A. 77914
Sporken, R. *see* Dumont, J. 103160
Sporken, R. *see* Dumont, J. 126218
Sporn, D. *see* Hauke, T. 81705
Sporn, D. *see* Steinhausen, R. 104364
Sporring, J., Colios, C.J., Trahanias, P.E. Generalized scale-selection 94565
Sportel, P.E. *see* Diemeer, M.B.J. 116564
Sposato, S.H. *see* Fetrow, M.P. 75656
Spote, D. *see* Flandre, D. 92473
Spoto, G. *see* Occhipinti, L. 90609
Spott, T., Pham, T., Svaasand, L.O., Tromberg, B.J. Non-invasive burn depth determination by diffuse reflectance measurement of intensity modulated light 87555

Spotten, R. *see* Anders, M. 125455
Spoutai, S.V. Equivalent dynamic thermal model for polysilicon resistor 80417
Sprachmann, M. Automatic generation of parallel CRC circuits 101904
Spradley, S. Telemedicine: the future of medicine–a case study of telemedicine applications within the United States 98862
Sprague, J.A. *see* Carosella, C.A. 126420
Sprague, K. *see* Gavrilets, V. 122521
Sprangle, P., Hafizi, B., Penano, J.R., Hubbard, R.F., Ting, A., Zigler, A., Antonsen, T.M., Jr. GeV energy gain in a channel guided laser wakefield accelerator 110125
Sprangle, P. *see* Goltsov, A. 128081
Spraul, M. *see* Garrod, S. 87612
Spreadbury, T. *see* Papouchado, M. 133167
Spreafico, S., Caracino, P., Kelley, N., Nassi, M. Progress in manufacturing of HTS power transmission cable 77421
Spreafico, S. *see* Kelley, N.J. 77430
Spreafico, S. *see* Masur, L. 77418
Sprecher, B. *see* Powalla, M. 100097
Spreeuw, R.J.C. Classical wave-optics analogy of quantum-information processing 83930
Spreiter, R., Bosshard, C., Gunter, P. Boundary conditions for optical rectification and application to degenerate four-wave mixing in a novel geometry 105475
Spreitz, G. *see* Clawin, D. 120529
Spreitzer, H. *see* Becker, H. 71614
Spreitzer, W. *see* Ruoss, H.-O. 76720
Sprengel, F. Multilevel algorithms for finite difference discretizations on sparse grids 68026
Sprengel, R. *see* Rohr, K. 87333
Sprenger, M. *see* Hoogenraad, F.G.C. 122103
Sprenkel, D. *see* Valentin, G.E. 103578
Sprenkels, R. *see* Pras, A. 74184
Sprenkels, R.A.M., Pras, A., Van Beijnum, B.-J., De Goede, L. A customer service management architecture for the Internet 96173
Sprey, M.A. *see* Bird, T.S. 109029
Sprich, M. Circular and rectangular multi-pin connectors for industrial system cable interconnections 80477
Sprigings, C.J. *see* Hayward, S.D. 107546
Sprigings, C.L. *see* Ting, L.K. 91102
Sprinceanu, L. *see* Pham, A. 124375
Spring, K. *see* Murray, A. 78322
Springall, J. *see* Neely, D. 71883
Springer, A. *see* Koller, R. 96384
Springer, A. *see* Maurer, L. 96386
Springer, A. *see* Ruile, W. 92749
Springer, A. *see* Schacherbauer, W. 96611
Springer, A. *see* Schacherbauer, W. 131264
Springer, A. *see* Schimetta, G. 75922
Springer, A.L. *see* Diskus, C.G. 75202
Springer, J. *see* Powalla, M. 100097
Springer, R. *see* Letzkus, F. 115763
Springer, T.E., Rockward, T., Zawodzinski, T.A., Gottesfeld, S. Model for polymer electrolyte fuel cell operation on reformate feed: effects of CO, H_2 dilution, and high fuel utilization 100008
Springer, V. *see* Glaser, C. 87592
Springholz, G., Schwarzl, T., Heiss, W., Aigle, M., Pascher, H. Molecular beam epitaxy of lead salt-based vertical cavity surface emitting lasers for the 4-6 μm spectral region 105298
Springholz, G., Schwarzl, T., Heiss, W., Bauer, G., Aigle, M., Pascher, H., Vavra, I. Midinfrared surface-emitting PbSe/PbEuTe quantum-dot lasers 105284
Springholz, G. *see* Schelling, C. 90322
SpringThorpe, A.J. *see* Liu, H.C. 71849
SpringThorpe, A.J. *see* Lu, R.P. 103002
SpringThorpe, A.J. *see* Ulmer, T.G. 71979
Sprinke, G.B. *see* Blume, A. 124494
Sprinkle, S. *see* Wei, C.-J. 91245
Sprito, M.A. On the accuracy of cellular mobile station location estimation 97017
Sprljan, N. *see* Grgic, M. 100470
Sproston, M. *see* Bell, K.W. 110378
Sproule, G.I. *see* Landheer, D. 91906
Sproule, G.I. *see* Tsybeskov, L. 115451
Sprung, D.W.L. *see* Macucci, M. 81179
Sprunt, S. *see* Kang, S.W. 71427
Spruyt, P. *see* Reusens, P. 130987
Spruytte, S.G., Coldren, C.W., Larson, M.C., Harris, J.S. Incorporation of nitrogen in group III-nitrides-arsenides grown by molecular beam epitaxy (MBE) 124848
Spruytte, S.G., Larson, M.C., Wampler, W., Coldren, C.W., Harris, J.S. Molecular beam epitaxial growth of group III-nitride-arsenides for long wavelength optoelectronics 124866
Spruytte, S.G., Larson, M.C., Wampler, W., Coldren, C.W., Petersen, H.E., Harris, J.S. Nitrogen incorporation in group III-nitride-arsenide materials grown by elemental source molecular beam epitaxy 103134
Spruytte, S.G. *see* Krispin, P. 80688
Spruytte, S.G. *see* Krispin, P. 103110
Spry, R.J. *see* Baur, J.W. 114465
Spry, R.J. *see* Kumar, B. 99945
Spuentrup, E. *see* Bornert, P. 132774
Spuentrup, E. *see* Stuber, M. 122099
Spuhler, G.J. *see* Brunner, F. 71732
Spuhler, M. *see* Robin, F. 92410
Spuhler, P.T. *see* Schau, H.C. 97343
Spulber, O., De Souza, M.M., Sweet, A., Bose, J.V.S.C., Narayanan, E.M.S. Injection-enhancement effect in a novel, trench-planar insulated gate bipolar transistor 70063
Spulber, O., Sweet, M., Vershinin, K., Luther-King, N., De Souza, M.M., Sankara Narayanan, E.M. A novel, 1.2 kV trench clustered IGBT with ultra high performance 126848
Spulber, O. *see* Sweet, M. 81537
Spurny, F., Bamblevski, V.P., Molokanov, A.G., Vlcek, B. Dosimetric and microdosimetric characteristics of high energy proton beams 121328
Spurny, F., Bottollier-Depois, J.-F., Vlcek, B. Spectrometry of the LET with track etched detectors–correlation with proportional counter measured spectra 121675
Spyrou, G. *see* Nikolaou, M.E. 132989
Spyrou, G. *see* Tzanakos, G. 132991
Spyrou, T. *see* Konstantopoulos, M. 67428
Spytek, W. *see* Mergo, P. 116631
Squadrito, G. *see* Passalacqua, E. 89180
Squarcia, S. *see* Ferraris, M. 106807
Squier, J.A. *see* Cavalleri, A. 72118
Squillante, M.R. *see* Nagarkar, V.V. 121533
Squillante, M.R. *see* Woodring, M. 110292
Squillante, M.S., Xia, C.H., Li Zhang Optimal scheduling in queueing network models of high-volume commercial web sites 108335
Squillante, M.S. *see* Wolf , J.L. 120516
Squillero, G. *see* Corno, F. 79914
Squire, D.M. *see* Mueller, W. 96258
Squire, M.D. *see* Moore, F. 107412
Squire, P.T. *see* Gutierrez, J. 104490
Squires, T.L. *see* Govar, C.J. 89060
Squires, T.L. *see* Govar, C.J. 122749
Squyres, S. *see* Malin, M.C. 131993
Sra, J. *see* Panotopoulos, P. 98726
Srajer, G. *see* Pollmann, J. 81790
Srbljic, S., Milanovic, A., Hadjina, N. Performance tuning of large-scale distributed WWW caches 119560
Srbljic, S. *see* Grbic, A. 114735
Srbljic, S. *see* Ivosevic, D. 119274
Srbljic, S. *see* Milanovic, A. 108359
Srbljic, S. *see* Sruk, V. 108358
Srdic, I., Zovko-Cihlar, B. Evaluation of dispersion influence for implementation of optical code division multiple access technique in telecommunications 71268
Srdic, I. *see* Mandic, L. 106840
Sreckovic, T. *see* Nikolic, N. 114473
Sreedevi, B., Rao, B.S., Nagaraj, H., Pal, N.K. Chromosome aberration analysis in radiotherapy patients and simulated partial body exposures: biological dosimetry for non-uniform exposures 76744
Sreedharan, O.M. *see* Raj, A.M.E.S. 87038
Sreemanthula, S. *see* Faccin, S. 131191
Sreemanthula, S. *see* Naim, G. 96472
Sreenan, C.J. *see* Cranor, C.D. 108190
Sreenan, K.M. *see* Ideker, R.E. 111152
Sreenath, N., Krishna Mohan Reddy, N., Mohan, G., Siva Ram Murthy, C. Virtual source based multicast routing in WDM networks with sparse light splitting 120216
Sreenath, N., Murthy, C.S.R., Gurucharan, B.H., Moham, G. A two-stage approach for virtual topology reconfiguration of WDM optical networks 120324
Sreenath, N., Siva Ram Murthy, C., Mohan, G. Virtual source based multicast routing in WDM optical networks 109135
Sreenivasan, R., Gougousi, T., Yiheng Xu, Kidder, J., Zafiriou, E., Rubloff, G.W. Run to run control in tungsten chemical vapor deposition using H_2/WF_6 at low pressures 124899
Sreenivasan, S.V. *see* Colburn, M. 92220
Sreenivasulu, K. *see* Revankar, U.K. 83687
Sreeram, V. *see* Wanquan Liu 118851
Sreseli, O.M. *see* Zinov'ev, N.N. 126145
Sri Ranga, A. *see* de Andrade, E.X.L. 114034
Sridhar, C.S. *see* Raghavendra 72523
Sridhar, G. *see* Mohapatra, N.R. 104107
Sridhar, K.R. Solid oxide oxygen generator on the 2001 Mars surveyor mission 98915
Sridhar, S. *see* Gavish, B. 74716
Sridhar, S. *see* Suresh, S. 104373
Sridhar, U. *see* Neuzil, P. 92494
Sridhar, V.N., Ghosh, R., Mahtab, A. Atmospheric and angular effects on NDVI temporal profiles derived from ADEOS-POLDER data over India 76950
Sridhara, D., Fuja, T.E. Bandwidth efficient modulation based on algebraic low density parity check codes 129138
Sridhara, K., Dayal, R. WAP network 107796
Sridhara, S.G., Carlsson, F.H.C., Bergman, J.P., Henry, A., Janzen, E. Investigation of an ion implantation induced high temperature persistent intrinsic defect in SiC 69584
Sridhara, S.G. *see* Strorasta, L. 69590
Sridharan, A. *see* Anand, S. 85679
Sridharan, A.K., Joshi, S. An octree-based algorithm for the optimization of extraneous material removal in laminated object manufacturing (LOM) 105649
Sridharan, M. Smart antennas for land mobile radio systems using software radio architecture 72659
Sridharan, M., Salapaka, M.V., Somani, A.K. Operating mesh-survivable WDM transport networks 96744
Sridharan, M., Somani, A.K., Salapaka, M.V. Approaches for capacity and revenue optimization in survivable WDM networks 130470
Sridharan, S. *see* Lucey, S. 84071
Sridharan, S. *see* McCowan, I.A. 84070
Sridharan, S. *see* Nguyen, A. 84434
Sridharan, S. *see* Pelecanos, J. 73070
Sridharan, S. *see* Wark, T. 106413
Sridharan, S. *see* Wong, E. 83998
Srigengan, V. *see* Gormley, C. 93177
Srihari, H. *see* Chouta, P. 113701
Srihari, K. *see* Alawani, A.D. 124339
Srihari, K. *see* Limaye, A. 115168
Srihari, K. *see* Pochareddy, S. 113589
Srihari, K. *see* Pochareddy, S. 125864
Srihari, K. *see* Schake, J.D. 113560
Srihari, K. *see* Tonapi, S.S. 113628
Srihari, K. *see* Vijayamadhavan, K. 115202
Srihari, S.N., Sung-Hyuk Cha, Arora, H., Sangjik Lee Individuality of handwriting: a validation study 129929
Srikant, R., Whitt, W. Resource sharing for book-ahead and instantaneous-request calls using a CLT approximation 84807
Srikant, R. *see* Kunniyur, S. 74325
Srikant, R. *see* Kunniyur, S. 130702
Srikant, R. *see* Wagholikar, S. 73761
Srikant Sharma, Kartik Gopalan, Ningning Zhu, Pradipta De, Gang Peng, Tzi-cker Chiueh Quality of service guarantee on 802.11 networks 130719
Srikanteswara, S., Reed, J.H., Athanas, P.M. Implementation of a reconfigurable soft radio using the layered radio architecture 108584
Srikanth, S. *see* Pathak, L.C. 79432
Srikanthan, T. *see* Hura, G.S. 85067
Srikanthan, T. *see* Sindhwani, M. 75395
Srikanthan, T. *see* Tian, H. 76202
Srikanthan, T. *see* Vijayan Asari, K. 73352
Srimani, P.K. *see* Gupta, S.K.S. 119366
Srimani, P.K. *see* Kahol, A. 119531
Srinath, M.D. *see* Jun Yu 118747
Srinath, M.D. *see* Yong Wang 107094
Srinivas, N. *see* Li Ding 90848
Srinivas, S., Das, R.R., Mercoda, J., Fachini, E.R., Perez, W., Katiyar, R.S. Structural characterization and Raman studies of $SrBi_2Ta_{0.8}Nb_{1.2}O_9$ thin films 101388
Srinivas, S., Jain, M., Katiyar, R.S. Growth, microstructure and micro-Raman studies of RF magnetron sputter deposited $SrBi_2Ta_2O_9$ and $SrBi_2TaNbO_9$ films 114262
Srinivas, S. *see* Labonte, C. 74385
Srinivas, S. *see* Ngo, K.D.T. 88966
Srinivas, S. *see* Roomi, S.M.M. 94861
Srinivas, S.Vijay *see* Vijay Srinivas, S.
Srinivas, T., Selvarajan, A., Kumar, D.A. Analysis of integrated optical directional coupler array architecture for optical computing 93273
Srinivas, T. *see* Selvarajan, A. 104716
Srinivas, T. *see* Swaminathan, K.S. 91395
Srinivasa Rao Kunte, R., Sudhaker Samuel, R.D. On-line character recognition for handwritten Kannada characters using wavelet features and neural classifier 95468
Srinivasamurthy, N. *see* Ortega, A. 118701
Srinivasamurthy, N. *see* Puthanveettil, S.E. 134406
Srinivasan, B., Singh, S.K., Pillay, R.G., Kurup, M.B., Pandey, M.K. Superconducting LINAC booster for the Mumbai pelletron 132241
Srinivasan, D. *see* Karady, G.G. 109060
Srinivasan, D. *see* Rangarajan, G. 86506
Srinivasan, E., Ebenezer, D. New nonlinear filtering strategies for eliminating short and long tailed noise in images with edge preservation properties 95673
Srinivasan, E., Ebenezer, D. A new class of mid-point type nonlinear filters for eliminating short and long tailed noise in images 106528
Srinivasan, E., Ebenezer, D. New nonlinear filtering strategies for eliminating medium and long tailed noise in images with edge preservation properties 106529
Srinivasan, J. *see* Jifeng Mao 89879
Srinivasan, J. *see* Sungjun Chun 79656
Srinivasan, M.P. *see* Wang, J.W. 125111
Srinivasan, N. *see* Rajan, J.S. 92614
Srinivasan, R. Fast simulation of smallest-of and geometric-mean CFAR detectors 96906
Srinivasan, R., Somani, A.K. A generalized framework for analyzing time-space switched optical networks 120237
Srinivasan, R. *see* Adivarahan, V. 120806
Srinivasan, R. *see* Kim, B. 114769
Srinivasan, R. *see* Saffarian, H.M. 112821
Srinivasan, R. *see* Selvan, S. 110641
Srinivasan, S. *see* Gopalakrishna Prabhu, K. 121891
Srinivasan, S. *see* Karayiannis, N.B. 132628
Srinivasan, S. *see* Pieper, J. 119778
Srinivasan, S. *see* Prabhu, K.G. 87334
Srinivasan, S. *see* Yang, C. 123777
Srinivasan, S.H. *see* Paknikar, S. 130345
Srinivasan, T., Muralidharan, R., Mehta, S.K., Jain, B.P., Singh, S.N., Jain, R.K., Kumar, V. Characterisation of molecular beam epitaxy-grown

InGaAs multilayer structures using photoluminescence 90327
Srinivasan, U., Nepal, S., Reynolds, G. Modelling high level semantics for video data management 84243
Srinivasan, V. A packet classification and filter management system 130197
Srinivasan, V., Kapur, R., Kumar, G. Analysis of C-microstrip antenna using MNM 83582
Srinivasan, V., Reddy, K.T.V., Kumar, G. MNM for analysing second and third order modes of rectangular microstrip antennas 83503
Srinivasan, V., Weidner, J.W., Newman, J. Hysteresis during cycling of nickel hydroxide active material 112785
Srinivasan, V. *see* Nuggehalli, P. 96446
Srinivasan-Rao, T. *see* Lazarus, D.M. 87230
Srinivasn, R., Son, S.H. Quasi-consistency and caching with broadcast disks 108135
Srinivasu, V.V. *see* Strikovski, M. 68992
Srinivasulu Naidu, B. *see* Hema Chandra, G. 70027
Srinivasulu Naidu, B. *see* Hema Chandra, G. 112879
Srinivasulu Naidu, B. *see* Venkata Rao, G. 91728
Srinophakun, T., Laowithayangkul, S., Ishida, M. Simulation of power cycle with energy utilization diagram 77743
Sripimanwat, K., Rajatheva, R.M.A.P., Ahmed, K. Soft-detection of modified phase precoding with new TCM for wireless-ISI channels 108551
Sriram, P. *see* Sudharsanan, S. 84454
Sriram, P. *see* Sudharsanan, S. 90950
Sriram, S., Tandon, R., Dasgupta, P., Chakrabarti, P.P. Symbolic verification of Boolean constraints over partially specified functions 101976
Srirattana, N. *see* Thongsopa, C. 72581
Srisakot, S., Mohamad Nor, N., Griffiths, H., Haddad, A. Characterisation of the ionisation process in earthing systems 99414
Srisathapornphat, C. *see* Chien-Chung Shen 108274
Srisathapornphat, C. *see* Jaikaeo, C. 75369
Sristi, P., Lu, W.-S., Antoniou, A. A new variable-step-size LMS algorithm and its application in subband adaptive filtering for echo cancellation 95682
Srisuchinwong, B., Leelasantitham, A. A 2 V-700 MHz current-tunable phase shifter using MOS internal capacitances 69146
Sritharan, T. *see* Prakash, K.H. 90549
Sriuthaisiriwong, Y., Kumar, S. Rural electrification using photovoltaic battery charging stations: a performance study in northern Thailand 88947
Srivastav, A. *see* Doerr, B. 90018
Srivastav, G. *see* Wang, G. 80994
Srivastava, A. Transient control upgrades amplifier performance 96858
Srivastava, A., Kastner, R., Sarrafzadh, M. On the complexity of gate duplication 104060
Srivastava, A. *see* Chunhong Chen 125287
Srivastava, A. *see* Farrahi, A.H. 68683
Srivastava, A. *see* Lee, K.P. 104282
Srivastava, A. *see* Radic, S. 75037
Srivastava, A. *see* Radic, S. 131527
Srivastava, A. *see* Xiu Wen Liu 107150
Srivastava, A.K. On cooling rates, interface velocities and particle sizes in spray atomization 68394
Srivastava, A.K. *see* Bhardwaj, A. 132355
Srivastava, A.K. *see* Ranjan, K. 97968
Srivastava, A.K. *see* Virk, H.S. 121659
Srivastava, A.M. *see* Beers, W.W. 104931
Srivastava, A.M. *see* Sun, T.X. 104928
Srivastava, A.M. *see* Xiao-jun Wang 128193
Srivastava, A.M. *see* Ronda, C.R. *(editor)* 89553
Srivastava, D., Menon, M., Kyeongjae Cho Computational nanotechnology with carbon nanotubes and fullerenes 80532
Srivastava, D. *see* Seongjun Park 125131
Srivastava, D. *see* Seongjun Park 125136
Srivastava, D.N. *see* Singh, R. 115843
Srivastava, G.P., Daya, K.S., Tyagi, G.S., Das, V.G. Phenomenological model for the microwave surface resistance of the high temperature superconductors 70610
Srivastava, G.P., Dubey, A., Tyagi, G.S. Broadband tunable (Cr-Cu-Au) resonator using ferrite substrate 69068
Srivastava, G.P., Gupta, K.K., Mittal, A., Singhal, P.K., Gupta, R.D., Sharma, P.C. Characterization of various tapered transmission lines using contour integral approach 72395
Srivastava, G.P., Tyagi, G.S., Dubey, A. Effect of anisotropy on microstrip linear resonator circuit 69047
Srivastava, G.P. *see* Dubey, A. 125672
Srivastava, G.P. *see* Kedar, A. 72517
Srivastava, G.P. *see* Kedar, A. 72565
Srivastava, G.P. *see* Kedar, A. 117794
Srivastava, G.P. *see* Miwa, R.H. 91868
Srivastava, H.M. *see* Turbatu, S. 101085
Srivastava, J.B. *see* Choudhury, R. 84538
Srivastava, K.D. *see* Zhang, S. 112681
Srivastava, L. *see* Pandit, M. 77270
Srivastava, M. *see* Srivastava, R. 67829
Srivastava, M.B. *see* Meguerdichian, S. 130704
Srivastava, M.B. *see* Savvides, A. 118892
Srivastava, R., Srivastava, M. On compactness in bifuzzy topological spaces 67829
Srivastava, S., Vishvakarma, B.R. Noise considerations for a tunnel diode integrated rectangular patch antenna 72478
Srivastava, S., Vishvakarma, B.R. Tunnel diode integrated two-layer microstrip patch antenna 72481
Srivastava, S., Vishvakarma, B.R., Ansari, J.A. Frequency agile rectangular microstrip antenna on ferrite substrates 72521
Srivastava, S. *see* Stanley, C. 108375
Srivastava, S.K. *see* Bahuguna, D. 114125
Srivastava, V., Rothermel, J., Clarke, A.D., Spinhirne, J.D., Menzies, R.T., Cutten, D.R., Jarzembski, M.A., Bowdle, D.A., McCaul, E.W. Wavelength dependence of backscatter by use of aerosol microphysics and lidar data sets: application to 2.1-µm wavelength for space-based and airborne lidars 131674
Srivastava, V.K., Ray, G.C. Design of 2D-multiple notch filter and its application in reducing blocking artifact from DCT coded image 95156
Srivastavas, A. *see* Chien-Jen Chen 131537
Srivatsa *see* Raghavendra 72523
Srivatsa, A. *see* Hill, M.T. 85440
Srivatsa, A. *see* Shrikhande, K. 74321
Srivatsa, A.R. *see* Powell, R.A. 104036
Srividya, A., Metri, B.A. IT-driven quality benchmarking for competitive advantage 113415
Srnanek, R., Kinder, R., Sciana, B., Radziewicz, D., McPhail, D.S., Littlewood, S.D., Novotny, I. Determination of doping profiles on bevelled GaAs structures by Raman spectroscopy 80854
Sroka, J. On the proper use of the injection clamps in IEC/EN 61000-4-6 test 83377
Sroka, R. *see* Buchala, G. 110524
Sroka, R. *see* Gajda, J. 113101
Sromicki, J. *see* Bodek, K. 76079
Srour, N. Back propagation of acoustic signature for robust target identification 122734
Srowik, R. *see* Krupar, J. 79536
Sruk, V., Srbljic, S., Budin, L. Self-adaptive WWW cache coherence protocol (SATTL) 108358
Sruk, V. *see* Ivosevic, D. 119274
Sruk, V. *see* Milanovic, A. 108359
Ssang-Soo Lee *see* Han-You Jeong 74989
Ssu-Hsin Yu, Gandhe, A., Witten, T.R., Mehra, R.K. Automatic mine detection based on multiple features 77064
St-Arnaud, J. *see* Agbossou, K. 88662
St-Jean, G. *see* Daigneault, G. 78052
Staa, R.van *see* van Staa, R.
Staal, J. *see* Kalitzin, S.N. 84126
Staal, J.J. *see* Kalitzin, S.N. 95550
Staat, M., Heitzer, M. LISA-a European project for FEM-based limit and shakedown analysis 77705
Stabile, M., Wyllie, G. AOI: do you need color? 113769
Stabin, M.G. *see* Traino, A.C. 111245
Stabinis, A., Orlov, S., Jarutis, V. Interaction of Bessel optical vortices in quadratic nonlinear medium 128526
Stabinis, A. *see* Matijoshius, A. 82893
Stabler, M., Jonsson, R. Sensorless control algorithms for AC-motors–overview and DSP implementation 123888
Stabulnieks, J. *see* Latkovskis, L. 112367
Stach, E.A. *see* Takeuchi, I. 101459
Stach, M. *see* Tenbohlen, S. 112588
Stach, W. Computerized plant management system for the Ertan hydro power plant 112353
Stachel, J. *see* Andronic, A. 121641
Stachel, J. *see* Andronic, A. 132413
Stachowicz, M.S., Lemke, D. Colors in image recognition 107295
Stachurski, J., McCree, A. Combining parametric and waveform-matching coders for low bit-rate speech coding 118098
Stack, D.J., Kramer, C.A., McLoughlin, T.H., Pain, B. Dynamically reconfigurable vision for intelligent sensing 106796
Stack, J. Machine vision optics 86614
Stack, J. *see* Johnson, E.G. 71279
Stack, J. *see* Johnson, E.G. 104668
Stack, R.A. *see* Brady, D.J. 75634
Stack, R.A. *see* Morrison, R.L. 106799
Stacklies, S. *see* Dinger, U. 92199
Stacy, A.M. *see* Caylor, J.C. 125005
Staddon, J. *see* Miner, S. 85239
Staddon, J.E. *see* Cerutti, D.T. 77111
Stade, D., Malsch, M., Solf, H. A filter concept for an electrolysis in a chemical plant [industrial power system harmonics] 134684
Stade, D. *see* Klaus, A. 133671
Stadel, O. *see* Jimenez, C. 68227
Staden, J.F.van *see* van Staden, J.F.
Stadius, K., Jarvio, P., Paatsila, P., Halonen, K. Image-reject receivers with image-selection functionality 108565
Stadius, K., Kaunisto, R., Porra, V. Monolithic tunable capacitors for RF applications 80342
Stadius, K., Kaunisto, R., Porra, V. Si BJT negative-conductance circuit topologies for GHz-range oscillators 101823
Stadius, K., Kaunisto, R., Porra, V. Varactor diodeless harmonic VCOs for GHz-range applications 114995
Stadje, W. *see* Boxma, O.J. 124474
Stadler, A., Genchev, I., Bergmaier, A., Dollinger, G., Petrova-Koch, V., Hansch, W., Baumgartner, H., Eisele, I. Nitrogen implantations for rapid thermal oxinitride layers 103354
Stadler, M., Thalmann, M., Rower, T., Kaeslin, H., Felber, N., Fichtner, W. Design and verification of a stack processor virtual component 68682
Stadler, R., Ami, S., Forshaw, M., Joachim, C. A memory/adder model based on single C_{60} molecular transistors 125932
Stadler, R. *see* Brunner, M. 74117
Stadler, R. *see* Brunner, M. 108046
Stadler, R. *see* Lim, K.-S. 130558
Stadler, T. *see* Slanina, P. 95911
Stadler, V. *see* Weimann, T. 126569
Stadler, W. *see* Salman, A. 81526
Stadmuller, M. *see* Storbeck, O. 115482
Stadnyc, B. *see* Gotra, Z. 120865
Stadter, P.A., Chacos, A.A., Heins, R.J., Moore, G.T., Olsen, E.A., Asher, M.S. Confluence of navigation, communication, and control in distributed spacecraft systems 120105
Stadter, P.A., Kusterer, T.L., DeBolt, R.J., Clark, P.J., Chacos, A.A., Bristow, J.O., Leitner, J.A. Navigation validation using the distributed spacecraft modeling and simulation testbed 122503
Stadter, P.A. *see* Chacos, A.A. 131323
Stadtmann, H. Dose quantities in radiation protection and dosemeter calibration 133089
Stadtmann, H., Bordy, J.M., Ambrosi, P., Bartlett, D.T., Christensen, P., Colgan, T., Hyvonen, H. EURADOS trial performance test for photon dosimetry 122411
Stadtmann, H. *see* Bartlett, D.T. 133090
Stadtmann, H. *see* Bordy, J.M. 122377
Stadtmann, H. *see* Christensen, P. 122378
Stadtmann, H. *see* Piniella, V.O. 133112
Staelin, T. *see* Haemmerich, D. 122309
Staff, R.T. *see* Bridcut, R.R. 76489
Staffiere, D., Mankikar, M. Power technology roadmap [IT power supplies] 88817
Staffiere, D. *see* Tan, F.D. 79551
Stafford, J. Packaging and physical design in the bandwidth era 67635
Staffort, D.C. *see* Shan, Z.S. 116240
Stafstrom, S. *see* Paulsson, M. 91495
Stafstrom, S. *see* Paulsson, M. 115209
Stafylopatis, A.-G. *see* Falas, T. 106418
Stage, B. *see* Soelberg, P. 76982
Stagg, D. *see* Quist, S.N. 96838
Staggs, E. *see* Parkes, J. 67616
Stagira, S. *see* Altucci, C. 117485
Stagira, S. *see* Ceccherini, P. 72025
Stagira, S. *see* Nisoli, M. 82844
Stagira, S. *see* Villoresi, P. 117464
Stagira, S. *see* Villoresi, P. 117491
Stagno, V. *see* Brautti, G. 110272
Stahl, D.O. *see* Gupta, A. 96028
Stahl, J. *see* Hinnrichs, C. 120771
Stahl, K.J., Gavit, S.E. Flying and tracking stability of porous air bearing systems 92841
Stahl, M. *see* Blaffert, T. 98551
Stahl, M.E. *see* Lin, Y.-J. 130674
Stahl, O. Meetings for real – experiences from a series of VR-based project meetings 108380
Stahl, P. *see* Handlery, M. 129117
Stahl, T. *see* Tzanakos, G.S. 76430
Stahl-Gunnarsson, K. *see* Lundberg, M. 88053
Stahlbush, R.E., Macfarlane, P.J. Light emission from interface traps and bulk defects in SiC MOSFETs 70097
Stahle, C.K. *see* Tralshawala, N. 71157
Stahle, C.M. *see* Stevenson, T.R. 71147
Stahle, C.M. *see* Tralshawala, N. 71157
Stahler, D. *see* Yializis, A. 115085
Stahlhoden, A.A. *see* Nimtz, G. 107359
Stahlhut, O. *see* Buckner, J. 129825
Stahlkopf, K. Technology offers solutions to the current power crisis 88306
Staiano, A. *see* Tagliaferri, R. 129595
Staiculescu, D., Laskar, J., Tentzeris, M. Flip chip design rule development for multiple signal and ground bump configurations 69174
Staiculescu, D., Sutono, A., Laskar, J. Wideband scalable electrical model for microwave/millimeter wave flip chip interconnects 91374
Staiculescu, D. *see* McGarvey, B. 125696
Staines, M., Rupp, S., Caplin, D., Yu, D., Fleshler, S. Calibration of Hall sensor AC loss measurements 77406
Staines, W.R. *see* Graham, S.J. 133044
Stainov, R., Dumont, J. Distributed computations by active network calls 74000
Stainsby, J.A., Wright, G.A. Monitoring blood oxygen state in muscle microcirculation with transverse relaxation 76452
Stair, A.T. *see* DeVore, J.G. 133406
Stair, R. *see* Harrison, W.T. 68562
Staiti, P. *see* Lavric, I. 100022
Stajer, D. *see* Gorup, Z. 110652
Staji, Z.P. *see* Milenkovi, V. 100250
Stajic, Z.P. *see* Tasic, D.S. 99185
Stajner, I. *see* Wu, M.L.C. 98964
Stake, J. *see* Dillner, L. 80138
Stake, J. *see* Dillner, L. 80138
Staker, B. *see* Corrigan, R.W. 86894
Stakl, I.N. *see* Herzfeld, U.C. 111437
Stakun, A.A. *see* Greshilov, A.A. 118713
Stakun, V.A. *see* Greshilov, A.A. 118713
Stalberg, E., Karlsson, L. Simulation of the normal concentric needle electromyogram by using a muscle model 76283

Stalberg, E., Karlsson, L. Simulation of EMG in pathological situations 98193
Stalder, M. *see* Funfschilling, J. 97643
Staley, S., Romlein, J., Chacko, A.K., Wider, R. Planning factors for developing an enterprise-wide picture archiving and communication system maintenance program 98834
Staley, T.L., North, R.C., Jianxia Luo, Ku, W.H., Zeidler, J.R. Performance evaluation for multichannel reception of coherent MPSK over frequency selective fading channels 106045
Stalf, S. Printed inductors in RF consumer applications 115095
Stalidis, G., Prentza, A., Vlachos, I.N., Anogianakis, G., Maglavera, S., Koutsouris, D. Intranet Health Clinic: Web-based medical support services employing XML 111270
Stalkov, P.M. *see* Perevodchikov, V.I. 72208
Stall, R.A. *see* Amtout, A. 126685
Stallard, W.G., Plaut, A.S., Thoms, S., Holland, M.C., Beaumont, S.P., Stanley, C.R., Hopkinson, M. Fermi-edge singularities in a one-dimensional electron system in magnetic field 80860
Stallcup, R.E. *see* Wadhawan, A. 115249
Stallinga, P., Gomes, H.L., Charas, A., Morgado, J., Alcacer, L. Electrical characterization of pn-junctions of PPV and silicon 115375
Stallinga, P. *see* Rodrigues, A.M. 80799
Stallinga, S. *see* Hendriks, B.H.W. 127584
Stallings, W. IEEE 802.11: moving closer to practical wireless LANs 96122
Stallmach, F. *see* Galvosas, P. 123636
Stallo, J. *see* Marriott, A. 106412
Stalmach, U. *see* de Boer, B. 103091
Stalmach, U. *see* de Boer, B. 114464
Stalnionis, A. *see* Pacebutas, V. 80693
Stals, L.M. *see* Haenen, K. 69495
Staltmanis, A. *see* Brinkis, K. 77572
Stam, F.A. *see* Davitt, E. 78632
Stamatelatos, I.E. *see* Kamenopoulou, V. 122382
Stamatelopoulos, S. *see* Dilaveris, P. 98175
Stambler, I. Boost in gas turbine performance a boon to IGCC plant economics 99570
Stambler, I. Titan 130 has been re-rated to catch up with design capability 123219
Stambler, I. 10-MW cogen plant backed up to operate with 99.9999% reliability 123228
Stamenic, L., Greig, M.. Smiley, E., Stojanovic, R. Maximum power point tracking for building integrated photovoltaic ventilation systems 113151
Stamenic, L. *see* Smiley, E.W. 113002
Stamenkovic-Radak, M., Kitanovic, I., Prolic, Z., Tomisic, I., Stojkovic, B., Andjelkovic, M. Effect of a permanent magnetic field on wing size parameters in Drosophila melanogaster 98745
Stammberger, T. *see* Glaser, C. 87592
Stammer, M. *see* Ristein, J. 69492
Stammermann, A. *see* Kruse, L. 68503
Stammler, D. The future of air navigation in France 88085
Stammler, M. *see* Mantel, B.F. 69494
Stammler, M. *see* Ristein, J. 126003
Stamnes, J.J. *see* Kahnert, F.M. 83348
Stamnes, K. *see* Kahnert, F.M. 83348
Stamon, G. *see* Lescure, P. 73517
Stamos, I., Alien, P.K. Automatic registration of 2-D with 3-D imagery in urban environments 106660
Stamos, I. *see* Allen, P. 84234
Stamou, G. *see* Tsapatsoulis, N. 129829
Stamou, G.B., Tzafestas, S.G. Resolution of composite fuzzy relation equations based on Archimedean triangular norms 67781
Stamoulis, A., Giannakis. G.B. Deterministic time-varying packet fair queueing for integrated services networks 73870
Stamoulis, A., Giannakis, G.B. Multiuser decision-feedback equalization of block-spread multirate transmissions for QoS wireless networking 84862
Stamoulis, A. *see* Zhiqiang Liu 108612
Stamoulis, G.D. *see* Antoniadis. P. 107932
Stamoulis, G.D. *see* Papaioannou, T.G. 108337
Stamov, G.T. Existence of almost periodic solutions for strong stable impulsive differential equations 101102
Stamov, G.T. *see* Stamova, I.M. 68017
Stamova, I.M., Stamov, G.T. Lyapunov-Razumikhin method for impulsive functional differential equations and applications to the population dynamics 68017
Stampanoni-Panariello, A. *see* Kozlov, D.N. 121265
Stamper, A.K. *see* Mocuta, A.C. 103864
Stan, M. *see* Garrett, D. 106105
Stan, M. *see* Li, N.Y. 112913
Stan, M. *see* Murray, C.S. 113030
Stan, M. *see* Ziegler, M. 90849
Stan, M.A., Sharps. P.R., Fatemi. N.S., Spadafora. F., Aiken, D., Hou, H.Q. Design and production of extremely radiation-hard 26% InGaP/GaAs/Ge triple-junction solar cells 111362
Stan, M.A. *see* Hou, H.Q. 112936
Stan, M.R. Low-power CMOS with subvolt supply voltages 68702
Stan, M.R. *see* Dean, A. 125541
Stan, M.R. *see* Garrett, J.L. 104110
Stanacevic, M. *see* Andreou, A.G. 99068
Stanacevic, M. *see* Cauwenberghs. G. 95720
Stanacevic, M. *see* Chakrabartty, S. 106763
Stanaway, J. *see* Vemuri, K. 130917
Stanbery, B.J., Kincal, S., Kim, S., Anderson, T.J., Crisalle, O.D., Ahrenkiel, S.P., Lippold, G. Role of sodium in the control of defect structures in CIS [solar cells] 100099
Stanbery, B.J. *see* Huang, C.H. 100037
Stanbridge, J., Williams, Q. Scanning the options [JTAG boundary test] 86404
Stanca, I. *see* Lorenz, M. 68307
Stancari, G. *see* Baldini, W. 76071
Stancari, G. *see* Baldini, W. 121535
Stancari, G. *see* Baldini, W. 132397
Stancescu, S., Adam, S. Markov process model cache algorithm, dedicated to network file servers 119556
Stancescu, S. *see* Soare, V. 104534
Stanchina, W.E., Sokolich, M., Elliott, K.R. Process and integration technologies for InP ICs 116020
Stanchina, W.E. *see* Raghavan, G. 114971
Stanchina, W.E. *see* Raghavan, G. 115872
Stanciu, E. *see* Pruna, S. 98877
Stanco, F. *see* Battiato, S. 118648
Stancu, A. *see* Bissell, P.R. 116406
Stancu, A. *see* Puscasu, G. 113085
Stancu-Minasian, I.M. *see* Caballero, R. 100931
Stanczak, S., Boche, H. Influence of periodic correlation properties of sequences on the sum capacity of CDMA systems 107760
Stanczak, S., Boche, H., Fitzek, F.H.P., Wolisz, A. Design of spreading sequences for SMPT-based CDMA systems 107922
Stanczak, S. *see* Boche, H. 84877
Standberg, J. BGA basis for high performance 67593
Standfuss, J. *see* Hackius, J. 128614
Standl, E. *see* Biermann, E. 98612
Standtke, R. *see* Berthold, O. 106242
Stanek, F. *see* Barta, O. 116888
Stanek, F. *see* Barta, O. 127855
Stanek, M., Morari, M., Frohlich, K. Model-aided diagnosis: an inexpensive combination of model-based and case-based condition assessment 112702
Stanek, R. *see* Acosta, D. 76110
Stanek, R. *see* Paus, Ch. 87173
Stanescu, A.M. *see* Dumitrache, I. 124254
Stanescu, C. *see* Adinolfi, M. 76029
Stanescu, C. *see* Adinolfi, M. 76091
Stanescu, C. *see* Adinolfi, M. 87164
Stanescu, C. *see* Graziani, E. 87238
Stanescu, C. *see* Pasqualucci, E. 131833
Stanescu, C. *see* Scuri, F. 97987
Stanescu, G. *see* Vargas, J.V.C. 113546
Stanford, D.C., Pitton, J. Multiresolution hidden Markov trees for analysis of automatic target recognition algorithms 96911
Stange, L.C. *see* Metz, C. 83767
Stange, L.C. *see* Metz, C. 96995
Stangel, K., Kolnsberg, S., Hammerschmidt, D., Hosticka, B.J., Trieu, H.K., Mokwa, W. A programmable intraocular CMOS pressure sensor system implant 98868
Stangel, K. *see* Kolnsberg, S. 122332
Stangier, C., Holtmann, H. Applying formal verification with protocol compiler 130408
Stangier, C. *see* Meinel, C. 125397
Stangl, G. *see* Hanreich, G. 75762
Stangl, G. *see* Mundlein, M. 132008
Stangl, G. *see* Sekiguchi, N. 120956
Stangl, J., Daniel, A., Holy, V., Roch, T., Bauer, G., Kegel, I., Metzger, T.H., Wiebach, Th., Schmidt, O.G., Eberl, K. Strain and composition distribution in uncapped SiGe islands from X-ray diffraction 101298
Stangl, K. *see* Fotuhi, P. 76239
Stangoni, M. *see* Ciappa, M. 121142
Stanic, S. *see* Abe, R. 121450
Stanic, S. *see* Abe, R. 132400
Staniforth, J., Kendall, K. Ceria catalyst for the internal reforming of biogas in a small tubular solid oxide fuel cell system 89252
Staniforth, S.M. *see* Young, D.I. 87481
Stanimirovic, L. Interactive dialogue telephone service 106416
Stanimirovic, L., Cirovic, Z., Donin, D., Savic, M. Serbian spoken dialogue system for bus travel information retrieval 118153
Stanimirovic, L. *see* Djonin. D. 119098
Stanisavljevic, V., Kalafatic, Z., Ribaric, S. Optical flow estimation over extended image sequence 106830
Stanisavljevic, V. *see* Kalafatic. Z. 106829
Stanislaus, T.D.S., Koetke, D.D., Allgower, C., Bekrenev, V., Benslama, K., Berger, E., Briscoe, W.J., Clajus. M., Comfort, J.R., Craig, K., Gibson, A., Grosnick, D., Huber, G.M., Isenhower. D., Kasprzyk, T., Knecht, N., Koulbardis, A., Kozlenko, N., Kruglov, S., Kycia, T., Lolos, G.J., Lopatin, B.M.K., Olmsted, J., Papandreou, Z., Peaslee, D., Peterson, R.J., Phaisangittisakul, N., Pulver, M., Ramirez, A.F., Sadler, M., Shafi, A., Slaus, I., Spinka, H., Starostin, A., Staudenmaier, H.M., Supek, I., Thoms, J., Tippens, W.B. Measurement of neutron detection efficiencies in NaI using the Crystal Ball detector 87189
Stanislaus, T.D.S. *see* Davydov, Yu. 76036
Stanislav, M. *see* Andrea, P. 97421
Stanislawska, I., Juchnikowski, G., Zbyszynski, Z. Generation of instantaneous maps of ionospheric characteristics 133302
Stanislawska, I., Zbyszynski, Z. Forecasting of the ionospheric quiet and disturbed f_0F_2 values at a single location 133301
Stanisz, G.J. *see* Henkelman, R.M. 76461
Stankiewicz, A. *see* Pawlik, E.M. 117112
Stankov, S. *see* Rosi, M. 113310
Stankova, H., Burov, J., Burova, M. Computer reconstruction of a periodic surface by means of the scattered and transmitted acoustic fields 109990
Stankovic, A.M., Lesieutre, B.C., Megretski, A. Application of convex programming to rescheduling of transactions in a deregulated power market 88363
Stankovic, A.M. *see* Agirman, I. 77852
Stankovic, A.M. *see* Escobar, G. 88418
Stankovic, A.M. *see* Escobar, G. 133541
Stankovic, A.M. *see* Grcar, B. 77568
Stankovic, A.M. *see* Lev-Ari, H. 112191
Stankovic, A.M. *see* Maksimovic, D. 99744
Stankovic, A.M. *see* Petrovic, V. 133972
Stankovic, A.M. *see* Valderrama, G.E. 112656
Stankovic, A.V., Lipo, T.A. A novel control method for input output harmonic elimination of the PWM boost type rectifier under unbalanced operating conditions 123595
Stankovic, J.A. *see* Chenyang Lu 85348
Stankovic, L., Dakovic, M., Ivanovic, V. Performance of spectrogram as IF estimator 84647
Stankovic, L. *see* Djurovic, I. 95393
Stankovic, L. *see* Djurovic, I. 107553
Stankovic, M., Stankovic, R.S., Astola, J., Egiazarian, K. Circuit realization of spectral transforms in Fibonacci interconnection topologies 101932
Stankovic, M. *see* Stankovic, R.S. 130012
Stankovic, R.S., Stankovic. M., Astola, J., Egiazarian, K. Mathematics foundations for signal processing system synthesis through generalized Fibonacci interconnection topologies 130012
Stankovic, R.S. *see* Karpovsky, M.G. 79648
Stankovic, R.S. *see* Stankovic, M. 101932
Stankovic, S., Dias, D., Hain, M., Bhattacharya, S., Glockner, R., Karaboue, C., Benmohammadi, L., Guessous, F., Wang. L.L., Tschudi, T., Ferstl, M., Pawlowski, E., Steingruber, R., Kuhlow, B. Integrated optical pickup system for axial dual focus 116582
Stankovic, S. *see* Bhattacharya, S. 71227
Stankovic, S. *see* Dias, D. 82069
Stankovic, S. *see* Djurovic, I. 95393
Stankovic, S. *see* Hain. M. 71420
Stankovic, S. *see* Pejnovic, P. 118704
Stankovic, S. *see* Tilp, J. 107485
Stankovic, Z. *see* Milovanovic, B. 105843
Stankus, P.W. *see* Ghosh, T.K. 132358
Stanley, C., Temkin, B., Dev, P., Heinrichs, W.L., Srivastava. S., Waldron, K. Networked stereoscopic virtual environment system 108375
Stanley, C.R. *see* Chen, Y. 81371
Stanley, C.R. *see* Figueiredo, J.M.L. 82216
Stanley, C.R. *see* Figueiredo, J.M.L. 117037
Stanley, C.R. *see* Lvubchenko, V.E. 71416
Stanley, C.R. *see* Martins-Filho, J.F. 97273
Stanley, C.R. *see* Skuras, E. 103896
Stanley, C.R. *see* Stallard, W.G. 80860
Stanley, D., Lyandres, N. Reference assistance to remote users 130543
Stanley, D. *see* Berger, R.W. 133248
Stanley, J., Malhoit, G. Spreadsheet Markov analysis for plant power reliability 133572
Stanley, J.A., Pettegrew, J.W. Postprocessing method to segregate and quantify the broad components underlying the phosphodiester spectral region of in vivo ^{31}P brain spectra 132663
Stanley, L.G. Sensitivity equation methods for parameter dependent elliptic 114127
Stanley, M. *see* Cameron, C.D. 97587
Stanley, M. *see* Slinger, C. 121117
Stanley, P. *see* Ngoi, B.K.A. 117570
Stanley, R. *see* Houghtaling, J. 99512
Stanley, R.P. *see* Fiore, A. 91839
Stanley, R.P. *see* Messin, G. 128489
Stanley, R.P. *see* Royo, P. 82400
Stanley, R.P. *see* Royo, P. 128021
Stanley, R.P. *see* Royo, P. 128022
Stanley, S.J. *see* Mann, R. 121143
Stannarius, R. *see* Rozanski, S.A. 92623
Stannowski, B., Rath, J.K., Schropp, R.E.I. Hot-wire silicon nitride for thin-film transistors 124985
Stannowski, B. *see* Rath, J.K. 124983
Stannowski, B. *see* Schropp, R.E.I. 79320
Stano, A. *see* Rigo, C. 82666
Stano, J. *see* Antonova, I.V. 115445
Stano, J. *see* Antonova, I.V. 115446
Stanovnik, A. *see* Garrido. L. 121642
Stanovnik, A. *see* Krizan, P. 132329
Stansbery, S. *see* Williams, B.D. 73115
Stanton, A.V. *see* Martinez-Perez. M.E. 87521
Stanton, M.J. *see* Williams, M.B. 110929
Stapinski, T. *see* Jonas, S. 78169
Stapledon, J. *see* Py, C. 69984
Staples, E.D. *see* Moser, D.J. 98282
Staples, E.J. Virtual chemical sensor arrays and high-resolution olfactory images: the zNose 97458
Staples, V. Design archiving 115123
Stapleton, A.J. *see* Hammond, G.P. 77193
Stapleton, H., O'Grady, A. Isolation techniques for high-resolution data-acquisition systems 86430
Stapleton, J.J. *see* Donhauser. Z.J. 91496

Stapleton, R. *see* Cantrell, B. 99164
Stapleton, W. *see* Hamid, M. 98738
Stapnes, S. *see* Bayer, C. 121616
Star, W.M. *see* Van Veen, R.L.P. 98622
Stara, I. *see* Tsud, N. 109752
Staraj, R. *see* Carrere, J.M. 83535
Starasinic, S. Voltage limiter and regulator 68585
Starchenko, A.N. *see* Charukhchev, A.V. 105216
Starchenko, A.N. *see* Pavlov, N.I. 86628
Starck, J.-L. *see* Altieri, B. 120928
Starck, J.-L. *see* Claret, A. 120929
Stare, Z. *see* Stojkovic, N. 121226
Staric, M. *see* Garrido, L. 121642
Staric, M. *see* Krizan, P. 132329
Starikov, A.Yu. *see* Agapov, N.N. 75934
Starikov, D., Boney, C., Berishev, I., Hernandez, I.C., Bensaoula, A. Radio-frequency molecular-beam-epitaxy growth of III nitrides for microsensor applications 101214
Starikov, E., Shiktorov, P., Gruzinskis, V., Reggiani, L., Varani, L., Vissiere, J.C., Zhao, J.H. Monte Carlo simulation of terahertz generation in nitrides 103048
Starikov, E. *see* Gruzinskis, V. 115820
Starikov, F.A., Dolgopolov, Yu.V., Kovaldov, S.A., Kochemasov, G.G., Kopalkin, A.V., Kulikov, S.M., Ladagin, V.K., Sukharev, S.A., Gerasimenko, N.N. Superhigh quality of phase conjugation at SBS 105472
Starikov, F.A., Dolgopolov, Y.V., Kovaldov, S.A., Kochemasov, G.G., Kopalkin, A.V., Kulikov, S.M., Ladagin, V.K., Sukharev, S.A., Gerasimenko, N.N. Superhigh-fidelity of phase conjugation at SBS using new-generation kinoform optics 128366
Starikov, F.A., Kochemasov, G.G. Novel phenomena at stimulated Brillouin scattering of vortex laser beams 93758
Starinsky, N. *see* Andres, E. 132312
Starinsky, N. *see* Ghosh, T.K. 132358
Starita, A. *see* Bottalico, M.A. 98275
Stark, A., Correia, L., Salewski, S., Larsen, C., Baev, V.M., Toschek, P.E. Intracavity absorption spectroscopy from 1.7 to 2 μm with thulium-doped fibre laser 76897
Stark, B.H., Dokmeci, M.R., Harpster, T.J., Najafi, K. Improving corrosion-resistance of silicon-glass micropackages using boron doping and/or self-induced galvanic bias 78677
Stark, B.H., Palmer, P.R. Design of single-gated multiple-mode power semiconductor devices 70061
Stark, H. *see* Yongyi Yang 72647
Stark, J. *see* Adam, I. 121643
Stark, J.B. *see* Mitra, P.P. 96644
Stark, L. *see* Hotchkiss, G. 67623
Stark, L.W. *see* Chernyak, D.A. 106428
Stark, M. *see* Di Stefano, P. 110280
Stark, R.H. *see* Moselhy, M. 113127
Stark, W.E. *see* Choi, J.D. 74552
Stark, W.E. *see* Hong, S. 80126
Stark, W.E. *see* Ji, T. 106094
Stark, W.E. *see* Liang, P.C.-P. 107614
Stark, W.E. *see* Liang, P.C.P. 84781
Stark, W.E. *see* Liang, P.C.P. 108556
Stark, W.E. *see* Nolan, T.C. 107482
Starke, G. *see* Korsawe, J. 67977
Starke, G. *see* Majidi, M. 124629
Starke, P.L., Cook, G.G. Optimisation of a dual-band printed antenna for cellular base stations using a marginal distribution technique 85694
Starkey, B. Interactive learning for global education: Project ICONS 67423
Starkey, D. *see* Albin, D. 91472
Starkloff, E. Designing a parallel, distributed test system 86399
Starkov, S.O. *see* Dmitriev, A.S. 85569
Starkov, V.V. *see* Vyarkin, A.F. 115503
Starkova, L.N. *see* Gerasimov, V.A. 82502
Starks, S.A. Interval and fuzzy methods in remote sensing and satellite image processing 129659
Starkschall, G., Pollack, A., Stevens, C.W. Treatment planning using a dose-volume feasibility search algorithm 87864
Starkschall, G. *see* Baird, C.T. 76754
Starkschall, G. *see* Baird, C.T. 111203
Starkweather, B. *see* Bivins, B.A. 115135
Starmark, B., Hurfeld, E., Henning, T., Delsing, P., Korotkov, A.N., Shaikhaidarov, R.S., Akazaki, T., Toyoda, E., Takayanagi, H. Noise in the single electron transistor and controlled Josephson current in ballistic three terminal devices 70903
Starmer, C.F. *see* Moskalenko, A.V. 110648
Starner, T.E. *see* Singletary, B.A. 107199
Starodubov, D. *see* Song, Y.W. 128415
Starodubov, D. *see* Yan, L.-S. 131490
Starodubov, D.S., Grubsky, V., Ewart, M., Feinberg, J., Dianov, E.M., Rybaltovskii, A.A., Rybaltovskii, A.O. The role of oxygen deficient centers in hydrogen-loaded germanosilicate glass 127648
Starodubov, D.S. *see* Xie, Y. 71660
Starodubov, V.D. *see* Chernyi, O.V. 70778
Starodubtsev, V.G., Tsvetkov, K.Yu. Synthesis of discrete pseudorandom sequences generator structures for arbitrary decimation index 72930
Starodumov, A. *see* Albergo, S. 98016
Starodumov, A. *see* Borello, L. 76059
Starodumov, A. *see* Dutta, S. 121471
Starodumov, A. *see* Lenzi, M. 121472
Starodumov, A. *see* Lenzi, M. 132380
Starodumov, A.N. *see* Filippov, V.N. 71685
Starodumov, A.N. *see* Martinez-Rios, A. 71297
Starodumov, A.N. *see* Minkovich, V.P. 82111
Starodumov, A.N. *see* Minkovich, V.P. 93948
Starodumov, A.N. *see* Torres-Gomez, I. 105205
Starosta, W. *see* Buczkowski, M. 121685
Starostenko, S.N. Determining permittivity and permeability from the reflection coefficient of optically thin samples 80152
Starostenko, S.N. *see* Rozanov, K.N. 75178
Starostin, A. *see* Stanislaus, T.D.S. 87189
Starostin, S.V. *see* Lobzin, V.V. 83834
Starostin, V.A. *see* Demakov, K.D. 80985
Staroswiecki, M. *see* Christophe, C. 123460
Staroszczyk, Z. Correlative zero-phase fundamental component notch filter for power signals 112082
Starr, T.N. *see* Faley, M.I. 70990
Starrett, R.P. *see* Neuhaus, D.H. 100059
Starreveld, Y.P. *see* Finnis, K.W. 76601
Starski, J.P. *see* Hallbjorner, P. 69107
Starski, J.P. *see* Moretti, P. 102521
Stary, J. *see* Blaheta, R. 124746
Staryga, E. *see* Dluzniewski, M. 91927
Starzhinskiy, N. *see* Ryzhikov, V. 110333
Starzhinskiy, N.G. *see* Ryzhikov, V.D. 121551
Starzhinskiy, N.G. *see* Ryzhikov, V.D. 132415
Starzhinskiy, N.G. *see* Ryzhikov, V.D. 133121
Starzyk, J., Jing Pang, Fedi, G., Giomi, R., Manetti, S., Piccirilli, M.C. A software program for ambiguity group determination in low testability analog circuits 90640
Starzyk, J., Liang Jing Analog circuits for self-organizing neural networks based on mutual information 80149
Starzyk, J., Yongtao Guo An entropy-based learning hardware organization using FPGA 80150
Starzyk, J. *see* Alaqeeli, A. 79855
Starzyk, J. *see* Alsolaim, A. 85898
Starzyk, J. *see* Alsolaim, A. 131137
Starzyk, J. *see* Brygillewicz, V. 101730
Starzyk, J. *see* Qiang Zhou 84205
Starzyk, J.A., Liu, D. A method for multiple fault diagnosis in analog circuits 79548
Starzyk, J.A., Liu, D. Multiple fault diagnosis of analog circuits by locating ambiguity groups of test equation 101741
Starzyk, J.A. *see* Nelson, D.E. 86228
Starzyk, J.A. *see* Stenbakken, G.N. 121062
Starzynski, J. *see* Michalski, A. 120729
Starzyriski, J. *see* Michalski, A. 75428
Stas, V.F. *see* Antonova, I.V. 115510
Stasaitis, D. *see* Archipov, G. 75226
Staselko, D.I. *see* Bespalov, V.G. 128474
Stasel'ko, D.I. *see* Kamanina, N.V. 83021
Stasel'ko, D.I. *see* Kamanina, N.V. 128571
Stasi, S. *see* Salvatore, L. 134439
Stasiak, D.L., Mounes-Toussi, F., Storino, S.N. A 440-ps 64-bit adder in 1.5-V/0.18-μm partially depleted SOI technology 114726
Stasiak, M., Glabowski, M., Pekal, R., Zwierzykowski, P. On blocking probability equalisation in switching networks with rearrangement and reservation mechanisms 107669
Stasiak, M., Zwierzykowski, P., Glabowski, M. Blocking probability in the multi-service switching networks with multicast traffic 107671
Stasinski, R. Shape-adaptive transforms for image coding, an overview 107000
Stasinski, R., Konrad, J. POCS-based image reconstruction from irregularly-spaced samples 95183
Stasinski, R.D. Factors influencing image coding performance of the shape-adaptive DCT 129729
Stasio, G.De *see* De Stasio, G.
Stasiu, R.K., De Britto, J., Da Silva Dias, J., Scalabrin, E. Teaching of electrocardiogram interpretation guided by a tutorial expert 100477
Staske, R., Sebastian, J., Wenzel, H., Erbert, G., Hansel, H.G. Influence of mounting stress on polarisation degree of electroluminescence of laser diode bars 71846
Staske, R. *see* Sebastian, J. 128242
Staske, R. *see* Wenzel, H. 105329
Stasonis, B. Density forces migration to functional test 80510
Stasonis, B. Density forces migration to functional test. II 102813
Stasonis, B. Functional test in a high-density PCB environment 115195
Stassen, R. *see* Hinterberger, F. 110187
Stassinopoulos, C.A. *see* Giagridis, Z.D. 91531
Stassinopoulos, C.A. *see* Gourgoulis, D.E. 91530
Stassinopoulos, G. *see* Stavdas, A. 86010
Stassinopoulos, G. *see* Zervanos, E. 108477
Stassinopoulos, G.I. *see* Liveris, A.D. 96436
Stassinopoulos, G.I. *see* Vergados, D.D. 85786
Stassinopoulos, G.I. *see* Vergados, D.D. 131192
Stastny, M. Monitoring of technological processes 109452
Staszewski, J.J., Davison, A. Mine detection training based on expert skill 77110
Staszewski, P. Synthesis of linear DC motor electromagnetic circuit 123502
Staszewski, P. *see* Kaminski, G. 123501
Staszewski, R.B. *see* Muhammad, K. 70517
State, R., Festor, O. Active network based management for QoS assured multicast delivered media 131744
State, R., Festor, O., Nataf, E. Managing highly dynamic services using extended temporal network information models 130567
State, R., Nataf, E., Festor, O. Managing concurrent QoS assured multicast sessions using a programmable network architecture 96048
Stath, N. *see* Eisert, D. 82421
Stathaki, T., Fotinopoulos, I. Equiripple minimum phase FIR filter design from linear phase systems using root moments 102407
Stathaki, T. *see* Fotinopoulos, I. 73702
Stathaki, T. *see* Stathakis, G. 84317
Stathaki, T. *see* Stathakis, G. 119010
Stathakis, G., Constantinides, A., Stathaki, T. Adaptive Volterra parameter estimation using a zero tolerance optimisation formulation 119010
Stathakis, G., Stathaki, T. Two dimensional Volterra parameter estimation using a zero tolerance optimisation formulation 84317
Stathakis, S. *see* Papanikolaou, N. 76736
Stathis, J.H. Physical and predictive models of ultra thin oxide reliability in CMOS devices and circuits 81525
Stathis, J.H. Physical and predictive models of ultrathin oxide reliability in CMOS devices and circuits 116023
Stathis, J.H. *see* Linder, B.P. 81417
Stathis, J.H. *see* Linder, B.P. 126946
Stathis, J.H. *see* Lombardo, S. 81347
Stathopoulos, A. *see* Edelsbrunner, H. 68063
Stathopoulos, P. *see* Gizelis, C. 85140
Stathopoulos, T. *see* Zoiros, K. 82515
Stathopoulos, V.M., Polykalas, S.E., Venieris, I.S. An algorithm for the efficient utilization of service control capabilities in intelligent networks 119773
Stathopulos, I.A. *see* Topalis, F.V. 112115
Staton, D.A. Thermal computer aided design–advancing the revolution in compact motors 123310
Statov, V.A. *see* Konakova, R.V. 103921
Stattenberger, G., Braun, T., Brunner, M. A platform-independent API for quality of service management 119577
Stattenberger, G. *see* Braun, T. 74343
Stattenberger, G. *see* Braun, T. 130830
Staub, B. *see* Sangkasaad, S. 77446
Staub, O., Zurcher, J.-F., Skrivervik, A.K., Mosig, J.R. Miniaturizing antennas for Personal Communication Systems (PCSs) 128858
Staub, O. *see* Skrivervik, A.K. 117810
Staub, O. *see* Tiezzi, F. 128875
Staub, W. *see* Secareanu, R.M. 102425
Stauber, M. *see* Herzfeld, U.C. 111437
Staubert, A. *see* Miga, M.I. 87784
Staubert, R. *see* Lebrun, F. 76192
Staude, A. *see* Bauer, F. 76156
Staude, A. *see* Bauer, F. 110324
Staude, A. *see* Bauer, F. 121497
Staude, G.H. Precise onset detection of human motor responses using a whitening filter and the log-likelihood-ratio test 132524
Staudemeyer, B. *see* Breuer, D. 131494
Staudemeyer, N.-P. *see* Plickert, V. 109047
Staudenmaier, H.M. *see* Stanislaus, T.D.S. 87189
Stauder, J. An illumination effect descriptor for video sequences 118460
Staudt, U. *see* Rosskamp, M. 112219
Staudt, V. *see* Henning, U. 123982
Stauf, G.T., Chen, P.S., Paw, W., Roeder, J.F., Ayguavives, T., Maria, J.-P., Kingon, A.I. Properties of Zr-substituted $(Ba,Sr)TiO_3$ thin films for integrated capacitors 91415
Stauf, G.T. *see* Tombak, A. 102332
Staufer, U., Akiyama, T., Beuret, C., Gautsch, S., Noell, W., Schurmann, G., Stebler, C., de Rooij, N.F. Micro-electromechanical systems for nanoscience 70356
Staufer, U. *see* Akiyama, T. 109819
Staufer, U. *see* Dellmann, L. 70355
Staufer, U. *see* Dellmann, L. 81617
Staufer, U. *see* Dellmann, L. 92567
Stauffer, A., Mange, D., Tempesti, G., Teuscher, C. BioWatch: a giant electronic bio-inspired watch 102862
Stauffer, A.D. *see* Santos, F.P. 76121
Stauffer, C. *see* Luo, Y.Y. 92264
Stauffer, L. The role of SMUs in automated testing 131808
Stauffer, L. *see* Schilling, A. 71363
Stauffer, L. *see* Schilling, A. 104797
Stauffer, L.K. *see* Tuinhout, H.P. 104142
Stauffer, P.R., Jacobsen, S., Neuman, D., Rossetto, F. Progress toward radiometry controlled conformal microwave array hyperthermia applicator 76622
Stauffer, P.R. *see* Rossetto, F. 76615
Stauffer, T.C. *see* Goodrich, L.F. 70732
Staus, C. *see* Chowdhury, A. 117474
Stauss, P. *see* Linder, N. 71608
Stavdas, A. Architectural solutions toward a 1,000 channel ultra-wideband WDM network 96727
Stavdas, A., Angelopoulos, Y. Network architectures in synergy with ultra-wideband WDM multiplexing solutions towards a 1,000 wavelength channel network 86059
Stavdas, A., Skoufis, C., Angelopoulos, I., Stassinopoulos, G., Pountourakis, I. On multi-λ packet labeling for metropolitan and wide-area optical networks 86010
Stavdas, A.A. *(editor)* New Trends in Optical Network Design and Modeling. IFIP TC6 Fourth Working Conference on Optical Network Design and Modeling 78458

Staveren, A.van *see* van Staveren, A.
Staveren, A.von *see* von Staveren, A.
Stavinskii, A.V. A new method for determining the detection efficiency of adjacent tracks 87249
Stavinsky, A. *see* Adams, G. 98035
Stavitski, I. *see* Albergo, S. 98016
Stavitsky, O.N. *see* Liepin, U.R. 117824
Stavrakakis, G. *see* Kolokotsa, D. 89316
Stavrakakis, I. *see* Laoutaris, N. 130336
Stavrev, S. *see* Nibbio, N. 70724
Stavrev, S. *see* Nibbio, N. 70725
Stavreva, Z. *see* Weber, D. 103476
Stavrinou, P. *see* Killey, R.I. 131379
Stavrinou, P. *see* O'Brien, D.C. 85957
Stavrinou, P.N. *see* Oulton, R.F. 104786
Stavrinou, P.N. *see* Pritchard, R.E. 82199
Stavropoulos, K.V., Manikas, A. A game theory H_∞ approach to robust direction finding 73581
Stavropoulos, K.V., Manikas, A. Array calibration in the presence of unknown sensor characteristics and mutual coupling 118911
Stavrou, A., Penman, J. Modelling dynamic eccentricity in smooth air-gap induction machines 123421
Stavroulakis, P., Kakkavas, C.P., Sandalidis, H.G. Applications of statistical signal processing in image data compression 73356
Stavroulakis, P. *see* Sandalidis, H.C. 119414
Stavrovskii, E.R. *see* Sukharev, M.G. 78706
Stayaert, B. *see* Inghelbrecht, V. 84922
Stayt, J.W., Jr. *see* Johnson, J.E. 131371
Stazger, H. *see* Huber, R. 105541
Stearns, S.D. *see* Rohwer, J.A. 109242
Stears, J. *see* Brown, K. 120172
Stears, J.D. *see* Brown, K. 96719
Stebbins, R.T. *see* Jennrich, O. 131917
Stebe, B., Essaoudi, I., Ainane, A., Saber, M. Influence of a magnetic field on an exciton bound to an ionized donor impurity in GaAs/$Ga_{1-x}Al_xAs$ and CdTe/$Cd_{1-x}Zn_xTe$ semiconductor quantum wells 115415
Stebler, C. *see* Staufer, U. 70356
Stec, B., Chudy, Z., Kachel, L. Multielement circuits for high frequency signals in receiving systems 69101
Stec, B., Chudy, Z., Kachel, L. Wideband antennas beam forming circuit in circle direction finding system 114963
Stec, B., Dobrowolski, A. Estimation of internal distribution of temperature inside biological tissues by means of multifrequency microwave thermograph 87559
Stec, B., Recko, C. Broadband microwave phase detector with diode ring 69102
Stec, B., Susek, W. A 4.4 GHz microwave thermometer with compensation of reflection coefficient 87558
Stech, S. *see* Tinka, I. 112263
Stech, S. *see* Vespalec, R. 112262
Stechele, W. Algorithmic complexity, motion estimation and a VLSI architecture for MPEG-4 core profile video codecs 131017
Stechemesser, H. *see* Barsov, S. 87061
Stecher, M. Weighting of interference for its effect on digital radiocommunication services 85467
Stecher, M. *see* Bychikhin, S. 127076
Stecher-Rasmussen, F. *see* Rassow, J. 98638
Stechert, A. *see* Fukunaga, A. 84416
Steck, A., Schafer, W. Microproduction trends in product design–effects on production 116112
Steck, J.E. *see* Chandrashekar, V.G. 102479
Steck, M. Microprocessors with extendable architecture for embedded applications 125560
Steck, M. *see* Beckert, K. 110106
Steck, T., von Clarmann, T. Constrained profile retrieval applied to the observation mode of the Michelson Interferometer for Passive Atmospheric Sounding 111419
Steckenrider, J.S., Guha, S., Sethuraman, A., Ra, Y., Kim, H. Classifying defects for copper CMP process modules 126502
Stecker, J. New, integrated interface ASICs for capacitive measurement technology 131865
Stecker, L. *see* Fengyan Zhang 92357
Stecker, L. *see* Fengyan Zhang 104471
Stecker, L. *see* Tingkai Li 116231
Stecker, L.H. *see* Hongning Yang 92121
Steckl, A.J., Heikenfeld, J., Lee, D.S., Garter, M. Multiple color capability from rare earth-doped gallium nitride 69530
Steckl, A.J. *see* Beyette, F.R. 92952
Steckl, A.J. *see* Lee, B.K. 104609
Steckl, A.J. *see* Lee, D.S. 93340
Steckl, A.J. *see* Seshadri, B. 92951
Steckl, A.J. *see* Tang, J. 97341
Steckman, G.J., Pu, A., Psaltis, D. Storage density of shift-multiplexed holographic memory 93016
Stede, M. *see* Koch, S. 106406
Stedile, F.C. *see* Da Rosa, E.B.O. 92058
Stedile, F.C. *see* Krug, C. 91976
Stedile, F.C. *see* Krug, C. 92057
Stedile, F.C. *see* Radtke, C. 69896
Steedly, D., Essa, I. Propagation of innovative information in non-linear least-squares structure from motion 106620
Steeds, J. *see* I-Nan Lin 116130
Steeds, J.W., Carosella, F., Evans, G.A., Ismail, M.M., Danks, L.R., Voegeli, W. Differentiation between C and Si related damage centres in 4H and 6H SiC by the use of 90-300 keV electron irradiation followed by low temperature photoluminescence microscopy 69585
Steeds, J.W. *see* Feng, Z.C. 69577
Steegen, A. *see* Maex, K. 126219
Steegen, A. *see* Teodorescu, V. 80908
Steel, M.J. *see* Espinola, R.L. 71307
Steel, M.J. *see* Hongling Rao 128271
Steel, M.T., White, T.P., De Sterke, C.M., McPhedran, R.C., Botten, L.C. Symmetry and degeneracy in microstructured optical fibers 71266
Steele, B.C.H. *see* Ralph, J.M. 123792
Steele, D. The LHCb vertex locator and its peculiarities 87234
Steele, D. *see* Andres, E. 132312
Steele, I.M., Pluth, J.J., Richardson, J.W., Jr. Progressive changes in positive active material over the lifetime of a lead-acid battery 78135
Steele, J. *see* Whitehorn, M. 129534
Steele, J.A. *see* Martin, L.A. 112281
Steele, J.D. *see* Gilvin, P.J. 122381
Steele, K. *see* Ralph, E.L. 111349
Steele, N. *see* Gaura, E. 86456
Steele, N. *see* Gaura, E.I. 98130
Steele, N. *see* Gaura, E.I. 110526
Steele, R. Wireless communications+++ 108846
Steele, R. *see* El-Jabu, B. 96501
Steeman, R.A., Lefrancois, M. RTP emitter diffusion in an industrial process 100143
Steen, A.F.W.van der *see* van der Steen, A.F.W.
Steen, C. *see* Kiesel, P. 126031
Steen, J.Van Den *see* Van Den Steen, J.
Steen, M. *see* Back, T. 132895
Steen, R. *see* Heinemann, C. 131729
Steen, W.M. *see* Hand, D.P. 72113
Steen-Mueller, M.-K. *see* Schwab, J.O. 110561
Steenberg, M.E.Van *see* Van Steenberg, M.E.
Steenbergen, A.Van *see* Van Steenbergen, A.
Steenbergen, J. *see* Waeterloos, J.J. 115706
Steenbergen, K. *see* Koonen, T. 109142
Steenbergen, W. *see* Petoukhova, A.L. 132646
Steenbergen, W. *see* Scalise, L. 132626
Steendam, H., Moeneclaey, M. Low-SNR limit of the Cramer-Rao bound for estimating the carrier phase and frequency of a PAM, PSK, or QAM waveform 72719
Steendam, H., Moeneclaey, M. Comparison of the sensitivities of MC-CDMA and MC-DS-CDMA to carrier frequency offset 84910
Steendam, H., Moeneclaey, M.E. The sensitivity of downlink MC-DS-CDMA to carrier frequency offsets 74629
Steendam, H. *see* Sari, H. 131215
Steenhoven, A.A.van *see* van Steenhoven, A.A.
Steenkiste, P. *see* Lim, L.K. 85190
Steennis, E.F. *see* van Schaik, N. 133719
Steennis, E.F. *see* van Schaik, N. 133721
Steensgaard, J. High-resolution mismatch-shaping digital-to-analog converters 79994
Steensgaard, J. *see* Kiss, P. 79968
Steensgaard, J. *see* Silva, J. 79959
Steenson, D.P. *see* Bourhill, N. 80302
Steenson, D.P. *see* Liu, W.Y. 80290
Steenson, D.P. *see* Liu, W.Y. 91196
Steenstrup, M.E. Routing under uncertainty: A comparative study 85079
Steenwinckel, D.van *see* van Steenwinckel, D.
Steer, C.A., Luo, J.L., Ivey, D.G. Corrosion behavior and surface studies of GaAs in acidic solutions 69890
Steer, I.B. *see* Batty, T. 80301
Steer, M. *see* Ortiz, S. 102628
Steer, M.B. *see* Batty, W. 90628
Steer, M.B. *see* Christoffersen, C.E. 69104
Steer, M.B. *see* Christoffersen, C.E. 80249
Steer, M.B. *see* Gard, K. 79524
Steer, M.B. *see* Gard, K. 108967
Steer, M.B. *see* Liu, W.Y. 80290
Steer, M.B. *see* Liu, W.Y. 91196
Steer, M.B. *see* Rudge, P.J. 80314
Steer, M.J. *see* Groom, K.M. 128254
Steer, M.J. *see* Wilson, L.R. 128318
Steere, D. *see* McNamee, D. 86338
Steere, D.C. *see* Kang Li 95943
Steeves, R.A. *see* Tome, W.A. 76627
Stefan, I.C. *see* Pozniak, B. 117468
Stefan, R.-I., van Staden, J.F., Aboul-Enein, H.Y. Molecular recognition in chiral discrimination [electrochemical sensors] 97456
Stefanchik, M. *see* Afonin, A.G. 132269
Stefancich, M., Butturi, M., Vincenzi, D., Martinelli, G. Mechanical effects of chemical etchings on monocrystalline silicon for photovoltaic use 126347
Stefancich, M. *see* Vincenzi, D. 109764
Stefancik, R.M., Sonka, M. Highly automated segmentation of arterial and venous trees from three-dimensional magnetic resonance angiography (MRA) 110901
Stefanelli, C. *see* Bellavista, P. 74312
Stefanelli, C. *see* Bellavista, P. 74394
Stefanescu, A. On the structure of the core of balanced games 124490
Stefanescu, A. *see* Stoenescu, R. 112286
Stefanescu, A. *see* Stoenescu, R. 123176
Stefanescu, S. *see* Chindris, M. 122997
Stefanescu, S. *see* Chindris, M. 133685
Stefani, F. *see* Baschirotto, A. 91035
Stefani, F. *see* Tonietto, D. 90980
Stefani, G. *see* Galimberti, A. 121370
Stefanidis, A. *see* Agouris, P. 73432
Stefanik, T.S., Tuller, H.L. Ceria-based gas sensors 121003
Stefanini, A. *see* Amendolia, S.R. 76554
Stefanini, A. *see* Amendolia, S.R. 76556
Stefanini, A. *see* Amendolia, S.R. 76587
Stefanini, A. *see* Amendolia, S.R. 98386
Stefanini, A. *see* Amendolia, S.R. 98540
Stefanini, A. *see* Amjendolia, S.R. 121491
Stefanis, C.N. *see* Ventouras, E.M. 98207
Stefanis, K. *see* Loudos, G.K. 115275
Stefaniuk, I. *see* Virt, I. 126030
Stefano, A.De *see* De Stefano, A.
Stefano, N.de *see* de Stefano, N.
Stefano, P.Di *see* Di Stefano, P.
Stefano, R.Di *see* Di Stefano, R.
Stefanoiu, D., Tabus, I. Degenerate eigenvalues – a method to design adaptive discrete time wavelets 119071
Stefanou, S., Hamel, J.S., Bain, M., Baine, P., Armstrong, B.M., Gamble, H.S., Mauntel, R., Haung, M. Physics and compact modeling of SOI substrates with buried ground plane (GPSOI) for substrate noise suppression 102691
Stefanov, A., Duman, T.M. Turbo-coded modulation for systems with transmit and receive antenna diversity over block fading channels: system model, decoding approaches, and practical considerations 72888
Stefanov, A., Duman, T.M. Performance bounds for space-time trellis codes 129089
Stefanov, A. *see* Polycarpou, A.C. 83634
Stefanov, K.D., Tsukamoto, T., Miyamoto, A., Sugimoto, Y., Tamura, N., Abe, K., Nagamine, T., Aso, T. Studies of CCDs for vertex detector application 110353
Stefanov, M. *see* Gandhi, J. 97712
Stefanov, M. *see* Watson, P. 97713
Stefanov, M.E. *see* Ji, Y. 97685
Stefanov, S.M. Convex separable minimization subject to bounded variables 67917
Stefanova, M.S. *see* Pramatarov, P.M. 117075
Stefanova, R. *see* Girling, G. 96470
Stefanovic, M., Cho, Y.D., Villette, S., Kondoz, A.M. A 2.4/1.2 kb/s speech coder with noise preprocessor 118099
Stefanovic, M., Milosevic, M. Bit error probability of QPSK system in the presence of noise and multiple sine interferences 72772
Stefanovic, M. *see* Mirkovic, M. 73716
Stefanovic, M.C., Djordjevic, G.T., Djordjevic, I.B., Jovic, M. Influence of cochannel interference on performance of nonlinear PSK satellite system 74873
Stefanovic, V. *see* Miller, J.M. 134570
Stefansdottir, L. The global classroom–a trick or a treat? 113294
Stefanski, P. *see* Angelis, A.L.S. 76018
Stefanski, P. *see* Angelis, A.L.S. 87243
Steffan, J.G. *see* Palmer, C.R. 74019
Steffen, A. *see* Poghossian, A. 120942
Steffen, K. *see* Weaver, R.L.S. 111439
Steffen, P. *see* Andres, E. 132312
Steffen, R.E. *see* Brown, A.W. 97323
Steffens, E. Report on the workshop "polarized sources and targets" Erlangen 1999 110250
Steffens, F. *see* Puder, H. 118081
Steffens, J. Spectrum analyzers FSP/FSU–GSM and EDGE measurements with application firmware FS-K5 86438
Steffens, J. *see* Eckert, H. 86439
Steffens, L. *see* Hentschel, C. 118479
Steffens, P., Waterhouse, M. A holistic audit of managing intellectual property: IP management in the Queensland Department of Primary Industries 89746
Steffensen, L. *see* Hansen, U. 115663
Steffes, H., Imawan, C., Solzbacher, F., Obermeier, E. Enhancement of NO_2 sensing properties of In_2O_3-based thin films using an Au or Ti surface modification 132049
Steffes, H. *see* Imawan, C. 97526
Steffes, H. *see* Imawan, C. 124824
Steffes, H. *see* Solzbacher, F. 97491
Steffes, H. *see* Solzbacher, F. 121011
Steffke, O. Remote monitoring via Ethernet 75387
Steflea, M. *see* Leonovici, M. 103062
Stegehuis, R.L. *see* Ferrito, S.J. 134114
Stegeman, D.F. *see* Oostenveld, R. 76285
Stegeman, G. *see* Quiquempols, Y. 82938
Stegeman, G.I. *see* Schiek, R. 71317
Stegeman, G.I. *see* Torner, L. 93852
Stegemann, K. *see* Bertz, A. 127060
Stegemann, K.-H., Thees, H.-J., Wittmaack, M., Van Borany, J., Heeinig, K.H., Gebel, T. Microstructure and electrical properties of Ge- and Si-nanoclusters in implanted gate oxide for embedded memory applications 115790
Steger, C. *see* Kreiner, C. 125321
Steglich, K.-H., Harde, H. Laser scanner for cleaning of sensitive surfaces 72132
Steglich, S. *see* Arbanowski, S. 85654
Stegmaier, P. *see* Eggers, T. 122459
Stegmaier, P. *see* Marschner, C. 122467
Stegmann, J. A scalable speech coder based on the wavelet transform 74486
Stegmann, K. *see* Schnitzler, J. 74724
Stegura, S. *see* Doroszuk, A. 113570
Stehle, J.P. *see* Boher, P. 97861
Stehle, J.-P. *see* Boher, P. 104038
Stehle, J.L. *see* Boher, P. 92222

Stehle, J.L. *see* Boher, P. 92246
Stehle, M. *see* Prat, C. 97642
Stehle, V. *see* Arditi, L. 101930
Stehling, R.O., Nascimento, M.A., Falcao, A.X. An adaptive and efficient clustering-based approach for content-based image retrieval in image databases 106661
Stehr, U. *see* Waldow, P. 114650
Steichen, T. *see* Piranda, B. 116196
Steichen, W., Solal, M., Blanc-Benon, P., Briot, E., Bigler, E. Very compact IF CDMA filter on GaPO$_4$ 92753
Steichen, W. *see* Ballandras, S. 81676
Steichen, W. *see* Ballandras, S. 92745
Steichen, W. *see* Ballandras, S. 111531
Steichen, W. *see* Edoa, P.F. 111522
Steidl, G. *see* Potts, D. 98511
Steier, C. *see* Young, A.T. 121400
Steier, C. *see* Zbanik, J. 76006
Steier, S. *see* Fetterman, H. 115033
Steier, W.H., Oh, M.-C., Zhang, H., Szep, A., Dalton, L.R., Zhang, C., Fetterman, H.R., Chang, D.H., Erlig, H., Tsap, B. Recent advances in low voltage, high frequency polymer electro-optic modulators 127837
Steier, W.H. *see* Bechtel, J.H. 104812
Steier, W.H. *see* Burger, J.P. 102745
Steier, W.H. *see* Fetterman, H.R. 102751
Steier, W.H. *see* Grote, J.G. 104813
Steier, W.H. *see* Hua Zhang 71402
Steier, W.H. *see* Lin Sun 116804
Steiger, J., Karg, S., Schmechel, R., von Seggern, H. Aging induced traps in organic semiconductors 69616
Steiger, J. *see* von Malm, N. 69567
Steiger, W.F., Li, C.M. Analysis of color management systems (CMS) and measurement devices for monitors – as instruments for calibration and profiling 94763
Steiger-Garcao, A. *see* Paulino, N. 101750
Steigerwald, D.A. *see* Wierer, J.J. 71581
Steigerwald, M.L. *see* Fleming, R.M. 81631
Steigerwald, R.L. Power electronic converter technology 99743
Steigies, C.T. *see* Hirt, M. 122675
Steigies, C.T. *see* Piel, A. 122674
Steiglitz, K. *see* Anastassiou, C. 128562
Steigmeier, C. *see* Seidel, P. 70967
Steijger, J.J.M. *see* van Beuzekom, M.G. 76076
Steimer, P. *see* Apeldoorn, O. 126691
Steimer, P.K., Manjrekar, M.D. Practical medium voltage converter topologies for high power applications 134205
Steimer, P.K. *see* Nagel, A. 134181
Stein, A. *see* Gunther, C. 129311
Stein, C.M.O., Hey, H.L., Pinheiro, J.R., Pinheiro, H., Grundling, H.A. Analysis, design, and implementation of a new ZCZVT commutation cell for PWM DC-AC converters 134179
Stein, D., Chirikjian, G.S., Scheinerman, E.R. Theory, design, and implementation of a spherical encoder 97221
Stein, D. *see* Beaven, S.G. 107149
Stein, D. *see* Jiali Li 103711
Stein, D.W., Beaven, S.G., Stewart, S.E. Reduced dimension quadratic detection algorithms 95416
Stein, F.J. *see* Wuerz, A. 84336
Stein, G. Using the theory of cyclotomy to factor cyclotomic polynomials over finite fields 79001
Stein, H.J. *see* Barsov, S. 87061
Stein, J. *see* Arlt, R. 121477
Stein, J. *see* Gast, W. 121861
Stein, J. *see* Haferkamp, H. 72129
Stein, K. *see* Subbanna, S. 114999
Stein, K.M. *see* Schoels, W. 111150
Stein, M. *see* Vatra, F. 111692
Stein, M.L. Local stationarity and simulation of self-affine intrinsic random functions 73634
Stein, N., Miri, A.M., Meyer, W. 400 kV substation stranded conductor buses–tests and calculations of short-circuit constraints and behaviour 112717
Stein, O. First-order optimality conditions for degenerate index sets in generalized semi-infinite optimization 113976
Stein, O. *see* Ruckmann, J.-J. 100938
Stein, S.A. *see* Ware, R.H. 111429
Stein, U. *see* Powalla, M. 100097
Stein, W.A. *see* Flynn, E.V. 114082
Steinbach, A.H. *see* Huber, M.A. 92898
Steinbach, B. *see* Mishchenko, A. 125431
Steinbach, E., Girod, B., Eisert, P., Betz, A. 3-D reconstruction of real-world objects using extended voxels 94531
Steinbach, L.S. *see* Ghosh, S. 110863
Steinbach, O. *see* Ganesh, M. 79108
Steinbach, O. *see* Ganesh, M. 90174
Steinbach, P. *see* Clilverd, M.A. 117688
Steinbaner, M. *see* Bonek, E. 84655
Steinbauer, M., Molisch, A.F., Bonek, E. The double-directional radio channel 120013
Steinbeck, J.W. *see* Smith, A.W. 86632
Steinbeck, S. *see* Amorim, A. 132432
Steinbeiss, E. *see* Khrebtov, I.A. 71140
Steinberg, A.M. *see* Resch, K.J. 128528
Steinberg, A.N. Data fusion system engineering 86469
Steinberg, D.M. *see* Bartal, Y. 88270
Steinberg, E. *see* Corcoran, P.M. 119835
Steinberg, N. *see* Bronnikov, V. 112227
Steinberg, N. *see* Budnitz, R.J. 112275
Steinberg, O. *see* Del Prete, V. 83882
Steinberg, P. *see* Ghosh, T.K. 132358
Steinberg, R. *see* Ganesh, A. 119684
Steinberg, Y., Merhav, N. Identification in the presence of side information with application to watermarking 72778
Steinberg, Y. *see* Bilik, I. 128948
Steinbock, L., Dustmann, C.-H. Investigation of the inner structures of ZEBRA cells with a microtomograph 99930
Steinbrech, R.W. *see* Meschke, F. 99978
Steinbrink, J. *see* Wabnitz, H. 87556
Steinbruchel, C. *see* Kizil, H. 69931
Steinder, M. *see* Appleby, K. 130681
Steindl, A. *see* Krupa, M. 76790
Steindl, R. *see* Hausleitner, Ch. 74907
Steindl, R. *see* Reindl, L. 109499
Steinebach, M. *see* Steinmetz, R. *(editor)* 124238
Steiner, A. *see* Applebaum, J. 113181
Steiner, A. *see* Flocke, H. 122337
Steiner, H. *see* Eickelpasch, N. 112218
Steiner, H.J. *see* Evans, D.A. 90337
Steiner, K.G. *see* Cheung, K.P. 104056
Steiner, M. *see* Feng-ling Lin 99162
Steiner, P., Palmer, D. Write bubble measurement under realistic recording conditions 116343
Steiner, P. *see* Kiping, K. 109902
Steiner, R. *see* Ammundsen, B. 123750
Steiner, R. *see* Kaindl, H. 100843
Steinert, J., Gliech, S., Wuttig, A., Duparre, A., Truckenbrodt, H. Advanced methods for surface and subsurface defect characterization of optical components 97801
Steinert, J. *see* Gliech, S. 92188
Steinfeld, R., Yuliang Zheng An advantage of low-exponent RSA with modulus primes sharing least significant bits 129287
Steinfeld, R., Zheng, Y. A signcryption scheme based on integer factorization 106201
Steinfelds, E.V., Ghosh, T.K., Prelas, M.A., Tompson, R.V., Loyalka, S.K. The research and development of the radioisotope energy conversion system 98916
Steinfield, C., De Wit, D., Adelaar, T., Bruins, A., Fielt, E., Hoefsloot, M., Smit, A., Bouwman, H. Pillars of virtual enterprise: leveraging physical assets in the new economy 96069
Steinforc, A.J. *see* Ludwig, C. 70960
Steingruber, R., Ferstl, M., Pilz, W. Micro-optical elements fabricated by electron-beam lithography and dry etching technique using top conductive coatings 116787
Steingruber, R. *see* Bhattacharya, S. 71227
Steingruber, R. *see* Dias, D. 82069
Steingruber, R. *see* Dudovich, N. 82146
Steingruber, R. *see* Mohrle, M. 128230
Steingruber, R. *see* Stankovic, S. 116582
Steingruber, R. *see* Umbach, A. 120124
Steingruber, R. *see* Umbach, A. 120811
Steinhage, D. *see* Huybrechts, P. 109279
Steinhagen, H. *see* Chilson, P.B. 122653
Steinhagen, H. *see* Palmer, R.D. 122652
Steinhagen, W. *see* Kaiser, U. 96638
Steinhauer, L.C. Direct laser acceleration in a capillary channel 110077
Steinhauer, L.C. *see* Babzien, M. 110121
Steinhauer, L.C. *see* Kimura, W.D. 75989
Steinhausen, R., Hauke, T., Beige, H., Watzka, W., Lange, U., Sporn, D., Gebhardt, S., Schonecker, A. Properties of fine scale piezoelectric PZT fibers with different Zr content 104364
Steinhauser, F. Automated testing for electromechanical overcurrent relays 77611
Steinheider, J. *see* Schreier, R. 96363
Steinhilber, G. *see* Gruber, M. 78591
Steinhilber, G. *see* Schulze, M. 112837
Steinhilper, R., Hieber, M. Remanufacturing–the key solution for transforming “downcycling” into “upcycling” of electronics 100708
Steinhofel, K. *see* Albrecht, A. 76511
Steinhofel, K. *see* Albrecht, A. 110921
Steinhoff, R. *see* Hower, P. 126725
Steinhoff, R. *see* Hower, P. 126831
Steinhoff, R. *see* Pendharkar, S. 126833
Steinhoff, S., Zaitsev, M., Zilles, K., Shah, N.J. Fast T$_1$ mapping with volume coverage 98438
Steinhuber, E. *see* Schweikart, K.-H. 127552
Steinhuser, A., Schulz, W., Schmidt, H., Roth, W. Photovoltaic power supply for telecommunication network components in remote areas 108455
Steiniger, C. *see* Bertz, A. 127060
Steininger, R. *see* Mathis, Y.-L. 87140
Steinle, G., Mederer, F., Kicherer, M., Michalzik, R., Kristen, G., Egorov, A.Y., Riechert, H., Wolf, H.D., Ebeling, K.J. Data transmission up to 10 Gbit/s with 1.3 μm wavelength InGaAsN VCSELs 71789
Steinle, G., Wolf, H.D., Popp, M., Egorov, A.Yu., Kristen, G., Riechert, H. Novel monolithic VCSEL devices for datacom applications 117191
Steinman, A.H., Tavakkoli, J., Myers, J.G., Jr., Cobbold, R.S.C., Johnston, K.W. Sources of error in maximum velocity estimation using linear phased-array Doppler systems with steady flow 98266
Steinman, A.H., Tavakkoli, J., Myers, J.G., Jr., Cobbold, R.S.C., Johnston, K.W. A new approach for determining maximum frequency in clinical Doppler ultrasound spectral estimates 98310
Steinman, D.A. *see* Ladak, H.M. 87675
Steinman, D.A. *see* Ladak, H.M. 110683
Steinman, D.A. *see* Thomas, J.B. 132738
Steinmetz, A. Media and distance: a learning experience 67421
Steinmetz, A.A., Kienzle, M.G. e-Seminar lecture recording and distribution system 97095
Steinmetz, J. *see* Mulser, P. 117711
Steinmetz, R. *see* Ackermann, R. 85370
Steinmetz, R. *see* Ackermann, R. 119310
Steinmetz, R. *see* Griwodz, C. 96264
Steinmetz, R. *see* Haiming Huang 95907
Steinmetz, R. *see* Karsten, M. 130351
Steinmetz, R. *see* Roedig, U. 130384
Steinmetz, R. *see* Schonfeld, W. 95904
Steinmetz, R. *see* Zink, M. 131770
Steinmetz, R., Dittmann, J., Steinebach, M. *(editors)* Communications and Multimedia Security Issues of the New Century. IFIP TC6/TC11 Fifth Joint Working Conference on Communications and Multimedia Security (CSM`01) 124238
Steinmetz, T., Nitsch, J. Analysis of complex systems with cables using electromagnetic topology 80467
Steinmeyer, G. *see* Gallmann, L. 72019
Steinshnider, J. *see* Kaspi, R. 80884
Steinwandt, R. Loopholes in two public key cryptosystems using the modular group 106268
Steinwandt, R. *see* Feng Bao 106265
Stekelenburg, M. *see* Centen, P. 120542
Stelian, C., Duffar, T., Santailler, J.L., Barvinschi, F., Nicoara, I. Analysis of the factors affecting the interface deflection in the vertical Bridgman configuration 114226
Stelian, C., Plaza, J.L., Barvinschi, F., Duffar, T., Santailler, J.L., Dieguez, E., Nicoara, I. Modeling the solute segregation in vertical Bridgman growth by using free-surface technique 114225
Stella, P.M., Davis, G.L., Mueller, R.L., Krut, D.D., Brinker, D.J., Scheiman, D.A. The performance of advanced solar cells for interplanetary missions 111357
Stellacci, F. *see* Wenseleers, W. 110831
Stellmacher, M., Bisaro, R., Galtier, P., Nagle, J., Khirouni, K., Bourgoin, J.C. Defects and defect behaviour in GaAs grown at low temperature 79235
Stellpflug, M. Frequency response indicates optical-receiver performance 96701
Stelmach, L.B., Tam, W.J., Meegan, D.V., Vincent, A., Corriveau, P. Human perception of mismatched stereoscopic 3D inputs 84451
Stelmashenko, N.A. *see* Morecroft, D. 116300
Stelt, P.F.Van Der *see* Van Der Stelt, P.F.
Stelt, P.vd *see* vd Stelt, P.
Stelter, R.E. *see* Hatch, G.P. 76198
Stelzer, A., Diskus, C.G. A Ka-band distance sensor with 0.1 millimeter accuracy 75837
Stelzer, A., Diskus, C.G. Six-port error propagation [microwave radar] 86214
Stelzer, A. *see* Diskus, C.G. 75202
Stelzer, F. *see* Schlick, H. 82417
Stelzer, H. *see* Adam, W. 97949
Stelzer, H. *see* Andronic, A. 121641
Stelzer, H. *see* Andronic, A. 132413
Stelzer, H. *see* Berdermann, E. 121454
Stelzer, H. *see* Krammer, M. 121455
Stelzer, H. *see* Moritz, P. 121691
Steme, R. *see* Bachmann, A. 133334
Stemme, G. *see* Andersson, H. 78107
Stemme, G. *see* Kunz, K. 109807
Stemme, G. *see* Niklaus, F. 103228
Stemme, G. *see* Niklaus, F. 120795
Stemmer, J. *see* Davydov, V.Yu. 79343
Stemmer, J. *see* Mistele, D. 103161
Stemmer, J. *see* Rotter, T. 70113
Stemmer, J. *see* Rotter, T. 103335
Stemmer, J. *see* Sanchez, A.M. 69770
Stemmer, R. *see* Buker, U. 84598
Stemmer, S., Maria, J.-P., Kingon, A.I. Structure and stability of La$_2$O$_3$/SiO$_2$ layers on Si(001) 91879
Stemmer, S. *see* Baumann, P.K. 79290
Stemmer, S. *see* Baumann, P.K. 104321
Stempitsky, V.R. *see* Kazitov, M.V. 67667
Sten, J.C.-E., Hujanen, A., Koivisto, P.K. Quality factor of an electrically small antenna radiating close to a conducting plane 83636
Sten, J.C.-E., Koivisto, P.K., Hujanen, A. Limitations for the radiation Q of a small antenna enclosed in a spheroidal volume: axial polarisation 72585
Stenarson, J. *see* Nawaz, M. 70207
Stenbakken, G.N., Dong Liu, Starzyk, J.A., Waltrip, B.C. Nonrandom quantization errors in timebases 121062
Stenbakken, G.N. *see* Waltrip, B.C. 121063
Stencel, M. *see* Gajda, J. 113101
Stenerson, R.E. *see* Coyle, R.J. 113686
Stenflo, L. *see* Vladimirov, S.V. 93461
Stenger, A., Kellermann, W. RLS-adapted polynomial for nonlinear acoustic echo cancelling 118083
Stenger, A. *see* Weiss, S. 107524
Stenger, B., Ramesh, V., Paragios, N., Coetzee, F., Buhmann, J.M. Topology free hidden Markov models: application to background modeling 106546
Stenger, V.E., Beyette, F.R., Jr. Optical waveguide taps on silicon CMOS circuits 93266
Stenholm, S. *see* Franke-Arnold, S. 94356
Steni, R. *see* Andreone, D. 71162

Steni, R. *see* Lacquaniti, V. 70962
Stenkamp, D., Kienzle, O., Orchowski, A., Rau, W.D., Weickenmeier, A., Benner, G., Wetzke, M., Waskiewicz, W., Katsap, V., Zhu, X., Liu, H., Munro, E., Rouse, J.A. Progress on the realization of the electron column modules for SCALPEL high-throughput/alpha electron projection lithography tools 115754
Stenlund, E. *see* Ghosh, T.K. 132358
Stenmark, D. The role of intrinsic motivation when managing creative work 89671
Stenmark, L. *see* Jonsson, K. 91931
Stenmark, L. *see* Nilsson, P. 91520
Stenner, M.D. *see* Pfister, O. 71637
Stensby, J. A new lock detector for phase-lock receivers 79640
Stenseth, K. *see* Harvey, C. 99239
Stensgaard, T., Sorensen, T. Telemedicine in Greenland - the creation of an evaluation plan 133171
Stenstrom, P. *see* Habte, F. 132892
Stenton, C. *see* Curatu, E. 105617
Stentz, A.J. *see* Hansen, P.B. 128145
Stenumgaard, P.F. *see* Linder, S.E. 108540
Stenzel, A. *see* Seliger, G. 100689
Stenzel, H. *see* Akatsu, T. 126389
Stenzel, J. *see* Englert, H. 77371
Stenzel, O. *see* Soderstrom, D. 91659
Stenzel, O. *see* Soderstrom, D. 101322
Stenzel, O. *see* Soderstrom, D. 115554
Stepanenko, V.F. *see* Ivannikov, A.I. 111224
Stepaniuk, J. *see* Peters, J.F. 118970
Stepanov, A.E. *see* Makarov, K.N. 82749
Stepanov, A.L. *see* Olivares, J. 93762
Stepanov, A.Yu. *see* Bokhan, P.A. 93491
Stepanov, B. *see* Bruzzone, P. 77398
Stepanov, D.Yu. *see* Lovseth, S.W. 71662
Stepanov, D.Yu. *see* Lovseth, S.W. 82537
Stepanov, D.Yu. *see* Lovseth, S.W. 117119
Stepanov, G.Ya. The wing theory in the works of N.E. Zhukovsky and S.A. Chaplygin 88029
Stepanov, M.G. *see* Babin, S.A. 82503
Stepanov, M.V. *see* Kirilov, S.N. 107344
Stepanov, O.A. Solution of nonlinear filtering problems on the basis of piecewise Gaussian approximation of a posteriori density 73688
Stepanov, O.A. *see* Dmitriev, S.P. 75342
Stepanov, S.I. *see* Polyakov, A.Y. 127909
Stepanov, S.N. *see* Iversen, V.B. 95962
Stepanov, V.A., Chirkin, M.V. Formation of falling current-voltage characteristics of DC gas discharge in He-Ne lasers 128102
Stepanov, V.A. *see* Cherezov, V.M. 82466
Stepanov, V.A. *see* Cherezov, V.M. 82473
Stepanov, V.A. *see* Kuznetsov, A.A. 82471
Stepanov, V.E., Ivanov, O.P., Bahur, A.E. System for visualization of radionuclide distribution in samples of mountain rock 121783
Stepanov, V.E. *see* Ivanov, O.P. 114553
Stepanov, V.L. *see* Artem'ev, V.M. 67768
Stepanov, V.V. *see* Rezunkov, Yu.A. 83038
Stepanova, A. *see* Gunther, B. 69407
Stepanyan, K.J. *see* Hovhanissyan, D.L. 128547
Stepanyants, D.G. *see* Knyaz, V.A. 94909
Stepen, M. *see* Clawin, D. 120529
Stephan, A. *see* Zaitsev, A.M. 86505
Stephan, C.-E., Baba, Z. Specifying a turbogenerator's electrical parameters guided by standards and grid codes 123282
Stephan, E.P. *see* Tran, T. 114151
Stephan, G. *see* Lisillour, F. 117135
Stephan, G. *see* Lissillour, F. 117196
Stephan, G.M. *see* Boiko, D.L. 82720
Stephan, G.M. *see* Chartier, T. 104627
Stephan, G.M. *see* Gabet, R. 95723
Stephan, K.D. All this and engineering too: history of accreditation requirements for nontechnical curriculum content in U.S. Engineering Education 1933-2000 89623
Stephan, O. *see* Baldeck, P.L. 93780
Stephan, O. *see* Beouch, L. 92926
Stephan, O. *see* Wang, I. 71962
Stephan, R.M. *see* Santiseban, J.A. 88751
Stephan, T. *see* Gerthsen, D. 126137
Stephan, T. *see* Neubauer, B. 91832
Stephan, V., Gross, H.-M. A neural architecture for expectation driven detection of moving objects during egomotion 109708
Stephanakis, I., Kollias, S. Wavelet filter construction for optimal regularized image restoration using the generalized-cross-validation criterion 94926
Stephanakis, I. *see* Doulamis, A.D. 118566
Stephanblome, T. *see* Hennig, E. 78132
Stephano, K.J. *see* Niggemeyer, D. 109422
Stephanovich, V.A. *see* Glinchuk, M.D. 116143
Stephans, G.S.F. *see* Nouicer, R. 76051
Stephao, G.M. *see* Gabet, R. 93620
Stephen, J., Lachapelle, G. Development and testing of a GPS-augmented multi-sensor vehicle navigation system 86261
Stephen, J.B. *see* Lebrun, F. 76192
Stephen, R.J., Rajanna, K., Dhar, V., Kalyan Kumar, K.G., Nagabushanm, S. Strain gauge based thrust measurement system for a stationary plasma thruster 122508
Stephens, A., Cordell, P.J. SIP and H.323 – interworking VoIP networks 84952
Stephens, A. *see* Lansford, J. 120008
Stephens, D.N. *see* Crowe, J.R. 122029
Stephens, D.N. *see* Schulze-Clewing, J. 110695
Stephens, G.L. *see* Miller, S.D. 133295
Stephens, J. *see* Deryu Chu 89159
Stephens, J.E. *see* Sidhu, T.S. 133789
Stephens, K.F. *see* Wadhawan, A. 115249
Stephens, L.S., Casemore, M.A. Negative stiffness coefficients for magnetic actuators using Laplace's equation 123216
Stephens, L.S., Kelly, K.W., Kountouris, D., McLean, J. A pin fin microheat sink for cooling macroscale conformal surfaces under the influence of thrust and frictional forces 78612
Stephens, L.S., Kelly, K.W., Simhadri, S., McCandless, A.B., Meletis, E.I. Mechanical property evaluation and failure analysis of cantilevered LIGA nickel microposts 116051
Stephens, R. *see* Ng, W. 91402
Stephens, R.L. *see* Stewart, D.L. *(editor)* 89560
Stephens, R.T. *see* Dillingham, T.R. 76321
Stephens, S.A. *see* Barbiellini, G. 76160
Stephens, S.A. *see* Bergstrom, D. 87205
Stephens, S.A. *see* Bonvicini, V. 76159
Stephens, W.A. *see* Adams, G. 98035
Stephenson, E.J. *see* Fujita, H. 110422
Stephenson, G.B. *see* Thompson, C. 90425
Stephenson, J. *see* DiFrancisco, M. 111562
Stephenson, J.M., Hughes, A., Mann, R. Torque ripple minimisation in a switched reluctance motor by optimum harmonic current injection 99646
Stephenson, M.M., Walters, S.A. SD-link - secure collaboration across private networks 85248
Stephenson, P., Lungu, I., Paun, M., Silvas, I., Tupu, G. Tariff development for consumer groups in internal European electricity markets 133481
Stepien, J., Zielinski, T., Rumian, R. Image denoising using scale-adaptive lifting schemes 94806
Stepien, J., Zielinski, T.P. Signal denoising using line-adaptive lifting wavelet transform 118993
Stepien, J. *see* Zielinski, T.P. 119068
Stepien, P. *see* Vasilko, M. 96420
Stepien, R., Jedrzejewski, K., Mierczyk, Z., Kwasny, M. Er^{3+} and Yb^{3+} doped phosphate glasses for "eye-safe" wavelength lasers (lambda=1.53-1.55 μm) 117111
Stepien, R. *see* Klonowski, W. 98245
Stepien, R. *see* Mierczyk, Z. 93549
Stepien, R. *see* Mierczyk, Z. 93722
Stepikhova, M., Andreev, B., Krasil'nik, Z., Soldatkin, A., Kuznetsov, V., Gusev, O. Uniformly and selectively doped silicon:erbium structures produced by the sublimation MBE method 69485
Stepikhova, M. *see* Jantsch, W. 69489
Stepikhova, M.V. *see* Shengurov, V.G. 115496
Stepina, N.P. *see* Erenburg, S.B. 80669
Stepina, N.P. *see* Milekhin, A. 101230
Stepniak, F. Conversion of the under bump metallurgy into intermetallics: the impact on flip chip reliability 67624
Stepniewski, R. *see* Wysmolek, A. 80720
Stepniewski, R. *see* Wysmolek, A. 80721
Stepowicz, W.J. *see* Zarebski, J. 92314
Stepping, C. Wireless scheduling approaches and practical implementation issues 107790
Stepurenko, Yu.I. *see* Shaternik, V.E. 103218
Stepushkin, S.M. *see* Alekseev, G.A. 76100
Ster, A., Posselt, M., Hallen, A., Janson, M. Atomistic simulation of ion implantation into different polytypes of SiC 115519
Ster, A. *see* Ghosh, T.K. 132358
Sterckx, K.L., Elmirghani, J.M.H., Cryan, R.A. On the use of adaptive threshold detection in optical wireless communication systems 75067
Stere, C.I. *see* Maciuc, F.C. 117128
Sterenborg, H.J.C.M. *see* Van Veen, R.L.P. 98622
Stergar, J., Horvat, B. Adapting a multimedia tutorial for distance learning 100475
Stergiopoulos, S. *see* Dhanantwari, A.C. 110937
Stergiopoulos, S. *see* Dhanantwari, A.C. 110938
Stergiou, S. *see* Economakos, G. 125304
Steriadis, C., Constantinou, P. An integrated environment's control system for quadriplegic persons 111187
Sterian, A.R. *see* Maciuc, F.C. 117128
Sterian, L. *see* Digulescu, P.P. 117598
Sterian, P.E., Miu, C., Dordia, C. Neural network basis model for enhancement of medical images 122056
Sterian, P.E., Radulescu, V., Piscureanu, M.C., Popovici, M., Dordia, C. Solitons and chaos in a ring optical cavity by numerical simulation 117525
Sterke, C.M.De *see* De Sterke, C.M.
Sterke, M.De *see* De Sterke, M.
Sterling, R. *see* Biris, A.S. 128712
Sterling, R.D., Bleha, W.P. Electronic cinema using ILA$^{(R)}$ projector technology 86893
Sterman, M.B., Kaiser, D. Comodulation: a new QEEG analysis metric for assessment of structural and functional disorders of the central nervous system 87451
Sterman, M.B. *see* Kaiser, D.A. 87452
Stern, A. Development of an absolute capacitive angular measurement system 75892
Stern, A., Fisher, E., Rotman, S.R., Kopeika, N.S. Influence of severe vibrations on the visual perception of video sequences 84602
Stern, A., Fisher, E., Rotman, S.R., Kopeika, N.S. Influence of severe vibrations on the visual perception of video sequences 106425
Stern, A., Kruchakov, I., Yoavi, E., Kopeika, N.S. Recognition of motion blurred targets using the method of moments 84550
Stern, A., Porat, Y., Ben-Dor, A., Kopeika, N.S. Enhanced-resolution image restoration from a sequence of low-frequency vibrated images by use of convex projections 129414
Stern, A. *see* Hadar, O. 129790
Stern, A. *see* Yitzhaky, Y. 106488
Stern, E. *see* Purdy, R.J. 99143
Stern, F. *see* Gui, L. 132221
Stern, H.P. *see* Lim, J.D. 120042
Stern, J. *see* Alon, N. 106074
Stern, J. *see* Baudron, O. 94373
Stern, J. *see* Bresson, E. 106269
Stern, J. *see* Fouque, P.-A. 106276
Stern, J. *see* Pornin, T. 106239
Stern, J. *see* Poupard, G. 106217
Stern, J. *see* Poupard, G. 106302
Stern, J.A. *see* Bumble, B. 71084
Stern, M. *see* Benoit, A. 110289
Stern, S.A. *see* Durda, D.D. 98897
Stern, T.E. *see* Roudas, I. 131596
Stern, T.G., Krumweide, D., Gaddy, E., Katz, I. Development of an electrostatically clean solar array panel 112967
Sternberg, A. *see* Dambekalne, M. 70413
Sternberg, A. *see* Koebernik, G. 81659
Sternberg, B.K., Levitskaya, T.M. Electrical parameters of soils in the frequency range from 1 kHz to 1 GHz, using lumped-circuit methods 122599
Sternberg, E., Schaarschmidt, J. Main control center of DB Energie 123977
Sternberg, E., Schaarschmidt, J. Optimization components at the main control center of DB Energie 123978
Sterne, D. *see* Schnackengerg, D. 96095
Sterner, U. *see* Nilsson, J. 111600
Sternickel, K. *see* Bick, M. 76334
Sternini, C., Bellomo, C. The way towards broadband services 131000
Sternklar, S. *see* Isbi, Y. 82063
Sternklar, S. *see* Isbi, Y. 93772
Sterritt, R. Discovering rules for fault management 74284
Sterry, W. *see* Lademann, J. 122037
Stervaert, M. *see* Uyttenhove, K. 102304
Sterzo, C.Lo *see* Lo Sterzo, C.
Stesmans, A. *see* Afanas'ev, V.V. 69739
Stesmans, A. *see* Afanas'ev, V.V. 80923
Stesmans, A. *see* Afanas'ev, V.V. 91915
Stesmans, A. *see* Houssa, M. 69741
Stesmans, A. *see* Houssa, M. 81637
Stesmans, A. *see* Houssa, M. 127022
Stesmans, A. *see* Houusa, M. 80927
Stetkarova, I. *see* Kofler, M. 110605
Stetson, C. *see* Jihong Wang 97632
Stetson, S.P., Witherspoon, N.H., Holloway, J.H., Suiter, H.R., Crosby, F.J., Hilton, R.J., McCarley, K.A. COBRA ATD minefield detection results for the Joint Countermine ACTD Demonstrations 77094
Stett, A. *see* Sfelzle, M. 133043
Stetten, G., Pizer, S. Medial-guided fuzzy segmentation 84106
Stetter, M. *see* Schiessl, I. 107434
Stetter, M. *see* Vollgraf, R. 118818
Stettler, M. *see* Barr, D. 87096
Stettler, M. *see* Barr, D. 87104
Stettler, M. *see* Power, J.F. 87126
Stettler, M.W. *see* Gilpatrick, J.D. 87113
Stettler, M.W. *see* Kamperschroer, J.H. 87119
Steuer, R.E. An overview in graphs of multiple objective programming 78954
Steuernagel, O. *see* Vaccaro, J.A. 114721
Steury, K. *see* Serafini, S. 122101
Stevanov, M., Baruthio, J., Musse, O., Gounot, D., Armspach, J.P. Determination of vessel cross section for flow rate quantification 132729
Stevanovic, D., Kalyanasundaram, S., Lowe, A., Jar, P.-Y.B. Effect of starting defect for interlaminar fracture testing of interlayer-toughened fiber reinforced composites 79494
Stevanovic, D.V. *see* Kitai, A.H. 97668
Stevanovic, M., Yovanovich, M.M., Culham, J.R. Modeling contact between rigid sphere and elastic layer bonded to rigid substrate 78627
Steve, N., Nassi, M., Bechis, M., Ladie, P., Kelley, N., Wakefield, C. High temperature superconducting cable field demonstration at Detroit Edison 88455
Steve Fung *see* Tupei Chen 92610
Steve Kang Sung-Mo *see* Sung-Mo Steve Kang
Stevels, A. Product environmental care, a praxis-based system uniting ISO 14001. ISO 14062, IPP, EEE and ecolabel elements 100691
Stevels, A. *see* Boks, C. 100695
Stevels, A. *see* Huisman, J. 100696
Stevels, A. *see* Janssen, K. 100714
Stevels, A. *see* Rose, C.M. 100698
Steven, G.P. *see* Qing Li 79125
Steven, G.P. *see* Wei Li 124737
Stevens, A. *see* Juric, M.B. 84987
Stevens, A.J., Urey, H., Lopez, P., Sales, T.R.M., McGuire, R., Raguin, D.H. Diffractive optical elements for numerical aperture expansion in retinal scanning displays 121118
Stevens, C. *see* Khazan, M. 70657
Stevens, C. *see* Sossi, V. 122214
Stevens, C. *see* Sossi, V. 132952

Stevens, C.W. *see* Starkschall, G. 87864
Stevens, D. *see* Gipprich, J. 102682
Stevens, E.G. HIRF hazard considerations for critical electronic automotive control systems 134581
Stevens, G.M., Saunders, R., Pelc, N.J. Alignment of a volumetric tomography system 98529
Stevens, G.M. *see* Fahrig, R. 76513
Stevens, I.G. Miniaturisation in electromagnetic interference suppression capacitors 115083
Stevens, J. *see* Anderson, J. 111578
Stevens, J. *see* Unterberg, C. 121965
Stevens, J.L., Shaffer, J.S., Vandenham, J.T. Factors affecting the service life of large aluminium electrolytic capacitors 115081
Stevens, J.L., Shaffer, J.S., Vandenham, J.T. The service life of large aluminum electrolytic capacitors: effects of construction and application 134335
Stevens, J.W. *see* Hund, T.D. 112386
Stevens, K.J. *see* Stewart, D.M. 114526
Stevens, K.S. *see* Welser, R.E. 125724
Stevens, M. *see* Edwards, C.S. 110069
Stevens, M.A. *see* Howe, J.D. 77027
Stevens, M.A. *see* Smith, M.H. 75653
Stevens, M.J. *see* Gansen, E.J. 93843
Stevens, M.J. *see* Hawkins, S.A. 91795
Stevens, N., Martens, L. Dimensioning of open-ended coaxial probes for the dielectric characterization of thin-layered materials 121149
Stevens, N., Martens, L. Sensitivity study on the measurement of the reflection coefficient in a short-circuited rectangular waveguide filled with a liquid 121150
Stevens, N.F., Wadge, G., Williams, C.A., Morley, J.G., Muller, J.-P., Murray, J.B., Upton, M. Surface movements of emplaced lava flows measured by synthetic aperture radar interferometry 96978
Stevens, R. *see* Barros, S.O. 82371
Stevens, R. *see* Huq, S.E. 76805
Stevens, R. *see* Rudiger, J. 75806
Stevens, R.D. Case study: the use of 'high-solidity' low noise axial fans to reduce noise from a rooftop air-handling unit 134657
Stevens, R.G. *see* Kaune, W.T. 87934
Stevens, S.S. *see* Carnal, C.L. 84037
Stevens, W.D. *see* Cron, G.O. 87657
Stevens, W.G., McLaughlin, D.J., Sowa, M.J., Weijers, B., Zhang, X. Bistatic scattering behaviour of forested hills at grazing incidence 86191
Stevenson, A. *see* Rubin, L. 126291
Stevenson, A.W. *see* Gureyev, T.E. 98091
Stevenson, A.W. *see* Gureyev, T.E. 98110
Stevenson, B., Brendel, R. Radically new internally grounded feedthrough capacitor 115068
Stevenson, B., Miller, R. Dual electrode plate MLC for high voltage pulse applications 89031
Stevenson, D. *see* de Groot, T. 74452
Stevenson, D.E. Image related applications for a core algorithms course 113390
Stevenson, G. *see* Kastis, G.A. 132967
Stevenson, J.M. *see* Ross, A.W. 71380
Stevenson, J.T.M. *see* Smith, S. 103497
Stevenson, J.W., Hasinska, K., Armstrong, T.R. Electrical and thermal properties of (La,Sr)(Ga,Mg,Co,Fe)$O_{3-\delta}$ [SOFC electrolyte] 89216
Stevenson, J.W. *see* Armstrong, T.R. 89263
Stevenson, J.W. *see* Simner, S.P. 89262
Stevenson, J.W. *see* Simner, S.P. 90589
Stevenson, M. *see* Frize, M. 98598
Stevenson, M. *see* Pelosi, L. 110607
Stevenson, M.W., Lakshmi, C.S., Manders, J.E., Lam, L.T. VRLA Refined™ lead–a must for VRLA batteries specification and performance 78155
Stevenson, P., Gregory, K., Cliffe, R.J., Smith, I.R. Plasma sources for plasma opening switches 99849
Stevenson, P., Gregory, K., Cliffe, R.J., Smith, I.R. A novel carbon gun for use with plasma opening switches 99850
Stevenson, R.L. *see* Robertson, M.A. 129693
Stevenson, T.R., Aassime, A., Delsing, P., Schoelkopf, R., Segall, K., Stahle, C.M. RF single electron transistor readout amplifiers for superconducting astronomical detectors of X-ray to sub-mm wavelengths 71147
Stevenson, W.G. *see* Delacretaz, E. 87438
Stevie, F. *see* Francois-Saint-Cyr, H. 126298
Stewart, A.E., Bauer, R.D., Kaiser, R.D. Performance assessment of atmospheric correction algorithms on material identification for VIS-SWIR hyperspectral data II 98974
Stewart, A.E., Kaiser, R.D. Performance assessment of atmospheric correction algorithms for VIS-SWIR hyperspectral data 76862
Stewart, A.L. *see* Roth, S. 87483
Stewart, A.X. *see* Williams, M.B. 110929
Stewart, C. *see* Doss, C. 100722
Stewart, D. *see* Cowen-Hirsch, R. 111563
Stewart, D. *see* Gow, D.J. 87918
Stewart, D. *see* Ji Ming 118114
Stewart, D.H. *see* Leung, K. 119358
Stewart, D.L., Daley, J.C., Stephens, R.L. *(editors)* Fourth International Symposium on Recycling of Metals and Engineered Materials. Proceedings of a Symposium 89560
Stewart, D.M., Stevens, K.J., Kaiser, A.B. Magnetic Barkhausen noise analysis of residual stress and carburization 114526
Stewart, E. *see* Williams, T. 133173
Stewart, F.A. *see* Van Veen, R.L.P. 98622
Stewart, F.M. Harmonization of E3 standards [EMC] 83421
Stewart, F.M. Electromagnetic environmental effects (E3) awareness in the US Navy 83430
Stewart, G., Atherton, K., Hongbo Yu, Culshaw, B. An investigation of an optical fibre amplifier loop for intra-cavity and ring-down cavity loss measurements 93499
Stewart, G. *see* Sweeney, R. 99295
Stewart, G. *see* Vinas, G. 123165
Stewart, I.R. *see* Wei Chen 96799
Stewart, J.M. *see* Belen'kii, M.S. 75604
Stewart, M., Afentakis, T., Sarcona, G., Hatalis, M.K. Low temperature flat panel display driver circuits in RTP crystallized polysilicon 97728
Stewart, M. *see* Bubb, L. 125421
Stewart, M.G., Siew, W.H., Walker, K.F., Barrack, C.S., Campbell, L.C., Shen, L., Muir, F. Conducted immunity requirements for equipment operational during high voltage network switching operations 134287
Stewart, M.P. *see* Gordon, S. 93944
Stewart, P., Kadirkamanathan, V. Model reference PI control of a multivariable system with saturation - a case study 134435
Stewart, R., Schormans, J. Accurate dimensioning of service level agreements in voice-over-IP networks 130613
Stewart, R. *see* Lowry, S. 103152
Stewart, R.G. *see* Dawson, R.M.A. 97727
Stewart, R.W. *see* Dooley, S.R. 121894
Stewart, R.W. *see* Garcia-Alis, D. 119947
Stewart, R.W. *see* Harteneck, M. 78526
Stewart, R.W. *see* Rice, G.W. 108916
Stewart, R.W. *see* Stirling, I.G. 108958
Stewart, R.W. *see* Weiss, S. 107524
Stewart, S. *see* Beaven, S.G. 107149
Stewart, S. *see* Bradley, M.R. 77071
Stewart, S.E. *see* Stein, D.W. 95416
Stewart, S.F.C. Effects of transducer, velocity, Doppler angle and instrument settings on the accuracy of color Doppler ultrasound 87490
Stewart, T. *see* Lubyshev, D. 70204
Stewart, T.L. *see* Hartman, J.S. 109785
Stewart, T.R. *see* Fastenau, J.M. 86662
Stewart, T.R. *see* Lubyshev, D. 103895
Steyaert, B. *see* Fiems, D. 100769
Steyaert, B. *see* Fiems, D. 119236
Steyaert, M. *see* De Ranter, C. 108522
Steyaert, M. *see* Uyttenhove, K. 102287
Steyaert, M. *see* Van Den Bosch, A. 125581
Steyaert, M. *see* Vancorenland, P. 125820
Steyaert, M. *see* Vandenbussche, J. 68873
Steyn, W., Lehmensiek, R., Meyer, P. Integrated CAD procedure for iris design in a multi-mode waveguide environment 91215
Steynaert, M. *see* Borremans, M. 102302
Steyskal, H., Schindler, J.K., Franchi, P., Mailloux, R.J. Pattern synthesis for TechSat21–a distributed spacebased radar system 120456
Stiblert, L. *see* Aman, J. 75808
Stichelbout, T.E. Delta-sigma modulation in radio transmitter architectures 74756
Sticherling, C., Michaud, G.F. Noninvasive diagnosis of a wide QRS complex tachycardia mechanism by programmed atrial and ventricular stimulation using a dual chamber defibrillator 121934
Stichlmair, M. *see* Pellizzari, L. 90817
Stichtenoth, H. *see* Aleshnikov, I. 72792
Stichtenoth, H. *see* Shum, K.W. 117925
Stickar, P. *see* Perazzo, R. 100635
Stickel, F.-J. *see* Dinger, U. 92199
Stickel, S. *see* Jutai, J. 98732
Stickel, W. *see* Pfeiffer, H.C. 115757
Sticker, M., Hitzenberger, C.K., Leitgeb, R., Fercher, A.F. Quantitative differential phase measurement and imaging in transparent and turbid media by optical coherence tomography 76390
Sticker, M. *see* Hitzenberger, C.K. 76397
Stidham, S. *see* Bauerle, N. 113843
Stiebel, D., Burenkov, A., Pichler, P., Cristiano, F., Claverie, A., Ryssel, H. Modeling the amorphization of Si due to the implantation of As, Ge, and Si 115332
Stiebet, C., Wurtz, T., Janocha, H. Power amplifiers for driving piezoelectric actuators 79605
Stiebig, H. *see* Krause, M. 86567
Stiebing, K.E. *see* Dobrescu, S. 132273
Stiebler, M. *see* Schiemenz, I. 123250
Stiebler, W., Rose, F., Selin, J. Nonlinear statistical modeling of large-signal device behavior 102716
Stief, T., Langer, O.-U. Modelling and simulation of periodic processing of microreactors 116079
Stiefvater, K. *see* Shou Zhang 96952
Stieglitz, T. Flexible biomedical microdevices with double-sided electrode arrangements for neural applications 76681
Stieglitz, T., Schuttler, M., Beutel, H., Meyer, J.-U. Electrode-substrate-package co-design for implantable biomedical microdevices 122336
Stieglitz, T. *see* Meyer, J.-U. 111138
Stiehl, H. *see* Lebert, R. 115750
Stiehl, H. *see* Schriever, G. 92205
Stiehl, H.S. *see* Frantz, S. 87709
Stiehl, H.S. *see* Heers, J. 73258
Stiehl, H.S. *see* Rohr, K. 87333
Stiel, H. *see* Schnurer, M. 92228
Stiemerling, M. *see* Hartenstein, H. 129330
Stiens, F. *see* Decroos, F. 94556
Stiens, J.H. *see* Genoe, J. 109583
Stienstra, D., Khandani, A.K. Iterative multi-user turbo-code receiver for DS-CDMA 128814
Stier, O. *see* Asryan, L.V. 93632
Stierman, R. *see* Hotchkiss, G. 67623
Sties, P., Kellerer, W. A generic and implementation independent service description model 74070
Stiff, A.D., Krishna, S., Bhattacharya, P., Kennerly, S. High-detectivity, normal-incidence, mid-infrared (λ~4 μm)InAs/GaAs quantum-dot detector operating at 150 K 97232
Stiff, A.D., Krishna, S., Bhattacharya, P., Kennerly, S.W. Normal-incidence, high-temperature, mid-infrared, InAs-GaAs vertical quantum-dot infrared photodetector 131914
Stigerwald, M. *see* Poelker, M. 110262
Stigt, N.Van *see* Van Stigt, N.
Stih, Z. *see* Pavic, A. 120628
Stiles, B.W. *see* Spencer, M.W. 133331
Stiles, J.M., Goodman, N. Processing of multi-aperture SAR to produce fine-resolution images of arbitrarily large extent 96965
Stiles, J.M. *see* Beng Beh 77073
Stiles, J.M. *see* Goodman, N.A. 96954
Stiles, K. *see* Qiang Zhang 126733
Stiles, M.D. *see* Egelhoff, W.F., Jr. 104522
Stiles, P. *see* Adam, I. 87052
Stiles, P.N. Terrain intervisibility–believe it or not? 122518
Still, D. Offshore wind at Blyth 88648
Still, G. *see* Jonker, P. 100940
Stiller, B. ASHMEN–an approach to ATM services over shared media networks 108322
Stiller, B., Gerke, J., Reichl, P., Flury, P. Management of differentiated services usage by the Cumulus pricing scheme and a generic Internet charging system 130664
Stiller, M.A. *see* Aflatooni, K. 120131
Stillman, W. *see* Chakravarti, S.N. 114771
Stilson, S., McClellan, A., Devasia, S. High-speed solution switching using piezo-based micropositioning stages 81751
Stimple, J., Dupre, J. A method to predict EDFA multichannel gain from single laser measurements 131387
Stine, J. *see* Wang, A.Z. 104008
Stine, J.A., de Veciana, G. Energy efficiency of centrally controlled transmission of fixed size packets 96354
Stine, J.E. *see* Wires, K.E. 102083
Stinson, A. *see* Tachakra, S. 133172
Stinson, D.R. *see* Blundo, C. 129313
Stinson, G. *see* Davydov, Yu. 76036
Stintz, A. *see* Li, H. 103127
Stintz, A. *see* Wang, R.H. 93653
Stintz, A. *see* Xiaodong Huang 82619
Stinz, A. *see* Kubecek, V. 105218
Stinz, A. *see* Newell, T.C. 71845
Stipidis, E. *see* Papadoglou, N. 131690
Stippel, G. *see* Dukunovic, I. 98330
Stippel, G. *see* Duskunovic, I. 98313
Stirl, T. *see* Tenbohlen, S. 112588
Stirling, C.J.M. *see* Marenco, C. 75708
Stirling, I.G., Garcia-Alis, D., Weiss, S., Rice, G.W., Stewart, R.W. Adaptive multiuser MMSE downlink receiver techniques for UTRA TDD 108958
Stirling, L.G. *see* Rice, G.W. 108916
Stirling, N. *see* Fruhberger, B. 87348
Stirling, R. *see* Salmon, S.K. 99861
Stirling, R. *see* Salmon, S.K. 99862
Stirling, W.G. *see* Brown, S.D. 121852
Stirling-Gallacher, R.A. *see* Wang, Z. 119141
Stirner, T., Hagston, W.E., Takeyama, S., Karczewski, G., Wojtowicz, T., Kossut, J. Magnetic polaron bifurcation in asymmetric diluted magnetic semiconductor quantum wells 80833
Stirniman, J. *see* Palmer, S. 103695
Stirrup, R., Loebis, D., Chipperfield, A.J., Tang, K.S., Kwong, S., Man, K.F. Gain-scheduled control of a solar power plant using a hierarchical MOGA-tuned fuzzy PI-controller 133902
Stites, R., Kieffer, J. Resolution scalable lossless progressive image coding via conditional quadrisection 95095
Stitou, A., Riethmuller, M.L. Extension of PIV to super resolution using PTV 121289
Stitt, J.R. *see* Simpson, J.J. 88150
Stitzer, K.E. *see* Karunamuni, J. 86504
Stitzer, S.N. *see* Adam, J.D. 92869
Stiurca, D. *see* Maxim, A. 101861
Stival, R. *see* Laspada, H. 133465
Stivers, A.R. *see* Pettibone, D.W. 103595
Stizza, D. *see* Robertsson, L. 75361
Stoa, P. *see* Saele, H. 133471
Stobbe, I. *see* Nissen, N.F. 113800
Stobbe, I. *see* Oiva, L. 89930
Stober, K.-J. *see* Friemelt, N. 77544
Stobiecki, F., Szymanski, B., Lucinski, T., Urbaniak, M., Dubowik, J., Gontarz, R. Advantages of face-to-face sputtering technique for preparation of magnetic alloys and multilayered films 79216
Stobrawa, G., Hacker, M., Feurer, T., Zeitler, D., Motzkus, M., Reichel, F. A new high-resolution femtosecond pulse shaper 71419
Stochaj, S.J. *see* Barbiellini, G. 76160
Stochaj, S.J. *see* Bergstrom, D. 87205
Stochaj, S.J. *see* Bonvicini, V. 76159
Stock, B. *see* Battmann, A. 111273

Stock, J., Malindretos, J., Indlekofer, K.M., Pottgens, M., Forster, A., Luth, H. A vertical resonant tunneling transistor for application in digital logic circuits 68762
Stock, R. *see* Abe, R. 121450
Stock, R. *see* Abe, R. 132400
Stock, R. *see* Arregui, M. 131831
Stock, S.R. *see* Kang, S. 68186
Stock, S.R. *see* Lee, K.K. 101300
Stockbridge, R.H. *see* Helmes, K. 78811
Stockbridge, R.H. *see* Helmes, K. 113877
Stocker, A.J. *see* Dhillon, R.S. 83280
Stocker, A.J. *see* Yeoman, T.K. 122657
Stockhammer, T., Zeger, K. Distortion bounds and channel code rates for progressive quantization 129213
Stockhammer, T. *see* Bystrom, M. 84467
Stockhammer, T. *see* Hagenauer, J. 72892
Stockhorst, H. *see* Hinterberger, F. 110187
Stockle, U. *see* Konig, B. 76562
Stockli, T. *see* Bonard, J.-M. 102903
Stockman, K. *see* Desmet, J. 122977
Stockman, S. *see* Holcomb, M. 82379
Stockman, S.A. *see* Takeuchi, T. 116976
Stockman, S.A. *see* Wierer, J.J. 71581
Stockmann, H. *see* Ludanyi, G. 99547
Stockmann, H.-J. *see* Marbach, K. 91650
Stockmeier, T. Power semiconductor packaging–a problem or a resource? From the state of the art to future trends 70070
Stockmeyer, L., Modha, D.S. Links between complexity theory and constrained block coding 129204
Stockstad, T., Yoshizawa, H. A 0.9 V, 0.51 μA rail-to-rail CMOS operational amplifier 114622
Stockton, R. *see* Sukthankar, R. 73473
Stockwell, P. Interference issues with vehicle SRD systems 134593
Stodilka, R.Z., Glick, S.J. Comparison of dual- and triple-head hybrid PET systems using estimation task performance 122210
Stodilka, R.Z., Glick, S.J. Evaluation of geometric sensitivity for hybrid PET 132900
Stodilka, R.Z., Soares, E.J., Glick, S.J. Characterization of tomographic sampling in hybrid-PET using the Fourier crosstalk matrix 122215
Stodolsky, L. *see* Corato, V. 70942
Stodolsky, L. *see* Di Stefano, P. 110280
Stodolsky, L. *see* Loidl, M. 98036
Stodolsky, L. *see* Sisti, M. 104591
Stoeckel, J. *see* Vos, F.M. 87708
Stoehr, A., Heinzelmann, R., Kitayama, K., Kuri, T., Jaeger, D. Photonics for millimeter-wave broadband wireless 102748
Stoehr, A., Heinzelmann, R., Kuri, T., Kitayama, K., Jaeger, D. Electroabsorption transceiver (EAT): device concepts and system applications 96678
Stoehr, B. *see* Ruhl, G. 103526
Stoehr, B. *see* Ruhl, G. 103582
Stoemenos, J. *see* Eickhoff, M. 103327
Stoemenos, J. *see* Moller, H. 90542
Stoemenos, J. *see* Tsoukalas, D. 81079
Stoenescu, G. Conduction mechanisms in irradiated CdSe thin films 91651
Stoenescu, R., Bilcan, I., Panait, L., Stefanescu, A., Ghioca, L. New heat and power cogenerating technologies as against nowadays solutions in Romania 123176
Stoenescu, R., Constantin, C., Dobrin, M. Cogeneration–a subject of wide interest within the European Community programmes 112288
Stoenescu, R., Constantin, C., Petri, V. The power project financing and the role of the consultancy for attracting the sources of funds 111691
Stoenescu, R., Constantinescu, R., Persicanu, N., Marian, M., Strachinescu, E., Cargol, D. Current concerns related to chemistry optimizing within thermal power plants by ISPE designs 112284
Stoenescu, R., Stefanescu, A., Ghioca, L. Worldwide trends regarding the use of fossil fuel in the electric power generation technologies, above all the use of coal by meeting the environmental protection requirements 112286
Stoessel, R., Krohn, N., Pneiderer, K., Busse, G. Air-coupled ultrasound as a tool for new NDE applications 114517
Stoessel, R. *see* Krohn, N. 114521
Stoeter, S.A. *see* Rybski, P.E. 75627
Stoev, K., Liu, F., Shi, X., Tong, H.C., Chen, Y., Chien, C., Dong, Z.W., Gibbons, M., Funada, S., Prabhu, P., Nguyen, H., Wachenschwnz, D., Mei, L., Schultz, M., Malhotra, S., Lal, B., Kimmal, J., Russak, M., Talalai, A., Varlahanov, A. Demonstration and characterization of greater than 60 Gb/in^2 recording systems 116335
Stoev, K. *see* Chen, Y. 116428
Stoever, D. *see* Wilkenhoener, R. 89156
Stoever, D. *see* Wilkenhoener, R. 89157
Stoever, D. *see* Wilkenhoener, R. 123790
Stofer, J. *see* Ozguner, F. 124280
Stoffel, D. *see* Hartje, H. 101964
Stoffels, E. *see* Adamowicz, T.M. 93474
Stoffer, R. *see* de Ridder, R.M. 127750
Stoffer, R. *see* de Riddler, R.M. 82139
Stoffer, R. *see* Lohmeyer, M. 104708
Stoffer, R. *see* Lohmeyer, M. 127728
Stoger, G. *see* Poledna, S. 89367
Stogerer, F., Minibock, J., Kolar, J.W. A novel concept for mains voltage proportional input current shaping of a VIENNA rectifier eliminating controller multipliers. II. Operation for heavily unbalanced mains phase voltages and in wide input voltage range 88871
Stogerer, F. *see* Baumann, M. 88905
Stogerer, F. *see* Minibock, J. 88870
Stognii, A.I. A low-energy gas-discharge open-end ion source without the external magnetic field 87157
Stognij, A.I., Svirin, V.T., Tushina, S.D., Novitskii, N.N., Protazanova, T.M. An ion-beam apparatus for the formation of oxide films by the oxygen ion sputtering technique 90253
Stogov, A.Yu. *see* Fridman, B.E. 100227
Stogov, V.S. *see* Fridman, B.E. 100227
Stohlker, T. *see* Protic, D. 121776
Stohlker, T. *see* Protic, D. 132385
Stohr, A., Heinzelmann, R., Malcoci, A., Jager, D. Optical heterodyne millimeter-wave generation using 1.55-μm traveling-wave photodetectors 125826
Stohr, A. *see* Alder, T. 93449
Stohr, A. *see* Heinzelmann, R. 109602
Stohr, A. *see* Heinzelmann, R. 120883
Stohr, A. *see* Reimann, T. 116731
Stohr, J. *see* Anders, S. 102951
Stohr, J. *see* Chaudhari, P. 82235
Stohs, J., Bossert, D.J., Gallant, D.J., Brueck, S.R.J. Gain, refractive index change, and linewidth enhancement factor in broad-area GaAs and InGaAs quantum-well lasers 128273
Stoia, D. *see* Ilea, D. 113064
Stoica, A., Keymeulen, D., Zebulum, R. Evolvable hardware solutions for extreme temperature electronics 103717
Stoica, A., Zebulum, R., Keymeulen, D. Progress and challenges in building evolvable devices 104104
Stoica, A., Zebulum, R., Keymeulen, D., Tawel, R., Daud, T., Thakoor, A. Reconfigurable VLSI architectures for evolvable hardware: from experimental field programmable transistor arrays to evolution-oriented chips 68505
Stoica, A., Zebulum, R., Keymeulen, D., Yili Jin, Taher Daud Evolutionary design of smart analog circuits 114598
Stoica, A. *see* Keymeuen, D. 114573
Stoica, A. *see* Keymeulen, D. 133250
Stoica, A. *see* Keymeulen, D. *(editor)* 100399
Stoica, P., Besson, O. Computationally efficient DOA estimation of a scattered source 118921
Stoica, P., Jansson, M. Estimating optimal weights for instrumental variable methods 107420
Stoica, P. *see* Besson, O. 131167
Stoica, P. *see* Dumitrescu, B. 130031
Stoica, P. *see* Ekman, T. 118882
Stoica, P. *see* Ganesan, G. 74521
Stoica, P. *see* Ganesan, G. 83927
Stoica, P. *see* Ganesan, G. 108618
Stoica, P. *see* Ganesan, G. 108935
Stoica, P. *see* Jian Li 75137
Stoica, P. *see* Jian Li 75160
Stoica, P. *see* Larsson, E.G. 107503
Stoica, P. *see* Sampath, H. 106140
Stoica, P. *see* Swindlehurst, A.L. 130026
Stoica, R. *see* Descombes, X. 73240
Stoica, V.A. *see* Ptak, A.J. 127908
Stoichescu, D.A. *see* Florescu, A. 134159
Stoichescu, D.A. *see* Vasile, D. 78100
Stoiciu, D. *see* Nica, E. 123938
Stoikov, A.V. *see* Mamedov, T.N. 102961
Stoinski, F. *see* Kath, O. 96045
Stojadinovic, N., Manic, I., Djoric-Veljkovic, S., Davidovic, V., Golubovic, S., Dimitrijev, S. Mechanisms of positive gate bias stress induced instabilities in power VDMOSFETs 126815
Stojadinovic, N. *see* Manic, I. 81306
Stojakovic, G. *see* Filippi, R.G. 69936
Stojakovic, G. *see* Malik, R. 125492
Stojakovic, Z. *see* Dudek, W.A. 100892
Stojanovic, B., Gmitrovic, M., Milosavljevic, Z. Optimal multiplier coefficient values in cascade realized discrete networks 68962
Stojanovic, B.D., Foshini, C.R., Zaghete, M.A., Cilense, M., Cavalheiro, A.A., Paiva-Santos, C.O., Varela, J.A. Microstructure of organometallic derived PLZT ceramics 101486
Stojanovic, B.D. *see* Simoes, A.Z. 101424
Stojanovic, D., Dukic, S., Simeunovic, R. Nanocrystalline materials in power transformers for switched mode power supplies 70486
Stojanovic, D., Nahman, J., Veselinovic, M. Generator dynamics influence on currents distribution in fault condition 111679
Stojanovic, D., Petrovic, D., Mitrovic, N. Torsional torques of big turbine-generator shafts due to malsynchronization 112471
Stojanovic, D., Veselinovic, M., Mitrovic, N., Korunovic, L. Calculations and analysis of induction motors impact on short-circuit current 112534
Stojanovic, D.P., Korunovic, L. The analysis of load parameters influence on distribution network calculation results 112052
Stojanovic, M. *see* Boyer, P. 131178
Stojanovic, R. *see* Stamenic, L. 113151
Stojcic, G., Guerra, A. MOSFET power switching transistors using stripe layout 103812
Stojiljkovic, Z. *see* Kostic, D. 123630
Stojkovic, B. *see* Stamenkovic-Radak, M. 98745
Stojkovic, B.D., Sick, V. Evolution and impingement of an automotive fuel spray investigated with simultaneous Mie/LIF techniques 110048
Stojkovic, N., Jurisic, D., Mijat, N. GIC based third-order active low-pass filters 125605
Stojkovic, N., Mijat, N. Noise and dynamic range of second order OTA-C BP filter sections 102343
Stojkovic, N., Stare, Z., Mijat, N. Dual-mode digital revolution counter 121226
Stojkovic, Z. *see* Miri, A.M. 134315
Stojmenovic, I. *see* Datta, S. 74243
Stojmenovic, I. *see* Jie Wu 131100
Stokbro, K. *see* Macucci, M. 81179
Stokbro, K. *see* Quaade, U.J. 126590
Stokelj, T., Paravan, D., Golob, R. Enhanced water management of cascade hydro system 123241
Stokelj, T., Paravan, D., Golob, R., Dobnikar, A., Volk, R., Pristov, N. HPP Doblar water inflow forecasting [hydroelectric power plants] 123234
Stokes, D.W. *see* Yang, M.J. 93660
Stokes, M.J. *see* Chun-Xiang Zhang 82332
Stokes, R. *see* Jun Zeng 126830
Stokes, R. *see* Romlein, J. 98843
Stokes, R.P., Talbot, L. Preliminary studies to develop a personal dosemeter for use by aircraft crew 87996
Stokes, W. *see* Meyer, J.R. 105361
Stokich, T., Jr. *see* Waeterloos, J.J. 126452
Stokman, H.M.G. *see* Gevers, T. 95441
Stokman, H.M.G. *see* Gevers, T. 129630
Stokoe, J., Gray, J. Development of a strategy for the integration of protection and control equipment 77479
Stokoe, J. *see* Hossack, J. 99440
Stokstad, R.G. *see* Andres, E. 132312
Stolarski, D.J. *see* Cain, C.P. 67501
Stolarski, D.J. *see* Zuclich, J.A. 98816
Stolarz, Z. *see* Dabrowski, R.S. 109866
Stolarz, Z. *see* Parka, J. 105603
Stolcke, A. *see* Tur, G. 94434
Stoldt, C.R., Fritz, M.C., Carraro, C., Maboudian, R. Micromechanical properties of silicon-carbide thin films deposited using single-source chemical-vapor deposition 90370
Stoldt, J. *see* Oldenburg, N. 124132
Stoler, P. *see* Adams, G. 98035
Stolfi, J. *see* da Gama Leitao, H.C. 129502
Stolfo, S.J. *see* Wenke Lee 73301
Stolichnov, I., Taganstev, A., Gentil, S., Hiboux, S., Muralt, P., Setter, N., Cross, J.S., Tsukada, M. Low-voltage Pb(Zr,Ti)O$_3$ film capacitors: control of charge relaxation at the interfaces 102774
Stolichnov, I. *see* Tagantsev, A.K. 92653
Stolk, P. *see* Scott, G. 103389
Stolk, P.A. *see* O'Sullivan, B.J. 103206
Stolkin, R., Hodgetts, M., Greig, A. An EM/E-MRF strategy for underwater navigation 129503
Stoll, D. *see* Fischler, W. 109139
Stoll, G. *see* Kozamernik, F. 74488
Stoll, M. *see* Flynn, E.V. 114082
Stoll, M.P. *see* Menenti, M. 111411
Stoll, S.P. *see* Ghosh, T.K. 132358
Stoll, S.P. *see* Woody, C.L. 132977
Stoll, W. *see* Dietrich, V. 121977
Stollberger, R. *see* Bammer, R. 132695
Stollberger, R. *see* Renhart, W. 128677
Stollberger, R. *see* Schweitzer, G. 87433
Stolle, R. *see* Losing, M. 112331
Stollenwerk, J. *see* Bender, M. 97622
Stoller, P. *see* Beop-Min Kim 98377
Stollon, N. *see* Arnold, J.M. 125524
Stollwerck, L.E., Goodrum-Clarke, K., Lynch, C., Armstrong-Eednall, G., Nunn, T., Markoff, L., Mens, L., McAnallen, C., Jianing Wei, Boyle, P., George, C., Zilberman, Y. Speech processing strategy preferences among 55 European CLARION cochlear implant users 76696
Stolovits, A. *see* Sisti, M. 104591
Stolt, L. *see* Bodegard, M. 100101
Stolt, L. *see* Kessler, J. 90330
Stolt, L. *see* Wennerberg, J. 123266
Stolte, N., Sorger, U., Sessler, G. Sequential stack decoding of binary Reed-Muller codes 72836
Stolten, D. *see* Dohle, H. 112818
Stolten, D. *see* Wilkenhoener, R. 89156
Stolten, D. *see* Wilkenhoener, R. 89157
Stolten, D. *see* Wilkenhoener, R. 123790
Stoltz, A. *see* Tennant, W.E. 97254
Stoltz, A.J., Banish, M.R., Dinan, J.H., Benson, J.D., Brown, D.R., Chenault, D.B., Boyd, P.R. Antireflective structures in CdTe and CdZnTe surfaces by ECR plasma etching 93313
Stoltz, B. *see* Zhang, Y.G. 105289
Stoltz, J.-F. *see* Glace, C. 110594
Stolwijk, N.A. *see* Bosker, G. 126278
Stolwijk, N.A. *see* Bracht, H. 69795
Stolyar, A. *see* Mandjes, M. 119653
Stolyarchuk, P. *see* Vasiluyk, V. 109930
Stolyarov, A.A. Examination of the effect of ion implantation on the defectiveness of silicon dioxide films passivated with phosphorus-silicate glass 92587
Stolyarov, V.N. *see* Motchenko, A.I. 113054
Stolyarov, V.V., Valiev, R.Z. Effects of heating and aging in bulk metastable nanostructured alloys 114428
Stolyarova, S., El-Bahar, A., Nemirovsky, Y. Porous silicon light emission enhancement by NF$_3$/UV photo-thermal surface treatment 82324
Stolz, A. *see* Garbe, S. 98777

Stolz, C. *see* Fasquel, J.-B. 129587
Stolz, R., Zakosarenko, V.M., Fritzsch, L., Oukhanski, N., Meyer, H.-G. Long baseline thin film SQUID gradiometers 75490
Stolz, R. *see* Chwala, A. 81980
Stolz, R. *see* Zakosarenko, V. 70923
Stolz, W. *see* Hofmann, M. 71757
Stolze, K. *see* Lindstrom, G. 97945
Stolze, K. *see* Lindstrom, G. 98017
Stolzer, M. *see* Grivickas, V. 69599
Stoma, S.A., Kudryavtsev, V.V., Kuz'min, V.N., Mikhailov, E.M. Contactless DC motors in electric pumps of spacecraft 111334
Stoma, S.A., Sergeev, V.V., Safonov, G.P. The development of new materials at the All-Russian Scientific-Research Institute of Electromechanics 101145
Stone, A.P. *see* Baum, C.E. 93988
Stone, B., Czarnowski, J.M., Guajardo, J.R. High performance flip chip PBGA development 113656
Stone, B.R., Welsh, B.M., Roggemann, M.C. Far-field beam shaping and steering using phase-retrieval-based wavefront control 105410
Stone, D. ARCs: a novel class of dielectric resonators for integrated optics 116751
Stone, D. *see* Wei Chen 96799
Stone, D.A. *see* Foster, M.P. 101772
Stone, D.A. *see* Wu, Z.Y. 123711
Stone, D.R. *see* Saini, S.S. 93116
Stone, D.R. *see* Saini, S.S. 116745
Stone, D.R. *see* Saini, S.S. 116749
Stone, G. *see* Sheehan, L. 110024
Stone, J., Stratmoen, S., McCarthy, P.M., Collar, S. A practical personal and inter-vehicle cordless communication system for today's mounted and dismounted combat vehicle crewman 111564
Stone, J.L., Ullal, H.S., Chaurey, A., Bhatia, P. Ramakrishna Mission initiative impact study–a rural electrification project in West Bengal, India 113135
Stone, J.V. Blind source separation using temporal predictability 84789
Stone, M.H. *see* Bell, J. 76680
Stone, M.H. *see* Fisher, J. 76671
Stone, M.H. *see* Jones, V.C. 76676
Stone, M.L., Banner, G.P. Radars for the detection and tracking of ballistic missiles, satellites, and planets 99139
Stone, N.H. *see* Khazanov, G.V. 93970
Stone, P.R. *see* Horenstein, M.N. 83169
Stone, R. *see* Adam, I. 87052
Stone, R. *see* Adam, W. 97949
Stone, R. *see* Krammer, M. 121455
Stone, S. The BTeV detector 121649
Stone, S. *see* Artuso, M. 76111
Stone, T.W., Kralik, J.C., Veitch, R.C., Malcuit, M.S. Performance of photonic switching systems based on electro-optic volume holographic diffraction gratings 85442
Stoneham, A.M., Szymanski, M.A., Shluger, A.L. Atomic and ionic processes of silicon oxidation 92034
Stoneham, A.M. *see* Itoh, N. 81098
Stoneham, A.M. *see* Ramos, M.M.D. 71618
Stoner, B.R. *see* Cui, H. 68458
Stoner, E. *see* Ghosh, S. 91807
Stonert, A., Turos, A., Nowicki, L., Breeger, B., Wendler, E., Wesch, W. Compositional dependence of defect mobility and damage buildup in $Al_xGa_{1-x}As$ 81034
Stones, J., Collinson, A. Power quality 77341
Stonescu, R., Constantin, C., Petri, V. Optimizing the functional-technological process, a condition for access to the competitive energy market 111695
Stonick, J.T. *see* Kiss, P. 79968
Stonjek, S. *see* Bauerdick, L.A.T. 97159
Stoops, D. *see* Veatch, P. 102830
Stoppa, D., Ravezzi, L., Dalla Betta, G.F., Gottardi, M., Soncini, G. A CMOS monolithic optical head for high-resolution position encoders 92474
Stoppa, D. *see* Gonzo, L. 109707
Stoppler, C. *see* Israel, C.W. 98704
Stopponi, G., Alimenti, F., Ciampolini, P., Mezzanotte, P., Roselli, L., Sorrentino, R. Concurrent field and device FDTD simulation of microwave and millimeter-wave circuits 80238
Stopponi, G., Roselli, L., Ciampolini, P. Global simulation of a packaged Gunn oscillator 125722
Stopponi, G. *see* Alimenti, F. 90835
Stor-Pellinen, J., Haeggstrom, E., Karppinen, T., Luukkala, M. Air-coupled ultrasonic measurement of the change in roughness of paper during wetting 109991
Storace, M., Bizzarri, F. Basic bifurcation analysis of a hysteresis oscillator 114651
Storace, M., Bizzarri, F., Parodi, M. Cellular nonlinear networks for minimization of functionals. 1. Theoretical aspects 91165
Storace, M., Julian, P., Parodi, M. Towards the circuit implementation of the Hodgkin-Huxley neuron model: A PWL approach 91159
Storace, M. *see* Bizzarri, F. 90788
Storace, M. *see* Bizzarri, F. 91166
Storace, M. *see* Bizzarri, F. 101692
Storace, M. *see* Bizzarri, F. 125200
Storas, P. *see* Visser, M.M. 103227
Storasta, J. *see* Vaitkus, J. 91646
Storasta, L. *see* Aberg, D. 69811
Storasta, L. *see* Bergman, J.P. 126099
Storbeck, O., Ganz, D., Stadmuller, M., Frigge, S., Lerch, W., Graef, D., Obermeier, G. Influence of RTP flash anneal ramp rates on lithography overlay performance on 300 mm integrated wafers 115482
Storck, P. *see* Segal, A.S. 68252
Storer, J.A. *see* Reif, J.H. 94263
Storer, J.A. *see* Rizzo, F. 95037
Storer, J.A. *see* Rizzo, F. 107068
Storer, J.A., Cohn, M. *(editors)* Proceedings DCC 2001. Data Compression Conference 100449
Storer, J.G. *see* Groves, J.R. 68366
Storey, J.C., Choate, M. Landsat 7 on-orbit geometric calibration and performance 76951
Storey, J.C. *see* Teillet, P.M. 73182
Storey, J.W.V. *see* Hidas, M.G. 105747
Storf, G. *see* Braunlich, R. 78284
Storino, S.N. *see* Stasiak, D.L. 114726
Stork, C.H. *see* Amme, W. 96099
Stork, D.G. *see* Gupta, M. 95309
Stork, W. *see* Kreiner, C.F. 133056
Storkel, U. *see* Kaufmann, C. 100188
Storkersen, N. *see* Hasvold, O. 89370
Storm, C. *see* Berry, M. 128354
Storm, C.J. *see* Csizmadia, N.P. 87746
Storm, D.F., Adelmann, C., Daudin, B. Incorporation kinetics of indium in indium gallium nitride at low temperature 114277
Storm, H. The development of a software program for analyzing skin conductance changes in preterm infants 121914
Storm, H.H. *see* Travis, L.B. 110964
Storm, J., Geisler, T. Trip wire detection using polarimetric IR 75516
Storm, J. *see* Soelberg, P. 76982
Storm, J. *see* Wim de Jong 77118
Storm, M.E. *see* Campbell, R.E. 98981
Storm, R., Kolahi, K., Rock, R. Model based correction of Coriolis mass flowmeters 120731
Storm, U., Bartels, O., Binder, J. A resistive gas sensor with elimination and utilization of parasitic electric fields 97551
Storm, W. *see* Claes, M. 92073
Stormann, C. *see* Verrelst, H. 108683
Stormer, H.L. *see* de Picciotto, D. 80824
Storozhilov, G.E. *see* Chernyi, O.V. 70778
Storrier, G.D. *see* Diaz, D.J. 126575
Storring, M., Andersen, H.J., Granum, E. Physics-based modelling of human skin colour under mixed illuminants 84596
Stortelder, W.J.H., de Swart, J.J.B., Pinter, J.D. Finding elliptic Fekete points sets: two numerical solution approaches 68018
Storti-Gajani, G., Brambilla, A., Premoli, A. Electrothermal dynamics of circuits: analysis and simulations 101701
Storti-Gajani, G., Premoli, A., Brambilla, A. Exploiting electrothermal oscillations for identifying MOSFET thermal parameters 115934
Storti-Gajani, G. *see* Brambilla, A. 103799
Storz, G. *see* Schillen, V. 116062
Stosic, D.K., Hatch, W.A., Lux, J.P., McMaster, R.L. Utilizing off-the-shelf parts for the next generation of space exploration 122529
Stosius, I.R. *see* Herzfeld, U.C. 111438
Stossel, M. *see* Birnstock, J. 71607
Stotsky, A., Kolmanovsky, I. Simple unknown input estimation techniques for automotive applications 134604
Stott, A.L. *see* Gamio, J.C. 109519
Stott, D.T., Speirs, N.A., Kalbarczyk, Z., Bagchi, S., Xu, J., Iyer, R.K. Comparing fail-silence provided by process duplication versus internal error detection for DHCP server 84989
Stott, J. DRM–key technical features [Digital Radio Mondiale] 75283
Stott, J.J., Townsend, D.J., Kashambala, M., Roy, R.A., DiMarzio, C.A. Interaction mechanisms in acousto-photonic imaging 87538
Stott, M. *see* Jones, S.K. 116042
Stotter, R. *see* Hagenbuck, F. 110959
Stotts, D. *see* Smith, J.M. 108381
Stotts, L.B. Unattended ground sensor related technologies: an Army perspective 77022
Stotzka, R. *see* Muller, T. 110930
Stotzka, R. *see* Ruiter, N.V. 98501
Stotzler, A., Weissenborn, R., Deicher, M. Identification of As, Ge and Se photoluminescence in GaN using radioactive isotopes 126330
Stotzler, A. *see* Ronning, C. 126328
Stoudt, D.C. *see* Gardner, R.L. 83383
Stoudt, D.C. *see* Gardner, R.L. 83439
Stouffer, K., Horst, J.A. Controller-driven VRML animation of the next-generation inspection system (NGIS) real-time controller 120639
Stouraitis, T., Paliouras, V. Considering the alternatives in low-power design 114690
Stouraitis, T. *see* Paliouras, V. 68744
Stouraitis, T. *see* Paliouras, V. 79956
Stouraitis, T. *see* Paliouras, V. 125429
Stoustrup, J. *see* Niemann, H. 84751
Stout, B., Stout, S., Neviere, M. Photonic crystal waveguides: a one-dimensional model theory 104656
Stout, K.J., Blunt, L. A contribution to the debate on surface classifications–random, systematic, unstructured, structured and engineered 113432
Stout, K.J. *see* Jiang, X.Q. 121198
Stout, S. *see* Stout, B. 104656
Stout, T., Cortjens-Stout, J. The finer points of autorouting 125876
Stouten, B. *see* Hendrix, W. 131886
Stovall, J.E. *see* Hardekopf, R.A. 87114
Stovall, J.P., Demko, J.A., Fisher, P.W., Gouge, M.J., Lue, J.W., Sinha, U.K., Armstrong, J.W., Hughey, R.L., Lindsay, D., Tolbert, J.C. Installation and operation of the Southwire 30-meter high-temperature superconducting power cable 77431
Stovall, J.P. *see* Demko, J.A. 77394
Stovall, J.P. *see* Gouge, M.J. 77419
Stovall, J.P. *see* Lue, J.W. 77393
Stovall, J.P. *see* Sinha, U.K. 112104
Stover, D., Diekmann, U., Flesch, U., Kabs, H., Quadakkers, W.J., Tietz, F., Vinke, L.C. Recent developments in anode supported thin film SOFC at Research Centre Julich 99952
Stover, D. *see* Arul Raj, I. 89174
Stover, D. *see* Flesch, U. 89253
Stover, G. *see* Fox, J. 87094
Stover, G. *see* Teytelman, D. 87093
Stover, J.C., Scheer, C.A. Calibration requirements for identifying and sizing wafer defects by scanner measurements 89889
Stover, R. Collocation methods for solving linear differential-algebraic boundary value problems 79065
Stover, S.K. *see* Moore, J.P. 133218
Stovpovoi, M.A. *see* Konakova, R.V. 103921
Stoyan, G. Iterative Stokes solvers in the harmonic Velte subspace 114030
Stoyan, G. *see* Dobrowolski, M. 114121
Stoyanov, D.V. *see* Dreischuh, T.N. 122661
Stoyanov, N.D., Mikhailova, M.P., Andreichuk, O.V., Moiseev, K.D., Andreev, I.A., Afrailov, M.A., Yakovlev, Yu.P. Photodiodes for a 1.5-4.8 μm spectral range based on Type-II GaSb/InGaAsSb heterostructures 71547
Stoyanov, N.D. *see* Romanov, V.V. 114382
Stoyanova, R., Brown, T.R. NMR spectral quantitation by principal component analysis 98452
Stoyer, M. *see* Roth, M. 97897
Stoyer, M.A. *see* Roth, M. 110100
Stoykova, E. *see* Alipieva, E.A. 121243
Stozhokov, Y. *see* Bonvicini, V. 76159
Straat, A., Nikolajeff, F. Study of benzocyclobutene as optical material at elevated temperatures for high-power laser applications 104602
Strachan, B. *see* Moore, R.J. 122104
Strachan, S. *see* West, G. 112157
Strachan, S.M., West, G.M., McDonald, J.R., Duffy, A.H.B., Farrell, J., Gwyn, B. Knowledge management and intelligent decision support for protection scheme design and application in electrical power systems 77546
Strachinescu, E. *see* Stoenescu, R. 112284
Stradins, P., Kondo, M., Matsuda, A. The degradation properties of a-Si:H films prepared by less–conventional methods [solar cells] 112884
Stradling, A. *see* Cornaby, S. 87282
Stradling, R.A. *see* Rowe, A.C.H. 69674
Strahberger, C., Smoliner, J., Heer, R., Strasser, G. Enhanced $k_{\parallel}$ filtering effects in ballistic electron emission experiments 70216
Strahlen, K. Local vector tomography by use of wavelets 98317
Strahlen, K. Tomographic reconstruction of homogeneous objects using multi-step ART 98318
Strain, K.A. *see* Clubley, D.A. 82218
Strain, K.A. *see* Clubley, D.A. 117138
Strait, J. *see* Andreev, N. 75955
Strait, J. *see* Andreev, N. 75957
Strait, J. *see* Andreev, N. 75968
Straka, J.M., Zrnic, D.S., Ryzhkov, A.V. Bulk hydrometeor classification and quantification using polarimetric radar data: Synthesis of relations 76869
Straka, J.M. *see* Askelson, M.A. 88153
Straka, P., Nicholson, J.W., Rudolph, W.G. Synchronously pumped Raman laser in H_2 128043
Straker, L.M. *see* Pollock, C.M. 96245
Strakos, Z. *see* Nagy, J.G. 73223
Stramaglia, S. *see* Guerriero, L. 86227
Strand, J., Doverspike, R., Guangzhi Li Importance of wavelength conversion in an optical network 120242
Strand, J. *see* Chiu, A.L. 130864
Strand, J. *see* Taxt, T. 98306
Strand, R.K. *see* Crawley, D.B. 100234
Strand, S.-E. *see* Sjogreen, K. 122244
Strandman, C. *see* Kohler, J. 92036
Strandness, D.E., Jr. *see* Leotta, D.F. 122003
Strandness, E., Jr. *see* Plett, M.I. 122015
Strang, G. Signal processing for everyone 84671
Strang, G. *see* Xiqi Gao 84724
Strang, J.G. *see* Porter, B.C. 76339
Strang, J.G. *see* Porter, B.C. 110753
Strangas, E.G. *see* Kelly, J.W. 123407
Stranges, N. *see* Dymond, J. 134042
Strangeways, H.J. *see* Gherm, V.E. 83290
Strangeways, H.J. *see* Gherm, V.E. 83315
Strangeways, H.J. *see* Gherm, V.E. 128767
Strasbaugh, A. *see* Pei, Z.J. 92006
Strashilov, V.L. *see* Yanchev, V.M. 92707
Strasik, M. *see* Hicks, W.C. 70671
Strass, H. Reliability requirements for electronic circuits designed for railway requirements 78703
Strassberg, D. Web technology: sticking its nodes in everybody's business 85324

Strassberg, D. Advanced wireless technology revamps spectrum 97166
Strassberg, D. Advanced wireless technology revamps spectrum analysis 109461
Strassburg, M., Schulz, O., Pohl, U.W., Bimberg, D., Itoh, S., Nakano, K., Ishibashi, A., Klude, M., Hommel, D. A novel approach for improved green-emitting II-VI lasers 128246
Strasser, D. *see* Zajfman, D. 121580
Strasser, G. Continuous wave operation of single mode GaAs/AlAs quantum cascade lasers 128322
Strasser, G., Gianordoli, S., Schrenk, W., Gornik, E., Mucklich, A., Helm, M. MBE-grown GaAs/AlGaAs and strained InGaAs/AlGaAs/GaAs quantum cascade lasers 93591
Strasser, G. *see* Heinz, B. 92992
Strasser, G. *see* Hvozdara, L. 71800
Strasser, G. *see* Kast, M. 75854
Strasser, G. *see* Muller, T. 126052
Strasser, G. *see* Pacher, C. 103141
Strasser, G. *see* Strahberger, C. 70216
Strasser, M.M. *see* Winzer, P.J. 120141
Strasser, T. *see* Ramachandran, S. 127642
Strasser, T.A. *see* Eggleton, B.J. 127596
Strassler, S. *see* Grimaldi, C. 80418
Strassner, B., Chang, K. Wide-band low-loss high-isolation microstrip periodic-stub diplexer for multiple-frequency applications 125678
Strassner, B., Kai Chang 5.8 GHz circular polarized rectifying antenna for microwave power transmission 112089
Strassner, M. *see* Chitica, N. 82599
Stratakis, D.I., Papazoglou, T.M. Data base information from the EPS of Crete and a model for short term load forecasting 99311
Stratakos, G.E. *see* Pekmestzi, K.Z. 109283
Stratakos, G.E. *see* Tsenes, P.S. 91381
Stratakos, G.E. *see* Tsenes, P.S. 91382
Stratan, A. *see* Dabu, R. 117477
Straten, O.van der *see* van der Straten, O.
Stratford, J. *see* Stratford, J.S. 119513
Stratford, J.S., Stratford, J. Computerized and networked government information. Carnivore 119513
Strati, F., Tallents, G.J. Analytical modeling of group-velocity effects in saturated soft-x-ray lasers pumped with a picosecond traveling-wave excitation 93465
Strati, F., Tallents, G.J. Group speed effects in saturated soft X-ray lasers in transient collisional excitation regime driven with travelling wave pumping 117082
Strati, F. *see* Keenan, R. 128060
Strati, F. *see* Klisnick, A. 128054
Strati, F. *see* Kuba, J. 128059
Strati, F. *see* Tallents, G.J. 128062
Stratienko, V.A. *see* Adamenko, S.V. 125947
Stratis, J.G. On the relation of the solutions of the chiral and the achiral electromagnetic transmission problems for small chirality 83207
Stratmann, M., Bohm, M., Mitschke, F. Stable propagation of dark solitons in dispersion maps of either sign of path-average dispersion 117513
Stratmoen, S. *see* Stone, J. 111564
Stratoudaki, T. *see* Edwards, C. 114538
Stratton, F.P. *see* Chang, D.T. 86759
Stratton, R. *see* Bay, H. 123145
Straty, G.D. *see* Drachev, R.V. 124788
Straub, A. *see* Knodl, T. 105341
Straub, G. *see* Seidel, E.R. 77690
Straub, R., Keil, S., Kleiner, R., Koelle, D. Low-frequency flux noise and visualization of vortices in a $YBa_2Cu_3O_7$ dc superconducting quantum interference device washer with an integrated input coil 70898
Straub, R. *see* Skender, M. 126172
Straub, W. *see* Batawi, E. 89270
Straube, U.N., Evans, A.G.R., Braithwaite, G., Kaya, S., Watling, J., Asenov, A. On the mobility extraction for HMOSFETs 70091
Straube, W. *see* Kohler, J.M. 97415
Straube, W.L. *see* Li, L. 122433
Straubinger, T.L. *see* Bickermann, M. 124793
Straubinger, T.L. *see* Weingartner, R. 69809
Straumann, M. *see* Buttin, D. 89158
Straumann, U. *see* Ziegler, M. 132347
Strauss, A. *see* Heer, I.M. 133201
Strauss, D., Jens Jung, Rieder, A., Manoli, Y. Classification of endocardial electrograms using adapted wavelet packets and neural networks 87382
Strauss, F., Schonwalder, J., Quittek, J. Open source components for Internet management by delegation 130670
Strauss, J. *see* Bergmann, G. 110501
Strauss, J.M. *see* Vermeulen, H.J. 88805
Strauss, J.M. *see* Vermeulen, H.J. 123090
Strauss, U. *see* Baur, J. 104998
Strauss, U. *see* Eisert, D. 82421
Strauss, U. *see* Zehnder, U. 104996
Stravers, P., Hoogerbrugge, J. Homogeneous multiprocessing and the future of silicon design paradigms 125521
Strawn, C. *see* Westerman, R. 103603
Strawn, D.M. *see* Manzo, M.A. 88070
Strawser, R.E., Cortez, R., O'Keefe, M.J., Leedy, K.D., Ebel, J.L., Henderson, H.T. Film stress influence of bilayer metallization on the structure of RF MEMS switches 127117
Strayer, W.T. *see* Sanchez, L.A. 95967
Strazdiene, V. *see* Setkus, A. 121010
Strazdins, P.E. A comparison of lookahead and algorithmic blocking techniques for parallel matrix factorization 67995
Strbac, G. Trading electricity and ancillary services in the reformed England and Wales electricity market 111709
Strbac, G. *see* Araneda, J.C. 99236
Strbac, G. *see* Chen, C.Y. 99444
Strbac, G. *see* Curcic, S. 112013
Strbac, G. *see* Fitzer, C.P. 133677
Strbac, G. *see* Lim, Y.S. 99361
Strbac, G. *see* Parada, G.O. 133675
Strbac, G. *see* Williams, P. 88427
Streater, R. *see* Lu, R.P. 103002
Streater, R.F. *see* Grasselli, M.R. 83786
Streater, R.W. *see* Kuhl, A.G. 101205
Streator, J. *see* Korach, C.S. 92806
Streb, D. *see* Beck, M. 115839
Strechay, R. Storage, apps and strategy 119592
Streciwilk, W. *see* Grabowski, F. 130312
Streekstra, G.J., Van Den Boomgaard, R., Smeulders, A.W.M. Scale dependency of image derivatives for feature measurement in curvilinear structures 118446
Street, A.M. *see* Lukama, L. 83303
Street, M.W. *see* Lee, H.K. 82776
Street, M.W. *see* Yanson, D.A. 71847
Street, M.W. *see* Yanson, D.A. 82693
Street, M.W. *see* Yanson, D.A. 105428
Street, R.A., Mulato, M., Lau, R., Ho, J., Graham, J., Popovic, Z., Hor, J. Image capture array with an organic light sensor 86609
Street, R.A., Mulato, M., Ready, S.E., Lau, R., Ho, J., Van Schuylenbergh, K., Schieber, M.M., Hermon, H., Zuck, A., Vilensky, A.I. High-resolution X-ray image sensors based on HgI_2 109669
Street, R.A. *see* Daniel, J.H. 97375
Street, R.A. *see* Daniel, J.H. 110426
Street, R.A. *see* Mulato, M. 76558
Street, R.A. *see* Mulato, M. 97382
Street, R.A. *see* Schieber, M. 87278
Street, R.A. *see* Schieber, M.M. 110926
Streeter, O.E. *see* Astrahan, M.A. 88002
Streetman, B.G. *see* Zheng, X.G. 71559
Strehl, P. *see* Forck, P. 87136
Strehl, P. *see* Hoffmann, T. 87117
Streibl, M., Kutschera, H.-J., Sauer, W., Wixforth, A. Numerical and experimental analysis of complex surface acoustic wave fields 92731
Streicher, O. *see* Andres, E. 132312
Streiff, F. *see* Roussy, G. 100354
Streiff, J.M. *see* Devred, A. 75988
Streiffer, S. *see* Maris, J.-P. 125853
Streiffer, S.K. *see* Baumann, P.K. 79290
Streiffer, S.K. *see* Baumann, P.K. 81666
Streiffer, S.K. *see* Baumann, P.K. 90367
Streiffer, S.K. *see* Baumann, P.K. 104321
Streiffer, S.K. *see* Jaemo Im 81667
Streiffer, S.K. *see* Jaemo Im 91236
Streiffer, S.K. *see* York, R.A. 81664
Streiffer, S.K. *see* Zurbuchen, M.A. 70409
Streight, D.A., Lott, G.K., Brown, W.A. Maximum likelihood estimates of the time and frequency differences of arrival of weak cyclostationary digital communications signals 107329
Streilein, P., John, J. Enabling revenue-generating services – the evolution of next-generation networks 108055
Streit, D., Chao-Yang Wang, Bakis, C., Randall, C., Lanagan, M., Tallon, R., Anstrom, J., Jonassen, D., Marra, R., Wakhungu, J. Graduate automotive technology education in energy storage systems–GATE Penn State 113305
Streit, D.C. *see* Ali, M.E. 97792
Streit, D.C. *see* Chou, Y.C. 115007
Streit, D.C. *see* Fetterman, H.R. 102749
Streit, D.C. *see* Gutierrez-Aitken, A. 127016
Streit, D.C. *see* Leung, D. 125773
Streit, D.C. *see* Oki, A.K. 70291
Streit, D.C. *see* Sawdai, D. 115862
Streit, D.C. *see* Yamada, F.M. 70043
Streit, P. *see* Apeldoorn, O. 126691
Streit, R.L. *see* Walsh, M.J. 130134
Streitenberger, M., Bresch, H., Mathis, W. Binary signals with separated baseband and their application to high performance class-D audio amplifiers 101781
Streiter, R. *see* Song Ren-Ru 92463
Streiter, R. *see* Zhaomin Zhu 126996
Streitmatter, R.E. *see* Barbiellini, G. 76160
Streitmatter, R.E. *see* Bergstrom, D. 87205
Streitmatter, R.E. *see* Bonvicini, V. 76159
Strelkov, G.M. *see* Naryshkin, V.I. 117691
Strelkov, P.S. *see* Kuzelev, M.V. 125974
Strelnitski, V.Ye. *see* Yefimov, V.P. 123811
Strelov, V.I., Sidorov, V.S., Zakharov, B.G. Striation in Ge single crystals grown from melt under vibrations and weak heat convection 114207
Strel'tsov, A.V., Bukesov, S.A. Temperature field simulation in low-voltage vacuum displays 109888
Stremsdoerfer, G. *see* Abderrahmane, S. 75569
Strengell, S. *see* Paasi, J. 83121
Strenk, V. *see* Demidovich, A.A. 82576
Streubel, K. *see* Royo, P. 128021
Streubel, K. *see* Royo, P. 128022
Streubel, K. *see* Wirth, R. 71589
Streubel, K.P. *see* Linder, N. 71608
Streun, A. *see* Dach, M. 87130
Streun, A. *see* Zelenika, S. 121305
Streun, M., Brandenburg, G., Larue, H., Zimmermann, E., Ziemons, K., Halling, H. Pulse recording by free-running sampling 110404
Streun, M., Brandenburg, G., Larue, H., Zimmermann, E., Ziemons, K., Halling, H. Pulse recording by free-running sampling 121634
Strezelczyk, K. *see* Kuziak, R. 77037
Strezoski, V.C., Trpezanovski, L.D. Asymmetrical load-flow calculation 88417
Strezoski, V.C. *see* Popovic, D.S. 133619
Striakhilev, D. *see* Nathan, A. 75629
Stribling, R. Hughes 702 concentrator solar array 98918
Stribos, T.R. *see* Dettori, M. 86355
Striccoli, M. *see* Troccoli, M. 93637
Stricht, W.Van der *see* Van der Stricht, W.
Stricker, A. *see* Schenk, O. 126622
Stricker, T.M. *see* Kurmann, C. 74359
Strickert, V. *see* Bauer, R. 124354
Strickland, P.C. *see* Britton, M.C. 94122
Stricot, Y., Mitra, N., Van Zijl, N. Moving the opto-electronic interface inside the connector 74942
Stridh, R., Ottersten, B., Karlsson, P. MIMO channel capacity of a measured indoor radio channel at 5.8 GHz 108606
Striebel, K. *see* Zhang, X. 99939
Strieder, F. *see* Rogalla, D. 87267
Striemer, C.C., Shi, F., Fauchet, P.M., Duttagupta, S.P. Porous silicon texturing of polysilicon substrates 112901
Strietzel, C. *see* Sarvestani, A. 98559
Strietzel, M. *see* Fischer, J. 108307
Strik, W.K. *see* Zillessen, K.E. 110570
Strikos, D. *see* Antonov, I.M. 77134
Strikovski, M., Lei-Ming Xie, Miller, J.H., Jr., Srinivasu, V.V., Wosik, J. Investigation of microwave losses in $Nd_{0.67}Sr_{0.33}MnO_3$ films 68992
Strikovski, M. *see* Wosik, J. 76488
Strimer, P. *see* Bezancon, F. 131913
Stringa, E. *see* Oberti, F. 129853
Stringer, I. *see* Boyer, A. 98820
Stringer, S.M. *see* Rolls, E.T. 73530
Stringfellow, G.B. *see* Fetzer, C.M. 90378
Stringfellow, G.B. *see* Lee, R.T. 124913
Stringfellow, G.B. *see* Sasaki, A. 126128
Stringfellow, G.B. *see* Shurtleff, J.K. 69786
Stringfellow, T. *see* Gotlieb, J. 99535
Strintzis, M.G., Malassiotis, S., Boulgouris, N.V. Hierarchical coding of 3-D surfaces using box splines 129718
Strintzis, M.G. *see* Boulgouris, N.V. 107105
Strintzis, M.G. *see* Goulgouris, N.V. 95361
Strintzis, M.G. *see* Grammalidis, N. 84316
Strintzis, M.G. *see* Grammalidis, N. 94847
Strintzis, M.G. *see* Kompatsiaris, I. 84452
Strintzis, M.G. *see* Kompatsiaris, I. 95250
Strintzis, M.G. *see* Kompatsiaris, I. 110950
Strintzis, M.G. *see* Papadimitriou, T. 84325
Strintzis, M.G. *see* Sarris, N. 94638
Strintzis, M.G. *see* Sarris, N. 96247
Strintzis, M.G. *see* Sarris, N. 108482
Strintzis, M.G. *see* Simitopoulos, D. 118584
Strintzis, M.G. *see* Simitopoulos, S. 95318
Strintzis, M.G. *see* Triantafyllidis, G.A. 84479
Strintzis, M.G. *see* Triantafyllidis, G.A. 95326
Strintzis, M.G. *see* Triantafyllidis, G.A. 95551
Strintzis, M.G. *see* Tzovaras, D. 84380
Strite, T. *see* Qing Wang 96702
Strittmatter, A. *see* Dadgar, A. 82422
Strittmatter, R.B. A 25-year retrospect on fission yield measurements made with HIAWATHA 98076
Strittmatter, R.P., Beach, R.A., McGill, T.C. Fabrication of GaN suspended microstructures 70349
Stritzker, B., Elliman, R.G., Zou, J. Self-ion-induced swelling of germanium 81032
Stritzker, B., Petravic, M., Wong-Leung, J., Williams, J.S. Efficiency of dislocations and cavities for gettering of Cu and Fe in silicon 80970
Stritzker, B. *see* Biegel, W. 101390
Stritzker, B. *see* Klarmann, R. 101389
Stritzker, B. *see* Kuhn, M. 70621
Stritzker, B. *see* Lindner, J.K.N. 91960
Strivay, D. *see* Fleury-Frenette, K. 127294
Strizhachenko, A.V. *see* Zvyagintsev, A.A. 114957
Strle, D. Power consumption optimization of high order single bit Δ-Σ modulators 68878
Strle, D. Capacitor-area and power-consumption optimization of high order Δ-Σ modulators 90979
Strle, D. Capacitor-area and power-consumption optimization of high-order Δ-Σ modulators 102291
Strmcnik, S. *see* Vrancic, D. 107507
Strobel, N., Rabenstein, R. Robust speaker localization using a microphone array 118910
Strobel, S., Bauer, A.J., Beichele, M., Ryssel, H. Suppression of boron penetration through thin gate oxides by nitrogen implantation into the gate electrode in PMOS devices 103208
Strobele, H. *see* Adler, C. 76089
Strobl, G. *see* Presting, H. 112955
Strobl, G.F., Uebele, P.G., Tentscher, K.H., Kern, R., Rasch, K.D., Bogus, K.P., Robben, T., LaRoche, G. Thin HI-ETA$^{(R)}$ space silicon solar cells with improved end-of-life performance 112954

Strobl, R., Fitzgerald, F., Haverkamp, W., Malin, G. Metal oxide matrix–cold applied elastomeric termination systems 133737
Strobrawa, G. *see* Hacker, M. 118421
Stroebele, H. *see* Adler, C. 132295
Stroehmer, R. *see* Bauer, F. 121497
Stroele, A.P. *see* Schuele, T. 101933
Stroele, A.P. *see* Schuele, T. 109424
Stroher, H. *see* Achenbach, P. 98033
Stroher, H. *see* Barsov, S. 87061
Stroher, H. *see* Novotny, R. 121540
Stroher, H. *see* Novotny, R. 132292
Strohm, K.M., Rheinfelder, C.N., Luy, J.-F., Nuechter, P., Hess, T., Heinrich, W., Kuhnert, H., Nadarassin, M., Warns, C., Menzel, W. Coplanar and microstrip oscillators in SiGe SIMMWIC technology 102673
Strohm, K.M. *see* Liang-Hung Lu 102625
Strohm, K.M. *see* Ma, Z. 114968
Strohmaier, G. *see* Bach, R. 131470
Strohman, C.R. *see* Bebek, C. 121726
Strohman, C.R. *see* Bebek, C. 121741
Strohmer, R. *see* Bauer, F. 76156
Strohmer, R. *see* Bauer, F. 110324
Strohmer, T. Approximation of dual Gabor frames, window decay, and wireless communications 118928
Strohriegl, P. *see* Blumstengel, S. 127918
Strohriegl, P. *see* Imperia, P. 127986
Strohriegl, P. *see* Kreger, K. 82320
Stroica, P. Modern methods for synchronous switching of circuit-breakers in 400 kV substations of the Romanian Power System 112723
Stroink, G. *see* Brauer, F. 98210
Stroink, G. *see* Hren, R. 110556
Strojek, B. *see* Szyszko, T. 124802
Strokan, N.B. *see* Ivanov, A.M. 70014
Strokov, S.A. *see* Kol'chuzhkin, A.M. 87226
Strole, J. *see* Corbett, S. 102817
Strollo, A.G.M., Napoli, E. Power superjunction devices: an analytic model for breakdown voltage 81307
Strollo, A.G.M., Napoli, E. Optimal ON-resistance versus breakdown voltage tradeoff in superjunction power devices: a novel analytical model 103805
Strollo, A.G.M. *see* Napoli, E. 126656
Strom, B.D. *see* Martin, R.E. 116437
Strom, D.J., MacLellan, J.A. Evaluation of eight decision rules for low-level radioactivity counting 98818
Strom, M. *see* Loo, R. 123980
Strom, O., Aas, E.J. An implementation of an embedded microprocessor core with support for executing byte compiled Java code 125537
Stroman, P.W., Krause, V., Malisza, K.L., Frankenstein, U.N., Tomanek, B. Characterization of contrast changes in functional MRI of the human spinal cord at 1.5 T 132724
Stromberg, N.O.T. Error analysis of a natural breathing calibration method for respiratory inductive plethysmography 87336
Stromberg, S. *see* Allport, P. 98022
Strommen, J.A., Daube, J.R. Determinants of pain in needle electromyography 110645
Stronach, A.F. *see* Vas, P. 123880
Stronati, L., Durante, M., Gensabella, G., Gialanella, G., Grossi, G.F., Pugliese, M., Scampoli, P., Sgura, A., Testa, A., Tanzarella, C. Calibration curves for biological dosimetry by fluorescence in situ hybridisation 76746
Strong, A. *see* Malik, R. 125492
Strong, A. *see* Wunderer, C.B. 121778
Strong, A. *see* Wunderer, C.B. 132386
Strong, A.W. *see* Fen Chen 71506
Strong, A.W. *see* Vedrenne, G. 76191
Strong, M.R. *see* Dixon, C. 78649
Strong, T.D. *see* Kraver, K.L. 109818
Stronskii, Yu.B. *see* Kadenko, I.N. 98030
Stroobandt, D. *see* Kahng, A.B. 70255
Stroobandt, D. *see* Kahng, A.B. 101638
Stroobant, N., Vingerhoets, G. Test-retest reliability of functional transcranial Doppler ultrasonography 87487
Stroobants, S. *see* Nuyts, J. 122171
Stroock, A.D. *see* Whitesides, G.M. 92508
Stroomer, A.M. *see* Dingley, J.P. 111617
Stroppiana, M. *see* Del Pero, R. 86315
Strorasta, L., Carlsson, F.H.C., Sridhara, S.G., Aberg, D., Bergman, J.P., Hallen, A., Janzen, E. Proton irradiation induced defects in 4H-SiC 69590
Stroscio, M. *see* Mitin, V. 97269
Stroscio, M. *see* Mitin, V.V. 86559
Stroscio, M. *see* Ryzhii, V. 75515
Stroscio, M.A. *see* Kisin, M.V. 82608
Stroscio, M.A. *see* Komirenko, S.M. 126029
Stroscio, M.A. *see* Komirenko, S.M. 126147
Strother, S. *see* Kustra, R. 76578
Strother, S.C. *see* Petersen, K.S. 122083
Strothman, J. Cost-saving 'enablers' speed networking 130813
Strotkamp, R. *see* Ott, M. 74138
Strotmann, J. *see* Jamal, F. 110698
Strotmann, J.M., Hatle, L., Sutherland, G.R. Doppler myocardial imaging in the assessment of normal and ischemic myocardial function–past, present and future 132593
Stroud, C. *see* Moorhead, I.R. 133398
Stroud, C.E. *see* Abramovici, M. 68719
Stroud, C.E. *see* Abramovici, M. 102047
Stroud, R.M. *see* Bubb, D.M. 68302
Stroud, R.M. *see* Schiestel, S. 69920
Stroud, S. *see* Rahman, T. 87916
Stroupe, A.W., Martin, M.C., Balch, T. Distributed sensor fusion for object position estimation by multi-robot systems 95704
Strover, S. Rural Internet connectivity 85269
Strow, L. *see* Aumann, H.H. 133325
Strow, L. *see* Pagano, T.S. 122645
Strowitski, C. *see* Gortler, A. 105124
Stroynowski, R. *see* Andrieux, M.L. 121623
Stroynowski, R. *see* Lundquist, J. 98061
Strozecki, S. *see* Ratuszek, M. 116635
Strub, R. *see* Christophel, E. 87235
Struber, G.L. *see* Hasung Kim 84887
Struck, T., Ehrmann, A., Kaesmaier, R., Loschner, H. Ion projection lithography: new insights and results of this NGL technology 103596
Struck, T. *see* Letzkus, F. 115763
Struder, L., Aschenbach, B., Brauninger, H., Drolshagen, G., Englhauser, J., Hartmann, R., Hartner, G., Holl, P., Kemmer, J., Meidinger, N., Stubig, M., Trumper, J. Evidence for micrometeoroid damage in the pn-CCD camera system aboard XMM-Newton 110440
Struder, L. *see* Castoldi, A. 76190
Struder, L. *see* Castoldi, A. 110315
Struder, L. *see* Castoldi, A. 121443
Struder, L. *see* Castoldi, A. 121768
Struder, L. *see* Castoldi, A. 132375
Struder, L. *see* Fiorini, C. 76116
Struder, L. *see* Fiorini, C. 110331
Struder, L. *see* Fiorini, C. 121780
Struder, L. *see* Hagenbuck, F. 110959
Struder, L. *see* Lutz, G. 76189
Struder, L. *see* Schopper, F. 121469
Struder, L. *see* Ulrici, J. 97966
Strudler, S. *see* Ghaffarian, R. 113597
Struijk, P.C. *see* Ursem, N.T.C. 110794
Struikmans, H. *see* Poortmans, P.M.P. 87863
Strul, D., Cash, D., Keevil, S.F., Halstead, P., Williams, S.C.R., Marsden, P.K. MR-compatible shields for 511 keV gamma photons: a feasibility study 122094
Strul, D., Slates, R.B., Dahlbom, M., Cherry, S.R., Marsden, P.K. Use of an analytical model for optimizing the design of a small-animal PET scanner with DOI capability 132985
Strum, M. *see* Teruya, M.Y. 101955
Strumpler, R., Glatz-Reichenbach, J. Smart polymer composite thermistor 125127
Strunce, R. *see* Shetler, B.V. 75620
Strunk, C.W., Zahn, C.C., Sides, P.J. Comparison of the phase metrics DFHT IV and Zygo Pegasus 2000 fly height testers 127362
Strunk, H.P. *see* Andra, G. 100086
Strunk, H.P. *see* Birkholz, M. 114352
Strunk, H.P. *see* Marek, T. 79230
Strunk, H.P. *see* Salviati, G. 127927
Strunz, W. *see* Klausa, T. 91704
Strupinski, W., Kosiel, K., Jasik, A., Jakiela, R., Jelenski, A., Kollberg, E., Dillner, L., Nawaz, M. MOVPE InP based material for millimeter and submillimeter wave generation and amplification 68298
Strupinski, W. *see* Dillner, L. 80138
Strupinski, W. *see* Malag, A. 93608
Strupinski, W. *see* Nawaz, M. 70207
Strutt, J.E. *see* Busby, J.S. 100523
Strutu, R. *see* Albert, H. 112019
Strutz, S.J., Williams, K.J. An 8-18-GHz all-optical microwave downconverter with channelization 125828
Strutz, S.J., Williams, K.J., Esman, R.D. Polarization-maintaining hybrid erbium-Brillouin amplifier for high-power low-noise sources 105194
Strutz, S.J. *see* Harris, K.D. 83018
Strutz, T. Adaptive quantization for lossy image compression controlled by noise detection 107090
Strutz, T., Specht, O., Muller, E., Wild, W. Compression of thermographic images in welding engineering: a comparative study 78693
Strutz, T. *see* Wunderlich, J. 76918
Struye, L. *see* Lebians, P. 98489
Struyf, H. *see* Donaton, R.A. 92156
Struyf, H. *see* Jenei, S. 125739
Struyf, H. *see* Lepage, M. 115640
Struyf, H. *see* Waeterloos, J.J. 115706
Struyf, H. *see* Waeterloos, J.J. 126452
Struyk, E., Lee, H. A power system data communication architecture at BC Hydro 77279
Struzak, R. Noise interference in radiocommunication networks: Shannon's formula revisited 72383
Struzak, R. URSI WG E1: Spectrum management/utilisation and wireless telecommunications 86292
Struzhkin, V.V., Hemley, R.J., Ho-Kwang Mao, Timofeev, Y.A., Eremets, M.I. Electronic and magnetic studies of materials to megabar pressures 97786
Stryczynska, G. *see* Malicki, J. 98776
Strydom, H.J. *see* Forbes, A. 105407
Strydom, J.T., van Wyk, J.D., de Rooij, M.A. Integration of a 1 MHz converter with active and passive stages 88922
Strydom, J.T. *see* Chen, R. 86915
Strydom, J.T. *see* Lingyin Zhao 124373
Strydom, J.T. *see* Rengang Chen 134218
Strydom, J.T. *see* Zhao, L. 124372
Strydom, J.Tjeerd *see* Tjeerd Strydom, J.
Stryk, O.von *see* von Stryk, O.
Stryla, Z. *see* Kaczmarek, F. 117108
Stryla, Z. *see* Odon, A. 93610
Stryla, Z. *see* Odon, A. 93611
Stryla, Z. *see* Otomanski, P. 93612
Stryland, E.W.Van *see* Van Stryland, E.W.
Strzalkowski, A. *see* Barsov, S. 87061
Strzalkowski, A. *see* Moskal, B. 110101
Strzecha, K. *see* Sankowski, D. 107226
Strzelecka, E. *see* Simpson, T.B. 93656
Strzelecka, E.M., Walterson, R.A., Kalweit, E.L., Marta, T.M., Wang, T., Cox, J.A. Single mode, low impedance 850-nm VCSELs with integrated mode filters 117302
Strzeszewski, B. *see* Wawryn, K. 114908
Strzhemechny, Y.M. *see* Chanunpanich, N. 125110
Strzyzewski, P. *see* Fitsilis, F. 114362
Stuart, A.M. *see* Cano, B. 79066
Stuart, D. *see* Affolder, A. 76070
Stuart, D. *see* Leone, S. 87231
Stuart, D.D. *see* Bettles, N.D. 88586
Stuart, H.R. *see* Soller, B.J. 127792
Stuart, J.A. *see* Xu, J. 71511
Stubb, H. *see* Aleshin, A.N. 115352
Stubb, H. *see* Chowdhury, A. 127990
Stubbe, M. *see* Barbier, G. 122950
Stubbe, P. *see* Frolov, V.L. 117710
Stubbe, R. *see* de Matos, C.J.S. 104645
Stubbs, D.A. *see* Sebastian, J.R. 120734
Stubbs, M. *see* Neely, D. 71883
Stubbs, M. *see* Panther, A. 89861
Stubbs, M.G. *see* Hettak, K. 69027
Stubbs, M.G. *see* Hettak, K. 80383
Stubbs, M.G. *see* Kiyokawa, M. 91127
Stubbs, M.G. *see* Panther, A. 100592
Stubbs, M.G. *see* Verver, C.J. 96412
Stuben, K. *see* Krechel, A. 68041
Stuber, G.L. *see* Chi-Jui Ho 108807
Stuber, G.L. *see* Wang, W. 74672
Stuber, G.L. *see* Wang, W. 85733
Stuber, G.L. *see* Wenye Wang 131210
Stuber, M., Botnar, R.M., Spuentrup, E., Kissinger, K.V., Manning, W.J. Three-dimensional high-resolution fast spin-echo coronary magnetic resonance angiography 122099
Stuber, M. *see* Bornert, P. 132774
Stuber, M. *see* Huber, M.E. 76450
Stubig, M. *see* Struder, L. 110440
Stucchi, E. *see* Mazzotti, A.P. 122579
Stucchi, M. *see* Donaton, R.A. 92156
Stuchlik, J. *see* Kocka, J. 126138
Stuchlikova, H. *see* Kocka, J. 126138
Stuchly, M.A. *see* Caputa, K. 94055
Stuchly, M.A. *see* Caputa, K. 117812
Stuchly, M.A. *see* Dawson, T.W. 98765
Stuchly, M.A. *see* Dawson, T.W. 111192
Stuchly, M.A. *see* Dawson, T.W. 133080
Stuchly, M.A. *see* Fear, E.C. 87560
Stuchly, M.A. *see* Hirata, A. 111241
Stuchly, M.A. *see* Potter, M.E. 117613
Stuchly, M.A. *see* Rahman, M. 102742
Stuchly, M.A. *see* Rahman, M. 114954
Stuckelberg, M.V., Doermann, D. Model-based graphics recognition 95490
Studeli, T. *see* Zeller, C. 98351
Studenikin, S.A., Cocivera, M. Luminescent properties of Eu^{2+} ion in BaMg$_{(1+x)}$Si$_x$Al$_{10}$O$_y$ films prepared by spray pyrolysis 116934
Studenkov, P.V., Gokhale, M.R., Lin, W., Glesk, I., Prucnal, P.R., Forrest, S.R. Monolithic integration of an all-optical Mach-Zehnder demultiplexer using an asymmetric twin-waveguide structure 74948
Studenkov, P.V., Gokhale, M.R., Wei, J., Lin, W.C., Glesk, I., Prucnal, P.R., Forrest, S.R. Integrated, asymmetric twin-waveguide ultrafast all-optical switch 104753
Studenkov, P.V. *see* Fengnian Xia 93373
Studer, B. Fixed mobile Internet convergence (FMIC) 85184
Studer, F. *see* Costantini, J.-M. 81827
Studman, C.J. *see* Herold, B. 120643
Studzinski, D. *see* Schmidt, R. 67589
Studzinski, P. Multifunctional digital multimeter for measurement of nonelectrical quantity 121066
Stuerga, D., Calmels, A., Pribetich, P. Modeling propagation for high-power cylindrical microwave applicators 102753
Stuermann, J. *see* Splinter, A. 92042
Stuff, M.A. Three-dimensional invariants of moving targets 86130
Stuhec, M. *see* Breznik, B. 133094
Stuhlmuller, K., Farber, N., Girod, B. Trade-off between source and channel coding for video transmission 95050
Stuhlmuller, K. *see* Wiegand, T. 95166
Stuik, R., Constantinescu, R.C., Hegeman, P., Jonkers, J., Fledderus, H.F., Banine, V., Bijkerk, F. Portable diagnostics for EUV light sources 92206
Stuikys, V., Ziberkas, G., Damasevicius, R., Majauskas, G. Two approaches for developing generic components in VHDL 79714
Stukalin, Yu.A. *see* Trofimov, O.E. 98169
Stukalina, I.L. *see* Igoshin, V.I. 93471
Stular, M., Tomazic, S. Maximum periodic correlation of pseudo-random sequences in CDMA 107769
Stulp, F., Dell'Acqua, F., Fisher, R. Reconstruction of surfaces behind occlusions in range images 84221
Stulz, L. *see* Bernasconi, P. 131404

Stulz, L. *see* Zhu, B. 86073
Stulz, L.W. *see* Doerr, C.R. 86081
Stulz, L.W. *see* Doerr, C.R. 109078
Stulz, L.W. *see* Doerr, C.R. 131558
Stulz, S. *see* Knudsen, S.N. 96846
Stulz, S. *see* Zhu, B. 86073
Stum, Z.M. *see* Zeng, X.H. 70628
Stumberger, B., Hamler, A., Trlep, M., Jesenik, M. Analysis of interior permanent magnet synchronous motor designed for flux weakening operation 133948
Stumberger, B., Stumberger, G., Dolina, D., Hamler, A., Trlep, M. Evaluation of saturation and cross-magnetization effects in interior permanent magnet synchronous motor 133986
Stumberger, B. *see* Stumberger, G. 77896
Stumberger, B. *see* Stumberger, G. 123521
Stumberger, B. *see* Stumberger, G. 134077
Stumberger, B. *see* Stumberger, G. 134082
Stumberger, B. *see* Triep, M. 132125
Stumberger, G., Stumberger, B., Dolinar, D. Experimental method for determination of linear synchronous reluctance motor inductances by using controlled voltage source inverter 77896
Stumberger, G., Stumberger, B., Dolinar, D. Determination of operating point dependent inductances of linear synchronous reluctance motor 123521
Stumberger, G., Stumberger, B., Dolinar, D. Position and current dependent flux linkages, thrust and friction force of linear synchronous reluctance motor 134082
Stumberger, G., Stumberger, B., Dolinar, D., Hamler, A. Cross magnetization effect on inductances of linear synchronous reluctance motor under load conditions 134077
Stumberger, G. *see* Dolinar, D. 123522
Stumberger, G. *see* Polajzer, B. 70565
Stumberger, G. *see* Stumberger, B. 133986
Stumbo, S. *see* Amendolia, S.R. 76554
Stumbo, S. *see* Amendolia, S.R. 76556
Stumbo, S. *see* Amendolia, S.R. 76587
Stumbo, S. *see* Amendolia, S.R. 98386
Stumbo, S. *see* Amendolia, S.R. 98540
Stumbo, S. *see* Amjendolia, S.R. 121491
Stumm, M. *see* Anastasiadis, S.V. 97096
Stumm, M. *see* Anastasiadis, S.V. 119611
Stunault, A. *see* Brown, S.D. 121852
Stunkel, C.B. *see* Sivaram, R. 85290
Stuntebeck, P. *see* Begeja, L. 108396
Stupak, C. Filtering of the color images distorted by impulse noise 129438
Stupak, P.R. *see* Shiue, Y.S. 127674
Stupak, V.V., Ogirenko, A.P., Denisov, A.N., Nikonov, C.D., Pendyurin, I.V., Zaidman, A.M., Serpeninova, N.N. Laser-photodynamic therapy of brain tumors 87851
Stupian, G.W. *see* Roshchin, I.V. 116276
Stupp, S.I. *see* Leiming Li 82030
Sturenberg, H.-G. *see* Kuppers, L. 123229
Sturges, R.H. *see* Elkins, K.L. 109969
Sturhahn, W. *see* Ercan Alp, E. 121835
Sturm, B. *see* Quittan, M. 87803
Sturm, J.C. *see* Carroll, M.S. 115649
Sturm, J.C. *see* Dawson, R.M.A. 97727
Sturm, J.C. *see* Madigan, C.F. 116988
Sturm, J.M. *see* Andersson, G.G. 93426
Sturm, J.M. *see* Gillies, M.F. 70558
Sturm, P. *see* Bartoli, A. 84210
Sturm, P. *see* Bartoli, A. 106578
Sturm, P. *see* Urbanek, M. 84211
Sturm, P. *see* Wilczkowiak, M. 106476
Sturm, P.J. *see* Lechner, B. 122702
Sturm, P.J. *see* Rodler, J. 122701
Sturman, B.I. *see* Podivilov, E.V. 82812
Sturman, T.A., Edwards, J.A. Covert communication using a digital phase modem: system trade-offs 72724
Sturmann, J. *see* Splinter, A. 103374
Sturmann, J. *see* Splinter, A. 126399
Sturner, S. *see* Vedrenne, G. 76191
Sturniolo, O. *see* Battaglia, A. 88152
Sturtz, K. *see* Arnold, D. 86131
Sturz, R.A. Image intensifier selection from a user viewpoint 86637
Sturz, R.A. CCD video camera and airborne applications 97378
Sturzebecher, D., Anders, S., Nitsche, W. The surface hot wire as a means of measuring mean and fluctuating wall shear stress 132220
Stus, N.M. *see* Aidaraliev, M. 82392
Stus, N.M. *see* Zotova, N.V. 71833
Stus, Y. *see* Robertsson, L. 75361
Stuttgen, H.J. *see* Banchs, A. 119575
Stuttgen, H.J. *see* Braun, T. 74343
Stutz, M. *see* Schischke, K. 100705
Stutzke, M.A. *see* Johnson, B.W. 123144
Stutzke, O. *see* Schneider, M. 72964
Stutzman, B.S. *see* Klimecky, P. 92065
Stutzman, W.L. *see* Buxton, C.G. 72544
Stutzman, W.L. *see* Dietrich, C.B., Jr. 119937
Stutzmann, M. *see* Eisele, C. 78173
Stutzmann, M. *see* Goennenwein, S.T.B. 126020
Stutzmann, M. *see* Klein, S. 124980
Stutzmann, M. *see* Nebel, C.E. 80906
Stutzmann, M. *see* Neuberger, R. 81379
Stutzmann, M. *see* Schalwig, J. 86748
Stutzmann, M. *see* Witte, H. 124864
Stutzmann, M.L. *see* Lee, M. 102491
Stycker, L.De *see* De Stycker, L.
Styles, V. Error estimates for a finite-difference approximation of a mean field model of superconducting vortices in one-dimension 90064
Styliaris, E. *see* Loudos, G.K. 115275
Stynes, M. *see* Kopteva, N. 124731
Su, A.W.Y., Sheng-Fu Liang A new automatic IIR analysis/synthesis technique for plucked-string instruments 120603
Su, A.Y.-K., Jeng Gong Impact-ionization-induced avalanche multiplication effect and Early effect in the selectively implanted collector n-p-n bipolar junction transistors 81226
Su, B., Menaker, M., Haas, N., Subramanian, R., Singh, B. Automated OPC optimization using in-line CD-SEM 103534
Su, B., Pearce, D.H., Button, T.W. Routes to net shape electroceramic devices and thick films 114439
Su, C. Medical image application: differentiate the MRI image by the image comparison technique 110900
Su, C.-C. A wave-propagation model for gravitational effects on light deflection and radar echo time 72339
Su, C.-C. On the singularity of the static Green's function and the derivations of equations associated with potentials 83098
Su, C.-C. On the Sagnac effect in wave propagation 105756
Su, C.-H. *see* Burger, A. 81018
Su, C.-H. *see* Shen Zhu 79213
Su, C.M. *see* Jiang, M.F. 95427
Su, C.W. *see* Wu, Y.E. 70484
Su, C.Y., Tseng, B.M., Chang, S.J., Chen, L.P. Scalable RF MIS varactor model 81181
Su, D. *see* Lee, J.C. 126932
Su, D.-C. *see* Cheng-Chih Hsu 132196
Su, D.H., Griffith, D.W. Standards: standards activities for MPLS over WDM networks 107834
Su, D.H. *see* Patell, J.K. 96718
Su, F. *see* Tu, V. 124342
Su, G.-D.J., Toshiyoshi. H., Wu, M.C. Surface-micromachined 2-D optical scanners with high-performance single-crystalline silicon micromirrors 71373
Su, G.P. *see* Li, H.C. 86814
Su, G.P. *see* Zhu, K.Z. 82401
Su, H.T. *see* Barinov, A.E. 71082
Su, H.W., Sun, Y. Performance comparison of continuous-time IFLF and LF low-pass all-pole OTA-C filters 68925
Su, H.W. *see* Sun, Y. 68926
Su, I.Y.W., Chow, D.H.K., Granat, M.H., Conway, B.A. Effects of pulse modulation on FES-induced ankle dorsiflexion in adults with spastic diplegia 87892
Su, J., Harrison, J.S., Clair, T.L., St., Bar-Cohen, Y., Leary, S. Electrostrictive graft elastomers and applications 127216
Su, J., Ounaies, Z., Harrison, J.S. Ferroelectric and piezoelectric properties of blends of poly(vinylidene fluoride-trifluoroethylene) and a graft elastomer 127212
Su, J. *see* Park, C. 127218
Su, J. *see* Wu, W. 81916
Su, J. *see* Wu, W. 104538
Su, J.H., Sastry, P.V.P.S.S., Schwartz, J. Synthesis and characterization of $(Hg_{0.8}Re_{0.2})Ba_2CaCu_2O_{6+\delta}$ thick films on Ag obtained by a two-step dip-coating/rolling method 125038
Su, J.K., Eggers, J.J., Girod, B. Analysis of digital watermarks subjected to optimum linear filtering and additive noise 95666
Su, J.K., Eggers, J.J., Girod, B. Illustration of the duality between channel coding and rate distortion with side information 106145
Su, J.K., Eggers, J.J., Girod, B. Optimum attack on digital watermarks and its defense 107545
Su, J.K. *see* Eggers, J.J. 95265
Su, J.K. *see* Voloshynovskiy, S. 106923
Su, K.L. *see* Luo, R.C. 97223
Su, M. *see* Basu, M. 106685
Su, P. *see* Korhonen, T.M. 113582
Su, R.F. *see* Lai, W.P. 98044
Su, S., Lin, A., Jui-Cheng Yen Design and realization of a new chaotic neural encryption/decryption network 68989
Su, S.-C. *see* Te-Ming Tu 73143
Su, T., Wang, Y., Ling, H. A frequency extrapolation technique for computing antenna-platform radiation problems 105852
Su, W., Lee, S.-J., Gerla, M. Mobility prediction in wireless networks 108707
Su, W. *see* Lee, S.-J. 85058
Su, W. *see* Sung-Ju Lee 108864
Su, X., Kalia, R.K., Madhukar, A., Nakano, A., Vashishta. P. Multimillion-atom simulations of atomic-level surface stresses and pressure distribution on InAs/GaAs mesas 103099
Su, X. *see* Yang, S. 119388
Su, X.-D. *see* Witz, G. 125090
Su, X.D. *see* Jaimoo Yoo 70755
Su, Y., Wang, L., Agarwal, A., Kumar, P. Simultaneous 3R regeneration and wavelength conversion using a fiber-parametric limiting amplifier 131579
Su, Y. *see* Liu, S. 110060
Su, Y.J. *see* Zhang, T.Y. 132183
Su, Y.K. *see* Chen, C.H. 97262
Su, Y.K. *see* Saha. S.K. 71591
Su, Y.K. *see* Saha, S.K. 71609
Su, Y.K. *see* Sheu, J.K. 127973
Su, Y.T., Ye-Shun Shen, Chu-Ya Hsiao On the detection of a class of fast frequency-hopped multiple access signals 130164
Su, Y.T. *see* Lu-Ming Chang 85517
Su, Y.X., Duan, B.Y., Wei, Q., Nan, R.D., Peng, B. Mechatronics design of vibration rejection of the feed supporting system for the square kilometer array 97043
Su, Y.X., Zheng, C.H., Duan, B.Y. An optimal layout methodology for cold forming rectangular parts using genetic algorithms 113460
Su, Y.Z., Gong, K.C. Electrochemical investigation of 2,2′-diaminobenzyloxydisulfide 125112
Su, Y.Z., Ma, W.S., Gong, K.C. A novel conducting polymer with O–S–S–O bonds for positive material: Poly(2,2'-diaminobenzyloxydisulfide) [energy storage material] 123772
Su, Z.M. *see* Wang, C.G. 80781
Su Bin *see* Su Qianli 77321
Su Bo *see* Bo Su
Su Chanchin *see* Chanchin Su
Su Chang In *see* In Su Chang
Su Chen, Joos, G. Direct power control of three phase active filter with minimum energy storage components 89030
Su Chen, Joos, G. Rating issues of unified power quality conditioners for load bus voltage control in distribution systems 112037
Su Chen, Joos, G. Direct power control of DSTATCOMs for voltage flicker mitigation 133670
Su Chen, Joos, G. A unified series-parallel deadbeat control technique for an active power quality conditioner with full digital implementation 133703
Su Chen, Joos, G., Moran, L.T. Dynamic performance of PWM STATCOMs operating under unbalance and fault conditions in distribution systems 112038
Su Chen *see* Dan Deng 114736
Su Chen *see* Dan Deng 123654
Su Cheng-Wou *see* Hsu Wan-Pau 78075
Su Chi-Wen *see* Chi-Wen Su
Su Chin-Wen *see* Chin-Wen Su
Su Ching-Chuan *see* Ching-Chuan Su
Su Ching-Fong *see* Ching-Fong Su
Su Ching-Liang *see* Ching-Liang Su
Su Ching-Tzong *see* Ching-Tzong Su
Su Choi In *see* In Su Choi
Su Chuen Tan *see* Tan Su Chuen
Su Chun-Lien *see* Chun-Lien Su
Su Chung Tae *see* Tae Su Chung
Su Fei, Sun Jing-ao, Cai An-ni Improved fractal method for singularity detection in fingerprint images 73442
Su Fei *see* Gu Li-zhong 97849
Su Fei *see* Fei Su
Su Feng, Song Ji-Qiang, Chen Ji-Bing, Cai Shi-Jie Design and implementation of user interface for engineering drawing vectorization software - VHVector 129868
Su Fong-Chin *see* Fong-Chin Su
Su Gong *see* Gong Su
Su Gui-Jia *see* Gui-Jia Su
Su Guo-Dung John *see* Guo-Dung John Su
Su Han Jeong *see* Jeong Su Han
Su Han-song *see* Liu Jian-fei 75599
Su Hao *see* Jianhua Luo 132707
Su Heng-Chi *see* Heng-Chi Su
Su Hieng Tiong *see* Hieng Tiong Su
Su Hong, Zhang Yun, Wang Hai, Zhang Tiancai Theoretical analysis of nonideal phase-modulation side-band system to lock OPO cavity 117454
Su Hong *see* Ge Chuan-wen 82571
Su Hsing *see* Hsing Su
Su Hui-min, Zhou Peng, Chen Zhe Study of GPS/MM integrated navigation system for vehicle positioning based on D-S evidence reasoning 86265
Su Huici *see* Zhang Chenggang 98155
Su Hur Nam *see* Nam Su Hur
Su Hwan Oh *see* Oh Su Hwan
Su Jang Jin *see* Jin Su Jang
Su Jianhua *see* Jianhua Su
Su Jianhui *see* Xunhong, L. 109487
Su Jianxin *see* Mak, C.M. 134658
Su Jie, Xia Shanhong, Chen Shaofeng A vacuum microelectronic pressure sensor array integrated with temperature sensor 97569
Su Jie-Xian *see* Wang Xi-Tian 112452
Su Jie-Xian *see* Yu Da-Ren 99612
Su Jing-Qin *see* Yao Jun 127810
Su Jingqin *see* Jingqin Su
Su Jingqing *see* Jingqing Su
Su Jinxi *see* Jinxi Su
Su Jiong-Guang *see* Jiong-Guang Su
Su Jun *see* Lin Miao 89769
Su Jun-Hong *see* Ge Ai-Ming 109984
Su Jung Yoon, Dong Kwon Park, Soo-Jun Park, Chee Sun Won Image retrieval using a novel relevance feedback for edge histogram descriptor of MPEG-7 118782
Su Junhong *see* Wu Cheng 75648
Su Junhong *see* Wu Cheng 75649
Su Ken *see* Ken Su
Su Kim Byung *see* Byung Su Kim
Su Kim Hyung *see* Hyung Su Kim
Su Kim Jong *see* Jong Su Kim
Su Kun-Shian *see* Kun-Shian Su
Su Kung-Yen *see* Kung-Yen Su

Su Kuo Lan *see* Kuo Lan Su
Su Li *see* Li Su
Su Li-Ping, Shen-Quan The design of the feed for a microwave relay antenna system with super high performance 72611
Su Liang Chan *see* Binghua Pan 78641
Su Lim Keong *see* Keong Su Lim
Su Lim Koeng *see* Koeng Su Lim
Su Liu *see* Liu Su
Su Min *see* Tan Xuezhi 83905
Su Min *see* Min Su
Su Moon Nam *see* Nam Su Moon
Su Mu-Chun *see* Mu-Chun Su
Su Park Hee *see* Hee Su Park
Su Pengsheng *see* Wang Shanming 99736
Su Pengsheng *see* Pengsheng Su
Su Pin *see* Pin Su
Su Po-Lin *see* Po-Lin Su
Su Qi *see* Qi Su
Su Qianli, Dong Xinzhou, Shi Shenxing, Su Bin, He Jiali A new principle of fault line selection for distribution 77321
Su Qingxin *see* Qingxin Su
Su Ruan *see* Jing-Hao Xue 98406
Su Sang-Hee *see* Sang-Hee Su
Su Sen, Wang Bai, Yang Fangchun, Chen Junliang Research of an intelligent network architecture based on active network technologies 108393
Su Sen, Yang Fangchun, Chen Junliang An intelligent network architecture based on active network technology 96255
Su Sen *see* Sen Su
Su Seong Dong *see* Dong Su Seong
Su Shaojing, Huang Zhiping, Tang GuiLin, Jing Jun Distributed remote-control protocol: DRCP for field bus 86416
Su Shaojing, Lu Haibao, Cao Juliang, Dai Lu High-speed great-capacity storing and processing technique of video sensor signal 86444
Su Shaojing *see* Lu Haibao 75448
Su Sheng *see* Li Xinran 123451
Su Shi-ping, Liu Gui-ying Study on a novel voltage-source power factor corrector for three-phase electrical power systems 133479
Su Shi-Ping, Liu Gui-Ying, Liu Cheng-Yuan Methods of current control and harmonic elimination for three-phase STATCOM 99881
Su Shih-Tzung *see* Shih-Tzung Su
Su Shui-Hsiang *see* Shui-Hsiang Su
Su Shun-Chi *see* Shun-Chi Su
Su Szu-Lin *see* Szu-Lin Su
Su Te-Yeu *see* Te-Yeu Su
Su Tinghsu *see* Tinghsu Su
Su Wan-Hua *see* Zhang Ying 131954
Su Wei-Chia *see* Wei-Chia Su
Su Wei-Min *see* Zhang Jian-Hui 75101
Su Wei-Min *see* Zhang Jian-Hui 109292
Su Weifeng *see* Weifeng Su
Su Weimin *see* Sun Hongbo 120402
Su Weimin *see* Weimin Su
Su Wen-Bin *see* Li Chang-Peng 80743
Su Wen-Hui *see* He Tian-Min 89154
Su Wen-Sheng *see* Wen-Sheng Su
Su Wen-Soo *see* Wen-Soo Su
Su Wenbin *see* Wenbin Su
Su Wu *see* Wu Su
Su Xianyu *see* Xianyu Su
Su Xiao-dong *see* Xiao-dong Su
Su Xiao-Hong *see* Guo Mao-Zu 73128
Su Xiaoda *see* Yuan Aijin 109427
Su Xiaodi *see* Xiaodi Su
Su Xiaosheng *see* Lin Xirong 118692
Su Xiaotao *see* Xiaotao Su
Su Xiuqin, Wang Fei, Liu Wen A new method for accelerating the speed of processing the data collected by CCD 106804
Su Xue-Yun *see* Lu Ming 112833
Su Xuegang *see* Jin Wweqi 75646
Su Xun *see* Xun Su
Su Yan Kuin *see* Yan Kuin Su
Su Yan-Kuin *see* Yan-Kuin Su
Su Yan-Mei *see* Xu Xiu-Lai 116930
Su Yang *see* Heng-Ming Tai 119822
Su Yanmin *see* Liu Ye 75597
Su Yen-Shien *see* Yen-Shien Su
Su Yi *see* Yin Yi-Hui 128612
Su Yikai *see* Yikai Su
Su Yingjun *see* Yingjun Su
Su Yinsheng *see* Li Gang 99256
Su You Jin *see* Jin Su You
Su Yu-Bei, Wang Zhi, Cao Yang, Huang Tian-Xi, Wang Li-Na Construction of network fault simulation platform and event samples acquisition techniques for event correlation 119477
Su Yu-Bei *see* Wang Zhi 119629
Su Yu-ting *see* Liu Feng 73363
Su Yubei *see* Chong Yanwen 88127
Su Yuh-Sheng *see* Yuh-Sheng Su
Su Zhang, Hanfeng Chen, Pengfei Shi Mosaic and warping for forward moving images 94853
Su Zhong *see* Zhong Su
Su Zhongbo *see* Zhongbo Su
Su Zing-Ying *see* Zing-Ying Su
Su Zu-Qi *see* Lu Rui-Sheng 112784
Su-Bin Shen *see* Shen Su-Bin
Su-bing Zhang *see* Zhang Su-bing
Su-chong Hua *see* Hua Su-chong
Su-Dan Li, Zheng-Zhi Wang, Cui Zhang Road network detection in SAR images 75114
Su-Den Li *see* Li Su-Den
Su-Dong Moon, Kibyung Seong, Hyun Kim, Shinill Kang, Jun-Seok Lee, Dongcheol Lee Improvements of optical, mechanical, and geometrical properties of DVD-RAM substrate 93000
Su-Dong Moon *see* Kibyung Seong 93023
Su-Fen Tseng *see* Yu-Chung Lin 68787
Su-Gil Lee *see* Chang-Young Lee 77387
Su-Hai Wei, Zhang, S.B. Electronic structures and defect physics of Cd-based semiconductors 91654
Su-Hua Hu *see* Fu-Ru Zhan 110113
Su-hua Lou *see* Lou Su-hua
Su-Hua Yang, Yokoyama, M. Enhanced luminance of $ZnGa_2O_4$ phosphor by In_2O_3 doping 127933
Su-Hui Yang *see* Yang Su-Hui
Su-Hyun Park *see* Hea-Juen Hwang 118533
Su-Jien Lin *see* Hong-Hui Hsu 90501
Su-Jien Lin *see* Hong-Hui Hsu 101421
Su-Kang Park, Hyung-Lae Baek, Sang-Il Lee Design of controller for reducing in-rush current of single-phase induction motor 123454
Su-Lin Yang *see* Wei-Jer Sung 115441
Su-Ling Lee *see* Chien-Cheng Tseng 80099
Su-Ling Lee *see* Chien-Cheng Tseng 87455
Su-Moon Park *see* Young-Ok Kim 99933
Su-Ping Deng *see* Deng Su-Ping
Su-Ping Liu *see* Liu Su-Ping
Su-Tak Chad Lei *see* Wenyan Ding 105938
Su-Tak Lei *see* Guyette, A. 101793
Su-wen Zhang *see* Zhang Su-wen
Su-xiang Zhang *see* Zhang Su-xiang
Su-Yi Huang *see* Huang Su-Yi
Suafez, R.C., Gustafsson, H., Mrabit, K. IAEA occupational radiation protection programme 133088
Suaidi, M.K., Jade, G.Q.S., Jabar, S.A. Simulation on distributed point Fabry-perot ląser diode for radio over fibre 108782
Suarasan, I. *see* Rafiroiu, D. 72192
Suarez, A. *see* Rodriguez. F.B. 127869
Suarez, A. *see* Sancho, S. 80315
Suarez, A. *see* Sancho, S. 125716
Suarez, A. *see* ver Hoeye, S. 101868
Suarez, A. *see* Ver Hoeye, S. 114655
Suarez, C. About semiclassical orthogonal polynomials of the class (2,2) 90073
Suarez, E. *see* Eugenio, F. 122689
Suarez, J. *see* Castro, A. 76545
Suarez, J.A. *see* Macri, M.G. 77910
Suarez, R.C., Mrabit, K. Quality assurance systems for individual monitoring services 133107
Suarez. R.C.Cruz *see* Cruz Suarez. R.C.
Suarez, S.L. *see* Guillen, M.F. 85270
Suarez Quevedo, M. *see* Cabrales, L.B. 98752
Suarez-Garcia, A. *see* del Coso, R. 71505
Suarez-Gonzalez, A. *see* Lopez-Ardao. J.C. 74067
Sub Chung Chang *see* Chang Sub Chung
Sub Kim Chang *see* Chang Sub Kim
Sub Kim Yong *see* Yong Sub Kim
Sub Kwak Kyu *see* Kyu Sub Kwak
Sub Kyung Shinn *see* Dong Hoon Shin 76504
Sub Lee Heyung *see* Heyung Sub Lee
Sub Yoon Kwang *see* Kwang Sub Yoon
Subamani, M. *see* Zhang, X. 103473
Subashiev, A.V. *see* Maruyama, T. 110235
Subashiev, A.V. *see* Mulhollan. G.A. 71513
Subasic, M., Loncaric, S., Sorantin. E. 3-D image analysis of abdominal aortic aneurysm 110947
Subasic, M. *see* Loncaric, S. 98565
Subba Rao, K. *see* Sarma, A.D. 74886
Subbanna, S., Larson, L., Freeman, G., Ahlgren, D., Stein, K., Dickey, C., Mecke, J., Rincon, A., Bacon, P., Groves, R., Soyuer. M., Harame, D., Dunn, J., Rowe, D., Chon. W., Herman, D., Meyerson, B. Silicon-germanium BiCMOS technology and a CAD environment for 2-40 GHz VLSI mixed-signal ICs 114999
Subbanna, S. *see* Ahlgren, D.C. 104146
Subbanna, S. *see* Laney, D.C. 102639
Subbanna, S. *see* Niu, G. 70099
Subbarao, M. *see* Lin, H. 106790
Subbarao, M. *see* Ta Yuan 73224
Subbarao, M.W. *see* Marbukh, V. 108702
Subbarao, M.W. *see* Roux, N. 108703
Subbarayan, G. *see* Thompson, T.B. 78673
Subbiah, B. Transport architecture evolution in UMTS/IMT-2000 cellular networks 74676
Subbiah, P. *see* Subramanya, S.R. 83986
Subbotin, A.L. *see* Shur. V.Ya. 81668
Subbotin, M.L. *see* Mankhin, A.E. 86987
Subbotin, V.G. *see* Tsyganov, Yu.S. 120678
Subbu, R., Sanderson, A.C. Network distributed virtual design using coevolutionary agents 89826
Sube, S. *see* Barriere, J.-Ch. 76075
Subg-Min Yoon *see* Ogasawara, S. 90911
Subhani, M.S. *see* Matiullah 87247
Subido, W. *see* Hotchkiss, G. 113682
Subing Zhang *see* Zhang Subing
Subler, B. *see* Donner, G. 133943
Subrahmanyam, A. *see* Bhat, V.K. 115621
Subrahmanyam, S. *see* Piletsky, S.A. 132002
Subrahmanyam, V. *see* Jayanand, B. 77869
Subramaniam, A.D., Rao, B.D. Source coding with minimal and rate-independent search and memory complexity 106190
Subramaniam, A.D., Rao, B.D. PDF optimized parametric vector quantization with application to speech coding 106374
Subramaniam, C. *see* Martin, L.A. 88317
Subramaniam, M. *see* Sahimi, M.S. 124623
Subramaniam, S. *see* Arora, A. 96748
Subramaniam, S. *see* Hongsik Choi 96743
Subramaniam, S. *see* Patell, J.K. 96718
Subramaniam, T., Mahdi, M.A., Poopalan, P., Harun, S.W., Ahmad, H. Gain-clamped erbium-doped fiber amplifier using a single fiber Bragg grating 82524
Subramaniam, T., Mahdi, M.A., Poopalan, P., Harun, S.W., Ahmad, H. All-optical gain-clamped erbium-doped fiber-ring lasing amplifier with laser filtering technique 93529
Subramaniam, V. *see* Karnett, M. 104106
Subramanian, A., Iyer, L.R., Abbott, A.L., Bell, A.E. Segmentation and range sensing using a moving-aperture lens 106908
Subramanian, B., Snajeeviraja, C., Jayachandran, M. Cathodic electrodeposition and analysis of SnS films for photoelectrochemical cells 101398
Subramanian, D. *see* Thrapp, R. 97037
Subramanian, D.K. *see* Ananthanarayana, V.S. 129887
Subramanian, G. *see* Khurana, K.K. 112449
Subramanian, G. *see* Sandborn, P.A. 125896
Subramanian, K. *see* Mack, A.M. 116430
Subramanian, K.N., Lee, A., Choi, S., Sonje, P. Material issues in electronic interconnects and packaging 69934
Subramanian, K.N. *see* Choi, S. 80507
Subramanian, K.N. *see* Choi, S. 100595
Subramanian, K.N. *see* Guo, F. 67536
Subramanian, K.N. *see* Guo, F. 90561
Subramanian, K.R. *see* He Jianhua 73892
Subramanian, K.R. *see* Jianhua He 131313
Subramanian, K.R. *see* Luo Tao 73750
Subramanian, K.R. *see* Sawant, H.S. 120498
Subramanian, K.R. *see* Zhaohui Cai 73293
Subramanian, L. *see* Padmanabhan, V.N. 119652
Subramanian, R., Hosani, H.A., Samuel. A. Protocol requirements for remote operation of a substation on Abu Dhabi power system 78062
Subramanian, R. *see* Su, B. 103534
Subramanian, S. *see* Lavian, T. 130914
Subramanian, V.R., White. R.E. New separation of variables method for composite electrodes with galvanostatic boundary conditions 99892
Subramanian, V.R., Yu, P., Popov, B.N., White, R.E. Modeling lithium diffusion in nickel composite graphite 99947
Subramanya, M.J., Kumar, A., Lakshmipathy, A.V. A radiation incident involving detachment of a cobalt-60 industrial radiography source and its management 133116
Subramanya, S. *see* Wierer, J.J. 71581
Subramanya, S.R., Bunyak, F., Sabharwal, C. DCT coding of images using adaptive block sizes 84419
Subramanya, S.R., Sabharwal, C., Subbiah, P., Vishwanathan, N. A scheme for the classification of audio data 83986
Subramanyam, G., Miranda, F.A., Romanofsky, R.R., Van Keuls, F., Chonglin Chen Performance of a ferroelectric tunable pre-select filter/low noise amplifier hybrid circuit 91362
Subramanyam, G., Mohsina, N., Al Zaman, A., Miranda, F., Van Keuls, F., Romanofsky, R., Warner, J. Ferroelectric thin-film based electrically tunable Ku-band coplanar waveguide components 80225
Subramanyam, G., Zaman, A., Mohsina, N., Van Keuls, F.W., Miranda, F.A., Romanofsky, R.R. A narrow-band ferroelectric tunable bandpass filter for K-band applications 70465
Subramanyam, G., Zaman, A., Mohsina, N., Van Keuls, F.W., Miranda, F.A., Romanofsky, R.R., Warner, J.D., Boolchand, P. Ferroelectric tunable coplanar waveguide components for Ku- and K-band applications 80177
Subramanyam, G. *see* Saenz, E.M. 71104
Subramanyam, K.S., Gogoi, A.K. Full duplex voice communication handsets over single carrier frequency 85768
Subrata, R., Zomaya, A.Y. Location management in mobile computing 96138
Sucar, E. *see* Romero, L. 109971
Sucar, L.E. *see* Ibarguengoytia, P.H. 133872
Succi, G., Prado, G., Gampert, R., Pedersen, T., Dhaliwal, H. Problems in seismic detection and tracking 73737
Succi, G.P., Clapp, D., Gampert, R., Pedersen, T.K., Prado, G. Design of a small passive sensor for locating vehicles, footsteps, and gunshots 109525
Sucec, J., Marsic, I. An application of parameter estimation to route discovery by on-demand routing protocols 74025
Such, L. *see* Chorro, F.J. 98174
Such, L.M. *see* Chorro. F.J. 98174
Suchandt, S. *see* Hoth, S. 121993
Suchaneck, G., Gerlach, G. Ferroelectric-semiconductor UV sensors 86566
Suchaneck, G., Norkus, V., Gerlach, G. Low-temperature PECVD-deposited silicon nitride thin films for sensor applications 131921
Suchanecki, Z. *see* Antoniou, I.E. 92427
Suchanek, W.L. *see* Shuk, P. 68444
Suchang Kim *see* Hakseong Jeon 107851
Suchanicz, J., Gavshin, M.G., Kudzin, A.Yu., Kus, Cz. Dielectric properties of $(Na_{0.5}Bi_{0.5})_{1-x}Me_xTiO_3$ ceramics near morphotropic phase boundary 70424

Suchanska, M., Kaluza, S., Lesniewski, S. Some aspects of using A_2MX_4 crystals with incommensurate phases in digital recording 127562
Suchar, I. The effect of the voltage induced by rotation on the functioning of the d.c. motors with permanent magnet and static commutation 99688
Sucharov, L.O.D. *see* Cole, M.J. 87553
Sucharov, L.O.D. *see* Paige, E.G.S. 93295
Suche, H. *see* Schreiber, G. 128486
Suchen Chiang, Tai-Wen Yue Neural networks for visual cryptography–with examples for complex access schemes 83960
Suchen Chiang *see* Tai-Wen Yue 107112
Sucher, N.J. *see* Lenigk, R. 69343
SuChin Chen Coutre, Evens, M.W., Armato, S.G., III Performance evaluation of image registration 110493
Suchiro, J. *see* Funaki, K. 77916
Suchitav, K. *see* Ahmed, A. 68636
Suchkov, G.M., Katazanov, Yu.A., Gar'kavyi, V.B. Experimental study of the sensitivity of EMA probes in flaw detection by the echo method using bulk shear waves 133384
Suchocki, A. *see* Limeres, J. 128588
Suchowerska, N., Hoban, P., Butson, M., Davison, A., Metcalfe, P. Directional dependence in film dosimetry: radiographic and radiochromic film 76758
Suchtelen, J.van *see* van Suchtelen, J.
Suciu, C., Dafinca, L., Kansara, M., Szabo, A. Fuzzy control of the current phase in inductive circuits 101725
Suciu, C. *see* Dafinca, L. 113071
Suciu, C. *see* Szabo, A. 112648
Suck, R. The normal distribution derived from qualitative conditions 75343
Suck Cho Hyung *see* Hyung Suck Cho
Suck Oh Chang *see* Chang Suck Oh
Suckewer, S. *see* Goltsov, A. 128081
Sud, R. *see* Scheuer, J.T. 115593
Sud, S., Paris, B.-P. An upper bound on bit error rate for a single user of a two-user system as a function of the interfering user's signal strength 107575
Sud, S.P. *see* Singh, M. 81834
Suda, A., Oishi, Y., Nagasaka, K., Wang, P., Midorikawa, K. A spatial light modulator based on fused-silica plates for adaptive feedback control of intense femtosecond laser pulses 105426
Suda, H., Mitsui, H., Nozawa, O., Ohtsuka, H., Takeuchi, M., Nishida, N., Ohkubo, Y., Ushida, M. Development of MoSi-based halftone phase-shift blank and mask fabrication for ArF lithography 103579
Suda, H. *see* Ogawa, T. 108961
Suda, H. *see* Shibutani, A. 120061
Suda, J. *see* Oshiro, O. 87569
Suda, K. *see* Kato, H. 110347
Suda, M. *see* Iseki, Y. 133036
Suda, M. *see* Urakabe, E. 76609
Suda, S. *see* Watanabe, K. 92225
Suda, T. Frequency characteristics of leakage current waveforms of an artificially polluted suspension insulator 112125
Suda, T., Itao, T., Nakamura, T., Matsuo, M. A Network for Service Evolution and Emergence: Jack-in-the-Net 74363
Suda, T. *see* Hohkawa, K. 92738
Suda, T. *see* Koh, K. 92708
Suda, T. *see* Ozaki, T. 120028
Suda, Y., Kawasaki, H., Doi, K., Namba, J., Nakazono, T., Ohshima, T. Cubic boron nitride thin films prepared by ion-beam assisted pulsed Nd:YAG laser deposition 125002
Suda, Y., Koyama, H. Electron resonant tunneling with a high peak-to-valley ratio at room temperature in $Si_{1-x}Ge_x$/Si triple barrier diodes 126628
Suda, Y. *see* Kataoka, F. 109862
Suda, Y. *see* Kawasaki, H. 68299
Suda, Y. *see* Matsunaga, Y. 130615
Sudae Lee *see* Chanku Lee 116153
Sudakov, B. *see* Krivelevich, M. 124622
Sudakov-Boreysha, L. *see* Jakobson, C.G. 115055
Sudame, P., Badrinath, B.R. On providing support for protocol adaptation in mobile wireless networks 84994
Sudan, M. *see* Fagin, R. 67764
Sudan, M. *see* Guruswami, V. 72791
Sudan, M. *see* Guruswami, V. 72808
Sudan, M. *see* Guruswami, V. 72810
Sudano, I. *see* Binggeli, C. 122349
Sudarshan, T. *see* Soloviev, S. 69813
Sudarshan, T.S. *see* Drachev, R.V. 124788
Sudarshan, T.S. *see* Khlebnikov, Y. 114410
Sudarshan, T.S. *see* Xianyun Ma 69439
Sudarshan, T.S. *see* Zhang, Q. 70019
Sudarshan, T.S. *see* Zhang, Q. 115828
Sudarshan, T.S. *see* Zhang, Q. 126626
Sudarshan, T.S. *see* Zhang, Q. 126634
Sudarsky, O. *see* Fayman, J.A. 129430
Sudbo, A. *see* Buus, J. 109181
Sudbo, A.S. *see* Kleivstul, A.O. 71272
Sudbrack, C. *see* Kuskovsky, I.L. 103032
Sudduth, K.A. *see* Hummel, J.W. 122592
Sudershan, Y.S., Yurgens, A., Winkler, D. Fabrication of $Bi_2Sr_2CaCu_2O_{8+\delta}$ films and intrinsic Josephson junctions 70591
Sudha, T., Vedavathy, T.S. Effects of photonic band gap substrates on microstrip antenna performance 72516
Sudhakaran, M. *see* Venkatesh, P. 99219
Sudhaker Samuel, R.D. *see* Srinivasa Rao Kunte, R. 95468
Sudharsan, N.M. *see* Ng, E.Y.K. 87545
Sudharsanan, R. *see* King, R.R. 112916
Sudharsanan, R. *see* O'Neill, M.J. 112934
Sudharsanan, S., Sriram, P. Block-based adaptive lossless image coder 84454
Sudharsanan, S., Sriram, P., Frederickson, H., Gulati, A. Image and video processing using MAJC 5200 90950
Sudhir, H. *see* Kumar, A. 72594
Sudhoff, S.D. *see* Chapman, P.L. 89339
Sudijono, J.L. *see* Vassiliev, V.Y. 90433
Sudmeyer, T., Aus der Au, J., Paschotta, R., Keller, U., Smith, P.G.R., Ross, G.W., Hanna, D.C. Optical parametric generator (OPG) for 1.38 to 1.56 μm with up to 0.5 W average power in 270-fs pulses at 35 MHz 82903
Sudmeyer, T., der Au, J.A., Paschotta, R., Keller, U., Smith, P.G.R., Ross, G.W., Hanna, D.C. Novel ultrafast parametric systems: high repetition rate single-pass OPG and fibre-feedback OPO 105538
Sudo, A. *see* Kim, B. 114769
Sudo, M. *see* Naruoka, H. 91888
Sudo, S., Kudo, K., Mori, K., Sasaki, T. Selective MOVPE of microarray waveguide for densely integrated photonic devices 116730
Sudo, S. *see* Fujiwara, H. 102163
Sudo, S. *see* Hamamoto, K. 128281
Sudo, Y. *see* Girard, F. 110891
Sudoh, K., Yoshida, Y., Matsunami, N., Takai, Y. Superconducting properties and surface morphology of $SmBa_2Cu_3O_{6+\delta}$ thin films 125007
Sudoh, M. *see* Okajima, K. 100219
Sudoh, T. *see* Moriya, M. 70590
Sudoh, T.K. *see* Takemoto, D. 115368
Sudolski, G. *see* Rayss, J. 120871
Sudou, S. *see* Janchitrapongvej, K. 68928
Sudyka, B. *see* Fountain, T. 70261
Sudzius, M. *see* Vaitkus, J. 91646
Sue, M.K. *see* Berner, J.B. 131328
Sue, M.K. *see* Hansen, D.M. 131333
Sue Chen Jen *see* Jen Sue Chen
Sue Chuan-Ching *see* Chuan-Ching Sue
Sueda, N., Sakurai, S., Shimada, T., Touda, Y., Watanabe, S. Automated program generation system for image processing using case-based reasoning 84101
Sueda, Y., Kishida, T., Miyake, J., Niitsu, Y. Components of management logic program in advanced intelligent network 74426
Suehiro, J., Noutomi, D., Hamada, R., Hara, M. Selective detection of bacteria using dielectrophoretic impedance measurement method combined with antigen-antibody reaction 132533
Suehiro, N., Kuroyanagi, N., Pingzhi Fan, Imoto, T. Very efficient wireless frequency usage system using convolutional spread time signals based on multipath estimation in correlation domain 130306
Suehiro, N. *see* Hsiao-Hwa Chen 129001
Suehiro, N. *see* Kawamoto, J. 130307
Suehiro, N. *see* Matsufuji, S. 83896
Suehiro, N. *see* Tang, X.H. 83868
Suehiro, N. *see* Torii, H. 83897
Suehiro, N. *see* Xiaohu Tang 129097
Suehiro, S. *see* Takeuchi, H. 99960
Suehiro, Y. *see* Fujita, J. 93193
Suehle, J.S., Vogel, E.M., Edelstein, M.D., Richter, C.A., Nguyen, N.V., Levin, I., Kaiser, D.L., Wu, H., Bernstein, J.B. Challenges of high-k gate dielectrics for future MOS devices 104130
Suehle, J.S. *see* Semancik, S. 97556
Suehle, J.S. *see* Vogel, E.M. 103213
Suek Gho Jae *see* Jae Suek Gho
Sueki, H. *see* Poslava, K. 91979
Suel, T., Jun Yuan Compressing the graph structure of the Web 107463
Suel, T. *see* Ouyang, Z. 107084
Suemasa, T., Nishino, M., Inazawa, K., Vaidya, N.B., Nishimura, E. Low-k etch/ash for copper dual damascene 103391
Suemasu, A. *see* Kamiya, T. 102973
Suemasu, T., Negishi, Y., Takakura, K., Hasegawa, F., Chikyow, T. Influence of Si growth temperature for embedding β-$FeSi_2$ and resultant strain in β-$FeSi_2$ on light emission from p-Si/β-$FeSi_2$ particles/n-Si light-emitting diodes 116996
Suemasu, T. *see* Nakayama, T. 68243
Suematsu, E. *see* Amano, Y. 80176
Suematsu, E. *see* Amano, Y. 131340
Suematsu, E. *see* Kuroki, F. 109361
Suematsu, E. *see* Twynam, J.K. 102603
Suematsu, N. *see* Ono, M. 91380
Suematsu, N. *see* Taniguchi, E. 80380
Suematsu, N. *see* Taniguchi, E. 90755
Suematsu, S. *see* Naoi, K. 91419
Suematsu, S. *see* Naoi, K. 123718
Suemitsu, M. *see* Murata, T. 90316
Suemitsu, M. *see* Nakazawa, H. 90383
Suemitsu, M. *see* Tsukidate, Y. 90268
Suemitsu, T., Fushimi, H., Kodama, S., Tsunashima, S., Kimura, S. Influence of hole accumulation on the source resistance, kink effect, and on-state breakdown of InP-based HEMTs: light irradiation study 115954
Suemitsu, T. *see* Kosugi, T. 81358
Suemitsu, T. *see* Meneghesso, G. 92417
Suemitsu, T. *see* Shigekawa, N. 126899
Suemitsu, T. *see* Shiojima, K. 69727
Suemitsu, T. *see* Shiojima, K. 81380
Suemitsu, W. *see* Rodrigues, M. 78221
Suemitsu, W.I., Soares, G.A., Imbuzeiro, R.S.S. Electric motor drives in Brazil: a reflection on the perspectives of the development of commercial research lines 123914
Suemoto, R. *see* Yamada, M. 90303
Suemune, I., Morooka, N., Uesugi, K., Ok, Y.W., Seong, T.Y., Machida, H., Shimoyama, N. Role of In on the formation of wire structures on GaNAs surfaces grown by MOMBE 90314
Suemune, I. *see* Ashrafi, A.B.M.A. 90315
Suemura, Y. *see* Araki, S. 74501
Suemura, Y. *see* Araki, S. 85443
Suemura, Y. *see* Takahashi, S. 120371
Suen, C.Y. *see* Britto, A., Jr. 129673
Suen, C.Y. *see* Grandidier, F. 129935
Suen, C.Y. *see* Jun Zhou 129941
Suen, C.Y. *see* Koerich, A.L. 129680
Suen, C.Y. *see* Oliveira, L.S. 129672
Suen, C.Y. *see* Qizhi Xu 129671
Suen, C.Y. *see* Xiangyun Ye 94778
Suen, P., Healey, G., Slater, D. Material identification over variation of scene conditions and viewing geometry 73180
Suen, P.-H., Healey, G., Slater, D. The impact of viewing geometry on material discriminability in hyperspectral images 99055
Suen Lee Tuck *see* Lee Tuck Suen
Suen Pei-Hsiu *see* Pei-Hsiu Suen
Suen Shich-Chang *see* Shich-Chang Suen
Suenaga, M., Ashworth, S.P. Angular dependence of ac losses in stacked $Bi_2Sr_2Ca_2Cu_3O_{10}$/Ag tapes 127455
Suenaga, M. *see* Ashworth, S.P. 70684
Suenaga, M. *see* Solovyov, V.F. 68181
Sueoka, K. *see* Akatsuka, M. 70239
Sueoka, K. *see* Akatsuka, M. 80638
Sueoka, K. *see* Kimura, M. 109940
Sueping Seto *see* Seto Sueping
Sueri, S. *see* Tagliavia, D. 101762
Suero, M. *see* Graf, B. 98857
Suess, D., Schrefl, T., Fidler, J. Reversal modes, thermal stability and exchange length in perpendicular recording media 116412
Suesse, R. *see* Diemar, U. 72163
Suesstrunk, S.E., Holm, J.M., Finlayson, G.D. Chromatic adaptation performance of different RGB sensors 97392
Suesut, T. *see* Roengruen, P. 130712
Suetake, M. *see* Miura-Mattausch, M. 126730
Suetens, P. *see* De Man, B. 132804
Suetens, P. *see* D'hooge, J. 98326
Suetens, P. *see* D'Hooge, J. 110699
Suetens, P. *see* Schutyser, F. 87791
Suetens, P. *see* Van Leemput, K. 110855
Suetin, N. *see* Gunther, B. 69407
Suetin, N.V. *see* Busta, H. 69386
Suetin, N.V. *see* Busta, H.H. 102912
Suetin, N.V. *see* Mankelevich, Yu.A. 68280
Suetin, N.V. *see* Smith, J.A. 68279
Suetsugu, D. *see* Arai, K. 91426
Suetsugu, M. *see* Goto, T. 112127
Suetsugu, N., Kariya, H., Kabasawa, M., Sugitani, M. Energy accuracy and control method of the NV-GSD-HE 115565
Suetsugu, T. *see* Matsuo, M. 101839
Sueva, D. *see* Nedev, N. 131929
Suezawa, K. *see* Baba, M. 104540
Suezawa, K. *see* Taek-Soo Kim 127285
Sufang Wang *see* Wang Sufang
Suffert, M. *see* Barbiellini, G. 76160
Suffert, M. *see* Bergstrom, D. 87205
Sufrim, M., Bruma, N., Hristea, V. The differential protection with DDR and the protection at the disconnection of the neutral conductor in the low voltage network of the Iasi Distribution Subsidiary for avoiding the failures and accidents of persons and animals 122953
Sufrim, M. *see* Vatra, F. 111692
Sug Hun Hong, Dong Ho Ahn, Moon Han Park, Ho Kyu Kang A novel T-shaped shallow trench isolation technology 81050
Sug Kim Jae *see* Jae Sug Kim
Suga, H. *see* Iwasaki, T. 72498
Suga, K. *see* Ganzorig, C. 104981
Suga, K. *see* Takeuchi, F. 70096
Suga, M., Taya, M., Minato, K., Yamamura, K., Tomohisa, H., Komori, M. A measurement system for the behavior of children with developmental disorder using an omnidirectional camera 132631
Suga, M. *see* Oshiro, O. 87569
Suga, M. *see* Yamamoto, S. 121617
Suga, M. *see* Yamamoto, S. 132938
Suga, S. *see* Saitoh, Y. 121825
Suga, T., Howlader, M.M.R., Itoh, T., Inaka, C., Arai, Y., Yamauchi, A. A new wafer-bonder of ultra-high precision using surface activated bonding (SAB) concept 115476
Suga, T., Otsuka, K. Bump-less interconnect for next generation system packaging 113657
Suga, T. *see* Deubzer, O. 100574
Suga, T. *see* Howlader, M.M.R. 115366
Suga, T. *see* Itoh, T. 125859
Suga, T. *see* Kataoka, K. 89019
Suga, T. *see* Kim, S.B. 68313
Suga, T. *see* Kim, S.B. 127417
Suga, T. *see* Maeda, T. 68333
Suga, T. *see* Matsuzawa, Y. 113511

Suga, T. *see* Shigetou, A. 113630
Suga, T. *see* Takagi, H. 92035
Suga, T. *see* Watanabe, T. 69777
Suga, Y. *see* Kuroda, T. 127438
Sugahara, A., Lang, R., Shimizu, S., Sunohara, K. Reflective electromechanically actuated film display (AFD) for direct viewing 109844
Sugahara, G. *see* Otsuka, N. 82420
Sugahara, H. Analysis of power jitter induced by interchannel interactions in dispersion-managed optical soliton transmission systems 109200
Sugahara, H. Role of power jitter induced by interchannel interactions in dispersion-managed lines 131576
Sugahara, H., Nonaka, Y., Murata, A., Kodama, Y. Analysis of timing jitter for a wavelength-division-multiplexed dispersion-managed optical soliton transmission system 82961
Sugahara, H. *see* Inoue, T. 109164
Sugahara, H. *see* Kurukitkoson, N. 128516
Sugahara, S., Kadoya, T., Usami, K., Hattori, T., Matsumura, M. Preparation and characterization of low-*k* silica film incorporated with methylene groups 101320
Sugahara, S. *see* Ikeda, K. 90266
Sugahara, T. *see* Eliseev, P.G. 126334
Sugahara, T. *see* Li, P. 124986
Sugahara, T. *see* Matsumoto, H. 129275
Sugahara, T. *see* Yanagihara, Y. 98142
Sugai, A. *see* Shimizu, T. 126719
Sugai, H. *see* Ostrikov, K.N. 91994
Sugai, Y. *see* Hashiba, M. 87921
Sugak, M. *see* Carlson, C.M. 83757
Sugakov, V.I. *see* Litovchenko, P.G. 126325
Sugama, Y., Hayashi, T., Nakagawa, H., Miura, N., Kulbachnskii, V.A. Magnetoresistance and Shubnikov-de Haas effect in magnetic ion-doped Bi_2Se_3 80776
Sugano, M., Araki, T., Murata, M., Hatauchi, T., Hosooka, Y. Performance evaluation of a wireless ad hoc network: flexible radio network (FRN) 85005
Sugano, M., Osamura, K., Ochiai, S. Influence of dynamic and static stresses to mechanical and transport properties of Ag/Bi2223 composite superconductors 70715
Sugano, M. *see* Katagiri, K. 127414
Sugano, M. *see* Nagate, A. 74645
Sugano, M. *see* Nakajima, Y. 84015
Sugano, M. *see* Osamura, K. 125091
Sugano, T. *see* Kasai, C. 127426
Sugano, T. *see* Tanabe, K. 70578
Sugano, T. *see* Tsukamoto, A. 127489
Suganthan, P.N. Pattern classification using multiple hierarchical overlapped self-organising maps 118669
Suganthan, P.N. *see* Lu Tong 84244
Suganthi, L. *see* Iniyan, S. 88530
Suganuma, A. *see* Ukita, N. 109341
Suganuma, E., Yamashita, M. High temperature degradation mechanism of conductive adhesive/Sn alloy interface 67561
Suganuma, N. *see* Ichikawa, M. 105159
Suganuma, T. *see* Barolli, L. 130193
Sugarbaker, E. *see* Takahashi, J. 76050
Sugata, K. *see* Morimoto, K. 130840
Sugata, K. *see* Yoshimura, H. 73686
Sugathadasa, S., Martin, C., Dayawansa, W.P. Convergence of extended Kalman filter to locate a moving target in wild life telemetry 85172
Sugawa, S. *see* Morimoto, A. 81419
Sugawa, S. *see* Saito, Y. 81350
Sugawa, S. *see* Shimada, H. 103820
Sugawa, S. *see* Shimada, H. 126774
Sugawara, A., Isogami, H., Kowallis, K.W., Iwasa, Y. Transient electrical and thermal responses of a 2-section BSCCO-2223 coil under overcurrent pulses 71021
Sugawara, H. *see* Kinoshita, H. 91926
Sugawara, J. *see* Nakashio, E. 81920
Sugawara, K., Ozeki, K., Fujioka, K., Mamada, Y., Igai, M., Hirayama, H. Finite difference analysis of radial phosphorus dopant distribution in Czochralski-grown silicon single crystals 103264
Sugawara, K. *see* Chiba, S. 102859
Sugawara, K. *see* Lu, X.Y. 68412
Sugawara, K. *see* McNamara, P. 104138
Sugawara, K. *see* Tomita, M. 127543
Sugawara, M., Hatori, N., Akiyama, T., Nakata, Y. Optical gain in InGaAs/GaAs self-assembled quantum dots and its effect on optical devices 117223
Sugawara, M., Hatori, N., Akiyama, T., Nakata, Y. Self-assembled quantum-dot lasers and semiconductor optical amplifiers 117227
Sugawara, M., Hatori, N., Akiyama, T., Nakata, Y., Ishikawa, H. Quantum-dot semiconductor optical amplifiers for high bit-rate signal processing over 40 Gbit/s 82631
Sugawara, M., Mukai, K., Nakata, Y., Ishilkawa, H. Performance of 1.3 μm InGaAs/GaAs quantum-dot lasers and their physics 93669
Sugawara, M. *see* Akiyama, T. 93646
Sugawara, M. *see* Akiyama, T. 117256
Sugawara, M. *see* Fukui, H. 132954
Sugawara, M. *see* Harada, A. 110740
Sugawara, M. *see* Pairsuwan, W. 121341
Sugawara, M. *see* Sekine, N. 105309
Sugawara, S., Masuda, K., Tomikawa, Y. Equivalent circuit representation of a flexurally vibrating bar with axial force 97186
Sugawara, S. *see* Aizawa, H. 127262
Sugawara, S. *see* Imai, K. 72011
Sugawara, S. *see* Yamaguchi, T. 95849
Sugawara, T. *see* Miyachi, T. 121585
Sugawara, T. *see* Nishihama, J. 80619
Sugawara, T. *see* Nishino, H. 80617
Sugawara, Y., Takayama, D., Asano, K., Singh, R., Palmour, J., Hayashi, T. 12-19 kV 4H-SiC pin diodes with low power loss 126648
Sugawara, Y. *see* Asano, K. 126893
Sugawara, Y. *see* Horiuchi, T. 112665
Sugawara, Y. *see* Horiuchi, T. 126708
Sugawara, Y. *see* Horiuchi, T. 134239
Sugawara, Y. *see* Ogata, S. 134240
Sugawara, Y. *see* Takayama, D. 126894
Sugawara, Y. *see* Yamamoto, H. 112672
Sugaya, H. *see* Momose, H.S. 70307
Sugaya, K. *see* Yamanaka, K. 69241
Sugaya, T., Ogura, M., Sugiyama, Y., Shimizu, T., Yonei, K., Kee Youn Jang, Bird, J.P., Ferry, D.K. Quasi-one-dimensional transport characteristics of ridge-type InGaAs quantum-wire field-effect transistors 92394
Sugaya, T. *see* Jinghua Sun 105235
Sugaya, T. *see* Kee-Youn Jang 115957
Sugaya, T. *see* Kobayashi, A. 131035
Sugaya, T. *see* Seong-Jin Kim 115941
Sugaya, Y., Ahn, J.K., Akimune, H., Asano, Y., Chang, W.C., Date, S., Fujiwara, M., Hicks, K., Hotta, T., Imai, K., Ishikawa, T., Iwata, T., Kawai, H., Kim, Z.Y., Kishimoto, Y., Kumagai, N., Makino, S., Matsukoka, N., Matsumura, T., Mibe, T., Minami, S., Miyabe, M., Miyachi, Y., Nakano, T., Nomachi, M., Ohashi, Y., Ooba, T., Rangacharylu, C., Sakaguchi, A., Sasaki, T., Seki, D., Shimizu, H., Sumihama, M., Toki, H., Toyama, T., Toyokawa, H., Wakai, A., Wang, C.W., Wang, W.C., Yonehara, T., Yorita, T., Yosoi, M. DAQ system for LEPS experiment 120675
Sugaya, Y. *see* Sakamoto, T. 71991
Sugden, K. *see* Chisholm, K.E. 131940
Sugeno, M. *see* Narukawa, Y. 67716
Sugg, A. *see* Vermaak, J.S. 93676
Sugg, A.R., Cohen, M.J., Lange, M.J., Dixon, P., Olsen, G.H. Photodiode array spectroscopy for wavelength division multiplexing 104948
Sugg, A.R. *see* Meyer, J.R. 105361
Sughihar, K. *see* Miura, N. 103873
Sugi, A. *see* Fujishima, N. 126836
Sugi, A. *see* Matsui, S. 82348
Sugi, A. *see* Tan, N. 109942
Sugi, J. *see* Matsumoto, T. 106001
Sugi, S. *see* Hara, H. 70540
Sugi, S. *see* Hara, H. 81902
Sugi, S. *see* Hara, H. 104532
Sugianto, Sani, R.A., Budiman, M., Arifin, P., Barmawi, M. GaN thin films grown on hydrogen plasma cleaned sapphire substrates by plasma assisted MOCVD 90458
Sugie, T. Current status of optical networks and technology in NTT 131465
Sugie, T. *see* Kato, M. 71265
Sugie, T. *see* Kato, M. 71276
Sugihara, D. *see* Kikuchi, A. 68209
Sugihara, D. *see* Kikuchi, A. 90297
Sugihara, H. A method of execution time adjustment in parallel projects based on critical path analysis 100530
Sugihara, H., Fujimoto, Y., Ootsuki, J.T., Sekiguchi, T. Critical path identification and load balancing strategy for concurrent projects 113438
Sugihara, H. *see* Hara, K. 134392
Sugihara, K., Abe, Y., Oishi, T., Miura, N., Tokuda, Y. Short channel characteristics of quasi-single-drain MOSFETs 81343
Sugihara, K., Ito, H., Kato, T., Iwata, S., Tsunashima, S. Structure and magnetic properties of epitaxial $CrPt_3$ and $Mn_{0.2}Cr_{0.8}Pt_3$ alloy films 70488
Sugihara, K., Miura, N., Furukawa, T., Nakahata, T., Oishi, T., Maruno, S., Abe, T., Tokuda, Y. A dual-gate complementary metal-oxide-semiconductor technology with novel self-aligned pocket implantation which takes advantage of elevated source/drain configurations 81270
Sugihara, K., Tanaka, H. Interval evaluations in the analytic hierarchy process by possibility analysis 113872
Sugihara, K. *see* Nakahata, T. 114357
Sugihara, K. *see* Nakahata, T. 126504
Sugihara, M., Yasuura, H. A novel test technique in the SOC era 70282
Sugihara, O. *see* Suzuki, Y. 71451
Sugihara, T., Ishida, K., Shimomura, K., Shimizu, K., Kobayashi, Y. Adaptive dispersion compensation for 40 Gbit/s RZ transmission by using Bragg gratings 74960
Sugihara, T., Ishida, K., Shimomura, K., Shimizu, K., Kobayashi, Y. Adaptive dispersion compensation for 40 Gbit/s RZ transmission by using Bragg gratings 85951
Sugihara, T., Miyasato, T. An adaptive brightness control for AR display 97690
Sugihara, T. *see* Matsumoto, S. 96694
Sugihashi, A. *see* Kido, M. 93918
Sugiho, M., Kamae, T., Makishima, K., Takahashi, T., Murakami, T., Tashiro, M., Fukazawa, Y., Iyomoto, N., Ozawa, H., Kubota, A., Nakazawa, K., Yamaoka, K., Kokubun, M., Ota, N., Tanihata, C., Isobe, N., Terada, Y., Matsumoto, Y., Uchiyama, Y., Yonetoku, D., Takahashi, I., Kotoku, J., Watanabe, S., Ezoe, Y. Spatially dependent response of thick and large area p-i-n diode for ASTRO-E hard X-ray detector 110453
Sugiho, M., Kamae, T., Makishima, K., Takahashi, T., Murakami, T., Tashiro, M., Fukazawa, Y., Kaneda, M., Tamura, T., Iyomoto, N., Sugizaki, M., Ozawa, H., Kubota, A., Nakazawa, K., Yamaoka, K., Kokubun, M., Ota, N., Tanihata, C., Isobe, N., Kubo, S., Terada, Y., Matsumoto, Y., Uchiyama, Y., Yonetoku, D., Takahashi, I., Kotoku, J., Watanabe, S., Ezoe, Y. Spatially dependent response of thick and large area PIN diode developed for ASTRO-E hard X-ray detector 121594
Sugii, N.. *see* Yamaguchi, S. 114415
Sugii, T., Nakamura, T. Transistor and interconnect issues for sub-100 nm generations 115905
Sugii, T. *see* Pidin, S. 126769
Sugiki, A., Hatakeyama, S., Furuta, K. Generation of chaos from relay feedback systems 79535
Sugimachi, K. *see* Shimada, M. 87788
Sugimara, H., Hanji, T., Takai, O., Fukuda, K., Misawa, H. Photo and scanning probe lithography using alkylsilane self-assembled monolayers 92245
Sugimine, M. *see* Makino, K. 72117
Sugimori, H. *see* Shono, H. 122035
Sugimoto, A. *see* Yoshida, A. 104975
Sugimoto, D. *see* Endo, M. 105622
Sugimoto, D. *see* Suzuki, K. 105079
Sugimoto, H., Asakawa, A., Yokoyama, S., Nakada, K. Evaluation of installing two sets of distribution surge arresters in parallel on a single pole as a method for preventing distribution surge arrester damages 123060
Sugimoto, H., Asakawa, A., Yokoyama, S., Nakada, K. Prevention against distribution surge arrester damages due to lightning using an overhead ground wire for branching a surge current 123061
Sugimoto, H. *see* Ikeda, T. 124060
Sugimoto, H. *see* Ueda, T. 87491
Sugimoto, K. *see* Kanie, H. 80725
Sugimoto, K. *see* Kitani, A. 114458
Sugimoto, K. *see* Son, M. 90259
Sugimoto, K. *see* Usami, T. 132035
Sugimoto, M. *see* Martovetsky, N. 71035
Sugimoto, M. *see* Martovetsky, N. 71065
Sugimoto, M.. *see* Michael, P.C. 71025
Sugimoto, M. *see* Tsuji, H. 81993
Sugimoto, N. Bismuth based erbium doped fiber for WDM amplifiers 128142
Sugimoto, N., Kuroiwa, Y., Ochiai, K., Ohara, S., Fukasawa, Y., Tanabe, S., Hanada, T. Novel short-length EDF for C+L band amplification 128161
Sugimoto, S., Nakatsuka, H. Yield analysis of LSI based on critical area model 116003
Sugimoto, S. *see* Matsumoto, T. 68374
Sugimoto, S. *see* Noguchi, Y. 98292
Sugimoto, S. *see* Yamazaki, Y. 99420
Sugimoto, T., Asano, K., Higashiyama, Y. Negative corona discharge at a tip of water cone deformed under DC field 83161
Sugimoto, T., Doi, S., Takahashi, M., Higashiyama, Y. Distribution of electric field strength around a large-scale charged particle cloud 69382
Sugimoto, T., Doi, S., Takahashi, M., Higashiyama, Y. Discharge occurring at a grounded electrode located in a charged particle cloud 116120
Sugimoto, T. *see* Funabashi, T. 99582
Sugimoto, T. *see* Higashiyama, Y. 83115
Sugimoto, T. *see* Shigemoto, H. 98298
Sugimoto, T. *see* Yamada, T. 127251
Sugimoto, T. *see* Yokota, K. 114400
Sugimoto, T. *see* Yoshikawa, T. 130716
Sugimoto, T. *see* Yoshizumi, N. 99097
Sugimoto, W., Ohnuma, T., Murakami, Y., Takasu, Y. Molybdenum oxide/carbon composite electrodes as electrochemical Supercapacitors 100228
Sugimoto, W. *see* Takasu, Y. 100225
Sugimoto, Y. A 1 V operational, 20 MS/s and 57 dB of S/N, current-mode CMOS sample-and-hold IC 125632
Sugimoto, Y., Kubo, K. New JLC mask system at B=3T 110206
Sugimoto, Y. *see* Kawamoto, S. 77222
Sugimoto, Y. *see* Murata, K. 69179
Sugimoto, Y. *see* Nagahama, S. 93404
Sugimoto, Y. *see* Nakamura, H. 105552
Sugimoto, Y. *see* Stefanov, K.D. 110353
Sugimura, A. *see* Inada, M. 101286
Sugimura, H., Hayashi, K., Amano, Y., Takai, O., Hozumi, A. Friction force microscopy study on photodegradation of organosilane self-assembled monolayers irradiated with a vacuum ultraviolet light at 172 nm 103503
Sugimura, H. *see* Teshima, K. 90363
Sugimura, T. *see* Aguirre, H.E. 94574
Sugimura, T. *see* Machida, M. 109320
Sugimura, T. *see* Ohta, K. 107861
Sugimura, T. *see* Ohta, K. 119372
Sugino, J. *see* Kishi, H. 116176
Sugino, O. *see* Byung Deok Yu 103153
Sugino, T., Hori, T., Kimura, C., Yamamoto, T. Field emission from GaN surfaces roughened by hydrogen plasma treatment 69385
Sugino, T., Tai, T., Etou, Y. Synthesis of boron nitride film with low dielectric constant for its

application to silicon ultralarge scale integrated semiconductors 90375
Sugino, T., Takezawa, M., Honda, T., Yamasaki, J. Basic load characteristics of magnetostrictive amorphous wire micro-motor 134105
Sugino, T. *see* Kimura, C. 69401
Sugino, T. *see* Kimura, C. 91632
Sugino, T. *see* Nesladek, M. 86565
Sugino, T. *see* Oba, M. 90372
Sugino, T. *see* Yamamoto, K. 115949
Sugio, T. *see* Nakayama, A. 81976
Sugioka, K. *see* Jyumonji, M. 115479
Sugioka, M. *see* Ghosh, T.K. 132358
Sugiono, E. *see* Detert, H. 69610
Sugiono, E. *see* Detert, H. 69611
Sugiro, F.R., Padiyar, S.D., MacDonald, C.A. Characterization of pre-and postpatient X-ray polycapillary optics for mammographic imaging 98556
Sugisaka, M., Dai, F. The application of ART neural network to image processing for controlling a mobile vehicle 129654
Sugisaka, M., Fan, X. Adaptive genetic algorithm with a cooperative mode 124612
Sugisaki, K., Yucong Zhu, Gomei, Y., Niibe, M., Watanabe, T., Kinoshita, H. Present status of the ASET at–wavelength phase–shifting point diffraction interferometer 92200
Sugisono, K., Yamamoto, M., Ikeda, H. Network design for streaming service on IP multicast over ATM 86340
Sugita, A. *see* Goh, T. 93447
Sugita, A. *see* Goh, T. 131040
Sugita, A. *see* Hida, Y. 75005
Sugita, A. *see* Kamei, S. 120375
Sugita, A. *see* Kitoh, T. 93142
Sugita, A. *see* Kitoh, T. 131428
Sugita, A. *see* Koh, M. 80583
Sugita, A. *see* Leaird, D.E. 120315
Sugita, A. *see* Saida, T. 127781
Sugita, A. *see* Tamura, K.R. 128416
Sugita, K., Miyakawa, A., Hashimoto, K., Fukamachi, T., Shibata, Y. Basic consideration of 3D digital traditional Japanese crafting system 108158
Sugita, K. *see* Murakami, K. 70719
Sugita, K. *see* Shintomi, T. 75956
Sugita, R., Saito, O., Nakamura, Y., Muranoi, T., Nishikawa, M., Nagao, M. Magnetic contact duplication using lithographically patterned master medium 92837
Sugita, R., Yamagishi, J., Muranoi, T. Influence of track edge on reproduced waveform for metal evaporated tape 92836
Sugita, T., Kitayama, Y., Johkoh, F. An application of automatic particle height measuring technique using laser diodes to the measurement of pulverized particle coal distribution under an image analysis system with an optical microscope 86977
Sugita, Y., Kawawake, Y., Satomi, M., Sakakima, H. Thermal stability of PtMn based synthetic spin valves using thin oxide layer 81870
Sugita, Y. *see* Igarashi, M. 116359
Sugita, Y. *see* Katada, I. 127345
Sugitami, M. *see* Sano, M. 115607
Sugitani, H. *see* Tsutaoka, T. 104501
Sugitani, M. *see* Kariya, H. 121325
Sugitani, M. *see* Kawaguchi, H. 115603
Sugitani, M. *see* Kawaguchi, H. 116010
Sugitani, M. *see* Morita, T. 126281
Sugitani, M. *see* Muroaka, H. 115611
Sugitani, M. *see* Suetsugu, N. 115565
Sugitani, S. *see* Nishikawa, K. 102692
Sugitani, S. *see* Nishikawa, K. 125781
Sugitate, T. *see* Ghosh, T.K. 132358
Sugitatsu, A., Kawano, H., Hatta, T., Kasahara, K. A novel fabrication technique of long period fiber gratings using a holographic optical element 127692
Sugitatsu, A. *see* Kawano, H. 104647
Sugiura, H., Kuno, T., Matoba, N., Ikeda, H. A measurement method for spectral responsivity of digital cameras 86393
Sugiura, K. *see* Anayama, C. 128334
Sugiura, K. *see* Machizawa, A. 107964
Sugiura, K. *see* Okude, M. 124044
Sugiura, M., Ito, S., Atsumi, M., Adachi, A., Fujiwara, T., Watanabe, T., Mizushina, S. Wireless data acquisition for post-earthquake lifeline performance monitoring 75384
Sugiura, M., Uragou, K., Tachiki, M., Kobayashi, T. Estimation of trap levels in $SrTiO_3$ epitaxial films from measurement of $(LaSr)MnO_3/SrTiO_3/(LaSr)TiO_3$ *p-i-n* diode characteristics 81193
Sugiura, M. *see* Iseki, Y. 91304
Sugiura, M. *see* Kasai, H. 129788
Sugiura, M. *see* Nakasaka, T. 81189
Sugiura, M. *see* Ohashi, S. 85912
Sugiura, M. *see* Takahashi, K. 73345
Sugiura, N. *see* Honda, K. 129596
Sugiura, S. *see* Higo, Y. 101546
Sugiura, T., Maruyama, S. Numerical analysis of ultrasonic detection by an EMAT 101627
Sugiura, T., Nomura, Y., Mitsuya, Y. A study on eigen-space method applied to edge potential images 118311
Sugiura, T. *see* Guo Ping Wang 117529
Sugiura, T. *see* Hand, J.W. 98383
Sugiura, T. *see* Yasumuro, Y. 98291
Sugiyama, A., Fukuyama, H., Kataoka, Y., Nishimura, A., Okada, Y. Feasibility study of a direct bonding technique for laser crystals 92936
Sugiyama, A., Hoshuyama, O. Acoustic signal processing for noise-robust speech recognition 124037
Sugiyama, A., Joncour, Y., Hirano, A. A stereo echo canceler with correct echo-path identification based on an input-sliding technique 131785
Sugiyama, A. *see* Katsurayama, M. 101171
Sugiyama, A. *see* Tan, N. 109942
Sugiyama, H., Kodama, K., Nakaiso, T., Noda, M., Okuyama, M. Electrical properties of metal-ferroelectric-insulator-semiconductor-FET using $SrBi_2Ta_2O_9$ film prepared at low temperature by pulsed laser deposition 81275
Sugiyama, H. *see* Furuta, F. 110239
Sugiyama, H. *see* Noda, M. 101387
Sugiyama, H. *see* Okuyama, M. 81774
Sugiyama, H. *see* Takahashi, M. 81767
Sugiyama, H. *see* Togawa, K. 110236
Sugiyama, H. *see* Yoshida, J. 70881
Sugiyama, H. *see* Yoshida, J. 127486
Sugiyama, K., Obara, G., Hangai, S. A new moving picture coding scheme for scanning compatible broadcasting 118539
Sugiyama, K., Watanabe, T., Egami, S. PSK demodulation in frequency region 72742
Sugiyama, K., Yasuda, T., Yokoi, S. A study on on-demand exhibition for digital museum 85374
Sugiyama, K. *see* Onuki, M. 96556
Sugiyama, K. *see* Yamauchi, K. 69916
Sugiyama, K. *see* Yoshihara, K. 74140
Sugiyama, M., Goto, M., Matsumoto, T., Naoi, T. A human perceptive based robust watermarking method against cropping 84105
Sugiyama, M., Imaizumi, D., Ogawa, H. Subspace information criterion for image restoration–optimizing parameters in linear filters 119004
Sugiyama, M., Inasawa, S., Koda, S., Hirose, T., Yonekawa, T., Omatsu, T., Takami, A. Optical recording media using laser-induced size reduction of Au nanoparticles 104611
Sugiyama, M., Nakanishi, H., Chichibu, S.F. Experimental determination of valence band discontinuities at $Cu(Al,Ga)(S,Se)_2$/GaAs(001) heterointerfaces using ultraviolet photoemission spectroscopy 69651
Sugiyama, M. *see* Eichenberger, J. 109081
Sugiyama, M. *see* Eichenberger, J. 120162
Sugiyama, M. *see* Nakazawa, T. 116863
Sugiyama, N., Mizuno, T., Suzuki, M., Takagi, S.-i. Formation of SiGe on insulator structure and approach to obtain highly strained Si layer for MOSFETs 80929
Sugiyama, N. *see* Kurobe, T. 104622
Sugiyama, N. *see* Mizuno, T. 103819
Sugiyama, N. *see* Tezuka, T. 81273
Sugiyama, N. *see* Tezuka, T. 115457
Sugiyama, O. *see* Wang, X.X. 104354
Sugiyama, R. *see* Ukita, N. 109341
Sugiyama, S. *see* Kato, S. 121419
Sugiyama, S. *see* Takimoto, S. 127378
Sugiyama, T., Kobayashi, K., Iida, Y. A study of wall processing near conductor corner in the FDTD method 105826
Sugiyama, T. *see* Iwasaki, K. 107368
Sugiyama, T. *see* Kazama, H. 85934
Sugiyama, T. *see* Kodama, M. 115901
Sugiyama, T. *see* Ono, H. 127315
Sugiyama, T. *see* Takahashi, K. 94612
Sugiyama, T. *see* Yamada, A. 100104
Sugiyama, T. *see* Yao, T. 89239
Sugiyama, Y. *see* Kee-Youn Jang 115957
Sugiyama, Y. *see* Seong-Jin Kim 115941
Sugiyama, Y. *see* Shima, M. 127589
Sugiyama, Y. *see* Sugaya, T. 92394
Sugiynma, A. *see* Matsui, S. 82348
Sugizaki, M. *see* Sugiho, M. 121594
Sugizaki, T., Murakoshi, A., Ozawa, Y., Nakanishi, T., Suguro, K. Dual-thickness gate oxidation technology with halogen/xenon implantation for embedded dynamic random access memories 79867
Sugizaki, T. *see* Ejiri, K. 116403
Sugizaki, Y. *see* Goto, K. 71079
Sugonyako, A.V. *see* Nurgazizov, N.I. 91892
Sugou, S. *see* Anan, T. 71766
Sugou, S. *see* Anan, T. 117203
Sugou, S. *see* Nishi, K. 119762
Sugou, S. *see* Saito, H. 117216
Sugou, S. *see* Saito, H. 128319
Suguro, A. *see* Yamatani, K. 97813
Suguro, K. *see* Nishinohara, K. 81268
Suguro, K. *see* Ohuchi, K. 80990
Suguro, K. *see* Okumura, K. 81412
Suguro, K. *see* Sugizaki, T. 79867
Suguro, K. *see* Tanaka, M. 125473
Suguro, K. *see* Yagishita, A. 103818
Suh, C.O. *see* Chu, S.S. 87964
Suh, E.-K. *see* Cheong, M.G. 91813
Suh, E.-K. *see* Chung, S.J. 69507
Suh, E.-K. *see* Myung Goo Cheong 114353
Suh, E.-K. *see* Park, C.I. 69509
Suh, E.K. *see* Kim, K.S. 124991
Suh, E.K. *see* Nahm, K.S. 68247
Suh, H.S. *see* Kim, D.E. 121360
Suh, H.S. *see* Shen, S. 109405
Suh, J.D. *see* Han, S.K. 69157
Suh, J.S. *see* Kwak, M.H. 69084
Suh, K.-W. *see* Chae, C.-B. 114930
Suh, K.Y., Kim, Y.S., Park, S.Y., Lee, H.H. Metal-aided electrochemical etching of silicon for ambient red to blue photoluminescence 103328
Suh, K.Y. *see* Kim, Y.S. 126523
Suh, S. *see* Shtengel, G. 131369
Suh, S.-M., Zachariah, M.R., Girshick, S.L. Modeling particle formation during low-pressure silane oxidation: Detailed chemical kinetics and aerosol dynamics 68217
Suh, S.J. *see* Kochurikhin, V.V. 101168
Suh, S.J. *see* Shur, J.W. 116548
Suh, T.S. *see* Cho, G. 133029
Suh, Y., Heo, D., Raghavan, A., Gebara, E., Nuttnick, S., Lim, K., Laskar, J. Direct extraction and modeling method for temperature dependent large signal CAD model of Si-BJT 91268
Suh, Y. *see* Heo, D. 80333
Suh, Y. *see* Heo, D. 91367
Suh, Y.-S. *see* Sam-Dong Kim 92135
Suh Bum-Soo *see* Bum-Soo Suh
Suh Dongwook *see* Dongwook Suh
Suh Duk Rok *see* Duk Rok Suh
Suh Jaebuhm *see* Jaebuhm Suh
Suh Jong-Ho *see* Jong-Ho Suh
Suh Joom-Suk *see* Joom-Suk Suh
Suh Jun-Kyo Francis *see* Jun-Kyo Francis Suh
Suh Kang-Deog *see* Kang-Deog Suh
Suh Kim Hak *see* Hak Suh Kim
Suh Kuwang Pyuk *see* Kuwang Pyuk Suh
Suh Kwang-Pyuk *see* Kwang-Pyuk Suh
Suh Kyoung-Whoan *see* Kyoung-Whoan Suh
Suh Kyung Soo *see* Kyung Soo Suh
Suh Kyung-Soo *see* Kyung-Soo Suh
Suh Sang-Hee *see* Sang-Hee Suh
Suh Sungjiae *see* Sungjiae Suh
Suh Tae Suk *see* Tae Suk Suh
Suh Tae-Suk *see* Tae-Suk Suh
Suh Taeseok *see* Taeseok Suh
Suh You-Seok *see* You-Seok Suh
Suh Young *see* Young Suh
Suh Young Soo *see* Young Soo Suh
Suh Young-Ho *see* Young-Ho Suh
Suh Young-Joo *see* Young-Joo Suh
Suh Young-Suk *see* Young-Suk Suh
Suh-Cem Pang, Anderson, M.A. Novel electrode materials for ultracapacitors: Structural and electrochemical properties of sol-gel-derived manganese dioxide thin films 123720
Suh-Jenq Yang *see* Wu-Shung Fu 89820
Suhail, M.A., Obaidat, M.S. A robust digital watermarking technique 73375
Suhara, M. *see* Okumura, T. 115314
Suhara, M. *see* Okumura, T. 115462
Suhara, T., Ishizuki, H. Integrated QPM sum-frequency generation interferometer device for ultrafast optical switching 131592
Suhara, T. *see* Girard, F. 110891
Suhara, T. *see* Ishizuki, H. 93794
Suhara, T. *see* Ishizuki, H. 117456
Suhara, T. *see* Ishizuki, H. 117469
Suhara, T. *see* Modh, P. 71792
Suhara, T. *see* Shimada, N. 126130
Suhara, T. *see* Ura, S. 82159
Suhel, P. *see* Balorda, Z. 77661
Suhir, E. Thermal stress modeling in microelectronics and photonic structures, and the application of the probabilistic approach: review and extension 89858
Suhir, E. *see* Uschitsky, M. 114453
Suhling, J.C., Jaeger, R.C. Silicon piezoresistive stress sensors and their application in electronic packaging 75427
Suhling, J.C. *see* Bradley, A.T. 103876
Suhm, B., Myers, B., Waibel, A. Multimodal error correction for speech user interfaces 73075
Suhn Choi *see* Tae-Wan Kim 123169
Suhong Ryu *see* Jongseo Sohn 84019
Suhov, A., Babchenko, A., Nitzan, M. Fiber optic device for respiration measurement 87536
Suhre, D. *see* Singh, N.B. 82289
Suhre, D.R. *see* Gupta, N. 75606
Suhre, D.R. *see* Gupta, N. 97347
Suhua Lou *see* Lou Suhua
Suhua Zhang *see* Zhang Suhua
Suhwan Kim, Papaefthymiou, M.C. True single-phase adiabatic circuitry 68716
Suhwan Kim, Ziesler, C.H., Papaefthymiou, M.C. A true single-phase 8-bit adiabatic multiplier 125449
Suhwan Kim, Ziesler, C.I., Papaefthymiou, M.C. Design, verification, and test of a true single-phase 8-bit adiabatic multiplier 68725
Suhwan Mun *see* Sekwang Park 97562
Sui, N.-T. *see* Elguibaly, F. 73570
Sui, Z. *see* Peng, H.S. 105215
Sui Ai-Fen, Yuan Dong-Feng, Li Zuo-Wei, Yang Yi-Xian Soft decision decoding for convolutional codes in fading channels 106071
Sui Ai-fen *see* Yuan Dong-feng 106150
Sui Ai-Fen *see* Ai-Fen Sui
Sui Aifen *see* Aifen Sui
Sui Ben-Li *see* Ben-Li Sui
Sui Ji-sheng *see* Gong Jian-nan 108539
Sui Kun-Jie *see* Jiang Wen-Bin 119714
Sui Sun Cheng *see* Xian-Hua Tang 90150
Sui Wei *see* Zong-Cai Ruan 84355
Sui Wei *see* Wei Sui
Sui Wenquan *see* Wenquan Sui

Sui Yusong, Xu Kejun, Jiang Longping, Chen Wei A method for constant current control suitable for multi-wave and half-wave spot welding 89475
Sui Zhan *see* Chen Huaixin 128369
Sui-Yu Wang *see* Wang Sui-Yu
Suidong Yang, Fusco, V.F., Humphrey, D.E.J. Ring-coupled-oscillator sequentially rotated active antenna 105951
Suin, S. *see* Deri, L. 130671
Suisini, J., Barrett, R., Kaulich, B., Oestreich, S., Salome, M. The X-ray microscopy facility at the ESRF: a status report 76176
Suita, M., Mitsui, S., Sumitani, H., Aoyama, H., Taguchi, T., Matsui, Y. Evaluation of a new X-ray stepper XRA 115743
Suiter, H.R. *see* Holloway, J.H. 77095
Suiter, H.R. *see* Stetson, S.P. 77094
Suitoh, S. *see* Tan, N. 109942
Suits, B.H. *see* Garroway, A.N. 88198
Suits, F. *see* Allen, F. 91504
Suizu, Y., Fukumoto, M., Ozawa, Y. A method of making oxynitrides by interface nitridation through silicon 92082
Sujbert, L., Peceli, G., Simon, G. Resonator based non-parametric identification of linear systems 101686
Sujbert, L. *see* Bank, B. 129965
Sujbert, L. *see* Simon, G. 118831
Sujecki, S. New beam propagation algorithm for optical tapers 72425
Sujecki, S. Two asymmetrical optical rib waveguides 116691
Sujiyama, K., Maruyama, F., Yuhara, M. Advanced technologies for customer relationship management (CRM) 119623
Sujuan Yang *see* Yang Sujuan
Suk, H. *see* Anderson, S.G. 110180
Suk, T. *see* Lee, K.H. 67516
Suk Ahn *see* Jung-Hun Kim 127845
Suk Chae Kang *see* Lejun Wang 67563
Suk Chan Kim, Hyoungmoon Kwon, Iickho Song, Hong Gil Kim, Yun Hee Kim Estimation of direction of arrival using weighted subspace fitting for wireless communications 108737
Suk Choi Hong *see* Hong Suk Choi
Suk Jae Chung *see* Jin Jang 115796
Suk Jae Lee *see* Won-Jun Lee 126455
Suk Jin Chung *see* Hyun Jin Chung 116159
Suk Jung Hee *see* Jung Hee Suk
Suk Jung Myoung *see* Myoung Suk Jung
Suk Kang Sung *see* Byung Yong Choi 81269
Suk Kang Sung *see* Byung Yong Choi 103883
Suk Kim Sung *see* Sung Suk Kim
Suk Kyoung Hong *see* Young Min Kang 90909
Suk Kyu Lee *see* Dae Won Kim 95124
Suk Lee, Sang Ho Lee, Kyung Chang Lee, Man Hyung Lee, Harashima, F. Intelligent performance management of networks for advanced manufacturing systems 96052
Suk Lee *see* Kyung Chang Lee 130709
Suk Lee Mi *see* Mi Suk Lee
Suk Lee Seaung *see* Seaung Suk Lee
Suk Lee Won *see* Won Suk Lee
Suk Lee Woo *see* Woo Suk Lee
Suk Nahm Kee *see* Kee Suk Nahm
Suk Oh Kyoung *see* Kyoung Suk Oh
Suk Park Kwang *see* Kwang Suk Park
Suk Sang Chang *see* Dong-Young Oh 127820
Suk Sang Chang *see* Fujimura, T. 92207
Suk Suh Tae *see* Tae Suk Suh
Suk Sungha *see* Sungha Suk
Suk Tae Woo *see* Woo Suk Tae
Suk Won Choi *see* Do Young Kim 114311
Suk Yun Kyung *see* Kyung Suk Yun
Suk-Am Yoon, Hark-Su Jeoung, Yeong-Sun Yoon, In-Su Cha The study on the characteristic of charge and discharge of security alarm system battery with PIC 113419
Suk-Chun Lee *see* Kawata, Y. 127586
Suk-Goo Kim *see* Jea-Gun Park 69791
Suk-Gyu Lee *see* Sang-Woo Kim 112554
Suk-Ho Joo *see* Kyu-Mann Lee 116229
Suk-Ho Lee *see* Hyuk-Ryeol Park 69555
Suk-Ho Lee *see* Hyuk-Ryeol Park 80940
Suk-Hun Lee, Hwan-Hee Jeong, Hyun-Chul Choi, Jung-Hee Lee, Yong-Hyun Lee GaN thin film SAW filter with high velocity and low insertion loss grown by MOCVD 81762
Suk-Hwan Chung *see* Seung-Lok Park 123591
Suk-Hwan Lee *see* Kee-Koo Kwon 129795
Suk-In Hong *see* Nam-Ki Min 120793
Suk-Ki Min *see* Seogwoo Lee 68114
Suk-Kyoung Hong, Yang, B., Sang Hyun Oh, Young Min Kang, Nam Soo Kang, Cheol Seong Hwang, Oh Seong Kwon Stress effects of the inter-level dielectric layer on the ferroelectric performance of integrated SrBi$_2$Ta$_2$O$_9$ capacitors 70477
Suk-Myung Jang, So-Young Sung, Ho-Kyung Sung, Heung-Jae Cho Design of fault tolerant controller for electromagnetic suspension system 78309
Suk-Ryong Hahn *see* Sung-Yong Ko 120794
Suk-Tai Kim *see* Tae-Uk Jung 133991
Suk-Un Yoon, Ji-Hoon Lee, Ki-Sun Lee, Chul-Hee Kang QoS support in mobile/wireless IP networks using differentiated services and fast handoff method 85735
Suk-Un Yoon *see* Ji-Hoon Lee 85311
Suk-Won Jung *see* Joon-Shik Park 98319
Suk-yon Kang *see* Dong-wan Tcha 85590
Suk-Yoon Hong *see* Seok-Tae Park 86352
Sukach, G.A., Smertenko, P.S., Oleksenko, P.F., Nakamura, S. Analysis of the active region of overheating temperature in green LEDs based on group III nitrides 82373
Sukeda, H., Saga, H., Nemoto, H., Itou, Y., Haginoya, C., Matsumoto, T. Thermally assisted magnetic recording on flux-detectable RE-TM media 116844
Sukegawa, G. *see* Kato, Y. 128053
Sukegawa, K. *see* Kado, M. 128058
Sukegawa, K. *see* Tanaka, M. 128061
Sukegawa, O. *see* Nishida, S. 121103
Sukegawa, T. *see* Tanaka, A. 101443
Sukegawa, T. *see* Yanagihara, S. 112229
Sukenik, C.N. *see* Garg, A.K. 127156
Sukennik, A.A. *see* Levchenko, I.S. 115690
Sukenobu, Y. *see* Okura, Y. 98871
Sukhan Lee, Jaewoo Chung, Seungmo Lim, Changseung Lee Micro-fluid device using thick layer piezoactuator prepared on Si micromachined structure 92528
Sukhanov, V.B. *see* Evtushenko, G.S. 105098
Sukhanov, V.L. *see* Lebedev, A.D. 131908
Sukharev, A.G. *see* Glas, P. 71668
Sukharev, A.G. *see* Napartovich, A.P. 93751
Sukharev, M.G., Stavrovskii, E.R., Karasevich, A.M. New aspects of reliability research for gas and oil supply systems 78706
Sukharev, S.A. *see* Bespalov, V.I. 105069
Sukharev, S.A. *see* Kulikov, S.M. 105398
Sukharev, S.A. *see* Starikov, F.A. 105472
Sukharev, S.A. *see* Starikov, F.A. 128366
Sukharev, V., Kumar, K., Weidan Li, Joe Zhao, Pyka, W., McInerney, E.J., Joh, S. Integrated multiscale three-dimensional simulation approach in local interconnect gap-fill optimization 126477
Sukharev, V., Shieh, B.P., Choudhury, R., Park, C., Saraswat, K.C. Reliability studies on multilevel interconnection with intermetal dielectric air gaps 126430
Sukharev, V. *see* Puchner, H. 115520
Sukho Yoon *see* Tae-Wan Lee 124872
Sukhoivanov, I., Ivanov, P., Kublik, A. Influence of cavity modes on VCSEL's characteristics 128292
Sukhoivanov, I.A. *see* Ivanov, P.S. 117184
Sukhoivanov, I.A. *see* Ivanov, P.S. 117235
Sukhoivanov, I.A. *see* Ivanov, P.S. 117238
Sukhoivanov, I.A. *see* Lysak, V.V. 117237
Sukhoivanov, I.A. *see* Lysak, V.V. 128290
Sukhoruchko, O.N. Balanced parametric amplifier of the MM range 114966
Sukhoruchko, O.N., Kasyanenko, A.P., Yefimov, B.P. The two-circuit parametric amplifier of the range 60-65 GHz 114965
Sukhorukov, A.A., Ankiewicz, A., Akhmediev, N.N. Multi-soliton complexes in a sea of radiation modes 105563
Sukhorukov, A.P., Korolev, A.F., Sheludchenkov, A.V., Sergeev, G.I., Golenitskii, I.I., Evtushenko, O.V., Kanevskii, E.I., Karnaukh, O.I., Chepurnykh, I.P. Characteristics of 3-mm wave band peniotron in permanent magnet focusing system 102937
Sukhorukov, A.P. *see* Egorov, O.A. 128553
Sukhorukov, A.P. *see* Pimenov, A.V. 117524
Sukhorukov, A.P. *see* Pimenov, A.V. 128552
Sukhorukov, A.P. *see* Sukhorukova, A.K. 128512
Sukhorukov, A.P. *see* Zakharova, I.G. 128513
Sukhorukov, A.P. *see* Zakharova, I.G. 128554
Sukhorukov, A.P. *see* Zakharova, I.G. 128555
Sukhorukova, A.K., Sukhorukov, A.P. Instability of optical beams in planar waveguides with a quadratic medium 128512
Sukhotine, S. *see* Alimonti, C. 87160
Sukhov, A.M. *see* Tsyganov, Yu.S. 120678
Sukhov, V.A. *see* Barinov, A.E. 71082
Sukhov, V.A. *see* Barinov, A.E. 80210
Suki Kim *see* Gun Sang Lee 114644
Suki Kim *see* Gun Sang Lee 117033
Sukiennik, A. *see* Wajs, W. 133003
Sukin Yoon, Ohseob Kwon, Taeyoung Won Numerical method for extracting parasitic capacitance from multilevel conductors: stacked DRAM structure 114742
Sukin Yoon *see* Ohseob Kwon 114743
Sukjin Jung *see* Jisung Oh 120526
Sukkasem, M. *see* Moungnoul, P. 108780
Suklyun Hong *see* Geunseop Lee 103177
Sukmarg, O., Rao, K.R. B-spline curve representation of segmented object in MPEG compressed domain 106530
Sukmin Jeong *see* Byung Hee Hong 125075
Sukmin Kim *see* Kyihwan Park 132189
Sukowski, U. *see* Ebert, B. 87554
Suksmono, A.B., Hirose, A. Proposal of adaptive complex-amplitude texture classifier using local phase unwrapping and complex-valued feature extraction for interferometric SAR images 75175
Sukthankar, R., Stockton, R. Argus: the digital doorman 73473
Sukumaran, B. *see* Jain, R.K. 102211
SuKyoung Lee, JooSeok Song High-speed PVC-based handover control in wireless ATM networks 119838
Sul, S.-K. *see* Kang, J.-W. 77879
Sul Dong-Myung *see* Dong-Myung Sul
Sul Seung-Ki *see* Seung-Ki Sul
Sulaberidze, V.Sh. *see* Kotov, N.P. 68816
Sulaiman, N., Ashburn, P. Feasibility study on vertical CMOS gates 104102
Sulaiman, N.B. *see* Ahmad, I.B. 103956
Sulaiman, T.A. Using the real-time island detection and network colouring application in electrical systems 99354
Sulaksono, K., Budirahardjo, M.H., Wiseso, A., Alam, B.R. C-band down converter realization with GaAsFET active balun and balanced mixing structures 69131
Sulc, M. *see* Burianova, L. 104358
Suleh, M.H. *see* Khalifa, I.H. 100253
Suleiman, M.B. *see* Ismail, F. 68035
Suleiman, M.bin *see* bin Suleiman, M.
Suleman, F. *see* Shah, S.S. 96316
Suleski, T. *see* Johnson, E.G. 104668
Suleski, T.J., Baggett, B., Miller, H., Delaney, B., Pagan, J. Wafer-scale replication of glass micro-optics for optical communications 104796
Suli, E. *see* Cano, B. 79066
Suli Xiao *see* Xiao Suli
Suligoj, T. *see* Biljanovic, P. 103113
Sulik, D., Vasiliko, M. Designing a RISC-μC core 114797
Sulik, D., Vasilko, M., Durackova, D., Fuchs, P. Design of RISC microcontroller core in 48 hours 102186
Sulikowski, J. *see* Bakewicz, E. 97923
Sulima, A. Bragg reflector with an arbitrary type of refractive index modulation 117669
Sulima, O. On numerical efficiency of the method of analytical regularization 94009
Sulima, O. *see* Sulima, T. 98740
Sulima, O.V. *see* Rumyantsev, V.D. 112935
Sulima, T., Sulima, O. Microwave stimulation of active points and its effect on electrical activity of brain fields 98740
Sulima, T. *see* Hansch, W. 81191
Suliman, I.M. *see* Ranjitkar, P.G. 85010
Suliman, S. *see* Dolny, G. 126863
Suliman, S.A., Awadelkarim, O.O., Fonash, S.J., Dolny, G.M., Hao, J., Ridley, R.S., Knoedler, C.M. The effects of channel boron-doping on the performance and hot electron reliability of n-channel trench UMOSFETs 81312
Suliman, S.A., Gallogunta, N., Trabzon, L., Hao, J., Dolny, G., Ridley, R., Grebs, T., Benjamin, J., Kocon, C., Zeng, J., Knoedler, C.M., Horn, M., Awadelkarim, O.O., Fonash, S.J., Ruzyllo, J. The impact of trench geometry and processing on the performance and reliability of low voltage power UMOSFETs 81349
Suliman, S.A., Gollagunta, N., Trabzon, L., Hao, J., Ridley, R.S., Knoedler, M., Dolny, G.M., Awadebkarim, O.O., Fonash, S.J. The dependence of UMOSFET characteristics and reliability on geometry and processing 81281
Sulimov, A.V. *see* Lebedeva, N.N. 76721
Sulimov, D.D. *see* Serebryannikov, N.I. 99558
Sulimov, V. *see* Rego, G. 127623
Sulimova, O.P. *see* Lebedeva, N.N. 76721
Sulitanu, N. Thermoelectrical properties and memory switch phenomenon in amorphous Ge$_{46}$S$_{54}$ films 80756
Sulitanu, N. Structural origin of perpendicular magnetic anisotropy in Ni-W thin films 81898
Sulkowski, M. *see* Mergel, D. 90239
Sullivan, A. *see* Anderson, D.Z. 82814
Sullivan, A. *see* Geng, N. 83237
Sullivan, A. *see* He, J. 72216
Sullivan, A. *see* Yanting Dong 88262
Sullivan, A. *see* Yongjun Xie 105732
Sullivan, A.J., Damarla, T., Geng, N., Yanting Dong, Carin, L. Detection of above-ground and subsurface unexploded ordnance using ultra-wideband (UWB) synthetic aperture radar (SAR) and electromagnetic modeling tools 77069
Sullivan, A.J. *see* Sichina, J. 75142
Sullivan, B. *see* Winn, B. 87286
Sullivan, C., Jurczyk, M. Bandwidth tracking in distributed heterogeneous networking environments 85217
Sullivan, C.R., Abdallah, T., Fujiwara, T. Optimization of a flyback transformer winding considering two-dimensional field effects, cost and loss 88787
Sullivan, C.R. *see* Jiankun Hu 80460
Sullivan, C.R. *see* Jieli Li 127380
Sullivan, C.R. *see* McCurdy, J.D. 133757
Sullivan, C.T. *see* Sloan, L.R. 116097
Sullivan, C.T. *see* Spahn, O.B. 127821
Sullivan, D. *see* Saha, P.K. 110915
Sullivan, D.B. Primary frequency standards at NIST 97125
Sullivan, D.P. *see* Bajcsy, P. 120445
Sullivan, J., Rittscher, J. Guiding random particles by deterministic search 106550
Sullivan, J.H. *see* Turner, C.D., Jr. 78684
Sullivan, J.J. *see* Londergan, A.R. 90541
Sullivan, J.J. *see* Vydianathan, K. 90412
Sullivan, J.L., Adams, J.W. New optimization algorithms for multirate and cascaded filters 107532
Sullivan, J.M., Jr. *see* Ziji Wu 110872
Sullivan, J.P., Friedmann, T.A., Hjort, K. Diamond and amorphous carbon MEMS 81563
Sullivan, J.P. *see* Ghosh, T.K. 132358
Sullivan, J.P. *see* LaVan, D.A. 127097
Sullivan, J.P. *see* Mooney, T.M. 109456
Sullivan, J.P., Robertson, J., Zhou, O., Allen, T.B., Coll, B.F. *(editors)* Amorphous and Nanostructured Carbon. Symposium (Materials Research Society Symposium Proceedings Vol.593) 67389

Sullivan, K.A., Jacobson, S.H. A convergence analysis of generalized hill climbing algorithms 100916
Sullivan, L., Smith, S.A. Charting your journey to distance learning 130631
Sullivan, M. *see* Wang, L.Y. 92814
Sullivan, N.T. The fundamentals of overlay metrology 126561
Sullivan, P.A. *see* Duenas, S. 116134
Sullivan, T.D. *see* Chen, F. 126518
Sullivan, T.D. *see* Filippi, R.G. 69936
Sullivan, T.D. *see* Lee, T.C. 81128
Sullivan, T.D. *see* Tibel, D. 81131
Sulonen, K., Vainikainen, P. Handset antenna evaluation based on measured distributions 108835
Sulpice, A. *see* Li, C.S. 81966
Sulpice, A. *see* Sin, A. 68337
Suls, J. *see* Jian Wu 120948
Sultan, A., El-Sayed, M. Analog VLSI implementation of adaptive neuro-fuzzy inference systems 68980
Sultanov, A.S. *see* Antyufeev, V.I. 73526
Sultanov, A.S. *see* Antyufeev, V.I. 73527
Sulyan, J. *see* Arregui, M. 131831
Sulyman, A.I., Kousa, M. Bit error rate performance of a generalized diversity selection combining scheme in Nakagami fading channels 96453
Sulzbacher, I. *see* Trattnig, S. 87593
Sum, T.C. *see* Bettiol, A.A. 127110
Sum, T.C. *see* Seng, H.L. 115920
Sum, T.C. *see* van Kan, J.A. 104215
Sum Lai Wai *see* Wai Sum Lai
Sum Lam *see* Chang, R.K.C. 119213
Sum Ng Chun *see* Chun Sum Ng
Sumali, H., Meissner, K., Cudney, H.H. A piezoelectric array for sensing vibration modal coordinates 132087
Sumanasena, M.A.K., Evans, B.G. Rice factor estimation algorithm 94213
Sumanaweera, T.S., Bradley, C., Linyong Pang, Hossack, J., Allison, J. Freehand spatial compounding [ultrasonic imaging] 110775
Sumanaweera, T.S. *see* Hossack, J. 110756
Sumanen, L., Halonen, K. A single-amplifier 6-bit CMOS pipeline A/D converter for WCDMA receivers 80003
Sumanen, L., Waltari, M., Halonen, K.A.I. A 10-bit 200-MS/s CMOS parallel pipeline A/D converter 90969
Sumanon, K. *see* Chakkaew, A. 93965
Sumant, A. *see* Auciello, O. 104172
Sumant, A. *see* Bhattacharyya, S. 102980
Sumaoy, C.U. *see* Malik, A.S. 77283
Sumarokov, M.A. *see* Duraev, V.P. 128303
Sumathi, R.R., Giridharan, N.V., Jayavel, R., Kumar, J. $BaTiO_3$ as an insulating layer for InP-based metal-insulator-semiconductor structures 127256
Sumathi, S., Sivanandam, S.N., Babu, S. Using art network with rule extraction: as a data mining tool 94859
Sumathi, S. *see* Shammugam, A. 95564
Sumbaev, A.P. *see* Arkhipov, V.A. 121342
Sumbatyan, M.A. *see* Scalia, A. 117734
Sumeren, H.Van *see* Van Sumeren, H.
Sumi, C., Ichiki, Y., Kanai, H. Monitoring of the effectiveness of the interstitial RF electromagnetic wave thermal therapy by shear modulus reconstruction 122289
Sumi, C., Ko, H. Robust reconstruction of a physical parameter distribution using fewer field measurements of another physical variable: resolution of the problem of determination of conductivity 97781
Sumi, K. *see* Hashimoto, M. 84520
Sumi, S., Nakamura, H., Takahashi, H. Superior structure build-up substrate, "Advanced DV-MULTI" for packaging 124343
Sumi, S., Nakashima, H., Shioji, M. iD PHOTO format for digital still cameras 118430
Sumi, T. *see* Watanabe, S. 83087
Sumi, Y., Ota, M., Yabuki, N., Obote, S., Matsuda, Y., Fukui, Y. The automatic counting of chlorella using image processing and neural network 73451
Sumi, Y. *see* Ghosh, T.K. 132358
Sumi, Y. *see* Tsukutani, T. 125597
Sumi, Y. *see* Yabuki, N. 73450
Sumi Choi, Turner, J., Wolf, T. Configuring sessions in programmable networks 119404
Sumichrast, L. *see* Zentner, S. 82074
Sumida, M., Maeda, H., Imai, T. Ten-repeatered bidirectional WDM transmission of eight channels at 10 Gbit/s using single-wavelength-band-operating bidirectional amplifiers 86075
Sumida, M. *see* Maeda, H. 131594
Sumida, S. *see* Abe, Y. 71622
Sumida, S. *see* Kobayashi, M. 120292
Sumida, S. *see* Shuto, Y. 93096
Sumida, S. *see* Shuto, Y. 116613
Sumida, Y., Ohsaki, H., Murata, M., Miyahara, M. Effects of upper-layer protocols on the self-similarity of network traffic 107887
Sumie, S. *see* Tada, A. 82305
Sumihama, M. *see* Sugaya, Y. 120675
Sumii, E., Pierce, B.C. Logical relations for encryption 83976
Sumikawa, M., Sato, T., Yoshioka, C., Nukii, T. Reliability of soldered joints in CSPs of various designs and mounting conditions 78638
Sumimoto, T., Kuramoto, K., Okada, S., Miyauchi, H., Imade, M., Yamamoto, H., Arvelyna, Y. Detection of a particular object from motion images under bad condition 106699
Sumimoto, T., Kuramoto, K., Okada, S., Miyauchi, H., Imade, M., Yamamoto, H., Arvelyna, Y. Detection of a particular object from environmental images under various conditions 118471
Sumimoto, T., Kuramoto, K., Okada, S., Miyauchi, H., Imade, M., Yamamoto, H., Arvelyna, Y. Image processing technique for detection of a particular object from motion images 129454
Sumimoto, T. *see* Goto, S. 111243
Sumino, D., Omura, Y. Theoretical consideration for carrier transport noise in non-equilibrium steady-state operation of metal-oxide-semiconductor field-effect transistor 81320
Sumioka, A. *see* Asai, K. 127269
Sumioka, A. *see* Kachi, T. 85905
Sumisawa, K. *see* Abe, R. 121450
Sumisawa, K. *see* Abe, R. 132400
Sumisawa, K. *see* Kaneko, J. 121470
Sumita, J. *see* Sawa, K. 112240
Sumita, M. A 800 MHz single cycle access 32 entry fully associative TLB with a 240 ps access match circuit 125535
Sumitani, H. *see* Kumada, T. 103639
Sumitani, H. *see* Suita, M. 115743
Sumiya, H., Yonekura, T., Shiraishi, M. Walking guide tactile interface for the visually impaired using plural self-calibrating sensors 84654
Sumiya, M., Chichibu, S.F., Mizuno, K., Furusawa, M., Yoshimoto, M., Nakamura, S. Correlation between optical emission and disordering of indium in $In_xGa_{1-x}N$ single quantum wells analyzed by coaxial impact collision ion scattering spectroscopy 80871
Sumiya, M. *see* Dongsheng Li 126388
Sumiya, M. *see* Ohta, J. 90332
Sumiya, M. *see* Ohta, J. 125009
Sumiya, M. *see* Uedono, A. 80700
Sumiyoshi, F., Yamashita, K., Kawagoe, A., Hayashi, H. Reduction of transport current losses in Bi-Sr-Ca-Cu-O wires with transposed filaments 70695
Sumiyoshi, F. *see* Kawagoe, A. 77417
Sumiyoshi, F. *see* Yamashita, K. 127462
Sumiyoshi, Y. *see* Hayashi, H. 134421
Sumiyoshi, Y. *see* Kuno, Y. 76004
Sumiyoshi, Y. *see* Okamoto, H. 127458
Sumiyoshi, Y. *see* Ono, M. 127523
Sumiyoshi, Y. *see* Tasaki, K. 71068
Sumiyoshi, Y. *see* Tasaki, K. 134419
Sumiyoshi, Y. *see* Tasaki, K. 134422
Summ, G. *see* Knabner, P. 79118
Summ, P., Igersheim, J.-P. Application of photon-counting techniques to streak camera readout systems 86644
Summa, F. *see* Medhi, D. 130553
Summer, M. *see* Teske, N. 134488
Summerer, K. *see* Kumagai, H. 132301
Summerfelt, S.R. *see* Gilbert, S.R. 92777
Summerfelt, S.R. *see* Sakoda, T. 81765
Summerfelt, S.R. *see* Schwartz, R.W. *(editor)* 89554
Summerfield, M.A. *see* Wang, C.C. 109211
Summerfield, M.A. *see* Wang, C.C. 128287
Summers, C.J. *see* Park, W. 97667
Summers, D.M. *see* Bishop, W.L. 71090
Summers, E. Operational effects of windfarm developments on air traffic control (ATC) radar procedures for Glasgow Prestwick international airport 133890
Summers, G.P. *see* Dimroth, F. 112924
Summers, G.P. *see* Walters, R.J. 112920
Summers, G.P. *see* Walters, R.J. 112959
Summers, G.P. *see* Xapsos, M.A. 126609
Summers, H. *see* Thomson, J. 105276
Summers, H.D., Smowton, P.M., Blood, P., Dineen, M., Perks, R.M., Bour, D.P., Kneissel, M. Spatially and spectrally resolved measurement of optical loss in InGaN laser structures 105270
Summers, H.D. *see* Jian Wu 117133
Summers, H.D. *see* Pierce, J. 71824
Summers, L.J. *see* Barton, I.M. 116872
Summers, M. *see* Huss, S. 108370
Summers, P. *see* Chung, A.C.S. 87582
Summers, S., Reehal, H.S., Shirkoohi, G.H. The effects of varying plasma parameters on silicon thin film growth by ECR plasma CVD 124879
Summers, T. *see* Betz, R.E. 134034
Sumner, M. *see* Turl, G. 134461
Sumner, R. A wide dynamic range charge integrating analog to digital converter with FASTCAMAC readout 121701
Sumner, T.J. *see* Ivaniouchenkov, I. 121542
Sumorok, K. *see* Anikeev, K. 132466
Sumorok, K. *see* Paus, Ch. 87173
Sumpio, B.E. *see* Novak, J.N. 110507
Sumpter, B.G. *see* Chao Yang 101031
Sumpter, N. *see* Jones, G.D. 84158
Sumpter, N. *see* Porter, S. 131912
Sumption, M.D., Lee, E., Collings, E.W. Analysis of eddy current AC loss for untwisted, multifilamentary superconducting composites with various aspect ratios 70703
Sumption, M.D., Scanlan, R.M., Collings, E.W. Coupling loss and contact resistance in cored stabrite cables–influences of compaction and variation of core width 77413
Sumption, M.D. *see* Buta, F. 81954
Sumption, M.D. *see* Collings, E.W. 75993
Sumption, M.D. *see* Collings, E.W. 87079
Sumption, M.D. *see* Collings, E.W. 127445
Sumption, M.D. *see* Harada, N. 70760
Sumption, M.D. *see* Soltanian, S. 127466
Sumrain, S. *see* Giakos, G.C. 110945
Sumrain, S. *see* Giakos, G.C. 121770
Sumrall, N.L. *see* Brady, T.A. 100536
Sumriddetchkajorn, S., Riza, N.A., Sengupta, D.K. Liquid crystal-based self-aligning 2×2 wavelength routing module 116834
Sumuki, K. *see* Shimoyama, A. 123665
Sun, A. *see* Andres, E. 132312
Sun, A.G., Dalrymple, B.J., Durand, D.J., Herr, Q.P., Johnson, M.W., Luine, J.A., Spooner, A. 10 K NbN DSP module for IR sensor applications 70827
Sun, A.O.W. *see* Tu, P.Y.L. 100514
Sun, B. *see* Andideh, E. 115707
Sun, B.H. *see* Huang, D. 125128
Sun, B.Q. *see* Luo, X.D. 80889
Sun, C., Nguyen, T., Canyon, J., Reedy, R. A 930 MHz low voltage silicon-on-sapphire CMOS VCO 80337
Sun, C. *see* Chen, M. 69504
Sun, C. *see* Chen, M. 90247
Sun, C. *see* Chen, M. 103036
Sun, C. *see* Lien, F. 102116
Sun, C.-C. *see* Wang, B. 82048
Sun, C.K. *see* Huntington, J.G. 82213
Sun, C.K. *see* Li, G.L. 82222
Sun, C.L. *see* Chin, A. 79884
Sun, C.Q. *see* Chen, T.P. 115906
Sun, D. *see* Ruys, A.J. 114440
Sun, D.W. *see* Kuo, S.M. 83987
Sun, D.X. *see* Cao, J. 119645
Sun, D.Z. *see* Gao, F. 101285
Sun, D.Z. *see* Gao, F. 103411
Sun, D.Z. *see* Wang, J.X. 101246
Sun, F. *see* Winston, H.A. 112321
Sun, F.-W. *see* Jiang, Y. 73753
Sun, G., Soref, R.A. Phonon-pumped terahertz gain in *n*-type GaAs/AlGaAs superlattices 71763
Sun, G., Soref, R.A., Khurgin, J.B. Phonon-pumped SiGe-Si interminiband terahertz laser 128247
Sun, G. *see* Yang, Q. 83035
Sun, G.S., Li, J.M., Luo, M.C., Zhu, S.R., Wang, L., Zhang, F.F., Lin, L.Y. Epitaxial growth of SiC on complex substrates 101288
Sun, G.S. *see* Li, J.M. 101289
Sun, H. *see* Eliseev, P.G. 126334
Sun, H. *see* Nemeth, T. 122564
Sun, H. *see* Vetro, A. 119784
Sun, H.B., Xu, Y., Sun, K., Juodkazis, S., Watanable, M , Matsuo, S., Misawa, H., Nishii, J. Inlayed "atom" like three-dimensional photonic crystal structures created with femtosecond laser microfabrication 105632
Sun, J., Longtin, J.P. Inert gas beam delivery for ultrafast laser micromachining at ambient pressure 72136
Sun, J., Takano, H., Nakaoka, M. A transformer resonant phase-shifted PWM DC-DC converter for X-ray power generator and its fuzzy logic-based learning control scheme 112653
Sun, J., Wu, J.D., Ying, Z.F., Shi, W., Zhou, Z.Y., Wang, K.L., Ding, X.M., Li, F.M. Low-temperature synthesis of AlN films through electron cyclotron resonance plasma-aided reactive pulsed laser deposition 90472
Sun, J. *see* Takeshita, O.Y. 83858
Sun, J.-X. *see* Ueki, M. 97860
Sun, J.H. *see* Wang, Z.P. 75814
Sun, J.J., Shimazawa, K., Kasahara, N., Sato, K., Kagami, T., Saruki, S., Araki, S., Matsuzaki, M. Magnetic tunnel junctions on magnetic shield smoothed by gas cluster ion beam 81893
Sun, J.J. *see* Shimazawa, K. 116418
Sun, J.L. *see* Gao, J. 81989
Sun, J.L. *see* Meng, X.J. 116147
Sun, J.L. *see* Wang, G.S. 125032
Sun, J.M., Zhang, Y.F., Han, Y.J., Wang, W.X., Bao, C.L., Li, W., Zhou, J.M., Qi Huang, Feng, B.H., Zhang, X.L. Strong room-temperature exciton-photon coupling in low-finesse microcavities grown by molecular-beam epitaxy 93681
Sun, J.N. *see* Baklanov, M.R. 114471
Sun, J.N. *see* Gidley, D.W. 92601
Sun, J.W. Energy demand in the fifteen European Union countries by 2010–a forecasting model based on the decomposition approach 122915
Sun, J.Y.C. *see* Doong, K.Y.-Y. 124443
Sun, J.Y.C. *see* Ta-Hsun Yeh 104125
Sun, K. *see* Sun, H.B. 105632
Sun, K.T., Lee, S.J., Wu, P.Y. Neural network approaches to fractal image compression and decompression 118639
Sun, L. *see* Tang, S. 116740
Sun, L.F. *see* Liu, Z.Q. 69989
Sun, M., Caggiano, M.F. Modeling of self- and mutual-inductance for traces partially influenced by the conductive die attach in chip scale BGA 124377
Sun, M., Fujiwara, H., Zhang, K.L., Zhao, T. Local optimization for simulating hysteretic behavior of exchange coupled magnetic systems 81886
Sun, M., Sclabassi, R.J. Fast computation of scalp potentials in response to current sources within the brain using an artificial neural network 87398

Sun, M. *see* Gephart, K. 98235
Sun, M. *see* Herrara, R.E. 98202
Sun, M.-T. *see* Aramvith, S. 74636
Sun, M.-T. *see* Gatica-Perez, D. 73147
Sun, M.-T. *see* Gatica-Perez, D. 106690
Sun, M.K., Tam, W.Y. Analysis of 2-D scattering problems using a novel nonuniform gridding FDTD method 72215
Sun, P. *see* Yong Xiong 95760
Sun, P.-C. *see* Oba, K. 93010
Sun, P.-C. *see* Rokitski, R. 104682
Sun, P.C. *see* Fainman, Y. 105476
Sun, R., Jang, W., Yang, D.-K. Optimization of polymer stabilized cholesteric texture materials for high brightness projection display 97614
Sun, R.G. *see* Weihong Zhu 82372
Sun, R.G. *see* Yang, M.J. 109840
Sun, S. *see* Chen, H. 78228
Sun, S. *see* Malikova, L. 126684
Sun, S. *see* Weller, D. 116303
Sun, S.-G. *see* Zheng, M.-S. 134368
Sun, S.-S., Bowen, M.S., Daniel, J.L., Moehnke, S., Hodges, A., Tuenge, R.T., Pearson, S., Phillips, J., Simonsen, L., King, C.N. Late-news paper: white monochrome TFEL displays with SrS:Cu,Ag/ZnS:Mn stack phosphor 109861
Sun, S.-S. *see* Baukol, B.A. 104977
Sun, S.C., Tsai, H.Y., Wang, S.J. Refractory metal carbide based diffusion barriers for copper metallization 115695
Sun, S.C. *see* Hao Yi Tsai 126471
Sun, S.C. *see* Shui Jinn Wang 103467
Sun, S.C. *see* Shui Jinn Wang 103490
Sun, S.C. *see* Shui Jinn Wang 115674
Sun, S.C. *see* Shui Jinn Wang 115676
Sun, S.H. *see* Pan, J.S. 95168
Sun, S.W. *see* Chang, Y.C. 130908
Sun, S.W. *see* Chang, Y.C. 130927
Sun, S.X., Huang, T.Y., Pang, C.Y. A novel method for image retrieval in distributed multimedia system 106846
Sun, S.X. *see* Zhou, X.T. 114267
Sun, S.Z. *see* Amtout, A. 126685
Sun, T. *see* Grattan, K.T.V. 97304
Sun, T. *see* Grattan, K.T.V. 97326
Sun, T. *see* Sou, I.K. 97256
Sun, T. *see* Wade, S.A. 120833
Sun, T. *see* Wong, K.S. 109568
Sun, T. *see* Zhao Qingliang 127118
Sun, T.X., Xiang, X.D., Srivastava, A.M. Combinatorial approach in search of luminescent materials 104928
Sun, W., Li, W.J., Xu, Y. A MUMPs angular-position and angular-speed sensor with off-chip wireless transmission 75761
Sun, W., Liu, K.M. Iterative algorithms for nonlinear ordinary differential eigenvalue problems 114115
Sun, W. *see* Tian, X.J. 79668
Sun, W.D. *see* Wong, J.W.L. 103018
Sun, W.J., Yu, Y.N., Chiang, H., Fu, Y.D., Lu, D.Q. Effects of 50 Hz magnetic field exposure on protein tyrosine phosphorylation in cultured cells 98753
Sun, W.M. *see* Wang, Z.P. 121135
Sun, X., Douglas, S.C. Multichannel blind deconvolution of arbitrary signals: adaptive algorithms and stability analyses 107460
Sun, X., Lee, H.S., Yang, X.Q., McBreen, J. Improved elevated temperature cycling of $LiMn_2O_4$ spinel through the use of a composite LiF-based electrolyte 134351
Sun, X. *see* Douglas, S.C. 107461
Sun, X. *see* Gai, W. 110078
Sun, X. *see* Hong, C.M. 115668
Sun, X. *see* Lin, Y.M. 102966
Sun, X. *see* Ma, Z.F. 99910
Sun, X. *see* Wang, S. 93375
Sun, X. *see* Wang, Z. 82907
Sun, X. *see* Yongyao Xia 112772
Sun, X. *see* Zheng, X.G. 71559
Sun, X. *see* Zou, P. 110145
Sun, X. *see* Zubia, D. 101372
Sun, X.H., Peng, H.Y., Tang, Y.H., Shi, W.S., Wong, N.B., Lee, C.S., Lee, S.T., Sham, T.K. Surface reactivity of Si nanowires 80817
Sun, X.L., Li, D. On the relationship between the integer and continuous solutions of convex programs 124577
Sun, X.W. *see* Chang Q Sun 104903
Sun, Y. Bandwidth-efficient wireless OFDM 131083
Sun, Y., Abidi, M.A. Surface matching by 3D point's fingerprint 106615
Sun, Y., Chan, B.T., Su, H.W. Tuning of continuous-time filters using genetic algorithms 68926
Sun, Y., Tieman, T., Pflug, H., Velthuis, W. A fully integrated dual-frequency push-push VCO for wideband wireless applications 125761
Sun, Y., Wang, W., Chen, W.X., Liu, G.L., Zhou, F., Zhu, H.L. Strained MQW electro-absorption modulators with high extinction ratio and low capacitance 116809
Sun, Y. *see* Chen, C.-J. 131588
Sun, Y. *see* Cheng, H.D. 129557
Sun, Y. *see* He, Y. 114590
Sun, Y. *see* Hill, C. 68930
Sun, Y. *see* Jeong-Ho Shin 118280
Sun, Y. *see* Khan, F. 110978
Sun, Y. *see* Moritz, J.R. 68927
Sun, Y. *see* Pedersen, P.C. 110714
Sun, Y. *see* Su, H.W. 68925
Sun, Y.-M. *see* Endle, J.P. 68230
Sun, Y.C. *see* Heng-Ming Hsu 102689
Sun, Y.F. *see* Guo, J.D. 79411
Sun, Y.G. *see* Ozolinsha, M. 105458
Sun, Y.J. *see* Choi, H.W. 80742
Sun, Y.J. *see* Tan, L.S. 81000
Sun, Y.K. *see* Chen, Y. 128013
Sun, Y.P. *see* Dai, J.M. 82303
Sun, Y.P. *see* Pu, M.H. 127448
Sun, Y.S., Chuang, C.-C., Lin, Y.-D. Dynamic resizing of utilization target in measurement-based admission control 95732
Sun, Y.T., Messmer, E.R., Lourdudoss, S., Ahopelto, J., Rennon, S., Reithmaier, J.P., Forchel, A. Selective growth of InP on focused-ion-beam-modified GaAs surface by hydride vapor phase epitaxy 114407
Sun, Y.T. *see* Lourdudoss, S. 128297
Sun, Y.Z. Impact of new technology on China's power system 99578
Sun, Y.Z., Li, X., Zhao, M., Song, Y.H. New Lyapunov function for transient stability analysis and control of power systems with excitation control 77237
Sun, Y.Z. *see* Xiao, Y. 133434
Sun, Z., Chiu, H.C., Tseung, A.C.C. Oxygen reduction on teflon bonded $Pt/WO_3/C$ electrode in sulfuric acid 100000
Sun, Z., Jen, C.-K., Franca, D.R., Liaw, J.-W. Polymer extrusion and cure monitoring using clad polymer buffer rods 99091
Sun, Z., Ramesh, V., Murat Tekalp, A. Error characterization of the factorization method 73291
Sun, Z. *see* Cruickshangk, H. 74322
Sun, Z. *see* Cruickshank, H. 119584
Sun, Z. *see* Cruickshank, H. 119766
Sun, Z. *see* Dael, A. 71005
Sun, Z. *see* Dael, A. 76158
Sun, Z. *see* Ghosh, T.K. 132358
Sun, Z. *see* Huang, S.M. 102917
Sun, Z. *see* Lau, S.P. 115245
Sun, Z. *see* Li, Y.J. 69410
Sun, Z. *see* Li, Y.J. 102898
Sun, Z. *see* Li, Y.J. 114485
Sun, Z. *see* Moisan, J.-F. 99070
Sun, Z.G. *see* Yin, J.H. 70490
Sun, Z.W. *see* Lei, X. 99303
Sun, Z.Z. *see* Wu, J. 126159
Sun Bao-Gen *see* Bao-Gen Sun
Sun Bao-Hua, Liu Qi-Zhong A new technique for the efficient MoM analysis of wire antennas 128861
Sun Bao-Hun, Zhang Fu-Shun, Liu Qi-Zhong Analysis of monopole antennas on circular disk using mode matching method 105869
Sun Bao-Quan *see* Jiang De-Sheng 126179
Sun Bao-Quan *see* Bao-Quan Sun
Sun Baogen, He Duohui, Gao Yunfeng, Xu Hongliang, Hu Shouming, Wang Junhua, Lu Ping Tune measurement system for HLS 87056
Sun Baogen *see* Xu Hongliang 132248
Sun Baogen *see* Baogen Sun
Sun Cai-Xin, Guo Jun-Feng, Liao Rui-Jin, Du Lin, Chen Wei-Gen Study on fault diagnosis method of transformer DGA with fuzzy model hierarchy classification 77912
Sun Cai-Xin *see* Liu Li-Feng 88666
Sun Cai-Xin *see* Yang Yong-Ming 86901
Sun Cai-Xin *see* Yu De-Fen 88467
Sun Caihong, Ai Guoxiang, Jin Shengzhen, Zhu Zheng, Guo Ruiying Star sensors of the Space Solar Telescope 98907
Sun Caixin *see* Yang Yongming 132123
Sun Chang Q *see* Chang Q Sun
Sun Chang-Guo *see* Liu Ying 72257
Sun Chang-Zheng *see* Chang-Zheng Sun
Sun Changku, Qiu Yu, Ye Shenghua An application of line-structured laser sensor in BGA chip pins 3-D measurement 78663
Sun Changku *see* Changku Sun
Sun Changming *see* Changming Sun
Sun Changyin *see* Changyin Sun
Sun Changzheng *see* Changzheng Sun
Sun Cheng Sui *see* Sui Sun Cheng
Sun Cheng-Wei *see* Gu Zhuo-Wei 86980
Sun Cheng-Xiu *see* Wang Mao-Xiang 115448
Sun Chengcheng *see* Cao Jing 120355
Sun Chengjun *see* Xu Yuheng 104604
Sun Chengxiu *see* Wang Maoxiang 82317
Sun Chi-Kuang *see* Chi-Kuang Sun
Sun Chia-Sheng *see* Tung Jin-Lia 113163
Sun Ching-Cherng *see* Ching-Cherng Sun
Sun Choi Jong *see* Jong Sun Choi
Sun Choi Kwan *see* Kwan Sun Choi
Sun Choi Tae *see* Tae Sun Choi
Sun Chuandong *see* Zhang Jiansheng 132229
Sun Chung-Hong *see* Chung Nien-Mien 112344
Sun Chunying *see* Chunying Sun
Sun Da-Liang *see* Cheng Zhen-Xiang 68122
Sun Debao *see* Wei Yu 124579
Sun Defeng *see* Defeng Sun
Sun Demin *see* Demin Sun
Sun Di-Sheng *see* Dong Chun 132169
Sun Dian-Zhao Exotic family of semiconductor materials--brief introduction to GaN based materials 115307
Sun Dian-Zhao, Wang Xiao-Liang, Wang Jun-Xi, Liu Hong-Xin, Liu Cheng-Hai, Zeng Yi-Ping, Li Jin-Min, Hou Xun, Lin Lan-Ying High quality GaN grown by GSMBE 90265
Sun Dian-zhao *see* Lin Yan-xia 81215
Sun Dian-Zhao *see* Dian-Zhao Sun
Sun Dianzhao *see* Huang Dading 81232
Sun Din-Kow *see* Din-Kow Sun
Sun Dong-Hong *see* Jiang Xiu-Min 77722
Sun Dong-Sheng *see* Yin Long-Wei 68126
Sun Dongchang *see* Dongchang Sun
Sun Dongya *see* Jiang Desheng 75590
Sun Dongya *see* Liang Lei 75587
Sun Dongya *see* Liang Lei 75771
Sun Fangyu *see* Fangyu Sun
Sun Fei *see* He Jin 91898
Sun Feng *see* Feng Sun
Sun Feng-Chun *see* Cheng Xi-Ming 78231
Sun Feng-ju, Qiu Ai-ci, Qiu Yu-chang, Zeng Jiang-tao, Kuai Bin Development of pulsed power source for high power Z-pinch 99801
Sun Fengrui *see* Fengrui Sun
Sun Fu Ming *see* Ming Sun Fu
Sun Fuxing *see* Dai Yongjiang 122708
Sun Gang *see* Gang Sun
Sun Geng *see* Geng Sun
Sun Guan-Qing *see* Cao Yang-Shu 110073
Sun Guangyu *see* Zhang Hongbin 73493
Sun Guijuan *see* Yang Qingxin 93027
Sun Guo-liang, Ding Zi-ming Working method improvements of Beidou satellite system 131709
Sun Guosheng *see* Wang Yinshu 69803
Sun Guozhong *see* Guozhong Sun
Sun Hai-Feng *see* Liu Xin-Yu 79649
Sun Hai-Feng *see* Liu Xin-Yu 102121
Sun Hai-Feng *see* Liu Xin-Yu 104117
Sun Hai-Feng *see* Liu Xin-Yu 104118
Sun Hai-Feng *see* Liu Xin-Yu 114723
Sun Hai-rong *see* Jing Zhi-gang 73784
Sun Hairong *see* Hairong Sun
Sun Haishun *see* Li Jiang 122981
Sun Han-Sheng *see* Zheng Jian-Ping 87225
Sun Ho Kim *see* Byung-Kwon Kang 93277
Sun Ho Kim *see* Byung-Kwon Kang 104809
Sun Ho Kim *see* Dae Sin Kim 105544
Sun Ho Kim *see* Hwa Sun Park 127838
Sun Ho Kim *see* Jae Hun Kim 93268
Sun Hong *see* Hong Sun
Sun Hong Kug *see* Kug Sun Hong
Sun Hong-bin, Zhang Bo-ming A new concept of global electric power management system 133480
Sun Hong-Bin *see* Lu Guang 122833
Sun Hong-bin *see* Tang Lei 111841
Sun Hong-Bo *see* Hong-Bo Sun
Sun Hong-Hui *see* Hong-Hui Sun
Sun Hong-xing *see* Li Zhi-fei 130364
Sun Hongbin, Zhang Boming, Wu Wenchuan, Pan Zhelong, Dai Renchang, Wang Yongfu, Tang Lei A new dispatcher training simulator developed for sub-transmission power network 77300
Sun Hongbin *see* Pan Zhelong 122772
Sun Hongbo, Gu Hong, Su Weimin, Liu Guosui Development of moving target detection and imaging by airborne SAR 120402
Sun Hongbo *see* Hongbo Sun
Sun Honghui *see* Wang Hongxia 118746
Sun Hua-yan, Li Ying-chun, Li Sheng-liang Matching decision on stereo based on D-S evidential reasoning 94600
Sun Hua-yan *see* Chen Xiao-zhong 95471
Sun Hua-yan *see* Zhao Ju-bo 95470
Sun Huabin *see* Huabin Sun
Sun Hui Data fusion for image based on wavelet transform 94605
Sun Hui, Li Wei-Dong, Sun Qi-Zhong Electric power transformer fault diagnosis using decision tree 77913
Sun Hui *see* Li Weidong 111794
Sun Huifang *see* Huifang Sun
Sun Huiming, Yu Quan, Fang Weilin, Fan Maojun Vibrational angular acceleration sensor of compressive resistance 120768
Sun Hung-Min *see* Hung-Min Sun
Sun Hwang Chong *see* Hwang Chong Sun
Sun I. Kim *see* Ui-Cheul Yoon 98423
Sun Jack Yuan-Chen *see* Jack Yuan-Chen Sun
Sun Jae Kim *see* Eun Gu Lee 81787
Sun Ji-xian, Wei Qing-xin, Gong Ke Simulation results of angular spread characteristics in microcell environment 128773
Sun Jia *see* Jia Sun
Sun Jia-Chang *see* Jia-Chang Sun
Sun Jia-Long *see* Han Pei-De 126054
Sun Jia-Ming *see* Liu Ning-Ning 114241
Sun Jian, Wu Jia-Da, Ying Zhi-Feng, Shi Wei, Ling Hao, Zhou Zhu-Ying, Ding Xun-Min, Wang Kang-Lin, Li Fu-Ming Low-temperature deposition of AlN films 90464
Sun Jian, Wu Jia-Da, Zhong Xiao-Xia, Lai Bing, Ding Xun-Min, Li Fu-Ming Large-area surface treatment of monocrystalline silicon by ECR plasmas at low temperature 91993
Sun Jian *see* Peng Quan-Ling 132140
Sun Jian *see* Jian Sun
Sun Jian-Cheng *see* Lin Da-Song 126675
Sun Jian-Guo *see* Sun Wei 93578
Sun Jian-Zhong, Bai Feng-Xian, Tang Ren-Yuan Numerical simulation of brushless DC motors of disc type by coupling of magnetic and electric equations 77885
Sun Jianbo *see* Yu Baodong 122885
Sun Jianguo *see* Feng Zhengping 88079

Sun Jianjun *see* Jianjun Sun
Sun Jie, Mao Linchuan, Li Zhihua Abnormal shape measurement by magnetic detection 86948
Sun Jie *see* Zhou Dianmin 122819
Sun Jie-zhong *see* Liu Li 112190
Sun Jielin *see* Jielin Sun
Sun Jin *see* Yin Chunyong 117586
Sun Jin Yun, Yong Shin Kim, Jung-Sook Kang, Sang-Hee Ko Park, Kyoung-Ik Cho, Dong-Sung Ma High-luminance blue-emitting CaS:Pb electroluminescent devices fabricated using atomic layer deposition 109886
Sun Jin-Kun *see* Kuang Dian-Gui 88576
Sun Jincai *see* He Xiping 111504
Sun Jing-ao *see* Fu Xi-tian 119817
Sun Jing-ao *see* Su Fei 73442
Sun Jing-Ao *see* Jing-Ao Sun
Sun Jing-Hua *see* Zhang Ruo-Bing 71862
Sun Jing-Hua *see* Zhang Ruo-Bing 117130
Sun Jinghua, Zhang Ruobing, Wang Qingyue, Zhang Zhigang, Chai Lu, Pang Dongqing, Dai Jianming High-average-power self-mode-locked Ti:sapphire laser self-started by a semiconductor saturable absorber mirror 117370
Sun Jinghua *see* Jinghua Sun
Sun Jong-Ho *see* Jong-Ho Sun
Sun Jun *see* Fan Xiao-dong 118511
Sun Jun *see* Jun Sun
Sun Jun-Qiang *see* Zhang Xin-Liang 75052
Sun Jun-Qiang *see* Zhang Xin-Liang 105521
Sun Jun-Qiang *see* Zhang Xin-Liang 117436
Sun Jun-sheng *see* Zhang Wei-lian 101146
Sun Jung Hye *see* Hye Sun Jung
Sun Jung Kim *see* Byung Jin Cho 81138
Sun Junqi *see* Junqi Sun
Sun Junqiang, Huang Dexiu, Yi Heqing Small-signal analysis of frequency response characteristics in all-optical wavelength converter based on cross-gain modulation 82905
Sun Junqiang *see* Liu Wei 128503
Sun Junqiang *see* Wu Tao 120268
Sun Junqiang *see* Zhang Xinliang 105283
Sun Junqiang *see* Zhang Ying 109215
Sun Junqiang *see* Junqiang Sun
Sun Ke-Xu, Yi Rong-Qing, Huang Tian-Xuan, Cui Yan-Li, Ding Yong-Kun, Yang Jia-Min, Zhang Bao-Han, Jiang Shao-En, Cui Ming-Qi, Zhu Pei-Ping, Zhao Yi-Dong, Li Gang Calibration of energy response of detection elements for soft X-ray spectrometer 87280
Sun Ke-Xu *see* Jiang Shao-En 117707
Sun Ke-Xu *see* Jiang Shao-En 117709
Sun Ke-Xu *see* Yang Jia-Min 110288
Sun Keping, Zhao Hangyu, Liu Yong Investigation of electrostatics during sulphur crushing operations 83122
Sun Ki Lee *see* Tae Ryong Kim 77715
Sun Kim *see* Saebyul Kim 76263
Sun Kim Hyung *see* Hyung Sun Kim
Sun Kun *see* Zhang Yu-qi 122034
Sun Kyu Park *see* Reungsang, P. 125500
Sun Lee Sang *see* Sang Sun Lee
Sun Li, Bao Jian, Gao Lixin, Xu Gaojian The principle and the implementing method of an inverter 78017
Sun Li *see* He Zhi-Yi 116929
Sun Li *see* He Zhiyi 116572
Sun Li *see* Yang Gui-Jie 99613
Sun Li *see* Li Sun
Sun Li-Hsiang *see* Li-Hsiang Sun
Sun Li-ling *see* Xu Bo-qiang 77868
Sun Li-Na *see* Yu Xin 128373
Sun Li-Qun, Zhang Yan-Peng, Liu Ya-Fang, Tang Tian-Tong, Yang Zhao-Jin, Xiang Shi-Ming Absolute calibration of photodetectors based on spontaneous parametric down-conversion biphoton field 120789
Sun Lian-Ke *see* Zhang Shao-Jun 128521
Sun Liang-Feng *see* Hong Tao 110387
Sun Liangyan *see* Wang Jinzhong 121001
Sun Lianke *see* Wang Zhenping 71746
Sun Lianke *see* Lianke Sun
Sun Lifeng *see* Wu Lingda 108384
Sun Liguo *see* Zhang Yaoming 120755
Sun Lihua *see* Ran Haichao 113424
Sun Lin *see* Pei Jin-feng 76356
Sun Lin *see* Lin Sun
Sun Ling-sheng *see* Wang Zhou 99406
Sun Lingdong *see* Lingdong Sun
Sun Lir-Fang *see* Lir-Fang Sun
Sun Lizhong *see* Lizhong Sun
Sun Longhe *see* Liu Yu 121121
Sun Mao-Yin *see* Zhou Dong-Xiang 106732
Sun Ming *see* Xia Qing 122790
Sun Ming-Ting *see* Ming-Ting Sun
Sun Mingui *see* Zhan Wang 98240
Sun Mingui *see* Mingui Sun
Sun Mo Kim, Dae Gab Gweon The optimum design of a pick-up actuator for a minimum seek time 109388
Sun Na *see* Na Sun
Sun Niefeng *see* Niefeng Sun
Sun Pang-Chen *see* Pang-Chen Sun
Sun Park Hwa *see* Hwa Sun Park
Sun Ping *see* Jiang De-Sheng 126179
Sun Pu Lyong *see* Lyong Sun Pu
Sun Qi *see* Qi Sun
Sun Qi-Zhi *see* Xie Wei-Ping 88950
Sun Qi-Zhong *see* Sun Hui 77913
Sun Qian *see* Qian Sun
Sun Qiang *see* Liu Jing-He 131903
Sun Qinfang *see* Pei Zheyi 112342
Sun Qinfen *see* Wu Chunbang 85447
Sun Qing *see* Jiao Hui-Fang 92098
Sun Qing-feng *see* Qing-feng Sun
Sun Quan *see* Mao Wen-Ying 120910
Sun Ren-Ying *see* Zhong Zhen-Wu 68123
Sun Runguang *see* Wu Zhefu 93379
Sun Shao-Hui, Mu Jian-Jun, Wang Xin-Mei Study and advances of low density parity check codes 106109
Sun Sheng *see* Huang Ru 80956
Sun Sheng *see* Sheng Sun
Sun Sheng-he, Wang Qiu-sheng Fast vector transform algorithm for image coding 95227
Sun Sheng-he *see* Niu Xia-mu 129757
Sun Sheng-He *see* Sheng-He Sun
Sun Sheng-Hong *see* Wang Jiang 88886
Sun Shenghe *see* Wang Qiusheng 129362
Sun Shenghe *see* Zhang Zhaoli 75424
Sun Shi Chung *see* Shi Chung Sun
Sun Shi-Xin *see* Huang Tian-Yun 129756
Sun Shijun *see* Shijun Sun
Sun Shin Ahn *see* Young Bae Jun 67833
Sun Shin Ahn *see* Young Bae Jun 100889
Sun Shouheng *see* Shouheng Sun
Sun Shuli *see* Deng Zili 119033
Sun Tai-Ping *see* Tai-Ping Sun
Sun Tao *see* Wang Yong 105418
Sun Tie-Tun *see* Meng Fan-Ying 91606
Sun Tong *see* Tong Sun
Sun Tongnian *see* Tongnian Sun
Sun Ung Kim *see* Jin Ki Hong 69744
Sun Wei, Gao Chunqing, Wei Guanghui Key factors in accurate beam characterization application 117345
Sun Wei, He Wei Yu, Zhang Da-Ming, Yang Han, Yi Mao-Bin Analysis of characteristic impedance and effective dielectric constant of asymmetrical coplanar waveguide with finite dimensions 80172
Sun Wei, Huang Xin-Yuan, Qi Dong-Xu The study on stereoscopic image generating algorithm based on image transformation 73311
Sun Wei, Tian Xiao-Jian, Sun Jian-Guo, Yi Mao-Bin, Zhang Mu-Yi, Zhang Yu-Qing, Ma Zhen-Chang On-wafer testing of GaAs monolithic integrated laser-diode driver 93578
Sun Wei, Wang Yao-Nan A rules adaptive fuzzy controller based on neural network and its application to AC servo system 112732
Sun Wei, Yang Yi-xian Calculating linear complexities of a family of Kumar frequency-hopping sequences 73854
Sun Wei *see* Jia Gang 75338
Sun Wei *see* Zhang Da-Ming 93225
Sun Wei *see* Wei Sun
Sun Wei-Ning *see* Wang Yun 129816
Sun Weidong, Zhou Shixin, Yu Chensheng Automatic control of emergency supply unit for 10 MW high temperature gas-cooled experimental nuclear reactor 123161
Sun Weimin *see* Weimin Sun
Sun Weixin *see* Wang Yutina 75564
Sun Wen-Yan *see* Gong Sheng-Rong 84120
Sun Wen-yan *see* Gong Sheng-Rong 84254
Sun Wen-yan *see* Han Jun 106491
Sun Wenfang *see* Wenfang Sun
Sun Won Chee *see* Chee Sun Won
Sun Xi-Chen *see* Guo Dong 83873
Sun Xiang *see* Xiang Sun
Sun Xiao-Gang, Dai jing-Min, Cong Da-Cheng, Chu Zai-Xiang True temperature measurement by radiation method based on neural network model 75919
Sun Xiao-Gang *see* Cong Da-Cheng 75918
Sun Xiao-Han *see* Gan Chao-Qin 107655
Sun Xiao-Han *see* Liu Xue-Ming 104250
Sun Xiao-Han *see* Liu Xue-Ming 116646
Sun Xiao-Han *see* Liu Xue-Ming 128421
Sun Xiao-Han *see* Pang Huan-Gang 131519
Sun Xiao-Han *see* Yan Sen-Lin 105185
Sun Xiao-Hong *see* Liang Zhong-Cheng 71255
Sun Xiao-Jun *see* Jing Li-Qiang 103008
Sun Xiao-Ling *see* Li Shun-Feng 79316
Sun Xiao-Rui *see* Gao Da-Wei 88496
Sun Xiao-Wei *see* Cheng Zhi-Qun 103785
Sun Xiao-wei *see* Shi Wei 82358
Sun Xiao-Wei *see* Zhan Yan 70319
Sun Xiaoan *see* Xiaoan Sun
Sun Xiaodong *see* Xiaodong Sun
Sun Xiaohan *see* Gan Chaoqin 120311
Sun Xiaohan *see* Gan Chaoqin 127685
Sun Xiaohan *see* Liu Xueming 71257
Sun Xiaohan *see* Pang Huangang 105546
Sun Xiaohan *see* Yang Chun 127684
Sun Xiaohan *see* Xiaohan Sun
Sun Xiaohong, Ming Hai, An Wei, Duan Li, Liang Zhongcheng, Xie Jianping The 3D profile reconstruction by using optical fiber Fizeau interferometer 118409
Sun Xiaohong *see* Xie Jianping 72005
Sun Xiaohong *see* Xiaohong Sun
Sun Xiaojun *see* Xiaojun Sun
Sun Xiaoling *see* Xiaoling Sun
Sun Xiaorui *see* Xiaorui Sun
Sun Xiaowei *see* Cheng Zhiqun 81375
Sun Xiaowei *see* Li Hongqin 70175
Sun Xiaowei *see* Li Hongqin 115961
Sun Xiaowei *see* Xiaowei Sun
Sun Xiaoxia *see* Xiaoxia Sun
Sun Xiaoyun *see* Xiaoyun Sun
Sun Xin-Ya *see* Xue Ming 112714
Sun Xiu-Dong *see* Hou Chun-Feng 128534
Sun Xiu-ming *see* Huang Chang-hui 76509
Sun Xiu-ying, Zhao Bao-zhen, Zhang Qi, Lin Wan-he The study of kidney malignant tumor by color Doppler flow imaging 76360
Sun Xiubin *see* Lu Hongquan 100720
Sun Xiudong *see* Xiudong Sun
Sun Xu *see* Xu Sun
Sun Xudong *see* Xudong Sun
Sun Xue-Wei *see* Xue-Wei Sun
Sun Xue-zhu *see* Niu Wen-cheng 97461
Sun Xuejun *see* Xuejun Sun
Sun Xun *see* Wang Zhengping 117467
Sun Xun *see* Wang Zhenping 71746
Sun Xun *see* Xun Sun
Sun Xushun *see* Chen Wende 129060
Sun Ya-ming *see* Du Hong-wei 99858
Sun Ya-Ming *see* Zhang Zhao-Ning 112187
Sun Ya-Ping *see* Ya-Ping Sun
Sun Yaming *see* Liao Zhiwei 111919
Sun Yaming *see* Liao Zhiwei 123008
Sun Yan *see* Yan Sun
Sun Yang-Qiang *see* Han Ying-Jie 119799
Sun Yi *see* Yi Sun
Sun Yi-cai, Fan Zhao-shu, Fan Zhi-xin Theoretical analysis for influence of the applied and bridge voltage on null point and sensitivity for pressure sensors 75464
Sun Yi-He *see* Wu Xing-Jun 129335
Sun Yi-jun, Li Ai-zhen, Qi Ming Preparation of single phase hexagonal GaN on GaAs(100) substrate by MOCVD 101308
Sun Yi-min *see* Xu-Chun-lin 93582
Sun Yicai *see* Fan Zhixin 103256
Sun Yichuang *see* Yichuang Sun
Sun Yih-Min *see* Yih-Min Sun
Sun Ying *see* Han Zhong-Xu 112211
Sun Ying *see* Liu Yang 105013
Sun Ying-Hua, Li Zhi-Guo, Cheng Yao-Hai, Zhang Wan-Rong Novel backflow structure hardening metallization system in microwave power device 92097
Sun Ying-Hua *see* Zhang Wan-Rong 81378
Sun Ying-hua *see* Zhang Wan-Rong 115867
Sun Ying-Hua *see* Ying-Hua Sun
Sun Yinghua *see* Yinghua Sun
Sun Yingzhi *see* Yingzhi Sun
Sun Yishan *see* Liu Chanlao 122767
Sun Yishen, Zhou Xiaobo, Zhou Lei, Zhang Xianda Adaptive parallel interference cancellation performance in Rayleigh fading time-multiplexed pilot channel 95815
Sun Yitao *see* Yitao Sun
Sun Yiyong *see* Yiyong Sun
Sun Yong *see* Yong Sun
Sun Yong Kim *see* Hong Gil Kim 107584
Sun Yong Kim *see* Seong-Ho Song 88225
Sun Yong Long *see* Yong Long Sun
Sun Yongmei *see* Zhen Bin 122033
Sun You-Chao Reliability synthesis assessment based on the information theory for sophisticated products 100677
Sun Yu *see* Yu Sun
Sun Yu-bao, Fan Zhi-xin, Zhang Zhi-dong Dynamic calculations for OCB cell liquid crystal display 121073
Sun Yu-Fa, Xu Shan-Jia Calculation of scattering cross section at the interior resonance based on the singular value decomposition 105722
Sun Yu-Song, Sun Yuan-Zhang, Lu Qiang, Shao Yi-Xiang Research on nonlinear robust control strategy for hydroelectric generator's valve 77769
Sun Yuan-Chen *see* Yuan-Chen Sun
Sun Yuan-zhang, Cao Ming Effect of FACTS on static voltage stability of multi-machine power systems 77244
Sun Yuan-Zhang *see* Sun Yu-Song 77769
Sun Yuanping *see* Yuanping Sun
Sun Yuanzhang, Liu Qianjin, Yonghua, S., Tielong, S. PCH models of FACTS with adaptive L_2-gain control. I. Theory 122951
Sun Yuanzhang *see* Liu Qianjin 99275
Sun Yuanzhung, Zhao Mei, Li Xiong, Song Yonghua, Xiao Ying Transient stability analysis for power system with STATCOM 111914
Sun Yue *see* Xia Lifang 80986
Sun Yue *see* Yue Sun
Sun Yugeng *see* Yugeng Sun
Sun Yuh-Sien *see* Yuh-Sien Sun
Sun Yujiang *see* Xie Kaigui 77328
Sun Yuliang *see* Wu Zongxin 99498
Sun Yuming *see* Hou Xueyuan 93535
Sun Yunan *see* Wang Ying 75758
Sun Yunan *see* Zhou Zhen 93184
Sun Yunxi *see* Yunxi Sun
Sun Yushi *see* Yushi Sun
Sun Zengqi *see* Zengqi Sun
Sun Zhao-Wei, Xu Guo-Dong, Lin Xiao-Hui, Cao Xi-Bin The integrated system for design, analysis, system simulation and evaluation of small satellite 111323
Sun Zhao-Wei, Xu Guo-Dong, Lin Xiao-Hui, Cao Xi-Bin Solution of data transmission in the EW equipment simulation test system 111638
Sun Zhen-Rong *see* Liang Zhi-Jian 105478
Sun Zhen-Rong *see* Zhao Bo 116545

Sun Zhen-Zhen, Chen Zeng-Ping, Zhuang Zhao-Wen, Guo Gui-Rong A parametric model for high frequency complex 2-D radar scattering 131651
Sun Zheng *see* Zheng Sun
Sun Zheng-ce, Xu Jian-xue Adding one bifurcation in a rotor system with clearances 99620
Sun Zheng-Shun *see* Ge You 88358
Sun Zheng-Xing *see* Chen Yi-Song 73416
Sun Zheng-Xing *see* Chen Yi-Song 84362
Sun Zheng-Xing *see* Chen Yi-Song 129688
Sun Zheng-Xing *see* Huang Wei-Hong 118585
Sun Zhengnai *see* Zhao Yong 120861
Sun Zhenqiang *see* Zhenqiang Sun
Sun Zhenrong *see* Zhenrong Sun
Sun Zhi *see* Liu Hong-Xia 103850
Sun Zhi-Feng, Sun Zhi-Lin, Wei Lei Preprocessing methods for computer images of particle saltation 107273
Sun Zhi-Gang, Lu Xi-Cheng Multi-step scheduling strategy in input-queued switches 119157
Sun Zhi-Gang *see* Zhi-Gang Sun
Sun Zhi-Lin *see* Sun Zhi-Feng 107273
Sun Zhi-Zhong *see* Zhi-Zhong Sun
Sun Zhigou *see* Zhigou Sun
Sun Zhiguo *see* Ahat, S. 80514
Sun Zhili *see* Zhili Sun
Sun Zhipei *see* Yu Benli 71692
Sun Zhipei *see* Yu Benli 117105
Sun Zhiwen *see* Zhiwen Sun
Sun Zhiyu *see* Li Jiaxing 97973
Sun Zi-Min, Liu Li-Tian, Li Zhi-Jian Modification of MOSFET's substrate current model in deep submicrometer regime 81328
Sun-an Ding *see* Moulzolf, S.C. 97530
Sun-Chul Hwang *see* Chang-Sung Jeong 84331
Sun-Chun Park *see* You-Chang Ko 131275
Sun-Geun Goo *see* Goo Sun-Geun
Sun-Gi Hong, Sang-Keon Oh, Min-Soeng Kim, Ju-Jang Lee Nonlinear time series modelling and prediction using Gaussian RBF network with evolutionary structure optimisation 68981
Sun-Ho Kang, Goodenough, J.B., Rabenberg, L.K. Nanocrystalline lithium manganese oxide spinel cathode for rechargeable lithium batteries 99914
Sun-Ho Kim *see* Young-Il Kim 93837
Sun-Ho Lee *see* Joon-Shik Park 98319
Sun-Hyung Kim *see* Byeong-Gwon Kang 69097
Sun-Jin Oh, Yoon-Jeong Kim, Ihn-Han Bae A fuzzy multicast method providing linguistic guarantee of disruption free service in mobile wireless networks 96421
Sun-Joo Jang *see* Hyun-Yong Lee 91688
Sun-Li Yu, Jyh-Cherng Gu Removal of decaying DC in current and voltage signals using a modified Fourier filter algorithm 77522
Sun-Li Yu *see* Yu Sun-Li
Sun-Lon Jen *see* Yu-Jung Huang 115233
Sun-Mi Kim *see* Chang-Sung Jeong 84331
Sun-Mog Hong, Evans, R.J., Han-Seop Shin Control of waveforms and detection thresholds for optimal target tracking in clutter 84733
Sun-Shin Jung *see* Soukhov, A.V. 97778
Sun-Sik Roh, Won-Ho So, Yun-Ho Cha, Young-Chon Kim Medium access control protocol for WDM ring networks with dynamic WDM add-drop multiplexer 130455
Sun-Sook Lee *see* Jae-Hong Lee 97090
Sun-Wyun Youn *see* Kihyun Cho 94353
Sunabe, K. *see* Tanaka, S. 92619
Sunada, J. *see* Matsuda, S. 69745
Sunaga, H., Shina, H., Inamori, H., Nakamura, R. Distributed object-oriented switching system software platform design 130204
Sunaga, H. *see* Inamori, H. 74135
Sunagawa, I. *see* Kawamura, F. 101429
Sunagawa, I. *see* Kawamura, F. 124797
Sunagawa, J. *see* Morishita, Y. 114293
Sunagawa, K., Kanai, H., Tanaka, M. Simultaneous measurement of blood flow and arterial wall vibrations in radial and axial directions 110745
Sunahara, H. *see* Uehara, K. 124045
Sunahara, Y. *see* Fukasawa, T. 105714
Sunakawa, H. *see* Ozono, K. 101393
Sunakawa, H. *see* Watanabe, H. 79331
Sunami, H. *see* Nakajima, A. 101218
Sunami, T., Tanaka, K., Maekawa, Y., Kusabiraki, M., Aozasa, M. Effects of evaporation condition on luminous characteristics of a single layer EL device 127957
Sunan Luo *see* Luo Sunan
Sunanda, Jain, G., Sharma, E.K. Gain calculations in erbium-doped fibers using field approximations 71698
Sunao Aya *see* Kise, K. 126524
Sunaoshi, H. *see* Shimomura, N. 103665
Sunaric, T. *see* Rados, I. 131534
Sunarno, S. *see* Tomita, Y. 128574
Sunata, T. *see* Shibazaki, M. 97743
Sunay, M.Ogux *see* Ogux Sunay, M.
Sunay, M.Oguz *see* Oguz Sunay, M.
Sunayama, T. *see* Asai, T. 81406
Sund, P. *see* Sandborg, M. 98564
Sund, P. *see* Sandborg, M. 122118
Sundal Song Operating characteristics of cylindrical cathode copper ion lasers 117055
Sundar Iyer *see* Devavrat Shah 130720
Sundar Rajan, B. *see* Mehta Sheetalkumar, R. 129146
Sundar Rajan, B. *see* Moon Ho Lee 124773
Sundaram, A. *see* Woodley, N.H. 77225
Sundaram, G.S. *see* Joshi, N. 73995
Sundaram, M., Wang, S.C., Taylor, M.F., Reisinger, A., Milne, G.L., Reiff, K.B., Rose, R.E., Martin, R.R. Two-color quantum well infrared photodetector focal plane arrays 86557
Sundaram, R. Recursive cellular networks for inverse problems 94445
Sundaram, R. Algorithms for efficient and accurate edge detection and localization 107141
Sundaram, S. *see* Hossain, Z. 103830
Sundaram, V., Liu, F., Dalmia, S., White, G.E., Tummala, R.R. Process integration for low-cost system on a package (SOP) substrate 113522
Sundaram, V. *see* Davis, M.F. 102684
Sundaram, V. *see* Fuhan Liu 67573
Sundaram, V. *see* Fuhan Liu 113680
Sundaram, V. *see* Fuhan Liu 124382
Sundaram, V. *see* Hobbs, J.M. 113503
Sundaram, V. *see* Markondeya Raj, P. 113683
Sundaraman, V. *see* Dalmia, S. 102685
Sundararajan, E. *see* Sahimi, M.S. 124623
Sundararajan, G. *see* Nandakumar, P. 80712
Sundararajan, N. *see* Diaz, D.J. 126575
Sundararajan, N. *see* Li, Y. 111641
Sundararajan, N. *see* Lin, Q. 92244
Sundararajan, P., Guccione, S.A. XVPI: a portable hardware/software interface for Virtex 90812
Sundararajan, P.K. *see* Liu, W.K. 115860
Sundararajan, R. *see* Amarh, F. 112116
Sundararajan, S., Bhushan, B. Static friction and surface roughness studies of surface micromachined electrostatic micromotors using an atomic force/friction force microscope 112569
Sundararajan, V. *see* Dhaou, I.B. 81511
Sundararajan, V. *see* Dhaou, I.B. 101984
Sundararaman, V., Sitaraman, S.K. Interfacial fracture toughness for delamination growth prediction in a novel peripheral array package 78635
Sundararaman, V. *see* Sarkar, P. 101898
Sundaravel, B. *see* Cheng, L.L. 68152
Sundaravel, B. *see* Das, A.K. 68358
Sundaravel, B. *see* Senthil, K. 115556
Sundaresan, A., Hirai, M., Nie, J.C., Hayashi, K., Ishiura, Y., Ihara, H. Preparation of $CuBa_2Ca_3Cu_4O_y$ superlattice thin film by self-assembling epitaxy method 124822
Sundaresan, V. *see* Santhanam, S. 125567
Sundareshan, M.K. *see* Bhattacharjee, S. 75139
Sundareshan, M.K. *see* Bhattacharjee, S. 94655
Sundareshan, M.K. *see* Bhattacharjee, S. 106485
Sundareshan, M.K. *see* Sivasubramanian, B. 130689
Sundarvel, B. *see* Li, L. 125993
Sundberg, C.-E.W. *see* Chen, B. 72897
Sundberg, C.-E.W. *see* Laneman, J.N. 120507
Sundberg, C.-E.W. *see* Laneman, J.N. 120508
Sundberg, G. S-parameters. 2. Scrutinizing single-ended S-parameters 79520
Sundby Avset, B. *see* Lindstrom, G. 97945
Sundby Avset, B. *see* Lindstrom, G. 98017
Sundeen, J.E. *see* Buchanan, R.C. 116169
Sunden, B. *see* Jinliang Yuan 99983
Sundermann, M. *see* Kleineberg, U. 103512
Sundgren, P. *see* Plaine, G. 117230
Sundgren, P. *see* Salomonsson, F. 93642
Sundic, T. *see* Ortega, A. 132040
Sundin, S. *see* Bassler, M. 121336
Sundin, T. *see* Vanhamme, L. 98448
Sundo, S. *see* Mase, K. 89911
Sundstrom, L. *see* Shi, B. 108635
Sunduchkov, K., Makarov, A., Negoda, A., Komarov, V., Ilchenko, M. State satellite telecommunication system of Ukraine 85913
Sunduchkov, K. *see* Osinsky, V. 85972
Sune, J. New physics-based analytic approach to the thin-oxide breakdown statistics 70385
Suné, J., Wu, E. A new quantitative hydrogen-based model for ultra-thin oxide breakdown 126222
Sune, J. *see* Cester, A. 103192
Sune, J. *see* Miranda, E. 81530
Sune, J. *see* Oriols, X. 115812
Sune, V., Carrasco, J.A. A failure-distance based method to bound the reliability of nonrepairable fault-tolerant systems without the knowledge of minimal cuts 89925
Sune, V. *see* Carrasco, J.A. 95869
Sung, C.Y. *see* Yang, C.S. 96230
Sung, D. *see* Wan, J. 101290
Sung, D.K. *see* Chung, Y.W. 131177
Sung, E. *see* Jian-Gang Wang 129617
Sung, E. *see* Jian-Gang Wang 129882
Sung, E. *see* Zhang, Y. 84236
Sung, G.Y., Kim, J.H. Fabrication of interface-controlled Josephson junctions using Sr_2AlTaO_6 insulating layers 70809
Sung, G.Y. *see* Park, J.H. 70931
Sung, H.H. *see* Jeng, J.T. 70786
Sung, H.H. *see* Wang, L.M. 70795
Sung, J.C. *see* Hsiao-Kuo Chung 114324
Sung, K.Y., Elamaran, B., Shiroma, W.A. A quasi-optical linearizer 102612
Sung, M.-W. *see* Lee, J.S. 87542
Sung, M.Y. *see* Lee, J.S. 87542
Sung, N., Sung Hoon Cho Optional telephone subscription scheme: a unique experiment in Korea 119503
Sung, R. *see* Kazakova, N. 102216
Sung, R.J. *see* Wang, S.H. 121937
Sung, T.H., Lee, J.S., Han, Y.H., Han, S.C., Kim, C.J., Hong, G.W., Choi, S.K., Kim, Y.C., Kim, S.J. Flywheel energy storage system with a horizontal axle mounted on high T_c superconductor bearings 134415
Sung, W.L. *see* Chen, M.J. 103487
Sung, Y.J. *see* Kim, H.S. 69881
Sung Ahn Doo *see* Doo Sung Ahn
Sung Baegin *see* Baegin Sung
Sung Chan Park, Doo Youl Lee, Byung Tae Ahn, Kyung Hoon Yoon, Jinsoo Song Fabrication of $CuInSe_2$ films and solar cells by the sequential evaporation of In_2Se_3 and Cu_2Se binary compounds 90390
Sung Chang Joon *see* Joon Sung Chang
Sung Chi Wan *see* Chi Wan Sung
Sung Chien-Chen *see* Chien-Chen Sung
Sung Cho Hyo *see* Hyo Sung Cho
Sung Chul Bae *see* Byung Hee Hong 125075
Sung Dan Keun *see* Dan Keun Sung
Sung Ha-Gyeong *see* Ha-Gyeong Sung
Sung Han Park *see* Sung Hyun Cho 119289
Sung Hee Cho *see* Jong Duk Lee 97740
Sung Hee Cho *see* Young Kil Yoo 104940
Sung Ho Ha, Sung Min Bae, Sang Chan Park Web mining for distance education 89619
Sung Ho Hong *see* Kyu Sang Lee 114386
Sung Ho Lee *see* Kwang Pyo Chae 92785
Sung Ho-Kyung *see* Ho-Kyung Sung
Sung Hoon Cho *see* Sung, N. 119503
Sung Hoon Lim *see* Jin Jang 115796
Sung Hoon Yang *see* Sang Eon Park 93713
Sung Hosang *see* Hosang Sung
Sung Hsixg-Ju *see* Hsixg-Ju Sung
Sung Hwan Min *see* Dalmia, S. 102685
Sung Hwan Min *see* Dalmia, S. 114962
Sung Hwan Won, Jae Hyung Youn, Jin Jang, Byeong Yeon Moon Study of polycrystalline silicon films deposited by inductively coupled plasma chemical vapor deposition 114312
Sung Hwan Won *see* Byeong Yeon Moon 90392
Sung Hwang Moo *see* Moo Sung Hwang
Sung Hyo Chough *see* Myoung Youp Song 112792
Sung Hyun Cho, Sung Han Park Stabilised random access protocol for voice/data integrated WCDMA system 119289
Sung Hyun Kim, Tae Heon Kim, Youngduk Kim, In-Gang Na Korean energy demand in the new millenium: outlook and policy implications, 2000-2005 122912
Sung Hyun Nam *see* Nam Sung Hyun
Sung Il Chien *see* Heung-Sik Tae 120543
Sung Il Han, Young Hee Choi, Heung Soo Kim A 4 digit CMOS quaternary to analog converter with current switch and neuron MOS down-literal circuit 80009
Sung Il Kim *see* Sung Joon Ahn 129522
Sung In Hong *see* In-Ho Nam 115924
Sung In Lee *see* Woo Jong Yoo 84400
Sung Jae Lee *see* Dong Hyeon Cheon 129351
Sung Jin Kim *see* Jeung Sang Go 67629
Sung Jin Kim *see* Lee Soon Park 82042
Sung Jin Lee *see* Woon Bo Baek 133867
Sung Jinho *see* Jinho Sung
Sung Joon Ahn, Rauh, W., Sung Il Kim Circular coded target for automation of optical 3D-measurement and camera calibration 129522
Sung Joon Ahn, Rauh, W., Warnecke, H.-J. Least-squares orthogonal distances fitting of circle, sphere, ellipse, hyperbola, and parabola 124646
Sung Joon Hyun *see* Joon Hyun Sung
Sung June Kim *see* Deok Ho Yeo 75525
Sung June Kim *see* Kyung Hwan Kim 87379
Sung Kah Kay *see* Kah Kay Sung
Sung Kee Kim *see* Jaehoon Lee 96787
Sung Kee Kim *see* Yonggyoo Kim 74926
Sung Ki Ha *see* Seung Gweon Jeong 134555
Sung Ki Ha *see* Tae Hoon Lee 129445
Sung Kim Chul *see* Chul Sung Kim
Sung Kim Young *see* Young Sung Kim
Sung Koeng-Mo *see* Koeng-Mo Sung
Sung Kwon Joong *see* Joong Sung Kwon
Sung Kyu Choi, Nam Jip Koo, Binggen Zhang The oscillation of partial difference equations with continuous arguments 68013
Sung Kyu Ha Admittance matrix of asymmetric piezoelectric bimorph with two separate electrical ports under general distributed loads 92690
Sung Kyu Jang *see* Donghoon Yu 95084
Sung Lee Byung *see* Byung Sung Lee
Sung Lee Jae *see* Jae Sung Lee
Sung Lee Nae *see* Nae Sung Lee
Sung Li-Wei *see* Li-Wei Sung
Sung Lim Dong *see* Dong Sung Lim
Sung Ma Dong *see* Dong Sung Ma
Sung Man Young *see* Man Young Sung
Sung Man-Young *see* Man-Young Sung
Sung Min Bae *see* Sung Ho Ha 89619
Sung Min Kang *see* Myung Hwan Yun 89678
Sung Mine-Fag *see* Mine-Fag Sung
Sung Minyoung *see* Minyoung Sung
Sung Mook Chung *see* Young Jin Kim 104913
Sung Moon *see* Chul Woo Park 120792
Sung Moon *see* Kyoung-Soo Chae 92511
Sung Moon *see* Taeseok Sim 94200
Sung Moon Shin *see* YoungWoo Kim 96504
Sung Moon-Gyu *see* Moon-Gyu Sung
Sung Myunghee *see* Myunghee Sung
Sung Nai-Yin *see* Nai-Yin Sung
Sung Nee George Chu *see* Ackerman, D.A. 128269

Sung Oh Tae *see* Tae Sung Oh
Sung Ok Kwon *see* Yun Dong Choi 93486
Sung Roh Jae *see* Jae Sung Roh
Sung Shick Koh, Han Chil Kim, Koo Young Lee, Hong Bin Kim, Hun Jeong, Gang Seok Cho, Chung Hwa Kim Fast ITTBC using pattern code on subband segmentation 73411
Sung Sim Jae *see* Jae Sung Sim
Sung So-Young *see* So-Young Sung
Sung Sohn Do *see* Do Sung Sohn
Sung Suk Kang *see* Suk Kang Sung
Sung Suk Kim, Il Young Chung, Soon Young Jung, Chong-Sun Hwang Optimistic transaction processing algorithms in pure-push and adaptive broadcast environments 96190
Sung Tae Kyung *see* Tae Kyung Sung
Sung Tae Shin *see* Do Hyeon Baek 104817
Sung Wang-Chou *see* Wang-Chou Sung
Sung Wei-Jer *see* Wei-Jer Sung
Sung Wing-Kin *see* Wing-Kin Sung
Sung Won Kwon *see* Kyung Hoon Jun 112899
Sung Wonyong *see* Wonyong Sung
Sung Woo Hwang *see* Choong-Ryul Ryou 115890
Sung Woo Hwang *see* Ki Hyuk Kim 86866
Sung Woo Hwang *see* Taeseok Sim 94200
Sung Yeol Kang *see* Heeseok Lee 95985
Sung Ying *see* Chen Yi-Song 73416
Sung Yong Park *see* Ki-Hong Ryu 114813
Sung Yoon Hee *see* Hee Sung Yoon
Sung Youn-Joon *see* Youn-Joon Sung
Sung Yug Choi, Jang Myung Lee Optimal moving windows for real-time road image processing 95554
Sung-Bae Cho *see* Jungwon Ryu 107153
Sung-Bum Hwang *see* Chung-Kun Song 82360
Sung-Chall Moon *see* Jun-Sung Lee 77659
Sung-Chan Cho, Boo-Gyoun Kim, Yong Moon, Shakouri, A. Ultra short two-section vertical directional coupler switches with high extinction ratios 93108
Sung-Chan Cho, Byung-Min Jung, Boo-Gyoum Kim, Shakouri, A. Ultrashort two-section fused vertical coupler switches with high extinction ratios 109212
Sung-Chan Cho, Jong-Chol Seol, Boo-Gyoun Kim Design of ultra-short fused vertical coupler switches composed of two sections 80207
Sung-Chan Park, Jung-Hyun Kim, Guee-Sang Lee A DCT-based visually adaptive quantization 106963
Sung-Chang Kim, Tae-Sun Choi Fast vision-based vehicle detection algorithm using recognition of light pattern 107240
Sung-Chang Lee *see* Koo-Hyun Chung 92843
Sung-Cheng Huang *see* Hong-Shu Wang 132527
Sung-Cheng Huang *see* Jonsson, E.A. 132876
Sung-Chien Chang *see* Whei-Min Lin 77335
Sung-Chong Chung *see* Kyung-Don Kim 97168
Sung-Chul Kim, Won Sang Park, Seo Hern Lee, Yong Seok Hwang, Gi-Dong Lee, Tae-Hoon Yoon, Jae Chang Kim Optical configuration and fabrication for a reflective display using an antiferroelectric liquid crystal cell 93250
Sung-Chul Kim *see* Byoung-Chul Shin 116228
Sung-Chul Park *see* Young-Hyun Moon 111897
Sung-Chul Shin *see* Jeen Hur 75827
Sung-Chul Shin *see* Soo-Mok Jung 106865
Sung-Chun Kuo, Li Wang Dynamic eigenvalue analysis of a self-excited induction generator feeding an induction motor 112510
Sung-Dae Kim *see* Hahnearl Jeon 107963
Sung-Don Wee, Myoung-Ho Shin, Dong-Seok Hyun Stator-flux-oriented control of induction motor considering iron loss 77880
Sung-Dong Cho, Kyung-Wook Paik Relationships between suspension formulations and the properties of BaTiO$_3$/epoxy composite films for integral capacitors 115090
Sung-Feng Liu *see* Weichih Hun 98401
Sung-Gi Ri *see* Hasegawa, M. 126290
Sung-Gi Yang *see* Jin-Su Ko 102649
Sung-Gon Jin *see* Jong-Ho Yun 115687
Sung-Gu Choi, Dong-Cheul Son, Jae-Wook Chung, Young-Gap You Design and implementation of IMT-2000 system test plant for wideband-CDMA modulator/demodulator 131253
Sung-Ha Kwon *see* Sinpyo Hong 131699
Sung-Ho Ahn, Min-Gyu Kang, Doo-Hyun Kim, Hyung-Chul Kim QoS adaptive MPEG-2 streaming based on scalable media object framework 108400
Sung-Ho Choo *see* Youngman Kim 120986
Sung-Ho Hahm *see* Jae-Hoon Lee 69406
Sung-Ho Hong *see* Borchers, B. 77070
Sung-Ho Kang *see* Han-Won Park 102158
Sung-Ho Lee *see* Hyun-Woo Kim 103545
Sung-Ho Lee *see* Seok-Myeong Jang 88767
Sung-Ho Lee *see* Seok-Myeong Jang 123518
Sung-Ho Wang *see* Tae-Sung Kim 68881
Sung-Hoon Hong *see* Hyuck-Moo Kwon 124396
Sung-Hoon Kim, Woo-Seok Kim, Song-Yop Hahn, Gueesoo Cha Development and test of an HTS induction generator 77862
Sung-Hoon Kim *see* Dong Uk Kim 116918
Sung-Hoon Moon, Dong-Seog Han, Myeong-Je Cho Frequency-domain partially adaptive array algorithm combined with CFAR technique 118899
Sung-Hoon Moon *see* Dong-Hyun Yun 131295
Sung-Hoon Park Message efficient reliable broadcast algorithm 95959
Sung-Huan Gong, Chil-Min Kim On-off intermittency in the threshold of a continuous-wave Nd:YAG laser 105243
Sung-Huan Gong *see* Volodchenko. K.V. 128202
Sung-Hwae Kim *see* Hae-Wook Choi 97050
Sung-Hwan Han *see* Sang-Yoon Oh 115217
Sung-Hwan Jung Content-based image retrieval using fuzzy multiple attribute relational graph 129446
Sung-Hwan Kim, Seung-Hee Nam, Jong-Kyu Cheon, Wan Kim. Hee-Dong Kang, Do-Sung Kim, Hyo-Jin Seo, Sih-Hong Doh Fabrication of BaFBr:Eu^{2+} phosphors and their PSL properties 82335
Sung-Hwan Kim *see* Seung-Hyun Shin 129556
Sung-Hyuck Ye *see* Ye Sung-Hyuck
Sung-Hyuk Cha *see* Srihari, S.N. 129929
Sung-Hyun Han *see* Hyun-Ki Hong 88252
Sung-Hyun Koh *see* Jun-Ho Huli 116589
Sung-Hyun Lee *see* Chung-Hoo Park 75804
Sung-Hyun Lee *see* Chung-Hoo Park 121097
Sung-Hyun Lee *see* Chung-Hoo Park 121098
Sung-Hyung Han *see* Feel-Soon Kang 134507
Sung-Hyung Park, Hi-Deok Lee, Key-Min Lee, Myoung-Jun Jang, Joo-Hyoung Lee, Geun-Suk Park, Ki-Seok Yoon, Jung-Hoon Choi, Young-Jin Park, Hee-Goo Youn Dependence of plasma process induced damage on the transistor gate area 104131
Sung-I Yang *see* Jungpa Seo 129408
Sung-Il Chang *see* Sangyeon Han 103878
Sung-Il Kang, Sang-Kyu Bae, Junehwa Song, Heung-Kyu Lee Access emulation and buffering technique for streaming of non-stream format video files 120570
Sung-Il Sohn, Sang-Kook Han Simultaneous suppression of IMD2 and IMD3 in analog electroabsorption modulation 93227
Sung-Il Yang *see* I-Jae Kim 129376
Sung-Il Yang *see* Sungwook Chang 129407
Sung-Jae Kang, Young Ho, In Hyuk Moon Development of an intelligent guide-stick for the blind 111167
Sung-Jae Kwon *see* Mok-Kun Jeong 110781
Sung-Jae Maeng *see* Jin-Hee Lee 70210
Sung-Jea Ko *see* Jae-Jeong Shim 84930
Sung-Jea Ko *see* Jae-Yong Lee 73337
Sung-Jea Ko *see* Kang-Sun Choi 107522
Sung-Jea Ko *see* Nam-Hyeong Kim 124412
Sung-Jea Ko *see* Yoon Kim 118332
Sung-Jea Ko *see* Young-Ki Ko 120582
Sung-Jea Ko *see* Young-Ro Kim 118530
Sung-Jin Cho, Jae-Gyeom Kim, Woon-Seek Lee Decompositions of T-generalized transformation semigroups 100733
Sung-Jin Chung, Sung-Pil Hong, Hoo-Sang Chung Efficient algorithms for the multicast trees under the packet-replication restrictions 119164
Sung-Jin Chung, Sung-Pil Hong, Sang-Baeg Kim. Hoo-Sang Chung An optimal virtual topology configuration for multicast in ATM and MPLS networks 119163
Sung-Jin Jung *see* Joe-Yong Lee 115237
Sung-Jin Jung *see* Seung-Lok Park 115278
Sung-Jin Kim An inverse filtering technique for the recursive digital filter model 130137
Sung-Jin Kim, Young-Soo Kwon, Hai-Young Lee Silicon MEMS packages for coplanar MMICs 69189
Sung-Jin Park, Wagner, C.J., Eden, J.G. New microdischarge devices and arrays: flexible metal/polymer structures and Si pyramidal devices 91544
Sung-Jin Son *see* Cheul-Ro Lee 82413
Sung-Jin Song, Hyeon Cho, Hak-Joon Kim Performance enhancement of intelligent ultrasonic flaw classification in weldments 101614
Sung-Jin Song *see* Hyeon Jae Shin 101547
Sung-Jin Song *see* Hyeon Jae Shin 114532
Sung-Joon Park *see* Hyun-Ju Chung 71873
Sung-Joon Park *see* Hyun-Ju-Chung 128122
Sung-Joon Ye, Blazek, Ed.R. Potential therapeutic advantage of strongly forward-directed beams for boron neutron capture therapy 98689
Sung-Joon Ye *see* Naqvi, S.A. 111213
Sung-Ju Lee, Su, W., Gerla, M. Wireless ad hoc multicast routing with mobility prediction 108864
Sung-Ju Lee *see* Royer, E.M. 85022
Sung-Jun Lee *see* Jeong-Hwan Kim 130555
Sung-Jun Park, Jin-Woo Ahn, Man-Hyung Lee, Lipo, T.A. Novel encoder for SRM drive with high resolution angle control 134506
Sung-Jun Park *see* Feel-Soon Kang 134251
Sung-Jun Park *see* Feel-Soon Kang 134507
Sung-Jun Park *see* Han-Woong Park 78009
Sung-Jun Park *see* Han-Woong Park 134069
Sung-Jun Park *see* Sang-Hun Lee 134548
Sung-Jun Song *see* Jaeseo Lee 109074
Sung-June Jo *see* Sang-Soon Kim 126900
Sung-June Jo *see* Son. H. 97238
Sung-Ki Choi, Dong-Pyo Kim, Kim Chang-Il, Eui-Goo Chang Damage in etching of (Ba, Sr)TiO$_3$ thin films using inductively coupled plasma 104277
Sung-Ki Park *see* Jong-Ho Yun 115687
Sung-Koo Lee *see* Padmanaban, M. 103653
Sung-Ku Lee *see* Jae-Chang Jung 103551
Sung-Kuk Yang *see* Nyeon-Sik Eum 120834
Sung-Kwan Kang *see* Hyung-Bum Kim 94466
Sung-Kwan Kang *see* Jung-Ho Yoo 70372
Sung-Kwan Kang *see* Seok-Woo Nam 104231
Sung-Kwan Youm *see* Ji-Hoon Lee 85311
Sung-Kwon Wi *see* Tae-Ho Song 80426
Sung-Lae Cho *see* Se-Joon Im 92166
Sung-Lin Choi *see* Yong-Shik Kim 130136
Sung-Man Lee *see* Dae-Woo Kim 69717
Sung-Man Lee *see* Dae-Woo Kim 69733
Sung-Man Lee *see* Dae-Woo Kim 81105
Sung-Man Lee *see* Dae-Woo Kim 103175
Sung-Man Lee *see* Dong-Soo Yoon 69958
Sung-Man Lee *see* Jun Cheol Bae 80920
Sung-Man Lee *see* Sung-Min Hwang 90587
Sung-Man Lee *see* Woo Jin Kim 80919
Sung-Man Yang *see* Sin-Hye Jung 104984
Sung-Mao Wu *see* Tzyy-Sheng Horng 100610
Sung-Min Hwang, Heon-Young Lee, Serk-Won Jang, Sung-Man Lee, Seung-Joo Lee, Hong-Koo Baik, Jai-Young Lee Lithium insertion in SiAg powders produced by mechanical alloying 90587
Sung-Min Jung, Chul Nam. Woo-Sang Park Simulation of improved electro-optical properties of film-type low-twist-angle nematic liquid crystal displays 121076
Sung-MIn Kim, Sang Yeol Lee Characterizations of CeO$_2$ and BaTiO$_3$ double buffer layer for the growth of Y$_1$Ba$_2$Cu$_3$O$_{7-x}$ superconducting thin film 70595
Sung-Min Yoon, Ishiwara, H. Write and read-out operations of novel 1T2C-type ferroelectric memory cells with an array structure 70467
Sung-Min Yoon, Ishiwara, H. Memory operations of 1T2C-type ferroelectric memory cell with excellent data retention characteristics 104477
Sung-Mo Kang, Jinghong Chen Computer-aided design of mixed-technology VLSI systems 70322
Sung-Mo Kang *see* Chulwoo Kim 125419
Sung-Mo Kang *see* Goknar, I.C. 92458
Sung-Mo Kang *see* In-Chul Hwang 79770
Sung-Mo Kang *see* Jaesik Lee 127063
Sung-Mo Kang *see* Jinghong Chen 92504
Sung-Mo Kang *see* Ki-Wook Kim 79829
Sung-Mo Kang *see* Ki-Wook Kim 102089
Sung-Mo Kang *see* Ki-Wook Kim 102108
Sung-Mo Kang *see* Ki-Wook Kim 125448
Sung-Mo Kang *see* Moorman, J.R. 74603
Sung-Mo Kang *see* Seong-Ook Jung 102030
Sung-Mo Kang *see* Seong-Ook Jung 102031
Sung-Mo Kang *see* Seung-Moon Yoo 102017
Sung-Mo Steve Kang *see* Chulwoo Kim 102101
Sung-Mo Steve Kang *see* Chulwoo Kim 102103
Sung-Mo Steve Kang *see* Jaesik Lee 104113
Sung-Mo Steve Kang *see* Seung-Moon Yoo 102175
Sung-Nam Kim *see* Byung-Moon Han 122868
Sung-Nam Kim *see* Sang-Won Lee 114779
Sung-Ok Jung, Kwang-Man Ko A study on the session description protocol stack for VoIP 119336
Sung-Ok Kwon, Toek-Soon Kim, Seong-Hoon Kim, Yun-Dong Choi. Yun-Sig Lee, Young-Soo Park, Hyung-Shik Kim. Cheol-Jung Kim BHP jet stabilization of COIL 105076
Sung-Pil Hong *see* Sung-Jin Chung 119163
Sung-Pil Hong *see* Sung-Jin Chung 119164
Sung-Ryong Ryu *see* Seek Bae 127290
Sung-Shik Woo, Jae-Seok Jang, Jong-Seog Koh The NLOS error mitigation system for position location using IS-95 CDMA forward pilot signals 108898
Sung-Sik Kim, Jung-Young Son, Young Huh, Chulhee Lee. Kwanghoon Sohn Edge-preserving disparity estimation and disparity-compensated intermediate view reconstruction for stereo images 95239
Sung-Sik Kim, Kwang-Hoon Sohn, Savaljev, V., Pen, E.F., Jung-Young Son, Joo-Hwan Chun A full parallax three-dimensional imaging system based on a point light source array 121110
Sung-Sik Kim, Kwang-Hun Son. Saveljev, V.V., Yung-Young Son Printed 3D multi-view images 97716
Sung-Sik Song *see* Jaeseo Lee 109074
Sung-Soo Kang *see* Jaehoon Lee 96787
Sung-Soo Kim, Byoung-Seob Park Metric defined by wavelets and integra-normalizer 107597
Sung-Soo Kim, Dae-Jong Lee, Keun-Chang Kwak. Jang-Hwan Park, Jeong-Woong Ryu Speech recognition using integra-normalizer and neuro-fuzzy method 106421
Sung-Soo Kim, Dae-Jong Lee, Keun-Chang Kwark, Ju-Sik Kim, Jeong-Woong Ryu, Sang-Hyuk Lee Speech recognition using the metric defined by integra-normalizer 129396
Sung-Soo Kim, Kadoma, Y., Ikuta, H.. Uchimoto, Y., Wakihara, M. Electrochemical performance of natural graphite by surface modification using aluminum 123729
Sung-Soo Kim *see* Sang-Hyuk Lee 133861
Sung-Tae Kim *see* Jae-Hyun Joo 102125
Sung-Uk Choi *see* Jin-Woo Lee 129448
Sung-Uk Park *see* Hong, J.W. 108179
Sung-Un Lee *see* Ji-Wook Youn 120176
Sung-Ung Kwak *see* Bugeja, A.R. 79986
Sung-Up Jo *see* Chang-Sung Jeong 101666
Sung-Whan Moon, Shin, K.G. Implementing traffic shaping and link scheduling on a high-performance server 85350
Sung-Won Lee, Chul-Soo Kim, Kwan Sun Choi, Jun-Seok Park, Dal Ahn A general design formula

of multi-section power divider based on singly terminated filter design theory 102515
Sung-Won Lee, In-Cheol Park A low-power variable length decoder based on successive decoding of shoft codewords 106125
Sung-Won Lee *see* Chul-Soo Kim 69070
Sung-Woo Lee *see* In-Gyun Shin 103602
Sung-Wook Han *see* Sungwon Ha 74014
Sung-Wook Hwang *see* Byeong-Ok Cho 69841
Sung-Wook Kim *see* Hyungjin Kim 131906
Sung-Wook Min *see* Byoungho Lee 132112
Sung-Wook Min *see* Sungyong Jung 109896
Sung-Woon Choi *see* Chang-Hwan Kim 103583
Sung-Woon Choi *see* In-Gyun Shin 103602
Sung-Woon Choi *see* Seong-Yong Moon 103593
Sung-Woon Choi *see* Seung-Hune Yang 103614
Sung-Yen Lin *see* Tieh-Chi Chu 122389
Sung-Yong Ko, Cheol-Yeong Jang, Dong-Jin Kim, Jin-Sup Kim, Jae-Shin Lee, Jung-Hee Lee, Suk-Ryong Hahn, Yong-Hyung Lee Uncooled pyroelectric thin-film $(Ba,Sr)TiO_3$ infrared detector thermally isolated by dielectric membrane 120794
Sung-Yul Rhew *see* Min-Ho Cho 130869
Sungchan Ko *see* Sunghyun Hwang 74871
SungCheal Byun *see* JongNam Kim 106843
Sungchul Kim, Seungwoo Kim, Jaejoon Kwon, Byoungho Lee Fiber Bragg grating strain sensor demodulator using a chirped fiber grating 97338
Sungchul Kim *see* Jaejoong Kwon 109615
Sungchul Kim *see* Seungwoo Kim 109616
Sungchul Lee, Sunho Kim, Byungkwon Kang, Seek Lee, Jinwoo Park All-optical serial-to-parallel and parallel-to-serial data converters based on Mach-Zehnder interferometer 93276
Sungchul Lee *see* Kicheol Lee 86009
Sungdae Cho, Pearlman, W.A. Error-resilient compression and transmission of scalable video 106934
Sungdo Ha *see* Eon-Kyung Lee 89753
Sungdo Ha *see* Eon-Kyung Lee 100490
Sungdon Moon, Gwangzeen Ko, Kiseon Kim Orthogonal multicarrier-CDMA technique with MRC scheme on two-ray multipath fading channels 96376
Sungdon Moon *see* Gwangzeen Ko 108751
Sunggi Baik *see* Yong Kwan Kim 127197
Sunggon Kim *see* Jongho Bae 124468
Sungha Suk, Tae-Il Seo, Hae-Sung Park, Hyo-Tae Kim Multiresolution grid algorithm in the SBR and its application to the RCS calculation 96885
Sunghee Kim *see* Hakseong Jeon 107851
SungHo Cho, Jeong-Hyon Hwang, Kyoung Yul Bae, Chong-Sun Hwang Broadcast invalidation based certification protocol for concurrency control 130866
SungHo Cho *see* Jeong-Hyon Hwang 108132
Sungho Jin *see* Mavoori, H. 78601
Sungho Kang, Underwood, B., Wai-On Law, Haluk Konuk Efficient path delay test generation for custom designs 114718
Sungho Kang *see* Doe Hyun Yoon 102095
Sungho Kang *see* Doe-Hyun Yoon 79883
Sungho Kang *see* Hong-Sik Kim 125402
Sungho Kang *see* Song Chong 84844
Sungho Lee *see* Dug Hun Hong 100757
SungHun Nam, IlYoung Chung, Chong-Sun Hwang An efficient cache invalidation scheme for mobile wireless environments 96193
Sunghwan Hyun, Gyongsu Lee, Sin-Chong Park A new tight bound on the bit error probability for turbo codes 83888
Sunghwan Jin *see* Jeonghee Lee 102891
Sunghwan Jin *see* Taewon Jeong 68384
Sunghwan Jun *see* Seongjoo Lee 96567
Sunghwan Jung, Jae-Joon Choi, Changho Lee, Jihwang Park, Changsu Park, Dongki Min, Chulsoon Kim, Jong Up Jeon Optimally designed electrostatic microactuator for hard disk drives 99874
Sunghwan Jung, Jong Up Jeon Optimal shape design of a rotary microactuator 123704
Sunghwan Ong *see* Hangyu Cho 116579
Sunghyuk Hong *see* Jooyoung Kim 121161
Sunghyun Choi, Shin, K.G. Exploiting path/location information for connection admission control in cellular networks 85872
Sunghyun Hwang, Sungchan Ko, Hyungjin Choi A generalized frequency assignment algorithm to reduce intermodulation products in satellite communications 74871
Sungil Kim, Neuhoff, D.L. Frog-in-the-Box codes and robust quantizer index assignments 129214
Sungjae Lee, Junyoung Lee, Seongwon Yoon, Yeongbin Cho, Myongho Lee Volumetric visualization using stereo images 129651
Sungjae Lee *see* Green, B.M. 91383
Sungjae Lee *see* Jeonghoon Kim 132546
Sungjae Lee *see* Jong-Wook Lee 91246
Sungjae Lee *see* Junyoung Lee 132547
Sungjiae Suh *see* Juhyun Yoo 81689
Sungjin Jun, Jaichan Lee Strain induced $(Ba,Sr)TiO_3$ thin films for metal-ferroelectric-insulator-semiconductor memory devices 81779
Sungjoo Hwang *see* Chang Woo Chu 84206
Sungjoo Yoo, Nicolescu, G., Lyonnard, D., Baghdadi, A., Jerraya, A.A. A generic wrapper architecture for multi-processor SoC cosimulation and design 84959
Sungjoo Yoo *see* Nicolescu, G. 79709
Sungjun Chun, Swaminathan, M., Smith, L.D., Srinivasan, J., Zhang Jin, Iyer, M.K. Modeling of simultaneous switching noise in high speed systems 79656
Sungjun Chun *see* Hobbs, J.M. 113503
Sungkee Jean *see* Namgi Kim 119133
Sungkee Lee *see* Hyunsoo Kim 95582
Sungkeun Baang, Keeman Kim, Yongjin Kim, Hyunki Park, Sangbo Kim, Qiuliang Wang, Alexeev, M.P., Anashkin, O.P., Ivanov, D.P., Keilin, V.E., Kovalev, I.A., Kruglov, S.L., Lysenko, V.V., Miklyaev, S.M., Shchegolev, I.O., Shcherbakov, V.I., Shevchenko, S., Shugaev, I.O., Surin, M.I. The background magnets of the Samsung Superconductor Test Facility (SSTF) 71041
Sungkeun Baang *see* Qiuliang Wang 104588
Sungkun Lee, Juho Kim A post-layout optimization by combining buffer insertion and transistor sizing 125285
Sungkyu Lee Photolithography and selective etching of an array of surface mount device 32.768 kHz quartz tuning fork resonators: definition of sidewall electrodes and interconnections using stencil mask 115735
Sungkyu Lee Photolithography and selective etching of an array of quartz tuning fork resonators with improved impact resistance characteristics 116205
Sungkyu Lee, Kae-Myung Kang Development of SMD 32.768 kHz tuning fork-type crystals using photolithography and selective etching process. Part I: Selective etching of an array of quartz tuning fork resonators 81743
Sungkyung Park, Youngdon Choi, Sang-Geun Lee, Yeon-Jae Jung, Sin-Chong Park, Wonchan Kim Low-jitter phase-locked loop based on pseudo-differential delay elements 68657
Sungmin Ock, Youngoo Yang, Bumman Kim New linearization method for mixer 114663
Sungrae Cho, Akyildiz, I.F., Bender, M.D., Uzanalioglu, H. A new spotbeam handover management technique for LEO satellite networks 74803
Sungryul Hong *see* Hansang Lim 121697
Sungshin Kim, Jaeyong Kim, Chong-Bum Lee, Min-Young Kim Fuzzy decision support system to the prediction of ozone concentrations 133364
Sungshin Kim *see* Gi-Hyun Hwang 122873
Sungsoo Choi, Youngkou Lee, Seung-Geun Kim, Kiseon Kim A high-speed coded QPSK transmitter LSI for DAVIC-compliant digital communications 109344
Sungsoo Choi *see* Seung-Geun Kim 106095
Sungsoo Kang, Joonwhoan Lee Analysis of waiting time jitter in HDSL systems 131013
Sungsoo Park *see* Taehan Lee 120085
Sungsoo Yoon, Kyeonghwan Kim, Yeongwoo Choi, Yillbyung Lee Segmentation of unconstrained handwritten numeral strings using the continuation property 95574
SungSuk Kim, Chong-Sun Hwang, HeonChang Yu, SangKeun Lee Optimistic scheduling algorithm for mobile transactions based on reordering 108133
Sungtaek Ju, Y., Ren Xu, Xiao Wu, Smith, N., Fontana, R., Wen Lee, Carey, K., Ho, H., Hsiao, D., Gurney, B. A combined experimental and numerical study of temperature rise in GMR sensors due to self-heating 116422
Sungtaek Ju, Y. *see* Run-Han Wang 116450
Sungtek Kahng *see* Jaehoon Choi 83253
Sungun Nam *see* Young-Moon Yu 91633
Sungwon Ha, Sung-Wook Han, Bharghavan, V. A scalable router mechanism for load adaptive fair packet dropping 74014
Sungwon Ha *see* Kang-Won Lee 130947
Sungwon Khym *see* Min Yang 79328
Sungwon Kim, Gopalan, V. Strain-tunable photonic band gap crystals 72042
Sungwon Noh *see* Jaeyoung Shin 108472
Sungwon Noh *see* Joongho Choi 79561
Sungwoo Lim *see* Jong-Sun Kim 69979
Sungwoo Lim *see* Yong-Ho Oh 71486
Sungwoo Yang *see* Youn, S. 103187
Sungwook Chang, Kwon, Y., Sung-Il Yang Denoising on adapted wavelet packets domain for robust speech recognition 129407
Sungwook Yoon, Minkyu Song A low noisy triple channel graphic digitizer for UXGA compatible TFT LCD panels 114834
Sungwook Yu, Swartzlander, E.E., Jr. A pipelined architecture for the multidimensional DFT 107382
Sungwook Yu, Swartziander, E.E., Jr. DCT implementation with distributed arithmetic 118594
Sungyong Jung, Sung-Wook Min, Jae-Hyeung Park, Byoungho Lee Study of three-dimensional display system based on computer-generated integral photography 109896
Sungyong Jung *see* Byoungho Lee 132112
Sungyoung Lee, Hyon Woo Seung, Tae Woong Jeon An integrated push/pull buffer management method in multimedia communication environments 108429
Sungyub Yoo, Boston, J.R., Rudy, T.E., Greco, C.M., Leader, J.K. Time-frequency analysis of temporomandibular joint (TMJ) clicking sounds using radially Gaussian kernels 98321
Sunho Chang, Lee-Sup Kim Design trade-off in merged DRAM logic for video signal processing 102231
Sunho Kim *see* Sungchul Lee 93276
Sunho Lim, Guohong Cao, Das, C.R. A differential bandwidth reservation policy for multimedia wireless networks 130959
Sunhyun Choi, Shin, K.G. A class of adaptive hybrid ARQ schemes for wireless links 94292
Suni, I. *see* Laurila, T. 91877
Sunil, S., Venu, K.S., Vaitheeswaran, S.M., Raveendranath, U. A modified expression for determining the wall thickness of monolithic half-wave radomes 128913
Suning Tang *see* Bing Li 94191
Suning Tang *see* Bing Li 115032
Suning Tang *see* Lin Sun 116804
Suning Tang *see* Zan Shi 120160
Sunka, P. *see* Kolacek, K. 134146
Sunkara, M.K. *see* Sharma, S. 126366
Sunnerud, H., Karlsson, M., Andrekson, P.A. A comparison between NRZ and RZ data formats with respect to PMD-induced system degradation 71263
Sunnerud, H., Li, J., Xie, C., Andrekson, P.A. Experimental quantification of soliton robustness to polarization mode dispersion in conventional and dispersion-managed systems 131449
Sunnerud, H. *see* Karlsson, M. 131367
Sunnys Hsieh *see* Doong, K.Y.-Y. 124443
Sunohara, K. *see* Sugahara, A. 109844
Sunohara, M. *see* Takahashi, K. 81408
Sunohara, M. *see* Takahashi, K. 113523
Sunohara, M. *see* Yamaji, Y. 113627
Sunshin An *see* Wenzhe Cui 95792
Sunshin An *see* Wonjong Noh 108160
Sunshine, G. *see* Scott, D.M. 113808
Sunta, C.M., Ayta, W.E.F., Chubaci, J.F.D., Watanabe, S. A critical look at the kinetic models of thermoluminescence: I. First-order kinetics 116937
Suntae Hwang, Bongsik Yoon An adaptive and dynamic timer design to maintain soft state in RSVP 96209
Suntak Park, Seok Ho Song, Cha Hwan Oh, Pill Soo Kim Ray-optical determination of strong backward coupling coefficients of waveguide grating devices 104728
Suntao Wu *see* Donghui Guo 73276
Suntao Wu *see* Wenru Zhang 75645
Suntharalingam, V. *see* Chen, C.K. 81523
Suntio, T., Gadoura, I., Lempinen, J., Zenger, K. Modeling of input dynamics of telecom load 108454
Suntio, T., Gadoura, I., Lempinen, J., Zenger, K. Practical design issues of multi-loop controller for a telecom rectifier 112667
Suntio, T. *see* Lempinen, J. 88867
Sunway Chen *see* Shyh-Fann Ting 81049
Sunwoo, M.H. *see* Jo, B.G. 102406
Suo, H.L. *see* Bellingeri, E. 68340
Suo, H.L. *see* Genoud, J.-Y. 81963
Suo, Z., Liang, J. Theory of lithographically-induced self-assembly 81137
Suo, Z. *see* Huang, M. 103971
Suo Cong *see* Cong Suo
Suo Hong Li *see* Hong Li Suo
Suo HongLi *see* HongLi Suo
Suo Hui, Xiang Si-Qing, Zhu Yu-Mei, Ruan Sheng-Ping, Zhang Tong, Liu Bing-Bing, Xu Bao-Kun, Wang Li-Jun Preparation and characterization of nanocrystalline SnO_2 thin film 79388
Suo Hui *see* Pan Yu-Zhai 128321
Suo-ping Wang *see* Wang Suo-ping
Suo-Tang Jia *see* Jia Suo-Tang
Suo-zhu Chen *see* Chen Suo-zhu
Suock Jeong *see* Hyunpil Noh 125489
Suojanen, M., Vehmaskoski, J., Kuusiluoma, S., Trygg, P., Korpinen, L. Effect of spruce forest on electric fields caused by 400 kV transmission lines 77442
Suojanen, M. *see* Vehmaskoski, J. 77668
Suomijarvi, T. *see* Blumenfeld, Y. 132359
Suonan Jia-Le *see* Dong Xing-Li 112150
Suorsa, I. *see* Jokinen, T. 89016
Sup Chun Heung *see* Heung Sup Chun
Sup Kim Chang *see* Chang Sup Kim
Sup Kwak Kyung *see* Kyung Sup Kwak
Sup Lee Kwang *see* Kwang Sup Lee
Sup Song Yang *see* Yang Sup Song
Sup Yoon Choon *see* Choon Sup Yoon
Sup Yoon Kang *see* Kang Sup Yoon
Sup Yoon Yung *see* Yung Sup Yoon
Supardi, Z. *see* Sin, A. 68337
Suparjo, B.S. *see* Lee, C.L. 102143
Suparjo, B.S. *see* Lee, L. 102205
Suparjo, B.S. *see* Puah, W.B. 102206
Suparjo, S.B. *see* Tan, P.B.Y. 102277
Suparmi, Cari, Gibson, W.M., MacDonald, C.A. Development of polycapillary X-ray optics for scatter rejection 98557
Supatgiat, C., Zhang, R.Q., Birge, J.R. Equilibrium values in a competitive power exchange market 99221
Supatgiat, C. *see* Takriti, S. 133490
Supek, I. *see* Stanislaus, T.D.S. 87189
Superfine, R. *see* Falvo, M.R. 92248
Suping Bai *see* Bai Suping
Supino, L. A disk discrimination method for digital versatile disks using a fuzzy inference system 116587
Supit, I. *see* Nezry, E. 122721

Suplin, V., Shaked, U. Mixed H_∞/H_2 design of digital phase locked loops with polytopic type uncertainties 68886
Supnet, E. *see* Santhanam, S. 125567
Suppa, M., Kolassa, M. Solvent-free protective varnish for electronic modules 67546
Suppan, F., Redl, H. Reflections on migration scenarios of voice networks towards next-generation networks for incumbent operators 130605
Supper, D. *see* Unold, J. 71769
Supper, M. A few remarks on algorithmic composition 120602
Supriya, M.H. *see* Kurian, J. 97136
Suprun, I.P. *see* Vasilyev, G.K. 122703
Suquan Zhou *see* Zhou Suquan
Suquet, M. *see* Gonnard, O. 127078
Sur, H. *see* Karnett, M. 104106
Sur-Kolay, S. *see* Majumder, S. 104067
Sura, J. *see* Toprek, D. 110219
Suraj, Z. *see* Peters, J.F. 118970
Suraj, Z. *see* Peters, J.F. 131902
Surakampontorn, W. *see* Jiraseri-amornkun, A. 80079
Surakampontorn, W. *see* Tangsrirat, W. 68929
Surakampontron, W. *see* Anuntahirunrat, K. 68975
Surampudi, S. *see* Ratnakumar, B.V. 89151
Suran, G. *see* Shin, D.H. 116256
Surana, S.S.L., Sharma, Y.K., Tandon, S.P. Laser action in neodymium-doped zinc chloride borophosphate glasses 82575
Suranyi, G., Fasullo, G., Qing Chen System powering architectures. V. DC-DC conversion 88885
Suranyi, G.G., Fasullo, G. Analyze this [power system analysis] 85398
Suratgar, A.A. *see* Khajavi, M.N. 123133
Suraud, E. *see* Reinhard, P.G. 82741
Surbled, P. *see* Tixier, A. 76233
Surca, A. *see* Drazic, G. 71415
Sureau, A. *see* Benredjem, D. 93464
Sureau, A. *see* Benredjem, D. 117084
Sureau, A. *see* Larroche, O. 117081
Surendra, T.S., Prakash, P.N., Shrikanth, J. The PV-powered DC floating pump system–a new revolution 113180
Surendran, K.P. *see* Santha, N. 68993
Suresh, C. *see* Goodrum, A.A. 129433
Suresh, M.S. *see* Kumar, R.A. 100040
Suresh, M.S. *see* Kumar, R.A. 113016
Suresh, S., Giannakopoulos, A.E., Sridhar, S., Ramamurty, U. Indentation of piezoelectric ceramics: theory, experiments and applications 104373
Suresh, S. *see* Prakash, K.N.B. 122030
Suresh, S. *see* Wikstrom, A. 126435
Suresh Kumar, P. *see* Mishra, N. 94594
Suresh Nair, K.R. *see* Ahmed, A. 68636
Suresh Sitaraman *see* Pyland, J. 113474
Sureshchandra, B.N., Shah, S.K. Continuous-time Hopfield neural networks for filtering of ECG signals 98237
Sureshkumar, P. *see* Lee S, T. 131953
Suret, P., Lefranc, M., Derozier, D., Zemmouri, J., Bielawski, S. Periodic mode hopping induced by thermo-optic effects in continuous-wave optical parametric oscillators 128497
Suri, J.S. White matter/gray matter boundary segmentation using geometric snakes: a fuzzy deformable model 98412
Suri, J.S. Two-dimensional fast magnetic resonance brain segmentation 110889
Suri, J.S., Antloga, L., Reden, L. MR Breast Perfusion Analysis System (BPAS) 110907
Suri, J.S., Kecheng Liu Level set regularizers for shape recovery in medical images 110543
Suri, N. *see* Sinha, P. 73916
Suri, R., Harthorne, J.W., Galvin, J. Automatically optimizing pacing output: an excellent idea, but with potentially lethal pitfalls 87909
Suri, R.K. *see* Maheshwari, G.P. 124120
Suri, R.K. *see* Maheshwari, G.P. 124121
Suri, S. *see* Qiu, L. 119415
Suri, S. *see* Snoeyink, J. 118026
Suri, S. *see* Warkhede, P. 130473
Suriani, A. *see* Comparini, M.C. 131322
Surin, M.I. *see* Baang, S. 81997
Surin, M.I. *see* Sungkeun Baang 71041
Suris, R.A. *see* Asryan, L.V. 93632
Suriya, S. *see* Phongcharoenpanich, C. 83678
Suriyadetsakul, C., Erke, T. A study of handover performance of variable bit rate sources in a wireless ATM network 108749
Surk Lee Yong *see* Yong Surk Lee
Surkov, A.A. *see* Popov, D.I. 86172
Surles-Law, K. *see* Hartmann, P. 87116
Surma, H.B. *see* Misiuk, A. 115558
Surng-Gabb Jahng *see* Hyun-Ki Hong 88252
Surong Huang, Aydin, M., Lipo, T.A. Torque quality assessment and sizing optimization for surface mounted permanent magnet machines 133936
Surong Huang, Aydin, M., Lipo, T.A. TORUS concept machines: pre-prototyping design assessment for two major topologies 133937
Surong Huang *see* Aydin, M. 123303
Surong Huang *see* Jian Luo 133938
Surong Zeng, Uzun, N., Papavassiliou, S. An improved fair traffic shaping algorithm for high speed packet switches 119131
Surong Zeng, Uzun, N., Papavassiliou, S. A dual level leaky bucket traffic shaper architecture for DiffServ networks 119565
Surov, B.I. *see* Paramonov, P.P. 133217
Surowiak, Z., Bochenek, D., Yachenko, S.V.G., Kupriyanov, M.F. Stability of resonance frequency of the piezoceramic resonators and their domain structure 70438
Surowiak, Z., Kupriyanov, M.F., Czekaj, D. Properties of nanocrystalline ferroelectric PZT ceramics 104356
Surowiak, Z. *see* Czekaj, D. 116174
Surparjo, B.S. *see* Tan, G.H. 102278
Surrow, B. Automated silicon module assembly for the CMS silicon tracker 76077
Surrow, B. *see* Albergo, S. 98016
Surry, D.W., Ensminger, D. What's wrong with media comparison studies? 100465
Surti, S. *see* Karp, J.S. 122222
Suruki, Y. Mitsubishi tailors LCD monitors for emerging multimedia use 121114
Surutka, J.V., Djordjevic, A.R. Electromagnetic field in the vicinity of MF and HF transmitting antennas 97055
Survaiya, S.P., Shevgaonkar, R.K. Design of a large effective-area nonzero-dispersion fiber for DWDM systems 71300
Survaiya, S.P. *see* Saxena, S.K. 93076
Surya, C. *see* Bong-Hung Leung 115324
Surya, C. *see* Chan, M.C.Y. 82643
Surya, C. *see* Chang-Fei Zhu 69784
Surya, C. *see* Fong, W.K. 124846
Surya, C. *see* Ho, W.Y. 80977
Surya, C. *see* Wang, L.S. 115306
Suryanarayana, L., Hjelm, J. CC/PP for content negotiation and contextualization 107801
Suryanarayana Rao, K.N. *see* Shajan, G. 117826
Suryanarayanan, S., Karellas, A., Vedantham, S. Theoretical analysis of hybrid flat-panel detector arrays for digital X-ray fluoroscopy: general system architecture, signal, and noise processes 110917
Suryanarayanan, S. *see* Giakos, G.C. 121770
Suryanto, A., Van Groesen, E., Hoekstra, H.J.W.M. Deformation of modulated wave groups in third-order nonlinear media 105567
Suryaputra, S., Touch, J.D., Bannister, J. Simple wavelength assignment protocol 95940
Suryavanshi, A.P. *see* Gao, R.X. 131805
Surzhenko, A. *see* Prikhna, T. 81940
Surzhenko, O. *see* Habisreuther, T. 70650
Surzhenko, O. *see* Zeisberger, M. 71012
Surzhikov, S.T., Krier, H. Quasi-one-dimensional model of combustion of sandwich heterogeneous solid propellant 122535
Surzhikov, S.T. *see* Zavalova, V.Ye. 82460
Susa, N. Threshold gain and single-mode oscillation of two-dimensional photonic bandgap defect lasers 128270
Susai, T., Kaneko, M., Nakato, K., Isono, T., Hamada, A., Miyake, Y. Optimization of proton exchange membranes and the humidifying conditions to improve cell performance for polymer electrolyte fuel cells 89184
Susanne, L. *see* Ritter, C. 86688
Susantyo, J. *see* Tanabe, K. 116914
Susarla, A. *see* Parameswaran, M. 96067
Susek, W. *see* Stec, B. 87558
Sushkov, V.V. *see* Manfredi, P.F. 121698
Sushkov, V.V. *see* Manfredi, P.F. 132454
Sushkov, V.Ya. *see* Dukhopel'nikov, D.V. 109838
Sushkova, L.T. *see* Bernyukov, A.K. 95709
Susi, E., Castaldini, A., Cavalcoli, D., Cavallini, A. Surface damage in silicon substrates after the $SiCl_4$ dry etch of a poly-Si film 92077
Susilo, W. *see* Safavi-Naini, R. 106200
Susin, A.A. *see* Filho, A.F.F. 123691
Suski, T. *see* Frayssinet, E. 103005
Suski, T. *see* Krukowski, S. 124798
Suski, T. *see* Kuball, M. 126061
Suski, T. *see* Lepkowski, S.P. 103140
Suski, T. *see* Litwin-Staszewska, E. 69537
Suski, T. *see* Pacebutas, V. 80693
Suslov, L.A. *see* Andreev, S.S. 127879
Suslov, V.D. *see* Paramonov, P.P. 132094
Suslov, V.D. *see* Paramonov, P.P. 133217
Susmaga, R., Slowinski, R., Greco, S., Matarazzo, B. Generation of reducts and rules in multi-attribute and multi-criteria classification 84074
Susnik, E. *see* Heringhaus, F. 90563
Suss, D. *see* Fidler, J. 116243
Suss, M. *see* Schafer, C.H. 73295
Susser, M., Wuchner, F. Mechanical behavior of carbon ceramic TVO temperature sensors 109484
Susser, M. *see* Heller, R. 104584
Sussman, J. *see* Banavar, G. 74381
Sussmann, H., Griebel, H., Allescherz, H.D., Egger, K., Sandschin, W., Horsch, A. The teleconsultation service ENDOTEL. Implementation and first experiences 111271
Sussmann, R. *see* Pace, E. 82034
Sussmann, R.S. *see* Breese, M.B.H. 132305
Sussner, P. *see* Raducanu, B. 94998
Susstrunk, S.E. *see* Hasler, D. 95577
Sustersic, M.G., Pesetti, L.H., Abaca, C., Zanon, T. Techniques for normalization of electric current with respect to the real area, based on its dependence on ohmic resistance 78120
Susumu Sato *see* Mao Ye 93179
Suszcynsky, D.M., Light, T.E., Davis, S., Green, J.L., Guillen, J.L.L., Myre, W. Coordinated observations of optical lightning from space using the FORTE photodiode detector and CCD imager 133294
Suszycki, L. *see* Andruszkow, J. 110110
Sutanto, D. *see* Cheng, K.W.E. 123643
Sutcliffe, C.J. *see* Tunna, L. 72142
Sutcliffe, P. *see* Liu, D.-L.D. 110767
Suter, B. *see* Adam, W. 97949
Suter, B. *see* Krammer, M. 121455
Suter, B.W. *see* Hedges, R.A. 95630
Suter, E. *see* Mosig, J.R. 72455
Suter, J.J., Crawford, L.J., Montgomery, B.G., Swann, W.E. Syntonics LLC: APL-developed technology makes its commercial debut 133233
Suter, M. Clean power generated in your own basement [gas fired microturbine] 88606
Sutera, A. *see* Caputo, M. 76855
Sutera, C. *see* Marinelli, M. 87221
Sutera, M.C. *see* Bellini, V. 76058
Sutherland, A. *see* Haluska, B. 132622
Sutherland, G. *see* D'hooge, J. 98326
Sutherland, G. *see* Kolokotsa, D. 89316
Sutherland, G.R. *see* D'Hooge, J. 110699
Sutherland, G.R. *see* Jamal, F. 110698
Sutherland, G.R. *see* Strotmann, J.M. 132593
Sutherland, I., Fairbanks, S. GasP: a minimal FIFO control 79779
Sutherland, I.E., Lexau, J.K. Designing fast asynchronous circuits 79786
Sutherland, I.E. *see* Coates, W.S. 79785
Sutherland, J.C., Monteleone, D.C., Trunk, J.G. The integrating ion imager: a device for determining heavy ion doses during irradiations 122441
Sutherland, M. *see* Arseneau, R. 109836
Sutherland, P.E. Assessment of industrial distribution system reliability using Six Sigma methodology 133661
Sutherland, P.E., Irvine, R.G. A standard format for power system studies 78354
Sutherland, R.L., Natarajan, L.V., Tondiglia, V.P., Bunning, T.J. Periodic polymer-dispersed liquid crystal structures 82229
Sutherland, R.L., Tondiglia, V.P., Natarajan, L.V., Bunning, T.J. Evolution of anisotropic reflection gratings formed in holographic polymer-dispersed liquid crystals 105596
Sutherland, S.F. *see* Nowlan, M.J. 112973
Sutivong, A. *see* Peha, J.M. 74713
Sutlief, S. *see* Ove, R. 98662
Sutlief, S. *see* Ove, R. 98680
Suto, K. *see* Irie, K. 108318
Suto, K. *see* Saito, T. 93130
Suto, K. *see* Shimizu, A. 69505
Suto, K. *see* Shimizu, A. 101166
Suto, Z., Nagy, I. Periodic and chaotic responses of a controlled rectifier for telecommunication applications 108452
Sutoh, Y. *see* Yasuno, Y. 94768
Sutono, A., Heo, D., Emery Chen, Y.-J., Laskar, J. High-Q LTCC-based passive library for wireless system-on-package (SOP) module development 124374
Sutono, A. *see* Davis, M.F. 102684
Sutono, A. *see* Heo, D. 80333
Sutono, A. *see* Heo, D. 91367
Sutono, A. *see* Kyutae Lim 108787
Sutono, A. *see* Lee, C.-H. 96620
Sutono, A. *see* Matinpour, B. 96360
Sutono, A. *see* Matinpour, B. 96367
Sutono, A. *see* Staiculescu, D. 91374
Sutor, A., Lerch, R. PSpice-model for a CMOS-compatible stress sensor based on the anisotropy of the piezoresistive effect 109498
Sutovski, S. *see* Bormashenko, E. 71473
Sutovsky, S. *see* Bormashenko, E. 82041
Sutr, B.L. *see* Adams, E.J. 122291
Sutskover, I., Ziv, J. On sequential universal coding of sequences with limited amount of training data 117980
Sutskover, I. *see* Shalev, O. 118643
Sutskover, I. *see* Shezaf, N. 118469
Sutter, D. *see* Fuhan Liu 67573
Sutter, D. *see* Fuhan Liu 113680
Sutter, E., Schimacher, A. Protective area of laser eye protectors 78551
Sutter, E. *see* Schirmacher, A. 100506
Sutter, E.E. Imaging visual function with the multifocal m-sequence technique 76301
Sutter, J. *see* Ercan Alp, E. 121835
Sutter, R. *see* Ahmed, M.W. 110383
Sutton, C.M. *see* Clarkson, M.T. 75360
Sutton, D. *see* Lansford, C. 69968
Sutton, D.G. *see* Reilly, A.J. 111204
Sutton, J.P. *see* Sha, D.D. 110878
Sutton, M.A., Zhao, W., McNeill, S.R., Schreier, H.W., Chao, Y.J. Development and assessment of a single-image fringe projection method for dynamic applications 113749
Sutton, P. *see* Rajagopalan, K. 102064
Sutton, R.T., Rasmussen, R.G., Kester, M.B., Bruni, K.L.K., Rietschel, J.D. Picture archiving and communications systems (PACS) in private practice: St. Paul Radiology PACS project 98866
Sutton, S.J. *see* Hosier, I.L. 104262
Sutton, S.J. *see* Wu, X. 104420
Sutton, S.M., Jr. *see* Tai, S. 130879
Sutton, W. *see* Alekseev, E. 91292

Suutari, T., Isoaho. J., Tenhumen, H. High-speed serial communication with error correction using 0.25 µm CMOS technology 104112
Suvannapattana, P., Saunders, S.R. The ELES antenna for mobile satellite terminals 83583
Suveges, A. *see* Keszei, B. 79189
Suvichakorn, A., Chinrungrueng, C. Speckle noise reduction based on least squares approximation 76380
Suvichakorn, A. *see* Chinrungrueng, C. 110727
Suvichakorn, A. *see* Chinrungrueng, C. 132602
Suvinen, E. *see* Nordman, M. 78063
Suvorov, A.L. *see* Bobkov, A.F. 102890
Suvorov, V.A. *see* Yaremenko, Yu.I. 86033
Suvorova, A.A. *see* Brunkov, P.N. 126112
Suvorova, A.A. *see* Chaldyshev, V.V. 126293
Suvorova, A.A. *see* Vasyukov, D.A. 68190
Suwa, A. *see* Yamamoto, S. 91345
Suwa, M. Segmentation of touching handwritten Japanese characters using graph theory method 94892
Suwa, M. *see* Hokazono, H. 77361
Suwa, M. *see* Jin Onuki 92322
Suwa, M. *see* Onuki, J. 67644
Suwazono, S. *see* Furumiya, M. 109714
Suwei Ma *see* Gupta, L. 73127
Suwon Kang, Yong-Hwan Lee Rapid acquisition of PN signals for DS/SS systems using a phase estimator 85461
Suxiang He *see* He Suxiang
Suxiang Zhang *see* Yincheng Qi 73429
Suyal, N. *see* Tooley, F. 92941
Suyama, D., Kawarabayashi, J., Uritani, A., Iguchi, T. Micro cone detector 121514
Suyama, K. *see* Aiba, T. 98177
Suyama, K. *see* Ito, R. 91073
Suyama, S. *see* Ichinokura, O. 133957
Suyama, S. *see* Nakamura. W. 112484
Suyama, Y. *see* Takeuchi. T. 79431
Suying Yao *see* Yao Suying
Suykens, J.A.K. *see* Yalcin, M.E. 95747
Suykens, J.A.K. *see* Yalcin. M.E. 101722
Suz, M. *see* Tanaka. H. 131572
Suzaki, A. *see* Teraguchi, N. 101221
Suzaki, M., Horikawa, S., Kuno, Y., Aida. H., Sasaki. N., Kusunose. R. Racehorse identification system using iris recognition 84523
Suzaki, T. *see* Gupta, G.C. 85124
Suzaki, Y., Magari, K., Mitomi, O., Kondo, Y., Kawaguchi, Y., Kadota, Y. 4-ch high-gain semiconductor optical amplifier array integrated with a bent spot-size converter 128282
Suzaki, Y. *see* Sato, R. 72013
Suzaki, Y. *see* Sato, R. 82843
Suzaki, Y. *see* Sato, R. 85989
Suzanskii, D.N. *see* Kirsanov, A.P. 120409
Suzdalev, V.I. *see* Blick, A.M. 98029
Suzdaltsev, A.G. *see* Apollonov, V.V. 105619
Suzukawa, N. *see* Nakamura, T. 102096
Suzuki, A., Itoh, H., Iwata, A., Akemoto, M. Waveform shaping of output pulse of pulse forming network for klystron modulator using a waveform compensation circuit 80594
Suzuki, A., Iwata, A., Haruta, K. High repetition rate operation of a KrF excimer laser using a high voltage switch with MOSFETs 93695
Suzuki, A., Iwata, A., Teremoto, A., Koseki, T., Nakamura, N., Kamiya, Y. A high voltage switch (50 kV 2 kA) with IGBTs driven by displacement current 81282
Suzuki, A., Nakayama, K. Characteristics of lung-sound transducers on chest wall 87322
Suzuki, A., Nashido, R., Urakabe, T., Iwata, A., Inoue, M., Nagata, H. Low-temperature poly-Si TFT data drivers for an SVGA a-Si TFT-LCD panel 79642
Suzuki, A., Sato, Y., Shimada, T. Breakdown process of aluminum wire by sleeve [electric railway feeder cables] 78296
Suzuki, A., Yamada, A., Yokotsuka, T., Idota, K., Ohki, Y. Dark current reduction of avalanche photodiode using asymmetric InGaAsP/InAlAs superlattice structure 116948
Suzuki, A. *see* Araki, T. 90302
Suzuki, A. *see* Haneishi, M. 105944
Suzuki, A. *see* Ide, T. 115900
Suzuki, A. *see* Leutz, R. 111351
Suzuki, A. *see* Ogawa, K. 117374
Suzuki, A. *see* Okuda, M. 92997
Suzuki, A. *see* Pelusi, M.D. 96651
Suzuki, A. *see* Pelusi, M.D. 117520
Suzuki, A. *see* Saito, Y. 91937
Suzuki, A. *see* Sato, Y. 124647
Suzuki, A. *see* Souma. I. 101227
Suzuki, A. *see* Yamasaki. T. 102438
Suzuki, C. *see* Furuta, F. 110239
Suzuki, C. *see* Goto, K. 133744
Suzuki, C. *see* Kamohara, S. 126801
Suzuki, C. *see* Nishitani, T. 110241
Suzuki, C. *see* Nomura. S. 78197
Suzuki, C. *see* Togawa. K. 110236
Suzuki, C. *see* Wada, K. 110238
Suzuki, C. *see* Yamamoto, M. 110240
Suzuki, C.K. *see* Guzzo, P.L. 114214
Suzuki, D., Yokosawa, K., Miyashita, T., Kandori, A., Tsukada, K., Tsukamoto, A., Arakawa, S. Simplified magnetically shielded cylinder using flexible magnetic sheets for high-T_c superconducting quantum interference device magnetocardiogram systems 128802
Suzuki, D. *see* Kawazu, Z. 128226
Suzuki, D. *see* Yokosawa, K. 70788
Suzuki, D. *see* Yokosawa, K. 75493
Suzuki, D. *see* Yokosawa, K. 131874
Suzuki, E., Ishii, K., Kanemaru, S. Fabrication and properties of ultra-short gate length ultra-thin SOI MOSFET's 70103
Suzuki, E., Matsuda, H., Chiba, T., Mori, A. New microcharacters for wafer identification 100545
Suzuki, E. *see* Ohmori, T. 100029
Suzuki, H. Orientational enhancement in the electroluminescence of ionic emissive dyes doped in poly(vinylcarbazole) 116981
Suzuki, H., Hirakawa, T., Hoshi, T., Toyooka, H. Micromachined sensing module for pO_2, pCO_2 and pH and its design optimization for practical use 86691
Suzuki, H., Kamano, T., Higuchi, T., Tanioka, T., Shimamura, K., Yokoyama, M., Kitajima, T., Okuyama, S. Precision glass molding of micro Fresnel lens–experimental study on molding characteristics with molding conditions and feasibility study 93171
Suzuki, H., Kondo, Y., Kaneko, S., Hayashi, T. Electrical properties of low temperature processed PZT thin films with preferred orientations 104293
Suzuki, H., Nagasawa, S., Hasegawa, H., Hashimoto, T., Miyahara, K., Enomoto, Y. High frequency operation of JTL ring oscillator with a passive transmission line 70888
Suzuki, H., Okamoto, T., Shinagawa, J. Improvement of semicon-interface of an XLPE power cable with interface diffusion method 99374
Suzuki, H., Okamoto, T., Uchida. K., Tanaka, A., Shinagawa, J., Inami, M. Improvement of dielectric strength at semi-con interface in an XLPE power cable joints with interfacial diffusion method 99389
Suzuki, H., Quek, Q.S., Fukawa, K. An orthogonal successive interference canceller for the downlink communications in a DS-CDMA mobile system 74700
Suzuki, H. *see* Asobe, M. 71978
Suzuki, H. *see* Asobe, M. 93127
Suzuki, H. *see* Chotikakamthorn, N. 107680
Suzuki, H. *see* Desheng Fu 127178
Suzuki, H. *see* Enomoto, Y. 70584
Suzuki, H. *see* Fujiwara, M. 108104
Suzuki, H. *see* Hasegawa, H. 70839
Suzuki, H. *see* Hasegawa, H. 127495
Suzuki, H. *see* Hashimoto, T. 70848
Suzuki, H. *see* Hashimoto, T. 127530
Suzuki, H. *see* Hirano, T. 79368
Suzuki, H. *see* Kobayashi, K. 132057
Suzuki, H. *see* Ma, Z. 69033
Suzuki, H. *see* Madihian, M. 102688
Suzuki, H. *see* Minami, M. 95597
Suzuki, H. *see* Nagasawa, S. 70843
Suzuki, H. *see* Nakamura, M. 76533
Suzuki, H. *see* Nishihashi, T. 115545
Suzuki, H. *see* Okuyama, S. 100347
Suzuki, H. *see* Shimpuku, Y. 116476
Suzuki, H. *see* Souma, I. 101227
Suzuki, H. *see* Taguchi, T. 113621
Suzuki, H. *see* Takahashi, M. 110420
Suzuki, H. *see* Tanaka, K. 120567
Suzuki, H. *see* Udagawa, K. 108762
Suzuki, H. *see* Zaitsu, H. 92839
Suzuki, I.H. *see* Ohashi, H. 121821
Suzuki, J., Nakamura, A., Mizuno, K., Hosomi, T., Maki, T., Kobayashi, T. GaN epitaxial growth using RF pulsed laser deposition (PLD) method with molten Ga target 90478
Suzuki, J. *see* Adachi, S. 76532
Suzuki, J. *see* Hojo, K. 95661
Suzuki, J. *see* Mabuchi, T. 88443
Suzuki, J. *see* Ryabko, B.Ya. 129086
Suzuki, J. *see* Takahashi, S. 124026
Suzuki, J. *see* Tamagawa, Y. 109641
Suzuki, J. *see* Tan, N. 109942
Suzuki, J. *see* Tanaka, T. 121105
Suzuki, J. *see* Yoshio. S. 72994
Suzuki, J. *see* Zhao, Q. 83979
Suzuki, K. Optimum base-doping profile for minimum base transit time considering velocity saturation at base-collector junction and dependence of mobility and bandgap narrowing on doping concentration 103791
Suzuki, K. High-concentration diffusion profiles of low-energy ion-implanted B. As and BF_2 in bulk silicon 126311
Suzuki, K., Adachi, S., Yijie Li, Utagawa, T., Tanabe, K. Investigation of magnetic flux trapping in high-T_c thin films by scanning SQUID microscope 70583
Suzuki, K., Anzai, F., Nomura, T., Satoh, S. Parasitic bipolar transistor model using generated-hole-dependent base resistance 81418
Suzuki, K., Hasegawa, N., Nakada, H., Suzuki, T., Enomoto, Y. Characterization of X-band filter of double-sided Y-Ba-Cu-O film on MgO substrate 71088
Suzuki, K., Kawaguchi, N., Kasuga, T., Hirosawa, H., Yamamoto, Z. Uplink frequency control for the space VLBI mission 120500
Suzuki, K., Kiryu, T., Nakada, T. An efficient method for independent component-cross correlation-sequential epoch analysis of functional magnetic resonance imaging 110906
Suzuki, K., Kobayashi, K., Morita, H. Efficient sealed-bid auction using hash chain 129359
Suzuki, K., Minoshima, K., Sugimoto, D., Tei, K., Endo, M., Uchiyama, T., Nanri, K., Takeda, S., Fujioka, T. High-pressure pulsed COIL assisted with an instantaneous production of atomic iodine 105079
Suzuki, K., Miyashita, S., Hirayama, Y. Back-gate control in an InAs-based two-dimensional system 69699
Suzuki, K., Nakata, J. Selective preparation of single-phase boron-rich silicon borides films by pulsed Nd:YAG laser ablation method 68310
Suzuki, K., Ohuchi, A. Combining the filtered evaluation function with coevolutionary shared niching in genetic algorithms 67901
Suzuki, K., Suzuki, O., Muramatu, K., Yuda, T., Isobe, K., Maruyama, H., Fukuyama, H. High thermally conductive underfill for flip-chip applications 67565
Suzuki, K., Tsubone, T., Saito, T. Analysis of partial constant return map from controlled manifold piecewise linear chaotic circuits 90683
Suzuki, K., Ueno, K. Synthesis of fluorescent 1,2-oxazole compounds 109865
Suzuki, K., Yamada, H., Hashimoto, S. Interrelating physical feature of facial expression and its impression 107259
Suzuki, K. *see* Akiyama, M. 86877
Suzuki, K. *see* Araki, H. 78899
Suzuki, K. *see* Gabbar, H.A. 78560
Suzuki, K. *see* Hibino, K. 116849
Suzuki, K. *see* Iwamoto, S. 116942
Suzuki, K. *see* Karim, M.R. 113795
Suzuki, K. *see* Kato, H. 120614
Suzuki, K. *see* Kuwae, N. 123249
Suzuki, K. *see* Lim, D.H. 92095
Suzuki, K. *see* Maekawa, T. 97451
Suzuki, K. *see* Maekawa, T. 132061
Suzuki, K. *see* Mitsuhashi. M. 116596
Suzuki, K. *see* Mori, A. 82743
Suzuki, K. *see* Morifuji, E. 126744
Suzuki, K. *see* Nakazawa, M. 75359
Suzuki, K. *see* Noguchi, J. 122164
Suzuki, K. *see* Pfeiffer, H.C. 115757
Suzuki, K. *see* Sasaki, M. 103017
Suzuki, K. *see* Sawada, T. 81205
Suzuki, K. *see* Takei. M. 98572
Suzuki, K. *see* Tanabe, K. 70578
Suzuki, K. *see* Tanaka, K. 86322
Suzuki, K. *see* Uchida, T. 127535
Suzuki, K. *see* Uchii, T. 112685
Suzuki, K. *see* Yamamoto, H. 69351
Suzuki, K. *see* Yoneda, K. 115894
Suzuki, K. *see* Yoneda, T. 70142
Suzuki, K. *see* Yoshimoto, M. 90301
Suzuki, M. Dispersion managed long-haul soliton transmission systems 96868
Suzuki, M., Miyashita, H., Kamo, A., Watanabe, T., Asai, H. High-speed interconnect simulation using MIMO type of adaptive least square method 101677
Suzuki, M., Miyashita, H., Kamo, A., Watanabe, T., Asai, H. A synthesis technique of time-domain interconnect models by MIMO type of selective orthogonal least-square method 124367
Suzuki, M., Sanada, H., Negai, N. Alternating projection algorithm for detecting the number of coherent signals based on the MDL principle 73745
Suzuki, M., Suzuki, T., Masuda, W. Numerical simulation of throat-mixing system for supersonic flow chemical oxygen-iodine laser 105074
Suzuki, M., Toda, H., Liang, A.H., Hasegawa, A. Improvement of amplitude and phase margins in an RZ optical receiver using Kerr nonlinearity in normal dispersion fiber 131424
Suzuki, M., Tsuritani, T., Edagawa. N. Multi-terabit long haul DWDM transmission with high spectral efficiency 131547
Suzuki, M. *see* Ando, K. 98672
Suzuki, M. *see* Asakura, K. 69691
Suzuki, M. *see* Asakura. K. 103126
Suzuki, M. *see* Ebine, N. 109939
Suzuki, M. *see* Endoh, T. 102122
Suzuki, M. *see* Fernando, C.A.N. 134341
Suzuki, M. *see* Ghosh, T.K. 132358
Suzuki, M. *see* Hayakawa, S. 76180
Suzuki, M. *see* Horiuchi, Y. 75056
Suzuki, M. *see* Horiuchi, Y. 86097
Suzuki, M. *see* Imada, G. 105138
Suzuki, M. *see* Imagawa, S. 120584
Suzuki, M. *see* Isomura, N. 128002
Suzuki, M. *see* Kumagai, S. 81730
Suzuki, M. *see* Kumagai, S. 88470
Suzuki, M. *see* Nagata, A. 88076
Suzuki, M. *see* Nakai, H. 123844
Suzuki, M. *see* Schmiedberger, J. 105059
Suzuki, M. *see* Sugiyama, N. 80929
Suzuki, M. *see* Suzuki, N. 87926
Suzuki, M. *see* Takeda. N. 128156
Suzuki, M. *see* Tamasaku, K. 121406
Suzuki, M. *see* Tang, H.J. 128074
Suzuki, M. *see* Terauchi, M. 110432
Suzuki, M. *see* Tezuka, T. 81273
Suzuki, M. *see* Tsukui, Y. 91107
Suzuki, M. *see* Tsukui. Y. 103748
Suzuki, M. *see* Vanet, G. 74393
Suzuki, M. *see* Vanet, G. 96174

Suzuki, N. FDTD simulation of wavelength conversion of ultrashort pulses utilizing intersubband absorption in AlGaN/GaN quantum wells 116700
Suzuki, N., Hattori, A., Suzuki, S., Adachi, Y., Kumano, T., Ikemoto, A., Takatsu, A. Virtual surgery system with haptic sensation for both hands 98589
Suzuki, N., Masamune, K., Sakuma, I., Suzuki. M., Yahagi, N., Tuji, T., Inada, H., Dohi, T. System assisting walking and carrying daily necessities with an overhead robot arm for in-home elderlies 87926
Suzuki, N., Shiba. K., Tsukuda, T., Yoneda, I., Nakamura, T. Low-crosstalk 3.125 Gbit/s×four-channel LD array with isolated electrodes for parallel optical communications 74936
Suzuki, N. *see* Asano, T. 116699
Suzuki, N. *see* Hattori, A. 98863
Suzuki, N. *see* Hyun-Chul Ko 93672
Suzuki, N. *see* Kaneko, K. 91852
Suzuki, N. *see* Kikuchi, H. 86887
Suzuki, N. *see* Nakano, H. 83635
Suzuki, N. *see* Seto, T. 101451
Suzuki, N. *see* Suzuki, S. 98588
Suzuki, N. *see* Takeda, O. 85909
Suzuki, N. *see* Yamauchi, S. 126331
Suzuki, O. *see* Suzuki. K. 67565
Suzuki, O. *see* Yamada, Y. 77410
Suzuki, R., Ogawa, M., Tobimatsu. Y., Iwaya. T. Time-course action analysis of daily life investigations in the welfare techno house in Mizusawa 122462
Suzuki, R., Takahata, F. Research and development on global satellite communications systems using circular orbit satellites–multimedia and stored/forward 96622
Suzuki, R. *see* Uedono, A. 80700
Suzuki, R. *see* Uedono, A. 104246
Suzuki, R. *see* Ueno, T. 102975
Suzuki, S., Doke, T., Kawasaki, K., Kikuchi, J., Yamashita, M. Liquid-gas double phase xenon proportional scintillation detector for direct WIMPs search 121494
Suzuki, S., Ishida, Y., Sakaki, S. Ka-band equipment for Koreasat-3 85911
Suzuki, S., Katoh, M., Sato, S., Watanabe, M. Design study of a storage ring light source at Tohoku University 121788
Suzuki, S., Suzuki, N., Hattori. A., Takatsu. A., Uchiyama, A. Deformable organ model using the sphere-filled method for virtual surgery 98588
Suzuki, S. *see* Arneodo, F. 132350
Suzuki, S. *see* Fukuda, K. 80924
Suzuki, S. *see* Harada, S. 70127
Suzuki, S. *see* Hattori, A. 98863
Suzuki, S. *see* Hishida, T. 119057
Suzuki, S. *see* Inoue, A. 103776
Suzuki, S. *see* Matsui, S. 82348
Suzuki, S. *see* Mihara, S. 121541
Suzuki, S. *see* Nath, K.G. 91869
Suzuki, S. *see* Sakai. O. 81811
Suzuki, S. *see* Seki. K. 109089
Suzuki, S. *see* Suzuki, N. 98589
Suzuki, S. *see* Takahashi, T. 76605
Suzuki, S. *see* Takahashi, Y. 128757
Suzuki, S. *see* Takeda, S. 103058
Suzuki, S. *see* Tan, N. 109942
Suzuki, S. *see* Teranishi, K. 125949
Suzuki, S. *see* Yagi, S. 89305
Suzuki, S. *see* Yamashita, M. 121550
Suzuki, S.C. *see* Pfeiffer, H.C. 115757
Suzuki, S.Y. *see* Nakao, M. 120673
Suzuki, T. Oxygen partial pressure dependence of suppressing oxidation-induced stacking fault generation in argon ambient annealing including oxygen and HCl 102991
Suzuki, T., Kano, H., Nakasha, Y., Takahashi, T., Imanishi, K., Ohnishi, H., Watanabe. Y. 40-Gbit/s D-type flip-flop and multiplexer circuits using InP HEMT 90854
Suzuki, T., Kano, H., Nakasha, Y., Takahashi, T., Imanishi, K., Ohnishi, H., Watanabe, Y. 40-Gbit/s D-type flip-flop and multiplexer circuits using InP HEMT 90855
Suzuki, T., Ouchi, K. Sputter-deposited (Fe-Pt)-MgO composite films for perpendicular recording media 116336
Suzuki, T., Saito, K., Watanabe, T., Guo. H.J., Ichinokura, O., Kikuchi, S. Considerations on the application of switched reluctance motors to electric vehicles 113096
Suzuki, T., Takeuchi. Y., Niida. S., Watanabe, F. Field test performance and analysis of a base station to cancel wideband CDMA interference 72354
Suzuki, T., Tanaka, T. Recording capability and thermal stability for particulate media with interparticle interaction 116319
Suzuki, T., Tomekawa, S., Ogawa. T., Andoh. D., Tanahashi. M., Ishida, T. Interconnection technique of ALIVH$^{(R)}$ substrate 67562
Suzuki, T., Tomiyama, S. Extrapolation for compressed coefficient's band-pass delay time characteristics by using genetic-algorithm on the DCT 73639
Suzuki, T., Tomiyama, S. Extrapolation for band-pass delay time characteristics by using genetic algorithm on DCT 73837
Suzuki, T., Zhao, X., Sasaki, O. Phase-locked phase-shifting laser diode interferometer with photothermal modulation 75872
Suzuki, T. *see* Ahmad, E. 70489
Suzuki, T. *see* Asamura, K. 121506
Suzuki, T. *see* Chu, C.M. 125495
Suzuki, T. *see* Fujii, T. 85868
Suzuki, T. *see* Fujishima, N. 126836
Suzuki, T. *see* Hara, T. 121362
Suzuki, T. *see* Hattori, Y. 126862
Suzuki, T. *see* Hosaka. S. 116592
Suzuki, T. *see* Hosono. F. 77397
Suzuki, T. *see* Iizuka. K. 92003
Suzuki, T. *see* Ikai, M. 91705
Suzuki, T. *see* Inoue, K. 121847
Suzuki, T. *see* Itoh, Y. 81885
Suzuki, T. *see* Itoh, Y. 116365
Suzuki, T. *see* Iwashige, H. 92100
Suzuki, T. *see* Kanazawa, H. 116254
Suzuki, T. *see* Kawakita, Y. 67574
Suzuki, T. *see* Kawano, H. 116363
Suzuki, T. *see* Kawano, I. 86262
Suzuki, T. *see* Kim, S.W. 90457
Suzuki, T. *see* Kuhn. P.M. 95340
Suzuki, T. *see* Mochida. M. 116845
Suzuki, T. *see* Morito, K. 127164
Suzuki, T. *see* Nukaga, N. 127174
Suzuki, T. *see* Ohshima, S. 70648
Suzuki, T. *see* Okamoto, S. 104970
Suzuki, T. *see* Omori, T. 101480
Suzuki, T. *see* Ono, A. 127044
Suzuki, T. *see* Sbiaa, R. 70526
Suzuki, T. *see* Sbiaa, R. 71440
Suzuki, T. *see* Sbiaa, R. 116371
Suzuki, T. *see* Shigematsu, H. 125240
Suzuki, T. *see* Suzuki, K. 71088
Suzuki, T. *see* Suzuki, M. 105074
Suzuki, T. *see* Takahashi. T. 120166
Suzuki, T. *see* Tsuji, J. 86295
Suzuki, T. *see* Vazquez-Montiel, S. 127872
Suzuki, T. *see* Yabukami. S. 120778
Suzuki, T. *see* Yamamoto, K. 112974
Suzuki, T. *see* Yang, T. 70509
Suzuki, T. *see* Yoshimi, A. 105053
Suzuki, T. *see* Yoshimura, T. 107854
Suzuki, T. *see* Yoshino, T. 81053
Suzuki, T. *see* Mascarenhas, A. *(editor)* 100374
Suzuki, W., Arai, T., Yamamoto, M. Equivalent inductor composed of switched capacitor circuits or current-mode circuits 102788
Suzuki, Y., Araki, K. Concept of software defined radio and its research and development activities in Japan 108589
Suzuki, Y., Egami, C., Sugihara. O., Okamoto, N. Application to self-adaptive optical information processing by use of azo-type organic optical materials 71451
Suzuki, Y., Furuichi. M., Mori, K. Evaluation of the electric field around the electron gun using 3-D simulation 80576
Suzuki, Y., Honda. M., Sakamoto, H., Wada, H., Ikeda. H., Nishida, T. IP switch router CX5210 85200
Suzuki, Y., Kudoh, E., Ogose, S. Field test measurement of DS-CDMA RAKE receiver with TWCL in an urban area 108802
Suzuki, Y., Kurimoto, Y., Mohsin, S., Maeda. J. A method for extracting a QRS wave in an ECG based on DP matching 110673
Suzuki, Y., Minami, K., Okumura, A., Suzuki, Y., Oka, S. Signal processing for a rear-projection TV using a digital micro-mirror array 120550
Suzuki, Y., Nishida, Y. Calculation method of GMR head response for double layered perpendicular medium 116344
Suzuki, Y., Tanaka. S., Terasaki. H., Kume, M. Large capacity magneto-optical disk developed for iD PHOTO 116394
Suzuki, Y., Uehara. K., Nakatsugawa, M., Kubota, S. Software defined radio prototypes for multimode operation 108729
Suzuki, Y. *see* Akahori, A. 70840
Suzuki, Y. *see* Aoyama, H. 100528
Suzuki, Y. *see* Dale, D. 92789
Suzuki, Y. *see* Dongsheng Li 126388
Suzuki, Y. *see* Ehata, K. 71087
Suzuki, Y. *see* Ehata. K. 127533
Suzuki, Y. *see* Fukui. H. 132954
Suzuki, Y. *see* Goto. S. 132471
Suzuki, Y. *see* Hu, G. 92795
Suzuki, Y. *see* Huaping Xu 109629
Suzuki, Y. *see* Kayano, H. 71101
Suzuki, Y. *see* Kozeki, T. 97865
Suzuki, Y. *see* Liu, Z. 71705
Suzuki, Y. *see* Matsuyama, Y. 107451
Suzuki, Y. *see* Mochizuki, T. 121404
Suzuki, Y. *see* Obayashi. S. 119928
Suzuki, Y. *see* Ohashi. H. 132481
Suzuki, Y. *see* Saitoh, I. 128643
Suzuki, Y. *see* Saitoh. Y. 121825
Suzuki, Y. *see* Sato, R. 82843
Suzuki, Y. *see* Sato, R. 85989
Suzuki, Y. *see* Sekine. S. 120054
Suzuki, Y. *see* Shibata, Y. 117458
Suzuki, Y. *see* Shimazaki. K. 93252
Suzuki, Y. *see* Suzuki. Y. 120550
Suzuki, Y. *see* Takeshima. H. 110025
Suzuki, Y. *see* Takeuchi. A. 121805
Suzuki, Y. *see* Takeuchi. N. 70936
Suzuki, Y. *see* Uehara. K. 108874
Suzuki, Y. *see* Yano, H. 80321
Suzuki, Y. *see* Yasumoto. M. 110451
Suzumura, T. *see* Saito, R. 124385
Suzuoki, M. *see* Tago, H. 79921
Suzuoki, Y. *see* Kato, T. 88652
Suzuoki, Y. *see* Kato, T. 111763
Suzuoki, Y. *see* Okamoto, T. 70377
Suzuoki, Y. *see* Okuyama, K. 112028
Svaasand, L.O. *see* Spott, T. 87555
Svaet, S. *see* Lehne, P.H. 85605
Svaiter, B.F. *see* Burachik, R.S. 114037
Svalgaard, M. Zero birefringence UV written optical waveguides 127746
Svalgaard, M. *see* Faerch, K. 104722
Svalovs, A. *see* Brinkis. K. 77572
Svanberg, S. *see* Albert, F. 121815
Svanberg, S. *see* Saito, Y. 111420
Svanberg, S. *see* Sjoholm, M. 86694
Svanbro, K. *see* Larzon, L.-A. 74401
Svantesson, T. An antenna solution for MIMO channels: the multimode antenna 105915
Svantesson, T. Multimode based direction finding 109326
Svarrer-Hansen, B. *see* Willen, D.W.A. 77432
Svasta, P., Codreanu, N.-D., Ionescu, C., Golumbeanu, V. Electronic packaging and interconnection techniques, education at university level–a Romanian experience 113374
Svasta, P. *see* Bauer, R. 124354
Svasta, P. *see* Drumea, A. 124279
Svasta, P. *see* Drumea, A. 134094
Svasta, P. *see* Dumitrache, I. 124254
Svasta, P. *see* Milea, C. 124410
Svasta, P. *see* Simion-Zanescu, D. 125910
Svasta, P. *see* Tolescu, A. 125868
Svasta, P. *see* Dumitrache, I. *(editor)* 124229
Svatos, M., Rosenman, J., Cullip, T., Verhey, L., Hughes, J. Mixing electrons with intensity modulated photon beams to reduce integral dose 87965
Svechnikov, S., Smertenko, P., Guba. N., Grebinska, L., Fenenko, L., Pokhodenko, V. Peculiarities of charge flow in polyepoxypropilcarbazol and its derivatives, doped by V_2O_5 and $SbCl_5$ 104899
Svechnikov, S.V. *see* Evtukh, A.A. 80560
Svecko, R. *see* Cucej. Z. 123402
Svecko, R. *see* Ratej, B. 120554
Sveda, M., Vrba, R. Sensor networking 74288
Svedberg, E. *see* Litvinov, D. 116356
Svedberg, E.B. *see* Ganping Ju 116391
Svedhem, L.H. *see* Nielsen, E. 83301
Svedlindh, P. *see* Sadowski, J. 68163
Svedlindh, P. *see* Sadowski, J. 79225
Sveinbjornsson, E. *see* Lysenko, V. 69759
Sveinbjornsson, E.O. *see* Lysenko, V.S. 69758
Sveinsson, J.R. *see* Biem, G.J. 122724
Svelto, C. Characterization of diode-pumped single-frequency Er-Yb bulk microlasers at 1.55 μm 117162
Svelto, C., Galzerano, G., Bava, E., Ferrario, F., Arie, A., Arbore, M.A., Fejer, M.M., Onae, A., Marano, M. High-resolution spectroscopy of the ^{39}K transitions at 770 nm and $^{13}C_2H_2$ saturated lines by a solid-state laser at 1.54 μm: toward an optical frequency standard in the optical communication band 109413
Svelto, C. *see* Arie, A. 86394
Svelto, C. *see* Callegaro, L. 120615
Svelto, C. *see* Galzerano, G. 117159
Svelto, C. *see* Laporta, P. 105259
Svelto, C. *see* Taccheo, S. 82593
Svelto, F., Deantoni, S., Montagna, G., Castello, R. Implementation of a CMOS LNA plus mixer for GPS applications with no external components 70295
Svelto, F. *see* Gatta, F. 114638
Svelto, F. *see* Manghisoni, M. 70310
Svelto, F. *see* Re, V. 126799
Svelto, O. *see* Altucci, C. 117485
Svelto, O. *see* Ceccherini, P. 72025
Svelto, O. *see* Laporta, P. 105259
Svelto, O. *see* Longhi, S. 93045
Svelto, O. *see* Nisoli, M. 82844
Svelto, O. *see* Sorbello, G. 82582
Svelto, O. *see* Sorbello, G. 105236
Sveningsson, M., Morjan, R.-E., Nerushev, O.A., Sato, Y., Backstrom, J., Campbell, E.E.B., Rohmund, F. Raman spectroscopy and field-emission properties of CVD-grown carbon-nanotube films 125138
Svenningstorp, H., Widen, B., Salomonsson, P., Ekedahl, L.-G., Lundstrom, I., Tobias, P., Spetz, A.L. Detection of HC in exhaust gases by an array of MISiC sensors 97500
Svenningstorp, H. *see* Spetz, A.L. 86745
Svenson, O., Salo, I. Latency and mode of error detection in a process industry 88543
Svenson, O. *see* Enkvist. J. 114500
Svenson, R.H. *see* Bulyshev, A.E. 110853
Svensson, A. *see* Yong Li 73930
Svensson, B. *see* Lindstrom, G. 97945
Svensson, B. *see* Lindstrom, G. 98017
Svensson, B.G. *see* Aberg, D. 69811
Svensson, B.G. *see* Janson, M.S. 69589
Svensson, B.G. *see* Leveque, P. 69801
Svensson, B.G. *see* Leveque, P. 81015
Svensson, B.G. *see* Mannino, G. 69800
Svensson, B.G. *see* Pellegrino, P. 69787
Svensson, B.I. *see* Moretti, P. 102521
Svensson, C. Optimum voltage swing on on-chip and off-chip interconnect 92437

Svensson, C., Dermer, G.H. Time domain modeling of lossy interconnects 80488
Svensson, C. *see* Bengtson, H. 109068
Svensson, C. *see* Eklund, J. 102267
Svensson, C. *see* Folkesson, K.G. 102293
Svensson, G. *see* Nordborg, J. 68106
Svensson, H. *see* Ferreira, I.H. 98699
Svensson, J. Synchronisation methods for grid-connected voltage source converters 78005
Svensson, J. *see* Saccomando, G. 134223
Svensson, L. *see* Radau, P.E. 111000
Svensson, M. *see* Cravino, A. 114466
Svensson, M. *see* Jonforsen, M. 82346
Svensson, M. *see* Novak, L. 131247
Svensson, R., Lord, W., Jarl, M. Costsaving and reliability improvement by using innovative technique for refurbishment of a substation 134290
Svensson, S. *see* Bassler, M. 121336
Svensson, S. *see* Borgefors, G. 73237
Svensson, S. *see* Sanniti di Baja, G. 94987
Svensson, S.P. *see* Lubyshev, D. 70204
Svensson, S.P. *see* Lubyshev, D. 103895
Sverchkov, S.E. *see* Georgiou, E. 128403
Sverdlik, M.B., Vasil'kov, A.V. Deciphering the data flow in an electromagnetic acoustic system of passive detection and ranging 130151
Sverdlov, V.A., Kaplan, D.M., Korotkov, A.N., Likharev, K.K. Single-electron soliton avalanches in tunnel-junction arrays 91822
Sverdlov, Y. *see* Shacham-Diamand, Y. 90509
Sverdlov, Yu.L. *see* Sergeeva, N.G. 111403
Sverini, A. *see* De Carli, A. 99038
Sveshnikov, A.G. *see* Bogolyubov, A.N. 72409
Sveshnikov, B.V., Shitvov, A.P. On evaluation of inter-channel interaction in multi-track SAW devices 92727
Svetchnikov, V.L. *see* Lorenz, M. 68307
Svetchnikov, V.L. *see* Lorenz, M. 92909
Svetik, Z. Simplified high accuracy high bandwidth calibration of dielectric capacitors 125850
Svetikov, V.V. *see* Zvonkov, B.N. 82630
Svetlichny, A.M. *see* Agueev, O.A. 126258
Svetlichnyi, A. *see* Fedoryak, R. 85198
Svetliehnyi, T. *see* Kopylova, T.N. 105158
Svetlov, S.P. *see* Shengurov, V.G. 115496
Svezhentsev, A., Vandenbosch, G. Model for the analysis of microstrip cylindrical antennas: efficient calculation of the necessary Green's functions 83566
Svich, V.A. *see* Gurin, O.V. 116685
Svich, V.A. *see* Gurin, O.V. 117313
Svich, V.A. *see* Gurin, O.V. 128116
Svichenskii, V.G. *see* Antonov, A.N. 115269
Sviezeny, B. *see* Hajek, K. 102349
Svigelj, A. *see* Mohorcic, M. 131312
Svimonishvili, T. *see* Osinski, M. 81082
Svintsov, A. *see* Firsov, A. 121380
Svintsov, G.P. *see* Akhazov, I.Z. 72196
Svirchuk, Y.S. *see* Apollonov, V.V. 105619
Svirid, V.A. *see* Belyavskiy, E.D. 91565
Svirida, D. *see* Huang, H. 110193
Svirida, D.N. *see* Alekseev, I.G. 75933
Sviridov, A.P. *see* Bagratashvili, V.N. 132640
Sviridov, D.V. *see* Shchukin, D.G. 86733
Svirin, V.T. *see* Stognij, A.I. 90253
Svirina, L.P. Bistability of asymmetric limit cycles and effect of sign reversal of azimuth rotation in a single-mode gas laser 82941
Svishch, V.M. *see* Ryzhikov, V.D. 98080
Svishchev, A. *see* Vendik, I. 71095
Svishchev, A. *see* Vendik, I. 102531
Svishchev, A.A. *see* Vendik, I.B. 71111
Svistova, T.V. *see* Rembeza, S.I. 115327
Svistun, M.I. *see* Zagidullin, M.V. 82475
Svistunov, D.V. *see* Karapetyan, G.O. 128479
Svobodova, M. *see* Rousek, J. 99470
Svolos, A.I., Konstantopoulos, C.G., Kaklamanis, C. Efficient primitive binary morphological algorithms on a massively parallel processor 73151
Svotin, P.A. *see* Krasyukov, A.G. 82464
Svrcek, V., Pelant, I., Kocka, J., Fejfar, A., Tousek, J., Kondo, M., Matsuda, A. A new approach to surface photovoltage measurements on hydrogenated microcrystalline silicon layers 82304
Svrcek, V. *see* Kocka, J. 126138
Swaaij, R.A.C.M.M.van *see* van Swaaij, R.A.C.M.M.
Swaanen, M. *see* Heiser, T. 92169
Swager, T.M. *see* Cumming, C.J. 88230
Swain, C.T. *see* Cash, G.L. 85378
Swain, G.M. *see* Qingyun Chen 91605
Swain, J. *see* Deiters, K. 76117
Swain, J. *see* Deiters, K. 116950
Swain, J.J. *see* Hsing-Hung Wu 100651
Swain, K.C. *see* Dash, S.K. 122469
Swain, M.V. *see* Higo, Y. 101546
Swain, P.K. *see* Fathy, A. 83660
Swain, R. *see* Fields, A. 97328
Swain, S. *see* Abe, R. 121450
Swain, S. *see* Abe, R. 132400
Swale, R.P. VoIP–panacea or pig's ear? 85148
Swale, R.P. *see* Travers, G. 85152
Swami, A., Barbarossa, S., Sadler, B.M. Blind source separation and signal classification 107400
Swami, A. *see* Barbarossa, S. 130261
Swami, A. *see* Chevalier, M. 107988
Swami, A. *see* Ghogho, M. 83803
Swami, A. *see* Ghogho, M. 130023
Swami, A. *see* Hande, P. 85480
Swami, A. *see* Zhou, S. 107740
Swaminathan, K.S., Srinivas, T., Selvarajan, A. Design of photonic true-time-delay networks for radar application 91395
Swaminathan, M., Kim, W., Novak, I. Measurement problems in high-speed networks 120682
Swaminathan, M., Pannala, S., Roy, T. Extraction of frequency dependent transmission line parameters using TDR/TDT measurements 121167
Swaminathan, M. *see* Dalmia, S. 102685
Swaminathan, M. *see* Dalmia, S. 114962
Swaminathan, M. *see* Hobbs, J.M. 113503
Swaminathan, M. *see* Jifeng Mao 89879
Swaminathan, M. *see* Joong-Ho Kim 89880
Swaminathan, M. *see* Na, N. 113669
Swaminathan, M. *see* Saint-Laurent, M. 68823
Swaminathan, M. *see* Saint-Laurent, M. 91002
Swaminathan, M. *see* Saint-Laurent, M. 125269
Swaminathan, M. *see* Saint-Laurent, M. 126938
Swaminathan, M. *see* Sungjun Chun 79656
Swaminathan, R., Grossberg, M.D., Nayar, S.K. Caustics of catadioptric cameras 106591
Swaminathan, S., Chakrabarty, K. A deterministic scan-BIST architecture with application to field testing of high-availability systems 101994
Swaminathan, V., Chakrabarty, K. Real-time task scheduling for energy-aware embedded systems 127053
Swamy, K.N. *see* Bhat, M.S. 111627
Swamy, M.N.S. *see* Chunyan Wang 80136
Swamy, M.N.S. *see* Galigekere, R.R. 118694
Swamy, M.N.S. *see* Jinwen Zan 129707
Swamy, M.N.S. *see* Zhao, Y. 118791
Swamy, M.N.S. *see* Zhu, W.-P. 84805
Swan, B. *see* Yeary, M. 112198
Swan, M. *see* Liang Dong 127641
Swanekamp, P. Project developers consider new solid fuels, new technologies 99454
Swanekamp, R. Hawthorn Unit 5: Harbinger of coal's comeback 99551
Swanekamp, R. Monitoring and maintaining advanced gas turbines 99557
Swanekamp, R. Klamath cogen counters California calamity [combined-cycle power plant] 99572
Swanekamp, R. Servicing electric generators 99615
Swanekamp, S.B. *see* Schumer, J.W. 88993
Swanepoel, R. *see* Saunderson, J.D. 78166
Swann, C.P. *see* Adam, T. 91905
Swann, C.P. *see* Katulka, G. 91724
Swann, C.P. *see* Roe, K.J. 91602
Swann, G.M.P. *see* Cook, G.A.S. 131723
Swann, S. *see* Cartwright, G. 92972
Swann, W.C., Hubbard, M.A., Gilbert, S.L. Hybrid multiple wavelength reference using fiber gratings and molecular absorption 131796
Swann, W.E. *see* Suter, J.J. 133233
Swanson, A.W. *see* Smith, P.M. 114974
Swanson, B. *see* Olney, D. 86468
Swanson, D.G., Jr., Wenzel, R.J. Fast analysis and optimization of combline filters using FEM 91214
Swanson, D.G., Jr. *see* Wenzel, R.J. 102546
Swanson, D.W., Enlow, L.R. Stress effects of epoxy adhesives on ceramic substrates and magnetics 67548
Swanson, G.J., Kavalauskas, M.P., Shirley, L.G. High-precision surface profiling with broadband accordion fringe interferometry 106788
Swanson, G.J. *see* Newbury, A.B. 99045
Swanson, G.J. *see* Nischan, M.L. 97344
Swanson, J. *see* Benjegerdes, B. 75984
Swanson, J.G. *see* Boroumand, F.A. 103436
Swanson, J.G. *see* Boroumnd, F.A. 103437
Swanson, M. *see* Sidhu, T.S. 133789
Swanson, M.G., Vigneron, D.B., Tran, T.-K.C., Sailasuta, N., Hurd, R.E., Kurhanewicz, T. Single-voxel oversampled J-resolved spectroscopy of in vivo human prostate tissue 87636
Swanson, P.D. *see* Forster, A.H. 86684
Swanson, R.M. *see* Cudzinovic, M. 100144
Swanson, R.M. *see* Mulligan, W.P. 100072
Swanson, R.M. *see* Mulligan, W.P. 112989
Swanson, R.M. *see* Terao, A. 112388
Swanson, S.E. *see* Smith, N.F. 89026
Swanson, S.E. *see* Tanner, D.M. 89024
Swanton, A. *see* Kashyap, R. 127606
Swany, M. *see* Plank, J.S. 119715
Swarcewicz, A. *see* Lubosny, Z. 123395
Swart, H.C., Greeff, A.P. Degradation effect of a ZnO layer on ZnS: comparison between a Monte Carlo simulation and experimental Auger and CL measurements 103049
Swart, H.C., Hillie, K.T., Greeff, A.P. Effect of temperature on the degradation of ZnS FED phosphors 104943
Swart, H.C. *see* Hillie, K.T. 79357
Swart, J.J.B.de *see* de Swart, J.J.B.
Swart, J.W. *see* Balachova, O.V. 91895
Swart, L.R. *see* Ganzevles, W.F.M. 71118
Swart, M. *see* Hogg, S.M. 91971
Swart, M. *see* Vantomme, A. 80733
Swart, P.L., Naude, R., Lacquet, B.M. Determining the moisture content in concrete with a fibre optic Mach-Zehnder interferometer: a feasibility study 90599
Swart, P.L. *see* Chtcherbakov, A.A. 97287
Swart, P.L. *see* Yinian Zhu 93063
Swart, P.L. *see* Yinian Zhu 93280
Swart, P.L. *see* Yinian Zhu 97320
Swart, P.L. *see* Yinian Zhu 127714
Swart, P.L. *see* Zhu, Y. 116895
Swartz, C.H. *see* Ptak, A.J. 126317
Swartz, H.M. *see* Hirata, H. 76498
Swartz, H.M. *see* Jiang He 132700
Swartz, L.E. *see* Biegelsen, D.K. 81619
Swartz, S.L., Seabaugh, M.M., Dawson, W.J. Low-cost fabrication process for YSZ electrolyte films 89201
Swartzendruber, L. *see* Haugan, T. 70374
Swartziander, E.E., Jr. *see* Sungwook Yu 118594
Swartzlander, A.B. *see* Moutinho, H.R. 100177
Swartzlander, E.E. *see* Akram, W. 95690
Swartzlander, E.E. *see* Grisamore, R.T. 90880
Swartzlander, E.E., Jr. *see* Bickerstaff, K.C. 79859
Swartzlander, E.E., Jr. *see* Kim, J. 102082
Swartzlander, E.E., Jr. *see* Sungwook Yu 107382
Swartzlander, G.A. *see* Deykoon, A.M. 72066
Swartzlander, G.A., Jr. Peering into darkness with a vortex spatial filter 71475
Swartzlander-Guest, A. *see* Levi, D. 100114
Swaszek, P.E., Levine, P.J. Importance sampling for the random phase Gaussian channel 73756
Swaszek, P.F. *see* Wenisch, T. 129181
Swatek, D.R., Ciric, I.R. Recursive reduction techniques for wave scattering by complex structures 72273
Swatek, D.R., Ciric, I.R. Numerical implementation of an efficient recursive algorithm for electromagnetic wave scattering by complex objects 94002
Swe, T.N., Yeo, K.S., Chew, K.W. Design and optimization of new high performance silicon photodiodes 71550
Swe, T.N. *see* Sia, C.B. 115028
Swe Toe Naing *see* Toe Naing Swe
Sweatlock, L., Lischner, D., Weiss, J. Thermal characterization of plastic ball grid array packages via infrared thermography 113721
Sweatt, W.C. *see* Warren, M.E. 109782
Swee, V.S.L. *see* Choi, W.K. 92252
Swee Ann Teo, Ban Leong Ooi, Siou Teck Chew, Mook Seng Leon A fast PEEC technique for full-wave parameters extraction of distributed elements 69095
Swee Chuan Tjin *see* Jian Yao 71684
Swee Chuan Tjin *see* Jian Yao 93514
Swee-Seong Wong, Wee Kheng Leow Color segmentation and figure-ground segregation of natural images 95494
Sweeney, F. *see* Cowan, C.F.N. 73615
Sweeney, F. *see* Trager-Cowan, C. 69544
Sweeney, J. *see* Yeary, M. 112198
Sweeney, P. *see* Worrall, S.T. 119966
Sweeney, P.M., Harder, C.M., Cheung, M.C., Cartwright, A.N., Bour, D.P., Kneissl, M., Long, F.H., Aumer, M.E., LeBoeuf, S.F., Bedair, S.M. Optimizing light emission from nitride quantum wells 126189
Sweeney, R., Stewart, G. The application of phase shifting transformers to control MW flow and MVAr flow between two utilities 99295
Sweeney, R. *see* Capek, M. 98554
Sweeney, R. *see* Hassun, R. 101792
Sweertvaegher, I. *see* Desmet, J. 122977
Sweet, A. *see* Spulber, O. 70063
Sweet, J.N., Sharp, M., Granahan, J. Hyperspectral analysis toolset 122556
Sweet, M., Ngw, C.K., Spulber, O., Ngwendson, J.V.L., Vershinen, K.V., Bose, S.C., De Souza, M.M., Narayanan, E.M.S. Monolithic integration of a high-performance clustered insulated gate bipolar transistor with low-voltage components to form a 3 kV intelligent power chip 81537
Sweet, M., Pulber, O., Bose, J.V.S.C., Ngwendson, L., Vershinin, K.V., De Souza, M.M., Narayanan, E.M.S. Clustered insulated gate bipolar transistor: a new power semiconductor device 70055
Sweet, M. *see* Spulber, O. 126848
Sweet, W. China's big dams 112356
Sweet, W., Bretz, E.A. Energy woes [US National Energy Policy] 99447
Sweeting, M. *see* Ren, W. 72751
Sweetland, K. *see* Nguyen, K. 102295
Sweezy, J. *see* Hertel, N.E. 98798
Swei Shan-Min *see* Shan-Min Swei
Sweidan, A., Hiasat, A.A. On the theory of error control based on moduli with common factors 72777
Sweldens, W. *see* Hassibi, B. 83851
Sweldens, W. *see* Shokrollahi, A. 119863
Swenbeck, J.R. *see* Gerver, M.J. 112565
Swennen, R. *see* Van Geet, M. 122604
Swensen, E. *see* Allport, P. 98022
Swenson, C. *see* Nikitin, P. 128851
Swenson, E. *see* Corbett, S. 102817
Swenson, E.J. *see* Jingjiao Liu 105654
Swensson, R. *see* Lartizien, C. 132903
Swensson, R.G., King, J.L., Gur, D. A constrained formulation for the receiver operating characteristic (ROC) curve based on probability summation 110931
Swerdlow, C.D. Supraventricular tachycardia-ventricular tachycardia discrimination algorithms in implantable cardioverter defibrillators: state-of-the-art review 111151
Swerdlow, C.D. *see* Schoels, W. 111150
Swerts, M., Veldhuis, R. The effect of speech melody on voice quality 72985
Swerts, M. *see* Krahmer, E. 94392
Swetz, R. *see* Allen, F. 91504
Swiatek, H. *see* Berkan, W. 78340

Swiatek, H. *see* Berkan, W. 99807
Swiatek, H. *see* Berkan, W. 100330
Swiatek, H. *see* Flisowski, Z. 90737
Swiatek, H. *see* Flisowski, Z. 99806
Swiatek, H. *see* Kociszewska-Szczerbik, M. 90746
Swiatek, H. *see* Kociszewska-Szczerbik, M. 99831
Swiatek, H. *see* Pytlak, A. 90738
Swiatek, H. *see* Pytlak, A. 99344
Swiatek, H. *see* Pytlak, A. 99415
Swiatek, H. *see* Pytlak, A. 99805
Swiatek, J. *see* Mandowski, A. 92584
Swiatek, K. *see* Sadowski, J. 68163
Swiatek, K. *see* Sadowski, J. 79225
Swiatek, M. *see* Holt, J.K. 124943
Swiatek, Z. *see* Beltowska-Lehman, E. 100151
Swiatkiewicz, J. *see* Prasad, P.N. 93028
Swiatkiewicz, J. *see* Yuzhen Shen 72033
Swiatkiewicz, J. *see* Yuzhen Shen 127561
Swiatnicki, Z. Application of neural networks for image analysis 118247
Swidan, A.M. *see* Kabbary, F.M. 83156
Swidenbank, E., Irwin, G.W., Hogg, B.W., Prasad, G. Physical model for predictive plant-wide control of a generating unit 88567
Swidenbank, E. *see* Bailie, A.P.H. 99544
Swidenbank, E. *see* Cregan, M. 88568
Swider, W. *see* Liliental-Weber, Z. 124894
Swiderski, A. *see* Falkenberg, G. 121854
Swiderski, W. *see* Pregowski, P. 77016
Swidzinska, B. Fractal encoding of distorted images 106867
Swierczek, F.W., Islam, N. Global technological change in a labor intensive industry: its impact on textile and garment workers 89706
Swierczok, A.J. *see* Jedrusik, M. 83176
Swierczynski, Z. *see* Muciek, A. 76205
Swierniak, A. *see* Smolka, B. 118226
Swierniak, A. *see* Smolka, B. 118236
Swierniak, A. *see* Smolka, B. 132531
Swierniak, A. *see* Smolka, B. 132532
Swierniak, A. *see* Widel, M. 76621
Swift, C.T. *see* Camps, A.J. 98963
Swift, C.T. *see* Frasier, S.J. 122688
Swift, C.T. *see* Le Vine, D.M. 111450
Swift, G., Ghassemlooy, Z., Cheung, C.Y., Decker, A. Cross-talk analysis of optical time-division demultiplexer 120297
Swift, G. *see* Cheung, C. 109161
Swift, G. *see* Cheung, C.Y. 75020
Swift, G.W., Zocholl, E.S., Bajpai, M., Burger, J.F., Castro, C.H., Chano, S.R., Cobelo, F., de Sa, P., Fennell, E.C., Gilbert, J.G., Grier, S.E., Haas, R.W., Hartmann, W.G., Hedding, R.A., Kerrigan, P., Mazumdar, S., Miller, D.H., Mysore, P.G., Nagpal, M., Rebbapragada, R.V., Thaden, M.V., Uchiyama, J.T., Usman, S.M., Wardlow, J.D., Yalla, M. Adaptive transformer thermal overload protection 134131
Swift, R.N. *see* Chekalyuk, A.M. 105656
Swift, R.N. *see* Chekalyuk, A.M. 111461
Swift, R.N. *see* Vasilkov, A.P. 122696
Swiggers, M.L., Xia, G., Slinker, J.D., Gorodetsky, A.A., Malliaras, G.G., Headrick, R.L., Weslowski, B.T., Shashidhar, R.N., Dulcey, C.S. Orientation of pentacene films using surface alignment layers and its influence on thin-film transistor characteristics 103834
Swihart, M.A. Testing magnetic cores 116477
Swillo, M. *see* Jaskorzynska, B. 127795
Swindlehurst, A.L., German, G., Wallace, J., Jensen, M. Experimental measurements of capacity for MIMO indoor wireless channels 85810
Swindlehurst, A.L., Stoica, P., Jansson, M. Exploiting arrays with multiple invariances using MUSIC and MODE 130026
Swindlehurst, A.L. *see* Bliss, D.W. 108608
Swindlehurst, A.L. *see* Seco, G. 107767
Swindler, D.L. *see* Chudnovsky, B.H. 124157
Swindler, D.L. *see* Chudnovsky, B.H. 134282
Swinfen, P. *see* Patterson, V. 133176
Swinfen, P. *see* Vassallo, D.J. 76778
Swinfen, P. *see* Vassallo, D.J. 133178
Swinfen, R. *see* Patterson, V. 133176
Swinfen, R. *see* Vassallo, D.J. 76778
Swinfen, R. *see* Vassallo, D.J. 133178
Swingler, J., McBride, J.W. Integrated wiring and interconnecting of electrical and electronic components for "intelligent" systems 134594
Swingler, J. *see* Maul, C. 115108
Swingler, S.G. *see* Hosier, I.L. 104262
Swingler, S.G. *see* Wu, X. 104420
Swinkels, D.A.J. *see* Urfer, A. 89048
Swinson, P. Electronic methods for film image resolution measurements 95345
Swint, R.B. *see* Yeoh, T.S. 90368
Swint, R.B. *see* Yeoh, T.S. 124993
Swinyard, B., Clegg, P., Leeks, S., Griffin, M., Lim, T., Burgdorf, M. Space operation and performance of doped germanium photo-conducting detectors in the far infrared: Experience from the ISO LWS 120818
Swirbel, T. Chip scale package and multichip module impact on substrate requirements for portable wireless products 124381
Swirkowicz, M. *see* Mierczyk, Z. 93547
Swisher, R. *see* Guyette, A. 101793
Swisher, R.R. *see* Al-Zayed, A. 80180
Swoboda, W.J., Gottler, M., Zinnhobler, K., Hasford, J. Putting the pieces together: using "off-the-shelf" software to safely transfer medical data 111290
Swope, W.C. *see* Allen, F. 91504
Sworakowski, J. *see* Nespurek, S. 71507
Sworakowski, J. *see* Nespurek, S. 90567
Sworakowski, J. *see* Nespurek, S. 102852
Sword, L.F. Micro-unattended mobility system for grenade launcher deployed sensors (MUMS II) 77025
Sword, L.F. Maneuverable ballistically deployed sensor for remote surveillance of building interiors 106797
Sworder, D.D., Boyd, J.E. Target recognition and tracking 95617
Sworder, D.D., Boyd, J.E., Eliott, R.J., Hutchins, R.G. Data fusion using multiple models 106762
Swords, D. Real-time yield monitoring in mass production 102815
Swynghedauw, B. *see* Mangin, L. 110500
Sy, C.P.L., Tam, E.W.C. Fabrication of custom contour cushion using pressure mapping method: a preliminary study 87924
Sy Ruen Huang, Yueh Lung Kuo, Bing Nan Chen, Kwang Chang Lu, Min Chuian Huang A short circuit current study for the power supply system of Taiwan railway 134527
Sy-Ming Guu, Hsing-Hsia Chen, Chin-Tzong Pang Convergence of products of fuzzy matrices 67705
Sy-Yen Kuo *see* Chuan-Ching Sue 109094
Sy-Yen Kuo *see* Wen-Yu Tseng 96262
Sy-Yen Kuo *see* Wen-Yu Tseng 109095
Sy-Yen Kuo *see* Yi-Jong Yeh 101987
Syagailo, A.L., Makarov, V.O. Electrical properties of WO_3-based ceramics 90552
Syan Yu-Ru *see* Yu-Ru Syan
Sybille, G. *see* Mahseredjian, J. 111999
Sychov, M.M. *see* Bower, K.E. 99893
Sychugov, G.V. *see* Zvorykin, V.D. 71870
Sychugov, G.V. *see* Zvorykin, V.D. 105128
Sychugov, V.A. *see* Baidus, N.V. 128413
Sychugov, V.A. *see* Usievich, B.A. 105247
Sychugov, V.A. *see* Vasilev, S.V. 82259
Sychugov, V.A. *see* Zvonkov, B.N. 82630
Sydanheimo, L. *see* Salonen, P. 83568
Sydanheimo, L. *see* Salonen, P. 85749
Sydanheimo, L. *see* Salonen, P. 119887
Sydanyeimo, L. *see* Keskilammi, M. 119886
Sydlo, C., Mottet, B., Ganis, H., Hartnagel, H.L., Krozer, V., Delage, S.L., Cassette, S., Chartier, E., Floriot, D., Bland, S. Defect detection and modelling using pulsed electrical stress for reliability investigations of InGaP HBT 126661
Sydorin, A. *see* Zenkevich, P. 97908
Syed, A. Reliability and Au embrittlement of lead free solders for BGA applications 67571
Syed, A. Predicting solder joint reliability for thermal, power, and bend cycle within 25% accuracy 113492
Syed, A., Darveaux, R. LGA vs. BGA: what is more reliable? A 2nd level reliability comparison 113581
Syed, A. *see* Darveaux, R. 113577
Syed, M. *see* Chiussi, F.M. 131020
Syed, M. *see* Darabi, H. 96364
Syed, Y.F., Rao, K.R. Low resolution region discriminator for wavelet coding 84360
Syed, Y.F. *see* Areepongsa, S. 95068
Syed, Y.F. *see* Areepongsa, S. 106979
Syed Sibte Raza Abidi, Chong Yong Han, Samina Raza Abidi An intelligent info-structure for composing and pushing personalised healthcare information over the Internet 111300
Syeda-Mahmood, T., Vasilescu, A., Sethi, S. Recognizing action events from multiple viewpoints 95602
Sying-Jyan Wang, Sheng-Nan Chiou Generating efficient tests for continuous scan 125346
Sykas, E. *see* Maurogiorgis, M. 130401
Sykes, A.-M.G. *see* Kanal, K.M. 73065
Sykes, J. *see* Bellamy, D.D. 132696
Sykes, J. *see* Thornhill, R.E. 87621
Sykes, M.P., Das, U.C. Directional filtering for linear feature enhancement in geophysical maps 122586
Sykora, I. *see* Chirikov-Zorin, I.E. 76120
Sykulski, J.K., Al-Khoury, A.H., Goddard, K.F. Minimal function calls approach with on-line learning and dynamic weighting for computationally intensive design optimization 124293
Sykulski, J.K. *see* Farina, M. 128642
Sykulski, J.K. *see* Rashid, K. 117602
Syllaios, A.J. *see* Schimert, T. 75632
Syllaios, A.J. *see* Schimert, T.R. 109710
Sylor, M., Lingmin Meng Using time over threshold to reduce noise in performance and fault management systems 96047
Sylvester, C. *see* Andreev, N. 75955
Sylvester, C. *see* Andreev, N. 75957
Sylvester, C. *see* Andreev, N. 75968
Sylvester, C. *see* Bauer, P. 75963
Sylvester, D., Chenming Wu Analytical modeling and characterization of deep-submicrometer interconnect 81481
Sylvester, D., Kaul, H. Future performance challenges in nanometer design 126971
Sylvester, D. *see* Sato, T. 116016
Sylvestre, A. *see* Gonon, P. 81642
Sylvestre, A. *see* Gonon, P. 104237
Sylvestre, T., Coen, S., Deparis, O., Emplit, P., Haelterman, M. Demonstration of passive modelocking through dissipative four-wave mixing in fibre laser 93508
Sylvestre, T., Maillotte, H., Lantz, E., Devaux, F. Pump-power-dependent gain for small-signal parametric amplification in birefringent fibres 71286
Sylvestre, T. *see* Dinda, P.T. 82089
Symanzik, H. *see* Bertz, A. 127060
Symeonides, Ch.I. *see* Zardas, G.E. 82308
Symes, W.W. *see* Dorney, T.D. 132147
Symko-Davies, M., Mitchell, R.L., Witt, C.E., Thomas, H.P., King, R., Ruby, D. Decade of PV industry R&D advances in silicon module manufacturing 112981
Symko-Davies, M. *see* Witt, C.E. 112990
Symons, R., Boyle, M., Bemis, T., Cipolla, J., Schult, H., True, R. Prototype constant-efficiency amplifiers 120517
Symons, R. *see* Hirshfield, J.L. 110158
Symons, S., Manson, D. MFR-IRST integration in the naval environment 133410
Symons, T.J.M. *see* Cromaz, M. 87269
Syms, R.R. *see* Roberts, D.A. 71381
Syms, R.R.A. Measurement of starting torque in surface tension self-assembly of microstructures 81624
Symul, T., Bencheikh, K., Eger, D., Oron, M., Levenson, J.A. Combined optical nonlinearities for travelling-wave signal processing 82864
Syndergaard, S. *see* Feng, D.D. 122646
Synetos, A. *see* Dilaveris, P. 98175
Synnefakis, G. *see* Doumenis, G. 91004
Synnefakis, G. *see* Doumenis, Gr. 106826
Synnergren, P., Berglund, T., Soderkvist, I. Estimation of curl in paper using a combination of shape measurement and least-squares modelling 86966
Synodinou, A. *see* Cartalis, C. 99466
Synowczynski, J. *see* Iskander, M.F. 80306
Synowiec, Z. Ion bombardment in surface passivation of GaAs 115635
Synyavskyy, A. *see* Prudyus, I. 86152
Syohji, D. *see* Furumiya, M. 109714
Syohkei Bun *see* Shimizu, M. 81059
Syoji, J. *see* Shimazawa, K. 116418
Syoji, K. *see* Kuriyagawa, T. 116109
Syoji, M. *see* Makino, E. 81852
Syono, M.I. *see* Rahim, A.F.A. 103771
Sype, D.M.Van de *see* Van de Sype, D.M.
Sype, D.van de *see* van de Sype, D.
Syphers, M. *see* Alekseev, I.G. 75933
Sypniewski, M., Celuch-Marcysiak, M., Rudnicki, J., Gwarek, W., Wieckowski, A. Faster analysis of microwave engineering problems with multithread FDTD multiprocessor PCs 69110
Sypniewski, M. *see* Celuch-Marcysiak, M. 69109
Syrbu, A. *see* Iakovelv, V. 82713
Syrbu, A.V., Iakovlev, V., Rudra, A., Berseth, C.-A., Kapon, E., Boucart, J., Sagnes, I. Novel InGaAsP/AlGaAs multiple-wavelength electrically pumped vertical cavity lasers emitting in the 1.5 μm waveband 82688
Syresin, E. *see* Korotaev, Yu. 72187
Syresin, E.M. *see* Arkhipov, V.A. 121342
Syresin, E.M. *see* Donets, D.E. 110275
Syrett, B. *see* Ibrahim, M. 102608
Syri, S., Amann, M., Capros, P., Mantzos, L., Cofala, J., Klimont, Z. Low-CO_2 energy pathways and regional air pollution in Europe 123094
Syrjarinne, J. *see* Korvenoja, P. 131703
Syrjarinne, J. *see* Latvala, J. 131136
Syrjarinne, J. *see* Vartiainen, T. 131702
Syrmos, V.L. *see* Yin, J. 87714
Syromyatnikov, S.Yu. *see* Kartashev, I.I. 77339
Syromyatnikov, S.Yu. *see* Kartashev, I.I. 77626
Syromyatnikov, V.G. *see* Yashchuk, V.M. 69340
Syrotiuk, V.R. *see* Basagni, S. 73953
Syrotiuk, V.R. *see* Basagni, S. 85059
Syrotiuk, V.R. *see* Basagni, S. 108801
Syrotiuk, V.R. *see* Farago, A. 73973
Syrova, L. *see* Grman, J. 101606
Syrovoi, V.A. A geometrized theory of plane electron beams 93980
Syrovoy, V.A. *see* Zavjalov, M.A. 69462
Syrzycki, M. *see* Ockey, R. 102271
Sys, C. *see* De Mesel, K. 117288
Syslo, M.M. From elements of informatics to information technology across the curriculum: the Polish approach 113304
Sysoev, A.S. *see* Kazakov, S.S. 87835
Sysoev, N.N. *see* Randoshkin, V.V. 104837
Sysoeva, E.V. *see* Yankelevich, V.L. 121576
Sysoliatin, A. *see* Pelusi, M.D. 117520
Sytnikov, V. *see* Zhukovsky, A. 71024
Sytnikov, V.E. *see* Baang, S. 81997
Sytsma, J., Van der Laan, H., Moers, M., Willekers, R. Improved imaging metrology needed for advanced lithography 69967
Syun-Ming Jang *see* Shyh-Fann Ting 81049
Syun-Ming Jang *see* Zhen-Cheng Wu 69942
Syun-Ming Jang *see* Zhen-Cheng Wu 102767
Syun-Ming Jang *see* Zhen-Cheng Wu 104233
Syun-Ming Jang *see* Zhen-Cheng Wu 104405
Syurin, V.N., Sitkevich, T.A., Kopylova, T.I. Generating pseudorandom sequences with a given probability of unity symbols 83833
Syuto, M. *see* Tanno, K. 68961
Syvajarvi, M. *see* Grivickas, V. 69599
Syvajarvi, M. *see* Henry, A. 69583
Syvajarvi, M. *see* Yakimova, R. 79199
Syvenkyy, Y. *see* Zaginey, A. 103023

Syverson, P., Tsudik, G., Reed, M., Landwehr, C. Towards an analysis of Onion Routing security 108257
Szabados, B., Mihalcea, A. Design and implementation of a calorimetric measurement facility for determining losses in electrical machines 123447
Szabados, B. *see* Mihalcea, A. 112498
Szabados, B. *see* Ong, R. 99666
Szabados, B. *see* Soltani, J. 123391
Szablewski, M. *see* Chyla, A. 97428
Szabo, A., Butkovic, Z. Series-voltage noise margin of CMOS 102097
Szabo, A., Sparey, M., Coles, J., Holme, M. Modelling and simulation of brushless permanent-magnet motor drives using SABER 123899
Szabo, A., Suciu, C., Kansara, M., Ward, S. A numerical method for the modelling of boost multi-resonant converters 112648
Szabo, A. *see* Suciu, C. 101725
Szabo, G. *see* Hacker, M. 72028
Szabo, I., Rojavin, M.A., Rogers, T.J., Ziskin, M.C. Reactions of keratinocytes to in vitro millimeter wave exposure 98744
Szabo, P. *see* Wesstrom, J.-O. 117400
Szabo, R. *see* Barta, P. 130182
Szabo, R. *see* Barta, P. 130246
Szabo, R. *see* Kovacshazy, T. 119581
Szabo, S., Kecke, H.J. Experimental investigation of the velocity field in a turbomachine passage by using laser Doppler velocimetry (LDV) 97883
Szabo, W. *see* Borza, P.N. 110512
Szabo, W. *see* Sandu, F. 110513
Szabo, Z., Ivanyi, A. Vectorial models of magnetic hysteresis as assembly of elementary operators 104483
Szabo, Z., Kolumban, G. How to avoid false lock in SPLL frequency synthesizers 114646
Szabo, Z. *see* Fuzi, J. 105687
Szabo, Z. *see* Yue Wang 87567
Szadkowski, Z. Second-level trigger in the Pierre Auger fluorescence detector 98071
Szajek, L.P. *see* Barker, W.C. 111023
Szajek, L.P. *see* Barker, W.C. 122193
Szajowski, P.F., Rigas, A.J., Robinson, J., Nykolak, G., Paulson, B.D., Tourgee, G., Auborn, J.J. Eight-channel video broadcast feed service using free-space optical wireless technology at the Sydney 2000 Olympic games 86108
Szajowski, P.F. *see* Nykolak, G. 86109
Szakacs, E. *see* Festila, R. 113103
Szalaj, A. *see* Tuttle, J.R. 112867
Szalaj, A. *see* Tuttle, J.R. 112983
Szalay, A. *see* Vajda, I. 77620
Szamel, L. *see* Vincze, K. 89362
Szantai, T. Improved bounds and simulation procedures on the value of the multivariate normal probability distribution function 89982
Szanto, J. *see* Ciapessoni, E. 99288
Szargan, R. *see* Heske, C. 134393
Szarka, G. *see* Furman, S. 122321
Szarka, T., Szentirmai, L. A novel uninterruptible power supply for fractional horsepower electrical drives and/or other consumers 89351
Szarko, J.M. *see* Dragnea, B. 103521
Szarmes, E.B. *see* Crisafulli, O.K. 93679
Szarvas, G. *see* Koppa, P. 82974
Szarvas, G. *see* Ujvari, T. 82978
Szarvas, G. *see* Varhegyi, P. 82975
Szasz, A. *see* Szendro, P. 98754
Szasz, G. *see* Flowers, G.T. 112444
Szatkowski, J., Placzek-Popko, E., Sieranski, K., Johansen, A., Fialkowski, J. He^{++}-irradiated beryllium-doped Al$_{0.5}$Ga$_{0.5}$As MBE layers 80706
Szatkowski, J. *see* Bukaluk, A. 90213
Szatkowski, J. *see* Malinski, M. 115326
Szatmari, I. *see* Rekeczky, C. 91137
Szatmary, B. *see* Lorincz, A. 84180
Szawlowski, M. *see* Balcerzyk, M. 121553
Szawlowski, M. *see* Moszynski, M. 132410
Szawlowski, M. *see* Moszyriskia, M. 121583
Szczech, J. *see* Jie Zhang 100564
Szczech, J. *see* Jie Zhang 115222
Szczech, J.B., Megaridis, C.M., Gamota, D.R., Zhang, J. Manufacture of microelectronic circuitry by drop-on-demand dispensing of nano-particle liquid suspensions 100613
Szczecinski, L. *see* Dahmane, A.-O. 102480
Szczepaniak, Z. *see* Dawidczyk, J. 75393
Szczepaniak, Z.R., Galwas, B.A. Optically-controlled microwave PSK modulator 68660
Szczepanski, M., Smolka, B., Wojciechowski, K., Plataniotis, A., Venetsanopoulos, A.N. On the new filtering technique of noise attenuation in color images 129573
Szczepanski, M. *see* Smolka, B. 129461
Szczepanski, M. *see* Smolka, B. 130095
Szczepanski, M. *see* Smolka, B. 132531
Szczepanski, M.K. *see* Smolka, B. 132532
Szczepanski, P. *see* Kossek, T. 71791
Szczepanski, P. *see* Malinowski, M. 71724
Szczepanski, P. *see* Mossakowska-Wyszynska, A. 93605
Szczepanski, P. *see* Tarasiuk, S. 93606
Szczepanski, P. *see* Witonski, P. 93551
Szczepanski, P. *see* Witonski, P. 93701
Szczepanski, S. *see* Hill, C. 68930
Szczepanski, S. *see* Jakusz, J. 102358
Szczepanski, S. *see* Jendernalik, W. 80137
Szczepanski, S. *see* Koziel, S. 90767
Szczepanski, S. *see* Pankiewicz, B. 80065
Szczepanski, S. *see* Pankiewicz, B. 102357
Szczerba, R.J. *see* Bin Xu 67811
Szczerbakow, A. *see* Durose, K. 91655
Szczerbakow, A. *see* Godlewski, M. 79264
Szczesniak, W., Voss, B., Theisen, M., Becker, J., Glesner, M. Influence of high-level synthesis on average and peak temperatures of CMOS circuits 116037
Szczesny, J. *see* Jablonski, W. 69246
Szczuko, D., Werner, J., Oswald, S., Behr, G., Wetzig, K. XPS investigations of surface segregation of doping elements in SnO$_2$ 103274
Szczur, O. *see* Munn, R.W. 71201
Szczurek, A. *see* Sobanski, T. 132029
Szczurek, M. *see* Fiedorowicz, H. 128086
Szczygiel, R. *see* Alexander, C. 110403
Szczygiel, R. *see* Alexander, C. 121632
Szczypiorski, K. *see* Kijewski, P. 85322
Szczypka, Z. Characteristic impedance of a TEM transmission line with non standard inner conductor 72397
Szczytko, J. *see* Szyszko, T. 124802
Sze, C.-N. *see* Wu, Y.-L. 68740
Sze, K.N. *see* Ng, M.K. 94746
Sze, K.Y., Chan, W.K. A six-node pentagonal assumed natural strain solid-shell element 114172
Sze, K.Y., Shafai, L. Reflectarray phase errors due to finite patch size 94180
Sze, K.Y., Shafai, L. Some concepts for a line-source-fed microstrip reflectarray 94184
Sze, K.Y., Shafai, L. Reflection phase properties and microstrip reflectarray performance 94186
Sze, K.Y., Shafai, L. Hat-shaped patches for line-source-fed microstrip reflectarray 94201
Sze, S.-M. *see* Po-Tsun Liu 92071
Sze, S.-M. *see* Ting-Chang Chang 81068
Sze, S.M. *see* Po-Tsun Liu 103293
Sze, S.M. *see* Wei-Chih Lai 80984
Sze, S.M. *see* Yiming Li 81175
Sze, T.W. *see* Wang, T.J. 118667
Sze Chi-Yuan *see* Chi-Yuan Sze
Sze Chwen-Jye Arthur *see* Chwen-Jye Arthur Sze
Sze Jia-Yi *see* Jia-Yi Sze
Sze Po-Wen *see* Po-Wen Sze
Sze-Yao Ni *see* Shih-Lin Wu 119432
Sze-Yao Ni *see* Yu-Chee Tseng 74771
Szedenik, N. Rolling sphere–method or theory? [lightning protection] 88484
Szeifert, F. *see* Abonyi, J. 124736
Szekely, G. *see* Burckhardt, K. 76711
Szekely, G. *see* Romanca, M. 110592
Szekely, G. *see* Szekely, I. 109831
Szekely, I., Szekely, G., Ciocea, D. Sweep generator with digital frequency marker for scalar network analyzer 109831
Szekely, I. *see* Morariu, G. 110044
Szekely, V. Restoration of physical structures: an approach based on the theory of RC networks 101728
Szekely, V., Torok, S., Nikodemusz, E., Farkas, G., Rencz, M. Measurement and evaluation of thermal transients 100605
Szekeres, A., Paneva, A., Alexandrova, S. Study of thin SiO$_2$ and its interface formed by thermal oxidation of rf hydrogen plasma-cleaned silicon 69885
Szekeres, A. *see* Simeonov, S. 69764
Szekeres, A. *see* Simeonov, S.S. 92283
Szelag, A. Rail track as a lossy transmission line. I. Parameters and new measurement methods 89380
Szelag, A. Rail track as a lossy transmission line. II. New method of measurements–simulation and in situ measurements 89381
Szelag, J. *see* Benjamin, K.C. 111512
Szeles, J.C. *see* Klarhofer, M. 76457
Szeliski, R. Scene reconstruction from multiple cameras 84286
Szeliski, R. *see* Sing Bing Kang 94568
Szelistowski, R.J. Applicability of demand assigned multiple access (DAMA) waveforms for the integrated broadcast service (IBS) 111611
Szemes, P. *see* Denes, I. 112658
Szenberg, F., Carvalho, P.C.P., Gattass, M. Automatic camera calibration for image sequences of a football match 95449
Szendro, P., Vincze, G., Szasz, A. Bio-response to white noise excitation 98754
Szente, A. *see* Pamis, S. 108064
Szente, V., Vad, J. Computational and experimental investigation on solenoid valve dynamics 93985
Szentirmai, L. Development of professional culture for academic staff and students by European projects 113364
Szentirmai, L. *see* Szarka, T. 89351
Szentpali, B. *see* Zardas, G.E. 82308
Szep, A. *see* Hua Zhang 71402
Szep, A. *see* Steier, W.H. 127837
Szepessy, Z., Zoltan, I. Thermal dynamic model of precision wire-wound resistors 115038
Szepesvari, C. *see* Torma, P. 129581
Szepiclow, A. *see* Babinski, A. 126270
Szerypo, J., Jokinen, A., Kolhinen, V.S., Nieminen, A., Rinta-Antila, S., Aysto, J. Status of the ion trap project at IGISOL 75941
Szerypo, J. *see* Herfurth, F. 121316
Szewczyk, A. *see* Fadlallah, M. 127058
Szewczyk, W.F. *see* Scott, D.W. 113891
Szewczyk, Z.P. *see* Lee, R.B., III 122644
Sziiagyi, S. *see* Voinigescu, S. 109091
Szilagyi, E., Khanh, N.Q., Horvath, Z.E., Lohner, T., Battistig, G., Zolnai, Z., Kotai, E., Gyulai, J. Ion bombardment induced damage in silicon carbide studied by ion beam analytical methods 69793
Szilagyi, E. *see* Manuaba, A. 80992
Szilagyi, L. *see* Varady, P. 76204
Szilagyi, S.M. The limits of heart-model-based computerized ECG diagnosis 76305
Szipocs, R. *see* Lako, S. 82758
Szklo, A.S., Tolmasquim, M.T. Strategic cogeneration–fresh horizons for the development of cogeneration in Brazil 123180
Szlachetka, P. *see* Grygiel, K. 93783
Szlufcik, J. *see* De Wolf, S. 100047
Szlufcik, J. *see* Van Kerschaver, E. 100084
Szmanda, C.R. *see* Bohland, J.F. 103568
Szmulowicz, F. *see* Vilela, M.F. 109578
Szomolanyi, P. *see* Toffanin, R. 98476
Szomolanyi, P. *see* Weis, J. 87600
Szoplik, T. *see* Buczynski, R. 129536
Szoplik, T. *see* Jankowski, S. 102457
Szopniewski, Z. *see* Piotrowski, T.T. 125074
Szot, K. *see* Ohly, C. 81635
Szot, M., Karpierz, K., Wojtowicz, T., Grynberg, M. Donor introduced into metal or nonmetal sublattice of MBE n-CdTe 91620
Szpala, S. *see* Adam, L.S. 91584
Szpankowski, W. *see* Grama, A. 107077
Szpankowski, W. *see* Jacquet, P. 129010
Szpankowski, W. *see* Reznik, Y.A. 94262
Szperka, D. *see* Kuzmick, V. 110584
Szreter, M. *see* Paszkiewicz, B. 86517
Sztrik, J. *see* Marosits, T. 130181
Sztymelski, K. *see* Pasko, M. 123568
Szu, H. Unified Lyapunov convergence of both unsupervised ICA and supervised PCA learning 107138
Szu, H. *see* Kopriva, I. 106824
Szu, H. *see* Kopriva, I. 107572
Szu, H. *see* Ruey-Wen Liu 106484
Szu, H.H. *see* Kopriva, I. 111635
Szu-Chun Wang *see* Wood-Hi Cheng 104644
Szu-Hun Chen *see* Chang-You Chen 70194
Szu-Lin Su *see* Chia-Sheng Tsai 120098
Szuber, J., Czempik, G., Larciprete, R., Koziej, D., Adamowicz, B. XPS study of the L-CVD deposited SnO$_2$ thin films exposed to oxygen and hydrogen 101345
Szuber, J., Grzadziel, L. Photoemission study of the electronic properties of in situ prepared copper phthalocyanine (CuPc) thin films exposed to oxygen and hydrogen 109763
Szularz, M. *see* Cooper, A. 68000
Szulczyk, A. *see* Fischer, B. 70736
Szunerits, S. *see* Cosnier, S. 36675
Szupryczynski, P. *see* Wojtowicz, A.J. 127924
Szustakowski, M., Jodlowski, L., Bobrowicz, R. Acousto-optic phase processor of high frequency signals 82249
Szviatovski, B. *see* Juttner, A. 119427
Szwajczak, E. *see* Kuzmaz, M. 92580
Szwarc, J. *see* Goldstein, R. 80416
Szwarc, J. *see* Goldstein, R. 115043
Szwarc, J. *see* Goldstein, R. 115045
Szwarcman, M.H. *see* Santini, C.C. 108493
Szwarcman, M.H. *see* Santini, C.C. 125629
Szwech, M. *see* Drozd, Z. 125939
Szweda, R. Motor racing to give green light to exploit the advantages of LEDs 105025
Szydlowski, A., Banaszak, A., Czyzewski, T., Fijal, I., Jaskola, M., Korman, A., Sadowski, M., Kretschmer, W. Advantage of PM-355 nuclear track detector in light-ion registration and high-temperature plasma diagnostics 121683
Szyld, D.B., Vogel, J.A. FQMR: a flexible quasi-minimal residual method with inexact preconditioning 101023
Szymaliska, I., Radecka, H., Radecki, J. Electrochemical impedance measurements for the investigation of odorants interaction with thiol layer immobilized onto gold electrode 75715
Szymanowski, H., Mazal, A., Nauraye, C., Biensan, S., Ferrand, R., Murillo, M.C., Caneva, S., Gaboriaud, G., Rosenwald, J.C. Experimental determination and verification of the parameters used in a proton pencil beam algorithm 88001
Szymanska, A., Wolinski, T.R. Elliptical-core liquid crystal fibers 116634
Szymanska, A. *see* Wolinski, T.R. 97301
Szymanska, A. *see* Wolinski, T.R. 109601
Szymanski, A. *see* Podmiotko, W. 90766
Szymanski, A.B. *see* Kuzmaz, M. 92580
Szymanski, B. *see* Stobiecki, F. 79216
Szymanski, B. *see* Ye, T. 130590
Szymanski, B.M. *see* Bivens, J.A. 119602
Szymanski, J.J., Blain, P.C., Bloch, J.J., Brislawn, C.M., Brumby, S.P., Cafferty, M.M., Dunham, M.E., Frigo, J.R., Gokhale, M., Harvey, N.R., Kenyon, G., Kim, W., Layne, J., Lavenier, D.D., McCabe, K.P., Mitchell, M., Moore, K.R., Perkins, S.J., Porter, R.B., Robinson, S., Salazar, A., Theiler, J., Young, A. Advanced processing for high-bandwidth sensor systems 95414
Szymanski, J.J. *see* Brumby, S.P. 73190
Szymanski, J.J. *see* Harvey, N.R. 95413
Szymanski, J.J. *see* Leeser, M.E. 95426
Szymanski, J.J. *see* Theiler, J. 94446
Szymanski, J.J. *see* Theiler, J. 95415
Szymanski, L., Yang, O.W.W. Spanning tree algorithm for spare network capacity 120267

Szymanski, M.A. *see* Stoneham, A.M. 92034
Szymanski, P. *see* Akindinov, A. 132443
Szymanski, R. *see* Ryan, C.G. 133269
Szymanski, T. High performance computing with optical interconnects 93265
Szymanski, T.H. *see* Obenaus, S.T. 104046
Szymanski, W.L. *see* Kuzmaz, M. 92580
Szymborski, J., Hunt, G., Jungst, R. Examination of VRLA battery cells sampled from the Metlakatla battery energy storage system 88665
Szymborski, J. *see* Cole, B. 112803
Szymkowiak, A.E. *see* Li, L. 71146
Szyszka, B. *see* Muller, J. 100203
Szyszka, B. *see* Muller, J. 112861
Szyszko, T., Kamler, G., Strojek, B., Weisbrod, G., Podsiadlo, S., Adamowicz, L., Gebicki, W., Szczytko, J., Twardowski, A., Sikorski, K. Growth of bulk $Ga_{1-x}Mn_xN$ single crystals 124802

T., L.A.Moran *see* Moran T., L.A.
't Erve, O.M.J.van *see* van 't Erve, O.M.J.
't Hooft, G.W. *see* Mos, E.C. 82705
't Hooft, G.W. *see* van den Berg, S.A. 82029
't Hooft, G.W. *see* van den Berg, S.A. 82509
't Hout, K.J.In *see* In 't Hout, K.J.
't Zandt, M.A.A. *see* Hurkx, G.A.M. 126655
Ta, M. *see* Juzoji, H. 108999
Ta Dean, Chen Qimin, Liu Zhengqing Analysis of ultrasonic backscattering microstructural feature of human kidney based on wavelets transform and "WD cepstrum" 98337
Ta Yuan, Huei-Yung Lin, Xiangdong Qin, Subbarao, M. Digital vision system for three-dimensional model acquisition 73224
Ta-Chun Wang *see* Chih-Liang Wu 118623
Ta-Chun Wang *see* Wen-Nung Lie 84477
Ta-Hsun Yeh, Lin, J.C.H., Shyh-Chyi Wong, Huang, H., Sun, J.Y.C. Mis-match characterization of 1.8 V and 3.3 V devices in 0.18 μm mixed signal CMOS technology 104125
Ta-Shma, A. *see* Aharonov, D. 72954
Ta-Sung Lee, Teng-Cheng Tsai A beamspace-time interference cancelling CDMA receiver for sectored communications in a multipath environment 85862
Ta-Sung Lee *see* Juinn-Horng Deng 85525
Taatjes, C.A. *see* Jusinski, L.E. 71867
Tabacco, I.E., Bianchi, C., Chiappini, M., Zirizzotti, A., Zuccheretti, E. Analysis of bottom morphology of the David Glacier-Drygalski Ice Tongue, East Antarctica 109278
Tabachnyi, L.Ya. *see* Ryzhikov, V.D. 98080
Tabakov, S. *see* Auzinsh, M. 87292
Tabarin, V.A., Shadrin, G.A. A bistable optical element based on a magnetic grating 105554
Tabat, N. *see* Granstrom, E. 81907
Tabata, A. *see* Fernandez, J.R.L. 115321
Tabata, A. *see* Husberg, O. 103131
Tabata, H., Kawai, T. Spin control in the superlattices of transition metal oxides 92799
Tabata, H. *see* Choi, J.H. 90476
Tabata, H. *see* Hotta, Y. 104317
Tabata, H. *see* Joseph, M. 91950
Tabata, H. *see* Lintao Cai 125926
Tabata, H. *see* Rokuta, E. 92630
Tabata, H. *see* Rokuta, E. 114406
Tabata, H. *see* Rokuta, E. 127171
Tabata, K., Mitsumori, S. As e-mail-based information sharing system for intra-corporate coordination 119515
Tabata, M., Kobayashi, T. Simulation of wall motion in displacement layer with reduced exchange energy on DWDD media 71442
Tabata, M. *see* Iwamoto, H. 70139
Tabata, T. *see* Zong Yuda 76125
Tabata, Y., Shimamura, T. Noise robust pitch extraction based on auto-correlation analysis in the frequency domain 84066
Tabatabaee, V., Georgiadis, L., Tassiulas, L. QoS provisioning and tracking fluid policies in input queueing switches 130324
Tabatabai, S.M.R., Mosalam, K.M. Computational platform for non-linear analysis/optimal design of reinforced concrete structures 124753
Tabbal, M., Merel, P., Chaker, M., Pepin, H. Pulsed laser deposition of c-axis oriented aluminum nitride thin films on silicon 68316
Tabbane, S. Adaptive methods for location management in mobile cellular networks 85577
Tabbara, A. *see* Fan Mo 127012
Tabbara, H., Dana, T., Mansour, N. Heuristics for graph decomposition 67812
Tabbers, P. *see* Aspell, P. 76138
Tabe, M., Kumezawa, M., Ishikawa, Y., Mizuno, T. Quantum confinement effects in Si quantum well and dot structures fabricated from ultrathin silicon-on-insulator wafers 103133
Tabe, M. *see* Ishikawa, Y. 115450
Tabe, M. *see* Nuryadi, R. 69757
Tabe, M. *see* Sawada, K. 102896
Taber, J. *see* Bai, Y. 95568
Tabery, C.E. *see* Rathsack, B.M. 103626
Tabet, M., Hornsey, R. CMOS image sensor camera with focal plane edge detection 131975
Tabib-Azar, M. Microwave microscopy and its applications 101575
Tabib-Azar, M., Ruoxun Wang Planar evanescent microwave imaging probes for nondestructive evaluation of materials with very high spatial resolution and scan rates 101579
Tabib-Azar, M. *see* Raffaelle, R.P. 112947
Tabibian, M., Amindavar, H. E-commerce: technical and market approach 130873
Tabira, K. *see* Taguchi, H. 108719
Tabirca, S. *see* Tabirca, T. 106127
Tabirca, T., Tabirca, S., Vladarean, C. An efficient algorithm for the Hamming coding 106127
Tabisz, R. "CALIBR"–computer aided calibration system for hand-held multimeters diagnostics 131817
Tabler, H. *see* Noureldin, A. 131961
Taboada, I. *see* Andres, E. 132312
Taboada, J.A. *see* Dafonte, C. 98872
Taboada, J.M., Obelleiro, F., Rodriguez, J.L. Improvement of the hybrid moment method-physical optics method through a novel evaluation of the physical optics operator 128655
Taboada, J.M., Rodriguez, J.L., Obelleiro, F. A floating attachment mode for arbitrary wire-to-surface connections 105878
Taboada, J.M. *see* Lin Sun 116804
Taboada, J.M. *see* Obelleiro, F. 72663
Taboada, J.M. *see* Obelleiro, F. 83752
Tabor, B. *see* Tykocinski, M. 122322
Taborov, V.F. *see* Tarasov, V.F. 92910
Taboryski, R. *see* Kutchinsky, J. 70870
Taboury, J. *see* Parrein, P. 106965
Tabrikian, J. *see* Wasserblat, M. 120394
Tabrizi, S.S. *see* Alessi, G. 107837
Tabrizi, S.S. *see* Pearlman, M. 107976
Tabucanon, M.T. *see* Nguyen Van Hop 69328
Tabucanon, M.T. *see* Nguyen Van Hop 89822
Tabucanon, M.T. *see* Nguyen Van Hop 89823
Tabucanon, M.T. *see* Van Hop, N. 67687
Tabuchi, K. *see* Tanoue, S. 104513
Tabuchi, K. *see* Yoshida, T. 100204
Tabuchi, M. *see* Kageyama, H. 89099
Tabuchi, M. *see* Shigemura, H. 112774
Tabus, I., Giurcaneanu, C.D., Astola, J. Optimal predictive design of Boolean and order statistics based filters 118988
Tabus, I., Niemisto, R., Astola, J. A line spectrum approach for the design of optimum compaction FIR filters 119073
Tabus, I., Popeea, C., Astola, J. A design procedure for optimal energy compaction IIR filters 125614
Tabus, I. *see* Dumitrescu, B. 118095
Tabus, I. *see* Dumitrescu, B. 130031
Tabus, I. *see* Giurcaneanu, C.D. 118804
Tabus, I. *see* Giurcaneanu, C.D. 118816
Tabus, I. *see* Iordache, R. 95495
Tabus, I. *see* Niemisto, R. 130103
Tabus, I. *see* Stefanoiu, D. 119071
Tacano, M. *see* Sikula, J. 80443
Tacano, M. *see* Sikula, J. 115082
Tacano, M. *see* Tanuma, N. 91859
Tacca, H.E. Improving AC regulator input power factor by multiplexed asymmetrical phase-control 101752
Tacca, M. *see* Blaizot, C. 109105
Tacca, M. *see* Boggio, G. 131483
Tacca, M. *see* Cerutti, I. 74996
Tacca, M. *see* Fumagalli, A. 109194
Tacca, M. *see* Lardies, A. 86018
Taccetti, F. *see* Bonvicini, V. 76159
Taccetti, F. *see* Spillantini, P. 133120
Taccheo, S., Boivin, L., Yan, M.F., Wisk, P.W., Reed, W.A., Gripp, J., Cloonan, J. Amplitude stable spectrum-sliced supercontinuum sources for DWDM applications 96789
Taccheo, S., Sorbello, G., Laporta, P., Svelto, C. Amplitude-stabilization of a co-doped 2-μm Tm-Ho:YAG laser 82593
Taccheo, S. *see* Laporta, P. 105259
Taccheo, S. *see* Sorbello, G. 82582
Taccheo, S. *see* Sorbello, G. 105236
Taccheo, S. *see* Sorbello, G. 117115
Tacconi, G. *see* Pagnan, S. 120690
Tachakra, S. Depth perception in telemedical consultations 111255
Tachakra, S., Creagh-Brown, B. Using telemedicine for distance education 124241
Tachakra, S., El Habashy, A., Dawood, M. Changes in the workplace with telemedicine 133154
Tachakra, S., Newson, R., Wootton, R., Stinson, A. Avoiding artificiality in teleconsultations 133172
Tache, N. *see* Bunt, P.S. 104569
Tachi, S. *see* Nara, T. 92698
Tachibana, A. *see* Nakamura, K. 90445
Tachibana, H. *see* Kojima, T. 122434
Tachibana, K., Someya, T., Ishida, S., Arakawa, Y. High-density InGaN quantum dots fabricated by selective MOCVD growth 90402
Tachibana, K. *see* Arakawa, Y. 90401
Tachibana, K. *see* Momose, S. 124906
Tachibana, K. *see* Motomura, H. 92010
Tachibana, K. *see* Nishimura, K. 88936
Tachibana, K. *see* Someya, T. 124992
Tachibana, K. *see* Takahashi, K. 124901
Tachibana, K. *see* Tanaka, K. 76582
Tachibana, M. *see* Ito, N. 101314
Tachibana, M. *see* Tanimura, M. 116583
Tachibana, S. *see* Kishimoto, K. 100202
Tachibana, T., Ando, Y., Watanabe, A., Nishibayashi, Y., Kobashi, K., Hirao, T., Oura, K. Diamond films grown by a 60-kW microwave plasma chemical vapor deposition system 114322
Tachibana, T. *see* Hayashi, K. 97470
Tachibana, T. *see* Hayashi, K. 120799
Tachibana, Y. *see* Hara, K. 134392
Tachibana, Y. *see* Ishibashi, Y. 74429
Tachibana, Y. *see* Ishibashi, Y. 130977
Tachibana, Y. *see* Ohsaki, H. 101189
Tachikawa, K., Kato, T., Matsumoto, H., Kato, R., Takeuchi, T. High-field performance and structure of $(Nb,Ta)_3Sn$ superconductors produced by Ta-Sn core 70764
Tachikawa, K. *see* Ichinose, A. 68180
Tachikawa, K. *see* Mito, T. 71058
Tachikawa, K. *see* Yamada, Y. 77410
Tachikawa, S. Laser cutter for LCD patterned plate 83042
Tachikawa, S. *see* Hamamura, M. 105971
Tachikawa, S. *see* Kitabata, G. 74793
Tachikawa, S. *see* Okazaki, Y. 84779
Tachikawa, T. *see* Miyaji, T. 110294
Tachikawa, T. *see* Tokita, S. 110293
Tachiki, M. *see* Sugiura, M. 81193
Tachiki, M. *see* Taniuchi, H. 91277
Tachiki, M. *see* Umezawa, H. 115877
Tachiki, M. *see* Umezawa, H. 126838
Tachiki, T. *see* Buzea, C. 70664
Tachiyuki, M. *see* Kushiya, K. 100095
Tacik, R. *see* Davydov, Yu. 76036
Tack, M. *see* Colson, P.M.F. 109909
Tack-Don Han *see* Gi-Ho Park 102161
Tack-Don Han *see* Juil Oh 119641
Tacke, M. *see* Vogt, F. 106427
Tackett, M.H. Evaluating alternative reliability improvement proposals using the RIP method 122957
Tackeuchi, A. *see* Kuroda, T. 80863
Tackeuchi, A. *see* Muto, S. 91802
Taconet, B. *see* Zahour, A. 129669
Taconet, O. *see* Zribi, M. 96984
Tada, A., Hirano, M., Ichimura, M., Arai, E., Takamatsu, H., Sumie, S. Characterization of Si wafer surfaces after wet chemical treatment by the microwave reflectance photoconductivity decay method with surface electric field 82305
Tada, G. *see* Fujishima, N. 126840
Tada, H. *see* Bargmann, M. 104177
Tada, H. *see* Minami, M. 134420
Tada, H. *see* Takagi, K. 116810
Tada, H. *see* Takagi, K. 127836
Tada, K., Onoda, M. Patterning of the emission color of polymer light-emitting devices by means of the maskless dye diffusion technique 71566
Tada, K., Onoda, M. A molecularly doping method for polymer devices: maskless dye diffusion technique 109872
Tada, K., Onoda, M. Photooxidation study of polymer light-emitting devices 116966
Tada, K., Onoda, M. Photooxidation effect on polymer LED and its application to optically patternable device 116985
Tada, K., Onoda, M. Photooxidation mechanism of polymer light-emitting device and its application to optically patternable device 127955
Tada, K. *see* Kawano, K. 84944
Tada, K. *see* Ma Shaojie 116703
Tada, K. *see* Onoda, M. 71525
Tada, K. *see* Onoda, M. 79456
Tada, K. *see* Onoda, M. 104964
Tada, K. *see* Sakai, J. 85068
Tada, M., Ohtake, H., Harada, Y., Hiroi, M., Saito, S., Onodera, T., Furutake, N., Kawahara, J., Tagami, M., Kinoshita, K., Fukai, T., Mogami, T., Hayashi, Y. Barrier-metal-free (BMF), Cu dual-damascene interconnects with Cu-epi-contacts buried in anti-diffusive, low-k organic film 126468
Tada, M., Shibata, T., Imai, M., Ogasawara, T. Development of the simultaneous measurement system of finger tip deformation and grip/load force for studies of human grasping skill 84091
Tada, M. *see* Hiroi, M. 115718
Tada, N. *see* Shimizu, K. 120339
Tada, T., Uekusa, K., Kanayama, T., Nakayama, T., Chapman, R., Wai Yee Cheung, Eden, L., Hussain, I., Jennings, M., Phillips, M., Preece, J.A., Shelley, E. Improved sensitivity of multi-adduct derivatives of fullerene 103642
Tada, T. *see* Asai, K. 127269
Tada, T. *see* Robinson, A.P.G. 92239
Tada, T. *see* Robinson, A.P.G. 92241
Tada, Y., Kurita, A., Masuko, M., Takahar, Y., Koyanagi, K. Development of an integrated power system analysis package 77255
Tada, Y. *see* Chen, L. 122938
Tada, Y. *see* Kunitomi, K. 112327
Tada, Y. *see* Kuwahara, S. 96806
Tada, Y. *see* Maeda, H. 131594
Tadakuma, S. *see* Akdag, A. 111925
Tadakuma, S. *see* Ben-Brahim, L. 134187
Tadanaga, K. *see* Kitahata, H. 104318
Tadanaga, O. *see* Amano, C. 128327
Tadanaga, O. *see* Asobe, M. 71978
Tadanaga, O. *see* Asobe, M. 93127
Tadanaga, O. *see* Kagawa, T. 71795
Tadanaga, O. *see* Kagawa, T. 117186
Tadano, H. *see* Hattori, Y. 70085

Tadano, H. *see* Nakano, Y. 80995
Tadashi, E. *see* Masanori, F. 133202
Tadatomo, K., Okagawa, H., Ohuchi, Y., Tsunekawa, T., Imada, Y., Kato, M., Taguchi, T. High output power InGaN ultraviolet light-emitting diodes fabricated on patterned substrates using metalorganic vapor phase epitaxy 93424
Taddei, F., Sanvito, S., Lambert, C.J. Spin-polarized transport in F/S nanojunctions 127506
Tadenuma, M., Arakawa, O., Sasase, I. Performance analysis of noncollision PRMA for data and voice traffic 107919
Tadenuma, M., Kanatsugu, Y., Tanaka, Y. Relationship between fluctuations of disparity data and picture quality in stereoscopic image 107029
Tadenuma, M. *see* Komoriya, Y. 107883
Tadeu, A. *see* Godinho, L. 79139
Tadeusiewicz, M. Global and local stability of circuits containing MOS transistors 101700
Tadeusiewicz, M., Halgas, S. An algorithm for finding all the DC solutions of short-channel MOS transistor circuits 70317
Tadeusiewicz, M., Halgas, S. An effective algorithm for finding all the DC solutions of MOS transistor circuits represented by original polynomial nonlinearities 90674
Tadeusiewicz, R. *see* Ogiela, M.R. 98144
Tadic, N., Gobovic, D. A floating, negative-resistance voltage-controlled resistor 102760
Tadic, V. Asymptotic analysis of stochastic approximation algorithms under violated Kushner-Clark conditions with applications 78817
Tadmor, E. *see* Ben-Yu Guo 124721
Tadmor, G. *see* Agirman, I. 77852
Tadokoro, T., Akao, K.-I., Yoshihara, T., Okutani, S., Kimura, M., Akahane, T., Toriumi, H. Dynamics of surface-stabilized ferroelectric liquid crystals at the alignment layer surface studied by total-reflection ellipsometry 75793
Tadokoro, T. *see* Okutani, S. 82237
Tadokoro, Y. *see* Kawahitio, S. 109692
Tadokoro, Y. *see* Noguchi, K. 84798
Tadokoro, Y. *see* Sasaki, M. 120935
Tadros, G. *see* Tennyson, R.C. 86781
Tadsen, A. The MUNU experiment 87162
Tae Ahn Byung *see* Byung Tae Ahn
Tae Ahn Hee *see* Hee Tae Ahn
Tae Bong Eom, Jin Wan Han A precision length measuring system for a variety of linear artefacts 86384
Tae Byun Young *see* Young Tae Byun
Tae Cha Hyung *see* Hyung Tae Cha
Tae Choo Han *see* Han Tae Choo
Tae Choong Chung *see* Seung Gwan Lee 100914
Tae Chun Byung *see* Byung Tae Chun
Tae Dong Kim *see* Soyoung Lee 127828
Tae Goo Choy *see* Seok Hwan Moon 79931
Tae Gun Kang *see* Woo Jong Yoo 84400
Tae Gyu Park, Sang Sik Yang Fabrication of a micro actuator with p^+ Si cantilevers for optical devices 123707
Tae Heon Kim *see* Sung Hyun Kim 122912
Tae Heung-Sik *see* Heung-Sik Tae
Tae Ho Park *see* Heeseok Lee 95985
Tae Hoon Lee, Sung Ki Ha, Hyo Moon Lee, Kang Sup Yoon, Nam Su Hur, Jong Il Bae, You Duck Park, Man Hyung Lee Dynamic measurement based on image analysis 129445
Tae Hun Chung *see* Yong Kim 80947
Tae Hyung Kim, Soon Shin Jung, Jae Woo Park, Jong Sun Choi, Young Jun Yun Simulations of crosstalk and flicker in TFT-LCDs 116829
Tae Jeong Ki *see* Ki Tae Jeong
Tae Jeong Seong *see* Seong Tae Jeong
Tae Jong Lee *see* Teck Jung Tang 103471
Tae Kang Hyeon *see* Hyeon Tae Kang
Tae Ki-Cheol *see* Ki-Cheol Tae
Tae Kim Jong *see* Jong Tae Kim
Tae Kim Won *see* Won Tae Kim
Tae Kim Woo *see* Woo Tae Kim
Tae Kim Yong *see* Yong Tae Kim
Tae Kim Youn *see* Youn Tae Kim
Tae Kim Young *see* Young Tae Kim
Tae Kuk Ko *see* Chanjoo Lee 77596
Tae Kuk Ko *see* Ho Min Kim 71194
Tae Kuk Ko *see* Ho Min Kim 112627
Tae Kuk Ko *see* Ho Min Kim 123587
Tae Kuk Ko *see* Hyoungku Kang 70686
Tae Kuk Ko *see* Mi Hye Jang 70612
Tae Kuk Ko *see* Sangkwon Jeong 71009
Tae Kuk Ko *see* Seungje Lee 77595
Tae Kwon Song Pulse width dependent polarizations of ferroelectric $(Pb,La)(Zr,Ti)O_3$ thin film capacitors 92773
Tae Kyoo Oh, Zhi Zhong Mao Analysis on thyristor controlled series capacitor for subsynchronous resonance mitigation 133433
Tae Kyung Sung *see* Jae Ho Lee 109324
Tae Lee Won *see* Won Tae Lee
Tae Moon Joo *see* Joo Tae Moon
Tae Moon Roh, Dae Woo Lee, Jongdae Kim, Jin Gun Koo, Kyoung-Ik Cho Improvement of breakdown characteristics of LDMOSFETs with uneven racetrack sources for PDP driver applications 126834
Tae Moon Roh *see* Jongdae Kim 68662
Tae Moon Roh *see* Jongdae Kim 126829
Tae Park Gyu *see* Gyu Tae Park
Tae Pyon *see* Barzi, E. 68398
Tae Ryong Kim, Seok Man Sohn, Jun Shin Lee, Sun Ki Lee, Jong Po Lee Ultrasonic measurement of gap between calandria tube and liquid injection shutdown system tube in PHWR 77715
Tae Seo Jae *see* Jae Tae Seo
Tae Shim Hong *see* Hong Tae Shim
Tae Shin Sung *see* Sung Tae Shin
Tae Sik Cho *see* Jong Kyu Kim 69716
Tae Song Joon *see* Joon Tae Song
Tae Song Kim *see* Yong Bum Kim 79436
Tae Soo Kim *see* Jeong Mok Kim 121282
Tae Soo Yun *see* Kwang Jae Sim 80513
Tae Soo Yun *see* Sang Won Hwang 84195
Tae Su Chung *see* Kwonmoo Lee 106459
Tae Suk Suh *see* Dong Hoon Shin 76504
Tae Suk Suh *see* Gyuseon Cho 132833
Tae Sun Choi *see* Ahmad, M.B. 95083
Tae Sun Choi *see* Mozerov, M. 129646
Tae Sung Oh *see* Joo Dong Park 70419
Tae Sung Oh *see* Joo Dong Park 81277
Tae Ung Jung *see* Seung Gwan Lee 100914
Tae Wan Kim *see* Jong-Wook Park 127916
Tae Whan Kim, Dea Uk Lee, Dong Chul Choo, Jae Ho Kim, Min Jung, Moon Deock Kim, Hyeon Don Jeong, Keon-Ho Yoo, Jin Young Kim, Han-Jo Lim 1.55 μm wavelength strain-compensated $In_xGa_{1-x}As/In_yAl_{1-y}As$ electroabsorption modulators with high extinction ratio and low polarization-dependent loss 82209
Tae Whan Kim *see* Dong Churl Kim 93070
Tae Whan Kim *see* Hae Gwon Lee 68162
Tae Whan Kim *see* Hyo Jin Kim 69660
Tae Won Chun *see* Young Soo Suh 133975
Tae Won Kang *see* Hae Gwon Lee 68162
Tae Won Kang *see* Yoon Shon 80696
Tae Woo Suk *see* Woo Suk Tae
Tae Woong Jeon *see* Sungyoung Lee 108429
Tae Yong Kim, Joon Hee Han Model-based discontinuity evaluation in the DCT domain 73373
Tae Young Won *see* Yong Chan Ban 81019
Tae-Bin Im *see* Yon-Do Chun 112544
Tae-Chon Ahn, Yang-Won Kwon, Hyung-Soo Hwang, Pedrycz, W. Design of neuro-fuzzy controller on DSP for real-time control of induction motors 134053
Tae-Chul Nam *see* Cho, H.J. 127099
Tae-Dong Han *see* Purao, S. 96265
Tae-Dong Kim *see* Kwang-Sup Lee 71207
Tae-Eog Lee *see* Yong-Ho Shin 81476
Tae-Eon Chung *see* Young-Kil Shin 112237
Tae-Eun Kim *see* Nandagopal, T. 73992
Tae-Gon Kim *see* Yongjo Kim 104242
Tae-Gu Kang, Young-Wan Choi Analysis of the higher order signals in fiber optic code-division multiple access networks using series coupler access encoder and series coupler access decoder 131498
Tae-Gyu Chang, Yong-Gi Son, Jae-Hwa Kim, Ho-Seung Kim, Min-Shik Kang A laser Doppler vibrometer featured with the in-housed mechanism for adaptive compensation of body vibration 110004
Tae-Gyu Chang *see* Jae-Sik Lee 121234
Tae-Hack Lee *see* Youngsik Kim 131015
Tae-Han Lee *see* Fard, N. 108233
Tae-Hang Ahn, Yeo, I.-S., Tae-Kyun Kim, Moon-Sig Joo, Hyeon-Soo Kim, Joong-Jung Kim, Joong-Ho Joung, Jin Won Park Effects of Ge content on the oxidation behavior of poly-$Si_{1-x}Ge_x$ layers for gate electrode application 92068
Tae-Heum Yang *see* Kyeong-Sik Min 125510
Tae-Ho Ahn, Young-Joo Suh, Yoo-Hwa Kang Resource reservation and prediction for mobile hosts in 3G networks 85639
Tae-Ho Cha *see* Dae-Gyu Park 103199
Tae-Ho Cha *see* Dae-Gyu Park 126486
Tae-Ho Song, Sung-Kwon Wi, Kyu-Hyoung Lee, Hye-Lim Kim, Hong-Lim Lee The bakeout-property relationships of dielectrics used for Y5V Ni-MLCC 80426
Tae-Ho Yoon, Byung-Il Kwon, Seung-Chan Park, Kyung-Il Woo Magnetizing analysis of a convergence purity magnet using Preisach model and finite element method 70551
Tae-Hong Ha *see* Hoon Lim 81416
Tae-Hoo Kim *see* Jae-Hoon Lee 127769
Tae-Hoon Hwang *see* Kyu Ha Lee 118105
Tae-Hoon Yoon *see* Gi-Dong Lee 82238
Tae-Hoon Yoon *see* Seung Hee Lee 121087
Tae-Hoon Yoon *see* Sung-Chul Kim 93250
Tae-Hoon Yoon *see* Young-Il Kim 93837
Tae-Hun Shim *see* Jea-Gun Park 69791
Tae-Hyun Kim, Seung-Il Moon, Jong-Keun Park An operation method of many UPFC's for maintaining the optimal voltage profile 77201
Tae-Hyun Kim *see* Young-Ro Kim 118530
Tae-Hyun Won *see* Han-Woong Park 134494
Tae-Ik Ro *see* Hertel, N.E. 98798
Tae-Il Kim *see* Hee-Chan Park 114866
Tae-Il Seo *see* Sungha Suk 96885
Tae-In Jeon Index of refraction measurement using the reflection characteristics of terahertz electromagnetic pulses 75902
Tae-Jin Kim *see* Mathur, A. 128284
Tae-Jin Kwon, Sang-Hoon Lee, Tae-Seon Kim, Hoe-Jin Lee, Young-Kwan Park, Taek-Soo Kim, Seok-Jin Kim, Jeong-Taek Kong Performance improvement for high speed devices using E-tests and the SPICE model 79936
Tae-Jong Kim, Sang-Moon Hwang, Kyung-Tae Kim, Weui-Bong Jung, Chul-U Kim Comparison of dynamic responses for IPM and SPM motors by considering mechanical and magnetic coupling 134091
Tae-Jong Kim *see* Kyung-Tae Kim 134072
Tae-Jong Kim *see* Kyung-Tae Kim 134087
Tae-Jung Eom, Young-Jae Kim, Youngjoo Chung, Won-Taek Han, Un-Chul Paek, Byeong Ha Lee Asymmetric transmission spectrum of a long-period fiber grating and its removal using a beam scanning method 82082
Tae-Jung Eom, Young-Jae Kim, Youngjoo Chung, Won-Taek Han, Un-Chul Paek, Byeong Ha Lee Asymmetric transmission spectrum of a long-period fiber grating and its removal using a beam scanning method 82115
Tae-Ku Kang *see* Kang Tae-Ku
Tae-Kuk Ko *see* Ho Min Kim 78018
Tae-Kyong Song *see* Mok-Kun Jeong 110781
Tae-Kyoo Oh *see* Ji-Won Kim 123582
Tae-Kyu Lee *see* Clatterbuck, D.M. 68486
Tae-Kyun Kim *see* Tae-Hang Ahn 92068
Tae-Kyung Yoo *see* Dae-Woo Kim 103175
Tae-Moon Jeong *see* Seong-Yong Moon 103593
Tae-Moon Jeong *see* Seung-Hune Yang 103614
Tae-Sang Choi *see* Jae-Young Kim 96044
Tae-Seon Kim *see* Tae-Jin Kwon 79936
Tae-Seung Cho *see* Duck-Jung Lee 109895
Tae-Seung Eom *see* Sang-Sool Koo 103606
Tae-Sic Yoo, Lafortune, S. On the computational complexity of some problems arising in partially-observed discrete-event systems 124501
Tae-Sik Kim *see* Sang-Shin Lee 116748
Tae-Sik Park *see* Seong-Hwan Kim 78218
Tae-Su Han *see* Ho Min Kim 71194
Tae-Su Han *see* Ho Min Kim 78018
Tae-Su Han *see* Ho Min Kim 112627
Tae-Su Han *see* Ho Min Kim 123587
Tae-Sub Chang, Dong-Ho Lee, Jung-Jin Kim, Mee-Hyun Ahn 2 metal layer tape package for improving the performance of high speed DRAM 113632
Tae-Suk Suh, Kwang-Hwan Cho, Hoi-Nam Kim, Bo-Young Choe, Hyoung-Koo Lee, Kyung-Sub Shinn Dosimetric evaluation with/without a flattening filter in stereotactic radiosurgery 98801
Tae-Suk Suh *see* Jeong-Hoon Park 76645
Tae-Sun Choi *see* Jong Nam Kim 73163
Tae-Sun Choi *see* Nisar, H. 95079
Tae-Sun Choi *see* Sung-Chang Kim 107240
Tae-Sung Jung *see* Kangmin Lee 102177
Tae-Sung Kim, Sung-Ho Wang, Beomsup Kim A low jitter, fast locking delay locked loop using measure and control scheme 68881
Tae-Sung Lee *see* Sang-Tae Kim 123552
Tae-Uk Choi *see* Myoung-Kyoung Ji 96059
Tae-Uk Jung, Suk-Tai Kim, Se-Jin Seong, Young-Moon Hwang 2-stage commutated SRM with auxiliary winding 133991
Tae-Wan Kim, Ho-Sik Lee, Ji-Hoon Lee, Jong-Wook Park, Don-Yol Kang Study of Langmuir-Blodgett films of a conjugated poly(3, 6-N-2-ethylhexyl carbazolyl cyanotere-phthalidene) 121082
Tae-Wan Kim, Keun-Bae Park, Kyeong-Hoon Jeong, Gyu-Mahn Lee, Suhn Choi Dynamic characteristics of the integral reactor SMART 123169
Tae-Wan Lee, Ga Young Seong, Young-Dong Kim, Heedon Hwang, Sukho Yoon, Euijoon Yoon Possibility of two-step As-desorption from (001) InP using surface photoabsorption 124872
Tae-Won Ahn *see* Hyunchol Shin 119940
Tae-Won Chun, Meong-Kyu Choi, Bose, B.K. A novel start-up scheme of stator flux oriented vector controlled induction motor drive without torque jerk 134440
Tae-Won Kang *see* Hwa-Mok Kim 68250
Tae-Won Kim *see* Bong-Hwan Kwon 99824
Tae-Won Lee *see* Dong-Won Lee 131029
Tae-Won Oh *see* Ki-Hong Kim 120373
Tae-Won Song *see* Kwang-Seong Choi 113593
Tae-Woo Kim *see* Jeong-Whan Lee 132651
Tae-Woo Lee, Hagness, S.C., Delai Zhou, Mawst, L.J. Modal characteristics of ARROW-type vertical-cavity surface-emitting lasers 93654
Tae-Woo Lee, O Ok Park, Hyun Nam Cho, Dong Young Kim, Chung Yup Kim, Young Chul Kim Lasing actions from a liquid crystalline polymer blend 105161
Tae-Woo Lee, O Ok Parka, Hyun Nam Cho, Jae-Min Hong, Chung Yup Kim, Young Chul Kim White emission from a ternary polymer blend by incomplete cascade energy transfer 93401
Tae-Woo Lee, O Ok Park, Jae-Min Hong, Dong Young Kim, Young Chul Kim Carrier mobilities of polymer/organo-clay nanocomposite electroluminescent devices 116965
Tae-Woo Lee, O Ok Park, Jihyun Yoon, Jang-Joo Kim Enhanced quantum efficiency in polymer/layered silicate nanocomposite light-emitting devices 127959
Tae-Woo Lee, O Ok Park, Lee-Mi Do, Zyung, T., Ahn, T., Hong-Ku Shim Polymer light-emitting devices using ionomers as an electron injecting and hole blocking layer 105015
Tae-Woong Kim, Watanabe, J., Sonoda, S. New initial pole position estimation of surface PM-LSM using reference currents 134079
Tae-Woong Yoon *see* Ki Baek Kim 122768
Tae-Yeon Seong *see* Chel-Jong Choi 127030

Tae-Yeon Seong *see* Han-Ki Kim 69720
Tae-Yeon Seong *see* Han-Ki Kim 91874
Tae-Yeon Seong *see* Han-Ki Kim 134345
Tae-Yeon Seong *see* Ja-Soon Jang 69709
Tae-Yeon Seong *see* Ja-Soon Jang 80917
Tae-Yeon Seong *see* Jung Inn Sohn 68213
Tae-Yeon Seong *see* Min-Ho Kim 79279
Tae-Yeon Seong *see* Sanghun Jeon 91891
Tae-Yeoul Yun, Kai Chang A bi-directionally steering phased array antenna controlled by dual piezoelectric transducers 83764
Tae-Yeoul Yun, Kai Chang A low-cost 8 to 26.5 GHz phased array antenna using a piezoelectric transducer controlled phase shifter 117825
Tae-Yeoul Yun, Kai Chang, Tahim, R.S. A wideband voltage-tunable dielectric resonator oscillator controlled by a piezoelectric transducer 102619
Tae-Yong Kim *see* Jae-Hoon Lee 127769
Tae-Yong Kim *see* Youngsik Kim 131015
Tae-Yoon Kim *see* Dae-Ki Hong 108797
Taeck-Kie Lee *see* See-Young Choi 123712
Taeck-Kie Lee *see* Woo-Cheol Lee 78006
Taeck-Kie Lee *see* Woo-Cheol Lee 123590
Ta'eed, V.G. *see* Kane, D.M. 117343
Taeg Yong Kwon *see* Sang Eon Park 93713
Taeghwan Hyeon, Oh, S.M., Jinwoo Lee, Songhun Yoon Synthesis of novel mesoporous carbons and their applications to electrochemical double-layer capacitors 68449
Taegyu Lee, Chong-Sun Hwang An enhanced wireless network architecture for future communication environments 108725
Taeha Woo, Jin Young Huh, Nikles, D.E. Surface chemistry and dispersion of magnetic pigment for a solventless process 116237
Taehan Lee, Sungsoo Park An integer programming approach to the time slot assignment problem in SS/TDMA systems with intersatellite links 120085
TaeHo Kim *see* June-Mo Koo 70462
Taeho Kim *see* Moonjung Kim 115857
Taehong Kim *see* Hyeonjin Lee 72613
Taehong Kim *see* Hyeonjin Lee 83558
Taehwan Kim *see* Hegarty, C. 131321
Taehyoung Zyung *see* Hyosook Jang 127983
Taehyoung Zyung *see* Hyosook Lang 127984
Taeil Kim *see* Jong Kyu Kim 69711
Taejin Hwang *see* Juphil Cho 131265
Taek Chung Seong *see* Seong Taek Chung
Taek Dong Lee *see* Byongguk Park 127357
Taek Jin Kwon *see* Gerla, M. 85078
Taek Jin Kwon *see* Xiaoyan Hong 107800
Taek Lee Byoung *see* Byoung Taek Lee
Taek Soo Kim *see* Yun Dong Choi 93486
Taek Won Kwon *see* Dae Won Kim 95124
Taek Yeong Lee *see* Lee, T.-Y.T. 113525
Taek-Ryong Chung *see* Byeoung-Leul Lee 104208
Taek-Soo Kim, Suezawa, K., Yamaguchi, M., Arai, K., Shimada, Y., Chong-Oh Kim Properties of high resistivity CoPdAlO film for possibility of application to RF integrated inductor 127285
Taek-Soo Kim *see* Tae-Jin Kwon 79936
Taek-Won Kwon, Chang-Seok You, Won-Seok Heo, Yong-Kyu Kang, Jun-Rim Choi Two implementation methods of a 1024-bit RSA cryptoprocessor based on modified Montgomery algorithm 106244
Taekker, L.-B., Jensen, T., Morgen, P., Hoffman, S.V., Li, Z.S. Systematic oscillation of peak positions in photoemission spectra during alternating caesium and oxygen exposures of silicon surfaces 81081
Taekker, L.-B. *see* Morgen, P. 115632
Taekon Kim, Seungkeun Choi, Van Dyck, R.E., Bose, N.K. Classified zerotree wavelet image coding and adaptive packetization for low-bit-rate transport 106969
Taekuk Ko *see* Jun-Hyung Lim 70696
Taekyoon Ahn *see* Kisun Kim 102323
Taekyoung Kwon, Yeonhee Oh, Yanghee Choi, Naghshineh, M. An approximate analysis of handoff traffic in mobile cellular networks 85788
Taekyung An *see* Micheletto, R. 116980
Taephaisitphongse, P., Yang Cao, West, A.C. Electrochemical and fill studies of a multicomponent additive package for copper deposition 101404
Taeseok Sim, Sung Moon, Sung Woo Hwang, Kyungsoo Chae, Myunghwan Oh Fabrication of horn-shaped antenna array using SU-8 and application to the bolometer 94200
Taeseok Suh *see* Sangwook Lim 98821
Taesoon Park, Namyoon Woo, Yeom, H.Y. An efficient recovery scheme for mobile computing environments 96189
Taewhan Kim, Ki-Seok Chung, Liu, C.L. A static estimation technique of power sensitivity in logic circuits 125436
Taewhan Kim *see* Ki-Seok Chung 68758
Taewhan Kim *see* Ki-Wook Kim 79829
Taewhan Kim *see* Young-Tae Kim 79846
Taewhan Yoo *see* Hoyong Kang 131390
Taewon Jeong, Jeonghee Lee, SeGi Yu, Sunghwan Jin, Jungna Heo, Whikun Yi, Jeon, D., Kim, J.M. Secondary electron emission characteristics for sol-gel based SiO_2 thin films 68384
Taewon Jeong *see* Jeonghee Lee 102891
Taewoo Kim, Jaehoon Choi, Joo Seong Jeon Design of a wideband microstrip array antenna for PCS and IMT-2000 service 117828
Taeyeon Lee *see* Hansang Lim 121697
Taeyoung Byun SIMMT-II: implementation of network simulator for IP multicast using multiple MCSs on the ATM networks 95787
Taeyoung Byun, Kijun Han A hybrid multiple MCS model for multicast over ATM networks 107639
Taeyoung Choi, Chan Oh Park, Man Seok Do, Chang Kue Lee Best estimated method to determine energy redistribution factor for LOCA analysis 112239
Taeyoung Chung *see* Jaegoo Lee 114744
Taeyoung Pyon, Gregory, E. Nb_3Sn conductors for high energy physics and fusion applications 70770
Taeyoung Pyon *see* Goldfarb, R.B. 70768
Taeyoung Pyon *see* Zeitlin, B.A. 70769
Taeyoung Won *see* Jaehee Lee 115885
Taeyoung Won *see* Ohseob Kwon 114743
Taeyoung Won *see* Sukin Yoon 114742
Taeyoung Won *see* Yongchan Ban 115493
Tafazolli, R. *see* Chow, N.H. 73822
Tafazolli, R. *see* Gkizeli, M. 96541
Tafazolli, R. *see* Mertzanis, I. 109008
Tafazolli, R. *see* Niri, S.G. 108717
Tafazolli, R. *see* Xinjie Yang 108769
Tafazzoli, A.G. *see* Altmann, U. 111257
Taflove, A. *see* Rybaltowski, A. 131678
Taft, R.C., Tursi, M.R., Glenny, A. Design techniques for very low power ADCs 102298
Taga, T., Ichitsubo, S., Ogawa, Y., Itoh, K. 1.9-GHz-band radio propagation characteristics in an open urban environment and tree loss prediction using a loss layer model 83336
Taga, T. *see* Furuno, T. 105755
Taga, Y. Recent progress of nanotechnologies of thin films for industrial applications 124849
Taga, Y. *see* Ikai, M. 91705
Taga, Y. *see* Isomura, N. 128002
Taga, Y. *see* Kozawa, T. 80577
Tagaev, M.B. *see* Ilin, I.Yu. 126632
Tagaevskaya, A.A. *see* Bezmenov, V.S. 87034
Tagami, M., Fukase, T., Matsumoto, A., Iguchi, M., Hayashi, Y., Matsubara, Y. A new failure observation in 0.10-μm-wide Cu lines using optical beam induced resistance changes (OBIRCH) 126459
Tagami, M. *see* Tada, M. 126468
Tagami, S. *see* Nagaune, F. 126650
Taganstev, A. *see* Stolichnov, I. 102774
Tagantsev, A. Mechanisms of dielectric loss in microwave materials 91176
Tagantsev, A. *see* Sherman, V. 125717
Tagantsev, A.K., Stolichnov, I., Colla, E.L., Setter, N. Polarization fatigue in ferroelectric films: Basic experimental findings, phenomenological scenarios, and microscopic features 92653
Tagantsev, D.K. *see* Gordova, M.R. 116622
Tagantsev, D.K. *see* Karapetyan, G.O. 128479
Tagantsev, D.K. *see* Maciel, G.S. 93775
Tagapulot, R. *see* Bidin, R. 67617
Tagare, H.D. Efficient retrieval in medical image databases 76212
Tagare, H.D., Toyama, K., Wang, J.G. A maximum-likelihood strategy for directing attention during visual search 84534
Tagare, H.D. *see* Yunmei Chen 121886
Tagaris, G.A. *see* Georgopoulos, A.P. 76469
Tagashira, H. *see* Nakao, Y. 81652
Tagashira, S., Saisho, K., Fukuda, A. Design and implementation of an information announcement toolkit for mobile computers 108130
Tagashira, S. *see* Ito, H. 108216
Tagawa, H. *see* Hashimoto, T. 89257
Tagawa, H. *see* Onuma, S. 99973
Tagawa, H. *see* Yasumoto, K. 89223
Tagawa, H. *see* Yoshida, K. 89258
Tagawa, I. *see* Ozaki, K. 70529
Tagawa, K. *see* Harada, N. 70760
Tagawa, K. *see* Takeuchi, T. 81994
Tagawa, N., Ohta, K., Minagawa, A., Moriya, T., Minohara, S. Parametric estimation of 2-D motion field on ultrasonic images using spatially smoothed regression model and respiration 110777
Tagawa, S. *see* Tashiro, M. 110173
Tagawa, S. *see* Tsuji, S. 103519
Tagawa, S. *see* Tsuji, S. 103520
Tagawa, T. *see* Carrillo, A.S. 79441
Tagawac, H. *see* Yi Can Zhang 109791
Tagaya, A. *see* Kuriki, K. 128151
Taghi Tavassoly, M. *see* Darudi, A. 82264
Taghizadeb, M. *see* Bonnel, L. 120352
Taghizadeh, M. *see* Bett, T.H. 93692
Taghizadeh, M. *see* Thienpont, H. 116770
Taghizadeh, M.R. Micro-optical fabrication technologies for optical interconnection applications 116768
Taghizadeh, M.R., Blair, P., Balluder, K., Waddle, A.J., Rudman, P., Ross, N. Design and fabrication of diffractive elements for laser material processing applications 72105
Taghizadeh, M.R., Waddie, A.J. Micro-optical elements and optoelectronic devices in optics-in-computing system demonstrators 104787
Taghizadeh, M.R. *see* Balluder, K. 93923
Taghizadeh, M.R. *see* Balluder, K. 117563
Tagiev, Z.H., Kasumova, R.J., Salmanova, R.A., Kerimova, N.V. Constant-intensity approximation in a nonlinear wave theory 94046
Tagiri, T. *see* Muramatsu, E. 71235
Tagle, J.G., Chryssomallis, M.T., Christodoulou, C.G. FDTD analysis of finite-sized linear phased arrays of stacked microstrip antennas 83698
Tagle Galindo, B.F.Gomez *see* Gomez Tagle Galindo, B.F.
Taglia, C.Del *see* Del Taglia, C.
Tagliaferri, R., Staiano, A., Scala, D. A supervised fuzzy clustering for Radial Basis Function Neural Networks training 129595
Tagliaferri, R. *see* Acernese, F. 122594
Tagliavia, D., Spampinato, S., Sueri, S. VIPower™ M3 technology: an example of smart power solution in quasi resonant flyback applications 101762
Tago, A. *see* Sawada, R. 115620
Tago, H., Hashimoto, K., Ikumi, N., Nagamatsu, M., Suzuoki, M., Yamamoto, Y. CPU for PlayStation(R)2 79921
Tago, M. *see* Tomita, Y. 113506
Tagomori, H. *see* Abe, R. 121450
Tagomori, H. *see* Abe, R. 132400
Tagopoulos, I. *see* Zervas, N.D. 91092
Taguchi, A., Ikeda, Y. Enhancement of multichannel signals by histogram modification 118217
Taguchi, A., Kimura, T. Edge-preserving interpolation by using the fuzzy technique 118175
Taguchi, A., Matsumoto, T. Removal of impulse noise from highly corrupted images by using noise position information and directional information of image 118178
Taguchi, A., Nakane, H., Yamazaki, S., Haseyama, S., Yoshizawa, S. Defining regions of normal and anomalous skin effect of sintered Bi-based superconductors by the SRPM method 70624
Taguchi, A., Shiraishi, K., Ito, T. First-principles study of Si incorporation processes on a GaAs(111)A surface 90281
Taguchi, A. *see* Aiba, T. 98177
Taguchi, A. *see* Ikeda, Y. 84136
Taguchi, A. *see* Ito, T. 101243
Taguchi, A. *see* Matsumoto, T. 118436
Taguchi, A. *see* Miyata, K. 73250
Taguchi, A. *see* Muneyasu, M. 118233
Taguchi, A. *see* Sekiwa, D. 94777
Taguchi, A. *see* Takahashi, Y. 106502
Taguchi, A. *see* Takahashi, Y. 118437
Taguchi, A. *see* Wada, Y. 118333
Taguchi, D. *see* Ogawa, R. 120082
Taguchi, G. Taguchi methods in LSI fabrication process 126617
Taguchi, H. Electrical property of K_2NiF_4-type $Ca_2(Mn_{1-x}Nb_x)O_4$ 80773
Taguchi, H., Tabira, K., Yamada, Y., Yuminaga, S. Radiation characteristics of a dipole antenna mounted in a car 108719
Taguchi, H. *see* Arokiaraj, J. 112952
Taguchi, H. *see* Hashimoto, M. 80616
Taguchi, H. *see* McNamara, P. 104138
Taguchi, K., Ogawa, Y., Miyashita, S. New image reconstruction algorithm for increasing spatial resolution in the trans-axial plane with helical CT: principles and physical characteristics 98514
Taguchi, K., Tanaka, M., Ikeda, M. Optical fiber trapping in space 104674
Taguchi, K., Ueguchi, T., Ikeda, M. Chemically assisted nitrogen ion beam etching of polymeric optical waveguide 71321
Taguchi, K., Yamakawa, K., Honda, N., Ouchi, K. Effect of medium backlayer thickness in narrow track-width perpendicular magnetic recording 92824
Taguchi, K., Zeng, G.L., Gullberg, G.T. Cone-beam image reconstruction using spherical harmonics 87731
Taguchi, K., Zeng, G.L., Gullberg, G.T. Cone-beam image reconstruction using spherical harmonics: Short-object problem with midsize-detector 132792
Taguchi, M., Uchida, A., Izumi, H., Matsuura, M., Uchiyama, T. PRML read channel dealing with non-linearity for magnetically-induced super resolution optical media 71248
Taguchi, M. *see* Fujimoto, T. 83532
Taguchi, M. *see* Sakata, H. 100042
Taguchi, M. *see* Tanaka, K. 83346
Taguchi, R. *see* Ejiri, K. 116403
Taguchi, R. *see* Kitano, M. 92826
Taguchi, R. *see* Miyashita, E. 92827
Taguchi, R. *see* Muto, K. 116466
Taguchi, T., Kato, R., Akita, S., Okuno, A., Suzuki, H., Okuno, T. Lead free interfacial structures and their relationship to Au plating including accelerated thermal cycle testing of non-leaden BGA spheres 113621
Taguchi, T., Yokota, T., Gen, M. Method for solving nonlinear goal programming with interval coefficients using genetic algorithm 78708
Taguchi, T. *see* Inoue, T. 101161
Taguchi, T. *see* Kawaji, S. 81498
Taguchi, T. *see* Kodate, M. 81494
Taguchi, T. *see* Kudo, H. 71586
Taguchi, T. *see* Kurai, S. 90305
Taguchi, T. *see* Murakami, K. 82377
Taguchi, T. *see* Murakami, K. 127938
Taguchi, T. *see* Ruisheng Zheng 82389
Taguchi, T. *see* Suita, M. 115743
Taguchi, T. *see* Tadatomo, K. 93424
Taguchi, T. *see* Uchida, Y. 89441
Taguchi, T. *see* Umeno, T. 86979
Taguchi, T. *see* Watanabe, S. 80866
Taguchi, T. *see* Zheng, R. 82426
Taguchi, Y. *see* Eda, K. 92643
Tague, T.J., Jr Find and identify wafer contaminants 70230

Tagzout, S., Achour, K., Djekoune, O. Hough transform algorithm for FPGA implementation 94508
Tah-Hsiung Chu, Chao-Hsiung Tseng, Shin-Der Yang, Chung-I Chi A Ka-band receiving terminal for measuring ROCSAT-1 ECP beacon signals 74869
Tah-Hsiung Chu *see* Cheng-Cheng Hsiao 69130
Tah-Hsiung Chu *see* Hsin-Chia Lu 75836
Tah-Hsiung Chu *see* Kun-You Lin 69176
Tah-Hsiung Chu *see* Wei-Kung Deng 109462
Taha, S., Che, H., Li, S.-Q. MPOA flow classification design and analysis based on neural network technique 95872
Taha, T.E., Gomaa, A.M., El-Kordy, M.F. Characterization of the surface impedance of a superconducting thin film with application to propagation characteristics of surface acoustic waves 127419
Taha, T.E. *see* Aboul-Enien, A.A. 127829
Taha, T.R. *see* Ismail, M.S. 104658
Tahan, C.M.Vieira *see* Vieira Tahan, C.M.
Tahani, V. *see* Mirzaei, S. 93990
Tahani, V. *see* Mirzaei, S. 117641
Tahani, V. *see* Mirzaei, S. 124046
Tahar, S. *see* Barakatain, L. 131027
Tahar, S. *see* Hong Peng 74493
Tahar, S. *see* Weng, J.F. 72367
Tahar Jamel, B.H. Reduction of electromagnetic radiation using conducting wires or multilamina shielding 72380
Tahara, O. *see* Kadono, S. 129703
Tahara, S., Yorozu, S., Kameda, Y., Hashimoto, Y., Numata, H., Satoh, T., Hattori, W., Hidaka, M. Superconducting digital electronics 70837
Tahara, S. *see* Hattori, W. 70627
Tahara, S. *see* Hidaka, M. 70821
Tahara, S. *see* Hidaka, M. 71121
Tahara, S. *see* Hidaka, M. 127490
Tahara, S. *see* Kameda, Y. 73763
Tahara, S. *see* Saito, A. 70869
Tahara, S. *see* Tanabe, K. 70578
Tahara, S. *see* Yorozu, S. 70854
Tahara, S. *see* Yorozu, S. 84823
Tahara, S. *see* Yorozu, S. 127492
Tahara, T., Iota, S., Kaya, K., Nakagawa, H., Tsuneto, Y., Nakaini, A. Self-ballasted compact fluorescent lamps "PA-LOOK BALL YOU" 124070
Tahara, Y., Oh-Hashi, H., Ban, T., Totani, K., Miyazaki, M. A low-loss serial power combiner using novel suspended stripline couplers 80214
Tahara, Y. *see* Ono, K. 82142
Taher, M., Saif, A., Haque, A. Bending response of a 100nm thick free standing aluminum cantilever beam 127116
Taher, M., Salem, A., Mahdi, W., Wahdan, A. An oscillating algorithm for variable ordering in binary decision diagram 68676
Taher Daud *see* Stoica, A. 114598
Taheri, B., Munoz, A.F., Palffy-Muhoray, P., Twieg, R. Low threshold lasing in cholesteric liquid crystals 82504
Taheri, B. *see* Magyar, G.R. 97619
Taheri, B. *see* Munoz F, A. 82560
Taheri, S.M., Behboodian, J. A Bayesian approach to fuzzy hypotheses testing 100829
Tahim, R.S. *see* Tae-Yeoul Yun 102619
Tahira, K. *see* Kawahara, T. 126006
Tahiri, I.A. *see* Matiullah 87247
Tahri, A. *see* Benghanem, M. 88367
Tahri, A. *see* Draou, A. 78116
Tahri, D., Elouazzani, N. A method of studying transmission lines in a multilayered inhomogeneous medium in the presence of an external electromagnetic field 83446
Tai, C.H. *see* Horng, L. 70711
Tai, C.T. *see* Kripesh, V. 113619
Tai, H. *see* Yamada, S. 90255
Tai, K., Qingdong Guo, Kok Wai Chang, Jyehong Chen, Min Xu 4-port interleavers and fully circulating bi-directional circulators 131605
Tai, M.L. *see* Danilov, Yu.Yu. 80173
Tai, R. *see* Tang, H.J. 128074
Tai, S., Mikalsen, T.A., Rouvellou, I., Sutton, S.M., Jr. Dependency-spheres: a global transaction context for distributed objects and messages 130879
Tai, T. *see* Sugino, T. 90375
Tai, W.W. *see* Schabel, M.J. 103428
Tai, Y. *see* Chatziioannou, A. 132959
Tai, Y.C., Chatziioannou, A., Siegel, S., Young, J., Newport, D., Goble, R.N., Cherry, S.R., Nutt, R.E. Preliminary evaluation of the microPET P4: a PET system dedicated to small animal imaging 132972
Tai, Y.C., Chatziioannou, A., Siegel, S., Young, J., Newport, D., Goble, R.N., Nutt, R.E., Cherry, S.R. Performance evaluation of the microPET P4: a PET system dedicated to animal imaging 98575
Tai Chan Kam *see* Kam Tai Chan
Tai Chang-hua *see* Mu Fu-chen 81443
Tai Cheng-Chi *see* Cheng-Chi Tai
Tai Heng-Ming *see* Heng-Ming Tai
Tai Jing Moyung, Fieguth, P.W. Incremental shape reconstruction using stereo image sequences 94697
Tai Neng-Eng *see* Li Xiao-Hua 88473
Tai Neng-Ling, Yin Xiang-Gen Simulation and laws of the internal stator winding faults of salient generator 112465
Tai Nengling *see* Lou Suhua 88694
Tai Poi Lin *see* Poi Lin Tai
Tai Pol Lin *see* Pol Lin Tai
Tai Ryoon Han, Jin Ho Kim, Jae Young Lim Optimization of facilitation related to threshold in transcranial magnetic stimulation 87407
Tai Shen-Chuan *see* Shen-Chuan Tai
Tai Shi-Peng *see* Shi-Peng Tai
Tai Shin Kim *see* Won-Hui Lee 121152
Tai Won Um, Jun Kyun Choi Path re-routing algorithm for mobile IP service at the ATM-based MPLS network 130211
Tai Yuan-Chuan *see* Yuan-Chuan Tai
Tai-Been Chen *see* Jyh-Cheng Chen 110999
Tai-Been Chen *see* Kao-Yin Tu 110981
Tai-Chen Chen, Song-Ra Pan, Yao-Wen Chang Performance optimization by wire and buffer sizing under the transmission line model 128816
Tai-Cheng Lee, Razavi, B. A 125-MHz CMOS mixed-signal equalizer for Gigabit Ethernet on copper wire 108369
Tai-Cheng Lee, Razavi, B. A stabilization technique for phase-locked frequency synthesizers 125816
Tai-Fa Young, Chin-Lien Hsiao, Chia-Lin Peng Characterization of SiC thin films grown on Si by inductively coupled plasma chemical vapor deposition at low temperatures 124924
Tai-Fan Quan *see* Quan Tai-Fan
Tai-Gen Lu *see* Lu Tai-Gen
Tai-Hee Kang, Ki-Jeong Kim, Hwang, C.C., Rah, S., Park, C.Y., Bongsoo Kim PLS photoemission electron microscopy beamline 121830
Tai-Hong Chen *see* Shyh-Ming Chan 113536
Tai-Hong Chen *see* Shyh-Ming Chang 86859
Tai-Hong Wang *see* Wang Tai-Hong
Tai-Hoon Kim *see* Seung-Kwon Shin 111673
Tai-Jie Li *see* Li Tai-Jie
Tai-Kuo Woo Space partitioning hybrid channel assignment scheme for cellular networks 108851
Tai-Kyong Song *see* Jong-Seob Jeong 110804
Tai-Lai Tung, Kung Yao, Hudson, R.E. Channel estimation and adaptive power allocation for performance and capacity improvement of multiple-antenna OFDM systems 85520
Tai-Lang Jong *see* Jong Tai-Lang
Tai-Lee Chen, Yu-De Lin Mutual coupling of the microstrip first higher order leaky mode in even-symmetric microstrip coupled lines 83459
Tai-Lee Chen, Yu-De Lin, Jyh-Wen Sheen Microstrip-fed microstrip second higher order leaky-mode antenna 83640
Tai-ping Rong *see* Rong Tai-ping
Tai-Ping Sun *see* Li-Te Yin 97416
Tai-Ping Sun *see* Yuan-Lung Chin 75710
Tai-Ping Sun *see* Yuan-Lung Chin 86735
Tai-Ping Yu, Wu, D., Mayer-Patel, K.D., Rowe, L.A. dc: a live webcast control system 96212
Tai-Ping Zhang *see* Zhao-Jun Lin 80910
Tai-ping Zhang *see* Zhang Tai-ping
Tai-Ran Hsu MEMS demand new package designs 70329
Tai-Rung Chang *see* Chang Tai-Rung
Tai-Soon Yeo *see* Sheng-Li Lin 117745
Tai-Wen Yue, Suchen Chiang A known-energy neural network approach for visual cryptography 107112
Tai-Wen Yue *see* Suchen Chiang 83960
Tai-Yan Kam *see* Wei-Fun Hou 86858
Tai-yu Li *see* Li Tai-yu
Tai-Yuan Chen Jack *see* Jack Tai-Yuan Chen
Tai-Yun Kim *see* Byung Tae Chun 95581
Taiariol, F., Fea, P., Papuzza, C., Casalino, R., Galbiati, E., Zappa, S. Life cycle assessment of an integrated circuit product 100703
Taiariol, F., Fea, P., Papuzza, C., Ramella, A. Environmental impact of a telecommunication service 108084
Taib-Azar, M. *see* Shih-Yu Yang 126976
Taibi, A. *see* Gambaccini, M. 110957
Taibi, A. *see* Gambaccini, M. 122150
Taibi, A. *see* Pani, R. 132968
Taihong Wang *see* Qi Zhang 68198
Taijie Li *see* Li Taijie
Taik Park Kyeong *see* Kyeong Taik Park
Taike, A. *see* Shinoda, K. 117225
Tailhades, P. *see* Furuya, A. 127340
Taillades, G. *see* Cali, C. 86734
Taillaert, D. *see* Bockstaele, R. 93456
Taillaert, D. *see* Ogaerts, W. 71331
Taillet, J. Using supersonic injection for eliminating electrostatic charges in large mass flows of polyethylene pellets: an emerging chemical engineering technology 83106
Taillibert, P. *see* Delhay, A. 100777
Tailor, R.C. *see* Followill, D.S. 98630
Taima, T., Komatsu, K., Onodera, S., Kaino, T. Fabrication of a frequency conversion device using a novel direction controlled crystal growth method 114233
Tain Li *see* Liu Wei 88537
Tain Ra-Min *see* Ra-Min Tain
Tain Yan-Wen *see* Xu Cheng-Kun 78124
Tain-Hua Liu *see* Der-Fa Chen 123929
Tain-Kuan Liu *see* Liu Tain-Kuan
Taino, K. *see* Hayami, K. 124130
Taino, T., Nakagawa, H., Aoyagi, M., Sato, H., Akoh, H., Maehata, K., Ishibashi, K., Sato, H., Ikeda, T., Otani, C., Ootani, W., Oku, T., Kato, H., Kawai, K., Shimizu, H.M., Takizawa, Y., Miyasaka, H., Watanabe, H. A microstrip-coil integration on superconducting tunnel junctions for X-ray detection 71149
Taino, T. *see* Ikeda, T. 71150
Taino, T. *see* Sato, H. 71151
Taino, T. *see* Takizawa, Y. 71152
Taira, A., Ishizu, F., Miyake, M. A timing synchronization scheme for OFDM in frequency selective fading environment 108820
Taira, E., Ishida, T., Uchida, S., Sakoe, H. Slant correction of handwritten word using two-dimensional warping 95465
Taira, K., Kikuchi, K. Optical sampling system at 1.55 μm for the measurement of pulse waveform and phase employing sonogram characterization 71892
Taira, K. *see* Sekizawa, S. 120050
Taira, K. *see* Tsuchiya, M. 117519
Taira, S. *see* Isomura, M. 100206
Taira, S. *see* Katayama, Y. 71245
Taira, T. *see* Hirano, K. 100683
Taira, T. *see* Ikesue, A. 105228
Taira, T. *see* Lupei, V. 93545
Taira, T. *see* Lupei, V. 105231
Taira, T. *see* Pavel, N. 71719
Taira, T. *see* Pavel, N. 105232
Taira, T. *see* Senguttuvan, N. 101170
Taira, Y. *see* Hasegawa, M. 97709
Taira, Y. *see* Takeda, K. 97744
Tairan Wang *see* Appelbaum, I. 125921
Taishi, T. *see* Huang, X. 101156
Tait, D. *see* Essapen, S. 76649
Tait, J. *see* Taylor, O. 107337
Tait, J.M., Powell, A.K., Edmundson, P., Michette, A.G. The design of broadband multilayer optics using simulated annealing 76178
Tait, J.M. *see* Powell, K. 104894
Tait, R.N., Mirfazli, A. Low temperature aluminum nitride deposition on aluminum by rf reactive sputtering 101179
Taitelbaum, H. *see* Granot, E. 93261
Taiuti, M. *see* Ajaka, J. 110183
Taiyi Huang *see* Chengqing Zong 73108
Taiyun Kim *see* Shinyoung Lim 84588
Taizawa, Y. *see* Ise, T. 71040
Taj, I.A., Ping Xie, Mishima, T. Effect of the relative phase of grating components on the temporal behavior of photorefractive four-wave mixing 128431
Tajahuerce, E., Bonet, E., Lancis, J., Gale, M.T., Andres, P. Achromatic fan-out diffractive system for white-light free-space optical interconnects 82260
Tajahuerce, E., Javidi, B. 3D optoelectronic image processing and recognition 107288
Tajahuerce, E., Lancis, J., Javidi, B., Andres, P. Optical security and encryption with totally incoherent light 73420
Tajahuerce, E., Matoba, O., Javidi, B. Shift-invariant three-dimensional object recognition by means of digital holography 107264
Tajahuerce, E. *see* Andrew, P. 118326
Tajahuerce, E. *see* Frauel, Y. 107265
Tajahuerce, E. *see* Matoba, O. 95528
Tajian, A. *see* Geramian, M.J. 133762
Tajima, A. *see* Araki, S. 74501
Tajima, A. *see* Araki, S. 85443
Tajima, A. *see* Takahashi, S. 120371
Tajima, H., Kumazaki, T., Kawamata, H., Ichikawa, K., Takano, T. Development of rotational digital angiography system clinical value in acute pulmonary thromboembolism 87723
Tajima, H. *see* Abe, R. 121450
Tajima, H. *see* Abe, R. 132400
Tajima, H. *see* Aihara, H. 121694
Tajima, H. *see* Kaneko, J. 121470
Tajima, H. *see* Yokoyama, M. 110392
Tajima, H. *see* Yokoyama, M. 121707
Tajima, J., Park, Y.K., Fujita, M., Takai, M., Schork, R., Frey, L., Ryssel, H. Enhanced depth-resolution analysis with medium energy ion scattering (MEIS) for shallow junction profiling 115373
Tajima, J. *see* Tsukada, M. 94874
Tajima, K., Nakamura, S., Ueno, Y. Symmetric Mach-Zehnder type all-optical switches and ultrafast all-optical signal processing 96780
Tajima, K., Nakamura, S., Ueno, Y. Ultrafast all-optical signal processing with symmetric Mach-Zehnder type all-optical switches 120317
Tajima, K., Tsuru, H., Ikematsu, H., Itoh, K., Isota, Y., Ishida, O. Phase decrement type direct frequency synthesizer driven by a DDS 90776
Tajima, K. *see* Nakamura, S. 82930
Tajima, K. *see* Ueno, Y. 75016
Tajima, K. *see* Ueno, Y. 128530
Tajima, K. *see* Ueno, Y. 131580
Tajima, M. *see* Takiguchi, J. 80656
Tajima, N., Ebina, A., Tamura, M., Nishio, Y., Kajita, K. Transport property of α-(BEDT-TTF)$_2$I$_3$ under high pressure-ultra narrow gap semiconductor 103081
Tajima, T., Honda, H., Kuroiwa, T., Yoshimitsu, K., Irie, H., Aibe, H., Chijiiwa, K., Masuda, K. Spiral-shaped iatrogenic arterial dissection during superior mesenteric arteriography: a latent risk of diagnostic angiography using the power injector 110951
Tajima, T. *see* Chen, P. 110163
Tajima, T. *see* Cheshkov, S. 110122
Tajima, T. *see* Sakai, K. 112482
Tajima, T. *see* Sekka, T. 87749
Tajima, T.T. *see* Rundquist, A.R. 110076

Tajima, Y., Morikawa, H., Aoyama, T. Reliable Multicast using Adaptive Caching 73991
Tajima, Y. *see* Arai, H. 104594
Tajima, Y. *see* Takeuchi, E. 101515
Tajima, Y. *see* Takeuchi, K. 125117
Tajime, T. *see* Tamagawa, Y. 109641
Tajine, M. *see* Ronse, C. 106813
Tajiri, F. *see* Tsuji, H. 81993
Tajiri, H. *see* Takeuchi, H. 99960
Tajiri, M., Nozawa, H. New fatigue model based on thermionic field emission mechanism 127222
Tajiri, N. *see* Hibino, K. 116849
Tajitsu, Y., Kanbara, S., Maeda, H., Ohigashi, H., Date, M., Fukada, E. Transverse sound velocity of the ferroelectric copolymer film of vinylidene fluoride and trifluoroethylene 127186
Taju, L., Hamdi, A. Maximum entropy solution to a quorum queueing system 67733
Tajul-Arus, Z., Wan-Kamarulzaman, W.A. Experience in the implementation of interfacing work between substation control system to legacy SCADA system in TNB, Malaysia 134305
Tak Cheung Tin *see* Tin Tak Cheung
Tak Yongsug *see* Yongsug Tak
Tak-Shing Wong, Chin-Tau Lea Crosstalk reduction through wavelength assignment in WDM photonic switching networks 96340
Tak-Wah Lam *see* Ming-Yang Kao 100820
Takaba, H., Kusafuka, K., Nishitani-Gamo, M., Sato, Y., Ando, T., Kubota, J., Wada, A., Hirose, C. Vibrational sum-frequency observation of synthetic diamonds 117455
Takabashi, K. *see* Kotanl, K. 81493
Takabatake, Y. *see* Saito, T. 74231
Takabatake, Y. *see* Saito, T. 119902
Takabayashi, J.-I. *see* Komura, I. 77713
Takabayashi, M. *see* Matsumoto, S. 96694
Takabayashi, Y., Sato, S., Wakimoto, T. Study on impulse voltage of electrifying device (stun gun) over resistance of human body 133388
Takabe, M. *see* Oya, S. 133283
Takabe, M. *see* Oya, S. 133285
Takach, S.F. *see* Danilov, M. 121495
Takach, S.F. *see* Eiges, V. 76044
Takacs, G.J., Rosenfeld, A.B., Lerch, M.L.F. Design and simulation of continuous scintillator with pixellated photodetector 132939
Takacs, G.J., Rosenfeld, A.B., Lerch, M.L.F., Lindsay, S.W., Taylor, G.N., Meikle, S.R., Eberl, S., Perevertailo, V.L. Design and simulation of continuous scintillator with pixellated photodetector 132916
Takacs, P. *see* Assoufid, L. 121797
Takacs, S. Time constants of flat superconducting composites determined from AC loss and relaxation measurements 81959
Takacs, S. The design of flat superconducting cables with considerable edge currents between the strands: coupling losses between opposite strands 92921
Takacs, S., Iwakuma, M., Funaki, K. The effective resistance between twisted superconducting filaments in tapes 81961
Takada, A., Akiyama, Y., Takase, T., Sasaki, M., Yuasa, H., Nishida, N. High-efficiency operation of diode-pumped high-power Nd:YAG rod laser 128187
Takada, A., Imajuku, W. Coherent optical amplifier 128508
Takada, A. *see* Kinosada, Y. 87720
Takada, E. *see* Kimura, A. 97303
Takada, G. *see* Matsuura, Y. 104624
Takada, H., Iwamoto, S., Nagata, M., Tanaka, K. Transient stability preventive control using energy function and critical clearing time 99292
Takada, H. *see* Miyazawa, M. 78787
Takada, H. *see* Okuyama, H. 69981
Takada, J. *see* Houtao Zhu 74652
Takada, J. *see* Inaba, T. 75434
Takada, J. *see* Inaba, T. 75435
Takada, J. *see* Inaba, T. 107348
Takada, J. *see* Ivannikov, A.I. 111224
Takada, J. *see* Jung-Sik Jeong 108882
Takada, J. *see* Meksamoot, K. 120055
Takada, J. *see* Phongcharoenpanich, C. 72634
Takada, J. *see* Taneda, M.A. 74653
Takada, J.-I. *see* Hirose, M. 72283
Takada, J.-I. *see* Houtao Zhu 108750
Takada, J.-I. *see* Jung-Sik Jeong 108721
Takada, J.-I. *see* Ogawa, K. 108691
Takada, J.-I. *see* Phongcharoenpanich, C. 83676
Takada, K., Abe, M., Shibata, M., Ishii, M., Okamoto, K. Low-crosstalk 10-GHz-spaced 512-channel arrayed-waveguide grating multi/demultiplexer fabricated on a 4-in wafer 127804
Takada, K., Abe, M., Shibata, T., Okamoto, K. 10-GHz-spaced 1010-channel tandem AWG filter consisting of one primary and ten secondary AWGs 71488
Takada, K., Hirata, N., Nakaio, M., Kasazumi, K., Nishii, K. DVD optical-head alignment using fast measurement of wave aberration 127575
Takada, K., Hori, Y., Furukawa, H., Mitera, M., Onodera, T., Shirakawa, K., Murakamii, S. Structural design of thin-film spiral inductors for MHz devices 104551
Takada, K., Maekawa, Y., Iyoda, M., Taniwaki, M., Shimizu, K., Sato, S. Comprehensive computer simulation on fundamental-band and first-overtone carbon monoxide lasers 105108
Takada, K., Maniwa, T., Nishiura, Y., Nakayama, S. Panabeam ceramic metal halide lamp 124059
Takada, K. *see* Aketagawa, M. 121194
Takada, K. *see* Goto, K. 133744
Takada, K. *see* Hirogaki, Y. 132634
Takada, K. *see* Kajiyama, A. 112787
Takada, K. *see* Kawata, S. 104224
Takada, K. *see* Lee, S. 101356
Takada, M., Taniguchi, S., Nakamura, T., Fujitaka, K. Neutron spectrometry in a mixed field of neutrons and protons with a phoswich neutron detector. Part II. Application of the phoswich neutron detector to neutron spectrum measurements 98042
Takada, M., Taniguchi, S., Nakamura, T., Nakao, N., Uwamino, Y., Shibata, T., Fujitaka, K. Neutron spectrometry in a mixed field of neutrons and protons with a phoswich neutron detector. Part I. Response functions for photons and neutrons of the phoswich neutron detector 98041
Takada, M. *see* Tanaka, Su. 133128
Takada, N., Peng, J., Minami, N. Relaxation behavior of electroluminescence from europium complex light emitting diodes 128004
Takada, N. *see* Jingping Ni 127963
Takada, N. *see* Yase, K. 79237
Takada, S. *see* Kikuchi, K. 71168
Takada, T., Maekawa, T., Dougami, N. A temperature drop on exposure to reducing gases for various metal oxide thin films 97518
Takada, T. *see* Hayashi, K. 97470
Takada, T. *see* Maekawa, T. 97451
Takada, T. *see* Maekawa, T. 132061
Takada, T. *see* Osada, T. 68259
Takada, Y. *see* Kameyama, Y. 103514
Takada, Y. *see* Kohno, R. 122427
Takado, T., Arita, H., Ohno, Y. 3D measurement of wire sweep in plastic IC encapsulation by X-ray CT instrument 67639
Takae, T. *see* Kobashi, S. 132778
Takafumi Yao *see* Xia Yi-ben 124873
Takagahara, T. *see* Htoon, H. 91817
Takagaki, Y. *see* Elhassan, M. 115418
Takagi, A., Kosugi, K., Wada, K., Tanigawa, T., Meguro, S., Matsuo, K., Honjo, S., Mimura, T., Takahashi, Y. J_c distribution in the Bi-2223/Ag-AgMg tapes 127453
Takagi, A., Muramatsu, S., Kiya, H. Motion estimation with power scalability and its VHDL model 95275
Takagi, A., Nishikawa, K., Kiya, H. Low-bit motion estimation with edge enhanced images for lowpower MPEG encoder 95126
Takagi, A. *see* Miyoshi, K. 77422
Takagi, A. *see* Miyoshi, K. 133745
Takagi, A. *see* Mukoyama, S. 77404
Takagi, E. Frequency dependence of Bloch impedance in a periodic transmission line structure 94073
Takagi, E. *see* Iseki, Y. 91304
Takagi, H., Maeda, R., Suga, T. Room-temperature wafer bonding of Si to $LiNbO_3$, $LiTaO_3$ and $Gd_3Ga_5O_{12}$ by Ar-beam surface activation 92035
Takagi, H. *see* Juodkazis, S. 79390
Takagi, H. *see* Naijo, Y. 82302
Takagi, H. *see* Ohguchi, H. 123623
Takagi, H. *see* Rodriguez-Dagnino, R.M. 108933
Takagi, H. *see* Tamate, M. 123624
Takagi, H. *see* Uchimoto, Y. 89221
Takagi, K., Kurihara, H., Ogura, T., Terakado, M., Yamada, A. IP infrastructure server CX6800-RD 130810
Takagi, K., Miyazaki, Y., Tada, H., Ishimura, E., Aoyagi, T., Nishimura, T., Hatta, I., Omura, E. Highly reliable 40 Gb/s electroabsorption modulator grown on InP:Fe substrate 116810
Takagi, K., Tada, H., Ishimura, E., Aoyagi, T., Nishimura, T., Omura, E. Highly reliable 40 Gb/s electroabsorption modulator grown on InP:Fe substrate 127836
Takagi, K. *see* Hara, H. 85201
Takagi, K. *see* Hashimoto, T. 89257
Takagi, K. *see* Jing-Feng Li 127159
Takagi, K. *see* Misu, T. 85202
Takagi, K. *see* Okamoto, M. 129931
Takagi, K. *see* Saitoh, K. 70883
Takagi, K. *see* Soutome, Y. 70812
Takagi, K. *see* Takagi, N. 83874
Takagi, K. *see* Tarutani, Y. 70828
Takagi, K. *see* Tarutani, Y. 127494
Takagi, K. *see* Tsukamoto, A. 70893
Takagi, K. *see* Tsukamoto, A. 127489
Takagi, K. *see* Yoshino, T. 89028
Takagi, M. Optimization of placement by candidate sieving 125414
Takagi, M., Yamaji, T., Bellavia, S. Soldering process using light beam technology 115167
Takagi, N. A digit-recurrence algorithm for cube rooting 68767
Takagi, N., Kawata, Y., Niki, N., Mori, K., Ohmatsu, H., Kakinuma, R., Eguchi, K., Kusumoto, M., Kaneko, M., Moriyama, N. Computerized characterization of contrast enhancement patterns for classifying pulmonary nodules 87767
Takagi, N., Yoshiki, J., Takagi, K. A fast algorithm for multiplicative inversion in $GF(2^m)$ using normal basis 83874
Takagi, N. *see* Donglun Li 112201
Takagi, N. *see* Fischer, P. 70524
Takagi, N. *see* Noguchi, H. 93019
Takagi, N. *see* Yamaguchi, A. 71436
Takagi, N. *see* Yamaguchi, A. 116847
Takagi, S., Agung, N.R., Wada, K., Fujii, N. Active guard band circuit for substrate noise suppression 80052
Takagi, S., Onoue, S., Iyanagi, K. Practical 2-dimensional PIC-MCC model for CF_4 plasma discharge 92024
Takagi, S., Tanaka, Y., Tominaga, H. Batcher Banyan network with cell copy preparation stages for multicast switching 84848
Takagi, S. *see* Hatakeyama, T. 81500
Takagi, S. *see* Imaki, M. 105330
Takagi, S. *see* Ishihara, T. 81267
Takagi, S. *see* Nishiyama, A. 70121
Takagi, S. *see* Sato, T. 68615
Takagi, S. *see* Takakubo, K. 102342
Takagi, S. *see* Takayanagi, M. 81352
Takagi, S. *see* Takayanagi, M. 126223
Takagi, S. *see* Tezuka, T. 115457
Takagi, S.-i. *see* Mizuno, T. 103819
Takagi, S.-i. *see* Sugiyama, N. 80929
Takagi, S.-i. *see* Tezuka, T. 81273
Takagi, S.-I. *see* Watanabe, H. 91592
Takagi, T., Yamauchi, K., Itoh, Y., Komaru, M., Mitsui, Y., Nakaguro, H., Kazekami, Y. MMIC development for millimeter wave space application 69188
Takagi, T. *see* Hashimoto, J. 120290
Takagi, T. *see* Huang, H. 101612
Takagi, T. *see* Ikeda, Y. 92407
Takagi, T. *see* Joye, M. 94358
Takagi, T. *see* Matsushita, T. 132253
Takagi, T. *see* Miyaguchi, K. 80374
Takagi, T. *see* Nakahara, K. 80377
Takagi, T. *see* Ono, M. 91380
Takagi, T. *see* Seiyama, N. 83977
Takagi, T. *see* Taniguchi, E. 80380
Takagi, T. *see* Taniguchi, E. 90755
Takagi, T. *see* Taniguchi, M. 117533
Takagi, T. *see* Thanapandi, P. 113437
Takagi, T. *see* Yamauchi, K. 90772
Takagi, T. *see* Yamauchi, K. 91386
Takagi, T. *see* Yuki, K. 81207
Takagi, Y., Ihara, T., Ohnishi, H. Mobile IP route optimization method for next generation mobile networks 73990
Takagi, Y. *see* Cui, S. 77214
Takagi, Y. *see* Miyake, K. 119454
Takagi, Y. *see* Watanabe, K. 104019
Takagishi, S. *see* Dharmarasu, N. 134386
Takagishi, S. *see* Khan, A. 112855
Takago, D., Takebe, T. Multispectral image compression using reversible WT and KLT 73395
Takagui, E.M. *see* Ghosh, T.K. 132358
Takahagi, T., Tsutsui, G., Huang, S., Sakaue, H., Shingubara, S. Scanning electron microscope observation of heterogeneous three-dimensional nanoparticle arrays using DNA 81156
Takahagi, T. *see* Shingubara, S. 126593
Takahagi, Y. *see* Kanaya, H. 104285
Takahama, K. *see* Kadowaki, T. 76535
Takahar, Y. *see* Tada, Y. 77255
Takahara, E. *see* Oi, Y. 88813
Takahara, H. Optoelectronic chip on film (OE-COF) packaging technology 117028
Takahara, H., Ishibashi, S., Ishizawa, S., Hirata, H., Koshoubu, N., Tsunetsugu, H. Optoelectronic chip on film (OE-COF) packaging technology 113539
Takahara, K. *see* Toyota, H. 104781
Takahara, K. *see* Toyota, H. 104874
Takahara, M. *see* Bing Yao 109189
Takahara, M. *see* Kuwae, N. 123249
Takahara, M. *see* Zhao, F. 95758
Takahara, S. *see* JungSoo Lee 103516
Takahara, S. *see* Nakano, T. 103517
Takahara, S. *see* Noppakundilograt, S. 103518
Takahara, S. *see* Takao, Y. 103515
Takahara, S. *see* Watanabe, H. 103539
Takahara, T., Okuda, M., Ikehara, M., Takahashi, S. A new resolution progressive coding scheme using a sorting algorithm 95293
Takahashi, A., Borisov, A. Genetic algorithm behaviour in the task of finding the multi-maximum domain 67888
Takahashi, A. *see* Azegami, K.R. 70281
Takahashi, A. *see* Hasegawa, K. 113567
Takahashi, A. *see* Hasegawa, K. 113567
Takahashi, A. *see* Kinoshita, K. 75625
Takahashi, A. *see* Saitoh, M. 79684
Takahashi, A. *see* Sano, H. 120593
Takahashi, A. *see* Toyonaga, M. 101894
Takahashi, A.M. *see* Song, A.W. 132719
Takahashi, C. *see* Ashton, E. 110976
Takahashi, E., Ebe, A., Ogata, K., Komuro, S., Mitsui, H., Sone, M. Influence of aging effect on behavior of field emission sites in a broad-area vacuum gap 102880
Takahashi, E. *see* Kuwahara, K. 105092
Takahashi, E. *see* Okuda, I. 71635
Takahashi, E. *see* Okuda, I. 82500
Takahashi, E. *see* Okuda, I. 117069
Takahashi, F., Mori, T., Hamada, Y., Hatta, I. AC calorimetric thermal diffusivity measurement in relatively thick samples by a distance-variation method 110038
Takahashi, F., Yamaguchi, Y., Iwasaki, M., Miyazawa, C., Hamada, T. Relations between tooth enamel dose and organ doses for electron

spin resonance dosimetry against external photon exposure 111244
Takahashi, F. *see* Kato, Y. 77742
Takahashi, F. *see* Kojima, M. 104879
Takahashi, F. *see* Koyama, H. 88074
Takahashi, H. VLIW processor core for system on a chip (SOC) 114795
Takahashi, H., Aono, S., Yoshida, E., Moritani, J., Hine, S. 600 V CSTBT having ultra low on-state voltage 126866
Takahashi, H., Hayano, S., Saito, Y. Evaluation of multi-layered currents by the least squares method 101603
Takahashi, H., Kato, K., Jinhao Qiu, Tani, J., Nagata, K. Fabrication of high-performance lead zirconate titanate actuators using the microwave and hot-press hybrid sintering processes 101483
Takahashi, H., Kato, K., Jinhao Qiu, Tani, J., Nagata, K. Properties of lead zirconate titanate ceramics determined using microwave and hot-press hybrid sintering process 125087
Takahashi, H., Kishigami, R., Shimizu, E. Real-time three-dimensional display system with holographic optical elements 121116
Takahashi, H., Nakanishi, T., Arima, T., Noguchi, M., Oyanagi, M., Takeshita, N., Mori, N. High-pressure effect on transport properties of spin-ladder compounds $Na_{1-x}Ca_xV_2O_5$ and $Ca_{0.7}Li_{0.3}V_2O_5$ 115329
Takahashi, H., Sakakibara, S., Kubota, Y., Yamada, H. Magnetic probe construction using thick-film technology 97203
Takahashi, H., Watanabe, K., Hoshino, K., Hoshiya, H., Yoshida, N., Kimura, H., Nakamoto, K., Hamakawa, Y., Kawabe, T. Nano-granular metal/insulator multilayer for reader shielding materials 116433
Takahashi, H., Yamamura, S. Commercialization of new standard size fluorescent lamp FHC41 and lighting fixture 113130
Takahashi, H., Yokoi, K., Yano, K., Fukuda, D., Nakazawa, M., Hasegawa, K. Development of a multi-grid type microstrip gas chamber 121507
Takahashi, H., Yokoi, K., Yano, K., Fukuda, D., Nakazawa, M., Hasegawa, K. A new multi-grid type MSGC with pad readout 132336
Takahashi, H. *see* Araki, S. 74501
Takahashi, H. *see* Araki, S. 85443
Takahashi, H. *see* Ching-Ju Wen 112891
Takahashi, H. *see* Ebihara, K. 91244
Takahashi, H. *see* Fujii. H. 104974
Takahashi, H. *see* Hamada, Y. 105003
Takahashi, H. *see* Hanafusa, A. 87884
Takahashi, H. *see* Hashimoto, H. 82917
Takahashi, H. *see* Homma, T. 90482
Takahashi, H. *see* Inoue, K. 126895
Takahashi, H. *see* Ishibashi, R. 131004
Takahashi, H. *see* Katagiri, M. 76067
Takahashi, H. *see* Katagiri, M. 122403
Takahashi, H. *see* Kimura, A. 97303
Takahashi, H. *see* Kimura, Y. 128314
Takahashi, H. *see* Kishimoto, M. 71531
Takahashi, H. *see* Kita, K. 100089
Takahashi, H. *see* Konig, F. 125759
Takahashi, H. *see* Koyama, M. 112830
Takahashi, H. *see* Lan Zhang 121427
Takahashi, H. *see* Mayer, I.V. 98184
Takahashi, H. *see* Miyake, T. 102255
Takahashi, H. *see* Nakamura, H. 126721
Takahashi, H. *see* Ohta, J. 125009
Takahashi, H. *see* Saito, Y. 81350
Takahashi, H. *see* Sakasai, K. 121646
Takahashi, H. *see* Sameshima, T. 68362
Takahashi, H. *see* Sumi, S. 124343
Takahashi, H. *see* Takahashi, S. 120371
Takahashi, H. *see* Takenaka, I. 91243
Takahashi, H. *see* Tsujioka, T. 71584
Takahashi, H. *see* Watanabe, K. 91418
Takahashi, H. *see* Watanabe, Y. 120579
Takahashi, H. *see* Yasuda, N. 121657
Takahashi, H. *see* Yong Gui Xie 80294
Takahashi, H. *see* Yong-Gui Xie 115631
Takahashi, H. *see* Zhang, L. 121635
Takahashi, H. *see* Zhengwen Fu 115904
Takahashi, I. *see* Ando, I. 123615
Takahashi, I. *see* Ando, I. 123622
Takahashi, I. *see* Sugiho, M. 110453
Takahashi, I. *see* Sugiho, M. 121594
Takahashi, I. *see* Tanimoto, M. 87783
Takahashi, I. *see* Terauchi, M. 110432
Takahashi, J., Bellwied, R., Beuttenmuller, R., Caines, H., Chen, W., Dyke, H., Hoffmann, G.W., Humanic, T., Kotov, I., Kuczewski, P., Leonhardt, W., Li, Z., Lynn, D., Minor, R., Munhoz, M., Ott, G., Pandey, S.U., Schambach, J., Soja, R., Sugarbaker, E., Willson, R.M. Silicon drift detectors, present and future prospects 76050
Takahashi, J. *see* Hirogaki, Y. 132634
Takahashi, J. *see* Isaka, A. 68540
Takahashi, J. *see* Nakaniwa, A. 74400
Takahashi, J. *see* Takano, H. 134200
Takahashi, J. *see* Zhao, Q. 83979
Takahashi, K. Internet ITS [intelligent transport system] 124030
Takahashi, K. Catheter type long-life miniature oxygen sensor 132507
Takahashi, K., Han, L., Fabian Pease, R., Dan Meisburger, W. Simulation of space charge neutralization using ions in electron beam projection optics 115765
Takahashi, K., Hayase, M., Hatsuzawa, T. A measurement force estimation method of tapping stylus 97847
Takahashi, K., Hoshino, M., Yonemura, H., Tomisaka, M., Sunohara, M., Tanioka, M., Sato, T., Kojima, K., Terao, H. Development of advanced 3D chip stacking technology with ultra-fine interconnection 113523
Takahashi, K., Ikeuchi, T., Tsuda, T., Chuzenji, T. High speed multichip modules using flip chip mount technology for 10 Gbps optical transmission systems 115230
Takahashi, K., Iwanaga, T., Yamaguchi, T., Komura, T., Murata, K. Organic solid-state solar cells with a mixture of monomeric porphyrins for light-harvesting and regioregular polythiophene for charge transport 123813
Takahashi, K., Kawashima, K. Evaluations of 300 mm Si wafer performances for giga ULSI device processes 70238
Takahashi, K., Koyama, O., Katsuyama, Y. Survivable intranet information system using automatic network failure bypassing and recovering functions, based on optical fiber WAN 74370
Takahashi, K., Matsuura, M., Sugiyama, T., Abe, K. Comparison of color coordinate systems based on human-made color classification and image segmentation 94612
Takahashi, K., Murakami, Y. Subjects of Probe Car System 124031
Takahashi, K., Obara, M. Pulsed laser ablation induced enhancement of TiO_2 photocatalytic effect 72122
Takahashi, K., Okada, Y., Kawabe, M. Fabrication of InGaN multiple quantum wells grown by hydrogen flux modulation in RF molecular beam epitaxy 79242
Takahashi, K., Sangawa, U., Fujita, S., Goho, K., Urabe, T., Ogura, H., Yabuki, H. Packaging using MEMS technologies and planar components 67557
Takahashi, K., Seeley, A., Mawle, P. Addressing the challenges of LP-epi exhaust management 79288
Takahashi, K., Tachibana, K. Solid particle production in fluorocarbon plasmas. I. Correlation with polymer film deposition 124901
Takahashi, K., Terao, H., Tomita, Y., Yamaji, Y., Hoshino, M., Sato, T., Morifuji, T., Sunohara, M., Bonkohara, M. Current status of research and development for three-dimensional chip stack technology 81408
Takahashi, K., Tominaga, H., Sugiura, M., Yokoi, M., Terashima, N. An efficient video retrieval method using video fingerprint of peculiar video 73345
Takahashi, K., Tsunashima, S. Performance of rear expansion detection magneto-optical media 71435
Takahashi, K., Tsunashima, S. The mechanism of domain expansion readout in rear expansion detection magneto-optical media 93018
Takahashi, K., Tsunekawa, Y., Toyoda, S., Miura, M. High-performance architecture of LMS adaptive filters using distributed arithmetic based on half-memory algorithm 80086
Takahashi, K. *see* Bista, B.B. 95926
Takahashi, K. *see* Faidz, A.R. 93029
Takahashi, K. *see* Fernando, C.A.N. 80964
Takahashi, K. *see* Fernando, C.A.N. 134341
Takahashi, K. *see* Hattori, W. 69085
Takahashi, K. *see* Hayashi, H. 103014
Takahashi, K. *see* Ishiji, T. 86721
Takahashi, K. *see* Jar, P.-Y.B. 79475
Takahashi, K. *see* Kimura, R. 101248
Takahashi, K. *see* Kokai, F. 90470
Takahashi, K. *see* Kokai, F. 125137
Takahashi, K. *see* Kominami, S. 124062
Takahashi, K. *see* Kumaresan, R. 79370
Takahashi, K. *see* Kushihashi, Y. 76710
Takahashi, K. *see* Lim, D.H. 92095
Takahashi, K. *see* Liu, B. 91679
Takahashi, K. *see* Maruyama, T. 131267
Takahashi, K. *see* Miften, M. 111207
Takahashi, K. *see* Muramatsu, S. 94775
Takahashi, K. *see* Oishi, T. 87276
Takahashi, K. *see* Okamoto, Y. 90304
Takahashi, K. *see* Sangawa, U. 83662
Takahashi, K. *see* Sayoud, H. 85431
Takahashi, K. *see* Sayoud, H. 95975
Takahashi, K. *see* Shibuya, A. 113640
Takahashi, K. *see* Shoyama, H. 114618
Takahashi, K. *see* Takenaka, I. 91243
Takahashi, K. *see* Tanaka, S. 104898
Takahashi, K. *see* Tomita, Y. 113506
Takahashi, K. *see* Tsunekawa, Y. 84764
Takahashi, K. *see* Yamaji, Y. 113627
Takahashi, K. *see* Yong-Gui Xie 115631
Takahashi, K. *see* Yongyao Xia 99928
Takahashi, M. An estimation method for off-gas sources in a boiling water reactor with nondefective fuel 123137
Takahashi, M., Hashimoto, M., Onodera, H. Crosstalk noise estimation for generic RC trees 125186
Takahashi, M., Ishiji, T., Kawashima, N. Handmade oxygen and carbon dioxide sensors for monitoring the photosynthesis process as instruction material for science education 97507
Takahashi, M., Kitamura, E., Inaoka, Y., Kishi, H., Amano, M. Three-head positron coincidence detection (γ PET) by PRISM-IRIX gamma camera system 76583
Takahashi, M., Matsuo, M., Saito, T., Udagawa, Y., Kisara, A., Kagaya, K., Aizawa, K., Suzuki, H., Yanaguda, S., Watanabe, C., Yoshida, H. A new electron momentum spectrometer for quantitative imaging of orbital pattern 110420
Takahashi, M., Nakashima, S., Kodate, J., Ohno, T. Characterization of the interface between the top Si and buried oxide in separation by implanted oxygen wafers 115461
Takahashi, M., Ohno, T., Sakakibara, Y., Takayama, K. Fully depleted 20-nm SOI CMOSFETs with W-clad gate/source/drain layers 81299
Takahashi, M., Sugiyama, H., Nakaiso, T., Kodama, K., Noda, M., Okuyama, M. Analysis and improvement of retention time of memorized state of metal-ferroelectric-insulator-semiconductor structure for ferroelectric gate FET memory 81767
Takahashi, M., Takahashi, Y., Shoji, H. Magnetocrystalline anisotropy for α′-Fe-C and α′-Fe-N films 116280
Takahashi, M., Takayama, K. Si consumption in selective chemical vapor deposition of tungsten using SiH_4 reduction of WF_6 90422
Takahashi, M., Tsukigi, K., Uchino, T., Yoko, T. Enhanced photocurrent in thin film TiO_2 electrodes prepared by sol-gel method 71510
Takahashi, M., Watanabe, K., Sato, F., Matsuki, H. Signal transmission system for high frequency magnetic telemetry for an artificial heart 133046
Takahashi, M. *see* Arakawa, A. 110952
Takahashi, M. *see* Chiba, A. 92189
Takahashi, M. *see* Cotal, H.L. 112960
Takahashi, M. *see* Debnath, M.C. 103150
Takahashi, M. *see* Djayaprawira, D.D. 116260
Takahashi, M. *see* Guo, H.J. 133956
Takahashi, M. *see* Higashiyama, Y. 83115
Takahashi, M. *see* Hoshino, E. 103674
Takahashi, M. *see* Krut, D.D. 111352
Takahashi, M. *see* Kuroki, T. 133349
Takahashi, M. *see* Mikami, M. 116372
Takahashi, M. *see* Minami, M. 134420
Takahashi, M. *see* Nakayama, Y. 76418
Takahashi, M. *see* Niwa, Y. 133845
Takahashi, M. *see* Pittini, R. 80832
Takahashi, M. *see* Saito, S. 91719
Takahashi, M. *see* Saito, S. 92781
Takahashi, M. *see* Saito, S. 92825
Takahashi, M. *see* Shima, K. 123364
Takahashi, M. *see* Souma, I. 101227
Takahashi, M. *see* Sugimoto, T. 69382
Takahashi, M. *see* Sugimoto, T. 116120
Takahashi, M. *see* Tang, Y. 110884
Takahashi, M. *see* Tasaki, K. 134419
Takahashi, M. *see* Yagami, K. 81848
Takahashi, M. *see* Yoshimura, S. 92833
Takahashi, N. Operation of wavelength-division-multiplexed underwater acoustic sensor with fiber Bragg grating 131956
Takahashi, N., Sakura, T., Zhiguang Cheng Nonlinear analysis of eddy current and hysteresis losses of 3-D stray field loss model (Problem 21) 128694
Takahashi, N., Tsuzuki, M., Kotani, J., Yoshida, J., Kodaira, Y., Oi, Y., Yamada, Y., Matsuzawa, Y. Performance of JBX-9000 MV with negative-tone resist for 130 nm reticle 103576
Takahashi, N., Yoshimura, K., Takahashi, S. Fiber Bragg grating vibration sensor using incoherent light 97313
Takahashi, N. *see* Akashi, H. 128120
Takahashi, N. *see* Horii, M. 134111
Takahashi, N. *see* McNamara, P. 104138
Takahashi, N. *see* Narita, S. 110386
Takahashi, N. *see* Narita, S. 121653
Takahashi, N. *see* Nogawa, S. 134329
Takahashi, N. *see* Ohnishi, T. 88673
Takahashi, N. *see* Saitoh, I. 128643
Takahashi, N. *see* Sakai, K. 112482
Takahashi, N. *see* Twynam, J.K. 102603
Takahashi, O., Dhong, S.H., Hofstee, P., Silbelman, J. High-speed, power-conscious circuit design techniques for high-performance computing 125280
Takahashi, O. *see* Nakayama, T. 68243
Takahashi, R. Low-temperature-grown surface-reflection all-optical switch (LOTOS) 120320
Takahashi, R. *see* Urata, R. 82441
Takahashi, R. *see* Yoshida, K. 131753
Takahashi, R.H.C., Ramirez, J.A., Vasconcelos, J.A., Saldanha, R.R. Sensitivity analysis for optimization problems solved by stochastic methods 124583
Takahashi, R.H.C. *see* Vasconcelos, J.A. 124581
Takahashi, S. Performance evaluation of radio transmission in multipath propagation environments using characteristic function method 83337
Takahashi, S. Degrees of parametrizations of elliptic curves by Shimura curves 101009
Takahashi, S., Anzai, Y., Kobayashi, Y., Aihara, T., Tsukada, M. Blind separation of neuronal activities from optical imaging data 121880
Takahashi, S., Aoyagi, H., Mochizuki, T., Oura, M., Sakurai, Y., Watanabe, A., Kitamura, H. Design of the front end for the very long in-vacuum X-ray undulator at SPring-8 132250
Takahashi, S., Araki, S., Suemura, Y., Tajima, A., Maeno, Y., Takahashi, H., Henmi, N. SOA-based Tb/s opto-electronic packet switch 120371

Takahashi, S., Ghosh, B.K. Canonical forms and orbit identification problems in machine vision 84203
Takahashi, S., Sasaki, Y., Umeda, M., Nakamura, K., Ueha, S. Characteristics of piezoelectric ceramics at high vibration levels 101488
Takahashi, S., Sekido, S., Yumoto, K., Suzuki, J. Magnetic position detecting system for lateral deviation 124026
Takahashi, S. *see* Abe, M. 84031
Takahashi, S. *see* Abe, R. 121450
Takahashi, S. *see* Abe, R. 132400
Takahashi, S. *see* Adachi, H. 91104
Takahashi, S. *see* Amano, M. 92801
Takahashi, S. *see* Araki, S. 74501
Takahashi, S. *see* Araki, S. 85443
Takahashi, S. *see* Fukutomi, K. 102391
Takahashi, S. *see* Hattori, A. 98863
Takahashi, S. *see* Hayashi, T. 92520
Takahashi, S. *see* Kimura, H. 121388
Takahashi, S. *see* Masui, H. 83330
Takahashi, S. *see* Ohira, T. 115794
Takahashi, S. *see* Okuda, M. 73347
Takahashi, S. *see* Otaka, M. 116729
Takahashi, S. *see* Saito, Y. 116298
Takahashi, S. *see* Sasaki, Y. 104425
Takahashi, S. *see* Sasaki, Y. 127261
Takahashi, S. *see* Seojoon Lee 97832
Takahashi, S. *see* Shimizu, H. 81606
Takahashi, S. *see* Takahara, T. 95293
Takahashi, S. *see* Takahashi, N. 97313
Takahashi, S. *see* Takaya, Y. 86954
Takahashi, S. *see* Tazawa, S. 87722
Takahashi, S. *see* Uchino, K. 104370
Takahashi, S. *see* Umeda, M. 127260
Takahashi, S. *see* Uto, T. 107030
Takahashi, S. *see* Yamamoto, M. 134544
Takahashi, T. Chipset streamlines motor drive power management 88881
Takahashi, T. The role of knowledge and organization in the competitiveness of Japanese high-tech industry 113408
Takahashi, T. Recent developments in CdTe and CdZnTe detectors 121767
Takahashi, T., Furue, H., Shikada, M., Matsuda, N., Miyama, T., Kobaynshi, S. A field-sequential-color matrix display using polymer-stabilized FLCD cells 97623
Takahashi, T., Jinushi, H. An upper bound on the cardinality of (d, k) codes capable of correcting insertions/deletions of "0" 118001
Takahashi, T., Nihei, M., Makiyama, K., Nishi, M., Suzuki, T., Hara, N. Stable and uniform InAlAs/InGaAs HEMT ICs for 40-Gbit/s optical communication systems 120166
Takahashi, T., Sakanaka, S., Izawa, M. Development of an asymmetric power divider for a high-power RF distribution system 132244
Takahashi, T., Suzuki, S., Kasumatsu, K., Shoubu, K., Ninomija, S.P. Effectiveness measurement of familiar songs method by means of electroencephalography 76605
Takahashi, T., Watanabe, S. Recent progress in CdTe and CdZnTe detectors 132371
Takahashi, T., Watanabe, S., Kouda, M., Sato, G., Okada, Y., Kubo, S., Kuroda, Y., Onishi, M., Ohno, R. High-resolution CdTe detector and applications to imaging devices 110321
Takahashi, T., Watanabe, S., Sato, G., Okada, Y., Kubo, S., Kuroda, Y., Onishi, M., Ohno, R. High resolution CdTe detector and applications to imaging devices 121479
Takahashi, T. *see* Chiuomi, S. 121645
Takahashi, T. *see* Fujisawa, H. 90899
Takahashi, T. *see* Hosono, M. 76520
Takahashi, T. *see* Ishiji, T. 86721
Takahashi, T. *see* Jikutani, N. 115402
Takahashi, T. *see* Kasaba, K. 81948
Takahashi, T. *see* Kawada, Y. 111473
Takahashi, T. *see* Kawamura, F. 124797
Takahashi, T. *see* Kimura, H. 121388
Takahashi, T. *see* Kimura, S. 121387
Takahashi, T. *see* Koseki, T. 121349
Takahashi, T. *see* Kozuma, M. 103680
Takahashi, T. *see* Kurihara, R. 104833
Takahashi, T. *see* Mitani, M. 88489
Takahashi, T. *see* Miyata, H. 81729
Takahashi, T. *see* Narita, S. 121654
Takahashi, T. *see* Nomura, M. 98764
Takahashi, T. *see* Oda, T. 133352
Takahashi, T. *see* Ohkawa, M. 74890
Takahashi, T. *see* Saito, H. 88990
Takahashi, T. *see* Shibayama, J. 116660
Takahashi, T. *see* Shigematsu, H. 125240
Takahashi, T. *see* Sugiho, M. 110453
Takahashi, T. *see* Sugiho, M. 121594
Takahashi, T. *see* Suzuki, T. 90854
Takahashi, T. *see* Suzuki, T. 90855
Takahashi, T. *see* Uchida, A. 128204
Takahashi, T. *see* Uchiyama, Y. 110337
Takahashi, T. *see* Uchiyama, Y. 121572
Takahashi, T. *see* Yoshida, K. 72488
Takahashi, Y., Aida, H., Saito, T. ARIMA model's superiority over f-ARIMA model 95750
Takahashi, Y., Benino, Y., Fujiwara, T., Komatsu, T. Second harmonic generation in transparent surface crystallized glasses with stillwellite-type LaBGeO$_5$ 71989
Takahashi, Y., Inoue, M. Nuclear power reactor operation in Japan 112251
Takahashi, Y., Katsulai, H. CG simulation of botanical bark images 106820
Takahashi, Y., Matsui, K., Nishii, K., Koizumi, N., Nunoya, Y., Isono, T., Ando, T., Tsuji, H., Murase, S., Shimamoto, S. AC loss measurement of 46 kA-13T Nb$_3$Sn conductor for ITER 71002
Takahashi, Y., Shibata, Y., Kamada, M., Kimura, H. The semantic score method for quantitative evaluation of video contents by viewers 118482
Takahashi, Y., Suzuki, S., Matsuda, S., Tanaka, K., Tanaka, M. Electromagnetic wave simulation of honeycomb sandwich structures by 3D volume integral equations 128757
Takahashi, Y., Taguchi, A. An enlargement method of digital images based on Laplacian pyramid representation 106502
Takahashi, Y., Taguchi, A. An arbitrary scale image enlargement method with the prediction of high-frequency components 118437
Takahashi, Y., Taniwaki, J., Furukawa, T. Dynamics of pyroelectricity of a copolymer of vinylidene fluoride with trifluoroethylene 127210
Takahashi, Y., Zama, H., Utagawa, T., Morishita, T., Tanabe, K. Preparation of Sr$_2$AlTaO$_6$ thin films by metalorganic chemical vapor deposition 68241
Takahashi, Y. *see* Ando, Y. 81384
Takahashi, Y. *see* Fujikami, J. 133747
Takahashi, Y. *see* Fujiwara, A. 81360
Takahashi, Y. *see* Galindo, V. 71000
Takahashi, Y. *see* Hiei, H. 125014
Takahashi, Y. *see* Hirota, H. 76518
Takahashi, Y. *see* Honjo, S. 133742
Takahashi, Y. *see* Ikeda, M. 79612
Takahashi, Y. *see* Kano, K. 127211
Takahashi, Y. *see* Koizumi, N. 77414
Takahashi, Y. *see* Kuriyama, K. 126296
Takahashi, Y. *see* Martovetsky, N. 71035
Takahashi, Y. *see* Martovetsky, N. 71065
Takahashi, Y. *see* Matsuda, Y. 116312
Takahashi, Y. *see* Miyoshi, K. 77422
Takahashi, Y. *see* Mukoyama, S. 77404
Takahashi, Y. *see* Murugan, G.S. 82024
Takahashi, Y. *see* Ohmatsu, K. 124999
Takahashi, Y. *see* Ono, Y. 125459
Takahashi, Y. *see* Pakhomov, A.V. 110230
Takahashi, Y. *see* Roth, M. 97897
Takahashi, Y. *see* Sakai, N. 99992
Takahashi, Y. *see* Sato, Y. 70750
Takahashi, Y. *see* Sato, Y. 127435
Takahashi, Y. *see* Takagi, A. 127453
Takahashi, Y. *see* Takahashi, M. 116280
Takahashi, Y. *see* Tsuji, H. 81993
Takahashi, Y. *see* Tsuji, H. 104582
Takahashi, Y. *see* Yamada, T. 96589
Takahashi, Y. *see* Yazawa, T. 77619
Takahashi, Y. *see* Yoshihara, T. 84923
Takahashi, Y. *see* Yoshikawa, K. 126826
Takahashi, Y. *see* Yoshimura, T. 117024
Takahaspi, K., Uemura, T. Real-time human body posture estimation using neural networks 118757
Takahata, F. *see* Maehara, F. 85490
Takahata, F. *see* Maehara, F. 117915
Takahata, F. *see* Suzuki, R. 96622
Takahata, K. *see* Heller, R. 71057
Takahata, K. *see* Heller, R. 127468
Takahata, K. *see* Mito, T. 71058
Takahata, K. *see* Satow, T. 82006
Takahata, R. *see* Demachi, K. 116535
Takahata, R. *see* Tsuchida, Y. 101593
Takahiro, K. *see* Watanabe, K. 91418
Takahisa, K. *see* Yanagisawa, T. 134400
Takai, H. *see* Yamamoto, N. 69862
Takai, K. *see* Tsusaka, Y. 121846
Takai, M., Bagrodia, R., Tang, K., Gerla, M. Efficient wireless network simulations with detailed propagation models 85642
Takai, M., Nishimoto, T., Kondo, M., Matsuda, A. Effect of substrate temperature on plasma parameter in high rate growth of stable amorphous silicon 90435
Takai, M. *see* Abo, S. 115893
Takai, M. *see* Abo, S. 115919
Takai, M. *see* Arita, Y. 115979
Takai, M. *see* Lehrer, C. 115610
Takai, M. *see* Nishimoto, T. 112890
Takai, M. *see* Ochiai, C. 69425
Takai, M. *see* Ochiai, C. 69429
Takai, M. *see* Ochiai, C. 125963
Takai, M. *see* Tajima, J. 115373
Takai, O. *see* Ohkubo, M. 81101
Takai, O. *see* Sugimara, H. 92245
Takai, O. *see* Sugimura, H. 103503
Takai, O. *see* Teshima, K. 90363
Takai, T. *see* Chang, J.H. 90317
Takai, Y. *see* Matsutani, T. 69905
Takai, Y. *see* Sudoh, K. 125007
Takai, Y. *see* Yoshida, T. 79286
Takaichi, K. *see* Jianren Lu 71740
Takaishi, Y. *see* Kasai, N. 102185
Takaji, Y. *see* Liu Huafeng 87776
Takaki, H. *see* Harada, K. 121343
Takaki, H. *see* Harada, K. 121352
Takaki, H. *see* Satoh, M. 121347
Takaki, K. *see* Toda, K. 91526
Takaki, S. *see* Aoshima, Y. 86822
Takaki, Y. *see* Kamijo, K. 121969
Takaki, Y. *see* Shimizu, K. 84515
Takaku, S. *see* Hashimoto, K. 97747
Takakubo, H. *see* Takakubo, K. 102342
Takakubo, K., Takagi, S., Takakubo, H., Fujii, N. An OTA consisting of pair-MOSFET for low power supply voltage 102342
Takakura, H., Fujii, T., Hamakawa, Y. Evaluation of electric energy output by democratic module PV system field test 89289
Takakura, H. *see* Furukawa, H. 85978
Takakura, H. *see* Hamakawa, Y. 100205
Takakura, H. *see* Minemoto, T. 78172
Takakura, K. *see* Masamune, K. 87313
Takakura, K. *see* Suemasu, T. 116996
Takakura, N., Keno, T., Takami, S., Yasuike, N., Kuzuhara, I., Ueda, M. High temperature ICs for automotive applications 100301
Takakuwa, Y. *see* Kanai, C. 81060
Takala, J. *see* Creutzburg, R. 118656
Takala, J. *see* Eerola, V. 131701
Takala, J. *see* Klapuri, H. 68674
Takala, J. *see* Nikara, J. 118501
Takala, J. *see* Nordman, M. 78063
Takala, J.H. *see* Jarvinen, T.S. 102213
Takala, P., Hanninen, H., Montonen, J., Makijarvi, M., Nenonen, J., Oikarinen, L., Kim Simelius, Toivonen, L., Katila, T. Magnetocardiographic and electrocardiographic exercise mapping in healthy subjects 87458
Takama, Y., Kawabe, M., Hirota, K. Kansei-keyword extraction from Japanese film scenario using sensitivity information 129662
Takama, Y. *see* Nobuhara, H. 106976
Takamasu, K., Abbe, M., Furutani, R., Ozono, S. Estimation of uncertainty in feature based metrology (1st report) ^{n}certainty from systematic errors in calibration process 75337
Takamasu, K. *see* Abbe, M. 75880
Takamasu, K. *see* Abbe, M. 75881
Takamasu, K. *see* Abbe, M. 97809
Takamasu, K. *see* Abbe, M. 97830
Takamasu, T., Imanaka, Y., Kido, G. Finite current effect on the photoluminescence in quantum Hall regime of GaAs/AlGaAs quantum wells 80844
Takamasu, T. *see* Imanaka, Y. 80834
Takamasu, T. *see* Takano, F. 80856
Takamatsu, H. *see* Tada, A. 82305
Takamatsu, J. *see* Shimomura, N. 103665
Takamatsu, T. *see* Kawada, Y. 111473
Takamatsu, Y. *see* Higami, Y. 79766
Takamatsu, Y. *see* Waho, T. 80010
Takamatsu, Y. *see* Yamada, M. 90303
Takami, A. *see* Sugiyama, M. 104611
Takami, H. Optimal power factor control of synchronous motor with q-axis field by ILQ design method 88713
Takami, H. *see* Itoh, J. 116439
Takami, K. *see* Nagatake, Y. 130923
Takami, K. *see* Nakatsuka, Y. 102257
Takami, S. *see* Takakura, N. 100301
Takami, S. *see* Toyoda, R. 89851
Takami, T. *see* Kusunoki, I. 115628
Takami, T. *see* Yasunaga, M. 129821
Takami, T. *see* Yoshida, H. 115455
Takami, Y. *see* Kobayashi, K. 115798
Takamiya, M., Hiramoto, T. High drive-current electrically induced body dynamic threshold SOI MOSFET (EIB-DTMOS) with large body effect and low threshold voltage 103822
Takamiya, M. *see* Hiramoto, T. 81501
Takamiya, S. *see* Kasai, Y. 115431
Takamori, T., Wada, H., Sasaki, H., Kamijoh, T. Inter-chip optical interconnection using planar type photonic circuit and optoelectronic integrated devices 117025
Takamoto, I. *see* Nakao, S. 132223
Takamoto, K. *see* Hoshino, H. 112766
Takamoto, M. *see* Ishibashi, M. 120787
Takamoto, M. *see* Kimachi, A. 97393
Takamoto, T., Agui, T., Ikeda, E., Kurita, H. High efficiency InGaP/InGaAs tandem solar cells on Ge substrates 112911
Takamoto, T. *see* Araki, K. 112910
Takamoto, T. *see* Dharmarasu, N. 134386
Takamoto, T. *see* Dimroth, F. 112924
Takamoto, T. *see* Khan, A. 112923
Takamoto, T. *see* Khan, A. 134408
Takamura, K., Matsukura, F., Ohno, Y., Ohno, H. Growth and properties of (Ga,Mn)As films with high Mn concentration 79231
Takamura, N. *see* Nakajima, I. 111263
Takana, H. *see* Tsuda, M. 77434
Takanashi, H., Kato, H., Toukairin, A., Mayama, T., Wakui, S., Adachi, S. Multivariable system identification experiments for semiconductor exposure apparatus supported by anti-vibration units using subspace method 103657
Takanashi, K. *see* Majumdar, G. 134552
Takanashi, K. *see* Yamashita, J. 126861
Takanashi, O., Hamada, T., Okada, J., Kamimura, T., Yamada, H., Funada, M., Ozawa, T. High-uniformity star coupler using diffused light transmission 71318
Takane, Y. *see* Nishiura, S. 70912
Takano, A. *see* Yoshida, T. 100204
Takano, D. *see* Katsuki, S. 78025
Takano, F., Kuroda, S., Takita, K., Takamasu, T., Imanaka, Y., Kido, G. Magneto-transport of two-dimensional electron system in magnetic semiconductors heterostructure Cd(Mn)Te/(Cd,Mg)Te 80856
Takano, H., Domoto, T., Takahashi, J., Nakaoka, M. Auxiliary resonant commutated soft-switching

inverter with bidirectional active switches and voltage clamping diodes 134200
Takano, H., Yu, D., Ueno, T. Effect of the number of rotor magnet poles on the characteristics of a direct-drive motor built into a camcorder lens barrel 113050
Takano, H. *see* Akiyama, K. 68270
Takano, H. *see* Hamajima, T. 82017
Takano, H. *see* Kato, M. 75521
Takano, H. *see* Kuroda, A. 92822
Takano, H. *see* Sun, J. 112653
Takano, H. *see* Yasumoto, M. 110451
Takano, H. *see* Zaitsu, H. 92839
Takano, I. *see* Irisawa, K. 112419
Takano, K., Nakagawa, K. Frequency analysis of wavelength demultiplexers and optical filters with finite 2-D photonic crystals 82183
Takano, K., Nakagawa, K. Frequency analysis of wavelength demultiplexers and optical filters with finite 2-D photonic crystals 86052
Takano, K., Shiraishi, Y., Matsubara, J., Iida, T., Takase, N., Machida, N., Kuramoto, M., Yamagishi, H. Global simulation of the CZ silicon crystal growth up to 400 mm in diameter 101159
Takano, K. *see* Fullerton, E.E. 127370
Takano, K. *see* Hanada, E. 122446
Takano, K. *see* Iida, T. 101160
Takano, K. *see* Ikeda, Y. 116397
Takano, K. *see* Sakuma, H. 122115
Takano, K. *see* Shiraishi, Y. 101158
Takano, K. *see* Sonobe, Y. 116413
Takano, K. *see* Tsuji, H. 81993
Takano, M. *see* Aoyagi, S. 84560
Takano, M. *see* Aoyagi, S. 84651
Takano, N. *see* Murai, H. 91471
Takano, N. *see* Yamada, T. 103322
Takano, N. *see* Yamada, T. 115792
Takano, S., Niijima, K. Subimage extraction by integer-type lifting wavelet transforms 94662
Takano, S. *see* Kuzume, K. 132559
Takano, S. *see* Miyaji, A. 72975
Takano, S. *see* Miyaji, A. 129355
Takano, S. *see* Yasuda, T. 125033
Takano, S. *see* Yong-Ming Li 89126
Takano, T., Kurimoto, M., Yamamoto, J., Ishihara, Y., Horie, M., Kawanishi, H. Improved 250 nm UV PL spectra from BAlGaN/AlN MQW on 6H-SiC substrate by using TEB 91854
Takano, T. *see* Kawaguchi, K. 97601
Takano, T. *see* Leone, S. 87231
Takano, T. *see* Sato, H. 77480
Takano, T. *see* Tajima, H. 87723
Takano, Y. *see* Arisawa, S. 70589
Takano, Y. *see* Hatano, T. 68112
Takano, Y. *see* Ohshima, S. 70648
Takano, Y. *see* Saito, A. 116360
Takanosu, S., Fujiwara, N., Matsuo, A., Iida, S., Shinagawa, K. Thermal stability of an over keepered medium estimated by read/write simulation 92829
Takanosu, S., Fujiwara, N., Matsuo, A., Shinagawa, K. Simulation of thermal stability of a keepered medium with a soft magnetic underlayer 116340
Takao, H., Fukumoto, H., Ishida, M. A CMOS integrated three-axis accelerometer fabricated with commercial submicrometer CMOS technology and bulk-micromachining 109822
Takao, K. *see* Gruening, H. 126697
Takao, M. *see* Maeda, H. 123243
Takao, N. *see* Shirazi, M.N. 84314
Takao, S., Ogata, J., Ariki, Y. Topic segmentation of news speech using word similarity 131722
Takao, Y., Miyagawa, N., Takahara, S., Yamaoka, T. Cyclocopolymer of N-cyclohexyldimethacrylamide and application to a photoresist with photoacid generator 103515
Takao Abe *see* Khan, A. 100033
Takaoka, E. *see* Kato, K. 82869
Takaoka, H. *see* Nishihama, J. 80619
Takaoka, K., Ishikawa, M., Hatakoshi, G. Low-threshold and high-temperature operation of InGaAlP-based proton-implanted red VCSELs 128248
Takaoka, K., Yokoyama, K., Wakisako, H., Yano, K., Higashijima, K., Murakami, S. Development of the fully-automatic live-line maintenance robot–Phase III 88463
Takaoka, K. *see* Hatakoshi, G. 105354
Takaoka, K. *see* Murakami, S. 112107
Takaoka, M., Sawa, K. An influence of commutation arc in gasoline on brush wear and commutator 123486
Takaoka, T. *see* Abo, S. 115893
Takaoka, T. *see* Abo, S. 115919
Takaoka, T. *see* Ishida, T. 116364
Takaoka, T. *see* Kusunoki, I. 115628
Takara, H. High-speed optical time-division-multiplexed signal generation 120314
Takara, H. *see* Uezato, K. 88406
Takara, H. *see* Yamada, E. 131417
Takasago, K., Yada, A., Miura, T., Washio, M., Kannari, F., Zhigang Zhang, Torizuka, K., Endo, A. Generation of amplified square shaped picosecond pulses with phase-only filters for an efficient electron generation in an RF-gun 105423
Takasago, K. *see* Endo, A. 98102
Takasaka, H. *see* Shinbo, K. 116967
Takasaki, F. *see* Abe, R. 121450
Takasaki, F. *see* Abe, R. 132400
Takasaki, F. *see* Tan, N. 109942
Takasaki, H., Kawamura, Y., Katayama, T., Yamamoto, A., Inoue, N. Electroluminescence of $In_{0.53}Ga_{0.47}As/GaAs_{0.5}Sb_{0.5}$ type II multiple quantum well diodes lattice-matched to InP 105005
Takasaki, H. *see* Higashino, T. 114273
Takasaki, K. *see* Yoshida, C. 104468
Takasaki, M., Torii, S., Taniguchi, H., Kubota, H., Kudo, Y., Yoshino, H., Nagamura, H., Shibuya, M. Performance verification of a practical fault current limiter using YBCO thin film 77616
Takasaki, M. *see* Nara, T. 92698
Takasaki, R. *see* Kojima, T. 93894
Takasaki, Y., Shinohara, T. New digital transmission scheme with the capability of hunting-free reframing 72809
Takasawa, J. *see* Kitami, T. 74012
Takase, H., Natansohn, A., Rochon, P. Immobilization of surface relief gratings and poled alignment in amorphous azobenzene-containing polymers by photopolymerization 105464
Takase, H. *see* Junzhi Sang 79719
Takase, N. *see* Iida, T. 101160
Takase, N. *see* Shiraishi, Y. 101158
Takase, N. *see* Takano, K. 101159
Takase, T. *see* Ogawa, T. 115207
Takase, T. *see* Takada, A. 128187
Takashi, G. *see* Tang Xin-Feng 126090
Takashi, M., Hideo, M. A tool for learning basic logic circuits 114699
Takashi, M., Hideo, M., Mamoru, T., Yoshio, N. A tool for learning logic circuits 79838
Takashige, M., Hamazaki, S., Yoshida, R., Kokubun, M., Shimizu, F., Yamaguchi, T., Min-Su Jang, Kojima, S. Dielectric properties of crystallization process from amorphous $Bi_4Ti_3O_{12}$ 127192
Takashige, T. *see* Arai, H. 78294.
Takashima, D. Overview and trend of chain FeRAM architecture 90908
Takashima, D., Nakano, H. A cell transistor scalable array architecture for high-density DRAMs 125506
Takashima, H. *see* Hatsukade, Y. 68487
Takashima, H. *see* Mochizuki, K. 97501
Takashima, H. *see* Tsuchimoto, M. 71030
Takashima, K. *see* Anami, S. 132283
Takashima, K. *see* Higo, Y. 101546
Takashima, K. *see* Ichikawa, Y. 101466
Takashima, K. *see* Kinoshita, Y. 133350
Takashima, K. *see* Maekawa, S. 101465
Takashima, K. *see* Prieto, G. 124167
Takashima, R. *see* Akimoto, T. 98021
Takashima, R. *see* Iwata, Y. 98067
Takashima, S. *see* Yang, Z.-G. 76549
Takashima, T. *see* Kawashima, Y. 132265
Takashima, W. *see* Kaneko, M. 116961
Takashima, W. *see* Pandey, S.S. 115442
Takashima, W. *see* Sonoda, Y. 79454
Takashima, W. *see* Takayama, K. 123820
Takashima, Y., Murata, H. SLASH: a deterministic block placement algorithm based on sequence-pair 81427
Takashima, Y. *see* Furuta, F. 110239
Takashima, Y. *see* Katoh, M. 121344
Takashima, Y. *see* Nozoe, T. 131894
Takashima, Y. *see* Togawa, K. 110236
Takashima, Y. *see* Watanabe, O. 101361
Takashima, Y. *see* Yoshimori, S. 84178
Takashina, K., Nicholas, R.J., Kardynal, B., Mason, N.J., Maude, D.K., Portal, J.C. Edge effects in an insulating state of an electron-hole system in magnetic field 80792
Takashina, K., Yabe, H., Oguri, K., Miyazawa, Y., Nishi, Y. Homogeneous softening and shape memory effect of Zr-Al-Ni-Cu glass applicable to micro-actuators 123706
Takaso, T. *see* Pagaduan, F.E. 79857
Takasu, Y., Ohnuma, T., Mizutani, S., Sugimoto, W., Murakami, Y. Effects of the addition of calcium on the pseudocapacitance of ruthenium oxide electrodes 100225
Takasu, Y. *see* Nakazawa, T. 116863
Takasu, Y. *see* Sugimoto, W. 100228
Takasugi, K., Katayama, M., Kubota, M., Koyanagi, K. Technology for node migration 119736
Takasugi, K. *see* Katayama, M. 74366
Takasugi, S. *see* Kinoshita, H. 97746
Takata, A. *see* Matsumaru, K. 103714
Takata, E., Jinno, C., Kuroki, N., Numa, M., Taki, K., Yamamoto, K. Synthesis of low power circuits combining CMOS/pass transistor logic 79850
Takata, E. *see* Kadota, M. 91020
Takata, H. *see* Kumaki, S. 107111
Takata, I. Destruction mechanism of PT and NPT-IGBTs in the short circuit operation–an estimation from the quasi-stationary simulations 126849
Takata, K. *see* Nashima, S. 91587
Takata, S. *see* Ishibashi, A. 104411
Takata, T. *see* Muta, O. 83808
Takata, Y. *see* Funaki, K. 77916
Takatama, H., Tani, H. Intelligent SIP system for mobile Internet 130758
Takatani, K. *see* Ito, S. 93599
Takatani, S. *see* Narimatsu, K. 122019
Takatani, S. *see* Narimatsu, K. 132506
Takatani, S. *see* Ohshika, K. 92379
Takatani, T. *see* Nakatani, K. 89463
Takatani, Y. *see* Moriya, R. 79227
Takatani, Y. *see* Soo, Y.L. 80768
Takato, H., Sakata, I., Shimokawa, R. Surface passivation effect of silicon substrates due to quinhydrone/ethanol treatment 126394
Takato, H., Shimokawa, R. Thin-film silicon solar cells using an adhesive bonding technique 113014
Takatoh, K. *see* Hasegawa, R. 109877
Takatori, K., Imai, H., Asada, H., Imai, M. Field-sequential-color poly-Si-TFT LCD 121107
Takatori, Y. *see* Nishimori, K. 108877
Takatori, Y. *see* Nishimori, K. 120057
Takatori, Y. *see* Zhang, P.X. 127463
Takats, P., Cote, M. SpaceMux™: an on-board mesh processor 109013
Takatsu, A. *see* Hattori, A. 98863
Takatsu, A. *see* Suzuki, N. 98589
Takatsu, A. *see* Suzuki, S. 98588
Takatsu, A. *see* Zhi-mei Qi 75724
Takatsu, H. *see* Shikada, M. 121080
Takatsu, S. *see* Nakahara, K. 91301
Takatsukasa, K. *see* Matsufuji, S. 83896
Takaura, N., Nagai, R., Asakura, H., Yamada, S., Kimura, S. A new method for analyzing boron penetration and gate depletion using dual-gate PMOSFETs for high performance G-bit DRAM design 102184
Takawira, F. *see* Majoor, R. 73899
Takawira, F. *see* Rajaratnam, M. 108804
Takaya, J. *see* Yanagihara, S. 112229
Takaya, K. Spectroscopic MR imaging using the spread spectrum produced by oscillating gradient fields 76427
Takaya, M., Nagasawa, S. Design and performance of modular jack type mini-MT connectors 82124
Takaya, N. *see* Masuda, E. 130934
Takaya, Y., Sato, N., Takahashi, S., Miyoshi, T., Shimzu, H., Watanabe, M. The laser trapping probe for nano-CMM. I. Positional detection principle of the laser trapping probe and its nature [coordinate measuring machine] 86954
Takaya, Y. *see* Hayashi, T. 92520
Takaya, Y. *see* Seojoon Lee 97832
Takaya, Y. *see* Shimizu, H. 81606
Takaya, Y. *see* Tsuji, H. 81993
Takayama, D., Sugawara, Y., Hayashi, T., Singh, R., Palmour, J., Ryu, S., Asano, K. Static and dynamic characteristics of 4-6 kV 4H-SiC SIAFETs 126894
Takayama, D. *see* Asano, K. 126893
Takayama, D. *see* Sugawara, Y. 126648
Takayama, K., Kaneko, M., Pandey, S.S., Takashima, W., Kaneto, K. Photocarrier generation in regioregular poly(3-alkylthiophene) photovoltaic cells 123820
Takayama, K., Komatsu, K., Kaino, T. Serially grafted waveguide fabrication of organic crystal and transparent polymer 116694
Takayama, K. *see* Kaneko, M. 116961
Takayama, K. *see* Sato, E. 110434
Takayama, K. *see* Sato, E. 110435
Takayama, K. *see* Takahashi, M. 81299
Takayama, K. *see* Takahashi, M. 90422
Takayama, M. *see* Hidaka, M. 70821
Takayama, M. *see* Hidaka, M. 127490
Takayama, R., Nakanishi, H., Sakuragawa, T., Kawasaki, T., Nomura, K. High power durable electrodes for GHz band SAW duplexers 92700
Takayama, S., Ozeki, M., Sakoda, K., Hashimoto, K. Investigation of infrared interactive communication method in indoor personal navigation system 111184
Takayama, S. *see* Yoshida, H. 111885
Takayama, T. *see* Ohtani, M. 121618
Takayama, T. *see* Yoshioka, K. 112999
Takayama, Y., Okamoto, A., Araki, K. Photorefractive four-wave mixing for optical image restoration 129538
Takayama, Y. *see* Honma, S. 93838
Takayanagi, A. *see* Umeda, N. 97766
Takayanagi, H. *see* Bastian, G. 70914
Takayanagi, H. *see* Kasai, Y. 70913
Takayanagi, H. *see* Nitta, J. 69628
Takayanagi, H. *see* Nitta, J. 80903
Takayanagi, H. *see* Starmark, B. 70903
Takayanagi, I. *see* Nagashima, K. 86667
Takayanagi, M., Takagi, S., Toyoshima, Y. Experimental study of gate voltage scaling for TDDB under direct tunneling regime 81352
Takayanagi, M., Takagi, S., Toyoshima, Y. Gate voltage dependent model for TDDB lifetime prediction under direct tunneling regime 126223
Takayanagi, M. *see* Miyashita, K. 127018
Takayanagi, M. *see* Ohguro, T. 127048
Takayanagi, Y., Yamaguchi, K., Sakai, T., Konnai, S. Overview of i-mode car navigation system (with small GPS appliance) 131712
Takayangi, I. *see* Kunihiro, T. 132297
Takayasu, H. *see* Takeshima, Y. 85289
Takayasu, M. *see* Alvey, T.D. 71063
Takayasu, M. *see* Martovetsky, N. 71035
Takayasu, M. *see* Martovetsky, N. 71065
Takayasu, M. *see* Smith, B.A. 71023
Takayasu, M. *see* Takeshima, Y. 85289
Takayasu, M. *see* Tsuji, H. 81993
Takayoshi, N. *see* Zhang Wu-Jian 102219
Takayoshi, N. *see* Zhang Wu-Jian 106424
Takayuki, M. *see* Allport, P. 98022
Takazawa, H. *see* Oka, T. 70042
Takazawa, M. *see* Sekine, T. 124119

Take, H., Kajii, H., Yoshino, K. Electrochemical properties of macroporous carbon for electrodes of lithium-ion batteries 123744
Take, H. *see* Kajii, H. 114470
Take, K., Webb, R.L. Thermal performance of integrated plate heat pipe with a heat spreader 113541
Takebayashi, T., Fukuyama, T., Itoh, H. Behavior of electron swarm in the Paschen minimum with Ne and Ar 91529
Takebayashi, T. *see* Murakami, K. 119791
Takebe, K., Kano, Y., Ito, N., Nakauchi, S., Usui, S. Illuminant color estimation using a polarizing filter and its application to color correction 73136
Takebe, T. *see* Matsumura, S. 106868
Takebe, T. *see* Takago, D. 73395
Takechi, K., Lieberman, M.A. Effect of ion energy on photoresist etching in an inductively coupled, traveling wave driven, large area plasma source 69853
Takechi, R. *see* Kato, T. 108283
Takeda, A. *see* Hutchison, D.C. 120551
Takeda, A. *see* Kojima, M. 113920
Takeda, A. *see* Tanaka, Y. 86846
Takeda, H. *see* Aoyagi, R. 124791
Takeda, H. *see* Okura, Y. 98871
Takeda, H. *see* Toyokura, M. 110575
Takeda, H. *see* Yosoi, M. 110190
Takeda, K., Aimoto, Y., Nakamura, K., Masuoka, S., Ishikawa, K., Noda, K., Takeshima, T., Murotani, T. Quasi-worst-condition built-in-self-test scheme for 4-Mb loadless CMOS four-transistor SRAM macro 125487
Takeda, K., Allsopp, N.K., Hardwick, J.C., Macey, P.C., Nicole, D.A., Cox, S.J., Lancaster, D.J. An assessment of MPI environments for Windows NT 130751
Takeda, K., Hasegawa, M., Sakaguchi, Y., Taira, Y., Egelhaaf, J., Lueder, E., Lowe, A.C. Structure of a 320-dpi 4-inch a-Si:H TFT reflective stacked crossed guest-host display 97744
Takeda, K., Hattori, T. Optimization of the amount of additives to AgO cathodes on high-drain pulse performance of Zn/AgO cells 91541
Takeda, K., Hinode, K., Noguchi, J., Yamaguchi, H. Light emission analysis of dielectric breakdown in stressed damascene copper interconnection 81110
Takeda, K., Ryuzaki, D., Mine, T., Hinode, K. New dielectric barrier for damascene Cu interconnection: trimethoxysilane-based SiO_2 film with k=3.9 115704
Takeda, K. *see* Furusawa, T. 92133
Takeda, K. *see* Hasegawa, H. 124162
Takeda, K. *see* Hasegawa, M. 97709
Takeda, K. *see* Hattori, T. 73431
Takeda, K. *see* Hinode, K. 126501
Takeda, K. *see* Iijima, Y. 68304
Takeda, K. *see* Ilima, Y. 125045
Takeda, K. *see* Itoga, T. 69788
Takeda, K. *see* Kakimoto, K. 127416
Takeda, K. *see* Kawaguchi, N. 84030
Takeda, K. *see* Kawahara, T. 84045
Takeda, K. *see* Nishimura, R. 72996
Takeda, K. *see* Onabe, K. 127434
Takeda, K. *see* Sakuma, H. 122115
Takeda, K. *see* Saruwatari, H. 118053
Takeda, K. *see* Torii, S. 70681
Takeda, K.-i. *see* Noguchi, J. 81116
Takeda, K.-I. *see* Noguchi, J. 81136
Takeda, M., Shibata, Y., Matsumoto, T., Kida, T., Shinohara, A., Fukamachi, S., Shinohara, T., Arikawa, S. Speeding up string pattern matching by text compression: the dawn of a new era 72909
Takeda, M. *see* Hirao, M. 84134
Takeda, M. *see* Matsuo, H. 75259
Takeda, M. *see* Mitarai, S. 107466
Takeda, M. *see* Navarro, G. 107465
Takeda, M. *see* Ota, H. 123534
Takeda, M. *see* Reed, G. 112748
Takeda, N. Spherical silicon 1 mm device and its clustering 69774
Takeda, N. Ball MEMS technology 116053
Takeda, N., Edagawa, N., Suzuki, M. Wavelength dependent frequency response of L-band EDFA 128156
Takeda, N. *see* Aoyama, H. 68474
Takeda, N. *see* Iwata, A. 107252
Takeda, N. *see* Kawamura, N. 98043
Takeda, N. *see* Set, S.Y. 131415
Takeda, N. *see* Terasawa, K. 122401
Takeda, N. *see* Terasawa, K. 133144
Takeda, N. *see* Yonemoto, N. 123014
Takeda, O., Tsuchihashi, Y., Nishi, R., Uno, S., Suzuki, N., Yoneda, M. On-board processing equipment for mobile satellite communications 85909
Takeda, S., Kishimoto, Y., Itoh, H., Ichikawa, K. Possibility of ultra fine isolator for portable phone 80227
Takeda, S., Suzuki, S., Odaka, H., Hosono, H. Photocatalytic TiO_2 thin film deposited onto glass by DC magnetron sputtering 103058
Takeda, S. *see* Muto, S. 105072
Takeda, S. *see* Nakai, T. 117034
Takeda, S. *see* Sakamoto, T. 71991
Takeda, S. *see* Suzuki, K. 105079
Takeda, S. *see* Tsusaka, Y. 121846
Takeda, T. *see* Endo, M. 112760
Takeda, T. *see* Quanwen Yu 122129
Takeda, T. *see* Sakabe, Y. 127176
Takeda, T. *see* Zeniya, T. 98095
Takeda, Y. IMT-2000 infrastructure for mobile communications and its future evolution 119996
Takeda, Y. *see* Arachi, Y. 89206
Takeda, Y. *see* Kishimoto, N. 125054
Takeda, Y. *see* Koide, T. 79287
Takeda, Y. *see* Lei Ma 88699
Takeda, Y. *see* Morimoto, S. 123930
Takeda, Y. *see* Morimoto, S. 133989
Takeda, Y. *see* Murai, H. 91471
Takeda, Y. *see* Murakami, H. 112493
Takeda, Y. *see* Murakami, H. 133983
Takeda, Y. *see* Murakami, H. 134566
Takeda, Y. *see* Nishitani, T. 110241
Takeda, Y. *see* Takei, H. 132243
Takeda, Y. *see* Takeichi, A. 71232
Takeda, Y. *see* Togawa, K. 110236
Takeda, Y. *see* Watanabe, O. 101361
Takefusa, A., Casanova, H., Matsuoka, S., Berman, F. A study of deadline scheduling for client-server systems on the Computational Grid 119704
Takegai, T. *see* Nishida, S. 100507
Takegami, T. *see* Bito, Y. 76441
Takegawa, N. *see* Kawarasaki, M. 130846
Takegawa, Y. *see* Kim, B. 114769
Takeguchi, M., Tanaka, M., Yasuda, H., Furuya, K. Analytical ultrahigh-vacuum transmission electron microscopy applied to the study of Pd_2Si island formation on Si(111) surfaces 79270
Takehana, Y. *see* Fujisawa, T. 103403
Takehara, J. *see* Horii, M. 134111
Takehara, T., Harshbarger, W.R., Tsai, C.C., Toet, D., Sigmon, T. PECVD films for low-temperature poly-Si TFT-LCD applications 86813
Takehara, Y. *see* Nakai, T. 110886
Takehata, K. *see* Aoyagi, S. 84560
Takehata, K. *see* Aoyagi, S. 84651
Takei, H., Takeda, Y. Beam dump for high-current electron beam at JNC 132243
Takei, H. *see* Fujikami, J. 133747
Takei, H. *see* Hayashi, K. 70737
Takei, H. *see* Kobayashi, S. 127442
Takei, H. *see* Kumakura, H. 71077
Takei, H. *see* Ohmatsu, K. 124999
Takei, H. *see* Ono, M. 127523
Takei, H. *see* Sato, Y. 70750
Takei, H. *see* Sato, Y. 127435
Takei, H. *see* Tasaki, K. 71068
Takei, K., Okamura, K., Araki, K. Design of gateway system between different signalling protocols of the multimedia session on the Internet 96233
Takei, M., Harada, Y., Ueno, K. 600 V-IGBT with reverse blocking capability 126859
Takei, M., Kida, T., Suzuki, K. Sensitive measurement of positron emitters eluted from HPLC 98572
Takei, M., Uematsu, T., Yoshino, K., Takeuchi, F., Mishima, Y., Sasaki, N. Scaling effects of submicron low-temperature poly-Si TFTs 97605
Takei, M. *see* Mishima, Y. 70123
Takei, S. *see* Matsumoto, M. 104523
Takeichi, A., Takeda, Y., Fukano, T., Kato, N., Motohiro, T. Dynamic response of reflectivity of metal/GeS_2 systems during laser irradiation in nanosecond range 71232
Takeichi, H. *see* Tsuda, T. 108277
Takeichi, M. *see* Hayashi, T. 74368
Takeishi, M. *see* Yamada, T. 127251
Takeishi, S. *see* Muto, S. 105072
Takeishi, T. *see* Akiyama, N. 75878
Takekawa, S., Furukawa, Y., Kaneko, N., Kitamura, K. Single crystal growth of SBN by the floating zone method 101173
Takekawa, S. *see* Galambos, L. 117537
Takekawa, S. *see* In Gyoo Kim 114212
Takekawa, S. *see* Myeongkyu Lee 72077
Takekawa, S: *see* Myeongkyu Lee 128587
Takemi, M. *see* Takiguchi, T. 117220
Takemoto, D., Nakahara, K., Tsuchiya, T., Sudoh, T.K., Tsuji, S. Dislocation free strained InGaAlAs-MQW growth over an InGaAsP/InP grating 115368
Takemoto, K. *see* Kumagai, Y. 68248
Takemoto, K. *see* Kumagai, Y. 101355
Takemoto, T. Joint activity for semiconductor R&D and role of Semiconductor Technology Academic Research Center (STARC) 114691
Takemoto, T., Miyazaki, M. Effect of excess temperature above liquidus of lead-free solders on wetting time in a wetting balance test 69329
Takemoto, T. *see* Ide, S. 105073
Takemura, A. *see* Tsubai, M. 98276
Takemura, H. *see* Machida, T. 118281
Takemura, K. *see* Nakata, S. 97452
Takemura, K.K. *see* Nakata, S. 109765
Takemura, N., Watanabe, I. A study for the education support system using multimedia 67427
Takemura, Y., Matsushita, A. Frequency dependence of output voltage generated from bundled compound magnetic wires 127322
Takemura, Y. *see* Shirakashi, J. 92874
Takemura, Y. *see* Shirakashi, J.-i. 81919
Takenaka, A. *see* Kajikawa, K. 70688
Takenaka, H. *see* Haga, R. 114749
Takenaka, H. *see* Matsui, K. 74198
Takenaka, H. *see* Ohmori, Y. 104736
Takenaka, H. *see* Ohmori, Y. 127965
Takenaka, H. *see* Tanaka, M. 128061
Takenaka, H. *see* Tang, H.J. 128074
Takenaka, H. *see* Yamashita, M. 85414
Takenaka, I., Ishikura, K., Takahashi, K., Kishi, K., Ogasawara, Y., Hasegawa, K., Takahashi, H., Emori, F., Iwata, N. A 240 W power heterojunction FET with high efficiency for W-CDMA base stations 91243
Takenaka, M. *see* Okada, S. 106225
Takenaka, T. *see* Harada, H. 83259
Takenaka, T. *see* Ishii, H. 127227
Takenaka, T. *see* Nagata, H. 104343
Takenaka, T. *see* Yoshida, H. 128754
Takenawa, S. *see* Okubo, K. 69000
Takenouchi, H., Ishii, T., Goh, T. 8 THz bandwidth dispersion-slope compensator module for multiband 40 Gbit/s WDM transmission systems using an AWG and spatial phase filter 86044
Takeo, A. *see* Hikosaka, T. 116398
Takeo, A. *see* Sbiaa, R. 70526
Takeo, K., Sato, S. Adaptive power allocation for MSs under soft handoff considering traffic deviation in CDMA systems 96582
Takeo, K. *see* Kohno, S. 76490
Takeo, M. *see* Hayashi, H. 78194
Takeo, M. *see* Mito, T. 71058
Takeo, M. *see* Nishimura, S. 127457
Takeo, M. *see* Vysotsky, V.S. 71017
Takeo, M. *see* Vysotsky, V.S. 77600
Takeo, S., Tsuchiya, S., Nakamura, H., Hino, Y., Aoyagi, T., Miyoshi, T. Development of knowledge driven digital design system for telecommunication equipment 96000
Takeo, T. *see* Kanie, T. 131757
Takeshima, H., Suzuki, Y., Fujii, H., Kumagai, M., Ashihara, K., Fujimori, T., Sone, T. Equal-loudness contours measured by the randomized maximum likelihood sequential procedure 110025
Takeshima, T. *see* Takeda, K. 125487
Takeshima, Y., Fukuda, K., Takayasu, H., Takayasu, M. An analysis on the critical phenomena in CSMA/CD network traffic model by computer simulations 85289
Takeshima, Y., Harada, K., Ishihara, Y., Todaka, T. Improvement of the all-day-efficiency in power supplies of electrical instruments with standby-mode 78022
Takeshita, H. *see* Okura, Y. 98871
Takeshita, K., Goto, S., Yabashi, M., Yamakata, M., Ohashi, H., Ishikawa, T. Construction of beamline radiation shielding hutch at the SPring-8 132237
Takeshita, K. *see* Abe, S. 109086
Takeshita, K. *see* Baron, A.Q.R. 121403
Takeshita, K. *see* Goto, S. 132252
Takeshita, K. *see* Goto, S. 132471
Takeshita, K. *see* Inoue, K. 121847
Takeshita, K. *see* Isshiki, M. 121844
Takeshita, K. *see* Matsushita, T. 132253
Takeshita, K. *see* Nakayama, H. 104140
Takeshita, K. *see* Ohashi, H. 132481
Takeshita, K. *see* Uruga, T. 132478
Takeshita, K. *see* Yabashi, M. 121405
Takeshita, K. *see* Yamakata, M. 121845
Takeshita, K.T. *see* Ishikawa, T. 110446
Takeshita, N. *see* Takahashi, H. 115329
Takeshita, O.Y., Sun, J., Fitz, M.P. Turbo codes with non-linear constituent codes 83858
Takeshita, O.Y. *see* Costello, D.J., Jr 72839
Takeshita, O.Y. *see* Junsheng Han 129098
Takeshita, O.Y. *see* Youjian Liu 72889
Takeshita, O.Y. *see* Youjian Liu 129088
Takeshita, T. Performance of the tile-fiber hadron calorimeter 110376
Takeshita, T., Hayashi, Y., Matsui, N., Fujita, H. Load voltage compensation using series-shunt power converter 111921
Takeshita, Y. *see* Xiao, Y. 130090
Takeshita, Y. *see* Yegui Xiao 130066
Takesita, T. *see* Kikuchi, H. 86887
Takesue, N., Furusho, J. A consideration on inertia-ratio and damping property of vibration of two-inertia system 77818
Taketa, K. *see* Yamauchi, H. 120544
Taketani, A. *see* Alekseev, I.G. 75933
Taketani, A. *see* Ghosh, T.K. 132358
Taketomi, S. *see* Iwamoto, S. 116942
Taketomi, S. *see* Shimura, T. 128456
Takeuchi, A., Suzuki, Y., Uesugi, K., Aoki, S. At wavelength focusing properties evaluation of the Wolter type grazing incidence mirror 121805
Takeuchi, A. *see* Ishitani, T. 112892
Takeuchi, A. *see* Kameno, S. 85204
Takeuchi, A. *see* Ohmi, H. 128123
Takeuchi, A. *see* Yasumoto, M. 110451
Takeuchi, D., Yamanaka, S., Watanabe, H., Okushi, H. Device grade B-doped homoepitaxial diamond thin films 115294
Takeuchi, D. *see* Hasegawa, M. 126290
Takeuchi, E., Tajima, Y., Takeuchi, K. Polymer structural effect on photosensitivity and thermal stability of the photosensitive epoxy resin using the photooxidation-induced polycondensation mechanism 101515
Takeuchi, E.B. *see* Hargis, D.E. 97760
Takeuchi, E.S. *see* Krehl, P.W. 89047
Takeuchi, E.S. *see* Leising, R.A. 112810
Takeuchi, E.S. *see* Rubino, R.S. 112791
Takeuchi, F., Suga, K., Mishima, Y., Sasaki, N. Improvement of TFT characteristics by using controlled grains 70096
Takeuchi, F. *see* Takei, M. 97605
Takeuchi, H. Ultra-fast electroabsorption modulator integrated DFB lasers 117226

Takeuchi, H., Nishiyama, H., Ueno, K., Aikawa, S., Aizawa, M., Tajiri, H., Nakayama, T., Suehiro, S., Shukuri, K. Current status of SOFC development by wet process 99960
Takeuchi, H., Okanobu, T., Fujimaki, K., Hareyama, N. A single-chip RF front-end for the digital sound broadcasting 120511
Takeuchi, H. *see* Kawarabayashi, J. 110344
Takeuchi, H. *see* Kawarabayashi, J. 121637
Takeuchi, H. *see* Kodama, S. 117022
Takeuchi, H. *see* Naka, R. 121567
Takeuchi, H. *see* Ohtani, T. 91700
Takeuchi, H. *see* Ranade, P. 126750
Takeuchi, H. *see* Seki, M. 71066
Takeuchi, H. *see* Shibaike, N. 70339
Takeuchi, H. *see* Toyoshima, H. 102179
Takeuchi, H. *see* Yoshida, K. 71109
Takeuchi, H. *see* Yoshizumi, K. 93945
Takeuchi, I., Chang, K., Sharma, R.P., Bendersky, L.A., Chang, H., Xiang, X.-D., Stach, E.A., Song, C.-Y. Microstructural properties of (Ba, Sr)TiO_3 films fabricated from $BaF_2/SrF_2/TiO_2$ amorphous multilayers using the combinatorial precursor method 101459
Takeuchi, I. *see* Haeni, J.H. 68164
Takeuchi, K., Asano, K., Hayashi, H. A diagnosis method for properties of superconducting magnet using fast current discharge 71055
Takeuchi, K., Koh, R., Mogami, T. A study of the threshold voltage variation for ultra-small bulk and SOI CMOS 104133
Takeuchi, K., Tajima, Y. Nano-integration: an ingenuity driven approach in nanotechnology 125117
Takeuchi, K. *see* Arai, H. 104594
Takeuchi, K. *see* Kumaresan, R. 79370
Takeuchi, K. *see* Takeuchi, E. 101515
Takeuchi, K. *see* Tanaka, S. 125107
Takeuchi, K. *see* Wakabayashi, H. 115928
Takeuchi, K.J. *see* Leising, R.A. 112810
Takeuchi, M., Inoue, K., Sakao, M., Sakoh, T., Kitamura, T., Arai, S., Iizuka, T., Yamamoto, T., Shirai, H., Aoki, Y., Hamada, M., Kubota, R., Kishi, S. A 0.15 μm logic based embedded DRAM technology featuring 0.425 μm^2 stacked cell using MIM (metal-insulator-metal) capacitor 125491
Takeuchi, M., Maruyama, T., Koike, K., Mogami, A., Oyama, T., Kobayashi, H. Non-porous carbon for a high energy density electric double layer capacitor 100224
Takeuchi, M. *see* Kudo, T.P. 121374
Takeuchi, M. *see* Lie, W.C. 115414
Takeuchi, M. *see* Matsushita, T. 132253
Takeuchi, M. *see* Ming Xu 73554
Takeuchi, M. *see* Ohata, T. 132236
Takeuchi, M. *see* Ohata, T. 132254
Takeuchi, M. *see* Suda, H. 103579
Takeuchi, M. *see* Teupe, C. 132594
Takeuchi, M. *see* Yoshino, Y. 104453
Takeuchi, N., Akahori, A., Mori, N., Suzuki, Y., Furuta, F., Fujimaki, A., Hayakawa, H. Design and demonstration of fundamental logic circuits based on a single-flux-quantum gate with a resettable latch 70936
Takeuchi, N. *see* Akahori, A. 70840
Takeuchi, N. *see* Akahori, A. 127493
Takeuchi, N. *see* Fujimaki, A. 74635
Takeuchi, N. *see* Fukuchi, T. 133296
Takeuchi, N. *see* Minomura, M. 88123
Takeuchi, N. *see* Mori, N. 127496
Takeuchi, N. *see* Weibiao Chen 105262
Takeuchi, S. Beamlike twin-photon generation by use of type II parametric downconversion 82863
Takeuchi, S. A simple quantum computer: experimental realization of quantum computation algorithms with linear optics 93275
Takeuchi, S., Magaino, S., Kobayakawa, K., Sato, Y. Cause of memory effect observed in alkaline secondary batteries–AC impedance analysis 89072
Takeuchi, S., Shibuichi, D., Terashima, N., Tominaga, H. Adaptive resolution image acquisition using image mosaicing technique from video sequence 84303
Takeuchi, S., Shimoyama, I. Study on a TiNi thin film micro actuator 112735
Takeuchi, S., Watanabe, Y., Teraoka, F. The GLI system: a global system managing geographical location information of mobile entities 108219
Takeuchi, S. *see* Mizukoshi, Y. 124027
Takeuchi, S. *see* Shinnaka, S. 89375
Takeuchi, T., Banno, N., Fukuzaki, T., Kiyoshi, T., Matsumoto, S., Wada, H., Aihara, K., Wadayama, Y., Okada, M., Tagawa, K., Nakagawa, K. Stabilization and coil performance of RHQT-processed Nb_3Al conductors 81994
Takeuchi, T., Hasnain, G., Corzine, S., Hueschen, M., Schneider, R.P., Jr., Kocot, C., Blomqvist, M., Ying-Lan Chang, Lefforge, D., Krames, M.R., Cook, L.W., Stockman, S.A. GaN-based light emitting diodes with tunnel junctions 116976
Takeuchi, T., Lester, S., Basile, D., Girolami, G., Twist, R., Mertz, F., Wong, M., Schneider, R., Amano, H., Akasaki, I. Polarization control in nitride-based semiconductor 91853
Takeuchi, T., Nelson, P.A. Optimal source distribution for binaural synthesis over loudspeakers 75333
Takeuchi, T., Suyama, Y., Sinclair, D.C., Kageyama, H. Spark-plasma-sintering of fine $BaTiO_3$ powder prepared by a sol-crystal method 79431
Takeuchi, T., Watanabe, S., Hatano, Y., Kuwano, M., Eguchi, Y., Yoshida, K., Ishihara, T., Takita, Y. Current-voltage characteristics of various metal electrodes in limiting-current-type zirconia cells: application to hydrocarbon sensors 109744
Takeuchi, T. *see* Asano, W. 73398
Takeuchi, T. *see* Diagne, M. 82424
Takeuchi, T. *see* Harada, N. 70760
Takeuchi, T. *see* Hasnain, G. 105349
Takeuchi, T. *see* Higuchi, T. 127188
Takeuchi, T. *see* Kitaguchi, H. 70722
Takeuchi, T. *see* Kitaguchi, H. 127459
Takeuchi, T. *see* Kiyoshi, T. 71076
Takeuchi, T. *see* Matsubara, I. 78180
Takeuchi, T. *see* Mukai, K. 124069
Takeuchi, T. *see* Ozden, I. 127969
Takeuchi, T. *see* Tachikawa, K. 70764
Takeuchi, T. *see* Watanabe, S. 80866
Takeuchi, Y. Focal plane array Doppler imaging with per-pixel CW-Doppler receiver array 110736
Takeuchi, Y., Mashima, H., Murata, M., Uchino, S., Kawai, Y. Characteristics of VHF-excited SiH_4 plasmas using a ladder-shaped electrode 114361
Takeuchi, Y. *see* Date, M. 97615
Takeuchi, Y. *see* Inoue, T. 105961
Takeuchi, Y. *see* Nakata, S. 97607
Takeuchi, Y. *see* Oumnov, A.G. 123824
Takeuchi, Y. *see* Suzuki, T. 72354
Takeuchi, Y. *see* Togawa, K. 110236
Takeuchi, Y. *see* Tortoli, P. 132621
Takeuchi, Y. *see* Wada, K. 110238
Takeuchi, Y. *see* Yamauchi, H. 79947
Takeuchi, Y. *see* Yamauchi, H. 129753
Takeya, M., Ikeda, M. Novel methods of p-type activation in GaN:Mg 80983
Takeya, M. *see* Miyajima, T. 105366
Takeya, M. *see* Tojyo, T. 82634
Takeya, M. *see* Tojyo, T. 93596
Takeyama, A. *see* Katsuyama, T. 108281
Takeyama, M.B. *see* Atsuchi, R. 115430
Takeyama, M.B. *see* Noya, A. 81115
Takeyama, N. *see* Noguchi, I. 109662
Takeyama, S. *see* Stirner, T. 80833
Takeyama, T. *see* Matsukura, M. 127185
Takeyama, Y. *see* Teknomo, K. 95005
Takezawa, H., Mohri, N., Furutani, K. Rapid production of a thin electrode by a single discharge machining. I. Machining phenomena and application of formed electrode 134681
Takezawa, M., Yamasaki, J. Dynamic domain observation in narrow thin films 116241
Takezawa, M. *see* Haseyama, M. 94944
Takezawa, M. *see* Haseyama, M. 118224
Takezawa, M. *see* Kikuchi, H. 109478
Takezawa, M. *see* Kikuchi, H. 120782
Takezawa, M. *see* Matsumoto, K. 124131
Takezawa, M. *see* Sugino, T. 134105
Takezawa, M. *see* Yabukami, S. 132139
Takezawa, N. *see* Eichenberger, J. 109081
Takezawa, N. *see* Eichenberger, J. 120162
Takezawa, R. *see* Matsuda, T. 103860
Takezoe, H. *see* Hoshi, H. 93820
Takhee Lee, Jia Liu, Nien-Po Chen, Andres, R.P., Janes, D.B., Reifenberger, R. Electronic properties of metallic nanoclusters on semiconductor surfaces: implications for nanoelectronic device applications 69992
Taki, H. *see* Hori, S. 113771
Taki, K., Kitamura, K. Low power consumption arithmetic units in the "Plastic Hard Macro Technology" 79764
Taki, K. *see* Kitamura, E. 80095
Taki, K. *see* Takata, E. 79850
Taki, T. *see* Fujita, H. 110422
Taki, T. *see* Yosoi, M. 110190
Takigami, H. *see* Bessette, D. 71003
Takigami, H. *see* Yoshida, K. 127528
Takigawa, K., Okada, N., Kuwabara, N., Yamaguchi, M. A development of smart power conditioner for value added PV application 112406
Takiguchi, J., Tajima, M., Ogura, A., Ibuka, S., Tokumaru, Y. Photoluminescence analysis of {311} interstitial defects in wafers synthesized by separation by implanted oxygen 80656
Takiguchi, K. Recent advances in PLC functional devices 131399
Takiguchi, K., Okamoto, K., Goh, T. Integrated optic dispersion slope equaliser for N×20 Gbit/s WDM transmission 74943
Takiguchi, K., Saida, T., Okamoto, K. Dispersion-compensation techniques using a planar lightwave circuit 93143
Takiguchi, K., Saida, T., Okamoto, K. Dispersion compensation techniques using planar lightwave circuits 131429
Takiguchi, K. *see* Saida, T. 127781
Takiguchi, M. *see* Yamada, Y. 77410
Takiguchi, T., Hanamaki, Y., Kadowaki, T., Tanaka, T., Takemi, M., Tomita, N., Mihashi, Y., Omura, E. High speed 1.3 μm AlGaInAs DFB-LD with λ/4-shift grating 117220
Takiguchi, T. *see* Kakimoto, M. 116904
Takiguchi, Y., Ohtsubo, J., Liu, Y. Temporal dynamics of low-frequency fluctuations in compound cavity semiconductor lasers with long external cavity feedback 93754
Takiguchi, Y. *see* Ma, Z. 69033
Takiishi, H. *see* Faria, R.N. 104494
Takiishi, I. *see* Costa, I. 101472
Takikawa, H. *see* Kemmoku, Y. 112434
Takikawa, K. *see* Leone, S. 87231
Takikawa, K. *see* Paus, Ch. 87173
Takikawa, S. *see* Iida, H. 122245
Takimoto, A. *see* Ogiwara, A. 109906
Takimoto, E. *see* Mizuno, J. 84061
Takimoto, S., Ueno, H., Sugiyama, S., Yamaguchi, M., Baba, M., Arai, K.-I. Fabrication of thick film magnetic cores for high frequency using LIGA process 127378
Takine, T. Distributional form of Little's law for FIFO queues with multiple Markovian arrival streams and its application to queues with vacations 78784
Takino, R. *see* Tanosaki, M. 121979
Takishita, T. *see* Muramatsu, E. 71235
Takita, K. *see* Takano, F. 80856
Takita, M. *see* Okin, Y. 92963
Takita, Y. *see* Ishihara, T. 99959
Takita, Y. *see* Ishihara, T. 123789
Takita, Y. *see* Takeuchi, T. 109744
Takiue, M. *see* Fujii, H. 121429
Takiya, S. *see* Yamamoto, H. 69351
Takizawa, H. *see* Kobayashi, K. 115798
Takizawa, H. *see* Yokogawa, S. 126506
Takizawa, K., Hagiwara, A. Behavior of CoO-NiO solid solution in molten carbonate 112835
Takizawa, K. *see* Aprile, E. 76188
Takizawa, K. *see* Yonai, J. 127847
Takizawa, M., Nomura, I., Song-Bek Che, Kikuchi, A., Shimomura, K., Kishino, K. MBE growth of BeZnCdSe quaternaries, MgSe/BeZnCdSe superlattice and quantum well structures on InP substrates 101277
Takizawa, M. *see* Nakajima, I. 111263
Takizawa, M. *see* Shimamura, K. 107816
Takizawa, M. *see* Tanaka, K. 107802
Takizawa, M. *see* Timura, Y. 108152
Takizawa, M. *see* Yokoyama, M. 130980
Takizawa, M. *(editor)* Proceedings 21st International Conference on Distributed Computing Systems Workshops 67362
Takizawa, S., Igarashi, S., Kuroki, K. A novel gate drive circuit for low-loss system using IGBT saturation voltage characteristics 126853
Takizawa, T., Hirasawa, M. An efficient memory arbitration algorithm for a single chip MPEG2 AV decoder 118544
Takizawa, T. *see* Hashimoto, C. 116000
Takizawa, T. *see* Matsuhita, H. 114210
Takizawa, Y. Telecommunications at the Nagano 1998 Winter Olympic Games 85125
Takizawa, Y., Ikeda, T., Oku, T., Otani, C., Kawai, K., Sato, H., Shimizu, H.M., Miyasaka, H., Watanabe, H., Ootani, W., Akou, H., Nakagawa, H., Aoyagi, M., Taino, T. Development of superconducting tunnel junctions for ultra soft X-ray detectors 71152
Takizawa, Y. *see* Ikeda, T. 71150
Takizawa, Y. *see* Sato, H. 71151
Takizawa, Y. *see* Taino, T. 71149
Takizawa, Y. *see* Wakamiya, J. 76391
Takkella, S. *see* Ramanujan, R.S. 74618
Takkenberg, W. *see* Pawlak, B.J. 126596
Takle, E.S. *see* Segal, M. 88518
Takojima, N. *see* Sasaki, M. 103017
Takola, J. *see* Nikara, J. 101142
Takriti, S., Supatgiat, C., Wu, L.S.-Y. Coordinating fuel inventory and electric power generation under uncertainty 133490
Taktak, A.F.G. *see* Belal, S.Y. 87528
Takubo, A. *see* Aono, M. 85333
Takubo, A. *see* Masakatsu, N. 129274
Takubo, C. *see* Imoto, T. 113524
Takubo, H., Watanabe, M., Kobayashi, S., Shigekane, H. New intelligent power modules R-IPM series with Tj detecting function 70146
Takubo, Y. *see* Muroo, K. 97229
Takuma, S. *see* Angelini, E.D. 87502
Takuma, T. Environmental issues in electrical engineering 99177
Takuma, T. *see* Hamada, S. 70376
Takuma, T. *see* Hamada, S. 72162
Takuma, T. *see* Tatematsu, A. 83091
Takumi, I. *see* Adachi, S. 122602
Takumi, I. *see* Kuroda, S. 83928
Takumi, I. *see* Tanpreeyachaya, J. 118976
Takushima, Y., Douke, T., Kikuchi, K. Influence of polarisation-mode dispersion on soliton interaction in dispersion-managed soliton transmission systems 85948
Takushima, Y., Douke, T., Kikuchi, K. 40 Gbit/s, 1000 km dispersion-managed soliton transmission with dispersion tolerance of over 180 ps/nm 96666
Takushima, Y., Kikuchi, K. In-service monitor for group-velocity dispersion of optical fibre transmission systems 85943
Takushima, Y. *see* Jablonski, M. 109187
Takushima, Y. *see* Nam Su Moon 96871
Takushima, Y. *see* Nam Su Moon 109124
Takushima, Y. *see* Set, S.Y. 131415
Takwale, M.G. *see* Jadkar, S.R. 124966
Takwale, M.G. *see* Sali, J.V. 124947
Tal, A. *see* Lavi, R. 105250
Tal, D. *see* Martin, D. 106628
Tal, O. Design is the key to optimal performance [GaAs manufacturing] 70243

Tal, O. "Overall resource effectiveness" the key for cycle time reduction and capacity improvements 124313
Tala-Ighil, B. *see* Toutah, H. 126811
Talaga, R.L. *see* Anderson, D.F. 121545
Talagrand, M. Rigorous results for mean field models for spin glasses 113912
Talaie, A., Lee, Y.K., Huh, G., Kim, K.M., Jeong, H.Y., Choo, D.J., Lee, J.Y., Jang, J. Improvement of the photoluminescence properties of MEH-PPV by means of copolymerization 104989
Talaie, A., Lee, Y.K., Huh, G., Kim, K.M., Jeong, H.Y., Choo, D.J., Lee, J.Y., Jang, J. Macromolecular architecture of new polymers via construction of new side groups within PPV chemical structure to enhance its properties for flat-panel displays 109874
Talajic, M. *see* Dubuc, M. 98604
Talalaev, R.A., Yakovlev, E.V., Karpov, S.Yu., Makarov, Yu.N. On low temperature kinetic effects in metal-organic vapor phase epitaxy of III-V compounds 90427
Talalaev, R.A. *see* Karpov, S.Yu. 68292
Talalaevskii, A. *see* Baringer, P. 121604
Talalai, A. *see* Stoev, K. 116335
Talalakin, G.N. *see* Aidaraliev, M. 82392
Talalakin, G.N. *see* Zotova, N.V. 71833
Talanov, A.O. *see* Galkin, N.G. 91723
Talanov, V. *see* Harshavardhan, K.S. 127529
Talanov, V.I. *see* Averbakh, V.S. 111548
Talarico, C. *see* Bartolini, L. 105655
Talary, M.S. *see* Xiao-Feng Zhou 97406
Talazac, L., Barbarin, F., Varenne, C., Cuminal, Y. Highly NO_2 sensitive pseudo Schottky barrier diodes on p-type InP with improved electrical characteristics 97558
Talazac, L., Brunet, J., Battut, V., Blanc, J.P., Pauly, A., Germain, J.P., Pellier, S., Soulier, C. Air quality evaluation by monolithic InP-based resistive sensors 86720
Talazac, L. *see* Brunet, J. 109768
Talbar, S.N. *see* Kolekar, M.H. 94596
Talbi, A. *see* Tizi, S. 80942
Talbi, H. *see* Gouerec, P. 100230
Talbi, L. Simulation of indoor UHF propagation using numerical technique 128763
Talbot, A.E. *see* Farquhar, S.G. 111566
Talbot, J.B. *see* Shengcheng Luo 104918
Talbot, J.N. *see* Younsi, N. 87772
Talbot, L. *see* Stokes, R.P. 87996
Talbot, M. *see* Belanger, B. 99034
Talcott, C. *see* Venkatasubramanian, N. 108420
Tale, I. *see* Barfels, T. 103031
Taleb, A., Brcich, R., Green, M. Suboptimal robust estimation for signal plus noise models 107396
Taleb, A. *see* Jutten, C. 107425
Taleb, A. *see* Sole i Casals, J. 107558
Taleb-Ahmed, A., Dubois, P., Duquenoy, E. Contribution for characterization of the bone texture, application on CT-scan images 98566
Talebi, J. *see* Aihara, H. 121694
Talebi, J. *see* Yokoyama, M. 110392
Talebi, J. *see* Yokoyama, M. 121707
Talebi, R. *see* Basagni, S. 85059
Talens, G. *see* Boulanger, D. 99485
Talevi, R. *see* Tsai, W. 103662
Talghader, J.J. *see* Cao, K. 116766
Tali, E.T. *see* Pakdemirli, E. 110880
Taliani, C. *see* Brinkman, M. 115353
Taliani, C. *see* Muccini, M. 69614
Taliani, C. *see* Murgia, M. 116960
Taliansky, A., Shimkin, N. Behavior-based navigation for an indoor mobile robot 121224
Taliercio, M. The challenge of system on a chip in deep submicron technologies 102195
Taliercio, T. *see* Morel, A. 68191
Talin, A.A., Dean, K.A., Jaskie, J.E. Field emission displays: A critical review 102922
Talin, B. *see* Benredjem, D. 71629
Talin, B. *see* Benredjem, D. 117084
Talke, F.E. *see* Sanwu Tan 92810
Talke, F.E. *see* Zhu, J. 92848
Talke, F.E. *see* Zhu, J. 92851
Talkhan, E.A. *see* Hamed, H.M. 68655
Tallam, R.M. *see* Aller, J.M. 88675
Tallant, D.R. *see* Phillips, M.L.F. 104927
Tallarida, G. *see* Facchini, G. 93123
Tallents, G.J., Strati, F., Lin, J.Y., Smith, R., Pestehe, S.J., Pert, G.J., Lewis, C.L.S., MacPhee, A.G., Keenan, R. Short pulse pumped x-ray lasers 128062
Tallents, G.J. *see* Keenan, R. 128060
Tallents, G.J. *see* Klisnick, A. 128054
Tallents, G.J. *see* Kuba, J. 128059
Tallents, G.J. *see* Pestehe, S.J. 117086
Tallents, G.J. *see* Strati, F. 93465
Tallents, G.J. *see* Strati, F. 117082
Tallents, G.J. *see* Topping, S.J. 128094
Tallinen, P. *see* Pulakka, A. 77365
Tallinen, P. *see* Pulakka, A. 99366
Tallon, J.L. *see* Babu, N.H. 68411
Tallon, M. *see* Foy, R. 128622
Tallon, R. *see* Streit, D. 113305
Talluri, J. *see* Jagannathan, S. 73780
Talluri, J. *see* Jagannathan, S. 130527
Talmage, D. *see* Khan, B. 119281
Talmage, D. *see* Mountcastle, S. 73942
Talmant, M. *see* Laugier, P. 110715
Talmor, D. *see* Edelsbrunner, H. 68063
Talneau, A., Le Gouezigou, L., Bouadma, N. Quantitative measurement of low propagation losses at 1.55 μm on planar photonic crystal waveguides 116669
Talneau, A., Le Gouezigou, L., Bouadma, N. Transmission measurements at 1.55 μm on photonic-crystal ultrashort bend waveguides fabricated on InP based guiding layer 116684
Taloi, D. *see* Piticescu, R.R. 114472
Talou, T. *see* Garrigues, S. 121020
Talova, V.M. *see* Alekhnovich, A.N. 99459
Talts, J. *see* Raamat, R. 87325
Talts, J. *see* Raamat, R. 87327
Talu, M., Kabasakaloglu, M., Yildirim, F., Sari, B. Electrochemical synthesis and characterization of homopolymers of polyfuran and polythiophene and bipolymer films polyfuran/polythiophene and polythiophene/polyfuran 125013
Talukdar, A.K., Badrinath, B.R., Acharya, A. MRSVP: a resource reservation protocol for an integrated services network with mobile hosts 73917
Talukder, A., Casasent, D. Adaptive activation function neural net for face recognition 107133
Talukder, A. *see* Casasent, D.P. 95460
Talung Huang *see* Bai, M.R. 86357
Talwar, S., Felch, S., Downey, D., Yun Wang Study of laser thermal processing (LTP) to meet sub 130 nm node shallow junction requirements 115484
Talwar, S. *see* Cheolmin Park 126775
Talwar, S. *see* Felch, S.B. 115483
Talwar, S. *see* Jones, K.S. 115480
Talwar, S. *see* Murto, R. 115481
Talwar, S. *see* Murto, R. 115514
Talwar, S. *see* Sing, D. 115488
Talyanski, V. *see* Cunningham, J. 126043
Talyanskii, V.I. *see* Hutchinson, A.B. 81753
Tam, C.K.L., Roberts, G.W. A robust DC current generation and measurement technique for deep submicron circuits 79813
Tam, D. *see* Lidow, A. 99740
Tam, E.W.C. *see* Sy, C.P.L. 87924
Tam, H.Y. *see* Chung, W.H. 105199
Tam, H.Y. *see* Guan Bai-ou 86585
Tam, H.Y. *see* Kwan, Y.H.C. 93866
Tam, H.Y. *see* Lu Chao 71896
Tam, H.Y. *see* Tang, D.Y. 128393
Tam, H.Y. *see* Xu, Y.Z. 128133
Tam, K.C., Lauritsch, G., Sourbelle, K. Eliminating the second-intersection contributions to spiral scan cone beam CT 132798
Tam, K.C. *see* Lauritsch, G. 132797
Tam, K.C. *see* Sourbelle, K. 110956
Tam, K.C. *see* Sourbelle, K. 122159
Tam, K.W. *see* Chang, K.F. 72990
Tam, L. *see* Alers, G.B. 81135
Tam, M.S.W., Cheung, N.C. A high speed high precision linear drive system for manufacturing automation 89473
Tam, P.K.S. *see* Wing-kuen Ling 84237
Tam, P.K.S. *see* Wing-Kuen Ling 84358
Tam, P.K.S. *see* Wing-kuen Ling 84759
Tam, R. *see* Chen, K.P. 82091
Tam, S. *see* Desai, U. 102196
Tam, S.W.-B. *see* Lui, O.K.B. 81280
Tam, S.W.-B. *see* Migliorato, P. 81279
Tam, S.Wing-Bun *see* Wing-Bun Tam, S.
Tam, W.J. *see* Stelmach, L.B. 84451
Tam, W.Y. *see* Sun, M.K. 72215
Tam Hon-Yuen *see* Hon-Yuen Tam
Tam Hwa-Yau *see* Hwa-Yau Tam
Tam Hwa-Yaw *see* Hwa-Yaw Tam
Tam Hwayaw *see* Yu Youlong 109587
Tam Hwayaw *see* Yu Youlong 120846
Tam Hwayaw *see* Hwayaw Tam
Tam Io-Kuong *see* Io-Kuong Tam
Tam Kar Yan *see* Kar Yan Tam
Tam Kwa-Sur *see* Kwa-Sur Tam
Tam Siu-Chung *see* Siu-Chung Tam
Tam Soh Khum *see* Ravi, K.V. 74808
Tama, H. *see* Kai, J. 102915
Tamada, N. *see* Fuchino, S. 88456
Tamada, T. *see* Sakai, J. 70485
Tamagawa, K., Yamada, T., Ogi, T., Hirose, M. Developing a 2.5-D video avatar 73201
Tamagawa, M. *see* Kumano, S. 84524
Tamagawa, T. *see* Deb, K.K. 70398
Tamagawa, T. *see* Luo, Z.J. 126243
Tamagawa, T. *see* Luo, Z.J. 127023
Tamagawa, T. *see* Luo, Z.J. 127049
Tamagawa, Y., Suzuki, J., Tajime, T. Multiband optical system using spectral filters with diffractive optical elements 109641
Tamai, H. *see* Morita, M. 91420
Tamai, K. *see* Matsuguchi, M. 97528
Tamai, K. *see* Nakazawa, A. 97696
Tamai, M. *see* Ghosh, T.K. 132358
Tamai, M. *see* Yamamoto, F. 82221
Tamai, S., Yamamoto, H. Power conversion technology applications for power system 88811
Tamai, T. *see* Ikegawa, M. 103447
Tamai, T. *see* Matsuura, Y. 101516
Tamakawa, K. *see* Yagi, K. 101559
Tamakawa, Y. *see* Sato, E. 110434
Tamakawa, Y. *see* Sato, E. 110435
Tamaki, E. *see* Shibuya, Y. 134107
Tamaki, M. *see* Koyama, K. 85437
Tamaki, N., Miki, N., Hashimoto, M., Kinoshita, T., Watanabe, R. A study on arrangement method of star couplers for passive double star systems 74467
Tamaki, N., Miki, N., Kumozaki, K., Harada, H., Watanabe, R. Operations and management for a passive double star access system 74970
Tamaki, N. *see* Fuchigami, T. 119459
Tamaki, N. *see* Masuda, N. 86920
Tamaki, T. *see* Kitano, M. 92826
Tamaki, T. *see* Miyamoto, Y. 81871
Tamaki, T. *see* Miyashita, E. 92827
Tamaki, Y., Itatani, J., Obara, M., Midorikawa, K. Phase-matched high-order harmonic generation 82453
Tamaki, Y., Iwasaki, T., Tsuji, K., Chida, Y., Tomatsuri, T., Yoshida, E., Kumazawa, J., Kamada, C. Evaluation of high-performance SOI complementary BiCMOS devices by using test structures 104147
Tamaki, Y. *see* Midorikawa, K. 82840
Tamaki, Y. *see* Midorikawa, K. 117484
Tamaki, Y. *see* Nakamoto, M. 87790
Tamaki, Y. *see* Ohta, H. 70132
Tamaki, Y. *see* Tanaka, S. 76331
Tamaki, Y. *see* Urishibata, G. 117414
Tamakoshi, C. *see* Arachi, Y. 89206
Tamakoshi, H., Ishii, S., Yoshida, W., Sato, M.-a. Vowel synthesis by on-line EM algorithm with IIR filter 118120
Tamaldin, N. *see* Omar, G. 100593
Tamamura, H. *see* Jitsuno, T. 127823
Tamamura, M. *see* Sasada, Y. 90575
Tamamura, T. *see* Asoh, H. 90590
Tamamura, T. *see* Ishii, T. 92238
Tamamura, T. *see* Masuda, H. 126384
Tamamura, T. *see* Yokoo, A. 104218
Tamanaha, C.R. *see* Miller, M.M. 75668
Tamano, K. *see* Fujii, T. 120149
Tamanuki, T. *see* Hatakeyama, H. 71782
Tamargo, M.C., Shiping Guo, Maksimova, O., Ying-Cbih Chen, Peiris, F.C., Furdynac, J.K. Red-green-blue light emitting diodes and distributed Bragg reflectors based on ZnCdMgSe lattice-matched to InP 103135
Tamargo, M.C. *see* Guo, S.P. 91981
Tamargo, M.C. *see* Guo, S.P. 103118
Tamargo, M.C. *see* Kuskovsky, I.L. 103032
Tamargo, M.C. *see* Maksimov, O. 105384
Tamari, K. *see* Yamamoto, S. 116285
Tamarin, O. *see* Zimmermann, C. 97460
Tamaru, H. *see* Ishikawa, H. 71394
Tamaru, K. *see* Fujii, Y. 70474
Tamaru, M. *see* Baba, M. 86613
Tamaru, M. *see* Naito, A. 86601
Tamaru, S. *see* Ganping Ju 116391
Tamaru, T. *see* Mise, N. 101376
Tamaru, T. *see* Saito, T. 126440
Tamasaku, K., Tanaka, Y., Yabashi, M., Yamazaki, H., Kawamura, N., Suzuki, M., Ishikawa, T. SPring-8 RIKEN beamline III for coherent X-ray optics 121406
Tamasaku, K. *see* Ishikawa, T. 110446
Tamasaku, K. *see* Mochizuki, T. 121404
Tamasaku, K. *see* Yabashi, M. 98097
Tamasaku, K. *see* Yabashi, M. 121405
Tamasaku, K. *see* Yamazaki, H. 121840
Tamasaku, M. *see* Ohata, T. 132254
Tamasevicius, A., Mykolaitis, G., Bumeliene, S., Cenys, A., Anagnostopoulos, A.N., Lindberg, E. Two-stage chaotic Colpitts oscillator 69112
Tamasevicius, A. *see* Lindberg, E. 90690
Tamasi, M.J.L. *see* Bolzi, C.G. 112966
Tamate, M., Ohguchi, H., Hayashi, M., Shimizu, T., Takagi, H., Ito, M. A novel approach of power converter topology based on the immittance conversion theory 123624
Tamate, M. *see* Ohguchi, H. 123623
Tamazaki, T. *see* Madihian, M. 102688
Tambo, T. *see* Rahman, M.M. 79250
Tambo, T. *see* Rahman, M.M. 90267
Tambo, T. *see* Rao, B.V. 68175
Tambosso, T. *see* Galtarossa, A. 93095
Tambour, L. *see* Zergainoh, N.E. 102199
Tambunino, A. *see* Rubinacci, G. 128678
Tamburini, V. *see* Potter, R. 98670
Tamburrino, A., Ventre, S., Rubninacci, G. A FFT integral formulation using edge-elements for eddy current testing 79493
Tamburrino, A. *see* Albanese, R. 83147
Tamen, B. *see* Llopis, O. 91261
Tamenori, Y., Ohashi, H., Ishiguro, E., Okumura, H., Fukui, T., Miura, T., Kishimoto, H., Tanase, J., Kamachi, N., Endo, K., Ishikawa, T. Various monitors in a soft X-ray monochromator of BL27SU of SPring-8 132480
Tamenori, Y. *see* Miura, S. 121802
Tamenori, Y. *see* Ohashi, H. 121820
Tamenori, Y. *see* Ohashi, H. 121821
Tamesada, T. *see* Hashizume, M. 79797
Tamesada, T. *see* Hashizume, M. 79806
Tamez-Pena, J. *see* Ashton, E. 110976
Tamhankar, R.V. *see* Sahu, G.K. 87155
Tamida, T., Iwata, A., Nishimae, J., Tanaka, M. Electrical circuit analysis of coplanar plasma display panels using a simple discharge model 86875
Tamii, A. *see* Kato, H. 110347
Tamii, A. *see* Wakui, T. 110258
Tamii, A. *see* Yosoi, M. 110190
Tamil, L. *see* Castanon, G. 120332
Tamil, L. *see* Tancevski, L. 120335
Tamil, L.S. *see* Landolsi, T. 71250

Tamiya, E. *see* Griscom, L. 116061
Tamiya, E. *see* Tixier, A. 76233
Tamiya, T. *see* Tsuji, H. 81993
Tamiz, M. *see* Mirrazavi, S.K. 78900
Tamizhmani, K.M. *see* Ramani, A. 90129
Tamizhmani, T. *see* Ramani, A. 90129
Tamm, R. Miniprobe endoscopic ultrasound–future perspectives 122020
Tammela, S. *see* Niemi, T. 75059
Tammemae, K. *see* Oelmann, B. 114694
Tamminneedi, A. *see* Karthikeyan, S. 125603
Tamosauskas, G. *see* Dubietis, A. 82845
Tamoto, S. *see* Toyoda, K. 130635
Tampo, H., Asahi, H., Hiroki, M., Imanishi, Y., Asami, K., Gonda, S. Electrical and optical properties of Si- and Mg-doped polycrystalline GaN on quartz glass substrate 80728
Tampo, H. *see* Yamada, K. 79261
Tampo, H. *see* Yamada, K. 80692
Tamrakar, D.K., Ramesh, K. Simulation of error in digital photoelasticity by Jones calculus 121229
Tamsir, T. *see* Ahmad, A.S. 77445
Tamulaitis, G. *see* Adivarahan, V. 120806
Tamulaitis, G. *see* Ryzhikov, V.D. 121551
Tamulaitis, G. *see* Zhang, J. 80869
Tamuliene, J. *see* Tamulis, A. 69336
Tamulis, A., Tamuliene, J., Balevicius, M.L., Nunzi, J.-M. Quantum chemical design of multivariable anisotropic random-walk molecular devices based on stilbene and azo-dyes 69336
Tamura, A. *see* Nakamura, D. 100865
Tamura, E. *see* Barrea, R.A. 76183
Tamura, E. *see* Patterson, R. 106677
Tamura, H., Moriyama, T., Matsumoto, N., Sengoku, M., Mase, K., Shinoda, S. Routing algorithms on wireless multihop networks and their modifications 108963
Tamura, H., Sengoku, M., Shinoda, S., Abe, T. On a generalization of the minimax realization problem on undirected flow networks 67817
Tamura, H., Sengoku, M., Shinoda, S., Abe, T. On a generalized minimax realization problem on flow networks 67847
Tamura, H., Sengoku, M., Shinoda, S., Abe, T. On a realization problem from non-terminal capacity matrices on undirected flow networks 90089
Tamura, H., Tomikawa, Y. Three-axes vibratory gyrosensor 109480
Tamura, H. *see* Kogami, Y. 75824
Tamura, H. *see* Mito, T. 71058
Tamura, H. *see* Sengoku, M. 108682
Tamura, H. *see* Watahiki, T. 125067
Tamura, H. *see* Watanabe, K. 108633
Tamura, H. *see* Yamada, Y. 77410
Tamura, J., Nagano, T., Ueno, M. A method of expression of slack-bus in the unbalanced power flow calculation 77140
Tamura, J., Nakazawa, C., Chihara, I. A consideration on the accuracy of various synchronous machine models for power system transient stability analysis 88342
Tamura, J. *see* Hasan Ali, M. 122848
Tamura, K. *see* Fujita, H. 110422
Tamura, K. *see* Kawaguchi, H. 109066
Tamura, K. *see* Kotera, M. 115768
Tamura, K. *see* Matsumura, S. 106868
Tamura, K. *see* Nishio, S. 101518
Tamura, K. *see* Norhisam, M. 112729
Tamura, K. *see* Tanaka, M. 97753
Tamura, K.R., Inoue, Y., Sato, K., Komukai, T., Sugita, A., Nakazawa, M. A discretely tunable mode-locked laser with 32 wavelengths and 100-GHz channel spacing using an arrayed waveguide grating 128416
Tamura, K.R., Nakazawa, M. A polarization-maintaining pedestal-free femtosecond pulse compressor incorporating an ultrafast dispersion-imbalanced nonlinear optical loop mirror 74931
Tamura, K.R., Nakazawa, M. 54-fs, 10-GHz soliton generation from a polarization-maintaining dispersion-flattened dispersion-decreasing fiber pulse compressor 82950
Tamura, K.R. *see* Yamamoto, T. 120366
Tamura, M. *see* Cervantes-Contreras, M. 101250
Tamura, M. *see* Melendez-Lira, M. 101210
Tamura, M. *see* Tajima, N. 103081
Tamura, N., Valek, B.C., Spolenak, R., MacDowell, A.A., Celestre, R.S., Padmore, H.A., Brown, W.L., Marieb, T., Bravman, J.C., Batterman, B.W., Patel, J.R. Grain orientation and strain measurements in sub-micron wide passivated individual aluminum test structures 92175
Tamura, N. *see* Abe, R. 121450
Tamura, N. *see* Abe, R. 132400
Tamura, N. *see* Inoue, K. 80943
Tamura, N. *see* Kase, M. 115506
Tamura, N. *see* Spolenak, R. 103460
Tamura, N. *see* Stefanov, K.D. 110353
Tamura, O. *see* Hyo-Chang Kim 128315
Tamura, S. Molecular designing [organic LEDs] 82414
Tamura, S. *see* Imanaka, N. 97517
Tamura, S. *see* Kiramitsu, T. 98515
Tamura, S. *see* Masumoto, J. 122152
Tamura, S. *see* Midorikawa, H. 117215
Tamura, S. *see* Nakamoto, M. 87790
Tamura, S. *see* Nunoya, N. 128234
Tamura, S. *see* Sato, Y. 87308
Tamura, S. *see* Wiedmann, J. 82651
Tamura, S. *see* Wiedmann, J. 93583
Tamura, S. *see* Wiedmann, J. 117214
Tamura, S. *see* Yasumoto, M. 110451
Tamura, S. *see* Yokota, K. 103394
Tamura, T., Arimoto, Y., Ishiwara, H. A parallel element model for simulating switching response of ferroelectric capacitors 90913
Tamura, T. *see* Hasegawa, H. 124162
Tamura, T. *see* Higashi, Y. 76304
Tamura, T. *see* Imai, Y. 105466
Tamura, T. *see* Kaburagi, M. 76606
Tamura, T. *see* Kaburagi, M. 87330
Tamura, T. *see* Kobayashi, M. 76222
Tamura, T. *see* Kuriki, K. 128151
Tamura, T. *see* Matsumoto, Y. 110520
Tamura, T. *see* Nakajima, K. 122046
Tamura, T. *see* Sekine, M. 76221
Tamura, T. *see* Sugiho, M. 121594
Tamura, T. *see* Yoshida, C. 104468
Tamura, Y., Tobe, Y., Tokuda, H. TED: IP fragment is best information for application level framing 119296
Tamura, Y. *see* Hayasaki, Y. 105468
Tamura, Y. *see* Kubota, H. 134442
Tamura, Y. *see* Matsunaga, Y. 130615
Tamura, Y. *see* Nagai, N. 115547
Tamura, Y. *see* Tsuruoka, Y. 110540
Tamweber, F.D. *see* Vaudo, R.P. 68244
Tan, A. *see* Heath, J.R. 90941
Tan, A. *see* Owens, C. 79180
Tan, A.C. *see* Chios, P.S. 109115
Tan, A.H., Godfrey, K.R. The generation of binary and near-binary pseudo-random signals: an overview 118827
Tan, B. *see* Ngoi, B.K.A. 72116
Tan, B. *see* Ngoi, B.K.A. 105634
Tan, B. *see* Ngoi, B.K.A. 117570
Tan, B.T.C. *see* Ka Yau Lee 113516
Tan, C., Yuan, B. Document text segmentation using multi-band disc model 94888
Tan, C.C. *see* Beaulieu, N.C. 117869
Tan, C.H., David, J.P.R., Rees, G.J., Tozer, R.C., Herbert, D.C. Treatment of soft threshold in impact ionization 104960
Tan, C.H., David, J.P.R., Rees, G.J., Tozer, R.C., Li, K.F. Low avalanche excess noise in thin Al$_x$Ga$_{1-x}$As (x=0.15 and 0.60) avalanche photodiodes 104949
Tan, C.H. *see* Ng, B.K. 126074
Tan, C.L., Hui, P., Beiping Yan, Hong Wang, Haiqun Zheng, Hong Yang, Radhakrishnan, K. Quick derivation of high-power thermal resistance values of HBTs using an existing measurement technique and a theoretical formula 115852
Tan, C.L. *see* Loo, P.K. 94894
Tan, C.L. *see* Yuan, Q. 95575
Tan, C.S. *see* Bera, L.K. 92031
Tan, C.X. *see* Duyn, J.H. 98433
Tan, D.G.H. *see* Tan, L.S. 114630
Tan, D.Hua Min *see* Hua Min Tan, D.
Tan, D.L. *see* Wang, Q.P. 96239
Tan, D.M., Wu, H.R., Yu, Z. Vision model based perceptual coding of digital images 84494
Tan, E.C., Chia, C.Y. Numerical interpolations of analog and wave-digital elliptic filter parameters 119055
Tan, E.L., Chia, Y.W.M. Green's function and network analysis of quasi-2D SAW ID-tags 92710
Tan, E.L., Mesa, F., Marques, R. Comments on "On the computation of the complete spectral Green's dyadic for layered bianisotropic structures" [and reply] 83192
Tan, F.D., Cooper, D., Gonzalez, C., Staffiere, D. Standardizing specification language: IEEE Std 1515-2000 79551
Tan, F.S. *see* Klunder, D.J.W. 104805
Tan, G., Wee Ngee Ng, Moradi, F. Aggregation/Disaggregation in HLA multi-resolution distributed simulation 125390
Tan, G.H., Surparjo, B.S., Wagiran, R., Sidek, R. The design of 8-bit CMOS digital to analog converter 102278
Tan, G.N. *see* Rogers, J.W.M. 115002
Tan, H., Ishikawa, K., Kikuchi, S. Performance characteristics of a linear parametric motor with an open magnetic circuit 112552
Tan, H. *see* Ho, S.L. 134056
Tan, H.-S. *see* Fetterman, M.R. 105446
Tan, H.B. *see* Chin, Y.T. 113489
Tan, H.H. *see* Boudinov, H. 69508
Tan, H.H. *see* Carmody, C. 126018
Tan, H.H. *see* Fu, L. 86543
Tan, H.H. *see* Fu, L. 97247
Tan, H.H. *see* Gal, M. 126294
Tan, H.H. *see* Kuball, M. 126061
Tan, H.H. *see* Lederer, M.J. 128458
Tan, H.H. *see* Li Na 97226
Tan, H.H. *see* Li Zhi-Feng 115420
Tan, H.H. *see* Lu, W. 109546
Tan, H.H. *see* Na Li 75524
Tan, H.H. *see* Shen, L. 73666
Tan, H.M., Wong, W.C., Garg, H.K., Chen, X.H. Performance of a power-controlled packet-switched CDMA network 108847
Tan, H.S., Ang, T.W. An improved three-dimensional ray tracing model for mobile communications 74690
Tan, H.S. *see* Cheng, Y.H. 125056
Tan, H.S. *see* Hoyle, B.S. 109473
Tan, Ir.G.H. The new generation front ends for the Westerbork Synthesis Radio Telescope 131717
Tan, J. *see* Jacquet, P. 129010
Tan, J. *see* Wilson, C.L. 83320
Tan, J.C., Crossley, P.A., Hall, I., Farnell, J., Gale, P. Intelligent wide area back-up protection and it's role in enhancing transmission network reliability 77530
Tan, J.C., Crossley, P.A., McLaren, P.G. Fuzzy expert system for on-line fault diagnosis on a transmission network 111988
Tan, J.C., Crossley, P.A., Wang, P.Z. Multi-objective reactive power optimization using fuzzy linear programming method 99184
Tan, J.S., Frizzell, L.A., Sanghvi, N., Shih-jeh Wu, Seip, R., Kouzmanoff, J.T. Ultrasound phased arrays for prostate treatment 87855
Tan, J.S., Frizzell, L.A., Sanghvi, N.T., Seip, R., Wu, J.S., Kouzmanoff, J.T. Design of focused ultrasound phased arrays for prostate treatment 111115
Tan, K., Yamaguchi, M., Yamakawa, K., Ouchi, K., Arai, K.-I. Micro-size magnetic strip for ultra high frequency carrier type magnetic field sensor 120775
Tan, K.C., Lee, T.H., Khoo, D., Khor, E.F. Dynamic image sequence analysis using fuzzy measures 106430
Tan, K.C., Lee, T.H., Khor, E.F. Incrementing multi-objective evolutionary algorithms: performance studies and comparisons 78958
Tan, K.C. *see* Khor, E.F. 90028
Tan, K.C. *see* Ng, K.W. 89834
Tan, K.C. *see* Tang, K.Z. 97149
Tan, K.G., Rahman, T.A. Receiving antenna height dependence of radio propagation characteristics in fixed-to-fixed channel 74615
Tan, K.H. *see* Pang, H.L.J. 68389
Tan, K.H. *see* Yu, J. 68463
Tan, K.K., Dou, H.F., Tang, K.Z. Precision motion control system for ultra-precision semiconductor and electronic components manufacturing 113821
Tan, K.K., Lee, T.H., Soh, C.Y. Remotely operated experiment for mechatronics: monitoring of DCS on the Internet 97150
Tan, K.K., Soh, C.Y. Instrumentation on the Internet 75371
Tan, K.K. *see* Tang, K.Z. 97149
Tan, K.K. *see* Zhou, H. 77905
Tan, K.L. *see* Zhang, J. 81570
Tan, K.L. *see* Zhang, M.C. 92130
Tan, K.T., Ghanbari, M. Frequency domain measurement of blockiness in MPEG-2 coded video 106860
Tan, K.T. *see* Yum, T.S.P. 75033
Tan, L.H. *see* Liu, H.L. 87573
Tan, L.S., Sun, Y.J., Chua, S.J., Feng, Z.C. Beryllium-implanted gallium nitride: electrical and structural analysis 81000
Tan, L.S., Tan, D.G.H., McMahon, R.A., Carter, D.R.H. Fifth-order state-space modeling of class E amplifiers with finite-series inductance and an antiparallel diode at the switch 114630
Tan, M. *see* Gao, Q. 94845
Tan, M. *see* Jinhong Yuan 117988
Tan, M.J. *see* Huang, J.-M. 127103
Tan, M.J. *see* Wong, C.H. 81582
Tan, N., Akatsu, M., Bozek, A., Fujimoto, K., Haba, J., Hara, T., Hirano, H., Hirose, M., Hojo, T., Hoshina, K., Inami, K., Ishikawa, A., Iwasaki, Y., Joo, K.K., Katayama, N., Makida, Y., Matsumoto, T., Nagai, I., Nakai, K., Nitoh, O., Ohnishi, Y., Okabe, T., Okazaki, N., Ozaki, H., Sakai, Y., Sugi, A., Sugiyama, A., Suitoh, S., Suzuki, J., Suzuki, S., Takasaki, F., Tanaka, J., Tomoto, M., Trabelsi, K., Uno, S., Yamada, H., Yamaoka, H., Yamaoka, Y., Yokoyama, T., Yoshida, K. Magnetic field mapping of the Belle solenoid 109942
Tan, O.K. *see* Cao, W. 97536
Tan, O.K. *see* Deng, J. 97535
Tan, O.K. *see* Kang, W.P. 69396
Tan, O.K. *see* Kong, L.B. 79439
Tan, O.K. *see* Kong, L.B. 90558
Tan, O.K. *see* Kong, L.B. 114430
Tan, P.B.Y., Suparjo, S.B., Wagiran, R., Sidek, R. An efficient architecture of 8-bit CMOS analog-to-digital converter 102277
Tan, P.K. *see* Chong, T.C. 71233
Tan, R.B. *see* Flammini, M. 95963
Tan, S. *see* Birch, P. 71474
Tan, S.-W. *see* Lour, W.-S. 126885
Tan, S.E. *see* Park, J.E. 102992
Tan, S.H. *see* Wang, P.Z. 78935
Tan, S.H. *see* Xia, J. 72558
Tan, S.Y., Gambino, R.J., Goswami, R., Sampath, S., Herman, H. Electrical characteristics of thermal sprayed silicon coatings 115287
Tan, T.-Y., Cheng, T.H., Bose, S.K., Chai, T.-Y. Adaptive resource negotiation based control for real time applications 107878
Tan, T.L. *see* Chang, S.T. 133678
Tan, T.Y. *see* Joshi, S.M. 126261
Tan, V. *see* Moreau, L. 74251
Tan, W. *see* Wenjie Xie 105234
Tan, X., Campbell, I.G., Feinberg, I. Internight reliability and benchmark values for computer analyses of non-rapid eye movement (NREM) and REM EEG in normal young adult and elderly subjects 121913
Tan, X., Matoba, O., Okada-Shudo, Y., Ide, M., Shimura, T., Kuroda, K. Secure optical memory system with polarization encryption 82064

Tan, X. *see* Shang, J.K. 104395
Tan, X.-D.S., Shi, C.-J.R. Fast power/ground network optimization based on equivalent circuit modeling 126984
Tan, X.H., Lie, T.T. Allocation of transmission loss cost using cooperative game theory in the context of open transmission access 111991
Tan, Y., Liou, J.J., Gessner, J., Schwierz, F. Analysis of reliability of AlGaAs/GaAs HBTs based on device simulation 81225
Tan, Y. *see* Johnson, B. 91908
Tan, Y.C., Evans, P.D. Quenching behaviour of superconductors in an inductive fault current limiter 77615
Tan, Y.T. *see* Furuta, Y. 91590
Tan, Y.T. *see* Kamiya, T. 80633
Tan, Y.Y. *see* O'Shea, S.J. 81572
Tan, Z.C.H., Le, P., Coleman, T. Potential of DNQ/novolac and chemically amplified resists for 100 nm device generation maskmaking 126547
Tan Ah-Tuan *see* Ah-Tuan Tan
Tan Bai-Mei, Liu Yu-Ling, Lian Jun Chemical mechanical polishing of silica dielectric in ULSI manufacturing 103407
Tan Baimei, Liu Yuling Chemical mechanical polishing of silica dielectric in ULSI multilevel metallization 103301
Tan Baimei *see* Liu Yuling 103302
Tan Baimei *see* Liu Yuling 103303
Tan Binglin *see* Binglin Tan
Tan Boon Tiong *see* Hu Mingyou 73323
Tan Boon-Keat *see* Boon-Keat Tan
Tan Chang-Hua *see* Mao Ling-Feng 91885
Tan Chang-Hua *see* Mao Ling-Feng 126247
Tan Chang-hua *see* Wang Jin-yan 103809
Tan Chang-Hua *see* Wang Zi-Ou 92335
Tan Chang-Hua *see* Wei Jian-Lin 103849
Tan Chang-hua *see* Yang Cun-yu 103808
Tan Changhua *see* Changhua Tan
Tan Chao-Yuan *see* Yang Mo-Hua 92269
Tan Chee Hing *see* Chee Hing Tan
Tan Cheng-Chung *see* Cheng-Chung Tan
Tan Chew Lim *see* Chew Lim Tan
Tan Chin An *see* Chin An Tan
Tan Chong Hock *see* Omar, G. 100593
Tan Chun-Hu *see* Chun-Hu Tan
Tan Dagang *see* Dagang Tan
Tan Dao Van *see* Dao Van Tan
Tan Eng Chong *see* Xiao Dan 96283
Tan Eng Leong *see* Eng Leong Tan
Tan Fu Lei *see* Chin-Yu Ku 81140
Tan Fu Lei *see* Chin-Yu Ku 103566
Tan Fu Lei *see* Chin-Yu Ku 103570
Tan Fu Lei *see* Chin-Yu Ku 103696
Tan Fu Lei *see* Chin-Yu Ku 126528
Tan Fu Lei *see* Jam Wem Lee 103445
Tan Fu Lei *see* Tien Sheng Chao 115468
Tan Fu Lei *see* Tung Ming Pan 92673
Tan Fu Lei *see* Tung Ming Pan 103325
Tan Fu Lei *see* Wen Luh Yang 79877
Tan Guan-Leng *see* Guan-Leng Tan
Tan Guan-zheng, Wu Li-ming Progress and development trend towards study of artificial legs (prostheses) in foreign countries and China 98710
Tan Guangyu *see* Chen Deyun 73283
Tan Han *see* Han Tan
Tan Hao *see* Hao Tan
Tan Hark Hoe *see* Hark Hoe Tan
Tan Hui-ming *see* Liu Wei-ren 93804
Tan Huiming *see* Zheng Quan 105420
Tan Hwee Huat *see* Hwee Huat Tan
Tan Jie *see* Chen Xianming 122807
Tan Jie-Qiang *see* Jie-Qiang Tan
Tan Jiu-bin *see* Jia Yu-hui 92871
Tan Jiu-bin *see* Wang Fu-sheng 97819
Tan Jiubin, Wang Fusheng Study on capacitance displacement sensor based on digital synthesis technology 86483
Tan Jiubin *see* Zhao Weiqian 109486
Tan Joo Kooi *see* Joo Kooi Tan
Tan JooHong *see* JooHong Tan
Tan Juan Boon *see* Juan Boon Tan
Tan Junping *see* Junping Tan
Tan Kah-Howe *see* Kah-Howe Tan
Tan Kar-Han *see* Kar-Han Tan
Tan Kay-Chuan *see* Kay-Chuan Tan
Tan Keah Choon *see* Keah Choon Tan
Tan Kexiong *see* Kexiong Tan
Tan Kian-Lee *see* Kian-Lee Tan
Tan Kok Kiong *see* Kok Kiong Tan
Tan Kok-Swang *see* Kok-Swang Tan
Tan Kokkeong *see* Kokkeong Tan
Tan Kun, Shi Yuanchun, Xu Guangyou A pragmatic semantic reliable multicast architecture for distance learning 74406
Tan Lee *see* Jyh-Bang Jou 89761
Tan Li *see* Li Tan
Tan Liansheng *see* Liansheng Tan
Tan Ligui *see* Liu Quan 75454
Tan Liguo *see* Liguo Tan
Tan Ling-Sheng *see* Qu Kua-Chun 78122
Tan Lixiang *see* Lixiang Tan
Tan Man-Qing *see* Fang Gao-Zhan 82680
Tan Manqing *see* Li Yujian 79310
Tan Meng Tong *see* Meng Tong Tan
Tan Min *see* Min Tan
Tan Ming-Xin, Xu Gen-Shen Research on the transmission module of ISDN-2B+D interface 74479
Tan Ooi Kiang *see* Ooi Kiang Tan
Tan Ooikiang *see* Ooikiang Tan
Tan Ou *see* Duan Huilong 121900
Tan Ou *see* Jia Chunguang 110919
Tan Pei-Long, Guo Qing Traffic analysis of an optical fiber-based LAN with a star topology 107778
Tan Peng Hui *see* Peng Hui Tan
Tan Ping-Heng *see* Wang Xing-Hua 80878
Tan Ping-Heng *see* Ping-Heng Tan
Tan Pingheng *see* Pingheng Tan
Tan Qiao-Feng *see* Qiao-Feng Tan
Tan Qingbo *see* Peng Wenda 131997
Tan Qu *see* Qu Tan
Tan Qulin *see* Qulin Tan
Tan Rong-Qing, Wang Chong-Yi, Xie Wen-Jie Investigation on the flat-top mode of a TEA CO$_2$ laser 128106
Tan Run-Hua, Zhang Guo-Hong, Jiao Jian-Xin, Zhang Peng-Yue Technical contradictions and principles in product design 100529
Tan Sanwu *see* Sanwu Tan
Tan See-Ee *see* See-Ee Tan
Tan Shici *see* He Yonghong 76375
Tan Shun *see* Shun Tan
Tan Siew Leng *see* Siew Leng Tan
Tan Soon Hie *see* Soon Hie Tan
Tan Soon Yim *see* Ye Chunfei 72400
Tan Soon Yim *see* Soon Yim Tan
Tan Su Chuen *see* Salim Beg, M. 108763
Tan Tan-Hsu *see* Tan-Hsu Tan
Tan Teewoon *see* Teewoon Tan
Tan Tek Jau *see* Tek Jau Tan
Tan Tien Nguyen, Hui Ryong Yoo, Yong Woo Rho, Sang Bong Kim Speed control of PIG using bypass flow in natural gas pipeline 124418
Tan Tieniu *see* Tieniu Tan
Tan Wang *see* Wang Tan
Tan Wee-Guan *see* Wee-Guan Tan
Tan Wenshu Network access for telecontrol information 119524
Tan Woei Wan, Huo Hong An on-line neurofuzzy approach for detecting faults in induction motors 123422
Tan Woei Wan, Zhang Jianmin, Loh Ai Poh Towards an intelligent in-line temperature measurement system for semiconductor manufacturing 103563
Tan Woon Kok *see* Woon Kok Tan
Tan Xiang-Dong *see* Xiang-Dong Tan
Tan Xiaodi *see* Xiaodi Tan
Tan Xuezhi, Su Min, Zhang Naitong The performance analysis of traffic channel coding in digital trunking system 83905
Tan Xuezhi, T. *see* Zhang Zongjun 108010
Tan Yap-Peng *see* Yap-Peng Tan
Tan Yi *see* Zhu Zhen-Jin 112306
Tan Ying *see* Ying Tan
Tan Yingyi *see* Yingyi Tan
Tan Yishan *see* Li Mingming 75596
Tan Yong *see* Ma Han-Yan 105939
Tan Yong-ming, Ge Wei-gao, Zhen Ji-yu Study of chaotic phenomena of the zigzag sampled phase demodulation frequency synthesizer 117892
Tan Yong-Ming, Liao Gui-Sheng, Zheng Ji-Yu Bifurcation and chaos of the zigzag sampled phase detect frequency synthesizer 125249
Tan Yue *see* Yue Tan
Tan Yuejin, Li Jingdong, Pan Yuan, Wang Huiling, Cheng Shijie Development of superconducting rotating machines–generator and motor 77828
Tan Yushan *see* Sang Bo 86984
Tan Zhen-Hui *see* Zhao Rui-Feng 85853
Tan Zhen-hui *see* Zhao Rui-feng 96534
Tan Zhenghua *see* He Xuming 73054
Tan Zhenhui *see* Jiang Hailin 96578
Tan Zhiqiang *see* Zhiqiang Tan
Tan-Fu Lei *see* Jam Wem Lee 103200
Tan-Hsu Tan *see* Wen-Whei Chang 83903
Tan-Li Chou *see* I-Min Liu 103995
Tana *see* Niu Xize 88676
Tanabe, A., Umetani, M., Fujiwara, I., Ogura, T., Kataoka, K., Okihara, M., Sakuraba, H., Endoh, T., Masuoka, F. 0.18-µm CMOS 10-Gb/s multiplexer/demultiplexer ICs using current mode logic with tolerance to threshold voltage fluctuation 75038
Tanabe, H. Research and development for excimer laser crystallization of silicon thin films 92347
Tanabe, H. *see* Ahd, A.I. 83848
Tanabe, H. *see* Nagao, M. 69435
Tanabe, H. *see* Puglisi, R.A. 125051
Tanabe, H. *see* Umeda, H. 130242
Tanabe, K. Novel method for analyzing the transient behavior of grounding systems based on the finite-difference time-domain method 112141
Tanabe, K. Novel method for analyzing dynamic behavior of grounding systems based on the finite-difference time-domain method 112153
Tanabe, K., Nakazawa, K., Susantyo, J., Kawarada, H., Koizumi, S. Cathodoluminescence of phosphorus doped (111) homoepitaxial diamond thin films 116914
Tanabe, K., Suzuki, K., Yijie Li, Utagawa, T., Inoue, N., Sugano, T., Honami, Y., Kawabe, U., Hidaka, M., Satoh, T., Tahara, S. Magnetic imaging of high-T$_c$ thin films and devices by scanning SQUID microscope 70578
Tanabe, K. *see* Adachi, S. 76532
Tanabe, K. *see* Eltsev, Y.F. 70677
Tanabe, K. *see* Kasai, C. 127426
Tanabe, K. *see* Makita, T. 70810
Tanabe, K. *see* Suzuki, K. 70583
Tanabe, K. *see* Takahashi, Y. 68241
Tanabe, K. *see* Tsukamoto, A. 127489
Tanabe, M. *see* Washio, K. 79835
Tanabe, M. *see* Washio, K. 103790
Tanabe, N., Koike, H., Miwa, T., Yamada, J., Seike, A., Kasai, N., Toyoshima, H., Hada, H. Individual cell measuring method for FeRAM retention testing 79890
Tanabe, N. *see* Toyoshima, H. 102179
Tanabe, N. *see* Yanagihara, S. 112229
Tanabe, R. *see* Chen, L. 122938
Tanabe, S. *see* Baba, M. 104540
Tanabe, S. *see* Sugimoto, N. 128161
Tanabe, S. *see* Yamaguchi, M. 104541
Tanabe, T., Tanaka, T., Kitaguchi, S. Prototyping of cellular phone based home appliance control system 108776
Tanabe, T. *see* Dharmarasu, N. 134386
Tanabe, T. *see* Funabashi, T. 77491
Tanabe, T. *see* Funabashi, T. 99629
Tanabe, T. *see* Furuya, A. 127340
Tanabe, T. *see* Khan, A. 112855
Tanabe, T. *see* Kimura, Y. 128314
Tanabe, T. *see* Kudo, H. 71586
Tanabe, T. *see* Ohno, K. 116857
Tanabe, T. *see* Sakurai, K. 124834
Tanabe, T. *see* Shinozaki, K. 133672
Tanabe, T. *see* Ueno, M. 104615
Tanabe, Y., Shimomura, Y., Shimtzu, M., Ankawa, T. Required illuminance for street lighting 124086
Tanabe, Y. *see* Kobayashi, F. 131901
Tanabe, Y. *see* Machida, K. 120770
Tanabe, Y. *see* Nishimura, T. 108878
Tanacs, A., Czedli, G., Palagyi, K., Kuba, A. Affine matching of two sets of points in arbitrary dimensions 106739
Tanada, Y. *see* Matsumoto, T. 68939
Tanada, Y. *see* Matsumoto, T. 85519
Tanagisawa, K. *see* Shukuri, S. 102180
Tanahashi, H. *see* Madhavan, B.B. 84146
Tanahashi, H. *see* Shimada, D. 84207
Tanahashi, K. *see* Honda, Y. 116338
Tanahashi, K. *see* Kikukawa, A. 116402
Tanahashi, K. *see* Kuroda, A. 92822
Tanahashi, K. *see* Matsuda, Y. 116312
Tanahashi, K. *see* Matsuyama, T. 129523
Tanahashi, K. *see* Natsume, A. 68118
Tanahashi, K. *see* Natsume, A. 79173
Tanahashi, M. *see* Suzuki, T. 67562
Tanahashi, N. *see* Yamanaka, K. 69241
Tanahashi, S. *see* Kishida, Y. 113727
Tanahashi, S. *see* Nakai, T. 117034
Tanahashi, T. *see* Anayama, C. 128334
Tanahashi, T. *see* Kuramata, A. 105346
Tanahashi, Y. *see* Moriya, T. 110694
Tanahashi, Y. *see* Tanaka, M. 122344
Tanahashi, Y. *see* Zhiqiang Hu 98295
Tanaka, A., Chiba, K., Endoh, T., Okuyama, K., Kawahara, A., Iida, K., Tsukamoto, N. Low-noise readout circuit for uncooled infrared FPA 109631
Tanaka, A., Sukegawa, T. ZnSe growth from zinc chloride solvent by successive liquid phase epitaxy 101443
Tanaka, A., Watanabe, I., Oshiki, M. Next-generation data storage technology 116327
Tanaka, A. *see* Mukae, K. 102764
Tanaka, A. *see* Nagasaka, K. 81878
Tanaka, A. *see* Ohana, T. 79409
Tanaka, A. *see* Sekka, T. 87749
Tanaka, A. *see* Soon-Ku Hong 101200
Tanaka, A. *see* Suzuki, H. 99389
Tanaka, A. *see* Tsuji, M. 69847
Tanaka, A. *see* Watanabe, T. 101366
Tanaka, A. *see* Yamazaki, S. 109511
Tanaka, C. *see* Bito, Y. 76441
Tanaka, E. *see* Sato, E. 110435
Tanaka, E. *see* Sekka, T. 87749
Tanaka, F. *see* Sasaki, T. 67658
Tanaka, H. Wave transmission through a one-dimensional fractal system 93159
Tanaka, H., Hayashi, M., Otani, T., Ohara, K., Suz, M. 60 Gbit/s WDM-OTDM transmultiplexing using an electro-absorption modulator 131572
Tanaka, H., Ishii, C., Kaneko, T. On the strength of KASUMI without FL functions against higher order differential attack 129349
Tanaka, H., Kaneda, M., Chandhaket, S., Aubdallah, M., Nakaoka, M., Uchida, N., Ueno, T. Eddy current dual packs heater based continuous pipeline fluid heating using soft switching PWM high frequency inverter 124099
Tanaka, H., Kawai, T. "New spin electronics" created by transition metal oxides 92797
Tanaka, H., Kohira, H., Matsumoto, M. Effect of air-bearing design on slider dynamics during unloading process 116442
Tanaka, H., Tenzou, H., Satho, D., Arima, H., Maehata, K., Ishibashi, K. Observation of scintillation light from interactions of neutrons in liquid methane chamber 121565
Tanaka, H., Tenzou, H., Satoh, D., Arima, H., Maehata, K., Ishibashi, K. Observation of scintillation light from interactions of neutrons in liquid methane chamber 132405
Tanaka, H., Ueta, F., Yoshihara, S., Shirakashi, T. Effects of reflow processing and flux residue on

ionic migration of lead-free solder plating using the quartz crystal microbalance method 124315
Tanaka, H., Yoshida, Y. Approximate analysis of M/D/s/N using remaining holding time distributions in M/D/1/N 130335
Tanaka, H. *see* Aizawa, H. 98126
Tanaka, H. *see* Andoh, Y. 115535
Tanaka, H. *see* Cheong, W.C.D. 115809
Tanaka, H. *see* Fueurta, H. 86048
Tanaka, H. *see* Hamazu, K. 75213
Tanaka, H. *see* Imai, T. 118126
Tanaka, H. *see* Kikkawa, T. 115956
Tanaka, H. *see* Kimura, T. 114519
Tanaka, H. *see* Kudo, T.P. 121374
Tanaka, H. *see* Kuribayashi, M. 106898
Tanaka, H. *see* Kuribayashi, M. 129744
Tanaka, H. *see* Mizuno, H. 129258
Tanaka, H. *see* Mukai, K. 124069
Tanaka, H. *see* Mukoyama, S. 77404
Tanaka, H. *see* Noda, M. 86530
Tanaka, H. *see* Ochi, H. 73344
Tanaka, H. *see* Ohashi, S. 71182
Tanaka, H. *see* Rahman, Md.M. 100210
Tanaka, H. *see* Shibazaki, M. 97743
Tanaka, H. *see* Sugihara, K. 113872
Tanaka, H. *see* Tanno, K. 68961
Tanaka, H. *see* Tenzou, H. 121526
Tanaka, H. *see* Tenzou, H. 132420
Tanaka, H. *see* Tokiwa, K. 72802
Tanaka, H. *see* Ueda, T. 87491
Tanaka, H. *see* Uehara, K. 108874
Tanaka, H. *see* Wakana, S. 127910
Tanaka, H. *see* Yamamoto, Y. 81831
Tanaka, H. *see* Yoshida, K. 131753
Tanaka, H.T. *see* Sang Sun Lee 110430
Tanaka, I. *see* Inoue, Y. 71530
Tanaka, I. *see* Oba, F. 91636
Tanaka, I. *see* Souma, I. 101227
Tanaka, J., Oda, S., Goto, M., Ishihara, T. QoS interworking for Diffserv over ATM access networks 74997
Tanaka, J. *see* Abe, R. 121450
Tanaka, J. *see* Abe, R. 132400
Tanaka, J. *see* Hohara, S. 121566
Tanaka, J. *see* Hohara, S. 132406
Tanaka, J. *see* Ishihara, T. 95969
Tanaka, J. *see* Kaneko, J. 121470
Tanaka, J. *see* Maki, H. 103042
Tanaka, J. *see* Tan, N. 109942
Tanaka, K. A method of mutual coupling effects of multi-parallel routes in the presence of unbalanced faults 112149
Tanaka, K., Horio, Y., Aihara, K. A modified algorithm for the quadratic assignment problem using chaotic-neuro-dynamics for VLSI implementation 102469
Tanaka, K., Miyagawa, E., Usui, H. Preparation of organic EL devices using Sr as an electron injection layer 71571
Tanaka, K., Morita, I., Edagawa, N. 50 GHz spaced 40 Gbit/s×25 WDM transmission over 480 km using bandlimited RZ signals 86043
Tanaka, K., Morooka, T., Odawara, A., Mawatari, Y., Nakayama, S., Nagata, A., Ikeda, K., Chinone, K., Koyanagi, M. Study of trapped flux in a superconducting thin film–observation by scanning SQUID microscope and simulation 70567
Tanaka, K., Murata, T., Kotera, N., Nakamura, H. Observation of confined states in an $In_{0.53}Ga_{0.47}As/In_{0.52}Al_{0.48}As$ multi-quantum wells structure by quantum confined Stark effects 91771
Tanaka, K., Ninomiya, A., Ishigohka, T., Kurahashi, K. Measurement of joint resistance of Bi-2223/Ag tapes using one-turn shorted coil 70710
Tanaka, K., Ohno, K., Nakashima, H. Amaterous: a parallel wire router without detailed/global feedback 125888
Tanaka, K., Ohno, K., Nakasima, H. Amaterous: a parallel wire router with path selection method 79511
Tanaka, K., Okada, M., Ohata, K., Sato, J., Kitaguchi, H., Kumakura, H., Togano, K. Fabrication of Bi-2212 ROSATwire with reduced silver content 127439
Tanaka, K., Sakamoto, H., Suzuki, H., Nishimura, K. Performance improvement of large-scale video servers by video segment allocation 120567
Tanaka, K., Satoh, T., Kitamura, K., Tachibana, K., Amano, M., Fujita, A. High resolution multiple slice SPECT for head, SET-080 Alpha 76582
Tanaka, K., Shimano, K., Inoue, K., Kuwano, S., Kitagawa, T., Oguchi, K. Optical label switching using optical label based on wavelength and pilot tone frequency 75054
Tanaka, K., Shimano, K., Inoue, K., Kuwano, S., Kitagawa, T., Oguchi, K. Optical label switching using optical label based on wavelength and pilot tone frequency 86094
Tanaka, K., Suzuki, K., Sato, M., Arakawa, Y. Super high definition images (WHD: Wide/Double HD) transmission system 86322
Tanaka, K., Taguchi, M., Tanaka, T. Quasi-diffraction-free beams 83346
Tanaka, K., Takizawa, M. Replica management in object-based systems 107802
Tanaka, K., Tanoue, Y., Shibata, K., Ueki, Y., Kotera, N., Washima, M., Nakamura, H., Mishima, T. A quantitative modeling of $In_{0.53}Ga_{0.47}As/In_{0.52}Al_{0.48}As$ multi-quantum well structures using photocurrent and transmission spectra 126191
Tanaka, K., Uchiki, H. Optical second-harmonic generation from $CuGaS_2$ (112) bulk single crystals 93796
Tanaka, K., Yuzawa, T., Moriyama, R., Miki, I. Initial rotor position estimation for surface permanent magnet synchronous motor 133988
Tanaka, K. *see* Abe, S. 109086
Tanaka, K. *see* Aguirre, H.E. 94574
Tanaka, K. *see* Ando, N. 112814
Tanaka, K. *see* Aoyama, H. 68474
Tanaka, K. *see* Fujimoto, T. 83532
Tanaka, K. *see* Fukushima, K. 127525
Tanaka, K. *see* Horino, M. 76787
Tanaka, K. *see* Inoue, Y. 71530
Tanaka, K. *see* Ishida, A. 85215
Tanaka, K. *see* Iwataki, T. 104360
Tanaka, K. *see* Kiryu, T. 76303
Tanaka, K. *see* Kobayashi, H. 114901
Tanaka, K. *see* Kudo, K. 115944
Tanaka, K. *see* Kurajou, M. 127956
Tanaka, K. *see* Matsumoto, Y. 110520
Tanaka, K. *see* Mizukami, Y. 94480
Tanaka, K. *see* Morishita, Y. 85975
Tanaka, K. *see* Morishita, Y. 96682
Tanaka, K. *see* Morita, H. 71078
Tanaka, K. *see* Morooka, T. 71156
Tanaka, K. *see* Nagata, M. 77614
Tanaka, K. *see* Narazaki, A. 82891
Tanaka, K. *see* Nishida, K. 127189
Tanaka, K. *see* Nitta, S. 120903
Tanaka, K. *see* Oguchi, K. 96795
Tanaka, K. *see* Ohata, K. 127440
Tanaka, K. *see* Okamoto, S. 104970
Tanaka, K. *see* Ono, T. 109857
Tanaka, K. *see* Qiming Liu 117472
Tanaka, K. *see* Qiming Liu 128509
Tanaka, K. *see* Sasai, J. 82892
Tanaka, K. *see* Sato, J. 127441
Tanaka, K. *see* Satoh, T. 76581
Tanaka, K. *see* Shimada, K. 121397
Tanaka, K. *see* Shimamura, K. 107816
Tanaka, K. *see* Shintomi, T. 75956
Tanaka, K. *see* Sunami, T. 127957
Tanaka, K. *see* Takada, H. 99292
Tanaka, K. *see* Takahashi, Y. 128757
Tanaka, K. *see* Tanaka, Y. 86354
Tanaka, K. *see* Timura, Y. 108152
Tanaka, K. *see* Tsuda, I. 127958
Tanaka, K. *see* Tsuritani, T. 131613
Tanaka, K. *see* Yamaoka, H. 75958
Tanaka, K. *see* Yokoyama, M. 130980
Tanaka, K. *see* Yoshikawa, T. 130716
Tanaka, K. *see* Yuzawa, T. 123341
Tanaka, M. Generalized distribution [computer vision] 73233
Tanaka, M. Development of desktop machining microfactory 81599
Tanaka, M. Cup microstrip antenna for radiating elliptical beam 128867
Tanaka, M., Goto, H., Namima, T., Matsuki, H., Orikasa, S., Tanahashi, Y., Chonan, S. Development of artificial urethral valve with transcutaneous energy transformer 122344
Tanaka, M., Kawachi, T., Kado, M., Hasegawa, N., Sukegawa, K., Nagashima, A., Kato, Y., Takenaka, H. Gain profile of transient collisional excitation x-ray laser 128061
Tanaka, M., Kimura, K., Obara, N., Wakana, H. Applications of the figure-8 satellite 108990
Tanaka, M., Nohara, Y., Tamura, K., Kataoka, F., Katayama, M., Sakurada, H. Development of a 7-in. WIDE screen full-color FED 97753
Tanaka, M., Ogata, K. Fast inversion method for electromagnetic imaging of cylindrical dielectric objects with optimal regularization parameter 117673
Tanaka, M., Saida, S., Inoue, F., Kojima, M., Nakanishi, T., Suguro, K., Tsunashima, Y. Realization of high performance dual gate DRAMs without boron penetration by application of tetrachlorosilane silicon nitride films 125473
Tanaka, M., Sakanashi, H., Mizoguchi, M., Higuchi, T. Bi-level image coding for digital printing using genetic algorithm 73418
Tanaka, M., Sato, S. Electrically controlled millimeter-wave transmission properties of stack-layered liquid crystal cells with metal substrates 80401
Tanaka, M., Sato, S. Millimeter-wave deflection properties of liquid crystal prism cells with stack-layered structure 127846
Tanaka, M., Tsuboi, H. Finite element model of natural crack in eddy current testing problem 125142
Tanaka, M., Yamagata, T., Yonehara, K., Arimoto, Y., Shimakura, N. Development of polarized ^3He ion source–from OPPIS to spin-exchange 110254
Tanaka, M., Yamamori, K. Block-exact fast affine projection algorithm 95663
Tanaka, M., Yimin Ding, Drewniak, J.L., Inoue, H. Diagnostic procedure for EMI resulting from high-speed routing between power and ground planes 102810
Tanaka, M. *see* Abe, R. 121450
Tanaka, M. *see* Abe, R. 132400
Tanaka, M. *see* Anma, H. 68235
Tanaka, M. *see* Ayukawa, M. 131041
Tanaka, M. *see* Banas, E. 121692
Tanaka, M. *see* Debnath, M.C. 103150
Tanaka, M. *see* Fujiki, J. 73490
Tanaka, M. *see* Goto, H. 91930
Tanaka, M. *see* Harada, H. 83259
Tanaka, M. *see* Hasegawa, S. 114292
Tanaka, M. *see* Hashimoto, M. 80616
Tanaka, M. *see* Hashimoto, T. 89257
Tanaka, M. *see* Higo, Y. 80787
Tanaka, M. *see* Higo, Y. 80790
Tanaka, M. *see* Higuchi, T. 127188
Tanaka, M. *see* Ichiki, M. 114375
Tanaka, M. *see* Iigusa, K. 72674
Tanaka, M. *see* Itoh, A. 71437
Tanaka, M. *see* Kado, M. 128058
Tanaka, M. *see* Kato, Y. 93462
Tanaka, M. *see* Kato, Y. 128053
Tanaka, M. *see* Kawachi, T. 117077
Tanaka, M. *see* Kiramitsu, T. 98515
Tanaka, M. *see* Leone, S. 87231
Tanaka, M. *see* Matsudai, T. 126865
Tanaka, M. *see* Miura, A. 72637
Tanaka, M. *see* Miyagawa, Y. 114243
Tanaka, M. *see* Miyatake, H. 68798
Tanaka, M. *see* Mizoguchi, H. 120591
Tanaka, M. *see* Mori, M. 102454
Tanaka, M. *see* Nakaguchi, T. 91152
Tanaka, M. *see* Nakaguchi, T. 106870
Tanaka, M. *see* Ohashi, H. 121820
Tanaka, M. *see* Okamoto, E. 106054
Tanaka, M. *see* Saito, A. 70869
Tanaka, M. *see* Sakauchi, S. 95664
Tanaka, M. *see* Sasaki, A. 128037
Tanaka, M. *see* Sasaki, A. 128064
Tanaka, M. *see* Shibata, T. 81761
Tanaka, M. *see* Shibata, T. 92751
Tanaka, M. *see* Shibata, T. 101383
Tanaka, M. *see* Shimizu, H. 93259
Tanaka, M. *see* Sunagawa, K. 110745
Tanaka, M. *see* Taguchi, K. 104674
Tanaka, M. *see* Takahashi, Y. 128757
Tanaka, M. *see* Takeguchi, M. 79270
Tanaka, M. *see* Tamida, T. 86875
Tanaka, M. *see* Terauchi, M. 110432
Tanaka, M. *see* Tougou, H. 120153
Tanaka, M. *see* Uchimoto, D. 91136
Tanaka, M. *see* Wakana, H. 108989
Tanaka, N. *see* Baba, N. 110109
Tanaka, N. *see* Iwata, M. 127193
Tanaka, N. *see* Koguchi, M. 103465
Tanaka, N. *see* Noguchi, I. 109662
Tanaka, N. *see* Ohki, A. 67594
Tanaka, N. *see* Sakamoto, T. 105039
Tanaka, N. *see* Tsujii, S. 84540
Tanaka, R. *see* Koizumi, S. 80431
Tanaka, R. *see* Kojima, T. 122434
Tanaka, R. *see* Ohata, T. 132236
Tanaka, R. *see* Ohata, T. 132254
Tanaka, S. Non-destructive inspection of concrete structures by ultrasonic sensor based on multi-reflected-wave and stationary wave models 101605
Tanaka, S. A simultaneous on-line measurement of length and temperature of pipes using two acoustic sensors 133373
Tanaka, S., Esaka, T. Characterization of NO_x sensor using doped In_2O_3 75699
Tanaka, S., Harada, A., Ihara, T., Sawahashi, M., Adachi, F. Combined effect of coherent adaptive antenna array diversity and SINR-based fast transmit power control in W-CDMA reverse link 74639
Tanaka, S., Hayashi, H., Matsubara, A. An unconstrained and noninvasive measurement of respiration and heartbeat for drivers using a strain gauge 87306
Tanaka, S., Hirata, A., Saito, Y., Mizoguchi, T., Tamaki, Y., Sakita, I., Monden, M. Application of high Tc SQUID magnetometer for sentinel-lymph node biopsy 76331
Tanaka, S., Kawaguchi, Y., Yamada, K., Sawaki, N., Hibino, M., Hiramatsu, K. Transmission electron microscopy study of selective area growth of GaN on (111)Si using AlGaN as an intermediate layer 79337
Tanaka, S., Matsuda, K., Yamazaki, O., Natsume, M., Ota, H., Mizoguchi, T. Properties of high T_c superconducting quantum interference device microscope with high μ-metal needle 70899
Tanaka, S., More, S.D., Nishitani, T., Takahashi, K., Nakanishi, T., Kamada, M. Surface photovoltage effect on clean and negative electron-affinity surfaces of GaAs and its superlattice 104898
Tanaka, S., Sato, F. A key distribution and rekeying framework with totally ordered multicast protocols 107813
Tanaka, S., Sunabe, K., Goda, Y. Development of method for estimating long gap free arc column path using image processing technique 92619
Tanaka, S., Takeuchi, K., Asai, M., Iso, T., Ueda, M. Hyperbranched conductive polymers constituted of triphenylamine 125107
Tanaka, S., Taoka, H., Ihara, T., Sawahashi, M. Experiments on decision feedback type coherent adaptive antenna array diversity receiver in W-CDMA reverse link 108886
Tanaka, S. *see* Daud, A. 104937
Tanaka, S. *see* Fujihara, A. 115008
Tanaka, S. *see* Fukui, K. 91681
Tanaka, S. *see* Horita, M. 120303
Tanaka, S. *see* Ihara, T. 108885

Tanaka, S. *see* Irie, N. 103577
Tanaka, S. *see* Ito, Y. 127390
Tanaka, S. *see* Kikuchi, Y. 109319
Tanaka, S. *see* Kunimoto, T. 127936
Tanaka, S. *see* Kyoh, S. 103617
Tanaka, S. *see* Matsumoto, Y. 110520
Tanaka, S. *see* More, S.D. 110234
Tanaka, S. *see* More, S.D. 110234
Tanaka, S. *see* Nakaminami, N. 108884
Tanaka, S. *see* Oshima, M. 71239
Tanaka, S. *see* Peter, M. 93390
Tanaka, S. *see* Saeki, M. 87021
Tanaka, S. *see* Sawahashi, M. 108839
Tanaka, S. *see* Shimada, M. 87788
Tanaka, S. *see* Suzuki, Y. 116394
Tanaka, S. *see* Tsujino, J. 99106
Tanaka, S. *see* Yamakawa, K. 102771
Tanaka, S. *see* Yamamura, K. 114591
Tanaka, S.-Y. *see* Sato, F. 94375
Tanaka, Sh. *see* Tanaka, Su. 133128
Tanaka, S.I. *see* Kanaya, H. 104285
Tanaka, Su., Nakashima, H., Sakamoto, Y., Nakane, Y., Meigo, S., Tanaka, Sh., Nakamura, T., Takada, M., Kurosawa, T., Hirayama, H., Nakao, N., Uwamino, Y., Imamura, M., Shin, K. An experimental study on radiation streaming through a labyrinth in a proton accelerator facility of intermediate energy 133128
Tanaka, T. Statistical mechanics of CDMA multiuser demodulation 84879
Tanaka, T. Performance analysis of neural CDMA multiuser detector 119207
Tanaka, T. Environment friendly revolution in home appliances 126710
Tanaka, T. Space charge injected via interfaces and tree initiation in polymers 127242
Tanaka, T. Average-case analysis of multiuser detectors 130303
Tanaka, T., Fujikawa, S., Funabiki, S. A new method of damping harmonic resonance at the DC-link in large capacity rectifier-inverter systems using a novel regenerating scheme 134164
Tanaka, T., Funabiki, S., Nabae, A. A new approach to individual-phase reactive power compensator for nonsinusoidal and unbalanced three-phase systems 88297
Tanaka, T., Hashimoto, T., Washima, M., Sakaguchi, H., Otoki, Y. MOVPE grown metamorphic HEMT epitaxial wafers 69144
Tanaka, T., Kitamura, H. Parabolic undulator and its application to fast switching of helicity 121359
Tanaka, T., Nakazato, M., Funabiki, S. A new approach to the capacitor-commutated converter for HVDC–a combined commutation-capacitor of active and passive capacitors 112007
Tanaka, T., Ninomiya, T., Yoshida, H. On the low-frequency noise of PWM DC-to-DC converters with random-switching control 114617
Tanaka, T., Ohmura, M. On an education of LSI design using IP in Hiroshima Institute of Technology 89632
Tanaka, T., Otsuki, S., Suzuki, J. Full-color passive-matrix organic EL displays 121105
Tanaka, T., Sakaguchi, H., Kudoh, N., Hirota, T., Moriwaki, Y., Nozue, T., Murashima, N., Matsumoto, T. BS digital CATV tuner TU-DC1 120558
Tanaka, T., Seike, T., Kitamura, H. Undulator field correction by in-situ sorting 97925
Tanaka, T., Seike, T., Marechal, X.M., Bizen, T., Hara, T., Kitamura, H. Field measurement and correction of the very long in-vacuum X-ray undulator at the SPring-8 121793
Tanaka, T., Serada, T., Sakai, T. Simulation analysis of DC power-supply system stability 88896
Tanaka, T., Yamashita, Y. The orientation adaptive lapped orthogonal transform for image coding 95381
Tanaka, T., Yamashita, Y. Adaptive transforms with overlapping basis functions for image coding 106887
Tanaka, T. *see* Abe, M. 120376
Tanaka, T. *see* Akahori, Y. 93448
Tanaka, T. *see* Akahori, Y. 131430
Tanaka, T. *see* Bizen, T. 121366
Tanaka, T. *see* Fujisawa, M. 121306
Tanaka, T. *see* Fukuda, K. 80924
Tanaka, T. *see* Guo, Q.X. 126375
Tanaka, T. *see* Hara, T. 121361
Tanaka, T. *see* Hara, T. 121362
Tanaka, T. *see* Hashimoto, S. 121792
Tanaka, T. *see* Hoshi, N. 134173
Tanaka, T. *see* Hyun-Woo Kim 103545
Tanaka, T. *see* Ito, M. 69570
Tanaka, T. *see* Iwasaki, Y. 70206
Tanaka, T. *see* Kawata, S. 104224
Tanaka, T. *see* Kitamura, H. 121353
Tanaka, T. *see* Kitatani, T. 101453
Tanaka, T. *see* Koike, K. 101279
Tanaka, T. *see* Kondow, M. 103242
Tanaka, T. *see* Liu, Y. 94455
Tanaka, T. *see* Marechal, X.-M. 121790
Tanaka, T. *see* Marechal, X.-M. 121791
Tanaka, T. *see* Matoba, N. 74637
Tanaka, T. *see* Miyoshi, T. 95977
Tanaka, T. *see* Murase, F. 131922
Tanaka, T. *see* Naijo, Y. 82302
Tanaka, T. *see* Ohashi, H. 121820
Tanaka, T. *see* Ohyama, H. 126611
Tanaka, T. *see* Seki, T. 122844
Tanaka, T. *see* Suzuki, T. 116319
Tanaka, T. *see* Takiguchi, T. 117220
Tanaka, T. *see* Tanabe, T. 108776
Tanaka, T. *see* Tanaka, K. 83346
Tanaka, T. *see* Yokoyama, Y. 103548
Tanaka, T. *see* Yoshida, H. 128754
Tanaka, Y. IP-based transmission on third-generation wireless (IMT-2000) and beyond 108862
Tanaka, Y., Kashiwaya, S. Andreev bound state and charge transport in unconventional superconductors 70873
Tanaka, Y., Nishigaito, H., Konishi, H., Nishimura, M. Studies on the method of combining an analog simulator and a real-time digital simulator for power system analysis 111675
Tanaka, Y., Sakuta, T. Diagnosis of arc quenching property of SF_6 gas using inductively coupled thermal plasma technique 112705
Tanaka, Y., Shimazu, K., Kawai, M., Tanaka, K., Torii, T., Nakanishi, S. SD audio player 86354
Tanaka, Y., Taniguchi, Y., Sasaki, T., Takeda, A., Kolbe, Y., Okamoto, K. A new design to improve performance and simplify the manufacturing process of high-quality MVA TFT-LCD panels 86846
Tanaka, Y. *see* Abe, M. 86918
Tanaka, Y. *see* Baron, A.Q.R. 121403
Tanaka, Y. *see* Fujii, K. 130080
Tanaka, Y. *see* Ghosh, T.K. 132358
Tanaka, Y. *see* Hikosaka, T. 116398
Tanaka, Y. *see* Hirai, Y. 103710
Tanaka, Y. *see* Ichikawa, M. 105159
Tanaka, Y. *see* Inoue, T. 103686
Tanaka, Y. *see* Ishikawa, T. 110446
Tanaka, Y. *see* Jablonski, M. 131402
Tanaka, Y. *see* Jablonski, M. 131423
Tanaka, Y. *see* Kaneko, Y. 94614
Tanaka, Y. *see* Kashiwaya, H. 127498
Tanaka, Y. *see* Kilton, J. 109903
Tanaka, Y. *see* Kuroda, T. 127438
Tanaka, Y. *see* Kushiya, K. 100095
Tanaka, Y. *see* Murase, S. 132208
Tanaka, Y. *see* Sbiaa, R. 70526
Tanaka, Y. *see* Sekka, T. 87749
Tanaka, Y. *see* Shikada, M. 121080
Tanaka, Y. *see* Tadenuma, M. 107029
Tanaka, Y. *see* Takagi, S. 84848
Tanaka, Y. *see* Tamasaku, K. 121406
Tanaka, Y. *see* Tsurumoto, K. 104554
Tanaka, Y. *see* Wentao Zheng 94700
Tanaka, Y. *see* Wentao Zheng 95283
Tanaka, Y. *see* Yabashi, M. 121405
Tanaka, Y. *see* Yamaguchi, H. 69818
Tanaka, Y. *see* Yamanaka, K. 134180
Tanaka, Y. *see* Yong-Ming Li 89126
Tanaka, Z. *see* Hayashi, K. 89883
Tanasa, C. *see* Boggild, P. 127115
Tanasa, C. *see* Gavrilas, M. 133563
Tanase, J. *see* Tamenori, Y. 132480
Tanasyuk, V.S. *see* Vorobets, G.I. 87041
Tanbo, T. *see* Yamamoto, S. 91345
Tancevski, L., Castanon, G., Tamil, L. A granularity based analysis of optical IP packet transport 120335
Tancevski, L. *see* Castanon, G. 120332
Tanda, M. *see* Izzo, L. 130148
Tanda, M. *see* Poor, H.V. 119225
Tanda, M. *see* Yoshida, T. 100204
Tanda, S. *see* Kasai, Y. 70913
Tande, J.O.G., Uhlen, K. Wind turbines in weak grids–constraints and solutions 133884
Tandjung, S.S., Gunawan, T.S., Chong Man Nang Motion estimation using adaptive blocksize observation model and efficient multiscale regularization 94672
Tandoev, A.G. *see* Levinshtein, M.E. 70054
Tandon, R. *see* Anuradha Kameswari, P. 100850
Tandon, R. *see* Sriram, S. 101976
Tandon, R.P., Hotchandani, S. Electrical conductivity of semiconducting tungsten oxide glasses 97457
Tandon, S., Al-Bayati, A. Dose uniformity of sub-keV implants 115602
Tandon, S. *see* Al-Bayati, A. 115500
Tandon, S. *see* Al-Bayati, A. 115505
Tandon, S.P. *see* Surana, S.S.L. 82575
Tandon, V., Volanthen, M., van der Vliet, M., Bonar, J. Standardized parameters for AWGs would ease system design 127770
Tandoyev, A.G. *see* Mnatsakanov, T.T. 115816
Taneda, M.A., Takada, J., Araki, K. The problem of the fading model selection 74653
Taneda, T. *see* Kajii, H. 116983
Taneda, T. *see* Ohmatsu, K. 124999
Taneda, T. *see* Sato, Y. 127435
Taneja, N.D. *see* Hale, P.D. 116943
Taneja, T., Windhagen Mahnert, B., Passman, R., Goldberger, J., Kadish, A. Effects of sex and age on electrocardiographic and cardiac electrophysiological properties in adults 76312
Tanemura, M., Genba, K., Kodama, F. Dynamic analysis on the R&D of manufacturers in Japan 89727
Taneoka, H. *see* Horii, Y. 109871
Tanev, S., Dazeng Feng, Dods, S., Tzolov, V.P., Jakubczyk, Z.J., Chengkun Chen, Berini, P., Waechter, C.A., Pinheiro, H.F., Barbero, A.P., Hernandez-Figueroa, H.E. Advances in the development of simulation tools for integrated optics devices: FDTD, BPM, and mode-solving techniques 127720
Tanew, A. *see* Bijak, M. 98154
Taneya, M. *see* Ito, S. 93599
Taneya, M. *see* Kurimoto, E. 79344
Tang, A.C., Phung, D., Pearlmutter, B.A., Christner, R. Localization of independent components from magnetoencephalography 121982
Tang, A.T.K. Bandpass spread spectrum clocking for reduced clock spurs in autozeroed amplifiers 79595
Tang, C., Fewell, T., Jennings, R., Fahrig, R., Jaffray, D., Yaffe, M. Experimental and simulation results of two-dimensional prototype anti-scatter grids for mammography 76505
Tang, C.Q. *see* Chen, G.J. 88422
Tang, C.W., Chan, Y.C., Hung, K.C., Webb, D.P. Nondestructive methodology for standoff height measurement of flip chip on flex (FCOF) by SAM 78608
Tang, C.W. *see* Dawson, R.M.A. 97727
Tang, D., Baker, M. Analysis of a local-area wireless network 74373
Tang, D., Chun Yang, Kobayashi, S., Ku, D.N. Generalized finite difference method for 3-D viscous flow in stenotic tubes with large wall deformation and collapse 79069
Tang, D. *see* Dey, S.K. 79284
Tang, D.S. *see* Liu, Z.Q. 69989
Tang, D.Y., Fleming, S., Man, W.S., Tam, H.Y., Demokan, M.S. Subsideband generation and modulational instability lasing in a fiber soliton laser 128393
Tang, D.Y. *see* Lu Chao 71896
Tang, E. *see* Ghosh, D. 99953
Tang, H., Bardwell, J.A., Webb, J.B., Moisa, S., Fraser, J., Rolfe, S. Selective growth of GaN on a SiC substrate patterned with an AlN seed layer by ammonia molecular-beam epitaxy 124854
Tang, H., Liu, Y., Fossorier, M., Lin, S. On combining Chase-2 and GMD decoding algorithms for nonbinary block codes 72776
Tang, H. *see* Kuo, D. 116448
Tang, H. *see* Ming-Dou Ker 81509
Tang, H. *see* Ming-Dou Ker 116040
Tang, H. *see* Modukuru, Y. 125954
Tang, H. *see* Webb, J.B. 68199
Tang, H. *see* Webb, J.B. 90307
Tang, H. *see* Webb, J.B. 101225
Tang, H. *see* Xiaoding Ma 116444
Tang, H.J., Daido, H., Suzuki, M., Yamagami, S., Nagai, K., Norimatsu, T., Mima, K., Yamanaka, T., Kato, Y., Sasaki, A., Hasegawa, N., Wang, S., Gu, Y., Huang, G., Carillon, A., Ros, D., Fourcade, P., Jamelot, G., Joyeux, D., Phalippou, D., Murai, K., Butzbach, R., Uschmann, I., Forster, E., Namikawa, K., Tai, R., Koike, F., Takenaka, H., Zhang, G., Choi, I.W. Characterization of high intensity Ni-like X-ray lasers and their application experiment 128074
Tang, H.J. *see* Murai, K. 128079
Tang, H.K., Kuek, W.H., Gozali, R., Liew, R. Ink jet printer pioneers and competitors 89705
Tang, H.K. *see* Shi Jianyan 89679
Tang, H.M. *see* Ludvig, N. 98232
Tang, H.R., Da Silva, A.J., Matthay, K.K., Price, D.C., Huberty, J.P., Hawkins, R.A., Hasegawa, B.H. Neuroblastoma imaging using a combined CT scanner-scintillation camera and ^{131}I-MIBG 76570
Tang, H.R. *see* Hasegawa, B. 132808
Tang, J. The Shannon channel capacity of dispersion-free nonlinear optical fiber transmission 109184
Tang, J. The multispan effects of Kerr nonlinearity and amplifier noises on Shannon channel capacity of a dispersion-free nonlinear optical fiber 109185
Tang, J., Deslandes, D., Wu, K. Spurious mode suppressing technique for performance enhancement of hybrid planar/NRD-guide circuits 69175
Tang, J., Konanki, S., Seshadri, B., Lee, B.K., Chi, R.C., Steckl, A.J., Beyette, F.R., Jr. CMOS photodetectors/receivers for smart-pixel based photonic systems 97341
Tang, J., Nakatsu, R. A head gesture recognition algorithm 73536
Tang, J., Wang, K.W. Active-passive hybrid piezoelectric networks for vibration control: comparisons and improvement 116203
Tang, J., Wu, K. Modeling and properties of hybrid integration structures based on unbalanced nonradiative dielectric (NRD) waveguide 102700
Tang, J. *see* Beyette, F.R. 92952
Tang, J. *see* Seshadri, B. 92951
Tang, J. *see* Sih, B. 92659
Tang, J. *see* Wang, G.S. 81687
Tang, J. *see* Zhou, W.L. 79349
Tang, J.M., Spencer, P.S., Rees, P., Shore, K.A. Performance of two operational modes of a TOAD device subject to frequency-detuned signal and control pulses 75060
Tang, J.M., Spencer, P.S., Rees, P., Shore, K.A. Enhanced performance of nonlinear optical loop mirrors using SOAs with robust transparency 86099
Tang, J.M., Spencer, P.S., Rees, P., Shore, K.A. Enhanced transmission of nonlinear optical loop mirrors using SOAs with robust transparency 93847

Tang, J.M., Spencer, P.S., Rees, P., Shore, K.A. Detuning technique for reducing pump pulse power dependence of the transparency condition in semiconductor optical amplifiers 117287
Tang, J.M., Spencer, P.S., Shore, K.A. Polarization-insensitive optical spectral inversion without frequency shift based on four-wave mixing in semiconductor optical amplifiers 71855
Tang, J.M., Spencer, P.S., Shore, K.A. Enhanced performance of polarization-independent four-wave mixing in polarization-sensitive semiconductor optical amplifiers 71935
Tang, J.M., Spencer, P.S., Shore, K.A. Picosecond optical pulse response of mid-infrared intersubband semiconductor optical amplifiers 93746
Tang, J.van der *see* van der Tang, J.
Tang, K., Correa, M., Gerla, M. Effects of ad hoc MAC layer medium access mechanisms under TCP 107916
Tang, K., Gerla, M. Random access MAC for efficient broadcast support in ad hoc networks 85002
Tang, K., Gerla, M. MAC layer broadcast support in 802.11 wireless networks 108550
Tang, K., Milstein, L.B., Siegel, P.H. Combined MMSE interference suppression and turbo coding for a coherent DS-CDMA system 106157
Tang, K. *see* Takai, M. 85642
Tang, K.H.Nelson *see* Nelson Tang, K.H.
Tang, K.S., Man, K.F., Chen, G. Digitized n-scroll attractor model for secure communications 94241
Tang, K.S. *see* Stirrup, R. 133902
Tang, K.T., Friedman, E.G. Estimation of transient voltage fluctuations in the CMOS-based power distribution networks 102109
Tang, K.Z., Tan, K.K., de Silva, C.W., Lee, T.H., Tan, K.C., Soh, S.Y. Application of vibration sensing in monitoring and control of machine health 97149
Tang, K.Z. *see* Tan, K.K. 113821
Tang, L. *see* Ahmed, M.W. 110383
Tang, L.J. *see* Qin, W. 126478
Tang, M.-T., Dann, T.-E., Chen, C.-C., Tsang, K.-L., Chen, C.T., Liang, K.S. Design of the Taiwan contract bending-magnet beamline at SPring-8 121850
Tang, N., Fuquan, B., Wang, J.L., Yin, X.Y., Wu, G.H., Yang Fuming, Zhongmin Chen, Hadjipanayis, G.C. Magnetic properties of $Pr_2Fe_{6.8}Co_{10.2-x}M_x$ (M=Si, Ga and V) 127314
Tang, N.A. *see* Kamath, C. 73116
Tang, N.Y. *see* Wu, X.M. 82366
Tang, O. *see* Chao, P.C. 69232
Tang, P.T. *see* Rasmussen, F.E. 101423
Tang, Q.X. *see* Wang, J.S. 78237
Tang, Q.X. *see* Wang, S.Y. 78239
Tang, R. Indoor propagation in cellular/PCS system design 74757
Tang, R. *see* Wright, K.B. 132697
Tang, S., Chen, H.F., Liu, J.M. Stable route-tracking synchronization between two chaotically pulsing semiconductor lasers 131432
Tang, S., Li, B., An, D., Sun, L., Shi, Z., Chen, R.T. Polymer-based optical waveguide devices for optoelectronic integrated circuits 116740
Tang, S. *see* Abarbanel, H.D.I. 117261
Tang, S. *see* Foshee, J.J. 117844
Tang, S.C., Hui, S.Y.R., Chung, H.S.-H. A low-profile power converter using printed-circuit board (PCB) power transformer with ferrite polymer composite 88960
Tang, S.C., Hui, S.Y., Henry Shu-Hung Chung A low-profile low-power converter with coreless PCB isolation transformer 77958
Tang, S.H. *see* Wang, H. 125134
Tang, S.M. *see* van Kan, J.A. 104215
Tang, S.T., Kwok, H.S. Mueller calculus and perfect polarization conversion modes in liquid crystal displays 71418
Tang, S.T., Kwok, H.S. New method of designing LCD with optimal optical properties 86824
Tang, T. *see* George, T. 98883
Tang, T.B. *see* Zhou, Yu.X. 70667
Tang, T.S.Y., Ellis, R.E., Fichtinger, G. Fiducial registration from a single X-ray image: a new technique for fluoroscopic guidance and radiotherapy 87738
Tang, W., Cherkasova, L., Russell, L., Mutka, M.W. Customized library of modules for STREAMS-based TCP/IP implementation to support content-aware request processing for Web applications 96136
Tang, W., Liu, J., Huang, T., Lu, F. Preparation of diamond wafers by DC arcjet plasma process under a gas recycling mode 68275
Tang, W.C., Lee, A.P. Defense applications of MEMS 88221
Tang, W.C. *see* Chow, Y.L. 102503
Tang, W.C. *see* Chow, Y.L. 114972
Tang, W.H. Enhanced film quality of Y-Ba-Cu-O by using Eu-Cu-O buffer layer on Sr-Ti-O substrates 70596
Tang, W.H., Kam, T.L., Gao, J. Deposition of high quality CMR thin films by rf magnetron sputtering under pure argon gas 79210
Tang, W.H., Nuttall, K.I., Wu, Q.H., Richarson, Z., Simonson, E. Construction of power transformer thermal models using intelligent learning 99729
Tang, W.H. *see* Gao, J. 68145
Tang, W.H. *see* Ning Liu 114171
Tang, W.W., Shu, C., Chan, S.W. Reconfigurable multi-wavelength pulse source constructed using non-linear optical control of wavelength switching in a self-seeded laser diode 105453
Tang, W.Z. *see* Lu, F.X. 114319
Tang, X., Manos, D.M., Wang, Q., Nichols, C.A. Low energy neutral processing and process characterization 103392
Tang, X. *see* Kuznetsov, A.A. 82470
Tang, X. *see* Prior, K.A. 101276
Tang, X.-G., Ding, Z. A differential correlation approach to blind DPSK symbol estimation 85542
Tang, X.D. *see* Yang, W.M. 82019
Tang, X.G., Ding, A.L., Zhang, J.X. Structure and electrical properties of lead calcium titanate nanocrystalline thin films prepared by a sol-gel process with rapid thermal annealing 101430
Tang, X.H., Fan, P.Z. A class of pseudonoise sequences over GF(P) with low correlation zone 72798
Tang, X.H., Fan, P.Z. New result on spreading sequences over GF(p) with low correlation zone 94324
Tang, X.H., Fan, P.Z. Bounds on aperiodic and odd correlations of spreading sequences with low and zero correlation zone 117958
Tang, X.H., Fan, P.Z., Li, D.B., Suehiro, N. Binary array set with zero correlation zone 83868
Tang, X.H., Zhang, R.Y. New oscillation criteria for delay difference equations 124710
Tang, X.H. *see* Zhang, Y.H. 74585
Tang, X.S. *see* O'Shea, S.J. 81572
Tang, X.Y. *see* Zhang, Y.H. 74585
Tang, Y. Use of a layered model for air force enterprise management 111590
Tang, Y., Han, S., Cheng, J., Zhong, F., Zhang, C., Wu, Y., Wang, Y., Li, Z., Wang, W., Jiang, Y., Xu, Z.Z. Experimental study on the propagation of high intense laser pulse in an underdense plasma with pulse length comparable with the background plasma wavelength 128790
Tang, Y., Harrison, R.G. Modified overshoot mode of magnetic-spiker sustainer technology for multijoule TEA CO_2 lasers 105118
Tang, Y., Harrison, R.G. Effect of gas decomposition in multijoule TE/TEA CO_2 lasers excited by magnetic-spiker sustainer technique 105119
Tang, Y., Kasami, T., Fujiwara, T. Evaluation method for the testing conditions of the h-Chase decoding 129209
Tang, Y., Yamashita, Y., Abe, Y., Namimoto, T., Tsuchigame, T., Takahashi, M. Congenital anomalies of the pancreaticobiliary tract: findings on MR cholangiopancreatography (MRCP) using half-Fourier-acquisition single-shot turbo spin-echo sequence (HASTE) 110884
Tang, Y., Zhou, M.-C., Caudill, R. A systematic approach to disassembly line design 100710
Tang, Y., Zhou, M.C. Design of reconfigurable semiconductor manufacturing systems with maintenance and failure 89825
Tang, Y. *see* Thomas, D.W.P. 77504
Tang, Y. *see* Thomas, D.W.P. 77651
Tang, Y. *see* Tokushige, H. 129023
Tang, Y.H. *see* Sun, X.H. 80817
Tang, Y.J., Wong, C.Y., Zhou, X. Magnetic and magneto-optical properties of Pd/Cr/Co multilayers 81850
Tang, Y.L. *see* Deng, K.L. 69207
Tang, Z., Hsia, H., Becher, D., Caruth, D., Feng, M. Process development on 0.12-µm gate E/D GaAs MESFETs with f_T and f_{max}>100 GHz using direct ion implantation for low power IC applications 69145
Tang, Z., Zhang, R., Shi, F.G. Effects of angular misalignments on fiber-optic alignment automation 116597
Tang, Z. *see* Cai, W. 123355
Tang, Z. *see* Cai, W. 133962
Tang, Z. *see* Mu, J. 105034
Tang, Z.-L. *see* Zhou, Z.-G. 97479
Tang, Z.B. *see* Ye, H.Q. 100953
Tang, Z.S., Fan, Z.X., Shao, J.D. Study of thin-film SO_2 gas sensors by photometric and ellipsometric methods 75692
Tang Ao, Gong Ke Overview of experimental research on spatial characteristics of wireless channels 119904
Tang Bai-Quan *see* Wolfsberger, J. 72086
Tang Bang-Tai *see* Bang-Tai Tang
Tang Bei *see* Bei Tang
Tang Betty *see* Betty Tang
Tang Bin, Ling Xu-Feng, Yang Jie A GA-based algorithm for searching optimal parameters 106808
Tang Bin *see* Song Xue-Hua 94066
Tang Cha-Mei *see* Cha-Mei Tang
Tang Chao-jing *see* Chen Hong-guang 94396
Tang Chao-jing *see* Xiao Deng-kun 119229
Tang Chi-Keung *see* Chi-Keung Tang
Tang Chia-Luan *see* Chia-Luan Tang
Tang Chih-Chun *see* Chih-Chun Tang
Tang Ching-Hui *see* Ching-Hui Tang
Tang Ching-Wen *see* Ching-Wen Tang
Tang Chuan Yi *see* Chuan Yi Tang
Tang Chuan-Xiang *see* Hu Yuan 132270
Tang Chun *see* Wu De Yong 117253
Tang Ding-Yuan *see* Zhou Yong-Dong 115460
Tang Dingyuan *see* Qiu Minwang 117144
Tang Dong-Sheng *see* Zou Bing-Suo 126592
Tang Dongsheng *see* Dongsheng Tang
Tang Duoqiang *see* Liu Wei 71353
Tang Duoqiang *see* Zhong Kaisheng 117453
Tang Fang-Fang *see* Fang-Fang Tang
Tang Fu-Long *see* Liang Zhi-Jian 105478
Tang Fuliang, Xiong Youlun, Ma Jianfeng A new buck-based configuration AC chopper voltage conditioner 79568
Tang Fulong *see* Fulong Tang
Tang Guilin *see* Lu Haibao 75448
Tang GuiLin *see* Su Shaojing 86416
Tang Guo-Feng *see* Qiao Yong-Gang 85377
Tang Guo-feng *see* Qiao Yong-gang 86358
Tang Guo-Qing *see* Chen Gen-Jun 111959
Tang Guo-Qing *see* Zhao Jian-Feng 88433
Tang Guoqing *see* Chen Geniun 88428
Tang Guoqing *see* Jiang Ping 77368
Tang Guoqing *see* Guoqing Tang
Tang Hai-Bo *see* Zeng Wei 78125
Tang Hao *see* Cao Dong-Mao 117139
Tang Heng *see* Heng Tang
Tang Hong *see* Hong Tang
Tang Honghai *see* Honghai Tang
Tang Hongwu, Yangyong, Xu Youren, Gao Xinling Study on several key techniques in the PIV system 120919
Tang Hua-Lian *see* Wang Jian-Ping 115899
Tang Hua-Zhong *see* Hua-Zhong Tang
Tang Huiming, Zhang Jian Design of video surveillance system for substation 89012
Tang Huiming *see* Li Rui 131002
Tang Jaw-Luen *see* Jaw-Luen Tang
Tang Jia-shi *see* Peng Jie-hua 90676
Tang Jian-hua *see* Huang Yong-ping 97774
Tang Jian-hua *see* Huang Yong-ping 97775
Tang Jianxin *see* Jianxin Tang
Tang Jiayue *see* Jiayue Tang
Tang Jin *see* Jin Tang
Tang Jinbang *see* Jinbang Tang
Tang Jinfa *see* Bai Shengyuan 82277
Tang Jinfa *see* Chen Jun 116973
Tang Jinfa *see* Fan Xizhi 103088
Tang Jing Jung, King Sau Cheung, Lau, J. A 2.4 GHz four port mixer for direct conversion used in telemetering 108094
Tang Jing-Yu, Li Hao-Hu, Yuan You-Jin Study of matching between HIRFL and CSR 110169
Tang Jingyuan *see* Yue Kaiduan 110007
Tang Jinsheng *see* Jinsheng Tang
Tang Jiu-Yao, Kawakami, Y., Fujita, S. $Zn_{1-x}Cd_xSe$/ZnSe quantum-confined Stark effect photomodulator 82217
Tang Jiuyao *see* Xu Yunfei 120809
Tang Jiy-Shan *see* Jiy-Shan Tang
Tang Jun, Lin Xiaokang, Peng Kewu, Chai Yuliang An improved hybrid ARQ scheme for wireless ATM 95915
Tang Jun *see* Cheng Jian-Gong 116141
Tang Jun *see* Yu Hai-Wu 82703
Tang Jun *see* Yu Hai-Wu 105237
Tang Jun *see* Jun Tang
Tang Junxiong *see* Wang Jiangbo 71466
Tang Junxiong *see* Yu Shuiqing 109221
Tang Kai *see* Xu Xin 95917
Tang Kai *see* Kai Tang
Tang Kaibin *see* Kaibin Tang
Tang Kit-Sang *see* Kit-Sang Tang
Tang Kun *see* Jia Zhike 95035
Tang Kun *see* Kun Tang
Tang Lei, Zhang Bo-ming, Sun Hong-bin A processing method of real-time data in energy management system 111841
Tang Lei *see* Sun Hongbin 77300
Tang Lei *see* Wu Wenchuan 77262
Tang Lei *see* Xu Chun-hui 99273
Tang Leung Pui *see* Leung Pui Tang
Tang Li Chuan *see* Li Chuan Tang
Tang Lianxiang *see* Lianxiang Tang
Tang Lin *see* Liu Kai 71256
Tang Linghui *see* Linghui Tang
Tang Liu Shu *see* Shu Tang Liu
Tang Lixin *see* Lixin Tang
Tang Ming-Chung *see* Ming-Chung Tang
Tang Ming-guang *see* Zeng Qing-hai 96733
Tang Mingxin *see* Yuan Aijin 109427
Tang Na *see* Tang Yong 84942
Tang Ning *see* Ning Tang
Tang Pu-Shan *see* Cui Ming-Dong 104033
Tang Pu-Shan *see* Guan Jian 101738
Tang Pu-shan *see* Wu Zhi 80123
Tang Pu-Shan *see* Pu-Shan Tang
Tang Pushan *see* Li Yueping 73475
Tang Qiang *see* Zhang Chun-Xiang 127928
Tang Qiang *see* Qiang Tang
Tang Qinghua, Pan Xiaoguang, Wu, C.M., Chan, Y.C. Effect on properties of 42Sn58Bi solder joint by adding the 96.5Sn3.5Ag 68399
Tang Qinghua, Wu Guoan, Pan Xiaoguang The effect of powder prepared process on physical and chemical characteristic of $BaTiO_3$ powder 101522
Tang Qinghua *see* Pan Xiaoguang 75735
Tang Qingle *see* Zhang Xinyu 71392
Tang Ren-Yuan *see* Sun Jian-Zhong 77885
Tang Shaohua *see* Shaohua Tang
Tang Shengxiang *see* Yu Baodong 122885
Tang Shiang-Feng *see* Shiang-Feng Tang
Tang Shoou-yu *see* Shoou-yu Tang
Tang Suning *see* Suning Tang
Tang Tao *see* Tao Tang
Tang Teck Jung *see* Teck Jung Tang

Tang Tian-Tong *see* Cheng Min 105682
Tang Tian-Tong *see* Sun Li-Qun 120789
Tang Tiantong *see* Cheng Min 93975
Tang Tiantong *see* Cheng Min 105693
Tang Tiantong *see* Lu Keqing 82947
Tang Tiantong *see* Lu Keqing 105573
Tang Tiantong *see* Zhu Jingping 116739
Tang Tiantong *see* Tiantong Tang
Tang Wei, Li Xiaoping, Zhang Xiaohui, Chen Qingming Research on the uniformity of all-dielectric narrow band filter's layer thickness 94081
Tang Wei *see* Zhang Xiaohui 116652
Tang Wei *see* Wei Tang
Tang Wei-Jun *see* Wei-Jun Tang
Tang Wei-Pai *see* Wei-Pai Tang
Tang Weiguo *see* Weiguo Tang
Tang Weilong *see* Weilong Tang
Tang Weiyi *see* Weiyi Tang
Tang Wenyan *see* Wenyan Tang
Tang Xian-Hua *see* Xian-Hua Tang
Tang Xiangyang *see* Xiangyang Tang
Tang Xiao-hong *see* Zhang Yong-hong 68638
Tang Xiao-Hun *see* Zhang Ying 90629
Tang Xiao-Jun *see* Yu Xin 128373
Tang Xiao-ning *see* Li Zhen-bo 77908
Tang Xiao-Wo *see* Tang Ying-Hui 124462
Tang Xiao-Yan Reclosing transient of three-phase induction motor 99664
Tang Xiaohong *see* Fan Yong 131068
Tang Xiaohu *see* Xiaohu Tang
Tang Xiaoon *see* Xiaoon Tang
Tang Xiaoou *see* Xiaoou Tang
Tang Xiaoping *see* Xiaoping Tang
Tang Xiaoquan *see* Li Yong 84676
Tang Xin-Feng, Chen Li-Dong, Takashi, G., Toshio, H., Yuan Run-Zhang Effect of Fe content on the crystal structure and the thermoelectric transport properties of $Ce_yFe_xCo_{4-x}Sb_{12}$ 126090
Tang Xinghai *see* Xinghai Tang
Tang Xiuzhang *see* Xiuzhang Tang
Tang Xue-Ming *see* Huang Jing-Liang 75697
Tang Xueyan *see* Xueyan Tang
Tang Xuhui *see* Fan Chunling 68608
Tang Ya-zhe *see* Zhang Jing 85030
Tang Ya-Zhe *see* Zhang Jing 85134
Tang Yan *see* Yan Tang
Tang Yi *see* Yi Tang
Tang Yi-Liang *see* Xie Xiao-Rong 89033
Tang Yiliang *see* Xie Xiaorong 77275
Tang Yiliang *see* Xie Xiaorong 77840
Tang Yiliang *see* Xie Xiaorong 78119
Tang Yin-sheng, Li Wen-yun Regulation and control of optimum reactive power flow for 500 kV transmission system from Manwan to Caopu 111843
Tang Ying-Hui, Tang Xiao-Wo The queue length distribution for M/G/1 queue with delay single server vacation 124462
Tang Yiping *see* Zhou Hongzhi 121207
Tang Yiuyao, Huang Meizhen, Chen Yuqing The structure and properties of two-dimensional pincushion PSD 97228
Tang Yong, Yang Xue-Liang, Ou Hai-Xiang, Li Xian-Ji, Peng Chong-Jia Research on adaptive IP QoS management framework based on DiffServ 74098
Tang Yong, Yang Xue-Liang, Ou Hai-Xiang, Peng Chong-Jia, Tang Na Research and implementation of QoS mapping and adaptive negotiation mechanism 84942
Tang Yong *see* Zhou Xiao-Xin 77376
Tang Yong *see* Yong Tang
Tang Yonghong *see* He Yonghong 76375
Tang Yonghui *see* Yonghui Tang
Tang Yonglin, Zhang Xiaoming, Jing Feng, Chen Jianguo, Li Dayi Breakup and suppression of self-focusing rings originated from high intensity supergaussian beams 71970
Tang Yongxin, Yang Hua, Guo Jihua, Wu Nianle, Li Shiqun Study of surface plasma wave Q-switch 105417
Tang Yousin *see* Yousin Tang
Tang Yu-Lung *see* Yu-Lung Tang
Tang Yu-Sheng *see* Yu-Sheng Tang
Tang Yu-Xing, Zhao Kun, Hao Jian-Kui, Wang Li-Fang, Quan Sheng-Wen, Yang Xi, Zhang Yu-Chi, Zhang Bao-Cheng, Zhao Kui Experimental study of new-type Cs^+ ion-implanted Mg photocathode 115239
Tang Yu-Xing *see* Hao Jian-Kui 97911
Tang Yudong, Wu Junji, Zou Yun The research on the stability of power market 77185
Tang Yuehong, Tao Zhaoling An numerical algorithm for Laplace's integral by B-spline 114020
Tang Yueiin *see* Xiao Xia 112173
Tang Yuejin, Li Jingdong, Cheng Shijie, Pan Yuan Characteristics of superconducting transformer and its developing status 88798
Tang Yuejin *see* Han Chong 123838
Tang Yuejin *see* Zhou Huafeng 99378
Tang Yueli *see* Yueli Tang
Tang Yuguo, Wang Zhaolan, Lu Qipeng, Xue Song Synchrotron radiation beams used for spectral radiometric standards 109419
Tang Yun *see* Liao Haohui 99261
Tang Yun-Jun *see* Zhou Xun 127349
Tang Yuqing *see* Yuqing Tang
Tang Zhaosheng, Zhao Qiang, Fan Zhengxiu, Shao Jianda Optical characteristics analyses of thin film SO_2 gas sensor 120974
Tang Zhen-Min *see* Zhen-Min Tang
Tang Zheng *see* Zheng Tang
Tang Zheng-Yuan *see* Yang Jian-Lun 97938
Tang Zhenghua *see* Fu Dongmei 112438
Tang Zhenyu *see* Zhenyu Tang
Tang Zhi-yong *see* Yang Hong 121127
Tang Zhi-Yuan, Zhai Yu-Mei, Zhuang Xin-Guo, Gui Feng Study on the lithium-stored properties and particle structures of graphite powder 78130
Tang Zhiwen *see* Lin Jun 99710
Tang Zhong *see* Zhong Tang
Tang Zhuo-Yao *see* Ren Zhen 78234
Tang Zilong *see* Zilong Tang
Tang Zirong *see* Zirong Tang
Tang Ziyue, Wang Yongliang, Wu Zhiwen STAP scheme to detection of hovering helicopter 75097
Tang Zong-Xi *see* Guo Gao-Feng 105403
Tang-jun Li *see* Li Tang-jun
Tang-Sheng Chen *see* Yong-Sheng Dai 69205
Tangaro, S. *see* Amendolia, S.R. 76556
Tangel, A. *see* Jincheol Yoo 90992
Tangemann, M. *see* Kopsa, K. 74825
Tangiitpiboon, T. *see* Virasa, T. 89719
Tangmunarunkit, H., Govindan, R., Shenker, S., Estrin, D. The impact of routing policy on Internet paths 119675
Tangonan, G. *see* Sievenpiper, D. 128877
Tangonan, G.L. *see* Schaffner, J.H. 125721
Tangpuz, C. *see* Joshi, R. 113658
Tangsangiumvisai, N., Chambers, J.A. A fast converging and stable adaptive filtering algorithm for stereophonic acoustic echo cancellation 119015
Tangsrirat, W., Unhavanich, S., Dumawipata, T., Surakampontorn, W. A realization of current-mode biquadratic filters using multiple-output FTFNs 68929
Tangsrirat, W. *see* Anuntahirunrat, K. 68975
Tangsukson, T., Havlicek, J.P. AM-FM image segmentation 94634
Tangsukson, T. *see* Yap, T.B. 106754
Tangtisanon, P. *see* Janchitrapongvej, K. 68928
Tanguay, A.R., Jr. *see* Berger, T.W. 111162
Tanguy, E. *see* Berguiga, L. 127669
Tangyunyong, P. *see* Walraven, J.A. 104150
Tani, A. *see* Casadei, D. 123917
Tani, A. *see* Casedei, D. 89364
Tani, H. *see* Matsumoto, H. 116314
Tani, H. *see* Takatama, H. 130758
Tani, J. *see* Jinhao Qiu 116060
Tani, J. *see* Takahashi, H. 101483
Tani, J. *see* Takahashi, H. 125087
Tani, J. *see* Ueno, T. 127401
Tani, M., Kono, S., Sakai, K. Ultrabroadband photoconductive sampling of THz radiation with 15 fs laser pulses 97797
Tani, M. *see* Chen, Q. 74958
Tani, M. *see* Ci-Ling Pan 91401
Tani, M. *see* Ono, H. 127315
Tani, M. *see* Tonouchi, M. 127536
Tani, M. *see* Yasuda, Y. 125058
Tani, T. *see* Fujisawa, T. 123258
Tani Naoko *see* Naoko Tani
Tanibayashi, S., Komiyama, S., Kawaguchi, Y. Absence of activation-type conductivity in narrow quantum Hall bars 91758
Tanida, H. *see* Adachi, S. 121848
Tanida, H. *see* Uruga, T. 132478
Tanida, J. *see* Nitta, K. 71623
Tanida, J. *see* Yamada, K. 104779
Tanides, C.G. *see* Dutt, G.S. 134608
Tanielian, M.H. *see* Kim, N.P. 122515
Tanigaki, N. *see* Yase, K. 79237
Tanigawa, H., Matsuo, T., Yokoyama, K. Photopolymer for recording holograms 105593
Tanigawa, K. *see* Hoshi, T. 74143
Tanigawa, S. *see* Ueno, T. 102975
Tanigawa, T., Ikeura, S., Anzai, M., Kaneko, I. Development of distance learning system by using satellite communication network 78496
Tanigawa, T. *see* Kamijo, K. 121969
Tanigawa, T. *see* Matsumoto, K. 70618
Tanigawa, T. *see* Takagi, A. 127453
Tanigawa, T. *see* Watanabe, T. 124998
Taniguchi, A. *see* Ozaki, T. 125471
Taniguchi, E., Maeda, K., Ikushima, T., Sadahiro, K., Itoh, K., Suematsu, N., Takagi, T. Dual bias feed SiGe HBT low noise linear amplifier 80380
Taniguchi, E., Maeda, K., Ikushima, T., Sadahiro, K., Itoh, K., Suematsu, N., Takagi, T. Dual bias feed SiGe HBT low noise linear amplifier 90755
Taniguchi, E. *see* Ghosh, T.K. 132358
Taniguchi, H. *see* Amano, H. 111926
Taniguchi, H. *see* Nagata, M. 77614
Taniguchi, H. *see* Nitta, T. 77208
Taniguchi, H. *see* Noguchi, Y. 96618
Taniguchi, H. *see* Takasaki, M. 77616
Taniguchi, K. Characteristics analysis and improvement of input current waveform for boost DCM converter with unity power factor 88812
Taniguchi, K. *see* Boon-Keat Tan 68819
Taniguchi, K. *see* Furuta, Y. 91590
Taniguchi, K. *see* Hiromori, A. 86334
Taniguchi, K. *see* Ning-Feng Zeng 94817
Taniguchi, K. *see* Okano, K. 125295
Taniguchi, K. *see* Ryangsu Kim 69823
Taniguchi, K. *see* Saito, T. 126313
Taniguchi, K. *see* Shibata, N. 95876
Taniguchi, K. *see* Uno, S. 70162
Taniguchi, K. *see* Watanabe, T. 102971
Taniguchi, M., Takagi, T. Application of digital still camera to improve the extracting process of holographic vibration fringe pattern from interferogram 117533
Taniguchi, M. *see* Matsui, T. 121822
Taniguchi, M. *see* Ohmukai, M. 103416
Taniguchi, M. *see* Shimada, K. 121397
Taniguchi, M. *see* Yagi, S. 121851
Taniguchi, N. *see* Hu, H. 132219
Taniguchi, R. *see* Arita, D. 84087
Taniguchi, S. *see* Akamatsu, K. 79363
Taniguchi, S. *see* Muramatsu, E. 71235
Taniguchi, S. *see* Nakazawa, T. 116863
Taniguchi, S. *see* Nunomiya, T. 87047
Taniguchi, S. *see* Shiota, M. 78147
Taniguchi, S. *see* Takada, M. 98041
Taniguchi, S. *see* Takada, M. 98042
Taniguchi, T. Environmentally friendly production of image scanners 78729
Taniguchi, T., Kacprzak, D., Yamada, S., Iwahara, M. Wavelet-based processing of ECT images for inspection of printed circuit board 125865
Taniguchi, T. *see* Kacprzak, D. 100620
Taniguchi, T. *see* Kacprzak, D. 115192
Taniguchi, T. *see* Kacprzak, D. 125866
Taniguchi, T. *see* Nakamura, H. 112126
Taniguchi, T. *see* Saito, K. 98682
Taniguchi, T. *see* Shikaze, Y. 110406
Taniguchi, T. *see* Shikaze, Y. 121702
Taniguchi, Y. *see* Hirano, T. 100573
Taniguchi, Y. *see* Hirayama, K. 91846
Taniguchi, Y. *see* Ichikawa, M. 105159
Taniguchi, Y. *see* Ichikawa, M. 128003
Taniguchi, Y. *see* Sakai, H. 99726
Taniguchi, Y. *see* Tanaka, Y. 86846
Taniguchi, Y. *see* Yamamori, A. 71577
Tanihata, C. *see* Sugiho, M. 110453
Tanihata, C. *see* Sugiho, M. 121594
Tanihata, C. *see* Uchiyama, Y. 110337
Tanihata, C. *see* Uchiyama, Y. 121572
Tanihata, I. *see* Kato, T. 87200
Tanihata, I. *see* Kumagai, H. 132301
Tanihira, M. *see* Ishiyama, S. 123151
Tanii, T., Goto, T., Iida, T., Koh-Masahara, M., Ohdomari, I. Fabrication of adenosine triphosphate-molecule recognition chip by means of bioluminous enzyme luciferase 132009
Tanii, T. *see* Koh, M. 80583
Taniji, Y. *see* Furumiya, M. 109714
Tanijiri, Y. *see* Kasai, I. 132110
Tanik, M.M. *see* Tanik, U. 78538
Tanik, U., Tanik, M.M., Jololian, L. Internet enterprise engineering. A "zero-time" framework based on "T-strategy" 78538
Tanikawa, A. *see* Kondo, M. 98241
Tanikawa, A. *see* Mukai, H. 88255
Tanikawa, A. *see* Mukai, H. 124500
Tanimizu, A. *see* Norton Cai 120531
Tanimori, T. *see* Ochi, A. 132348
Tanimoto, A. *see* Pfeiffer, H.C. 115757
Tanimoto, H. Mission impossible? A review of mixers for direct-conversion receivers 74586
Tanimoto, M., Arai, F., Fukuda, T., Itoigawa, K., Hashimoto, M., Takahashi, I., Negoro, M. Telesurgery system for intravascular neurosurgery 87783
Tanimoto, M. *see* Fujita, M. 94901
Tanimura, J. *see* Furukawa, T. 125998
Tanimura, J. *see* Nakahata, T. 92088
Tanimura, J. *see* Tuda, M. 126362
Tanimura, K. *see* Konishi, T. 131351
Tanimura, K. *see* Noda, K. 109910
Tanimura, M., Ishikawa, I., Tachibana, M., Shinozaki, K., Kojima, K. Radial-pattern formation in the polycarbonate substratum of recordable compact disks 116583
Tanino, K. *see* Haruo, I. 77447
Tanino, T. *see* Yamada, S. 100906
Tanioka, G. *see* Okubo, M. 133351
Tanioka, K. *see* Sekka, T. 87749
Tanioka, M. *see* Takahashi, K. 113523
Tanioka, T. *see* Suzuki, H. 93171
Tanitteerapan, T., Mori, S. Fundamental frequency parabolic PWM controller for lossless soft-switching boost power factor correction 99283
Taniuchi, H., Umezawa, H., Arima, T., Tachiki, M., Kawarada, H. High-frequency performance of diamond field-effect transistor 91277
Taniuchi, H. *see* Umezawa, H. 115877
Taniuchi, H. *see* Umezawa, H. 126838
Taniuchi, H. *see* Yoshikawa, Y. 85464
Taniuchi, T. *see* Ito, H. 105535
Taniwaki, J. *see* Takahashi, Y. 127210
Taniwaki, M. *see* Kokai, F. 90470
Taniwaki, M. *see* Takada, K. 105108
Taniyama, H. *see* Tsutsui, N. 71552
Taniyama, H. *see* Tsutsui, N. 116947
Taniyama, N., Kudo, M., Matsumoto, O., Kawarada, H. Diamond deposition on a large-area substrate by plasma-assisted chemical vapor deposition using an antenna-type coaxial microwave plasma generator 90404
Taniyasu, Y. *see* Kasu, M. 124925
Taniyasu, Y. *see* Lim, D.H. 92095
Tanizawa, H. *see* Ueda, M. 86956
Tanji, Y. *see* Mori, M. 102454
Tanji, Y. *see* Nakaguchi, T. 106870
Tanji, Y. *see* Uchimoto, D. 91136

Tanjyo, M., Sakai, S., Ikejiri, T., Nakao, K., Nagayama, T. Performance of a plasma flood gun in the medium current ion implanter Exceed200OA 115587
Tanjyo, M. *see* Sakai, S. 115588
Tanne, G. *see* Nenert, L. 102527
Tanne, G. *see* Nenert, L. 125684
Tanne, G. *see* Salahun, E. 116483
Tanneau, G., Boudou, D. Custom power interface 133690
Tanneberger, T. *see* Duerr, P. 93220
Tannenbaum, A. Robust control and tracking 84117
Tannenbaum, A. *see* Betelu, S. 106606
Tannenbaum, A. *see* Georgiou, T.T. 84200
Tannenbaum, A. *see* Haker, S. 122276
Tannenbaum, M.J. *see* Ghosh, T.K. 132358
Tanner, A.B. A high stability ka-band radiometer for tropospheric water vapor measurements 133333
Tanner, B.K., Parbrook, P.J., Whitehouse, C.R., Keir, A.M., Johnson, A.D., Jones, J., Wallis, D., Smith, L.M., Lunn, B., Hogg, J.H.C. In situ X-ray topography measurement of the growth temperature dependence of the critical thickness of epitaxial InGaAs on GaAs 69529
Tanner, B.K. *see* Fulthorpe, B.D. 70504
Tanner, C., Schnabel, J.A., Chung, D., Clarkson, M.J., Rueckert, D., Hill, D.L.G., Hawkes, D.J. Volume and shape preservation of enhancing lesions when applying non-rigid registration to a time series of contrast enhancing MR breast images 87586
Tanner, C. *see* Degenhard, A. 122076
Tanner, C. *see* Gerginov, V.P. 117429
Tanner, D.B. *see* Bunt, P.S. 104569
Tanner, D.B. *see* Carr, G.L. 87076
Tanner, D.M., Walraven, J.A., Barnes, S.M., Smith, N.F., Bitsie, F., Swanson, S.E. Reliability of a MEMS torsional ratcheting actuator 89024
Tanner, D.M. *see* Mani, S.S. 101337
Tanner, D.M. *see* Smith, N.F. 89026
Tanner, D.M. *see* Walraven, J.A. 104150
Tanner, D.M. *see* Walraven, J.A. 104152
Tanner, K. *see* Olden, P. 88761
Tanner, M. *see* Appenzeller, J. 70153
Tanner, M. *see* Masur, L. 77418
Tanner, R. *see* Keller, H.U. 131992
Tanner, R. *see* Smith, P.H. 131991
Tanner, R.J., Bartlett, D.T., Hager, L.G. Recent enhancements to the understanding of the response of the NRPB neutron personal dosemeter 122407
Tanner, R.J. *see* Gilvin, P.J. 122381
Tanner, R.M. Spectral graphs for quasi-cyclic LDPC codes 129175
Tanner, R.M. *see* Vontobel, P.O. 129172
Tannlund, P., Bjoerkman, G. An advanced distribution automation system 77309
Tanno, K., Tanaka, H., Syuto, M., Ishizuka, O. Simple digitally programmable attenuator using FG-MOSFETs 68961
Tanno, K. *see* Inaba, M. 79816
Tanno, K. *see* Tashima, K. 118763
Tanno, N. *see* Kin Pui Chan 87518
Tannus, A. *see* Luo, Y. 87647
Tano, T. *see* Jingping Ni 127963
Tanoi, T. *see* Forrai, A. 113077
Tanomura, M. *see* Nishimura, T.B. 96485
Tanooka, H. Threshold dose-response in radiation carcinogenesis: an approach from chronic β-irradiation experiments and a review of non-tumour doses 76733
Tanosaki, M., Hashimoto, I., Igucbi, Y., Kimura, T., Takino, R., Kurobe, Y., Haruta, Y., Hoshi, Y. Specific somatosensory processing in somatosensory area 3b for human thumb: a neuromagnetic study 121979
Tanoue, S., Tabuchi, K., Sawasaki, T. High temperature magnetoresistance in (Co, CoFe and NiFe)/Cu/CoFe/IrMn spin-valves 104513
Tanoue, Y. *see* Tanaka, K. 126191
Tanpipat, N. *see* Maiti, A. 125960
Tanpreeyachaya, J., Nakanishi, T., Usuda, T., Takumi, I., Hata, M. A study of the normalized LMS method with threshold 118976
Tanriover, C., Xu, J., Lin, S., Honary, B. Multifold turbo codes 129126
Tanskanen, J. *see* Alakarhu, J. 114782
Tanskanen, J.M.A., Ovaska, S.J., Vainio, O. Adaptive general parameter extension to FIR predictors 119026
Tansley, T.L. *see* Afifuddin, A. 126017
Tansley, T.L. *see* Butcher, K.S.A. 127142
Tansley, T.L. *see* Motlan 126164
Tansley, T.L. *see* Ramelan, A.H. 114334
Tansley, T.L. *see* Ramelan, A.H. 126119
Tansu, N., Mawst, L.J. Compressively-strained InGaAsP-active (λ=0.85 μm) VCSELs 105355
Tantair Fu-Gow *see* Fu-Gow Tantair
Tantaratana, S. *see* Koolpiruck, D. 131095
Tantaratana, S. *see* Laitrakun, S. 108710
Tantaratana, S. *see* Sakunkonchak, T. 80089
Tantawi, S.G. *see* Nantista, C.D. 110148
Tanter, M. *see* Aubry, J. 110763
Tanter, M. *see* Aubry, J.-F. 99101
Tanter, M. *see* Catheline, S. 110814
Tanter, M. *see* Sandrin, L. 110815
Tantikovit, S., Sheikh, A.U.H. A commutating decision feedback equalizer (CDFE) for digital mobile radios 85726
Tantikovit, S., Wang, M.Z., Sheikh, A.U.H. On combining schemes for W-CDMA RAKE reception in the presence of interpath interference 84902
Tantillo, M.V. *see* Dokken, S.T. 109296
Tantin, P. *see* Huet, O. 77459
Tantolin, C., Godet, C., Chaker Zaghdoudi, M. Heat pipe thermal behaviour from frozen startup 67647
Tantry, S., Yoneyama, T., Asai, H. Two floating resistor circuits and their applications to synaptic weights in analog neural networks 80145
Tantum, S.L., Collins, L.M. Physics-based statistical signal processing for improved land mine detection and classification via decay rate estimation 73123
Tantum, S.L., Collins, L.M. Detection and classification of landmine-like targets in a non-Gaussian noise environment 77012
Tantum, S.L., Collins, L.M. A comparison of algorithms for subsurface target detection and identification using time-domain electromagnetic induction data 88200
Tantum, S.L. *see* Collins, L.M. 73121
Tantum, S.L. *see* Feng Liu 76995
Tanuma, N., Yasukawa, S., Yokokura, S., Hashiguchi, S., Sikula, J., Matsui, T., Tacano, M. Electron cyclotron resonance plasma etching of n-SiC and evaluation of Ni/n-SiC contacts by current noise measurements 91859
Tanurhan, Y. ASIC embedded programmable gate array core (EPGAT) 68756
Tanyukhin, A.N. “Signal-I”–smart pressure, rarefaction and pressure difference sensor 75767
Tanzarella, C. *see* Stronati, L. 76746
Tao, B.W. *see* Li, Y.R. 102494
Tao, C. Comments on indirect dark matter searches and status of the ANTARES detector 110301
Tao, D. *see* Zhang, M. 125478
Tao, H., Sawhney, H.S., Kumar, R. A global matching framework for stereo computation 106571
Tao, J. *see* Febvre, P. 70824
Tao, J.W. *see* Febvre, P. 70861
Tao, J.X. *see* Long, G.L. 106252
Tao, M., Varahramyan, K. On the structure of the recessed-channel MOSFET for sub-100 nm Si CMOS 126763
Tao, S. *see* Nathan, A. 75629
Tao, Y. *see* Levesque, I. 71612
Tao Baoqi *see* Huang Rui 120880
Tao Baoqi *see* Luo Ying 120757
Tao Baoqi *see* Yang Hong 114559
Tao Baoqi *see* Yang Hong 114561
Tao Baoqi *see* Zhu Xiaorong 86402
Tao Cai *see* Hai Wang 96601
Tao Cai *see* Sining Wu 73551
Tao Cai *see* Cai Tao
Tao Chen, Hong Ren Wu Application of partition-based median type filters for suppressing noise in images 73256
Tao Chen, Hong Ren Wu Recursive implementation of constrained LMS L-filters for image restoration 73305
Tao Chen, Hong Ren Wu A new class of median based impulse rejecting filters 94564
Tao De-Jie, Hang Yin, Wang Ai-Hua, Wei Shi-Dao, Han Qi-Yang, Feng Chao-Xian, Dai Gen-Fa, Wang Ya-Feng, Hu Huan-Ling, Xu Yao, Fang Xiao-Jun, Xu Zu-Yan Crystal growth and laser properties of Cr^{3+}:$LiSr_{0.8}Ca_{0.2}AlF_6$ 68124
Tao De-jie *see* Ge Chuan-wen 82571
Tao Du *see* Du Tao
Tao Fengfeng *see* Fengfeng Tao
Tao Fenggang *see* Xia Yi 125094
Tao Guo *see* Du Shi-jun 132124
Tao Hai-Lin *see* Li Zhen-Hua 128635
Tao Han *see* Han Tao
Tao Haolin *see* Gao Yang 89682
Tao He, Ying Ma, Yaan Cao, Yanhua Yin, Wensheng Yang, Jiannian Yao Enhanced visible-light coloration and its mechanism of MoO_3 thin films by Au nanoparticles 116559
Tao He *see* He Tao
Tao Hong *see* Hong Tao
Tao Hui-Liang *see* Liu Shi-Ming 88478
Tao Huimin *see* Zeng Hongjun 93180
Tao Hun-Jan *see* Hun-Jan Tao
Tao Jiang, Sidiropoulos, N.D., ten Berge, J.M.F. Almost-sure identifiability of multidimensional harmonic retrieval 107372
Tao Jiang *see* Jiang Tao
Tao Jin *see* Jin Tao
Tao Jing *see* Jing Tao
Tao Jing Zang *see* Jing Zang Tao
Tao Jun, Liu Zheng-zhi Definition of power based on integrated vector and its application in detecting reactive and harmonic current 99223
Tao Jun, Liu Zheng-zhi Reactive power compensation and harmonic suppression for power supply system of HT-7U superconductive Tokamak 134141
Tao Jun *see* Liu Zheng-zhi 77950
Tao Jun-Yong *see* Jun-Yong Tao
Tao Kok Lay *see* Kok Lay Tao
Tao Li *see* Li Tao
Tao Li-Min *see* Li-Min Tao
Tao Liang, Gillis, J., Wang, D., Cooper, P. Design and modeling of compact on-chip transformer/balun using multi-level metal windings for RF integrated circuits 91332
Tao Liang *see* Liang Tao
Tao Lin *see* Shu-Hua Zhang 101078
Tao Ling *see* Xiao-Jun Chen 93909
Tao Ling *see* Xiaojun Chen 104605
Tao Linmi *see* Peng Zhenyun 95431
Tao Linmi *see* Linmi Tao
Tao Lu, Oe, S., Murai, H., Inouchi, K. Mountain areas extraction by introduction of wavelet transform and its application to ridge lines detection 109270
Tao Luo *see* Xiangming Li 129017
Tao Luo *see* Luo Tao
Tao Ma *see* Ma Tao
Tao Mei *see* Ho, A.W.T. 98596
Tao Meixia *see* Meixia Tao
Tao Pan *see* Ho, M.K. 116420
Tao Peng *see* Peng Tao
Tao Pu *see* Pu Tao
Tao Qin *see* Qin Tao
Tao Qing *see* Qing Tao
Tao Shen, Zaki, K.A. Length reduction of evanescent-mode ridge waveguide bandpass filters 102536
Tao Shen, Zaki, K.A., Atia, A.E. Full-wave design of canonical waveguide filters by optimization 102535
Tao Sheng-gui *see* Chen Jian-feng 70154
Tao Sheng-gui *see* Cui Jun-guo 68577
Tao Sheng-gui *see* Kang Jin-song 68578
Tao Shi-Quan *see* Jiang Zhu-Qing 72095
Tao Shiquan *see* Shiquan Tao
Tao Shu, Cao Yang, Yin Jianhua, Xu Ning A mobile agent based approach for network management 96042
Tao Shu *see* Shu Tao
Tao Sun *see* Sun Tao
Tao Tang *see* Ming Li 124716
Tao Tang *see* Wenbin Liu 114114
Tao Tao, Jianhua Lu, Ke Gong, Jun Gu A four-states Markov model for burst error analysis in satellite communications 96625
Tao Tao *see* Tao Tao
Tao Tian, Li, A.H., Jiangtao Wen, Villasenor, J.D. Priority dropping in network transmission of scalable video 95308
Tao Tian *see* Tian Tao
Tao Wan, Sheikh, A.U. Performance analysis of buffered CSMA/CD systems 107783
Tao Wang, Shiyi Liou, Dashan Zhou Impact of generator leading power factor operation on system voltage and reactive power balance at low load 77216
Tao Wang *see* Jie Bai 103122
Tao Wang *see* Liu Wenyin 95540
Tao Wang *see* Wang Tao
Tao Wang Ji *see* Ji Tao Wang
Tao Weidong, Zhang Lingfen, Dong Jianfeng, Bai Guiru Study on polarization response of D-shaped side hole fiber 71296
Tao Wen *see* Wen Tao
Tao Wu *see* Williams, M.B. 110929
Tao Wu *see* Wu Tao
Tao Xiao-Jiao *see* Xiao-Jiao Tao
Tao Xiao-Ping, Wang Gui-Cheng, He Xiao-Ye Calculation of leaked electromagnetic field in gallery of klystron of NSRL 97912
Tao Xiaofeng *see* Xiaofeng Tao
Tao Xiaoming *see* Xiaoming Tao
Tao Xiaoping, Wang Guicheng The analog computation and contrast test of leaked electromagnetic noise in the klystron corridor 110111
Tao Xu *see* Lin Song Li 102855
Tao Xu *see* Xu Tao
Tao Yang, Chua, L.O. Testing for local activity and edge of chaos 101721
Tao Yang, Xiao Bo Yang, Ren Hou Liu, En Li, Tie Hua Wang, Mong Lin Zheng Construction of Ka-band preselected harmonic mixer 80265
Tao Yang, Xiaoming Dai, Huihe Shao A way of synchronization of different chaotic systems based on proportional plus derivative control design 117876
Tao Yang, Zhang Wei, Zhao Guofeng Blocking infection of network and it's diagnosing and analyzing 96035
Tao Yang *see* Huican Zhu 119673
Tao Yang *see* Itoh, M. 101707
Tao Yang *see* Xiao-Feng Fan 83795
Tao Yang *see* Xiaobo Yang 120449
Tao Yang *see* Zikuan Chen 124409
Tao Yang *see* Yang Tao
Tao Yezheng *see* Yezheng Tao
Tao Yin *see* Yin Tao
Tao Ying, Wu Chong-qing Effect of counter cross-phase modulation on nonlinear optical loop mirror 93752
Tao Ying, Wu Chongqing, Li Zhuoyi Effect of counter cross-phase modulation to NOLM's switching character 117502
Tao Yong-Xiang *see* Yu De-Li 82478
Tao Yong-Xiang *see* Yu De-Li 105152
Tao Young Lee *see* Byung In Moon 68845
Tao Yu *see* Di Wu 125849
Tao Yu *see* Dong-Sheng Wang 127157
Tao Yu *see* Huiqin Ling 70421
Tao Yungang *see* Zhou Jiemin 123274
Tao Zhan *see* Zhan Tao
Tao Zhang, Chennikara, J., Agrawal, P., van den Berg, E., Kodama, T. Autonomous predictive

resource reservation for handoff in multimedia wireless networks 131200
Tao Zhang, Wai Chen Soft mobile ad-hoc networking 108639
Tao Zhang *see* Saotome, Y. 92521
Tao Zhang *see* Zhao-Fei Zhou 121203
Tao Zhang *see* Zhang Tao
Tao Zhao, Nevatia, R. Car detection in low resolution aerial image 107172
Tao Zhaoling *see* Tang Yuehong 114020
Tao Zheng *see* Amatucci, G.G. 112761
Tao Zhenning, Wu Deming, Xu Anshi Transport modeling of optical transport network nodes 75031
Tao Zhenning *see* Zhenning Tao
Tao Zhi-Yong *see* Zhi-Yong Tao
Tao Zhu *see* Di Wu 70402
Tao Zhu *see* Xinhua Zhu 104271
Tao Zhu *see* Xinhua Zhu 104273
Tao Zhu *see* Zhu Tao
Tao Zuyu *see* Bai Jie 76865
Tao-Tao Lu *see* Lu Tao-Tao
Taoka, H. *see* Hashimoto, H. 77218
Taoka, H. *see* Tanaka, S. 108886
Taoka, S. *see* Nishi, S. 67803
Taoka, S. *see* Yamaoki, T. 100901
Taosheng Zhou *see* Zhou Taosheng
Taoubi, M. *see* Kukhta, A. 71572
Taowen Liu *see* Liu Taowen
Taoyuan Hu *see* Yi Li 109625
Tapalian, C. *see* Laine, J.-P. 132182
Tapalian, H.C. *see* Laine, J.P. 116718
Tapfer, L. *see* Gerardi, C. 69650
Tapia, A., Tapia, G., Ostolaza, X., Molina, J., Saenz, J. Digital simulation performance of a wind farm 112380
Tapia, A. *see* Saenz, J.R. 123561
Tapia, A. *see* Saenz, J.R. 133882
Tapia, E., Gonzalez, J.C. Low complexity (turbo) classifiers in high dimensional feature spaces 128933
Tapia, G. *see* Saenz, J.R. 133882
Tapia, G. *see* Tapia, A. 112380
Tapia, J.A., Leonardi, F., Lipo, T.A. Consequent pole permanent magnet machine with field weakening capability 123285
Tapia, R.A. *see* Velazquez, L. 113993
Tapia-Recillas, H., Vega, G. An upper bound on the number of iterations for transforming a Boolean function of degree greater or equal than 4 to a function of degree 3 124456
Tapia-Rodriguez, E. *see* Van Horebeek, J. 118377
Tapiero, M. Optical and thermal spectroscopic investigations of photorefractive vanadium-doped CdTe 82040
Taplin, R.K. *see* Smith, D.H. 75265
Taponecco, L. *see* Bolognesi, P. 89450
Taponecco, L. *see* Casini, D. 88770
Tapp, D. Examining the pros and cons of DWDM: a New Zealand case study 108096
Tapp, H.S. *see* West, R.M. 109927
Tappan, N.D. *see* Vanek, M.D. 76875
Tapper, R.J. *see* Adam, W. 97949
Tapper, R.J. *see* Krammer, M. 121455
Tapson, J. *see* Khan, I. 124100
Tapson, J. *see* Teague, G. 109471
Tapster, P.R. *see* Rarity, J.G. 71558
Tara, K. *see* Yamamoto, S. 91345
Tarable, A., Montorsi, G., Benedetto, S. Analysis and design of interleavers for CDMA systems 129015
Tarable, A., Montorsi, G., Benedetto, S. Analysis and design of interleavers for CDMA systems 130297
Tarable, A., Montorsi, G., Benedetto, S. A linear front end for iterative soft interference cancellation and decoding in coded CDMA 131070
Tarafdar Hague, M. *see* Hosseini, S.H. 68571
Tarafdar Haque, M., Hosseini, S.H., Ise, T. A control strategy for parallel active filters using extended p-q theory and quasi instantaneous positive sequence extraction method 133553
Tarafi, R. *see* Zawadzki, P. 85455
Tarakanov, A.F. The Nash-Slater solution of a hierarchical differential game under uncertainty 67746
Tarakanov, E.A. *see* Afanas'ev, V.P. 104474
Tarakanov, E.A. *see* Afanasjev, V.P. 127233
Tarakanov, J. *see* Antonenco, A. 81815
Tarakji, A. *see* Hu, X. 81345
Tarakji, A. *see* Hu, X. 126802
Tarakji, A. *see* Simin, G. 126882
Taralova-Roux, I., Feely, O. Dynamical analysis of certain bandpass sigma-delta modulators 102260
Taralp, T. *see* Klaudatos, G. 73875
Taranenko, V.B., Weiss, C.O. Incoherent optical switching of semiconductor resonator solitons 82959
Tarannikov, Y., Kirienko, D. Spectral analysis of high order correlation immune functions 129997
Taranov, S.N., Kolesnichenko, M.I., Chepil, S.R. Reliable regulation at Rovno [reactor steam generators] 123174
Taranto, G.N. *see* Ferraz, J.C.R. 111891
Tararine, M. *see* Brasse, D. 111038
Tararykin, S.V., Tyutikov, V.V., Krasil'nik'yants, E.V. Physical modeling of elastic mechanical systems by means of a digital servo drive 100244
Taraschi, G. *see* Zhi-Yuan Cheng 81339
Tarascon, J.-M. *see* Amatucci, G.G. 99932
Tarascon, J.-M. *see* Dolle, M. 112811
Tarascon, J.-M. *see* Dupont, L. 80746
Tarascon, J.-M. *see* Marcel, C. 82219
Tarascon, J.M. *see* Patrice, R. 99891
Tarasenko, A. *see* Bulyak, E. 121348
Tarasenko, M.V. *see* Kureichik, V.M. 101671
Tarasenko, S.A., Kiselev, A.A., Ivchenko, E.L., Dinger, A., Baldauf, M., Klingshirn, C., Kalt, H., Baranovskii, S.D., Eichmaun, R., Thomas, P. Energy relaxation of localized excitons at finite temperature 80823
Tarasenko, S.O. The mutual admittance of slot radiators on a wedge 83741
Tarasenko, V.F. Efficiency of a nitrogen UV laser pumped by a self-sustained discharge 128110
Tarasenko, V.F., Panchenko, A.N., Yakovlenko, S.I. Electric current interruption in the plasma formed by UV laser radiation and application of this effect in inductive energy storage 134414
Tarasenko, V.F. *see* Erofeev, M.V. 105084
Tarasenko, V.F. *see* Erofeev, M.V. 134611
Tarasenko, V.F. *see* Panchenko, A.N. 105129
Tarasevitch, A.P. *see* Fedotov, A.B. 116629
Tarasevitch, A.P. *see* Fedotov, A.B. 117355
Tarasevitch, A.P. *see* Naumov, A.N. 72027
Tarasevitch, A.P. *see* Naumov, A.N. 117465
Tarasewich, P., Nair, S.K. Designer-moderated product design 67505
Tarasishin, A.V., Magnitskii, S.A., Zheltikov, A.M. Propagation and amplification of ultrashort light pulses in a resonant two-level medium: finite-difference time-domain analysis 93718
Tarasiuk, B., Podkoscielny, W. Urethane-acrylates as main components of lacquers for protective coating of some materials 71252
Tarasiuk, B., Podkoscielny, W. Using the polyurethane-acrylates as the polymeric protective coats in optical fiber technology 116558
Tarasiuk, S., Kossek, T., Szczepanski, P. Threshold analysis of circular grating DBR/DFB lasers with $\lambda/4$ phase-shift 93606
Tarasov, G.G. *see* Mazur, Yu.I. 69661
Tarasov, I., Ostapenko, S., Kalejs, J.P. Defect monitoring using scanning photoluminescence spectroscopy in multicrystalline silicon solar cell 100061
Tarasov, I.S., Pikhtin, N.A., Lyutetskiy, A.V., Skrynnikov, G.V., Alferov, Zh.I. High-power broad-area InGaAsP/InP lasers 82668
Tarasov, I.S. *see* Pikhtin, N.A. 82405
Tarasov, I.S. *see* Zegrya, G.G. 117177
Tarasov, M.N. *see* Gofman, V.Z. 82485
Tarasov, R.P. *see* Zagorodnov, I.A. 83231
Tarasov, S.A. *see* Kambulov, V.F. 90796
Tarasov, S.A. *see* Kambulov, V.F. 101841
Tarasov, V.A. *see* Dolzhenkova, E.F. 132354
Tarasov, V.A. *see* Monastyrski, M.A. 72180
Tarasov, V.F., Korotash, I.V., Taborov, V.F., Tretiatchenko, C.G., Vysotskii, V.V., Pan, V.M., Ivanyuta, A.N., Melkov, G.A., Lorenz, M. Bandpass filters for 1.8 GHz frequency range using double-sided YBCO/Au films on CeO$_2$-buffered sapphire 92910
Tarasov, V.I. To the problem of determining initial approximation when calculating steady-state conditions of electric power systems 111838
Tarasova, O.A. *see* Pirogov, Yu.A. 86279
Tarassenko, L., Clifford, G., Townsend, N. Detection of ectopic beats in the electrocardiogram using an auto-associative neural network 98217
Tarassenko, L., Townsend, N., Clifford, G., Mason, L., Burton, J., Price, J. Medical signal processing using the Software Monitor 87399
Tarassenko, L. *see* Clifford, G. 76258
Tarassenko, L. *see* Clifford, G. 121907
Tarassenko, L. *see* Joseph, D. 90974
Tarasyuk, T.M. *see* Ishchenko, M.G. 114654
Taraszkiewicz, R. *see* Bakewicz, E. 97923
Taratunin, V.V. *see* Elizarov, A.I. 88535
Tarbouchi, M. *see* Dessouky, A.E. 123479
Tarbutton, G. *see* Rafferty, N.R. 134650
Tarchanidis, K.N. *see* Lygouras, J.N. 110847
Tarczynski, A. FIR filters for systems with input clock jitter 91070
Tarczynski, A. Optimal IIR filters with variable delay 118983
Tarczynski, A., Cain, G.D., Hermanowicz, E., Rojewski, M. A WISE method for designing IIR filters 84723
Tarczynski, A. *see* Hermanowicz, E. 107502
Tardieu, G. *see* Teyssedre, G. 92671
Tardif, J.-C. *see* Dubuc, M. 98604
Tardif, P. Ice images processing interface for automatic features extraction 106783
Tardiveau, P., Marode, E., Agneray, A., Cheaib, M. Pressure effects on the development of an electric discharge in non-uniform fields 80548
Tardos, E. *see* Kleinberg, J. 114566
Tardy, A. *see* Leplingard, F. 96788
Tardy, J. *see* Martinez-Guerrero, E. 69830
Tarel, J.-P., Guichard, F. Combined dynamic tracking and recognition of curves with application to road detection 84618
Tarel, J.-P. *see* Kang, K. 106538
Targett, C., McLean, D. Exposure determination: examining the validity of the 25%/cm rule 111194
Targia, G. *see* Cali, C. 75905
Tarhasaari, T., Kettunen, L. Topological approach to computational electromagnetism 72151
Tarhasaari, T. *see* Geuzaine, C. 128669
Tari, S., Brill, G., Sivananthan, S., Floyd, M., Smith, D.J. Surfactant-mediated growth and characterization of Ge(211)/Si(211) heterostructures grown by molecular beam epitaxy 101208
Taricco, G. *see* Biglieri, E. 73856
Taricco, G. *see* Biglieri, E. 74517
Taricin, A. *see* Kozyrev, A. 80422
Tarielashvili, G.T. *see* Konakova, R.V. 103921
Tarighat, A., Daneshrad, B. Performance analysis of different algorithms for cdma2000 antenna array system and a new multi user beamforming (MUB) algorithm 85748
Tarim, N. *see* Minaei, S. 68891
Tarim, T.B., Ismail, M. Robust design of low power CMOS analogue integrated circuits 116021
Tarim, T.B., Ismail, M. Statistical design of a 10 bit current division network 125582
Tariq, M.F. *see* Arumugam, A.K. 119965
Tariq, S., Dhodhi, M.K., Kamal, A.E., Saleh, K.A. Control-channel-based modular switching technique for packet transport over DWDM networks 96841
Tariq, S. *see* Dhodhi, M.K. 131618
Tarjan, D. *see* Arregui, M. 131831
Tarjan, P.P., Lenart, M. Development of our "technical entrepreneurship" course 98112
Tarjan, P.P. *see* Atapattu, S.A. 98200
Tark Lee Yong *see* Yong Tark Lee
Tarka, M. *see* Noudem, J.G. 81944
Tarkankov, S.P. *see* Gorbachev, A.A. 105697
Tarkiainen, R. *see* Ahlskog, M. 125935
Tarkiainen, R. *see* Roschier, L. 69360
Tarkovsky, E. *see* Avioni, G. 76088
Tarlekar, B.G. *see* Kyatanavar, D.N. 73296
Tarlo, K. *see* Xiaobing Fan 87574
Tarlo, K. *see* Xiaobing Fan 87643
Tarlow, B. *see* Mahoney, D.M.F. 76779
Tarman, T.D., Witzke, E.L. Intrusion detection considerations for switched networks 107664
Tarn, T.J. *see* Napoli, J.T. 107777
Tarnavskii, S.P. Propagation of HF radio waves over sloping coastal land 72308
Tarnavsky, G.A., Shpak, S.I., Obrecht, M.S. Boron implanted in silicon: segregation at angular configurations of the silicon/silicon dioxide oxidation boundary 103258
Tarng, Y.S. *see* Lee, B.Y. 100663
Tarniewicz, J. *see* Bock, O. 88122
Tarnopolsky, G. *see* Zhenyong Zhang 116334
Tarnovan, I.G. *see* Munteanu, R. 109837
Tarnovan, I.G. *see* Munteanu, R. 120647
Tarnowka, A. *see* Boher, P. 104038
Tarnowski, J. *see* Iordanescu, M. 112123
Tarntair Fu-Gow *see* Fu-Gow Tarntair
Tarokh, V. *see* Haas, S.M. 129187
Tarokh, V. *see* Jafarkhani, H. 119866
Tarokh, V. *see* Rossing, C. 83823
Taromaru, M. *see* Yoshinaga, H. 74843
Tarone, R.E. *see* Kaune, W.T. 98742
Taroni, A. *see* Baratto, C. 97483
Taroni, A. *see* Crescini, D. 91412
Taroni, A. *see* Ferrari, P. 131816
Taroni, A. *see* Ferrari, V. 104459
Taroni, A. *see* Ferrari, V. 109572
Taroni, A. *see* Ferrari, V. 120705
Taroni, A. *see* Flammini, A. 114505
Taroni, A. *see* Flammini, A. 120693
Taroni, A. *see* Ivanovskaya, M. 97511
Taroni, P. *see* Torricelli, A. 110843
Tarot, A.-C. *see* Collardey, S. 72439
Tarouco, L.M.Rockenbach *see* Rockenbach Tarouco, L.M.
Tarplee, M. *see* Zhang, Q. 70019
Tarpley, D. *see* Gallo, K. 88201
Tarr, A. *see* Witzgall, H. 107389
Tarr, N.G. *see* Rogers, J.W.M. 69240
Tarrach, R. *see* Bagan, E. 94297
Tarrant, D. *see* Johnson, P. 100136
Tarrant, T. *see* Papanestis, A. 122127
Tarre, A., Rosental, A., Sammelselg, V., Uustare, T. Comparative study of low-temperature chloride atomic-layer chemical vapor deposition of TiO$_2$ and SnO$_2$ 90358
Tarre, A. *see* Rosental, A. 97516
Tarres, F. *see* Barrera, I. 106369
Tarres, F. *see* Pijoan, J.L. 108630
Tarricone, L., Mongiardo, M. A stable and efficient admittance method via adjacence graphs and recursive thresholding 125674
Tarricone, L., Mongiardo, M., Tomassoni, C. A parallel framework for the analysis of metal-flanged rectangular-aperture arrays 128896
Tarricone, L. *see* Catarinucci, L. 83514
Tarricone, L. *see* Longo, M. 103045
Tarrio, C. *see* Furst, M.L. 110084
Tarsa, E.J. *see* Pulfrey, D.L. 97272
Tarso Fonseca, P.de *see* de Tarso Fonseca, P.
Tartaglia, M. *see* Andreev, N. 75955
Tartaglia, M. *see* Andreev, N. 75957
Tartaglia, M. *see* Andreev, N. 75968
Tartaglia, M. *see* Bauer, P. 75964
Tartaglia, M. *see* Canova, A. 128801
Tartaglia, M. *see* Canova, A. 134670
Tartaglia, M. *see* Chiesa, L. 75966
Tartaglia, R. BOREXINO: the technical description 76087
Tartaglia, R. *see* Alimonti, C. 87160
Tartagni, M. *see* Sergio, M. 109535
Tartai, A. *see* Bonifazzi, C. 122195
Tartaj, J. *see* Duran, P. 104263
Tartakovskii, A.I. *see* Krizhanovskii, D.N. 80825

Tartakovsky, L. *see* Kottick, D. 124009
Tartarelli, S., Falkner, M., Devetsikiotis, M., Lambadaris, I., Giordano, S. Empirical effective bandwidths 73752
Tartarelli, S. *see* Bernardini, G. 107782
Tartarelli, S. *see* Hao, Q. 74451
Tartari, A. *see* Gambaccini, M. 110957
Tartari, A. *see* Gambaccini, M. 122150
Tartarin, J.G. *see* Borgarino, M. 80298
Tarte, E.J. *see* Burnell, G. 70975
Tarte, E.J. *see* Kahlmann, F. 70927
Tarte, E.J. *see* Kang, D.-J. 70880
Tarte, E.J. *see* McBrien, P.F. 70428
Tarucha, S. *see* Amaha, S. 91828
Tarui, H. *see* Mori, Y. 90359
Tarui, T. *see* Nakabu, S. 92114
Tarui, Y. *see* Sakamaki, K. 127276
Tarumoto, N. *see* Misu, T. 85202
Tarusawa, K. *see* Itoh, N. 109715
Tarutani, K. *see* Yamamoto, S. 110339
Tarutani, K. *see* Yamamoto, S. 121587
Tarutani, K. *see* Yamamoto, S. 121617
Tarutani, K. *see* Yamamoto, S. 132938
Tarutani, M. *see* Yamamuka, M. 79285
Tarutani, Y., Saitoh, K., Takagi, K. Interface circuit using JTLs as control lines of SQUID array 70828
Tarutani, Y., Saitoh, K., Takagi, K. RSFQ interface circuit for the high-frequency signal output 127494
Tarutani, Y. *see* Saitoh, K. 70883
Tarutani, Y. *see* Soutome, Y. 70812
Tarvainen, M.P., Karjalainen, P.A., Koistinen, A.S., Valkonen-Korhonen, M.V. Principal component analysis of galvanic skin responses 98250
Tarvainen, M.P., Koistinen, A.S., Valkonen-Korhonen, M., Partanen, J., Karjalainen, P.A. Analysis of galvanic skin responses with principal components and clustering techniques 121959
Tarvainen, P. *see* Farago, I. 101050
Tarver, B., Christensen, E., Miller, A. The Wireless Information Transfer System (WITS) architecture for the Digital Modular Radio (DMR) software defined radio (SDR) 111579
Tas, A.C., Schluckwerder, H., Majewski, P., Aldinger, F. Chemical synthesis of pure and doped $LaGaO_3$ powders of oxide fuel cells by amorphous citrate/EG method 123780
Tas, G., Morath, C., Colgan, M., Collins, G., Clerico, J. Picosecond sonar used to characterize copper processes [IC interconnects] 126494
Tas, N.R., Lammerink, T.S., Leussink, P.J., Berenschot, J.W., de Bree, H.E., Elwenspoek, M.C. Toward thermal flow-sensing with pL/s resolution 86763
Tasaka, S., Furutani, O., Inagaki, N. Nonelectrical poling in novel ferroelectric polymers 127214
Tasaka, S. *see* Ishibashi, Y. 74429
Tasaka, S. *see* Ishibashi, Y. 118327
Tasaka, S. *see* Ishibashi, Y. 130977
Tasaka, S. *see* Shiokawa, S. 85724
Tasaki, K., Nakamura, S. Computer simulation of $LiPF_6$ salt association in Li-ion battery electrolyte in the presence of an anion trapping agent 112786
Tasaki, K., Ono, M., Yazawa, T., Sumiyoshi, Y., Nomura, S., Kuriyama, T., Dozono, Y., Maeda, H., Hikata, T., Hayashi, K., Takei, H., Sato, K., Kimura, M., Masui, T. Testing of the world's largest HTS experimental magnet with Ag-sheathed Bi-2223 tapes for Si single crystal growth applications 71068
Tasaki, K., Sumiyoshi, Y., Tezuka, M., Hayashi, H., Tsutsumi, K., Funaki, K., Iwakuma, M. Design study of a 3.6 MJ HTS-SMES compact magnet design 134422
Tasaki, K., Takahashi, M., Sakai, M., Kuriyama, T., Sumiyoshi, Y., Kasahara, H., Akita, S., Sakaguchi, H. Research and development of superconducting magnetic energy storage system. Feasibility study of a cryocooler cooled 15 kWh HTS-SMES 134419
Tasaki, K. *see* Hayashi, H. 134421
Tasaki, K. *see* Ono, M. 127523
Tasaki, M. *see* Sarikaya, B. 130371
Tasaki, S. *see* Naito, A. 86601
Tasar, M.F. *see* Taylor, J.A. 89637
Tasca, M. *see* Heller, R. 71057
Tasca, M. *see* Heller, R. 127468
Tasca, M. *see* Mito, T. 71058
Tasch, A. *see* Wang, G. 80994
Tasch, A.F. *see* Qiqing Ouyang 126770
Tasch, A.F., Jr. *see* Ouyang, Q.C. 70161
Tasch, S. *see* Wenzl, F.P. 134343
Tasche, M., Zeuner, H. Worst and average case roundoff error analysis for FFT 114198
Taschereau, R. *see* Oral, E. 98652
Tascone, R. *see* Peverini, O.A. 92719
Tascone, R. *see* Peverini, O.A. 133379
Tashima, K., Zheng Tang, Ishizuka, O., Tanno, K. An immune network with interactions between B cells for pattern recognition 118763
Tashiro, H. *see* Chen Guang 120997
Tashiro, H. *see* Dong, J. 128215
Tashiro, H. *see* Hua, R. 71864
Tashiro, H. *see* Morita, T. 99078
Tashiro, H. *see* Nomura, T. 72147
Tashiro, H. *see* Saito, N. 105244
Tashiro, H. *see* Urata, Y. 82559
Tashiro, K. Structural change in ferroelectric phase transition of vinylidene fluoride copolymers as studied by WAXS, SAXS, IR, Raman, and computer simulation techniques 125103
Tashiro, K., Koide, H., Umeda, Y., Sasada, I. New method of canceling line spectrum noise in a magnetic shield by using the beat phenomenon 105787
Tashiro, M., Honda, Y., Yamaguchi, T., Pujari, P.K., Kimura, N., Kozawa, T., Isoyama, G., Tagawa, S. Development of a short-pulsed slow positron beam for application to polymer films 110173
Tashiro, M. *see* Sugiho, M. 110453
Tashiro, M. *see* Sugiho, M. 121594
Tashiro, M. *see* Uchiyama, Y. 110337
Tashiro, S., Murata, T., Ishii, K., Igarashi, H. Grain size dependence of third nonlinear piezoelectric coefficient in lead zirconate titanate ceramics 127177
Tashiro, T. *see* Uchiyama, Y. 121572
Tashiro, Y., Mori, K., Izumikawa, T., Nukui, K., Nimura, H., Aiso, K., Yagi, T., Namiki, S. High power low non-linearity erbium/ytterbium co-doped fiber amplifier pumped by wavelength-multiplexed high power 1480 nm laser diodes 128159
Tashiro, Y. *see* Kawazu, Z. 128226
Tashiro, Y. *see* Kominami, S. 124062
Tashiro, Y. *see* Satoh, N. 85433
Tashman, S. *see* You, B.-M. 87743
Tasho, K. *see* Nishimura, S. 74196
Tasho, K. *see* Nishimura, S. 130721
Tashtoush, A., Landsberger, L.M., Essalik, A., Kahrizi, M., Paranjape, M., Currie, J.F., Pandy, A. Experimental characterization of the si/al/tetramethylammonium hydroxide system 103332
Tasi, J.Y. *see* Chen-Fu Chu 69919
Tasi-Yi Wu *see* Wu Tasi-Yi
Tasic, D. Influence of environment conditions, current loading and physical state of surface on overhead conductor's temperature 88459
Tasic, D.S., Rajakovic, N.Lj., Stajic, Z.P. Linearized model for an optimal exploitation of reactive power resources in industrial networks 99185
Tasic, J. *see* Marusic, B. 107041
Tasic, J. *see* Marusic, B. 118572
Tasic, J. *see* Sernec, R. 102239
Tasic, J. *see* Skocir, P. 107040
Tasic, J. *see* Zajc, M. 102240
Tasic, J. *see* Zaletelj, J. 118504
Tasic, J.F. *see* Burnik, U. 118503
Tasic, J.F. *see* Leban, M. 107563
Tasic, J.F. *see* Zaletelj, J. 129768
Tasic, S. *see* Tompkins, H.G. 121204
Tasiran, S., Fallah, F., Chinnery, D.G., Weber, S.J., Keutzer, K. A functional validation technique: biased-random simulation guided by observability-based coverage 125453
Tasiran, S., Keutzer, K. Coverage metrics for functional validation of hardware designs 101878
Taskaris, A., Demestichas, P., Tzifa, E., Theologou, M. Efficient service management systems in future open competitive communication systems 119466
Taskaris, A. *see* Demestichas, P. 85847
Tasker, D.G. *see* Goforth, J.H. 99775
Tasker, P.J. *see* Gaddi, R. 79608
Tasker, P.J. *see* Morgan, D.G. 91259
Tasker, R. *see* Sherrit, S. 104435
Taskinen, L. *see* Toppari, J.J. 70910
Taskinen, M. *see* Yla-Oijala, P. 102505
Taskiran, C.M., Bouman, C.A., Delp, E.J. Discovering video structure using the pseudosemantic trace 94913
Taskovski, D., Bogdanova, S., Bogdanov, M. A low resolution content based watermarking of images in wavelet domain 129776
Tass, P.A. Desynchronizing double-pulse phase resetting and application to deep brain stimulation 133008
Tassa, T. *see* Fiat, A. 118046
Tasselli, J. *see* Bailbe, J.P. 91522
Tasselli, J. *see* Vendier, O. 115228
Tassev, V. *see* Higgins, W.M. 79174
Tassi, A. *see* Lombard, P. 99608
Tassi, E. *see* Bauerdick, L.A.T. 97159
Tassis, D.H. *see* Hastas, N.A. 91738
Tassitino, F. *see* Tracy, J. 123581
Tassiulas, L. *see* Ercetin, O. 85554
Tassiulas, L. *see* Kar, K. 119114
Tassiulas, L. *see* Kar, K. 119144
Tassiulas, L. *see* Koutsopoulos, I. 119925
Tassiulas, L. *see* Salonidis, T. 120068
Tassiulas, L. *see* Sarkar, S. 119688
Tassiulas, L. *see* Tabatabaee, V. 130324
Tassle, A.J.Van *see* Van Tassle, A.J.
Tasso, M. *see* d'Amore, G. 76747
Tassone, E., West, G., Venkatesh, S. Determining motion components using the Point Distribution Model 73308
Tassoni, C. *see* Bellini, A. 123455
Tassou, M. *see* Delbarre, H. 76934
Tassou, S.A., Datta, D., Marriott, D. Frost formation and defrost control parameters for open multideck refrigerated food display cabinets 78347
Tassou, S.A. *see* Florides, G.A. 113042
Tastet, J. *see* Hazel, T.G. 134689
Tat Choi Che *see* Che Tat Choi
Tat Hui Hon *see* Hon Tat Hui
Tat Seng Chua, Cheng Hian Goh, Beng Chin Ooi, Kian-Lee Tan A replication strategy for reducing wait time in video-on-demand systems 131773
Tat Tsui Hung *see* Hung Tat Tsui
Tat-Jen Cham *see* Rehg, J.M. 94569
Tat-Soon Yeo *see* Le-Wei Li 72156
Tat-Soon Yeo *see* Le-Wei Li 72158
Tat-Soon Yeo *see* Le-Wei Li 72452
Tat-Soon Yeo *see* Le-Wei Li 72703
Tat-Soon Yeo *see* Le-Wei Li 94084
Tat-Soon Yeo *see* Le-Wei Li 117609
Tat-Soon Yeo *see* Le-Wei Li 117741
Tat-Soon Yeo *see* Sheng-Li Lin 72407
Tat-Soon Yeo *see* Sheng-Li Lin 83473
Tat-Soon Yeo *see* Wen-Yan Yin 72261
Tat-Soon Yeo *see* Wen-Yan Yin 83213
Tat-Soon Yeo *see* Wen-Yan Yin 94019
Tata, A.N. *see* Mauk, M.G. 79380
Tata, A.N. *see* Mauk, M.G. 79393
Tata, A.N. *see* Mauk, M.G. 112956
Tata, A.N. *see* Mauk, M.G. 113023
Tata Narasinga Rao *see* Masuda, H. 126384
Tatah, K. *see* Chiarulli, D.M. 105037
Tatai, P., Marosi, G., Osvath, L. A flexible approach to mobile telephone traffic mass measurements and analysis 119964
Tatai, P. *see* Mihajlik, P. 133060
Tatai, P. *see* Saito, H. 74195
Tatakis, E.C., Polyzos, N.P. A novel method oriented to evaluate the real characteristics of practical boost zero-voltage switching quasi-resonant converters 101751
Tatakis, E.C. *see* Papanikolaou, N.P. 78012
Tatakis, E.C. *see* Papanikolaou, N.P. 112641
Tatakis, E.C. *see* Polyzos, N.P. 77959
Tatam, R.P. *see* Byrne, G.D. 93938
Tatam, R.P. *see* Groves, R.M. 121212
Tatam, R.P. *see* Khaliq, S. 120836
Tatami, J. *see* Meguro, T. 114434
Tatanabe, K. *see* Kasaba, K. 81948
Tatar, D., Horvath, T. Risk evaluation for overvoltages due to conductive coupling in atmospheric electrostatics 83120
Tatarakis, M. *see* Spencer, I. 132955
Tataranni, F., Porcarelli, S., Di Giandomenico, F., Bondavalli, A. Analysis of the effects of outages on the quality of service of GPRS network systems 108932
Tataranni, F., Porcarelli, S., Di Giandomenico, F., Bondavalli, A., Simoncini, L. Modeling and analysis of the behavior of GPRS systems 120066
Tatarenko, N.I., Mozalev, A.M. Geometry and element composition of a nanoscale field emission array formed by self-organization in porous anodic aluminum oxide 102926
Tatarenko, S. *see* Ferrand, D. 92872
Tatarinov, A. *see* Bachmann, S. 132300
Tatarinov, S. *see* Ligthart, L. 75111
Tatarinov, S. *see* Tatarinov, V. 75179
Tatarinov, S.V. *see* Ligthart, L.P. 75109
Tatarinov, V., Ligthart, L., Tatarinov, S. An introduction to the statistical theory of polarization parameters of fields scattered by complex radar objects 75179
Tatarinov, V. *see* Ligthart, L. 75111
Tatarinov, V.N. *see* Ligthart, L.P. 75109
Tatarintsev, B.V. *see* Gordova, M.R. 116622
Tatarintsev, B.V. *see* Karapetyan, G.O. 128479
Tatarkova, S. *see* Kuczmarek, M. 71421
Tatarov, B.I., Trifonov, T., Kaprielov, B.K. Statistical approach to analysis of lidar signals in case of multiple scattering 122662
Tatas, K. *see* Dasigenis, M. 90938
Tatchyn, R. Michelson interferometer design for Linac Coherent Light Source (LCLS) applications in the 15-1.5 Å wavelength range 105381
Tatchyn, R. Short-pulse limits in optical instrumentation design for the SLAC linac coherent light source (LCLS) 105402
Tatchyn, R. *see* Arthur, J. 82696
Tatchyn, R. *see* Beguiristain, H.R. 110461
Tatchyn, R. *see* Cash, J.E. 110179
Tate, A. *see* Chen, Y.K. 131389
Tate, A. *see* Sasaura, M. 105616
Tate, J. *see* Nagarajan, R. 69550
Tate, M.W. *see* Rossi, G. 110466
Tate, R.F., Harris, M., Anderson, B.T., Hager, G.D. Short-pulse photolytic iodine laser 128040
Tate, R.F. *see* Brown, A.J. 128041
Tate, R.F. *see* Fisher, C.H. 128042
Tate, R.F. *see* Hager, G.D. 128039
Tate, T.J. *see* Langford, R.M. 115552
Tatebe, W. *see* Yamanaka, T. 102502
Tatebe, W. *see* Yamashiro, S. 104552
Tateda, M. *see* Naruse, H. 86573
Tateda, M. *see* Shimosegawa, M. 71972
Tateda, M. *see* Weibiao Chen 105262
Tatehata, H. *see* Mizunami, T. 97298
Tateiba, M. *see* El-Ocla, H. 120436
Tateiba, M. *see* Matsuoka, T. 105718
Tateiba, M. *see* Uchida, K. 83219
Tateishi, H., Kondoh, J., Umeda, M., Agatsuma, K., Arai, K., Gotoh, K., Saitoh, T. Proofing tests of a fiber-reinforced type of niobium-tin superconductor by small coil experiments 71072
Tateishi, H. *see* Kondoh, J. 68429
Tateishi, M. *see* Zi-Jiang Yang 83183
Tateiwa, K., Miyata, K., Yahagi, K. Enhancing safety culture through the establishment of safety goals 99493
Tatematsu, A., Hamada, S., Takuma, T. Analytic expressions of potential and electric field generated

by a triangular surface charge with a high-order charge density distribution 83091
Tatemichi, J. *see* Andoh, Y. 115535
Tatemori, S. *see* Sakamoto, M. 127187
Tateno, K. *see* Amano, C. 128327
Tateno, K. *see* Kagawa, T. 71795
Tateno, K. *see* Kagawa, T. 117186
Tateno, K. *see* Nakahara, T. 85960
Tateno, K. *see* Ohiso, Y. 105336
Tateno, K. *see* Ohiso, Y. 105344
Tatera, B.S., Jr., Gross, L.C., Jr. Implementation of a new substation restoration system using protective relays and a logic processor 78097
Tateyama, K. *see* Iseki, Y. 91304
Tatham, G., Deknuydt, J.P. A new "all weather" landing system on AIRBUS: MLS 88086
Tatinian, W., Pannier, P., Gillon, R. A new T circuit topology for the broadband modelling of symmetric inductors fabricated in CMOS technology 91314
Tatinian, W., Pannier, P., Gillon, R. A new 'T' circuit topology for the broadband modelling of symmetric inductors fabricated in CMOS technology 91354
Tatizawa, H., Burani, G.F. Analysis and location of partial discharges in power transformers by means of electrical methods 134126
Tatoh, N. *see* Saito, I. 113617
Tatsis, G.P. *see* Bulyshev, A.E. 110853
Tatsukawa, M. *see* Katsumata, K. 85070
Tatsumi, H., Murai, Y., Tokumasu, S. Logic circuit diagnosis by using neural networks 79842
Tatsumi, K. *see* Hashino, E. 113653
Tatsumi, K. *see* Terashima, S. 67641
Tatsumi, K. *see* Yongyao Xia 99928
Tatsumi, M. *see* Islam, M.R. 114220
Tatsumi, M. *see* Kouno, J. 115486
Tatsumi, M. *see* Sakurada, T. 115487
Tatsumi, T. *see* Matsui, M. 103320
Tatsumi, T. *see* Matsui, M. 126373
Tatsumi, T. *see* Togo, M. 126777
Tatsumi, T. *see* Toyoshima, H. 102179
Tatsumi, T. *see* Yasuda, Y. 127045
Tatsumi, Y. *see* Matsumoto, S. 104139
Tatsumisago, M. *see* Morimoto, H. 99912
Tatsumma, K. *see* Funada, M. 103890
Tatsumoto, H. *see* Matsuda, S. 69745
Tatsuo Itoh *see* Chin-Chang Chang 102569
Tatsuo Itoh *see* Hsiao-Ping Tsai 102596
Tatsuoka, H. *see* Kuwabara, H. 101452
Tatsuoka, H. *see* Niraula, M. 115309
Tatsuoka, H. *see* Souno, Y. 114280
Tatsuoka, R. *see* Shibata, S. 87212
Tatsuoka, Y., Uemura, M., Kitada, T., Shimomura, S., Hiyamizu, S. Substrate temperature dependence of surface migration of As atoms during molecular beam epitaxy of GaAsP on a (411)A GaAs substrate 90294
Tatsusawa, I., Soshin, K. Automotive AC power supplies 99734
Tatsuta, S. *see* Kikitsu, A. 116331
Tatsuura, S., Wada, O., Furuki, M., Minquan Tian, Sato, Y., Iwasa, I., Lyong Sun Pu All-optical two-dimensional serial-to-parallel pulse converter using an organic film with femtosecond optical response 82820
Tatsuura, S., Wada, O., Furuki, M., Minquan Tian, Sato, Y., Iwasa, I., Lyong Sun Pu Femtosecond two-dimensional serial-to-parallel pulse converter using a squarylium dye J-aggregate film 116874
Tatsuura, S., Wada, O., Tian, M., Furuki, M., Sato, Y., Iwasa, I., Lyong Sun Pu, Kawashima, H. Large $\chi^{(3)}$ of squarylium dye J aggregates measured using the Z-scan technique 127550
Tatsuura, S. *see* Furuki, M. 93778
Tatsuyama, C. *see* Rahman, M.M. 79250
Tatsuyama, C. *see* Rahman, M.M. 90267
Tatsuyama, C. *see* Rao, B.V. 68175
Tatsuzaki, H., Levin, C.V. Quantitative status of resources for radiation therapy in Asia and Pacific Region 111117
Tatsuzawa, Y., Nishizawa, A., Hattori, T. Transmission characteristic and area estimation of high speed wireless LAN 108210
Tattersall, M. *see* Porter, M.B. 109304
Tatti, S. *see* Chong, Y.F. 67591
Tatu, S.O., Moldovan, E., Ke Wu, Bosisio, R.G. A new direct millimeter wave six-port receiver 108571
Tatumi, S. *see* Nakano, M. 125008
Tatyanko, D.N. *see* Machekhin, Y.P. 116954
Tau Wan Kah *see* Kah Tau Wan
Taubel, J. *see* Ramthun, S. 98499
Taubenreuther, U. *see* Fellner, C. 132730
Tauber, R. *see* Eschert, C. 124052
Taubman, D. Generalized Wiener reconstruction of images from colour sensor data using a scale invariant prior 94951
Taubman, D., Ordentlich, E., Weinberger, M., Seroussi, G., Ueno, I., Ono, F. Embedded block coding in JPEG2000 95112
Taubman, D. *see* Flohr, T.J. 106937
Taubman, M.S. *see* Kelly, J.F. 97560
Taubman, M.S. *see* Williams, R.M. 105455
Tauchi, T. Machine implications for detectors and physics 110096
Taug Ywn-Hsing *see* Yang Chen-Kuang 77330
Taugwalder, F. *see* Wilson, D.W. 120750
Taujikawa, N. *see* Terada, T. 124061
Taupitz, M. *see* Albrecht, A. 76511
Taupitz, M. *see* Albrecht, A. 110921
Taupitz, M.T. *see* Enzweiler, C.N.H. 110515
Taur, Y. *see* Floyd, B.A. 68737
Taurin, M. *see* Rey-Tauriac, Y. 126727
Taurin, M. *see* Rey-Tauriac, Y. 126812
Taurino, A. *see* Capone, S. 132056
Taurino, A. *see* Di Natale, C. 121015
Tauschwitz, A. *see* Niemann, C. 97785
Tauschwitz, A. *see* Roth, M. 105162
Tautz, S. *see* Kiesel, P. 126031
Tavakkol-Hamedani, F. *see* Shafai, L. 94146
Tavakkol-Hamedani, F. *see* Tavakoli, A. 94135
Tavakkoli, J. *see* Steinman, A.H. 98266
Tavakkoli, J. *see* Steinman, A.H. 98310
Tavakoli, A., Tavakkol-Hamedani, F., Shafai, L. Symmetry considerations in analysis of finite microstrip antennas using SEMN method 94135
Tavakoli, A. *see* Shafai, L. 94146
Tavares, M.C. *see* Kurokawa, S. 112090
Tavares, M.C. *see* Prado, A.J. 112091
Tavares, P. *see* Finco, S. 126636
Tavares, P.F. *see* Farias, R.H.A. 110165
Tavares, S. *see* Lin Gan 118048
Tavares, V.G. *see* Principe, J.C. 102483
Tavassoli, M. *see* Gilbert, S.R. 92777
Tavassoly, M.Taghi *see* Taghi Tavassoly, M.
Tavecchio, L., Gramaglia, A., Mancini, A., Scorsetti. M., Andreani, S.M. Bronchoscopically-guided conformal radiation therapy for radiographically occult lung carcinoma 76652
Tavernier, P.R., Etzkorn, E.V., Wang, Y., Clarke, D.R. The effects of nucleation in the two step growth of HVPE GaN 114368
Tavernier, P.R. *see* Green, D.S. 124868
Tavernier, S. *see* Fremout, A. 132961
Tavernier, S. *see* White, L.L. 122227
tAverous, M. *see* Masri, P. 68137
Tavitian, B. *see* Ploux, L. 132965
Tavora, L.M.N., Gilboy, W.B., Morton, E.J. Influence of backscattered electrons on X-ray tube output 110433
Tavrow, L. *see* Haq, E. 68810
Taw-Wan Lee *see* Kyeongran Yoo 80973
Tawa, Y. *see* Kai, J. 102915
Tawada, M., Matsui, K. Improvements in voltage source PWM converter for induction motor drive system with chopper 134499
Tawara, Y. *see* Shibata, R. 121752
Taweel, A.M.Al *see* Al Taweel, A.M.
Taweeplengsangsuke, J. *see* Jongwoo Park 116624
Tawel, R. *see* Stoica, A. 68505
Tawfik, A., Abdel-Raheem, E., Agathoklis, P. A modified dithered signed-error constant-modulus algorithm for blind adaptive equalizer 73836
Tawfik, B. *see* Fahmy, A.S. 98460
Tawfik, M.H. *see* Digham, F.F.A. 85515
Tawfik, M.M., Morcos, M.M. Prony application for locating faults on loop systems 112184
Tawney, J. *see* Shah, L. 93922
Taxt, T. Three-dimensional blind deconvolution of ultrasound images 98307
Taxt, T., Strand, J. Two-dimensional noise-robust blind deconvolution of ultrasound images 98306
Tay, A.A.O., Zhu, H. Fracture mechanics analysis of the effect of geometry on delaminations in rectangular IC packages 113615
Tay, A.A.O. *see* Zhang, G.Q. 113731
Tay, B.K., You, G.F., Lau, S.P., Sheeja, D. Study of plasma efficiency as a function of arc current in filtered cathodic vacuum arc systems 79408
Tay, B.K. *see* Chang Q Sun 104903
Tay, B.K. *see* Cheng, Y.H. 125056
Tay, B.K. *see* Lau, S.P. 115245
Tay, B.K. *see* Li, Y.J. 69410
Tay, B.K. *see* Li, Y.J. 102898
Tay, B.K. *see* Li, Y.J. 114485
Tay, C.J., Quan, C., Wang, S.H., Shang, H.M. Determination of a micromirror angular rotation using laser interferometric method 109978
Tay, C.J., Shang, H.M., Quan, C. Flaws detection in a partially-clamped plate using comparative DSPI 114560
Tay, C.J., Xiaoyuan He, Xin Kang, Quan, C., Shang, H.M. Coplanarity study on ball grid array packaging 113557
Tay, C.J. *see* Quan, C. 127091
Tay, C.J. *see* Wang, S.H. 110006
Tay, C.L. *see* Dai, J.Y. 70293
Tay, D.B.H. Least squares design of the class of triplet halfband filter banks 91056
Tay, D.B.H. Balanced spatial and frequency localised 2-D nonseparable wavelet filters 91058
Tay, D.B.H. *see* Yuanjin Zheng 119186
Tay, E.H. *see* O'Shea, S.J. 81572
Tay, H. *see* Wee-Soon Ching 87805
Tay, N. *see* Braunl, T. 75639
Tay, P.C. *see* Yap, T.B. 106754
Tay, T., Kah Kay Sung Probabilistic learning and modelling of object dynamics for tracking 107168
Tay, Y.C., Chua, K.C. A capacity analysis for the IEEE 802.11 MAC protocol 73924
Tay Andrew *see* Andrew Tay
Tay Hui Leng, Galen Kirkpatrick, Andrew Tay, Lu Li Cr/Cu/Ni underbump metallization study 113650
Tay Lai Choon *see* Lai Choon Tay
Tay Sing-Pin *see* Sing-Pin Tay
Tay-Jyi Lin, Chein-Wei Jen An efficient 2-D DWT architecture via resource cycling 102244
Tay-Shen Wang *see* Chin-Hwa Kuo 84349
Tay-Shen Wang *see* Ping-Huang Wu 106676
Taya, M. *see* Suga, M. 132631
Tayahi, M. *see* Dang, G. 105449
Tayahi, M. *see* Hobson, W.S. 128258
Tayama, N. *see* Haiqing Du 106816
Tayarani, M., Kami, Y. Qualitative analysis in engineering electromagnetics: an application to general transmission lines 72396
Tayarani, M., Kami, Y. A new approach to analysis and modeling of externally excited transmission lines using fuzzy inference 105802
Tayeb, G. *see* Guerin, N. 72238
Tayebati, P. *see* Knopp, K.J. 117398
Tayebi, N. *see* Kahn, H. 104168
Tayfeh-Rezaie, B. *see* Khosrovshahi, G.B. 117975
Taylor, A. *see* Bubb, L. 125421
Taylor, A.J. *see* Omenetto, F.G. 82771
Taylor, A.J. *see* Omenetto, F.G. 117447
Taylor, A.J. *see* Rodriguez, G. 97386
Taylor, A.J. *see* Thorsmelle, V.K. 116504
Taylor, B. *see* Hobbs, C. 127024
Taylor, B. *see* Krishnan, S. 109521
Taylor, B. *see* Pease, D.M. 76181
Taylor, B.E. *see* Baur, J.W. 114465
Taylor, C. *see* Campbell, S.A. 126800
Taylor, C. *see* Caspi, S. 71069
Taylor, C. *see* Holmes, A. 129849
Taylor, C. *see* Tiezhong Ma 114356
Taylor, C.E. *see* Leitner, M.A. 110243
Taylor, C.E. *see* Zbanik, J. 76006
Taylor, C.J. *see* Beeston, C.J. 87580
Taylor, C.J. *see* Cootes, T.F. 106588
Taylor, C.J. *see* Cootes, T.F. 129912
Taylor, C.J. *see* Costen, N.P. 129913
Taylor, C.J. *see* Das, A.K. 94995
Taylor, C.J. *see* Holmes, A.S. 84110
Taylor, C.J. *see* Jelinek, D. 95476
Taylor, C.J. *see* Lanitis, A. 107291
Taylor, C.J. *see* Southall, B. 106539
Taylor, C.M. *see* Smith, P.J. 93060
Taylor, C.N., Dey, S., Yi Zhao Modeling and minimization of interconnect energy dissipation in nanometer technologies 126990
Taylor, C.W. *see* Bruns, D.P. 112738
Taylor, C.W. *see* Chowdhury, B.H. 111890
Taylor, C.W. *see* Mittelstadt, W.A. 133551
Taylor, D., Fiekowsky, P. Soft defect printability: correlation to optical flux-area measurements 103632
Taylor, D. *see* Coutrakon, G. 87097
Taylor, D. *see* Sophian, A. 68472
Taylor, D.G., Magleby, S.P., Todd, R.H., Parkinson, A.R. Training faculty to coach capstone design teams 113321
Taylor, D.J., Halim, N., Hellerstein, J.L., Sheng Ma Scalable visualization of event data 96172
Taylor, D.J. *see* Burns, L. 130682
Taylor, D.J. *see* Uberall, H. 83217
Taylor, D.M. Measuring techniques for electrostatics 83126
Taylor, D.M., Mills, C.A. Memory effect in the current-voltage characteristic of a low-band gap conjugated polymer 80520
Taylor, D.P. *see* Baas, N.J. 119877
Taylor, D.P. *see* Baas, N.J. 131055
Taylor, D.P. *see* Fuqua, P.D. 104229
Taylor, D.P. *see* Holdsworth, K.O. 83876
Taylor, D.P. *see* Leon, W.S. 74554
Taylor, D.P. *see* Martin, P.A. 72816
Taylor, D.P. *see* Reid, A.C. 129046
Taylor, D.P. *see* Tee, J.S.K. 72826
Taylor, D.P. *see* Tee, J.S.K. 129199
Taylor, D.P. *see* Chrisey, D.B. *(editor)* 113203
Taylor, D.V. *see* Damjanovic, D. 104322
Taylor, E.R. *see* Contardi, C. 127551
Taylor, E.R.M. *see* Milanese, D. 127747
Taylor, E.W. Inorganic and polymer photonic sensor technologies in space missions 122477
Taylor, E.W., Grote, J., Zetts, J., Winter, J.E., Sanchez, A.D., Craig, D. In situ high energy proton irradiation of nonlinear organic modulator materials for space environments 93233
Taylor, E.W. *see* Bussjager, R.J. 117129
Taylor, E.W. *see* Grote, J.G. 93304
Taylor, G. *see* Abe, R. 121450
Taylor, G. *see* Abe, R. 132400
Taylor, G. *see* Fathy, A. 83660
Taylor, G. *see* Kaneko, J. 121470
Taylor, G. *see* Kuppuswamy, R. 125532
Taylor, G. *see* Rahal-Arabi, T. 125303
Taylor, G.D. *see* Barton, J.A. 78572
Taylor, G.N. *see* Brainard, R.L. 103641
Taylor, G.N. *see* Lerch, M.L.F. 120805
Taylor, G.N. *see* Lerch, M.L.F. 132411
Taylor, G.N. *see* Takacs, G.J. 132916
Taylor, H.F. Design of multireflector resonant bandpass filters for guided wave optics 82270
Taylor, H.F. *see* Jung, H.S. 116805
Taylor, H.F. *see* Zhou Jing 121255
Taylor, I. *see* Salmons, S. 76690
Taylor, J. DVD: ground zero in the convergence zone 97101
Taylor, J., Hong Guo, Jian Wang *Ab initio* modeling of quantum transport properties of molecular electronic devices 91509
Taylor, J. *see* Bugbee, M. 76689
Taylor, J. *see* Camilo, G.M. 127682
Taylor, J. *see* Demosthenous, A. 108491
Taylor, J. *see* Demosthenous, A. 114898
Taylor, J. *see* Demosthenous, A. 125628

Taylor, J. *see* Johnson, G. 133263
Taylor, J.A., Dana, T.M., Tasar, M.F. An integration of simple materials and complex ideas: description of an instructional sequence in statics 89637
Taylor, J.G. *see* Clarkson, T.G. 73045
Taylor, J.R., Chow, R., Bissinger, H.D. Small optical components for the National Ignition Facility 104866
Taylor, J.R. *see* Champert, P.A. 117099
Taylor, J.R. *see* De Matos, C.J.S. 82521
Taylor, J.R. *see* Reeves-Hall, P.C. 93509
Taylor, J.R. *see* Reeves-Hall, P.C. 93795
Taylor, J.R. *see* Segatto, M.E.V. 109206
Taylor, J.R. *see* Vieira Segatto, M.E. 96760
Taylor, J.R. *see* Vieira Segatto, M.E. 104695
Taylor, J.S. *see* Hector, S.D. 103673
Taylor, K.J. *see* Coffer, J.L. 92602
Taylor, K.J. *see* Martin, J.S. 126447
Taylor, L. *see* Ho, M. 119868
Taylor, L.D. *see* Kridel, D.J. 130608
Taylor, L.M., Beaty, J.D., Enderle, J.D., Escabi, M.A. Design of a simple ultrasound/CT fusion image fusion solution for the evaluation of prostate seed brachytherapy 110705
Taylor, L.S., Rubens, D.J., Parker, K.J. Artifacts and artifact reduction in sonoelastography 121999
Taylor, M. *see* Zaumseil, P. 69776
Taylor, M.A. *see* Bos, L. 114186
Taylor, M.F. *see* Sundaram, M. 86557
Taylor, M.J.O. *see* Welsh, A.W. 132611
Taylor, M.L. *see* Virga, K.L. 83744
Taylor, N. Improved reliability analysis through automated electrical design analysis 134597
Taylor, O., Tait, J., MacIntyre, J. Improved classification for a data fusing Kohonen self organizing map using a dynamic thresholding technique 107337
Taylor, P., Jenkins, N. Distributed intelligent load control applied to an autonomous wind diesel system 99590
Taylor, P. *see* Arnold, A. 122014
Taylor, P. *see* Davidson, J. 114329
Taylor, P. *see* Huang, S. 103837
Taylor, P. *see* Rayner, S. 133168
Taylor, P. *see* Saatchi, R. 86964
Taylor, P. *see* Udrea, F. 126713
Taylor, P. *see* Yuan, X. 126785
Taylor, P.A. *see* Biswal, B.B. 76419
Taylor, P.G. *see* Henderson, W. 78786
Taylor, P.J. *see* Gehrke, R.J. 98026
Taylor, P.V. *see* Gale, P.F. 77640
Taylor, R. Proposal to TPS delivery in 4 months? 97134
Taylor, R. *see* Blair, W. 111567
Taylor, R. *see* Blair, W. 111568
Taylor, R. *see* Jianhua Yao 87739
Taylor, R.L. *see* Heetaek Lim 114179
Taylor, R.M., Church, K.H., Culver, J., Eason, S. Direct-write techniques for fabricating unique antennas 117784
Taylor, R.M. *see* Coleman, S.M. 102841
Taylor, R.M., II. *see* Hudson, T.C. 96273
Taylor, R.V. *see* Nehrer, W. 127072
Taylor, S. Implementation of a dispersive matched layer RBC within an FDTD framework, and its application to impulse GPR studies 86156
Taylor, S., Ahmad, S., Distelbrink, J., Mutchler, G.S., Smith, E., Smith, T. The CLAS start counter 87191
Taylor, S. *see* Achalakul, T. 129949
Taylor, S. *see* Hanyang Wang 128687
Taylor, S. *see* Wang, H.Y. 83565
Taylor, S.J. *see* Hill, K.J. 97005
Taylor, S.J.G., Walker, P.S. Forces and moments telemetered from two distal femoral replacements during various activities 111154
Taylor, S.M. *see* Graham, R.W. 109634
Taylor, T., Koval, G.A., Korniets, V.V., Trosman, G. Efforts to improve the inservice inspection technology in Ukraine and Russia 112256
Taylor, T. *see* den Ouden, A. 75996
Taylor, T.M. The LHC: a new hadron collider for experimental physics 75940
Taylor, T.M. Future hadron colliders 132262
Taylor, T.R. *see* Acikel, B. 91217
Taylor, T.R. *see* Nagra, A.S. 80355
Taylor, V.E. *see* Zhiling Lan 124743
Taylor, W. An impact parameter trigger for the DØ experiment 110410
Taylor, W. An impact parameter trigger for the DØ experiment 121729
Taylor, W. *see* Burden, A.P. 102923
Taylor, W. *see* Rajan, K. 76822
Tays, J. *see* Hertel, N.E. 98798
Tayu, S. *see* Kaneko, M. 68785
Tazaki, S. *see* Minami, N. 73346
Tazaki, T. *see* Oguchi, T. 86204
Tazawa, H. *see* Haque, M.A. 87386
Tazawa, M. *see* Haga, R. 114749
Tazawa, S., Gotoh, Y., Takahashi, S., Zuguchi, M., Maruoka, S. Cine viewing of abdominal CT 87722
Tazawa, S. *see* Nishimura, K. 98158
Tazawa, T. *see* Miyachi, T. 121585
Tazawa, Y. *see* Miyachi, T. 122739
Tazhiev, E.I. *see* Arakelyan, E.K. 88564
Tazhiev, E.I. *see* Gutnik, M.N. 99561
Tazima, M., Yamamoto, K., Okazawa, D., Nagashima, A., Yoshino, J. Effect of Mn on the low temperature growth of GaAs and GaMnAs 79226
Tazon, A. *see* Garcia, J.A. 80266
Tazon, A. *see* Rodriguez-Tellez, J. 92384
Tazon, A. *see* Sancho, S. 80315
Tazon, A. *see* Zamanillo, J.M. 71556
Tbrizuka, K. *see* Ito, S. 71718
Tcha Dong-wan *see* Dong-wan Tcha
Tchakountio, F. *see* Sanchez, L.A. 95967
Tchang Hee Hong *see* Hong Tchang Hee
Tchebotareva, A.L., Brebner, J.L., Roorda, S., White, C.W. Properties of InAs nanocrystals in silicon formed by sequential ion implantation 81031
Tchekalovets, L.N. *see* Iofiev, B.I. 77557
Tcheng, P. *see* Jordan, T. 104446
Tchernev, E. FORTH crossover is not a macromutation? 78941
Tchernikov, V. *see* Fomine, D. 114781
Tchertkov, I. *see* Romanowicz, B.F. 104196
Tcheskidov, V. *see* Gluskin, E. 110469
Tcheskidov, V.G. *see* Trakhtenberg, E.M. 110178
Tchobanou, M.K. Polynomial methods for multidimensional filter banks' design 130049
Tchofo Dinda, P. *see* Millot, G. 117505
Tchoon Ha Hong *see* Ha Hong Tchoon
Tchou, N. *see* Achdou, Y. 114142
Tchou, P.J. *see* Schweikert, R.A. 76313
Tchouangue, G. *see* Murakami, K. 70138
Tchoudakov, V. *see* Arefiev, A. 132387
Tchoudakov, V. *see* Danilov, M. 121495
Tchoudakov, V. *see* Eiges, V. 76044
Te Chou Chen *see* Chen Te Chou
te Riele, H. *see* Cavallar, S. 106294
Te-Chau Chen, Tsair-Rong Chen, Wen-Ti Chang Implementation of AC line voltage regulator (AVR) with fuzzy control theory 122846
Te-Hua Wang *see* Shih, T.K. 108379
Te-Lung Lin *see* Chichyang Chen 118628
Te-Lung Liu *see* Nen-Fu Huang 75046
Te-Ming Tu, Shun-Chi Su, Hsuen-Chyun Shyu, Huang, P.S. A new look at IHS-like image fusion methods 118426
Te-Ming Tu, Su, S.-C., Hsuen-Chyun Shyu, Ping Sheng Huang Efficient intensity-hue-saturation-based image fusion with saturation compensation 73143
Te-Shen Liang, Rodriguez, J.J. A modified robust embedding scheme for faithful watermark extraction 95054
Te-Son Kuo *see* Yu-Luen Chen 87913
Te-Son Kuo *see* Yu-Luen Chen 87925
Te-Won Lee, Lewicki, M.S. The generalized Gaussian mixture model using ICA 107447
Te-Won Lee *see* Jong-Hwan Lee 118088
Te-Won Lee *see* Tzyy-Ping Jung 121931
Te-Yeu Su *see* Don-Hau Kuo 81675
Tea Hee Cho *see* Jong Duk Lee 97740
Teague, C.C., Vesecky, J.F., Hallock, Z.R. A comparison of multifrequency HF radar and ADCP measurements of near-surface currents during COPE-3 111446
Teague, G., Tapson, J., Smit, Q. Neural network reconstruction for tomography of a gravel-air-seawater mixture 109471
Teague, K.A. Enhancing FS-1016 CELP via selective harmonic pre-emphasis 73026
Teague, K.A. *see* Andrews, W.D. 106371
Teak Sang Han *see* Chul Woo Park 120792
Teale, D.M. *see* Howe, J.D. 77027
Teale, D.M. *see* Smith, M.H. 75653
Teasdale, D., Senzaki, Y., Herring, R., Hoeye, G., Page, L., Schubert, P. LPCVD of silicon nitride from dichlorosilane and ammonia by single wafer rapid thermal processing 90406
Tebano, A. *see* Balestrino, G. 92882
Tebano, R., Melini, A., Mele, R., Coletta, G. Eddy current loss in Ag-sheathed BSCCO tapes in the AC transport regime 70691
Tebano, R. *see* Coletta, G. 70689
Tebano, R. *see* Zannella, S. 77429
Tebekin, V.V. *see* Voropaev, Yu.P. 83699
Tebje, L. *see* Buhrdorf, A. 111492
Techarat, T., Roungprakhon, S., Wardkien, P. A simple PWM generator 101850
Techau, P.M., Bergin, J.S., Guerci, J.R. Effects of internal clutter motion on STAP in a heterogeneous environment 96940
Techaumnat, B. *see* Hamada, S. 70376
Teck Chew Siou *see* Siou Teck Chew
Teck Joo Goh, Amir, A.N., Chia-Pin Chiu, Torresola, J. Novel thermal validation metrology based on non-uniform power distribution for Pentium(R) III Xeon™ cartridge processor design with integrated level two cache 114799
Teck Jung Tang, Juan Boon Tan, Sajan Marokkey, Tae Jong Lee, Alan Cuthbertson Investigations on the impacts of misalignment in the integration of 0.18-u multilevel interconnect 103471
Teck Kiong Lee, Zukerman, M., Addie, R.G. Admission control schemes for bursty multimedia traffic 119795
Teck Ooi Boon *see* Boon Teck Ooi
Teck Sang Loh, Bukkapatnam, T.S., Medeiros, D., Hongkyu Kwon A genetic algorithm for sequential part assignment for PCB assembly 115132
Teck Yeo Khim *see* Yeo Khim Teck
Teck Yoong Chai *see* Gangxiang Shen 75047
Teck Yoong Chai *see* Gangxiang Shen 131520
Teck-Chee Chia *see* Zheng Wei 132635
Teck-Gyu Kang *see* Young-Gon Kim 100618
Teck-Seng Low, Shixin Chen, Xianke Gao Robust torque optimization for BLDC spindle motors 78220
Teck-Seng Low *see* Xianke Gao 134061
Teck-Seng Low *see* Yihong Wu 69986
Tecpoyotl-Torres, M. *see* Escobedo-Alatorre, J. 69143
Tedada, K., Mizukami, S., Yamaguchi, J. An entrance person reception system by using FG vision sensor 107145
Tedeschi, G. *see* Sansone, M. 87570
Tedeschi, N. *see* Bosworth, K.P. 118009
Tedeschi, R. *see* Romeo, N. 104923
Tedesco, M.B. *see* Chiappalone, M. 132583
Tedesco, P. *see* Gombos, M. 70653
Tedesco, S. *see* Ducroquet, F. 92127
Tedesco, S. *see* Mollard, L. 115769
Tedesco, S. *see* Pain, L. 126544
Tediosi, E., Borgarino, M., Verzellesi, G., Sozzi, G., Menozzi, R. Surface effects on turn-off characteristics of AlGaAs/GaAs HFETs 70191
Tediosi, E. *see* Dieci, D. 103923
Tedjini, S. *see* Khalil, D. 78489
Tee, J.S.K., Taylor, D.P. Iterative decoding of systematic binary algebraic block codes 72826
Tee, J.S.K., Taylor, D.P. Multiple parallel concatenated single parity check codes 129199
Tee, K.C. *see* Prasad, K. 92476
Tee, S.F. *see* Dai, J.Y. 70293
Tee Chye Chiam *see* Chiam Tee Chye
Tee Hiang Cheng *see* Gangxiang Shen 75047
Tee Hiang Cheng *see* Gangxiang Shen 131520
Tee Hiang Cheng *see* Zhaohui Cai 73293
Tee Hiang Cheng *see* Zhihao Chen 116611
Tee Hiang Cheng *see* Zhihao Chen 116619
Tee-Onn Chong, Seng-Hooi Ong, Teong-Guan Yew, Chee-Yee Chung, Sankman, R. Low cost flip chip package design concepts for high density I/O 113677
Teegarden, B.J. *see* Vedrenne, G. 76191
Teehan, R. *see* Brasseur, J.K. 93487
Teehan, R.F. *see* Bienfang, J.C. 93825
Teel, A.R. Lyapunov methods in nonsmooth optimization. Part I: Quasi-Newton algorithms for Lipschitz, regular functions 67878
Teepe, M. *see* Fork, D.K. 78655
Teepe, M. *see* Kneissl, M. 93601
Teepe, M. *see* Kneissl, M. 128227
Teepe, M. *see* Wong, W.S. 128033
Teepe Mark *see* Mark Teepe
Teepen, T. *see* Postma, H.W.C. 91511
Teertstra, P. *see* Culham, J.R. 113543
Teeuwisse, S. *see* van den Broek, R. 133866
Teeuwsen, S.P., Erlich, I., Fischer, A., El-Sharkawi, M.A. Assessment of the small signal stability of the European interconnected electric power system using neural networks 111814
Teewoon Tan, Hong Yan Determining and controlling convergence in fractal image coding 95174
Tefas, A., Kotropoulos, C., Pitas, I. Using support vector machines for face authentication based on elastic graph matching 84609
Tefas, A., Nikolaidis, A., Nikolaidis, N., Solachidis, V., Tsekeridou, S., Pitas, I. Statistical analysis of Markov chaotic sequences for watermarking applications 84708
Tefas, A., Pitas, I. Multi-bit image watermarking robust to geometric distortions 95376
Tefas, A., Pitas, I. Image authentication and tamper proofing using mathematical morphology 129711
Tefas, A. *see* Tsekeridou, S. 94265
Tefera, D.A., Harada, K. Matching corresponding points from uncalibrated images of the same scene 84547
Tefera, D.A., Harada, K. Centroid for corner detection 84548
Tefera, D.A., Harada, K. A complement to the 8 point algorithm in matching uncalibrated image sequences of a scene 107278
Tegelenbosch, R.A.J. *see* Noldus, L.P.J.J. 129520
Tegola, V.La *see* La Tegola, V.
Tegopoulos, J. *see* Vamvakari, A. 112497
Tegopoulos, J.A. Electrical machines for electromotion and their design 124005
Tegopoulos, J.A. *see* Papathanassiou, S.A. 123253
Tegopoulos, J.A. *see* Tsekouras, G. 133916
Tegou, E. Surface silylation: chemistry and process issues 103560
Tegou, E. *see* Tserepi, A. 126549
Tegude, F.-J. *see* Agethen, M. 102627
Tegude, F.-J. *see* Agethen, M. 114980
Tegude, F.-J. *see* Otten, W. 114709
Tegude, F.-J. *see* Prost, W. 81197
Tegude, F.-J. *see* Prost, W. 90892
Tegude, F.-J. *see* Prost, W. 114708
Tegude, F.-J. *see* Reimann, T. 116731
Tegze, M. *see* Faigel, G. 72084
Teh, J.S.Y., Spann, M. Robust region-based motion estimation for video compression 95081
Teh, K.C., Wei Xian Performance analyses of Reed-Solomon coded FFH/BFSK linear-combining receiver over multitone jamming and AWGN channels 108542
Teh, P.C. *see* Petropoulos, P. 71269
Teh, P.C. *see* Petropoulos, P. 131364
Teh, W.H., Koh, L.T., Chen, S.M., Xie, J., Li, C.Y., Foo, P.D. Evaluation of the performance of TaN diffusion barrier against copper diffusion using SIMS and AFM 69939

Teh Chen Kong *see* Chen Kong Teh
Teh Kah Chan *see* Kah Chan Teh
Teh Peh Chiong *see* Peh Chiong Teh
Teh-Chuan Chen, Kuo-Liang Chung An efficient randomized algorithm for detecting circles 129420
Teh-Lu Liao, Sheng-Hung Lin Adaptive control and synchronization of Chua's circuits 101720
Tehrani, S. *see* Janesky, J. 116268
Tehranipour, M.H., Navabi, Z. Zero-overhead BIST for internal-SRAM testing 68834
Tehranipour, M.H., Navabi, Z., Fakhraie, S.M. An efficient BIST method for testing of embedded SRAMs 102176
Tei, K., Tsuruoka, Y., Uchiyama, T., Fujioka, T. Stimulated Brillouin scattering in multimode optical fibers 104635
Tei, K. *see* Endo, M. 105622
Tei, K. *see* Suzuki, K. 105079
Tei Kazuyoku *see* Kazuyoku Tei
Tei-Chen Chen, Jing-I Kuo, Wei-Lung Lee, Cheng-Chung Lee Influences of temperature and stress on transmission characteristics of multilayer thin-film narrow bandpass filters 93293
Tei-Chen Chen *see* Yu-Lung Lo 113534
Tei-Chen Chen *see* Yu-Lung Lo 115219
Tei-Liang Shang *see* Shang Tei-Liang
Tei-Wei Kuo *see* Li-Pin Chang 114753
Teica, E., Radhakrishnan, R., Vemuri, R. On the verification of synthesized designs using automatically generated transformational witnesses 79712
Teich, J. Pareto-front exploration with uncertain objectives 90026
Teich, J. *see* Fekete, S. 79702
Teich, M.C. *see* Hayat, M.M. 93376
Teicher, M. *see* Kaminski, J.Y. 106619
Teichert, G. *see* Pezoldt, J. 69815
Teichert, J., von Borany, J. Decel lens system for low-energy ion implantation with high dose uniformity 121321
Teichert, J. *see* Bischoff, L. 81005
Teichert, J. *see* Ganetsos, T. 103229
Teichert, J. *see* Posselt, M. 81006
Teichert, J. *see* Posselt, M. 103720
Teichgraber, U. *see* Gillessen, C. 110948
Teichgraber, U. *see* Hidajat, N. 88006
Teichmann, H.W., Hiller, D., Westenhofer, S.D., Pedersen, J.S., Gale, M.T. A replicated micro-optical sensor for industrial spectral analysis 104767
Teichmann, O. *see* Baerfuss, P.A. 88608
Teichmann, R. *see* O'Brien, K. 88868
Teige, P. Wireless BI: it can go anywhere…but will it? 131218
Teigelkotter, J. *see* Fuchs, A. 89400
Teigen Liu *see* Liu Teigen
Teii, K., Hori, M., Goto, T. Negative bias dependence of sulfur and fluorine incorporation in diamond films etched by an SF_6 plasma 92069
Teik, C.H. *see* Mohammed, A.F. 71261
Teillet, J. *see* Duc, N.H. 70506
Teillet, P.M., Markham, B.L., Barker, J.L., Storey, J.C., Irish, R.R., Seiferth, J.C. Landsat sensor cross-calibration using nearly coincidental matching scenes 73182
Teiniker, E. *see* Kreiner, C. 125321
Teiserskis, A. *see* Laurinavicius, A. 121162
Teisl, M.F. *see* Roe, B. 122796
Teisseire, M. *see* Neu, G. 91619
Teisseyre, H. *see* Lepkowski, S.P. 103140
Teissier, G. *see* Poyet, P. 124364
Teissier, R. *see* Harmand, J.C. 101259
Teitzel, R. *see* Chakarian, V. 103574
Teixeira, A. *see* Medeiros, M.C.R. 131468
Teixeira, A.L.J., Lima, M.J.N., da Rocha, J.R.F. Effects of gratings center frequency tolerances in WDM optical networks 109174
Teixeira, A.L.J., Lima, M.J.N., Frazao, O., Ferreira da Rocha, J.R. Fiber Bragg gratings for telecommunications 131392
Teixeira, F.L. Geometric aspects of the simplicial discretization of Maxwell's equations 83090
Teixeira, F.L., Hwang, K.-P., Chew, W.C., Jin, J.-M. Conformal PML-FDTD schemes for electromagnetic field simulations: a dynamic stability study 83084
Teixeira, I.M. *see* Teixeira, J.P. 79675
Teixeira, J.P., Teixeira, I.M., Pereira, C.E., Dias, O.P., Semiao, J. Test resource partitioning: a design and test issue 79675
Teixeira, M.A., Zaverucha, G., da Silva, V.N.A.L., Ribeiro, G.F. Fuzzy Bayes predictor in electric load forecasting 111983
Teixeira, P. *see* Dillenseger, J.-L. 98209
Teixeira, V., Sousa, E., Costa, M.F., Nunes, C., Rosa, L., Carvalho, M.J., Collares-Pereira, M., Roman, E., Gago, J. Spectrally selective composite coatings of $Cr-Cr_2O_3$ and $Mo-Al_2O_3$ for solar energy applications 113019
Teixeira, V. *see* Costa, M.F.M. 100215
Teixeiro, M.Q. *see* Modh, P. 71792
Tejada, J. *see* Vavra, I. 75485
Tejada, J.A.J., Godoy, A., Palma, A., Cartujo, P. Contribution of injection in current noise due to generation and recombination of carriers in p-n junctions 126118
Tejeda, F. *see* Kazakov, V. 107612
Tejedor, B.G. *see* Lopez, C. 90600
Tejedor, E. *see* Perez, J. 74614
Tejedor, J.V.B. *see* Perez, V.F. 108931
Tejedor, P., Ocal, C., Barrena, E., Jimenez, R., Alemany, C., Mendiola, J. Composition-related effects of microstructure on the ferroelectric behavior of SBT thin films 104307
Tejedor, P. *see* Jimenez, R. 70410
Tejedor, P. *see* Jimenez, R. 116172
Tejera, M.H. *see* Nielsen, E.S. 73272
Tejima, M. *see* Hatanaka, H. 100653
Tejuna, G. *see* Mihara, S. 121541
Tejwani, H. *see* Garg, V.K. 85004
Tek, H., Kimia, B.B. Boundary smoothing via symmetry transforms 84268
Tek Jau Tan, Chung Len Lee Socillator test: a delay test scheme for embedded ICs in the boundary-scan environment 104012
Tekalp, A.M. *see* Celasun, I. 107282
Tekalp, A.M. *see* Dockstader, S.L. 95010
Tekalp, A.M. *see* Ekin, A. 94673
Tekalp, A.M. *see* Ekin, A. 94911
Tekalp, A.M. *see* Gokcetekin, M.H. 84464
Tekalp, A.M. *see* Xu, Y. 84617
Tekalp, A.Murat *see* Murat Tekalp, A.
Teke, A. Analysis of a hot electron light emitting device at low and high electric and magnetic fields 117269
Tekeli, S., Davies, T.J. Net-shape forming of ZrO_2-based ceramics and the effect of shaping process on superplastic deformation 68413
Tekinay, S. *see* Jongho Bang 107638
Tekinay, S. *see* Papavassiliou, S. 108705
Teklu, Y. *see* Zolezzi, J. 133587
Teknomo, K., Takeyama, Y., Inamura, H. Frame-based tracing of multiple objects 95005
Tekumalla, R.C., Venkataraman, S., Ghosh-Dastidar, J. On diagnosing path delay faults in an at-speed environment 102038
Tel, F., Lantos, B. Intelligent stereo vision system for robotic applications 73507
Telang, N., Higman, J.M. Statistical modeling techniques: FPV vs. BPV 103861
Telang, N.P., Hunt, L.R. Frequency domain computations for nonlinear steady-state solutions 95649
Telatar, E. *see* Chiurtu, N. 128941
Telegdy, A. *see* Kubinszky, F. 85223
Telegin, Yu. *see* Bulyak, E. 121348
Telek, M. *see* Racz, S. 84819
Telek, M. *see* Racz, S. 131281
Telesca, V. *see* Rizzo, E. 88167
Telesh, E.V. *see* Ryabtsev, G.I. 78668
Telezhenko, A.B. *see* Bessalov, A.V. 118022
Telezhnyi, B.G. Electromagnetic compatibility of radiocommunications systems in multifrequency modes 117717
Telfer, S.A. *see* Prior, K.A. 101276
Telford, D., Dunnigan, M.W. A torque ripple reduction strategy for direct torque control 100252
Telford, D., Dunnigan, M.W., Williams, B.W. A novel torque-ripple reduction strategy for direct torque control [of induction motor] 99672
Telford, J. *see* Dastoori, K. 83170
Telford, M. Adaptation of silicon manufacturing technology to compounds 103973
Telford, M. Self-organized quantum dots for optoelectronics 117286
Telizhenko, A.B. *see* Bessalov, A.V. 106249
Tella, S. *see* Tirri, K. 113293
Tellado, J. *see* Heath, R.W., Jr. 105809
Tellado, J. *see* Hoo, L.M.C. 84901
Tellado, J. *see* Salvekar, A.A. 128979
Tellakula, A.R. *see* Hollinger, R.D. 78697
Tellakula, A.R. *see* Jose, K.A. 86936
Tellakula, A.R. *see* Varadan, V.V. 86757
Tellambura, C. Computation of the continuous-time PAR of an OFDM signal with BPSK subcarriers 72718
Tellambura, C. *see* Annamalai, A. 85482
Tellambura, C. *see* Armstrong, J. 73772
Tellambura, C. *see* Jayalath, A.D.S. 73771
Tellambura, C. *see* Jayalath, A.D.S. 106040
Tellambura, C. *see* Jayalath, A.D.S. 106123
Tellambura, C. *see* Sathananthan, K. 106124
Tellambura, C. *see* Sathananthan, K. 106039
Tellamura, C. *see* Annamalai, A. 85484
Telle, H.R. *see* Trautner, J. 75884
Telle, J.A. *see* Kristiansen, F. 100819
Telleman, P. *see* Kutter, J.P. 93167
Telleman, P. *see* Mogensen, K.B. 75740
Telles, E.M. *see* Jackson, M. 82498
Telles, E.M. *see* Viscovini, R.C. 82742
Tellez, G. *see* Farrahi, A.H. 68683
Tellez-Labao, C. *see* Ruiz-Garcia, M. 119921
Tellier, T. *see* Secareanu, R.M. 102425
Telliez, I. *see* Busson, P. 120084
Telling, N.D., Bonder, M.J., Jones, G.A., Faunce, C.A., Grundy, P.J., Lord, D.G., Joyce, D.E. Preparation of short-period Fe-N magnetic multilayers using an atomic nitrogen beam 127343
Tellini, B. *see* Giannetti, R. 83103
Tellis, W.M., Andriole, K.P. Finding the optimal picture archiving and communication system (PACS) architecture: a comparison of three PACS designs 98860
Telljohann, H. *see* Hinrichs, E.W. 73001
Tello, J.Ignacio *see* Ignacio Tello, J.
Tello, L.M. *see* Wenhao Huang 103715
Tello, M., Dias, G.A.D., Cardona, A., Raizer, A. Tumor compression due application of DC current 132998
Tello, M., Garcia, R. Nano-oxidation of silicon surfaces: Comparison of noncontact and contact atomic-force microscopy methods 92017
Tel'minov, E.N. *see* Kopylova, T.N. 105158
Telnov, A.V. *see* Adam, I. 121643
Telnov, V. Introduction and recent developments in γγ, γe colliders 128312
Teloni, U. *see* Dell'Uomo, L. 95859
Telschow, K.L., Deason, V.A., Cottle, D.L., Larson, J.D., III UHF acoustic microscopic imaging of resonator motion 92769
Temam, R. *see* Costa, B. 90165
Temcamani, F., Pouvil, P., Noblanc, O., Brylinski, C., Bannelier, P., Darges, B., Prigent, J.P. Silicon carbide MESFETs performances and application in broadcast power amplifiers 91242
Temelkov, K.A. *see* Vuchkov, N.K. 105100
Temelkuran, B., Thomas, E.L., Joannopoulos, J.D., Fink, Y. Low-loss infrared dielectric material system for broadband dual-range omnidirectional reflectivity 116561
Temelkuran, B. *see* Deopura, M. 116880
Temelkuran, B. *see* Ergun, A.S. 99085
Temes, G. *see* Perigny, R. 80140
Temes, G.C. *see* Kajita, T. 131877
Temes, G.C. *see* Keskin, M. 79633
Temes, G.C. *see* Keskin, M. 91040
Temes, G.C. *see* Kiss, P. 79968
Temes, G.C. *see* Silva, J. 79959
Temes, G.C. *see* Wang, B. 91124
Temino, J.L.G. *see* Larrea, M.J.G. 70267
Temirci, C. *see* Ayyildiz, E. 92288
Temkin, A., Gerhards, J., Slavski, B. Thermodynamical prognostication of the electroinsulator resource 92666
Temkin, B. *see* Stanley, C. 108375
Temkin, H. *see* Giudice, G.E. 82625
Temkin, H. *see* Holtz, M. 69541
Temkin, H. *see* Holtz, M. 126067
Temkin, H. *see* Kipshidze, G. 103035
Temkin, H. *see* Kuryatkov, V.V. 75512
Temkin, H. *see* Lowther, J.E. 91623
Temkin, H. *see* Nikishin, S. 101207
Temkin, R. *see* Imai, T. 102928
Temkin, R.J. *see* Brown, W.J. 110226
Temkin, R.J. *see* Brown, W.J. 132282
Temkin, R.J. *see* Sirigiri, J.R. 91550
Temme, D.H. *see* Fenn, A.J. 96983
Temme, N.M. *see* Gil, A. 79080
Temme, T. *see* Ostendorf, A. 97594
Temmen, K., Peier, D. Four different strategies for the evaluation of partial discharge measurement 112442
Temmen, K. *see* Khaddour, A. 104408
Temnik, A.K. *see* Udod, V.A. 132486
Temovic, D. *see* Hartwig, S. 119283
Tempea, G., Scrinzi, A., Krausz, F., Brabec, T., Papadogiannis, N.A., Witzel, B., Kalpouzos, C., Charalambidis, D. Comment on "Observation of attosecond light localization in higher order harmonic generation" [and reply] 128511
Tempesta, P. *see* Albergo, S. 98016
Tempesti, G. *see* Stauffer, A. 102862
Temple, D. *see* Chen-Chia Wang 75867
Temple, M.A. *see* Anderson, J.M. 96935
Temple, M.A. *see* Anderson, J.M. 131625
Temple, M.A. *see* Bradley, C.J. 86206
Temple, M.A. *see* Hale, T.B. 86141
Temple, M.A. *see* Hale, T.B. 96931
Temple, M.A. *see* Klein, R.W. 96399
Temple, M.A. *see* Roberts, M.L. 107625
Temple-Boyer, P., Launay, J., Hajji, B., Sarrabayrouse, G., Martinez, A. Study of capacitive structures for amplifying the sensitivity of FET-based chemical sensors 121013
Temple-Boyer, P. *see* Jalabert, L. 103195
Temple-Boyer, P. *see* Nicu, L. 104185
Temporal, M., Jacquemot, S., Bonnet, L., Decoster, A. 3D ray-tracing simulation of X-ray laser amplification 117083
Temsamani, A.B. *see* Vandenplas, S. 99023
Temst, K. *see* Vavra, I. 75485
Ten, J.I. *see* Vano, P. 76765
Ten, S. Challenges of the extreme long haul terrestrial transmission 131476
ten Berge, J.M.F. *see* Tao Jiang 107372
Ten Brink, S. Iterative decoding trajectories of parallel concatenated codes 72838
Ten Brink, S. Code characteristic matching for iterative decoding of serially concatenated codes 117989
ten Brink, S. Convergence behavior of iteratively decoded parallel concatenated codes 129018
ten Brink, S. Code doping for triggering iterative decoding convergence 129179
ten Brink, S., Sanzi, F., Speidel, J. Two-dimensional iterative APP channel estimation and decoding for OFDM systems 72815
ten Haken, B. *see* Godeke, A. 70997
ten Haken, B. *see* Godeke, A. 77914
ten Haken, B. *see* Haverkamp, M. 75962
ten Haken, B. *see* Oomen, M.P. 127467
ten Haken, B. *see* Rabbers, J.J. 70723
ten Haken, B. *see* Shevchenko, O.A. 71043
ten Haken, B. *see* van der Laan, D.C. 70747
ten Haken, B. *see* van der Meer, O. 127454
ten Haken, B. *see* Weijers, H.W. 127519
ten Have, P. *see* Saakes, M. 78299
ten Kate, H. *see* Makida, Y. 76015
ten Kate, H. *see* Miele, P. 75975

ten Kate, H.H. *see* den Ouden, A. 75996
ten Kate, H.H.J. *see* Dudarev, A.V. 71004
ten kate, H.H.J. *see* Gavrilin. A.V. 75973
ten Kate, H.H.J. *see* Godeke, A. 70997
ten Kate, H.H.J. *see* Godeke, A. 77914
ten Kate, H.H.J. *see* Haverkamp, M. 75962
ten Kate, H.H.J. *see* Nijhuis, A. 81947
ten Kate, H.H.J. *see* Rabbers, J.J. 70723
ten Kate, H.H.J. *see* Shevchenko, O.A. 71043
ten Kate, H.H.J. *see* van der Laan, D.C. 70747
ten Kate, H.H.J. *see* van der Meer, O. 127454
ten Kate, R. Standards for 12 cm optical discs 92990
ten Kortenaar, M.V., de Goeij, J.J.M., Kolar, Z.I., Frens. G., Lusse, P.J., Zuiddam, Marc.R., van der Drift, E. Electroless silver deposition in 100 nm silicon structures 90500
Ten-Chi Chou *see* Shyh-Jong Chung 96640
Ten-Chin Wen *see* Yu-Lin Du 112765
Ten-Sen Chao *see* Hsiu-Fen Chou, A. 79881
Tenbohlen, S., Stirl, T., Stach, M. Assessment of overload capacity of power transformers by on-line monitoring systems 112588
Tenbunen, H. *see* Bingxin Li 79989
Tenca, A.F. Methodology to develop gate networks for redundant digit systems 90879
Tenca, A.F., Hussaini, S.U. A design of radix-2 on-line division using LSA organization 79865
Tenca, A.F. *see* Savas, E. 106237
TenCate, J.A. New nonlinear acoustic techniques for NDE 114492
Tenconi, A. *see* Cavagnino, A. 99634
Tenconi, A. *see* Cavagnino, A. 133981
Tenconi, A. *see* Hill-Cottingham, R.J. 133261
Tenconi, A. *see* Profumo, F. 134081
Tendick, F. *see* Cavusoglu, M.C. 98597
Tendresse, I.la *see* la Tendresse, I.
Teneketzis, D. *see* Debouk, R. 78685
Teneketzis, D. *see* Lott, C.G. 85073
Tenenbaum, S. *see* Boggio, J.M.C. 128432
Tenenbaum, S. *see* Chavez Boggio, J.M. 82094
Tenev, T. *see* Zartov, G. 82939
Teng, A. *see* Guo-Wei Xiao 113612
Teng, A. *see* Guo-Wei Xiao 121034
Teng, H.Y., Bolton, R.J. The use of arithmetic operators in a self-restored current mode CMOS multiple-valued logic design architecture 79819
Teng, J.G. *see* Chen, S.F. 68077
Teng, N. Fe-Si-Al powder E-cores compete with gapped ferrites 123542
Teng, P.K. *see* Dowell, J.D. 132447
Teng, P.K. *see* Gregor, I.M. 96672
Teng, P.K. *see* Lai, W.P. 98044
Teng, T.H., Hwang, C.C., Lai, M.J., Huang, S.C., Chen, J.S., Jaing, C.C., Cheng, H.C. Effect of TiN treated by rapid thermal annealing on properties of BST capacitors prepared by RF magnetron co-sputter system at low substrate temperature 101184
Teng Bing *see* Bing Teng
Teng Chen, Madey, J.M.J. Observation of sub-Poisson fluctuations in the intensity of the seventh coherent spontaneous harmonic emitted by a RF linac free-electron laser 105371
Teng Hao *see* Xia Jiang-Fan 128402
Teng Hsisheng *see* Hsisheng Teng
Teng Hsu Sheng *see* Sheng Teng Hsu
Teng Hui-Kang *see* Hui-Kang Teng
Teng Jen-Hao *see* Jen-Hao Teng
Teng Lin *see* Li Gui-Cun 112607
Teng Lin *see* Li Guicun 123551
Teng Liu *see* Jianping Ying 134188
Teng Long, Fanghui Li, Dan Li A high-speed real-time digital signal processor for the modulated frequency stepped pulse radar signal 75088
Teng Long *see* Wen Lei 75187
Teng Long *see* Long Teng
Teng Shang-Hua *see* Shang-Hua Teng
Teng Shuo *see* Zhu Yue-mei 68128
Teng Shuyun *see* Zhang Ningyu 94919
Teng Xinkang, Wu Huan, Ying Shichen, Feng Yong, Zhang Pinxiang, Zhou Lian Influences of temperature and field on J_c of Bi-2223/Ag multifilamentary tapes 70739
Teng Yu-Tun *see* Yu-Tun Teng
Teng Zhang *see* Zhang Teng
Teng-Cheng Tsai *see* Ta-Sung Lee 85862
Teng-Chun Tsai *see* Hsueh-Chung Chen 126441
Teng-Fan Kuo, Zhen-Yu Juang, Chuen-Horng Tsai, You-Ming Tsau, Hsiu-Fung Cheng, Lin, I.N. Microwave-assisted chemical vapor deposition process for synthesizing carbon nanotubes 68462
Teng-Hsing Wang, Tien-Hsu Lee, Pao-Chi Chang Error detection by parity checks for H.263 compatible video coding 107093
Teng-Hsing Wang *see* Pao-Chi Chang 107072
Teng-Ming Chen *see* I-Chern Chen 71535
Teng-Neng Wang *see* Hong-Yi Huang 102068
Tengashe, G.G. *see* Mudholkar, R.R. 72658
Tengcharoen, C., Kittimethee, J., Limmaneepraserth, P., Varakulsiripunth, R. Image ghosting elimination in an I-frame of interlaced 3D-video 95131
Tengstedt, C. *see* Ni, W.-X. 101284
TenHuisen, K.S. *see* Shuk, P. 68444
Tenhumen, H. *see* Suutari, T. 104112
Tenhunen, H., Dubrova, E. SoC Masters: an international MSc program in system-on-chip design at KTH 124267
Tenhunen, H. *see* Ben Dhaou, I. 119914
Tenhunen, H. *see* Bingxin Li 101800
Tenhunen, H. *see* Dhaou, I.B. 79937
Tenhunen, H. *see* Dhaou, I.B. 81511
Tenhunen, H. *see* Dhaou, I.B. 101984
Tenhunen, H. *see* Dhaou, I.B. 102115
Tenhunen, H. *see* Ellervee, P. 125292
Tenhunen, H. *see* Li, L. 69216
Tenhunen, H. *see* Li-Rong Zheng 89870
Tenhunen, H. *see* Li-Rong Zheng 92445
Tenhunen, P. *see* Nevanlinna, H. 96345
Tenhunnen, H. *see* Nilsson, P. 126955
Teniente, J. *see* Gonzalo, R. 72616
Tenjil, E. *see* Wen-Hao Cheng 103684
Tenjimbayashi, K. *see* Furukawa, H. 127729
Tenke, C.E., Kayser, J. A convenient method for detecting electrolyte bridges in multichannel electroencephalogram and event-related potential recordings 76290
Tennakone, K., Bandara, J., Bandaranayake, P.K.M., Kumara, G.R.A., Konno, A. Enhanced efficiency of a dye-sensitized solar cell made from MgO-coated nanocrystalline SnO_2 112856
Tennakone, K., Perera, V.P.S., Kottegoda, I.R.M., De Silva, L.A.A., Kumara, G.R.R.A., Konno, A. Dye-sensitized solid-state photovoltaic cells: suppression of electron-hole recombination by deposition of the dye on a thin insulating film in contact with a semiconductor 123804
Tennakone, K. *see* Kumara, G.R.R.A. 100039
Tennakoon, S.B. *see* Living, J. 68937
Tennant, D.M., Timp, G.L., Ocola, L.E., Green, M., Sorsch, T., Kornblit, A., Klemens, F., Kleiman, R., Muller, D.A., Kim, Y., Timp, W. Gate technology issues for silicon MOS nanotransistors 103827
Tennant, W.E., Thomas, M., Kozlowski, L.J., McLevige, W.V., Edwall, D.D., Zandian, M., Spariosu, K., Hildebrandt, G., Gil, V., Ely, P., Muzilla, M., Stoltz, A., Dinan, J.H. A novel simultaneous unipolar multispectral integrated technology approach for HgCdTe IR detectors and focal plane arrays 97254
Tennant, W.E. *see* Kozlowski, L.J. 109635
Tenne, D. *see* Evans, D.A. 90337
Tenne, D. *see* Kampen, T.U. 92061
Tenne, D.A. *see* Salvan, G. 103109
Tenne, R. *see* von Huth, P. 134385
Tenner, U. *see* Brauer, H. 87457
Tennety, V. *see* Bhatnagar, R.K. 75161
Tenney, C.R., Tornai, M.P., Smith, M.F., Turkington, T.G., Jaszczak, R.J. Uranium pinhole collimators for 511-keV photon SPECT imaging of small volumes 132948
Tenno, T. *see* Rinken, T. 75671
Tennstedt, S. *see* Mahoney, D.M.F. 76779
Tennyson, R.C., Mufti, A.A., Rizkalla, S., Tadros, G., Benmokrane, B. Structural health monitoring of innovative bridges in Canada with fiber optic sensors 86781
Tenorio, A.R.M., Torseng, S., Jenkins, N. A comparison between the TCSC and NGH device for mitigation of subsynchronous resonance 99883
Tenorio, L.E.F., Cavalcanti, S.B., Chavez-Cerda, S., Hickmann, J.M. Parallel algorithm for beam propagation problems 117413
Tenqchen Shing *see* Shing Tenqchen
Tenret, D. *see* Even, A. 133597
Tenret, D. *see* Francois, A. 134262
Tenten, W. *see* Chung Kin Ho 103985
Tentori, D. *see* Miridonov, S.V. 75573
Tentscher, K.H. *see* Strobl, G.F. 112954
Tentzeris, E.M. *see* Heo, D. 91367
Tentzeris, E.M. *see* Ponchak, G.E. 102683
Tentzeris, M. *see* McGarvey, B. 125696
Tentzeris, M. *see* Staiculescu, D. 69174
Tentzeris, M.M. *see* Bushyager, N. 104188
Tentzeris, M.M. *see* Bushyager, N.A. 116070
Tenya, Y., Adams, T. Lead-free processing: thermal effect on components 91484
teNyenhuis, Ed.G., Girgis, R.S., Mechler, G.F. Other factors contributing to the core loss performance of power and distribution transformers 134136
Tenze, L., Carrato, S. A rational N× image interpolator 129483
Tenze, L., Ramponi, G., Carrato, S. Blotches correction and contrast enhancement for old film pictures 94685
Tenzou, H., Tanaka, H., Ishibashi, K., Maehata, K., Matsumoto, Y., Nakamoto, T., Numajiri, M. Availability of non-linear relationship between position and drift time for cylindrical-type drift chamber and use of backgammon shape cathode pads 121526
Tenzou, H., Tanaka, H., Ishimoto, S., Iwamoto, Y., Satoh, D., Furuta, M., Ishibashi, K., Maehata, K., Matsumoto, Y., Nakamoto, T., Numajiri, M. Study of nonlinear relationship between position and drift time in cylindrical-type drift chamber and use of backgammon-shaped cathode pads 132420
Tenzou, H. *see* Tanaka, H. 121565
Tenzou, H. *see* Tanaka, H. 132405
Teo, A.I.J. *see* Salman, S.K. 99592
Teo, C.G. *see* Gang Liu 96394
Teo, E.J. *see* Cui, J. 80753
Teo, K.B.K., Chhowalla, M., Amaratunga, G.A.J., Milne, W.I., Hasko, D.G., Pirio, G., Legagneux, P., Wyczisk, F., Pribat, D. Uniform patterned growth of carbon nanotubes without surface carbon 101536
Teo, K.L., Yang, X.Q., Jennings, L.S. Computational discretization algorithms for functional inequality constrained optimization 78892
Teo, K.L. *see* Ito, S. 78891
Teo, K.L. *see* Li, S.J. 78924
Teo, M.Y. *see* Gideon Ho 76612
Teo, M.Y. *see* Gideon Ho 122308
Teo, P. *see* Elad, M. 118467
Teo Jin- Kai *see* Jin- Kai Teo
Teo Kok Lay *see* Kok Lay Teo
Teo Poi-Siong *see* Poi-Siong Teo
Teo Swee Ann *see* Swee Ann Teo
Teodorczyk, M. *see* Malag, A. 93608
Teodorczyk, T. *see* Sadowski, J. 124106
Teodorescu, L. *see* Borello, L. 76059
Teodorescu, L. *see* Dutta, S. 121471
Teodorescu, M., Janicsko, N., Ghita, A. Induction motors designed for heavy duty 123434
Teodorescu, M.R. *see* Lita, I. 127402
Teodorescu, T.D., Maiorescu, V.A. Using different bias current sources for controlling Turing patterns 101697
Teodorescu, V., Nistor, L., Bender, H., Steegen, A., Lauwers, A., Maex, K., Van Landuyt, J. *In situ* transmission electron microscopy study of Ni silicide phases formed on (001) Si active lines 80908
Teodorescu, V. *see* Nistor, L. 90202
Teofilov, N., Thonke, K., Sauer, R., Ebling, D.G., Kirste, L., Benz, K.W. Resolved band-edge luminescence of AlN on different substrate 93333
Teoh Eam Khwang *see* Eam Khwang Teoh
Teong Chee Chuah, Sharif, B.S., Hinton, O.R. Robust adaptive spread-spectrum receiver with neural net preprocessing in non-Gaussian noise 74571
Teong Chee Chuah, Sharif, B.S., Hinton, O.R. Robust decorrelating decision-feedback multiuser detection in non-Gaussian channels 119187
Teong-Guan Yew *see* Tee-Onn Chong 113677
Tepavcevic, A., Trajkovski, G. L-fuzzy lattices: an introduction 100888
Tepedelenlioglu, C., Giannakis, G.B. A spectral moment approach to velocity estimation in mobile communications 96440
Tepedelenlioglu, C., Giannakis, G.B. On velocity estimation and correlation properties of narrow-band mobile communication channels 108811
Tepedelenlioglu, C., Sidiropoulos, N., Giannakis, G.B. Median filtering for power estimation in mobile communication systems 85824
Tepedelenlioglu, C. *see* Xiaoli Ma 83812
Tepikian, S. *see* Connolly, R. 87105
Teplinsky, A., Feely, O. Phase-jitter bounds in DPLLs - low-denominator rational resonance 101854
Teply, J. *see* Mayer, D. 89013
Tepper, R. *see* Zimmer, Y. 98312
Teppo, T., Sonmez, E., Schad, K.-B., Abele, L., Schumacher, H. Si/SiGe IC's with low cost in the 15 to 20 GHz range 80357
Teppo, T. *see* Schumacher, H. 69197
ter Brugge, M.H., Nijhuis, J.A.G., Spaanenburg, L. A practical CNN system for toll driving 102477
Ter Haar Romeny, B. *see* Lopez, A. 76548
ter Haar Romeny, B.M. *see* Kalitzin, S.N. 84126
ter Morsche, H.G. *see* Oonincx, P.J. 95636
Ter-Martirosyan, A.L. *see* Demidov, D.M. 82686
Ter-Mikirtychev, V.V., Dubinskii, M.A., Fromzel, V.A. Q-switched, TEM_{00}-mode, diode-pumped Yb^{3+}:YAG laser with extended tunability 128418
Terabayashi, T., Daikoh, Y., Maeda, Y., Masuda, M. Microdrilling of printed circuit boards. III. Noncontact measurement of small cutting torque using deformation of thin-walled elastic cylinder 91476
Terada, J. *see* Aizawa, H. 127262
Terada, K., Yoshida, D., Oe, S., Ohashi, G. An individual identification by using the lip shape as password 106819
Terada, K. *see* Chunke, Y. 107286
Terada, K. *see* Ichikawa, S. 103862
Terada, N., Ikegawa, S., Motoi, Y., Obara, K., Ihara, H. Photoemission study of chemical bond nature of Pb-3212 epitaxial films 70592
Terada, S., Murakami, H., Nishihagi, K. Thickness and density measurement for new materials with combined X-ray technique 103952
Terada, S. *see* Akimoto, T. 98021
Terada, S. *see* Iwata, Y. 98067
Terada, T., Yamazaki, H., Yamashita, H., Taujikawa, N. High-efficacy cold-cathode fluorescent lamps with long lifetimes 124061
Terada, T. *see* Yamashita, F. 92865
Terada, Y. *see* Sugiho, M. 110453
Terada, Y. *see* Sugiho, M. 121594
Teraguchi, N., Suzaki, A., Saito, Y., Yamauchi, T., Araki, T., Nanishi, Y. Growth of AlN films on SiC substrates by RF-MBE and RF-MEE 101221
Teraguchi, N. *see* Araki, T. 90302
Teraguchi, N. *see* Saito, Y. 91937
Terahara, T. *see* Hainberger, R. 128181
Terahara, T. *see* Hoshida, T. 131566
Terahara, T. *see* Hoshida, T. 131603
Terai, H., Wang, Z. 9 K operation of RSFQ logic cells fabricated by NbN integrated circuit technology 70841
Terai, H., Zhen Wang Fabrication of NbN single flux quantum (SFQ) circuit and operating properties at 10 K 126970
Terai, H. *see* Matsushige, T. 124128
Terai, K. *see* Sano, H. 120593
Terai, M. *see* Kotanl, K. 81493
Terai, M. *see* Togo, M. 126777

Teraji, T. *see* Chunlei Wang 79318
Teraji, T. *see* Gheeraert, E. 69496
Teraji, T. *see* Haenen, K. 69495
Teraji, T. *see* Watanabe, T. 102971
Terakado, M. *see* Takagi, K. 130810
Terakado, T. *see* Hyun-Chul Ko 93672
Terakado, T. *see* Matsukawa, M. 78020
Terakado, T. *see* Tsuji, H. 81993
Terakawa, A. *see* Okamoto, S. 100198
Terakubo, N. *see* Jing-Feng Li 127159
Teramoto, A. *see* Mazumder, M.K. 104081
Teramoto, H. *see* Saito, M. 91566
Teramoto, I. *see* Komoku, K. 95031
Teramoto, I. *see* Morishita, T. 90844
Teramoto, K. *see* Saito, T. 74231
Teramoto, K. *see* Saito, T. 119902
Teramoto, M. *see* Janchitrapongvej, K. 68928
Teramoto, T. *see* Yukimura, K. 103268
Teramoto, Y. *see* Chiuomi, S. 121645
Teramoto, Y. *see* Narita, S. 121653
Teran, P., Lopez-Diaz, M. On Bernstein approximants and the ϕ-variation of a fuzzy random variable 67951
Teranishi, K., Suzuki, S., Itoh, H. Luminous phenomenon of silent discharge using a piezoelectric transformer 125949
Teranishi, N. *see* Furumiya, M. 109714
Teranishi, T. *see* Okabe, S. 123539
Teranuma, O. *see* Izumi, Y. 122146
Terao, A., Mulligan, W.P., Daroczi, S.G., Pujol, O.C., Verlinden, P.J., Swanson, R.M., Minano, J.C., Benitz, P., Alvarez, J.L. A mirror-less design for micro-concentrator modules 112388
Terao, A. *see* Cudzinovic, M. 100144
Terao, A. *see* Mulligan, W.P. 100072
Terao, A. *see* Mulligan, W.P. 112989
Terao, H. *see* Takahashi, K. 81408
Terao, H. *see* Takahashi, K. 113523
Terao, J. *see* Ando, S. 99087
Terao, S., Iwaya, M., Nakamura, R., Kamiyama, S., Amano, H., Akasaki, I. Effect of impurity doping on the mechanical properties of $Al_xGa_{1-x}N$ ternary alloys 81025
Terao, S. *see* Iwaya, M. 79347
Teraoka, F. Trends in standardization of mobile communication protocols in the Internet 130448
Teraoka, F. *see* Kunishi, M. 107864
Teraoka, F. *see* Takeuchi, S. 108219
Teraoka, T. *see* Kanno, H. 72461
Teraoka, Y. *see* Kanazawa, E. 75717
Teraoka, Y. *see* Kanazawa, E. 97485
Teraoka, Y. *see* Yoshigoe, A. 103420
Teras, M. *see* Bettinardi, V. 132872
Terasaki, H. *see* Shimazaki, K. 93252
Terasaki, H. *see* Suzuki, Y. 116394
Terasaki, T., Aoki, I.T., Higuchu, T. Evolutionary synthesis of bit-serial arithmetic circuits 79851
Terasaki, W. *see* Kameyama, Y. 103514
Terasawa, K., Doke, T., Hara, K., Hasebe, N., Kikuchi, J., Kudo, K., Takeda, N., Yoshihira, E. A small scintillating fiber camera consisting of 0.25 mm square fibers for space dosimetry 122401
Terasawa, K., Doke, T., Hara, K., Hasebe, N., Kikuchi, J., Kudo, K., Takeda, N., Yoshihira, E. A small scintillating fiber camera consisting of 0.25-mm square fibers for space dosimetry 133144
Terasawa, K. *see* Mihara, S. 121541
Terasawa, N. *see* Ota, H. 134196
Terasawa, N. *see* Ota, H. 134256
Terasawa, T. Sub-wavelength optical lithography 103527
Terasawa, T. *see* Ito, M. 69962
Terasawa, T. *see* Motohisa, J. 115405
Terashima, A. *see* Nakamoto, T. 75969
Terashima, A. *see* Shintomi, T. 75956
Terashima, K. *see* Nishimura, S. 68293
Terashima, N. *see* Mori, M. 97647
Terashima, N. *see* Sato, H. 73447
Terashima, N. *see* Sato, H. 84280
Terashima, N. *see* Takahashi, K. 73345
Terashima, N. *see* Takeuchi, S. 84303
Terashima, S., Uno, T., Hashino, E., Tatsumi, K. Improvement in thermal reliability of a flip chip interconnection system joined by Pb-free solder and Au bumps 67641
Terashima, T., Yamamoto, F., Hatasako, K., Hine, S. 60 V field NMOS and PMOS transistors for the multi-voltage system integration 127077
Terashima, T. *see* Kato, M. 75521
Terashima, T. *see* Kawahara, T. 127509
Terashima, Y. *see* Fuke, H. 68896
Terashima, Y. *see* Kayano, H. 71101
Terashima, Y. *see* Shibata, R. 121752
Terauchi, A. *see* Yoshimori, S. 84178
Terauchi, H. *see* Okada, T. 120152
Terauchi, H. *see* Yasuda, N. 124790
Terauchi, M., Yamamoto, H., Tanaka, M., Suzuki, M., Nitta, K., Ito, E., Takahashi, I. Development of a sub-eV energy-resolution soft-X-ray spectrometer for a transmission electron microscope 110432
Terauchi, M. *see* Komoda, H. 103189
Terayama, K. *see* Baba, N. 110109
Terazima, M. *see* Okamoto, K. 80718
Terchi, A., Au, Y.H.J. Acoustic emission signal processing 129983
Tercier, P., Knight, R., Jol, H. A comparison of the correlation structure in GPR images of deltaic and barrier-spit depositional environments 122577
Terdik, G. *see* Gal, Z. 119572
Terebes, R., Lavialle, O., Baylou, P., Borda, M., Nafornita, I. Adaptive directional morphological operators 118230
Terechkine, I. *see* Chichili, D.R. 75983
Terechkine, I. *see* Yadav, S. 75999
Teredesai, A., Govindaraju, V. Active digit classifiers: a separability optimization approach to emulate cognition 129533
Teredesai, A. *see* Govindaraju, V. 94891
Terehin, S.N. *see* Churyumov, G.I. 80595
Terekhov, A.S. *see* Andreev, V.E. 110231
Terekhov, A.S. *see* Nishitani, T. 110241
Terekhov, A.S. *see* Orlov, D.A. 110233
Terekhov, V.I. *see* Afonin, A.G. 132269
Teremoto, A. *see* Suzuki, A. 81282
Terent'ev, Ya. V. *see* Solov'ev, V.A. 69634
Terent'ev, Ya.V. *see* Ivanov, S.V. 103019
Terentiev, E.N. *see* Pirogov, Y.A. 86933
Terentiev, E.N. *see* Pirogov, Yu.A. 86279
Terenziani, F. *see* Painelli, A. 117409
Tereshchenko, A.B. *see* Kontar, A.A. 87297
Tereshchenko, O.E. *see* Andreev, V.E. 110231
Tereshchenko, O.E. *see* Daineka, D.V. 103179
Tereshchenko, V.M. *see* Dubrovka, F.F. 105847
Tereshchenko, V.M. *see* Dubrovka, F.F. 128855
Tereshin, S.N. *see* Karpov, A.V. 120113
Teresiak, A. *see* Gutfleisch, O. 127384
Tergau, F. *see* Wischer, S. 76248
Terhal, B.M., DiVincenzo, D.P., Leung, D.W. Hiding bits in Bell states 95752
Terheiden, B., Fath, P., Bucher, E. The MECOR (mechanically corrugated) silicon solar cell concept 100167
Teri, G. *see* Bartolotta, A. 87966
Terina, G.I. Aftereffect in an artificially disturbed ionospheric plasma 88138
Terlaky, T. *see* Peng, J. 67909
Terlaky, T. *see* Peng, J. 78893
Terlaky, T. *see* van der Lee, P.E.A. 111952
Termeer, P.J.J. *see* Vlaming, M.S.M.G. 76705
Terminello, L.J. *see* Heske, C. 134393
Termont, P., De Stycker, L., Vandewege, J., Op de Beeck, M., Haitsma, J., Kalker, T., Maes, M., Depovere, G. How to achieve robustness against scaling in a real-time digital watermarking system for broadcast monitoring 97046
Ternent, G., Edgar, D.L., McLelland, D.L.E.H., Williamson, F., Ferguson, N., Kaya, S., Wilkinson, C.D.W., Thayne, I.G., Fobelets, K., Hampson, J. Single stage amplifiers on a CMOS grade silicon substrate using a polymer interlayer dielectric with strained silicon MOSFETs 69195
Ternent, G., Edger, D.L., McLelland, H., Williamson, F., Ferguson, S., Kaya, S., Wilkinson, C.D.W., Thayne, I.G., Fobelets, K., Hampson, J. Metal gate strained silicon MOSFETs for microwave integrated circuits 80358
Terng, L.G. *see* Sheng, H.M. 103569
Terng, L.G. *see* Sheng, H.M. 103573
Terng-Yin Hsu, Chung-Cheng Wang, Chen-Yi Lee Design and analysis of a portable high-speed clock generator 91001
Terng-Yin Hsu *see* Yi-Chuan Liu 101817
Ternovskiy, I.V., Jannson, T.M. Data reduction for multispectral and hyperspectral imagery based on application of catastrophe theory 73385
Ternovskiy, I.V. *see* Jannson, T.M. 73216
Ternovskiy, I.V. *see* Jannson, T.M. 77122
Terra, F.S., Abdel-Rafea, M., Monir, M. Galvanomagnetic properties of $Pb_{1-x}Sn_xTe$ polycrystalline pressed samples 82356
Terracher, F., Berginc, G. Scattering by doubly periodic gaps and cracks 72252
Terrani, M. *see* Arneodo, F. 76086
Terrani, M. *see* Arneodo, F. 132350
Terrani, M. *see* Borio di Tigliole, A. 121609
Terranova, F. *see* Ask, S. 132398
Terranova, F. *see* Benvenuti, A.C. 76098
Terrasi, A. *see* Re, M. 101283
Terrasi, F. *see* Rogalla, D. 87267
Terray, E.A. *see* Plueddemann, A.J. 76911
Terre, W., Frank, J.D., Fitzgibbons, T., Heath, J.L. Expendable infrared sensors 111551
Terre, W. *see* Hischke, M.D. 111634
Terreault, B. *see* Qian, C. 69804
Terreault, B. *see* Qian, C. 91972
Terrell, J.E. *see* Bennett, W.F. 98848
Terret, C. *see* Collardey, S. 72439
Terret, C. *see* Poilasne, G. 72617
Terret, C. *see* Reed, S. 72485
Terrier, F. *see* Chapuy, S. 121786
Terrier, P., Devlaminck, V. A device to classify surface orientation from polarization images 94665
Terrier, P., Devlaminck, V. Polarimetric device for images analysis 107120
Terrillon, J.-C., Shirazi, M.N., McReynolds, D., Sadek, M., Yunlong Sheng, Akamatsu, S., Yamamoto, K. Invariant face detection in color images using orthogonal Fourier-Mellin moments and support vector machines 95445
Terris, B.D. *see* Folks, L. 116489
Terris, B.D. *see* Kusinski, G.J. 127348
Terris, B.D. *see* Lohau, J. 116410
Terris, B.D. *see* Rettner, C.T. 116409
Terris, B.D. *see* Weller, D. 81876
Terrot, J.-M. *see* Montes, L. 127124
Terrot, J.-M. *see* Palun, L. 127123
Terry, F.L. *see* Hsu-Ting Huang 86947
Terry, F.L. *see* Klimecky, P. 92065
Terry, F.L., Jr. *see* Hyun-Mog Park 103340
Terry, J., Mitchell, T. Rising above the spectral fray [CATV digital services] 97070
Terry, M. *see* Neal, B. 78589
Terryll, K., Mateos, C., Lutz, A. Cost effective inspection methodology of AIT-II with ADC 2.0 100629
Terryll, K. *see* Merino, M. 100624
Terschluse, M. *see* Jain, R.K. 102211
Tersigni, A. *see* Mork, J. 109075
Tersztyanszky, T. *see* Rekettye, G. 133627
Terterian, S. *see* Muren Chu 126050
Tertychnyi-Dauri, V.Yu. Adaptive optimal nonlinear filtering and some adjacent questions 119061
Terukov, E.I. *see* Abdullaev, M.A. 115336
Terukov, E.I. *see* Kleider, J.P. 69556
Terukov, E.I. *see* Kon'kov, I.O. 116910
Terukov, E.I. *see* Koughia, K.V. 93322
Terukov, E.I. *see* Kuznetsov, S.V. 93323
Terukov, E.I. *see* Lysenko, V.S. 91743
Terunuma, T. *see* Kohno, R. 122427
Teruya, M.Y., Strum, M., Wang Jiang Chau Architectural transformations for hierarchical algorithmic descriptions 101955
Tervaniemi, M. *see* Kujala, T. 121943
Tervo, J., Turunen, J. Rotating scale-invariant electromagnetic fields 105658
Tervo, J. *see* Parikka, M. 82244
Tervo, R. *see* Ali, A.A. 119754
Tervonen, A. *see* Karppinen, M. 109084
Teryaev, B.G. Stability of electronic equipment with feedback 101806
Terzi, U.K. *see* Kentli, F. 123299
Terzidis, H., Danas, G. The spectral analysis of the discrete Fourier transform 107416
Terzija, V.V., Koglin, H.-J. Modeling of electrical arc in free air [for overhead line protection] 77567
Terzija, V.V., Koglin, H.-J. Long arc in free air: testing, modelling and parameter estimation. I 92620
Terzija, V.V., Koglin, H.-J. Long arc in free air: testing, modelling and parameter estimation. II 99381
Terzija, V.V., Koglin, H.-J. New approach to arc resistance calculation 102881
Terzija, V.V., Koglin, H.-J. Testing, modeling and simulation of long arc in still air 102883
Terzija, V.V., Koglin, H.-J. A new approach to arc resistance calculation 102884
Terzija, V.V., Koglin, H.-J. New dynamic model, laboratory testing and features of long arc in free air 102885
Terzija, V.V., Radojevic, Z.M., Koglin, H.-J. Novel numerical algorithm for overhead lines protection and adaptive autoreclosure 77517
Terzopoulos, D. *see* Joo-Young Park 73509
Terzuoli, A.J., Jr. *see* Bradley, C.J. 86206
Tesar, J. *see* Orhan, M.H. 109404
Tesar, V. Microfluidic valves for flow control at low Reynolds numbers 81549
Tesarek, P. *see* Granstrom, E. 81907
Tesarek, R. *see* Adam, W. 97949
Tesarek, R. *see* Krammer, M. 121455
Tesauro, M. *see* De Maio, A. 99037
Tesauro, M. *see* Fornaro, G. 86225
Tesauro, M. *see* Lanari, R. 122616
Tescher, A.G. *see* Saghri, J.A. 111379
Tesfatsion, L. *see* Nicolaisen, J. 133440
Teshima, J. Trends in structural defect analysis 104020
Teshima, K., Inoue, Y., Sugimura, H., Takai, O. Reduction of carbon impurities in silicon oxide films prepared by RF plasma-enhanced CVD 90363
Teshima, K. *see* Fujita, M. 117174
Teshima, M. *see* Fujiwara, M. 108104
Teshirogi, T. Radiation of millimeter-waves 83530
Teshirogi, T., Kawahara, Y., Yamamoto, A., Sekine, Y., Baba, N., Kobayashi, M. High-efficiency, dielectric slab leaky-wave antennas 117819
Teshirogi, T., Yoneyama, T. *(editors)* Modern millimeter-wave technologies 78439
Teshome, M. *see* van der Wagt, J.P.A. 125633
Tesi, M. *see* Bonvicini, V. 76159
Teske, N., Asher, G.M., Bradley, K.J., Summer, M. Analysis and suppression of inverter clamping saliency in sensorless position controlled induction machine drives 134488
Tesler, J. *see* Vesely, A. 87638
Tesmer, J.R. *see* Verda, R.D. 126324
Tesmer, J.R. *see* Verda, R.D. 132268
Tessera, D. *see* Dubey, A. 79156
Tessier, L. *see* Boucaud, A. 111066
Tessier, M. *see* Popova, E. 92794
Tessier, M. *see* Popova, E. 127341
Tessier, R. Frontier: a fast placement system for FPGAS 101939
Tessier, R. *see* Kudlugi, M. 125445
Tessier, S. *see* Morand, L. 96104
Tessler, N., Pinner, D.J., Ho, P.K.H. Optoelectronic devices based on hybrid organic-inorganic structures 93435
Tessmann, A., Haydl, W.H., Kerssenbrock, T.v., Heide, P., Kudszus, S. Suppression of parasitic

substrate modes in flip-chip packaged coplanar W-band amplifier MMICs 91311
Tessmann, A. *see* Kudszus, S. 102675
Tessmann, A. *see* Schlechtweg, M. 125813
Testa, A. *see* Cacciato, M. 88747
Testa, A. *see* Consoli, A. 81322
Testa, A. *see* Consoli, A. 88742
Testa, A. *see* Consoli, A. 88744
Testa, A. *see* Consoli, A. 89340
Testa, A. *see* Consoli, A. 134438
Testa, A. *see* Stronati, L. 76746
Testa, G., Pagano, S., Sarnelli, E., Calidonna, C.R., Furnari, M.M., Russo, M. Properties of asymmetric high critical temperature dc SQUIDs 70925
Testa, O. *see* Bernardi, P. 96408
Testa, P. *see* Betti, S. 120215
Testa, R.C. *see* Zhang, S.Z. 76980
Teste, P. *see* Gaugue, A. 71160
Testera, G. *see* Alimonti, C. 87160
Testera, G. *see* Gatti, F. 76142
Testillano, V.Cortes *see* Cortes Testillano, V.
Testoni, G. *see* Baldazzi, G. 121787
Testorf, M., Fiddy, M. Algorithms for data evaluation applied to the detection of buried objects 128758
Tetali, B. *see* Komin, V. 100185
Tetali, B. *see* Viswanathan, V. 100129
Tetali, P. *see* Kostochka, A. 113927
Teteris, J., Reinfelde, M. Holographic recording in amorphous chalcogenide semiconductor thin films 82989
Tether, S. *see* Anikeev, K. 132466
Tetianec, L. *see* Kulys, J. 109725
Tetl, F. *see* Cioni, R. 88038
Tetreault, R. *see* Paquet, M.-C. 113490
Tetri, E. Effect of cathode heating on lamp life in dimming use 134623
Tetslav, O.V., Volkov, C.C. Study of the heat production process in the ultrasonic welding of Lavsan fabrics 133383
Tetsuo, K. *see* Yasunobu, Y. 123666
Tetsuo, S., Kazuhiro, E. Study of generation control and generation control performance standards 88343
Tetsuo, S., Yasushi, K. Study of voltage stiffness effect for cascading tripping and its protection in power systems 99413
Tetu, M. *see* Bellemare, A. 93732
Tetu, M. *see* Bouchard, J.-P. 93816
Tetzlaff, R., Kunz, R. Spatio-temporal distribution of brain electrical activity patterns in epilepsy: inputs for cellular neural networks 98215
Tetzlaff, R., Kunz, R., Ames, C., Wolf, D. Analysis of brain electrical activity in epilepsy with cellular neural networks (CNN) 110586
Teuben, P.J. *see* Hanisch, R.J. 130628
Teubner, J. *see* Wolfing, B. 69571
Teubner, U. *see* Michelmann, K. 128404
Teughels, M., Van Lil, E., Van de Capelle, A. Mobility control beyond 3G systems 85838
Teuliere, V. *see* Monin, A. 73670
Teuma, T., Schiffner, G. Mode selectivity using selective layered and combined metallic-dielectric electrodes in slab waveguide resonators 105115
Teunisse, G.M. *see* Weyand, K. 109406
Teupe, C., Takeuchi, M., Ram, S.P., Pandian, N.G. Three-dimensional echocardiography: in-vitro validation of a new, voxel-based method for rapid quantification of ventricular volume in normal and aneurysmal left ventricles 132594
Teuscher, C. *see* Stauffer, A. 102862
Teva, J. *see* Granados, X. 77607
Tevan, G., Koller, L. Approximate calculation of equivalent excitation length in induction heating with flux conductor containing ferromagnetic plate 89448
Tevan, G. *see* Koller, L. 89449
Tewari, K.C., Gandotra, V.K., Padmavati, M.V.G., Singh, A., Vedeshwar, A.G. Electropolishing of Bi_2Te_3 based alloys 126386
Tewari, P.S. *see* Devan, J. 124448
Tewari, R. *see* Shaikh, A. 119746
Tewary, K. *see* Berger, J.R. 68088
Tewes, M., Lohndorf, M., Ludwig, A., Quandt, E. Remotely interrogated magnetoelastic sensors 120749
Tewfik, A.H. *see* Abdel-Samad, A.A. 96894
Tewfik, A.H. *see* Alghoniemy, M. 95158
Tewfik, A.H. *see* Chung-Hui Kuo 95518
Tewfik, A.H. *see* Tse-Hua Lan 95065
Tewson, T.J. *see* Mankoff, D.A. 98758
Texier, C., Itie, C., Serviere, H., Gressier, V., Bolognese-Milsztajn, T. Study of the photon radiation performance of electronic personal dosemeters 122419
Texier, N., Courtois, C., Traianidis, M., Leriche, A. Powder process influence on the characteristics of Mn,W,Sb,Ni-doped PZT 101487
Tey, F.L.K., Lim, K.Y., Chui, Y.P. An investigation of luminance effects on visual performance in military cockpit tasks 98909
Teyssandier, P. *see* Blanchet, L. 75898
Teyssedre, G., Laurent, C., Aslanides, A., Quirke, N., Dissado, L.A., Montanari, G.C., Campus, A., Martinotto, L. Deep trapping centers in cross-linked polyethylene investigated by molecular modeling and luminescence techniques 127243
Teyssedre, G., Laurent, C., Montanari, G.C., Palmieri, F., See, A., Dissado, L.A., Fothergill, J.C. Charge distribution and electroluminescence in cross-linked polyethylene under dc field 127240
Teyssedre, G., Tardieu, G., Mary, D., Laurent, C. Ac and dc electroluminescence in insulating polymers and implication for electrical ageing 92671
Teysseyre, J. *see* Gonon, P. 81642
Teysseyre, J. *see* Gonon, P. 104237
Teyssier, J.P. *see* Augaudy, S. 80312
Teyssier, R. *see* Prunet, S. 109334
Teytaud, O., Sarrut, D. Convergence speed of deformable models 118261
Teytelman, D., Fox, J., Prabhakar, S., Byrd, J., Stover, G., Drago, A., Serio, M. Design and implementation of IIR algorithms for control of longitudinal coupled-bunch instabilities 87093
Teytelman, D. *see* Fox, J. 87094
Tezaur, R. *see* Mandell, J. 90182
Tezel, T. *see* Eren, M. 98270
Tezen, Y. *see* Koike, M. 93598
Tezuka, C. *see* Miyachi, T. 121585
Tezuka, C. *see* Miyachi, T. 122739
Tezuka, F. *see* Mita, H. 110726
Tezuka, F. *see* Mita, H. 122002
Tezuka, H. *see* Seki, K. 109089
Tezuka, M. *see* Hayashi, H. 134421
Tezuka, M. *see* Tasaki, K. 134422
Tezuka, T., Sugiyama, N., Mizuno, T., Suzuki, M., Takagi, S.-i. A novel fabrication technique of ultrathin and relaxed SiGe buffer layers with high Ge fraction for sub-100 nm strained silicon-on-insulator MOSFETs 81273
Tezuka, T., Sugiyama, N., Takagi, S. Fabrication of strained Si on an ultrathin SiGe-on-insulator virtual substrate with a high-Ge fraction 115457
Thach Bao Thai *see* Thai Thach Bao
Thacher, P.D., Boyson, W.E., King, D.L. Investigation of factors influencing the accuracy of pyrheliometer calibrations 111425
Thachery, J. *see* Modukuru, Y. 125954
Thacker, D.L. *see* Bryerton, E.W. 102589
Thacker, J.G. *see* Cheng, Z.Q. 114177
Thacker, N.A., Jackson, A. Mathematical segmentation of grey matter, white matter and cerebral spinal fluid from MR image pairs 87566
Thacker, N.A. *see* Bromiley, P.A. 129848
Thacker, N.A. *see* Lacey, A.J. 129498
Thacker, P. *see* Spiller, D.M. 71193
Thackeray, M.M. *see* Chen, C.H. 99923
Thaden, M.V. *see* Swift, G.W. 134131
Thadome, J. *see* Bayer, C. 121616
Thai, B., Seneviratne, A. IPMoA: Integrated Personal Mobility Architecture 130831
Thai, S., Mcewen, T.A. Photo-induced effective nonlinearity of blue tungsten oxide thin films 93784
Thai Thach Bao *see* Morino, H. 95783
Thai-Chuin Thuang *see* McDaniel, P. 96097
Thai-Lai Pham, Schneider, G., Goose, S. A Situated Computing Framework for mobile and ubiquitous multimedia access using small screen and composite devices 130954
Thaine, F. Jacobi sums and new families of irreducible polynomials of Gaussian periods 114042
Thainoi, S. *see* Deesirapipat, Y. 70030
Thainoi, S. *see* Kiravittaya, S. 100213
Thainoi, S. *see* Ratanathammaphan, S. 90293
Thainoi, S. *see* Songmuang, R. 114294
Thakoor, A. *see* Stoica, A. 68505
Thakor, N. *see* Tong, S. 121948
Thakor, N.V. *see* Yang Wang 110611
Thakor, N.V. *see* Ying-Jie Lee 87446
Thakor, N.V. *see* Ying-Jie Lee 110579
Thakur, D.S. *see* Navathe, C.P. 120660
Thakur, K.B. *see* Sahu, G.K. 87155
Thakur, K.P., Holmes, W.S. Dielectric constant and loss factor of dielectric material using finite element method in a cavity 70370
Thakur, K.P., Holmes, W.S. An inverse technique to evaluate permittivity of material in a cavity 81636
Thakur, M., Vyas, A.L., Shakher, C. Measurement of temperature and temperature profile of an axisymmetric gaseous flames using Lau phase interferometer with linear gratings 132202
Thakur, S. *see* Bhattacharyya, D. 71480
Thakurta, D.G., Borst, C.L., Schwendeman, D.W., Gutmann, R.J., Gill, W.N. Three-dimensional chemical mechanical planarization slurry flow model based on lubrication theory 92083
Thal, E. *see* Iwamoto, H. 70139
Thalheim, J., Felber, N., Fichtner, W. A new approach for controlling series-connected IGBT modules 90725
Thallam, R. *see* Heydt, G.T. 112079
Thalmann, D. *see* Herda, L. 110849
Thalmann, M. *see* Stadler, M. 68682
Tham Chen-Khong *see* Chen-Khong Tham
Tham Choy Yoong *see* Choy Yoong Tham
Tham Yiu Kwok *see* Yiu Kwok Tham
Thamm, A., Brandt, O., Hilsenbeck, J., Lossy, R., Ploog, K.H. Fabrication of device-related GaN/(Al,Ga)N heterostructures on SiC(0001) by reactive MBE 124869
Thamm, A. *see* Brandt, O. 90338
Thamm, A. *see* Grahn, H.T. 80864
Thamodharan, M. *see* Kana, C.L. 77791
Thampi, M.K. Digital circuit multiplexing equipment 131026
Thanachayanont, A. A 1.5-V high-Q CMOS active inductor for IF/RF wireless applications 70316
Thanachayanont, A. A 1.5-V CMOS fully differential inductorless RF bandpass amplifier 80349
Thanachayanont, A. Low voltage CMOS fully differential active inductor and its application to RF bandpass amplifier design 115025
Thanailakis, A. *see* Dasigenis, M. 90938
Thanailakis, A. *see* Papadopoulou, P. 103755
Thanailakis, A. *see* Thoidis, I.M. 102032
Thanailakis, A.T. *see* Soudris, D.J. 102218
Thanapandi, P., Tholath, J., Ishiguro, T., Takagi, T. Algorithms for orthographic views with hidden entities and manufacturing features information for sheet metal parts 113437
Thanawala, S. *see* Zhang, F. 126451
Thandapani, E., Arockiasamy, I.M. Fourth-order nonlinear oscillations of difference equations 90110
Thandapani, E., Ravi, E., Graef, J.R. Oscillation and comparison theorems for half-linear second-order difference equations 101073
Thandapani, E., Ravi, K., Graef, J.R. Oscillation theorems for general quasilinear second-order difference equations 90135
Thang, C.H. *see* Sharps, P.R. 112921
Thang, P.D. *see* Xiao, Q.I. 70553
Thang Trinh *see* Bandara, S. 86551
Thang Vu Duong *see* Dousson, C. 108048
Thangaraj, A., McLaughlin, S.W. Threshold for regular LDPC codes over PR channels 129083
Thangaraj, A., McLaughlin, S.W. Quantum codes from cyclic codes over GF(4^m) 129206
Thangaraj, G., Balasubramanian, G. On somewhat fuzzy semicontinuous functions 113940
Thangaraj, V., Rizwam, U. Optimal replacement policies in burn-in process for an alternative repair model 113796
Thanh, D.Do van *see* Do van Thanh, D.
Thanh, D.van *see* van Thanh, D.
Thanh, L.Do *see* Do Thanh, L.
Thanh, T.D. *see* Maeda, T. 68333
Thanh, T.D. *see* Yoshino, H. 127433
Thanh Bui Ngoc *see* Bui Ngoc Thanh
Thanh Do Van *see* Do Van Thanh
Thankakan, K., Thumthawatworn, T., Santiprabhob, P. Intelligent scheduling management for QoS-enabled wireless ad hoc network with fuzzy rule-based system 130524
Thanner, H., Krempl, P.W., Krispel, F., Reiter, C., Selic, R. High temperature microbalances based on $GaPO_4$ 81681
Thanner, H. *see* Reiter, C. 81678
Thanopoulos, V. *see* Tsilimigaki, A. 111288
Thanyasrisung, P., Reed, I.S., Xiaoli Yu Reduced-rank MMSE multiuser receiver for synchronous CDMA 108526
Thanyasrisung, P., Reed, I.S., Yu, X., Goldstein, J.S., Zulch, P.A. Reduced-rank automatic target detection and recognition 109275
Thao, N.T. Overview on a new approach to one-bit nth order $\Sigma\Delta$ modulation 80008
Tharaud, O. *see* Velu, G. 92345
Thareja, R.K. *see* Mitra, A. 68317
Tharek, A.R. *see* Islam, M.R. 72321
Tharek, A.R. *see* Islam, M.R. 72323
Tharigen, T. *see* Lorenz, M. 92909
Tharp, M. *see* Khandkar, A. 89197
Thas, J.A. Characterizations of translation generalized quadrangles 78877
Thatcher, J. Not your father's Ethernet: 10 gigabit Ethernet–the evolution continues 108110
Thatcher, R.W., Biver, C., Gomez, J.F., North, D., Curtin, R., Walker, R.A., Salazar, A. Estimation of the EEG power spectrum using MRI T_2 relaxation time in traumatic brain injury 121944
Thavaneswaran, A., Heyde, C.C. A note on filtering for long memory processes 119060
Thayer, B. *see* Dovrolis, C. 130753
Thayer, J.P. *see* Gerrard, A.J. 75227
Thayer, R. *see* Wei Ren 92589
Thayne, I. *see* Kalna, K. 81372
Thayne, I.G. *see* Chen, Y. 81371
Thayne, I.G. *see* Collier, R.J. 125789
Thayne, I.G. *see* Elgaid, K. 125844
Thayne, I.G. *see* Lee, H.K. 82776
Thayne, I.G. *see* Li, X. 126883
Thayne, I.G. *see* McPherson, D.S. 81392
Thayne, I.G. *see* Reynolds, A.L. 94128
Thayne, I.G. *see* Ternent, G. 69195
Thayne, I.G. *see* Ternent, G. 80358
Thayne, I.G. *see* Yanson, D.A. 71847
Thayne, I.G. *see* Yanson, D.A. 82693
Thayne, I.G. *see* Yanson, D.A. 105428
Thayne, I.G. *see* Young, P.R. 103967
Thaysen, J., Jakobsen, K.B., Appel-Hansen, J. Ultra wideband coplanar waveguide fed spiral antenna for humanitarian demining 128859
Thaysen, J. *see* Rasmussen, P.A. 103371
Thaysen, J. *see* Yu Xiao-Mei 131882
Thayumanavan, S. *see* Kuebler, S.M. 104223
Thayyullathil, R.B., Rasheed, T.M.A. More accurate line shape function for the TEM_{q00} mode of a passive FP optical resonator 82704
Thevenaz, P. *see* Blu, T. 84277
The Tich, S.Nguyen *see* Nguyen The Tich, S.
Theander, M. *see* Gigli, G. 93417
Theander, M. *see* Johansson, D.M. 127559
Thebault, L. *see* Chatel, J. 109352
Thedrez, B. *see* Leroy, A. 105178

Thee, C.M. *see* Efland, T. 124388
Thee Kian Wie *see* Kian Wie Thee
Theera-umpon, N., Dougherty, E.R., Gader, P.D. Non-homothetic granulometric mixing theory with application to blood cell counting 129886
Thees, H.-J. *see* Stegemann, K.-H. 115790
Theeuwen, F. *see* Schmidt, E. 79879
Thei Kong-Beng *see* Kong-Beng Thei
Theije, F.K.de *see* de Theije, F.K.
Theil, D., Durdodt, C., Hanke, A., Heinen, S., van Waasen, S., Seippel, D., Pham-Stabner, D., Schumacher, K. A fully integrated CMOS frequency synthesizer for Bluetooth 90777
Theil, D. *see* Durdodt, C. 96365
Theil, D. *see* Durdodt, C. 102739
Theil, D. *see* Durdodt, C. 108625
Theilecke, H., Mack, A., Robitzki, A. Living chips: Cell sensors for toxicity and therapeutical biomonitoring 132019
Theiler, J., Lavenier, D.D., Harvey, N.R., Perkins, S.J., Szymanski, J.J. Using blocks of skewers for faster computation of pixel purity index 94446
Theiler, J., Leeser, M.E., Estlick, M., Szymanski, J.J. Design issues for hardware implementation of an algorithm for segmenting hyperspectral imagery 95415
Theiler, J. *see* Brumby, S.P. 73190
Theiler, J. *see* Funk, C.C. 99035
Theiler, J. *see* Harvey, N.R. 95413
Theiler, J. *see* Leeser, M.E. 95426
Theiler, J. *see* Szymanski, J.J. 95414
Theiler, T., Sacher, N., Froeschle, B. TiN barriers for high-k capacitors: simulations and experimental results 68253
Theillere, Y. *see* Lafon, C. 87854
Theis, C., Jongwoo Park, Kiely, P., Tohmon, G., Ping Wu, Chakrabarti, U., Osenbach, J. Wavelength stability of DFB lasers for non-hermetic applications 117209
Theis, C. *see* Jongwoo Park 116624
Theis, C.D. *see* Haeni, J.H. 68164
Theis, S. *see* Rogalla, D. 87267
Theisen, D. *see* Bose, C. 112145
Theisen, M. *see* Szczesniak, W. 116037
Theiss, T.J. *see* Tolbert, L.M. 133910
Thelakkat, M. *see* Haridas, K.R. 123822
Thelakkat, M. *see* Jager, C. 123816
Thelakkat, M. *see* Schmitz, C. 116998
Thelemann, T., Thust, H., Bischoff, G., Kirchner, T. Liquid cooled LTCC substrates for high power applications 89857
Thelen, M. *see* Schreiber, W.G. 76445
Themistos, C., Rajarajan, M., Rahman, B.M.A., Grattan, K.T.V. Characterization of MMI- and AWG-based N×N devices for WDM applications 120123
Themistos, C. *see* Rahman, B.M.A. 82135
Themistos, C. *see* Rahman, B.M.A. 85994
Themlin, J.-M. *see* Flores, F. 103166
Theng Lau Geok *see* Geok Theng Lau
Thenot, I. *see* Knippels, G.M.H. 72020
Theobald, J.-G. *see* Gevrey, F. 125997
Theobald, M., Nowick, S.M. Transformations for the synthesis and optimization of asynchronous distributed control 125353
Theobald, P., Rakowski, R.T., Yan, T., Jarvis, D., Dowson, S., Jones, B.E. Reference source for the calibration of acoustic emission measurement 101607
Theobald, T., Fischer, H., Kanert, W., Kositza, J., Leipold, L., Chihao Xu An ignition IGBT with smart functions in chip on chip technology 134603
Theocharis, J.B. *see* Kazarlis, S.A. 78913
Theocharis, J.B. *see* Kiartzis, S.J. 111977
Theodorakopoulos, D. *see* Hatzigeorgiou, G. 124739
Theodore, C.M. *see* Yates, A.M. 93305
Theodore, N.D. *see* Alford, T.L. 69898
Theodore, N.D. *see* Alford, T.L. 103452
Theodoridis, A., Danikas, M.G., Soulis, J. Room temperature vulcanized (RTV) silicone rubber coatings on glass and porcelain insulators: an effort to model their behaviour under contaminated conditions 88464
Theodoridis, G., Theoharis, S., Soudris, D., Goutis, C. A fast and accurate method of power estimation for logic level networks 114696
Theodoridis, S. Adaptive filtering algorithms 130082
Theodoridis, S. *see* Kopsinis, Y. 73827
Theodoridis, S. *see* Kopsinis, Y. 119195
Theodoropoulos, G. *see* Anagnostopoulos, C. 110537
Theodoropoulou, N., Lee, K.P., Overberg, M.E., Chu, S.N.G., Hebard, A.F., Abernathy, C.R., Pearton, S.J., Wilson, R.G. Nanoscale magnetic regions formed in GaN implanted with Mn 127326
Theodorou, D.E. *see* Zardas, G.E. 82308
Theodorou, K. Development of a prototype stereotactic radiotherapy–Radiosurgery unit (in English) 122299
Theodorou, K. *see* Tsiakalos, M.F. 98645
Theodoroy, N.I. *see* Mourgos, P.L. 123557
Theodossiadis, G. *see* Moschos, M. 98243
Theodossiadis, P. *see* Moschos, M. 98243
Theoharis, S. *see* Theodoridis, G. 114696
Theoleyre, S. *see* Bernard, N. 134269
Theologou, M. *see* Demestichas, P. 85847
Theologou, M. *see* Demestichas, P. 108954
Theologou, M. *see* Koutsopoulos, K. 85843
Theologou, M. *see* Kyriazakos, S. 96441
Theologou, M. *see* Taskaris, A. 119466
Theologou, M.E. *see* Konstantinopoulou, C.N. 85841
Theologou, M.E. *see* Vergados, D.D. 131192
Theologu, E. *see* Sarantinopoulos, Ch.P. 108948
Theophilopoulos, G., Yiannopoulos, K., Kalyvas, M., Bintjas, C., Kalogerakis, G., Avramopoulos, H., Occhi, L., Schares, L., Guekos, G., Hansmann, S., Dall'Ara, R. 40 GHz all-optical XOR with UNI gate 131568
Theres, H. *see* Fotuhi, P. 76239
Theres, H. *see* Mazur, A. 76314
Theret, G. *see* Cosnier, V. 127886
Theriault, J., Bradette, C., Moreau, L. Passive remote monitoring of chemical vapors with a Fourier transform infrared spectrometer 99033
Theron, A., Zussman, E., Yarin, A.L. Electrostatic field-assisted alignment of electrospun nanofibres 125132
Theron, B. *see* Cens, F. 122549
Theron, B. *see* Lascaux, C. 82013
Theron, C.C., Falepin, A., Degroote, S., Dekoster, J., Vantomme, A., Langouche, C., De Waal, H.S., Pretorius, R. Controlled phase formation by using a diffusion barrier -the Fe-Si reaction 114414
Theron, D., Cordier, Y., Bollaert, S., Zaknoune, M., Boudrissa, M., Bonte, B., Gaquiere, C., Mollot, F., Cappy, A., Fauquembergue, R., De Jaeger, J.C. HEMT structures on GaAs or InP substrates for millimeter wave power amplification 91279
Theron, D. *see* Boudrissa, M. 69140
Theron, D. *see* Boudrissa, M. 70195
Theron, D. *see* Boudrissa, M. 92411
Theron, D. *see* Boudrissa, M. 114979
Theron, D. *see* Rogeaux, E. 102693
Therrien, C.W., Kouteas, S.D., Smith, K.B. Time delay estimation using a signal subspace model 107395
Therrien, C.W. *see* Cristi, R. 107533
Therrien, J. *see* Mil'shtein, S. 128268
Therrien, J.M., Belomoin, G., Nayfeh, M.H. Synthesis of ultra-small Si nanoparticle colloids and thin films-high temperature single electronics 103930
Therryl, K. *see* Recio, M. 103725
Thers, D., Abbon, Ph., Ball, J., Bedfer, Y., Bernet, C., Carasco, C., Delagnes, E., Durand, D., Faivre, J.-C., Fonvieille, H., Giganon, A., Kunne, F., Le Goff, J.-M., Lehar, F., Magnon, A., Neyret, D., Pasquetto, E., Pereira, H., Platchkov, S., Poisson, E., Rebourgeard, Ph. Micromegas as a large microstrip detector for the COMPASS experiment 121421
Thers, D. *see* Abbon, Ph. 76030
Thesing, M. Implementing and deploying a SCADA network using DNP over TCP/IP 77280
Thet-Thet-Lwin *see* Quanwen Yu 122129
Theunissen, J. *see* Klebanowski, A.S. 77460
Theuwissen, A.J.P. CCD or CMOS image sensors for consumer digital still photography? 131976
Thevenard, D., Dignard-Bailey, L., Martel, S., Turcotte, D. Performance monitoring of a northern 3.2 kWp grid-connected photovoltaic system 112420
Thevenard, D., Leng, G., Martel, S. The RETScreen model for assessing potential PV projects 112402
Thevenard, P. *see* Purcell, S.T. 87159
Thevenaz, P., Blu, T., Unser, M. Complete parametrization of piecewise polynomial interpolators according to degree, support, regularity, and order 94653
Thevenaz, P. *see* Horbelt, S. 94648
Thevenin, P. *see* El-Yadouni, A. 93308
Thevenin, P. *see* Soltani, A. 90374
Thevenot, D.R., Toth, K., Durst, R.A., Wilson, G.S. Electrochemical biosensors: recommended definitions and classification 75677
Thevenot, M. *see* Serier, C. 83650
Thevuthasan, S. *see* Jiang, W. 81010
Thevuthasan, S. *see* Weber, W.J. 80979
Thewalt, M.L.W. *see* Broussell, I. 69468
Thewalt, M.L.W. *see* Karaiskaj, D. 102962
Thewes, A.R. *see* Schaper, U. 104122
Thewes, R. *see* Brederlow, R. 68555
Thewes, R. *see* Sauervrey, J. 102297
Theys, M.D., Siegel, H.J., Chong, E.K.P. Heuristics for scheduling data requests using collective communications in a distributed communication network 119367
Thi, W.F. *see* Valentijn, E.A. 120820
Thiagarajan, S., Somani, A.K. Performance analysis of WDM optical networks with grooming capabilities 96751
Thiagarajan, S., Somani, A.K. Capacity fairness of WDM networks with grooming capabilities 120241
Thiang Tjhung Tjeng *see* Tjeng Thiang Tjhung
Thiaudiere, D. *see* Gailhanou, M. 121856
Thiaville, A. *see* Schumacher, H.W. 127344
Thibado, P.M. *see* LaBella, V.P. 80690
Thibaudau, F. *see* Flores, F. 103166
Thibault, B. *see* Dubuc, M. 98604
Thibault, M.-E. *see* Bechard, B.-M. 124436
Thibeault, C. *see* Batani, N. 114882
Thibeault, C. *see* Monte, G. 102074
Thibeault, S.A. *see* Wilson, J.W. 111215
Thibieroz, H., Shaner, P., Butler, Z.C. Mismatch and flicker noise characterization of tantalum nitride thin film resistors for wireless applications 102765
Thie, J. *see* McIntosh, A. 133184
Thiebaud, C., Charraut, D., Gautier, B., Labrune, J.-C. High-resolution inspections of ferroelectric thin PZT films 81679
Thiebaut, E. *see* Foy, R. 128622
Thiebaut, J.M. *see* Barrat, S. 114327
Thiebaux, C. *see* Adam, I. 121643
Thiebaux, Ch. *see* Adam, I. 87052
Thiede, J. *see* Schutte, T. 78254
Thieke, C. *see* Rosenow, U.F. 76739
Thiel, A., Lottgen, J., Grond, M., Pietrzyk, U., Heiss, W.-D. Estimation of regional cerebral blood flow levels in ischemia using [^{15}O]water or [^{11}C]flumazenil PET without arterial input function 111003
Thiel, D.V. *see* Lu, J.W. 94192
Thiel, D.V. *see* Schlub, R. 72636
Thiel, E. *see* Greulich, K.O. 113133
Thiel, E. *see* Remy, E. 94986
Thiel, F. *see* Hakn, G. 98199
Thiel, M. *see* Kargl, G. 76798
Thiel, W., Menzel, W. On the modeling of highly nonlinear circuits using total-variation-decreasing finite-difference schemes 102601
Thiele, H. *see* Zhu, B. 86073
Thiele, J. *see* Keck, M. 103584
Thiele, J.-U., Best, M.E., Toney, M.F., Weller, D. Grain size control in FePt thin films by Ar-ion etched Pt seed layers 116253
Thiele, K. *see* Dzick, J. 68370
Thiele, L. *see* Laumanns, M. 78962
Thiele, L. *see* Zitler, E. *(editor)* 89520
Thiele, T. *see* Biedl, T. 100807
Thiele, W. *see* Abacherli, V. 70765
Thielecke, J. *see* Keller, R. 85701
Thielemans, K. *see* Bettinardi, V. 132872
Thielemans, K. *see* Maros, I. 87780
Thielen, P.A. *see* Shaw, L.B. 105192
Thielscher, A. *see* Kammer, T. 76663
Thiemard, E. Optimal volume subintervals; with k points and star discrepancy via integer programming 124590
Thieme, C. *see* Rupich, M.W. 68332
Thieme, C.L.H., Annavarapu, S., Zhang, W., Prunier, V., Fritzemeier, L., Li, Q., Schoop, U., Rupich, M.W., Gopal, M., Foltyn, S.R., Holesinger, T. Non-magnetic substrates for low cost YBCO coated conductors 68349
Thieme, J. *see* Wiesemann, U. 76169
Thieme, M. *see* Kley, E.-B. 72088
Thiemer, H. Influence of automotive 42 V powernet on small PM DC motors 124019
Thien Binh Vu *see* Vu Thien Binh
Thien Han Vu *see* Han Vu Thien
Thien-Phap Nguyen *see* Gaudin, O. 127975
Thienhaus, S. *see* Schoop, U. 70800
Thienpont, H., Baukens, V., Buczynski, R., Ottevaere, H., Volckaers, B., Debawa, C., Tuteleers, P., Vynck, P., Hermanne, A., Veretennicoff, I., Taghizadeh, M., Hanney, M. Refractive and diffractive micro-optics in optical interconnects 116770
Thienpont, H., Baukens, V., Ottevaere, H., Volckaerts, B., Debaes, C., Vervaeke, M., Tuteleers, P., Vynck, P., Hermanne, A., Hanney, M., Brunfaut, M., Van Campenhout, J.M., Veretennicoff, I.P. Plastic micro-optical modules for high throughput inter-chip optical interconnections 104783
Thienpont, H., Baukens, V., Volckaerts, B., Ottevaere, H., Debaes, C., Vervaeke, M., Tuteleers, P., Vynck, P., Hermanne, A., Hanney, M., Brunfaut, M., Van Campenhout, J.M., Veretennicoff, I. Free-space micro-optical modules: the missing link for photonic interconnects to silicon chips 127813
Thienpont, H. *see* Bacts, R. 82433
Thienpont, H. *see* Baukens, V. 93444
Thienpont, H. *see* Baukens, V. 109225
Thienpont, H. *see* Baukens, V. 116771
Thienpont, H. *see* Buczynski, R. 129536
Thienpont, H. *see* Jankowski, S. 102457
Thienpont, H. *see* Panajotov, K. 82629
Thienpont, H. *see* Verschaffelt, G. 128301
Thienpont, H. *see* Zartov, G. 82939
Thierbach, S. *see* Marathe, A. 103474
Thierman, J. *see* Konofagou, E. 110752
Thierolf, C. *see* Yeou Ren Lee 115200
Thierry, C. *see* Mahmoud, A. 85819
Thierry, E. *see* Pronzato, L. 105996
Thierry-Mieg, V. *see* Levy, M. 80829
Thierschmann, M., Barthel, K., Martin, U. A scalable DSP-architecture for high-speed color document compression 95335
Thies, J. *see* Gadret, G. 93344
Thies, J. *see* Giro, G. 69613
Thiess, H. *see* Marbach, K. 91650
Thiess, S. *see* Ling Hao 71117
Thiessen, H.A. *see* Ahmed, M.W. 110383
Thieu Huy Nguyen *see* Nguyen Thieu Huy
Thijsse, B.J. *see* Haddeman, E.F.C. 68372
Thikim, M. *see* Kubala, T. 110458
Thilagam, A., Singh, J. Assessment of the influence of charged dangling bonds on the short circuit current in amorphous silicon solar cells 103072
Thilakan, P. *see* Kazi, Z.I. 114315

Thilikos, D.M., Serna, M.J., Bodlaender, H.L. Constructive linear time algorithms for small cutwidth and carving-width 100812
Thim, H. *see* Kolmhofer, E. 92414
Thim, H.W. *see* Diskus, C.G. 75202
Thin, Z.Y., Rajatheva, R.M.A.P. Coordinate ordering algorithms for a linear block code to reduce the trellis complexity of the minimal trellis 106097
Thingbo, D., Ronnekleiv, E., Kringlebotn, J.T. Intrinsic distributed feedback fibre laser high frequency hydrophone 131943
Thio, T. *see* Dujardin, E. 126904
Thipakorn, B. *see* Limboonruang, P. 73379
Thipakorn, B. *see* Saengow, W. 107256
Thipchaksurat, S., Inoue, M., Yamamoto, U., Onozato, Y., Varakulsiripunth, R. Analysis of a new call channel limiting technique for mobile users in one-dimensional cellular networks 108716
Thipchaksurat, S., Yamamoto, U., Onozato, Y. An analysis of the new call channel limiting technique for mobile users in one-dimensional cellular networks 74647
Thipphayathetthana, S., Chinrungrueng, C. Variable step-size of the least-mean-square algorithm for reducing acoustic feedback in hearing aids 73017
Thirakoune, S., Ittipiboon, K., Petosa, A. Proximity-coupled patch antenna with dielectric loading 94147
Thirakoune, S. *see* Petosa, A. 72630
Thirakoune, S. *see* Petosa, A. 96411
Thiran, J.-P. *see* Magli, E. 99050
Thiran, J.-P. *see* Menegaz, G. 98161
Thiran, P., Le Boudec, J.-Y., Worm, F. Network calculus applied to optimal multimedia smoothing 130955
Thiran, P. *see* Hurley, P. 74268
Thiran, P. *see* Mas, C. 120233
Thireou, T. *see* Tzanakos, G. 132991
Thiriet, J.-M., Robert, M., Conrard, B. Curricula reachable via Internet for teaching intelligent instruments 113368
Thiriet, J.M. *see* Lefebvre, D. 86405
Thiringer, T. *see* Petru, T. 99585
Thirion, C. *see* Bouchiat, V. 92891
Thirion, J.-P., Benayoun, S. MyoTrack: a 3D deformation field method to measure cardiac motion from gated SPECT 87774
Thirion, J.-P. *see* Itti, E. 110992
Thirolf, P. *see* Eberth, J. 76016
Thirolf, P.G. *see* Habs, D. 132277
Thirumalasetty, S.R. *see* Medhi, D. 130553
Thirunakaran, R. *see* Muniyandi, N. 89075
Thirunamachandran, T. *see* Power, E.A. 117607
Thirunarayan, K. *see* Ewing, R. 126957
Thiruvengadam, S.J., Pushpalatha, V., Abhaikumar, V. ETI wavelet transform based signal detection algorithm 95726
Thiruvenkadam, S. *see* Yunmei Chen 121886
Thissen, R. *see* Nahon, L. 121389
Thistle, P.A. The role of quality and test modeling in the manufacture of complex electronic assemblies 115175
Thiyagarajan, S.M.K., Levi, A.F.J. Dynamic behavior of scaled microdisk lasers 128279
Thng, I.Li-Jin *see* Li-Jin Thng, I.
Thng Ian *see* Ian Thng
Thng Li-Jin *see* Li-Jin Thng
Tho Le-Ngoc, Elshabrawy, T. Broadband satellite access for interactive multimedia services 109003
Thoben, M., Xie, X., Silber, D., Wilde, J. Reliability of chip/DCB solder joints in AlSiC base plate power modules: influence of chip size 124323
Thoben, M. *see* Diefenbach, J. 124054
Thoen, E.R. *see* Gopinath, J.T. 71951
Thoen, E.R. *see* Jones, D.J. 131545
Thoen, J. *see* D'hooge, J. 98326
Thoen, J. *see* D'Hooge, J. 110699
Thoen, S., Van der Perre, L., Gyselinckx, B., Engels, M. Adaptive loading for OFDM/SDMA-based wireless local networks 74605
Thoenen, D., Riosa, J., Hellerstein, J.L. Event relationship networks: a framework for action oriented analysis in event management 130564
Thoennessen, M. *see* Prestemon, S. 75977
Thogersen, P., Blaabjerg, F. Adjustable speed drives in the next decade. The next steps in industry and academia 123887
Thoidis, I.M., Soudris, D., Fernandez, J.M., Thanailakis, A. The circuit design of multiple-valued logic voltage-mode adders 102032
Tholath, J. *see* Thanapandi, P. 113437
Thole, M. *see* Sommer, R. 90707
Thollander, L. *see* Andres, E. 132312
Thom, C. *see* Bock, O. 88122
Thom, S.A. *see* Barratt, D.C. 110796
Thom, S.A. *see* Martinez-Perez, M.E. 87521
Thoma, G.R. *see* Ford, G. 94890
Thoma, G.R. *see* Long, L.R. 94912
Thoma, G.R. *see* Long, L.R. 110975
Thoma, R.S., Hampicke, D., Richter, A., Sommerkorn, G. Measurement and identification of mobile radio propagation channels 119960
Thoma, R.S., Hampicke, D., Richter, A., Sommerkorn, G., Trautwein, U. MIMO vector channel sounder measurement for smart antenna system evaluation 120062
Thomadsen, B. Lessons to be learned from brachytherapy misadministrations 98688
Thomadsen, B.R. *see* Buckley, L.A. 87876
Thomadsen, B.R. *see* D'Souza, W.D. 98803
Thomadsen, B.R. *see* Yoo, S. 98650
Thomann, W., Fenk, J., Hagelauer, R., Weigel, R. Fully integrated W-CDMA IF chip-set for UMTS mobiles 96484
Thomann, W., Fenk, J., Hagelauer, R., Weigel, R. Fully integrated W-CDMA IF receiver and IF transmitter including IF synthesizer and on-chip VCO for UMTS mobiles 108944
Thomann, W., Fenk, J., Hagelauer, R., Weigel, R. Fully integrated W-CDMA IF receiver and IF transmitter including IF synthesizer and on-chip VCO for UMTS mobiles 131221
Thomas, A. *see* Bukofsky, S. 114770
Thomas, A. *see* Bynum, A. 121869
Thomas, A. *see* Gao, W. 126407
Thomas, A. *see* Liu, H.-Y. 103535
Thomas, A.W., Drost, D.J., Prato, F.S. Magnetic field exposure and behavioral monitoring system 133064
Thomas, B. *see* Wagner, G. 68239
Thomas, B. *see* Mirmehdi, M. *(editor)* 124239
Thomas, B.A., Rodriguez, J.J. Wavelet-based color image denoising 94709
Thomas, C., Baen, P.R. Ambient-proportional sensing control reduces heat tracing costs 134640
Thomas, C. *see* Lefaucheur, J.-P. 76284
Thomas, C.D. *see* Dubin, V.M. 115711
Thomas, C.L. *see* Aytug, T. 127452
Thomas, C.L. *see* Edwards, T.L. 92512
Thomas, D. Si know-how meets opto 74980
Thomas, D.A. *see* Rubinstein, J.H. 113922
Thomas, D.E. *see* Tibrewala, N.K. 79658
Thomas, D.J., Powell, K., Bourke, M.M., Song, Y.P., Fragos, C., Shepherd, F.R., Ducharme, D. High density plasma etch processes for the manufacture of optoelectronic devices based on InP 128032
Thomas, D.J., Song, Y.P., Powell, K. Meeting ITRS roadmap challenges with low-k dielectric etching 92092
Thomas, D.J., Song, Y.P., Powell, K., Bruchhaus, R. A practical PZT dry etching process that increases the top electrode contact reliability in pyroelectric detector arrays by using a MORI™ high density plasma system 103377
Thomas, D.L., Lythgoe, M.F., Calamante, F., Gadian, D.G., Ordidge, R.J. Simultaneous noninvasive measurement of CBF and CBV using double-echo FAIR (DEFAIR) 87620
Thomas, D.S. *see* Morgado, J. 69618
Thomas, D.W.P., Christopoulos, C., Tang, Y., Gale, P. Validation of a novel unit protection scheme based on superimposed fault currents 77504
Thomas, D.W.P., Christopoulos, C., Tang, Y., Gale, P. A single ended fault location scheme 77651
Thomas, D.W.P., Denton, A.C., Konefal, T., Benson, T., Christopoulos, C., Dawson, J.E., Marvin, A., Porter, S.J., Sewell, P. Model of the electromagnetic fields inside a cuboidal enclosure populated with conducting planes or printed circuit boards 72375
Thomas, D.W.P., Woolfson, M.S. Evaluation of frequency tracking methods 77525
Thomas, D.W.P. *see* Konefal, T. 105890
Thomas, D.W.P. *see* Paul, J. 94011
Thomas, E. Intranets in law firms 74192
Thomas, E.L. *see* Temelkuran, B. 116561
Thomas, F., Walter, S., Hans, H. A simulation model for low k thick film dielectrics 69335
Thomas, F. *see* Ros, L. 95595
Thomas, G. A rate-adaptive protocol for wireless data channels 85896
Thomas, G. Serving up data for enhanced DTV programs 86300
Thomas, G., Flores, B.C., Jae Sok-Son SAR sidelobe apodization using the Kaiser window 96897
Thomas, G. *see* Girt, E. 81821
Thomas, G. *see* Girt, E. 92862
Thomas, G. *see* Kusinski, G.J. 127348
Thomas, G. *see* Martin, L.P. 71199
Thomas, G. *see* Weller, D. 81876
Thomas, G.A. *see* Grau, O. 94898
Thomas, G.E. *see* Kaup, D.J. 80593
Thomas, H. *see* Zheng, H. 104355
Thomas, H.G. *see* Eberth, J. 76016
Thomas, H.G. *see* Lieder, R.M. 76017
Thomas, H.G. *see* Lieder, R.M. 132469
Thomas, H.P. *see* Symko-Davies, M. 112981
Thomas, H.P. *see* Witt, C.E. 112990
Thomas, I.M. *see* Barton, I.M. 116872
Thomas, J. Impacting the coding-spreading trade-off in multiuser CDMA with iterative MMSE demodulation 94229
Thomas, J., Geraniotis, E. Soft iterative multisensor multiuser detection in coded dispersive CDMA wireless channels 84796
Thomas, J. *see* Ghosh, T.K. 132358
Thomas, J. *see* Hatton, T. 86862
Thomas, J. *see* Lang, K. 87172
Thomas, J. *see* Unnikrishnan, K.P. 93782
Thomas, J.-L. *see* Aubry, J. 110763
Thomas, J.-L. *see* Aubry, J.-F. 99101
Thomas, J.A. *see* Chakrabarti, K. 98497
Thomas, J.A. *see* Redfern, D.A. 91672
Thomas, J.B., Rutt, B.K., Ladak, H.M., Steinman, D.A. Effect of black blood MR image quality on vessel wall segmentation 132738
Thomas, J.B. *see* Ladak, H.M. 87675
Thomas, J.H. *see* Ghosh, T.K. 132358
Thomas, J.M. *see* Kumar, V.V. 134314
Thomas, J.P. *see* Ghinea, G. 119794
Thomas, K. *see* Marquet, P. 89615
Thomas, K.J., Williamson, M.C., Clough, S.G., Philips, M.J. Prototype IVA module (PIM) 99784
Thomas, L. Tasmanian Police Call Centre project – offence reporting process 85146
Thomas, L. *see* Ansell, J. 100511
Thomas, L. *see* Popova, E. 127341
Thomas, L. *see* Reed, G. 112748
Thomas, L.J. *see* Chiao, R.Y. 110771
Thomas, M. *see* Jokerst, N. 93445
Thomas, M. *see* Tennant, W.E. 97254
Thomas, M.A., Yue, K., Binesh, N., Davanzo, P., Kumar, A., Siegel, B., Frye, M., Curran, J., Lufkin, R., Martin, P., Guze, B. Localized two-dimensional shift correlated MR spectroscopy of human brain 98431
Thomas, M.E. Spin-on stacked films for low-k_{eff} dielectrics 90534
Thomas, M.E. 2D-area/3D-volume holographic optical storage nanotechnology 93877
Thomas, M.E. *see* Qing-Tang Jiang 69955
Thomas, M.J. *see* Arya, R. 93563
Thomas, M.J. *see* Singha, S. 112698
Thomas, N. *see* Boulgouris, N.V. 107105
Thomas, N. *see* Keller, H.U. 131992
Thomas, N.I. System performance advances of 18-mm and 16-mm subminiature image intensifier sensors 86635
Thomas, N.J., Cruickshank, D.G.M., Laurenson, D.I. Calculation of mobile location using scatterer information 119971
Thomas, O.D.J. *see* Barron, D.R. 84516
Thomas, P. *see* Lefebvre, D. 86405
Thomas, P. *see* Malin, M.C. 131993
Thomas, P. *see* Sharma, N. 101325
Thomas, P. *see* Tarasenko, S.A. 80823
Thomas, P.B.M. *see* Ogrodnik, P.J. 110529
Thomas, P.C. *see* Malin, M.C. 131994
Thomas, P.D. *see* Orton, P.A. 132164
Thomas, R., Mochizuki, S., Mihara, T., Ishida, T. Influence of sputtering and annealing conditions on the structure and ferroelectric properties of Pb(Zr,Ti)O_3 thin films prepared by RF magnetron sputtering 124819
Thomas, R., Varadan, V.K., Komarneni, S., Dube, D.C. Diffuse phase transitions, electrical conduction, and low temperature dielectric properties of sol-gel derived ferroelectric barium titanate thin films 92649
Thomas, R. *see* Bosma, A. 77444
Thomas, R. *see* Fischerauer, G. 85904
Thomas, R.D. *see* Brown, P.H. 76755
Thomas, R.J. Power, communications, computing and markets: layered networks that interact 111722
Thomas, R.J., Rockwell, B.A., Marshall, W.J., Aldrich, R.C., Zimmerman, S.A., Rockwell, R.J. A procedure for multiple-pulse maximum permissible exposure determination under the Z136.1-2000 American National Standard for Safe Use of Lasers 100504
Thomas, R.J. *see* Cain, C.P. 67501
Thomas, R.J. *see* Dymond, K.F. 133307
Thomas, R.J. *see* Gan, D. 111995
Thomas, R.J. *see* Murillo-Sanchez, C.E. 111786
Thomas, R.L. *see* Favro, L.D. 101581
Thomas, R.L. *see* Zhong Ouyang 101580
Thomas, R.M., Wernsman, B.R. Thermophotovoltaic devices and photonics modeling 123837
Thomas, S. *see* Appenzeller, J. 70153
Thomas, S. *see* De la Fuente, A. 122956
Thomas, S. *see* Yeats, B. 70041
Thomas, S., III, Fields, C.H., Madhav, M. RF modeling approach to determining end-of-life reliability for InP-based HBTs 115851
Thomas, S., III *see* Paine, B.M. 81241
Thomas, S., III. *see* Sokolich, M. 127015
Thomas, S.G. *see* Chang, K. 124888
Thomas, S.L. *see* Seller, P. 98004
Thomas, S.P. *see* Chiu, H.M. 76616
Thomas, T. Design time is reduced when emulating a 5-million gate-equivalent ASIC 101657
Thomas, T. *see* Hamid, M. 98738
Thomas, T. *see* Yong Gu 118129
Thomas, T.A., Vook, F.W. Decision-directed tracking for multi-user broadband mobile OFDM 97011
Thomas, T.L. *see* Alekseev, I.G. 75933
Thomas, T.L. *see* Ghosh, T.K. 132358
Thomas, V. *see* Chen, S.C.Q. 109034
Thomas, W. Fuse protection for multimeters 115114
Thomas Wong *see* Peng Zou 97926
Thomaseth, K., Amici, G. Modelling and optimization of treatment efficiency in automated peritoneal dialysis 133001
Thomasson, J. *see* Fisher, J.C. 123692
Thome, K. *see* Nandy, P. 111409
Thome, K.J., Nandy, P. Accuracy of ground-reference calibration of imaging spectroradiometers at large sensor view angles 98947
Thome, K.J., Whittington, E.E., LaMarr, J.H., Anderson, N., Nandy, P. Early ground-reference calibration results for Landsat 7 ETM+ using small test sites 74878
Thome, K.J. *see* Nandy, P. 97345

Thome, R. *see* Martovetsky, N. 71035
Thome, R. *see* Martovetsky, N. 71065
Thome, R. *see* Tsuji, H. 81993
Thome, R.J. *see* Heitzenroeder, P.J. 72200
Thome, R.J. *see* Schultz, J.H. 76789
Thome, R.J. *see* Tsuji, H. 104582
Thome, R.J. *see* Waynert, J.A. 75953
Thomenius, K.E. *see* Chiao, R.Y. 110729
Thomesse, J.-P. *see* Chavez, M.L. 119659
Thommesen, C. *see* Hove, B. 129106
Thomopoulos, E., Moser, L.E., Melliar-Smith, P.M. Latency analysis of the Totem single-ring protocol 130428
Thompsett, D. *see* Russell, A.E. 89165
Thompson, A. *see* Lazzarotto, B. 88185
Thompson, A.C. *see* Padmore, H.A. 121841
Thompson, A.V., Zhu, T.C., Bjarngard, B.E. Quality assurance of measured depth dose for megavoltage photon beams 98698
Thompson, B. Calculate and measure noise values 132150
Thompson, B.C., Schottland, P., Sonmez, G., Reynolds, J.R. In situ colorimetric analysis of electrochromic polymer films and devices 82039
Thompson, C., Chandra, K., Mulpur, S., Davis, J. Modeling packet delay in multiplexed video traffic 84831
Thompson, C., Stephenson, G.B., Eastman, J.A., Munkholm, A., Auciello, O., Murty, M.V.R., Fini, P., DenBaars, S.P., Speck, J.S. Investigations of chemical vapor deposition of GaN using synchrotron radiation 90425
Thompson, C. *see* Baumann, P.K. 79290
Thompson, C. *see* Welp, U. 104484
Thompson, C.A., Kartz, M.W., Olivier, S.S., Brase, J.M., Carrano, C.J., Lande, D., Bauman, B.J., Sawvel, R.M., Silva, D.A. Performance of a high-resolution wavefront control system using a liquid crystal spatial light modulator 109686
Thompson, C.A. *see* Dowla, F.U. 106675
Thompson, C.J., Kecani, S., Boelen, S. Evaluation of a neck-shield for use during neurological studies with a whole-body PET scanner 122228
Thompson, C.J., Kecani, S., Boelen, S. Evaluation of a neck shield for use during neurological studies with a whole-body PET scanner 132951
Thompson, C.J. *see* Nguyen, K.Q. 132975
Thompson, C.J. *see* Zhang, N. 122232
Thompson, C.L. *see* Zhang, N. 122232
Thompson, C.V. *see* Hau-Riege, C.S. 69922
Thompson, C.V. *see* Hau-Riege, C.S. 92120
Thompson, C.V. *see* Hau-Riege, S. P. 103459
Thompson, C.V. *see* Hau-Riege, S.P. 92144
Thompson, C.V. *see* Hau-Riege, S.P. 92174
Thompson, D.A. *see* Fleck, A. 115316
Thompson, D.A. *see* Lee, A.S.W. 71759
Thompson, D.A. *see* Li Qian 120321
Thompson, D.A. *see* Liu, H.C. 86542
Thompson, D.C., Hewitt, C.J., Wilson, C.W. A rapidly tunable acousto-optic spectrometer for a space environment 93941
Thompson, D.P., Peacock, A.M., Renshaw, D., Allan, G.A. Asynchronous filter banks for discrete wavelet transform 91105
Thompson, D.R. *see* Porter, D.L. 99013
Thompson, G. *see* Chunghui Kuo 95706
Thompson, G.E. *see* Ashitaka, Z. 80439
Thompson, G.H.B. *see* Parry, S.P. 131386
Thompson, H.A. *see* Benitez-Perez, H. 123697
Thompson, H.B. Topological methods for some boundary value problems 90121
Thompson, H.B., Tisdell, C. Three-point boundary value problems for second-order, ordinary, differential equations 79054
Thompson, I. *see* Brennan, P.V. 90805
Thompson, I. *see* Ditcham, W.G.F. 86687
Thompson, J., Blyth, R.I.R., Mazzeo, M., Anni, M., Gigli, G., Cingolani, R. White light emission from blends of blue-emitting organic molecules: A general route to the white organic light-emitting diode? 93407
Thompson, J., Warner, D.J., Sansom, C.L., Claxton, P.A., Parker, D. A mixed GaAs modulator and HEMT MMIC process line on 150 mm wafers 125832
Thompson, J.C. *see* Dilek, M. 134316
Thompson, J.H. *see* DeVore, J.G. 133406
Thompson, J.R. *see* Chudnovsky, B.H. 124157
Thompson, J.R. *see* Chudnovsky, B.H. 134282
Thompson, J.R. *see* Garcia, L. 93043
Thompson, J.R. *see* Goyal, G. 127432
Thompson, J.S. *see* McCormick, A.C. 73860
Thompson, J.S. *see* McCormick, A.C. 108563
Thompson, J.S. *see* McCormick, A.C. 119952
Thompson, K. *see* Keller, L. 110210
Thompson, L. *see* Kim, P.G. 69369
Thompson, M. Application of multiobjective evolutionary algorithms to analogue filter tuning 91009
Thompson, M., Fidler, J.K. Application of the genetic algorithm and simulated annealing to LC filter tuning 114860
Thompson, M. *see* Grobman, W. 126580
Thompson, M.C., Rosenzweig, J.B. Production and synchronization of electron beams from RF photoinjector/compressor systems for ultra-fast applications 110134
Thompson, M.C. *see* Anderson, S.G. 110180
Thompson, M.E. *see* Lamansky, S. 117009
Thompson, M.E. *see* Nguyen, T.-Q. 82416
Thompson, M.E. *see* Requicha, A.A.G. 104207
Thompson, M.J., Trace, A.L., Buchanan, A.J. An embedded image processing platform for driver assistance system algorithm development 134584
Thompson, M.O. *see* Luo, W. 103247
Thompson, M.R. *see* Agarwal, D.A. 130768
Thompson, P., Bai, M., D'Ottavio, T., Gassner, D., Michnoff, R., Russo, T., Shea, D., Witkover, R. RHIC beam loss monitor system commissioning in RHIC year 0 run 87103
Thompson, P. *see* Brown, S.D. 121852
Thompson, P. *see* Hadjina, N. 119558
Thompson, P. *see* Parker, B. 75952
Thompson, P. *see* Sabry-Rizk, M. 98253
Thompson, P.C., Rothman, S.D., Evans, A.M., Eagleton, R.T., Hoarty, D.J., Davidson, S.J., Robinson, C., Maw, J.R., Graham, P. Material properties experiments using the AWE HELEN laser 105219
Thompson, P.E. *see* Jernigan, G.G. 124841
Thompson, R. *see* Brunoill, M. 105045
Thompson, R.A. *see* Lie-Shu Chiang 73751
Thompson, R.B., Allen, P.S. Response of metabolites with coupled spins to the STEAM sequence 87634
Thompson, R.B. *see* Linxiao Yu 122741
Thompson, R.B. *see* Meeker, W.Q. 114536
Thompson, R.B. *see* Roberts, R.A. 101626
Thompson, R.B. *see* Saw, C.B. 98812
Thompson, R.B. *see* Saw, C.B. 111083
Thompson, R.G. *see* Vogtle, L.K. 87928
Thompson, R.W. *see* Hanisch, R.J. 130628
Thompson, S. Intelligent Hub Access System 111565
Thompson, S., Li, K. A MLP prediction model for power plant NO_x emission 133863
Thompson, S. *see* Duan, G.R. 114093
Thompson, S. *see* Ghani, T. 126740
Thompson, S. *see* Shampine, L.F. 68029
Thompson, S. *see* Walter, C.D. 129346
Thompson, S.D. *see* Farahvash, S. 96355
Thompson, S.I. *see* Agudo, M.E. 77485
Thompson, T. *see* Leoni, M. 113568
Thompson, T. *see* Miller, J. 67575
Thompson, T.B., Subbarayan, G. Applications of a decomposed analysis procedure for area-array packages 78673
Thompson, T.J. *see* Schwickert, M.M. 81872
Thompson Carol *see* Carol Thompson
Thoms, A.Boland *see* Boland Thoms, A.
Thoms, J. *see* Stanislaus, T.D.S. 87189
Thoms, S. *see* Chen, Y. 81371
Thoms, S. *see* Chen, Y. 126571
Thoms, S. *see* Kubrak, V. 116497
Thoms, S. *see* Stallard, W.G. 80860
Thomsen, A. Design of multistage feedforward compensated opamps 68600
Thomsen, B.C. *see* Fermann, M.E. 71686
Thomsen, B.C. *see* Kruglov, V.I. 82540
Thomsen, C. Old measurements, new techniques: DSP drives speed and accuracy; coherence saves the day 131851
Thomsen, Ch. *see* Riemann, T. 79332
Thomsen, Ch. *see* Rudloff, D. 79259
Thomsen-Schmidt, P. *see* Weingaertner, I. 97114
Thomson, A.D., Riseborough, E.S. Evaluation of a weather clutter simulation 96973
Thomson, D. *see* Messham, R.L. 125729
Thomson, D. *see* Mirhakkak, M. 107860
Thomson, D. *see* Mirhakkak, M. 130366
Thomson, D.B. *see* Hanser, A.D. 79303
Thomson, D.J. *see* Krieg, K. 115999
Thomson, D.J. *see* Tran, T. 75499
Thomson, J., Smowton, P., Summers, H., Herrmann, E., Blood, P., Hopkinson, M. Intrinsic performance of InGaAs-GaAs quantum dot lasers 105276
Thomson, J. *see* Berry, G.J. 103493
Thomson, J. *see* Jian Wei 97246
Thomson, J. *see* Lees, M. 133458
Thomson, J. *see* Qiang Zhang 104061
Thomson, J. *see* Trajkovic, T. 70062
Thomson, J. *see* Udrea, F. 126713
Thomson, J. *see* Yuan, X. 126785
Thomson, J. *see* Zhang, Q. 115921
Thomson, J.D. *see* Smowton, P.M. 128276
Thomson, J.K. *see* Fengnian Xia 93373
Thomson, J.R. *see* Qiang Zhang 126733
Thomson, K.P.B. *see* Pigeon, L. 88091
Thomson, M., Mooradian, A. Surface emitters revolutionize photonics 96671
Thomson, M.J. *see* Nikkari, J.J. 110042
Thomson, M.W. *see* Njoku, E. 133332
Thomson, N.J. *see* Williams, A.J. 76738
Thomson, N.R., Clilverd, M.A. Solar flare induced ionospheric D-region enhancements from VLF amplitude observations 128777
Thomson, N.R. *see* Clilverd, M.A. 117688
Thomson, P. *see* Miller, J.F. 79760
Thomson, W.T. On-line MCSA to diagnose shorted turns in low voltage stator windings of 3-phase induction motors prior to failure 123423
Thomson, W.T., Fenger, M. Current signature analysis to detect induction motor faults 88750
Thomy, V. *see* Vanoverschelde, C. 87356
Thon, T. *see* Andres, E. 132312
Thonchangya, N. Analysis of the bending of a uniformly loaded rectangular plate with variable width corner supports 79143
Thong, D. *see* Rau, E.I. 103096
Thong, J.T.L., Oon, C.H., Eng, W.K., Zhang, W.D., Gan, L.M. High-current field emission from a vertically aligned carbon nanotube field emitter array 125968
Thong, J.Y.L. *see* Xu Yan 74142
Thong, T.L.J. *see* Wang, H. 125134
Thong, W.K., Pollock, C. A novel low cost RC snubber 134207
Thong Lim Chin *see* Lim Chin Thong
Thongkasem, S. *see* Chaisang, A. 108988
Thongsopa, C., Krairiksh, M., Srirattana, N., Intarapanich, A. A single patch beam steering antenna 72581
Thonke, K., Kornitzer, K., Grehl, M., Sauer, R., Kirchner, C., Schwegler, V., Kamp, M., Leszczynski, M., Grzegory, I., Porowski, S. High-resolution polariton spectra of homoepitaxial GaN: temperature dependence 80722
Thonke, K. *see* Teofilov, N. 93333
Thony, P. *see* Herisson, D. 82596
Thor, E., Muhlberger, M., Palmetshofer, L., Schaffler, F. Deep-level transient spectroscopy of dislocation-related defects in epitaxial multilayer structures 102986
Thor, T. *see* Gopalakrishnan, A. 77514
Thoren, K., Owall, V., Anderson, J.B. Precision issues in the implementation of BCJR decoders 129220
Thorley, J. *see* Lank, E. 129936
Thorley, K. *see* Sethaput, V. 130563
Thorn, R. *see* Lesniewski, P.J. 86503
Thornagel, R. *see* Richter, M. 124083
Thornback, J.R. *see* Caveliers, V. 76723
Thornburgh, D. Video on demand hits the Internet 97089
Thornburgh, R.P., Chattopadhyay, A. Nonlinear actuation of smart composites using a coupled piezoelectric-mechanical model 114478
Thorne, D. VoIP – the access dimension 85150
Thornell, G. *see* Schweitz, J.A. 104204
Thornhill, J. *see* Lazarus, I. 110412
Thornhill, J. *see* Lazarus, I.H. 121734
Thornhill, R.E., Prato, F.S., Pereira, R.S., Wisenberg, G., Sykes, J. Examining a canine model of stunned myocardium with Gd-DTPA-enhanced MRI 87621
Thornley, V.P., Hiscock, N.J. Improved voltage quality through advances in voltage control techniques 77358
Thornton, A. *see* Nicholson, R. 87954
Thornton, J., Grace, D., Spillard, C., Konefal, T., Tozer, T.C. Broadband communications from a high-altitude platform: the European HeliNet programme 85942
Thornton, J. *see* Spillard, C. 83388
Thornton, M., Drechsler, R. Spectral decision diagrams using graph transformations 79704
Thornton, M. *see* Borges, R.P. 75474
Thornton, M.A. *see* Reese, R.B. 125451
Thornton, S.M.Schweizer *see* Schweizer Thornton, S.M.
Thornton, T. *see* Wild, N.C. 120709
Thornton, T.J. Physics and applications of the Schottky junction transistor 115966
Thornton, T.J. *see* Rack, M.J. 115943
Thorp, J.S. *see* Coury, D.V. 77539
Thorp, J.S. *see* Wang, H. 133790
Thorpe, C. *see* Griffiths, P. 120446
Thorpe, J.R. *see* Andreone, D. 71162
Thorpe, R., Baldwin, D.F., Smith, B., McGovern, L. Yield analysis and process modeling of low cost, high throughput flip chip assembly based on no-flow underfill materials 78667
Thorpe, S.J. *see* Delorme, A. 118770
Thorsen, O.V., Dalva, M. Interaction of system parameters on AC motor transients in PWM inverter drives 123861
Thorsen, O.V., Dalva, M. Modeling of converter-fed motor drives for analyzing motor transients 134457
Thorsen, R., Spadone, R., Ferrarin, M. A pilot study of myoelectrically controlled FES of upper extremity 87888
Thorsmølle, V.K., Averitt, R.D., Maley, M.P., Bulaevskii, L.N., Helm, C., Taylor, A.J. C-axis Josephson plasma resonance observed in $Tl_2Ba_2CaCu_2O_8$ superconducting thin films by use of terahertz time-domain spectroscopy 116504
Thorsness, A.G. *see* Muscat, A.J. 103317
Thorvaldsson, T. *see* Kondratiev, S.N. 91017
Thorwarth, G. *see* Mandl, S. 79403
Thorwirth, N.J., Horvatic, P., Weis, R., Jian Zhao Security methods for MP3 music delivery 106367
Thottan, M. MIB variable based fault classification: the next step towards proactive management 130561
Thottappillil, R. *see* Galvan, A. 111661
Thottappillil, R. *see* Yaqing Liu 112143
Thottuvelil, V.J. *see* Maksimovic, D. 99744
Thouin, P.D., Chein-I Chang Automated system for restoration of low-resolution document and text images 73159
Thourhout, D.van *see* van Thourhout, D.
Thrall, J. *see* Dreyer, K.J. 98492
Thrapp, R., Westbrook, C., Subramanian, D. Robust localization algorithms for an autonomous campus tour guide 97037
Thrasher, S., Capasso, C., Zhao, L., Hernandez, R., Mulski, P., Rose, S., Nguyen, T., Kawasaki, H.

Blech effect in single-inlaid Cu interconnects 115679
Thrasher, S. *see* Besser, P.R. 69929
Threadgold, J.R., Pearce, A.G., Forster, D.W. The implementation of rod pinch diodes on negative polarity pulse power drivers 99780
Throm, R. *see* LuValle, M.J. 127679
Throngnumchai, K., Shimoida, Y., Karaki, T., Kaneko, H. A study of GTBT characteristics driven by pulse current 126850
Thrum, T., Camm, D., Parleniuk, D., Slootweg, D. Characterizing state-of-the-art solar panels a new approach for large area testing 112961
Thrun, S. *see* Rosenberg, C. 106543
Thrush, E.J. *see* Bougrioua, Z. 103904
Thrush, E.J. *see* Mavroidis, C. 103184
Thrush, T. *see* Sharma, N. 101325
Thu-Lan Kelly, Buscher, D.F., Clark, P., Dunlop, C.N., Love, G.D., Myers, R.M., Sharples, R.M., Zadrozny, A. Dual-conjugate adaptive optics 128786
Thuang Thai-Chuin *see* Thai-Chuin Thuang
Thuc Nguyen Dinh *see* Nguyen Dinh Thuc
Thuente, D.J., Borchelt, T.E. Efficient data and voice media access control algorithm for MIL-STD-188-220B 111573
Thuerl, C. *see* Schneider, B. 122091
Thuesen, L.H. Effects of color phosphors on the lifetime of field emission carbon thin films 69412
Thuillier, B., Berger, S., Boyeaux, J.P., Laugier, A. Observation of mechanisms of screen printed contact formation during heat treatment on multicrystalline silicon solar cells by transmission electron microscopy 100170
Thuillier, T., Blanc, R., Buenerd, M., Gallin-Martel, L., Ohlsson-Malek, F. Albedo particle rejection with the RICH study prototype of AMS 76162
Thukahara, Y. *see* Kwon, G. 97197
Thukaram, D. *see* Purushothama, G.K. 112183
Thulasiraman, K. *see* Ouyang, M. 101899
Thulborn, K.R. *see* von Tscharner, V. 110857
Thumm, M. Novel applications of millimeter and submillimeter wave gyro-devices 69454
Thumm, M. MPACVD-diamond windows for high-power and long-pulse millimeter wave transmission 114328
Thumm, M. *see* Imai, T. 102928
Thumm, M. *see* Rhee, S. 101479
Thummes, G. *see* Klundt, K. 109547
Thummes, G. *see* Lienerth, C. 70884
Thummler, A. *see* Lindemann, C. 74773
Thummler, F.-W. Signal generator SMIQ – TETRA T1 test signals to standard 86788
Thumthawatworn, T. *see* Thankakan, K. 130524
Thunberg, E., Soder, L. Influence of the network impedance on distribution system harmonic Norton models 77313
Thunberg, S. *see* Shaw de Paredes, E. 122122
Thundat, T. *see* Zhiyu Hu 81558
Thuneke, F. *see* Weiss, C. 111051
Thungstrom, G. *see* Bertilsson, K. 97829
Thuong To Van *see* Van Thuong To
Thurau, J. *see* Loddenkotter, M. 77993
Thurber, K. *see* Ramanujan, R. 107965
Thurber, K. *see* Ramanujan, R.S. 74618
Thurber, W.R. *see* Robins, L.H. 126072
Thurfjell, L. *see* Lundqvist, R. 87711
Thurk, O. *see* Haferkamp, H. 72129
Thurkins, E., Jr. *see* Mil'shtein, S. 128268
Thurm, B., Wiltfang, H.R. Providing global management functions for ATM networks 96176
Thurman, C. *see* Figueroa, F. 111319
Thurman, L.A. *see* Upton, L.O. 99145
Thurman, S. *see* Graf, J. 122491
Thurner, T., Cermak, S.P., Brasseur, G., Fulmek, P.L. Signal processing for capacitive angular position sensors by the discrete Fourier transform 120696
Thurner, T. *see* Hettich, G. 89378
Thurston, D.L., Nogal, A. Meta-level strategies for reformulation of evaluation function during iterative design 100522
Thurzo, I., Zahn, D.R.T., Dua, A.K. Charge deep-level transient spectroscopy of Al/intrinsic diamond/p⁺-Si Schottky diodes 92279
Thust, H. *see* Dziedzic, A. 69263
Thust, H. *see* Thelemann, T. 89857
Thust, M. *see* Poghossian, A. 120942
Thut, G. *see* Lantz, G. 87411
Thuy Nguyen Duc *see* Nguyen Duc Thuy
Thyagarajan, K. *see* Kaur, J. 93533
Thyagarajan, K. *see* Palai, P. 93042
Thyagarajan, K. *see* Vaya, M. 104714
Thyagarajan, K. *see* Vaya, M. 104715
Thylen, L. *see* Pala, C. 86448
Thylen, L. *see* Wosinska, L. 105043
Ti Wang *see* Wang Ti
Ti-Shiang Wang, Dixit, S. A scalable and high capacity all-optical packet switch: design, analysis, and control 85441
Ti-Shiang Wang, Dixit, S. Scalable and modular optical interconnection network for a terabit packet switch 96110
Ti-Shiang Wang *see* Chunsheng Xin 120208
Ti-Shiang Wang *see* Ying-Hua Ye 96794
Ti-yun Guo *see* Guo Ti-yun
Ti-Yun Huang *see* Huang Ti-Yun
Tiachun Wang *see* Wang Tiachun
Tialing Ren *see* Qi Zhang 116163
Tian, B., van Etten, W., Beuwer, W. Gigabit all-optical shift register and it's perspective application for photonic past packet switches 71453
Tian, B. *see* Wessinger, C.M. 76468
Tian, C. *see* Guo, S.P. 91981
Tian, C. *see* Kuskovsky, I.L. 103032
Tian, C. *see* Ptak, A.J. 126317
Tian, G.Y. *see* Sophian, A. 68472
Tian, H., Srikanthan, T., Vijayan Asari, K. Iris filter based automatic boundary enhancement and detection algorithm for endoscopic images 76202
Tian, J. *see* Hoffelder, M. 86187
Tian, J.G. *see* Song, E. 71711
Tian, L. The prevention against allele lack in genetic algorithms 113966
Tian, L., Dieckmann, R. Bulk diffusion measurements to study the effectiveness of barrier layers: II. Exchange of sodium between liquid crystal display glass substrates with different barrier layers 132104
Tian, L. *see* Jing Wang 115456
Tian, M., Reibel, R., Babbitt, W.R. Demonstration of optical coherent transient true-time delay at 4 Gbits/s 117425
Tian, M. *see* Furuki, M. 93778
Tian, M. *see* Tatsuura, S. 127550
Tian, M.W. *see* Kolev, L.V. 125192
Tian, R. *see* Grobman, W. 126580
Tian, S. *see* Jiaguo Wang 104917
Tian, T., Burrage, K. Implicit Taylor methods for stiff stochastic differential equations 79074
Tian, T. *see* Burrage, K. 90146
Tian, W. *see* Ghosh, T.K. 132358
Tian, W. *see* Haeni, J.H. 68164
Tian, W.J., Wu, A., Zhang, L.Q., Zhang, B.W., Cao, Y. Light emission from exciplex of organic electroluminescent device 126097
Tian, X.J., Zhang, D.M., Sun, W., Chen, K.X., Yang, H., Yi, M.B. Direct fault detection and analysis of GaAs IC's chip on wafer 79668
Tian, Y.-L., Kanade, T., Cohn, J.F. Eye-state action unit detection by Gabor wavelets 73544
Tian, Y.J. *see* Chen, K. 70790
Tian Bin, Tian Hong-Xin, Yi Ke-Chu Research on speech recognition compensation for additive noise 106398
Tian Bin *see* Fu Qiang 72988
Tian Bin *see* Fu Qiang 106347
Tian Bo *see* Bo Tian
Tian Chang, Wang Hai, Zheng Shao-ren Model of network traffic based on user behavior and its self-similarity analysis 95740
Tian Chang *see* Wang Hai 95906
Tian Cheng *see* Zhang Lei 107663
Tian Chuanjun *see* Chuanjun Tian
Tian Chun, Hu Yuwen A novel torque control in electromagnetic synchronous motor drive 89332
Tian Chun-Ming *see* Chun-Ming Tian
Tian Da-yu *see* Zhang Tai-ping 110282
Tian Di, Yu Qianyang, Li Yanping Technique of nonuniformly sampling images on an electron probe 132496
Tian Dong *see* Dong Tian
Tian Gui Yun *see* Gui Yun Tian
Tian Guo-Hui, Wang Lei A new type of single phase induction motor with high starting torque and efficiency 99663
Tian Hao *see* Shuk, P. 68444
Tian He *see* He Tian
Tian Hong-Jiong *see* Hong-Jiong Tian
Tian Hong-Xin *see* Tian Bin 106398
Tian Hongxin *see* Bi Jianxin 95833
Tian Hu-Yong *see* Hu-Yong Tian
Tian Huamei *see* Zhang Guoping 120258
Tian Hui-Liang *see* Xu Guo-Yang 82681
Tian Huyong *see* Huyong Tian
Tian Jiafu *see* Jiafu Tian
Tian Jie *see* Wang Jing 121898
Tian Jie *see* Wang Xiaohong 111727
Tian Jiemo *see* Jiemo Tian
Tian Jin-wen, Liu Bin, Liu Jian The information entropy preserved coder of still images by integer Haar wavelet transforms and sub-block DPCM 73364
Tian Jindong *see* Jindong Tian
Tian Jinwen *see* Cui Dongliang 73415
Tian Jun, Ruan Yong-liang, Wang Xiao-yun ATM congesting control based on SELA 73818
Tian Jun *see* Jun Tian
Tian Lan *see* Gao Yang 89682
Tian Lan *see* Lan Tian
Tian Li-jun *see* Zhao Cai-hong 99271
Tian Li-lin *see* Chen Wen-song 81333
Tian Lin *see* Lin Tian
Tian Lin Yang *see* Yang Tian Lin
Tian Ling *see* Ling Tian
Tian Liyu *see* Li Fanghui 75188
Tian Mingzhen *see* Mingzhen Tian
Tian Minquan *see* Minquan Tian
Tian Naishuo *see* Naishuo Tian
Tian Qi *see* Qi Tian
Tian Qian *see* Zhu Hao 97322
Tian Qing *see* Qing Tian
Tian Renyu *see* Bai Haili 71465
Tian Ruiqi *see* Ruiqi Tian
Tian Shaowen, Miao Yinghua, Zhou Sizhong, Li Yingcai Adjusting and testing technology of a 20-m parallel light tube 93066
Tian Sheng-Hai *see* Sheng-Hai Tian
Tian Shengli *see* Qiu Yurong 123994
Tian Tao, Pan Jun-min A new method of depth measurement based on defocus images 97816
Tian Tao *see* Tao Tian
Tian Wang *see* Wang Tian
Tian Wanyi *see* Ma Xukun 129943
Tian Wei *see* Li Fuying 75553
Tian Wei *see* Wu Jingtao 111917
Tian Weijian, Huang Min, Chen Rongli, Li Xiaojun, Zhang Wei Micro-array imaging system for measuring the properties of a moving object 116785
Tian Xiao-Jian *see* Sun Wei 93578
Tian Xiao-Jian *see* Zhang Da-Ming 93225
Tian Xiaodong *see* Xiaodong Tian
Tian Xiaogeng *see* Xiaogeng Tian
Tian Xiaowei *see* Xiaowei Tian
Tian Xin-Guang *see* Wu Shu-Yue 119969
Tian Xiongfei *see* Li Yunzhang 129546
Tian Xiubo *see* Xiubo Tian
Tian Xusheng *see* Xusheng Tian
Tian Ya-De *see* Ya-De Tian
Tian Yan-Wen *see* Zhao Ming-Shu 112783
Tian Yangchao *see* Yangchao Tian
Tian Yi *see* Wang Ying 112560
Tian Yixiang, Chen Huafu An effective algorithm for nonlinear constraint max-min problems 100928
Tian Yong, Yan Chongzhong, Liu Chang Evaluation of several functional fighter agility metrics using optimal trajectory analysis 88256
Tian Yonghong *see* Wu Yeu 108296
Tian Yongjun *see* Qi Hanhong 86482
Tian You-Xian *see* You-Xian Tian
Tian Yu *see* Yu Tian
Tian Yuan *see* Cheng Lan 73176
Tian Yuan *see* Yuan Tian
Tian Yupeng *see* Yupeng Tian
Tian Zhao-Shou *see* Wang Chun-Hui 71909
Tian Zhao-Shuo, Wang Qi, Wang Yu-San Study on electrooptically Q-switched RF excited CO_2 waveguide laser with tunable output 105149
Tian Zhaoshuo *see* Wang Ti 71640
Tian Zhaoshuo *see* Zhaoshuo Tian
Tian Zhengrong *see* Zhengrong Tian
Tian Zhi *see* Zhi Tian
Tian Zhong-Qun *see* Zhong-Qun Tian
Tian Zhong-zhuo *see* Zhong-zhuo Tian
Tian Zuoxi Implementation of a digital multibeam receiver based on TMS320C80 for laser optoacoustic remote sensing 75238
Tian-Bo Deng Weighted least-squares design of variable 1-D FIR filters with arbitrary magnitude responses 68940
Tian-Bo Deng Design of variable 2-D recursive digital filters with guaranteed stability 68942
Tian-Bo Deng An improved method for designing variable recursive digital filters with guaranteed stability 68946
Tian-Bo Deng Design of variable 2-D digital filters with perfect linear-phase using matrix-array decomposition 80112
Tian-Bo Deng Discretization-free design of variable fractional-delay FIR filters 91072
Tian-Bo Deng Discretization-free design of variable fractional-delay FIR digital filters 102408
Tian-Bo Deng, Wu-Sheng Lu Discretization-free method for designing variable fractional delay 2-D FIR filters 84756
Tian-Cai Zhang *see* Zhang Tian-Cai
Tian-Chen Chen *see* Chen Tian-Chen
Tian-Choy Gan *see* Bing-Yue Tsui 126483
Tian-Fa Jiang *see* Jiang Tian-Fa
Tian-Fei Shen *see* Shen Tian-Fei
Tian-Ge Zhuang *see* Bin Lee 87355
Tian-Ge Zhuang *see* Wang, H. 98465
Tian-Ge Zhuang *see* Zhuang Tian-Ge
Tian-hai Cai *see* Cai Tian-hai
Tian-Hu Yu, Zhihai He, Mitra, S.K. Simple and efficient wavelet image compression 95287
Tian-Hu Yu, Zhihai He, Mitra, S.K. Novel coding scheme for wavelet image compression 106990
Tian-Hu Yu *see* Canhui Cai 73430
Tian-Hu Yu *see* Zhihai He 95286
Tian-Hu Yu *see* Zhihai He 106983
Tian-Lin Dong *see* Dong Tian-Lin
Tian-Ling Ren, Lin-Tao Zhang, Li-Tian Liu, Zhi-Jian Li Silicon-based $PbTiO_3/Pb(Zr,Ti)O_3/PbTiO_3$ sandwich structure 70392
Tian-Ling Ren *see* Ren Tian-Ling
Tian-Min He *see* He Tian-Min
Tian-Min Lei *see* Lei Tian-Min
Tian-Min Wang *see* Wang Tian-Min
Tian-sheng Lu *see* Lu Tian-sheng
Tian-Shu Lai *see* Lai Tian-Shu
Tian-Shu Xu *see* Xu Tian-Shu
Tian-Tong Tang *see* Tang Tian-Tong
Tian-Tsorng Shih *see* Wei-Han Wang 128335
Tian-wen Zhang *see* Zhang Tian-wen
Tian-Xi Huang *see* Huang Tian-Xi
Tian-Xiang Cui *see* Cui Tian-Xiang
Tian-Xiao He Biorthogonal wavelets with certain regularities 118927
Tian-Xu Zhao *see* Zhao Tian-Xu
Tian-Xuan Huang *see* Huang Tian-Xuan
Tian-Yan Yu *see* Yu Tian-Yan
Tian-yi Zhang *see* Zhang Tian-yi
Tian-You Yu *see* Palmer, R.D. 122652
Tian-Yun Huang *see* Huang Tian-Yun
Tian-zhen Wang *see* Wang Tian-zhen
Tiana, M. *see* Fioretto, E. 132342
Tianbao Xie *see* Charbonnier, F.M. 69427

Tiancai Zhang *see* Jing Zhang 93585
Tiancai Zhang *see* Zhang Tiancai
Tianchi Qiang *see* Qiang Tianchi
Tianfa Wen, Jianping Gao, Beiya Bian, Juyun Shen Investigation on roughness of silver thin films inside silica capillaries for hollow waveguides 116674
Tianfa Wen, Jianping Gao, Jiuming Zhang, Beiya Bian, Juyun Shen Investigation of the thickness of Ag.AgI films in the capillary for hollow waveguides 116656
Tianfu Liu *see* Liu Tianfu
Tiang Jun *see* Chen Hongda 117039
Tiangang Zhou *see* Dezhong Yao 132705
Tiange Zhuang *see* Zhuang Tiange
Tiangong Wei, Klette, R. A wavelet-based algorithm for height from gradients 84335
Tianhao Zhang, Feng Cao, Dewey, A.M., Fair, R.B., Chakrabarty, K. Performance analysis of microelectrofluidic systems using hierarchical modeling and simulation 104157
Tianhe Li *see* Li Tianhe
Tianhe Ouyang *see* Yushi Sun 122495
Tianhu Lei, Udupa, J.K. A sensor array processing approach to object region detection 132525
Tianhu Lei, Udupa, J.K., Saha, P.K., Odhner, D. Artery-vein separation via MRA–An image processing approach 110856
Tianhui Shen *see* Shen Tianhui
Tianjing Zhang *see* Zhang Tianjing
Tianli Yu, Yujin Zhang Retrieval of video clips using global motion information 94593
Tianlong Qi *see* Lei Zong 96341
Tianmin Lei *see* Zhiming Chen 79391
Tianmin Wang *see* Huiyao Wang 69732
Tiano, A., Zirilli, A., Pizzocchero, F. Application of interval and fuzzy techniques to integrated navigation systems 130084
Tiano, P. *see* Ballerini, G. 122726
Tianqi Liu *see* Liu Tianqi
Tianren Yao *see* Yao Tianren
Tianru Zhang *see* Zhang Tianru
Tianshu Bi, Yixin Ni, Shen, C.M., Wu, F.F. An efficient graph partition method for fault section estimation in large-scale power network 111669
Tianshu Huang *see* Huang Tianshu
Tiantong Tang *see* Min Cheng 93987
Tiantong Tang *see* Min Cheng 117625
Tiantong Tang *see* Tang Tiantong
Tianxi Huang *see* Huang Tianxi
Tianxing Liu, Kuroda, H. An image compression algorithm based on dynamically stratifying submatrices and vector space 106975
Tianxu Zhang *see* Zhang Tianxu
Tianyan Yu *see* Youbao Wan 71211
Tianyou Hu *see* Hu Tianyou
Tianyu Lu *see* Huanfeng Ma 106489
Tianyuan Xiao *see* Xiao Tianyuan
Tianyue Yu *see* Bae, Y.C. 103651
Tianzhen Wang *see* Yingqian Wu 73353
Tianzhen Wang *see* Yingqian Wu 106667
Tianzi Jiang *see* Qing Lu 106695
Tiao Yuan Huang *see* Tung Ming Pan 92673
Tiao-Sheng Tong *see* Tong Tiao-Sheng
Tiao-Yuan Huang *see* Chun-Yen Chang 125711
Tiao-Yuan Huang *see* Heng-Ming Hsu 125777
Tiao-Yuan Huang *see* Hsiang-Jen Huang 91875
Tiao-Yuan Huang *see* Hsiang-Jen Huang 103821
Tiao-Yuan Huang *see* Jiong-Guang Su 125744
Tiao-Yuan Huang *see* Kuan-Lin Yeh 92346
Tiao-Yuan Huang *see* Lin, M. 92147
Tiao-Yuan Huang *see* Meng-Fan Wang 104128
Tiao-Yuan Huang *see* Min-Yu Tsai 81342
Tiaosheng Tong *see* Tong Tiaosheng
Tiator, L. *see* Drechsel, D. *(editor)* 100432
Tibbetts, K. *see* Draper, J. 133280
Tibbetts, K.J. *see* Frankel, D.S. 130034
Tibel, D., Sullivan, T.D. Comparison of via/line package level vs. wafer level results 81131
Tibel, D. *see* Lee, T.C. 81128
Tiberio, R.C. *see* Carr, D.W. 92235
Tiberkevich, V.S. *see* Melkov, G.A. 70498
Tiberkevich, V.S. *see* Melkov, G.A. 92792
Tiberto, P. *see* Brunetti, L. 81813
Tiberto, P. *see* Chiriac, H. 81812
Tibrewala, N.K., Paul, J. M., Thomas, D.E. Modeling and evaluation of hardware/software designs 79658
Tibuleac, S., Magnusson, R. Narrow-linewidth bandpass filters with diffractive thin-film layers 71489
Tibuleac, S., Magnusson, R. Resonant grating filters with diffractive thin-film layers realized with genetic algorithms 104881
Ticar, I., Pihler, J., Biro, O., Preis, K. Partial discharges in insulation of medium voltage systems 88465
Tice, J.C. *see* Sack, T.T. 89115
Tice, J.C. *see* Sack, T.T. 123645
Tice, N.L. *see* Kahan, M.A. 88050
Tich, S.Nguyen The *see* Nguyen The Tich, S.
Ticha, D., Martinek, P. Biquad based on a generalized divider structure 102339
Tichavsky, P., Handel, P. Estimation and smoothing of instantaneous frequency of noisy narrow band signals 119074
Tichavsky, P., Wong, K.T., Zoltowski, M.D. Near-field/far-field azimuth and elevation angle estimation using a single vector hydrophone 130025
Tichavsky, P. *see* Darbellay, G.A. 106350
Tichelaar, F.D. *see* Pawlak, B.J. 126596
Tichomirov, I. *see* Arefiev, A. 132387
Tichomirov, I. *see* Danilov, M. 121495
Tichomirov, I. *see* Eiges, V. 76044
Tichy, G. The decision Delphi as a tool of technology policy–the Austrian experience 67471
Ticknor, A., Wenjie Chen Integration of dynamic functions on silica PLCs 117021
Tico, M., Immonen, E., Ramo, P., Kuosmanen, P., Saarinen, J. Fingerprint recognition using wavelet features 84344
Tico, M., Kuosmanen, P. An algorithm for fingerprint image postprocessing 106760
Ticos, C.M. *see* Pardo, W.B. 91532
Tiddeman, B., Burt, M., Perrett, D. Prototyping and transforming facial textures for perception research 106713
Tidestav, C. *see* Eriksson, M. 96413
Tidhar, D. *see* Koch, S. 106406
Tidhar, D. *see* Kussner, U. 73000
Tidrow, M.Z., Dyer, W.R. Infrared sensors for ballistic missile defense 88251
Tidrow, M.Z. *see* Fastenau, J.M. 86662
Tidrow, M.Z. *see* Lee, J.-H. 86539
Tie, J. *see* Chen, Z.H. 86561
Tie bi, R. *see* Rotinat, R. 114504
Tie Hua Wang *see* Tao Yang 80265
Tie Jin Li *see* Lin Song Li 102855
Tie Jun Cui *see* Aydiner, A.A. 88113
Tie Li *see* Li Tie
Tie Ling, Chen Ze-Sheng, Zhu Hong-Wen Dynamic application-oriented allocating algorithm for replicated multicast servers 95986
Tie Ling *see* Chen Yi-Qun 95947
Tie Man-Xia *see* Wang Jun-Ping 73515
Tie Wang, Chew, T.H., Chew, Y.X., Foo, L. Reliability studies of flip chip package with reflowable underfill 113706
Tie Wang, Chew, T.H., Lum, C., Chew, Y.X., Miao, P., Foo, L. Assessment of flip chip assembly and reliability via reflowable underfill 113637
Tie Wang, Novak, R.F., Soltis, R.E. A study of factors that influence zirconia/platinum interfacial impedance using equivalent circuit analysis 97494
Tie Wang *see* Ping Miao 113486
Tie Wang *see* Wang Tie
Tie-Bing Wang *see* Wang Tie-Bing
Tie-Cai Li *see* Li Tie-Cai
Tie-chang Zhang *see* Zhang Tie-chang
Tie-gen Liu *see* Chuan Li 120841
Tie-Hong Shi *see* Shi Tie-Hong
Tie-Jun Guo *see* Guo Tie-Jun
Tie-Jun Li *see* Li Tie-Jun
Tie-Jun Lu *see* Lu Tie-Jun
Tie-Liang Lu *see* Lu Tie-Liang
Tie-Liang Shang *see* Shang Tie-Liang
Tie-Qiao Zhang *see* Zhang Tie-Qiao
Tie-sheng Cao *see* Cao Tie-sheng
Tie-Tun Sun *see* Sun Tie-Tun
Tie-xia Huang *see* Huang Tie-xia
Tie-Zheng Lu *see* Lu Tie-Zheng
Tiebang Xie *see* Shengfeng Lu 120743
Tiebang Xie *see* Xie Tiebang
Tieben, M. Quick-assembly electrical connectors 91448
Tiebing Lu, Xiang Cui, Lin Li Transient analysis of aerial multi-conductor transmission lines with branch 134289
Tiebing Wang, Ying Fu, Becker, M., Liu, J. Microwave cure of metal-filled electrically conductive adhesive 113611
Tiebout, M. Low-power low-phase-noise differentially tuned quadrature VCO design in standard CMOS 96498
Tiechao Dai *see* Dai Tiechao
Tiecheng Lu *see* Lu Tiecheng
Tiecheng Yu *see* Yu Tiecheng
Tiechuan Zuo *see* Zuo Tiechuan
Tiedemann, E.G., Jr. *see* Sarkar, S. 119976
Tiedemann, R., Gonschorek, K.-H. Rebuilding the screen of a cable by a double layer of parallel wires 85448
Tiedke, S. *see* Waser, R. 104296
Tiee, J.J. *see* Foy, B.R. 122624
Tieger, D.R. *see* Graf, M.A. 121386
Tieh-Chi Chu, Sung-Yen Lin, Chu-Chung Hsu, Jao-Perng Lin The response of a thermoluminescent dosimeter to low energy protons in the range 30-100 keV 122389
Tieh-Chi Chu *see* Jao-Perng Lin 122388
Tieh-Lou Ho *see* Yu-Lung Lo 113534
Tiehthoven, G.Van *see* Van Tiehthoven, G.
Tiejun Xu *see* Xu Tiejun
Tiejun Yu, Wei Cai High-order window functions and fast algorithms for calculating dyadic electromagnetic Green's functions in multilayered media 117662
Tiejun Zhang, Yamakawa, K., Aoyama, M., Yonemura, M. Temporal solitons in second-harmonic generation with a noncollinear phase-mismatching scheme 72053
Tiejun Zhao *see* Zhao Tiejun
Tielemans, L. *see* Croes, K. 126507
Tielong, S. *see* Sun Yuanzhang 122951
Tielong Shen *see* Qiang Lu 133549
Tieman, B.J. *see* Milton, S.V. 82701
Tieman, T. *see* Sun, Y. 125761
Tiemann, E. *see* Babin, S.A. 82807
Tiemann, E. *see* Babin, S.A. 128437
Tiemann, E. *see* Klug, M. 86375
Tiemann, K. *see* Koster, J. 76376
Tiemeijer, L.F. *see* D'Halleweyn, N.V. 126845
Tiemeijer, L.F. *see* Woerlee, P.H. 91377
Tien, J.M. *see* Lee, Y. 130466
Tien, N.C., McCormick, D.T. MEMS actuators for silicon micro-optical elements 93212
Tien, N.C. *see* O'Shea, S.J. 81572
Tien, N.C. *see* Zheng Ludi 82198
Tien An-Chun *see* An-Chun Tien
Tien Chung-Hao *see* Chung-Hao Tien
Tien Hua Yim-Teo *see* Yim-Teo Tien Hua
Tien Nguyen Tan *see* Tan Tien Nguyen
Tien Sheng Chao, Wen Luh Yang, Chun-Ming Cheng, Tung Ming Pan, Tan Fu Lei High quality interpoly dielectrics deposited on the nitrided-polysilicon for nonvolatile memory devices 115468
Tien Sheng Chao *see* Tung Ming Pan 92673
Tien Sheng Chao *see* Tung Ming Pan 103325
Tien Sheng Chao *see* Wen Luh Yang 79877
Tien Yu Tom Lee *see* Shidore, S. 113548
Tien-Chi Chen, Tsong-Terng Sheu Speed controller design of the induction motor drive with time delay 78214
Tien-Hsiang Chang *see* Shey-Huei Sheu 67673
Tien-Hsu Lee *see* Pao-Chi Chang 107072
Tien-Hsu Lee *see* Teng-Hsing Wang 107093
Tien-Lou Ho *see* Yu-Lung Lo 115219
Tien-Sheng Chao *see* Hsiang-Jen Huang 103821
Tien-Sheng Chao *see* Yiming Li 81175
Tien-Ting Chang *see* Hong-Chan Chang 88365
Tien-Ting Chang *see* Hong-Chan Chang 122973
Tien-Tsorng Shih *see* Ching-Fuh Lin 117185
Tien-Tsorng Shih *see* Ching-Fuh Lin 128286
Tieniu Tan *see* Yuchun Fang 129610
Tientcheu, G.P. *see* Frohlich, A.A. 108303
Tier, C. *see* Knessl, C. 84928
Tiercelin, N., Preobrazhensky, V., Pernod, P., Le Gall, H., Ben Youssef, J. Non linear magneto-acoustic excitations in rare-earth multilayer structures 104509
Tiercelin, N. *see* Le Gall, H. 127351
Tiertz, F. *see* Arul Raj, I. 89174
Tiesheng Lin *see* Lin Tiesheng
Tiesis, V. *see* Dzemyda, G. 84182
Tiesler, M. *see* Poturaj, K. 128166
Tiesler, M.M., Pawlik, E.M., Abramski, K.M. A useful approach in spectral properties modelling of erbium-doped fibre amplifiers 128165
Tiesler, M.M. *see* Pawlik, E.M. 117112
Tiessedre, G. *see* Ciuprina, F. 92669
Tiessen, R.G., Tio, R.A., Hoekstra, A., Venema, K., Korf, J. An ultrafiltration catheter for monitoring of venous lactate and glucose around myocardial ischemia 87347
Tiest, W.B. *see* van der Kuur, J. 71144
Tiest, W.M.Bergmann *see* Bergmann Tiest, W.M.
Tietz, F. *see* Pudmich, G. 89249
Tietz, F. *see* Riza, F. 101493
Tietz, F. *see* Stover, D. 99952
Tieu, K. *see* Miller, E.G. 107164
Tiew, K.T., Payne, A.J., Cheung, P.Y.K. MASH delta-sigma modulators for wideband and multi-standard applications 102283
Tiew, K.T., Payne, A.J., Cheung, P.Y.K. Novel implementation of 6th order MASH delta-sigma modulators for wideband and multi-standard applications 114896
Tiezhong Ma, Campbell, S.A., Smith, R., Hoilien, N., Boyong He, Gladfelter, W.L., Hobbs, C., Buchanan, D., Taylor, C., Gribelyuk, M., Tiner, M., Coppel, M., Jang Jung Lee Group IVB metal oxides high permittivity gate insulators deposited from anhydrous metal nitrates 114356
Tiezzi, F., Alvarez-Melcon, A., Staub, O., Mosig, J.R. Accurate analysis and modeling of compact CPW-fed printed antennas 128875
Tiffany, J.E. *see* Semancik, S. 97556
Tiffany, J.E. *see* Wheeler, M.C. 97499
Tiffany Ting-Fang Shih *see* Wei-Tsung Chen 110904
Tigang Ning *see* Ning Tigang
Tigani, D. *see* Guzzardella, G.A. 98665
Tigelis, I.G. Radiation characteristics of a semi-infinite fiber waveguide for the case of transverse magnetic waves 93069
Tigges, C.P. *see* Sloan, L.R. 116097
Tiginyanu, I.M., Kravetsky, I.V., Pavlidis, D., Eisenbach, A., Hildebrandt, R., Marowsky, G., Hartnagel, H.L. Nonlinear optical characterization of GaN layers grown by MOCVD on sapphire 124989
Tiginyanu, I.M. *see* Langa, S. 92052
Tiginyanu, I.M. *see* Le Rendu, P. 93437
Tiginyanu, I.M. *see* Sarua, A. 103027
Tigliole, A.B.di *see* di Tigliole, A.B.
Tigliole, A.Borio di *see* Borio di Tigliole, A.
Tigner, M. Future accelerators 132272
Tigreat, P.Y., Doualan, J.L., Moncorge, R., Ferrand, B. (Yb^{3+},Dy^{3+}) codoped halide crystals for mid-infrared lasers 93542
Tigreat, P.Y. *see* Braud, A. 82587
Tigwell, L.J. *see* Newman, J.D. 132001
Tihao Chiang *see* Chung-Neng Wang 107014
Tihao Chiang *see* Pejhan, S. 129782
Tihjia Tsai *see* Shiann-Tsong Sheu 96513
Tiihonen, P., Hiirsalmi, P. Reliable multicast in mobile networks 107948
Tiiliharju, E., Halonen, K. Submicron regulated cascoding for a low-V fast-settling OTA 90769

Tiilikainen, M.P. A 14-bit 1.8-V 20-mW 1-mm^2 CMOS DAC 90971
Tijhuis, A.G., Belkebir, K., Litman, A.C.S., de Hon, B.P. Theoretical and computational aspects of 2-D inverse profiling 88114
Tijhuis, A.G. *see* Craeye, C. 86280
Tijhuis, A.G. *see* Smolders, A.B. 83750
Tijs, S. *see* Dufwenberg, M. 124485
Tijssen, R. *see* Blom, M.T. 92545
Tikhomiro, V. *see* Alexander, C. 110403
Tikhomirov, A.A. *see* Gurey, A.E. 98106
Tikhomirov, A.A. *see* Semyonov, O.G. 110425
Tikhomirov, E.A. *see* MacDonald, L.R. 132966
Tikhomirov, V.I. *see* Volobuev, V.S. 86493
Tikhomirov, V.K., Tikhomirova, S.A. On the mechanism of non-linear optical attenuation at 1.3-1.5 µm in arsenic sulfide and tellurium oxide glasses 93846
Tikhomirov, V.K. *see* Astratov, V.N. 82031
Tikhomirov, V.K. *see* Bindra, K.S. 82933
Tikhomirova, S.A. *see* Tikhomirov, V.K. 93846
Tikhonchuk, V.T. *see* Brantov, A.V. 105773
Tikhonov, A.N. *see* Bondarenko, G.G. 115241
Tikhonov, A.V. *see* Selemir, V.D. 115268
Tikhonov, E.A. Holographic volume gratings recorded on self-developing photopolymers: unseized advantages in optical engineering 93885
Tikhonov, E.A., Bezrodnyi, V.I., Smirnova, T.N., Sakhno, O.V. Dispersion cavities with volume holographic gratings 93686
Tikhonov, E.A. *see* Volyanyuk, S.A. 117428
Tikhonov, V.V. *see* Blick, A.M. 98029
Tikhonov, V.V. *see* Boyarskii, D.A. 99014
Tikhonovsky, M.A. *see* Dotsenko, V.I. 104558
Tikhonovsky, M.A. *see* Dotsenko, V.I. 104561
Tikhov, Y., Jeong-Woo Moon, Yuon-Jin Kim, Sinelnikov, Yu. Refined characterization of E-plane waveguide to microstrip transition for millimeter-wave applications 69001
Tikka, P.T. *see* Fattinger, G.G. 81764
Tikka, P.T. *see* Fattinger, G.G. 92735
Tikkanen, K., Hannikainen, M., Hamalainen, T., Saarinen, J. Advanced prototype platform for a wireless multimedia local area network 130715
Tikunov, D.D. *see* Ivannikov, A.I. 111224
Tikwinski, T., Vonolfen, W. Fully interactive digital TV applications 131778
Tila, F., Shepherd, P.R., Pennock, S.R. Analysis of indoor-indoor and satellite/HAP indoor propagation effects 83269
Tilak, V., Green, B., Kim, H., Dimitrov, R., Smart, J., Schaff, W.J., Shealy, J.R., Eastman, L.F. Effect of passivation on AlGaN/GaN HEMT device performance 126901
Tilak, V. *see* Green, B.M. 91383
Tilak, V. *see* Hyungtak Kim 81394
Tilav, S. *see* Andres, E. 132312
Tilborg, J.van *see* van Tilborg, J.
Tilbrook, D.L. *see* Du, J. 127508
Tilbrook, D.L. *see* Foley, C.P. 70988
Tilbrook, D.L. *see* Leslie, K.E. 70818
Tilbury, D. *see* Parekh, S. 130574
Tilden, S.J. *see* Linnenbrink, T.E. 114838
Tilg, B. *see* Wach, P. 121917
Tilgner, R. *see* Schaper, U. 104122
Tilhonen, K. *see* Eskelinen, P. 83736
Tilie, T., Sauerbrey, J., Schmitt-Landsiedel, D. A 1.8-V MOSFET-only $\Sigma\Delta$ modulator using substrate biased depletion-mode MOS capacitors in series compensation 90968
Tilke, A., Blick, R.H., Lorenz, H. Fabrication and integration possibilities of ultrasmall quantum dots in silicon-on-insulator material 92420
Tilke, A., Blick, R.H., Lorenz, H., Kotthaus, J.P. Single-electron tunneling in highly doped silicon nanowires in a dual-gate configuration 70224
Tilke, A.T., Simmel, F.C., Blick, R.H., Lorenz, H., Kotthaus, J.P. Coulomb blockade in silicon nanostructures 69990
Tilkens, B. *see* Moreau, V. 117495
Tillack, B. *see* Chang, K. 124888
Tillack, G.-R., Artemiev, V.M., Naumov, A.O. Dynamic image reconstruction for CT applications 106710
Tillack, G.-R. *see* Gray, J. 110431
Tillack, G.-R. *see* Vengrinovich, V. 100643
Tille, T., Sauerbrey, J., Schmitt-Landsiedel, D. A low-voltage MOSFET-only $\Sigma\Delta$ modulator for speech band applications using depletion-mode MOS-capacitors in combined series and parallel compensation 79974
Tilleman, M.M. *see* Granot, E. 82880
Tiller, D.P. *see* Mackrell, A.J. 77825
Tiller, H.-J. *see* Schinkinger, B. 101368
Tilley, D.G. *see* Hughes, E.J. 100521
Tilley, D.R. *see* Chew, K.-H. 72047
Tilley, D.R. *see* Webb, J.F. 105490
Tillich, J.P. *see* Olocco, G. 129043
Tillig, B. *see* Ermert, H. 110760
Tillin, M. *see* Tombling, C. 71430
Tillin, M.D. *see* Ulrich, D.C. 121092
Tillmann, H. *see* Penzkofer, A. 82548
Tillmann, H. *see* Penzkofer, A. 93568
Tillmann, K. *see* Kirste, I. 68208
Tillmanns, H. *see* Schwab, J.O. 110561
Tillotson, P.R.J. *see* Chan, K.H. 88714
Tilmatine, A. *see* Dascalescu, L. 128713
Tilp, J. Single-channel noise reduction with pitch-adaptive post-filtering 118052
Tilp, J., Stankovic, S. Prediction-based time-varying filtering for speech enhancement in cellular telephony 107485
Tilp, J. *see* Cheikh-Rouhou, F. 106344
Tilp, J. *see* Djurovic, I. 95393
Tilquin, I. *see* Meulders, J.-P. 110306
Tilton, M.L. *see* Kaspi, R. 93603
Tim Liu *see* Shyh-Jye Jou 102309
Timanjuk, V.A. *see* Kokody, N.G. 120814
Timans, P.J. *see* Acharya, N. 103723
Timashev, A.N. On the large-deviation asymptotics in an allocation scheme of particles into distinguishable cells with restrictions on the size of the cells 124523
Timchenko, A.I. New approach to the problem of subsurface objects detection using remote sensing technique 122722
Timchenko, A.I., Serebryannikov, A.E., Schunemann, K.F. The influence of the finite size of the illuminated area on electromagnetic scattering from surfaces with and without slicks 117653
Timchenko, L.I., Kutaev, Y.F., Zhukov, K.M., Gertsiy, A.A., Ode, S.N., Grinchishin, R.M. Coordinate reference system of nonstationary signals 106791
Timiri, S. *see* Chuang, J.C.-I. 74674
Timko, M. *see* Schreier, R. 96363
Timm, H. Fuzzy cluster analysis of classified data 129590
Timm, M. *see* Schafer, D. 105401
Timm, R. *see* Trager-Cowan, C. 69544
Timm, W. *see* Barkman, R. 98314
Timme, H.-J. *see* Plotz, F. 112736
Timmerman, P., Whitcannak, L., Davies, E., Deligianis, F. Ultra-radiation hard aerospace batteries 88069
Timmerman-Oude Wolbers, M.P. *see* Hendriks, M.G.H.M. 123849
Timmermann, D. *see* Grassert, F. 102027
Timmermann, D. *see* Wassatsch, A. 102024
Timmers, H. *see* Afifuddin, A. 126017
Timmons, J. *see* Vaccaro, F. 89113
Timofeev, F.N. *see* Kostko, I.A. 105308
Timofeev, F.N. *see* Segatto, M.E.V. 109206
Timofeev, F.N. *see* Vieira Segatto, M.E. 96760
Timofeev, I.A., Madeev, V.N., Maksimov, V.D. Electromagnetic equipment with a hollow core based on wasteless technology 72197
Timofeev, N.N. *see* Avakyan, S.V. 86527
Timofeev, S.N. *see* Konovalov, V.A. 97678
Timofeev, Y.A. *see* Struzhkin, V.V. 97786
Timofeyev, M.A. *see* Busta, H.H. 102912
Timon Chengyi Liu *see* Hong Guo 94051
Timonen, J., Kippo, K., Glantz, R., Pakkanen, T. Combination of 3D MRI and connectivity analysis in structural evaluation of cancellous bone in rat proximal femur 122088
Timonen, J. *see* Miroshnichenko, G.P. 127809
Timoner, S.J., Freeman, D.M. Multi-image gradient-based algorithms for motion estimation 129527
Timonin, S.G. *see* Eremeyev, V.P. 114873
Timonov, A. Factorised preconditionings of successive approximations in finite precision 114073
Timoshenko, V. *see* Tsybeskov, L. 115451
Timoshenko, V.V. *see* Kravchenko, V.F. 117752
Timoshenko, V.V. *see* Zelkin, E.G. 105932
Timoshenko, V.Yu., Dittrich, Th., Lysenko, V., Lisachenko, M.G., Koch, F. Free charge carriers in mesoporous silicon 115296
Timoshenko, V.Yu. *see* Dittrich, Th. 105016
Timoshenko, V.Yu. *see* Golovan, L.A. 105503
Timoshenko, V.Yu. *see* Kunzner, N. 116882
Timp, G.L. *see* Tennant, D.M. 103827
Timp, W. *see* Tennant, D.M. 103827
Timperley, J.E. Specifying generator testing 123287
Timu, M.D. *see* Reinhardt, C. 82867
Timura, Y., Tanaka, K., Takizawa, M. Causality of messages in object-based systems 108152
Tin, P. *see* Mackey, J.R. 104821
Tin Kam Ho, Nagy, G. Exploration of contextual constraints for character pre-classification 129601
Tin Lam Tri *see* Lam Tri Tin
Tin Tak Cheung, Cheng, R.S., Letaief, K.B. DC error correction for image transmission over wireless channels 85888
Tin-Hao Lin *see* Shyh-Jye Jou 104088
Tin-Su Pan *see* Pretorius, P.H. 132859
Tina, G. *see* Cali, A. 78366
Tina, G. *see* Cali, A. 122971
Tina Song Wheyming *see* Wheyming Tina Song
Tindall, C.E. *see* Darabi, A. 99697
Tindall, C.E. *see* Greer, A.R. 99639
Tine, G. *see* Serporta, C. 123925
Tineo, A. On the convexity of the carrying simplex of planar Lotka-Volterra competitive systems 101096
Tiner, M. *see* Besser, P.R. 69929
Tiner, M. *see* Tiezhong Ma 114356
Tiner, M.J. *see* Senzaki, Y. 114364
Tinet, E., Tualle, J.M., Ettori, D., Avrillier, S. Real time transformation of pre-computed Monte Carlo results for fitting optical measurements in biomedical applications 87540
Tinfena, F. *see* Blotti, A. 68673
Ting, A. *see* Goltsov, A. 128081
Ting, A. *see* Sprangle, P. 110125
Ting, C.C. *see* Chung-Yuan Tsao 81495
Ting, D. *see* Bandara, S. 86551
Ting, D. *see* Wen, C.J. 86830
Ting, D.-L., Chang, W.-C., Liu, C.-Y., Shiu, J.-W., Wen, C.-J., Chao, C.-H., Chuang, L.-S., Chang, C.-C. A high brightness and high contrast reflective LCD with micro slant reflector (MSR) 97708
Ting, D.Z. *see* Gunapala, S.D. 86555
Ting, D.Z.-Y., Bandara, S.V., Gunapala, S.D., Liu, J.K., Rafol, S.B., Mumolo, J.M. Wave function engineering for normal incidence intersubband infrared detection 86548
Ting, D.Z.-Y., Gu, M., Cao, J., Chi, X., Schulman, J.N. Three-dimensional quantum transport by supercell method: Numerical acceleration and applications 126914
Ting, D.Z.Y., McGill, T.C., Chen, N.Y., Wang, J.N., Li, R.G., Wang, Y.Q., Ge, W.K., Schulman, J.N. Effects of interface roughness and embedded nanostructures on device properties 91850
Ting, J. New techniques align fibers 127695
Ting, J.K. *see* Doong, K.Y.-Y. 124443
Ting, J.Y., Davis, L.W. Dose verification for patients undergoing IMRT 111197
Ting, L. *see* Ptak, A.J. 126317
Ting, L.K., Cowan, C.F.N., Woods, R.F. Tracking performance of momentum LMS algorithm for a chirped sinusoidal signal 119021
Ting, L.K., Woods, R.F., Cowan, C.F., Cork, P.R., Sprigings, C.L. High-performance fine-grained pipelined LMS algorithm in Virtex FPGA 91102
Ting, S.F., Fang, Y.K., Chen, C.H., Yang, C.W., Hsieh, W.T., Ho, J.J., Yu, M.C., Jang, S.M., Yu, C.H., Liang, M.S., Chen, S., Shih, R. The effect of remote plasma nitridation on the integrity of the ultrathin gate dielectric films in 0.13 µm CMOS technology and beyond 81521
Ting, S.F. *see* Chen, C.H. 69753
Ting, S.F. *see* Chen, C.H. 70125
Ting, S.F. *see* Chen, C.H. 92359
Ting, S.W. *see* Chang, K.F. 72990
Ting Chen, Metaxas, D. Image segmentation based on the integration of Markov random fields and deformable models 84107
Ting Chen *see* El Gamal, A. 131987
Ting Chen *see* Royall Cox, W. 93170
Ting Cheong Ang *see* Chong, D. 103427
Ting David *see* David Ting
Ting Gang Zhu *see* Shelton, B.S. 103746
Ting Hing-Fung *see* Hing-Fung Ting
Ting Hsiang-Chou *see* Hsiang-Chou Ting
Ting Hwang Ting *see* Ting Ting Hwang
Ting Jyh-Ming *see* Jyh-Ming Ting
Ting Li *see* Hongxia Pan 75453
Ting Li *see* Xiaohui Yang 96790
Ting Li *see* Li Ting
Ting Liu, Zarowski, C.J. Proof of a result relating to orthogonal scaling functions series expansions 114205
Ting Shen *see* Shen Ting
Ting Shu *see* Shu Ting
Ting Shyh-Fann *see* Shyh-Fann Ting
Ting Ting Hwang *see* Chau-Shen Chen 68778
Ting Tsui, Goldberg, C., Braeckelman, G., Filipiak, S., Ekstrom, B.M., Lee, J.J., Jackson, E., Herrick, M., Iacoponi, J., Martin, J., Sieloff, D. The use of the four-point bending technique for determining the strength of low k dielectric/barrier interface 92139
Ting Xiong *see* Brockett, S. 125806
Ting Yeun-Renn *see* Yeun-Renn Ting
Ting Zhou *see* Zhou Ting
Ting-An Zhang *see* Zhang Ting-An
Ting-Chang Chang, Po-Tsun Liu, Tsung-Ming Tsai, Fon-Shan Yeh, Tseung-Yuen Tseng, Ming-Shih Tsai, Ben-Chang Chen, Ya-Liang Yang, Sze, S.-M. Elimination of dielectric degradation for chemical-mechanical planarization of low-k hydrogen silisesquioxane 81068
Ting-Chang Chang *see* Po-Tsun Liu 92071
Ting-Chang Chang *see* Po-Tsun Liu 103293
Ting-Chao Hou, Chorng-Horng Yang, Kim-Joan Chen Achieving high interactivity and stability of a videoconferencing system over ATM networks 108388
Ting-Chao Hou, Tzu-Jane Tsai A access-based clustering protocol for multihop wireless ad hoc networks 85035
Ting-Chen Hu *see* Yin-Ping Lee 92053
Ting-Chi Wang *see* Yi-He Jiang 104064
Ting-Chuen Pong *see* Chong-Wah Ngo 94922
Ting-Chuen Pong *see* Chong-Wah Ngo 95045
Ting-Chun Wang *see* Shih-Chieh Chang 68352
Ting-Fa Liang *see* Liang Ting-Fa
Ting-Fang Shih Tiffany *see* Tiffany Ting-Fang Shih
Ting-Guo Chen *see* Lian-Xing He 104270
Ting-Guo Chen *see* Chen Ting-Guo
Ting-Hsun Chang, Shaogang Gong, Eng-Jon Ong Tracking multiple people under occlusion using multiple cameras 129493
Ting-Huan Chang *see* Wei-Lee Lu 70105
Ting-Huei Lin, Ruey-Beei Wu CPW to waveguide transition with tapered slotline probe 91205
Ting-Hui Huang *see* Ji-Hong Chen 86857
Ting-jian Fang *see* Fang Ting-jian
Ting-Kuo Chang *see* Chang-Ho Tseng 126751
Ting-Kuo Chang *see* Li-Jing Cheng 86853
Ting-Kuo Kang, Ming-Jer Chen, Chuan-Hsi Liu, Chang, Y.J., Shou-Kong Fan Numerical confirmation of inelastic trap-assisted tunneling (ITAT) as SILC mechanism 115925
Ting-Lian Wen *see* Ming Chen 89202

Ting-Na Shi *see* Shi Ting-Na
Ting-Qing Zhang *see* Zhang Ting-Qing
Ting-Tsung Chang *see* Yu-Cheng Lin 81555
Ting-Yen Chiang, Banerjee, K., Saraswat, K.C. A new analytical thermal model for multilevel ULSI interconnects incorporating via effect 126937
Ting-Yen Chiang, Saraswat, K.C. Impact of vias on the thermal effect of deep sub-micron Cu/low-k interconnects 126488
Ting-Ying Shen *see* Sham-Tsong Shiue 127689
Ting-Zhu Bai *see* Bai Ting-Zhu
Ting-Zhu Huang *see* Chuan-Long Wang 114078
Tingberg, A. *see* Sandborg, M. 98564
Tingberg, A. *see* Sandborg, M. 122118
Tingdong Zhou, Dvorak, S.L., Prince, J.L. Closed-form representations for triangle impulse responses associated with single and coupled lossy transmission lines 117724
Tingeng Li *see* Li Tingeng
Tinggren, R. *see* Borlotti, R. 133695
Tinghsu Su, Ishida, M., Hori, T. Suppression control method for torque vibration or 3-phase HB-type stepping motor utilizing feedforward compensation control 99699
Tingkai Li, Sheng Teng Hsu The reliability properties of MOCVD PZT thin films on multilayer Pt/Ir electrodes 70412
Tingkai Li, Sheng Teng Hsu Ferroelectric $Pb_5Ge_3O_{11}$ MFMOS capacitor for one transistor memory applications 81776
Tingkai Li, Sheng Teng Hsu, Ulrich, B., Hong Ying, Stecker, L., Evans, D., Ono, Y., Maa, J.-S., Lee, J.J. Fabrication and characterization of a $Pb_5Ge_3O_{11}$ one-transistor-memory device 116231
Tingkai Li *see* Fengyan Zhang 104471
Tingkai Li *see* Hong Ying 104275
Tingli Ma, Kozo Inoue, Noma, H., Ken Yao, Eiichi Abe, Akiyma, T., Yamada, S. Photosensitization of porous TiO_2 semiconductor electrode with porphyrin derivatives 116907
Tingrong Guo *see* Guo Tingrong
TingTing Hwang *see* Yi-Yu Liu 79703
Tingting Zhang, Jennehag, U., Youshi Xu Numerical modeling of transmission errors and video quality of MPEG-2 84414
Tingxian Xu *see* Xu Tingxian
Tingxian Zhou *see* Junping Zhang 94821
Tingyu Wang, Chengmu Luo, Shengxuan Zheng A fiber-optic current sensor based on a differentiating Sagnac interferometer 86588
Tingyu Zhan *see* Zhan Tingyu
Tingyun Wang *see* Wang Tingyun
Tingzhu Huang *see* Huang Tingzhu
Tinin, M.V. *see* Afanas'yev, N.T. 88136
Tinka, I., Stech, S. Recent improvement in safety analyses and safety evaluation for the Dukovany NPP fuel cycles 112263
Tinker, L.A. Advances in air manager technology for zinc-air batteries 89058
Tinkham, M. *see* Bozovic, D. 70219
Tinkham, M. *see* Wenjie Liang 80531
Tinnirello, I. *see* Bianchi, G. 85790
Tinsley, L.R. *see* Neuman, M.R. 87305
Tinsu Pan, Yun Shen New multi-sector reconstruction for cardiac CT 132800
Tint, P. Ergonomic problems of the control staff of the Estonian Shipping Company 89782
Tinto, M., Armstrong, J.W., Estabrook, F.B. Discriminating a gravitational-wave background from instrumental noise using time-delay interferometry 132192
Tio, C.M.M. *see* Adi, R.W. 68833
Tio, R.A. *see* Tiessen, R.G. 87347
Tionardi, L. *see* Hartanto, F. 74433
Tiong, K.K., Huang, Y.S., Ho, C.H. Electrical and optical anisotropic properties of rhenium-doped molybdenum disulphide 91701
Tiong, K.K. *see* Ho, C.H. 91702
Tiong Su Hieng *see* Hieng Tiong Su
Tiong Tan Boon *see* Tan Boon Tiong
Tioukine, V. *see* Aulenbacher, K. 110263
Tiountchik, A., Trichina, E. Modular exponentiation on fine-grained FPGA 125461
Tiountchik, A. *see* Trichina, E. 129291
Tipek, A. *see* Ripka, P. 75763
Tipek, A. *see* Ripka, P. 109805
Tipek, A. *see* Ripka, P. 121041
Tiphene, D., Bezard, B., Bouye, M., Combes, J., Drossart, P., Encrenaz, T., Epstein, G., Hello, Y., Kouach, D., Lacombe, F., Lena, P.J., Puget, P., Rabou, P., Roussel, A., Rouan, D., St. Pe, O., Semery, A. French SWIR technology used for astronomy 111327
Tiphene, D., Rouan, D., Epstein, G., Le Coupanec, P. Modelling transient effects in the IR array of the short wavelength channel of ISOCAM 120932
Tipnis, S.V. *see* Nagarkar, V.V. 121533
Tipnis, S.V. *see* Tornai, M.P. 111009
Tipnis, S.V. *see* Tornai, M.P. 132964
Tippens, W.B. *see* Stanislaus, T.D.S. 87189
Tipper, D. *see* Yu Liu 119420
Tipper, D. *see* Yurcik, W. 107977
Tipper, J.L. *see* Bell, J. 76680
Tipper, J.L. *see* Fisher, J. 76671
Tippett, M. *see* Biekpe, N. 89762
Tipping, C. *see* Madden, G. 85165
Tipping, K. *see* Hobson, P.R. 88173
Tipping, K. *see* Watson, J. 111462
Tipple, C.A. *see* Datskos, P.G. 97449
Tipple, C.A. *see* Datskos, P.G. 109729
Tipsuwanporn, V., Tirasesth, K., Sattho, U., Witheephanich, K., Chuenarom, S. Independent BRM multi patterns with VFC 68647
Tipsuwanporn, V. *see* Roengruen, P. 130712
Tipton, B. *see* Yuan, J. 98081
Tipton, C.W. *see* Jacobs, R.N. 104324
Tipton, P. *see* Leone, S. 87231
Tiqiao Xiao *see* Xiao Tiqiao
Tirado, F. *see* Prieto, M. 124702
Tirard-Gatel, N., Perrin, A., Levy, F., Boronnat, J.F. Charging and reliability effects associated with FED spacers 109907
Tiras, E., Cankurtaran, M., Celik, H., Balkan, N. Determination of the in-plane effective mass and quantum lifetime of 2D electrons in modulation-doped $In_{0.53}Ga_{0.47}As/In_{0.52}Al_{0.48}As$ heterojunctions from the quantum oscillations in Hall resistance 103106
Tiras, E., Cankurtaran, M., Celik, H., Boland Thoms, A., Balkan, N. Magnetotransport in modulation-doped $In_{0.53}Ga_{0.47}As/In_{0.52}Al_{0.48}As$ heterojunctions: in-plane effective mass, quantum and transport mobilities of 2D electrons 91732
Tirasesth, K. *see* Tipsuwanporn, V. 68647
Tirelli, N. *see* Ciardelli, F. 104606
Tirkkonen, O. Maximal symbolwise diversity in non-orthogonal space-time block codes 129157
Tirkkonen, O., Hottinen, A. Complex space-time block codes for four Tx antennas 72861
Tironi, E. *see* Lamedica, R. 88437
Tironi, E. *see* Lamedica, R. 113158
Tiropani, C. *see* Bebelis, S. 89173
Tirpak, T.M. *see* Chi Zhou 124298
Tirri, K., Tella, S. Creating a virtual school based learning environment for the Finnish school 113293
Tirumala, S. *see* Ching-Prado, E. 104289
Tirumala, S. *see* Vedula, R. 81783
Tirumala Anup *see* Anup Tirumala
Tischenko, D.A. *see* Pirogov, Y.A. 86933
Tischer, H. *see* Siweris, H.J. 102671
Tischer, H. *see* Werthof, A. 80366
Tischer, P. *see* Meyer, B. 107080
Tischer, P. *see* Meyer, B. 107081
Tischhauser, J. *see* Makida, Y. 76015
Tischler, J. *see* Jemian, P.R. 109457
Tischler, J.Z., Eres, G., Lowndes, D.H., Larson, B.C., Yoon, M., Chiang, T.-C., Zschack, P. In situ X-ray surface diffraction chamber for pulsed laser ablation film growth studies 114369
Tischler, J.Z. *see* Ice, G.E. 110462
Tischler, J.Z. *see* Zschack, P. 110472
Tischler, M.L. *see* Lai, B. 98090
Tisdell, C. *see* Thompson, H.B. 79054
Tishby, N. *see* Bialek, W. 124521
Tishchenko, A. *see* Usievich, B.A. 105247
Tishchenko, A.V. *see* Pigeon, F. 97189
Tishchenko, I.A. *see* Kostenko, A.A. 96968
Tishchenko, V.A. *see* Kolotygin, S.A. 86382
Tishchenko, V.P. *see* Kornienko, L.G. 85502
Tishin, A.M. *see* Gudoshnikov, S.A. 120710
Tishinin, D. *see* Burger, J.P. 102745
Tishko, T.V., Titar, V.P. Holographic microscopy. Methods, devices, applications 122061
Tishkova, N.V. *see* Kritskii, V.G. 123130
Tishkovsky, E.G. *see* Cherepov, E.I. 126322
Tisserand, A. *see* de Dinechin, F. 90876
Tisserand, S. *see* Escoubas, L. 71463
Tisseyre, B. *see* Gaudin, J.-M. 131314
Tissier, M. *see* Barberet, A. 103693
Tissoni, G. *see* Maggipinto, T. 127812
Tissot, A. *see* Pissaloux, E.E. 95513
Tissot, J.-L., Marion, F. Collective flip-chip technology for hybrid focal plane arrays 109651
Tissot, J.-L., Martin, J.-L., Mottin, E., Vilain, M., Yon, J.-J., Chatard, J.P. 320×240 microbolometer uncooled IRFPA development 109646
Tissot, J.-L. *see* Geoffray, H. 109552
Titar, V. *see* Andrushenko, L. 109576
Titar, V.P., Shpachenko, O.V. Coordinate-free holographic method of determination of polarization characteristics of reflected laser radiation 117340
Titar, V.P. *see* Tishko, T.V. 122061
Titchener, M.R., Ebeling, W.B. Deterministic chaos and information theory 106009
Titian Huang *see* Huang Titian
Titipong Lertwiriyaprapa, Chuwong Phongcharoenpanich, Monai Krairiksh Radiation pattern of a probe excited rectangular cavity-backed slot antenna 72600
Titiroongruang, W. *see* Chakkaew, A. 93965
Titiroongruang, W. *see* Chatruprachewin, S. 91512
Titkov, A. *see* Ankudinov, A. 93615
Titkov, A. *see* Mynbaeva, M. 125125
Titkov, I.E. *see* Shturbin, A.V. 75546
Titkova, I.V. *see* Arkhipov, V.A. 121342
Titov, A.A. A two-channel power amplifier with a diplexer output 75287
Titov, A.I., Kucheyev, S.O., Belyakov, V.S., Azarov, A.Yu. Damage buildup in Si under bombardment with MeV heavy atomic and molecular ions 126307
Titov, B.G., Khvatov, O.S. Torsion oscillations in a ship shaft generator installation on the basis of a machine with a double power supply 123996
Titov, M. *see* Arefiev, A. 132387
Titov, M. *see* Danilov, M. 121495
Titov, M. *see* Eiges, V. 76044
Titov, S.A., Maev, R.G., Bogatchenkov, A.N. Elastic property measurements by the inversion of pulsed V(z,t) data 114496
Titov, V.N. *see* Trubetskov, D.I. 69452
Titovitskii, I.A. *see* Kukharchik, P.D. 91212
Tits, Y. *see* Even, A. 133597
Tits, Y. *see* Even, A. 134123
Tits, Y. *see* Francois, A. 134262
Titskaja, V.D. *see* Senchishin, V.G. 132434
Tittel, E.K. *see* Chen, W. 82908
Tittel, F. *see* Rehle, D. 88188
Tittel, F.K., Richter, D., Rehle, D., Leleux, D., Lancaster, D.G., Fraser, M.P., Fried, A. Laser absorption spectroscopy of atmospheric formaldehyde 76936
Tittel, F.K. *see* Claps, R. 121261
Tittel, F.K. *see* Kosterev, A.A. 109784
Tittel, F.K. *see* Menzel, L. 86713
Tittel, F.K. *see* Webber, M.E. 121262
Tittmann, B., Alers, R., Lerch, R. Ultrasonics for locomotive wheel integrity 99107
Titus, A.H. *see* Gopalan, A. 103958
Titus, C.M., Bos, P.J., Kelly, J.R. Two-dimensional optical simulation tool for use in microdisplay analysis 97672
Titus, C.M., Kelly, J.R., Gartland, E.C., Shiyanovskii, S.V., Anderson, J.A., Bos, P.J. Asymmetric transmissive behavior of liquid-crystal diffraction gratings 116830
Titus, H. Imaging sensors that capture your attention 131972
Titus, J. Keep vision systems on target 73246
Titus, J. Lights make machine vision shine 120907
Titus, J. SQUIDs locate IC defects [failure analysis] 126998
Titus, P.H. Fusion Ignition Research Experiment (FIRE) magnet system structural analyses 72201
Titus Lo *see* Henry Leung 118947
Tiunov, M. *see* Beebe, E. 110270
Tiunov, M. *see* Pikin, A. 110267
Tiunov, M.A., Kuznetsov, G.I., Batazova, M.A. Simulation of high current electron and ion beam dynamics for EBIS 110198
Tiunov, M.A. *see* Kuznetsov, G.I. 110197
Tiusan, C. *see* Dimopoulos, T. 80960
Tiusan, C. *see* Lacour, D. 70492
Tivarus, C. *see* Lindstrom, G. 97945
Tivarus, C. *see* Lindstrom, G. 98017
Tivnan, P. *see* Bonn, J. 103522
Tiwald, T. *see* Hermann, A.M. 126104
Tiwald, T.E. *see* Schubert, M. 124987
Tiwald, T.E. *see* Zangooie, S. 69516
Tiwari, A.N., Romeo, A., Baetzner, D., Zogg, H. Flexible CdTe solar cells on polymer films 89286
Tiwari, I. *see* Pandey, P.C. 75682
Tiwari, M., Dubey, R.K., Mishra, P.K., Roy, K.C. Linear predictive coding in a new binary system 73025
Tiwari, P.S. Improving digital microwave link utilization by capacity adaptive techniques 94044
Tiwari, V. *see* Danckaert, K. 122036
Tixador, P., Porcar, L., Floch, E., Buzon, D., Isfort, D., Bourgault, D., Chaud, X., Tournier, R. Current limitation with bulk Y-Ba-Cu-O 77587
Tixador, P. *see* Floch, E. 127544
Tixador, P. *see* Otmani, R. 71186
Tixador, P. *see* Vinot, E. 71062
Tixier, A., Mita, Y., Le Pioufle, B., Surbled, P., Murakami, Y., Tamiya, E., Fujita, H. Realisation of a cell manipulation bio-microsystem using shadow mask techniques 76233
Tixier, A. *see* Gouy, J.-P. 71397
Tizi, S., Benamara, Z., Chellali, M., Talbi, A., Gruzza, B., Merle, S., Robert, C. Effect of InSb buffer layer in MIS structures based on InP 80942
Tiziani, H.J. *see* Pedrini, G. 83008
Tiziani, H.J. *see* Perez-Lopez, C. 132186
Tiziani, H.J. *see* Schedin, S. 87523
Tiziani, H.J. *see* Windecker, R. 120612
Tjeerd Strydom, J., van Wyk, J.D., Ferreira, J.A. Dielectric measurements for power electronic applications 68574
Tjeerd Strydom, J., van Wyk, J.D., Ferreira, J.A. Some limits of integrated L-C-T modules for resonant converters at 1 MHz 77981
Tjelta, T., Nordbotten, A., Annoni, M., Scarrone, E., Bizzarri, S., Tokarchuk, L., Bigham, J., Adams, C., Craig, K., Dinis, M. Future broadband radio access systems for integrated services with flexible resource management 108645
Tjeng Thiang Tjhung *see* Xianbin Wang 72734
Tjhung, T.T. *see* Zhang, R. 96465
Tjhung Tjeng Thiang *see* Tjeng Thiang Tjhung
Tjia, M.O. *see* Diantoro, M. 127456
Tjin Swee Chuan *see* Swee Chuan Tjin
T'Joens, Y. *see* Goderis, D. 108186
T'Joens, Y. *see* Trimintzios, P. 74099
T'Joens, Y. *see* Trimintzios, P. 130659
Tjong, S.C., Ho, H.P., Lee, S.T. Development of single- and multi-layered metallic films on diamond by ion beam-assisted deposition 114402
Tkac, I., Andersen, P., Adriany, G., Merkle, H., Ugurbil, K., Gruetter, R. In vivo ^{1}H NMR spectroscopy of the human brain at 7 T 132684
Tkac, J., Spirko, S., Boka, L. Radar object recognition by wavelet transform and neural network 75223
Tkacenko, A., Vaidyanathan, P.P. The role of filter banks in sinusoidal frequency estimation 107518

Tkach, N.V., Golovatskii, V.A., Voitsekhivskaya, O.M., Mikhal'ova, M.Ya., Fartushinskii, R.B. Renormalization of the electron spectrum by confined and interface phonons in a spherical nanoheterosystem (β-HgS/CdS) 103030
Tkach, R.W. Ultra-long haul DWDM for national networks 131539
Tkach, V.N. *see* Kutsay, O.M. 116883
Tkach, Yu.V. *see* Travis, R.P. 99977
Tkach, Y.V. *see* Busso, E.P. 125079
Tkachenko, A. *see* Lebedev, D. 111310
Tkachenko, A.D. *see* Khrebtov, I.A. 71140
Tkachenko, A.D. *see* Khrebtov, I.A. 71145
Tkachenko, A.G. *see* Guk, E.G. 81094
Tkachenko, A.G. *see* Shul'pina, I.L. 69479
Tkachenko, A.G. *see* Vodovatov, I.A. 129851
Tkachenko, A.I. *see* Lebedev, D.V. 122476
Tkachenko, O.A., Tkachenko, V.A., Baksheyev, D.G., Liang, C.-T., Simmons, M.Y., Smith, C.G., Ritchie, D.A., Gil-Ho Kim, Pepper, M. Coulomb charging effects in an open quantum dot device 126182
Tkachenko, R.M. *see* Denisov, G.V. 112289
Tkachenko, V. *see* Kirilenko, A. 102519
Tkachenko, V. *see* Kirilenko, A. 102583
Tkachenko, V.A. *see* Tkachenko, O.A. 126182
Tkachenko, V.I., Turbin, P.V. Dynamics of a wave spectrum in beam-plasma systems 83351
Tkachenko, V.M. *see* Gurin, O.V. 117313
Tkachenko, Y., Zhao, Y., Bartle, D. PHEMT technology for high efficiency CDMA power amplifiers 80278
Tkachenko, Y., Zhao, Y., Wei, C., Klimashov, A., Bartle, D. A fully selective double-recess enhancement mode PHEMT process for linear and saturated power amplifiers 70179
Tkachenko, Y.A. *see* Wei, C.J. 70182
Tkachman, M.G. *see* Ivanov, S.V. 103019
Tkachova, P.P. *see* Krot, A.M. 106417
Tkachova, P.P. *see* Krot, A.M. 118149
Tkachuk, A.I., Tsarenko, O.N. Preparation and properties of Pb$_{1-x}$Sn$_x$Te$_{1-y}$Se$_y$ epilayers 90479
Tkachuk, A.M. *see* Perlin, E.Yu. 82910
Tkaczyk, S. *see* Iwata, Y. 98067
Tkahashi, S. *see* Shimoji, H. 112455
Tkalic, M., Mikuc, M., Paicic, H. Telephone traffic routing simulation using learning automata 119499
Tkatch, I. *see* Levy, H. 100798
Tkatchenko, S., Rachidi, F., Ianoz, M. High-frequency electromagnetic field coupling to long terminated lines 72373
tKotsegub, P.K., Mintus, A.N., Tolochko, O.I. Combined control in digital speed-control systems, taking account of constraints on the acceleration and its rate of change 113055
Tlhatlhetji, N.P. *see* Vermeulen, H.J. 88805
Tlhatlhetji, N.P. *see* Vermeulen, H.J. 123090
Tlusty, J. *see* Dolezal, J. 122986
Tlusty, J. *see* Vybiralik, F. 133647
To, T.-P.J. *see* Chi-Kwong Li 86343
To, T.-P.J. *see* Hon-Shing Ma 86337
To Chin, Kousaka, M., Nakanishi, R., Ikeda, K., Shimada, T., Isshiki, I. Development of a high-efficiency DC/DC converter for vehicle use 123574
To Van Thuong *see* Van Thuong To
To-Chi Weng, Hsisheng Teng Characterization of high porosity carbon electrodes derived from mesophase pitch for electric double-layer capacitors 91432
To-Yat Cheung *see* Yiqin Lu 85169
Toader, A.-M. *see* Mascarenhas, M.L. 101080
Toader, C., Scutariu, M., Dumitriu, C. The analysis of optimal energy losses in two-windings transformers 112615
Toader, D., Haragus, S., Toaxen, V. An improved method for the neutral-point grounding in a distribution network 123055
Toader, D. *see* Haragus, S. 122970
Toader, M., Mariana, D. Electrical insulation study using partial discharge model 104404
Toader, O., John, S. Proposed square spiral microfabrication architecture for large three-dimensional photonic band gap crystals 92924
Toaxen, V. *see* Haragus, S. 122970
Toaxen, V. *see* Toader, D. 123055
Toba, H. *see* Kuwahara, S. 96806
Toba, H. *see* Matsuura, A. 75057
Toba, H. *see* Matsuura, A. 86098
Toba, H. *see* Sato, K. 128241
Tobagi, F. *see* Chan, S.-H.G. 97099
Tobagi, F.A. *see* Karam, M.J. 74206
Tobagi, F.A. *see* Karam, M.J. 74270
Tobagi, F.A. *see* Karam, M.J. 119677
Tobana, T., Qiang Chen, Sawaya, K., Sasamori, T., Abe, K. Experimental and numerical evaluation of suppression effect of radiation from printed circuit board using magnetic absorber 125869
Tobar, M.E., Ivanov, E.N., Hartnett, J.G., Cros, D. High-Q frequency stable dual-mode whispering gallery sapphire resonator 80218
Tobata, A. *see* As, D.J. 101223
Tobe, Y. *see* Harashima, N. 96195
Tobe, Y. *see* Kusumoto, A. 74236
Tobe, Y. *see* Tamura, Y. 119296
Tobely, T.El *see* El Tobely, T.
Tober, R.T. *see* Li, T. 75518
Tobey, R. *see* Backus, S. 117490
Tobias, A. *see* Hauger, M. 87062
Tobias, I. *see* del Canizo, C. 123814
Tobias, I. *see* Lago-Aurrekoetxea, R. 93328
Tobias, P. *see* Spetz, A.L. 86745
Tobias, P. *see* Svenningstorp, H. 97500
Tobimatsu, Y. *see* Suzuki, R. 122462
Tobin, K. *see* Tobin, N.P. 133755
Tobin, K.W., Karnowski, T.P., Arrowood, L.F., Lakhani, F. Field test results of an automated image retrieval system 100627
Tobin, N.P., McCormack, M., O'Loughlin, E., Tobin, K. Remote current sensing on overhead power lines 133755
Tobin, P. *see* Hobbs, C. 127024
Tobin, S.P. *see* Bewley, W.W. 75511
Tobin, S.P. *see* Mitra, P. 90431
Tobin, T.J. *see* Ennis, M.G. 77591
Tobisaka, H. *see* Yoshida, K. 134601
Tobiska, L. *see* Matthies, G. 114155
Tobita, K., Ohira, T., Kajitani, M., Kanamori, C., Ming, A. Fabrication of a new rotary encoder based on magneto-optical storage method 71431
Tobita, K. *see* Abe, S. 109086
Tobita, T. *see* Horiuchi, T. 116670
Tobiyama, M. *see* Fujita, T. 121350
Tobler, M. *see* Leavitt, D.D. 111084
Toccaceli, F. *see* Sereno, S. 98267
Toccafondi, A. *see* Jorgensen, E. 105711
Toccafondi, C. *see* Cidronali, A. 80362
Toccafondi, C. *see* Cidronali, A. 102606
Toccafondi, C. *see* Cidronali, A. 125766
Tocci, C. *see* Conforto, P. 96100
Tocci, M.D. *see* Pernice, M. 101062
Toccoli, T., Boschetti, A., Iannotta, S. Molecular materials for optoelectronics by supersonic molecular beam growth: co-deposition of C$_{60}$ and ZnPc 69626
Toccoli, T. *see* Ciullo, G. 68182
Toccoli, T. *see* Iannotta, S. 69625
Tochihara, S. *see* Kawahara, T. 127509
Tochitsky, S.Ya., Filip, C., Narang, R., Clayton, C.E., Marsh, K.A., Joshi, C. Efficient shortening of self-chirped picosecond pulses in a high-power CO$_2$ amplifier 82754
Tochitsky, S.Ya. *see* Petukhov, V.O. 82866
Tochitsky, S.Ya. *see* Petukhov, V.O. 128492
Tocino, A. *see* Vigo-Aguiar, J. 124728
Tocnaye, J.L.De Bougrenet de la *see* De Bougrenet de la Tocnaye, J.L.
Toda, H. *see* Fukui, H. 132954
Toda, H. *see* Minami, T. 104968
Toda, H. *see* Suzuki, M. 131424
Toda, K., Takaki, K., Kato, S., Fujiwara, T. Removal of NO and NO$_x$ using a multipoint-type dielectric barrier discharge at a narrow gap 91526
Toda, K. *see* Fujita, T. 132180
Toda, K. *see* Inoue, S. 134542
Toda, K. *see* Ohki, M. 104424
Toda, K. *see* Ohki, M. 104443
Toda, K. *see* Watanabe, H. 103539
Toda, M., Lizuka, H., Murahara, M. Patterned ZnS thin-film growth using KrCl excimer lamp on the Zn nuclei 68232
Toda, S. *see* Nakamura, K. 99074
Toda, S. *see* Yuji Kon-Mo 110636
Toda, T., Jinlin Lu, Saruwatari, H., Shikano, K. Voice conversion algorithm based on Gaussian mixture model with dynamic frequency warping 129398
Toda, T. *see* Fujii, M. 74858
Toda, Y. *see* Nishida, S. 100507
Todaka, T., Enokizono, M., Fujita, E., Ogura, Y. Moving simulation of vibration systems using permanent magnets 127388
Todaka, T. *see* Chady, T. 125150
Todaka, T. *see* Shimoji, H. 112455
Todaka, T. *see* Shimoji, H. 133914
Todaka, T. *see* Takeshima, Y. 78022
Todaro, J. *see* Gaudette, G.R. 122053
Todaro, T. *see* Passaseo, A. 105327
Todd, A.C., Godbold, J.H., Moshier, E.L., Khan, F.A. Patella lead X-ray fluorescence measurements are independent of sample orientation 110932
Todd, B. *see* Miller, K. 103667
Todd, C. *see* Galis, A. 73999
Todd, C. *see* Serrat, J. 130660
Todd, D.R., Ortiz-Villafuerte, J., Schmidl, W.D., Hassan, Y.A., Sanchez-Silva, F. Phasic discrimination in two-phase-flow measurements using particle image velocimetry 97881
Todd, M., Costello, K. No-clean assembly process conditions–effects on flip-chip/underfill reliability 67564
Todd, M. *see* Naito, C. 78662
Todd, M.A., Donohue, P.P., Harper, M.A.C., Jones, J.C. Sputtered lead scandium tantalate thin films for dielectric bolometer mode thermal detector arrays 87014
Todd, M.A., Manning, P.A., Donohue, P.P., Brown, A.G., Watton, R. Thin film ferroelectric materials for microbolometer arrays 109540
Todd, M.C. *see* Colwill, C.J. 119541
Todd, M.D., Johnson, G.A., Althouse, B.L. A novel Bragg grating sensor interrogation system utilizing a scanning filter, a Mach-Zehnder interferometer and a 3×3 coupler 97281
Todd, M.D., Johnson, G.A., Vohra, S.T. Deployment of a fiber Bragg grating-based measurement system in a structural health monitoring application 86780
Todd, M.J. Semidefinite optimization 124603
Todd, P., Cooper, R.P., Doyle, J.F., Dunna, S., Vellinger, J., Deuser, M.S. Multistage magnetic particle separator 76199
Todd, R.H. *see* Magleby, S.P. 113330
Todd, R.H. *see* Taylor, D.G. 113321
Todd, R.M. *see* Hongxin Song 72884
Todd, T.D. *see* Kuehner, R. 108810
Todd-Pokropek, A. *see* Delzescaux, T. 110893
Todd-Pokropek, A. *see* Hapdey, S. 122241
Todd-Pokropek, A. *see* Kuba, A. 76546
Tode, H. *see* Hagiwara, T. 74199
Todesco, E. *see* Ferracin, P. 75950
Todman, A.G., Naguib, R.N.G., Bennett, M.K. Orientational coherence metrics: classification of colonic cancer images based on human form perception 132632
Todome, K., Nakajima, J., Tomaru, H. NEC's 30 years of space activities and recent satellite programs 85908
Todoran, A. *see* Ciortea, L.I. 98748
Todoran, G. *see* Munteanu, R. 120647
Todorov, B.N. *see* Yanev, A.S. 90798
Todorov, G.C. *see* Dimitrov, S. 117599
Todorov, M.I. *see* Canovas, M.J. 100937
Todorov, S. *see* Bertuch, A. 115600
Todorov, S.S., Bertuch, A., Piscitello, W., Eddy, R., Robertson, T. Advances in cross-contamination control using single-wafer, high-current implantation 126284
Todorov, S.S. *see* Renau, A. 121384
Todorov, T. *see* Madgarov, N. 78032
Todorova, P. *see* Malla, A. 130359
Todorovska, R. *see* Dimitrov, S. 117599
Todos, P.I., Dorogan, V.V., Trofim, V.Gh., Metlinschi, P.N., Manole, M.A., Coseac, V.A., Vieru, T.S. New types of ultraviolet sensors 110017
Toe Naing Swe, Kiat Seng Yeo, Kok Wai Chew, Chu, S. Design and optimization of novel high responsivity, wideband silicon photodiode 82344
Toe Naing Swe *see* Tze Cheng Ng 69117
Toek-Soon Kim *see* Sung-Ok Kwon 105076
Toellner, T. *see* Ercan Alp, E. 121835
Toellner, T.S. *see* Deming Shu 132475
Toellner, T.S. *see* Shu, D. 121761
Toennesen, O. *see* Oestergaard, J. 77425
Toenshoff, H.K., Ostendorf, A., Koerber, K., Beil, A. Flexible machining system to produce microprototypes 89842
Toenshoff, H.K., von Alvensleben, F., Ostendorf, A., Koerber, K., Kulik, C. 3D microstructuring with F$_2$ lasers 71386
Toepfer, H. *see* Dimov, B. 70892
Toepfer, H. *see* Dimov, B. 114722
Toepfer, H. *see* Ortlepp, T. 70823
Toepfer, H. *see* Ortlepp, T. 102094
Toepffer, C. *see* Uhlmann, N. 97902
Toeslli, A. Neumann-Neumann methods for vector field problems 67978
Toet, A., Bijl, P., Valeton, J.M. Image dataset for testing search and detection models 129526
Toet, A. *see* Watkins, W.R. 133400
Toet, D. *see* Takehara, T. 86813
Toet, D.J. A new vascular imaging system: the Integris Allura 76529
Tofani, G. *see* Fognani, N. 97040
Tofani, S., Barone, D., Cintorino, M., Margherita de Santi, M., Ferrara, A., Orlassino, R., Ossola, P., Peroglio, F., Rolfo, K., Ronchetto, F. Static and ELF magnetic fields induce tumor growth inhibition and apoptosis 133066
Toffanin, R., Jellus, V., Szomolanyi, P., Vittur, F. Short-TE projection reconstruction NMR microscopy of trabecular bone 98476
Tofighi, M.-R., Daryoush, A.S. Near field microwave brain imaging 87561
Toft, M. *see* McNab, A. 114539
Toftemo, O., Ekholdt, R. Telecommunications in the 1994 Winter Olympic Games 85116
Tofts, P.S. *see* Berkowitz, B.A. 132753
Tofts, P.S. *see* Dehmeshki, J. 98261
Tofts, P.S. *see* Dehmeshki, J. 132699
Tofts, P.S. *see* Parker, G.J.M. 87618
Togan, M.M. *see* Petrovska, G.A. 132191
Togano, G. *see* Kuroda, T. 127438
Togano, K. *see* Arisawa, S. 70589
Togano, K. *see* Fujii, H. 70721
Togano, K. *see* Fujii, H. 81971
Togano, K. *see* Fukutomi, M. 125006
Togano, K. *see* Hatano, T. 68112
Togano, K. *see* Kitaguchi, H. 70722
Togano, K. *see* Kitaguchi, H. 127459
Togano, K. *see* Kumakura, H. 71077
Togano, K. *see* Kumakura, H. 127451
Togano, K. *see* Matsumoto, A. 70720
Togano, K. *see* Morita, H. 71078
Togano, K. *see* Nemoto, Y. 70735
Togano, K. *see* Ohata, K. 127440
Togano, K. *see* Sato, J. 127441
Togano, K. *see* Tanaka, K. 127439
Togasaki, T. *see* Iseki, Y. 91304
Togashi, A. *see* Haraikawa, T. 119695
Togashi, A. *see* Osaki, T. 114793
Togashi, K. *see* Kobayashi, H. 132668
Togashi, K. *see* Kobayashi, H. 132698
Togashi, S. *see* Noguchi, T. 123260
Togashi, T. *see* Nabekawa, Y. 82545
Togawa, D. *see* Hayashi, T. 127173
Togawa, K., Nakanishi, T., Okumi, S., Suzuki, C., Furuta, F., Wada, K., Nishitani, T., Yamamoto, M.,

Kobayakawa, H., Takeda, Y., Takashima, Y., Sugiyama, H., Watanabe, O., Kurihara, Y., Matsumoto, H., Omori, T., Takeuchi, Y., Yoshioka, M., Horinaka, H., Wada, K., Matsuyama, T., Saka, T., Baba, T., Kato, T. Polarized electron source for Japan Linear Collider 110236
Togawa, K. *see* Matsuyama, T. 110261
Togawa, K. *see* Nishitani, T. 110241
Togawa, K. *see* Schuler, J. 110260
Togawa, K. *see* Wada, K. 110238
Togawa, K. *see* Watanabe, O. 101361
Togawa, K. *see* Yamamoto, M. 110240
Togawa, N., Ienaga, M., Yanagisawa, M., Ohtsuki, T. An area/time optimizing algorithm in high-level synthesis of control-based hardwares 68688
Togawa, N., Sakurai, T., Yanagisawa, M., Ohtsuki, T. A hardware/software partitioning algorithm for digital signal processor cores with two types of register files 68852
Toge, N. Future prospects for electron colliders 132264
Togneri, R., Ma, J., Li Deng Parameter estimation of a target-directed dynamic system model with switching states 73697
Tognola, G., Grandori, F., Ravazzani, P. Time-frequency analysis of neonatal click-evoked otoacoustic emissions 87469
Tognola, G., Ravazzani, P., Grandori, F. Influence of signal processing on OAE-based newborn hearing screening 87475
Tognola, G. *see* Ravazzani, P. 87468
Tognola, G. *see* Ravazzani, P. 98592
Togo, H. *see* Sakata, T. 93840
Togo, M., Watanabe, K., Terai, M., Kimura, S., Morioka, A., Yamamoto, T., Tatsumi, T., Mogami, T. Controlling base-SiO_2 density of low-leakage 1.6 nm gate-SiON for high-performance and highly reliable n/pFETs 126777
Togoe, I. *see* Martin, D.I. 110083
Togoh, F. *see* Hara, T. 115645
Togowa, K. *see* Furuta, F. 110239
Toguchi, M. *see* Awakuni, T. 84698
Toguchi, M. *see* Wauke, T. 84697
Toguchi, S. *see* Benitez, P. 85956
Toh, B.H.W., McCusker, N.D., McNeill, D.W., Gamble, H.S., Len, V. Surface electromigration of sputtered copper patterned using ion milling or chemical mechanical polishing 115664
Toh, B.Y., Fusco, V.F. Real component effects on PON retrodirective array performance 83728
Toh, B.Y., Fusco, V.F., Buchanan, N.B. Retrodirective array tracking prediction using active element characterisation 83665
Toh, C.-K. Maximum battery life routing to support ubiquitous mobile computing in wireless ad hoc networks 74361
Toh, C.-K., Bunchua, S. Performance evaluation of flooding-based and associativity-based ad hoc mobile multicast routing protocols 85054
Toh, C.-K., Tsai, W.K. Intelligent control of QoS adaptation in next generation wireless broadband networks 131223
Toh, C.-K., Vassiliou, V., Guichal, G., Shih, C.-H. MARCH: a medium access control protocol for multihop wireless ad hoc networks 107845
Toh, K. *see* Katagiri, M. 76067
Toh, K. *see* Katagiri, M. 122403
Toh, K. *see* Kishimoto, M. 71531
Toh, K. *see* Sakasai, K. 121646
Toh, W.K. *see* Somasiri, N.P. 83609
Toh-Ming Lu *see* Jin-Young Kim 116122
Tohma, K. *see* Ishida, T. 116458
Tohma, T. *see* Fukuda, Y. 97588
Tohme, S. *see* Fadel, R.A. 131316
Tohme, S. *see* Ibrahim, A. 73905
Tohme, S. *see* Ibrahim, A. 109032
Tohme, S. *see* Makke, R. 107947
Tohmon, G. *see* Theis, C. 117209
Tohmori, Y. *see* Akahori, Y. 93448
Tohmori, Y. *see* Akahori, Y. 131430
Tohmori, Y. *see* Kakitsuka, T. 117229
Tohmori, Y. *see* Oohashi, H. 109067
Tohmori, Y. *see* Oohashi, H. 117232
Tohno, S. *see* Ohki, A. 67594
Tohno, S. *see* Shuto, Y. 93096
Tohno, S. *see* Shuto, Y. 116613
Toho, M., Kimura, H., Yamada, S. Feasibility of new phosphor with metal atom activator isolatedly fixed in matrix 127930
Tohyama, H. *see* Koizumi, M. 94878
Tohyama, I. *see* Yamada, H. 121789
Tohyama, K. *see* Fujii, M. 104409
Tohyama, M. *see* Yanagawa, H. 86350
Toifl, T. *see* Moreira, P. 121704
Toigo, V. *see* Caon, F. 88832
Toikkanen, S. *see* Nappi, J. 87724
Toit, J.A.Du *see* Du Toit, J.A.
Toivanen, J. *see* Karkkainen, T. 79084
Toivanen, P.J. *see* Ansamaki, J. 118389
Toivanen, P.J. *see* Ikonen, L. 118556
Toivenen, M. *see* Saarinen, M. 101241
Toivola, Y., Cook, R.F., Saha, C. Effects of curing temperature on the mechanical reliability of low dielectric-constant spin-on-glasses 92151
Toivonen, J. *see* Wei Li 126308
Toivonen, L. *see* Korhonen, P. 110671
Toivonen, L. *see* Korhonen, P. 121985
Toivonen, L. *see* Takala, P. 87458
Toivonen, M. *see* Guina, M. 82418
Tojo, J. *see* Alekseev, I.G. 75933
Tojo, J. *see* Ghosh, T.K. 132358
Tojo, J. *see* Huang, H. 110193
Tojo, T. *see* Matsusaka, Y. 84519
Tojyo, N. *see* Hirota, M. 70920
Tojyo, T., Asano, T., Takeya, M., Hino, T., Kijima, S., Goto, S., Uchida, S., Ikeda, M. GaN-based high power blue-violet laser diodes 82634
Tojyo, T., Asano, T., Yanashima, K., Takeya, M., Hino, T., Kijima, S., Ikeda, S., Ansai, S., Shibuya, K., Goto, S., Tomiya, S., Naganuma, K., Yabuki, Y., Uchida, S., Ikeda, M. GaN-based high power blue-violet laser diodes 93596
Tojyo, T. *see* Miyajima, T. 71811
Tojyo, T. *see* Miyajima, T. 105366
Tokallin, H. *see* Nakamura, H. 93383
Tokanai, F. *see* Asamura, K. 121506
Tokanai, F. *see* Gunji, S. 121599
Tokanai, F. *see* Inoue, Y. 121513
Tokanai, F. *see* Sato, H. 71151
Tokar, S. *see* Chirikov-Zorin, I.E. 76120
Tokarchuk, L. *see* Tjelta, T. 108645
Tokarev, A.S. *see* Borodovskii, P.A. 125990
Tokarev, V.V. *see* Nevlyudov, I.Sh. 113763
Tokarski, P.L. *see* Dolzhikov, V.V. 128849
Tokarskii, P.L., Rybalko, A.M., Sinepup, A.V. Optimization of power parameters of antenna arrays with suppressed level of cross-polarized radiation 105949
Tokarz, K., Zielinski, B. Implementation of IrDA protocol into the microcontroller's environment 131346
Tokarz, K. *see* Zieliski, B. 131046
Tokei, Z., McInerney, D., Baklanov, M., Beyer, G.P., Maex, K. Step coverage and continuity of an I-PVD Ta(N) barrier layer: limitations 115699
Tokei, Z. *see* Jenei, S. 125739
Tokei, Z. *see* Van den Bosch, G. 103486
Tokei, Zs. *see* Baklanov, M.R. 103297
Tokei, Z.S. *see* Waeterloos, J.J. 126452
Tokel, Z. *see* Waeterloos, J.J. 115706
Toker, A., Zeki, A., Cicekoglu, O. Generalized gyrator implementation techniques using unity-gain cells 68909
Toker, A. *see* Cam, U. 102368
Toker, A. *see* Cicekoglu, O. 91028
Toker, A. *see* Erdal, C. 102360
Toker, A. *see* Erdal, C. 125237
Toker, A. *see* Ozcan, S. 101827
Toker, A. *see* Ozcan, S. 102361
Toker, A. *see* Ozoguz, S. 91027
Toker, A. *see* Ozoguz, S. 91043
Toker, C. *see* Vogel, R.W. 125679
Toki, H. *see* Kataoka, F. 109862
Toki, H. *see* Sugaya, Y. 120675
Toki, K. *see* Okigawa, A. 97640
Toki, N. *see* Reed, G. 112748
Toki, W. *see* Zheng Jian-Ping 87225
Tokiguchi, K., Seki, T., Itou, J., Kitazawa, S., Sato, T., Mera, K., Hashimoto, I., Yoshikawa, A. The Hitachi advanced implanter UI-6000 for SIMOX wafer production 115541
Tokimizu, D. *see* Enpuku, K. 92892
Tokimizu, D. *see* Enpuku, K. 116516
Tokisue, H. *see* Yoshimura, Y. 104529
Tokita, M. *see* Sakuratani, Y. 127925
Tokita, S., Watanabe, F., Hashimoto, K., Tachikawa, T. Application of photo acid generators for γ rays detective materials 110293
Tokita, S. *see* Miyaji, T. 110294
Tokita, T. *see* Aoki, K. 129307
Tokita, Y. *see* Umeno, M. 112906
Tokito, S. *see* Ikai, M. 91705
Tokiwa, K., Tanaka, H. A search algorithm for bases of Calderbank-Shor-Steane type quantum error-correcting codes 72802
Tokle, T. *see* Peucheret, C. 109199
Toklu, C., Shih-Ping Liou Image and audio sequence visualization and interaction mechanisms for structured video browsing and editing 94642
Tokmenin, V.V. *see* Alexeev, G.D. 87256
Toko, K. *see* Adachi, T. 97423
Tokoro, H., Uchida, K. High energy product Nd-Fe-B sintered magnets produced by wet compacting process 127382
Tokoro, K., Matsui, S., Nishino, Y., Hashiguchi, H. A genetic algorithm for optimal frequency assignment in mobile communications 96516
Tokoro, K. *see* Matsui, S. 96555
Tokoro, K.-i. A statistical selection mechanism of GA for stochastic programming problems 90058
Tokoro, N., Holbrook, D., Hacker, D. Introduction of the Varian VIISta 3000 single wafer high-energy ion implanter 115540
Tokoro, N. *see* LaFontaine, M.R. 115731
Tokoro, T. *see* Fujii, M. 104409
Tokovinin, A.A. *see* Foy, R. 128622
Tokoyama, T. *see* Frankevich, E. 82315
Tokranov, V.E. *see* Quivya, A.A. 90275
Tokranova, N.A. *see* Guk, E.G. 81094
Tokuda, H. *see* Harashima, N. 96195
Tokuda, H. *see* Kusumoto, A. 74236
Tokuda, H. *see* Tamura, Y. 119296
Tokuda, K. Applications of wireless communication technologies for intelligent transport systems 85704
Tokuda, K. *see* Hamaguchi, K. 109345
Tokuda, K. *see* Hamaguchi, K. 131339
Tokuda, K. *see* Kawakami, E. 131341
Tokuda, K. *see* Koishida, K. 129363
Tokuda, K. *see* Miyajima, C. 94420
Tokuda, K. *see* Miyajima, C. 129404
Tokuda, K. *see* Miyajima, H. 123703
Tokuda, K. *see* Nankaku, Y. 94435
Tokuda, K. *see* Sanubari, J. 95671
Tokuda, K. *see* Sanubari, J. 118959
Tokuda, M. *see* Hisaki, Y. 76916
Tokuda, M. *see* Ishida, Y. 72379
Tokuda, M. *see* Ishida, Y. 105785
Tokuda, M. *see* Maki, M. 119693
Tokuda, M. *see* Yamamoto, N. 74512
Tokuda, N., Motoi, K., Hara, T., Sato, H., Tsutsui, Y., Emura, K., Shinzato, T., Kanno, T. Development of a redox-flow battery for installation inside office buildings 123727
Tokuda, N., Murata, M., Hojo, D., Yamabe, K. SiO_2 surface and SiO_2/Si interface topography change by thermal oxidation 115625
Tokuda, S. *see* Adachi, S. 76532
Tokuda, S. *see* Izumi, Y. 122146
Tokuda, Y., Namizaki, T., Murase, T., Hasegawa, T., Shiraki, H. Deep-level transient spectroscopy detection of iron in hydrogenated p^+ silicon 80655
Tokuda, Y. *see* Furukawa, T. 125998
Tokuda, Y. *see* Kato, M. 114316
Tokuda, Y. *see* Miura, N. 103873
Tokuda, Y. *see* Nakahata, T. 92088
Tokuda, Y. *see* Nakahata, T. 126504
Tokuda, Y. *see* Sugihara, K. 81270
Tokuda, Y. *see* Sugihara, K. 81343
Tokugi, K. *see* Kyokane, J. 104449
Tokuhisa, A. *see* Kitano, H. 128130
Tokuhisa, H. *see* Murata, H. 71594
Tokuhisa, M. *see* Wakao, S. 77871
Tokuhisa, M. *see* Wakao, S. 133915
Tokumaru, M. *see* Kojima, M. 105761
Tokumaru, P. *see* Briglin, S.M. 75689
Tokumaru, S. *see* Kazama, Y. 105864
Tokumaru, T. *see* Iwauchi, K. 93904
Tokumaru, T. *see* Koshimizu, S. 68475
Tokumaru, Y. *see* Takiguchi, J. 80656
Tokumasu, N. *see* Nishimoto, Y. 124933
Tokumasu, S. *see* Tatsumi, H. 79842
Tokumitsu, E., Isobe, T., Kijima, T., Ishiwara, H. Fabrication and characterization of metal-ferroelectric-metal-insulator-semiconductor (MFMIS) structure using ferroelectric $(Bi,La)_4Ti_3O_{12}$ films 126229
Tokumitsu, E., Okamoto, K., Ishiwara, H. Low voltage operation of nonvolatile metal-ferroelectric-metal-insulator-semiconductor (MFMIS)-field-effect-transistors (FETs) using $Pt/SrBi_2Ta_2O_9/Pt/SrTa_2O_6/SiON/Si$ structures 81766
Tokumitsu, M. *see* Ishii, T. 90551
Tokumitsu, M. *see* Nishikawa, K. 125781
Tokumitsu, T. K-band and millimeter-wave MMICs for emerging commercial wireless applications 69186
Tokumitsu, T. *see* Mimino, Y. 102718
Tokumori, K., Toyofuku, F., Kanda, S., Baba, S., Mito, Y., Hyodo, K., Ando, M., Uyama, C. Monochromatic X-ray CT using fluorescent X-rays excited by synchrotron radiation 98561
Tokumoto, H. *see* Nakamura, M. 68203
Tokumura, K. *see* Jitsuno, T. 127823
Tokunaga, E. *see* Miyajima, T. 80717
Tokunaga, K., Tsunoda, H., Yamasa, Y., Orikasa, T. Study of cluster feed system with hybrid low-level beam-forming network 105979
Tokunaga, K. *see* Guo, G.X. 69973
Tokunaga, S. *see* Shimaoka, K. 70890
Tokuno, J.-i. *see* Hibino, T. 112820
Tokunoh, F. *see* Yamaguchi, Y. 126693
Tokunou, A. *see* Zhang, S.Z. 69069
Tokura, S. *see* Kakuwa, T. 89459
Tokura, Y. *see* Amaha, S. 91828
Tokura, Y. *see* Ashida, M. 82935
Tokura, Y. *see* Fujisawa, T. 80857
Tokura, Y. *see* Kawaharazuka, A. 91736
Tokura, Y. *see* Manako, T. 114373
Tokushige, H., Nakamaye, K., Koumoto, T., Tang, Y., Kasami, T. Selection of search centers in iterative soft-decision decoding algorithms 129023
Tokushige, N. *see* Maehara, H. 100874
Tokushige, S. *see* Sakai, H. 89457
Tokushima, T. *see* Yoshida, H. 121831
Tokutaka, H. *see* Fujimura, K. 80487
Tokutome, K. *see* Anan, T. 71766
Tokutome, K. *see* Anan, T. 117203
Tokutome, K. *see* Nishi, K. 119762
Tokuyama, M., Shimizu, T., Masuda, H., Nakamura, S., Hanya, M., Iriuchijima, O., Soga, J. Development of a Φ-shaped actuated suspension for 100-kTPI hard disk drives 116461
Tokuyama, S. *see* Ohtsuka, Y. 104673
Tokuyama, T. *see* Asano, T. 73501
Tokuyama, T. *see* Asano, T. 73531
Tokyo, T. *see* Kagiwada, K. 86917
Tol, J.J.G.M.van der *see* van der Tol, J.J.G.M.
Tol, J.Van der *see* Van der Tol, J.
Tolba, A.S. Invariant gender identification 107284
Tolbanov, O.P. *see* Ayzenshtat, G.I. 87223
Tolbanov, O.P. *see* Ayzenshtat, G.I. 91645
Tolbanov, O.P. *see* Ayzenshtat, G.I. 97990
Tolbanov, O.P. *see* Ayzenshtat, G.I. 98002
Tolbanov, O.P. *see* Budnitsky, D.L. 90489
Tolbert, J. *see* Gouge, M.J. 77419
Tolbert, J.C. *see* Stovall, J.P. 77431
Tolbert, L. *see* Chiasson, J. 123351

Tolbert, L.M., Peterson, W.A., Scudiere, M.B., White, C.P., Theiss, T.J., Andriulli, J.B., Ayers, C.W., Farquharson, G., Ott, G.W., Seiber, L.E. Electronic power conversion system for an advanced mobile generator set 133910
Tolbert, L.M. *see* Spiekermann, S. 123830
Tolchinskii, E.N., Demkin, V.V., Kiselev, V.A., Kolbasnikov, V.A., Yakovleva, V.S. Non-explosive operation of fuel-pulverizing plants at thermal power stations 112294
Tolchinskii, E.N. *see* Shchadov, V.M. 123198
Toledo, N., Santos, C.G., Manlapat, A., Galang, B., Jr., Chio, A.A., Wong, I., Guevarra, R., Sabido, D.J., IX Design and characterization of a low cost ISM-band sub carrier multiplexed broadband digital microwave radio link 96530
Toledo, S. *see* Gilbert, J.R. 67696
Tolentino, E. *see* Lau, S.H. 75895
Tolentino, E. *see* Lau, S.H. 75895
Tolentino, G. *see* Sanchez, F. 88601
Tolentino, H.C.N. *see* Barrea, R.A. 76183
Tolescu, A., Svasta, P. Characterization of differential interconnects from time domain reflectometry measurements 125868
Tolhuizen, L. *see* van Dijk, M. 129160
Toliver, P., Kung-Li Deng, Glesk, I., Prucnal, P.R. Simultaneous optical compression and decompression of 100-Gb/s OTDM packets using a single bidirectional optical delay line lattice 120330
Toliver, P., Runser, R.J., Glesk, I., Prucnal, P.R. Experimental demonstration of a 1.5 ps switching window for high speed optical networks using an active Mach-Zehnder optical switch 120340
Toliver, P. *see* Runser, R.J. 109219
Toliver, P. *see* Runser, R.J. 120240
Toliver, P. *see* Runser, R.J. 120336
Toliyat, H.A. *see* Abolhassani, M.T. 123710
Toliyat, H.A. *see* Ahmed, S. 123425
Toliyat, H.A. *see* Ahmed, S. 134029
Toliyat, H.A. *see* Ba-thunya, A.S. 123877
Toliyat, H.A. *see* Haji, M. 123424
Toliyat, H.A. *see* Haji, M. 134032
Toliyat, H.A. *see* Huangsheng Xu 89324
Toliyat, H.A. *see* Huangsheng Xu 123862
Toliyat, H.A. *see* Hur, J. 88768
Toliyat, H.A. *see* Jin Hur 133998
Toliyat, H.A. *see* Nandi, S. 112500
Toliyat, H.A. *see* Nandi, S. 134456
Toliyat, H.A. *see* Ruhe Shi 134482
Toliyat, H.A. *see* Shi, R. 89336
Toliyat, H.A. *see* Waikar, S.P. 89328
Tolkachev, A.A., Makota, V.A., Pavlova, M.P., Nikolaev, A.M., Denisenko, V.V., Solov'ev, G.K. The large millimeter wave radar phased antenna array 131662
Tolke, P. *see* Eble, T. 133560
Tolle, R. *see* Hinterberger, F. 110187
Tolle, R. *see* Jooss, W. 100076
Tolle, R. *see* Kress, A. 100085
Tollerz, O. *see* Axelsson, U. 133589
Tollmar, K. *see* Junestrand, S. 96248
Tolly, B. Moving the decimal point: 10 Gigabit Ethernet applications and market opportunity 108109
Tolmachev, A.V. *see* Dolzhenkova, E.F. 132354
Tolmachev, N.G. *see* Adamenko, S.V. 125947
Tolmasquim, M.T. *see* Szklo, A.S. 123180
Tolochko, O.I. *see* tKotsegub, P.K. 113055
Tolomeo, J., Lee, Y.A. High-intensity acoustics simulated by a shaker 98892
Tolstel, S.Y. *see* Lutsenko. V.I. 120450
Tolstik, A.L. *see* Agishev, I.N. 128572
Tolstikhin, V.I. *see* Hoskens, R.C.P. 93665
Tolstikhin, V.I. *see* Hoskens, R.C.P. 105310
Tolstykh, N.N. *see* Avsent'ev, O.S. 119115
Tolxdorff, T. *see* Siebert, D. 111076
Tom Lee Tien Yu *see* Tien Yu Tom Lee
Toma, G.Di *see* Di Toma, G.
Toma, K. *see* Makita, T. 70810
Toma, Y. *see* Goto, H. 126343
Toma, Y. *see* Goto, H. 126400
Toma, Y. *see* Mori. Y. 126342
Tomabechi, N., Ito, T. Design of a high-speed RSA encryption processor based on the residue table for redundant binary numbers 68817
Tomak, M. *see* Biber, A. 114936
Tomandl, B. *see* Hastreiter, P. 87588
Tomandl, G. *see* Lang, H.-J. 89212
Tomanek, B. *see* Stroman, P.W. 132724
Tomar, M.S. *see* Melgarejo, R.E. 81713
Tomar, M.S. *see* Nieto-Ramos, S. 123770
Tomarchio, E. *see* Cannizzaro, F. 76126
Tomarchio, O. *see* La Corte, A. 74315
Tomarchio, O. *see* Papavassiliou, S. 130592
Tomaru, H. *see* Todome, K. 85908
Tomaru, S. *see* Ohmori, Y. 104736
Tomaru, T. Two-element-cavity femtosecond Cr^{4+}:YAG laser operating at a 2.6-GHz repetition rate 128203
Tomas, E. *see* Hansen, P. 99167
Tomas, J. *see* Alvado, L. 102488
Tomas, M. *see* Bouassoule, T. 121600
Tomasek, R. *see* Wellers, F. 101641
Tomasel, F.G. *see* Frati, M. 128095
Tomasel, F.G. *see* Rocca, J.J. 128093
Tomasel, F.G. *see* Yanwei Liu 128073
Tomaselli, A. *see* Agnesi, A. 82566
Tomaselli, A. *see* Agnesi, A. 82761
Tomaselli, E. *see* Beijersbergen, M.W. 110450
Tomasello, S.E. *see* Mancilla, D.F. 123559
Tomashevich, P.V. *see* Baranov, G.A. 80545
Tomashevich, V.P. *see* Apollonov, V.V. 105123
Tomashevich, V.P. *see* Baranov, G.A. 80545
Tomashevski, U.B. *see* Mityashin, N.P. 79558
Tomashpol'skii, Yu.Ya., Rybakova, L.F., Lunina, T.V., Fedoseeva, O.F., Prutchenko, S.G., Men'shikh, S.A. Ferroelectric lead zirconate titanate films prepared by spray pyrolysis of carboxylate solutions 90533
Tomashpolsky, Yu.Ya., Sheglov, P.A., Menshikh, S.A., Prutchenko, S.G., Rybakova, L.F. Ferroelectric films of lead germanate prepared by modified chemical deposition techniques 90483
Tomasi, D. Stream function optimization for gradient coil design [MRI] 132674
Tomasi, F.de *see* de Tomasi, F.
Tomasini, P. *see* Prior, K.A. 101276
Tomasiunas, R. *see* Grivickas, P. 69579
Tomasiunas, R. *see* Kopitkovas, G. 134395
Tomasiunas, R. *see* Vaitkus, J. 91646
Tomaska, M. *see* Lalinsky, T. 70201
Tomaska, M. *see* Paszkiewicz, B. 86517
Tomassetti, G. *see* Kukhlevsky, S. 128096
Tomassetti, G. *see* Kukhlevsky, S.V. 83481
Tomassetti, M. *see* Campanella, L. 97414
Tomassini, S. *see* Zia, A. 76034
Tomasso, G. *see* Attaianese, C. 77983
Tomasso, G. *see* Attaianese, C. 78211
Tomasso, G. *see* Attaianese. C. 99812
Tomasso, G. *see* Attaianese, C. 123311
Tomasso, G. *see* Attaianese, C. 123443
Tomasso, G. *see* Attaianese, C. 123852
Tomasso, G. *see* Attaianese, C. 123916
Tomasso, G. *see* Attaianese, C. 134497
Tomassoni, C. *see* Mongiardo, M. 83745
Tomassoni, C. *see* Tarricone, L. 128896
Tomassoni, G. *see* Schweikert, R.A. 76313
Tomaszewicz, P., Rawski, M. Self-testing of user-programmed FPGAs based on the concept of linear segments 125323
Tomaszewicz, W. Surface-potential decay of disordered solids 83139
Tomaszewski, A. *see* Lubacz, J. 85319
Tomaszewski, D. *see* Caccia, M. 110352
Tomaszewski, K. *see* Rabinski, M. 121310
Tomatsuri, T. *see* Tamaki, Y. 104147
Tomawski, L. *see* Janik, P. 97782
Tomazic, S., Vugrinec, A., Skraba, P. Wireless communication employing high altitude long endurance aeronautical platforms 108950
Tomazic, S. *see* Kos, A. 119563
Tomazic, S. *see* Stular, M. 107769
Tomazic, S. *see* Vugrinec, A. 108082
Tombak, A., Ayguavives, F.T., Maria, J.-P., Stauf, G.T., Kingon, A.I., Mortazawi, A. Tunable RF filters using thin film barium strontium titanate based capacitors 102332
Tombesi, P. *see* Vitali, D. 94207
Tombler, T.W. *see* Kong, J. 125934
Tombling, C., Tillin, M. Innovations in LCD technology 71430
Tombling, C. *see* Ulrich, D.C. 121092
Tombras, G.S. *see* Varzakas, P. 85842
Tombs, J. *see* Angulo, J.R. 90704
Tombs, J. *see* Carvajal, R.G. 79600
Tombs, J. *see* Munoz, F. 68911
Tombs, J. *see* Munoz, F. 80007
Tomchenko, A.A. Development and characterisation of WO$_3$-Bi$_2$O$_3$ thick films as chemoresistors for nitrogen monoxide 120967
Tomczyk, M. *see* Kuczerski, T. 86154
Tome, A. *see* Amorim, A. 132432
Tome, J.L. *see* Diniz, A.S.A.C. 112427
Tome, W. *see* Zuofeng Li 98531
Tome, W.A., Steeves, R.A., Paliwal, B.P. On the use of virtual simulation in radiotherapy of the intact breast 76627
Tomecko, N. *see* Ween, A.S. 108559
Tomeh, M.M., Goasguen, S., El-Ghazaly, S.M. Time domain optical response of electro-optic modulator using FDTD 93164
Tomeh, M.M. *see* Goasguen, S. 80310
Tomeh, M.M. *see* Goasguen, S. 91263
Tomei, P. *see* Marino, R. 73662
Tomei, P. *see* Santosuosso, G.L. 88759
Tomekawa, S. *see* Suzuki, T. 67562
Tomescu, A. *see* Kappler, J. 109750
Tomic, N., Milutinovic, A., Romcevic, N., Popovic, Z.V. Phonon properties of A$_{1-x}$Mn$_x$B (A=Hg, Pb; B=S, Se, Te) semimagnetic semiconductors 103080
Tomic, S., Milanovic, V., Ikonic, Z. Gain optimization in optically pumped AlGaAs unipolar quantum-well lasers 117262
Tomich, D. *see* Nekkanti, R.M. 70744
Tomida, K. *see* Mori, H. 89193
Tomida, T., Uenoya, S. Cube oriented 3% Si-1% Mn soft magnetic steel sheets with fine grain structure 127295
Tomida, Y. *see* Inoue, H. 76536
Tomie, T., Yashiro, H., Aota, T., Kurashima, Y. Recombination laser in the exploding-type-pumping using a 30-nm thin membrane target 117076
Tomihari, Y. *see* Ito, F. 109912
Tomihari, Y. *see* Konuma. K. 109908
Tomikawa, T. *see* Saito, I. 113617
Tomikawa, Y. *see* Kikuchi, T. 92680
Tomikawa, Y. *see* Koitabashi, T. 132535
Tomikawa, Y. *see* Sugawara, S. 97186
Tomikawa, Y. *see* Tamura, H. 109480
Tomikawa, Y. *see* Young-In Ko 92685
Tomila, H. *see* Hata, S. 113429
Tomilin, M.G. Substrate defect detection using nematic LCs 97606
Tomilov, V.G. *see* Shchinnikov, P.A. 123199
Tomilov, V.P. *see* Abdul'manov, V.G. 72184
Tomimasu, T. *see* Yasumoto, M. 68242
Tominaga, H. *see* Kasai, H. 95092
Tominaga, H. *see* Kasai, H. 118568
Tominaga, H. *see* Kasai. H. 129788
Tominaga, H. *see* Nagayoshi, I. 95091
Tominaga, H. *see* Takagi, S. 84848
Tominaga, H. *see* Takahashi, K. 73345
Tominaga, H. *see* Takeuchi, S. 84303
Tominaga, J., Nakano, T., Atoda, N. Recent progress of super-resolution near-field structure (super-RENS) 92957
Tominaga, J. *see* Buchel, D. 71214
Tominaga, J. *see* Chen, Q. 92961
Tominaga, J. *see* Fuji, H. 71438
Tominaga, J. *see* Fukaya, T. 82788
Tominaga, J. *see* Fukaya, T. 93836
Tominaga, J. *see* Jooho Kim 71439
Tominaga, J. *see* Jooho Kim 127851
Tominaga, J. *see* Kuwahara, M. 126568
Tominaga, J. *see* Men, L. 92974
Tominaga, J. *see* Mihalcea, C. 93003
Tominaga, J. *see* Mihalcea, C. 126395
Tominaga, J. *see* Nakano, T. 92973
Tominaga, K. *see* Ushiro, T. 79204
Tominaga, M. *see* Fujiwara, T. 73545
Tominaga, S. *see* Wesolkowski, S. 94876
Tominaga, T. *see* Murase, S. 104906
Tomioka, A. *see* Ando, T. 77407
Tomisaka, M. *see* Takahashi, K. 113523
Tomisaka, M. *see* Yamaji, Y. 113627
Tomisato, N. *see* Iwata, M. 127193
Tomisato, S., Matsumoto, T. A joint spatial and temporal equalizer using separated spatial and temporal signal processing for broadband mobile radio communications 85829
Tomisato, S. *see* Asai, T. 108880
Tomisato, S. *see* Murata, H. 108875
Tomisato, S. *see* Yamada, T. 84875
Tomisato, S. *see* Yamada, T. 108890
Tomisato, S. *see* Yamada, T. 108891
Tomisic, I. *see* Stamenkovic-Radak, M. 98745
Tomita, A. Complete Bell state measurement with a solid state device 70218
Tomita, A., Echigo, T., Knrokawa, M., Miyamori, H., Iisaku, S. A visual tracking system for sports video annotation in unconstrained environments 95546
Tomita, H. *see* Chu, C.M. 125495
Tomita, H. *see* Eguchi, K. 101329
Tomita, H. *see* Ohuchi, A. 113430
Tomita, K. *see* Miyahara, H. 133146
Tomita, K. *see* Nakao, N. 119854
Tomita, M., Karasawa, Y. Analysis of scattering and coupling problem of directional coupler for rectangular dielectric waveguides 83496
Tomita, M., Murahara, M. Growth of metal nucleus on polyimide surface with photochemical reaction 69937
Tomita, M., Murakami, M. Stability of the mechanical properties of bulk RE-Ba-Cu-O with resin impregnation 81941
Tomita, M., Nemoto, K., Murakami, M., Sugawara, K. Switching reaction of Nb$_3$Sn persistent current switch with a high current capacity 127543
Tomita, M. *see* Eda, K. 92643
Tomita, M. *see* Yamada, O. 104502
Tomita, N. *see* Nakao, N. 131377
Tomita, N. *see* Takiguchi, T. 117220
Tomita, Y., Hoshi, M., Sunarno, S. Nonvolatile two-colour holographic recording in Er-doped LiNbO$_3$ 128574
Tomita, Y., Morifuji, T., Ando, T., Tago, M., Kajiwara, R., Nemoto, Y., Fujii, T., Kitayama, Y., Takahashi, K. Advanced packaging technologies on 3D stacked LSI utilizing the micro interconnections and the layered microthin encapsulation 113506
Tomita, Y. *see* Kojima, T. 93894
Tomita, Y. *see* Makino, K. 72117
Tomita, Y. *see* Myung-Shin Kim 110576
Tomita, Y. *see* Takahashi, K. 81408
Tomitaabstract, K. *see* Higashi, K. 125936
Tomitani, T. *see* Iseki, Y. 133036
Tomitani, T. *see* Urakabe, E. 76609
Tomiuk, B.R., Beaulieu, N.C. A new look at maximal ratio combining 74556
Tomiya, S., Hino, T., Kijima, S., Asano, T., Nakajima, H., Funato, K., Asatsuma, T., Miyajima, T., Kobayashi, K., Ikeda, M. Crystallographic tilt in lateral overgrowth of GaN epitaxial layers-mask material dependence 79333
Tomiya, S. *see* Funato, K. 79309
Tomiya, S. *see* Miyajima, T. 71811
Tomiya, S. *see* Miyajima, T. 80717
Tomiya, S. *see* Tojyo, T. 93596
Tomiyama, F. *see* Zaitsu, H. 92839
Tomiyama, S. *see* Suzuki, T. 73639
Tomiyama, S. *see* Suzuki, T. 73837
Tomiyama, Y. *see* Chujo, W. 69253
Tomizawa, H. *see* Babichev, D.N. 93480
Tomizawa, M. *see* Kuwahara, S. 96806
Tomizawa, M. *see* Sano, N. 126620
Tomizawa, T. *see* Yoshida, H. 108592
Tomizawa, Y. *see* Shrestha, S.M. 96951

Tomizuka, M. *see* Rajamani, R. 86410
Tomka, R. *see* Connerney, K. 100553
Tomkins, A. *see* Fagin, R. 67764
Tomkins, R.M. *see* Kliman, G.B. 134321
Tomkos, I., Hallock, B., Roudas, I., Hesse, R., Boskovic, A., Nakano, J., Vodhanel, R. 10-Gb/s transmission of 1.55-μm directly modulated signal over 100 km of negative dispersion fiber 86085
Tomkos, I., Hesse, R., Antoniades, N., Boskovic, A. Filter concatenation in metropolitan optical networks utilizing directly modulated lasers 109122
Tomkos, I., Roudas, I., Boskovic, A., Antoniades, N., Hesse, R., Vodhanel, R. Measurements of laser rate equation parameters for simulating the performance of directly modulated 2.5 Gb/s Metro area transmission systems and networks 105454
Tomkos, I., Roudas, I., Hesse, R., Antoniades, N., Boskovic, A., Vodhanel, R. Extraction of laser rate equations parameters for representative simulations of metropolitan-area transmission systems and networks 96759
Tomlins, P.E., Zou, L. A method to quantify the surface insulation resistance performance of glob tops exposed to different temperature/humidity combinations 67567
Tomlinson, B.J., Jr. Advanced cryogenic technology for space based infrared surveillance and stored cryogens 133219
Tomlinson, M.A. *see* Schmidt, M.A. 132746
Tomlinson, R.D. *see* Yakushev, M.V. 100125
Tomlinson, W., Bartholomew, K. In line SEM inspection for yield learning in a manufacturing fabricator 100628
Tomlinson, W. *see* Durda, D.D. 98897
Tomlinson, W.J. Requirements, architectures, and technologies for optical cross-connects 96870
Tomlinson, W.J. Dynamic gain equalization for next-generation DWDM transport systems 131555
Tomm, J.W. *see* Barwolff, A. 105314
Tomm, J.W. *see* Mazur, Yu.I. 69661
Tommasini, D. *see* Lucas, J. 75971
Tommasini, R., Fill, E.E. Effective traveling-wave excitation below the speed of light 71646
Tommasini, R. *see* Abete, A. 112998
Tommasino, L. *see* Jain, R.K. 121665
Tommasino, P. *see* Centurelli, F. 120144
Tommasino, P. *see* Cicolani, M. 70197
Tomo, Y. *see* Kotera, M. 115767
Tomo, Y. *see* Kotera, M. 115768
Tomobe, O. *see* Okude, M. 124044
Tomoda, I. *see* Saito, T. 74231
Tomoda, I. *see* Saito, T. 119902
Tomoda, K. *see* Noda, S. 104599
Tomoda, W. *see* Kuwabara, H. 101452
Tomohide, O. *see* Liu Huafeng 87776
Tomohiko, S. Inspection equipment of color-filter IHI-CFi 82280
Tomohisa, H. *see* Suga, M. 132631
Tomohisa, S. *see* Nishioka, Y. 126450
Tomokage, H. *see* Choi, W. 80565
Tomomatsu, Y., Kusunoki, S., Satoh, K., Yamada, J., Yu, Y., Donlon, J.F., Iwamoto, H., Motto, E.R. Characteristics of a 1200 V CSTBT optimized for industrial applications 126788
Tomomatsu, Y. *see* Nakamura, H. 126721
Tomonaga, H., Morimoto, T. Indium-tin oxide coatings via chemical solution deposition 101426
Tomonaga, H., Morimoto, T. Photochromic coatings including silver halide microcrystals via sol-gel process 104880
Tomonaga, H. *see* Kumagai, M. 108280
Tomonaga, H. *see* Morimoto, T. 101425
Tomonari, S., Yoshida, H., Ogihara, J., Saito, M., Kawada, H., Nobutoki, K. Thermal-driven micro relay using silicon bimetal 92499
Tomonobu, S., Arakaki, T., Yoshiteru, M., Katsumi, U. Stabilization control for power systems by nonlinear state feedback control using neural networks 88341
Tomonobu, S., Shohtaro, Y., Yoshiteru, M., Katsumi, U. Enhancement of stability of power system with variable series capacitor using on-line learning neural network 99291
Tomori, T., Otani, K., Sakuta, K., Kurokawa, K. On-site BIPV array shading evaluation tool using stereo-fisheye photographs 113000
Tomoto, M. *see* Matsui, S. 82348
Tomoto, M. *see* Tan, N. 109942
Tomoya, S., Shin, S. Evaluation of the ground-based wave distribution function of VLF radio waves by using full-wave analysis 105762
Tomoyuki, H. *see* Hirotaka, C. 92907
Tomoyuki, I. *see* Hirotaka, C. 92907
Tomozawa, M. *see* Dong-Lae Kim 104643
Tomozawa, T. *see* Matsuo, Y. 127332
Tompa, D., Morton, J., Jernigan, E. Perceptually based image comparison 94513
Tompa, M. *see* Alon, N. 125931
Tompkins, H.G., Tasic, S., Baker, J., Convey, D. Spectroscopic ellipsometry measurements of thin metal films 121204
Tompkins, J. *see* Chichili, D.R. 75983
Tompkins, J.C. *see* Andreev, N. 75955
Tompkins, J.C. *see* Andreev, N. 75957
Tompkins, J.C. *see* Andreev, N. 75968
Tompkins, J.C. *see* Bauer, P. 75963
Tompkins, J.C. *see* Bauer, P. 75964
Tompset, G.A. *see* Sammes, N.M. 89218
Tompsett, G.A. *see* Mori, M. 89224
Tompson, R.V. *see* Steinfelds, E.V. 98916
Tomsic, M. *see* Buta, F. 81954
Tomsic, M. *see* Celik, E. 68343
Tomsovic, K., Hiyama, T. Intelligent control methods for systems with dispersed generation 111864
Tomsovic, K. *see* Nobile, E. 133502
Tomsovic, K. *see* Vaziri, M. 112041
Tomsovic, K. *see* Vaziri, M. 122934
Tomsovic, K. *see* Vaziri, M. 122935
Tomura, T. *see* Abe, R. 121450
Tomura, T. *see* Abe, R. 132400
Tomura, Y. *see* Kumano, Y. 69363
Tomzig, E. *see* Evstratov, I.Yu. 68119
Tomzig, E. *see* Evstratov, I.Yu. 90220
Tomzig, E. *see* Grabner, O. 68116
Tomzig, E. *see* Virbulis, J. 90225
Tomzig, E. *see* Wetzel, T. 90224
Ton Ren-Chin *see* Ren-Chin Ton
Ton-Tai Pan *see* Lee, B. 98272
Tonaiguchi, K. *see* Chen Guo-Cheng 112629
Tonali, P. *see* Padua, L. 110604
Tonapi, S.S., Sathe, S.B., Sammakia, B.G., Srihari, K. Parametric studies of the thermal performance of back-to-back tape ball grid array (TBGA) packages 113628
Tonazzini, A. *see* Bedini, L. 95462
Tonchev, S.H. *see* Savova, I.T. 116707
Tonchev, V.D. Quantum self-dual codes and symmetric matrices 129069
Tonchev, V.D. *see* Huffman, W.C. 83865
Tonchev, V.D. *see* Janko, Z. 114088
Tondare, V.N., Pradeep, N., Bambaladi, D.D., Godbole, V.P., Joag, D.S. Field emission from diamond coated tungsten tips 102908
Tondello, E. *see* Morazzoni, F. 126076
Tondello, G. *see* Altucci, C. 117485
Tondello, G. *see* Bergamini, P. 75640
Tondello, G. *see* Ceccherini, P. 72025
Tondello, G. *see* Nisoli, M. 82844
Tondello, G. *see* Poletto, L. 93808
Tondi, L. *see* Fort, A. 120971
Tondiglia, V.P. *see* Sutherland, R.L. 82229
Tondiglia, V.P. *see* Sutherland, R.L. 105596
Tone, K., Zhao, J.H., Weiner, M., Pan, M. 4H-SiC junction-barrier Schottky diodes with high forward current densities 92280
Tonegawa, A. *see* Asaka, T. 124251
Tonejc, A. *see* Desnica, U.V. 126240
Tonel, F. *see* Bianchi, N. 123321
Tonel, F. *see* Bianchi, N. 123504
Tonel, F. *see* Bianchi, N. 123505
Tonelli, D. *see* Affolder, A. 76070
Tonelli, G. *see* Albergo, S. 98016
Tonelli, G. *see* Borello, L. 76059
Tonelli, G. *see* Dutta, S. 121471
Tonelli, G. *see* Lenzi, M. 121472
Tonelli, G. *see* Lenzi, M. 132380
Tonelli, G. *see* Lindstrom, G. 97945
Tonelli, G. *see* Lindstrom, G. 98017
Tonelli, L. *see* Drera, G. 134699
Tonelli, M. *see* Sorokina, I.T. 82616
Tonelli, M. *see* Sorokina, I.T. 93586
Tonelli, P.A. *see* Barros, L.C. 124571
Tonello, A. *see* Capobianco, A.-D. 128551
Tonello, A.M. Space-time bit-interleaved coded modulation over frequency selective fading channels with iterative decoding 72936
Tonello, P. *see* Martins, R. 123810
Tonet, O., Megali, G., Dario, P., Carrozza, M.C., Marcacci, M., La Palombara, P.F. A novel navigation system for computer assisted orthopaedic surgery 76602
Tonetti, J. *see* Carrat, L. 87792
Toneva, A. *see* Nedev, N. 131929
Toneva, K. *see* Donchev, D. 113303
Toney, M.F. *see* Lee, W.Y. 81918
Toney, M.F. *see* Mate, C.M. 116443
Toney, M.F. *see* Thiele, J.-U. 116253
Tong, A. Improving the accuracy of temperature measurements 120706
Tong, A., Hurst, P.J. A mixed-signal tuning approach for continuous-time LPFs 80080
Tong, C.-Y.E. *see* Kawamura, J. 71174
Tong, C.M., Zou, H.X., Hong, W.W. Fast RCS pattern computation based on AWE technique 75077
Tong, C.S., Pi, M. Fast fractal image encoding based on adaptive search 106883
Tong, C.S., Yeung, Y.W. Boundary location from range data using Hough transform 109307
Tong, D. *see* Xiao, L. 87074
Tong, E.K. *see* Hoke, W.E. 103765
Tong, E.K. *see* Hoke, W.E. 103894
Tong, F. *see* Yum, T.S.P. 75033
Tong, G.L. *see* Adinolfi, M. 76029
Tong, G.L. *see* Adinolfi, M. 76091
Tong, G.L. *see* Adinolfi, M. 87164
Tong, G.L. *see* Pasqualucci, E. 131833
Tong, G.L. *see* Scuri, F. 97987
Tong, H.-C. *see* Rao, D. 81863
Tong, H.C. *see* Chen, Y. 116428
Tong, H.C. *see* Stoev, K. 116335
Tong, H.D., Zwijze, R.A.F., Berenschot, J.W., Wiegerink, R.J., Krijnen, G.J.M., Elwenspoek, M.C. Platinum patterning by a modified lift-off technique and its application in a silicon load cell 116098
Tong, H.H. *see* Field, D.P. 126511
Tong, K.M., Hamdi, M. Achievable QoS for multiple delay classes in cellular TDMA environments 84916
Tong, K.M., Hamdi, M., Ben Letaief, K. Achievable quality-of-service guarantees in wireless communication environments 85771
Tong, K.Y., Jelenkovic, V., Cheung, W.Y., Wong, S.P. Temperature dependence of resistance in reactively sputtered RuO_2 thin films 80752
Tong, K.Y., Mak, A.F.T. Development of computer-based environment for simulating the voluntary upper-limb movements of persons with disability 111139
Tong, K.Y. *see* Wang, B. 116171
Tong, L., Johnson, C.R. Blind and semiblind channel equalization for wireless broadcast channels 73845
Tong, L. *see* Asundi, A. 114488
Tong, L. *see* Bao, J.Q. 74673
Tong, L. *see* Hande, P. 85480
Tong, L. *see* Touzni, A. 119191
Tong, P. *see* Cheng, J.Q. 104374
Tong, Q.K. *see* Xiao, A.Y. 115163
Tong, R.Y. *see* Li, M. 116490
Tong, S., Bezerianos, A., Paul, J., Zhu, Y., Thakor, N. Removal of ECG interference from the EEG recordings in small animals using independent component analysis 121948
Tong, S. *see* Hunt, T. 110800
Tong, S.W. *see* Li, H.C. 86814
Tong, S.Y. *see* Cheung, S.H. 90313
Tong, S.Y. *see* Zheng, L.X. 101245
Tong, W. *see* Mackey, J.R. 104821
Tong, W.M. *see* Hector, S.D. 103673
Tong, Y.M. *see* Lu, F.X. 114319
Tong Chen *see* Bugao Xu 94897
Tong Chuang-ming, Hong Wei Fast calculation of wide angle mono-static RCS pattern of conducting cylinders based on asymptotic wave evaluation technique 131643
Tong Chuang-Ming *see* Zhou Hou-Xing 109252
Tong Cui Bao *see* Bao Tong Cui
Tong De-Chun *see* Hu Yuan 132270
Tong De-Chun *see* Ni Yi 110170
Tong De-Chun *see* De-Chun Tong
Tong Dechun *see* Ni Yi 87060
Tong Dechun *see* Ni Yi 132267
Tong Guo-Liang *see* Hong Tao 110387
Tong Heng Lee *see* Kok Kiong Tan 77895
Tong Honghui *see* Honghui Tong
Tong Hua-Ching *see* Hua-Ching Tong
Tong Jiang *see* Jiang Tong
Tong Jiejuan *see* Li Junli 77695
Tong Jing *see* Jing Tong
Tong Kun Lim *see* Do Hyeon Baek 104817
Tong Lang *see* Lang Tong
Tong Lau Chiew *see* Chiew Tong Lau
Tong Lee *see* Chi Kin Chow 87353
Tong Lee *see* Chi Kin Chow 100968
Tong Lee *see* Wen-Jing Li 84637
Tong Lee *see* Wen-Jing Li 107261
Tong Lee-Ing *see* Lee-Ing Tong
Tong Li, Wenquan Sui Extending Spice-like analog simulator with a time-domain full-wave field solver 90632
Tong Li *see* Li, P. 100589
Tong Li *see* Zhang Zhong-Bing 109316
Tong Li *see* Li Tong
Tong Li-Min *see* Lou Jin-Yi 93118
Tong Limin *see* Limin Tong
Tong Lin *see* Fenglian Bai 82321
Tong Linsu Studies of flat cathode ray tube 132108
Tong Linsu *see* Guan Yepeng 125978
Tong Linsu *see* Tu Yan 80626
Tong Linsu *see* Zhang Xiaobing 80615
Tong Liyong *see* Liyong Tong
Tong Lu *see* Lu Tong
Tong Lu-Yuan *see* Ge Jun 88338
Tong Lu-Yuan *see* Ge Jun 112752
Tong Luyuan *see* Ge Jun 77258
Tong Ming-Sze *see* Ming-Sze Tong
Tong Minghong *see* Minghong Tong
Tong Ook Kim *see* Kim Tong Ook
Tong Qing-fang *see* Deng Yue-hui 112711
Tong Qiu, Xiaolin Wu, Zhenchu Xiao Scalable lossy to lossless video coding via adaptive 3D wavelet transform and context modeling 95211
Tong Shan-Bao *see* Zhang Hong-Xuan 121932
Tong Shan-Bao *see* Shan-Bao Tong
Tong Shidong *see* Shidong Tong
Tong Shou-feng, Ruan Jin, Hao Zhi-hang Noise reducing scheme for output signal of CCD 97354
Tong Shuhong *see* Liu Yiping 100641
Tong Song *see* Song Tong
Tong Sun *see* Zhimin Zhang 90185
Tong Tan Meng *see* Meng Tong Tan
Tong Tiao-Sheng *see* He Qing 75917
Tong Tiaosheng *see* Li Maojun 90031
Tong Wang *see* Wang Tong
Tong Wei-Ming, Wang Yu-Hong, Li Feng-Ge, Liu Mao-Kai Exploration of the starting point of recoil line of permanent magnet decided by the working status of the polarized magnetic system 104537
Tong Weiming, Wang Yuhong, Xu Feng, Liu Maokai The straight type polarized magnetic system and its analysis and calculation 112678
Tong Wu *see* Ya-Nan Liu 86949
Tong Wu *see* Ya-Nan Liu 86950
Tong Xiao, Marek-Sadowska, M. Gate sizing to eliminate crosstalk induced timing violation 126923

Tong Xiaojun, Zhang De Research of potential application of quasi-longitudinal leaky surface acoustic wave propagating on quartz in liquid sensing 70449
Tong Xin-hai, Wang Hua-li, Gan Zhong-min Satellite interference location method based RBF neural network 72362
Tong Xu *see* Xiaoxian Zeng 88094
Tong Xu *see* Xu Tong
Tong Xue-jian, Ji Hong, Yue Guang-xin A quadrature coded OFDM for reducing effects of frequency offset in wireless transmission system 108688
Tong Xue-jian, Ji Hong, Yue Guang-xin Antenna diversity for an improved OFDM system 117913
Tong Yang *see* Ling Hsiao 79062
Tong Ye *see* Ye Tong
Tong Yit Chow *see* Yit Chow Tong
Tong Yu Kwong *see* Yu Kwong Tong
Tong Yuh Ping *see* Yuh Ping Tong
Tong Zhang, Parhi, K.K. Systematic design of original and modified Mastrovito multipliers for general irreducible polynomials 90881
Tong Zhang *see* Zhang Tong
Tong Zhao *see* Zhao Tong
Tong Zhou *see* Zhou Tong
Tong Zhou, G., Ikram, M.Z. Unsupervised detection and parameter estimation of multi-component sinusoidal signals in noise 107601
Tong Zhou G. *see* G. Tong Zhou
Tong Zhu *see* Garng Huang 111860
Tong-Cherng Ong *see* Kuo-Yu Chou 100619
Tong-He Zhang *see* Zhang Tong-He
Tong-Ho Kim *see* Lee, K.K. 101300
Tong-Jun Jia *see* Jia Tong-Jun
Tong-Kun Lim *see* In-Gyun Shin 103602
Tong-Li Wei *see* Wei Tong-Li
Tong-Ming Too, Joe-Air Jiang, Jun-Zhe Yang, Ying-Hong Lin, Chih-Wen Liu Design, implementation and field tests for performance evaluations of a brand-new phasor measurement unit based on global positioning system 77519
Tong-Ning Li *see* Chang-Zheng Sun 82444
Tong-Ning Li *see* Chang-Zheng Sun 85969
Tong-Qing Yang *see* Yang Tong-Qing
Tong-shuang Zhang *see* Zhang Tong-shuang
Tong-tong Li *see* Tugnait, J.K. 84851
Tong-Yuan Liu *see* Wei-Jer Sung 115441
Tong-Yue Wu *see* Chyou-Chi Chien 79117
Tonghe Zhang *see* Yanwen Zhang 91945
Tonghong Li Enhancement of TINA platform access using WAP 130374
Tonghong Ni *see* Xuewu Ge 92261
Tongjun Huang *see* He, A. 100453
Tongli Wei *see* Wei Tongli
Tonglin Xie *see* Xie Tonglin
Tongnian Sun *see* Niefeng Sun 80711
Tongqing Wang *see* Wang Tongqing
Tongsima, S. *see* O'Neil, T.W. 129995
Tongtong Li, Tugnait, J.K. New results on blind asynchronous CDMA receivers using code-constrained CMA 84865
Tongtong Li, Tugnait, J.K. Super-exponential methods for blind detection of asynchronous CDMA signals over multipath channels 130169
Tongtong Li *see* Tugnait, J.K. 84776
Tongtong Li *see* Tugnait, J.K. 107752
Tonguz, O. *see* Hongyi Wu 131164
Tonguz, O. *see* Wu, H. 131280
Tonguz, O.K. *see* Xhafa, A. 131272
Tongwen Wang *see* Shusheng Dai 108641
Tongwen Wang *see* Wang Tongwen
Toni, L. *see* Longo, M. 103045
Toni, M.P. *see* Zoetelief, J. 98780
Toni, P. *see* Allotta, B. 100293
Toni, V. *see* Rennings, A. 93959
Tonies, S., Weber, H.W., Guo, Y.C., Dou, S.X., Sawh, R., Weinstein, R. Improved in-field behaviour of uranium doped BiSCCO tapes by enhanced flux pinning 81930
Tonietto, D., Cusinato, P., Stefani, F., Baschirotto, A. Considerations for the design of a 10.7 MHz bandpass $\Sigma\Delta$ modulator 90980
Tonin, A. *see* Akiyama, T. 109819
Tonjes, R. *see* Keller, R. 85701
Tonkikh, A.A. *see* Egorov, V.A. 91773
Tonkovic, S. *see* Pribanic, T. 94969
Tonnesen, O. *see* Daumling, M. 133743
Tonnesen, O. *see* Jensen, K.H. 77392
Tonnesen, O. *see* Pedersen, N.F. 81957
Tonnesen, O. *see* Traeholt, C. 77391
Tonnesen, O. *see* Willen, D.W.A. 77432
Tonnesmann, A. *see* Schmidt, R. 81393
Tonni, E. *see* Cavalleri, G. 80670
Tonnies, D. *see* Topper, M. 100607
Tonomura, Y., Ogawa, K., Hase, M. HIKARI Content Service. The start of the age of widespread video service on the Internet 119730
Tonomura, Y. *see* Washio, H. 112925
Tonon, C., Roze, C., Girasole, T., Dinguirard, M. Four-flux model for a multilayer, plane absorbing and scattering medium: application to the optical degradation of white paint in a space environment 122494
Tonosaki, T. *see* Ogura, K. 97215
Tonouchi, M., Moto, A., Yamashita, M., Hangyo, M. Terahertz radiation imaging of vortices penetrated into YBCO thin films 70630
Tonouchi, M., Saijo, H., Hangyo, M., Morikawa, O., Gu, P., Tani, M., Sakai, K. Highly efficient terahertz radiation from $YBa_2Cu_3O_{7-\delta}$ thin film log-periodic antennas 127536
Tonouchi, M. *see* Kida, N. 82936
Tonouchi, M. *see* Kondo, T. 70620
Tonouchi, M. *see* Morimoto, M. 127497
Tonouchi, M. *see* Moto, A. 127428
Tonouchi, M. *see* Yamashita, M. 82011
Tonouchi, M. *see* Yasuda, T. 125033
Tonshoff, H.K., Korber, K., Beil, A. Micro-rapid prototyping–a new machining system enabling micro-stereolithography and laser sintering processes 116116
Tonshoff, H.K., Ostendorf, A., Korber, K., Beil, A. Machine concept to produce micro prototypes 70353
Tontch, K., Wolf, M., Schaaf, K. Recording and analysis of speech signals in motor vehicle environments 73008
Tonuma, T. *see* Sasaki, Y. 112790
Too, C.O., Wallace, G.G., Burrell, A.K., Collis, G.E., Officer, D.L., Boge, E.W., Brodie, S.G., Evans, E.J. Photovoltaic devices based on polythiophenes and substituted polythiophenes 123812
Too Tong-Ming *see* Tong-Ming Too
Tooley, F., Suyal, N., Bresson, F., Fritze, A., Gourlay, J., Walker, A., Emmery, M. Optically written polymers used as optical interconnects and for hybridisation 92941
Tooley, F. *see* Oren, M. 113645
Tooprakai, P. *see* Dejhan, K. 102046
Toosi, B. *see* Sadeghi, S.H.H. 90617
Toosy, F., Aziz, O.B.A., Qayyum, S., Rafiq, M.A., Ghafoor, A. Design and implementation of an LD-CELP codec 119824
Tooth, D.J., McNeill, N., Finney, S.J., Williams, B.W. A new soft-switching technique using a modified PWM scheme requiring no extra hardware 123600
Tooyama, T. *see* Ota, H. 78597
Topa, A.L., Paiva, C.R., Barbosa, A.M. Design of pseudochiral Ω-NRD directional couplers 69051
Topa, A.L., Paiva, C.R., Barbosa, A.M. Least squares boundary residual method for the analysis of step discontinuities in open chiral waveguides 102507
Topa, I., Panaitescu, R.C. PSpice simulation models for induction motor drives 113072
Topa, M. *see* Gogu, A. 118063
Topa, M.D., Burian, A. On hypermedia assisted learning 100468
Topa, M.D. *see* Topa, V. 88711
Topa, V., Munteanu, C., Topa, M.D., Simion, E., Deconinck, J., De Mey, G., Rizzo, R. Optimal pole shape design for the reduction of cogging torque of a SRM motor using the simulated annealing method 88711
Topacio, E. *see* Khanna, A.P.S. 102674
Topalis, F.V., Gonos, I.F., Stathopulos, I.A. Dielectric behaviour of polluted porcelain insulators 112115
Topalovic, D. *see* MacLean, J. 108383
Tope, M.A., McEachen, J.C. Performance evaluation of synthetic waveguide communication in a Nakagami-m fading environment 111608
Topham, G.H. *see* Bower, M.H.L. 77533
Topham, G.H. *see* Bower, M.H.L. 78060
Topham, P.J. *see* Dunn, G.M. 92397
Topic, M. *see* Aljancic, U. 75509
Topic, M. *see* Jankovec, M. 75548
Topic, M. *see* Krause, M. 86567
Topic, M. *see* Krc, J. 78176
Topic, M. *see* Vukadinovic, M. 69657
Topinka, M.A. *see* Chen, L.H. 103763
Topiwala, P. *see* Tu, C. 107255
Topiwala, P.N. *see* Chengjie Tu 106915
Topka, H. *see* Kammer, T. 76663
Topkov, A.N. *see* Gurin, O.V. 116685
Topkov, A.N. *see* Gurin, O.V. 117313
Topkov, A.N. *see* Gurin, O.V. 128116
Toplan, H.O., Karakas, Y. Processing and phase evolution in low voltage varistor prepared by chemical processing 125081
Topol, A. *see* Lau, J.E. 101321
Topoleanu, N., Rusu, O.I. Planned organizational change of the distribution subsidiary of Brasov into an electric power-supply company operating in a competitive environment 133461
Topolov, V.Yu. *see* Glushanin, S.V. 104399
Topor-Kaminski, L., Holain, P. Differential difference current feedback amplifier (DDCFA) 101784
Topp S., S. *see* Zaxena, A.K. 111047
Toppari, J.J., Hansen, K., Kim, N., Savolainen, M.T., Taskinen, L., Pekola, J.P. Characterisation of Cooper pair boxes for quantum computing 70910
Topper, M., Reichl, H., Siblerud, P., Solomon, G., Auer, H., Quinn, J., Tonnies, D., Cullmann, E. Is wafer level packaging ready for 300 mm? 100607
Topper, R. *see* Foltys, H. 76664
Topping, M. Flexibot–a multi-functional general purpose service robot 122360
Topping, S.J., Keenan, R., Lewis, C.L.S., O'Rourke, R.M.N., MacPhee, A.G., Dobosz, S., Tallents, G.J., Notely, M., Neely, D. Progress in FWSD nonlinear effects with XRLs 128094
Topping, S.J. *see* Keenan, R. 128060
Topping, S.J. *see* Klisnick, A. 128054
Topping, S.J. *see* Kuba, J. 128059
Toprac, A., Campbell, W.J. APC software for 300 mm fabs 100729
Toprac, A.J. *see* Bode, C.A. 103564
Toprac, A.J. *see* Pasadyn, A.J. 100724
Toprek, D., Sura, J., Choinski, J., Czosnyka, T. Design of the central region in the Warsaw K-160 cyclotron 110219
Topsakal, E., Carr, M., Volakis, J., Bleszynski, M. Galerkin operators in adaptive integral method implementations 83187
Topsoe, F. Exact prediction and universal coding for trees 129087
Topsoe, F. *see* Fedotov, A.A. 128925
Topsoe, F. *see* Harremoes, P. 128935
Toptchiyski, G., Randel, S., Petermann, K., Schubert, C., Berger, J., Weber, H.G. Comparison of switching windows of an all-optical 160 Gbit/s demultiplexer with base data rates of 10 Gbit/s and 40 Gbit/s 131569
Toptchiyski, G. *see* Schubert, C. 75017
Topuria, T., James, E.M., Browning, N.D., Ma, Z. Direct atomic scale characterization of interfaces and doping layers in field-effect transistors 92332
Toqeer, R.S., Bayindir, N.S. Neurocontroller for induction motors 77877
Tor, S.B. *see* Khoo, L.P. 67500
Tor Helleseth *see* Jong-Seon No 72797
Torabi, A. *see* Hoke, W.E. 103765
Torabi, A. *see* Hoke, W.E. 103894
Torabi, A. *see* Hoke, W.E. 126263
Torabi, A.F. *see* Benakli, M. 116389
Torabi, A.F. *see* Higgins, B.E. 116378
Torabi, A.F. *see* Hong Zhou 116387
Torabi, S.M. Supplied power distribution sector in year (2021) [for Iran] 133631
Torac, I. *see* Dordea, T. 112524
Toral, F. *see* Garcia-Tabares, L. 75992
Toral, R. *see* Calvo, O. 102446
Toral, S.L., Quero, J.M., Franquelo, L.G. SRC passivation controller implementation using stochastic computing 99773
Toral, S.L., Quero, J.M., Perez, M.E., Franquelo, L.G. A microprocessor based system for ECG telemedicine and telecare 110590
Toran, F., Ramirez, D., Navarro, A.E., Casans, S., Pelegri, J., Espi, J.M. Design of a virtual instrument for water quality monitoring across the Internet 99029
Toranawigtrai, T. *see* Saito, T. 85042
Torane, A.P., Bhosale, C.H. Preparation and characterization of electrodeposited Bi_2Se_3 thin films from nonaqueous medium 114384
Torbey, E., Knight, J.P. Multiclock selection and synthesis for CDFGs using optimal clock sets and genetic algorithms 125286
Torbicz, W. *see* Pijanowska, D.G. 120954
Torblaa, E. *see* Tvede, A.M. 88623
Torcheux, L., Lailler, P. A new electrolyte formulation for low cost cycling lead acid batteries 78153
Torchia, G.A. *see* Vaveliuk, P. 93907
Torchinov, V.V. *see* Kravchenko, V.F. 117605
Torchio, R. *see* Parvis, M. 110522
Toreev, A.I. *see* Gamayunov, Yu.G. 93978
Torelli, G. *see* Ausin, J.L. 101783
Torelli, G. *see* Calligaro, C. 90914
Torelli, G. *see* Cherchi, F. 90997
Torelli, G. *see* Cherchi, F. 132165
Torelli, G. *see* Gregori, S. 68792
Torelli, G. *see* Khouri, O. 68794
Torelli, G. *see* Khouri, O. 90915
Torelli, G. *see* Maschera, D. 75397
Torelli, G. *see* Modelli, A. 102166
Torelli, G. *see* Pierin, A. 68793
Torgashov, G.V. *see* Sinitsyn, N.I. 69442
Tori, C.A. *see* Visintin, A. 99899
Torii, H., Nakamura, M., Suehiro, N. Generalized method for constructing modulatable periodic complete complementary codes 83897
Torii, H. *see* Ghosh, T.K. 132358
Torii, H. *see* Kawamoto, J. 130307
Torii, K., Chichibu, S.F., Deguchi, T., Nakanishi, H., Sota, T., Nakamura, S. Photoreflectance spectra of excitonic polaritons in wurtzite GaN 80719
Torii, K. *see* Fujisawa, H. 90910
Torii, K. *see* Ichinose, K. 127020
Torii, K. *see* Nian, W. 84283
Torii, M. *see* Iwasaki, A. 111397
Torii, N. *see* Kotani, S. 119625
Torii, N. *see* Okada, S. 106225
Torii, S., Akita, S., Iijima, Y., Takeda, K., Saitoh, T. Transport current properties of Y-Ba-Cu-O tape above critical current region 70681
Torii, S. *see* Kajioka, M. 89350
Torii, S. *see* Takasaki, M. 77616
Torii, S. *see* Yasohama, K. 81928
Torii, T. *see* Tanaka, Y. 86354
Torikai, H., Saito, T. Various synchronization patterns from a pulse-coupled neural network of chaotic spiking oscillators 102473
Torikai, H., Saito, T. Resonance phenomenon of interspike intervals from a spiking oscillator with two periodic inputs 125258
Torikai, H. *see* Kawasaki, Y. 94304
Torikai, H. *see* Kawasaki, Y. 125640
Torikai, H. *see* Komatsu, F. 90784
Torikoshi, M., Tsunoo, T., Endo, M., Noda, K., Kumada, M., Yamada, S., Soga, F., Hyodo, K. Design of synchrotron light source and its beamline dedicated to dual-energy X-ray computed tomography 98521

Torita, K. *see* Sekine, Y. 91133
Toriumi, A. *see* Min Gu 92995
Toriumi, A. *see* Nara, A. 104124
Toriumi, H. *see* Okutani, S. 82237
Toriumi, H. *see* Tadokoro, T. 75793
Toriumi, M. *see* Ishikawa, S. 103649
Toriumi, M. *see* Kuromitsu, Y. 109899
Toriwaki, J. Three-dimensional image processing algorithms-general survey 98138
Toriwaki, J. *see* Hirano, Y. 98141
Toriyabe, H. *see* Sato, E. 110434
Torizuka, K. *see* Jinghua Sun 105235
Torizuka, K. *see* Kobayashi, Y. 117350
Torizuka, K. *see* Takasago, K. 105423
Tork, A., Boudreault, F., Roberge, M., Galstian, T.V., Lessard, R.A. Photochromic reaction of Spiropyran in polymer matrices 93781
Tork, A. *see* Lafond, C. 93883
Torkelsson, K., Ditmar, J. Header compression in Handel-C–an Internet application and a new design language 125420
Torkhov, N.A. Effect of ballistic electron transport in metal-n-GaAs-n$^+$-GaAs Schottky-barrier structures 115423
Torki, K., Courtois, B. CMP: the access to advanced low cost manufacturing 126920
Torki, K. *see* Juneidi, Z. 92536
Torline, J.E. *see* Lakshmikumaran, A.V. 92846
Torma, P., Szepesvari, C. Efficient object tracking in video sequences by means of LS-N-IPS 129581
Tormen, B. *see* Josse, E. 126771
Tormen, B. *see* Jurczak, M. 92469
Tormen, M. *see* Borzenko, T. 126204
Tormen, M. *see* Borzenko, T. 126522
Tormey, E. *see* Dent, A.H. 125046
Tormey, E. *see* Sampath, S. 114399
Tornai, M.P., Archer, C.N., Weisenberger, A.G., Wojcik, R., Popov, V., Majewski, S., Keppel, C.E., Levin, C.S., Tipnis, S.V., Nagarkar, V.V. Investigation of microcolumnar scintillators on an optical fiber coupled compact imaging system 111009
Tornai, M.P., Brzymialkiewicz, C.N., Weisenberger, A.G., Wojcik, R., Popov, V., Majewski, S., Keppel, C.E., Levin, C.S., Tipnis, S.V., Nagarkar, V.V. Investigation of micro-columnar scintillators on an optical fiber coupled compact imaging system 132964
Tornai, M.P. *see* Pieper, B.C. 132947
Tornai, M.P. *see* Tenney, C.R. 132948
Tornari, V., Zafiropulos, V., Bonarou, A., Vainos, N.A., Fotakis, C. Modern technology in artwork conservation: a laser-based approach for process control and evaluation 72106
Tornatora, V. *see* Basili, P. 83276
Tornblad, O. *see* Jaejune Jang 91267
Torner, L., Stegeman, G.I. Multicolor solitons 93852
Torner, L. *see* Capmany, J. 93798
Torner, L. *see* Carrasco, S. 72060
Torner, L. *see* Carrasco, S. 82956
Torner, L. *see* Lopez-Lago, E. 117511
Torner, L. *see* Minardi, S. 93867
Torner, L. *see* Molina-Terriza, G. 105506
Tornes, A. *see* Gardner, E.A. 122010
Torney, D.C. *see* Rykov, V.V. 129191
Torngren, M. *see* Wikander, J. 78510
Tornkvist, K. *see* Hertlein, W.G. 92186
Tornow, C. Atmospheric correction including the BRDF influence of the target 76958
Tornow, C. *see* von Schoenermark, M. 76959
Tornow, M. *see* Moore, C.J. 110965
Tornqvist, H. *see* Sjogren, L.H. 133162
Torok, E.J. *see* Seongtae Bae 116496
Torok, L., Zarandy, A., Roska, T. High speed stand-alone visual decision maker device based on focal plane analogic processor array chip 79955
Torok, S. *see* Szekely, V. 100605
Torokhov, V. *see* Davydov, Yu. 76036
Torokhti, A.P., Howlett, P.G. On the best quadratic approximation of nonlinear systems 68527
Torokhti, A.P., Howlett, P.G. Optimal fixed rank transform of the second degree 73611
Toropin, A. *see* Bellazzini, R. 132331
Toropov, A.A. *see* Ivanov, S.V. 103019
Toropov, A.A. *see* Shubina, T.V. 80724
Toropov, A.A. *see* Solov'ev, V.A. 69634
Toropov, A.I. *see* Bykov, A.A. 80797
Toropov, A.I. *see* Gusev, G.M. 80839
Toropov, A.I. *see* Nishitani, T. 110241
Toropov, A.I. *see* Pogosov, A.G. 80836
Toropov, A.I. *see* Sotomayor Choque, N.M. 80838
Toropov, V.V., Mahfouz, S.Y. Design optimization of structural steelwork using a genetic algorithm, FEM and a system of design rules 79124
Torosyan, A., Willson, A.N., Jr Analysis of the output spectrum for direct digital frequency synthesizers in the presence of phase truncation and finite arithmetic precision 125248
Torosyan, G. *see* Weiss, C. 71984
Torosyan, G. *see* Weiss, C. 71993
Torp, H. *see* Kirkhorn, J. 98324
Torp, H. *see* Kirkhorn, J. 122007
Torpi, H. *see* Gunes, F. 102613
Torr, P. *see* Romdhani, S. 107190
Torr, P.H.S. *see* Dick, A.R. 106544
Torra, V. Author's reply [Shape preserving splines in constructing WOWA operators] 78854
Torra, V. Sensitivity analysis for WOWA, OWA and WM operators 129996
Torralba, A., Colodro, F. Multirate-cascade sigma-delta (MC-SD) modulators 79976
Torralba, A., Sinha, P. Statistical context priming for object detection 106589
Torralba, A., Sinha, P. Accurate optical flow in noisy image sequences 106590
Torralba, A. *see* Angulo, J.R. 90704
Torralba, A. *see* Carvajal, R.G. 79600
Torralba, A. *see* Colodro, F. 79991
Torralba, A. *see* Munoz, F. 68911
Torralba, A. *see* Munoz, F. 80007
Torralba, A. *see* Oliva, A. 118768
Torralba, A. *see* Ramirez-Angulo, J. 79596
Torralba, G., Gonzalez, V., Sanchis, E. SCI evaluation in multinode environments for computing and data-processing applications 130811
Torras, C. *see* Martinez, E. 86604
Torras, C. *see* Wells, G. 75611
Torre, A.de la *see* de la Torre, A.
Torre, E.D. *see* Garg, S. 81847
Torre, E.Della *see* Della Torre, E.
Torre, F.De la *see* De la Torre, F.
Torre, G.de la *see* de la Torre, G.
Torre, M.S., Masoller, C. Turn-on transient dynamics of a semiconductor laser with optical feedback 117182
Torre, P. *see* Abbrescia, M. 132442
Torre, P. *see* Altieri, S. 76106
Torre, P. *see* Altieri, S. 76131
Torre, P. *see* Arneodo, F. 76086
Torre, P. *see* Arneodo, F. 132350
Torre, S.B.Da *see* Da Torre, S.B.
Torre, S.Dalla *see* Dalla Torre, S.
Torre, W.V., Eckroad, S. Improving power delivery through the application of superconducting magnetic energy storage (SMES) 113035
Torrealba, V., Bosnjak, A., Acuna, M., Solaiman, B., Montilla, G., Roux, C. Quantitative analysis of left ventricle shape and motion, using a 3D dynamic model: deformable superquadrics 76361
Torrealba, V. *see* Bosnjak, A. 76370
Torrealba-Anzola, F. *see* Gevrey, F. 125997
Torrealbar, V. *see* Bosnjak, A. 132610
Torrealdea, F.J. *see* d'Anjou, A. 95618
Torredo, J.R.A. A Green's function approach to shape from shading 129881
Torregrosa-Penalva, G., Asensio-Lopez, A., Ortega-Gonzalez, F.J., Lluch-Ladron-de-Guevara, J. Low cost Ka band transmitter modules for LMDS equipment mass production 96387
Torregrosa-Penalva, G. *see* Ortega-Gonzalez, F.J. 80279
Torrellas, J. *see* Krishnan, V. 68843
Torrence, E. Determination of the LEP beam energy 110103
Torrence, E. *see* Barbero, E. 87261
Torrens, I.J. *see* Lopez de Silanes, M.C. 90069
Torrens, J. *see* Mas, M. 113904
Torrens, R.S., Sammes, N.M., Kendall, K., Austin, J.C. Characterisation of doped ceria powders prepared by wet chemical methods [SOFC electrolytes] 89210
Torrents, J.M., Pallas-Areny, R. Uncertainty analysis in two-terminal impedance measurements with residual correction 132128
Torres, C. *see* Alejos, O. 70495
Torres, C.M.Sotomator *see* Sotomator Torres, C.M.
Torres, C.M.Sotomayor *see* Sotomayor Torres, C.M.
Torres, E., Eguia, P., Fernandez, E., Saenz, J.R. Development of the electric transmission network in competitive systems 122926
Torres, E., Eguia, P., Saenz, J. International comparison of transmission network planning 111978
Torres, E. *see* Bilbao, J. 112054
Torres, E. *see* Bilbao, J. 133486
Torres, E. *see* Landatxe, J.B. 122932
Torres, E. *see* Saenz, J.R. 133629
Torres, F., Corbella, I., Camps, A., Bara, J., Duffo, N., Vall-llossera, M., Borges, A. Receiver specifications of the MIRAS demonstrator 122684
Torres, F. *see* Reinoso, O. 107280
Torres, I., Varona, A. k-TSS language models in speech recognition systems 73103
Torres, I. *see* De Ipina, K.L. 73072
Torres, I. *see* Varona, A. 73073
Torres, J., Infante, S.O. Wavelet analysis for the elimination of striping noise in satellite images 118313
Torres, J. *see* Arnal, V. 115719
Torres, J. *see* Bermond, C. 126460
Torres, J.A. *see* Capodieci, L. 103532
Torres, J.A. *see* Gaffney, J.B. 96991
Torres, J.C.B. *see* Petraglia, M.R. 119024
Torres, J.G. *see* Pastorino, P. 74327
Torres, J.H. *see* Tunnell, J.W. 87826
Torres, J.P. *see* Carrasco, S. 72060
Torres, J.P. *see* Carrasco, S. 82956
Torres, J.P. *see* Minardi, S. 93867
Torres, K.M. *see* Weissbach, R.S. 88875
Torres, L., Delp, E.J. New trends in image and video compression 118546
Torres, L. *see* Albiol, A. 94640
Torres, L. *see* Diou, C. 94661
Torres, L. *see* Diou, C. 106977
Torres, L. *see* Flores, A.G. 116283
Torres, L. *see* Raimbault, S. 101954
Torres, L. *see* Sassatelli, G. 96532
Torres, L. *see* Zapata, R. 94471
Torres, M.I. *see* Rodriguez, L.J. 73112
Torres, P. *see* de Matos, C.J.S. 104645
Torres, P. *see* Vaccaro, S. 72661
Torres, P.I. *see* Wehrle, G. 98349
Torres, R.P., Valle, L., Domingo, M., Loredo, S. On the suitability of GO/UTD modelling of microwave propagation in indoor environments 83275
Torres, R.P. *see* Loredo, S. 83334
Torres, R.P. *see* Loredo, S. 85485
Torres, T. *see* de la Torre, G. 117410
Torres del Castillo, G.F., Ballinas, C.J.P. Total reflection of light propagating from an isotropic medium to an anisotropic medium 117697
Torres Pereira, J.M. Large-signal modulation response of 1.3 μm InGaAsP MQW lasers 117267
Torres Sanchez, R. *see* Serrano Ruiz, J.A. 113122
Torres-Cisneros, M., Yanagihara, N., Gonzalez-Rolon, B., Meneses-Nava, M.A., Jaime-Rivas, R., Ibarra-Manzano, O.G., Andrade-Lucio, J.A., Trejo, M. Optical nonlinearities in silver nanocluster in poly(methyl methacrylate) 71920
Torres-Cisneros, M. *see* Alvarado-Mendez, E. 93854
Torres-Cisneros, M. *see* Andrade-Lucio, J.A. 93861
Torres-Cisneros, M. *see* Ostrovskii, I.V. 115378
Torres-Cisneros, M. *see* Shkvarko, Yu.V. 84132
Torres-Gomez, I., Starodumov, A.N., Filippov, V.N., Barmenkov, Yu.O., Martinez-Rios, A. Low-insertion loss Raman fiber modulator 105205
Torres-Gomez, I. *see* Martinez-Rios, A. 71297
Torres-Jacome, A. *see* Vera-Marquina, A. 127871
Torres-Jimenez, J., Rodriguez-Tello, E. A new measure for the bandwidth minimization problem 90008
Torres-Verdin, C., Druskin, V.L., Sheng Fang, Knizhnerman, L.A., Malinverno, A. A dual-grid nonlinear inversion technique with applications to the interpretation of dc resistivity data 122584
Torrese, G., Huynen, I., Vander Vorst, A. Design criteria for increasing the bandwidth-efficiency product of GaAs p-i-n photodetectors 71557
Torresola, J. *see* Teck Joo Goh 114799
Torrey, D.A. *see* Hassanin, M. 133949
Torrey, D.A. *see* Schutten, M.J. 88864
Torricelli, A., Pifferi, A., Taroni, P., Giambattistelli, E., Cubeddu, R. In vivo optical characterization of human tissues from 610 to 1010 nm by time-resolved reflectance spectroscopy 110843
Torricelli, P. *see* Guzzardella, G.A. 98665
Torrico-Bascope, R., Barbi, I. Dual-bridge DC-DC converter with soft switching features 88892
Torrieri, D., Bakhru, K. An adaptive array for mobile cellular frequency-hopping CDMA networks 107308
Torrington, G.K., Cull, B.D., Haim, V., Wiggs, J. Comprehensive intraplant and interplant correlation of photometric measurements for avionics LCDs 98912
Torrioli, G. *see* Buonomo, B. 81977
Torrioli, G. *see* Carelli, P. 70815
Torrioli, G. *see* Castellano, M.G. 71137
Torrioli, G. *see* Cosmelli, C. 70941
Torrioli, G. *see* Giovine, E. 80858
Torrioli, G. *see* Leoni, R. 70909
Torrioli, G. *see* Leoni, R. 71171
Torrisi, F. *see* Cosentino, S. 119957
Torrungrueng, D., Johnson, J.T. The forward-backward method with a novel spectral acceleration algorithm (FB/NSA) for the computation of scattering from two-dimensional large-scale impedance random rough surfaces 72266
Torrungrueng Danai *see* Danai Torrungrueng
Torsello, G. *see* Buonanno, S. 133870
Torsello, G. *see* de Tomasi, F. 76901
Torseng, S. *see* Tenorio, A.R.M. 99883
Torshin, Yu.V. Impulse discharge characteristics in compressed SF_6 92613
Torsi, L., Dodabalapur, A., Cioffi, N., Sabbatini, L., Zambonin, P.G. NTCDA organic thin-film-transistor as humidity sensor: weaknesses and strengths 97219
Tortai, J.H., Denat, A., Bonifaci, N. Self-healing of capacitors with metallized film technology: experimental observations and theoretical model 115052
Tortelier, P. *see* Berthet, A.O. 72818
Tortella, A. *see* Andriollo, M. 128726
Tortelli Faraco, L.G., Goncalves, E.F., de Salles, C., Barreira Martinez, M.L. The correction of humidity in dielectric strength lightning impulse testing–comments 92593
Torti, R.P. *see* Fenner, D.B. 69863
Tortoli, P., Bettarini, R., Guidi, F., Andreuccetti, F., Righi, D. A simplified approach for real-time detection of arterial wall velocity and distension 98323
Tortoli, P., Guidi, F., Bambi, G., Ricci, S., Muchada, R. A novel instrument for investigation of aortic haemodynamics 110731
Tortoli, P., Michelassi, V., Corsi, M., Righi, D., Takeuchi, Y. On the interaction between ultrasound and contrast agents during Doppler investigations 132621
Tortora, L. *see* Adinolfi, M. 76029
Tortora, L. *see* Adinolfi, M. 76091
Tortora, L. *see* Adinolfi, M. 87164
Tortora, L. *see* Graziani, E. 87238
Tortora, L. *see* Pasqualucci, E. 131833
Tortora, L. *see* Scuri, F. 97987
Tortora, M. *see* Polge, G. 133132
Tortorici, M. *see* Boggia, G. 108422
Tortschanoff, M. *see* Schuppen, A. 102640

Tosa, V. *see* Altucci, C. 117485
Tosan, E. *see* Guerin, E. 95177
Toscano, A., Vegni, L., Bilotti, F. A new efficient method of analysis for inhomogeneous media shields and filters 105798
Toscano, A. *see* Vegni, L. 83655
Toscano, A. *see* Vegni, L. 128843
Toscano, P.J. *see* Claessen, R.U. 92167
Toscano, S. *see* Lamberti, F. 111052
Toschek, P.E. *see* Stark, A. 76897
Toselli, A., Widlund, O.B., Wohlmuth, B.I. An iterative substructuring method for Maxwell's equations in two dimensions 83249
Tosello, C., Rossi, F., Ronchin, S., Rolli, R., Righnin, G.C., Pozzi, F., Pelli, S., Fossi, M., Moser, E., Montagna, M., Ferrari, M., Duverger, C., Chiappini, A., De Bernardi, C. Erbium-activated silica-titania planar waveguides on silica-on-silicon substrates prepared by rf sputtering 93157
Tosello, F. *see* Nouais, D. 76072
Tosello, F. *see* Rashevsky, A. 76049
Tosello, F. *see* Werbrouck, A. 132352
Tosenko, V.M. Influence of aerosol residues on the effectiveness of optoelectronic surveillance systems 117703
Toshiaki, K., Yasushi, H., Masahiro, G., Shinnosuke, S. A dual plane comb-line filter consisting of conductor-backed coplanar waveguide 91207
Toshimitsu, S. *see* Yamazaki, G. 119997
Toshio, H. *see* Tang Xin-Feng 126090
Toshio, K. *see* Zhang Wu-Jian 102219
Toshio, K. *see* Zhang Wu-Jian 106424
Toshio, K. *see* Zhang Wujian 118492
Toshiro, M. *see* Yasunobu, Y. 123666
Toshiro, N. *see* Masanori, F. 133202
Toshiyoki, H. *see* Fukushima, K. 81604
Toshiyoshi, H., Guo-Dung John Su, LaCosse, J., Wu, M.C. Micro optical scanners of photoresist reflow lens on MEMS XY-stage 71395
Toshiyoshi, H., Piyawattanametha, W., Cheng-Ta Chan, Wu, M.C. Linearization of electrostatically actuated surface micromachined 2-D optical scanner 89020
Toshiyoshi, H. *see* Su, G.-D.J. 71373
Toshiyoshi, H. *see* Wu, M.C. 71360
Tosi, M.R., Tugnoli, V., Bottura, G., Lucchi, P., Battaglia, A., Giorgianni, P. Biochemical characterization of human renal tumors by in vitro nuclear magnetic resonance 98425
Tosic, D.V., Lutovac, M.D., Evans, B.L. Advanced digital IIR filter design 102393
Tosic Golo, N., van der Wal, S., Kuper, F.G., Mouthaan, T. The time-voltage trade-off for ESD damage threshold in amorphous silicon hydrogenated thin-film transistors 126817
Toska, K. *see* Raamat, R. 87325
Tosoratti, N., Fastampa, R., Giura, M., Lenzi, V., Sarti, S., Silva, E. A microwave broadband technique to measure the complex resistivity of HTS thin films 75819
Tosovic, S., Sablatnig, R. 3D modeling of archaeological vessels using shape from silhouette 84208
Tossavainen, T., Juhola, M., Gronfors, T. Lossy compression of auditory brainstem response signals 110593
Tossavainen, T. *see* Mykkanen, J. 111002
Tossell, D., Powell, K., Bourke, M., Yiping Song Adapting electrostatic chucks for dry etching of GaAs 69893
Tosun, A.S., Wu-Chi Feng On improving quality of video for H.263 over wireless CDMA networks 95121
Totani, K. *see* Horiguchi, K. 91251
Totani, K. *see* Tahara, Y. 80214
Toth, A.L. *see* Franc, J. 79158
Toth, C.A. *see* Cain, C.P. 67501
Toth, C.K. Sensor integration in airborne mapping 122623
Toth, Cs., Son, S.H., Kim, D., Barty, C.P.J. Coherent X-ray generation via ultrafast Coster-Kronig decay in solid targets excited by table-top lasers 93463
Toth, Cs. *see* Cavalleri, A. 72118
Toth, Cs. *see* Kim, D. 128090
Toth, D., Aach, T., Metzler, V. Bayesian spatiotemporal motion detection under varying illumination 129469
Toth, F., Varkonyi, T.T., Kiss, J.G., Rovo, L., Lengyel, C., Legrady, P., Jori, J., Czigner, J. Brainstem auditory-evoked potential examinations in diabetic patients 87358
Toth, G., Lent, C.S. Role of correlation in the operation of quantum-dot cellular automata 70223
Toth, G. *see* Gerousis, C. 102009
Toth, K. *see* Thevenot, D.R. 75677
Toth, L. Analytical approach for the exact phase noise analysis of oscillators 90787
Toth, L., Palaskas, G., Tsividis, Y. "Noninvasive" techniques for syllabic companding in signal processors 80058
Toth, L., Tsividis, Y. Generalized chopper stabilization 80135
Toth, L. *see* Georgakilas, A. 68210
Toth, L. *see* Georgakilas, A. 101249
Toth, M. *see* Kucheyev, S.O. 126292
Toth, N. *see* Arregui, M. 131831
Toth, P. *see* Carprara, A. 90022
Toth, V. *see* Petrescu, M. 111261
Tothill, P., Hannan, W.J., Wilkinson, S. Comparisons between a pencil beam and two fan beam dual energy X-ray absorptiometers used for measuring total body bone and soft tissue 76552
Toto, F. *see* Ressi, U. 79724
Totrova, G.A. *see* Pashkova, O.N. 91627
Totten, T. *see* Wilcock, G. 111339
Totterman, S. *see* Ashton, E. 110976
Totterman, S. *see* Porter, B.C. 76339
Totterman, S.M. *see* Kwok, W.E. 110861
Tou Yun Xiang Pietro *see* Yun Xiang Pietro Tou
Touahni, R. *see* Idrissi, M.J. 111375
Touba, N.A. *see* Jas, A. 101908
Touba, N.A. *see* Sankaralingam, R. 102071
Toublan, O., Sahouria, E., Cobb, N. Phase and transmission errors aware OPC solution for PSM: feasibility demonstration 103689
Toublan, O. *see* Capodieci, L. 103532
Toublan, O. *see* Granik, Y. 103572
Touboul, A. *see* Lambert, B. 126871
Touboul, A. *see* Lewis, D. 127003
Touch, J. Dynamic Internet overlay deployment and management using the X-Bone 85189
Touch, J.D. *see* Suryaputra, S. 95940
Touchais, J.Y. *see* Darbandi, A. 111336
Touchard, G. Flow electrification of liquids 83123
Touchard, G. *see* Mas, P. 88802
Touchard, G. *see* Moreau, E. 83124
Touchard, G. *see* Paillat, T. 134139
Touchard, G. *see* Watanabe, S. 83087
Touchard, G.G. *see* Moreau, O. 99723
Touda, Y. *see* Sueda, N. 84101
Touet, I. *see* Berger, T. 92116
Toufella, M., Bonafos, C., Ben Assayag, G., de Mauduit, B., Bedel, E., Fontaine, C., Pucch, P., Carles, R., Chalddyshev, V., Claverie, A. A comparative study of the Ostwald ripening of As precipitates in LT-MBE grown and in As implanted GaAs 126035
Toughlian, E.N. *see* Zmuda, H. 114851
Tougou, H., Ooura, K., Kobayashi, M., Nojima, K., Ohashi, N., Tanaka, M., Negishi, H., Asano, H., Kitaji, S. Wide-band optical receiver module for optical video transmission system employing wide-band FM modulation scheme 120153
Touhami, O., Ibtiouen, R., Moulahoum, S., Mekhtoub, S. Analysis and compensation of parameters variation effect in vector controlled induction machine 123400
Touhami, O. *see* Ibtiouen, R. 123415
Touhami, O. *see* Kechroud, R. 88701
Touhami, O. *see* Mezani, S. 134045
Touirat, M., Roger, M., Delos, E., Nuyen, L.T., Crosnier, Y., Salmer, G. 10 GHz load-pull measurement for a 0.3 μm-N-HIGFET 92369
Toukairin, A. *see* Takanashi, H. 103657
Toukairin, J. *see* Yatsuzuka, K. 128707
Toukourou, M., Orozco-Barbosa, L. Performance of MPEG-2 video-on-demand over RSVP 109384
Toulouse, J. *see* Grandpierre, A.G. 109216
Toulouse, J. *see* McIntosh, C.M. 128147
Toulouse, M. *see* Ouyang, M. 101899
Toumazou, C. *see* Chan, C.K.T. 80351
Toumazou, C. *see* Drakakis, E.M. 80072
Toumazou, C. *see* Georgiou, J. 80075
Toumazou, C. *see* Mahattanakul, J. 79586
Toumazou, C. *see* Michelakis, K. 79597
Toumazou, C. *see* Ng, A.E.J. 80074
Toumi, R. *see* Achour, N. 109973
Touminen, A. *see* Palm, P. 67620
Toumpis, S., Goldsmith, A. Ad hoc network capacity 108921
Tounsi, H., Toutain, L., Kamoun, F. Small packets aggregation in an IP domain 130322
Tounsi, M.L., Yagoub, M.C.E., Haraoubia, B. Hybrid analysis of shielding effect in planar microwave circuits 80352
Tounsi, P. *see* Laudebat, L. 69278
Toupance, T. *see* Cachet, H. 68335
Tour, A.N. *see* Boyko, N.I. 88992
Tour, I.Dupre la *see* Dupre la Tour, I.
Tour, J.M. *see* Chen, J. 103747
Tour, J.M. *see* Donhauser, Z.J. 91496
Tour, J.M. *see* Huang, S. 92236
Tour, J.M. *see* Rawlett, A.M. 102843
Tour, J.M. *see* Reed, M.A. 69341
Tour, T.B.de la *see* de la Tour, T.B.
Tourancheau, B. *see* Gaidioz, B. 119578
Tourapis, A.M., Au, O.C., Liou, M.L. New results on zonal based motion estimation algorithms–advanced predictive diamond zonal search 107011
Tourapis, A.M., Au, O.C., Liou, M.L., Guobin Shen Fast and efficient motion estimation using diamond zonal-based algorithms 95241
Tourassi, G.D., Markey, M.K., Lo, J.Y., Floyd, C.E. A neural network approach to breast cancer diagnosis as a constraint satisfaction problem 122133
Touret, J.-P., Liersch, G., Danisch, R. The EPR (European Pressurized Water Reactor) containment–concept, testing of leakage behaviour, FRP liner 99520
Tourgee, G. *see* Szajowski, P.F. 86108
Tourgenev, I.S. *see* Bryukhovetsky, A.S. 117692
Tourkhani, F., Viarouge, P. A dedicated simulation approach for the steady-state analysis of power electronic circuits 114615
Tourki, R. *see* Ben Rabaa, A. 118084
Tourki, R. *see* Djemal, R. 129751
Tourn, D.H., Gomez, J.C. Effect of system recovery on the induction motor protection using HBC fuses, following a short-circuit fault 134026
Tournas, L., Georgopoulos, A. Stereoscopic video imaging using a low-cost PC-based system 94906
Tournassoud, P. *see* Frene, P. 119999
Tournear, D. *see* Allport, P. 98022
Tournefier, E. The preshower detector of CMS at LHC 76094
Tournefier, E. *see* Jan, S. 122226
Tourneret, J.-Y. *see* Chabert, M. 129480
Tourneret, J.-Y. *see* Coulon, M. 118485
Tourneret, J.-Y. *see* Lesage, S. 84664
Tourneret, J.Y. *see* Ferrari, A. 118964
Tourneret, J.Y. *see* Meddeb, S. 119951
Tournie, E. *see* Vigue, F. 86518
Tournie, E. *see* Vigue, F. 109577
Tournier, E. *see* Regis, M. 69193
Tournier, E. *see* Regis, M. 69196
Tournier, H. *see* Callot, V. 76422
Tournier, H. *see* Callot, V. 132693
Tournier, J. *see* Baudry, L. 92650
Tournier, J. *see* El-Genk, M.S. 111347
Tournier, R. *see* Floch, E. 127544
Tournier, R. *see* Paduani, C. 127330
Tournier, R. *see* Tixador, P. 77587
Tournois, P. *see* Camou, S. 92730
Tournois, P. *see* Ohno, K. 116857
Tourreau, P.J. *see* Eyres, L.A. 105500
Tourreilles, J.M. *see* Martin, E. 116015
Tourrilhes, J. Dwell adaptive fragmentation: how to cope with short dwells required by multimedia wireless LANs 74204
Tourrilhes, J. Fragment adaptive reduction: coping with various interferers in radio unlicensed bands 128806
Touryanskii, A.G., Pirshin, I.V. An X-ray refractometer 87273
Tousek, J., Kindl, D., Touskova, J., Dolhov, S. Improved photovoltaic method for measurement of minority carrier diffusion length applied to silicon solar cells 134401
Tousek, J. *see* Elminir, H.K. 112851
Tousek, J. *see* Svrcek, V. 82304
Touskova, J. *see* Tousek, J. 134401
Tousley, B.C. *see* Shetler, B.V. 75620
Toussacre, E. Optical and electrical processing of new oriented electrooptic polymer devices 71411
Toussaere, E. *see* Kranzelbinder, G. 116741
Toussaere, E. *see* Levy-Yurista, G. 93134
Toussaint, G.T. Complexity of computing nice viewpoints of objects in space 73238
Toussaint, G.T. *see* Bose, P. 124528
Toussaint, H.J. *see* Boehl, D. 109720
Toussaint, J.-C., Khanniche, M.S. Fuzzy logic controlled car wiper motors 89359
Toussaint, P. *see* De Vries, A. 123506
Tout, K., von Goldammer, E. Heuristic algorithms for the optimisation of telecommunication networks 130475
Toutah, H., Llibre, J.F., Tala-Ighil, B., Mohammed-Brahim, T., Helen, Y., Gautier, G., Bonnaud, O. Improved stability of large area excimer laser crystallised polysilicon thin film transistors under DC and AC operating 126811
Toutain, L. *see* Tounsi, H. 130322
Toutain, S. *see* Desclos, L. 117805
Toutain, S. *see* Reed, S. 72485
Toutain, Y., Coupez, J.-P., Person, C. Microstrip miniaturized loop-filters with high out-of-band rejection for future 3G mobile terminals 102540
Toutant, R. *see* Paquet, M.-C. 113490
Toutin, T. *see* Pigeon, L. 88091
Touw June Hui *see* Bauly, J.A. 89803
Touzanne, F., Henrioud, J.M., Perrard, C. Method of disassembly sequence generation for recycling system design 78734
Touzelbaev, M.N., Goodson, K.E. Impact of experimental timescale and geometry on thin-film thermal property measurements 87009
Touzelbaev, M.N., Zhou, P., Venkatasubramanian, R., Goodson, K.E. Thermal characterization of Bi_2Te_3/Sb_2Te_3 superlattices 91788
Touzni, A., Fijalkow, I., Larimore, M.G., Treichler, J.R. A globally convergent approach for blind MIMO adaptive deconvolution 73592
Touzni, A., Tong, L., Casas, R., Johnson, C.R., Jr On AR equalization with the constant modulus criterion 119191
Touzni, A. *see* Schniter, P. 95813
Tovar, A.A. Propagation of flat-topped multi-Gaussian laser beams 93708
Tovar, E., Vasques, F., Pinho, L.M. Engineering real-time applications with WorldFIP: analyses and tools 119660
Tovar, G.E.M. *see* Miura, Y.F. 101306
Tovar, V. *see* Ralph, E.L. 111349
Tovar-Hernandez, J.H., Gutierrez-Alcaraz, G., Mota-Palomino, R., Pereira, J.L.R., da Costa, V.M., Filho, J.A.P., Pinto, H.P., Martins, N., Ambriz-Perez, H., Fuerte-Esquivel, C.R. Advanced SVC models for Newton-Raphson load flow and Newton optimal power flow studies [discussion and closure] 133512
Tovar-Hernandez, J.H. *see* Fuerte-Esquivel, C.R. 133893
Tovena, L.M. *see* Pianta, E. 118124
Tovey, D.R. Recent developments in dark matter detection: a report from the 3rd International Workshop on the Identification of Dark Matter (York, September 2000) 121435
Tovey, D.R. *see* Ivaniouchenkov, I. 121542
Tovornik, B. *see* Polutnik, A. 75459

Tow Chong Chong, Baoxi Xu The challenge of tera-byte optical recording 92958
Tow Chong Chong *see* Jianhua Li 116438
Tow Chong Chong *see* Chong Tow Chong
Tow-Chong Chong *see* Yong-Feng Lu 92255
Towchong Chong *see* Yihong Wu 69986
Towchong Chong *see* Yihong Wu 81851
Towe, E. Short-distance interconnection bandwidth: the scarce resource 105036
Towe, E. *see* Kastalsky, A. 117264
Towell, R.S. *see* Ghosh, T.K. 132358
Towers, E. *see* Cumming, C.J. 88230
Towers, E. *see* la Grone, M.J. 76993
Towers, I., Buryak, A.V., Sammut, R.A., Malomed, B.A. Stable localized vortex solitons 93862
Towers, J.D. A difference scheme for conservation laws with a discontinuous flux: the nonconvex case 124720
Towers, M.S. *see* Choy Yoong Tham 125867
Towers, M.S. *see* Igic, P.M. 126724
Towers, M.S. *see* Mawby, P.A. 71553
Towers, M.S. *see* Mawby, P.A. 81258
Towers, M.S. *see* Mawby, P.A. 92329
Towghi, N., Javidi, B. Optimum receivers for pattern recognition in the presence of Gaussian noise with unknown statistics 95529
Towghi, N., Luting Pan, Javidi, B. Noise robustness of nonlinear filters for image recognition 118741
Towle, K.A. The impact of automated optical inspection 113760
Towler, G. *see* Oroskar, A.R. 113433
Towles, B. *see* Dally, W.J. 125372
Towlsey, D. *see* Bu, T. 108045
Town, G. *see* Akhmediev, N. 93734
Town, G.E., Lizier, J.T. Tapered holey fibers for spot-size and numerical-aperture conversion 116598
Town, G.E. *see* De Francesco, A. 116645
Town, G.E. *see* Lizier, J.T. 93089
Townend, R. *see* Sharples, A. 108650
Towner, F. *see* Leung, L. 90286
Townley, P. *see* Healey, P. 120227
Towns, C.R. *see* Shimoda, T. 97602
Towns, C.R. *see* Shimoda, T. 97603
Townsend, A.M., Demarie, S.M., Hendrickson, A.R. Desktop video conferencing in virtual workgroups: anticipation, system evaluation and performance 108389
Townsend, D. *see* Xuan Liu 110983
Townsend, D.J. *see* Stott, J.J. 87538
Townsend, D.W. *see* Bai, C. 122190
Townsend, D.W. *see* Bai, C. 122191
Townsend, D.W. *see* Brasse, D. 132880
Townsend, G. *see* Nelson, D.J. 73060
Townsend, J. *see* Roth, S. 87483
Townsend, J.K. *see* Akyamac, A.A. 73811
Townsend, N. *see* Clifford, G. 76258
Townsend, N. *see* Clifford, G. 121907
Townsend, N. *see* Tarassenko, L. 87399
Townsend, N. *see* Tarassenko, L. 98217
Townsend, P. *see* Healey, P. 120227
Townsend, P.D., Hole, D.E. Optical responses of ion implanted nanoparticles in silica and glass 116552
Townsend, P.D. *see* Bonfrate, G. 82155
Townsend, P.D. *see* Hiskett, P.A. 104962
Townsend, P.D. *see* Maghrabi, M. 82327
Townsend, P.D. *see* Olivares, J. 93762
Townsend, P.H., III *see* Shaffer, E.O., II 92431
Townsend, T. *see* Myers, D.R. 112943
Towsley, D. *see* Alouf, S. 119687
Towsley, D. *see* Bradshaw, M.K. 120572
Towsley, D. *see* Bu, T. 119337
Towsley, D. *see* Duffield, N.G. 119680
Towsley, D. *see* Hollot, C.V. 119373
Towsley, D. *see* Hollot, C.V. 119440
Towsley, D. *see* Liu, B. 130697
Toy, M. *see* Yilmaz, P.A. 73947
Toya, K. *see* Sato, T. 88792
Toya, T. *see* Okajima, K. 100219
Toyama, F., Shoji, K., Miyamichi, J. A new fitness function for shape detection using genetic algorithm 106737
Toyama, H. *see* Obi, T. 132904
Toyama, J. *see* Yanagihara, Y. 84385
Toyama, K., Blake, A. Probabilistic tracking in a metric space 106595
Toyama, K. *see* Tagare, H.D. 84534
Toyama, K. *see* Wu, Y. 107160
Toyama, N., Ikemoto, T., Ishida, K., Miyashita, H. Improvement of the efficiency of OPC data handling 103629
Toyama, S. *see* Fukaya, N. 88780
Toyama, S. *see* Fukaya, N. 98709
Toyama, S. *see* Purwanto, E. 134102
Toyama, T. *see* Matsui, T. 100214
Toyama, T. *see* Nakamura, K. 100191
Toyama, T. *see* Nakamura, K. 112853
Toyama, T. *see* Sugaya, Y. 120675
Toye, D. *see* Fransolet, E. 110057
Toyoda, A. *see* Hirano, K. 100683
Toyoda, E. *see* Starmark, B. 70903
Toyoda, I. *see* Nishikawa, K. 125781
Toyoda, K., Tamoto, S., Crocker, D.H. Internet facsimile as an Internet office appliance 130635
Toyoda, K. *see* Yuki, K. 81207
Toyoda, M., Mizoguchi, H., Higashi, S., Sanada, Y., Matsumoto, E., Kobayashi, A. Development of highly integrated 145 kV GIS 112691
Toyoda, M. *see* Aoishi, K. 124118
Toyoda, N. *see* Fenner, D.B. 69863
Toyoda, R., Makino, A., Kuzuhara, I., Takami, S., Inoue, T., Furukubo, E. Investigations of degradation behavior at high temperatures and life prediction in solder joints for automotive devices 89851
Toyoda, S., Ooba, N., Kaneko, A., Kitoh, T., Hikita, M., Kurihara, T., Maruno, T. Wide-band thermo-optic wavelength tunable filter using polymer arrayed-waveguide grating phase-shifter 120274
Toyoda, S., Ooba, N., Kitoh, T., Kurihara, T., Maruno, T. Wide tuning range and low operating power AWG-based thermo-optic wavelength tunable filter using polymer waveguides 116722
Toyoda, S. *see* Eichenberger, J. 109081
Toyoda, S. *see* Eichenberger, J. 120162
Toyoda, S. *see* Kuromitsu, Y. 109899
Toyoda, S. *see* Takahashi, K. 80086
Toyoda, S. *see* Tsunekawa, Y. 84764
Toyoda, T. Quantum field theory, statistical physics, and information theory 83781
Toyoda, T. *see* Ohbuchi, Y. 103939
Toyoda, Y. *see* Nishioka, Y. 126450
Toyofuku, F. *see* Tokumori, K. 98561
Toyofuku, H. *see* Nakajima, K. 69842
Toyofuku, M. *see* Kudo, K. 68219
Toyoguchi, T. *see* Hyodo, H. 116434
Toyoguchi, Y. *see* Tsuji, Y. 123767
Toyokawa, H. *see* Harada, H. 121777
Toyokawa, H. *see* Sugaya, Y. 120675
Toyokawa, H. *see* Yosoi, M. 110190
Toyokura, M., Takeda, H. Waveform of sympathetic skin response in diabetic patients 110575
Toyomaru, T. *see* Maruyama, M. 131748
Toyonaga, M., Kurokawa, K., Yasui, T., Takahashi, A. A practical clock tree synthesis for semi-synchronous circuits 101894
Toyooka, H. *see* Suzuki, H. 86691
Toyooka, S. *see* Miyazawa, K. 84075
Toyooka, T. *see* Uesaka, T. 86839
Toyosawa, K., Nakamura, N., Fukuta, K., Chikawa, Y. COF technology with "reel to reel" method for LCD driver LSIs 121125
Toyoshima, A. *see* Watanabe, M. 121817
Toyoshima, F. *see* Koyama, K. 85437
Toyoshima, H., Kobayashi, S., Yamada, J., Miwa, T., Koike, H., Takeuchi, H., Mori, H., Kasai, N., Maejima, Y., Tanabe, N., Tatsumi, T., Hada, H. FeRAM device and circuit technologies fully compatible with advanced CMOS 102179
Toyoshima, H. *see* Koike, H. 102162
Toyoshima, H. *see* Miwa, T. 125485
Toyoshima, H. *see* Tanabe, N. 79890
Toyoshima, K. *see* Endo, T. 114565
Toyoshima, K. *see* Kanamura, K. 123751
Toyoshima, K. *see* Watanabe, Y. 130381
Toyoshima, M., Araki, K. In-orbit measurements of short term attitude and vibrational environment on the Engineering Test Satellite VI using laser communication equipment 75062
Toyoshima, S. *see* Raj, M.M. 71771
Toyoshima, Y. *see* Matsuda, S. 127040
Toyoshima, Y. *see* Momose, H.S. 127043
Toyoshima, Y. *see* Ohguro, T. 127048
Toyoshima, Y. *see* Ohuchi, K. 80990
Toyoshima, Y. *see* Takayanagi, M. 81352
Toyoshima, Y. *see* Takayanagi, M. 126223
Toyosugi, N. *see* Tsukuda, H. 125651
Toyota, H., Takahara, K., Okano, M., Yotsuya, T., Kikuta, H. Fabrication of micro conical array for antireflection structured surface using a metal dot pattern 104781
Toyota, H., Takahara, K., Okano, M., Yotsuya, T., Kikuta, H. Fabrication of microcone array for antireflection structured surface using metal dotted pattern 104874
Toyota, H. *see* Matsuura, Y. 101516
Toyota, H. *see* Yamada, K. 104779
Toyoura, Y., Kusakabe, K., Yamada, T., Bannai, R., Kikuchi, A., Kishino, K. GaN-based resonant cavity-enhanced UV-photodetectors 86570
Toyoura, Y. *see* Kusakabe, K. 124870
Toyras, J. *see* Nieminen, M.T. 132687
Tozaki, T., Kawata, Y., Niki, N., Ohmatsu, I. Extraction and classification of pulmonary organs based on thoracic 3D CT images 110962
Tozer, G.M. *see* Seddon, B.M. 87517
Tozer, R.C. *see* Chee Hing Tan 82349
Tozer, R.C. *see* Ng, B.K. 116956
Tozer, R.C. *see* Ng, B.K. 126074
Tozer, R.C. *see* Tan, C.H. 104949
Tozer, R.C. *see* Tan, C.H. 104960
Tozer, S.W. *see* Murphy, T.P. 97206
Tozer, T. *see* Spillard, C. 83388
Tozer, T.C., Grace, D. High-altitude platforms for wireless communications 85941
Tozer, T.C. *see* Adlard, J.F. 107312
Tozer, T.C. *see* Daly, N.E. 108731
Tozer, T.C. *see* Mitchell, P.D. 120083
Tozer, T.C. *see* Thornton, J. 85942
Trabado, G.P. *see* Larrosa, R. 97081
Trabbia, M. *see* Canteaut, A. 106328
Trabelsi, K. Physics perspectives for the Belle detector 76019
Trabelsi, K. *see* Abe, R. 121450
Trabelsi, K. *see* Abe, R. 132400
Trabelsi, K. *see* Tan, N. 109942
Trabelsi, S., Kraszewski, A.W., Nelson, S.O. New calibration technique for microwave moisture sensors 120741
Trabelsi, S., Kraszewski, A.W., Nelson, S.O. Determining bulk density of granular materials from microwave measurements of their dielectric properties 121168
Trabelsi, S., Nelson, S.O., Kraszewski, A.W. Universal calibration for microwave moisture sensors for granular materials 120751
Trabelsi, S. *see* Nelson, S.O. 110068
Traber, F. *see* Vahlensieck, M. 87672
Traber, M. A novel ACS-feedback scheme for generic, sequential Viterbi-decoder macros 106121
Traber, M. A low power survivor memory unit for sequential Viterbi-Decoders 106122
Trabesinger, A.H., Boesiger, P. Improved selectivity of double quantum coherence filtering for the detection of glutathione in the human brain in vivo 76456
Trabold, T. *see* Kollmann, C. 87492
Trabold, T. *see* Zotz, R.J. 98271
Trabucco, W. *see* Calvagno, G. 95039
Trabulus, S. Metal oxide surge arrester design for ultra high voltage transmission lines 112179
Trabzon, L. *see* Dolny, G. 126863
Trabzon, L. *see* Suliman, S.A. 81281
Trabzon, L. *see* Suliman, S.A. 81349
Trace, A.L. *see* Thompson, M.J. 134584
Tracey, J.M. *see* Hu, E.C. 108352
Trachtenberg, A. *see* Minsky, Y. 128957
Trachtenberg, J. *see* Sherar, M.D. 98623
Tracy, J., Tassitino, F. New technology enables paralleled UPS modules 123581
Trad, A. *see* Kadhi, F. 100954
Trad, D.O., Travassos, J.M. Wavelet filtering of magnetotelluric data 122560
Traeger, O. *see* Pehr, K. 99457
Traeholt, C., Olsen, S.K., Rasmussen, C., Veje, E., Tonnesen, O. Calorimetric measurements of losses in HTS cables 77391
Traeholt, C. *see* Daumling, M. 133743
Traeholt, C. *see* Jensen, K.H. 77392
Traeholt, C. *see* Willen, D.W.A. 77432
Traetta, G., Di Carlo, A., Reale, A., Lugli, P., Lomascolo, M., Passaseo, A., Cingolani, R., Bonfiglio, A., Berti, M., Napolitani, E., Natali, M., Sinha, S.K., Drigo, A.V. Charge storage and screening of the internal field in GaN/AlGaN quantum wells 103125
Traetta, G. *see* Bonfiglio, A. 69668
Traetta, G. *see* Bonfiglio, A. 126187
Traetta, G. *see* Lomascolo, M. 80874
Trafalis, T.B., Morin, T.L. A differential dynamic programming algorithm for differential games 124498
Trager-Cowan, C., Manson-Smith, S.K., Cowan, D.A., Sweeney, F., McColl, D., Mohammed, A., Timm, R., Middleton, P.G., O'Donnell, K.P., Zubia, D., Hersee, S.D. Characterisation of nitride thin films by electron backscattered diffraction 69544
Tragoudas, S. Power dissipation component of a management protocol for ad-hoc networks 85023
Tragoudas, S., Dimitrova, S. Routing with energy considerations in mobile ad-hoc networks 85892
Tragoudas, S. *see* Deodhar, J. 79742
Tragoudas, S. *see* Kagaris, D. 68663
Tragoudas, S. *see* Micheal, M. 79810
Trahanias, P. *see* Baltzakis, H. 129491
Trahanias, P.E. *see* Colios, C.I. 97383
Trahanias, P.E. *see* Sporring, J. 94565
Trahey, G. *see* Nightingale, K. 110748
Trahey, G.E. *see* Anderson, M.E. 110712
Trahey, G.E. *see* Fernandez, A.T. 110768
Trahey, G.E. *see* Geiman, B.J. 110770
Trahms, L. *see* Haller, A. 70987
Trahms, L. *see* Korhonen, P. 121985
Trahms, L. *see* Mackert, B.-M. 76325
Trahms, L. *see* Mackert, B.-M. 110672
Traianidis, M. *see* Texier, N. 101487
Trainer, M. Measurement of the low temperature electrical properties of solid tantalum capacitors 102784
Traino, A.C., Di Martino, F., Lazzeri, M., Stabin, M.G. Study of the correlation between administered activity and radiation committed dose to the thyroid in ^{131}I therapy of Graves' disease 111245
Trainor, D. *see* Jun Zou 80371
Trainor, M. *see* Murley, D. 70124
Trajkovic, L. *see* Danesh, A. 119765
Trajkovic, L. *see* Fei Xue 85345
Trajkovic, L. *see* Jiang, M. 131283
Trajkovic, L. *see* Kronenberg, L. 101691
Trajkovic, L. *see* Markovski, V. 119335
Trajkovic, T., Udrea, F., Waind, P.R., Thomson, J., Amaratunga, G.A.J., Milne, W.I. Optimum design of 1.4 kV non-punch-through trench IGBTs: the next generation of high-power switching devices 70062
Trajkovic, T. *see* Udrea, F. 126713
Trajkovic, T. *see* Yuan, X. 126785
Trajkovics, M. *see* Gutchess, D. 106586
Trajkovski, G. *see* Tepavcevic, A. 100888
Trakadas, P.T., Papakanellos, P.J., Capsalis, C.N. Probabilistic response of a transmission line in a dissipative medium excited by an oblique plane wave 94076
Trakhtenberg, E.M., Tcheskidov, V.G., Den Hartog, P.K., Deriy, B.N., Erdmann, M., Makarov, O.A., Moog, E.R. A new gap separation mechanism for APS insertion devices 110178
Trakhtenberg, E.M. *see* Gluskin, E. 110469

Trakhtenberg, E.M. *see* Milton, S.V. 82701
Trallero-Giner, C. *see* Lopez-Richard, V. 80819
Tralli, V., Verdone, R. Channel adaptive scheduling of real time and non real time traffic for TDD/TCDMA systems 131274
Tralli, V. *see* Giovanardi, A. 85745
Tralli, V. *see* Peiris, B.J. 106038
Tralshawala, N., Brekosky, R.P., Li, M.J., Figueroa-Feliciano, E., Finkbeiner, F.M., Lindeman, M.A., Stahle, C.M., Stahle, C.K. Fabrication of Mo/Au transition-edge sensors for X-ray spectrometry 71157
Tralshawala, N. *see* Fleet, E. 70680
Tramini, S., Antonini, M., Barlaud, M., Aubert, G., Rouge, B., Latry, C. Spatio-frequency noise distribution a priori for satellite, image joint denoising/deblurring 94946
Trampert, A. *see* Braun, W. 90276
Trampert, A. *see* Fernandez, S. 127883
Trampert, A. *see* Santos, P.V. 101432
Trampert, A. *see* Waltreit, P. 101252
Tran, B.C., Hall, T.L., Fowlkes, J.B., Cain, C.A. Non-invasive ultrasound surgery: role of microbubble enhanced cavitation 111121
Tran, C. *see* Pophristic, M. 128019
Tran, D.K. *see* Hadjeri, S. 99331
Tran, D.Van *see* Van Tran, D.
Tran, H., White, C.M., Chow, M.S.S., Kluger, J. An evaluation of the impact of gender and age on QT dispersion in healthy subjects 98221
Tran, H. *see* Voinigescu, S. 109091
Tran, H.T., Yoh, J., Nguyen, T.M., Johnson, D.M., Lee, C.H. RFI modeling of satellite communications 108987
Tran, H.T. *see* Dietz, N. 90270
Tran, H.T. *see* Kepler, G.M. 101326
Tran, H.V., Chen, T.M. Theoretical network load limit when self-similarity has no adverse effect on the network 119571
Tran, H.V., Hung, R.J., Chiba, T., Yamada, S., Mrozek, T., Yu-Tsai Hsieh, Chambers, C.R., Osborn, B.P., Trinque, B.C., Pinnow, M.J., Sanders, D.P., Connor, E.F., Grubbs, R.H., Conley, W., MacDonald, S.A., Willson, C.G. Fluoropolymer resist materials for 157 nm microlithography 103656
Tran, K. *see* Buchanan, R.C. 116169
Tran, L. *see* Bhattacharyya, M. 116494
Tran, L. *see* Grundbacher, R. 115947
Tran, L. *see* Sawdai, D. 115862
Tran, L.L. *see* Caveliers, V. 76723
Tran, L.T. *see* Oki, A.K. 70291
Tran, L.T. *see* Yamada, F.M. 70043
Tran, M.Q. *see* Imai, T. 102928
Tran, N. *see* Gadson, B. 92090
Tran, Q. Efficient resist edgebead removal for thick I-line resist coating application on TEL Mark 7 track system 103538
Tran, S. *see* Harrison, M. 89608
Tran, S.M., Fazekas, K., Andras, G. 3-D image presentation: new technique for hidden-surface removal in SIRDS algorithm 106700
Tran, T., Oliver, D.R., Thomson, D.J., Bridges, G.E. "Zeptofarad" (10^{-21} F) resolution capacitance sensor for scanning capacitance microscopy 75499
Tran, T., Stephan, E.P. Two-level additive Schwarz preconditioners for the h-p version of the Galerkin boundary element method for 2-d problems 114151
Tran, T.-K.C. *see* Swanson, M.G. 87636
Tran, T.D. *see* Chakrabartty, S. 106763
Tran, T.D. *see* Chengjie Tu 106915
Tran, T.D. *see* de Queiroz, R.L. 95198
Tran, T.D. *see* Jie Liang 106896
Tran, T.D. *see* Jie Liang 106916
Tran, T.D. *see* Oraintara, S. 129792
Tran, T.D. *see* Tu, C. 107255
Tran, V.H. *see* Ip, J. 70028
Tran An Vu *see* An Vu Tran
Tran Anh Man *see* Anh Man Tran
Tran Cao Son *see* Pham Hong Hanh 105986
Tran Dao van *see* Dao van Tran
Tran Hoai Linh *see* Osowski, S. 132568
Tran Ky *see* Ky Tran
Tran Tu Anh *see* Tu Anh Tran
Tran Van, F. *see* Beouch, L. 92926
Tran van Trung *see* Canda, V. 129310
Tran-Gia, P. *see* Elsayed, K.M.F. 85582
Tran-Gia Phuoc *see* Loukas, R. 119272
Tran-Huu-Hue, L.P. *see* Levassort, F. 111528
Tran-Huu-Hue, P. *see* Levassort, F. 104353
Tran-Van, F. *see* Gouerec, P. 100230
Tranchina, B. *see* Katakam, S. 102430
Tranchina, B. *see* Ward, B. 103496
Trancoso, P. *see* Mylonas, S.A. 107294
Trang, A.H. Extended Kalman filtering and fixed interval smoothing for the vehicular mounted mine/UXO detector system 77066
Trang Dinh Dang *see* Molnar, S. 73799
Trankel, G. *see* Wenzel, H. 105329
Trankle, C. *see* Knigge, A. 128255
Trankle, G. *see* Erbert, G. 128222
Trankle, G. *see* Klehr, A. 82642
Trankle, G. *see* Oster, A. 128331
Trankle, G. *see* Sebastian, J. 128242
Trankle, G. *see* Zeimer, U. 69684
Trankle, G. *see* Zeimer, U. 115409
Trankler, H.-R., Kanoun, O. Recent advances in sensor technology 109816
Tranter, W.H. *see* Biedka, T.E. 108917
Tranter, W.H. *see* Hicks, J. 107595
Traore, J. *see* Boudot, F. 94346
Trapanese, M. *see* Casini, D. 88770
Trapani, P. *see* Argiro, S. 68966
Trapani, P. *see* Argiro, S. 110393
Trapani, P. *see* Argiro, S. 121625
Trapani, P. *see* Bozzi, C. 76055
Trapani, P. *see* Re, V. 121449
Trapani, P.Di *see* Di Trapani, P.
Trapp, R. *see* Buker, U. 84598
Trask, D., Cannata, R.W., Hackett, J.K. Automated model-based image registration for tactical image exploitation 77041
Trask, N.T., Jaweed, S.A. Adapting public key infrastructures to the mobile environment 118011
Trassart, D. *see* Vincent-Viry, O. 78196
Trassoudaine, A. *see* Aujol, E. 68138
Trassoudaine, L. *see* Chateau, T. 75245
Trassy, C. *see* Einhaus, R. 100087
Trastoy, A., Ares, F. Phase-only control of antenna sum patterns 72448
Trattnig, S., Mlynarik, V., Jung, B., Bader, T., Sulzbacher, I., Herneth, A., Gaisch, R., Puig, S. Bilaminar pattern of tibial condyle cartilage layer on the fat-suppressed 3D gradient echo images: artifact or structural and biochemical difference in composition of cartilage? 87593
Traub, M. *see* Keming Du 93705
Traub, W. *see* Berger, J.P. 127791
Trauble, T. *see* Haussler, C. 70977
Trauble, T. *see* Oppenlander, J. 70976
Trautfield, W.C. *see* Graham, R.W. 109634
Trauth, T. E-procurement and e-marketplaces–new trends in B2B e-commerce 85336
Trautmann, L., Rabenstein, R. Transfer function models with nonlinear excitations for digital sound synthesis 129963
Trautmann, L. *see* Rabenstein, R. 118878
Trautmann, L. *see* Rabenstein, R. 131787
Trautmann, S. *see* Hering, K. 125282
Trautner, J., Walcher, K., Leuchs, G., Bodermann, B., Telle, H.R. Multiple-wavelength interferometry for absolute distance measurement and three-dimensional imaging 75884
Trautvetter, H.P. *see* Rogalla, D. 87267
Trautweiler, S. *see* Fau, P. 132047
Trautwein, U. *see* Thoma, R.S. 120062
Trautwein, U. *see* Yamada, T. 84875
Trautwein, U. *see* Yamada, T. 108890
Trautwein, U. *see* Yamada, T. 108891
Trava-Airoldi, V.J. *see* de Resende, L.W. 68276
Travasso, F. *see* Amico, P. 71871
Travassos, J.M. *see* Trad, D.O. 122560
Travassos Romano, J.M. *see* Destro Filho, J.B. 119189
Travassos-Romano, J.M. *see* Destro, J.B. 130006
Trave-Massuyes, L. *see* Armengol, J. 67928
Trave-Massuyes, L. *see* Milne, R. 77760
Trave-Massuyes, L. *see* Milne, R. 88602
Traver, C. *see* Reese, R.B. 125451
Travers, G., Swale, R.P. International standards for VoIP 85152
Traversa, E. *see* Carotta, M.C. 99030
Traversa, E. *see* Ferroni, M. 97498
Traversa, E. *see* Grilli, M.L. 109743
Traversa, E. *see* Innocenzi, P. 97177
Traversa, E. *see* Jong Won Yoon 86727
Traverso, M. *see* Mitchell, B. 130877
Traverso, P. *see* Filicori, F. 79624
Traverso, P.A. *see* Filicori, F. 103737
Traversoni, L. Quaternion wavelets for moving volume representation 100754
Travieso, L.E. *see* da Cunha Alves, M.A. 77762
Travis, A. *see* Diamond, J.A. 132846
Travis, A.R.L. *see* Chen, C.-H. 75805
Travis, A.R.L. *see* Chen, C.-H. 97762
Travis, A.R.L. *see* Marston, N.S. 97763
Travis, B. Wavelets both implode and explode images 84384
Travis, B. Smart conditioners rub out sensor errors 86779
Travis, B. Devices clean up power factor in ac/dc supplies 90743
Travis, E. *see* Ruiqi Tian 126449
Travis, J.R. *see* Al-Ajili, A.N.H. 102897
Travis, J.R. *see* Saatchi, R. 86964
Travis, L.B., Land, C.E., Andersson, M., Nyberg, U., Goldman, M.B., Gaul, L.K., Berger, E., Storm, H.H., Hall, P., Auvinen, A., Janower, M.L., Holm, L.-E., Monson, R.R., Schottenfeld, D., Boice, J.D., Jr. Mortality after cerebral angiography with or without radioactive Thorotrast: an international cohort of 3,143 two-year survivors 110964
Travis, R.P., Busso, E.P., Tkach, Yu.V. Thermal shock resistance of multi-layered ceramic components 99977
Travis, R.P. *see* Busso, E.P. 125079
Travish, G. *see* Milton, S.V. 82701
Travlos, A. *see* Dimoulas, A. 124844
Travostino, F. *see* Jaeger, R. 108321
Travostino, F. *see* Lavian, T. 130914
Travostino, F. *see* Sethaput, V. 130563
Traxler-Samek, G. *see* Schmidt, E. 123237
Traxler-Samek, G. *see* Schmidt, E. 133874
Trayanova, N.A. *see* Lindblom, A.E. 122324
Traystman, R.J. *see* Rong Xue 98444
Trboevich, D. *see* Afonin, A.G. 132269
Trbojevic, M. *see* Randic, D. 88520
Treacher, K. *see* Becker, H. 71614
Treacy, M.M.J. *see* Krishnan, A. 104288
Treadaway, M.J. *see* Wild, N.C. 111631
Treado, P.J. *see* Schaeberle, M.D. 70001
Treado, P.J. *see* Vanmil, B.L. 90349
Treadwell, P. *see* Jones, J.L.W. 108685
Treagust, D.F. *see* Kearney, M. 75325
Treat, D.W. *see* Kneissl, M. 93601
Treat, D.W. *see* Kneissl, M. 128227
Treat, D.W. *see* Romano, L.T. 126051
Treat, D.W. *see* Wong, W.S. 93597
Treat, D.W. *see* Wong, W.S. 128033
Trebi-Ollennu, A. *see* Baumgartner, E.T. 86498
Trebilcock, B. Mobile computing: it's not just for delivery routes 96149
Trebino, R., O'Shea, P., Kimmel, M., Xun Ga Measuring ultrashort laser pulses just got a lot easier! 93717
Trebino, R. *see* O'Shea, D. 128396
Trebossen, R. *see* Brasse, D. 111038
Trebossen, R. *see* Ferreira, N.C. 122198
Trebossen, R. *see* Lartizien, C. 132903
Trecat, J. *see* Morales, A.B. 99587
Trecat, J. *see* Morales, A.B. 123251
Trecate, G. *see* Setti, E. 98422
Tredicucci, A., Gmachl, C., Capasso, F., Wanke, M.C., Hutchinson, A.L., Sivco, D.L., Chu, S.-N.G., Cho, A.Y. Novel quantum cascade devices for long wavelength IR emission 93635
Tredicucci, A. *see* Capasso, F. 82656
Tredicucci, A. *see* Cho, A.Y. 93589
Tredicucci, A. *see* Colombelli, R. 105321
Tredicucci, A. *see* Gmachl, C. 105363
Tredicucci, A. *see* Martini, R. 71856
Tredicucci, A. *see* Spagnolo, V. 71830
Tredicucci, A. *see* Wanke, M.C. 82597
Tredicucci, A. *see* Wanke, M.C. 93673
Tredinnick, M. *see* Malanga, D. 80445
Tredwell, S., Evans, A.N. A sequential vector selection algorithm for controllable bandwidth motion description encoding 84426
Tredwell, S., Evans, A.N. Block grouping algorithm for motion description encoding 107013
Treece, D.A. *see* Allgood, G.O. 76337
Treece, R.E. *see* Eisgruber, I.L. 100111
Treece, R.E. *see* Eisgruber, I.L. 100187
Trees, H.L.Van *see* Van Trees, H.L.
Trefan, G. *see* Pennetta, C. 69925
Trefan, G. *see* Pennetta, C. 92119
Trefan, G. *see* Pennetta, C. 126433
Trefan, G. *see* Pennetta, C. 126434
Trefethen, A. *see* Dongarra, J. 74180
Trefethen, L.N. *see* Embree, M. 101032
Trefethen, L.N. *see* Embree, M. 101033
Trefethen, L.N. *see* Howle, V.E. 114071
Trefethen, L.N. *see* Wright, T.G. 90074
Treffert, J. *see* Vollmar, S. 132874
Treffert, J. *see* Wienhard, K. 122221
Trefilov, V.I. *see* Kazakov, S.S. 87734
Trefonas, P. *see* Pavelchek, E.K. 103386
Trefz, M. *see* Buerkle, W. 109014
Trefzer, J., Schonholz, R. How reliable are microvia PCBs? 80482
Trefzger, T. *see* Bauer, F. 76156
Trefzger, T. *see* Bauer, F. 110324
Trefzger, T. *see* Bauer, F. 121497
Tregenza, P.R. *see* Mardaljevic, J. 89427
Treggoning, R. *see* Richardson, T.H. 109793
Tregilgas, J. *see* Schimert, T. 75632
Tregilgas, J.H. *see* Schimert, T.R. 109710
Tregubova, A. *see* Mynbaeva, M. 125125
Trehan, N.K. Ancillary services–reactive and voltage control 111875
Trehel, M. *see* Housni, A. 96137
Trehovitskiy, O.V. *see* Chaplinskiy, V.V. 116481
Treichel, H. Low dielectric constant materials 69927
Treichel, H., Goonetilleke, C. Integration challenges for low dielectric constant materials 104244
Treichler, J.R. *see* Touzni, A. 73592
Treige, P., Olde, J. On-board energy measurement at electric motor vehicles of Deutsche Bahn 78261
Treitinger, L. *see* Hackl, S. 102623
Treitinger, L. *see* Knapp, H. 91315
Treitinger, L. *see* Knapp, H. 91356
Treitinger, L. *see* Knapp, H. 102448
Treitinger, L. *see* Knapp, H. 125635
Treitinger, L. *see* Ritzberger, G. 91006
Treitinger, L. *see* Ritzberger, G. 91320
Treitinger, L. *see* Wurzer, M. 69198
Treitl, M., Hackl, F., Becker-Gaab, C., Kellner, W., Coppenrath, E., Pfeifer, K.-J., Hahn, K. Applications for a new dedicated low-field MRI to aid physicians in the diagnostics of inflammatory, degenerative and traumatized joints 122070
Trejo, L.J. *see* Rosipal, R. 78822
Trejo, M. *see* Nicho, M.E. 97433
Trejo, M. *see* Torres-Cisneros, M. 71920
Trelewicz, J.Q. Multirate, two-dimensional channel coding for optical page memories 94267
Trelewicz, J.Q. *see* Krishnam, M.A. 85876
Trelle, H.J. *see* Hinterberger, F. 110187
Tremblay, A. *see* Paquet, M.-C. 113490
Tremblay, G. *see* Aubry-Fortuna, V. 69707
Tremblay, G. *see* Bournel, A. 81398
Tremble, E. *see* Budell, T. 113668
Tremont, M.A. *see* Klein, M.E. 105502
Tremouilles, D. *see* Bertrand, G. 103786
Tremouilles, D. *see* Bertrand, G. 126668
Tremouilles, D. *see* Desplats, R. 126930
Tremsin, A. *see* Siegmund, O.H.W. 121595

Tremsin, A.S., Siegmund, O.H.W. UV radiation resistance and solar blindness of CsI and KBr photocathodes 110342
Tremsin, A.S., Siegmund, O.H.W. UV radiation resistance and solar blindness of CsI and KBr photocathodes 120804
Tremsin, A.S. *see* Siegmund, O.H.W. 110343
Tren, M. *see* Rupp, R. 81182
Trenberth, K.E. *see* Hurrell, J.W. 98973
Trendafilova, E. *see* Krasteva, V. 87914
Trendafilova, I., Heylen, W., Van Brussel, H. Measurement point selection in damage detection using the mutual information concept 86989
Trengereid, F. *see* Langset, T. 133455
Trent, C. *see* Smith, M. 102722
Trent, V.S. *see* Flowers, G.T. 112444
Trentelman, H.L., Rapisarda, P. All unmixed solutions of the algebraic Riccati equation using Pick matrices 78749
Trentelman, J.P. *see* Goforth, D.E. 128160
Trentin, E., Giuliani, D. A mixture of recurrent neural networks for speaker normalisation 73066
Trento, A. *see* Silverman, J.M. 132659
Trepanier, F. *see* Guy, M. 82107
Trepanier, F. *see* Guy, M. 93507
Trepanier, F. *see* Rochette, M. 96802
Trepanier, J.-Y. *see* Popa, I. 112695
Trepat, A. *see* Gardenes, E. 67921
Treptow, K. *see* Andresen, J. 110401
Treptow, K. *see* Andresen, J. 121719
Trerutpicharn, S., Potivejkul, S., Kinnares, V. High voltage and high frequency switching power supply for high frequency solid insulation testing 77968
Treshchalov, A. *see* Hayashi, K. 120799
Tresp, V. *see* Hollmen, J. 117969
Trespidi, F. *see* Golinelli, E. 76932
Tresser, C. *see* Adler, R. 94576
Tressler, E.V. *see* Pfeiffer, H.C. 115757
Tressler, J.F. *see* Howarth, T.R. 77021
Tressler, M.A. *see* Pomije, B.D. 111242
Tretiatchenko, C.G. *see* Tarasov, V.F. 92910
Tretout, H. *see* Hosten, B. 114489
Tretyak, O.V. *see* Ilchenko, V.V. 126066
Tret'yak, S.E. *see* Ryzhikov, V.D. 98080
Tret'yakov, D.V. An influence of an insulation of the wires of a spiral magnetocumulative generator on its functioning 99827
Tret'yakov, D.V. The effect of the insulation of the wires of a helical magnetocumulative generator on its operation 123275
Tret'yakov, N.E. *see* Fedorov, I.A. 128113
Tret'yakov, N.E. *see* Fedorov, I.A. 128114
Tretyakov, S.A., Viitanen, A.J. Electromagnetic properties of periodical arrays with small nonreciprocal inclusions 72253
Tretyakov, S.A., Viitanen, A.J. Waveguiding properties of a line of periodically arranged passive dipole scatterers 94202
Tretyakov, S.A. *see* Prosvirnin, S.L. 69256
Tretyakov, S.A. *see* Viitanen, A.J. 83737
Tretyakov, V. *see* Holtz, M. 69541
Tretyakov, V. *see* Nikishin, S. 101207
Tretyakova, S.P. *see* Shirkova, V.V. 121671
Treusch, R., Gerth, Ch., Lokajczyk, T., Feldhaus, J. Photon diagnostics on the VUV FEL at DESY: First lasing around 100 nm 117308
Treusch, R. *see* Drube, W. 132235
Treutler, C.P.O. Magnetic sensors for automotive applications 75466
Treutler, C.P.O., Siegle, H., Bosch, R. Thin-film magnetic sensors for automotive applications 120747
Treutler, H.-C. *see* Siems, M. 121660
Treves, A. *see* Del Prete, V. 83882
Treves, A. *see* Franco, L. 129908
Trevino, B. *see* Nerone, L.R. 89431
Trevino, J. *see* Irizarry, M.D.L.A. 100560
Trevisan, F. *see* Bellina, F. 77426
Trevisan, F. *see* Formisano, A. 86919
Trevisan, L. *see* Crescenzi, P. 90001
Trevisan, L. *see* Katz, J. 72812
Trevisiol, E. *see* Belletti, S. 76651
Trevor, J. *see* Anderson, D.F. 121545
Trew, M. *see* Damzen, M.J. 117132
Trew, M. *see* Rosas, E. 93572
Treyer, D. *see* Ellinger, F. 91287
Treytnar, D. *see* Grabinski, H. 92456
Tri Tin Lam *see* Lam Tri Tin
Tri-Rung Yew *see* Hsueh-Chung Chen 126441
Triaca, W.E. *see* Visintin, A. 99899
Triadis, N. *see* Serafetinides, A.A. 117600
Triandafillidis, M. Energy sink characteristics of electric machining systems using lasers, electron beams, plasma and ion beams 100568
Triandafillidis, M. Heat generation in electrical machining for production purposes 100569
Triani, G., Hilton, A.D., Ricketts, B.W. Dielectric energy storage in $Pb_xSr_{1-x}TiO_3$ ceramics 78200
Triani, G. *see* Barbe, C.J. 125080
Triantafillou, P., Harpantidou, R., Paterakis, M. High performance data broadcasting: a comprehensive systems' perspective 108131
Triantafyllidis, G.A., Strintzis, M.G. A least squares algorithm for efficient context-based adaptive arithmetic coding 84479
Triantafyllidis, G.A., Strintzis, M.G. A separate least squares algorithm for efficient arithmetic coding in lossless image compression 95326
Triantafyllidis, G.A., Tzovaras, D., Strintzis, M.G. A compound Bayes test for detection of occlusion and visible background and foreground areas in stereo 95551
Triantafyllopoulos, K. *see* Pikoulas, J. 74286
Triantis, F. *see* Papanestis, A. 122127
Triantis, F.A. *see* Tsakas, E.F. 110415
Triantis, K.P. *see* Hoopes, B.J. 67506
Trias, E. *see* Crankshaw, D.S. 69156
Tribble, R.E. *see* Davydov, Yu. 76036
Tribillon, J.-L.. *see* Albe, F. 82994
Tribolet, P., Chatard, J.-P., Costa, P., Paltrier, S. MCT technology challenges for mass production 97253
Tribolet, P.M., Chatard, J.-P. From research to production: 10 years of success 109549
Tribolet, P.M. *see* Costard, E. 109550
Tribolet, P.M. *see* Manissadjian, A. 109551
Triboulet, R. *see* Gil, B. 126055
Triboulet, R. *see* Neu, G. 91619
Tribula, D. *see* Smekalin, K. 126497
Tributsch, H. Function and analytical formula for nanocrystalline dye-sensitization solar cells 123799
Tributsch, H., Bron, M., Hilgendorff, M., Schulenburg, H., Dorbandt, I., Eyert, V., Bogdanoff, P., Flechter, S. Methanol-resistant cathodic oxygen reduction catalysts for methanol fuel cells 134367
Tributsch, H. *see* Licht, S. 100028
Tribuzy, C.V.B., Butendeich, R., Pires, M.P., Souza, P.L., Henriques, A.B. Carbon delta-doped AlGaAs grown by metalorganic vapor phase epitaxy 90389
Trichard, L.G.F., Evans, J.S., Collings, I.B. Large system analysis of linear parallel interference cancellation 128805
Trichina, E., Tiountchik, A. Scalable algorithm for Montgomery multiplication and its implementation on the coarse-grain reconfigurable chip 129291
Trichina, E. *see* Tiountchik, A. 125461
Tricker, D. *see* Sharma, N. 101325
Tricker, D.M. *see* Bright, A.N. 69721
Tricomi, A. *see* Albergo, S. 98016
Tricomi, A. *see* Lindstrom, G. 97945
Tricomi, A. *see* Lindstrom, G. 98017
Triebel, M.M. *see* Kotov, B.V. 115355
Triebel, W., Grebner, D., Muller, D., Eigenbrod, C., Konig, J. New developments of the laser diagnostic system at drop tower Bremen 83065
Triedman, J.K. *see* Love, B.A. 76243
Triep, M., Hamler, A., Jesenik, M., Stumberger, B. The use of dual reciprocity method for electrical impedance tomography 132125
Trieu, H.K., Koster, O., Knier, M., Kappert, H., Mokwa, W. On-chip programmable monolithic integrated pressure sensor for high pressure application 121044
Trieu, H.K. *see* Kolnsberg, S. 122332
Trieu, H.K. *see* Stangel, K. 98868
Trieu-Kien Truong *see* Lung-Jen Wang 73370
Trifa, V., Muntea, R., Rabulea, O., Peculea, A. LabVIEW implementation of a switched reluctance motor controller 88696
Trifa, V. *see* Pirjan, D. 123433
Trifiletti, A. *see* Centurelli, F. 101787
Trifiletti, A. *see* Centurelli, F. 120144
Trifiletti, A. *see* Cicolani, M. 70197
Trifiletti, A. *see* Olivieri, M. 102215
Trifonov, A.P., Bespalova, M.B. Security of information transmission using a randomized pulse carrier 117903
Trifonov, A.P., Bespalova, M.B. Detection of a target when sounding with a train of discontinuous pulses 120464
Trifonov, A.P., Bespalova, M.B. Efficiency of the superbroadband estimate of the fluctuating target range 131634
Trifonov, A.P., Korchagin, Yu.E. An arrival time and duration estimation of a signal 73618
Trifonov, I.I., Shelepenko, S.Yu. Synthesis of minimal-phase nonrecursive digital filters 102412
Trifonov, P., Korchagin, Yu.E. The joint estimate of signal parameters with unknown moments of appearance and disappearance 107342
Trifonov, P.A. *see* Radzievskii, V.G. 118887
Trifonov, P.A. *see* Zakharenko, G.A. 118712
Trifonov, T. *see* Tatarov, B.I. 122662
Trifonov, V.Z., Ostapenko, Ye.I., Godulyan, V.V. An experience of designing and using polymer insulators in high-voltage apparatus 123040
Trigg, H.C.E. *see* Frize, M. 98598
Triggiani, G. *see* Bozzi, C. 76055
Triggiani, G. *see* Re, V. 121449
Triggs, A. *see* Ahmedi, A. 85631
Triggs, B. Joint feature distributions for image correspondence 106609
Triggs, B. Empirical filter estimation for subpixel interpolation and matching 106643
Trigo, M.E. *see* Evans, D.J. 90076
Trigubovich, V.B. Multi-signal method to receiver's selectivity estimation 85468
Trigui, H., Fischer, C., Slock, D.T.M. Semi-blind downlink inter-cell interference cancellation for FDD DS-CDMA systems 108957
Trigui, H., Slock, D.T.M. Semi-blind spatio-temporal channel identification and interference cancellation in TDMA cellular systems 131138
Trigui, K. *see* Denidni, T.A. 83704
Trigwell, S., Grable, N., Yurteri, C.U., Mazumder, M.K. Effects of surface properties on the tribocharging characteristics of polymer powder as applied to industrial processes 125084
Trilhe, J., Reader, A., Kwakman, L. European 300 mm metrology platform–MEDEA T618 67521
Trillaud, F. *see* Durante, M. 81965
Trillo, C. *see* Lopez, C. 90600
Trimberger, S., Pang, R., Singh, A. A 12 Gbps DES encryptor/decryptor core in an FPGA 106230
Trimble, L. *see* Farrow, R.C. 126527
Trimikliniotis, M. *see* Mylonas, S.A. 107294
Trimintzios, P., Andrikopoulos, I., Pavlou, G., Cavalcanti, C.F., Georgatsos, P., Griffin, D., Jacquenet, C., Goderis, D., T'Joens, Y., Georgiadis, L., Egan, R., Memenios, G. An architectural framework for providing QoS in IP differentiated services networks 130659
Trimintzios, P., Andrikopoulos, I., Pavlou, G., Flegkas, P., Griffin, D., Georgatsos, P., Goderis, D., T'Joens, Y., Georgiadis, L., Jacquenet, C., Egan, R. A management and control architecture for providing IP differentiated services in MPLS-based networks 74099
Trimintzios, P. *see* Flegkas, P. 108052
Trimpl, M. *see* Ulrici, J. 97966
Trinchero, G. *see* Bencivenni, G. 76134
Trinchero, G.C. *see* Fujii, M. 121680
Trindade, A. *see* van der Veen, A.-J. 107725
Trines, R.M.G.M., Eijndhoven, S.J.L., Botman, J.I.M., Schep, T.J., Hagedoorn, H.L. Modeling the fields of magneto-optical devices, including fringe field effects and higher order multipole contributions, with application to charged particle optics 97922
Tringe, J., Merrill, J., Reinhardt, K. Developments in thin-film photovoltaics for space 111353
Trinh, E. *see* Le Bourgeois, F. 129802
Trinh Thang *see* Thang Trinh
Trinidad, F., Saez, F., Valenciano, J. High power valve regulated lead-acid batteries for new vehicle requirements 78134
Trinidad, F. *see* Saez, F. 78145
Trinite, M. *see* Lecordier, B. 121288
Trinkler, L., Berzina, B. Radiation induced recombination processes in AlN ceramics 127921
Trinkler, L., Botter-Jensen, L., Christensen, P., Berzina, B. Stimulated luminescence of AlN ceramics induced by ultraviolet radiation 127913
Trinks, H.-P. *see* Fahr, T. 70754
Trinque, B.C. *see* Tran, H.V. 103656
Triolo, A.A. Compound semiconductors in wireless communications systems 74801
Tripathi, A., Sivarajan, K.N. Resource allocation in GPRS wireless networks 85775
Tripathi, A.K. *see* Garg, A.K. 127156
Tripathi, A.R., Ahmed, T., Karnik, N.M. Experiences and future challenges in mobile agent programming 74316
Tripathi, K.N. *see* Dadu, M. 134384
Tripathi, P. *see* Lodha, G.S. 90326
Tripathi, P.C. *see* Khurana, K.K. 112449
Tripathi, R., Pati, G.S., Singh, K. Nonlinear processing and fractional-order filtering in a joint fractional Fourier-transform correlator: performance evaluation in multiobject recognition 84554
Tripathi, R.C., Kaushik, A., Mehta, S.C. Technology alert based on patent search in the area of image analysis 94918
Tripathi, S.K. *see* Basu, K. *(editor)* 67375
Tripathi, V.K. *see* Ji Zheng 126508
Tripathi, V.K. *see* Kumar Settaluri, R. 125677
Tripathi, V.K. *see* Lutz, R.D. 91118
Tripathi, V.S. *see* Pandey, P.C. 75682
Tripathi Renu *see* Renu Tripathi
Tripathy, S., Ramam, A., Chua, S.J., Pan, J.S., Alfred Huan Characterization of inductively coupled plasma etched surface of GaN using Cl_2/BCl_3 chemistry 126380
Tripathy, S.C. *see* Hufti, M.D. 123257
Tripathy, S.P. *see* Sinha, D. 121663
Triplett, M. *see* Audette, D. 100555
Triposkiadis, F. *see* Dilaveris, P. 98175
Tripp, A.C., Cherkaeva, E., Jarrard, R.D. High-resolution adaptive induction logging: petrophysical and electromagnetic considerations 88100
Tripp, J. *see* Jordan, T. 104446
Trippa, F. *see* Drudi, F.M. 111277
Trippenbach, M., Band, Y.B., Bryant, G.W., Fibich, G. Nonlinear optical pulse propagation: expansion to all orders in diffraction and dispersion 128473
Trischuk, W. *see* Adam, W. 97949
Trischuk, W. *see* Krammer, M. 121455
Triscone, J.-M. *see* Decroux, M. 77590
Tristano, L. *see* Fazzi, A. 122156
Tristant, F., Moreau, J.P., Levesque, P. Electromagnetic measurement in a mode-stirred chamber 72351
Tritchkov, A. *see* Palmer, S. 103695
Tritos, L., Paul, H. Implementation of new manufacturing technologies and quality management systems in the Thai automotive industry 89901
Tritschler, H. *see* Lohe, D. 113463
Tritt, T.M. *see* Pope, A.L. 97777
Tritto, S. *see* Bozzi, C. 76055
Tritto, S. *see* Della Marina, R. 76047
Tritto, S. *see* Re, V. 121449
Trivedi, A. *see* Parsonnet, V. 98707
Trivedi, K. *see* Harine, G. 96500
Trivedi, K.S. *see* Hairong Sun 85301
Trivedi, K.S. *see* Hairong Sun 119322
Trivedi, K.S. *see* Ma, Y. 73872

Trivedi, K.S. *see* Ma, Y. 107741
Trivedi, K.S. *see* Yue Ma 119874
Trivedi, M., Shenai, K. Hard- and soft-switching buck converter performance of high-voltage 4H-SiC and Si P-i-N diodes 134170
Trivedi, M., Shenai, K., Joerg, P. Evaluation of high-voltage IGBT for series resonant DC-DC converter application 88931
Trivedi, M. *see* McShane, E.A. 100457
Trivedi, M. *see* Shenai, K. 99738
Trivedi, M. *see* Vijayalakshmi, R. 115864
Trivedi, M.M. *see* Copeland, A.C. 133397
Trivedi, M.M. *see* Gustafsson, T. 85360
Trivedi, M.M. *see* Kogut, G.T. 95007
Trivedi, P.K. *see* Prasad Padhy, N. 111887
Trivedi, R., Shenai, K. Device optimization and modeling for resonant power conversion 123614
Trivedi, S. *see* Feng Jin 121178
Trivedi, S.B., Kutcher, S.W., Wang, C.C., Jagannathan, G.V., Hommerich, U., Bluiett, A., Turner, M.. Jae Tae Seo, Schepler, K.L., Schumm, B., Boyd, P.R., Green, G. Transition metal doped cadmium manganese telluride: a new material for tunable mid-infrared lasing 93651
Trivedi, S.B. *see* Chen-Chia Wang 75867
Trivero, P., Fiscella, B.. Pavese, P. Sea surface slicks measured by SAR 86219
Trivunac-Vukovic, N., Milovanovic, B. FDTD simulation of the soliton propagation in the optical fiber 82084
Trivunac-Vukovic, N., Milovanovic, B. FDTD simulation of all-optical switch using different wavelength controlling pulse in the NLDC 105561
Trlep, M. *see* Stumberger, B. 133948
Trlep, M. *see* Stumberger, B. 133986
Troadec, C. *see* Petrashov, V.T. 70872
Troadec, D. *see* Antony, R. 128006
Trobec, R., Novak, R., Ozimek, I., Kandus, G. Compressed image transmission on fix-rate digital channels 107050
Trobec, R. *see* Plevel, S. 96511
Trobough, D. Trends in PCB materials 115128
Trobs, M. *see* Graf, Th. 82708
Troccaz, J. *see* Carrat, L. 87792
Troccaz, M. *see* Le Dren, S. 70404
Troccoli, M., Scamarcio, G., Valentini, A., Casamassima, G., Striccoli, M. Hot electron distribution in quantum cascade and single stage GaAs/AlGaAs periodic superlattice structures 93637
Troccoli, M. *see* Dabbicco, M. 71841
Troccoli, M. *see* Fraboni, B. 81013
Troccoli, M. *see* Spagnolo, V. 71830
Troccoli, M. *see* Spagnolo, V. 93636
Trocha, D. *see* Balik, F. 68645
Trochet, J.M. *see* Bouttes, J.-P. 111799
Trociewitz, U.P., Sahm, P.R., Koritala, R.E., Brandao, L., Bacaltchuk, C., Schwartz, J. Microstructural development and superconducting properties of BaO$_2$-added Bi$_2$Sr$_2$CaCu$_2$O$_{8+x}$ 70605
Troebbens, A. *see* Colle, D. 120231
Troedson, A. *see* Siebert, T. 134235
Troel, A., Banatre, M., Couderc, P., Weis, F. Predictive scheme for proximate interactions 74237
Troester, D. *see* Hendy, T. 111589
Trofim, V.Gh. *see* Todos, P.I. 110017
Trofimov, O. About one form of inversion formula for cone-beam tomography 118268
Trofimov, O.E., Stukalin, Yu.A. Employment of a three-dimensional discrete model of the heart electric activity for the modeling of electrocardiograms 98169
Trofimov, V.A. *see* Lysak, T.M. 105520
Troger, H. *see* Krupa, M. 76790
Troger, H. *see* Meurer, M. 96494
Troger, L. *see* Owens, A. 98003
Trogler, W.C. *see* Sailor, M.J. 75701
Trohidou, K.N. *see* Zianni, X. 115772
Trohman, R.G. *see* Pinski, S.L. 122351
Troian, S. *see* Madigan, C.F. 116988
Troian, S.M. *see* Cuk, T. 103494
Troian, S.M. *see* Darhuber, A.A. 103699
Troian, S.M. *see* Miller, S.M. 103697
Troianello, T. Foil resistors used as low energy electro-pyrotechnic initiators 89418
Troianello, T. Precision foil resistors used as electro-pyrotechnic initiators 115044
Troianello, T. Foil resistors used as low energy electro-pyrotechnic initiators 124042
Troiler-Mckinstry, S. *see* Zhang, Z. 101185
Troitskaya, G.A. *see* Ovsienko, V.L. 123012
Troitski, I.N. Image recording by laser-induced damage 93007
Troitskii, A.A. Energy strategy–a paramount factor in the social and economic development of Russia 123108
Troitskii, B.V. *see* Ashmanets, V.I. 88133
Troitskii, B.V. *see* Ortikov, M.Yu. 99000
Troitsky, V.N., Martynov, L.M. Comparison of diffraction over mountain ridges–experimental results with diffraction loss calculation by different theoretical methods 83268
Troitzsch, D. *see* Vogt, S. 98334
Trojan, J. *see* Meyer, H. 87606
Trojanek, F. *see* Kudrna, J. 93320
Trokhimenko, Ya.K. Modifications of the root number technique 68523
Trokourey, A. *see* Reybier, K. 120976
Trolier-McKinstry, S. Piezoelectric films for MEMS applications 92495
Trolier-McKinstry, S. *see* Baumann, P.K. 79290
Trolier-McKinstry, S. *see* Bornand, V. 92626
Trolier-McKinstry, S. *see* Park, J.H. 104320
Trolier-McKinstry, S. *see* Wei Ren 92589
Tromba, G. *see* Olivo, A. 110936
Tromba, G. *see* Prest, M. 68876
Tromberg, B.J. *see* Spott, T. 87555
Tromborg, B. *see* Sondergaard, T. 104719
Trommer, D. *see* Umbach, A. 120124
Trommer, D. *see* Umbach, A. 120811
Trommershauser, J., Zippelius, A. Biophysical model of a single synaptic connection: transmission properties are determined by the cooperation of pre- and postsynaptic mechanisms 87426
Tromp, J. *see* Gacs, P. 67772
Tromp, J.T. *see* Gacs, P. 117934
Tromp, R.M. *see* Meyer zu Heringdorf, F.-J. 101434
Trompier, F. *see* Roux, A. 98829
Tromson, D., Brambilla, A., Bergonzo, P., Mas, A., Hordequin, C., Mer, C., Foulon, F. Influence of temperature on the response of diamond radiation detectors 98099
Tromson, D. *see* Adam, W. 97949
Tromson, D. *see* Alvarez, J. 80643
Tromson, D. *see* Bergonzo, P. 76185
Tromson, D. *see* Bergonzo, P. 87218
Tromson, D. *see* Bergonzo, P. 87241
Tromson, D. *see* Brambilla, A. 121486
Tromson, D. *see* Hochedez, J.-F. 86522
Tromson, D. *see* Hordequin, C. 102981
Tromson, D. *see* Krammer, M. 121455
Tromson, D. *see* Mer, C. 87199
Tronelli, D. *see* Fioretti, S. 76220
Trong Maj Dang *see* Maj Dang Trong
Tronnier, V.M. *see* Miga, M.I. 87784
Tronskar, J.P., Mannan, M.A., Lai, M.O. Direct measurement of displacement in instrumented Charpy impact testing for structural integrity assessment 90596
Tront, J.G. Synchronized streaming media in VLSI education 124268
Trontelj, J., Pevec, A., Pletersek, A. Design of precise and robust magnetic microsystems 75507
Trontelj, J. *see* Pevec, A. 70315
Trontelj, J. *see* Pletersek, A. 97582
Trontelj, J., Jr Implementation of the on silicon wafer functionality test procedure for optical positioning integrated circuit 75506
Trontelj, Z. *see* Jug, B. 70885
Tropea, S. *see* Gwirc, S. 111527
Trophimov, V. *see* Andreev, A. 98040
Tropper, A.C. *see* Hettrick, S.J. 71736
Tropres, I., Grimault, S., Vaeth, A., Grillon, E., Julien, C., Payen, J.-F., Lamalle, L., Decorps, M. Vessel size imaging 132664
Troshchieva, V.N. *see* Glas, P. 71668
Troshchinenko, G.A. *see* Alexandrov, B.S. 105085
Troshchinenko, G.A. *see* Alexandrov, B.S. 105122
Troshina, O.V. *see* Astanin, L.Yu. 96967
Troska, J., Dowell, J.D., Gregor, L.M., Homer, R.J., Jovanovic, P., Mahout, G., Mandic, I., Wastie, R., Weidberg, A.R., White, D.J. Radiation-hard optoelectronic data readout for the ATLAS SCT 98063
Troska, J. *see* Dowell, J.D. 132447
Trosman, G. *see* Jarrell, D.B. 112255
Trosman, G. *see* Taylor, T. 112256
Trost, A., Zemva, A. Programmable system for verification of reusable IP components 68705
Trost, A., Zemva, A., Verderber, M. Prototyping hardware and software environment for teaching digital circuit design 124276
Trost, D. *see* Chakarian, V. 103574
Trost, H. *see* Neubath, F. 73036
Trost, W. *see* Binkley, J. 73923
Troster, G. *see* Cavadini, M. 84282
Troster, G. *see* Cottet, D. 115229
Troster, G. *see* Grzyb, J. 117785
Troster, G. *see* Hirt, E. 89882
Troster, G. *see* Hirt, E. 120530
Troster, G. *see* Scheffler, M. 81479
Trostl, A. Self configuring dimming interface for fluorescent lamp ballasts 134625
Trotignon, J.C. *see* Geiswiller, J. 76800
Trott, K.D. *see* Kowalski, M.E. 105715
Trott, M.D. *see* Abou-Faycal, I.C. 74518
Trotta, G. *see* Garibaldi, F. 122267
Trotta, G. *see* Garibaldi, F. 132523
Trotta, G. *see* Pani, R. 132984
Trotter, A.B. *see* Saunders, P. 97217
Trotter, D.E.Gonzalez *see* Gonzalez Trotter, D.E.
Trotter, G. *see* Cheng, S.F. 116279
Trotter, J.D. *see* Manrique, R. 123118
Troubenko, P.A., Kozlovsky, V.I., Yao, T., Korostelin, Y.V., Roddatis, V.V. Homoepitaxial distributed Bragg structures grown by MBE on ZnSe substrates 105297
Trouborst, P. *see* Monte, G. 102074
Trouborst, P. *see* Xiaoling Sun 114586
Troufakos, G. *see* Grammalidis, N. 94847
Trouilleau, C. *see* Blanquart, L. 121711
Troulis, S.E., Evans, N.E., Scanlon, W.G. Propagation issues affecting the deployment of GSM 1800-based personal telemedicine equipment 83278
Trousil, R.L., Waters, K.R., Miller, J.G. Experimental validation of the use of Kramers-Kronig relations to eliminate the phase sheet ambiguity in broadband phase spectroscopy 76349
Trouth, A.J. *see* Cohn, R. 98180
Trovo, M. *see* Walker, R.P. 121303
Trowbridge, B. *see* Hanyang Wang 128687
Trowbridge, C. *see* DeVore, J.G. 133406
Troxel, T. *see* Hau-Riege, S.P. 92144
Troya, J.M. *see* Lopez, J. 94381
Troyanov, E.F. *see* Afonin, A.G. 132269
Troyanovsky, B. Harmonic Balance analysis of large-scale circuits and semiconductor devices 101642
Troyen, D.Van *see* Van Troyen, D.
Trpezanovski, L.D. *see* Strezoski, V.C. 88417
Trpkovski, S., Nguyen, T.B., Farrell, P.M., Baxter, G.W., Collins, S.F. Temperature and concentration dependence of the lifetime of a praseodymium excited state in fluorozirconate glass 86597
Trpovski, B. *see* Fustik, V. 123240
Trube, J. *see* Bender, M. 97622
Trube, J. *see* Kloppel, A. 104878
Trube, J. *see* Muller, J. 100203
Trube, J. *see* Muller, J. 112861
Trubenko, P.A. *see* Sadofyev, Yu.G. 101212
Trubetskov, D.I., Anfinogentov, V.G., Ryskin, N.M., Titov, V.N., Khramov, A.E. The nonlinear nonstationary theory of UHF electronic devices from the nonlinear dynamics viewpoint 69452
Trubin, S.V. *see* Krieger, Ju.H. 69342
Trubnik, R. *see* Mordukhovich, B.S. 100936
Trucco, A. *see* Hobson, P.R. 88173
Truchan, T.G., Chudzik, M.P., Fisher, B.L., Erck, R.A., Goretta, K.C., Balachandran, U. Effect of ion-beam parameters on in-plane texture of yttria-stabilized zirconia thin films 68379
Truchetet, F. *see* Devaux, J.C. 118316
Truchetet, F. *see* Nicolier, F. 94657
Truckenbrodt, H. *see* Steinert, J. 97801
Trudeau, M. *see* El Khakani, M.A. 90477
Trudel, C. *see* Fortin, J. 99128
Trudel, R. *see* Benjamin, D. 120206
True, F. *see* Feldmann, A. 85298
True, R. *see* Symons, R. 120517
Trueira, F.R. *see* Rathmeli, R.D. 121414
Trueman, C.W., Davis, D., Segal, B. Specifying zones for cellular telephone operation in hospital hallways 94057
Trueman, C.W., Kubina, S.J., Cule, D., Lauber, W. Near fields of portable radio in front of and on the far side of a model of the head 98767
Trueman, C.W. *see* Munn, D.R. 94143
Trueman, C.W. *see* Slater, M. 94121
Truettner, J. *see* Weizhao Zhao 122166
Truffer, B., Markard, J., Wustenhagen, R. Eco-labeling of electricity–strategies and tradeoffs in the definition of environmental standards 122794
Truffer, B. *see* Markard, J. 77778
Truhachev, D., Lentmaier, M., Zigangirov, K.Sh. Mathematical analysis of iterative decoding of LDPC convolutional codes 129154
Truhachev, D. *see* Lentmaier, M. 129153
Truitt, P.W., Soliz, P., Meigs, A.D., Otten, L.J. Hyperspectral fundus imager 98346
Trukhachev, S.N. *see* Ryabov, G.A. 112312
Trukhnii, A.D., Lebedeva, A.I., Lomakin, B.V., Zroichikov, N.A., Lunin, A.P. An analysis of the impact of operating factors on the service life of the tube system of delivery-water heaters for the T-250/300-23.5 turbines of TMZ 77748
Trull, J. *see* Martorell, J. 82851
Trullols, E. *see* Ramos, R. 110623
Trulove, J. Wired and wireless physical layer security issues 74351
Truman, A. *see* Lowe, D. 110920
Truman, T.E., Leilei Song, Azadet, K. The simple link protocol: a zero-overhead packet delineation scheme for high-speed Ethernet 119758
Trumbly, T. *see* Cunningham, D. 100043
Trump, T. Maximum likelihood trend estimation in exponential noise 107381
Trump, T. A recursive algorithm for maximum likelihood trend estimation in exponential noise and its application to IP telephony 119506
Trumper, J. *see* Struder, L. 110440
Trumpold, H. Process related assessment and supervision of surface textures 113759
Truncellito, D. *see* Ruegg, S. 69373
Trung Nguyen Quang *see* Nguyen Quang Trung
Trung Pham Nam *see* Pham Nam Trung
Trung Tran van *see* Tran van Trung
Trunk, J.G. *see* Sutherland, J.C. 122441
Trunk, R. *see* Pfitzner, L. 67524
Trunk, U. *see* Abt, I. 121422
Trunov, N.B. *see* Kharitonov, Yu.V. 123167
Trunov, V.I. *see* Pestryakov, E.V. 93544
Truong, B.T., Dorai, C., Venkatesh, S. Improved fade and dissolve detection for reliable video segmentation 107130
Truong, C. *see* Prater, A. 111360
Truong, H. *see* Rao Varanasi, P. 103547
Truong, H.D. *see* Ito, H. 103648
Truong, K. *see* Adam, I. 87052
Truong, T.-K., Jeng, J.-H., Reed, I.S. Fast algorithm for computing the roots of error locator polynomials up to degree 11 in Reed-Solomon decoders 72896
Truong, T.-K. *see* Yang, C.-H. 87933
Truong, T.T. *see* Nguyen, M.K. 110443
Truong, T.T. *see* Nguyen, M.K. 122163
Truong Le *see* Ayres, M. 111354
Truong Nguyen *see* Ying-Jui Chen 95209
Truong Trieu-Kien *see* Trieu-Kien Truong
Trus, B.L. *see* McAuliffe, M.J. 110544
Truscott, W.S. *see* Cantu, H.I. 125702

Trushin, S.G. *see* Favorskii, O.N. 99567
Trushin, Yu.V. *see* Rybin, P.V. 69816
Trushin, Yu.V. *see* Rybin, P.V. 81012
Trusov, V.A. *see* Blinov, A.V. 69228
Trussell, H.J. *see* Vrhel, M.J. 94522
Trussell, L.V. GIS based distribution simulation and analysis 133656
Trussell, W. *see* Belenky, G. 117204
Trusty, J.M. *see* Splett, V. 122350
Trutt, F.C., Sottile, J., Kohler, J.L. On-line condition monitoring of induction motors 134025
Trutt, F.C. *see* Sottile, J. 133979
Truwit, C.L. *see* Haiying Liu 76500
Truyen, R. *see* Kaus, M.R. 106575
Trybula, S. Silent-noisy duel with two kinds of weapon 78796
Trybula, W. *see* Kinkead, D. 103525
Trybula, W. *see* Kinkead, D. 115738
Trygg, P. *see* Mannila, T. 77181
Trygg, P. *see* Pulakka, A. 77365
Trygg, P. *see* Suojanen, M. 77442
Trygg, P. *see* Vehmaskoski, J. 77668
Tryk, D.A. *see* Honda, K. 102769
Tryk, D.A. *see* Spataru, N. 97471
Tryk, D.A. *see* Yoshimura, M. 80647
Trzaska, H. *see* Klosok, W. 83401
Trzaska, Z.W. Explicit solution of certain nonlinear difference equations by using power polynomials 101075
Trzeciak, W.S. *see* Bosch, R.A. 110086
Trzynadlowski, A. *see* Malinowski, M. 123618
Trzynadlowski, A.M. *see* Bin Huo 123859
Trzynadlowski, A.M. *see* Imecs, M. 88988
Trzynadlowski, A.M. *see* Imecs, M. 123428
Trzynadlowski, A.M. *see* Lascu, C. 123870
Trzynadlowski, A.M. *see* Lascu, C. 134444
Tsachouridis, V.A. Homogeneous projective transformation and scaling of a general quadratic algebraic matrix Riccati equation 113832
Tsachouridis, V.A. Numerical solution of a general quadratic algebraic matrix Riccati equation via probability-1 homotopy algorithms 114092
Tsaftaris, S.A. *see* Simitopoulos, S. 95318
Tsagaraki, K. *see* Calamiotou, M. 90284
Tsagaraki, K. *see* Kassamakova, L. 69703
Tsagas, G. *see* Kiartzis, S.J. 111977
Tsahouridis, K. *see* Sachenko, A. 120648
Tsai, A., Jun Zhang, Willsky, A.S. Expectation-maximization algorithms for image processing using multiscale models and mean- field theory, with applications to laser radar range profiling and segmentation 118315
Tsai, A., Yezzi, A., Jr, Willsky, A.S. A curve evolution approach to medical image magnification via the Mumford-Shah functional 87311
Tsai, A., Yezzi, A., Jr., Willsky, A.S. Curve evolution implementation of the Mumford-Shah functional for image segmentation, denoising, interpolation, and magnification 94779
Tsai, A., Yezzi, A., Jr, Willsky, A.S. Curve evolution, boundary-value stochastic processes, the Mumford-Shah problem, and missing data applications 94837
Tsai, A., Yezzi, A., Jr., Willsky, A.S. A PDE approach to image smoothing and magnification using the Mumford-Shah functional 106748
Tsai, A. *see* Junmo Kim 87579
Tsai, C., Papachristou, C.A. Detection of text strings from mixed text/graphics images 94887
Tsai, C.-C., Chen, B.-S., Tsai, C.-M. Design of wireless transcutaneous energy transmission system for totally artificial hearts 76712
Tsai, C.-D., Wu, T.-T., Liu, Y.-H. Application of neural networks to laser ultrasonic NDE of bonded structures 114563
Tsai, C.-H. *see* Wang, W.-C. 97691
Tsai, C.-M. *see* Tsai, C.-C. 76712
Tsai, C.-S., Chang, C.-C., Chen, T.-S. Image steganography using vector quantization and discrete cosine transform 106879
Tsai, C.-Y. *see* Buss, D.D. 79924
Tsai, C.-Y. *see* Hower, P. 126831
Tsai, C.C. *see* Chung, H.M. 81195
Tsai, C.C. *see* Heng-Ming Hsu 125777
Tsai, C.C. *see* Takehara, T. 86813
Tsai, C.L. *see* Tu, C.S. 104375
Tsai, C.S., Wei Chen, Le, P., Tsai, S.C. Acousto-optic interactions and devices in a spherical waveguide 116852
Tsai, C.S. *see* Liou, Y.H. 103425
Tsai, C.S. *see* Wu, W. 81916
Tsai, C.S. *see* Wu, W. 104538
Tsai, C.T. *see* Gulluoglu, A.N. 114208
Tsai, D.-M. *see* Yeh, C.-H. 100611
Tsai, D.P. *see* Lu, N.H. 82658
Tsai, F.C. *see* Guo, G.X. 69973
Tsai, F.J. *see* Fan, J. 124341
Tsai, F.J. *see* Tu, V. 124342
Tsai, F.S., Chen-Yi Lee A novel single-bit input all digital synchronizer and demodulator baseband processor for fast frequency hopping system 101857
Tsai, F.Y., Lee, C.P., Voskoboynikov, O., Cheng, H.H., Jinxi Shen, Oka, Y. Time-resolved photoluminescence study of InGaAs/GaAs quantum wells on (111)B GaAs substrates under magnetic fields 69698
Tsai, H.-S. *see* Chen, C.-J. 131588
Tsai, H.Y. *see* Hocheng, H. 115659
Tsai, H.Y. *see* Sun, S.C. 115695
Tsai, H.Y. *see* Tung, C.J. 122395
Tsai, I.-C., Wang, Y.-Y., Wan, C.-C. Effect of synthesis method on the properties of $Ni(OH)_2$ for Ni/MH batteries 99908
Tsai, I.Y., Yang, J.H.S. Toward better assessments in distance education 67420
Tsai, J.-J. *see* Unger, B. 95788
Tsai, J.M. *see* Sheu, J.K. 127973
Tsai, J.S. Microstructural analysis of organic laminate substrates 113590
Tsai, J.S., Nakamura, Y., Pashkin, Yu. Superconducting single-Cooper-pair box as quantum bit 116520
Tsai, J.W.H., Nathanson, M., Kimball, R., Geiss, R., Logan, T., Nguyen, T. Non-destructive defect detection scheme using Kerr-channel optical surface analyzer 116473
Tsai, J.Y. *see* Chang-Chin Yu 69832
Tsai, K.-Ch. *see* Chang, Jy.-Ch. 86952
Tsai, M.-K. *see* Lour, W.-S. 126885
Tsai, M.C., Chou, M.C., Chu, C.L. Control of a variable-winding brushless motor with the application in electric scooters 123973
Tsai, M.C. *see* Chu, C.L. 123957
Tsai, M.H., Augur, R., Blaschke, V., Havemann, R.H., Ogawa, E.T., Ho, P.S., Yeh, W.K., Shue, S.L., Yu, C.H., Liang, M.S. Electromigration reliability of dual damascene Cu/CVD SiOC interconnects 115710
Tsai, M.S. *see* Po-Tsun Liu 103293
Tsai, R., Nishimoto, M., Lai, R. Forecasting methods for MMIC RF yield 69233
Tsai, R., Okamura, W., Nam, P., Grundbacher, R., Nishimoto, M., Chou, Y.C., Lai, R., Olson, S. Simple method for calculating backside via inductance 125775
Tsai, R. *see* Grundbacher, R. 115947
Tsai, R. *see* Lai, R. 69245
Tsai, R.B. *see* Fan, J. 124341
Tsai, R.B. *see* Tu, V. 124342
Tsai, R.H. *see* Eid, E.-S. 97377
Tsai, S., Lehnert, J.S. Convergenge of an optimal channel estimation algorithm for DS-CDMA systems in time-varying channels with strong interference 107738
Tsai, S. *see* Shijian Li 126358
Tsai, S.C. *see* Tsai, C.S. 116852
Tsai, S.J. *see* Horng, R.H. 116992
Tsai, S.J. *see* Seieh, C.H. 116993
Tsai, S.W. *see* Chen, Y.F. 117353
Tsai, T. *see* Wen Gao 108529
Tsai, T.G. *see* Cho, A.T. 115643
Tsai, W., Qian, Q., Buckmann, K., Cheng, W., He, L., Irvine, B., Kamna, M., Korobko, Y., Kovalchick, M., Labovitz, S., Talevi, R., Farnsworth, J. Technological challenges in implementation of alternating phase shift mask 103662
Tsai, W.-L. *see* Kim, H.-J. 122139
Tsai, W.-T. *see* Shen, Y.P. 108200
Tsai, W.J. *see* Hsieh, T.S. 103858
Tsai, W.K. *see* Ros, J. 119350
Tsai, W.K. *see* Toh, C.-K. 131223
Tsai, Y. *see* Austin, N. 87557
Tsai, Y. *see* Xu, Y. 68364
Tsai, Y.C. *see* Yang, C.H. 76363
Tsai, Y.C. *see* Yang, C.H. 132604
Tsai Chang-Da *see* Chang-Da Tsai
Tsai Chang-Hsuan *see* Chang-Hsuan Tsai
Tsai Chang-Lan *see* Chang-Lan Tsai
Tsai Chao-Chieh *see* Chao-Chieh Tsai
Tsai Chao-Hsu *see* Chao-Hsu Tsai
Tsai Chi-Ming *see* Chi-Ming Tsai
Tsai Chi-Shing *see* Chi-Shing Tsai
Tsai Chia-Lun *see* Chia-Lun Tsai
Tsai Chia-Sheng *see* Chia-Sheng Tsai
Tsai Chien-Chung *see* Chien-Chung Tsai
Tsai Chien-Wu *see* Chien-Wu Tsai
Tsai Chih-Hsiao *see* Chih-Hsiao Tsai
Tsai Chih-Ming *see* Chih-Ming Tsai
Tsai Chin-Chuan *see* Chin-Chuan Tsai
Tsai Chin-Yu *see* Chin-Yu Tsai
Tsai Ching-Yu *see* Ching-Yu Tsai
Tsai Chuen-Horng *see* Chuen-Horng Tsai
Tsai Chun-Horng *see* Chun-Horng Tsai
Tsai Chwei-Shyong *see* Chwei-Shyong Tsai
Tsai Dah-Shyang *see* Dah-Shyang Tsai
Tsai Din Ping *see* Din Ping Tsai
Tsai Hao Yi *see* Hao Yi Tsai
Tsai Hong-Ping *see* Hong-Ping Tsai
Tsai Hsiao-Ping *see* Hsiao-Ping Tsai
Tsai Hsjian Ming *see* Hsjian Ming Tsai
Tsai Hua-Wen *see* Hua-Wen Tsai
Tsai Huan-Shang *see* Huan-Shang Tsai
Tsai Hung-Chi *see* Hung-Chi Tsai
Tsai Hung-Jen *see* Hung-Jen Tsai
Tsai Hung-Sheng *see* Hung-Sheng Tsai
Tsai Hungchun *see* Hungchun Tsai
Tsai Jai-Lin *see* Jai-Lin Tsai
Tsai Jen-San *see* Jen-San Tsai
Tsai Jr-Hung *see* Jr-Hung Tsai
Tsai Jsung-Ta *see* Jsung-Ta Tsai
Tsai Juen-Yen *see* Juen-Yen Tsai
Tsai Jung-Hui *see* Jung-Hui Tsai
Tsai Jung-Tsung *see* Jung-Tsung Tsai
Tsai Kin-Lin *see* Kin-Lin Tsai
Tsai Kou-Chiang *see* Kou-Chiang Tsai
Tsai Kuen-Horng *see* Kuen-Horng Tsai
Tsai Kun-Lin *see* Kun-Lin Tsai
Tsai Kuo-Hui *see* Kuo-Hui Tsai
Tsai Men-Shen *see* Men-Shen Tsai
Tsai Meng-Chung *see* Meng-Chung Tsai
Tsai Mi-Ching *see* Mi-Ching Tsai
Tsai Min-Jen *see* Min-Jen Tsai
Tsai Min-Yu *see* Min-Yu Tsai
Tsai Ming-Chi *see* Ming-Chi Tsai
Tsai Ming-Chian *see* Ming-Chian Tsai
Tsai Ming-Fu *see* Ming-Fu Tsai
Tsai Ming-Hsing *see* Ming-Hsing Tsai
Tsai Ming-Shih *see* Ming-Shih Tsai
Tsai Ming-Yui *see* Ming-Yui Tsai
Tsai Minghsing *see* Minghsing Tsai
Tsai Nun-Sian *see* Nun-Sian Tsai
Tsai Pei-Shan *see* Pei-Shan Tsai
Tsai Ping Ping *see* Ping Ping Tsai
Tsai Ping-Sing *see* Ping-Sing Tsai
Tsai Ren-Wei *see* Ren-Wei Tsai
Tsai Rung-Ywan *see* Rung-Ywan Tsai
Tsai Sheng-Fu *see* Sheng-Fu Tsai
Tsai Shi-Jen *see* Shi-Jen Tsai
Tsai Teng-Cheng *see* Teng-Cheng Tsai
Tsai Teng-Chun *see* Teng-Chun Tsai
Tsai Tihjia *see* Tihjia Tsai
Tsai Tse-Lun *see* Tse-Lun Tsai
Tsai Tsung-Ein *see* Tsung-Ein Tsai
Tsai Tsung-Ming *see* Tsung-Ming Tsai
Tsai Tzong-Liang *see* Tzong-Liang Tsai
Tsai Tzong-Ru *see* Tzong-Ru Tsai
Tsai Tzu-Jane *see* Tzu-Jane Tsai
Tsai Wen-Chang *see* Wen-Chang Tsai
Tsai Wen-Chung *see* Wen-Chung Tsai
Tsai Wen-Li *see* Wen-Li Tsai
Tsai Wen-Nung *see* Wen-Nung Tsai
Tsai Woo-Hu *see* Woo-Hu Tsai
Tsai Wu-Yang *see* Wu-Yang Tsai
Tsai Yao-Ching *see* Yao-Ching Tsai
Tsai Yu-Sheng *see* Yu-Sheng Tsai
Tsai Yueh-Hsia *see* Yueh-Hsia Tsai
Tsai Yung-Chieh *see* Yung-Chieh Tsai
Tsai Zhi-Ren *see* Zhi-Ren Tsai
Tsai Zsehong *see* Zsehong Tsai
Tsai-Fu Wu, Shih-An Liang A systematic approach to developing single-stage soft switching PWM converters 123593
Tsai-Fu Wu, Yung-Chun Wu, Zing-Ying Su Design considerations for single-stage electronic ballast with dimming feature 124079
Tsai-Hsiang Chen, Wei-Tzer Huang Analysis of system imbalance due to removal of a failed capacitor unit in an ungrounded Y-connected capacitor bank with one series group per phase 100226
Tsai-Hsiang Chen, Wen-Chih Yang Effects of a cogeneration plant on the system imbalance of a distribution feeder connected with it 77331
Tsai-Hsiang Chen, Wen-Chih Yang Analysis and comparison of operation characteristics of uni- and multi-grounded distribution systems 99347
Tsai-Min Chiang *see* Chi-Ming Tsai 68782
Tsai-Ming Hsieh *see* Po-Xun Chiu 102112
Tsai-Ming Hsieh *see* Yu-Chung Lin 68786
Tsai-Ming Hsieh *see* Yu-Chung Lin 68787
Tsai-Wei Wu *see* Scharf, T.W. 116435
Tsai-Yu Huang *see* Liang, C.-T. 103107
Tsaih, R. *see* Hsing Luh 124573
Tsair, Y.S. *see* Chen, C.H. 69753
Tsair, Y.S. *see* Chen, C.H. 70125
Tsair, Y.S. *see* Chen, C.H. 92359
Tsair Koa *see* Tzong-Huei Lin 122147
Tsair Yong-Shiuan *see* Yong-Shiuan Tsair
Tsair-Chun Liang *see* Shih Hsu 117101
Tsair-Rong Chen *see* Te-Chau Chen 122846
Tsakalakos, L., Sands, T. Excimer laser liftoff of epitaxial $Pb(Zr,Ti)O_3$ epitaxial thin films and heterostructures 105647
Tsakalides, P., Nikias, C.L. High-resolution autofocus techniques for SAR imaging based on fractional lower-order statistics 131639
Tsakalides, P. *see* Achim, A. 110678
Tsakas, E.F., Birbas, A.N., Manthos, N., Kloukinas, K., Evangelou, I., Triantis, F.A., Van Der Stelt, P.F., Speller, R.D. Low noise high-speed X-ray readout IC for imaging applications 110415
Tsakiri, M. *see* Gordon, S. 93944
Tsalafoutas, I.A., Yakoumakis, E., Sandilos, P., Vlahos, L., Proukakis, C. The diagnostic X-ray protection characteristics of Panelcrete, Aquapanel, Betopan and Gypsoplak Superboard 87969
Tsalgatidou, A., Pitoura, E. Business models and transactions in mobile electronic commerce: requirements and properties 108624
Tsalides, P. *see* Vardavoulia, M.I. 94473
Tsalides, P.G. *see* Lygouras, J.N. 110847
Tsaliyev, T.A. Electrodynamic properties of discrete surfaces. 1. Single-layer surfaces 105848
Tsalolikhin, V.I. *see* Zaitsev, N.I. 80606
Tsamouras, D. *see* Geens, W. 69624
Tsan-Pin Wang *see* Gwo-Chuan Lee 95888
Tsang, C. *see* Childress, J.R. 116431
Tsang, C.F. *see* Chong, Y.F. 67591
Tsang, C.H. *see* Ho, M.K. 116420
Tsang, D.H.K. *see* Bensaou, B. 130323
Tsang, D.H.K. *see* Chi-Chung Cheung 85086
Tsang, D.H.K. *see* Chi-Chung Cheung 107956
Tsang, D.H.K. *see* Shengming Jiang 74714
Tsang, D.H.K. *see* Yang Chen 131474
Tsang, D.H.K. *see* Yong Sun 120234
Tsang, E.P.K. *see* Lau, T.L. 122752
Tsang, H. *see* Shen-En Qian 98960

Tsang, J.C., Fischetti, M.V. Why hot carrier emission based timing probes will work for 50 nm, 1 V CMOS technologies 127059
Tsang, K.-L. *see* Song, Y.-F. 121816
Tsang, K.-L. *see* Song, Y.F. 121401
Tsang, K.-L. *see* Tang, M.-T. 121850
Tsang, K.M. Recognition of 2D standalone and occluded objects using wavelet transform 107212
Tsang, K.M. Recognition of 3D thin-plate objects using orthogonal AR model 129879
Tsang, L. *see* Chen, H. 102802
Tsang, L. *see* Ding, K.H. 105757
Tsang, L. *see* Li, S.-Q. 89852
Tsang, M.P., Ong, C.W., Chong, N., Choy, C.L., Lim, P.K., Hung, W.W. Mechanical and etching properties of dual ion beam deposited hydrogen-free silicon nitride films 127098
Tsang, R.P. *see* Camp, L.J. 130339
Tsang, R.P. *see* Zhi-Li Zhang 97082
Tsang, S. *see* Moyer, S. 96101
Tsang, S. *see* Moyer, S. 130340
Tsang, T. *see* Lazarus, D.M. 87230
Tsang, T.K.K., El-Gamal, M.N. A fully integrated 1 V 5.8 GHz bipolar LNA 102728
Tsang, Y.K. *see* Wai, P.K.A. 127700
Tsang Cheung, Butson, M.J., Yu, P.K.T. Visible dye light absorption properties of processed radiographic film 110963
Tsang hin Chung, Leung Kwong Sak, Lee Kin Hong Design and analysis of smart card based remote authentication protocol for Internet-based system 130444
Tsang Jian-Shihn *see* Jian-Shihn Tsang
Tsang Kim-fung *see* Nan Ming-kai 95741
Tsang Leung *see* Leung Tsang
Tsang Ooi Wei *see* Wei Tsang Ooi
Tsang-Dong Chung *see* Chung Tsang-Dong
Tsang-Gang Lin, Kuo, C.J. Facial model estimation (FME) algorithms using stereo/mono image sequence 73484
Tsang-Ling Sheu, Chieh-Hsiang Yang A novel hierarchical cache architecture for WWW servers 108162
Tsang-Ling Sheu, Chih-Hsin Lee A non-disruptive handoff protocol for wireless ATM networks 85652
Tsang-Ling Sheu, Jiin-Tarng Fang A buffer allocation mechanism for VBR video playback 109378
Tsang-Yao Wu *see* Wu Tsang-Yao
Tsangrassoulis, A. *see* Cartalis, C. 99466
Tsankov, L. *see* Woike, T. 82046
Tsann-Bim Chiou *see* Chin-Yu Ku 103566
Tsann-Bim Chiou *see* Chin-Yu Ku 103570
Tsantas, N. Ergodic behavior of a Markov chain model in a stochastic environment 124507
Tsao, A. *see* Young-So Sohn 97429
Tsao, C.-C. *see* Lundquist, T. 126931
Tsao, H.-W. *see* Liu, S.-I. 90999
Tsao, J., Behnia, B., Webb, A.G. Unifying linear prior-information-driven methods for accelerated image acquisition 132760
Tsao, L.C. *see* Chuang, T.H. 114417
Tsao, M.W. *see* Adam, T. 91905
Tsao, M.W. *see* Roe, K.J. 91602
Tsao Ching-Chung *see* Ching-Chung Tsao
Tsao Chung-Yuan *see* Chung-Yuan Tsao
Tsao Hen-Wai *see* Hen-Wai Tsao
Tsao Jenho *see* Jenho Tsao
Tsao Shyh-Lin *see* Shyh-Lin Tsao
Tsao-Tsung Ma A universal approach to power flow solutions in large power systems embedded with multiple FACTS devices 99186
Tsao-Tsung Ma An investigation of effects of unified power flow controllers (UPFCs) on voltage stability problems in a competitive power system operating structure 99293
Tsao-Tsung Ma *see* Yu-Chi Wu 99267
Tsaoussidis, V., Lahanas, A., Zhang, C. The wave and probe communication mechanisms 119332
Tsaoussidis, V. *see* Lahanas, A. 130396
Tsap, B. *see* Fetterman, H. 115033
Tsap, B. *see* Steier, W.H. 127837
Tsapaki, V., Kottou, S., Papadimitriou, D. Application of European Commission reference dose levels in CT examinations in Crete, Greece 133148
Tsapaki, V. *see* Bernardi, G. 132541
Tsapatsoulis, N., Avrithis, Y., Kollias, S. Efficient face detection for multimedia applications 94641
Tsapatsoulis, N., Karpouzis, K., Stamou, G., Piat, F., Kollias, S. A fuzzy system for emotion classification based on the MPEG-4 facial definition parameter set 129829
Tsapatsoulis, N., Kollias, S. Face detection in color images and video sequences 107292
Tsapatsoulis, N. *see* Avrithis, Y. 118738
Tsarenko, O.N. *see* Tkachuk, A.I. 90479
Tsarin, Y.A. *see* Serebryannikov, A.E. 72426
Tsarsul'nikov, A.F. *see* Sakharov, A.V. 116979
Tsatsanis, M.K., Zhengyuan Xu, Xuguang Lu Blind multiuser detectors for dual rate DS-CDMA systems over frequency selective channels 119218
Tsatsanis, M.K. *see* Cirpan, H.A. 95807
Tsatsanis, M.K. *see* Ruifeng Zhang 85476
Tsatsanis, M.K. *see* Ruifeng Zhang 107605
Tsatsul'nikov, A.F. *see* Kovshb, A.R. 117011
Tsatsul'nikov, A.F. *see* Krestnikov, I.L. 128277
Tsatsul'nikov, A.F. *see* Sakharov, A.V. 91855
Tsatsulnikov, A.F. *see* Usikov, A.S. 80890
Tsatsul'nikov, A.F. *see* Zhukov, A.E. 128323
Tsatsul'niltova, A.F. *see* Ustinov, V.M. 117282
Tsau, C.H., Schmidt, M.A., Spearing, S.M. Characterization of low temperature, wafer-level gold-gold thermocompression bonds 104161
Tsau You-Ming *see* You-Ming Tsau
Tsau Young Lin Granular fuzzy sets: a view from rough set and probability theories 113900
Tsaur, B., Johnston, J., Baczko, L., Plutnicki, D. Lessons learned in establishing mass production of transmissive LCOS microdisplays 109851
Tsaur, J., Yang, S., Chen-Hsun Du, Zhongshen Lin, Chengtang Huang, Chengkuo Lee Development of TMAH anisotropic etching manufacturing process for MEMS 92532
Tsaur Jiunn-Jye *see* Jiunn-Jye Tsaur
Tsaur Lih-Feng *see* Lih-Feng Tsaur
Tsay, D. Analysis of service operations cost for TDM and packet tandem networks 74094
Tsay, F. *see* Yong-In Park 80002
Tsay, M.-T., Lin, W.-M., Lee, J.-L. Interactive best-compromise approach for operation dispatch of cogeneration systems 112299
Tsay, M.-T., Lin, W.-M., Lee, J.-L. Optimal contracts decision of industrial customers 122822
Tsay, M.T. *see* Cheng, F.S. 77336
Tsay, S.-C. *see* Lin, B.-R. 77359
Tsay, V. *see* Nouicer, R. 76051
Tsay Hui-Ru *see* Hui-Ru Tsay
Tsay Ming-Tong *see* Ming-Tong Tsay
Tschaftary, T. *see* Oechsner, R. 103565
Tschaftary, T. *see* Pfitzner, L. 67524
Tschanz, J. *see* Narendra, S. 126921
Tscharner, V.von *see* von Tscharner, V.
Tschentscher, T. *see* Falkenberg, G. 121854
Tschentscher, T. *see* Larsen, B.H. 70652
Tschichholz, M. *see* Bhushan, B. 130665
Tschirk, W. Neural net speech recognizers–voice remote control devices for disabled people 122356
Tschirner, E. Language acquisition in the classroom: the role of digital video 120577
Tschirren, B. *see* Marriott, A. 106412
Tschirschwitz, F. *see* Grunwald, R. 82206
Tschirschwitz, F. *see* Grunwald, R. 104793
Tschope, H. *see* Onate, E. 79132
Tschudi, H.R. *see* Bitnar, B. 113025
Tschudi, T. *see* Bhattacharya, S. 71227
Tschudi, T. *see* Denz, C. 116566
Tschudi, T. *see* Dias, D. 82069
Tschudi, T. *see* Ell, R. 71902
Tschudi, T. *see* Hain, M. 71420
Tschudi, T. *see* Jennewein, H. 75885
Tschudi, T. *see* Kartner, F.X. 71872
Tschudi, T. *see* Petrov, V.M. 71491
Tschudi, T. *see* Petrov, V.M. 83031
Tschudi, T. *see* Stankovic, S. 116582
Tschulena, G. Micro system technology in household appliances 78350
Tschumperle, D., Deriche, R. Regularization of orthonormal vector sets using coupled PDE's 118248
Tse, C. *see* Mayergoyz, I.D. 81895
Tse, C. *see* Mayergoyz, I.D. 81896
Tse, C.K., Lai, Y.M. A systematic approach to applying Extra Element Theorem 101684
Tse, C.K. *see* Iu, H.H.C. 68575
Tse, C.K. *see* Jiu-Chao Feng 91158
Tse, C.K. *see* Lau, F.C.M. 94240
Tse, C.T. *see* Chung, C.Y. 77215
Tse, C.T. *see* Chung, C.Y. 133516
Tse, C.T. *see* Wang Kewen 111916
Tse, D., Chen-Nee Chuah, Kahn, J.M. Capacity scaling in dual-antenna-array wireless systems 108605
Tse, D., Chuah, C.-N., Kahn, J.M. Capacity scaling in dual-antenna-array wireless systems 83700
Tse, D. *see* Grossglauser, M. 131119
Tse, D.N.C. *see* Hanly, S.V. 74631
Tse, D.N.C. *see* Laneman, J.N. 131093
Tse, D.N.C. *see* Lizhong Zheng 128939
Tse, D.N.C. *see* Medard, M. 106008
Tse, D.N.C. *see* Zheng, L. 83778
Tse, K.K. *see* Chung, H.S.H. 88653
Tse, K.W. *see* Yu, M.L. 84518
Tse, M.S. *see* Ang, T.C. 103232
Tse, M.S. *see* Chen, T.P. 115459
Tse, M.S. *see* Chen, T.P. 115906
Tse, P. *see* Tu, P.Y.L. 100514
Tse, P. *see* Yiqiang Wang 89946
Tse Kai-Ming *see* Kai-Ming Tse
Tse Man Sin *see* Man Sin Tse
Tse Min Chen *see* Luo, R.C. 84645
Tse-Hua Lan, Mansour, M.F., Tewfik, A.H. Robust high capacity data embedding 95065
Tse-Lun Tsai *see* Ryu, C. 81130
Tse-Tong Chia *see* Le-Wei Li 72703
Tsegaye, T.D. *see* Laymon, C.A. 122691
Tseitlin, M. *see* Roth, M. 82881
Tseitlin, M.B. *see* Myasin, E.A. 102932
Tsekeridou, S., Cheikh, F.A., Gabbouj, M., Pitas, I. Motion field estimation by combined vector rational and bilinear interpolation for MPEG-2 error concealment 118614
Tsekeridou, S., Nikolaidis, N., Sidiropoulos, N., Pitas, I. Copyright protection of still images using self-similar chaotic watermarks 95052
Tsekeridou, S., Solachidis, V., Nikolaidis, N., Nikolaidis, A., Tefas, A., Pitas, I. Statistical analysis of a watermarking system based on Bernoulli chaotic sequences 94265
Tsekeridou, S. *see* Tefas, A. 84708
Tsekoura, T. *see* Tsilimigaki, A. 111288
Tsekouras, G., Kiartzis, S., Kladas, A.G., Tegopoulos, J.A. Neural network approach compared to sensitivity analysis based on finite element technique for optimization of permanent magnet generators 133916
Tsekrekos, A.E. Investment under economic and implementation uncertainty 89760
Tselepi, M. *see* Bland, J.A.C. 80894
Tselepi, M. *see* Xu, Y.B. 116269
Tselikis, G. *see* Maurogiorgis, M. 130401
Tselikov, A. *see* Alex, M. 116330
Tselikov, A. *see* Berger, J.D. 117300
Tsen, K.T., Koch, C., Chen, Y., Morkoc, H., Li, J., Lin, J.Y., Jiang, H.X. Electronic Raman scattering from Mg-doped wurtzite GaN 124862
Tsen, K.T. *see* Huang, D. 80713
Tsendin, L.D. *see* Kudryavtsev, A.A. 86810
Tsenes, P.S., Stratakos, G.E., Uzunoglu, N.K., Brikas, D., Giouzelis, I. CAD-simulation results of an X-band MMIC up-converter 91381
Tsenes, P.S., Stratakos, G.E., Uzunoglu, N.K., Lagadas, M., Deligeorgis, G. An X-band MMIC down-converter 91382
Tseng, A.A. *see* Li, G. 75747
Tseng, B.M. *see* Su, C.Y. 81181
Tseng, C.-S. *see* Hsu, J.-H. 132605
Tseng, H. *see* Hobbs, C. 127024
Tseng, J. *see* Anikeev, K. 132466
Tseng, K.-H. *see* Lee, C.S. 128864
Tseng, K.J., Shuyu Cao A SRM variable speed drive with torque ripple minimization control 89337
Tseng, K.J. *see* Xie Yue 133212
Tseng, M.M. *see* Xuehong Du 89686
Tseng, P. An ε-out-of-kilter method for monotropic programming 78907
Tseng, P. Convergence of a block coordinate descent method for nondifferentiable minimization 78918
Tseng, P. *see* Sardy, S. 73590
Tseng, P.-C. *see* Chen, S.-J. 121801
Tseng, P.-C. *see* Song, Y.-F. 121816
Tseng, S.S. *see* Der-Rong Din 108646
Tseng, S.S. *see* Jiang, M.F. 95427
Tseng, T.C., Chen, S.-J., Yeh, Z.C., Perng, S.Y., Wang, D.J., Kuan, C.K., Chen, J.R., Chen, C.T. Design and fabrication of aspherical bimorph PZT optics 121804
Tseng, T.C. *see* Chen, S.-J. 121379
Tseng Ben-Dau *see* Ben-Dau Tseng
Tseng Chang-Ho *see* Chang-Ho Tseng
Tseng Chao-Hsiung *see* Chao-Hsiung Tseng
Tseng Chao-Wen *see* Chao-Wen Tseng
Tseng Chien-Chao *see* Chien-Chao Tseng
Tseng Chien-Cheng *see* Chien-Cheng Tseng
Tseng Chien-Kai *see* Chien-Kai Tseng
Tseng Chih-Jen *see* Chih-Jen Tseng
Tseng Chih-Kuang *see* Chih-Kuang Tseng
Tseng Ching-Te *see* Ching-Te Tseng
Tseng Chun-Bo *see* Chun-Bo Tseng
Tseng Chung-Shi *see* Chung-Shi Tseng
Tseng Chung-Yang *see* Chung-Yang Tseng
Tseng Din-Chang *see* Din-Chang Tseng
Tseng Hsuen-Wen *see* Hsuen-Wen Tseng
Tseng Jian-Ming *see* Jian-Ming Tseng
Tseng Ming-Tzong *see* Yang Kuan-Hsiung 77737
Tseng Nai-Heng *see* Nai-Heng Tseng
Tseng Po-Chih *see* Po-Chih Tseng
Tseng Shian-Shyong *see* Shian-Shyong Tseng
Tseng Shou-Yi *see* Shou-Yi Tseng
Tseng Show-Ping *see* Show-Ping Tseng
Tseng Shu-Ming *see* Shu-Ming Tseng
Tseng Su-Fen *see* Su-Fen Tseng
Tseng Tseung-Yuen *see* Tseung-Yuen Tseng
Tseng Tzyy Jang *see* Tzyy Jang Tseng
Tseng Wei-Tsu *see* Wei-Tsu Tseng
Tseng Wen-Liang *see* Lin Cheh-Hsiung 77655
Tseng Wen-Yu *see* Wen-Yu Tseng
Tseng Ying-Che *see* Ying-Che Tseng
Tseng Yu-Chee *see* Yu-Chee Tseng
Tseng Yuh-Min *see* Yuh-Min Tseng
Tseng Yung-Zu *see* Yung-Zu Tseng
Tsentalovich, E. *see* Farkhondeh, M. 110264
Tser-YU Lin *see* Yao-Huang Kao 69177
Tserepi, A., Valamontes, E.S., Tegou, E., Raptis, I., Gogolides, E. Surface and line-edge roughness in plasma-developed resists 126549
Tserepi, A. *see* Diakoumakos, C.D. 126548
Tserepi, A. *see* Normand, P. 103404
Tserepi, A. *see* Normand, P. 126911
Tserkovnikov, A.Yu. *see* Zvorykin, V.D. 71870
Tserkovnikov, A.Yu. *see* Zvorykin, V.D. 105128
Tsern-Huei Lee *see* Nai-Bin Hsu 130513
Tsern-Huei Lee *see* Wu, J.S.-C. 130217
Tserng, H. *see* Kao, M. 69167
Tserruya, I. *see* Ghosh, T.K. 132358
Tseung, A.C.C. *see* Sun, Z. 100000
Tseung-Yuen Tseng *see* Ting-Chang Chang 81068
Tseung-Yuen Tseng *see* Wei-Jer Sung 115441
Tseung-Yuen Tseng *see* Wen-Hsi Lee 104305
Tsgoyev, R.S. Stability of a unit consisting of a synchronous and an asynchronous machine 88707
Tshiteya, R. *see* Kostoff, R.N. 113400
Tsiafis, I. *see* Dedousis, S. 121498
Tsiakalos, M.F., Schrebmann, E., Theodorou, K., Kappas, C. Graphical treatment simulation and automated collision detection for conformal and stereotactic radiotherapy treatment planning 98645
Tsiakaras, P. *see* Demin, A. 134377
Tsiatas, G.C. *see* Katsikadelis, J.T. 114094

Tsiatouhas, Y. *see* Chrisanthopoulos, A. 68589
Tsiatouhas, Y. *see* Kamoulakos, G. 68807
Tsiberev, A.V. *see* Zverev, V.A. 109314
Tsiberev, V.P. *see* Aksenov, Yu.N. 117057
Tsiboukis, T.D. *see* Kantartzis, N.V. 69014
Tsiboukis, T.D. *see* Kantartzis, N.V. 105838
Tsiboukis, T.D. *see* Kantartzis, N.V. 128818
Tsiboukis, T.D. *see* Kosmanis, T.I. 105831
Tsiboukis, T.D. *see* Rekanos, I.T. 73306
Tsiboukis, T.D. *see* Rekanos, I.T. 129432
Tsiboukis, T.D. *see* Yioultsis, T.V. 125680
Tsiboukis, T.D. *see* Yioultsis, T.V. 128679
Tsien, B. *see* Lee, R. 125564
Tsien, C. *see* Parker, W. 76729
Tsien Pei Hsin *see* Luo Guang-Li 90354
Tsien Pei-Hsin *see* Jia Hong-yong 101307
Tsien Pei-Hsin *see* Liu Zhi-nong 101309
Tsien Pei-Xin *see* Qian Wei 80291
Tsien Pei-xin *see* Qian Wei 92295
Tsien Peihsin *see* Peihsin Tsien
Tsih-Ming Liu *see* Faa-Jeng Lin 99703
Tsihrintzis, G.A. Inverse scattering via linear and nonlinear tomography--a review 129468
Tsika, R.W. *see* Gardner, J.R. 87666
Tsikunov, V.S. *see* Filin, A.I. 112250
Tsilimigaki, A., Maraka, S., Tsekoura, T., Agelakou, V., Vekiou, A., Paphitis, C., Thanopoulos, V. Eighteen months' experience with remote diagnosis, management and education in congenital heart disease 111288
Tsimbal, A.M. *see* Nevlyudov, I.Sh. 113763
Tsimbalov, A.S. *see* Kireev, V.Yu. 103224
Tsimbinos, J. *see* Beaumont-Smith, A. 90975
Tsimmerman, S.D. *see* Milman, O.O. 78369
Tsimring, Sh.E. *see* Belov, S.P. 72207
Tsimring, Sh.E. *see* Krivosheev, P.V. 125971
Tsin, Y., Ramesh, V., Kanade, T. Statistical calibration of CCD imaging process 109679
Tsin-Yuan Chang *see* Ming-Jun Hsiao 101907
Tsing-Tang Song *see* Tsong-Shin Jean 103561
Tsing-Tyan Yang *see* Yang Tsing-Tyan
Tsiotras, P. *see* Richie, D.J. 133221
Tsirikolias, K. *see* Mertzios, B.G. 129575
Tsirkas, D.F. *see* Markoulidakis, J.G. 85839
Tsirou, A. *see* Drouhin, F. 121722
Tsitouras, C. Optimized explicit Runge-Kutta pair of orders 9(8) 79071
Tsitouras, Ch. *see* Papageorgiou, G. 114113
Tsitsiashvili, G.Sh. An ergodicity condition for a cyclic queuing system 124476
Tsitsishvili, E. *see* Mirlin, A.D. 91815
Tsiulyanu, D. *see* Marian, S. 121007
Tsividis, Y. *see* Krishnapura, N. 125600
Tsividis, Y. *see* Palaskas, G. 80046
Tsividis, Y. *see* Toth, L. 80058
Tsividis, Y. *see* Toth, L. 80135
Tsividis, Y. *see* Yoshizawa, A. 102371
Tsividis, Y.P. *see* Frey, D. 91033
Tskagi, T. Magnetics and EMC 83354
Tskhai, S.N. *see* Kuznetsov, A.A. 82471
Tso, S.K. *see* Hua Deng 100661
Tso, S.K. *see* Li, H.-X. 100562
Tso, S.K. *see* Wen-Han Qian 107119
Tso Chung-Hsien *see* Chung-Hsien Tso
Tso Shiu Kit *see* Zhang Yongde 98727
Tso-Min Chou *see* Selmic, S.R. 128243
Tso-Ping Ma *see* Melik-Martirosian, A. 114763
Tso-Ping Ma *see* Qiang Lu 81520
Tso-Yu Chu *see* Ding-Kang Shih 114276
Tsoi, E. *see* Mateescu, I. 81735
Tsoi, E. *see* Normand, P. 126911
Tsong, I.S.T. *see* Bakhtizin, R.Z. 90312
Tsong, I.S.T. *see* Nielsen, J.-F. 126418
Tsong, I.S.T. *see* Xue, Q.K. 103040
Tsong-Min Chen *see* Ing-Ray Chen 85651
Tsong-Sheng Lee *see* Lee Tsong-Sheng
Tsong-Shin Jean, Tsing-Tang Song, Weir-Torn Jiaang, Jui-Fa Chang, Han-Bin Cheng, Chih-Shin Chuang, Tzu-Yu Lin Silicon containing photoresists 103561
Tsong-Shin Lim, Tsung-Hsun Yang, Jyh-Long Chern, Otsuka, K. Phase-noise-driven instability in a single-mode microchip Nd:YVO$_4$ laser with feedback 105248
Tsong-Shin Lim *see* Otsuka, K. 117136
Tsong-Terng Sheu *see* Tien-Chi Chen 78214
Tsorng-Juu Liang *see* Yeong-Chau Kuo 77801
Tsotsos, J. *see* MacLean, J. 108383
Tsotsos, J.K. *see* Herpers, R. 118419
Tsotsos, J.K. *see* Kapralos, B. 108382
Tsou Chuan-Cheng *see* Chuan-Cheng Tsou
Tsou Yi-Ham *see* Yi-Ham Tsou
Tsouhlarakis, J., Vanhorebeek, G., Verhoeven, G., De Blauwe, J., Shiho Kim, Wellekens, D., Hendrickx, P., Haspeslagh, L., Van Houdt, J., Maes, H. A flash memory technology with quasi-virtual ground array for low-cost embedded applications 68799
Tsoukalas, D., Skarlatos, D., Stoemenos, J. Investigation of the influence of a dislocation loop layer on interstitial kinetics during surface oxidation of silicon 81079
Tsoukalas, D. *see* Chatzandroulis, S. 121919
Tsoukalas, D. *see* Mateescu, I. 81735
Tsoukalas, D. *see* Normand, P. 103404
Tsoukalas, D. *see* Normand, P. 126911
Tsoukalas, D. *see* Normand, P. 127065
Tsoukalas, I. *see* Chatzigeorgiou, A. 90820
Tsoukalas, I. *see* Politis, D. 106353
Tsoukalas, L.H. Modeling the grid as a customer-driven system: emerging challenges and opportunities for self-healing infrastructures 111721
Tsoukalas, L.H. *see* Wang, X. 99517
Tsoulkas, V. *see* Koukoulas, P. 118905
Tsoulos, G.V. *see* Piechocki, R.J. 74789
Tsourouflis, G. *see* Papadimitriou, D. 111236
Tsu, H., Yamaguchi, Y., Fujisada, H., Kahle, A.B., Sato, I., Kato, M., Watanabe, H., Kudoh, M., Pniel, M. ASTER early science outcome and operation status 111393
Tsu, H. *see* Watanabe, H. 111398
Tsu, I.-F. *see* Rong-Tan Huang 81846
Tsu, I.-F. *see* Seongtae Bae 104527
Tsu, R., Lofgren, J.C. Structure of MBE grown semiconductor-atomic superlattices 90273
Tsu, R. *see* Yong-Jin Seo 91808
Tsu, R. *see* Yong-Jin Seo 115385
Tsu I-Fei *see* I-Fei Tsu
Tsu-Fen Chen, Kannan, R. Grid refinement and nonlinear SOR 101133
Tsu-Fuh Yeh *see* Shih-Ching Lin 121870
Tsu-Fuh Yeh *see* Shin-Ching Lin 132500
Tsu-Jae King Poly-Si TFTs for plastic substrates 97624
Tsu-Jae King *see* Franke, A.E. 81543
Tsu-Jae King *see* Lindert, N. 126756
Tsu-Jae King *see* Polishchuk, I. 81357
Tsu-Jae King *see* Polishchuk, I. 103868
Tsu-Jae King *see* Polishchuk, I. 104120
Tsu-Jae King *see* Qiang Lu 81520
Tsu-Jae King *see* Qiang Lu 127037
Tsu-Jae King *see* Ranade, P. 126750
Tsu-Jae King *see* Ya-Chin King 70313
Tsu-Jae King *see* Yang-Kyu Choi 103855
Tsu-Jae King *see* Yang-Kyu Choi 126741
Tsu-Jae King *see* Yee-Chia Yeo 127039
Tsubai, M., Takemura, A., Ito, M. Morphological operations for ultrasound images by locally variable structuring elements and their analysis of effective parameters 98276
Tsubaki, K. *see* Maeda, N. 70198
Tsubaki, K. *see* Maeda, N. 81385
Tsubaki, K. *see* Maeda, N. 115959
Tsubaki, T. *see* Nakano, S. 134274
Tsubakino, H. *see* Hamamoto, K. 103646
Tsubakino, H. *see* Watanabe, T. 69975
Tsubakino, H. *see* Watanabe, T. 103644
Tsuboi, H., Gyimothy, S. Adaptive mesh generation for edge-element finite element method 83146
Tsuboi, H. *see* Iijima, T. 101411
Tsuboi, H. *see* Naito, T. 128649
Tsuboi, H. *see* Tanaka, M. 125142
Tsuboi, K. *see* Tsuji, M. 89348
Tsuboi, K. *see* Yamamoto, I. 133712
Tsuboi, S. *see* Hara, H. 70540
Tsuboi, S. *see* Hara, H. 81902
Tsuboi, S. *see* Hara, H. 104532
Tsuboi, T., Masubuchi, A., Hirai, S., Yamamoto, S., Ohnishi, K., Arimoto, S. Video-frame rate detection of position and orientation of planar motion objects using one-sided Radon transform 95556
Tsuboi, T. *see* Hirai, S. 86672
Tsuboi, Y., Ohsaki, H. Electromagnetic phenomena in bulk superconductors applied in a rotating machine during transient state 123388
Tsubokawa, N., Tsuchida, M., Chen, J., Nakazawa, Y. A novel contamination sensor in solution: the response of the electric resistance of a composite based on crystalline polymer-grafted carbon black 132063
Tsubokawa, Y. *see* Komoda, H. 103189
Tsubone, T., Hoshino, K., Saito, T. Bifurcation from a 3-D hysteresis piecewise-constant circuit 90693
Tsubone, T. *see* Suzuki, K. 90683
Tsubono, I. *see* Ito, Y. 80891
Tsubono, I. *see* Sasaki, M. 103017
Tsubota, M. *see* Kurisawa, I. 78140
Tsubouchi, H. *see* Miyoshi, K. 77422
Tsubouchi, H. *see* Miyoshi, K. 133745
Tsubouchi, K. *see* Jae-Sang Cha 130301
Tsubouchi, K. *see* Kim, S.-K. 85594
Tsubouchi, K. *see* Kimura, M. 112339
Tsubouchi, N., Chayahara, A., Mokuno, Y., Kinomura, A., Horino, Y. Reflection high-energy electron diffraction study of ion-beam induced carbonization for 3C-SiC heteroepitaxial growth on Si (100) 101446
Tsubouchi, N. *see* Kinomura, A. 90530
Tsubouti, H. *see* Mukoyama, S. 77404
Tsuboyama, T. *see* Abe, R. 121450
Tsuchida, H. *see* Kamata, I. 68361
Tsuchida, H. *see* Kamata, I. 126638
Tsuchida, K. *see* Sasaki, A. 126128
Tsuchida, M., Obi, T., Yamaguchi, M., Ohyama, N. High-fidelity image reproduction using angular distribution of reflected spectral intensity 94865
Tsuchida, M. *see* Fukuda, Y. 97588
Tsuchida, M. *see* Tsubokawa, N. 132063
Tsuchida, Y., Takahata, R., Chady, T., Enokizono, M. Numerical analysis of multi-frequency excitation spectrogram method for eddy current testing 101593
Tsuchida, Y. *see* Chady, T. 125150
Tsuchida, Y. *see* Shimoji, H. 112455
Tsuchigame, T. *see* Tang, Y. 110884
Tsuchihashi, K. *see* Doi, A. 121966
Tsuchihashi, Y. *see* Takeda, O. 85909
Tsuchihashi, Y. *see* Uraoka, Y. 81272
Tsuchihashi, Y. *see* Uraoka, Y. 103891
Tsuchihashi, Y. *see* Uraoka, Y. 115929
Tsuchimochi, M. *see* Wada, S. 98536
Tsuchimori, M. *see* Watanabe, O. 72001
Tsuchimori, M. *see* Watanabe, O. 103706
Tsuchimoto, M., Takashima, H. Stress distribution and shape factor of a disk trapped field magnet 71030
Tsuchimoto, S. Advances in the IT society and displays as the window for information 113248
Tsuchiya, H., Muraki, Y., Masuda, K., Matsubara, Y., Koi, T., Sako, T., Ohno, S., Hoshida, T., Shibata, S., Munakata, Y., Hatanaka, K., Wakasa, T., Sakai, H. Detection efficiency of a new type of solar neutron detector calibrated by an accelerator neutron beam 87207
Tsuchiya, H. *see* Shibata, S. 87212
Tsuchiya, H. *see* Yodo, T. 90399
Tsuchiya, H. *see* Yodo, T. 101251
Tsuchiya, K. *see* Aoyama, H. 110858
Tsuchiya, K. *see* Burkhardt, E.E. 75965
Tsuchiya, K. *see* Nakamoto, T. 75969
Tsuchiya, K. *see* Sasaki, K. 127527
Tsuchiya, K. *see* Shintomi, T. 75956
Tsuchiya, M., Igarashi, K., Yatsu, R., Taira, K., Koay, K.Y., Kishi, M. Sub-100 fs SDPF optical soliton compressor for diode laser pulses 117519
Tsuchiya, M. *see* Drozdyk, L.P. 109858
Tsuchiya, M. *see* Hainberger, R. 75028
Tsuchiya, M. *see* Ozeki, Y. 131458
Tsuchiya, M. *see* Wakana, S. 127910
Tsuchiya, M. *see* Yoshida, T. 117430
Tsuchiya, S. *see* Nakamura, T. 70746
Tsuchiya, S. *see* Takeo, S. 96000
Tsuchiya, T. Finite element analysis for parametrized nonlinear equations around turning points 90097
Tsuchiya, T. Finite element approximations of conformal mappings 101134
Tsuchiya, T., Kagawa, Y., Wakatsuki, N., Okamura, H. Finite element simulation of piezoelectric transformers 92688
Tsuchiya, T., Matsuura, T., Murota, J. Low-frequency noise in Si$_{1-x}$Ge$_x$ p-channel metal oxide semiconductor field-effect transistors 115918
Tsuchiya, T. *see* Alekseev, E. 125769
Tsuchiya, T. *see* Grondahl, C.M. 123212
Tsuchiya, T. *see* Gruening, H. 126697
Tsuchiya, T. *see* Kihara, M. 90450
Tsuchiya, T. *see* Matsunaga, Y. 130615
Tsuchiya, T. *see* Naoi, J. 99015
Tsuchiya, T. *see* Ogata, M. 118383
Tsuchiya, T. *see* Saito, H. 74195
Tsuchiya, T. *see* Takemoto, D. 115368
Tsuchiya, Y. *see* Fujikake, H. 71417
Tsuchiya, Y. *see* Fujikake, H. 86625
Tsuchiya, Y. *see* Tsuji, H. 81993
Tsuchiyama, R. *see* Pouwer, A. 116456
Tsud, N., Johanek, V., Stara, I., Veltruska, K., Matolin, V. XPS, ISS and TPD study of Pd-Sn interactions on Pd-SnO$_2$ systems 109752
Tsud, N. *see* Veltruska, K. 75725
Tsuda, A. *see* Koyama, A. 108163
Tsuda, F. *see* Yoshida, S. 127396
Tsuda, H., Kurokawa, T. Smart pixels and their applications to optical interconnects 117041
Tsuda, H. *see* Hattori, T. 68149
Tsuda, H. *see* Nakahara, T. 85960
Tsuda, I., Nitta, A., Tanaka, K., Maekawa, Y., Kusabiraki, M., Aozasa, M. Effects of H$_2$ gas in sputtering ambient on pulse voltage response of ZnS:Mn electroluminescent device 127958
Tsuda, K. The subspace method in Hilbert space 84541
Tsuda, K. *see* Hashimoto, T. 89257
Tsuda, K. *see* Muraki, S. 110877
Tsuda, M., Alamgir, A.K.M., Ito, Y., Harada, N., Hamajima, T., Ono, M., Takana, H. Homogeneous current distribution in a coaxial superconductor with and without return current path 77434
Tsuda, M., Mitani, Y., Tsuji, K., Kakihana, K. Application of resistor based superconducting fault current limiter to enhancement of power system transient stability 77601
Tsuda, M. *see* Hamajima, T. 78192
Tsuda, M. *see* Hamajima, T. 82017
Tsuda, M. *see* Harada, N. 70760
Tsuda, M. *see* Muramatsu, R. 78098
Tsuda, M. *see* Ohyama, T. 71029
Tsuda, M. *see* Sanagawa, Y. 78236
Tsuda, M. *see* Ueda, H. 116542
Tsuda, N. *see* Oki, T. 70915
Tsuda, R. *see* El Tobely, T. 73204
Tsuda, R. *see* Matsuda, Y. 100223
Tsuda, T., Ohta, K., Takeichi, H. R&D for the next-generation IP network 108277
Tsuda, T. *see* Mitsuishi, M. 98333
Tsuda, T. *see* Mochida, Y. 86031
Tsuda, T. *see* Takahashi, K. 115230
Tsuda, T. *see* Yoshihara, T. 76851
Tsuda, Y. *see* Ito, S. 93599
Tsudaka, K. *see* Kawahara, M. 108906
Tsudaka, K. *see* Yuasa, T. 107855
Tsudaka, Y. *see* Rasolonjatovo, D.A.H. 132417
Tsudik, G. *see* Agarwal, D.A. 130768
Tsudik, G. *see* Obraczka, K. 74775
Tsudik, G. *see* Syverson, P. 108257
Tsuen-Ho Hsu Applying fuzzy set theory to measuring air transportation service quality 133266
Tsuey-Shuang Kao *see* Kao Tsuey-Shuang

Tsugai, M. *see* Nakajima, H. 116765
Tsugawa, K., Umezawa, H., Kawarada, H. Characterization of diamond surface-channel metal-semiconductor field-effect transistor with device simulation 81363
Tsugawa, M.O. *see* Matsunaga, A.M. 96197
Tsuge, H. *see* Kinoshita, H. 91926
Tsuge, H. *see* Ohashi, K. 116467
Tsuge, R. *see* Imagawa, H. 134278
Tsuge, S. *see* Sakata, H. 100042
Tsuhan Chen From image and video compression to computer graphics 95109
Tsuhan Chen *see* Leung, H. 119806
Tsuhan Chen *see* Okuda, M. 95359
Tsuhan Chen *see* Turaga, D.S. 129692
Tsuhan Chen *see* Wing Ho Leung 73859
Tsui, B.M.W., Zhao, X.D., Sayeram, S., Frey, E.C., Falen, S.W., McCartney, W.H. Evaluation of collimator-detector response compensation in tumor SPECT using medium- and high-energy collimators 122237
Tsui, B.M.W. *see* Frey, E.C. 122179
Tsui, B.M.W. *see* MacDonald, L.R. 111037
Tsui, B.M.W. *see* MacDonald, L.R. 132978
Tsui, B.M.W. *see* Sawyer, S.A. 132921
Tsui, B.M.W. *see* Segars, W.P. 132828
Tsui, B.M.W. *see* Wang, Y.C. 122272
Tsui, D.C. *see* Choi, K.K. 86550
Tsui, D.C. *see* Jie Yao 86525
Tsui, D.C. *see* Noh, H. 115370
Tsui, F. *see* Lee, M.K. 127306
Tsui, H.T. *see* Lau, C.M. 84580
Tsui, J.B.Y. *see* Lin, D.M. 109328
Tsui, K.L. *see* Loy, C. 89798
Tsui, L. *see* Zhaofeng Zhang 108586
Tsui, V.K. *see* Hyuek Jae Lee 74951
Tsui, V.K. *see* Lee, H.J. 131506
Tsui, Y.Y., Li, C., Fedosejevs, R., Capjack, C.E. Interaction of femtosecond laser pulses with metals 93926
Tsui, Y.Y. *see* Li, C. 93925
Tsui Bing-Yue *see* Bing-Yue Tsui
Tsui Chi-Ying *see* Chi-Ying Tsui
Tsui Hung Tat *see* Hung Tat Tsui
Tsui Lee Yong *see* Yong Tsui Lee
Tsui Ting *see* Ting Tsui
Tsui Ying Law, Pheng Ann Heng Automatic centerline extraction for 3D virtual bronchoscopy 87712
Tsui-Tsai Lin A novel beamforming for coherent signal reception 84652
Tsuie Yih-Ming *see* Yih-Ming Tsuie
Tsuji, D. *see* Ushiro, T. 79204
Tsuji, H., Egorov, S., Minervini, J., Martovetsky, M., Okuno, K., Takahashi, Y., Thome, R.J. ITER R&D: Magnets: Central solenoid model coil 104582
Tsuji, H., Egorov, S., Minervini, J., Mitchell, N., Okuno, K., Salpietro, E. ITER R&D: Magnets: Conductor and joint development 104581
Tsuji, H., Jansson, M., Sano, A., Kaveh, M. A new approach for tracking mobiles with local scattering modeling 118922
Tsuji, H., Ogawa, H., Hirakawa, M. An alternative high-speed wireless access system with mobile tracking technology 74687
Tsuji, H., Okuno, K., Thome, R., Salpietro, E., Egorov, S., Martovetsky, N., Ricci, M., Zanino, R., Zahn, G., Martinez, A., Vecsey, G., Arai, K., Ishigooka, T., Kato, T., Ando, T., Takahashi, Y., Nakajima, H., Hiyama, T., Sugimoto, M., Hosogane, N., Matsukawa, M., Miura, Y., Terakado, T., Okano, J., Shimada, K., Yamashita, M., Isono, T., Koizumi, N., Kawano, K., Oshikiri, M., Nunoya, Y., Matsui, K., Tsuchiya, Y., Nishijima, G., Kuno, H., Shimba, T., Hara, E., Imahashi, K., Uno, Y., Ohuchi, T., Ohtsu, K., Okayama, J., Kawasaki, T., Kawabe, M., Seki, S., Takano, K., Takaya, Y., Tajiri, F., Tsutsumi, F., Nakamura, T., Hanawa, H., Wakabayashi, H., Shimuzu, T., Kuramochi, K., Omine, T., Tamiya, T., Harada, J., Nishii, K., Huguet, M., Mitchell, N., Bessette, D., Minervini, J., Vieira, R., Michael, P., Takayasu, M., Bevilacqua, G., Maix, R.K., Manahan, R., Jayakumar, R.J., Savoldi, L., Herz, W., Ninomiya, A. Progress of the ITER central solenoid model coil programme 81993
Tsuji, H. *see* Ando, T. 77407
Tsuji, H. *see* Gotoh, Y. 69398
Tsuji, H. *see* Gotoh, Y. 69414
Tsuji, H. *see* Gotoh, Y. 102919
Tsuji, H. *see* Jingmin Xin 84688
Tsuji, H. *see* Kaji, Y. 75894
Tsuji, H. *see* Kanazawa, A. 72640
Tsuji, H. *see* Koizumi, N. 77414
Tsuji, H. *see* Martovetsky, N. 71035
Tsuji, H. *see* Martovetsky, N. 71065
Tsuji, H. *see* Moshnyaga, V.G. 102246
Tsuji, H. *see* Ryangsu Kim 69823
Tsuji, H. *see* Seki, M. 71066
Tsuji, H. *see* Takahashi, Y. 71002
Tsuji, J., Suzuki, T., Okada, K. Transfer error recovering for broadcasting network 86295
Tsuji, K., Ohta, A. An extended Petri net III and its applications 100903
Tsuji, K., Yokota, H., Saruwatari, M. Polarization-independent wavelength conversion using four-wave mixing in single-mode fibers pumped with cross-polarized high frequency pulses 82113
Tsuji, K., Yokota, H., Saruwatari, M. Polarization-independent wavelength conversion using four-wave mixing in single-mode fibers pumped with cross-polarized high frequency pulses 82842
Tsuji, K. *see* Aki, H. 111764
Tsuji, K. *see* Duangkamol, K. 77254
Tsuji, K. *see* Kamolyabutra, D. 77207
Tsuji, K. *see* Katsuya, Y. 77253
Tsuji, K. *see* Tamaki, Y. 104147
Tsuji, K. *see* Tsuda, M. 77601
Tsuji, M., Okano, S., Tanaka, A., Nishimura, Y. Enhancement of etch rate by the addition of O_2 and Ar in chemical dry etching of Si using a discharge flow of Ar/CF_4 and CF_4/O_2 gas mixtures 69847
Tsuji, M., Shigesawa, H. A novel filter structure for suppressing spurious responses and producing attenuation poles 69035
Tsuji, M., Shigesawa, H. Mysterious behavior of the excited near fields on printed-circuit transmission lines: physical contribution of a non-physical solution 80164
Tsuji, M., Shigesawa, H. Behavioral feature of fast-wave modes on printed-circuit transmission lines of open and packaged types 94103
Tsuji, M., Tsuboi, K., Izumi, K., Yamada, E. Mathematical models of a digital vector control system 89348
Tsuji, M. *see* Aramoto, T. 100098
Tsuji, M. *see* Izumi, K. 89037
Tsuji, M. *see* Obara, H. 97808
Tsuji, M. *see* Shigesawa, H. 69209
Tsuji, M. *see* Shigesawa, H. 91365
Tsuji, M. *see* Shimizu, M. 81059
Tsuji, N. *see* Yamauchi, S. 126331
Tsuji, S., Kozawa, T., Yamamoto, Y., Tagawa, S. Studies on reaction mechanisms of EB resist by pulse radiolysis 103520
Tsuji, S., Seki, S., Kozawa, T., Tagawa, S. Reaction mechanisms of excimer resists studied by laser flash photolysis 103519
Tsuji, S., Ueta, T., Yoshinaga, T., Kawakami, H. A calculation method of the fixed point with a specified argument and its application 68534
Tsuji, S. *see* Takemoto, D. 115368
Tsuji, S. *see* Yamaguchi, M. 120777
Tsuji, T., Fukuda, O., Murakami, M., Kaneko, M. An EMG controlled pointing device using a neural network 87919
Tsuji, T. *see* Kondo, I. 132614
Tsuji, T. *see* Kumaki, S. 107111
Tsuji, T. *see* Nakanishi, Y. 119521
Tsuji, T. *see* Watanabe, T. 71620
Tsuji, T. *see* Yamaguchi, T. 120545
Tsuji, Y., Yamamoto, O., Matsuda, H., Toyoguchi, Y. Surface structure and electrochemical characteristics of Ti-V-Cr BCC-type solid solution alloys sintered with Ni 123767
Tsuji, Y. *see* Kiyota, T. 113995
Tsuji Masatsugu *see* Masatsugu Tsuji
Tsuji-Iio, S. *see* Nomura, S. 78197
Tsujii, S., Tanaka, N., Saga, S. Structural freehand pattern identification based on drawing manner identification 84540
Tsujii, S. *see* Fukumoto, M. 73673
Tsujikawa, M., Shiozaki, T., Kajikawa, Y., Nomura, Y. Identification and elimination of second-order nonlinear distortion of loudspeaker systems using digital Volterra filter 131780
Tsujikawa, Y. *see* Fujii, S. 123210
Tsujimichi, S. *see* Fukushima, F. 107349
Tsujimichi, S. *see* Ito, M. 73635
Tsujimichi, S. *see* Ito, M. 130111
Tsujimichi, S. *see* Yanbe, A. 75214
Tsujimoto, H. *see* Yamanaka, T. 102502
Tsujimoto, H. *see* Yamashiro, S. 104552
Tsujimura, A. *see* Harafuji, K. 90446
Tsujimura, A. *see* Izumi, T. 80872
Tsujimura, A. *see* Otsuka, N. 82420
Tsujimura, M. *see* Matsuda, T. 115715
Tsujimura, M. *see* Shirakashi, M. 103344
Tsujimura, S. *see* Morohashi, S. 114247
Tsujimura, T. *see* Ayukawa, M. 131041
Tsujine, Y. *see* Nishio, S. 114380
Tsujino, H. *see* Koshizen, T. 84343
Tsujino, J., Ueoka, T., Sano, T., Tanaka, S. Ultrasonic complex vibration welding system using 100 kHz one-dimensional longitudinal-torsional vibration converter 99106
Tsujino, K. *see* Kaku, J. 118431
Tsujino, T., Nakashima, K., Fujii, T. Application of H_∞ control and closed loop identification to a magnetic levitation system 105691
Tsujioka, T., Fujii, H., Hamada, Y., Takahashi, H. Driving duty ratio dependence of lifetime of tris(8-hydroxy-quinolinate)aluminum-based organic light-emitting diodes 71584
Tsujioka, T. *see* Fujii, H. 104974
Tsujioka, T. *see* Hamada, Y. 105003
Tsujioka, T. *see* Nishimura, K. 127953
Tsujita, Y. *see* Abe, R. 121450
Tsujita, Y. *see* Abe, R. 132400
Tsujiyama, M. *see* Horiuchi, T. 78310
Tsukada, A. *see* Brack, H.-P. 123787
Tsukada, K. *see* Hoshi, T. 74143
Tsukada, K. *see* Kandori, A. 87461
Tsukada, K. *see* Liu, Z. 84589
Tsukada, K. *see* Suzuki, D. 128802
Tsukada, K. *see* Yokosawa, K. 70788
Tsukada, K. *see* Yokosawa, K. 75493
Tsukada, K. *see* Yokosawa, K. 131874
Tsukada, M., Funayama, C., Tajima, J. Automatic color preference correction for color reproduction 94874
Tsukada, M., Ogawara, M. WDM/SCM broadcast-and-select architecture for streaming-media 109369
Tsukada, M. *see* Stolichnov, I. 102774
Tsukada, M. *see* Takahashi, S. 121880
Tsukada, T. *see* Kaji, Y. 75894
Tsukada, T. *see* Nakada, S. 89931
Tsukada, T. *see* Sasajima, K. 113758
Tsukada, Y. *see* Yasui, K. 103356
Tsukagawa, T. *see* Kajii, H. 116983
Tsukagawa, T. *see* Ohmori, Y. 104736
Tsukagoshi, K. *see* Alphenaar, B.W. 80527
Tsukagoshi, K. *see* Alphenaar, B.W. 80529
Tsukagoshi, K. *see* Kanda, A. 102870
Tsukagoshi, K. *see* Mizuta, H. 81400
Tsukagoshi, K. *see* Yoneya, N. 103934
Tsukahara, M. *see* Watanabe, T. 86327
Tsukahara, T. *see* Ugajin, M. 125229
Tsukahara, Y. *see* Cho, H. 103157
Tsukahara, Y. *see* Kotera, M. 68441
Tsukahara, Y. *see* Uchida, H. 102662
Tsukai, N. *see* Yoshino, Y. 104453
Tsukakoshi, K. Multi-path transmission in DS-CDMA variable data-modulation system 108714
Tsukamoto, A., Inoue, N., Sugano, T., Adachi, S., Tanabe, K., Takagi, K. Noise properties of (Hg,Re)-1212 dc SQUIDs 127489
Tsukamoto, A., Soutome, Y., Fukazawa, T., Takagi, K. Dual bias current operation of 2-SQUID directly coupled magnetometers 70893
Tsukamoto, A. *see* Itoh, A. 70482
Tsukamoto, A. *see* Soutome, Y. 70812
Tsukamoto, A. *see* Suzuki, D. 128802
Tsukamoto, A. *see* Yuxiang Zheng 70511
Tsukamoto, K. *see* Kumaki, S. 107111
Tsukamoto, K. *see* Kumamoto, K. 75002
Tsukamoto, K. *see* Kumamoto, K. 85952
Tsukamoto, K. *see* Maeda, K. 96825
Tsukamoto, K. *see* Shimomura, T. 74601
Tsukamoto, K. *see* Yoshimura, T. 117024
Tsukamoto, K.-I., Matsushima, T., Hirasawa, S. A study of the decision of control parameters for adaptive automatic-repeat request strategy 107918
Tsukamoto, M. *see* Hagino, H. 74006
Tsukamoto, M. *see* Hara, T. 96241
Tsukamoto, M. *see* Ueda, H. 74158
Tsukamoto, N. *see* Tanaka, A. 109631
Tsukamoto, O., Ogawa, J., Ciszek, M., Miyagi, D., Okazaki, I., Niidome, Y., Fukui, S. Origins of errors in AC transport current loss measurements of HTS tapes and methods to suppress errors 70685
Tsukamoto, O., Ogawa, J., Iwamoto, M., Izuhara, H., Murakami, M. Magnetization of HTS bulk array with alternate polarities for linear superconducting actuator 82020
Tsukamoto, O. *see* Ciszek, M. 70690
Tsukamoto, O. *see* Ciszek, M. 127464
Tsukamoto, O. *see* Fukui, S. 104565
Tsukamoto, O. *see* Miyagi, D. 70741
Tsukamoto, S. *see* Mano, T. 114296
Tsukamoto, S. *see* Miike, H. 129437
Tsukamoto, S. *see* Murata, H. 108875
Tsukamoto, S. *see* Namihira, T. 113176
Tsukamoto, S. *see* Wantanabe, K. 114297
Tsukamoto, T. *see* Higuchi, T. 127188
Tsukamoto, T. *see* Ono, S. 71889
Tsukamoto, T. *see* Stefanov, K.D. 110353
Tsukanov, I. *see* Rvachev, V.L. 67957
Tsukanov, V.M. *see* Abdul`manov, V.G. 72184
Tsukerman, I.A. *see* Proekt, L.B. 128733
Tsukerman, V. *see* Vengrinovich, V. 114535
Tsukidate, Y., Suemitsu, M. Growth kinetics and doping mechanism in phosphorus-doped Si gas-source molecular beam epitaxy 90268
Tsukidate, Y. *see* Murata, T. 90316
Tsukigi, K. *see* Takahashi, M. 71510
Tsukihara, M. *see* Kariya, H. 121325
Tsukihara, M. *see* Kawaguchi, H. 115603
Tsukihara, M. *see* Kawaguchi, H. 116010
Tsukihara, M. *see* Muroaka, H. 115611
Tsukihara, M. *see* Sano, M. 115607
Tsukihara, T. *see* Sanjoh, A. 132010
Tsukii, T., Nakamura, K., Ichimokura, O. SPICE model of nonlinear reluctance for analysis of a switched reluctance motor 112485
Tsukiji, H., Hoshino, T., Muta, I. Output power limit of 200 MW class brushless superconducting generator excited with magnetic flux-pump 77821
Tsukiji, M. *see* Matsui, T. 100214
Tsukiji, T., Mahmoud, H. A limit law for outputs in random recursive circuits 125413
Tsukiji, T. *see* Kumon, Y. 85597
Tsukimoto, H., Kakimoto, M., Morita, C., Kikuchi, Y., Hatakeyama, E., Miyazaki, Y. Knowledge discovery from fMRI brain images by logical regression analysis 87685
Tsukioka, K. Scattering mechanisms of carriers in natural diamond 80639
Tsukividou, S. *see* Villasenor-Gonzalez, L. 120075
Tsukiyama, T., Kita, Y. Three-dimensional sensing system with point light sources 118651
Tsukrov, I. *see* Gross, T.S. 115694
Tsukuda, H., Masuzaki, M., Toyosugi, N., Cha Yeol Lee, Ando, R., Kamada, K., Watanabe, T. Instabilities driven by an intense beam in a plasma-

filled dielectric-lined waveguide immersed in a finite axial magnetic field 125651
Tsukuda, K., Goto, S., Yamamoto, K. Autonomous luminaire connected via networks 100320
Tsukuda, T. *see* Suzuki, N. 74936
Tsukui, R. *see* Agematsu, S. 77513
Tsukui, R. *see* Hamamatsu, K. 78069
Tsukui, Y., Suzuki, M., Sanada, H., Nagai, N. A digital filter model for time-domain analysis of the two-band model 91107
Tsukui, Y., Suzuki, M., Sanada, H., Nagai, N. A digital filter model for time-domain analysis of the two-band model [resonant interband tunneling diodes] 103748
Tsukuma, K., Akiyama, T., Imai, H. Hydrolysis deposition of thin films of antimony-doped tin oxide 68324
Tsukutani, T., Higashimura, M., Sumi, Y., Fukui, Y. Electronically tunable current-mode biquad using OTAs and grounded capacitors 125597
Tsumagari, I. *see* Maruyama, K. 68273
Tsumura, N. *see* Imai, F.H. 73158
Tsun-Hsu Chang *see* Yi Sheng Yeh 115258
Tsun-Yee Yan *see* Clare, L.P. 120108
Tsun-Yee Yan *see* Rahnamai, K. 119107
Tsunashima, S. Magneto-optical recording 116393
Tsunashima, S. *see* Fischer, P. 70524
Tsunashima, S. *see* Suemitsu, T. 115954
Tsunashima, S. *see* Sugihara, K. 70488
Tsunashima, S. *see* Takahashi, K. 71435
Tsunashima, S. *see* Takahashi, K. 93018
Tsunashima, T. *see* Aoki, Y. 79645
Tsunashima, Y. *see* Nohtomi, A. 98790
Tsunashima, Y. *see* Okumura, K. 81412
Tsunashima, Y. *see* Tanaka, M. 125473
Tsunashima, Y. *see* Yagishita, A. 103818
Tsunehachi, I. *see* Zhang Wu-Jian 102219
Tsunehachi, I. *see* Zhang Wu-Jian 106424
Tsunekawa, K. *see* Ichitsubo, S. 83304
Tsunekawa, S. *see* Junyong Kang 103041
Tsunekawa, T. *see* Tadatomo, K. 93424
Tsunekawa, Y., Takahashi, K., Toyoda, S., Miura, M. High-performance VLSI architecture of multiplierless LMS adaptive filters using distributed arithmetic 84764
Tsunekawa, Y. *see* Hinosugi, M. 79774
Tsunekawa, Y. *see* Takahashi, K. 80086
Tsunematsu, M. *see* Yasuda, K. 77291
Tsunematsu, M. *see* Yasuda, K. 99319
Tsunemi, H., Mori, K., Miyata, E., Baluta, C., Burrows, D.N., Garmira, G.P., Chartas, G. Improvement of the spatial resolution of the ACIS using split-pixel events 110423
Tsunemi, H. *see* Hiraga, J. 98108
Tsuneoka, M. *see* Shoyama, H. 114618
Tsuneta, R. *see* Koguchi, M. 103465
Tsuneto, Y. *see* Tahara, T. 124070
Tsunetsugu, H. *see* Iwasaki, N. 69223
Tsunetsugu, H. *see* Takahara, H. 113539
Tsung, P. *see* Chiang, P.K. 112917
Tsung Chin-Woon, Yeh Chien-Yuan Suggestions on improving the present quality inspection system for hydropower project 77773
Tsung Fugee *see* Fugee Tsung
Tsung Kan Shih *see* Shih Tsung Kan
Tsung-Chieh Cheng *see* Cheng Tsung-Chieh
Tsung-Chih Ko *see* Fuh, A.Y. 98807
Tsung-Chih Ko *see* Fuh, A.Y.-G. 82232
Tsung-Chu Huang, Kuen-Jong Lee Reduction of power consumption in scan-based circuits during test application by an input control technique 79754
Tsung-Ein Tsai, Friebele, E.J. Index structure of fiber Bragg gratings and paramagnetic defects in Ge-SiO_2 core fibers 127647
Tsung-han Lin *see* Jian Wang 116519
Tsung-Hao Chen, Charlie Chung-Ping Chen Efficient large-scale power grid analysis based on preconditioned Krylov-subspace iterative methods 126960
Tsung-Hsien Liu Decision-feedback multiuser detection with feedforward orthogonal transformation 130172
Tsung-Hsien Liu, Mendel, J.M. A subspace-based direction finding algorithm using fractional lower order statistics 95647
Tsung-Hsu Chen *see* Chang-Tsun Li 95372
Tsung-Hsun Yang *see* Tsong-Shin Lim 105248
Tsung-Leo Jiang *see* Jiang Tsung-Leo
Tsung-Lung Li Simulation of the postexposure bake process of chemically amplified resists by reaction-diffusion equations 126574
Tsung-Min Hwang *see* Shaw-Tzuu Huang 106012
Tsung-Ming Tsai *see* Ting-Chang Chang 81068
Tsung-Shune Chin *see* Chain-Ming Lee 116591
Tsung-Shune Chin *see* Chao-An Jong 82033
Tsung-Shune Chin *see* Hong-Wei Zhang 81818
Tsung-Shune Chin *see* Jhy-Chau Shih 116255
Tsung-Sum Lee, Jing-Lea Huang A low-voltage BiCMOS transconductor with improved linearity for VHF transconductance-C filters 80050
Tsung-Tien Hsieh *see* Chih-Yung Chang 108670
Tsung-Yi Huang, Jeng Gong, Jinn-Horng Lai An analytical method of analyzing insulated-gate bipolar transistor characteristics in terms of applied terminal voltages 115849
Tsung-Yi Wu *see* Nai-Yin Sung 79745
Tsung-Yu Chen *see* Tzu-Chi Wen 80694
Tsung-yu Chen *see* Wei-Chih Lai 80984
Tsung-Yu Pan *see* Gayle, F.W. 100594
Tsung-Yu Yang *see* Ching-Wu Wang 80582
Tsung-Yuan Chang, Bibyk, S.B. Quantization error analysis of second order bandpass delta-sigma modulator with sinusoidal inputs 102269
Tsung-Yuan Chen *see* Lau, J. 89871
Tsung-Yuan Hsu *see* Schaffner, J.H. 125721
Tsunoda, H. *see* Tokunaga, K. 105979
Tsunoda, K. *see* Chu, C.M. 125495
Tsunoda, K. *see* Eguchi, K. 101329
Tsunoda, M. *see* Yagami, K. 81848
Tsunoda, Y., Nakamura, K. Neural network model controlling saccade based on probabilistic expectation 100795
Tsunoo, T. *see* Torikoshi, M. 98521
Tsunoo, Y., Ohta, R., Miyauchi, H., Nakamura, K. A cipher strength evaluation system based on statistical methods 129237
Tsunooka, M. *see* Shinozuka, T. 101514
Tsunooka, M. *see* Shirai, M. 103652
Tsunotani, M. *see* Ikeda, H. 125239
Tsunotani, M. *see* Moriguchi, H. 115951
Tsunotani, M. *see* Ohshima, T. 70211
Tsunotani, M. *see* Ohshima, T. 126892
Tsunumi, K. *see* Kobayashi, M.-N. 121775
Tsuo-Mim Chen *see* Liang, J.H. 88888
Tsur, Y. *see* Choi, W.Y. 104319
Tsurekawa, S. *see* Hamada, S. 102963
Tsuritani, T., Agata, A., Morita, I., Tanaka, K., Edagawa, N. Performance comparison between DSB and VSB signals in 20 Gbit/s-based ultra-long-haul WDM systems 131613
Tsuritani, T. *see* Suzuki, M. 131547
Tsurkov, V.I. An analytical model of edge protection under noise suppression by anisotropic diffusion 73525
Tsurkov, V.L. *see* Kovkov, D.V. 67718
Tsuru, H. *see* Tajima, K. 90776
Tsuru, T. *see* Junyong Kang 103041
Tsuru, Y. *see* Mizosoe, H. 120548
Tsuruda, J.S. *see* Alexander, A.L. 87611
Tsurugida, K., Otsubo, M., Honda, C., Ikuta, N. Separation of Townsend secondary electron emission coefficients by frequency response analysis 80546
Tsurukame, T. *see* Kaku, J. 118431
Tsurumi, H. *see* Wakutsu, T. 131279
Tsurumi, H. *see* Yoshida, H. 108592
Tsurumi, T. *see* Wada, S. 127179
Tsurumoto, K., Tanaka, Y., Kumagai, A. Trial of a new mechanism for magnetic planetary and differential gearing 104554
Tsuruoka, M. *see* Tsuruoka, Y. 110540
Tsuruoka, S., Obayashi, Y., Yamaguchi, T., Yoshikawa, T., Shinogi, T. Face location for teleeducation using subregion color histograms 84530
Tsuruoka, S. *see* Yamaguchi, T. 84531
Tsuruoka, T. *see* Kato, T. 119410
Tsuruoka, Y. Computing short Lucas chains for elliptic curve cryptosystems 72974
Tsuruoka, Y., Tamura, Y., Minakuchi, S., Tsuruoka, M. Time series analysis of bio-medical signals 110540
Tsuruoka, Y. *see* Kazuyoku Tei 82087
Tsuruoka, Y. *see* Tei, K. 104635
Tsuruoke, H. *see* Ghosh, T.K. 132358
Tsurusawa, M., Nishimura, K., Usami, M. Novel scheme for reducing the pattern effect in 40 Gbps SOA based all-optical switch utilizing transparent CW assist light 117496
Tsurusawa, M. *see* Nishimura, K. 116812
Tsurushima, T. *see* Matsuo, S. 69864
Tsurushima, T. *see* Sadoh, T. 80554
Tsuruta, N. *see* El Tobely, T. 73204
Tsuruta, S., Miyazaki, T., Hanada, H., Horie, Y., Oku, T., Kawano, N. Thermal control of VLBI radio sources on the Moon in the SELENE project and development of coaxial cables of low thermal conduction 109336
Tsuruta, T. Reduction in etching time for fission tracks in diallyl phthalate resin 121669
Tsuruta, Y. *see* Fujishima, N. 126840
Tsusaka, Y., Yokoyama, K., Takeda, S., Takai, K., Kagoshima, Y., Matsui, J. Hyogo beamline at SPring-8: multiple station beamline with the TROIKA concept 121846
Tsushima, K. *see* Hirota, M. 70920
Tsushima, M. *see* Morimoto, T. 123846
Tsushima, T. *see* Konagai, M. 90438
Tsushima, T. *see* Konagai, M. 124957
Tsutaoka, T., Sugitani, H., Kasagi, T., Hatakeyama, K. Magnetic field effect on the permeability of Mn-Zn ferrite composite materials 104501
Tsutomu Muranaka *see* Chao Jiang 79224
Tsutskov, V.V., Bragin, S.I. Improvement of identification of weak-contrast radiolocation targets during monitoring of the Earth surface by radiopolarimetry 75199
Tsutskov, V.V. *see* Bragin, I.V. 76846
Tsutskov, V.V. *see* Bragin, I.V. 76922
Tsutskov, V.V. *see* Bragin, I.V. 76966
Tsutskov, V.V. *see* Bragin, I.V. 80235
Tsutskov, V.V. *see* Bragin, I.V. 88180
Tsutskov, V.V. *see* Sgibnev, V.P. 128879
Tsutsui, G. *see* Takahagi, T. 81156
Tsutsui, H., Hiwada, K., Izumi, T., Onoye, T., Nakamura, Y. A design of LUT-array-based PLD and a synthesis approach based on sum of generalized complex terms expression 102087
Tsutsui, H. *see* Nomura, S. 78197
Tsutsui, K. *see* Kawasaki, K. 126136
Tsutsui, N., Ino, Y., Imai, K., Senguttuvan, N., Ishii, M. Growth of 4-inch diameter $Li_2B_4O_7$ single crystals for SAW devices 90204
Tsutsui, N., Ino, Y., Imai, K., Senguttuvan, N., Ishii, M. Growth of high quality 4 in diameter $Li_2B_4O_7$ single crystals 114215
Tsutsui, N., Khmyrova, I., Ryzhii, V., Vaccaro, P.O., Taniyama, H., Aida, T. Theoretical analysis of transient processes in lateral p-n junction photodiodes 116947
Tsutsui, N., Ryzhii, V., Khmyrova, I., Vaccaro, P.O., Taniyama, H., Aida, T. High-frequency performance of lateral p-n junction photodiodes 71552
Tsutsui, N. *see* Khmyrova, I. 71605
Tsutsui, T. *see* Dong Uk Kim 116918
Tsutsui, T. *see* Murata, H. 71594
Tsutsui, T. *see* Watanabe, T. 71620
Tsutsui, Y. *see* Tokuda, N. 123727
Tsutsumi, F. *see* Tsuji, H. 81993
Tsutsumi, J., Ikata, O., Satoh, Y. Withdrawal weighted surface acoustic wave reflector with suppressed first side-lobe 70453
Tsutsumi, J., Ikata, O., Satoh, Y. Experimental study of propagation loss in SAW grating waveguides 92717
Tsutsumi, J., Ikata, O., Satoh, Y. Passband widening of transversely coupled resonator filters using the fundamental symmetric and antisymmetric modes 116218
Tsutsumi, K. *see* Arita, Y. 115979
Tsutsumi, K. *see* Fujita, J. 93193
Tsutsumi, K. *see* Funaki, K. 77916
Tsutsumi, K. *see* Hayashi, H. 78194
Tsutsumi, K. *see* Hayashi, H. 134421
Tsutsumi, K. *see* Ohji, H. 104217
Tsutsumi, K. *see* Shimada, K. 78195
Tsutsumi, K. *see* Tasaki, K. 134422
Tsutsumi, M. *see* Dana, S.K. 71432
Tsutsumi, M. *see* Horii, Y. 69048
Tsutsumi, M. *see* Shimasaki, H. 72635
Tsutsumi, M. *see* Warit, J. 69046
Tsutsumi, N., Yamamoto, J., Sakai, W. Diffraction measurement for grating formed in optically poled polymeric materials 71202
Tsutsumi, N. *see* Lawu, T. 76348
Tsutsumi, O. *see* Komitov, L. 71247
Tsutsumi, T. *see* Sakai, M. 124984
Tsutsumi, T. *see* Sawa, M. 97641
Tsutsumi, Y. *see* Ohmukai, M. 103416
Tsuzaki, T., Kakui, M., Hirano, M., Onishi, M., Nakai, Y., Nishimura, M. Broadband discrete fiber Raman amplifier with high differential gain operating over 1.65 μm-band 128171
Tsuzaki, T. *see* Okuno, T. 96662
Tsuzuki, K. *see* Kimura, H. 116246
Tsuzuki, M. *see* Takahashi, N. 103576
Tsuzuki, T. *see* Kinoshita, M. 116909
Tsuzuki, Y. *see* Hara, H. 84740
Tsvetkov, A.A. *see* Ghosh, T.K. 132358
Tsvetkov, A.V. *see* Novikov, D.A. 78802
Tsvetkov, D.V. *see* Polyakov, A.Y. 127909
Tsvetkov, E.I. Theoretical evaluation of error characteristics 86365
Tsvetkov, K.Yu. *see* Malozemov, V.N. 117877
Tsvetkov, K.Yu. *see* Starodubtsev, V.G. 72930
Tsvetkov, S.A. *see* Kovtunova, I.G. 120503
Tsvetkov, V.A. Fog imitators for application in aviation 98889
Tsvetkov, V.B., Nikolaev, D.A., Bufetova, G.A., Shcherbakov, I.A., Vorob'ev, Ya.V. An adaptive loop resonator with different magnitudes of optical phase distortions of intracavity beams 82702
Tsvetkov, V.B. *see* Bufetova, G.A. 82543
Tsvir, A.V. *see* Ishchenko, M.G. 114654
Tsy Shiow-Fon *see* Shiow-Fon Tsy
Tsyb, A.F., Roziev, R.A., Klepov, A.N., Shishkanov, N.G., Mileshin, O.A. Image processing and analysis in diagnostics and radiotherapy of thyroid gland diseases: problems, approaches, and methods 98613
Tsybakov, B. One stochastic process and its application to multiple access in supercritical region 73846
Tsybakov, B.S. Teletraffic model based on a self-similar random process 107630
Tsybakov, B.S. Probability of heavy traffic period in third generation CDMA mobile communication 131174
Tsybeskov, L., Grom, G.F., Krishnan, R., Montes, L., Fauchet, P.M., Kovalev, D., Diener, J., Timoshenko, V., Koch, F., McCaffrey, J.P., Baribeau, J.-M., Sproule, G.I., Lockwood, D.J., Niquet, Y.M., Delerue, C., Allan, G. Resonant tunneling in partially disordered silicon nanostructures 115451
Tsybeskov, L. *see* Dittrich, Th. 105016
Tsybychev, D. *see* Acosta, D. 76110
Tsyganov, E. *see* Antich, P. 132924
Tsyganov, Yu.S., Subbotin, V.G., Sukhov, A.M., Polyako, A.N., Iliev, S.N. Data acquisition system for the Dubna gas filled recoil separator 120678
Tsymbal, L.T. *see* Prudnikov, A.M. 117150
Tsynkov, S.V. *see* Ryaben'kii, V.S. 79075
Tsypina, S.I. *see* Bagratashvili, V.N. 132640
Tsypina, S.I. *see* Rybaltovskii, A.O. 93061
Tsyr-Yow Fann *see* Wen-Tsuen Chen 96591
Tsyranov, S.N. *see* Darznek, S.A. 99419
Tu, C., Tran, T.D., Prince, J.L., Topiwala, P. Fast block-based motion estimation via DC matching 107255

Tu, C.C. *see* Long, G.L. 106252
Tu, C.S., Schmidt, V.H., Yeh, C.H., Chen, L.F., Tsai, C.L. Hypersonic and dielectric studies of relaxor ferroelectric single crystal 104375
Tu, C.W. III-N-V low-bandgap nitrides and their device applications 103794
Tu, C.W., Hong, Y.G., Andre, R., Xin, H.P. GaInNP: a novel material for electronic and optoelectronic applications 115318
Tu, C.W., Xin, H.P., Sopanen, M., Welty, R.J. Novel optoelectronic materials: GaInNAs and Ga(In)NP 105031
Tu, C.W. *see* Hai, P.N. 69688
Tu, C.W. *see* Hong, Y.G. 101211
Tu, C.W. *see* Hong, Y.G. 101256
Tu, C.W. *see* Wu, J. 115417
Tu, C.W. *see* Xin, H.P. 101260
Tu, C.W. *see* Yong Zhang 112940
Tu, C.W. *see* Young, A.P. 124863
Tu, C.W. *see* Yu, K.M. 103275
Tu, D. *see* Armendarez, L.P. 132988
Tu, D.W. *see* Chao, P.C. 69232
Tu, G.C. *see* Shi-Cheng Chen 68464
Tu, H., Cheng, J., Chang, Q., Zhou, Q., Wang, J., Zhang, G., Fang, F. Growth and stress analysis of necks for 300 mm CZ silicon single crystals 68117
Tu, H., Zhou, Q., Zhang, G., Wang, J., Chang, Q., Qin, F., Fang, F., Wu, Z., Wan, G. The growth technology for 300 mm single crystal silicon 68115
Tu, H. *see* Wang, J. 69909
Tu, K.N. *see* Liu, C.Y. 67538
Tu, K.N. *see* Xu, Y. 68364
Tu, P.-J. *see* Wen-Fung Liu 116859
Tu, P.L., Chan, Y.C., Lai, J.K.L. Effect of intermetallic compounds on vibration fatigue of μBGA solder joint 78616
Tu, P.L. *see* Wu, Y.P. 113553
Tu, P.Y.L., Yam, R., Tse, P., Sun, A.O.W. An integrated maintenance management system for an advanced manufacturing company 100514
Tu, T.-M., Huang, P.S., Chen, P.-Y. Blind separation of spectral signatures in hyperspectral imagery 118933
Tu, V., Su, F., Tsai, R.B., Tsai, F.J. The practical wire sweep analysis software–InPack, and verification for PBGA, stacked CSP 124342
Tu, V. *see* Cai, W. 103402
Tu, Y. *see* Li, W.Z. 101534
Tu Anh Tran, Yong, L., Williams, B., Chen, S., Chen, A. Fine pitch probing and wirebonding and reliability of aluminum capped copper bond pads 126512
Tu Anh Tran *see* Mercado, L. 113606
Tu Chao-Yang, Li Jian-Fu, Qiu Min-Wang, Luo Zun-Du, Romero, J.J., Garcia Sole, J. Study on laser crystal $Nd^{3+}:Gd_{0.2}Y_{0.8}Al(BO_3)_4$ 71729
Tu Chaosang *see* Qiu Minwang 117144
Tu Chaoyang *see* Chaoyang Tu
Tu Cheng-Yu *see* Tu Cheng-Yuan 67879
Tu Cheng-Yu *see* Xu Lu 100965
Tu Cheng-Yuan, Tu Cheng-Yu A new genetic algorithm converging to the globally-optimal solution 67879
Tu Chengjie *see* Chengjie Tu
Tu De-Min *see* Dah Zhi-Min 104418
Tu Fengsheng *see* Li Yongjian 130337
Tu Guangyu *see* Luo Yi 99853
Tu Guangyu *see* Luo Yi 112709
Tu Guangyu *see* Zhang Jinhui 112050
Tu Guo-Fang *see* Guo-Fang Tu
Tu Hai-ling *see* Zhang Guo-hu 101147
Tu Haiyang *see* Haiyang Tu
Tu Heng-Yong *see* Heng-Yong Tu
Tu Hsing-Yang *see* Hsing-Yang Tu
Tu Kao-Yin *see* Kao-Yin Tu
Tu King-Ning *see* King-Ning Tu
Tu Kun-Yuan *see* Kun-Yuan Tu
Tu Li Long *see* Long Tu Li
Tu Li-Wei *see* Li-Wei Tu
Tu Pinghui *see* Liu Yanyu 96286
Tu Qiang *see* Wu Jingtao 111917
Tu Te-Ming *see* Te-Ming Tu
Tu Xian-Hua, Li Dao-Huo Blue-light enhancement effect in ion implanted –nano-Si_3N_4 quantum dots 116911
Tu Xiao-dong, Li Le-min OTPS: An efficient method for implementing packet fair queuing algorithms 95847
Tu Xiao-dong, Li Le-min A kind of schedule table based fair round robin scheduling algorithms 130334
Tu Ya-ming *see* Li Bo 106490
Tu Yan, Zhang Xiong, Wang Baoping, Lei Wei, Yin Hanchun, Tong Linsu Two-dimensional numerical simulation of discharge process for new PDP structure 80626
Tu Youping *see* Youping Tu
Tu Yuhua *see* Li Zongqian 76895
Tu Yuhua *see* Yuhua Tu
Tu Zhuowen *see* Zhuowen Tu
Tu-Chih Wang, Po-Chih Tseng, Liang-Gee Chen H.26L intra mode encoder architecture for digital camera application 120904
Tu-Chih Wang *see* Chien-Yu Chen 94771
Tu-Chih Wang *see* Jun-Fu Shen 96314
Tualle, J.M. *see* Tinet, E. 87540
Tuan, C.S. *see* Sano, T. 127992
Tuan, K.-M. *see* Wright, S.L. 97646
Tuan, N.A. *see* Duc, N.H. 70506
Tuan, T. *see* da Silva, J.L., Jr. 85939
Tuan, T. *see* Kihong Park 74103
Tuan Do *see* Santhanam, S. 125567
Tuan Ho *see* Le, T.M. 118645
Tuan Hoang *see* Dulmage, J. 108199
Tuan Kay Lim *see* Jianhui Gu 82780
Tuanjie Cao *see* Cao Tuanjie
Tuantranont, A., Bright, V.M., Zhang, J., Zhang, W., Neff, J.A., Lee, Y.C. Optical beam steering using MEMS-controllable microlens array 105047
Tuantranont, A. *see* Weyrauch, T. 104774
Tubaro, S. *see* Caramma, M. 95059
Tubaro, S. *see* Pedersini, F. 94527
Tubaro, S. *see* Pedersini, F. 107121
Tubaro, S. *see* Pedersini, F. 129470
Tubaro, S. *see* Pedersini, F. 129471
Tubic, D., Zaccarin, A., Pouliot, J. Automated prostate implant seed localization from fluoroscopic images using simulated annealing 98663
Tubinis, M. Converging IN and AAA systems to unlock the potential of mobile data 131190
Tubino, R. *see* Blumstengel, S. 127918
Tubino, R. *see* Pinotti, E. 69622
Tubman, O. *see* Dolev, S. 84946
Tubman, O. *see* Dolev, S. 119354
Tuccari, G., Buttaccio, S., Nicotra, G. Phase reference holography of the Noto 32 m VLBI antenna 109956
Tucci, M., De Rosa, R., Roca, F. CF_4/O_2 dry etching of textured crystalline silicon surface in a-Si:H/c-Si heterojunction for photovoltaic applications 92039
Tucciarone, A. *see* Balestrino, G. 92882
Tucciarone, A. *see* Di Benedetto, R. 86524
Tucciarone, A. *see* Donato, M.G. 114331
Tucciarone, A. *see* Marinelli, M. · 87219
Tucciarone, A. *see* Marinelli, M. 87221
Tucciarone, A. *see* Marinelli, M. 114330
Tucek, J. *see* Auciello, O. 104172
Tucek, J.C. *see* Auciello, O. 69415
Tuchiya, T., Nakaoka, N., Ametani, A. Estimation of arcing duration at inductive load-current interruption 102797
Tuchkin, Y.A. *see* Dikmen, F. 128732
Tuchkin, Yu.A. *see* Yashina, N.P. 80198
Tuchler, M., Koetter, R., Singer, A. Hybrid equalization strategies for iterative equalization and decoding 129216
Tuchs, K.-D., Jobmann, K. Intelligent search for correlated alarm events in databases 131118
Tuchter, A. TV test pattern generator for mobile use by service engineers 109830
Tuck, R.A. *see* Burden, A.P. 102923
Tuck Suen Lee *see* Lee Tuck Suen
Tucker, C.J. *see* Pinzon, J.E. 122608
Tucker, D.M. *see* Ferree, T.C. 76289
Tucker, D.M. *see* Ferree, T.C. 76299
Tucker, D.M. *see* Ferree, T.C. 87428
Tucker, J., Roop, J. PC plug-in card for DMM voltage measurements 120640
Tucker, J.P. *see* Oien, A.L. 128250
Tucker, P. *see* Kahng, A.B. 116005
Tucker, R. *see* Castleford, D. 96730
Tucker, R. *see* Keping Long 130471
Tucker, R.C. *see* An Vu Tran 75042
Tucker, R.S. *see* Castleford, D. 131459
Tucker, R.S. *see* Chae, C.-J. 131437
Tucker, R.S. *see* Chang-Joon Chae 96758
Tucker, R.S. *see* Lim, C. 109117
Tucker, R.S. *see* Wang, C.C. 109211
Tucker, R.S. *see* Wang, C.C. 128287
Tucker, R.S. *see* Wen De Zhong 109183
Tucker, T. Audio-to-video delay–watermarking provides a means of automatic correction 120534
Tucker-Kinney, M. Nokia$^{(c)}$: adding the human touch 113435
Tuckey, A.M. *see* Sahin, F. 134530
Tuckova, J. *see* Sebesta, V. 84042
Tucoulou, R. *see* Mikulik, P. 69722
Tuda, M., Shintani, K., Ootera, H. Profile evolution during polysilicon gate etching with low-pressure high-density $Cl_2/HBr/O_2$ plasma chemistries 69838
Tuda, M., Shintani, K., Tanimura, J. Study of plasma-surface interactions during overetch of polycrystalline silicon gate etching with high-density HBr/O_2 plasmas 126362
Tudor, B. *see* Brezeanu, G. 103762
Tudor, M. *see* Pogany, T.K. 107405
Tudorache, T., Fireteanu, V., Neau, Y., Paya, B. Thermal field and electromagnetic forces in transverse flux induction heating. Numerical evaluation and experimental validation 113148
Tudorache, T. *see* David, F. 89446
Tuduce, R. *see* Cristea, P. 95355
Tuduki, Y., Murase, K., Izumida, M., Miki, H., Kikuchi, K., Murakami, K., Ikezoe, J. Automated seeded region growing algorithm for extraction of cerebral blood vessels from magnetic resonance angiographic data 76492
Tuema, F.A., MacGregor, S.J., Woolsey, G.A. Optical fibre sensing of temperature in pulsed surface discharges 92607
Tuema, F.A. *see* Ghasemi, Z. 99844
Tuemmler, J. *see* Schroer, C.G. 82715
Tuemmler, J. *see* Schroer, C.G. 110481
Tuenge, D. *see* Petlig, K. 86836
Tuenge, R.T. *see* Lau, J.E. 101321
Tuenge, R.T. *see* Sun, S.-S. 109861
Tuennermann, A. *see* Kley, E.-B. 93181
Tufan, E. Image enhancement using IIR filter banks 106479
Tufekci, Z. *see* Gurbuz, S. 84035
Tuffanelli, A. *see* Gambaccini, M. 110957
Tuffanelli, A. *see* Gambaccini, M. 122150
Tufillaro, N.B. Generating a fractal using a capacitor 89605
Tufillaro, N.B. *see* Walker, D.M. 114592
Tufte, G. *see* Haddow, P.C. 102049
Tufts, D.W. *see* Sarma, A. 119083
Tugbaev, V. *see* Mes, J. 117441
Tugbawa, T. *see* Gan, T. 92078
Tugbawa, T.E. *see* Park, T.H. 115712
Tugcu, T., Ersoy, C. A novel call admission scheme based on interference for DS-CDMA systems 85846
Tugendhaft, I. *see* Feldman, G. 106717
Tuglie, E.De *see* De Tuglie, E.
Tugnait, J.K. Blind space-time detection in asynchronous multipath CDMA channels 73728
Tugnait, J.K. On blind equalization of SIMO time-varying channels 84873
Tugnait, J.K. On blind detection of asynchronous DS-CDMA signals in multipath channels 84896
Tugnait, J.K. Blind estimation and equalization of MIMO channels via multidelay whitening 107689
Tugnait, J.K. Application of blind MIMO identification methods to blind detection of asynchronous DS-CDMA signals in multipath channels 107771
Tugnait, J.K., Tong-tong Li A multistep linear prediction approach to blind asynchronous CDMA channel estimation and equalization 84851
Tugnait, J.K., Tongtong Li Blind detection of asynchronous CDMA signals in multipath channels using code-constrained inverse filter criterion 84776
Tugnait, J.K., Tongtong Li Blind asynchronous multiuser CDMA receivers for ISI channels using code-aided CMA 107752
Tugnait, J.K. *see* Tongtong Li 84865
Tugnait, J.K. *see* Tongtong Li 130169
Tugnoli, V. *see* Tosi, M.R. 98425
Tugulea, A., Ciric, I.R. Equivalent circuit for a microstrip step discontinuity 91192
Tugulea, A., Ciric, I.R. Analysis of circular microstrip resonators using two-dimensional telegraphists' equations 94094
Tugunov, U.T. *see* Parchinskii, P.B. 126610
Tuhault, J.-L. *see* Fomin, N. 87515
Tuijn, C., Mahy, M. Several considerations with respect to the future of digital photography and photographic printing 94868
Tuinhout, H.P., Klootwijk, J.H., Goeke, W.C., Stauffer, L.K. Impact of transistor noise on high precision parametric matching measurements 104142
Tuinhout, H.P. *see* Schmitz, J. 81527
Tuinhout, H.P. *see* Schmitz, J. 104143
Tuji, T. *see* Suzuki, N. 87926
Tujkovic, D. Recursive space-time trellis codes for turbo coded modulation 72862
Tukachinsky, A.-L. Selection of overhead conductors type and tension for Israeli terrain and weather conditions 123029
Tukachinsky, A.-L. Uprating of power transmission lines in Israel Electric Corp 123030
Tukamoto, K. *see* Hattori, T. 117766
Tukarev, V.A. *see* Mikerov, V.I. 101563
Tukenmez-Ergene, L. *see* Salon, S.J. 123289
Tukiainen, A. *see* Orsila, S. 90291
Tulaikova, T.V. *see* Gurchonok, G.A. 131937
Tulanov, V.T., Siyabekov, Kh.B., Davletova, A.Sh., Ortaeva, K.A. An ionization-type Si:S-based semiconductor converter of infrared images with sensitivity in the spectral range of CO_2-laser radiation 120890
Tulchinsky, D.A., Matthews, P.J. Ultrawide-band fiber-optic control of a millimeter-wave transmit beamformer 94177
Tulenkova, O.I. *see* Gaishun, V.E. 116554
Tuli, S.K. *see* Ghosh, T.K. 132358
Tulici, N. *see* Balasiu, F. 133796
Tulici, N. *see* Manea, I. 134270
Tulino, A.M., Verdu, S. Asymptotic analysis of improved linear receivers for BPSK-CDMA subject to fading 108855
Tulino, A.M. *see* Biglieri, E. 106158
Tulkki, J. *see* Boxberg, F. 115975
Tull, C.R. *see* Iwanczyk, J.S. 121597
Tull, C.R. *see* MacDonald, L.R. 132978
Tull, D.L. *see* Seungjoon Yang 95085
Tull, D.L. *see* Seungjoon Yang 95350
Tull, D.L. *see* Seungjoon Yang 95391
Tull, J.X. *see* Davis, J.C. 133345
Tuller, H.L. *see* Fritze, H. 97439
Tuller, H.L. *see* Fritze, H. 104462
Tuller, H.L. *see* Fritze, H. 110012
Tuller, H.L. *see* Stefanik, T.S. 121003
Tulley, D.H. *see* Kalorkoti, K. 78795
Tulloch, W. *see* Palmer, S. 78534
Tulloch, W.M. *see* Rutherford, T.S. 93571
Tully, C. *see* Chaturvedi, U. 76099
Tulsiani, V. *see* Lambert, J.H. 89812
Tul'skii, S.A. *see* Kamanina, N.V. 128464
Tulunay, E. *see* Tulunay, Y. 131088
Tulunay, Y., Tulunay, E., Senalp, E.T. An attempt to model the influence of the trough on HF communication by using neural networks 131088
Tulupenko, V.N. *see* Vorob'ev, L.E. 80676

Tuma, J., Wehrung, F. Simultaneous representations of semilattices by lattices with permutable congruences 67844
Tuma, M., King, K., Kim, L., Hansler, R., Jones, E., George, T. MEMS incandescent light source 100316
Tuma, M., Petelin, S., Koncar, B. Main steamline isolation valve fault in nuclear power plant 123149
Tuma, M. *see* Giakos, G.C. 120752
Tuma, T. *see* Puhan, J. 68516
Tuma, T. *see* Puhan, J. 101647
Tumageanian, H.K. *see* Andrei, R.G. 112740
Tumanovskii, A.G., Rezinskikh, V.F. The strategy of prolonging the service life and the technical reequipment of thermal power stations 112293
Tumanskaya, A.E. *see* Vinichenko, Yu.P. 114946
Tumanskaya, A.E. *see* Vinichenko, Yu.P. 128903
Tumarkin, A.V. *see* Razumov, S.V. 114242
Tumashinov, A.V. *see* Galiulin, R.M. 106795
Tumer, K. *see* Wolpert, D.H. 74041
Tumer, T.O., Clajus, M., Visser, G.I., Yin, S., Willson, P.D., D'Aries, L., Parnham, K.B., Glick, B., Perry, J.L., Gamble, T., Creede, G., Worthington, E., Sparling, J., Maeding, D., Gorzen, D. Preliminary results obtained from a novel CdZnTe pad detector and readout ASIC developed for an automatic baggage inspection system 121480
Tumer, T.O., Finger, M., Gordon, E.E., Hamilton, W.J., Hurley, K., Maeding, D.G., Mohanty, G., Ogelman, H., Paulos, R.J., Zweerink, J. Preliminary results obtained from a high resolution hybrid CdZnTe pixel detector developed for high energy X-ray astronomy 121774
Tummala, K. *see* Wunnava, S.V. 78492
Tummala, M. *see* Barsanti, R. 84713
Tummala, M. *see* Barsanti, R.J. 107352
Tummala, M. *see* Shea, K. 111616
Tummala, R., Conrad, L. Undergraduate microsystems packaging education: needs, status and challenges 113373
Tummala, R. *see* Dalmia, S. 102685
Tummala, R. *see* Davis, M.F. 102684
Tummala, R.R. *see* Bhattacharya, S.K. 113316
Tummala, R.R. *see* Fuhan Liu 67573
Tummala, R.R. *see* Fuhan Liu 113680
Tummala, R.R. *see* Fuhan Liu 124382
Tummala, R.R. *see* Hobbs, J.M. 113503
Tummala, R.R. *see* Markondeya Raj, P. 113683
Tummala, R.R. *see* Sundaram, V. 113522
Tummala, R.R. *see* Windlass, H. 69277
Tummala, R.R. *see* Windlass, H. 113684
Tumorin, V.V., Shklovskii, E.I. Numerical simulation of an SBS-mirror laser 93566
Tun, M., Rajatheva, R.M.A.P. An investigation into the performance of the turbo-trellis coded-modulation and serial concatenated convolutional code for multicarrier-CDMA system in frequency selective Rayleigh fading channel 106029
Tun Soe Min *see* Soe Min Tun
Tunali, T. *see* Kantarci, A. 74456
Tunay, I. *see* Mukai, H. 88255
Tunbridge, R. Mobile phones and driving–the UK perspective on government policy 78557
Tuncali, K. *see* Warfield, S.K. 87785
Tuncay, R.N., Yilmaz, M., Onculoglu, C. The design methodology to develop new-generation universal-motors for vacuum cleaners 124126
Tuncay, R.N. *see* Hartavi, A.E. 116500
Tuncay, R.N. *see* Ustun, O. 123507
Tuncel, E., Rose, K. Additive successive refinement 128929
Tuncel, E. *see* Koulgi, P. 129218
Tuncel, L. Generalization of primal-dual interior-point methods to convex optimization problems in conic form 113948
Tuncel, L., Song Xu On homogeneous convex cones, the Caratheodory number, and the duality mapping 78908
Tuncer, E., Gubanski, S.M. On dielectric data analysis. Using the Monte Carlo method to obtain relaxation time distribution and comparing non-linear spectral function fits 92576
Tuncer, E., Gubanski, S.M., Nettelblad, B. Dielectric relaxation in dielectric mixtures: Application of the finite element method and its comparison with dielectric mixture formulas 70378
Tundidor, J., Martinez, E., Beduz, C., Huang, Y., Yang, Y. AC losses measurement of twisted multifilamentary Bi-2223 tapes with different configurations 70728
Tundo, S. *see* Luby, S. 126210
Tung, C.H. *see* Xu, Y. 68364
Tung, C.J., Tsai, H.Y., Lo, S.H., Guan, C.N., Chen, Y.B. Determination of guidance levels of dose for diagnostic radiography in Taiwan 122395
Tung, F. *see* Wang, T. 113651
Tung, T. *see* Jamalipour, A. 85919
Tung, T.C.W. *see* Niu, J.L. 83163
Tung, Y.-J., Huang, X., King, T.-J., Boyce, J., Ho, J. Improved DC reliability of polysilicon thin-film transistors with deuterium plasma treatment 92344
Tung Chan King *see* King Tung Chan
Tung Hao-Chun *see* Hao-Chun Tung
Tung Hao-Chuo *see* Hao-Chuo Tung
Tung I-Chung *see* I-Chung Tung
Tung Jin-Lin, Yang Chung-Liang, Huang Ing-Lian, Tzan Yih-Liang, Sun Chia-Sheng, Lee Jenq-Daw, Shui Chin-Chen Effect of power consumption characteristics of nonferric metal industry on utility load management strategies 113163
Tung Liu Chii *see* Chii Tung Liu
Tung Liu Chil *see* Chil Tung Liu
Tung Ming Pan, Chao Hsin Chien, Tan Fu Lei, Tien Sheng Chao, Tiao Yuan Huang Electrical characteristics of thin cerium oxide film on silicon substrate by reactive DC sputtering 92673
Tung Ming Pan, Tan Fu Lei, Tien Sheng Chao, Ming Chi Liaw, Fu Hsiang Ko, Chih Peng Lu One-step cleaning solution to replace the conventional rca two-step cleaning recipe for pregate oxide cleaning 103325
Tung Ming Pan *see* Tien Sheng Chao 115468
Tung Ming Pan *see* Wen Luh Yang 79877
Tung Shing-Wu *see* Shing-Wu Tung
Tung Tai-Lai *see* Tai-Lai Tung
Tung Yi-Shin *see* Yi-Shin Tung
Tung Yu-Wen *see* Yu-Wen Tung
Tung-Chiang Yang *see* Cuperman, V. 119828
Tung-Chou Chen, Che-Ho Wei A two-stage Reed-Solomon decoder for coded 2^m-QAM systems 72917
Tung-Sang Ng, Kun-Wah Yip, Chin-Long Cheng A recursive all-lag reference-code correlator for generating odd correlations 73633
Tung-Sang Ng, Kun-Wah Yip, Chin-Long Cheng An all-lag rotating-reference correlator and its efficient implementation 107336
Tung-Sang Ng *see* Jing Lei 107750
Tung-Sang Ng *see* Ngai Wong 91085
Tung-Sang Ng *see* Ngai Wong 91093
Tung-Sang Ng *see* Ngai Wong 130138
Tung-Sang Ng *see* Yik-Chung Wu 68788
Tung-Sang Ng *see* Yik-Chung Wu 72720
Tung-Sang Ng *see* Yuexian Zou 119014
Tung-Sheng Chiang *see* Kuang-Yow Lian 94372
Tung-Sheng Chiang *see* Kuang-Yow Lian 105990
Tung-Shou Chen *see* Chin-Chen Chang 107036
Tung-Shou Chen *see* Chin-Chen Chang 118634
Tung-Shou Chen *see* Kuo-Lung Hung 129741
Tung-Yan Chen *see* Ming-Dou Ker 104115
Tung-Yang Chen, Ming-Dou Ker Design on ESD protection circuit with very low and constant input capacitance 81464
Tung-Yang Chen, Ming-Dou Ker ESD protection strategy for sub-quarter-micron CMOS technology: gate-driven design versus substrate-triggered design 127026
Tung-Yang Chen *see* Ming-Dou Ker 81509
Tung-Yang Chen *see* Ming-Dou Ker 104114
Tung-Yang Chen *see* Ming-Dou Ker 116040
Tungasmita, S. *see* Paskova, T. 68245
Tungjitkusolmun, S. *see* Haemmerich, D. 122309
Tungjitkusolmun, S. *see* Kiatsuksri, W. 95458
Tungjitkusolmun, S. *see* Plodpai, J. 98135
Tungkanawanich, A., Hamid, E.Y., Kawasaki, Z.-I., Matsuura, K. Analysis of VHF-wideband electromagnetic noises from partial discharge using discrete wavelet transform 112120
Tungsrisaguan, E., Rajatheva, R.M.A.P. Soft-output sequential algorithm (SOSA) for signal estimation over frequency selective fading channel 108764
Tuninetti, D., Caire, G. The optimal throughput of some wireless multiaccess systems 131074
Tuninetti, D. *see* Caire, G. 85038
Tunna, L., Kearns, A., O'Neill, W., Sutcliffe, C.J. Micromachining of copper using Nd:YAG laser radiation at 1064, 532, and 355 nm wavelengths 72142
Tunnell, J.W., Nelson, J.S., Torres, J.H., Anvari, B. Epidermal protection with cryogen spray cooling during high fluence pulsed dye laser irradiation: an ex vivo study 87826
Tunnermann, A. *see* Dubs, C. 116878
Tunnermann, A. *see* Kley, E.-B. 92571
Tunnermann, A. *see* Werner, E.A. 82145
Tunnermann, A. *see* Wittig, L.C. 93175
Tunnermann, A. *see* Zellmer, H. 71667
Tunnermann, A. *see* Zellmer, H. 82534
Tunnermann, R. *see* Hofer, S. 117107
Tunnicliffe, M. *see* Williams, K.J. 125917
Tunset, E.D. *see* Rooth, S. 92755
Tunstall, G., Clegg, W., Jenkins, D., Davey, P. Using compact disc player optical systems to measure differentially hard disk drive slider and disk motion under hostile conditions 127369
Tunstel, E. *see* Howard, A. 129530
Tuomela, J., Arponen, T. On the numerical solution of involutive ordinary differential systems: higher order methods 114124
Tuomi, T. *see* Lowney, D. 116977
Tuomi, T. *see* McNally, P.J. 90380
Tuominen, M. *see* Haukka, S. 90460
Tuominen, M. *see* Karady, G.G. 109060
Tuominen, M.T. *see* Black, C.T. 92015
Tuominiemi, J. *see* Albergo, S. 98016
Tuoriniemi, J.T. *see* Martikainen, J. 127507
Tuovinen, A.-P. *see* Maccari, A. 96524
Tuovinen, J., Lahes, M., Karttaavi, T., Hakojarvi, H. Millimetre wave on-wafer testing at room and cryogenic temperatures 80328
Tuovinen, J., Varis, J., Lahdes, M., Karttaavi, T., Hakojarvi, H. Methods for on-wafer testing of cryogenic integrated circuits at millimetre waves 69230
Tuovinen, J. *see* Ala-Laurinaho, J. 120496
Tuovinen, J. *see* Kangashlahti, P. 102698
Tuovinen, J. *see* Lioubtchenko, D. 80166
Tupei Chen, Man Sin Tse, Steve Fung Modeling the post-breakdown I-V characteristics of ultrathin SiO_2 films with multiple snapbacks 92610
Tupin, F., Sigelle, M., Maitre, H. Definition of a spatial entropy and its use for texture discrimination 96901
Tupinier, F. Freight and GPS at "SNCF" 109330
Tupitsyna, I. *see* Nagornaya, L. 121557
Tupu, G. *see* Stephenson, P. 133481
Tuqan, J. On the design of optimal orthogonal finite order transmitter and receiver filters for data transmission over noisy channels 107538
Tur, G., Hakkani-Tur, D., Stolcke, A., Shriberg, E. Integrating prosodic and lexical cues for automatic topic segmentation 94434
Tur, M. *see* Kuzniz, T. 122713
Tur, M. *see* Zadok, A. 120179
Tura, V. *see* Mitoseriu, L. 92624
Turaga, D.S., Tsuhan Chen Estimation and mode decision for spatially correlated motion sequences 129692
Turala, M. The ATLAS semiconductor tracker 98011
Turalija, P. *see* Rados, I. 131534
Turan, J., Farkas, P. Line fitting using Hough-like procedure 73304
Turan, J., Ovsenik, L. Teleeducational multimedia programme package for teaching and modelling digital fiber optical networks 100476
Turatti, N. *see* Ribas, R.P. 124269
Turbabin, A.V. *see* Belov, A.S. 110253
Turban, G. *see* Rhallabi, A. 68218
Turbatu, S., Srivastava, H.M. Some boundary-layer growth problems associated with a flat plate with suction or injection 101085
Turbell, H. *see* Kohler, Th. 132512
Turberfield, A.J. Photonic crystals made by holographic lithography 127567
Turberfield, A.J., Yurke, B., Mills, A.P., Jr. DNA hybridization catalysts and molecular tweezers 69354
Turbin, D.A. *see* Levyi, S.V. 106339
Turbin, P.V. *see* Tkachenko, V.I. 83351
Turbini, L., Munie, G., Bernier, D., Gamalski, J., Bergman, D. Examining the environmental impact of lead-free soldering alternatives 78733
Turbini, L.J., Bent, W.R., Ready, W.J. Impact of higher melting lead-free solders on the reliability of printed wiring assemblies 115150
Turbini, L.J., Munie, G.C., Bernier, D., Gamalski, J., Bergman, D.W. Examining the environmental impact of lead-free soldering alternatives 67676
Turchaninov, V.E. *see* Rudyk, S.D. 99789
Turchaninov, V.I. *see* Ryaben'kii, V.S. 79075
Turchenko, V. *see* Sachenko, A. 120648
Turchetta, R. *see* Claus, G. 97955
Turchetta, R. *see* Deptuch, G. 97950
Turchetta, R. *see* Deptuch, G. 121444
Turchetta, R. *see* Deptuch, G. 121466
Turchetta, R. *see* French, M.J. 98073
Turchetta, R. *see* Hu, Y. 110390
Turchetti, C. *see* Conti, M. 102458
Turchetti, C. *see* Conti, M. 127066
Turchetti, C. *see* Crippa, P. 102290
Turchin, V.I. *see* Orlov, D.A. 133342
Turchini, S. *see* Alagna, L. 69525
Turck, F.De *see* De Turck, F.
Turcot, A.S. *see* Baringer, P. 121604
Turcotte, D. *see* Thevenard, D. 112420
Turcotte, K., Laniel, J.M., Villeneuve, A., Lopez, C., Richardson, K. Fabrication and characterization of chalcogenide optical waveguides 116720
Turcotte, K. *see* Quiquempols, Y. 82938
Turcu, I.C.E., Rieger, H., Vladimirsky, Y., Grygier, R.K., Powers, M.F., Naungayan, J.R., Campeau, S., French, G., Forber, R.A., Foster, R.M. Microfocus soft X-ray source generated by a compact high-power laser plasma 98101
Turcza, P. *see* Duda, K. 110626
Turek, J.J. *see* Wolf , J.L. 120516
Turek, K., Dajko, G. Comparison of experimental and calculated responses of CR-39 to neutron spectra of Am-Be and ^{252}Cf sources 121688
Turel, O. *see* Folling, S. 102465
Tureli, U., Kivanc, D., Hui Liu Experimental and analytical studies on a high-resolution OFDM carrier frequency offset estimator 74741
Tureli, U., Kivanc, D., Hui Liu Subspace based OFDM carrier offset estimation algorithm in model mismatch 106048
Tureli, U., Kivanc, D., Hui Liu MC-CDMA uplink–blind carrier frequency offset estimation 108829
Turenko, E.A. *see* Logacheva, V.A. 92026
Turetschek, K., Floyd, E., Shames, D.M., Roberts, T.P.L., Preda, A., Novikov, V., Corot, C., Carter, W.O., Brasch, R.C. Assessment of a rapid clearance blood pool MR contrast medium (P792) for assays of microvascular characteristics in experimental breast tumors with correlations to histopathology 87623
Turgeon, A., Snell, Q., Clement, M. Object placement using performance surfaces 119725
Turgut, D. *see* Chatterjee, M. 74862
Turgut, D. *see* Chatterjee, M. 85049
Turhal, M. *see* Kayikcioglu, T. 98125
Turic, L. *see* Gatlan, L. 99668
Turiel, A., Parga, N. Wavelet based decomposition of natural images in independent resolution levels 107039

Turier, A., Ben Ammar, L., Amara, A. Static power consumption management in CMOS memories 102152
Turin, W. MAP symbol decoding in channels with error bursts 83914
Turin, W. *see* Noorchashm, M. 84820
Turina, A. *see* Binggeli, C. 122349
Turina, D. *see* Muller, F. 131248
Turinge, A. *see* Ajaka, J. 110183
Turini, N. *see* Bastieri, D. 76150
Turini, N. *see* Bottari, S. 76555
Turini, N. *see* Leone, S. 87231
Turino, J. DFT strategies for SOC designs 126968
Turinsky, P.J. *see* Karve, A.A. 123138
Turitayana, E.G. *see* Turitsyn, S.K. 85953
Turitsyn, S.K., Turitayana, E.G., Mezentaev, V.K., Fedoruk, M.P. On the theory of intra-channel four-wave mixing 85953
Turitsyn, S.K. *see* Boscolo, S. 82951
Turitsyn, S.K. *see* Kurukitkoson, N. 128516
Turitsyn, S.K. *see* Richardson, L.J. 131575
Turitsyn, S.K. *see* Shapiro, E.G. 120117
Turitsyn, S.K. *see* Zharnitsky, V. 83347
Turitto, G., Caref, E.B., El-Attar, G., Helal, M., Mohamed, A., Pedalino, R.P., El-Sherif, N. Optimal target heart rate for exercise induced T-wave alternans 98147
Turjanmaa, V. *see* Korhonen, I. 110492
Turjanska, L. *see* Franc, J. 79158
Turjman, F. *see* Bonnet, S. 132795
Turk, B. *see* Pei, C.W. 101206
Turk, G. *see* Huong Quynh Dinh 106650
Turk, J.F. *see* Marzano, F.S. 117677
Turk, T., Jerman-Blazic, B. Users' responsiveness in the price-controlled best-effort QoS model 119633
Turkenburg, W. *see* van den Broek, R. 133866
Turkes, P., Scholz, W. The data sheet of the future: from the state of the art to future trends 70069
Turkevych, I. *see* Franc, J. 79158
Turkin, A.N. *see* Kudryashov, V.E. 116978
Turkin, N.G. *see* Ionin, A.A. 128038
Turkin, N.G. *see* Rodin, A.V. 128051
Turkin, Yu.A. *see* Buts, V.A. 80597
Turkington, T.G., Sampson, W.H. Optimizing septal spacing for gamma camera PET imaging 122235
Turkington, T.G., Sampson, W.H., Ha, J.S., Kirven, P.D., Jaszczak, R.J. A whole body phantom for 3D PET 122236
Turkington, T.G. *see* Laymon, C.M. 111040
Turkington, T.G. *see* Tenney, C.R. 132948
Turko, B. *see* Kwiatkowski, K. 121543
Turkoglu, C. *see* Can, L. 98218
Turkoglu, O. *see* Ucar, M. 124017
Turkoz, S. *see* Minaei, S. 68891
Turkson, J. *see* Davidson, O.R. 99451
Turku, I.C.E. *see* Buckley, C.J. 76166
Turky, G., Soliman Selim, M., El-Shobaky, G.A. Electrical properties of pure and Li$_2$O-doped CuO/Fe$_2$O$_3$ system precalcined at different temperatures 80747
Turl, G., Sumner, M., Asher, G.M. A multi induction-motor drive strategy operating in the sensorless mode 134461
Turlington, J.Z., Higgins, W.E. New techniques for efficient sliding thin-slab volume visualization 110916
Turman, B. *see* Kasuya, K. 98074
Turnbull, B.H. Important legal developments regarding protection of copyrighted content against unauthorized copying 100481
Turnbull, D.H. *see* Wadghiri, Y.Z. 132670
Turnbull, G.A., Krauss, T.F., Barnes, W.L., Samuel, I.D.W. Tuneable distributed feedback lasing in MEH-PPV films 128210
Turnbull, G.A. *see* Sheridan, A.K. 128211
Turnbull, S.M. *see* Woolsey, G.A. 97196
Turneaure, J. *see* Cavalleri, A. 132170
Turner, A.Allan *see* Allan Turner, A.
Turner, A.D., Bock, J.J., Beeman, J.W., Glenn, J., Hargrave, P.C., Hristov, V.V., Nguyen, H.T., Rahman, F., Sethuraman, S., Woodcraft, A.L. Silicon nitride micromesh bolometer array for submillimeter astrophysics 131924
Turner, A.M. *see* Aqariden, F. 90350
Turner, A.P.F. *see* Newman, J.D. 132001
Turner, A.P.F. *see* Piletsky, S.A. 132002
Turner, B. *see* Banerjee, A. 85040
Turner, B. *see* Kiping, K. 109902
Turner, C. *see* Puig-Suari, J. 122471
Turner, C.D., Jr., Sullivan, J.H., Batson, R.G., Woodall, W.H. A program for retrospective change-point analysis of individual observations 78684
Turner, D. *see* Harvey, I.R. 78644
Turner, D.A., Ross, K.W. A comprehensive architecture for continuous media email 74156
Turner, D.C. *see* Cornaby, S. 87282
Turner, D.D., Feltz, W.F., Ferrare, R.A. Continuous water vapor profiles from operational ground-based active and passive remote sensors 76866
Turner, G.R. *see* McKenzie, E. 133258
Turner, G.W. *see* Bartolo, R.E. 71765
Turner, G.W. *see* Bartolo, R.E. 93675
Turner, G.W. *see* Bewley, W.W. 128359
Turner, G.W. *see* Goyal, A.K. 93677
Turner, J. *see* Miao, J. 98991
Turner, J. *see* Sumi Choi 119404
Turner, J.A., Lee, J.S., Martinez, O., Medlin, A.L., Schandler, S.L., Cohen, M.J. Somatotopy of the motor cortex after long-term spinal cord injury or amputation 87887
Turner, K.J., Robin, I.A. An interactive visual protocol simulator 119264
Turner, L.E. *see* Fox, T.W. 91067
Turner, L.E. *see* Fox, T.W. 107543
Turner, M. *see* Carey, P.A. 110638
Turner, M. *see* Trivedi, S.B. 93651
Turner, M.J.L. *see* Hiraga, J. 98108
Turner, N.H. *see* Boos, J.B. 115955
Turner, P.R. *see* Casse, G. 98019
Turner, P.W. *see* Grudinin, A.B. 71666
Turner, P.W. *see* Hayward, R.A. 71665
Turner, R. Hardware emulation 69311
Turner, R. *see* Salomon, P.R. 92509
Turner, R.H. *see* Ang, C.N. 102398
Turner, R.L. *see* Beaulieu, L.Y. 99921
Turner, S. *see* Zalalutdinov, M. 93172
Turner, S.J. *see* Bu-Sung Lee 96127
Turner, S.J. *see* Ferscha, A. 130372
Turner, S.J. *see* Zhengrong Ji 130876
Turner, T. Practical issues in the probing of copper pads 92451
Turner, T.O. *see* Clajus, M. 121696
Turner, W.C., Burks, M.T., Datte, P.S., Manfredi, P.F., Millaud, J.E., Mokhov, N.V., Placidi, M., Ratti, L., Re, V., Schmickler, H., Speziali, V. Development of a detector for bunch by bunch measurement and optimization of luminosity in the LHC 76008
Turner, W.C. *see* Beche, J.F. 121523
Turnhout, J.van *see* van Turnhout, J.
Turnpenny, J.R., Etheridge, D.W., Reay, D.A. Novel ventilation system for reducing air conditioning in buildings. II. Testing'of prototype 100338
Turo, A. *see* Garcia, M.J. 109608
Turo, A. *see* Hansen, S.T. 111499
Turo, A. *see* Salazar, J. 114552
Turolla, M. *see* Paolini, M. 101887
Turos, A. *see* Gawlik, G. 115561
Turos, A. *see* Stonert, A. 81034
Turos, A. *see* Wieteska, K. 69820
Turovetsky, V.B. *see* Aksyonov, S.I. 98755
Turovsky, P., Zach, S. Deep Earth detection by EM signals 121223
Turowiec, A., Galis, L. Emerging possibilities of participation in the European programme of research and development for the information society technologies 130534
Turowski, A. *see* Michnowski, R. 75848
Turowski, M. *see* Veijola, T. 81577
Turowski, M. *see* Zbroszczyk, M. 105391
Turpeinen, J. *see* Wei Li 101257
Turpeinen, J. *see* Wei Li 105272
Turpin, C. *see* Richardeau, F. 125231
Turpin, O.C., Caves, R.G., Ferguson, R.I., Johansson, B. Verification of simulated snow cover in an Arctic basin using satellite-derived snow-cover maps 111440
Turrell, S. *see* Nedelec, J.M. 82151
Turri, M. *see* Bozzi, C. 76055
Turri, M. *see* Re, V. 121449
Turri, R. *see* Benato, R. 122940
Turri, R. *see* Caldon, R. 111934
Turro, N., Khatib, O., Coste-Maniere, E. Haptically augmented teleoperation 98594
Turschner, D. *see* Hans-Peter Beck 89333
Tursi, M.R. *see* Taft, R.C. 102298
Tursini, M. *see* Parasiliti, F. 133971
Tursunov, M.N. *see* Ageev, V.A. 113012
Tursunov, M.N. *see* Potaenko, K.D. 112383
Tursunov, N.A. *see* Makhkamov, Sh. 102978
Tursunov, N.A. *see* Makhkamov, Sh. 112862
Tursynov, Z.S. *see* Gordienko, V.M. 87030
Turtu, S. *see* Bottura, L. 71001
Turtu, S. *see* Giorgi, R. 99949
Turuani, M. *see* Rusinowitch, M. 83975
Turukhin, A.V. *see* Hemmer, P.R. 71943
Turunen, H., Mattila, T., Sinkko, J. Higher optical fiber drawing productivity 71259
Turunen, J. *see* Gordova, M.R. 116622
Turunen, J. *see* Kajava, T. 93693
Turunen, J. *see* Khonina, S.N. 117700
Turunen, J. *see* Laakkonen, P. 82290
Turunen, J. *see* Parikka, M. 82244
Turunen, J. *see* Tervo, J. 105658
Turunen, T., Pyssysalo, T., Roning, J. Performance evaluation of service connectivity in mobile augmented reality 108969
Turuntaev, D.A. *see* Guzhov, V.I. 117574
Turut, A. *see* Ayyildiz, E. 92288
Turyareeba, P.J. Renewable energy: its contribution to improved standards of living and modernisation of agriculture in Uganda 88525
Turytsin, S.K. *see* Boscolo, S. 127691
Turzo, A. *see* Dupuy, B. 132925
Tusboyama, T. *see* Abe, R. 132400
Tuschel, D.D. *see* Schaeberle, M.D. 70001
Tuschen, C. *see* Franzen, O. 118186
Tuschen, C. *see* Schu, M. 120524
Tushina, S.D. *see* Stognij, A.I. 90253
Tusi, E. *see* Ambrosio, M. 102944
Tusi, E. *see* Argiro, S. 110393
Tusi, E. *see* Argiro, S. 121625
Tusnady, G. *see* Csiszar, I. 128926
Tustin, W., Lafleur, F. Acoustic screening–a sound solution 102832
Tutelea, L. *see* Boldea, I. 78306
Tutelea, L. *see* Boldea, I. 113120
Tutelea, L. *see* Boldea, I. 113121
Tuteleers, P. *see* Baukens, V. 93444
Tuteleers, P. *see* Baukens, V. 116771
Tuteleers, P. *see* Thienpont, H. 104783
Tuteleers, P. *see* Thienpont, H. 116770
Tuteleers, P. *see* Thienpont, H. 127813
Tuthill, J., Cantoni, A. Implementation of automatic digital compensation in IQ modulators 125265
Tutino, G. *see* Consoli, A. 88742
Tutis, E. *see* Masenelli, B. 71616
Tutis, E. *see* Masenelli, B. 117014
Tutov, E.A., Andryukov, A.Yu., Bormontov, E.N. Adsorption-based porosimetry using capacitance measurements 115424
Tutsanasuwan, S. *see* Ho, K.C. 83410
Tutsch, D., Sokol, J. Petri net based performance evaluation of USAIA's bandwidth partitioning for the wireless cell level 130441
Tutt, M. *see* Uscola, R. 102642
Tutt, M. *see* Uscola, R. 102741
Tuttas, C. Active return conductor 78250
Tuttas, C. AC railway system with active return conductor 123979
Tuttle, G. *see* Kimukin, M. 97274
Tuttle, J. *see* Palmer, D.J. 100273
Tuttle, J.R., Szalaj, A., Beninga, K. Progress towards commercialization of a 4.5-sun, flat-plate concentrating PV module and system 112983
Tuttle, J.R., Szalaj, A., Keane, J. A 15.2% AMO/1433 W/kg thin-film Cu(In,Ga)Se$_2$ solar cell for space applications 112867
Tutu, N.K. *see* Kohut, P. 112253
Tutuianu, B., Lehther, D., Pandey, M., Baldick, R. Efficient RLC macromodels for digital IC interconnect 101948
Tuukkanen, J. *see* Jamsa, T. 76515
Tuusa, H. *see* Kuusela, K. 123886
Tuusa, H. *see* Salo, M. 88901
Tuustel, E. *see* Seraji, H. 109665
Tuuva, T. *see* Albergo, S. 98016
Tuytelaars, T., Van Gool, L. Wide baseline stereo matching based on local, affinely invariant regions 129487
Tuza, Z. *see* Manoussakis, Y. 100868
Tuzel, W. *see* Adams, G. 98035
Tuzikov, A.V. *see* Sheynin, S.A. 94589
Tuzun, R.E. *see* Chao Yang 101031
Tuzzolino, A.J. *see* Goldberg, R.A. 88124
Tvarozek, V. *see* Ivanic, R. 70375
Tvede, A.M., Forde, E., Torblaa, E. Environmental classification of Norwegian hydro plants 88623
Tverberg, T. *see* Wiesenack, W. 77716
Twardowski, A. *see* Babinski, A. 82316
Twardowski, A. *see* Babinski, A. 128001
Twardowski, A. *see* Szyszko, T. 124802
Twarowski, K.J., Cabon, B., Mercy, P., Chouteau, S. Photoconductivity effects in polycrystalline silicon and optically controlled coplanar waveguide switch 80387
Tweed, D., Calway, A. Integrated segmentation and depth ordering of motion layers in image sequences 129631
Tweet, D.J. *see* Hongning Yang 92121
Twesten, R.D. *see* Schonjahn, C. 103319
Twichell, J.C., Wasserman, J.L., Juodawlkis, P.W., Betts, G.E., Williamson, R.C. High-linearity 208-MS/s photonic analog-to-digital converter using 1-to-4 optical time-division demultiplexers 86082
Twichell, J.C. *see* Juodawlkis, P.W. 125571
Twichell, J.C. *see* Williamson, R.C. 131522
Twieg, R. *see* Taheri, B. 82504
Twieg, R.J. *see* Harris, K.D. 83018
Twigg, M. *see* Snow, E.S. 103498
Twigg, M.E. *see* Koleske, D.D. 124889
Twiggs, R. *see* Horais, B. 122489
Twilt, F. *see* Jonker, P. 100940
Twist, R. *see* Hasnain, G. 105349
Twist, R. *see* Takeuchi, T. 91853
Twomey, T.R. *see* Keyser, R.M. 98088
Twyman, N. *see* Hoole, A.C.F. 122045
Twynam, J.K., Yagura, M., Takahashi, N., Suematsu, E., Sakuno, K., Sato, H. Design and analysis of heterojunction bipolar transferred electron devices 102603
Tyagi, A. Integrated area-power optimal state assignment 114677
Tyagi, G.S. *see* Dubey, A. 125672
Tyagi, G.S. *see* Srivastava, G.P. 69047
Tyagi, G.S. *see* Srivastava, G.P. 69068
Tyagi, G.S. *see* Srivastava, G.P. 70610
Tyagi, K., Jain, S.C., Jain, P.C. Radiation dose estimates in Indian adults in normal and pathological conditions due to ^{99}Tc^{m}-labelled radiopharmaceuticals 111235
Tyagi, S. *see* Ghani, T. 126740
Tyagulski, I. *see* Lysenko, V. 69759
Tyagulski, I.P. *see* Lysenko, V.S. 69758
Tyagulski, I.P. *see* Lysenko, V.S. 91920
Tyagulski, I.P. *see* Lysenko, V.S. 126820
Tyagulskii, I.P. *see* Lysenko, V.S. 91743
TYakao, T. *see* Fukui, S. 77405
Tyan, J., Fang, M. Model-based algorithm for localization and measurement of miniature SMC objects 113746
Tyan Rong-Chung *see* Rong-Chung Tyan
Tyazhev, A.V. *see* Ayzenshtat, G.I. 91645
Tybell, T. *see* Genoud, J.-Y. 68396

Tychtl, Z., Psutka, J. Pitch synchronous residual excited speech reconstruction on the MFCC 118134
Tyczka, D. *see* Burzynski, R. 93006
Tyczkowski, J., Pietrzyk, B., Kazimierski, P., Gubiec, K. Amorphous semiconductor and amorphous insulator–two kinds of hydrogenated carbon-silicon–films fabricated in the three-electrode reactor 124928
Tyczynski, W. *see* Sega, W. 83414
Tyczynski, W. *see* Sega, W. 83415
Tydesjo, H. *see* Ghosh, T.K. 132358
Tye, B.J. *see* Li, H. 107297
Tyers, G.F.O. *see* Hauser, R.G. 122316
Tygar, D. *see* Penrig, A. 85240
Tygel, M. *see* Cruz, J.C.R. 122573
Tykesson, M. *see* Cowley, W.G. 109026
Tykocinski, M., Duan, Y., Tabor, B., Cowan, R.S. Chronic electrical stimulation of the auditory nerve using high surface area (HiQ) platinum electrodes 122322
Tyler, C.W. *see* Chien-Chung Chen 75786
Tyler, D.J. *see* Moore, R.J. 122104
Tyler, E.J., Webster, M., Wonfor, A., Penty, R.V., White, I.H. Transmission of a single 2.5 Gb/s subcarrier modulated channel over 300 m of 62.5 μm multimode fibre 109154
Tyler, J.E.M. *see* Fordyce, M.G. 89809
Tyler, L. *see* Shana'a, O. 69224
Tyler, S.R., Varanasi, P. The relationship between ground data systems and flight operations for the Aura project TES instrument 133320
Tylets, N.A. *see* Zaporozhchenko, Yu.V. 93546
Tymen, C. *see* Joye, M. 106280
Tyminski, B. *see* Chmielewski, A.G. 88587
Tyminski, J.K. *see* Putnam, C. 126562
Tymkiewicz, R. *see* Filipczynski, L. 76347
Tyng-Luh Liu, Hwann-Tzong Chen A variational approach for digital watermarking 95367
Tyng-Luh Liu *see* Hwann-Tzong Chen 106658
Tyng-Ruey Chuang *see* Min-Bin Chen 79141
Tyo, J., Dierson, D.I., Olsen, R.C. Development of an invariant display strategy for spectral imagery 94447
Tyo, J., Robertson, J.C., Wollenbecker, J., Olsen, R.C. Statistics of target spectra in HSI scenes 99048
Tyo, J.S. Optimization of the TEM feed structure for four-arm reflector impulse radiating antennas 72513
Tyo, J.S. *see* Buchenauer, C.J. 105861
Typke, R. *see* Prechelt, L. 106346
Typpo, J., Ismail, M. A circuit modeling technique for fast exploration of design parameter space [RF CMOS VCO] 115017
Tyrgenev, I.S. *see* Kabanov, V.A. 117693
Tyrnov, O.F. *see* Gokov, A.M. 128769
Tyrrell, A.M., Hollingworth, G., Smith, S.L. Evolutionary strategies and intrinsic fault tolerance 102048
Tyrrell, A.M. *see* Hunt, A. 78501
Tyrrell, A.M. *see* Jackson, A.H. 102052
Tyrrell, A.M. *see* Lones, M.A. 103993
Tyrvainen, H. *see* Miele, P. 75975
Tysinger, R. *see* Vella, M.C. 121415
Tyszer, J. *see* Mukherjee, N. 91103
Tyszer, J. *see* Wesolowski, K. 90832
Tyszka, J.M., Mamelak, A.N. Volumetric multishot echo-planar spectroscopic imaging 132732
Tyszka, J.M. *see* Silverman, J.M. 132659
Tyukhtin, A.V. Scattering of electromagnetic waves by continuous and grid screens in moving media 128793
Tyukov, V.A. *see* Malinin, L.I. 99659
Tyurin, N. *see* Ghosh, T.K. 132358
Tyurin, S.V., Bykov, M.M., Romanyuk, V.A., Shurygin, S.V. Application of adaptive methods for increasing efficiency of lidar measurements 120466
Tyurin, Yu.G. *see* Potaenko, K.D. 112383
Tyurnev, V.V. *see* Belyaev, B.A. 68518
Tyushkevich, B.N., Rybakovskii, O.V. Formation of a fundamental transverse mode in lasers with prismatic reflectors 105222
Tyutikov, V.V. *see* Tararykin, S.V. 100244
Tyutyunnikov, S.I. *see* Arkhipov, V.A. 121342
Tzafestas, S.G. *see* Stamou, G.B. 67781
Tzamaloukas, A., Garcia-Luna-Aceves, J.J. Receiver-initiated channel-hopping for ad-hoc networks 85053
Tzamaloukas, A., Garcia-Luna-Aceves, J.J. A receiver-initiated collision-avoidance protocol for multi-channel networks 119301
Tzamarias, S. *see* Lindstrom, G. 97945
Tzamarias, S. *see* Lindstrom, G. 98017
Tzan Yih-Liang *see* Tung Jin-Lia 113163
Tzanakos, G., Apostolou, N., Benetou, X., Karmaniolas, G., Kontaxakis, G., Nikolaou, M., Panayotakis, G., Pavlopoulos, S., Skiadas, M., Spyrou, G., Thireou, T. Development of a small animal PET prototype 132991
Tzanakos, G. *see* Lang, K. 87172
Tzanakos, G. *see* Nikolaou, M.E. 132989
Tzanakos, G.S., Abche, A.B., Micheli-Tzanakou, E., Stahl, T., Xiaoming Wan, Yudd, T. Multimodal 3-D image registration of MRI-SPECT volume images 76430
Tzanavaras, G. *see* Cohen, U. 81118
Tzanetakis, P. *see* Georgakilas, A. 101249
Tzaneva, D. *see* Dimitrova, V. 101188
Tzang Chi Hung *see* Chi Hung Tzang
Tzann-Cherng Juang *see* Jung Hsiang Lee 69767
Tzann-Shin Lee, Chiang, S.-J., Jhy-Ming Chang H_∞ loop-shaping controller designs for the single-phase UPS inverters 88958
Tzanova, S. *see* Videkov, V. 67552
Tzaras, C. *see* Saunders, S.R. 108977
Tzathas, T. *see* Al-Salameh, D. 96826
Tze Cheng Ng, Toe Naing Swe, Kiat Seng Yeo, Kok Wai Chew, Jianguo Ma, Manh Anh Do A unified small signal model and an efficient parameter extraction technique for deep submicron MOSFETs for RF applications 69117
Tze Kin Lau *see* Chi Kin Chow 87353
Tze-An Liu, Kai-Feng Huang, Ci-Ling Pan, Shingo Ono, Ohtake, H., Sarukura, N. Generation of THz radiation from resonant absorption in strained multiple quantum wells in a magnetic field 93343
Tze-An Liu *see* Ci-Ling Pan 91401
Tze-Jer Chuang *see* Calata, J.N. 101482
Tze-Jer Chuang *see* Chao-Yuan Liu 103491
Tzean Liu *see* Liu Tzean
Tzeng, J.J.-W., Getz, G., Fedor, B.S., Krassowski, D.W. Anisotropic graphite heat spreaders for electronics thermal management 67632
Tzeng Huang-Lung *see* Huang-Lung Tzeng
Tzeng Mao-Sheng *see* Mao-Sheng Tzeng
Tzeng Pei-Jer *see* Pei-Jer Tzeng
Tzeng Ruey-Shing *see* Ruey-Shing Tzeng
Tzeng Shuenn-Der *see* Shuenn-Der Tzeng
Tzeng Wen-Guey *see* Wen-Guey Tzeng
Tzeng Yen-Chang *see* Cheng Tsung-Chieh 112222
Tzeng Zhi-Jia *see* Zhi-Jia Tzeng
Tzer-En Nee *see* Nien-Tze Yeh 117010
Tzer-Peng Chen *see* Tzong-Liang Tsai 81047
Tzi-cker Chiueh Stonehenge: a fault-tolerant real-time network-attached storage device 130717
Tzi-cker Chiueh *see* Srikant Sharma 130719
Tzi-Dar Chiueh, Shu-Mei Li Trellis-coded complementary code keying for high-rate wireless LAN systems 74172
Tzi-Dar Chiueh *see* Chien-Fang Hsu 109033
Tzi-Dar Chiueh *see* Ming-Luen Lieu 68938
Tzifa, E. *see* Demestichas, P. 85847
Tzifa, E. *see* Demestichas, P. 108954
Tzifa, E. *see* Kotrotsos, S. 131145
Tzifa, E. *see* Taskaris, A. 119466
Tzifa, E.C. *see* Kaltabani, A.K. 119562
Tzifa, E.C. *see* Kotrotsos, S.A. 108949
Tziouvaras, D.A., Roberts, J.B., Benmouyal, G. New multi-ended fault location design for two- or three-terminal lines 77643
Tziouvaras, D.A. *see* Schweitzer, E.O., III 77496
Tziraki, M. *see* Ansari, Z. 72090
Tziritas, G. *see* Grinias, I. 107032
Tziritas, G. *see* Sifakis, E. 107283
Tzolov, V.P. *see* Tanev, S. 127720
Tzong-Chen Wu *see* Chien-Lung Hsu 118042
Tzong-Chen Wu *see* Hung-Yu Chien 129251
Tzong-Dar Wu, Chen, K.S., Jiancheng Shi, Fung, A.K. A transition model for the reflection coefficient in surface scattering 122618
Tzong-Huei Lin, Tsair Koa Comparison of medical image quality between light-box and computer monitor 122147
Tzong-Jye Liu, Shing-Tsaan Huang Phase synchronization on asynchronous uniform rings with odd size 85045
Tzong-Liang Tsai, Chung-Ying Chang, Chih-Lih Chiang, Chih-Sung Chang, Charng-Shyang Jong, Tzer-Peng Chen, Kuo-Hsin Huang Acceptor activation of Mg-doped GaN by microwave treatment 81047
Tzong-Ru Tsai *see* Jong-Wuu Wu 89917
Tzong-Sun Wu *see* Chien-Lung Hsu 118042
Tzong-Yih Guo *see* Nien-Chung Wang 77448
Tzong-Yih Guo *see* Xuzhu Dong 112362
Tzong-Yih Guo *see* Xuzhu Dong 112440
Tzontchev, R.I., Chubykalo, A.E., Rivera-Juarez, J.M., Onoochin, V. On the penetration of the longitudinal component of EM fields into metals 94069
Tzortzakis, S., Moustaizis, S.D., Lamouroux, B., Chiron, A., Franco, M., Prade, B., Mysyrowicz, A. Sub-picosecond UV laser pulse filamentation in atmosphere 82785
Tzou, H.-K., Lin, Y.-T. The tracking of a manoeuvring object by using an adaptive Kalman filter 88080
Tzou Wen-Cheng *see* Wen-Cheng Tzou
Tzou Ying-Yu *see* Ying-Yu Tzou
Tzovaras, D., Boulgouris, N.V., Argyraki, K., Strintzis, M.G. Rate-distortion optimal fast thresholding for MPEG-2 image sequence coding 84380
Tzovaras, D. *see* Kompatsiaris, I. 95250
Tzovaras, D. *see* Kompatsiaris, I. 110950
Tzovaras, D. *see* Triantafyllidis, G.A. 95551
Tzu Chiang Chen *see* Chi Ching Chang 128452
Tzu Kuo Cheng *see* Cheng Tzu Kuo
Tzu-Chen Huang *see* Huang Tzu-Chen
Tzu-Chi Wen, Shih-Chang Lee, Wei-I Lee, Tsung-Yu Chen, Shin-Hsiung Chan, Jian-Shihn Tsang Activation of p-type GaN in a pure oxygen ambient 80694
Tzu-Chi Wen, Wei-I Lee Influence of barrier growth temperature on the properties of InGaN/GaN quantum well 115421
Tzu-Chi Wen *see* Lin, C.F. 91833
Tzu-Chiang Chen, Hong-Chang Kung, Hsiao-Yi Lee, Hon-Fai Yau Two-way two-dimensional pattern transferring upon requesting with $BaTiO_3$ crystal 128449
Tzu-Chieh Lin *see* Chien-Hsing Lee 111659
Tzu-Fang Huang *see* Ju-Hyung Lee 92122
Tzu-Fang Sheu *see* Shiann-Tsong Sheu 119375
Tzu-Fang Sheu *see* Shiann-Tsong Sheu 130369
Tzu-Hao Sheng *see* Pangfeng Liu 108254
Tzu-Hung Cheng *see* Chiou-Ting Hsu 94714
Tzu-Jane Tsai *see* Ting-Chao Hou 85035
Tzu-Min Hsu *see* Nien-Tze Yeh 117010
Tzu-Ming Liu, Shi-Peng Tai, Hsu-Hao Chang, Chi-Kuang Sun Simultaneous multiwavelength generation from a mode-locked all-solid-state Cr:forsterite laser 82755
Tzu-Ning Fang, Jian-Gang Zhu 2D write addressability of tunneling junction MRAM elements 116474
Tzu-Ping Yang *see* Lean, E. 71231
Tzu-Yu Hsiao, Chung-Li Wang, Chiung-Nien Chen, Fon-Jou Hsieh, Yio-Wha Shau Noninvasive assessment of laryngeal phonation function using color Doppler ultrasound imaging 122013
Tzu-Yu Lin *see* Tsong-Shin Jean 103561
Tzuang, C.-K.C. *see* Ching-Kuo Wu 91179
Tzuen-Lih Chern, Jia-Shing Wong, Jiluo Robust integral structure control for AC induction motor servo drives 123860
Tzuen-Lih Chern *see* Geeng-Kwei Chang 123869
Tzuk, Y. *see* Goldring, S. 82564
Tzuk, Y. *see* Lavi, R. 82563
Tzuk, Y. *see* Lavi, R. 105250
Tzumaki, K. *see* Batrakov, A. 121367
Tzung-Shi Chen *see* Yuh-Shyan Chen 95920
Tzung-Sz Shen, Chia-Hsiang Menq Automatic camera calibration for a multiple-sensor integrated coordinate measurement system 131971
Tzung-Wen Chlou *see* Yen-Liang Kuo 117795
Tzung-Wern Chiou *see* Kin-Lu Wong 72598
Tzurnorechki, O. An approach for the formation of informative attributes sets for magnetic disk packs 92802
Tzushin Chen *see* Rung-Ywan Tsai 71464
Tzvetkov, P. *see* Kolev, N. 109447
Tzvetkov, T. *see* Quinteros, C.L. 103406
Tzviatkov, P. *see* Malik, S. 103559
Tzyk Cheang Lee *see* Kow Ming Chang 91903
Tzyy Jang Tseng *see* Lau, J. 89871
Tzyy-Ping Jung, Makeig, S., Te-Won Lee, McKeown, M.J., Brown, G., Bell, A.J., Sejnowski, T.J. Independent component analysis of biomedical signals 121931
Tzyy-Ping Jung *see* Makeig, S. 121930
Tzyy-Sheng Horng, Sung-Mao Wu, Hui-Hsiang Huang, Chi-Tsung Chiu, Chih-Pin Hung Modeling of lead-frame plastic CSPs for accurate prediction of their low-pass filter effects on RFICs 100610

U Jeon Jeong *see* Jeong U Jeon
U Seng-Pan *see* Seng-Pan U
U-Trum Jang, Wan-Young Chung PLD implementation of neural network for industrial gas discrimination system 132066
Uang Chii-Maw *see* Chii-Maw Uang
Uatrongjit, S., Vilasdechanon, J., Likit-Anurucks, K. Finite difference method for steady state analysis of nonlinear circuit with distributed elements 68535
Ubachs, W. *see* Velchev, I. 71919
Ubaldi, M.C., Boffi, P., Piccinin, D., Frascolla, C., Martinelli, M. Volume holography for 1550 nm digital databases 116581
Ubar, R., Borrione, D. Design error diagnosis in digital circuits without error model 101947
Ubar, R., Jutman, A., Peng, Z. Timing simulation of digital circuits with binary decision diagrams 79693
Ubar, R. *see* Kuzmicz, W. 79740
Ubar, R. *see* Orasson, E. 125328
Uberall, H., Bardo, R.D., Fischer, E.C., Sarman, P.J. Conducting needles in a dielectric as radar and infrared reflectors 72236
Uberall, H., Guo, Y., Taylor, D.J. Scattering of electromagnetic waves from conducting wires and cylinders 83217
Ubertini, P. *see* Lebrun, F. 76192
Ubertini, S. *see* Lunghi, P. 99601
Ubic, R., Reaney, I.M. Electron microscopy of lead pyroniobate 114927
Ubiszkii, S.B. *see* Buryy, O.A. 117379
Ubl, M. *see* Schwarz, J. 71837
Ubra, O., Petrlik, J. VVER 1000 control system upgrade and verification 123119
Ubukata, T. *see* Zettsu, N. 104595
Ucar, M., Ertunc, H.M., Turkoglu, O. The design and implementation of rain sensitive triggering system for windshield wiper motor 124017
Uceda, J. *see* Alou, P. 88788
Uceda, J. *see* Alou, P. 88891
Uceda, J. *see* Garcia, O. 88850
Uceda, J. *see* Prieto, R. 88796
Uchaikin, S. *see* Di Stefano, P. 110280

Uchaikin, S. *see* Loidl, M. 98036
Uchaikin, S. *see* Sisti, M. 104591
Uchi, H. *see* Hasebe, T. 99886
Uchida, A., Liu, Y., Fischer, I., Davis, P., Aida, T. Chaotic antiphase dynamics and synchronization in multimode semiconductor lasers 105300
Uchida, A., Shimamura, Y., Takahashi, T., Yoshimori, S., Kannari, F. Chaotic oscillation in a microchip solid-state laser array using a Talbot mirror 128204
Uchida, A., Yoshimori, S., Shinozuka, M., Ogawa, T., Kannari, F. Chaotic on-off keying for secure communications 85985
Uchida, A. *see* Ogawa, T. 109048
Uchida, A. *see* Shinozuka, M. 109049
Uchida, A. *see* Taguchi, M. 71248
Uchida, C. *see* Kawano, I. 86262
Uchida, H., Ikeda, S., Hirashita, N. An accurate discrimination method of gate oxide breakdown positions by a new test structure of MOS capacitors 104082
Uchida, H., Matsumoto, T., Watanabe, S., Kobayashi, K., Hoshino, H. A paste type negative electrode using a MmNi$_5$ based hydrogen storage alloy for a nickel-metal hydride (Ni-MH) battery 99902
Uchida, H., Nii, M., Tsukahara, Y., Miyazaki, M., Itoh, Y. A compact T/R switching circuit using quadrature couplers and drain-driven HPAs 102662
Uchida, H. *see* Arisaka, S. 89232
Uchida, H. *see* Hoshino, H. 112766
Uchida, H. *see* Kataoka, T. 77875
Uchida, H. *see* Nakahara, K. 91301
Uchida, H.-H. *see* Asaka, T. 124251
Uchida, I. *see* Umea, M. 120993
Uchida, K., Izumi, A., Matsumura, H. Novel chamber cleaning method using atomic hydrogen generated by hot catalyzer 126419
Uchida, K., Kwang-Yeol Yoon, Tateiba, M. Ray tracing analysis of electromagnetic wave scattering from rough surface 83219
Uchida, K., Matsuura, H., Yakihara, T., Kobayashi, S., Oka, S., Fujita, T., Mura, A. A 100-GHz-band quadruple power combined monolithic HBT oscillator 102658
Uchida, K., Miura, J., Shirai, Y. Tracking multiple pedestrians in crowd 107247
Uchida, K., Miura, N., Issiki, F., Shiraki, Y. Carrier localization in GaP/AlP type-II heterostructures in high magnetic fields 80840
Uchida, K. *see* Suzuki, H. 99389
Uchida, K. *see* Tokoro, H. 127382
Uchida, K. *see* Yi Can Zhang 109791
Uchida, K. *see* Yusivar, F. 123952
Uchida, M., Ono, Y., Yokoi, H., Nakano, T., Furukawa, K. Undoping type of highly efficient organic light emitting diodes 105010
Uchida, M., Shioya, H., Da-Te, T. Analysis and extension of ensemble learning 94215
Uchida, M. *see* Yosoi, M. 110190
Uchida, N. *see* Bolotov, L. 69993
Uchida, N. *see* Tanaka, H. 124099
Uchida, N. *see* Yoshimura, K. 77249
Uchida, N. *see* Yoshimura, K. 111902
Uchida, O., Han, T.S. The optimal overflow and underflow probabilities of variable-length coding for the general source 129027
Uchida, R. *see* Nebuya, S. 110555
Uchida, S., Imasaki, K., Zhou, X., Furukawa, H., Ishimoto, M., Kawashima, N. Enhancement of momentum coupling efficiency using repetitive pulse ablation 133253
Uchida, S. *see* Ashida, M. 82935
Uchida, S. *see* Bogush, R. 129934
Uchida, S. *see* Isobe, H. 86953
Uchida, S. *see* Kotiaev, O. 128573
Uchida, S. *see* Miyajima, T. 71811
Uchida, S. *see* Miyajima, T. 105366
Uchida, S. *see* Phanachet, I. 87416
Uchida, S. *see* Taira, E. 95465
Uchida, S. *see* Tojyo, T. 82634
Uchida, S. *see* Tojyo, T. 93596
Uchida, S. *see* Yamada, K. 94416
Uchida, T. Constant R&D yields displays in abundance for many purposes 121068
Uchida, T., Yazaki, H., Yasuoka, Y., Suzuki, K. Slot antenna coupled YBa$_2$Cu$_3$O$_{7-\delta}$ hot-electron bolometers for millimeter-wave radiation 127535
Uchida, T. *see* Ishinabe, T. 97682
Uchida, T. *see* Koma, N. 86881
Uchida, T. *see* Mikami, O. 115122
Uchida, T. *see* Morikawa, Y. 103312
Uchida, T. *see* Ogawa, N. 109905
Uchida, T. *see* Shibazaki, M. 97743
Uchida, Y., Setomoto, T., Taguchi, T., Nakagawa, Y., Miyazaki, K. Characteristics of high-efficiency InGaN-based white LED lighting 89441
Uchida, Y. *see* Ikeda, K. 90266
Uchida, Y. *see* Myeongkyu Lee 72077
Uchida, Y. *see* Sasaki, N. 92612
Uchida, Y. *see* Souma, T. 101175
Uchihashi, K. *see* Sakata, H. 100042
Uchihashi, T. *see* Yoshida, H. 115455
Uchii, T., Iwata, K., Kawano, H., Nakamoto, T., Suzuki, K. Behavior of inhomogeneous high-temperature SF$_6$ gas in a gas circuit breaker 112685
Uchiike, H. Recent advances of color plasma displays 86856
Uchikado, R. *see* Yoshimura, M. 80647
Uchikawa, D. *see* Shikida, M. 69882
Uchikawa, K. *see* Yasuda, N. 121657
Uchikawa, Y. *see* Kobayashi, K. 110662
Uchikawa, Y. *see* Kobayashi, K. 110664
Uchikawa, Y. *see* Kobayashi, K. 132590
Uchikawa, Y. *see* Liu, M. 110663
Uchikawa, Y. *see* Ohta, H. 70911
Uchikawa, Y. *see* Yamazaki, K. 132589
Uchiki, H. *see* Tanaka, K. 93796
Uchimoto, D., Numata, H., Tanji, Y., Tanaka, M. Design of discrete-time cellular neural networks image processor 91136
Uchimoto, T. *see* Demachi, K. 78182
Uchimoto, T. *see* Demachi, K. 116535
Uchimoto, Y., Kinuhata, M., Takagi, H., Yao, T., Inagaki, T., Yoshida, H. Crystal structure of metal cation-doped Ba$_2$In$_2$O$_5$ and its oxide ion conductivity 89221
Uchimoto, Y. *see* Sung-Soo Kim 123729
Uchimoto, Y. *see* Yao, T. 89239
Uchino, K., Zheng, J., Chen, Y.H., Du, X., Hirose, S., Takahashi, S. Loss mechanisms in piezoelectrics-extrinsic and intrinsic losses 104370
Uchino, K. *see* Belegundu, U. 104372
Uchino, K. *see* Bouchilloux, P. 112568
Uchino, K. *see* Chen, Y.H. 104377
Uchino, K. *see* Kalpat, S. 104369
Uchino, K. *see* Kui Yao 99709
Uchino, K. *see* Poosanaas-Burke, P. 104332
Uchino, K. *see* Priya, S. 92652
Uchino, K. *see* Priya, S. 127221
Uchino, K. *see* Yun-Han Chen 92651
Uchino, K. *see* Wun-Fogle, M. *(editor)* 100375
Uchino, S. *see* Seki, K. 109089
Uchino, S. *see* Takeuchi, Y. 114361
Uchino, T., Cong, J. An interconnect energy model considering coupling effects 126985
Uchino, T., Miyauchi, A., Shiba, T. MOSFETs with ultrashallow junction and minimum drain area formed by using solid-phase diffusion from SiGe 81301
Uchino, T. *see* Takahashi, M. 71510
Uchino, T. *see* Woo Sik Yoo 80978
Uchiyama, A. *see* Suzuki, S. 98588
Uchiyama, H. *see* Shinoda, K. 117225
Uchiyama, H. *see* Yamahura, A. 105160
Uchiyama, J.T. *see* Swift, G.W. 134131
Uchiyama, K., Morioka, T. All-optical time-division demultiplexing experiment with simultaneous output of all constituent channels from 100 Gbit/s OTDM signal 75026
Uchiyama, K. *see* Aoyama, T. 116265
Uchiyama, K. *see* Ito, T. 121260
Uchiyama, K. *see* Saida, T. 127781
Uchiyama, K. *see* Shimada, Y. 81773
Uchiyama, S. *see* Harasaki, K. 85434
Uchiyama, S. *see* Saito, T. 72976
Uchiyama, S. *see* Shimizu, H. 117222
Uchiyama, S. *see* Shimizu, H. 117233
Uchiyama, S. *see* Watanabe, T. 126532
Uchiyama, T., Zhen Wang Preparation of superconductive Y-Ba-Cu-O/Bi-Sr-Ca-Cu-O heteroepitaxial bilayer films by Nd:YAG laser ablation 68312
Uchiyama, T. *see* Endo, M. 105622
Uchiyama, T. *see* Ide, S. 105073
Uchiyama, T. *see* Kanaya, H. 71112
Uchiyama, T. *see* Kazuyoku Tei 82087
Uchiyama, T. *see* Mohri, K. 75765
Uchiyama, T. *see* Shibata, T. 69911
Uchiyama, T. *see* Shindo, M. 126825
Uchiyama, T. *see* Shinoda, S. 105071
Uchiyama, T. *see* Suzuki, K. 105079
Uchiyama, T. *see* Taguchi, M. 71248
Uchiyama, T. *see* Tei, K. 104635
Uchiyama, T. *see* Yasuda, T. 125033
Uchiyama, T. *see* Yoshida, K. 71109
Uchiyama, T. *see* Yoshida, K. 72488
Uchiyama, Y., Haseyama, M., Kitajima, H. Hopfield neural networks for edge detection 95524
Uchiyama, Y., Kouda, M., Tanihata, C., Isobe, N., Takahashi, T., Murakami, T., Tashiro, M., Makihima, K., Fukazawa, Y., Kamae, T. Study of energy response of Gd$_2$SiO$_5$:Ce^{3+} scintillator for the ASTRO-E hard X-ray detector 110337
Uchiyama, Y., Kouda, M., Tanihata, C., Takahashi, T., Murakami, T., Tashiro, T., Makishima, K., Fukazawa, Y., Kamae, T. Study of energy response of Gd$_2$SiO$_5$:Ce^{3+} scintillator for the ASTRO-E hard X-ray detector 121572
Uchiyama, Y., Masuda, A., Matsumura, H. A Cat-CVD Si$_3$N$_4$ film study and its application to the ULSI process 124975
Uchiyama, Y. *see* Nishimura, K. 123992
Uchiyama, Y. *see* Sugiho, M. 110453
Uchiyama, Y. *see* Sugiho, M. 121594
Uchiyana, S. *see* Shimizu, H. 128244
Uchlike, H. *see* Sawa, M. 97641
Uchoa-Filho, B.F., Pimentel, C. The Shannon capacity of some well-known constrained channels via a combinatorial formula 128958
Uchoa-Filho, B.F. *see* Despotovic, M. 94293
Uczciwek, J. *see* Dymarkowski, K. 88268
Uda, S. *see* Shou-Qi Wang 104279
Uda, S. *see* Shou-Qi Wang 127268
Uda, T. *see* Dixon, D.A. 92211
Uda, T. *see* Saito, N. 113494
Uda, T. *see* Yamada, O. 113678
Uda, Y. *see* Nagasawa, T. 98746
Udagawa, K., Moriyama, E., Suzuki, H. Bi-directional adaptive equalizer for private mobile radio 108762
Udagawa, T. *see* Matsuo, M. 86123
Udagawa, T. *see* Matsuo, R. 86124
Udagawa, T. *see* Shimaoka, G. 91661
Udagawa, Y. *see* Takahashi, M. 110420
Udal, A. *see* Grivickas, V. 69599
Udaltsov, V.S., Goedgebuer, J.-P., Larger, L., Rhodes, W.T. Dynamics of non-linear feedback systems with short time-delays 105549
Udaltsov, V.S. *see* Larger, L. 74514
Udayakumar, K.R. *see* Leonov, V.N. 81789
Udd, E. *see* Schulz, W.L. 120843
Uddin, Md.A. *see* Yamada, N. 100221
Udem, T., Diddams, S.A., Vogel, K.R., Oates, C.W., Curtis, E.A., Lee, W.D., Itano, W.M., Drullinger, R.E., Bergquist, J.C., Hollberg, L. Absolute frequency measurements of the Hg$^+$ and Ca optical clock transitions with a femtosecond laser 75816
Udem, T. *see* Diddams, S.A. 120631
Udem, T. *see* Holzwarth, R. 117161
Udem, T. *see* Nevsky, A.Y. 86385
Uderzo, A. *see* Rubinov, A.M. 67910
Udo, R. *see* Kohno, A. 116088
Udod, V.A., Temnik, A.K., Solodushkin, V.I. Estimation of resolution of digital X-ray systems 132486
Udoev, Y.P. Spectral selectivity of volume phase gratings with highly reflective boundaries 128357
Udono, H. *see* Kato, H. 101164
Udpa, L. *see* Balasubramanian, S. 105677
Udpa, L. *see* Kim, J. 79489
Udpa, L. *see* Kim, J. 101591
Udpa, L. *see* Lim, J. 101600
Udpa, L. *see* Polikar, R. 100634
Udpa, L. *see* Xuan, L. 101574
Udpa, S. *see* Kim, J. 79489
Udpa, S. *see* Kim, J. 101591
Udpa, S. *see* Yushi Sun 122495
Udpa, S.S. *see* Lim, J. 101592
Udpa, S.S. *see* Lim, J. 101600
Udpa, S.S. *see* Polikar, R. 100634
Udrea, F., Gardner, J.W., Setiadi, D., Covington, J.A., Dogaru, T., Lu, C.C., Milne, W.I. Design and simulations of SOI CMOS micro-hotplate gas sensors 121006
Udrea, F., Trajkovic, T., Thomson, J., Coulbeck, L., Waind, P.R., Amaratunga, G.A.J., Taylor, P. Ultra-high voltage device termination using the 3D RESURF (super-junction) concept - experimental demonstration at 6.5 kV 126713
Udrea, F. *see* Brezeanu, G. 103762
Udrea, F. *see* Chamund, D. 70171
Udrea, F. *see* Garner, D.M. 81536
Udrea, F. *see* Garner, D.M. 126851
Udrea, F. *see* Huang, S. 103796
Udrea, F. *see* Huang, S. 103837
Udrea, F. *see* Ng, R. 126855
Udrea, F. *see* Trajkovic, T. 70062
Udrea, F. *see* Yuan, X. 126785
Udrea, M., Orun, H., Alacakir, A. Laser polishing of optical fiber end surface 72123
Udupa, J.K. A study of 3D imaging approaches in medicine 76227
Udupa, J.K. Go digital, go fuzzy [multidimensional images extraction, visualisation, and manipulation] 94978
Udupa, J.K. *see* Saha, P.K. 94609
Udupa, J.K. *see* Saha, P.K. 110915
Udupa, J.K. *see* Saha, P.R. 73288
Udupa, J.K. *see* Tianhu Lei 110856
Udupa, J.K. *see* Tianhu Lei 132525
Udvary, E. Noise performance of semiconductor optical amplifiers 128328
Udvary, E. Add/drop in subcarrier multiplexed optical networks 131535
Udvary, E., Marozsak, T. Distortion and noise problems of subcarrier multiplexed optical systems 86057
Udvary, E. *see* Berceli, T. 85619
Udvary, E. *see* Marozsak, T. 96135
Udwadia, F. *see* Kalaba, R. 79024
Udwadia, F.E., von Bremen, H.F. An efficient and stable approach for computation of Lyapunov characteristic exponents of continuous dynamical systems 79049
Ue, A. *see* Harada, M. 101524
Ue-Pyng Wen *see* Ching-Chir Shyur 130547
Uebele, P. *see* Presting, H. 112955
Uebele, P.G. *see* Strobl, G.F. 112954
Uebele, R., Verhoeyen, M. Strategy for migrating voice networks to the next generation architecture 108038
Uebler, U. Multilingual speech recognition in seven languages 94428
Uechi, H. *see* Yoneta, M. 91954
Uecker, R. *see* Klimm, D. 71203
Ueda, A. *see* Iwata, T. 91428
Ueda, A. *see* Kyusho, Y. 81150
Ueda, A. *see* Yoshino, Y. 103635
Ueda, D. *see* Iwasaki, Y. 70206
Ueda, D. *see* Makioka, S. 102657
Ueda, D. *see* Yasumuro, Y. 98291
Ueda, F. *see* Ishigure, N. 133713
Ueda, F. *see* Matsui, K. 123647
Ueda, F. *see* Yamamoto, I. 133712
Ueda, F. *see* Yamazaki, Y. 111923

Ueda, H., Hayashi, H., Ishiyama, A., Tsuda, M. A new type of active-maglev system using YBCO bulk and multiple electromagnets 116542
Ueda, H., Ishiyama, A., Kado, H., Ichikawa, M. Thermal and magnetic characteristics of bulk superconductor and performance analysis of magnetic shielding type of superconducting fault current limiter 77606
Ueda, H., Tsukamoto, M., Nishio, S. W-MAIL: an electronic mail system for wearable computing environments 74158
Ueda, H., Yamaguchi, U., Miki, N., Watanabe, R. A method of improving misframe for HEC-based variable length frame suitable for IP services 130241
Ueda, H. *see* Hatano, H. 71242
Ueda, H. *see* Kasai, I. 132110
Ueda, H. *see* Kobayashi, H. 132668
Ueda, H. *see* Miki, N. 119233
Ueda, H. *see* Sanagawa, Y. 78236
Ueda, H.O., Nakata, M., Murata, T., Usui, H., Okada, M., Ito, K. An object-oriented design of electromagnetic wave simulator for multi schemes 94026
Ueda, K., Ohkura, K., Chang, M. Coevolution and symbiosis in metapopulation models 113986
Ueda, K. *see* Higuchi, S. 124997
Ueda, K. *see* Jianqiu Xu 93512
Ueda, K. *see* Jianren Lu 71740
Ueda, K. *see* Jianren Lu 82567
Ueda, K. *see* Joseph, M. 91950
Ueda, K. *see* Kaminskii, A.A. 93755
Ueda, K. *see* Kawanaka, J. 105438
Ueda, K. *see* Lu, J. 105225
Ueda, K. *see* Maeda, S. 104134
Ueda, K. *see* Mimura, M. 77389
Ueda, K. *see* Ogata, M. 118383
Ueda, K. *see* Ohashi, H. 121821
Ueda, K. *see* Ohkura, K. 113987
Ueda, K. *see* Ohkura, K. 124596
Ueda, K. *see* Ojima, K. 91591
Ueda, K. *see* Prabhu, M. 105171
Ueda, K. *see* Xu, J. 117422
Ueda, M. Electronic authentication system using secure device 85188
Ueda, M., Ishikawa, K., Asada, K., Otani, T., Tanizawa, H. An optical method for measuring the diameter of polyester filament in real time 86956
Ueda, M., Reuther, H., Gunzel, R., Beloto, A.F., Abramof, E., Berni, L.A. High dose nitrogen and carbon shallow implantation in Si by plasma immersion ion implantation 91973
Ueda, M. *see* Abramof, E. 81036
Ueda, M. *see* Beloto, A.F. 81035
Ueda, M. *see* Ebara, K. 90576
Ueda, M. *see* Fujigaya, T. 103540
Ueda, M. *see* Kawachi, O. 116221
Ueda, M. *see* Lawu, T. 76348
Ueda, M. *see* Murase, F. 131922
Ueda, M. *see* Okazaki, M. 90574
Ueda, M. *see* Sakai, Y. 104596
Ueda, M. *see* Sasada, Y. 90575
Ueda, M. *see* Takakura, N. 100301
Ueda, M. *see* Tanaka, S. 125107
Ueda, N. *see* Nakagawa, K. 113654
Ueda, O., Honda, K., Kataoka, Y., Kotaka, Y. Advanced analytical and evaluation techniques [thin films] 116006
Ueda, S. *see* Kuwae, N. 123249
Ueda, S. *see* Saitoh, Y. 121825
Ueda, T., Hida, S., Tanaka, H., Kumagai, Y., Kudou, T., Shimazu, T., Sugimoto, H. Telemedical support using real-time ultrasonography and endoscopy images 87491
Ueda, T., Kuribayashi, K. A new isotropic dry etching using ClF$_3$ gas for Si micromachining 81605
Ueda, T., Yamada, K., Oikawa, S., Hosokawa, A. Basic study on laser forming 113169
Ueda, T. *see* Akiyama, M. 86877
Ueda, T. *see* Aono, M. 85333
Ueda, T. *see* Dana, S.K. 71432
Ueda, T. *see* Funabashi, T. 99582
Ueda, T. *see* Inamori, H. 74135
Ueda, T. *see* Ishida, T. 92617
Ueda, T. *see* Kanazawa, Y. 86841
Ueda, T. *see* Kyokane, J. 104449
Ueda, T. *see* Sakuma, K. 89788
Ueda, T. *see* Warit, J. 69046
Ueda, Y., Kojima, H., Iwai, H., Fujiwara, R., Hashimoto, K., Matsumoto, H., Nagano, I., Okada, T. Development of plasma wave analyzer with the digital control system for the rocket experiment in the polar region 133313
Ueda, Y., Yoshino, S., Kubota, H., Sato, K., Hongo, H. Inspection machine for SMT (solder paste inspection machine, X-ray inspection machine for two-sided PCB) 89912
Ueda, Y. *see* Endo, T. 101853
Ueda, Y. *see* Ikeda, T. 122319
Ueda, Y. *see* Jin Chen 114279
Ueda, Y. *see* Wakatsuchi, M. 90242
Uede, T., Yamada, S., Mito, T., Hiue, H., Itoh, I., Motojima, O. Evaluation of superconducting current feeder system for the Large Helical Device (LHD) 77412
Uede, T. *see* Ando, T. 77407
Uedono, A., Chichibu, S.F., Chen, Z.Q., Sumiya, M., Suzuki, R., Ohdaira, T., Mikado, T., Mukai, T., Nakamura, S. Study of defects in GaN grown by the two-flow metalorganic chemical vapor deposition technique using monoenergetic positron beams 80700
Uedono, A., Zhi Quan Chen, Suzuki, R., Ohdaira, T., Mikado, T., Fukui, S., Shiota, A., Kimura, S. Nanoporous structure of methyl-silsesquioxane films using monoenergetic positron beams 104246
Uedono, A. *see* Ueno, T. 102975
Uegaki, S. *see* Matsuzono, S. 113595
Ueguchi, T. *see* Taguchi, K. 71321
Ueha, S. *see* Cheol-Ho Yun 99702
Ueha, S. *see* Koike, Y. 99104
Ueha, S. *see* Nakamura, K. 127698
Ueha, S. *see* Takahashi, S. 101488
Ueha, S. *see* Umeda, M. 127260
Uehara, D. *see* Nagahara, T. 93249
Uehara, G. *see* Kawai, J. 75489
Uehara, H. *see* Ikawa, H. 98268
Uehara, H. *see* Konishi, T. 83845
Uehara, H. *see* Sakamoto, M. 127187
Uehara, K., Sunahara, H., Murai, J. Design and implementation of testing environment for Internet-CAR application software 124045
Uehara, K., Suzuki, Y., Shiba, H., Tanaka, H., Asai, Y., Shono, T., Kubota, S. Design and evaluation of software radio using multiprocessor architecture for full-duplex real-time communication 108874
Uehara, K. *see* Adachi, S. 76532
Uehara, K. *see* Honda, K. 106838
Uehara, K. *see* Izumi, Y. 122146
Uehara, K. *see* Kimura, H. 116246
Uehara, K. *see* Kunishi, M. 107864
Uehara, K. *see* Shono, T. 131061
Uehara, K. *see* Suzuki, Y. 108729
Uehara, N. *see* Shimura, Y. 112008
Uehara, S. *see* Yen-Wei Chen 122638
Uehara, T. *see* Ejiri, K. 116403
Uehara, T. *see* Katafuchi, T. 132848
Uehara, T. *see* Muto, K. 116466
Uehara, T. *see* Ogawa, S. 120586
Uehara, Y., Ohmori, H., Moriyasu, S., Yamagata, Y., Lin, W., Anzai, M. Microfabrication using linear motor profiler with main spindle of ultrahigh rotation speed of 300000 rpm 81594
Uehara, Y., Ohmori, H., Yamagata, Y., Moriuasu, S., Makinouchi, A., Morita, S. Microfabrication grinding by ultraprecision microform generating machine employed with plasma discharge truing and ELID technique 81595
Ueji, Y. *see* Sato, K. 87285
Ueki, K., Ishizawa, K., Yoshimeki, A., Kikuchi, S. Electric power of a pneumatic wave power conversion system with a water valve rectifier 112360
Ueki, K. *see* Amano, Y. 131340
Ueki, K. *see* Hamaguchi, K. 109345
Ueki, K. *see* Hamaguchi, K. 131339
Ueki, K. *see* Kikuchi, S. 133879
Ueki, K. *see* Mizuno, J. 84061
Ueki, M., Mizushima, S., Sun, J.-X., Ooiwa, A. A comparator for determination of the volume and the mass of weights 97860
Ueki, S., Ashida, I., Kawahira, H. Effective data compaction algorithm for vector scan EB writing system 103627
Ueki, S. *see* Hiraki, H. 97681
Ueki, T. *see* Adachi, S. 121848
Ueki, Y. *see* Hasegawa, H. 124162
Ueki, Y. *see* Tanaka, K. 126191
Uekusa, K. *see* Tada, T. 103642
Uekusa, S., Hirano, T. Luminescence properties of Er implanted n-GaN 81023
Uekusa, S. *see* Aoki, K. 115642
Uekusa, S.-I. *see* Miyashita, N. 103345
Uematsu, H. *see* Nitta, T. 77443
Uematsu, M., Kageshima, H., Shiraishi, K. The effect of chlorine on silicon oxidation: simulation based on the interfacial silicon emission model 69844
Uematsu, M., Kageshima, H., Shiraishi, K. Oxidation simulation of heavily phosphorus-doped silicon based on the interfacial silicon emission model 115656
Uematsu, T. *see* Haishi, T. 132727
Uematsu, T. *see* Jianren Lu 71740
Uematsu, T. *see* Takei, M. 97605
Uemi, N. *see* Hashiba, M. 87921
Uemi Norihiro *see* Norihiro Uemi
Uemukai, H. *see* Shimada, N. 126130
Uemura, A. *see* Fujita, J. 93193
Uemura, M. *see* Tatsuoka, Y. 90294
Uemura, S., Fujii, M., Hashimoto, H., Nagai, N. In situ observation of native oxide growth on a Si(100) surface using grazing incidence X-ray reflectivity and Fourier transform infrared spectrometer 115658
Uemura, T., Baba, T. A three-valued D-flip-flop and shift register using multiple-junction surface tunnel transistors 79818
Uemura, T. *see* Jong-Wook Park 127916
Uemura, T. *see* Takahaspi, K. 118757
Uen, T.M. *see* Zeng, H.K. 92914
Uen-Chin Liang *see* Yen-Chieh Huang 76924
Ueng, T.S. *see* Lee, J.C. 132234
Uenishi, K., Saeki, T., Kohara, Y., Kobayashi, K.F., Shoji, I., Nishiura, M., Yamamoto, M. Effect of Cu in Pb free solder ball on the microstructure of BGA joints with Au/Ni coated Cu pads 69330
Ueno, A. *see* Watanabe, T. 86327
Ueno, D. *see* Hiyama, T. 111870
Ueno, E. *see* Nitta, N. 110817
Ueno, H. *see* Egawa, Y. 127153
Ueno, H. *see* Fujita, H. 110422
Ueno, H. *see* Sakamoto, N. 115235
Ueno, H. *see* Takimoto, S. 127378
Ueno, I. *see* Taubman, D. 95112
Ueno, K. System characteristics of generalized active-phased-array antennas 94189
Ueno, K. *see* Dieu, L. 103683
Ueno, K. *see* Matsubara, I. 78180
Ueno, K. *see* Ng, R. 126855
Ueno, K. *see* Siwen Li 69564
Ueno, K. *see* Suzuki, K. 109865
Ueno, K. *see* Takei, M. 126859
Ueno, K. *see* Takeuchi, H. 99960
Ueno, M., Kurokawa, Y., Tanabe, T., Yamamoto, M. Fast method of computing Fresnel diffraction patterns using fast Fourier transform for waveguide holographic storage 104615
Ueno, M. *see* Ishikawa, T. 109630
Ueno, M. *see* Kanashima, T. 81093
Ueno, M. *see* Tamura, J. 77140
Ueno, R., Kaneda, N. Support tool for developing communications software in accordance with ECHONET and ECHONET communications middleware program 85120
Ueno, R. *see* Nishimura, S. 130721
Ueno, S. *see* Iramina, K. 132591
Ueno, S. *see* Ogiue-Ikeda, M. 133023
Ueno, T., Irisawa, T., Shiraki, Y., Uedono, A., Tanigawa, S., Suzuki, R., Ohdaira, T., Mikado, T. Characterization of low temperature grown Si layer for SiGe pseudo-substrates by positron annihilation spectroscopy 102975
Ueno, T., Qiu, J., Tani, J. Magnetic circuit design method for magnetic force control systems using inverse magnetostrictive effect (examination of energy conversion efficiency depending on ΔE effect) 127401
Ueno, T. *see* Irisawa, T. 80784
Ueno, T. *see* Nishida, S. 121103
Ueno, T. *see* Takano, H. 113050
Ueno, T. *see* Tanaka, H. 124099
Ueno, Y., Nakamura, S., Tajima, K. Penalty-free error-free all-optical data pulse regeneration at 84 Gb/s by using a symmetric-Mach-Zehnder-type semiconductor regenerator 75016
Ueno, Y., Nakamura, S., Tajima, K. 5-ps, 10-GHz pulse generation from an all-optical semiconductor switch embedded in a ring cavity 128530
Ueno, Y., Nakamura, S., Tajima, K. Penalty-free error-free all-optical data pulse regeneration at 84 Gbps with symmetric-Mach-Zehnder-type regenerator 131580
Ueno, Y. *see* Horiuchi, T. 116670
Ueno, Y. *see* Nakai, T. 117034
Ueno, Y. *see* Nakamura, S. 82930
Ueno, Y. *see* Ozawa, M. 79910
Ueno, Y. *see* Tajima, K. 96780
Ueno, Y. *see* Tajima, K. 120317
Uenohara, H. *see* Kagawa, T. 71795
Uenohara, H. *see* Kagawa, T. 117186
Uenoya, S. *see* Tomida, T. 127295
Ueoka, T. *see* Tsujino, J. 99106
Uesaka, K., Kawamata, M. Heuristic synthesis of low coefficient sensitivity second-order digital filters using genetic programming 91082
Uesaka, K. *see* Min-Chen Ho 93803
Uesaka, M. Summary of Japanese advanced accelerator work 110181
Uesaka, M. *see* Hafz, N. 110119
Uesaka, T., Toyooka, T., Kobori, Y. Wide-viewing-angle reflective TN-LCD with single polarizer and hybrid aligned nematic compensation films 86839
Uesaka, T. *see* Kato, H. 110347
Uesaka, T. *see* Wakui, T. 110258
Uesaka, Y. *see* Nakatani, Y. 116383
Ueshige, Y. *see* Kuroki, Y. 95380
Ueshiro, K. *see* Koike, T. 134425
Uesugi, F. *see* Ito, N. 101314
Uesugi, H. *see* Sonoo, M. 76249
Uesugi, K. *see* Suemune, I. 90314
Uesugi, K. *see* Takeuchi, A. 121805
Uesugi, M., Kato, O., Homma, K. A layered demodulation scheme for adaptive modulation systems without modulation information transmission 108770
Uesugi, N., Nakano, H., Nishikawa, T., Lu, P. Efficient soft X-ray generation from femtosecond-laser-produced plasma and its application to time resolved spectroscopy 117052
Uesugi, T. *see* Hattori, Y. 126862
Uesugi, T. *see* Kodama, M. 115901
Ueta, A.Y. *see* Ferreira, S.O. 101296
Ueta, F. *see* Tanaka, H. 124315
Ueta, H. *see* Ohmori, Y. 116984
Ueta, S. *see* Sawa, K. 112240
Ueta, T., Baba, Y., Nagaoka, N., Ametani, A. A shielding characteristic of a tall structure against winter lightning analyzed by charge simulation method 112151
Ueta, T. *see* Tsuji, S. 68534
Ueta, Y. *see* Ito. S. 93599
Uetake, C. *see* Itoh. N. 82256
Uetsuhara, H. *see* Higuchi, S. 124997
Uetsuka, H. *see* Chiba, T. 131551
Uetsuka, H. *see* Maru, K. 127764
Uetsuki, S. *see* Machizawa, A. 107964
Ueyama, H. *see* Shirai, H. 90536
Ueyama, M. *see* Ciszek, M. 70690
Ueyama, M. *see* Ciszek, M. 127464

Ueyama, M. *see* Hayashi, K. 70737
Ueyama, R., Ueyama, T., Koumoto, K., Kuribaysahi, K. Dependence of electrode Ni paste properties on the amount of added $BaTiO_3$ powder 79428
Ueyama, R., Ueyama, T., Koumoto, K., Kuribayashi, K. Dependence of sintered electrode Ni paste on dispersed Ni paste and Ni powder properties 90585
Ueyama, R., Ueyama, T., Koumoto, K., Kuribayashi, K. Effects of particle size on sintering and electrical characteristics of Ni powder for internal electrode of MLC 125073
Ueyama, T. *see* Ueyama, R. 79428
Ueyama, T. *see* Ueyama, R. 90585
Ueyama, T. *see* Ueyama, R. 125073
Uezato, K., Takara, H., Senjyu, T. 24-hour-ahead load forecasting using neural network 88406
Uezato, K. *see* Senjyu, T. 77223
Uezato, K. *see* Senjyu, T. 88369
Uezato, K. *see* Senjyu, T. 89338
Uezato, K. *see* Veerachary, M. 123641
Uezato, K. *see* Veerachary, M. 134245
Ufaev, V.A., Mossula, B.E. Maximum-likelihood estimate of the radiosource coordinates in range-difference location-finding systems 120487
Uffelen, M.Van *see* Van Uffelen, M.
Ufimtsev, I.V. *see* Barskii, V.A. 112663
Ufimtsev, P.Ya., Ling, R.T. New results for the properties of TE surface waves in absorbing layers 128741
Ug Kim Gyu *see* Gyu Ug Kim
Uga, M., Shiomoto, K. A longest match table look-up method using pointer cache 95882
Uga, M., Shiomoto, K. A novel ultra high-speed multi-layer table lookup method using TCAM for differentiated services in the Internet 119574
Uga, M. *see* Shiomoto, K. 119385
Uga, M. *see* Shiomoto, K. 130501
Ugajin, M., Tsukahara, T. A 0.6-V voltage reference circuit based on Σ-V_{TH} architecture in CMOS/SIMOX 125229
Ugarte, C.A. *see* Hiltunen, M.A. 108312
Ugarte, D. *see* De Sales, F.V. 126177
Ugarte, D. *see* Medeiros-Ribeiro, G. 80818
Ugarte, D. *see* Quivya, A.A. 90275
Ughetti, M. *see* Pamis, S. 108064
Uglesic, I., Delbianco, L., Babic, S. Overvoltages provoked by faults in the distribution electrical network 112156
Ugletveit, F. *see* Lepy, M.C. 121764
Uglietti, D. *see* Coletta, G. 70689
Uglov, A.A. *see* Lokhov, Yu.N. 91997
Uglov, S.A. *see* Bolshakov, A.P. 114320
Ugolini, P., Delouche, A., Herment, A., Diebold, B. In vitro quantification of flow using continuous infusion of Levovist and pairs of harmonic power Doppler images 98265
Ugol'nikov, S.A. *see* Lyabin, N.A. 93479
Ugon, M. *see* Guillou, L.C. 106290
Ugur, M. *see* Emin, Z. 79529
Ugurbil, K., Kim, D.-S., Duong, T., Hu, X., Ogawa, S., Gruetter, R., Chen, W., Kim, S.-G., Zhu, X.-H., Yacoub, E., van de Moortele, P.-F., Shmuel, A., Pfeuffer, J., Merkle, H., Andersen, P., Adriany, G. Magnetic resonance imaging of brain function and neurochemistry 110896
Ugurbil, K. *see* Georgopoulos, A.P. 76469
Ugurbil, K. *see* Tkac, I. 132684
Ugurbil, K. *see* Vaughan, J.T. 98430
Ugurbil, K. *see* Xiaoliang Zhang 132683
Ugurbil, K. *see* Yacoub, E. 76443
Ugursal, V.I. *see* Guler, B. 124112
Ugursal, V.I. *see* Ong'iro, A.O. 99571
Uh, H.S., Lee, J.K., Ahn, Y.S., Lee, S.H., Hong, S.H., Lee, J.W., Koh, G.H., Jeong, G.T., Chung, T.Y., Kinam Kim A strategy for long data retention time of 512 Mb DRAM with 0.12 µm design rule 125490
Uh-Chan Ryu, Seungtaek Kim, Kyunghwan Oh Gain controlling of erbium-doped fiber amplifier by samarium doped inner-cladding in the 1.5 µm region 117117
Uhel, R. *see* du Mouza, L. 131586
Uher, C. *see* Navratil, J. 126088
Uherka, K.L. *see* Mulcahy, T.M. 78186
Uhl, A. *see* Feil, M. 129766
Uhl, A. *see* Flatscher, H. 129774
Uhl, A. *see* Jellinek, B. 129767
Uhlemann, K. Simplification of electrical auxiliary systems in new fossil fired power plant concepts 77720
Uhlen, K. *see* Tande, J.O.G. 133884
Uhlen, P. *see* Back, T. 132895
Uhlenbusch, J. *see* Schaefer, J.H. 105106
Uhlig, W.C., Mao, M., Yiu, V., Li, J., Jing Shi Temperature dependent specular scattering enhancement in Cu-wedge spin valves 81843
Uhlmann, F.H. *see* Mohr, T. 68531
Uhlmann, H. *see* Mohr, T. 109510
Uhlmann, H.F. *see* Dimov, B. 70892
Uhlmann, H.F. *see* Dimov, B. 114722
Uhlmann, H.F. *see* Ortlepp, T. 70823
Uhlmann, H.F. *see* Ortlepp, T. 102094
Uhlmann, J.K. *see* Julier, S.J. 86497
Uhlmann, N., Toepffer, C., Zwicknagel, G. Intrabeam scattering and halo formation in high intensity linac beams .97902
Uhlrich, G., Schuchardt, D. Test system for near-realistic evaluation of a free-speech command word speech detection system 73083
Uhm, H.S., Eun H. Choi, Guansup Cho Properties of the electrical-discharge plasma-density in a high pressure gas mixture 86817
Uhm, H.S. *see* Chong, M.W. 69448
Uhm Jangwoong *see* Jangwoong Uhm
Uhm Man-Seok *see* Man-Seok Uhm
Uhm Young Rang *see* Young Rang Uhm
Uhn Joo Na, Palazzolo, A. The fault-tolerant control of magnetic bearings with reduced controller outputs 70566
Uhn Kim Yong *see* Yong Uhn Kim
Uht, A.K. *see* Wenisch, T. 129181
Ui-Cheul Yoon, June-Sic Kim, Jae-Seok Kim, In-Young Kim, Sun I. Kim Adaptable fuzzy C-means for improved classification as a preprocessing procedure of brain parcellation 98423
Uitert, M.Van *see* Van Uitert, M.
Uiterwaal, H. *see* Meijer, G.J. 87993
Uiterwijk, J. *see* Melzer, O. 87251
Uitz, R. *see* Kiers, T. 103592
Ujhelyi, F. *see* Koppa, P. 82974
Ujie, H. *see* Sato, K. 83647
Ujihara, T., Sazaki, G., Fujiwara, K., Usami, N., Nakajima, K. Physical model for the evaluation of solid-liquid interfacial tension in silicon 91588
Ujihara, T. *see* Azuma, Y. 68105
Ujihara, T. *see* Usami, N. 101293
Ujiie, A. *see* Oi, Y. 88813
Ujiie, N. *see* Akimoto, T. 98021
Ujita, H., Kubota, R., Ikeda, K. Development and verification of a plant navigation system displaying symptom-based procedure 88538
Ujo, T., Imamura, K., Hashimoto, H. Segmentation using affine transform and object-based motion compensation 73162
Ujvari, T., Koppa, P., Lorincz, E., Szarvas, G., Richter, P. Phase coded recording in polarization holograms for data multiplexing and encryption 82978
Ujvari, T. *see* Koppa, P. 82974
Uk Choi Jong *see* Choi Jong Uk
Uk Hwang Gang *see* Gang Uk Hwang
Uk Kang *see* Whi-Young Kim 128217
Uk Kim Dong *see* Dong Uk Kim
Uk Lee Dea *see* Dea Uk Lee
Uk Lee Sang *see* Sang Uk Lee
Uk-Youl Huh *see* Kyu-Dong Kim 134550
Ukah, C. *see* Rubin, L. 126291
Ukai, H. *see* Cui, S. 77214
Ukai, H. *see* Hirano, S. 101507
Ukai, H. *see* Kando, H. 73690
Ukai, H. *see* Ota, Y. 77226
Ukai, T. *see* Iwaya, M. 79347
Ukai, Y. *see* Yamamoto, T. 87766
Ukegawa, F. *see* Paus, Ch. 87173
Ukhanov, M.N. *see* Alekseev, G.A. 76100
Ukhov, V.A. *see* Chigir, G.G. 92210
Ukibe, M. *see* Morooka, T. 71156
Ukita, M., Ishibashi, A. Universal discriminant for continuous-wave operation of laser diodes 82637
Ukita, N., Ezawa, H., Mimura, H., Suganuma, A., Kitazawa, K., Masuda, T., Kawaguchi, N., Sugiyama, R., Miyawaki, K. A high-precision angle encoder for a 10-m submillimeter antenna 109341
Ukolov, S.V. *see* Bryantsev, A.M. 111674
Ukovich, W., Pastore, S., Premoli, A. An algorithm for linearly-constrained piecewise lexicographic programming problems 113973
Ukrainets, N.I. Dielectrical resonance disk in circular and rectangular waveguide radiators 117678
Ukrainskii, Yu.M., Pak, V.M. Insulating materials and systems for the heavy electric motors of a new generation of electric motors 100278
Ukyo, Y. *see* Nonaka, T. 89101
Ulanovsky, A.E., Yushkov, V.A., Sitnikov, N.M., Ravengnani, F. The FOZAN-II fast-response chemiluminescent airborne ozone analyzer 86707
Ulatowska, A., Kudrawiec, R., Podbielska, H., Bryja, L., Misiewicz, J. Transmittance examination in sol-gel derived matrices for optoelectronic applications 92942
Ulbert, I., Halgren, E., Heit, G., Karmos, G. Multiple microelectrode-recording system for human intracortical applications 87370
Ulbricht, A. *see* Heller, R. 104584
ulei Chu *see* Qingyu Wabg 88641
Ulhaq-Bouillet, C. *see* Colis, S. 116491
Ul'iankin, S.N. *see* Predtechensky, M.R. 80534
Ulibarrena, M. *see* Fimia, A. 83007
Ulieru, M. *see* Wu, J. 89748
Ulin, S.E. *see* Dmitrenko, V.V. 121520
Ulin, S.E. *see* Lasche, G.P. 110328
Ulin, S.E. *see* Lasche, G.P. 121522
Ulivi, G. *see* Panzieri, S. 108976
Ulivieri, N. *see* Fort, A. 120971
Uljasz, B. *see* Gajewski, P. 108407
Ulker, S., Weikle, R.M., II. A millimeter-wave six-port reflectometer based on the sampled-transmission line architecture 109959
Ullakko, K. *see* Jokinen, T. 89016
Ullal, C.K. *see* Deopura, M. 116880
Ullal, H.S., Zweibel, K., von Roedern, B.G. Polycrystalline thin-film photovoltaic technologies: from the laboratory to commercialization 100094
Ullal, H.S. *see* Stone, J.L. 113135
Ullberg, C. *see* Francke, T. 132807
Ullman, D.G. Robust decision-making for engineering design 78569
Ullmann, D. *see* Klaua, M. 124809
Ullmann, M., Goebel, H., Hoenigschmid, H., Haneder, T. Disturb free programming scheme for single transistor ferroelectric memory arrays 79873
Ullmann, M. *see* Haneder, T. 104472
Ullmann, M. *see* Schultz, I. 127271
Ullmann-Pfleger, K. *see* Spillmann, U. 109518
Ullmann-Pfleger, K. *see* Spillmann, U. 121589
Ullner, E. *see* Raab, V. 71821
Ullom, J.N., van den Berg, M.L., Labov, S.E. A new idea for a solid-state microrefrigerator operating near 100 mK 70857
Ullrich, B., Sakai, H. Absorption dichroism of thin CdS films formed by pulsed-laser deposition 127573
Ullrich, B., Schroeder, R. Green single- and two-photon gap emission of thin-film CdS formed by infrared pulsed-laser deposition on glass 116916
Ullrich, J. *see* Schroter, C.D. 110266
Ullrich, K. *see* Adams, G. 98035
Ullrich, R. *see* Selig, M. 111055
Ullschmied, J. *see* Kolacek, K. 134146
Ullschmied, J. *see* Rohlena, K. 105081
Ullsperger, A. *see* Burchard, B. 120600
Ully, K.L. *see* Kessels, J. 79670
Ulm, G. *see* Gorner, W. 132473
Ulm, G. *see* Louis, E. 92201
Ulm, G. *see* Oestreich, S. 92202
Ulm, G. *see* Richter, M. 124083
Ulm, G. *see* Scholze, F. 92203
Ulm, M., Walter, T., Schier, J., Mueller-Fiedler, R., Kasper, E. Microelectromechanical capacitive RF switches on high resistivity silicon substrates 116082
Ulm de G. Lima, V.M. *see* Rodrigues Nt, J.A. 77035
Ulman, A. *see* Chanunpanich, N. 125110
Ulman, R.J., Gerantiotis, E. Motion detection using TDOA and FDOA measurements 97023
Ul'maskulov, M.R. *see* Yalandin, M.I. 79622
Ulmer, J.L. *see* Biswal, B.B. 76419
Ulmer, L. *see* Ducroquet, F. 92127
Ulmer, T.G., Hanna, M., Washburn, B.R., Verber, C.M., Ralph, S.E., SpringThorpe, A.J. Microcavity-enhanced surface-emitted second-harmonic generation from 200 fs pulses at 1.5 µm 71979
Ulrich, A. *see* Bohmer, M. 132328
Ulrich, B. *see* Fengyan Zhang 92357
Ulrich, B. *see* Tingkai Li 116231
Ulrich, D.C., Henley, B., Tombling, C., Tillin, M.D., Smith, D., Dodgson, N. Ultra low power consumption and high definition: a 400 dpi reflective storage ferroelectric liquid crystal display 121092
Ulrich, F., Leininger, S., Menzel, G. X-content management for third generation mobile phone technology 119943
Ulrich, M., Kohl, C.-D., Bunde, A. Percolation model of a nanocrystalline gas sensitive layer 109766
Ulrich, R., Schaper, L., Nelms, D., Leftwich, M. Comparison of paraelectric and ferroelectric materials for applications as dielectrics in thin film integrated capacitors 91414
Ulrich, U. The HERA-B outer tracker 87236
Ulrich, W., Beiersdorfer, S., Mann, H.-J. Trends in optical design of projection lenses for UV and EUV lithography 92197
Ulrici, J., Adler, S., Buchholz, P., Fischer, P., Klein, P., Locker, M., Lutz, G., Neeser, W., Struder, L., Trimpl, M., Wermes, N. Spectroscopic and imaging performance of DEPFET pixel sensors 97966
Ulrici, W. *see* Herfort, J. 126033
Ulrych, B. *see* Barglik, J. 124101
Ulrych, B. *see* Dolezel, I. 72206
Ulrych, B. *see* Skopek, M. 134642
Ulson, J.A.C. *see* da Silva, I.N. 100963
Ulson, J.A.Covolan *see* Covolan Ulson, J.A.
Ulu, C., Koksalan, M. An interactive procedure for selecting acceptable alternatives in the presence of multiple criteria 113866
Ulu, G. *see* Scherer, M. 103334
Ulu, G. *see* Schwegler, V. 105269
Uluer, I. *see* Erel, S. 69261
Ulugbek, M. *see* Parchinskii, P.B. 126610
Ulukus, S., Biglieri, E., Win, M.Z. Optimum modulation and multicode formats in CDMA systems with multiuser receivers 120016
Ulukus, S., Yates, R.D. Iterative construction of optimum signature sequence sets in synchronous CDMA systems 85867
Ulukus, S., Yates, R.D. Signature sequence optimization in asynchronous CDMA systems 131287
Ulukus, S. *see* Yener, A. 96549
Ulus, A. *see* Peled, E. 123764
Ulwick, J.C. *see* Alcala, C.M. 133314
Ulyanov, D.V. *see* Usanov, D.A. 68643
Ulyanov, K.N. *see* Londer, Ya.I. 115234
Ul'yanov, V.A. *see* Dmitriev, A.K. 117601
Ul'yanov, V.A. *see* Dmitriev, A.K. 122047
Ulyanov, V.M., Kamnev, V.A., Krylov, A.Y., Skryabin, A.V. Superintendent's centralised traffic control system DIALOG on Moscow railroad 123984
Ul'yanov, V.M., Melamed, Yu.I., Bolotin, V.I., Zhukov, V.I., Fedosov, V.D. Automated device for railway vehicle approach notification 89369
Um, J. *see* Ishaug, B. 117239
Um, J. *see* Luo, G.P. 82620
Um Myung Yoon *see* Myung Yoon Um

Um Se Hun *see* Se Hun Um
Um Tai Won *see* Tai Won Um
Uma, G., Chellamuthu, C. Design and implementation of fuzzy logic control speed control system for a converter fed DC drive using 8097 micro controller 123944
Uma, G., Latha, J., Chellamuthu, C. A fuzzy based speed controller for soft switched DC to DC converter fed DC servomotor for aero space applications 123500
Uma, G., Shanthi, M., Chellamuthu, C. Design and implementation of constant frequency soft switched regulated power supply for aerospace applications 123606
Uma, S., McConnell, A.D., Asheghi, M., Kurabayashi, K., Goodson, K.E. Temperature-dependent thermal conductivity of undoped polycrystalline silicon layers 80632
Uma, S. *see* McConnell, A.D. 115293
Umanesan, G., Fujiwara, E. Single byte error control codes with adjacent double bit error correcting capability for computer memory systems 125512
Umansky, V., Heiblum, M., Bar-Joseph, I., Shnaiderman, M., Mandelik, D. Band-gap engineering of extremely low gate leakage cryogenic p-HEMTs for read-out applications 70320
Umapathi Reddy, V. *see* Prabhakaran, V.M. 85524
Umar, A. *see* Anjum, F. 96088
Umarkhodzhaev, R.M. *see* Leksina, E.G. 124076
Umarov, F.F. *see* Djurabekova, F.G. 115521
Umarov, F.F. *see* Dzhurakhalov, A.A. 115522
Umatate, T. *see* Irie, N. 103577
Umatate, T. *see* Kyoh, S. 103617
Umbach, A., Trommer, D., Steingruber, R., Seeger, A.. Ebert, W., Unterborsch, G. High-speed, high-responsivity 1.55 μm photodetector on InP 120124
Umbach, A., Trommer, D., Steingruber, R., Seeger, A., Ebert, W., Unterborsch, G. High-speed, high-power 1.55 μm photodetectors 120811
Umbach, A. *see* Bach, H.G. 117045
Umbach, E. *see* Heske, C. 134393
Umbach, J. *see* Roberts, R.A. 101626
Umdekar, A. *see* Ghaffarian, R. 113597
Umea, M., Kabasawa, A., Kokubo, M., Mohamedi, M., Itoh, T., Uchida, I. Methanol gas sensing using ultramicroelectrodes: studies on sensing mechanism and its enhancement 120993
Umebayashi, K., Ishii, S., Kohno, R. Blind modulation estimation with carrier frequency offset based on the concept of software defined radio 108715
Umebayashi, K., Kohno, R. Blind estimation of modulation schemes according to noise powers in the presence of carrier frequency offset 106053
Umeda, H., Tanabe, H., Hayano, M. Transmission performance of reservation ALOHA access schemes with variable length packets 130242
Umeda, H. *see* Ahd, A.I. 83848
Umeda, K., Kobayashi, K., Ishida, K., Hotta, S., Yamada, H., Matsushige, K. Surface potential measurement of oligothiophene ultrathin films by Kelvin probe force microscopy 91498
Umeda, K. *see* Kinoshita, G. 97370
Umeda, K. *see* Murakami, E. 126745
Umeda, M., Nakamura, K., Takahashi, S., Ueha, S. Waveforms of the vibration velocity and the current of a piezoelectric transducer in the transient state 127260
Umeda, M. *see* Inoue, H. 76536
Umeda, M. *see* Kaiho, K. 88493
Umeda, M. *see* Kondoh, J. 68429
Umeda, M. *see* Sasaki, Y. 127261
Umeda, M. *see* Shimano, T. 71219
Umeda, M. *see* Takahashi, S. 101488
Umeda, M. *see* Tateishi, H. 71072
Umeda, N., Takayanagi, A., Hasumura, S. Detection of surface potential using scanning force microscope 97766
Umeda, N. *see* Otsu, T. 131207
Umeda, S. *see* Fujikake, H. 86625
Umeda, S. *see* Yonai, J. 127847
Umeda, Y. *see* Kosugi, T. 81358
Umeda, Y. *see* Kurakawa, K. 100520
Umeda, Y. *see* Shigekawa, N. 126899
Umeda, Y. *see* Tashiro, K. 105787
Umedu, T., Yamaguchi, H., Yasumoto, K., Higashino, T. Protocol synthesis from SMIL-based scenarios and its implementation in distributed environment 95925
Umegaki, S. *see* Sassa, T. 93136
Umegaki, T. *see* Kanamura, K. 123751
Umehara, T. *see* Shimazawa, K. 116418
Umehira, M. *see* Kita, N. 72301
Umehira, M. *see* Ohta, A. 73888
Umek, A. Modeling the structural return loss in twisted pair cables 108515
Umekawa, S. *see* Matsudai, T. 126865
Umemori, K. *see* Anami, S. 132283
Umemori, K. *see* Fujita, T. 121350
Umemoto, H. *see* Nagahama, S. 93404
Umemoto, S. *see* Horita, S. 70399
Umemura, N. *see* Kato, K. 82869
Umemura, S., Sasaki, K., Kawabata, K., Azuma, T. Non-circular multi-sector split-focus transducer for coagulation therapy 111119
Umemura, S. *see* Baba, H. 110783
Umeno, K. *see* Chen, C.-C. 117872
Umeno, M., Krishna, K.M., Tokita, Y., Soga, T., Jimbo, T. Carbon based photovoltaic solar cell: n-C/p-C junction on p-Si substrate 112906
Umeno, M. *see* Adachi, M. 82427
Umeno, M. *see* Arokiaraj, J. 80971
Umeno, M. *see* Arokiaraj, J. 112952
Umeno, M. *see* Arulkumaran, S. 81204
Umeno, M. *see* Damodare, L. 89294
Umeno, M. *see* Gang Wang 115626
Umeno, M. *see* Hayashi, Y. 68286
Umeno, M. *see* Jiang, H. 86520
Umeno, M. *see* Kazi, Z.I. 114315
Umeno, M. *see* Koyama A 116002
Umeno, M. *see* Licht, S. 100028
Umeno, M. *see* Ogawa, T. 112958
Umeno, M. *see* Rahman, Md.M. 100210
Umeno, M. *see* Saravanan, S. 92007
Umeno, M. *see* Sharda, T. 114326
Umeno, M. *see* Wang, G. 69833
Umeno, M. *see* Wang, G. 103414
Umeno, M. *see* Zhang, B.J. 126630
Umeno, T., Asano, K., Ohashi, H., Yonetani, M., Naitou, T., Taguchi, T. Observer based estimation of parameter variations and its application to tyre pressure diagnosis 86979
Umesaki, N. *see* Yasumoto, M. 68242
Umesh, M.N. *see* Jamadagni, S. 85007
Umesh, M.N. *see* Kumar, A. 74692
Umetani, K. *see* Goto, S. 132471
Umetani, K. *see* Sekka, T. 87749
Umetani, M. *see* Tanabe, A. 75038
Umetani, Y. *see* Yamada, Y. 97207
Umeton, C. *see* Assanto, G. 93870
Umeton, C. *see* Peccianti, M. 128543
Umetsu, E. *see* Kin Pui Chan 87518
Umeyama, S. Blind deconvolution of blurred images by use of ICA 94615
Umeyama, S. *see* Akaho, S. 94776
Umezaki, K. *see* Fuse, T. 78553
Umezaki, T. *see* Koike, M. 93598
Umezaki, T. *see* Sato, S. 118776
Umezawa, H., Taniuchi, H., Arima, T., Ishizaka, H., Fujihara, N., Ohba, Y., Tachiki, M., Kawarada, H. High frequency application of high transconductance surface-channel diamond field-effect transistors 126838
Umezawa, H., Taniuchi, H.. Arima, T., Tachiki, M., Kawarada, H. Potential applications of surface channel diamond field-effect transistors 115877
Umezawa, H. *see* Kawarada, H. 86749
Umezawa, H. *see* Taniuchi, H. 91277
Umezawa, H. *see* Tsugawa, K. 81363
Umezu, I. *see* Inada, M. 101286
Umhoefer, J. *see* Hansen, R.W.C. 121753
Umino, F. *see* Zhou, X. 72143
Uminska-Bortliczek, M. *see* Pasko, M. 77366
Umnov, A.G., Mordkovich, V.Z. Field-induced evaporation of carbon nanotubes 115240
Umnov, A.L. *see* Kashin, A.V. 83540
Umstadter, D. *see* Flippo, K. 110227
Umstadter, D. *see* Saleh. N. 110075
Un Ka Man *see* Ka Man Un
Un-Chul Paek *see* Byeong Ha Lee 82083
Un-Chul Paek *see* Byeong Ha Lee 116643
Un-Chul Paek *see* Kwang Hwan Oh 93726
Un-Chul Paek *see* Kyoungwoo Jo 71271
Un-Chul Paek *see* Tae-Jung Eom 82082
Un-Chul Paek *see* Tae-Jung Eom 82115
Un-Chul Paek *see* Young-Geun Han 82081
Un-Chul Paek *see* Young-Geun Han 82114
Un-Chul Paek *see* Young-Geun Han 86590
Un-Chul Paek *see* Young-Geun Han 97282
Un-Ku Moon *see* Greenley, B.R. 79982
Un-Ku Moon *see* Kajita, T. 131877
Un-Ku Moon *see* Keskin, M. 79633
Un-Ku Moon *see* Kiss, P. 79968
Un-Ku Moon *see* Perigny, R. 80140
Unal, B., Parbukov, A.N., Bayliss, S.C. Photovoltaic properties of a novel stain etched porous silicon and its application in photosensitive devices 97265
Unal, B. *see* Balagurov, L.A. 126206
Unal, B. *see* Balagurov, L.A. 131907
Unal, B. *see* Berthet, A.O. 72818
Unal, B.S. *see* Berthet, A.O. 106156
Unal, C. *see* Moisseev, D. 76874
Unal, C. *see* Moisseev, D. 96955
Unal, C.M.H. *see* Moisseev, D.N. 76880
Unal, G.B., Krim, H., Yezzi, A. Feature-preserving flows: a stochastic differential equation's view 94560
Unal, I. *see* Ozcan, O. 117685
Unar, M.A. *see* Ursani, A.A. 106380
Unbehauen, R. *see* Feng, Z. 88790
Unbehauen, R. *see* Mollova, G. 107548
Unbehauen, R. *see* Ndjountche, T. 80125
Unbehauen, R. *see* Ndjountche, T. 107456
Unbehauen, R. *see* Vlcek, M. 107478
Unbehaun, M. *see* Flament, M. 108595
Unchul Lee *see* Jae Young Choe 71541
Unchwaniwala, K.B., Caggiano, M.F. Effects of integrated circuit packaging on performance of a LNA in a mixed-signal circuit environment 68948
Unchwaniwala, K.B., Caggiano, M.F. Electrical analysis of IC packaging with emphasis on different ball grid array packages 113733
Uncini, A. *see* Barbabella, S. 95624
Uncini, A. *see* Lupini, A. 107315
Underhill, M. *see* Martel, C. 83618
Underwood, B. *see* Sungho Kang 114718
Underwood, D. *see* Alekseev, I.G. 75933
Underwood, D. *see* Huang, H. 110193
Underwood, I. *see* Miremont, C.O. 104828
Underwood, J. *see* Raffaelle, R.P. 111361
Underwood, J.H. Monochromators and spectrographs using varied line spacing gratings 110460
Underwood, J.H. *see* Naulieau, P.P. 115723
Underwood, J.H. *see* Wedowski, M. 103660
Underwood, M., Scolio, J. PCs provide the key to economical yet effective automated test systems 97135
Undrill, J., Garmendia, A. Modeling of combined cycle plants in grid simulation studies 112335
Undrill, P.E. *see* Burgul, R. 87466
Une, A., Kai, Y., Mochida, M., Matsui, S. Flattening ability of a vacuum pin chuck around the periphery of a processed wafer 115477
Une, A. *see* Kai, Y. 89817
Unekawa, Y. *see* Hatori, F. 114855
Unesaki, H., Kobayashi, K., Shiroya, S. Assessment of ^{232}Th nuclear data through analysis of thorium-loaded critical experiments in thermal-neutron systems using the Kyoto University Critical Assembly 112238
Unettib, M.T. *see* Albergo, S. 98016
Uneus, L. *see* Spetz, A.L. 86745
Ung, L.N. *see* Ng, E.Y.K. 76387
Ung Jung Tae *see* Tae Ung Jung
Ung Kim Sun *see* Sun Ung Kim
Ung Lee Jong *see* Jong Ung Lee
Ung Lin Na *see* Lin Na Ung
Ung-Mo Kim *see* Hee-Wan Kim 131195
Ungan, P., Yagcioglu, S., Goksoy, C. Differences between the N1 waves of the responses to interaural time and intensity disparities: scalp topography and dipole sources 76286
Ungar, L.Y., Ambler, T. Economics of built-in self-test 114687
Ungar, R. *see* Comnac, V. 123369
Ungar, R. *see* Moldoveanu, F. 123431
Ungaro, G. *see* Harmand, J.C. 101259
Ungaro, G. *see* Sorbello, G. 82582
Unger, B., Xiao, Z.. Cleary, J., Tsai, J.-J., Williamson, C. Parallel shared-memory simulator performance for large ATM networks 95788
Unger, B. *see* Zhonge Xiao 95795
Unger, C. *see* Kruger, K. 133683
Unger, E. *see* Bijak, M. 98154
Unger, E. *see* Mayr, W. 76692
Unger, H. *see* Richei. A. 88542
Unger, H. *see* Wulff, M. 95983
Unger, H.-G. *see* Raguin, J.-Y. 69456
Unger, P. *see* Deichsel, E. 128220
Unger, S. *see* Auerbach, M. 105200
Unger, S. *see* Hofer, S. 117107
Unger, S. *see* Zellmer, H. 71667
Unger-Weber, F. *see* Klose, C. 78276
Unghvary., F. *see* Jereb, L. 130497
Ungor, A. *see* Edelsbrunner, H. 68063
Ungureanu Grigore, E. *see* Popentiu Vladicescu, F. 112464
Ungvary, T., Vertegaal, R. Designing musical cyberinstruments with body and soul in mind 86359
Unhavanich, S. *see* Tangsrirat, W. 68929
Unisuga, S. *see* Nagaya, S. 78181
Unisuga, S. *see* Nagaya, S. 116501
Unlu, H. Band offsets and current transport in GaN based HBTs 81239
Unlu, H. Modeling of heterojunction bipolar transistors at any temperature, pressure, strain and alloy composition 115853
Unlu, M.S. *see* Bunea, G.E. 124988
Unlu, M.S. *see* Emsley, M.K. 104954
Unlu, M.S. *see* Ippolito, S.B. 78686
Unlu, M.S. *see* Scherer, M. 103334
Unlu, M.S. *see* Schwegler, V. 105269
Unlu, M.Selim *see* Selim Unlu, M.
Unnasch, S. *see* Browning, L. 89404
Unni, K.N.Narayanan *see* Narayanan Unni, K.N.
Unnikrishna Pillai, S. *see* Garren, D.A. 109276
Unnikrishnan, G., Singh, K. Optical encryption using quadratic phase systems 95038
Unnikrishnan, K.P., Thomas, J., Paul, B., Kurian, A., Gopinath, P., Nampoori, V.P.N., Vallabhan, C.P.G. Nonlinear absorption and optical limiting in solutions of some rare earth substituted phthalocyanines 93782
Unnikrishnan, N.V. *see* Lee, S.T. 132034
Unno, A. *see* Kuwabara, H. 101452
Unno, K., Kitamoto, Y., Shibata, T., Makino, E. Smart nano-machining and measurement system with semiconductive diamond probe 116101
Unno, K. *see* Idei, G. 68889
Unno, Y. *see* Akimoto, T. 98021
Unno, Y. *see* Iwata, Y. 98067
Uno, H., Kokubun, T. A new OSS architecture to meet business process changing 74131
Uno, K. *see* Doi. A. 121966
Uno, S., Ishida, A., Deguchi, K., Kamakura, Y., Taniguchi, K. Carrier separation measurement of leakage current under prebreakdown in ultrathin SiO_2 films 70162
Uno, S. *see* Chiuomi, S. 121645
Uno, S. *see* Jinhui Chao 119022
Uno, S. *see* Takeda. O. 85909
Uno, S. *see* Tan. N. 109942
Uno, T. *see* Noge, S. 92683
Uno, T. *see* Noge, S. 92770
Uno, T. *see* Terashima, S. 67641
Uno, T. *see* Zhang, P.X. 127463

Uno, Y., Katayama, S., Nakagawa, A., Kamitake, T., Hirata, G., Yoshizawa, T., Asako, H. Development of "X'sy" general radiographic system for general practitioners 76534
Uno, Y. *see* Okamoto, Y. 78596
Uno, Y. *see* Tsuji, H. 81993
Unold, H. *see* Mahmoud, S.W.Z. 128325
Unold, H. *see* Mederer, F. 105049
Unold, H. *see* Michalzik, R. 82612
Unold, H. *see* Michalzik, R. 82663
Unold, H.J., Mahmoud, S.W.Z., Jager, R., Grabherr, M., Michalzik, R., Ebeling, K.J. Large-area single-mode VCSELs and the self-aligned surface relief 128249
Unold, H.J. *see* Mederer, F. 104724
Unold, H.J. *see* Oster, A. 128331
Unold, J., Golling, M., Mederer, F., Michalzik, R., Supper, D., Ebeling, K.J. Singlemode output power enhancement of InGaAs VCSELs by reduced spatial hole burning via surface etching 71769
Unrau, U.B. Specialty fibers for optical amplifiers in communications 131391
Unrau, U.B. *see* Baraniecki, T.P. 128167
Unrau, U.B. *see* Kozak, M.M. 128164
Unruh, D. *see* Schmiedle, F. 103996
Unruh, D.L. Desktop videoconferencing the promise and problems of delivery of Web-based training 113355
Unsal, A. *see* Wallace, A. 88729
Unselt, U. *see* Demmel, F. 86270
Unser, K. *see* Barbero, E. 87261
Unser, M. Splines: a perfect fit for signal processing 129462
Unser, M., Horbelt, S., Blu, T. Fractional derivatives, splines and tomography 132787
Unser, M. *see* Blu, T. 84277
Unser, M. *see* Feilner, M. 132706
Unser, M. *see* Horbelt, S. 94648
Unser, M. *see* Jacob, M. 78860
Unser, M. *see* Kybic, J. 94663
Unser, M. *see* Munoz, A. 106693
Unser, M. *see* Munoz, A. 129955
Unser, M. *see* Thevenaz, P. 94653
Unsold, A.S. *see* Hoffmann, M.B. 98234
Unspenskii, Yu.A. *see* Benware, B.R. 93468
Unsworth, C.P., Cowper, M.R., Mulgrew, B., McLaughlin, S. Improved surrogate data tests for sea clutter 96903
Unsworth, C.P. *see* Cowper, M.R. 96972
Unsworth, C.P. *see* Mulgrew, B. 120404
Unsworth, P.J. *see* Arkan, M. 134019
Unsworth, P.J. *see* Perovic, S. 134015
Unterberg, C., Stevens, J., Vollmann, D., Hasenfuss, G., Buchwald, A.B. Long-term clinical experience with the EGM width detection criterion for differentiation of supraventricular and ventricular tachycardia in patients with implantable cardioverter defibrillators 121965
Unterborn, A., Adams, D. Area array rework–moving into the next millennium 113576
Unterborsch, G. *see* Bach, H.G. 117045
Unterborsch, G. *see* Umbach, A. 120124
Unterborsch, G. *see* Umbach, A. 120811
Unterkofler, K. *see* Burke, J. 123694
Unternahrer, P. *see* Braun, A. 123847
Unterrainer, K. *see* Muller, T. 126052
Uo, M., Baba, K., Kubota, T., Hashimoto, T., Kawaguchi, J., Sawai, S. Navigation, guidance and control of asteroid sample return spacecraft: Muses-C 88034
Uo, M., Watari, F., Yokoyama, A., Matsuno, H., Kawasaki, T. Tissue reaction around metal implants observed by X-ray scanning analytical microscopy 76660
Uo, T. *see* Yabukami, S. 132139
Uom Jung-Sup *see* Jung-Sup Uom
Uomori, K. *see* Azuma, T. 84090
Uong Chon, Ki-Bum Kim, Jang, H.M. Degradation mechanism of ferroelectric properties in Pt/$Bi_{4-x}La_xTi_3O_{12}$/Pt capacitors during forming gas annealing 125848
Uooyeol Yoon, Seongsoo Park, Min, P.S. Performance analysis of multiple rejects ARQ for RLC (radio link control) in the third generation wireless communication 85003
Uosaki, K. *see* Ye, S. 101403
Uozumi, T. *see* Okii, H. 76201
Uozumi, Y. *see* Hohara, S. 121566
Uozumi, Y. *see* Hohara, S. 132406
Up Jeon Jeon *see* Jeon Up Jeon
Up Jeon Jong *see* Jong Up Jeon
Upadhyay, S. *see* Pandey, P.C. 75682
Upadhyay, S. *see* Pandey, P.C. 97417
Upadhyaya, S. *see* Hardekopf, B. 130578
Upadhyaya, S.J. *see* Zarrineh, K. 104005
Upadyaya, V. *see* Prabhu, S.G. 127558
Upcraft, L.M., Pert, G.J. Computational modelling of a Ne-like-Ar collisionally pumped OFI X-ray laser 128088
Uplane, M.D. *see* Kumbhar, S.R. 100262
Upp, D.L. *see* Keyser, R.M. 98085
Uppal, K. *see* Burger, J.P. 102745
Uppal, K. *see* Yao Zou 105315
Uppal, S., Willoughby, A.F.W., Bonar, J.M., Evans, A.G.R., Cowern, N.E.B., Morris, R., Dowsett, M.G. Diffusion of ion-implanted boron in germanium 126305
Uppsall, M.S., Pettersson, L.M., Georgson, M., Sjokvist, S. Temporal IR contrast variation of buried land mines 76983
Upton, E. *see* Wickham, M. 80395
Upton, G.J.G. *see* Baxter, P.D. 72306
Upton, L.O., Thurman, L.A. Radars for the detection and tracking of cruise missiles 99145
Upton, M. *see* Stevens, N.F. 96978
Upton, R.S., Milster, T.D. Detector patterns from optical disks 82071
Ura, S., Nishida, R., Suhara, T., Nishihara, H. Wavelength-selective coupling between vertically integrated thin-film waveguides via supermode by a pair of grating couplers 82159
Ura, S., Sasaki, T., Nishifara, H. A pair of gratings for color-splitting and imaging system 121119
Ura, T. *see* Balasuriya, A. 94734
Urabe, H. *see* Adachi, T. 72678
Urabe, K. *see* Kitao, M. 127900
Urabe, T. *see* Sangawa, U. 83662
Urabe, T. *see* Takahashi, K. 67557
Urago, K. *see* Nakasaka, T. 81189
Uragou, K. *see* Sugiura, M. 81193
Uraguchi, T., Kikuma, N., Inagaki, N. Applying the DCMP adaptive array to the OFDM-CDMA systems 108872
Urahama, K. *see* Inoue, K. 106541
Urahama, K. *see* Inoue, K. 118312
Urahama, K. *see* Inoue, K. 118439
Urakabe, E., Kanai, T., Kanazawa, M., Kitagawa, A., Noda, K., Tomitani, T., Suda, M., Iseki, Y., Hanawa, K., Sato, K., Shimbo, M., Mizuno, H., Hirata, Y., Futami, Y., Iwashita, Y., Noda, A. Spot scanning using radioactive ^{11}C beams for heavy-ion radiotherapy 76609
Urakabe, E. *see* Iseki, Y. 133036
Urakabe, T. *see* Suzuki, A. 79642
Urakami, Y. *see* Yamauchi, S. 126331
Urakawa, J. *see* Pogorelsky, I.V. 110229
Urakawa, J. *see* Yong Ho Chin 110094
Urakseev, M.L., Marchenko, D.A., Marchenko, R.A. Magneto-optic effects and the sensors on their basis 75406
Uranishi, D. *see* Kyokane, J. 104449
Urano, M. Feedback of operating experience to enhance safety in Japan 123146
Urano, T. Laser diode (LD) imagings and photopolymers for LD imaging 105651
Urano, Y. *see* Fujishima, N. 126840
Uraoka, Y., Hatayama, T., Fuyuki, T., Kawamura, T., Tsuchihashi, Y. Hot carrier effects in low-temperature polysilicon thin-film transistors 81272
Uraoka, Y., Hatayama, T., Fuyuki, T., Kawamura, T., Tsuchihashi, Y. Analysis of hot carrier effects in low temperature poly-Si TFTs using device simulator 103891
Uraoka, Y., Hatayama, T., Fuyuki, T., Kawamura, T., Tsuchihashi, Y. Reliability of low temperature poly-silicon TFTs under inverter operation 115929
Uraoka, Y. *see* Ishikawa, Y. 100141
Urasaki, S. *see* Furuno, T. 105980
Urashima, K., Kostov, K.G., Jen-Shih Chang, Okayasa, Y., Iwaizumi, T., Yoshimura, K., Kato, T. Removal of C_2F_6 from a semiconductor process flue gas by a ferroelectric packed-bed barrier discharge reactor with an adsorber 122710
Urata, R., Takahashi, R., Sabnis, V.A., Miller, D.A.B., Harris, J.S., Jr. Ultrafast differential sample and hold using low-temperature-grown GaAs MSM for photonic A/D conversion 82441
Urata, Y., Wada, S., Tashiro, H., Deng, P. Laser performance of highly neodymium-doped yttrium aluminum garnet crystals 82559
Urata, Y. *see* Dong, J. 128215
Uratani, H. *see* Nebuya, S. 110555
Urayam, J. *see* Krishna, S. 91840
Urayama, J. *see* Krishna, S. 105277
Urayama, K. *see* Sho, K. 103556
Urazgil'diyev, I.R. The strategy of simultaneous estimation of the number and arrival directions of narrow-band signals 118891
Urbach, H.-P. *see* Hermann, F. 100686
Urban, D.L. *see* Goldmeer, J.S. 132205
Urban, G. *see* Faschiung, R. 120955
Urban, H. *see* Kaiser, M. 128865
Urban, H.J. *see* Fischer, H. 76148
Urban, J. *see* Wisely, D. 85546
Urban, K. *see* Divin, Y. 70850
Urban, K. *see* Faley, M.I. 70990
Urban, K. *see* Poppe, U. 70673
Urban, K. *see* Shirotov, V. 71175
Urban, M. *see* Vega, J. 76604
Urban, P., Defago, X., Schiper, A. Neko: a single environment to simulate and prototype distributed algorithms 107804
Urban, R. *see* Klaua, M. 124809
Urban, S. *see* Feleppa, E.J. 110721
Urban, W. *see* Menzel, L. 86713
Urbancek, V. *see* Price, K.D. 133240
Urbanczyk, W., Chmielewska, E., Bock, W.J. Measurements of temperature and strain sensitivities of a two-mode Bragg grating imprinted in a bow-tie fibre 97285
Urbanczyk, W. *see* Bock, W.J. 97327
Urbanczyk, W. *see* Bock, W.J. 109607
Urbanek, M., Horaud, R., Sturm, P. Combining off- and on-line calibration of a digital camera 84211
Urbanek, P. Induction heated rotating cylinder simulation model 124107
Urbanek, U. *see* Deutschmann, P. 78285
Urbaniak, M. *see* Stobiecki, F. 79216
Urbanija, M. *see* Polutnik, A. 75459
Urbanke, R. *see* Changyan Di 129073
Urbanke, R.L. *see* Agrawal, D. 119865
Urbansczyk, W. *see* Nawrocka, M.S. 109595
Urbanski, M. Porosity in conformal infinite iterated function systems 78845
Urbansky, N. *see* Burgess, S.R. 103469
Urbas, A., Galinski, B. The fully balanced and tunable CCII-MOSFET continuous-time current filter synthesis 102350
Urbaszek, B. *see* Bradford, C. 101272
Urbaszek, B. *see* Prior, K.A. 101276
Urbieta, A., Fernandez, P., Piqueras, J., Hardalov, C., Sekiguchi, T. Cathodoluminescence microscopy of hydrothermal and flux grown ZnO single crystals 126027
Urbina, O. *see* Rubaai, A. 134463
Urbonas, A. *see* Avitall, B. 122277
Urbonas, R., Kaliatka, A. Effects of steam line filling with water at Ignalina NPP 123141
Urboniene, D. *see* Avitall, B. 122277
Urcid, G., Baez-Rojas, J., Cornejo-Rodriguez, A. Digital synthesis of binary diffractive masks using mathematical morphology 127848
Urcioli, G.M. *see* Garibaldi, F. 122267
Urciuoli, G. *see* Brindza, P. 75959
Urciuoli, G.M. *see* Andreev, A. 98040
Urciuoli, G.M. *see* Garibaldi, F. 132523
Urciuoli, G.M. *see* Pani, R. 132984
Urdaneta, A.J., Perez, L.G., Gomez, J.F., Feijoo, B., Gonzalez, M. Presolve analysis and interior point solutions of the linear programming coordination problem of directional overcurrent relays 123050
Urdaneta, A.J. *see* Khodr, H.M. 112058
Urdaneta, A.J. *see* Perez, L.G. 77524
Urdiales, C., Rodriguez, J.A., Bandera, A.J., Sandoval, F. Video flow active control by means of adaptive shifted foveal geometries 94458
U'Ren, A.B. *see* Banaszek, K. 117476
Uren, M.J., Lee, D., Hughes, B.T., Parmiter, P.J.M., Birbeck, J.C., Balmer, R., Martin, T., Wallis, R.H., Jones, S.K. electrical characterisation of AlGaN/GaN heterostructure wafers for high-power HFETs 103798
Uren, M.J., Martin, T., Birbeck, J.C., Balmer, R., Hughes, B.T., Guest, J.J., Hydes, A.J., Willis, H., Jelfs, T. GaN/AlGaN HFETs fabricated on a SiC substrate 81390
Uren, M.J. *see* Davies, R.A. 81391
Uren, M.J. *see* Hilton, K.P. 80300
Uren, M.J. *see* Johnson, C.M. 70066
Uren, N. *see* Gatzoulis, L. 110797
Urena, A.Gonzalez *see* Gonzalez Urena, A.
Urenski, P. Engineered ferroelectric domain configurations in $KTiOPO_4$ crystals for nonlinear optical converters 116166
Urenski, P. *see* Fradkin-Kashi, K. 82927
Urenski, P. *see* Fradkin-Kashi, K. 88181
Urenski, P. *see* Fradkin-Kashi, K. 120994
Uresti, J.A.Ramirez *see* Ramirez Uresti, J.A.
Urey, H., Wine, D.W., Osborn, T.D. Optical performance requirements for MEMS-scanner-based microdisplays 97755
Urey, H. *see* Stevens, A.J. 121118
Urey, H. *see* Wine, D.W. 93207
Urfer, A., Lawrance, G.A., Swinkels, D.A.J. The role of particle size in cathode optimization in alkaline primary batteries 89048
Urgaonkar, B., Ninan, A.G., Raunak, M.S., Shenoy, P., Ramamritham, K. Maintaining mutual consistency for cached Web objects 74250
Urge-Vorsatz, D., Hauff, J. Drivers of market transformation: analysis of the Hungarian lighting success story 78331
Urgesi, A. *see* Belletti, S. 76651
Uri, N.D. Technical efficiency, allocative efficiency, and the impact of incentive regulation in telecommunications in the United States 74063
Uri, N.D. Measuring the impact of price caps on productive efficiency in telecommunications in the United States 119848
Uri, N.D. Monopoly power and the problem of CLEC access charges 131006
Uribe, C.F., Jones, S.R. Optimisation of PPMC model for hardware implementation 125317
Uribe, J. *see* Baghaei, H. 122230
Uribe, J. *see* Baghaei, H. 132871
Uribe, J. *see* Lawton, R.A. 104202
Uribe, J. *see* Wai-Hoi Wong 98571
Uribe, R.M. *see* Karlina, L.B. 113028
Urien, R. *see* Doucet, A. 119199
Urishibata, G., Tamaki, Y., Obara, M. Generation of highly efficient self-pumped phase conjugation femtosecond pulse using photorefractive $BaTiO_3$:Co crystal 117414
Uritani, A. *see* Iguchi, T. 121561
Uritani, A. *see* Kawarabayashi, J. 110344
Uritani, A. *see* Kawarabayashi, J. 121637
Uritani, A. *see* Mangun Panitra, M. 98045
Uritani, A. *see* Mardiyanto, M.P. 87255
Uritani, A. *see* Naka, R. 121567
Uritani, A. *see* Suyama, D. 121514
Uritskii, V.Ya., Krylov, A.P. The effect of electroactive defects in the gate oxide on the threshold voltage of a submicron MOS transistor 103813
Uriu, Y. *see* Inuzuka, T. 99213
Urman, Yu.M., Novikov, V.V. Effect of elasticity on the dynamics of a superconducting rotor rotating in a magnetic field 116515

Urmanita, T. *see* Solberg, T.D. 98656
Urmee, T.P. *see* Barau, D.C. 112431
Urness, D. *see* Simpson, J. 76781
Urrea, C. *see* Villablanca, M. 133591
Urs, A. *see* Dascalescu, L. 128708
Urs, A. *see* Vlad, S. 83178
Ursani, A.A., Chowdhry, B.S., Unar, M.A. A speech to text system for Sindhi language 106380
Urschel, R. *see* Anstett, G. 71998
Ursem, N.T.C., Struijk, P.C., Poelmann, R.E., Gittenberger-De Groot, A.C., Wladimiroff, J.W. Dorsal aortic flow velocity in chick embryos of stage 16 to 28 110794
Ursic, J. *see* Dujmic, H. 95395
Ursic, R. *see* Dehler, M. 87131
Ursic, R. *see* Ferianis, M. 87109
Ursulean, R. Time-domain sensitivities for a chaos generating circuit 68543
Ursulean, R. A method for computing sensitivities for nonlinear resistive networks 90670
Ursulean, R. Sensitivity analysis of a ferroresonant circuit 90671
Ursulyak, N.D. *see* Azizov, A.V. 90475
Urteaga, M., Scott, D., Mathew, T., Krishnan, S., Wei, Y., Rodwell, M.J.W. 185 GHz monolithic amplifier in InGaAs-InAlAs transferred-substrate HBT technology 102681
Urteaga, M. *see* Krishnan, S. 114976
Urteaga, M. *see* Lee, S. 102651
Urteaga, M. *see* Mathew, T. 68769
Urteaga, M. *see* Mathew, T. 114705
Urteaga, M. *see* Mathew, T. 114710
Urteaga, R. *see* Jaganathan, S. 125577
Uruga, T., Tanida, H., Yoneda, Y., Takeshita, K., Goto, S., Ishikawa, T. Standard X-ray mirror systems for SPring-8 beamlines 132478
Uruga, T. *see* Yamakata, M. 121845
Uruno, J. *see* Oyama, K. 126860
Urushibara, T., Nagai, T., Ikehara, M. Linear-phase paraunitary FIR filter banks with unequal length (ULLPPUFB) 107477
Urushibara, T. *see* Kuroko, T. 95681
Urushibata, G. *see* Koizumi, Y. 128427
Urushiyama, Y. *see* Jinhao Qiu 116060
Uryu, Y., Asano, T. SOI-MOSFET/diode composite photodetection device 86602
Uryu, Y., Asano, T. Floating-gate enhanced current-amplification in bipolar action of SOI-MOSFET 126805
Usagawa, T., Shimada, H., Sawada, Y., Chisaki, Y., Ebata, M. A microphone array system using iterative echo suppression method as inverse filtering 109387
Usai, S. *see* Lundgren, P. 131663
Usal, D. *see* Pakdemirli, E. 110880
Usami, A. A computer simulation method of dye-sensitized nanocrystalline solar cells 112885
Usami, A., Ozaki, H. Computer simulations of charge transport in dye-sensitized nanocrystalline photovoltaic cells 93366
Usami, K., Hamada, A., Moriya, M., Kobayashi, T., Goto, T. Fabrication of MIM tunnel emitter using: thin Al oxide film by anodic oxidation 115471
Usami, K. *see* Eya, M. 131751
Usami, K. *see* Moriya, M. 70590
Usami, K. *see* Sasaki, Y. 112790
Usami, K. *see* Sugahara, S. 101320
Usami, M., Matsushima, Y., Horie, H., Kaneda, H. Highly reliable and high power 980 nm pump laser diode module for undersea cable systems 85449
Usami, M., Matsushima, Y., Horie, H., Kaneda, H. Highly reliable and high power 980 nm pump laser diode module for undersea cable systems 85991
Usami, M. *see* Kohno, A. 116088
Usami, M. *see* Nishimura, K. 116812
Usami, M. *see* Tsurusawa, M. 117496
Usami, N., Azuma, Y., Ujihara, T., Sazaki, G., Nakajima, K., Yakabe, Y., Kondo, T., Kawaguchi, K., Koh, S., Shiraki, Y., Zhang, B.P., Segawa, Y., Kodama, S. Molecular beam epitaxy of GaAs on nearly lattice-matched SiGe substrates grown by the multicomponent zone-melting method 101293
Usami, N., Miura, M., Ito, Y., Araki, Y., Nakajima, K., Shiraki, Y. Modification of the growth mode of Ge on Si(100) in the presence of buried Ge islands 102977
Usami, N. *see* Azuma, Y. 68105
Usami, N. *see* Kawaguchi, K. 91783
Usami, N. *see* Ujihara, T. 91588
Usami, T., Akao, N., Hara, N., Sugimoto, K. Response characteristics of YSZ oxygen sensor with a ag YSZ composite thin film electrode 132035
Usami, T. *see* Nakajima, H. 116765
Usami, T. *see* Nishizawa, H. 87275
Usanov, D.A. Ways of improving semiconductor UHF electronic devices 69151
Usanov, D.A., Skripal, A.V., Ulyanov, D.V. Power suppression mode in semiconductor synchronized microwave oscillators 68643
Usanov, D.A., Wenig, S.B., Skvortsov, S.I. Magneto-controlled generation with period-adding sequence and chaos in the circuit with magnetotransistor 79526
Usaola-Garcia, J. *see* Contreras-Sampayo, J.C. 70060
Usatov, I.G. *see* Poluektov, N.P. 114245
Uschersohn, J. *see* Malavasi, E. 125376
Uschitsky, M., Suhir, E., Kammlott, G.W. Thermoelastic behavior of filled molding compounds: composite mechanics approach 114453
Uschmann, I. *see* Tang, H.J. 128074
Uscola, R., Tutt, M. Direct extraction of equivalent circuit model parameters for HBTs 102642
Uscola, R., Tutt, M. Determining the inductance of a through-substrate via using multiple on-wafer test approaches 102741
Usechak, N. *see* Andres, E. 132312
Usenko, T.A. *see* Kleiman, A.S. 131791
Usenko, T.A. *see* Kleiman, A.S. 131792
Usevitch, B. Code selection to eliminate interchannel interference in a multi-user OFDM satellite system 106034
Usevitch, B., Venkatraman, G. Optimal bit allocation for source/channel coding in joint trellis coded quantization/modulation 94274
Usevitch, B.E. A tutorial on modern lossy wavelet image compression: foundations of JPEG 2000 118495
Usha, K. *see* Shammugam, A. 95564
Ushakov, D.V., Afonenko, A.A., Manak, I.S. Wavelength tuning in injection lasers based on doping superlattices under inhomogeneous excitation 82769
Ushakov, D.V. *see* Kononenko, V.K. 117499
Ushakov, D.V. *see* Kononenko, V.K. 126157
Ushakov, D.V. *see* Nefedov, I.S. 126158
Ushakov, N.M. Light controlled delay of MW signals in LiNbO$_3$:Fe 127867
Ushakov, S.N. *see* Voron'ko, Yu.K. 128205
Ushakov, V.A. *see* Arkhipov, V.A. 121342
Ushakov, V.I. *see* Vladimirov, S.V. 132360
Ushakov, V.Ya. *see* Minakova, N.N. 69259
Ushakov, V.Ya. *see* Minakova, N.N. 69260
Ushenko, A.G. *see* Angelskii, O.V. 76407
Ushenko, Y.A. *see* Angelskii, O.V. 76407
Usher, B. *see* Absin, R. 126120
Usher, B.F. *see* Gard, F.S. 69632
Usher, B.F. *see* Gard, F.S. 124827
Ushida, A., Yamagami, Y., Kinouchi, I., Nishio, Y., Inoue, Y. An efficient algorithm for finding multiple DC solutions based on Spice oriented Newton homotopy method 101680
Ushida, A., Yamagami, Y., Nishio, Y. Steady-state analysis of LSI circuits coupled with multi-conductor transmission lines 92455
Ushida, A. *see* Hosokawa, Y. 90686
Ushida, A. *see* Hosokawa, Y. 125259
Ushida, A. *see* Kawata, J. 90689
Ushida, A. *see* Nishio, Y. 101715
Ushida, A. *see* Yamauchi, M. 90786
Ushida, A. *see* Yamauchi, M. 101693
Ushida, M. *see* Hibbs, M. 103663
Ushida, M. *see* Suda, H. 103579
Ushigome, R. *see* Fujita, M. 105280
Ushigome, R. *see* Fujita, M. 117323
Ushigome, R. *see* Fujita, R. 71777
Ushihara, M., Nishimoto, S. Low profile inclination sensor 131925
Ushijima, K. *see* Noguchi, Y. 96618
Ushijima, K. *see* Sakamoto, H. 108141
Ushiki, T. *see* Shimada, H. 103820
Ushikubo, S. *see* Kawaguchi, N. 84030
Ushimi, Y. *see* Yamamoto, Y. 75929
Ushimoto, T., Minda, H., Wang, J., Fujiwara, O. Computation of SAR in infant-size head model in the vicinity of portable telephone users 122444
Ushio, K., Fujimoto, H. Balanced bowties and trefoil decomposition of complete tripartite multigraphs 67804
Ushio, M. *see* Shinogi, T. 90819
Ushio, T., Okamoto, K., Kawasaki, Z. Ground validation of the lightning imaging sensor (LIS) aboard the tropical rainfall measuring mission (TRMM) 122681
Ushio, T. *see* Inoue, E. 94232
Ushirakawa, K. *see* Higashi, K. 125936
Ushiro, S. *see* Sakawa, M. 134654
Ushiro, T., Tsuji, D., Fukushima, A., Moriga, T., Nakabayashi, I., Murayama, K., Tominaga, K. Structural variation of thin films deposited from Zn$_3$In$_2$O$_6$ target by RF-sputtering 79204
Ushiroda, T. *see* Ghosh, T.K. 132358
Ushirokawa, A. *see* Marinkovic, S. 108858
Ushiyama, Y. *see* Kiryu, T. 76303
Usievich, B.A., Sychugov, V.A., Pigeon, F., Tishchenko, A. Analytical treatment of the thermal problem in axially pumped solid-state lasers 105247
Usikov, A.S., Lundin, W.V., Bedarev, D.A., Zavarin, E.E., Sakharov, A.V., Tsatsulnikov, A.F., Alferov, Z.I., Ledentsov, N.N., Hoffmann, A., Bimberg, D. Influence of thick GaN buffer growth conditions on the electroluminescence properties of GaN/InGaN multilayer heterostructures 80890
Usikov, A.S. *see* Davydov, V.Yu. 79343
Usikov, A.S. *see* Polyakov, A.Y. 127909
Usikov, A.S. *see* Sakharov, A.V. 91855
Uskokovic, P.S., Balac, I., Brajovic, L., Simic, M., Putic, S., Aleksic, R. Delamination detection in woven composite laminates with embedded optical fibers 101617
Uslenghi, L.E. *see* Erricolo, D. 105749
Uslenghi, M. *see* Bergamini, P. 75640
Uslenghi, P.L.E. *see* Erricolo, D. 72304
Usman, M. *see* Chin-Jung Chen 89814
Usman, S.M. *see* Swift, G.W. 134131
Usmanov, T. *see* Ganeev, R.A. 93793
Usmanov, T. *see* Ganeev, R.A. 93800
Usoskin, A., Knoke, J., Garcia-Moreno, F., Issaev, A., Dzick, J., Sievers, S., Freyhardt, H.C. Large-area HTS-coated stainless steel tapes with high critical currents 70751
Usoskin, A. *see* Dzick, J. 68370
Usoskin, A. *see* Paasi, J. 88454
Usoskin, A. *see* Verhaege, T. 77617
Usoskin, A. *see* Vostner, A. 70594
Uspenskii, Yu.A. *see* Rocca, J.J. 128093
Uspuras, E., Kaliatka, A., Vileiniskis, V. Benchmark analysis of safety-significant events at the Ignalina NPP 123143
Usta, O., Bayrak, M., Ozdemir, M. A new digital relay to provide protection against unbalanced fault conditions 77822
Ustimenko, N.S., Gulin, A.V., Pavlyuk, A.A. Effect of the concentration of Nd^{3+} ions in KGd(WO$_4$)$_2$:Nd^{3+} crystals on laser characteristics 93570
Ustin, S. *see* Klotzkin, D. 120201
Ustin, S.L. *see* Garcia, M. 98986
Ustinov, A.B., Demidov, V.E., Kalinikos, B.A. Electronically tunable nondispersive magnetostatic wave delay line 116480
Ustinov, A.B., Kalinikos, B.A. Nonlinear microwave spin wave interferometer 81915
Ustinov, A.V. *see* Abraimov, D. 70731
Ustinov, A.V. *see* Abraimov, D. 70875
Ustinov, A.V. *see* Baranov, V.G. 97138
Ustinov, A.V. *see* Caputo, P. 70836
Ustinov, A.V. *see* Fistul, M.V. 104570
Ustinov, A.V. *see* Ilyasova, N.Yu. 87535
Ustinov, A.V. *see* Shitov, S.V. 71164
Ustinov, V.A. *see* Andreev, V.M. 113032
Ustinov, V.M., Zhukov, A.E., Maleev, N.A., Kovsh, A.R., Mikhrin, S.S., Volovik, B.V., Musikhin, Yu.G., Shernyakov, Yu.M., Maximov, M.V., Tsatsul'niltova, A.F., Ledentsov, N.N., Alferov, Zh.I., Lott, J.A., Bimberg, D. 1.3 μm InAs/GaAs quantum dot lasers and VCSELs grown by molecular beam epitaxy 117282
Ustinov, V.M. *see* Agrinskaya, N.V. 126133
Ustinov, V.M. *see* Akimov, I.A. 80814
Ustinov, V.M. *see* Bimberg, D. 82628
Ustinov, V.M. *see* Bimberg, D. 105273
Ustinov, V.M. *see* Bimberg, D. 117290
Ustinov, V.M. *see* Borri, P. 128261
Ustinov, V.M. *see* Cirlin, G.E. 80666
Ustinov, V.M. *see* Egorov, A.Yu. 71857
Ustinov, V.M. *see* Egorov, V.A. 91773
Ustinov, V.M. *see* Ivanov, Yu.L. 69636
Ustinov, V.M. *see* Kovshb, A.R. 117011
Ustinov, V.M. *see* Krestnikov, I.L. 128277
Ustinov, V.M. *see* Ledentsov, N.N. 68206
Ustinov, V.M. *see* Ledentsov, N.N. 79236
Ustinov, V.M. *see* Ledentsov, N.N. 115394
Ustinov, V.M. *see* Lott, J.A. 105274
Ustinov, V.M. *see* Lott, J.A. 117297
Ustinov, V.M. *see* Maleev, N.A. 117176
Ustinov, V.M. *see* Odnoblyudov, V.A. 124847
Ustinov, V.M. *see* Sakharov, A.V. 116979
Ustinov, V.M. *see* Zhukov, A.E. 128323
Ustinova, S.V. *see* Brekharya, G.P. 92780
Ustun, O., Tuncay, R.N. Design, analysis and control of a novel linear actuator 123507
Ustun, O. *see* Hartavi, A.E. 116500
Ustundag, A., Zahn, M. Finite element based Kerr electro-optic reconstruction of space charge 104260
Ustuner, F., Araz, I., Yazici, M., Pazar, S. Testing the EMP effect on an ordnance system 88267
Usuda, M., Nakamura, T., Onoe, S. An application of transmit diversity in W-CDMA systems 108779
Usuda, S., Okuda, M. Computer-simulation with spreadsheet to analyze crystalline structure in phase change recording layer by fractal theory 92998
Usuda, S. *see* Yasuda, K. 121559
Usuda, S. *see* Yasuda, K. 132404
Usuda, T., Kurosawa, T. Phase shift characteristics of commercially available vibration and acceleration pickups 75896
Usuda, T. *see* Tanpreeyachaya, J. 118976
Usui, A. *see* Kimura, A. 101382
Usui, A. *see* Kuramoto, M. 105332
Usui, A. *see* Ozono, K. 101393
Usui, A. *see* Watanabe, H. 79331
Usui, H., Matsumoto, H., Gendrin, R., Nishikawa, T. Computer experiments on a three-wave coupling in association with microwave power transmission in space plasma 123005
Usui, H. *see* Tanaka, K. 71571
Usui, H. *see* Ueda, H.O. 94026
Usui, K., Nomura, T., Satoh, T., Yamaguchi, M., Fukni, S., Yokoyama, K., Nagasawa, T. A single DC reactor type fault current limiting interrupter for three-phase power system 77602
Usui, K. *see* Nomura, T. 77593
Usui, M. *see* Ishida, A. 85215
Usui, M. *see* Matsui, S. 93039
Usui, M. *see* Ohki, A. 67594
Usui, S. *see* Takebe, K. 73136
Usui, T. *see* Kaneko, H. 92117
Usui, T. *see* Mise, N. 101376
Usui, Y. *see* Lim, H. 89839
Usuki, T. *see* Huaping Xu 109629
Usuki, T. *see* Noda, M. 86530
Usuki, Y. *see* Weibiao Chen 105262
Usychenko, V.G. *see* Malyshev, V.M. 115263

Usynin, D. *see* Paus, Ch. 87173
Uszynski, A. *see* Klamka, J. 80268
Utada, H. *see* Uyeshima. M. 98965
Utagawa, T. *see* Makita, T. 70810
Utagawa, T. *see* Suzuki, K. 70583
Utagawa, T. *see* Takahashi, Y. 68241
Utagawa, T. *see* Tanabe, K. 70578
Utaka, K. *see* Ohira, T. 115794
Utaka, K. *see* Otaka. M. 116729
Utaki, H. *see* Kageyama, K. 102528
Utembe, S.R. *see* Aliwell, S.R. 86710
Utenkov, A.B., Belousov. Yu.I., Smirnov, A.L. How the fill factor of a photodetector array affects the quality of a thermal image 109697
Utenkov, B.I. *see* Demin, A.V. 109698
Uteshev, Z.M. *see* Dmitrenko, V.V. 121520
Uteshev, Z.M. *see* Lasche, G.P. 110328
Uteshev, Z.M. *see* Lasche, G.P. 121522
Uteza, O.P., Bonneville, C., Delaporte, P.C., Fontaine. B.L., Sentis. M.L. Generation of nanosecond XeCl pulse trains 105130
Uthanna, S. *see* Hema Chandra, G. 70027
Uthanna, S. *see* Hema Chandra, G. 112879
Uthanna, S. *see* Venkata Rao, G. 91728
Uthus, B.O., Gronli, H., Fretheim. S., Hovden, O. Risk management in incentive-based regulated grid companies 133459
Utiger, C., Weibel, H. MPLS versus MPLS 130445
Utke, I. *see* Hoffmann, P. 115667
Utkin, V.I., Hao-Chi Chang, Keyhani, A. Automobile climate control using sliding mode 124020
Utkin, V.I. *see* Loukianov, A.G. 88348
Utley, D.S. *see* Greene, D. 87825
Uto, T., Kouno, Y., Okuda, M., Ikehara, M.. Takahashi, S. Lossless transforms and lossy transforms using IIR filters and their application to image coding 107030
Utrilla-Manso, M., Lopez-Ferreras, F., Oses-del Campo, D., Martin-Martin, P. A computer-aided test for the characterization of parasitic oscillations in IIR digital filters 130100
Utrrianen, M. *see* Cobianu, C. 97547
Utschick, W., Weichselberger, W. A posteriori codes for multiclass discrimination 106478
Utschick, W. *see* Frikel, M. 130250
Utschick, W. *see* Ivrlac, M.T. 107413
Utsumi, A. *see* Fujimoto, Y. 103130
Utsumi, H. *see* Furumiya, M. 109714
Utsumi, T. *see* Sasaki, A. 128037
Utsumi, T. *see* Sasaki, A. 128064
Utsumi, Y. *see* Fujikake, H. 71417
Utsumi, Y. *see* Kuki, T. 116487
Utsumi, Y. *see* Mekaru. H. 121855
Utsuno, M., Inui, S., Ohira, Y. Investigation of an X-Y LIM-based carrier in which the center of gravity may exist at any position 112550
Utsunomiya, D. *see* Kiss, T. 127520
Utsunomiya, H. *see* Kikukawa, T. 116841
Utsunomiya, K. *see* Ando, I. 123615
Utsuro, T. *see* Kawahara. T. 84045
Uttal, T. *see* Hobbs, P.V. 122648
Uttamlal, M. *see* Sloan, W.D. 97408
Uttamlal, M. *see* Wallace, P.A. 97432
Uusimaa, P. *see* Guina, M. 82418
Uusimaa, P. *see* Laukkanen, P. 104997
Uusimaa, P. *see* Orsila. S. 90291
Uusimaa, P. *see* Orsila. S. 105293
Uusimaa, P. *see* Saarinen, M. 101241
Uusimaa, P. *see* Wei Li 101257
Uusimaa, P. *see* Wei Li 105272
Uusimaki, A. *see* Kordas. K. 69327
Uusitalo, H. *see* Lamminen. H. 76783
Uusitalo, J. *see* Kettunen, H. 76154
Uustare, T. *see* Rosental, A. 97516
Uustare, T. *see* Tarre, A. 90358
Uwamino, Y. *see* Nakao, N. 87210
Uwamino, Y. *see* Nunomiya, T. 87047
Uwamino, Y. *see* Takada, M. 98041
Uwamino, Y. *see* Tanaka. Su. 133128
Uwano, S. *see* Kita, N. 72301
Uwazumi, H., Shimatsu, T., Sakai, Y., Otsuki. A., Watanabe, I., Muraoka. H., Nakamura, Y. Recording performance of CoCrPt-(Ta, B)/TiCr perpendicular recording media 116401
Uwazumi, H. *see* Kitano, M. 92826
Uwazumi, H. *see* Shimatsu. T. 92819
Uwazumi, H. *see* Shimatsu. T. 116390
Uwazumi, Y. *see* Sakaue, T. 115063
Uwe, H. *see* Inoue, A. 80902
Uwer, U. Status and commissioning results from HERA-B 87177
Uy, D. *see* Hart, D.G. 77629
Uyama, C. *see* Tokumori, K. 98561
Uyama, H. *see* Harada, T. 101455
Uyama, H. *see* Yamada, Y. 125057
Uyar, M.U., Duale, A.Y. Test generation for EFSM models of complex army protocols with inconsistencies 107843
Uyar, M.U. *see* Fecko, M.A. 107839
Uyeda, K. *see* Higuchi. S. 109503
Uyematsu, T. Lempel-Ziv coding as a tool for information theory 83842
Uyematsu, T., Kisra, S.M. On the universality of channel decoders constructed from source encoders for finite-state channels 129026
Uyeshima, M., Utada. H., Nishida, Y. Network-magnetotelluric method and its first results in central and eastern Hokkaido, NE Japan 98965
Uysal, M., Al-Dhahir, N., Georghiades. C.N. A space-time block-coded OFDM scheme for unknown frequency-selective fading channels 129012
Uyttenhove, K., Stervaert. M. Speed-power-accuracy trade-off in high-speed ADCs: what about nano-electronics? 102304
Uyttenhove, K., Steyaert, M. A CMOS 6-bit, 1 GHz ADC for IF sampling applications 102287
Uzan, N. *see* Yang, J. 119392
Uzan-Saguy, C. *see* Casanova, N. 80998
Uzan-Saguy, C. *see* Fizgeer, B. 115557
Uzan-Saguy, C. *see* Garber, V. 80704
Uzanalioglu, H. *see* Sungrae Cho 74803
Uzawa, Y., Kawakami, A., Miki, S., Zhen Wang Performance of all-NbN quasi-optical SIS mixers for the terahertz band 71126
Uzawa, Y. *see* Miki. S. 71125
Uzawa, Y. *see* Shimakage, H. 127485
Uzmi, Z.A., Narasimha, M.J. Maximizing system capacity in a sub-symbol based DS-CDMA multiuser detector 74658
Uznanski, P. Dielectric relaxation in photochromically doped polymeric matrices studied by optical waveguide technique 92586
Uzoh, C. *see* Edelstein, D. 126439
Uzsoy, R. *see* Rardin, R.L. 100909
Uzuka, T. *see* Ajiki, K. 89371
Uzumaki, T. *see* Mukai, R. 70525
Uzun, B.B. *see* Ozbay, N. 88527
Uzun, N. *see* Surong Zeng 119131
Uzun, N. *see* Surong Zeng 119565
Uzun, N. *see* Yilmaz. P.A. 73947
Uzunoglu, N. *see* Ioannidis, G.T. 87842
Uzunoglu, N. *see* Kouloulias, V. 87852
Uzunoglu, N.K. *see* Loudos, G.K. 115275
Uzunoglu, N.K. *see* Tsenes, P.S. 91381
Uzunoglu, N.K. *see* Tsenes, P.S. 91382
Uzunoglu, N.K. *see* Ventouras, E.M. 98207
Uzunov, I.M. Stable optical pulse propagation in a dissipative nonlinear medium 116655
Uzunyan, S. *see* Fortner, M. 121724

V, P.A.Vargas *see* Vargas V, P.A.
v. Ammon, W. *see* Virbulis, J. 90225
v. Hagen, J. *see* Zitzelsberger, A. 115680
v. Kreutzbruck, M. *see* Hohmann, R. 76799
v. Kreutzbruck, M. *see* Krause, H. 70965
Vaa, M. High capacity undersea WDM transmission systems–a development perspective 131549
Vaadia, E. *see* Del Prete, V. 83882
Vaalgamaa, M., Harma, A. Subjective evaluation of LSF quantization in conventional and warped LP based audio coding 129381
Vaananen, A. Very high power scientific radio emissions as EMI sources to radio amateur service 85493
Vaananen, A. Screening effectiveness of CATV networks–field measurements 86328
Vaananen, H. *see* Korhonen, P. 110671
Vaananen, R., Huopaniemi, J. Spatial processing of sound in MPEG-4 virtual worlds 129382
Vaananen, R. *see* Huopaniemi, J. 129962
Vaataja, H., Juntti, M., Kuosmanen, P. Performance of multiuser detection in TD-CDMA uplink 119946
Vaate. J.G.Bij de *see* Bij de Vaate. J.G.
Vable, M. Minimizing the error near discontinuities in boundary element method 101123
Vacaresse, L. *see* De Heyn, V. 81540
Vacassy, R. *see* Singh, D. 123755
Vacca, A. *see* Chen, J.X. 103631
Vacca, F. *see* Acciani, G. 90701
Vaccari, E. *see* Franchini, A. 98664
Vaccari, L. *see* Di Fabrizio, E.M. 110484
Vaccari, L. *see* Romanato, F. 115751
Vaccaro, A. *see* Galdi, V. 89391
Vaccaro, B.T., Shook, R.L., Gerlach, D.L. The impact of lead-free reflow temperatures on the moisture sensitivity performance of plastic surface mount packages 113574
Vaccaro, B.T. *see* Shook, R.L. 113472
Vaccaro, F., Rhoades, J., Timmons, J., Le, B. Characterization of gas propagation and ventilation in battery rooms 89113
Vaccaro, J.A., Steuernagel, O., Huelga, S.F. A class of symmetric controlled quantum operations 114721
Vaccaro, J.A. *see* Huelga, S.F. 128917
Vaccaro, P.O. Epitaxial growth and amphoteric doping on GaAs (n11)A-oriented substrates 114271
Vaccaro, P.O., Kubota. K., Aida. T. Strain-driven self-positioning of micromachined structures 81614
Vaccaro, P.O. *see* Tsutsui. N. 71552
Vaccaro, P.O. *see* Tsutsui. N. 116947
Vaccaro, S., Torres, P., Mosig, J.R., Shah, A., Skrivervik. A.K., Zurcher, J.-F., de Maagt, P., Gerlach. L. Combination of antennas and solar cells for satellite communications 72661
Vaccaro, S. *see* Kuendig, J. 112874
Vaccaro, S.J. *see* Coll. M.D. 124370
Vaccaro, U. *see* Cicalese. F. 128955
Vaccaro, U. *see* de Marco, G. 73966
Vaccaro, U. *see* Gargano, L. 107632
Vacchi, A. *see* Barbiellini, G. 76160
Vacchi, A. *see* Bergstrom, D. 87205
Vacchi, A. *see* Bidoli, V. 132356
Vacchi, A. *see* Bonvicini, V. 76159
Vacchi, A. *see* Nouais, D. 76072
Vacchi, A. *see* Rashevsky, A. 76049
Vacchi, C. *see* Fedeli, M. 102348
Vacek, B. *see* Raja, R. 102697
Vacek, V. *see* Bayer. C. 121616
Vacher, P. *see* Canioni, L. 76389
Vachon, C.M. *see* Hangiandreou, N.J. 98494
Vachtsevanos, G. *see* Peng Wang 131801
Vacik, J. *see* Spirkova-Hradilova, J. 127726
Vaculenko, A.M. *see* Mai'ginov, V.A. 71075
Vad, J. *see* Szente. V. 93985
Vadan, D. *see* Iuga, A. 128711
Vadeev, V.P. *see* Fimushkin, V.V. 132284
Vadeiko, I.P. *see* Miroshnichenko, G.P. 127809
Vadera, S. *see* Ibarguengoytia, P.H. 133872
Vadgama, P. *see* Lillie, G. 120952
Vadgama, P. *see* Pearson, J. 97409
Vadhan, S.P. The complexity of counting in sparse, regular, and planar graphs 114017
Vadstrup, P. *see* Rasmussen, H. 134040
Vael, P., Rolain, Y., Gaquiere, C., Gerard, H. Calibrated linear and nonlinear pulsed RF measurements on an amplifier 101801
Vaesen, K., Donnay, S., Pieters, P., Carchon, G., Diels, W., Wambacq, P., De Raedt, W., Beyne. E., Engels, M. Chip-package co-design of a 4.7 GHz VCO 131087
Vaesen, K., Pieters, P., Carchon, G., De Raedt. W., Beyne, E., Naem, A., Kohlmann. R. Integrated passives for a DECT VCO 131263
Vaesen, K. *see* Carchon, G. 69211
Vaesen, K. *see* Carchon, G. 80201
Vaesen, K. *see* Carchon, G. 115227
Vaesen, K. *see* Carchon, G. 125801
Vaesen, K. *see* Diels, W. 89881
Vaesen, K. *see* Pieters, P. 85661
Vaeth, A. *see* Tropres, I. 132664
Vaez-Zadeh, S. Variable flux control of permanent magnet synchronous motor drives for constant torque operation 89343
Vaez-Zadeh, S. Robust power system stabilizers for enhancement of dynamic stability over a wide operating range 99299
Vaezi-Nejad, H. *see* Husaunndee, A. 89452
Vaezy, S., Martin, R.W., Crum, L.A. Acoustic surgery 133016
Vaezy, S. *see* Xuegong Shi 110738
Vaezy, S. *see* Xuegong Shi 132620
Vafaee, M. *see* Okazawa, H. 132898
Vagidov, N.Z. *see* Gribnikov, Z.S. 92413
Vagin, N.P., Yuryshev, N.N. Pulsed chemical oxygen-iodine laser by a transverse electric discharge 93470
Vagin, Y.S. *see* Apollonov, V.V. 105619
Vagina, N.M. *see* Gafarov, A.M. 78016
Vaginay, F. *see* Fromm, M. 121689
Vaginay, F. *see* Yamauchi, T. 121656
Vaglio, R. *see* Andreone, A. 71099
Vaglio, R. *see* Cassinese, A. 82010
Vaglio, R. *see* Cassinese, A. 82014
Vaglio, R. *see* Cassinese, A. 92911
Vaglio, R. *see* Salluzzo, M. 70626
Vagner, I.D. *see* Shlimak, I. 91777
Vagner, J. *see* Fischer, H. 110868
Vagner, J. *see* Fischer, H. 132843
Vagneron, L. *see* Benoit, A. 110289
Vagnoni, V. *see* Amorim, A. 132432
Vagnoni, V. *see* Avioni, G. 76088
Vahala, K., Ming Cai. Painter, O. Fiber-coupled ultra-high-Q microsphere resonators 104795
Vahala, K. *see* Bhardwaj. A. 71446
Vahala, K. *see* Ming Cai 82581
Vahala, K. *see* Ming Cai 120348
Vahamaki, O. *see* Nordman, M.M. 131343
Vahdat, A. Scalable and self-organizing (meta) data dissemination for ubiquitous computing 108329
Vahdat, A. *see* Chandra, S. 73165
Vahdat, A. *see* Chandra, S. 96275
Vahedian, A. *see* Frater, M.R. 108387
Vahid, F. *see* Givargis, T.D. 90814
Vahid, F. *see* Sarin, R. 67753
Vahldieck, R. *see* Harscher, P. 69030
Vahldieck, R. *see* Harscher, P. 72157
Vahldieck, R. *see* Harscher, P. 102538
Vahldieck, R. *see* Harscher, P. 125592
Vahldieck, R. *see* Hesselbarth. J. 80244
Vahldieck, R. *see* Hesselbarth. J. 91201
Vahldieck, R. *see* Hesselbarth, J. 128876
Vahldieck, R. *see* Ofli, E. 102554
Vahldieck, R. *see* Pasalic. D. 105834
Vahle, P.L. *see* Lang. K. 87172
Vahlensieck, M., Traber, F., Giesecke. J., Schild. H. Magnetization transfer contrast (MTC): optimization of the off-resonance and on-resonance MTC methods at 0.5 and 1.5 T 87672
Vahlhaus, C., Sommer, T., Lewalter, T., Schimpf. R., Schumacher, B., Jung. W., Luderitz, B. Interference with cardiac pacemakers by magnetic resonance imaging: are there irreversible changes at 0.5 Tesla? 87907
Vahteri, J. *see* Karczewicz, M. 118549
Vai, M.M. *see* Chiricescu, S. 68720
Vai, M.M. *see* Song. W.S. 102226
Vaiano, A. *see* Belcari, N. 76103
Vaiano, A. *see* Damiani, C. 122168

Vaiano, A. *see* Del Guerra, A. 132395
Vaid, T., Severin, E., Doleman, B., Lewis, N.S. Sensing and discrimination of vapors by an array of conducting carbon black-polymer composites 97464
Vaida, T. PLC advanced technology demonstrator TestChipB 102252
Vaida, V. *see* Albert, H. 122845
Vaida, V. *see* Vatra, F. 111692
Vaidya, N.B. *see* Suemasa, T. 103391
Vaidya, N.H., Bahl, P., Gupta, S. Distributed fair scheduling in a wireless LAN 73994
Vaidya, N.H. *see* Shu Jiang 96361
Vaidyanathan, C. *see* Kettle, P. 124123
Vaidyanathan, P.P. Filter banks in digital communications 102375
Vaidyanathan, P.P. Generalizations of the sampling theorem: Seven decades after Nyquist 118853
Vaidyanathan, P.P., Akkarakaran, S. A review of the theory and applications of optimal subband and transform coders 84736
Vaidyanathan, P.P., Yuan-Pei Lin, Akkarakaran, S., See-May Phoong Optimizing the capacity of orthogonal and biorthogonal DMT channels 130053
Vaidyanathan, P.P. *see* Akkarakaran, S. 119007
Vaidyanathan, P.P. *see* Akkarakaran, S. 128993
Vaidyanathan, P.P. *see* Mege, M. 106451
Vaidyanathan, P.P. *see* Mese, M. 84189
Vaidyanathan, P.P. *see* Mese, M. 118345
Vaidyanathan, P.P. *see* Mese, M. 118371
Vaidyanathan, P.P. *see* Tkacenko, A. 107518
Vaidyanathan, P.P. *see* Vrcelj, B. 130274
Vail, D. *see* Warshowsky, J. 105947
Vail, E. *see* Mathur, A. 128284
Vaillant, B. *see* Sayoud, H. 85431
Vaillant, B. *see* Sayoud, H. 95975
Vaillant, J. *see* Foy, R. 128622
Vaillant, L. *see* Boucaud, A. 111066
Vainas, B. *see* Almond, D.P. 68498
Vainikainen, P. *see* Icheln, C. 119963
Vainikainen, P. *see* Juntunen, J. 72608
Vainikainen, P. *see* Kivinen, J. 105753
Vainikainen, P. *see* Laitinen, T.A. 132141
Vainikainen, P. *see* Mikhnev, V.A. 86916
Vainikainen, P. *see* Sulonen, K. 108835
Vainikainen, P. *see* Xiongwen Zhao 83265
Vainikainen, P. *see* Xiongwen Zhao 105754
Vainio, O. *see* Hu, M. 91099
Vainio, O. *see* Lampinen, H. 79958
Vainio, O. *see* Lampinen, H. 109504
Vainio, O. *see* Saastamoinen, I. 114881
Vainio, O. *see* Tanskanen, J.M.A. 119026
Vainio, P. *see* Karonen, J.O. 87605
Vainos, N. *see* Gyorgy, E. 79354
Vainos, N.A. *see* Tornari, V. 72106
Vainshtein, A. *see* Mansour, T. 78995
Vairac, P., Ballandras, S., Cretin, B. Finite element analysis of the behavior of the scanning microdeformation microscope 99069
Vaisanen, K., Renfors, M. Efficient digital filters for pulse-shaping and jitter-free frequency error detection and timing recovery 73660
Vaisey, J. *see* Chiu, E. 98315
Vaishampayan, V.A., Sloane, N.J.A., Servetto, S.D. Multiple-description vector quantization with lattice codebooks: design and analysis 83907
Vaishampayan, V.A. *see* Gunturk, C.S. 83822
Vaissiere, C.De La *see* De La Vaissiere, C.
Vaitheeswaran, S.M. *see* Sunil, S. 128913
Vaithyanathan, K. *see* Chen, S. 75578
Vaitianathasamy, S. *see* Enke, D. 114912
Vaitianathasamy, S. *see* Enke, D. 122914
Vaitkus, J., Baubinas, R., Gaubas, E., Jarasiunas, K., Jasinskaite, R., Kazukauskas, V., Kuprusevicius, E., Matukas, J., Palenskis, V., Storasta, J., Sudzius, M., Tomasiunas, R. GaAs peculiarities related with inhomogeneities and the methods for reveal of their properties 91646
Vaivars, G. *see* Azens, A. 71414
Vajapeyam, S., Valero, M. Early 21st Century processors 68825
Vajda, I. On asymptotic equivalence of information-theoretic divergences 128928
Vajda, I., Semperger, S., Gyore, A. Design aspects of an inductive type superconducting fault current limiter 133803
Vajda, I., Semperger, S., Porjesz, T., Szalay, A., Meerovich, V., Sokolovsky, V., Gawalek, W. Three phase inductive HTS fault current limiter for the protection of a 12 kVA synchronous generator 77620
Vajda, I., van der Meulen, E.C. Optimization of Barron density estimates 78832
Vajda, I. *see* Bencsath, B. 119706
Vajda, I. *see* Meerovich, V. 81939
Vajda, I. *see* Sokolovsky, V. 77598
Vajtai, R. *see* Solis, J.L. 97519
Vajtai, R. *see* Wei, B.Q. 102869
Vajtal, R. *see* Kordas, K. 69327
Vakali, A. Evolutionary prefetching and caching in an independent storage units model 74404
Vakhnin, A. *see* Nespurek, S. 71507
Vakhrushiin, M.P. *see* Filin, A.I. 112250
Vakhshoori, D. *see* Knopp, K.J. 117398
Vakhshoori, K. *see* Colorado, A. 103381
Vakhutinsky, A. *see* Ball, M.O. 85084
Vakili, V.T., Moghaddam, S.S. Optimum selection of handoff initiation algorithm and related parameters 96569
Vakiv, M., Shpotyuk, O., Mrooz, O., Hadzaman, I. Controlled thermistor effect in the system $Cu_xNi_{1-x-y}Co_{2y}Mn_{2-y}O_4$ 102762
Vakiv, M. *see* Altenburg, H. 102763
Vakiv, M. *see* Mrooz, O. 69264
Vakondios, M. *see* Bubb, L. 125421
Vaks, K.L. *see* Gaikovich, K.P. 97873
Vaks, V.L. *see* Koshelets, V.P. 71178
Vakulchai, C. *see* Benjapolakul, W. 73821
Vakulenko, O.V., Kondratenko, S.V. Influence of non-uniform deformation on photoelectric properties of crystalline silicon 80652
Val, A. *see* Massenat, M.R. 133234
Val, J.A.del *see* del Val, J.A.
Val, J.B.R.do *see* do Val, J.B.R.
Valadas, R. *see* Nogueira, A. 73766
Valaee, S. *see* Biguesh, M. 117718
Valaee, S. *see* Biguesh, M. 118920
Valaee, S. *see* Shahbazpanahi, S. 118841
Valakh, M. *see* Druz, B. 68382
Valamontes, E. *see* Raptis, I. 92190
Valamontes, E.S. *see* Tserepi, A. 126549
Valanju, A.P. *see* Walser, R.M. 92867
Valanju, P.M. *see* Miner, W.H., Jr. 128721
Valascho, R. *see* Ortega, E. 80466
Valaski, R., Ayoub, S., Micaroni, L., Hummelgen, I.A. The influence of electrode material on charge transport properties of polypyrrole thin films 69572
Valassi, A. *see* Adam, I. 87052
Valassiades, O. *see* Angelakeris, M. 70515
Valavanis, K.P. *see* Matijasevic, M. 119561
Valavanis, K.P. *see* Puksec, J. 119517
Valbin, L., Sevely, L., Spirkovitch, S. Low-temperature piezoelectric aluminum nitride thin film 92533
Valcarcel, G.J.de *see* de Valcarcel, G.J.
Valcarenghi, L. *see* Blaizot, C. 109105
Valcarenghi, L. *see* Boggio, G. 131483
Valcarenghi, L. *see* Fumagalli, A. 109148
Valcher, M.E. *see* Bisiacco, M. 78747
Valcher, M.E. *see* Bisiacco, M. 100737
Valcheva, E., Paskova, T., Abrashev, M.V., Persson, P.A.O., Paskov, P.P., Goldys, E.M., Beccard, R., Heuken, M., Monemar, B. Impact of MOCVD-GaN 'templates' on the spatial non-uniformities of strain and doping distribution in hydride vapour phase epitaxial GaN 68295
Valcheva, E. *see* Florescu, D.I. 126068
Valcheva, E. *see* Paskova, T. 68245
Valcheva, E. *see* Shubina, T.V. 80724
Valcov, N. *see* Purghel, L. 132288
Vald-Perlov, V. *see* Kosov, A. 125734
Valda Ochoa, A. *see* Ploux, L. 132965
Valderanis, C. *see* Dedousis, S. 121498
Valderrama, E. *see* Ortega, R. 112506
Valderrama, G.E., Mattavelli, P., Stankovic, A.M. Reactive power and imbalance compensation using STATCOM with dissipativity-based control 112656
Valdes, A. *see* Castrillon, M. 118447
Valdes, J. *see* Zequeira, R. 89928
Valdes, L.-C., Raniriharinosy, K. Low technical wind pumping of high efficiency 88644
Valdes, M., Rapun, J.L. Optimization of heat recovery steam generators for combined cycle gas turbine power plants 88616
Valdes, M. *see* Alonso, J.M. 125982
Valdes, R., Yanez-Suarez, O., Medina, V. Trachea segmentation in CT images using active contours 110922
Valdes, R.C. *see* Medina, V.B. 76470
Valdez, P. *see* Hodgen, J. 118119
Valdman, B. *see* Salgado, A.M. 75680
Valdovinos, A. *see* de Mingo, J. 108576
Valdre, G. *see* Alessandrini, A. 91408
Valdre, U. *see* Edgcombe, C.J. 102900
Vale, A.Almeida do *see* Almeida do Vale, A.
Vale, C. *see* Woodside, M.T. 91756
Vale, C.A.W., Meyer, P. Automated intelligent mode selection for fast mode matching analysis of waveguide discontinuities 105829
Vale, C.M. *see* Nouicer, R. 76051
Vale, L.R., Ono, R.H. Small area Y-Ba-Cu-O thin films for applications in hot-electron bolometers 71159
Vale, L.R. *see* Booth, J.C. 70666
Vale, L.R. *see* Booth, J.C. 91171
Vale, L.R. *see* Booth, J.C. 92884
Vale, L.R. *see* Booth, J.C. 127534
Vale, L.R. *see* Shimakage, H. 116522
Vale, L.R. *see* Shimakage, H. 127485
Vale, Z.A. *see* Beirao Andres, J.M. 99346
Vale, Z.A. *see* Sousa, O. 111928
Valean, H. A neural controller for permanent magnet DC motor using a fuzzy controlled training algorithm 113070
Valean, H., Astilean, A., Letia, T. Neural supervisory for an electrocorundum furnace control 113141
Valeau, V. *see* Costley, R.D. 77001
Valeev, A.I., Kundikova, N.D., Churikov, V.M., Petrovskii, G.T., Shchavelev, K.O., Shchavelev, O.S., Yakobson, N.A. A new class of glasses for second-harmonic generation 93814
Valeev, K. *see* Janglajew, K. 90140
Valeggi, R. *see* Johnson, G.R. 87917
Valek, B.C. *see* Chang-Hwan Chang 69951
Valek, B.C. *see* Spolenak, R. 103460
Valek, B.C. *see* Tamura, N. 92175
Valembois, A. Detection and recognition of a binary linear code 94288
Valencia, M. *see* Bellido, M.J. 101986
Valencia, M. *see* Juan-Chico, J. 68664
Valencia, M. *see* Ruiz de Clavijo Vazquez, P. 79694
Valenciano, J. *see* Trinidad, F. 78134
Valente, A., Coute, C., Correia, J.H. On-chip integrated silicon bulk-micromachined soil moisture sensor with electronics and bus interface 121299
Valente, A.-M. *see* Arbet-Engels, V. 87067
Valente, C., Cavallotti, C., Masi, M., Carra, S. Reduced order model for the CVD of epitaxial silicon from silane and chlorosilanes 90428
Valente, E. *see* Adinolfi, M. 76029
Valente, E. *see* Adinolfi, M. 76091
Valente, E. *see* Adinolfi, M. 87164
Valente, E. *see* Pasqualucci, E. 131833
Valente, E. *see* Scuri, F. 97987
Valente, F.P., Pina, H.L. Iterative techniques for 3-D boundary element method systems of equations 79137
Valente, L.C.G. *see* de Matos, C.J.S. 104645
Valente, L.C.G. *see* Wehrle, G. 98349
Valente, P. *see* Adinolfi, M. 76029
Valente, P. *see* Adinolfi, M. 76091
Valente, P. *see* Adinolfi, M. 87164
Valente, P. *see* Graziani, E. 87238
Valente, P. *see* Pasqualucci, E. 131833
Valente, P. *see* Scuri, F. 97987
Valente, S., Del Valle, A.C.A., Dugelay, J. Analysis and reproduction of facial expressions for realistic communicating clones 118589
Valente, S. *see* Dufor, C. 118609
Valente, T. What you don't know can hurt you [PCB design] 115124
Valente, T. Product data management 125874
Valenti, C. *see* Di Gesu, V. 94981
Valenti, C. *see* Galli, S. 108474
Valenti, M.C. Iterative channel estimation for turbo codes over fading channels 83938
Valenti, M.C. Inserting turbo code technology into the DVB satellite broadcasting system 106075
Valenti, M.C., Woerner, B.D. Iterative channel estimation and decoding of pilot symbol assisted turbo codes over flat-fading channels 106154
Valenti, M.C., Woerner, B.D. Iterative multiuser detection, macrodiversity combining, and decoding for the TDMA cellular uplink 108857
Valentijn, E.A., Thi, W.F. ISO's Short Wavelength Spectrometer–ultimate sensitivity. Reducing the effects of cosmic weather 120820
Valentin, G. *see* Bernard, N. 134269
Valentin, G.E., Hamaker, H.C., Daniel, J.P., Garg, V., Sprenkel, D. Improved throughput in 0.6 NA laser reticle writers 103578
Valentin, L. *see* Cleon, G. 122208
Valentin, L. *see* Pinot, L. 120677
Valentin, L. *see* Pitre, S. 132969
Valentin, L. *see* Ploux, L. 132965
Valentin, L. *see* Solal, M. 121591
Valentin, M.I. *see* Pain, F. 132962
Valentine, J.D. *see* Khamzin, M.K. 110954
Valentine, J.R. *see* Nerem, A. 68579
Valentine, J.R. *see* Pronko, S.G.E. 78021
Valentini, A. *see* Troccoli, M. 93637
Valentini, E. *see* Daurelio, G. 105638
Valentini, M. *see* Boscolo, I. 104340
Valentini, M.G. *see* Cellere, G. 103426
Valentino, G. *see* Masulli, F. 117956
Valentino, M. *see* Pepe, G.P. 127500
Valentino, M. *see* Ryosi, A. 70966
Valentukevicius, V., Miskinis, V. Energy conservation policy in Lithuania: experiences and problems 99228
Valenza, M. *see* Laloue, A. 80311
Valenzano, A. *see* Cena, G. 119311
Valenzuela, J., Mazumdar, M. Making unit commitment decisions when electricity is traded at spot market prices 111759
Valenzuela, J., Mazumdar, M. Monte Carlo computation of power generation production costs under operating constraints 133497
Valenzuela, J.L., Sallent, O. WAP: the bases of mobile Internet 96596
Valenzuela, M.A., Lorenz, R.D. Startup and commissioning procedures for electronically line-shafted paper machine drives 124161
Valenzuela, O. *see* Chung, Y.S. 126842
Valenzuela, R. *see* Garcia, K.L. 101531
Valenzuela, R. *see* Ling, J. 105943
Valenzuela, R. *see* Rosales, M.I. 127336
Valenzuela, R.A. *see* Amitay, N. 74625
Valenzuela, R.A. *see* Chuah, C.-N. 85543
Valenzuela, R.A. *see* Li, X. 72866
Valenzuela, R.A. *see* Lozano, A. 119920
Valenzuela, R.A. *see* Xu, H. 96398
Valeri, S. Synthesis of sequential circuits on programmable logic devices based on new models of finite state machines 125320
Valeriani, B. *see* Adinolfi, M. 76029
Valeriani, B. *see* Adinolfi, M. 76091
Valeriani, B. *see* Adinolfi, M. 87164
Valeriani, B. *see* Pasqualucci, E. 131833
Valeriani, B. *see* Scuri, F. 97987
Valero, M. *see* Vajapeyam, S. 68825
Valero, M.A., Arredondo, M.T., del Nogal, F., Gallar, P., Insausti, J., Del Pozo, F. Modelling home televisiting services using systems dynamic theory 133182

Valero-Lopez, A.Y. *see* Bilhan, E. 68858
Vales-Alonso, J., de Vicente, F.I., Gonzalez-Castano, E.J., Pousada-Carballo, J.M. Real-time detector of GSM terminals 85713
Valet, L., Mauris, G., Bolon, P., Keskes, N. Seismic image segmentation by fuzzy fusion of attributes 122605
Valet, T. *see* Alex, M. 70530
Valet, T. *see* Alex, M. 116330
Valeton, J.M. *see* Toet, A. 129526
Valeton, M. *see* Watkins, W.R. 133400
Valfells, A. *see* Anderson, R.B. 92606
Valfridsson, M. Evaluation and implementation of halogen-free printed circuit board materials for telecom applications 80496
Valiere, J.C. *see* Le Duff, A. 110032
Valiev, K.A. *see* Averkin, S.N. 69906
Valiev, R.Z. *see* Stolyarov, V.V. 114428
Valimaa, T.T., Sorri, M.J. Speech perception and functional benefit after cochlear implantation: a multicentre survey in Finland 76694
Valimaa, T.T., Sorri, M.J., Lopponen, H.J. Speech perception and functional benefit after multichannel cochlear implantation 76697
Valimaa, T.T., Sorri, M.J., Lopponen, H.J. The effect of a multichannel cochlear implant on phoneme perception 76698
Valimaa, T.T. *see* Sorri, M.J. 76699
Valimaki, H. *see* Paajanen, M. 111539
Valimaki, M., Pitkanen, O. Digital rights management on open and semi-open networks 108333
Valimaki, V. Simple design of fractional delay allpass filters 130041
Valimaki, V. *see* Bank, B. 129965
Valimaki, V. *see* Holm, J.-M. 131786
Valimaki, V. *see* Makundi, M. 102403
Valimaki, V. *see* Penttinen, H. 131779
Valin, I. *see* Blanquart, L. 121711
Valincius, G., Reipa, V., Vilker, V., Woodward, J.T., Vaudin, M. Electrochemical properties of nanocrystalline cadmium stannate films 103089
Valiquette, L. *see* Dunscombe, P. 76628
Valitov, D.E. *see* Vassiliev, D.V. 110000
Valiulis, G. *see* Dubietis, A. 82845
Valiullin, F.Kh. *see* Kotov, N.P. 68816
Valizadeh, S. *see* Popall, M. 71200
Valk, B., Muller, P., Battig, R. Fiber attachment for 980 nm pump lasers 117029
Valkama, M., Renfors, M. Second-order sampling of wideband signals 94236
Valkama, M., Renfors, M. Digital filter design for I/Q imbalance compensation 119047
Valkama, M., Renfors, M., Koivunen, V. Compensation of frequency-selective I/Q imbalances in wideband receivers: models and algorithms 85518
Valkama, M., Renfors, M., Koivunen, V. BSS based I/Q imbalance compensation in communication receivers in the presence of symbol timing errors 118812
Valkama, M., Renfors, M., Koivunen, V. Advanced methods for I/Q imbalance compensation in communication receivers 119883
Valkenburg, R.J., Kakarala, R. Lower bounds for the divergence of orientational estimators 117864
Valkonen-Korhonen, M. *see* Tarvainen, M.P. 121959
Valkonen-Korhonen, M.V. *see* Tarvainen, M.P. 98250
Vall, L.Van de *see* Van de Vall, L.
Vall-llossera, M. *see* Torres, F. 122684
Valla, M.I. *see* Gonzalez, S.A. 99825
Valla, M.I. *see* Romero, M. 123444
Valla, M.I. *see* Solsona, J.A. 123378
Vallabhajosula, S. *see* Diamond, J.A. 132846
Vallabhan, C.P.G. *see* Lee, S.T. 132034
Vallabhan, C.P.G. *see* Lee S, T. 131953
Vallabhan, C.P.G. *see* Unnikrishnan, K.P. 93782
Vallan, A. *see* Carullo, A. 121138
Vallan, A. *see* Carullo, A. 131829
Vallazza, E. *see* Bozzi, C. 76055
Vallazza, E. *see* Olivo, A. 110936
Vallazza, E. *see* Prest, M. 68876
Vallazza, E. *see* Re, V. 121449
Valle, A., Pesquera, L. Analytical calculation of transverse mode characteristics in vertical-cavity surface-emitting lasers 71836
Valle, A. *see* Sivaprakasam, S. 93638
Valle, A.C.A.Del *see* Del Valle, A.C.A.
Valle, C. On characterizing multi-mode, dispersive Lamb waves 114490
Valle, J.del *see* del Valle, J.
Valle, L. *see* Loredo, S. 83334
Valle, L. *see* Loredo, S. 85485
Valle, L. *see* Torres, R.P. 83275
Valle, L.del *see* del Valle, L.
Valle, M.A.del *see* del Valle, M.A.
Valle, P.Della *see* Della Valle, P.
Valle, V. *see* Rotinat, R. 114504
Vallee, G. *see* Bissonnette, L.R. 98982
Vallee, G. *see* Roy, G. 98983
Vallee, R. *see* Faucher, D. 93515
Vallee, R. *see* Jacob-Poulin, A.-C. 127593
Vallee, R. *see* Yesayan, A. 116623
Vallee Poussin, P.De La *see* De La Vallee Poussin, P.
Vallee-Poussin, P.de La *see* de La Vallee-Poussin, P.
Vallejo, R. *see* Bayro-Corrochano, E. 106666
Vallejos, R. *see* Allende, H. 118192
Vallendor, R. *see* Vogel, B. 111056
Vallerga, J.V. *see* Siegmund, O.H.W. 110343
Vallerga, J.V. *see* Siegmund, O.H.W. 121595
Valles, A. *see* De Amici, G. 76984
Valles, J.A. *see* Lazaro, J.A. 128200
Vallestero, N. *see* Menders, J. 80394
Vallet, M. *see* Alouini, M. 71748
Vallet, M. *see* Alouini, M. 128398
Vallet, R. *see* Frigyes, I. 108979
Valley, G.C. Modeling cladding-pumped Er/Yb fiber amplifiers 82518
Valley, J.-F. *see* Bochud, F.O. 122398
Valley, J.-F. *see* Chapuy, S. 121786
Vallier, L. *see* Borsoni, G. 103396
Vallier, L. *see* Joubert, O. 104126
Vallin, O. *see* Kohler, J. 92036
Vallon, S., Cayrefourcq, I., Chevallier, P., Landru, N., Alibert, G., Laborde, P., Little, J., Ranalli, A., Boos, N. Tapped delay line dynamic gain flattening filter 131556
Vallone, M. *see* Rigo, C. 82666
Valls-Coquillat, J. *see* Cardells-Tormo, F. 125251
Valls-i-Soler, A. *see* Larrabe, J.L. 122283
Vallstrom, J. *see* Kalliokulju, J. 131114
Vallverdu, M. *see* Guillen, P. 98197
Vallverdu, M. *see* Weber Jensen, E. 76262
Valmari, A. *see* Niemisto, A. 130063
Valois, J.-P., Cote, M., Cheriet, M. Online recognition of sketched electrical diagrams 129909
Valois, P.V.Santos *see* Santos Valois, P.V.
Valoor, M.T., Chandrashekhara, K., Agarwal, S. Self-adaptive vibration control of smart composite beams using recurrent neural architecture 127264
Valouch, V. *see* Dolezal, J. 122986
Valouch, V. *see* You Xiaojie 78118
Valpas, K. *see* Gostilo, V. 121488
Valpas, K. *see* Mathieson, K. 121483
Valpola, H. Nonlinear independent component analysis using ensemble learning: theory 107448
Valpola, H., Pajunen, P. Fast algorithms for Bayesian independent component analysis 107446
Valsa, J. The modified node voltage method as tool for calculation of network functions and sensitivities 79506
Valsa, J. *see* Dedkova, J. 83074
Valsakumar, M.C. *see* Narayanan, K.L. 93324
Valsasna, A. *see* Schettini, R. 94756
Valtanen, J. *see* Pienimaa, S.K. 113507
Valtari, K. *see* Jormakka, H. 74069
Valtonen, M. *see* Karanko, V. 101135
Valtonen, M. *see* Roos, J. 90673
Valtonen, R., Olsson, J., De Wolf, P. Channel length extraction for DMOS transistors using capacitance-voltage measurements 81303
Valtorta, G. *see* Ceresoli, B. 133774
Valusis, G. *see* Kundrotas, J. 80816
Valveny, E., Marti, E. Learning of structural descriptions of graphic symbols using deformable template matching 129602
Valverde, E.R. *see* Arini, P.D. 76244
Valverde, J.S., Grigat, R.R. Optimum binarization of technical document images 106450
Valvo, G. *see* Lindstrom, G. 97945
Valvo, G. *see* Lindstrom, G. 98017
Valyaev, V.V. *see* Gurtovoi, V.L. 91286
Vamazaki, S. *see* Azami, M. 80024
Vamos, P. A coding theorem of runlength limited channel 129081
Vampouille, M. *see* Desfarges-Berthelemot, A. 128376
Vamvakari, A., Kandianis, A., Kladas, A., Manias, S., Tegopoulos, J. Analysis of supply voltage distortion effects on induction motor operation 112497
Van, C.Nguyen *see* Nguyen Van, C.
Van, D.A.La *see* La Van, D.A.
Van, F.Tran *see* Tran Van, F.
Van, K.V. *see* Kushch, N.D. 91697
Van, V. *see* Grover, R. 71476
Van Acker, K., Leus, G., Moonen, M., Pollet, T. RLS-based initialization for per tone equalizers in DMT-receivers 130249
Van Acker, K., Pollet, T., Leus, G., Moonen, M. Combination of per tone equalization and windowing in DMT-receivers 108476
Van Aelst, J. *see* Waeterloos, J.J. 115706
Van Aert, H. *see* Vansteenkiste, S.O. 115730
van Aken, R.H., Janssen, M.A.P.M., Hagen, C.W., Kruit, P. A simple fabrication method for tunnel junction emitters 102911
Van Alphen, G.-J., Smulders, E. Measurements on the autotransformer system of CFL and control with SIMSPOG(R) 78253
van Alste, J.A. A new educational program on biomedical engineering 98117
van Ammon, W. *see* Wetzel, T. 90224
Van Amstel, W.D., Van De Goor, P.F., Horijon, J.L., Nuyens, P.G. Optical testing of long cylindrical lenses by means of scanning deflectometry 93279
Van Anda, J. *see* Beekman, D.W. 86654
Van As, H.R. *see* Jukan, A. 96624
van As, H.R. *see* Minh, H.N. 97031
van Asselen, B., Raaijmakers, C.P.J., Hofman, P., Lagendijk, J.J.W. An improved breast irradiation technique using three-dimensional geometrical information and intensity modulation 76653
Van Asselt, R. *see* De Vleeschouwer, H. 86815
van Aswegen, A., Marais, J., Jansen, S.E., Otto, A.C., Lotter, M.G. A comparison of glomerular filtration rate values determined using four radionuclide techniques in healthy volunteers 122165
van Baar, J.J., Wiegerink, R.J., Lammerink, T.S.J., Krijnen, G.J.M., Elwenspoek, M. Micromachined structures for thermal measurements of fluid and flow parameters 97570
Van Bael, M.K. *see* Nelis, D. 114444
Van Bang Le *see* Hoang, C.T. 78858
Van Barel, M., Heinig, G., Kravanja, P. Solving Toeplitz least squares problems via discrete polynomial least-squares approximation at roots of unity 95639
van Bebber, A. *see* Hartwig, S. 119283
Van Beelen, J. *see* Blick, A.M. 98029
van Beelen, J. *see* Di Mauro, A. 76119
van Beijnum, B.-J. *see* Pras, A. 74184
Van Beijnum, B.-J. *see* Sprenkels, R.A.M. 96173
Van Berg, R. *see* Alexander, C. 110403
Van Berg, R. *see* Alexander, C. 121632
Van Berg, R. *see* Dressnandt, N. 121716
Van Berg, R. *see* Dressnandt, N. 132453
van Berkel, F.P.F., Schipper, L.S., Christie, G.M. Production of synthesis gas using SOFC technology 99989
van Berkel, F.P.F. *see* McAleese, J. 99990
van Berkel, F.P.F. *see* Ouweltjes, J.P. 99951
Van Berkel, K. *see* Peeters, A. 79783
van Berkum, J.G.M. *see* Lander, R.J.P. 92377
Van Berkum, J.G.M. *see* Ponomarev, Y.V. 126768
van Beuzekom, M.G., Garutti, E., Heesbeen, D., Steijger, J.J.M., Visser, J. First experience with the HERMES silicon detector 76076
Van Beylen, M. *see* Samyn, C. 105542
Van Bibber, K. *see* Elmer, J.W. 97916
Van Biesen, L. *see* Boets, P. 119858
Van Biesen, L. *see* Vandenplas, S. 99023
Van Blankenstei, J.H. *see* Palanchon, P. 98286
Van Bogaert, J. Convergence of the optical and data layers 109099
Van Bommel, W. Outdoor lighting: yesterday–today–tomorrow 124088
Van Borany, J. *see* Stegemann, K.-H. 115790
Van Bouwel, C., Potemans, J., Schepers, S., Nauwelaers, B., Van de Capelle, A. Wavelet packet based multicarrier modulation 83818
van Brug, H. *see* van der Bijl, R.-J.M. 109999
Van Brussel, H. *see* Peirs, J. 110836
Van Brussel, H. *see* Song, X. 104213
Van Brussel, H. *see* Trendafilova, I. 86989
Van Brussel, H. *see* Xiaozhong Song 92555
Van Bruyssel, D. *see* Reusens, P. 130987
Van Buren, A.L. *see* Benjamin, K.C. 111512
Van Caenegem, B. *see* Arijs, P. 109102
Van Caenegem, T., Van Thourhout, D., Van Daele, P., Baets, R., Moerman, I. Multi quantum well (MQW) lasers at 1550 nm fabricated with a single epitaxial selective growth step by MOVPE without waveguide etching 114339
van Calster, A. *see* Bruyneel, F. 97699
Van Calster, A. *see* Colson, P.M.F. 109909
van Campen, C.M.C. *see* de Cock, C.C. 87906
Van Campen, E.J.J. *see* Jacobs, J.H. 100549
Van Campenhout, J. *see* Bacts, R. 82433
Van Campenhout, J. *see* Bockstaele, R. 93456
Van Campenhout, J.M. Computing structures and optical interconnect: friends or foes? 93264
Van Campenhout, J.M. *see* Baukens, V. 93444
Van Campenhout, J.M. *see* Thienpont, H. 104783
Van Campenhout, J.M. *see* Thienpont, H. 127813
Van Cleynenbreugel, J. *see* Schutyser, F. 87791
Van Coller, J.M. *see* Beutel, A.A. 133792
van Compernolle, D. Recognizing speech of goats, wolves, sheep and...non-natives 94429
Van Craenenbroeck, T., Van den Broek, I., Belmans, R., Van Wijmeersch, K., Declercq, J. Analysis and design of a three-phase constant voltage transformer based on ferroresonance 134115
Van Craenenbroeck, T. *see* De Herdt, H. 134112
Van Craenenbroeck, T. *see* Sels, T. 133697
Van Daele, M. *see* Van Hecke, T. 79089
Van Daele, P. *see* De Mesel, K. 117288
Van Daele, P. *see* Van Caenegem, T. 114339
Van Daele, P. *see* Vanhollebeke, K. 114340
Van Daele, P. *see* Vanhollebeke, K. 115553
Van Daele, P. *see* Vanhollebeke, K. 120797
Van Daele, P. *see* Vanhollebeke, K. 127952
van Dalen, R., Rochefort, C., Hurkx, G.A.M. Breaking the silicon limit using semi-insulating Resurf layers 126854
van Dam, A. *see* van Schaik, N. 133721
van Dam, W., Magniez, F., Mosca, M., Santha, M. Self-testing of universal and fault-tolerant sets of quantum gates 68722
Van Damme, M. *see* Vansteenkiste, S.O. 115730
van Damme, R. *see* Kuijt, F. 124634
Van de Capelle, A. *see* De Coster, I. 83468
Van de Capelle, A. *see* Teughels, M. 85838
Van de Capelle, A. *see* Van Bouwel, C. 83818
Van de Capelle, A. *see* Verhaevert, J. 84673
van de Geijn, R. *see* Quintana-Orti, E.S. 124668
Van de Gejin, R.A. *see* Gunnels, J.A. 101049
van de Goor, A.J. *see* Al-Ars, Z. 79876
Van De Goor, P.F. *see* Van Amstel, W.D. 93279
Van de Griend, A.A. The effective thermodynamic temperature of the emitting surface at 6.6 GHz and consequences for soil moisture monitoring from space 111449
van de Kamer, J.B., De Leeuw, A.A.C., Hornsleth, S.N., Kroeze, H., Kotte, A.N.T.J., Lagendijk.

J.J.W. Development of a regional hyperthermia treatment planning system 76613
Van De Kamer, J.B., Kroeze, I., De Leeuw, A.A.C., Lagendijk, J.J.W. Quasistatic zooming of FDTD E-field computations: the impact of down-scaling techniques 76639
Van De Kamer, J.B. *see* Hand, J.W. 98383
Van de Kamer, J.B. *see* Kroeze, H. 76614
Van De Kamer, J.B. *see* Kroeze, H. 98624
Van de Kamp, M.M.J.L. Depolarization due to rain: the XPD-CPA relation 105739
Van de Liefvoort, A. *see* Mitchell, K. 73874
van de Liefvoort, A. *see* Mitchell, K. 131241
Van de Mieroop, K. *see* Kaczer, B. 126746
van de Moortele, P.-F. *see* Durand, E. 98446
van de Moortele, P.-F. *see* Ugurbil, K. 110896
Van de Moortele, P.-F. *see* Yacoub, E. 76443
Van de Plassche, R. *see* Van Engelen, J. 102261
van de Poel, I. *see* van Gorp, A. 113439
van de Poll, S.W.E., de Korte, C.L., van der Steen, A.F.W., Puppels, G.J., van der Laarse, A. Coronary atherosclerotic plaque characterization using IVUS elastography and Raman spectroscopy 110808
Van de Roer, T.G. *see* Hoskens, R.C.P. 93665
van de Roer, T.G. *see* Hoskens, R.C.P. 105310
van de Sanden, M.C.M. *see* Groenen, R. 90439
van de Sanden, M.C.M. *see* Groenen, R. 101346
van de Sanden, M.C.M. *see* Kessels, W.M.M. 68359
van de Sanden, M.C.M. *see* Korevaar, B.A. 112897
van de Sanden, M.C.M. *see* Loffler, J. 112860
van de Sanden, M.C.M. *see* Loffler, J. 112893
van de Sype, D., de Wulf, M., Makaveev, D., van den Bossche, A. Linear voltage amplifier without high voltage driver transistors 114639
Van de Sype, D.M., Van den Bossche, A.P., Melkebeek, J.A., Maes, J. Gate drive circuit for zero-voltage-switching half- and full-bridge converters 134212
Van de Vall, L. Eliminating SMT bottlenecks 115139
van de Veerdonk, R.J.M. *see* Ganping Ju 116391
van de Veerdonk, R.J.M. *see* Leonhardt, T.D. 116396
van de Veerdonk, R.J.M. *see* Oepts, W. 70513
Van de Vel, K. Avoiding xDSL provisioning pitfalls–how to mass market and roll-out xDSL services 130989
Van De Velde, M. *see* Cluitmans, P.J.M. 98212
van de Ven, J., Kelly, J.J. Galvanic effects in the etching of semiconductor p/n structures 92064
van de Ven, P., van der Tang, J., Kasperkovitz, D., van Roermund, A. An optimally coupled 5 GHz quadrature LC oscillator 125821
Van de Ville, D., Philips, W., Lemahieu, I. Motion compensated de-interlacing for both real time video and still images 94688
Van de Vyver, B. *see* Melzer, O. 87251
Van de Walle, C.G., Limpijumnong, S., Neugebauer, J. First-principles studies of beryllium doping of GaN 91970
Van de Walle, C.G. *see* Kneissl, M. 93601
Van de Walle, C.G. *see* Romano, L.T. 126051
Van de Walle, R. *see* Bouwens, L. 122274
Van de Walle, R. *see* Bouwens, L. 132864
Van de Walle, R. *see* Bouwens, L. 132931
van de Walle, R. *see* Bouwens, L.R. 111042
Van de Walle, R. *see* D'Asseler, Y. 132943
Van de Walle, R. *see* Van Hoey, G. 121922
Van de Walle, R. *see* Vandenberghe, S. 122211
van de Weijer, J., van Vliet, L.J., Verbeek, P.W., van Ginkel, R. Curvature estimation in oriented patterns using curvilinear models applied to gradient vector fields 118719
Van de Weijer, J. *see* Gevers, T. 129630
Van de Werf, F. *see* D'hooge, J. 98326
Van de Werf, F. *see* D'Hooge, J. 110699
Van De Werf, F. *see* Willems, R. 98706
Van De Werf, F. *see* Willems, R. 111145
van den Aardweg, J.G., Kezic, S., Bosch, J.A., Monster, A.C. Estimation of the VA/(Q+VTIS) distribution from single-breath alkane uptake 87341
Van den Abbeele, A.D. *see* Moore, S.C. 122225
Van Den Akker, T.W., Reker, C.H.M., Knol, A., Post, J., Wilbrink, J., Van Der Veen, J.P.W. Teledermatology as a tool for communication between general practitioners and dermatologists 111281
van den Berg, A. *see* Blom, M.T. 92545
van den Berg, A. *see* Gui, C. 92573
van den Berg, A. *see* LeMinh, P. 104745
van den Berg, A. *see* Schlautmann, S. 92546
van den Berg, E., Zhang, T., Chennikara, J., Agrawal, P., Kodama, T. Time series-based localized predictive resource reservation for handoff in multimedia wireless networks 131273
van den Berg, E. *see* Tao Zhang 131200
van den Berg, E. *see* Zhang, T. 131155
van den Berg, H., van Leeuwen, B., Vos, E. Traffic management in IP DiffServ networks 108063
van den Berg, H.A.M. *see* Bal, K. 81866
van den Berg, H.A.M. *see* Dimopoulos, T. 80960
van den Berg, H.A.M. *see* Guth, M. 70500
van den Berg, H.A.M. *see* Guth, M. 81855
van den Berg, J. *see* Normand, P. 126911
Van Den Berg, J. *see* Normand, P. 127065
van den Berg, J. *see* Rahman, M. 126341
Van Den Berg, J.A., Wostenholm, G., Geryk, M., Armour, D.G., Cook, C.E.A., Murrell, A.J. Charge exchange cross sections relevant to ion implantation for ultra shallow junctions 115595
Van den Berg, J.A., Zhang, S., Whelan, S., Armour, D.G., Goldberg, R.D., Bailey, P., Noakes, T.C.Q. Medium energy ion scattering for the characterisation of damage profiles of ultra shallow B implants in Si 91977
van den Berg, J.A. *see* Whelan, S. 115513
van den Berg, M.L. *see* Chow, D.T. 71154
van den Berg, M.L. *see* Ullom, J.N. 70857
Van Den Berg, P.M. *see* Abubaker, A. 106694
van den Berg, S.A., 't Hooft, G.W., Eliel, E.R. Polarization dependent threshold of a polymer laser 82029
van den Berg, S.A., 't Hooft, G.W., Eliel, E.R. Pulse-train formation in a gain-switched polymer laser resulting from spatial gain inhomogeneity 82509
van den Bergh, H. *see* Lazzarotto, B. 88185
Van den Bergh, P. *see* Habs, D. 132277
Van Den Bergh, S. *see* Reusens, P. 130987
Van den Berghe, S. *see* Colle, D. 86002
Van Den Bogaert, W. *see* Weltens, C. 110944
Van Den Bogaert, W.F.C. *see* Poortmans, P.M.P. 87863
van den Boomgaard, R. *see* Nguyen, H.T. 106584
Van Den Boomgaard, R. *see* Streekstra, G.J. 118446
Van Den Bos, A. Resolution in model-based measurement 109394
van den Bos, C., Ksuwenhoven, M.H.L., Serdijn, W.A. Effect of smooth nonlinear distortion on OFDM symbol error rate 117896
van den Bos, C. *see* Fernandes, J.R. 79614
Van Den Bosch, A., Steyaert, M., Sansen, W. An accurate statistical yield model for CMOS current-steering D/A converters 125581
Van den Bosch, A. *see* Borremans, M. 102302
Van den Bosch, A. *see* Vandenbussche, J. 68873
Van den Bosch, C. *see* Roussel, P. 81531
Van den Bosch, G., De Jaeger, B., Tokei, Z., Groeseneken, G. Plasma charging damage issues in copper single and dual damascene, oxide and low-k dielectric interconnects 103486
van den Bosch, H.F.M. *see* de Haan, S.W.H. 99783
Van den Bosch, S., de La Vallee-Poussin, P., Van Hoey, G., De Neve, H., Petit, G. Study of scalability properties of two LP-based algorithms for traffic engineering in a flat differentiated services network 119387
Van den Bosch, S. *see* Van Hoey, G. 107972
Van den Bosch, S. *see* Van Hoey, G. 119568
Van Den Bossche, A. Torque-weight comparison between switched reluctance and induction motors 112488
Van den Bossche, A. *see* De Wulf, M. 123939
Van den Bossche, A. *see* Festila, C. 112649
van den Bossche, A. *see* van de Sype, D. 114639
Van den Bossche, A.P. *see* Van de Sype, D.M. 134212
van den Brandt, B., Bunyatova, E.I., Hautle, P., Konter, J.A., Mango, S., Nemchonok, I.B. Polarized nuclei in plastic scintillators: a new class of polarized targets 110259
Van den Broek, I. *see* Van Craenenbroeck, T. 134115
Van den Broek, J., Boogaard, A., Verheijen, M. Resistance switching and downtrim resistors 80412
van den Broek, R., Teeuwisse, S., Healion, K., Kent, T., van Wijk, A., Faaij, A., Turkenburg, W. Potentials for electricity production from wood in Ireland 133866
Van den Hagel, A. *see* Chojnachki, W. 129621
van den Hengel, A. *see* Brooks, M.J. 94899
van den Hengel, A. *see* Brooks, M.J. 106547
Van Den Heuvel, F., Kim, H. Effectiveness of networked electronic portal imaging in the treatment of head and neck lesions 98675
van den Hoven, G.N. *see* Spiekman, L.H. 131529
van den IJssel, J. *see* Visser, P.N.A.M. 120477
van den Meerakker, J.E.A.M., Mellier, M.R.L. Kinetic and diffusional aspects of the dissolution of Si in HF solutions 92079
van den Nouweland, A. *see* Slikker, M. 67756
van den Oord, G.H. *see* Laan, E. 98975
Van Den Steen, J. *see* Colson, P.M.F. 109909
van der, A.Hart *see* Hart van der, A.
van der Aa, M.A.H. *see* van Kesteren, H.W. 70531
van der Auwera, G., Munteanu, A., Cornelis, J. Evaluation of a quincunx wavelet filter design approach for quadtree-based embedded image coding 95291
van der Avoird, A. *see* Hsieh, J.Y.F. 95272
van der Avoird, A. *see* Kleihorst, R.P. 102230
van der Bijl, R.-J.M., Fahnle, O.W., van Brug, H., Braat, J.J.M. Quantitative roughness measurements with iTIRM 109999
van der Boom, M.E. *see* Zhao, Y.-G. 93230
Van Der Borst, M., Schoonakker, H. An overview of PSA importance measures 99491
Van Der Broeck, H. Application and integration opportunities in switched mode power supplies 114611
van der Drift, E. *see* Rong, B. 126382
van der Drift, E. *see* ten Kortenaar, M.V. 90500
van der Duijn Schouten, N.P., Damasius, N.G., McMahon, R.A. New drive concepts using single chip inverters 134470
van der Geest, R.J. *see* Mitchell, S.C. 76481
Van der Geest, R.J. *see* Sonka, M. 94843
van der Gon, A.W. *see* Andersson, G.G. 127987
van der Gon, A.W.D. *see* Andersson, G.G. 93426
van der Gon, A.W.Denier *see* Denier van der Gon, A.W.
van der Hagen, T.H.J.J. The influence of direct energy deposition on BWR stability 99510
van der Heijde, G.L. *see* Dubbelman, M. 98366
van der Heijden, F. *see* Zivkovic, Z. 106705
van der Heijden, M.P., de Graaff, H.C., de Vreede, L.C.N., Gajadharsing, J.R., Burghartz, J.N. Ultra-linear distributed class-AB LDMOS RF power amplifier for base stations 101779
van der Heijden, M.P., Gajadharsing, J.R., Rejaei, B., de Vreede, L.C.N. Linearity optimization of a distributed base station amplifier using an automated high-speed measurement protocol 101791
van der Heijden, P.A.A. *see* Leonhardt, T.D. 116396
van der Heijden, R.W. *see* van Zalinge, H. 80794
van der Heyden, J.E., Inkpen, K.M., Atkins, M.S., Sheelagh, M., Carpendale, T. Exploring presentation methods for tomographic medical image viewing 76466
van der Hoeven, J. Fast evaluation of holonomic functions near and in regular singularities 79078
Van der Hofstad, R., Klok, M.J. Performance analysis for DS-CDMA systems with multistage HD-PIC 85680
Van der Hofstad, R. *see* Klok, M.J. 84886
van der Holst, B. *see* Belien, A.J.C. 79027
van der Holst, B. *see* Belien, A.J.C. 101048
Van Der Hulst, M.H. *see* Poortmans, P.M.P. 87863
van der Hulst, P.C. *see* van't Veld, A.A. 122392
van der Kamp, M., Conway, B.A., Nicol, A.C. A novel instrumented ring for the measurement of grip force adjustments during precision grip tasks 110530
van der Kloet, P., Neerhoff, F.L. Modal factorization of time-varying models for nonlinear circuits by the Riccati transform 90666
van der Kuur, J., van Kampen, W., Tiest, W.B., Bruijn, M., Hoevers, H., Mels, W., Weijts, L., de Korte, P. SQUID read-out concepts for imaging arrays of microcalorimeters 71144
van der Kuur, J. *see* de Korte, P.A.J. 71155
van der Laan, D.C., van Eck, H.J.N., ten Haken, B., Schwartz, J., ten Kate, H.H.J. Temperature and magnetic field dependence of the critical current of $Bi_2Sr_2Ca_2Cu_3O_x$ tape conductors 70747
Van der Laan, H. *see* Sytsma, J. 69967
van der Laarse, A. *see* van de Poll, S.W.E. 110808
van der Lee, P.E.A., Terlaky, T., Woudstra, T. A new approach to optimizing energy systems 111952
van der Linden, F. *see* Kaletas, E.C. 108305
van der Linden, W.A. *see* Smeets, R.P.P. 134279
van der Marel, H. *see* Hernandez-Pajares, M. 120088
van der Marel, J., Cederwall, B. Collimatorless imaging of gamma rays with help of gamma-ray tracking 132351
van der Marel, J. *see* Back, T. 132895
Van Der Marel, J. *see* Lieder, R.M. 76017
van der Marel, J. *see* Lieder, R.M. 132469
Van Der Marel, J. *see* Slunga, E. 110380
van der Marel, J. *see* Wieland, O. 110323
Van der Marel, J. *see* Wieland, O. 121785
van der Mark, W.A.M.A. *see* Bos, C. 76439
van der Meer, A.F.G. *see* Knippels, G.M.H. 72020
van der Meer, A.F.G. *see* Xu, J. 128525
van der Meer, O., ten Haken, B., ten Kate, H.H.J. A model to describe the angular dependence of the critical current in a Bi-2223/Ag superconducting tape 127454
van der Meer, P.R., van Staveren, A. Effectivity of standby-energy reduction techniques for deep submicron CMOS 104111
Van der Meer, S., Arbanowski, S. From unified messaging towards I-centric services for the virtual home environment 130922
van der Meer, S. *see* Arbanowski, S. 85654
Van der Mei, R.D., Hariharan, R., Reeser, P.K. Web server performance modeling 85254
van der Merwe, J. *see* van Deursen, A.P.J. 83134
Van der Merwe, J.E. *see* Cranor, C.D. 108190
Van der Meulen, B., Lohnberg, A. The use of foresight: institutional constraints and conditions 67466
van der Meulen, E.C. *see* Koshelev, V.N. 129143
van der Meulen, E.C. *see* Vajda, I. 78832
van der Meyden, R. *see* Halpern, J.Y. 83969
van der Molen, A.J. *see* Meijering, E.H.W. 87764
Van der Pas, F.A., Wandner, K.H. Soldering of OSP circuit-boards with lead-free solders 115190
Van Der Perre, L. *see* Come, B. 74516
Van der Perre, L. *see* Maessen, F. 83899
Van der Perre, L. *see* Reddy, J.B. 85755
Van der Perre, L. *see* Thoen, S. 74605
Van der Plas, G., Daems, W., Verhaegen, W., Lauwers, E., Vandenbussche, J., Gielen, G., Sansen, W. Symbolic analysis of CMOS regenerative comparators 91125

Van der Plas, G., Debyser, G., Leyn, F., Lampaert, K., Vandenbussche, J., Gielen, G.G.E., Sansen, W., Veselinovic, P., Leenarts, D. AMGIE–A synthesis environment for CMOS analog integrated circuits 104132
Van der Plas, G. *see* Vandenbussche, J. 68873
van der Ploeg, A. *see* Belien, A.J.C. 79027
van der Ploeg, A. *see* Belien, A.J.C. 101048
Van der Pol, J.A. *see* Krabbenborg, B.H. 126832
van der Put, A.A. *see* Oversluizen, G. 70011
Van Der Ree, B.G.C. *see* Bazilian, M.D. 77736
van der Schaaf, K. *see* de Vos, C.M. 75263
van der Schaar, M., Radha, H. Packet-loss resilient Internet video using MPEG-4 fine granular scalability 95302
van der Schaar, M., Radha, H. A novel MPEG-4 based hybrid temporal-SNR scalability for Internet video 96180
van der Schoot, B. *see* Dellmann, L. 70355
van der Schoot, B. *see* Dellmann, L. 81617
van der Schoot, B. *see* Dellmann, L. 92567
Van Der Schueren, E. *see* Weltens, C. 110944
Van Der Sijp, J.R.M. *see* Van Veen, R.L.P. 98622
van der Sluis, L. *see* Popov, M. 77931
van der Sluis, L. *see* Popov, M. 112587
van der Sluis, L. *see* Schavemaker, P.H. 124277
van der Sluis, L. *see* van Voorden, A.M. 133623
Van der Smagt, S. *see* Bastiaansen, H. 130530
van der Smagt, S. *see* Bastiaansen, H. 130744
Van der Spiegel, J. *see* Ali, A.M.A. 73046
Van der Spiegel, J. *see* Qunying Li 90983
Van der Spiegel, J. *see* Sonkusale, S.R. 79981
van der Steen, A.F.W. *see* Cherin, E. 110765
van der Steen, A.F.W. *see* de Korte, C.L. 110806
van der Steen, A.F.W. *see* Doyley, M.M. 110809
van der Steen, A.F.W. *see* Lancee, C.T. 110757
van der Steen, A.F.W. *see* Lupotti, F.A. 110728
van der Steen, A.F.W. *see* van de Poll, S.W.E. 110808
Van Der Stelt, P.F. *see* Tsakas, E.F. 110415
van der Straten, O. *see* Eisenbraun, E. 115697
Van der Stricht, W. *see* O'Donnell, K.P. 128018
van der Tang, J., Kasperkovitz, D., Van Roermund, A. A 9.8-11.5 GHz quadrature ring oscillator for optical receivers 102736
van der Tang, J. *see* van de Ven, P. 125821
Van der Tol, J. *see* Wittkampf, F.H.M. 122435
van der Tol, J.J.G.M., de Waardt, H., Liu, Y. A Mach-Zehnder-interferometer-based low-loss combiner 127705
van der Veen, A.-J. Asymptotic properties of the algebraic constant modulus algorithm 95650
van der Veen, A.-J., Trindade, A. Combining blind equalization with constant modulus properties 107725
Van der Veen, A.-J. *see* Leshem, A. 119193
Van Der Veen, J.P.W. *see* Van Den Akker, T.W. 111281
van der Veen, T. *see* Klunder, D.J.W. 104805
van der Veer, J.H.C. *see* van Gerwen, R.J.F. 99987
Van der Veken, G. Determining high voltage cable conductor temperatures 133725
van der Vet, P.E. *see* Roosendaal, H.E. 119444
Van Der Vight, L. *see* Van Lin, E.N.J.T. 98618
van der Vleuten, R.J., Kleihorst, R.P., Hentschel, C. Low-complexity scalable DCT image compression 95383
van der Vleuten, R.J., Kleihorst, R.P., Hentschel, C. Flexible storage of images for digital cameras 107092
van der Vliet, M. *see* Tandon, V. 127770
van der Vorst, H.A. *see* Magolu monga Made, M. 79028
van der Vorst, H.A. *see* Magolu monga Made, M. 101005
Van Der Vorst, H.A. *see* Mardochee Magolu Monga Made 68001
van der Vorst, M.J.M., de Maagt, P.J.I., Neto, A., Reynolds, A.L., Heeres, R.M., Luinge, W., Herben, M.H.A.J. Effect of internal reflections on the radiation properties and input impedance of integrated lens antennas–comparison between theory and measurements 83541
van der Wagt, J.P.A., Teshome, M. An 8-GHz bandwidth 1-GS/s GaAs HBT dual track-and-hold 125633
van der Wal, S. *see* Tosic Golo, N. 126817
van der Wal, V.J.D. *see* Melik-Martirosian, A. 114773
Van Der Weide, D.W. *see* Wichaidit, C. 86695
van der Weide, R., Bakker, C.J.G., Viergever, M.A. Localization of intravascular devices with paramagnetic markers in MR images 132711
van der Weide, R. *see* Bartels, L.W. 87687
Van Der Wel, P. *see* Croes, K. 126507
van der Werf, A. *see* Dielissen, J. 79915
van der Werf, A. *see* Llopis, R.P. 85421
van der Werff, K. *see* Avontuur, G.C. 100668
van der Wetering, E. *see* de Gyvez, J.P. 102073
van der Wey, A.H. *see* Grotenhuis, B.J. 133724
van der Wiele, A. *see* Dale, B.G. 124399
Van der Wijngaart, R.F. *see* Djomehri, M.J. 85341
van der Wijngaart, W. *see* Andersson, H. 78107
van der Wilt, P.Ch., van Dijk, B.D., Bertens, G.J., Ishihara, R., Beenakker, C.I.M. Formation of location-controlled crystalline islands using substrate-embedded seeds in excimer-laser crystallization of silicon films 115333
van der Woerd, A.C. *see* Mulder, J. 101683
van der Zanden, B., Goossens, A., Schoonman, J. Photodoping of PPV|TiO_2 solar cells 123829
Van der Zanden, K., Schreurs, D., Vandersmissen, R., Borghs, G. High-performant high-gain amplifiers based on metamorphic GaAs HEMT's 69243
van der Zanden, K. *see* Carchon, G. 80329
Van der Zanden, K. *see* Vandenberghe, S. 70193
van der Zanden, K. *see* Vandersmissen, R. 125919
van der Zee, J. *see* Kaatee, R.S.J.P. 111071
van der Zwaag, M.B. The cones and foci proof technique for timed transition systems 119328
van der Zwan, B.A. New thermal vacuum facility for the radiometric calibration of space instruments 122632
Van der Zwan, W.F. *see* Heijnen, S.H. 76902
van Dessel, P.F.H.M., de Bakker, J.M., van Hemel, N.M., Linnenbank, A.C., Jessurun, E.R., Defauw, J.A. Pace mapping of postinfarction scar to detect ventricular tachycardia exit sites and zones of slow conduction 110564
Van Deursen, A.P.J. Schwarz-Christoffel analysis of cable conduits with noncontacting cover 80468
van Deursen, A.P.J., van Horck, F.B.M., van der Merwe, J. A self-optimizing discretization scheme for 2D boundary element calculations 83134
van Deursen, A.P.J. *see* van Waes, J.B.M. 133772
van Deventer, M.O., Keesmaat, I., Veenstra, P. The ITU-T BICC protocol: the vital step toward an integrated voice-data multiservice platform 73886
van Deventer-Perkins, E. *see* Abhari, R. 101667
van Deventer-Perkins, E. *see* Abhari, R. 124366
Van deWalle, R. *see* D'Asseler, Y. 122213
Van deWalle, R. *see* Koole, M. 122248
van Dijk, B.D. *see* van der Wilt, P.Ch. 115333
van Dijk, B.W. *see* de Jongh, A. 76326
Van Dijk, B.W. *see* de Munck, J.C. 110661
Van Dijk, B.W. *see* de Munck, J.C. 132564
Van Dijk, F., Bardinal, V., Dubreuil, P., Averseng, L., Bedel-Pereua, E., Fontaine, C., Munoz-Yague, A. Single-mode vertical-cavity surface-emitting lasers grown under accurate real-time optical control 71840
van Dijk, J.G. *see* van Vugt, J.P.P. 87406
van Dijk, J.W.E., Bordy, J.M., Vanhavere, F., Wernli, C., Zamani-Valasiadou, M. A review of the properties of the dosimetric systems and the quality assurance programmes of 48 dosimetric services in the European Union and Switzerland 133114
van Dijk, J.W.E. *see* Bartlett, D.T. 133090
van Dijk, M., Baggen, S., Tolhuizen, L. Coding for informed decoders 129160
van Dijk, P.W.L. *see* van Zeijl, H.W. 103536
Van Dijken, S., Van Silfhout, R.G. A fast scanning sagitally-focusing double crystal monochromator for a high-power wiggler beamline at DORIS III 110465
Van Dommelen, D. *see* De Herdt, H. 134112
Van Dongen, J.L.J. *see* Dhanabalan, A. 79448
Van Dongen, L., Fiechter, W. Savings of traction energy at NS Reizigers 78277
van Dongen, L.J. *see* Dhanabalan, A. 127948
Van Doninck, W. *see* Iacopi, F. 132445
Van Dooren, P. *see* Absil, P.-A. 78759
Van Dooren, P. *see* Mastronardi, N. 79035
Van Dooren, S. *see* Driessens, E. 113697
van Doorn, E.A. *see* Malhotra, R. 108334
van Doren, T.P. *see* Min Li 105792
van Doren, T.P. *see* Yu Huang 105790
van Dover, R.B. *see* Jin, S. 81950
Van Dover, R.B. *see* Pelhos, K. 103309
Van Drent, W. *see* Itoh, Y. 81885
Van Drent, W. *see* Itoh, Y. 116365
van Druten, N.J., van Exter, M.P., Woerdman, J.P. Resonant excess quantum noise in focused-gain lasers 116758
Van Duc Nguyen, Hansen, C., Kuchenbecker, H.P. Performance of channel estimation using pilot symbols for a coherent OFDM system 106043
van Duijsen, P.J. *see* Drofenik, U. 124274
van Duijsen, P.J. *see* Lascu, D. 78041
Van Duppen, P. *see* Eberth, J. 76016
Van Duppen, P. *see* Habs, D. 132277
van Duren, J.K.J., Dhanabalan, A., van Hal, P.A., Janssen, R.A.J. Low-bandgap polymer photovoltaic cells 123827
Van Duren, J.K.J. *see* Dhanabalan, A. 79448
van Duren, J.K.J. *see* Dhanabalan, A. 127948
van Duuren, M.J. *see* Melik-Martirosian, A. 114773
Van Duyne, R.P. *see* Altkorn, R. 82097
Van Duzer, T. *see* Kaul, A.B. 70804
Van Duzer, T. *see* Xiaofan Meng 70829
Van Dyck, D. *see* Sassov, A. 76172
Van Dyck, R.E. *see* Mahapakulchai, S. 129800
Van Dyck, R.E. *see* Taekon Kim 106969
van Dyck, W. *see* Berndorfer, T. 113745
van Dyk, E.E., Meyer, E.L. Long-term monitoring of photovoltaic modules in South Africa 112995
van Dyk, E.E. *see* Vorster, F.J. 113001
Van Dyk, J. *see* Craig, T. 111212
van Eck, H.J.N. *see* van der Laan, D.C. 70747
van Eerde, J. *see* van Schaik, N. 133719
Van Effenterre, D. *see* Zhang Jun-Xiang 109581
van Egmond, F.C. *see* Lancee, C.T. 110757
Van Eijk, B. *see* Adam, W. 97949
van Eijk, B. *see* Krammer, M. 121455
van Eijk, C.W.E. Some recent developments in inorganic-scintillator research 110290
van Eijk, C.W.E. New inorganic scintillators-aspects of energy resolution 132344
van Eijk, C.W.E., Dorenbos, P., van Loef, E.V.D., Kramer, K., Gudel, H.U. Energy resolution of some new inorganic-scintillator gamma-ray detectors 132289
van Eijk, C.W.E. *see* Allier, C.P. 121554
van Eijk, C.W.E. *see* Allier, C.P. 121555
van Eijk, C.W.E. *see* Allier, C.P. 132402
van Eijk, C.W.E. *see* Bom, V.R. 121281
van Eijk, C.W.E. *see* Le Masson, N.J.M. 122402
Van Eijk, C.W.E. *see* Le Masson, N.J.M. 133117
van Eijk, C.W.E. *see* Sonsky, J. 110452
van Eijk, C.W.E. *see* Sonsky, J. 115962
Van Eijk, C.W.E. *see* Sonsky, J. 121436
van Eijk, C.W.E. *see* van Vuure, T.L. 121521
van Eijk, C.W.E. *see* van Vuure, T.L. 132392
van Eijkelenborg, M.A., Large, M.C.J., Argyros, A., Zagari, J., Manos, S., Issa, N.A., Bassett, I., Fleming, S., McPedran, R.C., De Sterke, C.M., Nicorovici, N.A.P. Microstructured polymer optical fibre 127696
Van Ek, J. *see* Plumer, M. 116351
van Elsbergen, V. *see* Bachmann, P.K. 86800
van Emden Henson, Vassilevski, P.S. Element-free AMGe: general algorithms for computing interpolation weights in AMG 101035
van Enckevort, W.J.P. *see* de Theije, F.K. 115648
van Enckevort, W.J.P. *see* van Veenendaal, E. 92038
van Engeland, S. *see* Schep, G. 122075
Van Engelen, J., Leenaerts, D., Van de Plassche, R. On stability issues of lowpass sigma delta modulators 102261
Van Esch, A., Vanstraelen, B., Verstraete, J., Kutcher, G., Huysken, D. Pre-treatment dosimetric verification by means of a liquid-filled electronic portal imaging device during dynamic delivery of intensity modulated treatment fields 122369
van Essen, H.A., de Lange, H.C. Nonlinear model predictive control experiments on a laboratory gas turbine installation 112320
van Etteger, A. *see* Jurdik, E. 93786
Van Etten, N.C. *see* Meijerink, A. 86037
Van Etten, W. *see* Bo Tian 105547
van Etten, W. *see* Tian, B. 71453
van Exter, M.P. *see* Sopra, F.M. 128412
van Exter, M.P. *see* van Druten, N.J. 116758
van Geemert, R., Hoogenboom, J.E. Development of parallelized higher-order generalized depletion perturbation theory for application in equilibrium cycle optimization 99509
Van Geet, M., Swennen, R. Quantitative 3D-fracture analysis by means of microfocus X-ray computer tomography (μCT): An example from coal 122604
Van Gelder, K. *see* Luitjens, S.B. 116588
Van Gelder, P. *see* Polman, H. 134271
van Gelderen, P. *see* Duyn, J.H. 98433
Van Genderen, P. *see* Morrow, I.L. 75221
van Gerwen, R.J.F., van der Veer, J.H.C., Postema, H.K. Condition monitoring of a solid oxide fuel cell unit 99987
van Ginkel, R. *see* van de Weijer, J. 118719
van Ginneken, B. Computer-aided diagnosis in chest radiography 87757
van Ginneken, L.P.P.P. *see* Ajami, A.H. 126962
Van Gool, L. *see* Pollefeys, M. 106607
Van Gool, L. *see* Tuytelaars, T. 129487
Van Gool, L. *see* Vergauwen, M. 97402
Van Gool, L.J. *see* Kalberer, G.A. 94896
van Gorp, A., van de Poel, I. Ethical considerations in engineering design processes 113439
van Gorp, P.C.N. *see* Verhaegh, W.F.J. 114794
van Graas, F. *see* Gray, R. 98911
Van Groesen, E., Nusantara, T., Soewono, E. Large variations in NLS bi-soliton wave groups 105566
Van Groesen, E. *see* Suryanto, A. 105567
Van Hal, P.A. *see* Dhanabalan, A. 79448
van Hal, P.A. *see* Dhanabalan, A. 127948
van Hal, P.A. *see* van Duren, J.K.J. 123827
van Halderen, A.W. *see* Kaletas, E.C. 108305
van Halteren, A. *see* Bergmans, L. 85210
Van Halteren, A. *see* Kath, O. 96045
Van Haverbeke, Y. *see* Pascal, L. 82322
van Hecke, H.W. *see* Ghosh, T.K. 132358
Van Hecke, P. *see* Vanhamme, L. 98448
Van Hecke, P. *see* Yu Wang 73579
Van Hecke, T., Van Daele, M. High-order convergent deferred correction schemes based on parametrized Runge-Kutta-Nystrom methods for second-order boundary value problems 79089
Van Heerden, A. *see* Kennedy, C. 133165
van Heesch, E.J.M. *see* Yan, K. 88189
van Heesch, E.J.M. *see* Yan, K. 99778
van Heijningen, M. *see* Badaroglu, M. 79687
van Heijningen, M. *see* Rolain, Y. 114892
van Hemel, N.M. *see* van Dessel, P.F.H.M. 110564
Van Herk, M. *see* Herman, M.G. 122297
Van herle, J., Ihringer, R., Vasquez Cavieres, R., Constantin, L., Bucheli, O. Anode supported solid oxide fuel cells with screen-printed cathodes 112848
van Herpen, G. *see* Okin, P.M. 98220
van Herten, H. *see* Kleihorst, R.P. 102230
Van Heuven, P. *see* Andrikopoulos, I. 73887
Van Heuven, P. *see* Colle, D. 86002
Van Heuven, P. *see* Colle, D. 120231
Van Hille, H. *see* Dael, A. 71005
Van Hille, H. *see* Dael, A. 76158

Van Hoey, G., Van den Bosch, S., de La Vallee-Poussin, P., De Neve, H., Petit, G. Capacity planning strategies for voice-over-IP traffic in the core network 119568
Van Hoey, G., Van den Bosch, S., De La Vallee Poussin, P., De Neve, H., Petit, G.H. Dimensioning of NGN transport networks for real-time voice applications 107972
Van Hoey, G., Vanrumste, B., Van de Walle, R., Boon, P., Lemahieu, I., D'Have, M., Vonck, K. Detection and localization of epileptic brain activity using an artificial neural network for dipole source analysis 121922
Van Hoey, G. *see* Van den Bosch, S. 119387
Van Hoeymissen, E. *see* De Decker, B. 72956
Van Hoof, C. *see* Bogaerts, J. 97376
Van Hoof, C. *see* Charlier, O. 70301
Van Hoof, C.A. *see* Kavadias, S. 120885
Van Hoof, C.A. *see* Witvrouw, A. 92531
Van Hoof, R. *see* Beyne, E. 124360
Van Hoof, R. *see* Iacopi, F. 132445
Van Hoof, R. *see* Vendier, O. 115228
Van Hook, D.J. *see* Coffin, D.A. 97183
Van Hook, D.J. *see* Lewandowski, S.M. 96096
Van Hop, N., Tabucanon, M.T. Extended dynamic point specification approach to sequencing robot moves for PCB assembly 67687
Van Hop Nguyen *see* Nguyen Van Hop
van Horck, F.B.M. *see* van Deursen, A.P.J. 83134
Van Horebeek, J., Tapia-Rodriguez, E. The approximation of a morphological opening and closing in the presence of noise 118377
Van Houdt, J. *see* Tsouhlarakis, J. 68799
Van Houten, E.E.W., Miga, M.I., Weaver, J.B., Kennedy, F.E., Paulsen, K.D. Three-dimensional subzone-based reconstruction algorithm for MR elastography 87617
Van Houten, E.E.W. *see* Weaver, J.B. 110870
van Houten, H. Blue laser and high numerical aperture optical disk system for digital video recording (DVR) 92971
van Houten, H. *see* Hendriks, B.H.W. 127584
Van Houtte, P. *see* Sedky, S. 126303
van Houtum, W.J. Quasi-synchronous code-division multiple access with high-order modulation 97077
Van Hove, J. *see* Kumar, V. 81364
van Hove, J.M. *see* Kordos, P. 80299
Van Hove, J.M. *see* Morvic, M. 91676
Van Hove, J.M. *see* Zhang, A.P. 126645
Van Hove, M. *see* Waeterloos, J.J. 115706
Van Huffel, S. *see* Lemmerling, P. 114079
Van Huffel, S. *see* Lemmerling, P. 118900
Van Huffel, S. *see* Mastronardi, N. 79035
Van Huffel, S. *see* Vanhamme, L. 98448
Van Huffel, S. *see* Yu Wang 73579
van Hulst, N.F. *see* Balistreri, M.L.M. 104697
van Hutten, P.F. *see* de Boer, B. 103091
van IJzendoorn, L.J. *see* Andersson, G.G. 93426
van IJzendoorn, L.J. *see* Andersson, G.G. 127987
Van Ingen, K.M. *see* Engelsman, M. 111222
Van Ingen, K.M. *see* Meijer, G.J. 87993
van Kampen, W. *see* van der Kuur, J. 71144
Van Kan, J.A., Bettiol, A.A., Watt, F. High precision 3D metallic microstructures produced using proton beam micromachining 127111
van Kan, J.A., Bettiol, A.A., Wee, B.S., Sum, T.C., Tang, S.M., Watt, F. Proton beam micromachining: a new tool for precision three-dimensional microstructures 104215
Van Kan, J.A. *see* Bettiol, A.A. 127110
Van katwyk, K. *see* Cheng, H.H. 83064
Van Keer, R. *see* Dupre, L. 81799
van Kempen, L. *see* Brooks, J.W. 77089
van Kempen, L. *see* Cornelis, J. 73172
Van Kerschaver, E., De Wolf, S., Szlufcik, J. Towards back contact silicon solar cells with screen printed metallisation 100084
van Kessel, P.F. Electronics for DLP™ technology based projection systems 132114
van Kesteren, H.W., Martynov, Yu.V., Penning, F.C., Vullers, R.J.M., van der Aa, M.A.H., Verschuren, C.A. Towards 100 Gb/in^2 MO storage using a blue laser, high-NA far-field optics and domain-expansion media 70531
van Kesteren, H.W. *see* Blom, P.W.M. 127849
van Kesteren, H.W. *see* Van Rompaey, B. 70535
Van Keuls, F. *see* Subramanyam, G. 80225
Van Keuls, F. *see* Subramanyam, G. 91362
Van Keuls, F.W., Chevalier, C.T., Miranda, F.A., Carlson, C.M., Rivkin, T.V., Parilla, P.A., Perkins, J.D., Ginley, D.S. Comparison of the experimental performance of ferroelectric CPW circuits with method-of-moment simulations and conformal mapping analysis 70405
Van Keuls, F.W., Romanofsky, R.R., Mueller, C.H., Warner, J.D., Canedy, C.L., Ramesh, R., Miranda, F.A. Current status of thin film (Ba.Sr)TiO_3 tunable microwave components for RF communications 81663
Van Keuls, F.W. *see* Majumder, S.B. 90486
VAn Keuls, F.W. *see* Miranda, F.A. 80256
Van Keuls, F.W. *see* Mueller, C.H. 74537
Van Keuls, F.W. *see* Romanofsky, R.R. 80296
Van Keuls, F.W. *see* Saenz, E.M. 71104
Van Keuls, F.W. *see* Subramanyam, G. 70465
Van Keuls, F.W. *see* Subramanyam, G. 80177
van Kienlin, A. *see* Wunderer, C.B. 121778
van Koersel, A.C. Helicopter detection and classification demonstrator 77123
Van Koetsem, J. *see* Bacts, R. 82433
Van Koningsveld, B. *see* Dinapoli, R. 76108
Van Koningsveld, B. *see* Snoeys, W. 98058
Van Koningsveld, B. *see* Snoeys, W. 98066
Van Kooten, R. *see* Baringer, P. 121604
van Kranen, S., Moonen, D., Kruit, P. Measuring the increase in effective emittance after a grid lens 115758
van Laar, D.L. Colour coding with visual layers can provide performance enhancements in control room displays 97593
Van Laarhoven, H.A. *see* Auret, F.D. 126212
Van Laere, K., Koole, M., D'Asseler, Y., Versijpt, J., Audenaert, K., Dumont, F., Dierckx, R. Automated stereotactic standardization of brain SPECT receptor data using single-photon transmission images 76573
Van Laere, K. *see* Koole, M. 122248
van Laerhoven, K. *see* Schmidt, A. 109826
Van Lan-Da *see* Lan-Da Van
Van Lancker, L. *see* Iacopi, F. 132445
Van Landeghem, D. *see* Barthelemy, H. 101799
Van Landschoot, N. *see* Jak, M.J.K. 89125
van Landschoot, R.C. *see* van Rij, L.N. 75716
Van Landuyt, J. *see* Nistor, L. 90202
Van Landuyt, J. *see* Teodorescu, V. 80908
Van Landuyt, J. *see* Vantomme, A. 127926
Van Langevelde, R. *see* Wenzhi Liang 102740
van Langevelde, R. *see* Woerlee, P.H. 91377
van Lare, J. *see* Wessinger, C.M. 76468
van Lauwe, F. *see* Malki, A. 104679
Van Leemput, K., Maes, F., Vandermeulen, D., Colchester, A., Suetens, P. Automated segmentation of multiple sclerosis lesions by model outlier detection 110855
van Leeuwen, B. *see* van den Berg, H. 108063
Van Leeuwen, G.M.J. *see* Hand, J.W. 98383
Van Leeuwen, M. *see* Petruzzi, P. 118661
van Leeuwen, M.B. *see* van Leuven, J. 124040
van Leuven, J., van Leeuwen, M.B., Groen, F.C.A. Real-time vehicle tracking in image sequences 124040
Van Lierde, P. *see* Mitev, P. 126070
Van Lierde, P. *see* Ptak, A.J. 126317
van Lierop, J., Ryan, D.H. An improved selective excitation double Mössbauer spectrometer 98100
Van Lil, E. *see* De Coster, I. 83468
Van Lil, E. *see* Teughels, M. 85838
Van Lil, E. *see* Verhaevert, J. 84673
Van Limbergen, E. *see* Potter, R. 98670
Van Lin, E.N.J.T., Nijenhuis, E., Huizenga, H., Van Der Vight, L., Visser, A. Effectiveness of couch height-based patient set-up and an off-line correction protocol in prostate cancer radiotherapy 98618
van Lingen, A. *see* Boellaard, R. 110991
van Lingen, A. *see* Jones, W.F. 122218
Van Lingen, A. *see* Watson, C.C. 111014
Van Lingen, A. *see* Watson, C.C. 122175
van Loef, E.V.D. *see* Allier, C.P. 121554
van Loef, E.V.D. *see* van Eijk, C.W.E. 132289
Van Loock, P. *see* Carchon, G. 90800
Van Loock, P. *see* Carchon, G. 91316
Van Loock, P. *see* Carchon, G.J. 101863
Van Loock, W.M. On the energy efficiency of microwave ovens 113156
Van Loocke, P. Meta-patterns and higher order meta-patterns in cellular systems 114056
van Luijk, P. *see* van't Veld, A.A. 122392
Van Malderen, L. *see* Mergaerts, F. 132578
Van Marwijk, L. *see* Scarpa, A. 101375
van Meer, B., De Meyer, K. Threshold voltage model for deep-submicron fully depleted SOI CMOS transistors including the effect of source/drain fringing fields into the buried oxide 103733
van Meer, H., De Meyer, K. A 2-D analytical threshold voltage model for fully-depleted SOI MOSFETs with Halos or pockets 115923
van Meerbergen, J. *see* Dielissen, J. 79915
Van Meirhaeghe, R.L. *see* Shiyang Zhu 92001
van Meurs, W.L. *see* de Beer, N.A.M. 110545
van Middelkoop, G. *see* Arkhipov, V.A. 121342
Van Minh Nguyen *see* Nguyen Van Minh
Van Moer, W. *see* Geens, A. 109962
Van Moer, W. *see* Pintelon, R. 120606
Van Moer, W. *see* Rolain, Y. 114892
Van Moffaert, A. *see* Buchli, M.J.C. 108065
van Muiswinkel, A. *see* Netsch, T. 110508
van Mullem, C.J. *see* Wolffenbuffel, R.F. 120608
van Nieuwenhuizen, G.J. *see* Nouicer, R. 76051
Van Nimmen, B. *see* Reusens, P. 130987
van Noort, W.D., de Vreede, L.C.N., Jos, H.F.F., Nanver, L.K., Slotboom, J.W. Reduction of UHF power transistor distortion with a nonuniform collector doping profile 103788
van Noort, W.D., de Vreede, L.C.N., Jos, H.F.F., Nanver, L.K., Slotboom, J.W. Reduction of UHF power transistor distortion with a nonuniform collector doping profile 126670
Van Oirsouw, P.M., Provoost, F. Safety: a very important factor in cost-optimal low-voltage distribution network design 133644
van Oosten, H. *see* Xiao, A.Y. 115163
van Oosterom, A. *see* Oostenveld, R. 76285
Van Oppen, P. *see* Klee, M. 102837
van Ormondt, D. *see* Cavassila, S. 98453
van Ormondt, D. *see* Karras, D.A. 76428
van Os, C. *see* Capodieci, L. 103532
van Osch, M.J.P., Vonken, E.-J.P.A., Bakker, C.J.G., Viergever, M.A. Correcting partial volume artifacts of the arterial input function in quantitative cerebral perfusion MRI 132671
Van Paepegem, W. *see* Degrieck, J. 121186
Van Parys, W. *see* Arijs, P. 86019
Van Parys, W. *see* Arijs, P. 109102
Van Patten, P.G. *see* Dimitrova, V.I. 91664
Van Patten, P.G. *see* Huang, S. 92236
Van Patten, P.G. *see* Martin, A.L. 104914
van Peppen, J.C.L. *see* Klaassen, K.B. 116381
Van Peski, C. *see* Dean, K.R. 103647
Van Pham Cuong *see* Cuong Van Pham
Van Poucke, L.C. *see* Nelis, D. 114444
Van Praagh, J. *see* Dusa, M. 126577
van Putten, M.H.P.M. *see* van Putten, M.J.A.M. 75438
van Putten, M.J.A.M., van Putten, M.H.P.M. Facing drift: a comparison of three methods 75438
Van Puymbroeck, J. *see* Arun Chandrasekhar 113482
Van Puymbroeck, J. *see* Driessens, E. 113697
Van Reenen, J. *see* Jordan, R. 78528
van Renesse, R. *see* Birman, K.P. 95866
Van Renesse, R. *see* Gupta, I. 108314
Van Renesse, R. *see* Wei Tsang Ooi 130347
van Renesse, R. *see* Xiaoming Liu 73910
van Rensburg, C., Friedlander, B. Performance of antenna arrays in an urban multipath environment 73573
van Rensburg, C., Friedlander, B. Transmit diversity for arrays with correlated Rayleigh fading 108909
van Rienen, U. Frequency domain analysis of waveguides and resonators with FIT on non-orthogonal triangular grids 83492
van Riet, M. *see* Groot, E.R.S. 133723
van Riet, M.J. *see* van Schaik, N. 133719
van Riet, M.J. *see* van Schaik, N. 133721
van Riet, M.J.M. *see* van Waes, J.B.M. 133772
van Rij, L.N., van Landschoot, R.C., Schoonman, J. Detection of methane in oxygen-poor atmospheres using a catalytic asymmetric sensor design 75716
Van Rij, L.N. *see* Jak, M.J.G. 99993
Van Rodijnen, F. Improved thermally sprayed zinc coatings for film capacitor end terminations 80432
van Roermund, A. *see* van de Ven, P. 125821
Van Roermund, A. *see* van der Tang, J. 102736
van Roermund, A.H.M. *see* Mulder, J. 101683
van Roermund, A.H.M. *see* Rouw, E. 91145
Van Rompaey, B., Verschuren, C.A., Horikx, J.J.L., van Kesteren, H.W., Awano, H., Ohta, N. Spatial resolution for MAMMOS readout: experiment and modelling 70535
Van Roon, P. *see* Picton, T.W. 121942
Van Rooy, J. *see* Centen, P. 120542
Van Rooyen, C. *see* Vosloo, H. 99392
van Rossum, A.C. *see* Kuijer, J.P.A. 110902
Van Rossum, M. *see* Verheyen, P. 115936
Van Roy, B. *see* de Farias, D.P. 78981
Van Rudd, J., Johnson, J.L., Mittleman, D.M. Cross-polarized angular emission patterns from lens-coupled terahertz antennas 128848
Van Rudd, J. *see* Dorney, T.D. 132147
Van Rudd, J. *see* Ruffin, A.B. 94927
van Saarloos, W. *see* Berry, M. 128354
van Santen, R.A. *see* Han-Kwang Nienhuys 117473
van Schaik, A. Building blocks for electronic spiking neural networks 114914
Van Schaik, A., Fragniere, E. Pseudo-voltage domain implementation of a 2-dimensional silicon cochlea 98715
van Schaik, N., Steennis, E.F., van Dam, A., Grotenhuis, B.J., van Riet, M.J., Verhoeven, C.J. Condition based maintenance on MV cable circuits as part of asset management; philosophy, diagnostic methods, experiences, results and the future 133721
van Schaik, N., Steennis, E.F., van Eerde, J., Grotenhuis, B.J., Kerstens, A., van Riet, M.J., Verhoeven, C.J. Standardisation, prequalification, diagnostics, as part of cable system management 133719
van Schoot, J. *see* Kiers, T. 103592
van Schravendijk, B. *see* Martin, J.S. 126447
Van Schravendijk, B. *see* Merchant, S.M. 103478
Van Schuylenbergh, K. *see* Daniel, J.H. 110426
Van Schuylenbergh, K. *see* Mulato, M. 76558
Van Schuylenbergh, K. *see* Street, R.A. 109669
Van Sciver, S.W. Cryogenic systems for superconducting devices 81999
Van Scyoc, J.M. *see* Bernstein, A. 122766
Van Silfhout, R.G. *see* Van Dijken, S. 110465
van Sinderen, M. *see* Bergmans, L. 85210
van Sinderen, M.J. *see* Scholten, H. *(editor)* 78394
Van Sinttruijen, J.S. *see* Heijnen, S.H. 76902
Van Slooten, H. *see* Schomer, P.D. 75913
Van Slyke, S. *see* Dawson, R.M.A. 97727
Van Sornsen de Koste, J.R. *see* de Boer, H.C.J. 87861
van Spaendonck, R., Fernandes, F.C.A., Coates, M., Burrus, C.S. Non-redundant, directionally selective, complex wavelets 94659
van Spengen, W.M., De Wolf, I., Knechtel, R. Experimental one- and two-dimensional mechanical stress characterization of silicon microsystems using micro-Raman spectroscopy 81567
van Spengen, W.M., De Wolf, I., Puers, B. Autoadhesion model for MEMS surfaces taking into account the effect of surface roughness 81581
van Spengen, W.M. *see* De Wolf, I. 116048

van Staa, R. *see* Bocker, M. 121723
van Staa, R. *see* Bocker, M. 132456
van Staa, R. *see* Popov, V. 121737
van Staa, R. *see* Popov, V. 132460
van Staden, J.F. *see* Stefan, R.-I. 97456
van Staveren, A., Verhoeven, C.J.M. Order determination for frequency compensation of negative-feedback systems 79576
van Staveren, A. *see* van der Meer, P.R. 104111
van Staveren, A. *see* Yildiz, E. 79496
Van Steenberg, M.E., Washabaugh, A., Goldfine, N. Inductive and capacitive sensor arrays for in situ composition sensors 120987
van Steenbergen, A. *see* Babzien, M. 110121
Van Steenbergen, A. *see* Kimura, W.D. 75989
van Steenhoven, A.A. *see* Ovink, R. 110063
van Steenwinckel, D. *see* Hendrickx, E. 71929
Van Stigt, N. *see* Reeves, T. 101685
Van Stryland, E.W. *see* Hernandez, F.E. 71954
van Stryland, E.W. *see* Hernandez, F.E. 82233
van Suchtelen, J. *see* Nijdam, A.J. 115619
van Suchtelen, J. *see* van Veenendaal, E. 92038
van Suchtelen, J. *see* van Veenendaal, E. 126344
van Suchtelen, J. *see* van Veenendaal, E. 126345
Van Sumeren, H. *see* Dano, E.B. 76910
van Swaaij, R.A.C.M.M., Zeman, M., Arnoult, S., Metselaar, J.W. Performance dependence on grading width of a-SiGe:H component solar cells 112888
van Swaaij, R.A.C.M.M. *see* Korevaar, B.A. 112897
van Swaaij, R.A.C.M.M. *see* Kroon, M.A. 92285
van 't Erve, O.M.J. *see* Jansen, R. 81922
van 't Erve, O.M.J. *see* Vlutters, R. 81921
Van Tan Dao *see* Dao Van Tan
Van Tassle, A.J. *see* Rimington, N.W. 128192
van Thanh, D. Using Mobile Agents in telecommunications 130891
van Thanh, D., Vanem, E., Van Tran, D. The device unifying service 108036
van Thanh, D. *see* Kvalvaag, E.L. 96105
van Thanh, D. *see* Kvalvaag, E.L. 130892
van Thanh, D.Do *see* Do van Thanh, D.
Van Thanh Do *see* Do Van Thanh
van Thourhout, D., Doerr, C.R., Joyner, C.H., Pleumeekers, J.L. Observation of WDM crosstalk in passive semiconductor waveguides 75014
Van Thourhout, D. *see* Van Caenegem, T. 114339
Van Thuong To *see* Banks, W.D. 129360
Van Tiehthoven, G. *see* Poortmans, P.M.P. 87863
van Tilborg, J. *see* Leemans, W.P. 110120
Van Tran, D. *see* van Thanh, D. 108036
van Tran Dao *see* Dao van Tran
Van Trees, H.L. *see* Zhi Tian 73655
Van Trees, H.L. *see* Zhi Tian 85477
Van Trees, H.L. *see* Zhi Tian 107598
Van Troyen, D. Calibration of emission-antennas for EMC-purposes (ANSI C63.5 and ARP958) 120630
van Trung Tran *see* Tran van Trung
van Turnhout, J. *see* Wubbenhorst, M. 90566
Van Uffelen, M., Berghmans, F., Decreton, M., Nowodzinski, A., Lecompte, J.-C. Evaluation of a pragmatic approach for the prediction of radiation-induced losses in optical fibers exposed to a gamma-ray environment 93062
Van Uffelen, M. *see* Fernandez Fernandez, A. 131565
Van Uitert, M., Borst, S. Generalised processor sharing networks fed by heavy-tailed traffic flows 119243
Van Vechten, D. *see* Gulian, A.M. 75662
van Veen, A. *see* Kruseman, A.C. 91969
van Veen, A. *see* Rivera, A. 80946
Van Veen, B.D. *see* Onggosanusi, E.N. 108745
van Veen, D. *see* Chand, N. 131376
Van Veen, M.K. *see* Rath, J.K. 124983
van Veen, R. *see* Kleihorst, R.P. 102230
Van Veen, R.L.P., Schouwink, J.H., Star, W.M., Sterenborg, H.J.C.M., Van Der Sijp, J.R.M., Stewart, F.A., Baas, P. Wedge-shaped applicator for additional light delivery and dosimetry in the diaphragmal sinus during photodynamic therapy for malignant pleural mesothelioma 98622
van Veenendaal, E., Cuppen, H.M., van Enckevort, W.J.P., van Suchtelen, J., Nijdam, A.J., Elwenspoek, M., Vlieg, E. A Monte Carlo study of etching in the presence of a mask junction 92038
van Veenendaal, E., Sato, K., Shikida, M., Nijdam, A.J., van Suchtelen, J. Micro-morphology of single crystalline silicon surfaces during anisotropic wet chemical etching in KOH: Velocity source forests 126345
van Veenendaal, E., Sato, K., Shikida, M., van Suchtelen, J. Micromorphology of single crystalline silicon surfaces during anisotropic wet chemical etching in KOH and TMAH 126344
van Veenendaal, E. *see* Nijdam, A.J. 115619
van Veenendaal, P.A.T.T., Gijzeman, O.L.J., Rath, J.K., Schropp, R.E.I. The influence of different catalyzers in hot-wire CVD for the deposition of polycrystalline silicon thin films 124963
van Veenendaal, P.A.T.T. *see* Rath, J.K. 124983
van Veenendaal, P.A.T.T. *see* Schropp, R.E.I. 79320
Van Veldhuizen, D.A. *see* Zydallis, J.B. 78965
van Veldhuizen, E.J. *see* Avdeichikov, V. 110283
Van Velzen, L. *see* Lepy, M.C. 121764
Van Vien *see* Vien Van
van Vliet, F.E. *see* Willms, J.G. 125799
van Vliet, L.J. *see* Bakker, P. 106617
van Vliet, L.J. *see* van de Weijer, J. 118719
Van Vliet, M. *see* Gilhuijs, K.G.A. 98468
van Voorden, A.M., Slootweg, J.G., Paap, G.C., van der Sluis, L. Potential for renewable energy generation in an urban distribution network 133623
van Vugt, J.P.P., van Dijk, J.G. A convenient method to reduce crosstalk in surface EMG 87406
van Vugt, N. *see* Ehrenfeucht, A. 69356
Van Vulpen, M. *see* Kroeze, H. 76614
van Vuure, T.L., van Eijk, C.W.E., Fraga, F., Hollander, R.W. High pressure GEM operation aiming at thermal neutron detection 121521
van Vuure, T.L., van Eijk, C.W.E., Fraga, F., Hollander, R.W., Margato, L. High-pressure GEM operation aiming at thermal neutron detection 132392
van Waasen, S. *see* Durdodt, C. 96365
van Waasen, S. *see* Durdodt, C. 102739
Van Waasen, S. *see* Durdodt, C. 108625
van Waasen, S. *see* Theil, D. 90777
van Waes, J.B.M., van Deursen, A.P.J., van Riet, M.J.M., Provoost, F., Cobben, J.F.G. Experimental study on safety aspects of cellular phone systems in HV towers 133772
van Walteren, A. *see* Hesselman, C. 85371
Van Weereld, J.J.A., Collie, D.A.L., Player, M.A. A fast resistance measurement system for impedance tomography using a bipolar DC pulse method 111389
van Wees, B.J. *see* Filip, A.T. 80905
Van Werde, K. *see* Nelis, D. 114444
Van Wijk, A. *see* van den Broek, R. 133866
Van Wijmeersch, K. *see* Van Craenenbroeck, T. 134115
van Wijngaarden, A.J., Morita, H. Partial-prefix synchronizable codes 83915
van Wijngaarden, S.J. Intelligibility of native and non-native Dutch speech 94431
van Woerden, J.A. *see* Driessen, B.J.F. 87932
Van Wolfswinkel, R.N. *see* Pantjiaros, C.A. 108480
Van Workum, J.A., Blask, S.G. Adding precision to airborne video with model based registration 94841
van Woudenbergh, T., Blom, P.W.M., Vissenberg, M.C.J.M., Huiberts, J.N. Temperature dependence of the charge injection in poly-dialkoxy-p-phenylene vinylene 115344
Van Wyk, D. *see* Wong, P.-L. 79552
Van Wyk, J.D. *see* Chen, R. 86915
Van Wyk, J.D. *see* Ferreira, J.A. 99742
van Wyk, J.D. *see* Katsis, D.C. 126791
Van Wyk, J.D. *see* Lingyin Zhao 124373
Van Wyk, J.D. *see* Rengang Chen 134218
van Wyk, J.D. *see* Strydom, J.T. 88922
van Wyk, J.D. *see* Tjeerd Strydom, J. 68574
van Wyk, J.D. *see* Tjeerd Strydom, J. 77981
Van Wyk, J.D. *see* Zhao, L. 124372
Van Wyk, M.D., Palmer, K.D. Bandwidth enhancement of microstrip patch antennas using coupled lines 83631
van Zalinge, H., Ozyilmaz, B., Bohm, A., van der Heijden, R.W., Wolter, J.H., Wyder, P. Charge screening in the quantum Hall regime probed by the lateral photoelectric effect 80794
van Zanten, J.H. *see* Dunkers, J.P. 86582
Van Zee, J.W. *see* Dutta, S. 78163
Van Zeijl, H.W., Mijalcovic, S., Nanver, L.K. Electrical detection and simulation of stress in silicon nitride spacer technology 115845
van Zeijl, H.W., Slabbekoorn, J., Nanver, L.K., van Dijk, P.W.L., Berthold, A., Machielsen, T. Backwafer optical lithography and wafer distortion in substrate transfer technologies 103536
van Zeijl, P.T.M. One-chip Bluetooth ASIC challenges 127070
van Zelst, A. Space division multiplexing algorithms 108956
van Zetten, K. *see* Wijngaarden, R.J. 71443
Van Zijl, N. *see* Stricot, Y. 74942
van Zijl, P.C.M. *see* Golay, X. 132737
van Zijl, P.C.M. *see* Jacobs, M.A. 132766
van Zijl, P.C.M. *see* Jinyuan Zhou 132751
van Zijl, P.C.M. *see* Mori, S. 98429
van Zijl, P.C.M. *see* Rong Xue 98444
van Zon, B.A.D. *see* Glebeler, C. 113113
van Zon, J.B.A. *see* Giebeler, C. 75469
van Zon, J.B.A. *see* Gillies, M.F. 70558
Van Zon, K. Automated video chain optimization 118478
Van Zon, K. *see* Hentschel, C. 118479
Van Zuijen, T.L. *see* Huizenga, H.M. 98258
Van Zuijlen, M.C.A. *see* Arato, M. 67725
Van Zutphen, T. *see* Gehring, F.C. 91567
Vana, N. *see* Berger, T. 122439
Vanackere, O. *see* Mondiere, D. 133750
Vanalme, G. *see* Desmet, J. 122977
Vanassche, P., Gielen, G., Sansen, W. Efficient time-domain simulation of telecom frontends using a complex damped exponential signal model 84659
Vanathi, P.T., Pushparaj, K., Shanmugham, A., Balaji, V., Kumar, T.S. Implementation of speaker verification system using simple BP, recurrent neural networks and dynamic time warping techniques 94437
VanBerg, R. *see* Paus, Ch. 87173
Vanbesien, O. *see* Akalin, T. 102328
Vanbesien, O. *see* Lippens, D. 91293
Vanbesien, O. *see* Podevin, F. 80893
Vanbuskirk, J. *see* Holtz, M. 69541
Vanbuskirk, J. *see* Holtz, M. 126067
Vance, J. *see* Gustafsson, T. 85360
Vanchinkhuu, J., Bilikmen, S. Wakefield generation in one-dimensional LWFA 97894
Vancorenland, P., Steyaert, M. A 1.57 GHz fully integrated very low phase noise quadrature VCO 125820
Vandaele, P. *see* Leus, G. 119220
Vandalore, B. *see* Fahmy, S. 73808
vanDam, T.M. *see* Robertsson, L. 75361
Vandamme, E., Muys, P. Ultrasonic beamsplitter for high-power CO_2 lasers 116853
Vandamme, E.P., Badenes, G. Impact of non-quasi-static effects on the high frequency small-signal behaviour of MOSFETs 69148
Vandamme, L.K.J. *see* Mercha, A. 126758
Vande Sande, H. *see* Driesen, J. 127302
Vande Vyvre, P. *see* Arregui, M. 131831
Vande Wouwer, A. *see* Saucez, P. 68011
Vandecappelle, A. *see* Ranjan Panda, P. 102133
Vandegheynsl, P. *see* Frossard, P. 128954
Vandelle, B. *see* Bensahel, D. 67523
Vanden Berghe, G., Ixaru, L.Gr., De Meyer, H. Frequency determination and step-length control for exponentially-fitted Runge-Kutta methods 79088
Vanden Berghe, G. *see* Ixaru, L.Gr. 79087
Vanden Bossche, M. *see* Verspecht, J. 131843
Vanden Eynde, J.J. *see* Pascal, L. 82322
Vandenberghe, G. *see* Goethals, A.M. 103541
Vandenberghe, L. *see* Alkire, B. 107334
Vandenberghe, L. *see* Hansson, A. 78763
Vandenberghe, L. *see* Komninakis, C. 128947
Vandenberghe, S., Kolthammer, J.A., D'Asseler, Y., Matthews, C.G., Koole, M., Van de Walle, R., Lemahieu, I., Dierckx, R.A. Influence of detector thickness on resolution in three-headed gamma camera PET 122211
Vandenberghe, S., Schreurs, D., Van der Zanden, K., Carchon, G., Nauwelaers, B., de Raedt, W. HEMT parameter extraction combining optimization and direct parasitic extraction 70193
Vandenberghe, S. *see* Carchon, G. 80201
Vandenberghe, S. *see* Carchon, G. 80329
Vandenberghe, S. *see* D'Asseler, Y. 122213
Vandenberghe, S. *see* D'Asseler, Y. 132943
Vandenberghe, S. *see* Koole, M. 122248
Vandenbosch, G. *see* Svezhentsev, A. 83566
Vandenbosch, G. *see* Volski, V. 83518
Vandenbosch, G.A.E. General technique to calculate subsectional edge expansion functions (SEEFs) for microstrip antennas in arbitrary multilayered structures 83620
Vandenbosch, G.A.E. *see* Shen, X.-H. 105893
Vandenbosch, G.A.E. *see* Soliman, E.A. 72399
Vandenbroucke, N., Macaire, L., Postaire, J.-G. Unsupervised color texture feature extraction and selection for soccer image segmentation 94708
Vandenburg, M. *see* Johnson, P. 133187
VandenBusche, K. *see* Oroskar, A.R. 113433
Vandenbussche, B. *see* Heras, A.M. 120819
Vandenbussche, J., Van der Plas, G., Daems, W., Van den Bosch, A., Gielen, G., Steyaert, M., Sansen, W. Systematic design of high-accuracy current-steering D/A converter macrocells for integrated VLSI systems 68873
Vandenbussche, J. *see* Van der Plas, G. 91125
Vandenbussche, J. *see* Van der Plas, G. 104132
Vandendorpe, L., Horlin, F., Sartenaer, T. Linear and DF joint detectors for DS-CDMA communications using periodic long codes 130170
Vandendorpe, L. *see* Dejonghe, A. 72908
Vandendorpe, L. *see* Desset, C. 129007
Vandendorpe, L. *see* Guenach, M. 84913
Vandendorpe, L. *see* Guenach, M. 131240
Vandendorpe, L. *see* Horlin, F. 84912
Vandendorpe, L. *see* Sartenaer, T. 73865
Vandendorpe, L. *see* Sartenaer, Th. 84911
Vandendorpe, L. *see* Schumacher, L. 119227
Vandenham, J.T. *see* Stevens, J.L. 115081
Vandenham, J.T. *see* Stevens, J.L. 134335
Vandenhoute, M. *see* Myoungki Jeong 96749
Vandenhoute, M. *see* Myoungki Jeong 131503
Vandenplas, S., Temsamani, A.B., Lumori, M.L.D., Cisneros, Z., Van Biesen, L. Parametric modeling with beamspread compensation and MIMO frequency domain inversion applied to fine saturated sands 99023
Vandenput, A.J.A. *see* Sahin, F. 134530
Vandentop, G.J. *see* Liu, C.Y. 67538
Vander Molen, H.J. Enhancing regulatory effectiveness by improving the process for identifying and resolving generic issues 123153
Vander Vorst, A. *see* Torrese, G. 71557
Vanderbert, B.H. *see* Graf, M.A. 121386
Vanderburgh, D. *see* Romlein, J. 98843
Vanderford, P.J. *see* Matkin, B.L. 99169
Vandergheynst, P. *see* Frossard, P. 107076
Vanderheiden, D.G. *see* Zimmermann, G. 111168
Vanderheyden, W.B. *see* Knoll, D.A. 101116
Vanderlinde, W.E. *see* Knauss, L.A. 116001
Vandermeulen, D. *see* Van Leemput, K. 110855
Vandermeulen, F. *see* De Turck, F. 130668
VanderRhodes, G. *see* Knopp, K.J. 117398
Vandersand, J. *see* Sankin, I. 126735
Vandersmissen, R., van der Zanden, K., Schreurs, D., Borghs, G. Germanium devices: hybrid integration and substrate removal 125919

Vandersmissen, R. *see* Van der Zanden, K. 69243
Vandersteen, G., Barel, A., Rolain, Y. Broadband high frequency differential coupler 114947
Vandersteen, G., Wambacq, P., Rolain, Y., Schoukens, J., Donnay, S., Engels, M., Bolsens, I. Efficient Bit-Error-Rate estimation of multicarrier transceivers 85407
Vandersteen, G. *see* Dobrovolny, P. 80385
Vandersteen, G. *see* Rolain, Y. 114892
Vandersteen, G. *see* Wambacq, P. 79500
Vanderstraeten, H. Myriad: an application service-enabling platform 130545
Vandervorst, W. *see* Hantschel, T. 132126
Vandervorst, W. *see* Loo, R. 101369
Vandervorst, W. *see* Rajendran, K. 103281
Vandervorst, W. *see* Xu, M.W. 115317
Vanderzande, D. *see* Shaheen, S.E. 123825
VanDeusen, P.D. *see* Jayaraman, J. 82687
Vandevelde, B., Beyne, E., Zhang, K., Caers, J. Solder parameter sensitivity for CSP life-time prediction using simulation-based optimization method 113496
Vandevelde, B. *see* Arun Chandrasekhar 113482
Vandevelde, B. *see* Driessens, E. 113697
Vandevelde, L., Melkebeek, J.A.A. A survey of magnetic force distributions based on different magnetization models and on the virtual work principle 128674
Vandevelde, L., Melkebeek, J.A.A. Numerical analysis of vibrations of squirrel-cage induction motors based on magnetic equivalent circuits and structural finite element models 134038
Vandevelde, L. *see* Gyselinck, J.J.C. 133913
Vandevoorde, G., Puers, R. Wireless energy transfer for stand-alone systems: a comparison between low and high power applicability 108091
Vandewalle, J. *see* De Lathauwer, L. 84766
Vandewalle, J. *see* De Lathauwer, L. 107559
Vandewalle, J. *see* De Lathauwer, L. 118810
Vandewalle, J. *see* de Lathauwer, L. 118846
Vandewalle, J. *see* Herlea, T. 119361
Vandewalle, J. *see* Verrelst, H. 108683
Vandewalle, J. *see* Yalcin, M.E. 95747
Vandewalle, J. *see* Yalcin, M.E. 101722
Vandewege, J. *see* de Bisschop, F. 121867
Vandewege, J. *see* Termont, P. 97046
Vandewege, J. *see* Wei Li 69139
Vandlik, J. *see* Keszei, B. 79189
Vandooren, A., Cristoloveanu, S., Flandre, D., Colinge, J.P. Hall effect measurements in double-gate SOI MOSFETs 126762
Vandooren, A., Cristoloveanu, S., Mojarradi, M., Kolawa, E. Back-gate and series resistance effects in LDMOSFETs on SOI 115931
Vandooren, A., Yuan, J., Flandre, D., Colinge, J.P. Total-dose effects in double-gate-controlled NPN bipolar transistors 126672
Vandormael, D., Habraken, S. New micro-prism architecture for uniform illumination and fan-out beam splitter devices 116776
Vandormael, D. *see* Fleury-Frenette, K. 127294
Vandra, H.S. *see* Esseling, N. 119635
VanDriessche, V. *see* Malik, S. 103559
Vandyshev, G.K., Zyuryukin, Yu.A. Characteristics of a piezoelectric pressure transducer operating into a resistive load 81744
Vanecek, D.L. *see* Green, M.A. 75935
Vanecek, M. *see* Nesladek, M. 86565
Vanek, M.D., Nolt, I.G., Tappan, N.D., Ade, P.A.R., Gannaway, F.C., Hamilton, P.A., Lee, C., Davis, J.E., Predko, S. Far-infrared sensor for cirrus (FIRSC): An aircraft-based Fourier-transform spectrometer to measure cloud radiance 76875
Vanek, P., Brezina, M., Mandel, J. Convergence of algebraic multigrid based on smoothed aggregation 90183
Vanelle, E. *see* Kraiem, S. 91827
Vanelli-Coralli, A. *see* Caini, C. 73021
Vanem, E. *see* Do Van Thanh 85428
Vanem, E. *see* Do van Thanh, D. 130926
Vanem, E. *see* van Thanh, D. 108036
Vanenkov, I. *see* Lucas, J. 75971
VanEssen, J., Hough, T. An overview of a picture archiving and communications system procurement 98855
Vanet, G., Suzuki, M., Egashira, T., Kiriha, Y. Multi-tier architecture for service creation, deployment and management 74393
Vanet, G., Suzuki, M., Egashira, T., Kiriha, Y. Platform architecture for Internet service delivery and management 96174
Vaneture, A. *see* Scuri, F. 97987
Vanfleteren, J. *see* Bruyneel, F. 97699
Vang, S., Zundel, J.-P.L. The emergence of middleware in home telecommunication equipment 75311
Vang, T.A. *see* Jiang, H. 104956
Vang, T.A. *see* Scott, D.C. 83738
Vang So *see* So Vang
Vangala Naveen Kumar *see* Naveen Kumar Vangala
Vangelista, L. *see* Laurenti, N. 106019
Vangeneugden, D. *see* Shaheen, S.E. 123825
Vangi, D. Ultrasonic technique for experimental evaluation of structural integrity 90598
Vangi, D. Stress evaluation by pulse-echo ultrasonic longitudinal wave 114544
VanGompel, D., Cleaveland, P. Moving popular industrial protocols to Ethernet TCP/IP 130427
Vangulick, D. *see* Even, A. 134123
Vangulick, D. *see* Francois, A. 134262
Vanhaelemeersch, S. *see* Baklanov, M.R. 103297
Vanhaelemeersch, S. *see* Donaton, R.A. 92156
Vanhaelemeersch, S. *see* Jenei, S. 125739
Vanhaelemeersch, S. *see* Lepage, M. 115640
Vanhaelemeersch, S. *see* Waeterloos, J.J. 115706
Vanhaeren, D. *see* Loo, R. 101369
Vanhala, J.J. *see* Palovuori, K.T. 73198
Vanhamme, L., Sundin, T., Van Hecke, P., Van Huffel, S. MR spectroscopy quantitation: a review of time-domain methods 98448
Vanhamme, L. *see* Lemmerling, P. 118900
Vanhamme, L. *see* Yu Wang 73579
Vanhastel, S. *see* De Turck, F. 130668
Vanhastel, S. *see* De Turck, F. 130911
Vanhaverbeke, F., Moeneclaey, M., Sari, H. An excess signaling concept with Walsh-Hadamard spreading and joint detection 73729
Vanhaverbeke, F., Moeneclaey, M., Sari, H. Doubling CDMA capacity by in-cell sequence reuse and soft interference cancellation 85850
Vanhavere, F., Coeck, M. Comparison between thermoluminescence and electronic dosimetry results at the Belgian Nuclear Research Centre 133105
Vanhavere, F. *see* Bartlett, D.T. 133090
Vanhavere, F. *see* van Dijk, J.W.E. 133114
Vanheeghe, P. *see* Delhay, A. 100777
Vanhoenacker, D. *see* Flandre, D. 92473
Vanhoenacker, D. *see* Infguez, B. 103875
Vanhoenacker, K. *see* Geens, A. 109963
Vanhoenacker-Janvier, D. *see* Goffioul, M. 125746
Vanhoenacker-Janvier, D. *see* Mertens, D. 72305
Vanhoenacker-Janvier, D. *see* Oestges, C. 74730
Vanhoenacker-Janvier, D. *see* Oestges, C. 74731
Vanhoenacker-Janvier, D. *see* Oestges, C. 85708
Vanhollebeke, K., D'Hondt, M., Moerman, I., Van Daele, P., Demeester, P. Zn doping of InP, InAsP/InP, and InAsP/InGaAs heterostructures through metalorganic vapor phase diffusion (MOVPD) 115553
Vanhollebeke, K., Moerman, I., Van Daele, P., Demeester, P. MOVPE based Zn diffusion into InP and InAsP/InGaAs heterostructures 127952
Vanhollebeke, K., Moerman, I., Van Daele, P., Demeester, P.M. Extended-wavelength InGaAs detectors grown by metal-organic vapor phase epitaxy (MOVPE) on compliant substrates 120797
Vanhollebeke, K., Nica, J., Moerman, I., Van Daele, P. Realization of InAsP compliant substrates for the fabrication of lattice-mismatched InP-based devices 114340
Vanhorebeek, G. *see* Tsouhlarakis, J. 68799
Vanhorn, H. *see* Efland, T. 124388
Vanhove, C., Franken, P.R., Defrise, M., Momen, A., Everaert, H., Bossuyt, A. Automatic determination of left ventricular ejection fraction from gated blood-pool tomography 98579
Vanhoyland, G. *see* Nelis, D. 114444
Vaniev, V. *see* Bozzi, C. 76055
Vaniev, V. *see* Re, V. 121449
Vanin, E. *see* Berntson, A. 131601
Vanin, V.K. *see* Bulychev, A.V. 99618
Vankka, J., Honkanen, M., Halonen, K.A.I. A multicarrier GMSK modulator 79623
Vankka, J. *see* Kosunen, M. 101872
VanLandingham, D. *see* Hamid, M. 98738
VanLare, G.R. *see* Brower, B.V. 106913
VanLoon, R.A. *see* George, A.D. 130747
Vanmeerbeeck, G., Schaumont, P., Vernalde, S., Engels, M., Bolsens, I. Hardware/software partitioning of embedded system in OCAPI-xl 79659
Vanmeerbeeck, G. *see* Cmar, R. 101988
VanMeter, J. *see* Wessinger, C.M. 76468
VanMetter, R.J. *see* Kruger, R.L. 97633
Vanmil, B.L., Ptak, A.J., Giles, N.C., Myers, T.H., Treado, P.J., Nelson, M.P., Ribar, J.M., Smith, R.D. The effect of high energy electrons during the growth of ZnSe and ZnMgSe by molecular beam epitaxy 90349
Vannan, M.A. *see* Murthy, T.H. 98338
Vannelli, A. *see* Areibi, S. 126944
Vanner, K. *see* Jones, S.K. 116042
Vanni, P. *see* Bruzzi, M. 87220
Vannicola, V. *see* Antonik, P. 99155
Vannier, M. *see* Yoo, T.S. 84109
Vannier, M.W., Haller, J.W. Emerging medical imaging technologies 110924
Vannikov, A.V. *see* Ivanov, V.F. 125113
Vanninen, E. *see* Karonen, J.O. 87605
Vanninen, R. *see* Karonen, J.O. 87605
Vannini, G. *see* Filicori, F. 79624
Vannini, G. *see* Filicori, F. 103737
Vannini, G. *see* Moroni, A. 132325
Vannot, S.D. *see* Harrison, R.L. 132987
Vannoy, S.D. *see* Kohlmyer, S.G. 122269
Vannucci, A., Bononi, A. Extracting PMD statistics from single emulated fibre sample 93057
Vannucci, A. *see* Bononi, A. 71302
Vannucci, A. *see* Bononi, A. 93510
Vannucci, L. *see* Moroni, A. 132325
Vannucci, M. *see* Baldassare, A. 120886
Vannuccini, E. *see* Bonvicini, V. 76159
Vannufel, C. *see* Hyot, B. 71234
Vannuffel, C. *see* Gilet, P. 103116
Vano, E. *see* Bernardi, G. 132541
Vano, E. *see* Gonzalez, L. 76767
Vano, P., Gonzalez, L., Ten, J.I., Fernandez, J.M., Guibelalde, E., Macaya, C. Skin dose and dose-area product values for interventional cardiology procedures 76765
Vanoverschelde, C., Dubois, L., Thomy, V., Sozanski, J.P., Camart, J.-C., Chive, M., Pribetich, J. Miniature sensor for measurement and control of temperatures by microwave radiometry in medical applications 87356
Vanrell, M. *see* Roca, X. 73270
Vanrumste, B. *see* Van Hoey, G. 121922
Vansantvoort, J. *see* Even, A. 133597
Vansteenkiste, S.O., Martele, Y., Schacht, E.H., Van Damme, M., Van Aert, H., Vermeersch, J. Synthesis and radical polymerisation of pyrocarbonate functionalized monomers: application to positive-tone photoresists 115730
Vanstraelen, B. *see* Van Esch, A. 122369
Van't Ent, D. *see* de Munck, J.C. 110661
van't Erve, O.M.J., Kumar, P.S.A., Jansen, R., Kim, S.D., Vlutters, R., Lodder, J.C., Smits, A.A., de Jonge, W.J.M. Noise properties of the spin-valve transistor 70563
van't Erve, O.M.J. *see* Kim, S.D. 70562
Van't Hof, C.A. *see* Arbet-Engels, V. 87067
Van't Hof, J.P., Bain, J.A., White, R.M., Zhu, J.-G. An undergraduate laboratory in magnetic recording fundamentals 104520
van't Veld, A.A., van Luijk, P., Praamstra, F., van der Hulst, P.C. Detector line spread functions determined analytically by transport of Compton recoil electrons 122392
Vantomme, A., Hogg, S.M., Wu, M.F., Pipeleers, B., Swart, M., Goodman, S., Auret, D., Iakoubovskii, K., Adriaenssens, G.J., Jacobs, K., Moerman, I. Suppression of rare-earth implantation-induced damage in GaN 80733
Vantomme, A., Wu, M.F., Hogg, S., Langouche, G., Jacobs, K., Moerman, I., White, M.E., O'Donnel, K.P., Nistor, L., Van Landuyt, J., Bender, H. Comparative study of structural properties and photoluminescence InGaN layers with a high In content 127926
Vantomme, A. *see* Hogg, S.M. 91971
Vantomme, A. *see* O'Donnell, K.P. 128018
Vantomme, A. *see* Satta, A. 92165
Vantomme, A. *see* Theron, C.C. 114414
Vantomme, A. *see* Wahl, U. 81039
Vantomme, P. *see* Coutouly, J.-F. 68386
Vanttola, T. *(editor)* RETU Finnish Research Programme on Reactor Safety 1995-1998 Final Symposium 113239
Vanvoorst, B. *see* Ekman, J. 108205
Vanvoorst, B. *see* Kiamilev, F. 85209
Vanwassenhove, L. *see* Bacts, R. 82433
Vanwassenhove, L. *see* Baets, R. 93453
Vanzan, R. *see* Grattieri, W. 134702
VanZandt, T. *see* George, T. 98883
Vanzella, W. *see* Foresti, G.L. 94816
Vanzi, M. *see* Furcas, P. 127824
Vanzi, M. *see* Furcas, P. 127826
Vanzi, M. *see* Meneghesso, G. 127964
Vanzini, M., Alessandrello, A., Brofferio, C., Bucci, C., Coccia, E., Cremonesi, O., Fafone, V., Fiorini, E., Giuliani, A., Nucciotti, A., Pavan, M., Pruzzi, A., Pessina, G., Pirro, S., Pobes, C., Parmeggiano, S., Perego, M., Previtali, E., Rotilio, A., Zanotti, L. High-resolution bolometers for rare events detection 76082
Vanzini, M. *see* Alessandrello, A. 87222
Vanzini, M. *see* Alessandrello, A. 97267
Vaquero, J.J., Desco, M., Pascau, J., Santos, A., Injae Lee, Seidel, J., Green, M.V. PET, CT, and MR image registration of the rat brain and skull 132942
Vaquero, J.J., Desco, M., Pascau, J., Santos, A., Lee, I.J., Seidel, J., Green, M.V. PET and CT image registration of the rat brain and skull using the AIR algorithm 122212
Vaquero, J.J. *see* Perez, P. 132658
Vaquero, J.J. *see* Seidel, J. 132974
Varadan, V., Leung, H. Reconstruction of polynomial systems from noisy time-series measurements using genetic programming 95659
Varadan, V., Leung, H. Design of piece-wise maps for spread spectrum communication using genetic programming 95825
Varadan, V.K. *see* Du, K. 94111
Varadan, V.K. *see* Hollinger, R.D. 78697
Varadan, V.K. *see* Jose, K.A. 86936
Varadan, V.K. *see* Jose, K.A. 109932
Varadan, V.K. *see* Sharma, P.K. 114448
Varadan, V.K. *see* Thomas, R. 92649
Varadan, V.K. *see* Varadan, V.V. 86757
Varadan, V.K. *see* Vinoy, K.J. 72443
Varadan, V.K. *see* Vinoy, K.J. 72505
Varadan, V.K. *see* Vinoy, K.J. 72591
Varadan, V.K. *see* Vinoy, K.J. 83508
Varadan, V.V., Tellakula, A.R., Hollinger, R.D., Chub-Te Li, Varadan, V.K. Wireless IDT microsensors for subsurface sensing 86757
Varadan, V.V. *see* Du, K. 94111
Varadan, V.V. *see* Hollinger, R.D. 78697
Varadan, V.V. *see* Jose, K.A. 86936
Varadan, V.V. *see* Jose, K.A. 109932
Varadan, V.V. *see* Sharma, P.K. 114448
Varadan, V.V. *see* Vinoy, K.J. 72591
Varadan, V.V. *see* Vinoy, K.J. 83508
Varadarajan, D. *see* Gill, W.N. 90514
Varadarajan, E., Dhanasekaran, R., Ramasamy, P. Thermodynamics and nucleation kinetics of

$Al_xGa_{1-x}N$/GaN and $In_xGa_{1-x}N$/GaN heterostructures 79198
Varadarajan, E., Dhanasekaran, R., Ramasamy, P. Modeling of nucleation kinetics of ternary nitrides from vapour phase 90544
Varadarajan, M. *see* Bhattacharya, S.K. 113316
Varadharajan, V. *see* Shankaran, R. 96194
Varadharajan, V. *see* Yi Mu 129358
Varadi, K. *see* Neder, Z. 79472
Varady, P., Bongar, S. Detection of airway obstruction and sleep apnea by analyzing the phase relation of respiration movement signals 110523
Varady, P., Nagy, L., Szilagyi, L. On-line detection of sleep apnea during critical care monitoring 76204
Varady, P. *see* Moczar, G. 122825
Varah, J. *see* Milanfar, P. 94747
Varahramyan, K. *see* Tao, M. 126763
Varaiya, P. *see* Chuang, A.S. 133833
Varakliotis, S. *see* Basso, A. 84971
Varaksa, N. *see* Burov, L.I. 105156
Varakulsiripunth, R. *see* Dabbang, P. 107743
Varakulsiripunth, R. *see* Sangkanong, N. 107849
Varakulsiripunth, R. *see* Tengcharoen, C. 95131
Varakulsiripunth, R. *see* Thipchaksurat, S. 108716
Varaljay, N.C. *see* Ponchak, G.E. 125662
Varanasi, M.K., Guess, T. Bandwidth-efficient multiple access (BEMA): a new strategy based on signal design under quality-of-service constraints for successive-decoding-type multiuser receivers 74788
Varanasi, M.K. *see* Brehler, M. 72736
Varanasi, M.K. *see* Brehler, M. 119864
Varanasi, M.K. *see* Das, D. 85772
Varanasi, M.K. *see* Fain, E.A. 84892
Varanasi, P. *see* Tyler, S.R. 133320
Varanasi, P.Rao *see* Rao Varanasi, P.
Varanavicius, A. *see* Dubietis, A. 82845
Varanda, M.J. The tile hadronic calorimeter for the ATLAS experiment 110335
Varanda, M.J. The tile hadronic calorimeter for the ATLAS equipment 121568
Varangis, P. *see* Cardimona, D.A. 86549
Varangis, P.M. *see* Newell, T.C. 71845
Varangis, P.M. *see* Wang, R.H. 93653
Varani, L. *see* Starikov, E. 103048
Varasi, M. *see* Gemme, C. 97959
Varava, N.I. *see* Fridman, B.E. 100227
Vardaci, E. *see* Moroni, A. 132325
Vardakis, G.E. *see* Danikas, M.G. 104251
Vardangalos, G., Pantelis, A. An adaptable performance system based on the balanced scorecard approach for measuring performance of individuals and groups in a business environment 100496
Vardanyan, A.S. Cherenkov radiation in waveguide filled with a multilayer coaxial dielectric 94080
Vardanyan, K.K. *see* Hovhanissyan, D.L. 128547
Vardavoulia, M.I., Andreadis, I., Tsalides, P. A new vector median filter for colour image processing 94473
Vardavoulia, M.I. *see* Andreadis, I. 129481
Vardaxis, V. *see* Earles, D. 110577
Vardaxoglou, J.C., Lockyer, D.S., Ensell, G.J. Photonically tuned patch and dipole millimetre wave arrays using selectively doped semiconductor wafers 83716
Vardaxoglou, J.C. *see* Cahill, R. 83718
Vardaxoglou, J.C. *see* Chauraya, A. 83729
Vardaxoglou, J.C. *see* Cox, G.J. 83622
Vardaxoglou, J.C. *see* Eade, J.C. 94164
Vardaxoglou, J.C. *see* Feresidis, A. 83586
Vardaxoglou, J.C. *see* Jayawardene, M. 83599
Vardeman, S.B. *see* Chiang-Sheng Lee 100794
Vardeny, Z.V. *see* Polson, R.C. 71754
Vardoulias, G. *see* Mehta, M. 108817
Vare, V.A. *see* Scott, T.R.D. 122326
Vareille, G. *see* Marcerou, J.F. 131571
Vareille, J.C. *see* Canale, L. 90471
Vareille, J.C. *see* Darraud-Taupiac, C. 93121
Vareille, J.C. *see* Restoin, C. 93815
Varekamp, P.R. *see* Zhu, W.J. 127064
Varela, F.J.Rodriguez *see* Rodriguez Varela, F.J.
Varela, J.A. *see* Antunes, A.C. 70227
Varela, J.A. *see* Lacerda, W., Jr. 102759
Varela, J.A. *see* Oliveira, M.M. 80748
Varela, J.A. *see* Simoes, A.Z. 101424
Varela, J.A. *see* Stojanovic, B.D. 101486
Varela, M., Grogger, W., Arias, D., Sefrioui, Z., Leon, C., Ballesteros, C., Krishnan, K.M., Santamaria, J. Direct evidence for block-by-block growth in high-temperature superconductor ultrathin films 70992
Varela, M. *see* Gago, R. 69663
Varela, M.S., Sanchez, M.C. UHF LOS and nLOS time dispersion measurements in an indoor radio channel 83266
Varela, M.S., Sanchez, M.G. RMS delay and coherence bandwidth measurements in indoor radio channels in the UHF band 74617
Varema, T. *see* Krunks, M. 79374
Varendorff, M. *see* Vedrenne, G. 76191
Varenkov, A.N., Kostikov, V.I., Krashennikov, M.G., Komarova, N.M. Obtaining multilayer composites on the basis of age-hardened and dispersion-hardening aluminium alloys reinforced by "Culon" carbon tapes 114452
Varenne, C. *see* Talazac, L. 97558
Varesi, J.B., Bornfreund, R.E., Childs, A.C., Radford, W.A., Maranowski, K.D., Peterson, J.M., Johnson, S.M., Giegerich, L.M., de Lyon, T.J., Jensen, J.E. Fabrication of high-performance large-format MWIR focal plane arrays from MBE-grown HgCdTe on 4″ silicon substrates 97395
Varesi, J.B. *see* Maranowski, K.D. 90342
Varez, A. *see* Alonso, J.A. 123771
Varfalvy, N. *see* Girouard, L.-M. 87840
Varfalvy, P. *see* Kellerbauer, A. 121317
Varfolomeev, A.E. *see* Baranov, A.M. 82352
Varga, A. *see* Kubinszky, F. 85223
Varga, I. *see* Jax, P. 74489
Varga, I. *see* Lanckmans, F. 92141
Varga, L., Hosszu, G., Kovacs, F. A low-power design technique for digital signal processing applications 102241
Varga, L., Kovacs, F., Hosszu, G. An efficient adiabatic charge-recovery logic 79800
Varga, L., Kozma, R., Kun, A., Hosszu, G., Kovacs, F., Schneider, C. VHDL-based system-level design methodology for multimedia signal processing applications 107049
Varga, L. *see* Nagasaka, K. 81878
Varga, L. *see* Richly, G. 109356
Varga, M.J. *see* Ducksbury, P.G. 84551
Varga, R.S. Gersgorin-type eigenvalue inclusion theorems and their sharpness 101027
Varga, R.S., Carpenter, A.J. Zeros of the partial sums of cos(z) and sin(z). I 68094
Varga, Z. *see* Berceli, T. 85619
Vargas, A. *see* Parada, G.O. 133675
Vargas, A. *see* Zimmermann, S. 97963
Vargas, A.Arcos *see* Arcos Vargas, A.
Vargas, F. *see* Bezerra, E.A. 133230
Vargas, J.M., Brown, P., Khan, T., Hijazi, Y., Vlasov, Y.A., Larkins, G.L., Jr. Superconducting half-wave microwave resonator on YSZ buffered Si (100) 71098
Vargas, J.M. *see* Vlasov, Y.A. 71096
Vargas, J.V.C., Stanescu, G., Florea, R., Campos, M.C. A numerical model to predict the thermal and psychrometric response of electronic packages 113546
Vargas, L.S., Canizares, C.A. Time dependence of controls to avoid voltage collapse 111867
Vargas, S., Vazquez, C. New optical filter employing multireflection mirror to provide design flexibility for WDMA 109063
Vargas, W.E., Niklasson, G.A. Optical properties of nano-structured dye-sensitized solar cells 100038
Vargas V, P.A. *see* Contreras, J.G. 123612
Vargas-Aburto, C. *see* Karlina, L.B. 113028
Vargas-Bernal, R., Sarmiento-Reyes, A., Hernandez-Martinez. L. On the maximum number of DC solutions of general transistor networks 68532
Vargas-Bernal, R. *see* Sarmiento-Reyes, A. 68529
Vargas-Bernal, R. *see* Sarmiento-Reyes, A. 68530
Vargas-Villamil, F.D., Rivera, D.E. A model predictive control approach for real-time optimization of reentrant manufacturing lines 78738
Vargas-Voracek, R. *see* Floyd, C.E., Jr. 98505
Vargasa, M.A., Sheaff, M., Vergara, S. The development of software to characterize the Fermilab pixel readout chip, FPIX1, for the BTeV experiment 87259
Vargha, B., Schoukens, J., Rolain, Y. Static nonlinearity testing of D/A converters 114828
Vargheese, K.D., Rao, G.M. Ion-assisted deposition of silicon nitride films using electron cyclotron resonance plasma 101448
Vargheese, K.D., Rao, G.M. Electrical properties of silicon nitride films prepared by electron cyclotron resonance assisted sputter deposition 127255
Vargheese, K.Deenamma *see* Deenamma Vargheese, K.
Varghese, G. *see* Chandranmenon, G.P. 119741
Varghese, G. *see* Qiu, L. 119415
Varghese, G. *see* Snoeyink, J. 118026
Varghese, G. *see* Warkhede, P. 130473
Varghese, T., Bilgen, M., Ophir, J. Phase aberration effects in elastography 98288
Varghese, T. *see* Konofagou, E.A. 87495
Vargo, S. *see* George, T. 98883
Vargo, S.E., Green, A.A., Mueller, J., Bame, D.P., Reinicke, R.H. Characterization of Kovar-Pyrex anodically bonded samples–a new packaging approach for MEMS devices 104164
Vargo, S.E. *see* Smits, J.G. 104442
Varhegyi, P., Koppa, P., Lorincz, E., Szarvas, G., Richter, P. Optimization of the storage density in thin polarization holograms 82975
Varhegyi, P. *see* Koppa, P. 82974
Varho, S., Alku, P. All-pole spectral modelling of voiced speech with a highly compressed set of parameters 118087
Varhue, W.J. *see* Bunt, P.S. 104569
Variale, V. *see* Brautti, G. 110272
Variam, N., Falk, S., Mehta, S., Miranda, T., Lutze, J. Challenges and solutions in the process integration of ultra-shallow junctions in advanced CMOS technology 116029
Variam, N., Mehta, S., Feudel, T., Horstmann, M., Krueger, C., Ng, C., Posselt, M. Application of indium ion implantation for halo doping: experimental and simulation results for advanced CMOS devices 115499
Variam, N. *see* Bertuch, A. 115600
Varilci, A. *see* Azhdarov, G.Kh. 90215
Varilone, P. *see* Caramia, P. 112067
Varilone, P. *see* Esposito, T. 133699
Varilone, P. *see* Esposito, T. 134155
Variola, A., Garcia, A.A., Bovet, C., Koopman, J. A beam size monitor based on velocity spectrum measurements of the rest gas ions accelerated by the space-charge force 76009
Variola, A. *see* Arauzo, A. 87092
Varis, J. *see* Tuovinen, J. 69230
Varivodov, V.N. *see* Belkin, G.S. 123671
Varjonen, V. *see* Onnia, V. 122125
Varkonyi, T.T. *see* Toth, F. 87358
Varkonyikoczy, A.R. *see* Benedecsik, C. 118830
Varlahanov, A. *see* Stoev, K. 116335
Varlamov, Yu.D. *see* Predtechensky, M.R. 80534
Varlashkin, A.V. *see* Iosad, N.N. 68658
Varley, J. Record-breaking technology pays off at Eskilstuna [biomass-fuelled CHP plant] 88592
Varley, J. Uprating the GT24s and GT26s: challenges and benefits [gas turbines] 88603
Varley, J. Island operators face new challenges [interconnected power systems] 111789
Varlot, K. *see* McRae, E. 79469
Varma, C.M. *see* Fleming, R.M. 81631
Varma, E.L., Sankaranarayanan, S., Newsome, G., Zhi-Wei Lin, Epstein, H. Architecting the services optical network 120207
Varma, E.L. *see* Yangguang Xu 107915
Varma, K.B.R. *see* Murugan, G.S. 82024
Varma, S. *see* Dey, S. 102985
Varma, V. *see* Cheng, M. 96449
Varming, P. *see* Kristensen, M. 104858
Varnai, L., Hertel, L. Tracking tool in MCM-L prototyping system 125944
Varnell, B. *see* Rae, A. 67572
Varnell, G. *see* Pfeiffer, H.C. 115757
Varner, G. *see* Abe, R. 121450
Varner, G. *see* Abe, R. 132400
Varner, G. *see* Aihara, H. 121694
Varner, G. *see* Kaneko, J. 121470
Varner, G. *see* Yokoyama, M. 121707
Varney, J. *see* Cherrette, A. 68591
Varniere, F. *see* Hugon, M.C. 126484
Varol, F. *see* Guler, N. 110823
Varoli, V. *see* Fazzi, A. 122156
Varona, A., Torres, I. Evaluating pruned k-TSS language models: perplexity and word recognition rates 73073
Varona, A. *see* De Ipina, K.L. 73072
Varona, A. *see* Rodriguez, L.J. 73112
Varona, A. *see* Torres, I. 73103
Varona, X., Pujol, A., Villanueva, J.J. Visual tracking in application domains 73267
Varone, S., Meier, C. Wireless broadband access technologies 130837
Varone, S., Rytz, C. Peer-to-peer networking and perspective 74163
Varonides, A.C. *see* Aperathitis, E. 112930
Varotro, G. *see* Annovi, A. 110413
Varotto, G. *see* Annovi, A. 121738
Varotto, G. *see* Annovi, A. 121748
Varotto, G. *see* Annovi, A. 121749
Varotto, G. *see* Annovi, A. 132462
Varri, A. *see* Huupponen, E. 121924
Varri, A. *see* Huupponen, E. 121975
Varri, A. *see* Koivuluoma, M. 121921
Varriale, R. *see* Budillon, A. 107557
Varricchio, S.L., Gomes, S., Jr., Martins, N. s-Domain approach to reduce harmonic voltage distortions using sensitivity analysis 112068
Varshney, A.K., Vinnakota, B., Skuldt, E., Keller, B. High performance parallel fault simulation 125181
Varshney, P., Hessel, C. Performance of trellis coded M-ary 1RC CPM with linear receiver and pre-coding 106028
Varshney, P. *see* Kalliokulju, J. 131114
Varshney, P.K. *see* Chen, H.-M. 118398
Varshney, P.K. *see* Drozd, A.L. 83369
Varshney, P.K. *see* Qian Zhang 83780
Varshney, P.K. *see* Ramac, L.C. 84417
Varshney, P.K. *see* Weihua Ye 74549
Varshney, P.K. *see* Zhang, Q. 84790
Varshney, U. Connection rerouting for wireless ATM networks 130732
Varshney, U., Jain, R. Issues in emerging 4G wireless networks 85579
Varsou, A.C., Huang, H.C., Mailaender, L. Rate scheduling for the downlink of CDMA mixed traffic networks 85746
Vartak, S. *see* Galabova, H.G. 109881
Vartak, S. *see* Hochbaum, A. 109882
Vartanian, V. *see* Karecki, S. 92076
Vartanian, V. *see* Karecki, S. 103294
Vartanian, V. *see* Karecki, S. 103295
Vartanian, V. *see* Karecki, S. 103296
Vartiainen, E. *see* Hyvonen, H. 133108
Vartiainen, E. *see* Kiuru, A. 122415
Vartiainen, T., Saarinen, J., Syrjarinne, J. Bayesian approach to satellite selection 131702
Vartuli, J.S. *see* Xiaoping Li 81740
Varty, T.J., Vera, N.L. Application of multi-function, micro-processor based protective relays in cement plants 89479
Varvanin, N.A. *see* Shul'man, A.Ya. 103171
Varvarigos, E.A. *see* Banerjee, A. 131226
Varvarigos, E.A. *see* Chi-Hsiang Yeh 102084
Varvarigos, E.A. *see* Chi-Hsiang Yeh 104027
Varvarigos, E.A. *see* Lang, J.P. 119382
Varvarigos, E.A. *see* Yeh, C.-H. 107961
Varvarigos, E.A. *see* Yeh, C.-H. 124487
Varvarigou, A.D. *see* Loudos, G.K. 115275
Varvarigou, T. *see* Kosmopoulos, D. 118265
Varvarigou, T. *see* Protonotarios, M. 100962

Varvell, K. *see* Abe, R. 121450
Varvell, K. *see* Abe, R. 132400
Varveris, H. *see* Mazonakis, M. 87809
Vary, P. *see* Heinen, S. 72850
Vary, P. *see* Heinen, S. 73024
Vary, P. *see* Jax, P. 74489
Vary, P. *see* Schnitzler, J. 74724
Vary, P. *see* Wen Xu 74721
Varyukhin, V.N. *see* Prudnikov, A.M. 117150
Varzakas, P., Tombras, G.S. Estimation of spectral efficiency for MC/DS-CDMA in cellular systems 85842
Varzokas, C. *see* Grammalidis, N. 84316
Vas, P., Rashed, M., Joukhadar, A.K.M., Zordan, M., Duits, J., Holweg, E.G.M. High-performance drives employing smart sensor bearings 123884
Vas, P., Rashed, M., Zordan, M., Stronach, A.F., Ng. C.H. DTC PMSM drives with torque ripple minimization 123880
Vasa, J. *see* Ramachandran, B. 120076
Vasanawala, S.S. *see* Hargreaves, B.A. 98440
Vasanelli, L. *see* Capone, S. 97548
Vasanelli, L. *see* Capone, S. 109769
Vasanelli, L. *see* Capone, S. 132041
Vasanelli, L. *see* Capone, S. 132056
Vasanelli, L. *see* Licciulli, A. 109775
Vasanelli, L. *see* Luby, S. 126210
Vasanthi, R. *see* Chandrasekaran, R. 79453
Vasanthi, R. *see* Chandrasekaran, R. 89102
Vasavada, Y.M., Biedka, T.E., Reed, J.H. Code gated algorithm: a blind adaptive antenna array beamforming scheme for the wideband CDMA system 108924
Vaschenko, S.B. *see* Krieger, Ju.H. 69342
Vasco, E., Vazquez, L., Zaldo, C., Coya, C., Kling, A., Soares, J.C. Integration of piezoelectric (Pb, La)TiO$_3$ on (100)InP by using a CeO$_2$ buffer layer 70407
Vasconcellos, A.R. *see* Rodrigues, C.G. 91667
Vasconcellos, F. *see* Schulze, B. 119469
Vasconcelos, E.A.de *see* de Vasconcelos, E.A.
Vasconcelos, F.H. *see* Mota, H.O. 120668
Vasconcelos, J.A., Ramirez, J.A., Takahashi, R.H.C., Saldanha, R.R. Improvements in genetic algorithms 124581
Vasconcelos, J.A. *see* Takahashi, R.H.C. 124583
Vasconcelos, W.L. *see* Ferreira, M.P. 111250
Vascotto, A. *see* Arregui, M. 131831
Vase, P. *see* Koblischka, M.R. 70734
Vase, P. *see* Skov-Hansen, P. 70775
Vase, P. *see* Wang, W.G. 70708
Vasekin, V. *see* Shafarenko, A. 74408
Vasenka, P. *see* Santarius, P. 133604
Vasenkov, A.A. An experimental investigation of electromagnetic scattering by nonlinear antennas placed close to a water surface 83232
Vasey, F. *see* Cervelli, G. 121718
Vasey, F. *see* Faccio, F. 132422
Vasey, F. *see* Gill, K. 97988
Vasey, F. *see* Pailharey, E. 93623
Vashaee, D. *see* Christofferson, J. 126190
Vashaei, Z. *see* Iraji-zad, A. 69949
Vashishta, P. *see* Su, X. 103099
Vashishta, P. *see* Xiaotao Su 69648
Vashist, R. *see* Shaw, A.K. 86125
Vashkovskii, A.V., Lokk, E.G. The influence of the dielectric substrate and magnetic loss on the dispersion and properties of a magnetostatic surface wave 105699
Vasi, J. *see* Mahapatra, S. 126759
Vasichev, B.N., Melnikov, A.A., Potapkin, O.D. Efficiency of secondary-electron detectors 72182
Vasilache, A., Jie Li, Kameda, H. Simulation study on load balanced multiple home agents for mobile IP networks 85340
Vasilache, D. *see* Muller, A. 91211
Vasilakos, A. *see* Sekercioglu, Y.A. 119480
Vasilakos, A.V., Anagnostakis, K.C., Pedrycz, W. Application of computational intelligence techniques in active networks 119638
Vasilakos, A.V., Anagnostakis, K.G., Pedrycz, W. Application of computational intelligence techniques in active networks 74045
Vasil'chenko, V.G. *see* Britvich, G.I. 110381
Vasile, A. Diminution of errors in the technological process of hybrid integrated circuits by the implementation of the microcontrollers 125918
Vasile, A. *see* Caldararu, F. 133360
Vasile, C. *see* Liciu, N. 122913
Vasile, D., Vasile, D., Florescu, A., Stoichescu, D.A. Fuzzy and neuro-fuzzy designs of boost converter supplying DC motors 78100
Vasile, D. *see* Vasile, D. 78100
Vasile, M.J. *see* Shanmugam, V.-A. 71365
Vasileiadis, G. *see* Adam, I. 87052
Vasileiadis, G. *see* Adam, I. 121643
Vasilenko, A. *see* Kasimov, F. 126199
Vasilenko, Yu.N., Il'insky, A.S., Kharlanov, Yu.A. Investigation and optimization of the characteristics of periodic structures on the basis of two-polarized complex cross-section waveguides 128904
Vasilescu, A. *see* Lindstrom, G. 97945
Vasilescu, A. *see* Lindstrom, G. 98017
Vasilescu, A. *see* Syeda-Mahmood, T. 95602
Vasileska, D. *see* Akis, R. 92352
Vasil'ev, A. *see* Bachmann, S. 132300
Vasil'ev, A.L. *see* Zhigalina, O.M. 70468
Vasil'ev, A.N. *see* Glukhov, R. 121548
Vasil'ev, A.N. *see* Kamenskikh, I.A. 121547
Vasil'ev, A.P. *see* Maleev, N.A. 117176
Vasil'ev, E.N., Ohmanovskiy, V.I. Slot antenna radiation from under a semi-infinite dielectric layer 83576
Vasil'ev, G.A. *see* Belov, A.S. 110253
Vasil'ev, M.K. *see* Berezinets, P.A. 99568
Vasil'ev, M.V. *see* Berenberg, V.A. 104822
Vasil'ev, M.V. *see* Berenberg, V.A. 128382
Vasil'ev, M.V. *see* Venediktov, V.Y. 105606
Vasil'ev, R.B., Gas'kov, A.M., Rumyantseva, M.N., Ryabova, L.I., Akimov, B.A. Interface states and capacitance-voltage characteristics of n-SnO$_2$:Ni/p-Si heterostructures under gas-adsorption conditions 69635
Vasil'ev, S.A. *see* Kurkov, A.S. 117109
Vasil'ev, S.V., Kuz'mina, M.A., Mishin, V.A. Optimisation of a multistage pulsed dye laser system 128124
Vasilev, S.V., Sychugov, V.A. Simple method for optimisation of parameters of a combined diffraction grating at grazing incidence 82259
Vasil'ev, V.N. *see* Belen'kii, A.D. 111346
Vasilev, V.V. Excitation conditions for the distributed generator with a ring resonator oscillating system 80550
Vasil'ev, V.V. *see* Gumenjuk-Sichevskasa, J.V. 116940
Vasil'ev, Yu.G. An acoustooptical method of demodulating radio signals 71445
Vasil'eva, L.F., Klimov, A.E., Petikov, N.I., Shumskii, V.N. Effect of low-temperature diffusion annealing on the properties of PbSnTe(In) epilayers 91939
Vasil'eva, N.E. *see* Liperovskaya, E.V. 83273
Vasil'eva, N.K. *see* Kiseleva, E.M. 67867
Vasil'eva, N.P., Kasatkin, S.I., Murav'ev, A.M. Spin-barrier galvanic isolations and spin transistors 81532
Vasilevskiy, A., Siddiqi, K. Flux maximizing geometric flows 110866
Vasilic, B., Barbara, P., Shitov, S.V., Lobb, C.J. Constant-voltage resonant steps in underdamped Josephson-junction arrays and possibilities for optimal millimeter-wave power output 70970
Vasiliev, A. *see* Korotcenkov, G. 90545
Vasiliev, A.A. *see* Vincenzi, D. 97489
Vasiliev, A.A. *see* Vincenzi, D. 109764
Vasiliev, M.A. *see* Davydov, Yu. 76036
Vasiliev, S. *see* Gusarov, A. 97319
Vasiliev, S.A. *see* Costantini, D.M. 127856
Vasiliev, S.A. *see* Deparis, O. 116881
Vasiliev, S.A. *see* Kurkov, A.S. 71669
Vasiliev, S.A. *see* Kurkov, A.S. 128149
Vasiliev, S.V. *see* Samarin, V.V. 103280
Vasilieva, O. Search of equilibrium strategies for controlled boundary value problem 100774
Vasiliko, M. *see* Sulik, D. 114797
Vasiliou, N., Lutfiyya, H. Managing a differentiated quality of service in a World Wide Web server 130677
Vasiliu, M., Devos, F. Real-time 3D reconstruction on high resolution focal plane array 94532
Vasiliu, M., Devos, F. A real-time mono-chip tracking active IR targets 117017
Vasiljev, G. *see* Bonvicini, V. 76159
Vasiljev, R. *see* Paneque, D. 115274
Vasiljev, R. *see* Paneque, D. 125980
Vasilko, M., Machacek, L., Matej, M., Stepien, P., Holloway, S. A rapid prototyping methodology and platform for seamless communication systems 96420
Vasilko, M. *see* Sulik, D. 102186
Vasilkov, A.P., Goldin, Y.A., Gureev, B.A., Hoge, F.E., Swift, R.N., Wright, C.W. Airborne polarized lidar detection of scattering layers in the ocean 122696
Vasil'kov, A.V. *see* Sverdlik, M.B. 130151
Vasil'kov, V.N., Chishko, V.F., Dirochka, A.I., Kasatkin, I.L., Moiseenko, A.G. A new method for growing thin layers of solid solutions between IV-VI compounds 101458
Vasilkovskaya, M.A., Karpec, M.V., Kovtun, V.I. Structural specificities of diamond powders after treatment with shock waves 68448
Vasillev, S.A. *see* Dianov, E.M. 71688
Vasilopoulou, S.K. *see* Soudris, D.J. 102218
Vasiltsov, I., Mandzij, B., Bench, A. Estimation of the reliability, speed and cost parameters of the different type of flip-flops 102120
Vasiltsov, V.V., Galushkin, M.G., Roshin, A.P., Solovyov, A.V. Waveguide high-power industrial CO$_2$ lasers 82482
Vasiltsov, V.V., Zabelin, A.M. High-power CW CO$_2$ lasers for material processing 82483
Vasiluyk, V., Pohodylo, E., Stolyarchuk, P., Chyrka, M. Computing instrumentation of immitance sensor parameters 109930
Vasilyak, L.M. *see* Krasnochub, A.V. 80547
Vasilyev, A.E. *see* Kozlov, V.I. 88137
Vasilyev, F.P., Antipin, A.S. Method of residual for solving unstable equilibrium programming problems 124584
Vasilyev, G.K., Zhitov, A.N., Suprun, I.P., Kholodnykh, A.I. Remote aerosol diagnostics by the backscatter spectrum resonance method 122703
Vasilyev, M. *see* Evans, A.F. 128481
Vasilyev, M. *see* Gray, S. 128170
Vasilyeva, T.D. *see* Prosvirnin, S.L. 69256
Vasina, E. *see* Vatulin, V. 97885
Vasina, P., Zednicek, T., Sikula, J., Pavelka, J. Thermal and electrical breakdown versus reliability of Ta$_2$O$_5$ under both-bipolar biasing conditions 80434
Vasina, P. *see* Reynolds, C. 115058
Vasina, P. *see* Reynolds, C. 115080
Vasina, P. *see* Zednicek, T. 80446
Vasina, R., Kolarik, V., Dolezel, P., Mynar, M., Vondracek, M., Chab, V., Slezak, J., Comicioli, C., Prince, K.C. Mechanical design aspects of a soft X-ray plane grating monochromator 121827
Vasistha, P., Vishvakarma, B.R. Hexagonal microstrip stacked antenna with dielectric cover 72520
Vasistha, P., Vishvakarma, B.R. Triangular microstrip stacked antenna for dual band operation 83580
Vasistha, P., Vishvakarma, B.R. Triangular microstrip stacked antenna for dual band operation 117788
Vaska, P., Petrillo, M.J., Muehllehner, G. Virtual PMTs: improving centroid positioning performance near the edges of a gamma camera detector 111010
Vaska, P., Petrillo, M.J., Muehllehner, G. Virtual PMTs: improving centroid positioning performance near the edges of a gamma camera detector 122268
Vaska, P. *see* Karp, J.S. 122222
Vasko, F.T., Hernandez-Cabrera, A., Aceituno, P. Quantum beats induced by an ultra-short excitation in a two-miniband superlattice 115382
Vas'ko, V. *see* Goldman, A.M. 92901
Vas'kovskaya, T.A. *see* Butyrin, P.A. 90625
Vas'kovskiy, V.O. *see* Kurlyandskaya, G.V. 127352
Vaslitsov, I.V., Mandzij, B.A. New 3D model of internal electromagnetic noises in VLSI chip 70246
Vasnetsov, M.V. *see* Soskin, M.S. 93707
Vasques, F. *see* Pinho, L.M. 74188
Vasques, F. *see* Pinho, L.M. 97157
Vasques, F. *see* Tovar, E. 119660
Vasquez, C., Hernandez, A., Mora, F., Carrault, G., Passariello, G. Atrial activity enhancement by Wiener filtering using an artificial neural network 98229
Vasquez, J.A. *see* Gilbreath, G. 99117
Vasquez, J.A. *see* Gilbreath, G.C. 120386
Vasquez, J.A. *see* Gilbreath, G.C. 120390
Vasquez, M., Jin-Kao Hao A heuristic approach for antenna positioning in cellular networks 131165
Vasquez, R. *see* Wilson, C.M. 70858
Vasquez Cavieres, R. *see* Van herle, J. 112848
Vass, D.G. *see* Ross, A.W. 71380
Vass, J., Xinhua Zhuang Multiresolution-multicast video distribution over the Internet 95122
Vass, J., Xinhua Zhuang Adaptive and integrated video communication for wireless ATM 129728
Vass, J., Zhuang, S., Xinhua Zhuang Scalable, error-resilient. and high-performance video communications in mobile wireless environments 95042
Vass, J., Zhuang, X. Scalable, highly efficient, and error resilient image transmission by using joint source-channel coding strategies 84473
Vassallo, D. *see* Patterson, V. 133176
Vassallo, D.J., Hoque, F., Roberts, M.F., Patterson, V., Swinfen, P., Swinfen, R. An evaluation of the first year's experience with a low-cost telemedicine link in Bangladesh 76778
Vassallo, D.J., Swinfen, P., Swinfen, R., Wootton, R. Experience with a low-cost telemedicine system in three developing countries 133178
Vassallo, E. *see* Povero, G. 131335
Vassal'lo, J. Recent developments of INTA/CSIC collaboration on antennas 72472
Vasserman, I. *see* Doyuran, A. 105370
Vasserman, I.B., Vinokurov, N.A., Dejus, R.J. Phasing of the insertion devices at APS FEL project 105377
Vasserman, I.B. *see* Gluskin, E. 110469
Vasserman, I.B. *see* Milton, S.V. 82701
Vasseur, C. *see* Coste, E. 98558
Vasseur, C. *see* Lepere, S. 107306
Vasseur, G. *see* Adam, I. 87052
Vasseur, G. *see* Adam, I. 121643
Vasseur, J.O. *see* Deymier, P.A. 126387
Vassilakis, B. *see* Hassun, R. 101792
Vassilaras, S. *see* Paschalidis, I.Ch. 119648
Vassilev, V., Alexandrova, P. Evolution convergence to equilibrium in the repeated prisoner's dilemma 89974
Vassileva, J. *see* Papadimitriou, D. 111236
Vassileva, M. Scalarizing problems of multiobjective linear integer programming 90021
Vassilevski, K., Zekentes, K., Bogdanova, E., Zorenko, A. Electrical characterization of 4H-SiC p$^+$-n-n$^+$ avalanche diodes 92294
Vassilevski, P.S. *see* van Emden Henson 101035
Vassiliadis, S. *see* Glossner, J. 96478
Vassiliadis, S. *see* Hakkennes, E. 90944
Vassiliadis, S. *see* Lageweg, C. 90868
Vassiliev, A. *see* Andreev, A. 98040
Vassiliev, D.V., Valitov, D.E. Investigation of precision transport adaptive correlation velocimeter 110000
Vassiliev, V. *see* Vladimirova, E. 68406
Vassiliev, V.Y., Sudijono, J.L., Cuthbertson, A. Trends in void-free pre-metal CVD dielectrics [for ULSI] 90433

Vassiliev, Yuri.K. *see* Nesterov, S.B. 132226
Vassilikos, V. *see* Manolis, A.S. 98705
Vassiliou, V. *see* Toh, C.-K. 107845
Vassor d'Yerville, M.Le *see* Le Vassor d'Yerville, M
Vassura, G. *see* Biagiotti, L. 97208
Vassura, G. *see* Biagiotti, L. 109482
Vassura, G. *see* Lotti, F. 99696
Vast, N. *see* Fernandez, M. 78141
Vastola, K. *see* Ye, T. 130590
Vastola, K.S. *see* Sikdar, B. 119313
Vasudev, N., Collins, O.M. Near ideal RF upconverters 125637
Vasudev, N. *see* Collins, O.M. 131789
Vasudevan, K., Giridhar, K., Ramamurthi, B. An efficient suboptimum detector based on linear prediction in Rayleigh flat-fading channels 73727
Vasudevan, K. *see* Binoy, G.S. 72522
Vasudevan, K. *see* Binoy, G.S. 72541
Vasudevan, K. *see* Binoy, G.S. 72597
Vasudevan, K. *see* Mridula, S. 94171
Vasudevan, K. *see* Nair, K.G. *(editor)* 78406
Vasudevan, M. Propagation considerations for growth planning in wireless networks 74758
Vasudevan, S., Cleetus, K.J. Low cost telemedicine for home health care 133200
Vasudevan, V.V. *see* Manjunath, B.S. 84387
Vaswani, K.V. *see* Bennett, W.F. 98848
Vasylenko, A., Feely, O. Nonlinear dynamics of first-order DPLL with frequency-modulated input 90803
Vasyl'yeva, O.O. *see* Brekharya, G.P. 92780
Vasyukov, D.A., Baidakova, M.V., Chaldyshev, V.V., Suvorova, A.A., Preobrazhenskii, V.V., Putyato, M.A., Semyagin, B.R. Structural transformations in low-temperature grown GaAs:Sb 68190
Vasyukov, D.A. *see* Voronina, T.I. 114383
Vater, P. *see* Hashemi-Nezhad, S.R. 121601
Vateva, E. *see* Klebanov, M. 82830
Vath, N. *see* Schack, B. 87389
Vathke, J. *see* Langer, K.-D. 131469
Vatkin, M.E. *see* Sadykhov, R.Kh. 102836
Vatlin, S.I. The design of fuzzy classifiers on the basis of a two-level correction method 73617
Vatnik, S.M. Gain and laser operation of 1.1%Nd:YAG crystal fibers 128178
Vaton, S. *see* Salamatian, K. 119644
Vatra, F., Albert, H., Poida, A. The metering system for the Romanian wholesale electricity market 100499
Vatra, F., Stein, M., Sufrim, M., Albert, H., Radu, C., Vaida, V. Aspects regarding the strategy of treating the neutral of the CONEL mid voltage electric networks 111692
Vats, H.O. *see* Sawant, H.S. 120498
Vattanaliangjai, N. *see* Leelarasmee, E. 84370
Vattrasate, T., Erke, T. An evaluation of the performance of Mobile IP scheme for TCP applications 107850
Vatulin, V., Afanaseva, V., Bazin, A., Eliseev, G., Ermolovich, V., Jidkov, N., Karepov, V., Kharitonov, N., Skrypnik, S., Shagaliev, R., Vasina, E., Vinokurov, O. Indirect fusion targets for heavy ion driver scenario: the investigations at VNIIEF 97885
Vatul'yan, A.O., Rynkova, A.A. Flexural vibrations of a piezoelectric bimorph with a cut internal electrode 116191
Vaudenay, S. Decorrelation over infinite domains: the encrypted CBC-MAC case 129317
Vaudenay, S. *see* Granboulan, L. 129308
Vaudenay, S. *see* Joye, M. 106241
Vaudescal, O., Kabat, D., Couturier, A.M., Sevin, R., Dourlens, C., Quentin, P. A highly integrated MMIC chipset for 40 GHz MVDS applications 125763
Vaudescal, O., Lefebvre, B., Couturier, A.M., Sevin, R., Dourlens, C., Quentin, P. A highly integrated MMIC chipset for 28 GHz LMDS applications 131109
Vaudin, M. *see* Valincius, G. 103089
Vaudin, M.D., Fox, G.R. Measuring bimodal crystallographic texture in ferroelectric $PbZr_xTi_{1-x}O_3$ thin films 104312
Vaudin, M.D. *see* Robins, L.H. 126072
Vaudo, R.P., Brandes, G.R., Flynn, J.S., Xu, X., Chriss, M.F., Christos, C.S., Keogh, D.M., Tamweber, F.D. Synthesis and properties of HVPE nitride substrates 68244
Vaudon, P. *see* Blondeaux, H. 83762
Vaughan, A.S. *see* Hosier, I.L. 104262
Vaughan, D. *see* Wojcik, G. 111543
Vaughan, G.W. *see* Eggert, M.A. 74095
Vaughan, J.T., Garwood, M., Collins, C.M., Liu, W., DelaBarre, L., Adriany, G., Andersen, P., Merkle, H., Goebel, R., Smith, M.B., Ugurbil, K. 7T vs. 4T: RF power, homogeneity, and signal-to-noise comparison in head images 98430
Vaughan, J.T. *see* Raynaud, J.S. 132739
Vaughan, J.T. *see* Yacoub, E. 76443
Vaughan, M. *see* Moore, P.J. 77641
Vaughey, J.T., Xiaoping Wang, Carter, J.D., Krumpelt, M. Altering the equilibrium condition in Sr-doped lanthanum manganite 89226
Vaughey, J.T. *see* Chen, C.H. 99923
Vaughn, D. *see* Hertel, N.E. 98798
Vaughn, G. *see* Callahan, D. 85229
Vaughn, M.D., Wagner, R.E. Metropolitan network traffic demand study 95990
Vaughn, M.D. *see* Nederlof, L. 131608
Vaughn, R.H. *see* Everett, T.H. 110610
Vaughn, S., Sorace, R. Demonstration of the TDRS Ka-band transponder 109018
Vauhkonen, M. *see* Heikkinen, L.M. 109924
Vauhkonen, M. *see* Kim, K.Y. 109925
Vauhkonen, M. *see* Seppanen, A. 106505
Vauhkonen, M.J. *see* Seppanen, A. 118266
Vauhkonen, P. *see* Seppanen, A. 106505
Vaukhonen, M. *see* Ollikainen, J.O. 76237
Vaul, J.A. *see* Excell, P.S. 133075
Vaul, J.A. *see* Moustafa, J. 83706
Vaul, J.A. *see* Zweki, M. 83607
Vaupel, T., Hansen, V. Efficient (M)MIC-structure investigation based on fast spectral domain integral equation techniques 91306
Vaupel, T. *see* Sarnowski, M. 125661
Vause, N.L. *see* Ferguson, L.G. 77114
Vautrot, P. *see* Herbin, M. 118755
Vavak, F., Jukes, K.A., Fogarty, T.C. Performance of a genetic algorithm with variable local search range relative to frequency of the environmental changes 78949
Vavanova, S.V. *see* Galkin, N.G. 91723
Vaveliuk, P., Ruiz, B., Matos, O.M., Torchia, G.A., Bolognini, N. An electron-hole transport model for the analysis of the photorefractive harmonic gratings 93907
Vavilov, N. *see* Bidoli, V. 132356
Vavilov, V.S. *see* Berkis, P.D. 80702
Vavilov, V.S. *see* Zardas, G.E. 82308
Vavra, I., Bydzovsky, J., Flachbart, K., Tejada, J., Kopera, L., Kovacova, E., Temst, K., Bruynseraede, Y. Fe/Cr sensor for the milliKelvin temperature range 75485
Vavra, I. *see* Bochnicek, Z. 69723
Vavra, I. *see* Bydzovsky, J. 75470
Vavra, I. *see* Springholz, G. 105284
Va'vra, J. *see* Adam, I. 87052
Va'vra, J. *see* Adam, I. 121643
Va'vra, J. *see* Bourgeois, P. 115276
Vavra, R., Mach, P. Nonlinearity measurement of thin metal films 124821
Vavriv, D.M. *see* Raguin, J.-Y. 69456
Vawter, G.A., Baca, A.G., Chow, W.W., Hafich, M.J., Hjalmarson, H.P., Loubriel, G.M., Mar, A., O'Mlley, M.W., Zutavern, F.J. Performance of semiconductor current filament lasers 117205
Vaxevanakis, K., Maniatis, S., Nikolaou, N., Venieris, I. Seamless and uninterrupted interworking of wireless and wireline network technologies 74345
Vaxevanakis, K. *see* Nikolaou, N. 85796
Vaya, M., Kumar, A., Thyagarajan, K. Parametric amplification in four-layered QPM leaky waveguides 104714
Vaya, M., Kumar, A., Thyagarajan, K. Nonlinear phase shift by parametric amplification in leaky waveguides 104715
Vaya, P.A. *see* Madhan, M.G. 117259
Vaya, P.R. *see* Madhan, M.G. 71773
Vaya, P.R. *see* Manimaran, M. 93413
Vayaki, A. *see* Lindstrom, G. 97945
Vayaki, A. *see* Lindstrom, G. 98017
Vayias, E. *see* Gizelis, C. 85140
Vayias, E. *see* Gizelis, C. 111570
Vayias, E. *see* Vergados, D. 73978
Vaynman, S., Fine, M.E. Fluxes for lead-free solders containing zinc 113583
Vayshenker, A. *see* Wu, E. 116025
Vayssieres, L. *see* Keis, K. 91668
Vaz, A., de Queiroz, K.S., Cavalcanti, G.B., Jr., Lins, R.V., dos Santos, C.G., Nascimento, M.P., de Melo, C.P. Study of the interface effects of a free-grown polypyrrole layer in PPV OLEDs 127997
Vaz, C.A.F. *see* Klaui, M. 70499
Vaz, J.C., Freire, J.C. Millimeter-wave monolithic power amplifier for mobile broad-band systems 80325
Vaz, J.Caldinhas *see* Caldinhas Vaz, J.
Vazao, T., Casaca, A. A link-state routing protocol for the provisioning of data services over ATM networks 84977
Vaze, P. *see* Hilland, J. 120455
Vazirani, U.V. *see* Aharonov, D. 72954
Vaziri, M., Tomsovic, K., Bose, A., Gonen, T. Distribution expansion problem: formulation and practicality for a multistage globally optimal solution 112041
Vaziri, M., Tomsovic, K., Gonen, T. Distribution expansion problem revisited. I. Categorical analysis and future directions 122934
Vaziri, M., Tomsovic, K., Gonen, T. Distribution expansion problem revisited. 2. Proposed modeling and formulation 122935
Vazques, F.G., Gunzel, H., Jongen, H.Th. On logarithmic smoothing of the maximum function 100939
Vazquez, C., Aramburu, C., Galarza, M., Lopez-Amo, M. Experimental assessment of access guide first-order mode effect on multimode interference couplers 116681
Vazquez, C., Konrad, J., Dubois, E. Wavelet-based reconstruction of irregularly-sampled images: application to stereo imaging 94650
Vazquez, C. *see* Pena, J.M.S. 75784
Vazquez, C. *see* Rodriguez, M.E. 126045
Vazquez, C. *see* Vargas, S. 109063
Vazquez, J., Shelley, M.W., de Maagt, P. Parallel plate photonic band gap and periodic media waveguides 80170
Vazquez, J. *see* Lopez-Alemany, P.L. 103071
Vazquez, J.M. Overview of third-generation standardisation process 131203
Vazquez, J.R., Salmeron, P.R. Three-phase active power filter control using neural networks 112083
Vazquez, K.R. Genetic programming in time series modelling: an application to meteorological data 90049
Vazquez, L., Vazquez-Poletti, J.L. A new approach to solve systems of linear equations 101040
Vazquez, L. *see* Gago, R. 69663
Vazquez, L. *see* Martin-Palma, R.J. 93314
Vazquez, L. *see* Martin-Palma, R.J. 104875
Vazquez, L. *see* Vasco, E. 70407
Vazquez, M. Soft magnetic wires 81794
Vazquez, M., Castano, F.J., Ovari, T.-A., Raposo, V., Hernando, A. New viscosimeter based on the ac field induced rotation of magnetostrictive amorphous wires 75931
Vazquez, M. *see* Benito, G. 104505
Vazquez, M. *see* Kurlyandskaya, G.V. 127352
Vazquez, M. *see* Marin, P. 70493
Vazquez, M. *see* Ovari, T.-A. 75486
Vazquez, M. *see* Raposo, V. 127317
Vazquez, M. *see* Salas, V. 119813
Vazquez, M.J.M. *see* Spinola, C. 113743
Vazquez, N. *see* Rodriguez, E. 88908
Vazquez, P. *see* Adeva, B. 76031
Vazquez, P.Ruiz de Clavijo *see* Ruiz de Clavijo Vazquez, P.
Vazquez, R. *see* Clavijo, J.A. 133520
Vazquez Luna, J.G. *see* Zehe, A. 90492
Vazquez-Castro, M.A. *see* Briso-Rodriguez, C. 108929
Vazquez-Lcal, H. *see* Sarmiento-Reyes, A. 68529
Vazquez-Lopez, C., Fragoso, R., Golzarri, J.I., Castillo-Mejia, F., Fujii, M., Espinosa, G. The atomic force microscope as a fine tool for nuclear track studies 121674
Vazquez-Montiel, S., Suzuki, T., Hosoya, F. FOCOIVA lens: a scanner in the lateral and longitudinal directions 127872
Vazquez-Navarro, M.D., McAleese, J., Kilner, J.A. Candidate interconnect materials: oxidation study of a Ni-based superalloy in pure oxygen at 800°C 89268
Vazquez-Navarro, M.D. *see* McAleese, J. 99990
Vazquez-Poletti, J.L. *see* Vazquez, L. 101040
Vazsonyi, E. *see* Ramos, A.R. 81014
vd Stelt, P. *see* Papanestis, A. 122127
Vdovin, G., Kiyko, V. Intracavity control of a 200-W continuous-wave Nd:YAG laser by a micromachined deformable mirror 82191
Vdovin, G. *see* Loktev, M. 88135
Vdovin, V.A., Lonin, A.L., Mensov, S.N. Optical waveguide synthesis in photopolymers 116664
Vdovin, V.F. *see* Esepkina, N.A. 86278
Vdovin, V.I. *see* Vyarkin, A.F. 115503
Veal, T.D., McConville, C.F. Profiling of electron accumulation layers in the near-surface region of InAs (110) 115322
Veasel, B. *see* Welser, R.E. 70044
Veasey, D.L. *see* Conzone, S.D. 75904
Veatch, M.H. Fluid analysis of arrival routing 100759
Veatch, P., Kivanc Bas, E., Stoops, D. Scaling a 3D vision system from automobiles down to circuit board inspection: issues in small field-of-view inspection 102830
Vecchi, C.De *see* De Vecchi, C.
Vecchi, G. *see* Pirinoli, P. 83507
Vecchi, S. *see* Avioni, G. 76088
Vecchio, A. *see* Crisci, M.R. 68058
Vecchio, C. *see* Shi, W.T. 122006
Vecchio, C.Del *see* Del Vecchio, C.
Vecchione, A. *see* Gombos, M. 70653
Vecht, A. *see* Davies, D.A. 97629
Vecht, A. *see* Gibbons, C.S. 104925
Vechten, D.Van *see* Van Vechten, D.
Veciana, G.De *see* De Veciana, G.
Vecino, G. *see* Linera, F.F. 132179
Vecsey, G. *see* Bruzzone, P. 77398
Vecsey, G. *see* Fuchs, A.M. 77399
Vecsey, G. *see* Tsuji, H. 81993
Vedachalam, N. *see* Rajagopal, K.R. 120773
Vedagarbha, V. *see* Pagaduan, F.E. 79857
Vedantham, S. *see* Giakos, G.C. 121770
Vedantham, S. *see* Suryanarayanan, S. 110917
Vedavathy, T.S. *see* Rajanish 72501
Vedavathy, T.S. *see* Sudha, T. 72516
Vedda, A. *see* Croci, S. 124905
Vedeneev, A. *see* Davydov, A. 80948
Vedeneev, A.S. *see* Aronzon, B.A. 69750
Vedernikov, G.P., Shikov, A.K., Potanina, L.V., Plashkin, E.I., Nikulenkov, E.V., Gubkin, I.N., Salunin, N.I., Korpusov, V.Yu. Development of fine filament NbTi superconducting strands for magnet systems of fusion reactors 82002
Vedernikov, Yu.V. *see* Safonov, V.V. 67856
Vedeshwar, A.G. *see* Tewari, K.C. 126386
Vedova, G.Della *see* Della Vedova, G.
Vedral, J. *see* Haasz, V. 109425
Vedral, V. *see* Falci, G. 70905
Vedral, V. *see* Inamori, H. 118024
Vedrenne, G., Jean, P., Kandel, B., Albernhe, F., Borrel, V., Mandrou, P., Roques, J.P., von Ballmoos, P., Durouchoux, P., Cordier, B., Diallo,

N., Schonfelder, V., Lichti, G.G., Diehl, R., Varendorff, M., Strong, A.W., Georgii, R., Teegarden, B.J., Naya, J., Seifert, H., Sturner, S., Matteson, J., Lin, R., Slassi, S., Sanchez, F., Caraveo, P., Leleux, P., Skinner, G.K., Connell, P. The SPI spectrometer for the INTEGRAL mission 76191
Vedrenne, G. *see* Wunderer, C.B. 121778
Vedrenne, G. *see* Wunderer, C.B. 132386
Vedrine, P. *see* Dael, A. 76158
Vedrine, P. *see* Devred, A. 75988
Vedrine, P. *see* Reytier, M. 71048
Vedula, R., Cesu, C.S., Tirumala, S., Bhatt, H.D., Desu, S.B., Lee, K.B. New electrode-barrier structures for high density ferroelectric memories 81783
Vedula, R. *see* Desu, S.B. 70463
Vedvyas, M. *see* Ganguli, T. 68305
Vee Kong *see* Plumer, M. 116351
Veelaert, P. Line grouping based on uncertainty modeling of parallelism and collinearity 73487
Veelaert, P. Parallel line grouping based on interval graphs 94991
Veen, A.-J.van der *see* van der Veen, A.-J.
Veen, A.van *see* van Veen, A.
Veen, B.D.Van *see* Van Veen, B.D.
Veen, D.van *see* van Veen, D.
Veen, J.P.W.Van Der *see* Van Der Veen, J.P.W.
Veen, M.K.Van *see* Van Veen, M.K.
Veen, R.L.P.Van *see* Van Veen, R.L.P.
Veen, R.van *see* van Veen, R.
Veen, T.van der *see* van der Veen, T.
Veenendaal, E.van *see* van Veenendaal, E.
Veenendaal, P.A.T.T.van *see* van Veenendaal, P.A.T.T.
Veenhuis, H. *see* Bernhardt, S. 82047
Veenhuis, H. *see* Bernhardt, S. 128445
Veenman, C.J., Reinders, M.J.T., Backer, E. Resolving motion correspondence for densely moving points 94607
Veenstra, H. *see* Hebden, J.C. 98370
Veenstra, P. *see* van Deventer, M.O. 73886
Veer, J.H.C.van der *see* van der Veer, J.H.C.
Veerabhadra, K.M. *see* Revankar, U.K. 83687
Veerabhadra Rao, K. *see* Sankar Kishore, M. 118761
Veerachary, M., Senjyu, T., Uezato, K. Signal flow graph nonlinear modelling of interleaved converters 123641
Veerachary, M., Senjyu, T., Uezato, K. Modeling and analysis of interleaved dual boost converter 134245
Veerapraditsin, C., Barnes, M. Finite element modelling in the design of switched reluctance motors 99641
Veeraraghavan, M., Cocker, N., Moors, T. Support of voice services in IEEE 802.11 wireless LANs 119667
Veeraraghavan, M., Munoz, R.J., Rouse, D.M. Interworking of addressing schemes in an internetwork 74036
Veeravalli, V.V. Decentralized quickest change detection 73566
Veeravalli, V.V. *see* Brown, D.R., III 84797
Veeravalli, V.V. *see* Mantravadi, A. 107733
Veeravalli, V.V. *see* Prakash, R. 107759
Veerdonk, R.J.M.van de *see* van de Veerdonk, R.J.M.
Veerkamp, W.E. *see* Maniscalco, P.S. 77988
Vega, A.S.de la *see* de la Vega, A.S.
Vega, B. *see* Verduzco, A. 100648
Vega, D.De la *see* De la Vega, D.
Vega, G. *see* Tapia-Recillas, H. 124456
Vega, J., Urban, M., Harris, G., Olson, J., Nocton, J. Biomechanical analysis of gait following the application of therapeutic electrical stimulation (TES) in children with juvenile rheumatoid arthritis (JRA): preliminary results 76604
Vega-Alvarado, L., Marquez, J., Corkidi, G. Interextrema profile analysis for a texture coarseness estimate in automatic metaphase finding 129898
Vega-Carrillo, H.R. Neutron energy spectra inside a PET cyclotron vault room 87266
Vega-Rodriguez, M.A., Sanchez-Perez, J.M., Gomez-Pulido, J.A. Cork stopper classification using FPGAs and digital image processing techniques 125325
VegaLeal, A.P. *see* Munoz, F. 80007
Vegas, A. *see* Solano, M.A. 105841
Vegh, J. *see* Hornaes, A. 112230
Veglis, A.A. *see* Laskaridis, H.S. 119630
Vegni, L., Bilotti, F., Toscano, A. Microstrip disk antennas with inhomogeneous artificial dielectrics 83655
Vegni, L., Bilotti, F., Toscano, A. Analysis of cavity backed rectangular patch antennas with inhomogeneous chiral substrates via a FEM-BEM formulation 128843
Vegni, L. *see* Toscano, A. 105798
Veguillas, D.Martinez *see* Martinez Veguillas, D.
Vehec, T.A. *see* Jarrell, D.B. 112255
Vehel, J.L., Sikdar, B. A multiplicative multifractal model for TCP traffic 130405
Vehi, J. *see* Armengol, J. 67928
Vehmaskoski, J., Suojanen, M., Kuusiluoma, S., Trygg, P., Keikko, T., Korpinen, L. Measurement of power frequency magnetic fields in buildings from EMC point of view 77668
Vehmaskoski, J. *see* Suojanen, M. 77442
Vehse, M., Michler, P., Lange, O., Rowe, M., Gutowski, J., Bader, S., Lugauer, H.-J., Bruderl, G., Weimar, A., Lell, A., Harle, V. Optical gain and saturation in nitride-based laser structures 117240
Vehtari, A. *see* Lampinen, J. 118860
Vehvilainen, S. *see* Makinen, A. 133605
Veidt, B. *see* Mousavi, P. 94120
Veidt, B. *see* Mousavi, P. 105902
Veidt, M., Liu, T., Kitipornchai, S. Flexural waves transmitted by rectangular piezoceramic transducers 116201
Veiga, A. *see* Medeiros, M.C. 113840
Veijola, T. Large-signal simulation model for PTC thermistor 103738
Veijola, T., Turowski, M. Compact damping models for laterally moving microstructures with gas-rarefaction effects 81577
Veinot, K.G., Hertel, N.E. Measured and calculated angular responses of Panasonic UD-809 thermoluminescence dosemeters to neturons 111234
Veis, M.E. *see* Golubenko, Yu.I. 99748
Veispals, A. *see* Barfels, T. 103031
Veit, K. *see* Andretzky, P. 76396
Veit, P. *see* Neubauer, B. 91832
Veit, P. *see* Zhang, W. 68246
Veitch, D., Abry, P. A statistical test for the time constancy of scaling exponents 118848
Veitch, J.A. *see* Newsham, G.R. 89426
Veitch, P.J. *see* McClelland, D.E. 128506
Veitch, R.C. *see* Stone, T.W. 85442
Veitch, R.J. Soft-magnetic underlayer for MP data tape 116488
Veith, G. *see* Idler, W. 131611
Veith, R. *see* Greenley, B.R. 79982
Veje, E. *see* Daumling, M. 133743
Veje, E. *see* Jensen, K.H. 77392
Veje, E. *see* Traeholt, C. 77391
Veje, E. *see* Willen, D.W.A. 77432
Vejnovic, Z., Pavlovic, M.B., Davidovic, M. An approximation of phosphorescence decay kinetics of ideal phosphors by a general order kinetics model 116928
Vekaria, K., Clack, C. Selective crossover in genetic algorithms 78950
Veken, G.Van der *see* Van der Veken, G.
Vekiou, A. *see* Tsilimigaki, A. 111288
Vekshin, V.A. *see* Mamutin, V.V. 90335
Vekshin, V.A. *see* Pozina, G. 91657
Vekshin, V.A. *see* Ratnikov, V.V. 79229
Veksler, O. Stereo matching by compact windows via minimum ratio cycle 106572
Vel, K.Van de *see* Van de Vel, K.
Velamparambil, S. *see* Donepudi, K.C. 93995
Velan, S.S. *see* Ellis, S.J. 132776
Velardi, F. *see* Busatto, G. 131803
Velardi, F. *see* Natale, C. 92878
Velasco Herrera, V.M. *see* Volosyuk, V.K. 73284
Velasco Herrera, V.M. *see* Volosyuk, V.K. 73470
Velasco-Villa, M. *see* Espinosa-Perez, G. 123379
Velasquez, G.Z. *see* Smits, J.G. 104442
Velasquez, Y. *see* Gzyl, H. 100998
Velauthapillai, M. *see* Kalyanasundaram, B. 74202
Velayos, H. *see* Robles, T. 108816
Velayutham, M. *see* Ellis, S.J. 132776
Velayutham Rajarathnam, A. *see* Rahman, K.M. 77847
Velazco, R. *see* Cota, E. 125544
Velazquez, A., Pimentel, A., Orencio, E., Cruz, A., Luna, E. Y2K Audit. A challenge for clinical engineers in Mexico 87293
Velazquez, H.T. *see* Velez-Reyes, M. 76953
Velazquez, J.E., Jeamsaksiri, W., Yeoh, J.C., Fobelets, K. Design of nearly body-effect free Si/SiGe MODFETs 81389
Velazquez, L., Phillips, G.N., Jr., Tapia, R.A., Zhang, Y. Selective search for global optimization of zero or small residual least-squares problems: a numerical study 113993
Velazquez, R. *see* Castaneda, A. 124438
Velchev, I., Ubachs, W. Higher-order stimulated Brillouin scattering with nondiffracting beams 71919
Veld, A.A.van't *see* van't Veld, A.A.
Velde, M.Van De *see* Van De Velde, M.
Veldhuis, D. *see* Brinkman, A. 127422
Veldhuis, R. *see* Swerts, M. 72985
Veldhuizen, D.A.Van *see* Van Veldhuizen, D.A.
Veldhuizen, E.J.van *see* van Veldhuizen, E.J.
Veldkamp, M. *see* Erko, A. 110470
Veldkamp, M. *see* Scholze, F. 92203
Velebil, J. *see* Aczel, P. 100743
Velenis, D., Friedman, E.G., Papaefthymiou, M.C. A clock tree topology extraction algorithm for improving the tolerance of clock distribution networks to delay uncertainty 102316
Velessiotis, D. *see* Zianni, X. 115772
Velev, G. *see* Andreev, N. 75955
Velev, G. *see* Andreev, N. 75957
Velev, G. *see* Andreev, N. 75968
Velev, M.N., Bryant, R.E. Effective use of Boolean satisfiability procedures in the formal verification of superscalar and VLIW microprocessors 125549
Velez, J.F. *see* Sanchez, A. 113387
Velez, M.M., Angueira, P., De la Vega, D., Arrinda, A., Ordiales, J.L. Measurement based software design for DVB-T and T-DAB single frequency network planning and coverage prediction 86294
Velez-Reyes, M., Jauregui, L. Conditioning analysis of parameter estimation in a synchronous generator 123347
Velez-Reyes, M., Jimenez-Rodriguez, L.O., Linares, D.M., Velazquez, H.T. Comparison of matrix factorization algorithms for band selection in hyperspectral imagery 76953
Velez-Reyes, M., Ramos-Torres, J. Comparison of parameter conditioning in output error and equation error approaches in speed and parameter estimation in induction machines 123406
Velho, L., Zorin, D. 4-8 subdivision [four-directional box spline of class C^4] 78990
Velichko, A.F., Velichko, D.A. Characteristics of a reflected signal in the retransmitting method and limited suppression of lateral spectrum components 108574
Velichko, A.V., Porch, A., Lancaster, M.J., Humphreys, R.G. Anomalous features in surface impedance of Y-Ba-Cu-O thin films: dependence on frequency, RF and DC fields 70649
Velichko, D.A. *see* Velichko, A.F. 108574
Velichko, V.A. *see* Azizov, A.V. 90475
Velicu, S., Badano, G., Selamet, Y., Grein, C.H., Faurie, J.P., Sivananthan, S., Boieriu, P., Rafol, D., Ashokan, R. HgCdTe/CdTe/Si infrared photodetectors grown by MBE for near-room temperature operation 97260
Velicu, S. *see* Brill, G. 90348
Velicu, S. *see* Popescu, A. 111825
Velicu, S. *see* Popescu, A. 111826
Velicu, S. *see* Popescu, A. 123681
Velidandla, V. *see* Pit, R. 70539
Veliev, E.I. *see* Ikis, T. 72240
Velikanov, S.D. *see* Aksenov, Yu.N. 117057
Velikanov, S.D. *see* Butyzykin. I.L. 105087
Velikhov, E.P. *see* Gurovich, B.A. 81152
Velikhovskii, L.E. *see* Galiev, G.B. 69633
Velikodskii, Yu.I. *see* Korokhin, V.V. 75526
Velikovskii, L.E. *see* Mokerov, V.G. 81370
Veling, E.J.M. Analytical evaluation of some Bessel function integrals related to Sonine's finite integrals 114006
Velissaris, C. *see* Ghosh, T.K. 132358
Velizarov, S. *see* Kwee, S. 98749
Veljovic, Z., Djurisic, M.P. A solution for mobile radio system overall performance improvement 108730
Velkovska, J. *see* Ghosh, T.K. 132358
Velkovsky, M. *see* Ghosh, T.K. 132358
Vella, A. *see* Adjei, O. 73546
Vella, M.C., Reilly, M., Brown, B. Conventional beamline implantation of decaborane 81020
Vella, M.C., Tysinger, R., Reilly, M., Brown, B. Decaborane ion source demonstration 121415
Vellaikal, M. *see* M'Saad, H. 92183
Vellanki, V., Chervenak, A.L. Domain caching: building Web services for live events 108331
Vellasco, M.M.R. *see* Santini, C.C. 108493
Vellasco, M.M.R. *see* Sinohara, H.T. 101734
Vellasco, M.R. *see* Santini, C.C. 125629
Vellekoop, M.J. *see* Laugere, F. 109746
Vellianitis, G. *see* Dimoulas, A. 124844
Velling, P. *see* Agethen, M. 102627
Velling, P. *see* Agethen, M. 114980
Velling, P. *see* Otten, W. 114709
Velling, P. *see* Prost, W. 90892
Velling, P.. *see* Reimann, T. 116731
Vellinga, J.M. Implementation approach for Discovery-class missions 122484
Vellinger, J. *see* Todd, P. 76199
Vellone, R. *see* Prosini, P.P. 123733
Vellvehi, M. *see* Godignon, P. 81309
Vellvehi, M. *see* Krishnan, S. 81259
Velmre, E. *see* Grivickas, V. 69599
Veloso, J.F.C.A. *see* Freitas, D.S.A.P. 110340
Veloso, J.F.C.A. *see* Freitas, D.S.A.P. 121581
Veloso, L.R., de Sousa, R.P., de Carvalho, J.M. A new morphological method for cursive word segmentation 94693
Velthuis, W. *see* Sun, Y. 125761
Veltkamp, R.C. *see* Hagedoorn, M. 94982
Veltman, L. *see* Liang Shi 100637
Veltmann, C. *see* Koster, J. 76376
Veltri, L. *see* Listanti, M. 73970
Veltri, L. *see* Listanti, M. 130247
Veltri, S. *see* Aiello, A. 106051
Veltruska, K., Tsud. N., Brinzari, V., Korotchenkov, G., Matolin, V. CO adsorption on Pd clusters deposited on pyrolytically prepared SnO_2 studied by XPS 75725
Veltruska, K. *see* Tsud, N. 109752
Velu, G., Legrand, C., Tharaud, O., Chapoton, A., Remiens, D., Horowitz, G. Low driving voltages and memory effect in organic thin-film transistors with a ferroelectric gate insulator 92345
Veluchamy, A., Ikuta, H., Wakihara, M. Boron-substituted manganese spinel oxide cathode for lithium ion battery 99903
Veluchamy, P. *see* Aramoto, T. 100098
Velychko, L.G. *see* Sirenko, Yu.K. 115264
Velzen, L.Van *see* Van Velzen, L.
Vemuri, A.T. Sensor bias fault diagnosis in a class of nonlinear systems 86470
Vemuri, B.C., Chen, Y., Rao, M., McGraw, T., Wang, Z., Mareci, T. Fiber tract mapping from diffusion tensor MRI 122086
Vemuri, G. *see* Fischer, A.P.A. 105359
Vemuri, G. *see* Yousefi, M. 105368
Vemuri, K., Stanaway, J. Service creation for the masses 130917
Vemuri, R. *see* Doboli, A. 79542
Vemuri, R. *see* Doboli, A. 101739

Vemuri, R. *see* Doboli, A. 101749
Vemuri, R. *see* Doboli, A. 125624
Vemuri, R. *see* Ganesan, S. 68947
Vemuri, R. *see* Ganesan, S. 125623
Vemuri, R. *see* Nunez-Aldana, A. 102422
Vemuri, R. *see* Ouaiss, I. 79701
Vemuri, R. *see* Saha, S. 84486
Vemuri, R. *see* Saha, S. 129709
Vemuri, R. *see* Teica, E. 79712
Vemurl, R. *see* Chatha, K.S. 79661
Ven, J.van de *see* van de Ven, J.
Ven, P.van de *see* van de Ven, P.
Ven-Chieh Hsieh *see* Huo-Hsing Cheng 102034
Venables, K., Winfield, E., Deighton, A., Aird, E., Hoskin, P. Breast radiotherapy phantom design for the START trial 87808
Venables, K., Winfield, E., Deighton, A., Aird, E., Hoskin, P. The START Trial–measurements in semi-anatomical breast and chest wall phantoms 98625
Venables, K., Winfield, E., Deighton, A., Aird, E., Hoskin, P. A survey of radiotherapy quality control practice in the United Kingdom for the START trial 122292
Venanzoni, G. *see* Adinolfi, M. 76029
Venanzoni, G. *see* Adinolfi, M. 76091
Venanzoni, G. *see* Adinolfi, M. 87164
Venanzoni, G. *see* Graziani, E. 87238
Venanzoni, G. *see* Pasqualucci, E. 131833
Venayagamoorthy, G.K., Harley, R.G. A continually online trained neurocontroller for excitation and turbine control of a turbogenerator 112445
Venayagamoorthy, G.K., Harley, R.G., Wunsch, D.C. Experimental studies with continually online trained artificial neural network identifiers for multiple turbogenerators on the electric power grid 111660
Venayagamoorthy, G.K., Harley, R.G., Wunsch, D.C. Excitation and turbine neurocontrol with derivative adaptive critics of multiple generators on the power grid 111878
Venayagamoorthy, G.K., Harley, R.G., Wunsch, D.C. Adaptive neural network identifiers for effective control of turbogenerators in a multimachine power system 111898
Venayagamoorthy, G.K., Harley, R.G., Wunsch, D.C. Dual heuristic programming excitation neurocontrol for generators in a multimachine power system 133542
Venayagamoorthy, G.K. *see* Moonasar, V. 118122
Venbrux, J. *see* Hass, K.J. 68727
Venbrux, J. *see* Pen-Shu Yeh 106914
Venchi, G. *see* Dallago, E. 123649
Venchi, G. *see* Dallago, E. 123650
Vendier, O., Huan, M., Drevofi, C., Cazaux, J.L., Beyne, E., Van Hoof, R., Marty, A., Pinel, S., Tasselli, J., Marco, S., Morante, J.R. Ultra thin electronics for space applications 115228
Vendier, O. *see* Jokerst, N. 93445
Vendier, O. *see* Petersen, R. 126662
Vendik, I., Deleniv, A., Svishchev, A., Goubina, M., Lapshin, A., Zaitsev, A., Schneider, R., Geerk, J., Aidam, R. Narrow-band 10-pole Y-Ba-Cu-O filter on sapphire substrate 71095
Vendik, I., Vendik, O., Deleniv, A., Gashinova, M., Lapshin, A., Kholodniak, D. Design of trimmingless narrowband planar HTS filters 92915
Vendik, I., Vendik, O., Pleskachev, V., Svishchev, A., Wordenweber, R. Design of tunable ferroelectric filters with a constant fractional band width 102531
Vendik, I. *see* Deleniv, A. 72419
Vendik, I. *see* Sherman, V. 125717
Vendik, I.B. Phenomenological model of the microwave surface impedance of high-T$_c$ superconducting films 70659
Vendik, I.B., Deleniv, A.N., Sherman, V.O., Svishchev, A.A., Kondratiev, V.V., Kholodniak, D.V., Lapshin, A.V., Yudin, P.N., Min, B.-C., Choi, Y.H., Oh, B. Narrowband Y-Ba-Cu-O filter with quasi-elliptic characteristic 71111
Vendik, I.B. *see* Vendik, O.G. 91299
Vendik, O. *see* Sherman, V. 125717
Vendik, O. *see* Vendik, I. 92915
Vendik, O. *see* Vendik, I. 102531
Vendik, O.G., Vendik, I.B., Kholodniak, D.V. Applications of high-temperature superconductors in microwave integrated circuits 91299
Vendik, O.G., Zubko, S.P. Modeling microwave dielectric characteristics of thin ferroelectric films for tunable planar structures 81665
Venditti, M.B. *see* Plant, D.V. 105044
Vendrusculo, E.A., Pomilio, J.A. Avoiding overvoltages in long distance driving of induction motors 88726
Venediktov, V.Y., Berenberg, V.A., Danilov, V.V., Freygang, N.N., Leshchev, A.A., Semenov, P.M., Vasil'ev, M.V., Onokhov, A.P., Vladimirov, F.L., Gruneisen, M.T. Holographic correction in mid-IR using OA LC SLM elements 105606
Venediktov, V.Y. *see* Berenberg, V.A. 128382
Venediktov, V.Yu. *see* Berenberg, V.A. 104822
Venema, K. *see* Tiessen, R.G. 87347
Venet, P. *see* El-Husseini, M.H. 125851
Venet, P. *see* Lahyani, A. 91424
Venetsanopoulos, A.N., Plataniotis, K.N. Adaptive filters for color image processing: a survey 118216
Venetsanopoulos, A.N. *see* Ikonomakis, N. 94523
Venetsanopoulos, A.N. *see* McGuire, M. 120494
Venetsanopoulos, A.N. *see* Smolka, B. 84266
Venetsanopoulos, A.N. *see* Smolka, B. 129461
Venetsanopoulos, A.N. *see* Smolka, B. 130095
Venetsanopoulos, A.N. *see* Szczepanski, M. 129573
Venetsanopoulos, A.N. *see* Winger, L.L. 73339
Venetsanopoulos, A.N. *see* Winger, L.L. 95148
Venezia, V.C., Kalyanaraman, R., Gossmann, H.-J.L., Rafferty, C.S., Werner, P. Depth dependence of {311} defect dissolution 103269
Venezia, V.C., Pelaz, L., Gossmann, H.-J.L., Haynes, T.E., Rafferty, C.S. Binding energy of vacancy clusters generated by high-energy ion implantation and annealing of silicon 102967
Veneziani, N. *see* Guerriero, L. 86227
Veneziano, S. *see* Adinolfi, M. 76029
Veneziano, S. *see* Adinolfi, M. 76091
Veneziano, S. *see* Adinolfi, M. 87164
Veneziano, S. *see* Graziani, E. 87238
Veneziano, S. *see* Pasqualucci, E. 131833
Veneziano, S. *see* Scuri, F. 97987
Venger, E.F., Konakova, R.V., Okhrimenko, O.B., Sapko, S.Yu., Shekhovtsov, L.V., Ivanov, V.N. The transition layer in TiB$_2$-GaAs and Au-TiB$_2$-GaAs Schottky contacts 69712
Venger, E.F. *see* Baranskii, P.I. 80651
Venger, E.F. *see* Boltovets, N.S. 109811
Venger, E.F. *see* Budzulyak, S.I. 91580
Venger, E.F. *see* Kruglenko, I.V. 86700
Venger, E.F. *see* Shwarts, Yu.M. 121249
Venger, E.F. *see* Yaremko, A.M. 128532
Vengrinovich, V., Tsukerman, V., Denkevich, Yu., Emclyanenkev, S. Providing for the stability of stress measurements in harsh environment by Barkhausen noise 114535
Vengrinovich, V., Zolotarev, S., Kuntsevich, A., Tillack, G.-R. New technique for 2D and 3D X-ray image restoration of pipes in service given a limited access for observation 100643
Vengsarkar, D. *see* Zhu, B. 86073
Venguer, A.P., Medina, J.L., Chavez, R.A. Electronic cooling of a passive resistor by a microwave transistor amplifier 115039
Vengurlekar, A.S. *see* Prabhu, S.S. 81216
Venier, O. *see* Amendolia, S.R. 76556
Venieris, I. *see* Maniatis, S. 85028
Venieris, I. *see* Nikolaou, N. 85796
Venieris, I. *see* Vaxevanakis, K. 74345
Venieris, I.S., Magedanz, T., Perdikeas, M., Hagen, L. Enhancing Parlay with mobile code technologies 130930
Venieris, I.S. *see* Angelopoulos, J.D. 84963
Venieris, I.S. *see* Grecas, C.F. 108373
Venieris, I.S. *see* Grecas, C.F. 108955
Venieris, I.S. *see* Grecas, C.F. 129264
Venieris, I.S. *see* Pippas, J.B. 130737
Venieris, I.S. *see* Politis, G.A. 74344
Venieris, I.S. *see* Stathopoulos, V.M. 119773
Venigalla, S., Schultz, D.L., Kerchner, J.A., Costantino, S.A. Aqueous suspensions of high k, low loss X7R dielectrics for <3 micron active layer BME MLCC applications 115062
Venkat, R. *see* Wenning Fu 124839
Venkat Raj, V. *see* Nayak, A.K. 99504
Venkata, S.S. *see* Sidhu, T.S. 133789
Venkata Ramana, P., Shekhar Sinha, C., Shukla, P.R. Renewable energy technologies and climate change policies in India 99450
Venkata Rao, G., Hema Chandra, G., Hussain, O.M., Uthanna, S., Srinivasulu Naidu, B. Characterization of Cu$_{0.5}$Ag$_{0.5}$InSe$_2$ thin films 91728
Venkata Rao, V. *see* Sasi Bhushana Rao, G. 86259
Venkata Rao, V. *see* Sasibhushana Rao, G. 75248
Venkatachalam, S., Chakarabarti, S., Ramesh, R.V. Design and performance studies on coded M-ary FSK DS CDMA system 85770
Venkatachalam, V. Image classification using pseudo power signatures 94543
Venkatachalam, V., Hyeokho Choi, Baraniuk, R.G. Multiscale SAR image segmentation using wavelet-domain hidden Markov tree models 75133
Venkatachalam, V., Nowak, R.D., Baraniuk, R.G., Figueiredo, M.A.T. Unsupervised SAR image segmentation using recursive partitioning 75134
Venkatachalapathy, R. *see* Donepudi, V.S. 90494
Venkatachary, S. *see* Labovitz, C. 119668
Venkatakrishnan, K. *see* Ngoi, B.K.A. 72116
Venkatakrishnan, K. *see* Ngoi, B.K.A. 97840
Venkatakrishnan, K. *see* Ngoi, B.K.A. 105634
Venkatakrishnan, K. *see* Ngoi, B.K.A. 116858
Venkatakrishnan, K. *see* Ngoi, B.K.A. 117570
Venkataraghavan, P.K. *see* Murugappan, V. 85509
Venkataraghavan, R. *see* Dixit, V.K. 91983
Venkataram, P., Laxman, S., Rajavelsamy, R. A method of data transfer control during handoffs in mobile multimedia networks 85675
Venkataram, P. *see* Roy, A. 130365
Venkataraman, R., Krishnaprasad, P.S. Approximate inversion of hysteresis: theory and numerical results [magnetostrictive actuator] 81924
Venkataraman, R., Moslinger, M. Using generic detector characterization templates for cascade summing correction 98084
Venkataraman, S. *see* Iikbahar, A. 114804
Venkataraman, S. *see* Ramakrishnan, P. 130597
Venkataraman, S. *see* Samaras, W.A. 68811
Venkataraman, S. *see* Tekumalla, R.C. 102038
Venkataramanan, G. *see* Hongrae Kim 134176
Venkataramanan, G. *see* Moreira, A.F. 134472
Venkataramanan, G. *see* Panda, D. 134468
Venkataramanan, G. *see* Wallace, I. 134647
Venkataramani, N. *see* Desai, M. 81826
Venkataramani, R., Bresler, Y. Optimal sub-Nyquist nonuniform sampling and reconstruction for multiband signals 118847
Venkataramani, R., Kramer, G., Goyal, V.K. Successive refinement on trees: a special case of a new MD coding region 106174
Venkataramani, R., Kramer, G., Goyal, V.K. Bounds on the achievable region for certain multiple description coding problems 129127
Venkataramani, R. *see* Murali, S. 98759
Venkataramani, Y. *see* Mahadevaswamy, H.R. 95327
Venkatasetty, H.V. New and novel lithium imide electrolytes and copolymers: synthesis and characterization for lithium rechargeable batteries 89140
Venkatasubramanian, N., Deshpande, M., Mohapatra, S., Gutierrez-Nolasco, S., Wickramasuriya, J. Design and implementation of a composable reflective middleware framework 74281
Venkatasubramanian, N., Talcott, C., Agha, G. A formal model for reasoning about adaptive QoS-enabled middleware 108420
Venkatasubramanian, N. *see* Zhenghua Fu 74277
Venkatasubramanian, R. A cylindrical furnace for absorption spectral studies 124110
Venkatasubramanian, R. *see* Davidson, J. 114329
Venkatasubramanian, R. *see* Touzelbaev, M.N. 91788
Venkatasubramanian, V., Meng Shen Decentralized estimation of power system dynamic models 88347
Venkatasubramanian, V. *see* Juan Li 88351
Venkatesan, A. *see* LaBella, V.P. 80690
Venkatesan, M. An improved input-output encoding approach for functional decomposition 125318
Venkatesan, M., Bighall, R., Selvaraj, H. A variable partition approach for disjoint decomposition 101979
Venkatesan, M. *see* Chengbao Jiang 127331
Venkatesan, R., Jakubowski, M.H. Image watermarking with better resilience 95051
Venkatesan, R., Koon, S.-M., Jakubowski, M.H., Moulin, P. Robust image hashing 95364
Venkatesan, R. *see* Deepakumara, J. 129240
Venkatesan, R.C. Invariant variational principle for model-based interpolation of high-dimensional clustered data 95234
Venkatesan, R.C. An invariant variational principle for model-based interpolation of high dimensional clustered data 107021
Venkatesan, T. *see* Vispute, R.D. 125050
Venkatesan, V. *see* Zhanyu Ge 110909
Venkatesh, M. *see* St.-Denis, E. 113178
Venkatesh, P., Kannan, P.S., Sudhakaran, M. Application of evolutionary computing techniques to environmentally-constrained economic dispatch problem 99219
Venkatesh, S. *see* Adams, B. 95504
Venkatesh, S. *see* Tassone, E. 73308
Venkatesh, S. *see* Truong, B.T. 107130
Venkatesh, Y. *see* Ramasubramanian, D. 129761
Venkatesh, Y.V. *see* Yiyao, L. 118196
Venkateswaran, R. *see* Patek, S.D. 74039
Venkateswarlu, D.S. *see* Singh, O.P. 76839
Venkateswarlu, P., Bharadwaja, S.S.N., Krupanidhi, S.B. Study of pulsed laser deposited lead lanthanum titanate thin films 79360
Venkatraman, G. *see* Usevitch, B. 94274
Venkatraman, L., Agrawal, D.P. A novel authentication scheme for ad hoc networks 83966
Venkatraman, P. *see* Hossain, Z. 103830
Venkatraman, R. *see* Kong, W. 125469
Venkatraman, S. *see* Burleson, W. 95316
Venkatraman, S. *see* Dantoni, F. 96486
Venmann, M. *see* Eschert, C. 124052
Vennegues, P. *see* Fernandez, S. 127883
Vennegues, P. *see* Vigue, F. 90308
Vennila, I., Jayaraman, S. Two dimensional multirate filter from one dimensional filter 95328
Venot, Y., Younis, M., Wiesbeck, W. Realisation of a compact forward looking SAR with digital beamforming on receive only 75210
Venot, Y., Younis, M., Wiesbeck, W. Active SAR antenna for airborne 56-channel operation 128880
Venot, Y. *see* von Hagen, J. 102889
Venselaar, J., Welleweerd, H. Application of a test package in an intercomparison of the photon dose calculation performance of treatment planning systems used in a clinical setting 122371
Venselaar, J., Welleweerd, H., Mijnheer, B. Tolerances for the accuracy of photon beam dose calculations of treatment planning systems 122370
Venselaar, J. *see* Georg, D. 122293
Venselaar, J.L.M. *see* Poortmans, P.M.P. 87863
Venta, L.A. *see* Horsch, K. 110685
Ventalon, C. *see* Ribet, I. 82920
Venter, A. *see* Samiji, M.E. 126403
Vento, M. *see* Cordella, L.P. 95492
Vento, M. *see* De Santo, M. 94384
Ventouras, E.M., Uzunoglu, N.K., Papageorgiou, C.C., Rabailas, A.D., Kechribaris, C.N., Stefanis, C.N. Brain electrical tomography using algebraic reconstruction techniques and Tikhonov regularization 98207
Ventouras, S. *see* Callaghan, S.A. 83279
Ventouras, S. *see* Yu, P. 85918

Ventra, M.Di., Lang, N.D., Pantelides, S.T. Transport calculations in molecular devices from first principles 102842
Ventre, S. *see* Albanese, R. 83147
Ventre, S. *see* Rubinacci, G. 128678
Ventre, S. *see* Tamburrino, A. 79493
Ventrone, S. *see* Dean, A. 125541
Ventrua, S. *see* Arneodo, F. 76086
Ventura, G. *see* Barucci, M. 121598
Ventura, J., Rodrigues, J., Rodrigues, L. Response time analysis of composable micro-protocols 73958
Ventura, J.A. *see* Shiwoo Lee 107631
Ventura, L., Pichaud, B., Lanois, F., Lhorte, A. Influence of the applied cooling rate on the type conversion of platinum diffused n-type silicon 91576
Ventura, L. *see* Roqueta, F. 81007
Ventura, L. *see* Roqueta, F. 126323
Ventura, P., Hode, J.M., Desbois, J., Solal, H. Combined FEM and Green's function analysis of periodic SAW structure, application to the calculation of reflection and scattering parameters 116210
Ventura, P. *see* Fusero, Y. 92725
Ventura, R. *see* Schuchert, A. 87903
Ventura, S. *see* Aprile, E. 76188
Ventura, S. *see* Aprile, E. 121862
Ventura, S. *see* Aprile, E. 132461
Ventura, S. *see* Arneodo, F. 132350
Venturelli, R. *see* Lieder, R.M. 76017
Venturelli, R. *see* Lieder, R.M. 132469
Venturini, M. *see* Zhang, W.W. 75949
Venturini Delsolaro, W. *see* Lucas, J. 75971
Ventzek, P.L.G. *see* Arunachalam, V. 79402
Ventzek, P.L.G. *see* Dauksher, W.J. 126554
Venu, K.S. *see* Sunil, S. 128913
Venudhar, Y.C. *see* Ravinder, D. 91686
Venugopal, R., Liaw, H.M., Wan, J., Melloch, M.R. Influence of the AlN buffer layer growth on AlGaN/GaN films deposited on (111)Si substrates 124994
Venugopal, R. *see* Liaw, H.M. 68229
Venugopal, R. *see* Wan, J. 101360
Venugopal, U. *see* Narasimhulu, M.C. 133236
Venugopalan, S. Lithium-ion cells for space applications 123724
Venus, H. *see* Halle, W. 99044
Venzel, V.I. *see* Charukhchev, A.V. 105216
Venzor, G.M. *see* Roush, F.M. 133409
Vepa, R. Extended active-passive decomposition of chaotic systems with application to the modelling and control of synchronous motors 77838
Veprik, A.M. *see* Riabzev, S.V. 92916
Ver Hoeye, S., Suarez, A., Sancho, S. Analysis of noise effects on the nonlinear dynamics of synchronized oscillators 114655
ver Hoeye, S., Zurdo, L., Suarez, A. New nonlinear design tools for self-oscillating mixers 101868
Ver Hoeye, S. *see* Sancho, S. 80315
Vera, E.Chacon *see* Chacon Vera, E.
Vera, E.S. *see* Baloian, N. 78533
Vera, N.L. *see* Varty, T.J. 89479
Vera-Isasa, M., Pedreira, G., de Lorenzo, M.E., Santalla, V. Broadband patch antenna for E-band applications 72538
Vera-Marquina, A., Torres-Jacome, A., Renero-Carrillo, F.-J. Optical NOR gate based on silicon technology 127871
Verala, M.P.B. *see* Amster, P. 92273
Veraverbeke, N. *see* Cao, R. 78827
Verbaere, A. *see* Hill, L.I. 134349
Verbaere, A. *see* Potiron, E. 123748
Verbauwhede, I. *see* Schaumont, P. 125348
Verbeek, M. *see* Wanzenboeck, H.D. 103586
Verbeek, P.W. *see* Bakker, P. 106617
Verbeek, P.W. *see* van de Weijer, J. 118719
Verbeek, X.A.A.M., Willigers, J.M., Prinzen, F.W., Peschar, M., Ledoux, L.A.F., Hoeks, A.P.G. High-resolution functional imaging with ultrasound contrast agents based on RF processing in an in vivo kidney experiment 76344
Verbeke, J.M., Chen, A.S., Vujic, J.L., Leung, K.-N. Optimization of beam-shaping assemblies for BNCS using the high-energy neutron sources D-D and D-T 87829
Verber, C.M. *see* Ulmer, T.G. 71979
Verbeyst, F. *see* Verspecht, J. 131843
Verbic, G., Gubina, F. A novel scheme of local based protection against voltage collapse 77559
Verbic, G. *see* Babnik, T. 77943
Verbiest, T. *see* Samyn, C. 105542
Verbist, A. *see* Witvrouw, A. 92531
Verbitskaya, E. *see* Borer, K. 87190
Verbitskaya, E. *see* Casagrande, L. 76052
Verbitskaya, E. *see* Eremin, V. 121462
Verbitskaya, E. *see* Granata, V. 76064
Verbitskaya, E. *see* Li, Z. 76048
Verbitskaya, E. *see* Lindstrom, G. 97945
Verbitskaya, E. *see* Lindstrom, G. 98017
Verbitskaya, E.M. *see* Gavrin, V.N. 97998
Verbitskaya, E.M. *see* Markov, A.V. 90207
Verbitsky, A.B. *see* Slussarenko, S.S. 104900
Verbitsky, O. Remarks on a query-based variant of the parallel repetition theorem 106215
Verbovetskii, E.K. *see* Shchadov, V.M. 123198
Verbovetskii, E.Kh. *see* Enyakin, Yu.P. 112313
Verbunt, J.P.A. *see* de Munck, J.C. 110661
Vercellino, C. *see* Bompard, E. 133603
Vercellotti, G., Zich, R.E. LEMP-like effects on railways systems 78313
Verch, G. *see* Lazareck, L. 114584
Vercik, A., Faigon, A. Discriminating electron and hole tunneling currents in metal oxide semiconductor diodes 81423
Vercruysse, W. CAD infrastructure for high performance design 125166
Verda, R.D., Maggiore, C.J., Tesmer, J.R., Misra, A., Hoechbauer, T., Nastasi, M., Bower, R.W. Depth profiling of hydrogen in crystalline silicon using elastic recoil detection analysis 126324
Verda, R.D., Tesmer, J.R., Maggiore, C.J., Nastasi, M., Bower, R.W. Geometric considerations relevant to hydrogen depth profiling by reflection elastic recoil detection analysis 132268
Verde, C. Multi-leak detection and isolation in fluid pipelines 86462
Verde, F. *see* Gelli, G. 107698
Verde, F. *see* Gelli, G. 119196
Verde, F. *see* Gelli, G. 130263
Verde, F. *see* Gelli, G. 131235
Verde, L. *see* Corraro, F. 133211
Verde, L. *see* Naddei, M. 133213
Verde, P. *see* Caramia, P. 123015
Verde, P. *see* Carpinelli, G. 112097
Verde, P. *see* Esposito, T. 133699
Verdera, J. *see* Ballester, C. 94782
Verdera, J. *see* Ballester, C. 106461
Verderber, M. *see* Trost, A. 124276
Verderi, M. *see* Adam, I. 87052
Verderi, M. *see* Adam, I. 121643
Verdes, E. *see* Csiszar, I. 128926
Verdeyme, S. *see* Blondeaux, H. 80187
Verdeyme, S. *see* Blondeaux, H. 83762
Verdeyme, S. *see* Blondeaux, H. 125669
Verdeyme, S. *see* Lenoir, B. 102533
Verdeyme, S. *see* Rogeaux, E. 102693
Verdi, J.S. *see* Lee, R.R.-Y. 99147
Verdiell, J.-M., Webjorn, J., Kohler, R., Epitaux, M., Finot, M., Kirkpatrick, P., Lake, R., Colin, S., Mader, T., Bennett, J. Automated opto-electronic packaging for 10 Gb/s applications 113512
Verdiell, J.-M., Webjorn, J., Kohler, R., Epitaux, M., Finot, M., Mader, T., Lake, R., Colin, S., Rainwater, J., Kirkpatrick, P. Automated optoelectronic packaging and applications to 10 Gb/s transponders 113610
Verdier, F. *see* Lambert, B. 126871
Verdiere, V.C.De *see* De Verdiere, V.C.
Verdini, P. *see* Lindstrom, G. 97945
Verdini, P. *see* Lindstrom, G. 98017
Verdini, P.G. *see* Albergo, S. 98016
Verdini, P.G. *see* Borello, L. 76059
Verdini, P.G. *see* Drouhin, F. 121722
Verdini, P.G. *see* Dutta, S. 121471
Verdini, P.G. *see* Lenzi, M. 121472
Verdini, P.G. *see* Lenzi, M. 132380
Verdoliva, L. *see* D'Elia, C. 109236
Verdoliva, L. *see* Gelli, G. 130054
Verdonck, B. *see* Coste, E. 98558
Verdonck, P. *see* Cardona, P.S.P. 105610
Verdonck, P. *see* De Mey, S. 110684
Verdone, R. *see* Chiani, M. 74751
Verdone, R. *see* Chiani, M. 108812
Verdone, R. *see* Pasolini, G. 130821
Verdone, R. *see* Tralli, V. 131274
Verdu, G., Ginestar, D. Neutronic signal conditioning using a singular system analysis 77694
Verdu, S. *see* Muller, R.R. 105803
Verdu, S. *see* Shamai, S. 74519
Verdu, S. *see* Tulino, A.M. 108855
Verdu, S. *see* Visweswariah, K. 72780
Verdu, S. *see* Zaidel, B.M. 108856
Verdu, S. *see* Zaidel, B.M. 119105
Verduijn, J.J. The changing role of monitoring in the spectrum management process 86287
Verdun, F.R. *see* Chapuy, S. 121786
Verduzco, A., Villalobos, J.R., Vega, B. Information-based inspection allocation for real-time inspection systems 100648
Verebelyi, D.T. *see* Aytug, T. 127452
Verebelyi, D.T. *see* Cantoni, C. 70743
Verebelyi, D.T. *see* Goyal, G. 127432
Vered, U. Estimation of intercardinal antenna pattern based on cardinal data 117759
Vered, U. *see* Oved, T. 119931
Vereecke, G. *see* Hua Li 103225
Veremeenko, V.F. *see* Borovikov, V.M. 116531
Verentziotis, E. *see* Gizelis, C. 111570
Veres, A., Campbell, A.T., Barry, M., Li-Hsiang Sun Supporting service differentiation in wireless packet networks using distributed control 131162
Veres, A. *see* Barry, M. 120020
Veres, G. *see* Reinhardt, C. 128087
Vereshchagin, V.P., Matveichuk, P.A., Sarychev, A.P. Electromagnetic bearings of gas-line compressors 104556
Veress, A.I. *see* Feng, B. 111021
Veress, A.I. *see* Feng, B. 132922
Veretenkin, E.P. *see* Gavrin, V.N. 97998
Veretenkin, Y.P. *see* Markov, A.V. 90207
Veretennicoff, I. *see* Baukens, V. 109225
Veretennicoff, I. *see* Baukens, V. 116771
Veretennicoff, I. *see* Buczynski, R. 129536
Veretennicoff, I. *see* Jankowski, S. 102457
Veretennicoff, I. *see* Panajotov, K. 71838
Veretennicoff, I. *see* Panajotov, K. 82629
Veretennicoff, I. *see* Thienpont, H. 116770
Veretennicoff, I. *see* Thienpont, H. 127813
Veretennicoff, I. *see* Verschaffelt, G. 128301
Veretennicoff, I. *see* Zartov, G. 82939
Veretennicoff, I.P. *see* Baukens, V. 93444
Veretennicoff, I.P. *see* Thienpont, H. 104783
Veretennikov, A.V. *see* Shitov, S.V. 71164
Veretennikov, I.V. *see* Vorobjev, Y.P. 85470
Veretennikov, S.Y. *see* Shandarov, S.M. 92933
Veretennikov, S.Yu. *see* Ageev, E.Yu. 117417
Verevkin, A. *see* Siddiqi, I. 71176
Verevkin, A. *see* Skalare, A. 71134
Verevkin, Yu.K. *see* Zheng, M. 116270
Verevkin, Yu.K. *see* Zheng, M. 127309
Verfondern, K. *see* Moormann, R. 123136
Verfondern, K. *see* Sawa, K. 112240
Vergados, D., Vayias, E., Soldatos, J., Drakoulis, D., Mitrou, N. IP-based services based convergence of fixed and cellular networks and services in the light of liberalization 73978
Vergados, D. *see* Gizelis, C. 85140
Vergados, D. *see* Gizelis, C. 111570
Vergados, D.D., Liveris, A.D., Anagnostopoulos, C., Lykou, C., Stassinopoulos, G.I. New generation features for GSM systems: an overview of DECT technology in 3G mobile communication systems 85786
Vergados, D.D., Protopsaltis, N., Theologou, M.E., Stassinopoulos, G.I., Protonotarios, E.N. Mobile IP in wireless ATM networks 131192
Vergados, D.D. *see* Anagnostopoulos, C. 110537
Vergados, S.D. *see* Liveris, A.D. 96436
Vergani, G. *see* Barzaghi, S. 126579
Vergara, J.C.Saez *see* Saez Vergara, J.C.
Vergara, L., Bernabeu, P. Simple approach to nonlinear prediction 95614
Vergara, L. *see* Igual, J. 107435
Vergara, L. *see* Miralles, R. 118863
Vergara, L.I., Vidal, R.A., Ferron, J., Sanchez, E.A., Grizzi, O. Growth of AlF_3 thin films on GaAs(110): structure and chemical stability 114403
Vergara, S. *see* Vargasa, M.A. 87259
Vergauwen, M., Pollefeys, M., Van Gool, L. Calibration and 3D measurement from Martian terrain images 97402
Verger, L. *see* Montemont, G. 110319
Verger, L. *see* Montemont, G. 121475
Verges, P. *see* Gruss, S. 70670
Verghese, G. *see* Herpers, R. 118419
Verghese, G.C. *see* Hadjicostis, C.N. 99435
Verghese, G.C. *see* Lesieutre, B.C. 109514
Verghese, G.C. *see* Maksimovic, D. 99744
Verghese, S. *see* Duffy, S.M. 80230
Vergili, I., Yucel, M.D. Avalanche and bit independence properties for the ensembles of randomly chosen $n \times n$ s-boxes 129233
Vergnaghi, D., Monti, A., Setti, E., Musumeci, R. A use of a neural network to evaluate contrast enhancement curves in breast magnetic resonance images 98394
Vergnes, H. *see* Zouhou, A. 68345
Vergni, D. *see* Iacovoni, G. 73901
Vergnolle, M. *see* Olivier, J. 69551
Vergos, H.T., Efstathiou, C., Nikolos, D. High speed parallel-prefix modulo 2^n+1 adders for diminished-one operands 79863
Vergos, H.T. *see* Bakalis, D. 79738
Vergos, H.T. *see* Bakalis, D. 125428
Vergos, H.T. *see* Efstathiou, C. 68739
Vergos, H.T. *see* Ninos, C. 102224
Verguld, M. *see* Beelen, C. 67637
Verhaaren, H. *see* De Mey, S. 110684
Verhaege, K. *see* Barth, J.E. 83105
Verhaege, T., Herrmann, P.F., Cottevieille, C., Bock, J., Wolf, A., Moulaert, G., Freyhardt, H.C., Usoskin, A., Lehtonen, J., Paasi, J., Collet, M. HTS materials for AC current transport and fault current limitation 77617
Verhaege, T. *see* Paasi, J. 77396
Verhaege, T. *see* Paasi, J. 88454
Verhaegen, F., Mubata, C., Pettingell, J., Bidmead, A.M., Rosenberg, I., Mockridge, D., Nahum, A.E. Monte Carlo calculation of output factors for circular, rectangular, and square fields of electron accelerators (6-20 MeV) 87053
Verhaegen, F. *see* Mitra, R.K. 111200
Verhaegen, M., Orsini, P., Perron, D., Daxhelet, X., Lacroix, S. Long period gratings fabrication techniques 93048
Verhaegen, W., Gielen, G. Efficient DDD-based symbolic analysis of large linear analog circuits 125194
Verhaegen, W. *see* Van der Plas, G. 91125
Verhaegh, W.F.J. Capacity scheduling for data services over digital networks 119483
Verhaegh, W.F.J., Aarts, E.H.L., van Gorp, P.C.N., Lippens, P.E.R. A two-stage solution approach to multidimensional periodic scheduling 114794
Verhaevert, J., Van Lil, E., Van de Capelle, A. Behaviour of the SAGE algorithm in a two dimensional multi-user environment 84673
Verheij, L.K. *see* Pflitsch, C. 90321
Verheijen, M. *see* Van den Broek, J. 80412
Verheijen, M.A. *see* Ponomarev, Y.V. 126768
Verhelst, S., Sierens, R. Aspects concerning the optimisation of a hydrogen fueled engine 134558
Verhelst, S., Sierens, R. Hydrogen engine-specific properties 134559
Verheul, E.R. *see* Lenstra, A.K. 106260
Verhey, L. *see* Graves, E.E. 76763
Verhey, L. *see* Svatos, M. 87965

Verhey, L.J. *see* Ping Xia 111087
Verhey, L.J. *see* Siantar, C.L.H. 98791
Verheyen, H. 0.18 micron technology presents new design problems 92436
Verheyen, P., Collaert, N., Caymax, M., Loo, R., Van Rossum, M., De Meyer, K. A 50 nm vertical Si$_{0.70}$Ge$_{0.30}$/Si$_{0.85}$Ge$_{0.15}$ pMOSFET with an oxide/nitride gate dielectric 115936
Verho, P. *see* Makinen, A. 133605
Verhoef, W. *see* Serrat, J. 130660
Verhoeks, J., Alessandroni, V. Television receivers become hybrid 109359
Verhoeve, P. Imaging spectroscopy with cryogenic detectors 71139
Verhoeve, P. *see* Brammertz, G. 76184
Verhoeve, P. *see* Kozorezov, A.G. 71173
Verhoeve, P. *see* Martin, D.D.E. 70897
Verhoeven, C.J. *see* van Schaik, N. 133719
Verhoeven, C.J. *see* van Schaik, N. 133721
Verhoeven, C.J.M. *see* van Staveren, A. 79576
Verhoeven, C.J.M. *see* von Staveren, A. 79615
Verhoeven, C.J.M. *see* Yildiz, E. 79496
Verhoeven, G. *see* Tsouhlarakis. J. 68799
Verhoeven, J.A.Th., Mischke, W.S. Developments in CD-R 92999
Verhoeyen, M. *see* Uebele, R. 108038
Verholt, C.M. EMC work in IARU 85494
Verier, M.I. *see* Asli, N. 103207
Verikoukis, Ch.V., Oimos, J.J. Optimization of the DQRUMA MAC protocol for multimedia traffic in an OFDM based W-ATM system 85063
Verikoukis, Ch.V., Olmos, J.J. On the performance of the DQRUMA with different scheduling algorithms for multimedia traffic in an indoor environment for W-ATM networks 85026
Verimeychenko, G.M. *see* Boltovets, N.S. 126644
Verissimo, M.I.S. *see* Gomes, M.T.S.R. 121019
Verkade, R. *see* Asch, T. 88229
Verkerke, W. *see* Bozzi, C. 76055
Verkerke, W. *see* Re, V. 121449
Verkest, D., Eberle, W., Schaumont, P., Gyselinckx, B., Vernalde, S. C++ based system design of a 72 Mb/s OFDM transceiver for wireless LAN 119580
Verkhivker, G., Yantovski, E. Zero-emissions gas-fired cogeneration of power and hydrogen 133859
Verleysen, M. *see* Dualibe, C. 96342
Verleysen, P. *see* Degrieck, J. 97309
Verlinden, P. The sparse structure of high-dimensional integrands 79010
Verlinden, P.J. *see* Cudzinovic, M. 100144
Verlinden, P.J. *see* Mulligan, W.P. 100072
Verlinden, P.J. *see* Mulligan, W.P. 112989
Verlinden, P.J. *see* Terao, A. 112388
Verluise, F. *see* Ohno, K. 116857
Verma, A., Chatterjee, A., Bhuva, B., Jansen, E.D. All Si-based optical interconnect for signal transmission 126453
Verma, A. *see* Chatterjee, A. 82450
Verma, A. *see* Coleman, T.E. 101056
Verma, A. *see* Lee, C.Y. 107862
Verma, A. *see* Lodha, G.S. 90326
Verma, A.K., Nasimuddin Propagation characteristics of Schottky-contact slow-wave microstrip line 80211
Verma, A.K., Nasimuddin Propagation characteristics of Schottky contact suspended slow-wave microstrip line 114933
Verma, A.K., Nasimuddin, Ojha, R.K. Synthesis and analysis of optimum directivity suspended microstrip coupler 69042
Verma, A.K., Sharma, E.K., Nasimuddin, Singh, B.R. Optically controlled coupled line microstrip attenuator 69038
Verma, A.K. *see* Sharma, E.K. 69252
Verma, A.K. *see* Vinod, G. 123131
Verma, A.Kumar *see* Kumar Verma, A.
Verma, B., Gader, P., Chen, W. Fusion of multiple handwritten word recognition techniques 84592
Verma, B., Lane, C. Vertical jump height prediction using EMG characteristics and neural networks 132576
Verma, D., Beigi, M., Jennings, R. Policy based SLA management in enterprise networks 108221
Verma, D.K. *see* Saliminia, A. 93186
Verma, H.K. Information technology and MIS 108020
Verma, K., Han, B. Far-infrared Fizeau interferometry 132166
Verma, K., Seung-Bae Park, Bongtae Han, Ackerman, W. On the design parameters of flip-chip PBGA package assembly for optimum solder ball reliability 78639
Verma, K.S., Singh, S.N., Gupta, H.O. Location of unified power flow controller for congestion management 99328
Verma, K.S., Singh, S.N., Gupta, H.O. FACTS devices location for enhancement of total transfer capability 112002
Verma, M.K., Pal, B.B. Analysis of buried gate MESFET under dark and illumination 103924
Verma, P. *see* Islam, M.R. 114220
Verma, S. *see* Betancourt-Zamora, R.J. 125818
Verma, S. *see* Sekar, R. 108251
Verma, S. *see* Sood, Y.R. 111775
Verma, S.Chand *see* Chand Verma, S.
Verma, S.K. *see* Prajapati, V.N. 123332
Verma, T. *see* Yuan Li 113495
Vermaak, J., Gangnet, M., Blake, A., Perez, P. Sequential Monte Carlo fusion of sound and vision for speaker tracking 106587
Vermaak, J. *see* Cohen, M.J. 75631
Vermaak, J.S., Sugg, A., Olsen, G.H., Gokhale, M., Forrest, S.R. High power linear arrays of 1.9 μm laser diodes 93676
Vermael, S. *see* De Vleeschouwer, H. 86815
Vermeeren, G., Rogier, H., Olyslager, F., De Zutter, D. Simple low-cost planar antenna for indoor communication under the Bluetooth protocol 117787
Vermeersch, J. *see* Vansteenkiste, S.O. 115730
Vermeire, B. *see* Peterson, C.A. 126338
Vermeirsch, K., D'have, K., Verweire, B. Characterization of the biaxiality of the Fuji-Wide View film 97680
Vermelho, M.V., de Araujo, M.T., Gouveia, E.A., Gouveia-Neto, A.S., Aitchison, J. Efficient and thermal-enhanced 480-nm upconversion emission in Tm^{3+}/Yb^{3+}-codoped silica-on-silicon channel waveguides pumped at 1064 nm 127725
Vermesan, O., Bernstein, R.W., Jensen, G.U. Harsh environment microelectronics/microsystems research and development 132073
Vermeulen, F.E. *see* Brown, K.B. 132070
Vermeulen, F.E. *see* Holzman, J.F. 104950
Vermeulen, F.E. *see* Holzman, J.F. 104951
Vermeulen, G. *see* Kober, F. 87668
Vermeulen, H.J., Strauss, J.M., Britten, A.C., Tlhatlhetji, N.P. Wideband voltage measurements using HV current transformers 123090
Vermeulen, H.J., Strauss, J.M., Tlhatlhetji, N.P. Equivalent circuit modelling of HV current transformers for voltage measuring topologies 88805
Vermeulen, H.J. *see* Botha, M. 88500
Vermeulen, H.J. *see* Botha, M. 123092
Vernalde, S. *see* Cmar, R. 101988
Vernalde, S. *see* Vanmeerbeeck, G. 79659
Vernalde, S. *see* Verkest, D. 119580
Vernazza, G. *see* Oberti, F. 129853
Verner, G. *see* Yokoyama, M. 110392
Verner, I.G., Betzer, N. Machine control–a design and technology discipline in Israel's senior high schools 124281
Vernetto, S. *see* Fujii, M. 121680
Verney, J.N., Morgan, A.M. Evaluation of in vivo dose measurements for patients undergoing electron boost treatments 98813
Vernik, I.V. *see* Gupta, D. 70878
Vernik, I.V. *see* Kirichenko, A.F. 70939
Vernik, I.V. *see* Mukhanov, O.A. 71190
Vernocchi, F. *see* Gemme, C. 97959
Vernocchi, F. *see* Netchaeva, P. 97960
Vernon, M. *see* Eager, D. 119805
Vernon, M.K. *see* Almeida, J.M. 96276
Vernon, P. *see* Rappoport, V. 122183
Vernoux, P., Djurado, E., Guillodo, M. Catalytic and electrochemical properties of doped lanthanum chromites as new anode materials for solid oxide fuel cells 134379
Verolino, A. *see* Andreotti, M. 72169
Verolino, L. *see* Andreotti, A. 83092
Verolino, L. *see* Andreotti, A. 83096
Verolino, L. *see* Andreotti, A. 88490
Verolino, L. *see* Andreotti, A. 117603
Verolino, L. *see* Andreotti, A. 128797
Verolino, L. *see* Corti, L. 107490
Verolino, L. *see* Panariello, G. 96344
Veron, P. True dimension of some binary quadratic trace Goppa codes 117968
Verona, E. *see* Anisimkin, V.I. 120979
Verona, E. *see* Caliendo, C. 90244
Verona Rinati, G. *see* Donato, M.G. 114331
Verona Rinati, G. *see* Marinelli, M. 87219
Verona Rinati, G. *see* Marinelli, M. 114330
Verona-Rinati, G. *see* Di Benedetto, R. 86524
Verona-Rinati, G. *see* Marinelli, M. 87221
Veronik, R., Kacic, Z., Vicsi, K., Csatari, F., Roach, P., Oster, A.-M., Barczikay, P. A new way of multimedia supported teaching and training of correct pronunciation for speech handicapped children 111188
Verove, C. *see* Arnal, V. 115719
Verplaetse, P. Refinements of Rent's rule allowing accurate interconnect complexity modeling 81465
Verpoorte, E. *see* Daridon, A. 86717
Verpoorte, E. *see* Roulet, J.-C. 71358
Verrazzani, L. *see* Mese, E.D. 118906
Verrelst, H., Lerouge, E., Moreau, Y., Vandewalle, J., Stormann, C., Burge, P. A rule-based and neural network system for fraud detection in mobile communications 108683
Verron, J. *see* Carme, S. 133340
Versaci, M. *see* Morabito, E.C. 125143
Versari, R., Esseni, D., Falavigna, G., Lanzoni, M., Ricco, B. Bandwidth optimization of flash memories with the RGP technique 90917
Versari, R., Esseni, D., Falavigna, G., Lanzoni, M., Ricco, B. Optimized programming of multilevel flash EEPROMs 102123
Verschaffelt, G., Panajotov, K., Albert, J., Nagler, B., Peeters, M., Danckaert, J., Veretennicoff, I., Thienpont, H. Polarisation switching in vertical-cavity surface-emitting lasers: from experimental observations to applications 128301
Verschaffelt, G. *see* Panajotov, K. 82629
Verscheure, O., Frossard, P., Le Boudec, J.-Y. Joint smoothing and source rate selection for guaranteed service networks 118601
Verscheure, O. *see* Frossard, P. 106966
Verschueren, A. *see* De Vleeschouwer, H. 86815
Verschure, P.F.M.J. *see* Rind, F.C. 84253
Verschuren, C.A. *see* Blom, P.W.M. 127849
Verschuren, C.A. *see* van Kesteren, H.W. 70531
Verschuren, C.A. *see* Van Rompaey, B. 70535
Vershinen, K.V. *see* Sweet, M. 81537
Vershinin, K. *see* Spulber, O. 126848
Vershinin, K.V. *see* Sweet, M. 70055
Vershok, D.A. *see* Doudkin, A.A. 101997
Vershubsky, A.V. *see* Parygin, V.N. 127861
Versijpt, J. *see* Van Laere, K. 76573
Versille, S. *see* Adam, I. 87052
Versini, G. *see* Deiss, J.L. 68318
Versleijen, M.P.J.G. *see* Heeres, R.M. 91269
Verspecht, J., Schreurs, D. Recent advances in the frequency domain measurement and modelling of non-linear microwave components 86928
Verspecht, J., Verbeyst, F., Vanden Bossche, M. Network analysis beyond S-parameters: Characterizing and modeling component behaviour under modulated large-signal operating conditions 131843
Verspecht, J. *see* Schreurs, D. 69103
Verstege, J. *see* Schmitt, A. 111996
Verstege, J.F. *see* Doll, M. 111882
Verstege, J.F. *see* Schmitt, A. 111753
Verstoep, K. *see* Kielmann, T. 119717
Verstraete, F. *see* Liang Shi 100637
Verstraete, J. *see* Van Esch, A. 122369
Verstraten, A.J.E. *see* de Kock, E.A. 114803
Verstuyft, S. *see* De Mesel, K. 117288
Vertan, C., Boujemaa, N., Buzuloiu, V. A fuzzy color credibility approach to color image filtering 94710
Vertan, C., Ciuc, M., Buzuloiu, V., Rangayyan, R.M. Color edge detection by perceptual assessment of local nonuniformity 107230
Vertan, C. *see* Buzuloiu, V. 73161
Vertegaal, R. *see* Ungvary, T. 86359
Vertemati, F. *see* Gola, G. 133446
Vertesy, G. *see* Pardavi-Horvath, M. 116287
Vertogradov, G. *see* Barabashov, B. 83281
Vertogradov, G.G., Vertogradova. E.G. The computer simulation of the HF-channel 85496
Vertogradova, E.G. *see* Vertogradov, G.G. 85496
Vertsimakha, Ya.I. Photoelectrical properties of interfaces between organic films and CdSSe 69631
Vertsimakha, Ya.I. *see* Slussarenko, S.S. 104900
Veruggio, G. *see* Caccia, M. 131685
Veruttipong, W. *see* Spitz, S. 122677
Vervaecke, M. *see* Baukens, V. 116771
Vervaeke, M. *see* Baukens, V. 93444
Vervaeke, M. *see* Thienpont, H. 104783
Vervaeke, M. *see* Thienpont, H. 127813
Verveer, P. Telecommunications and the Olympic Games 85115
Verver, C.J., Stubbs, M.G., Kiyokawa, M. Design of an 8.5/25.5 GHz active frequency tripler MMIC 96412
Verver, C.J. *see* Hettak, K. 80383
Verver, C.J. *see* Kiyokawa, M. 91127
Vervisch, L.M.J. *see* Lecordier, B. 121288
Vervoort, I. *see* Brongersma, S.H. 115702
Vervoort, I. *see* Jenei, S. 125739
Vervoort, I. *see* Waeterloos, J.J. 115706
Vervoort, I. *see* Waeterloos, J.J. 126452
Vervoort, M. *see* Liu, C.J. 113616
Verweij, H. *see* Hendriks, M.G.H.M. 123849
Verweij, M.D. *see* Manea, T.-E. 105662
Verweire, B. *see* Vermeirsch, K. 97680
Verwer, J.G., Sommeijer, B.P. A numerical study of mixed parabolic-gradient systems 79091
Verweyen, L. *see* McNamara, B. 96482
Verwichte, E. *see* Hochedez, J.-F. 86522
Veryaskin, A.V. Magnetic gradiometry: a new method for magnetic gradient measurements 75488
Verzaro, R. *see* Bacigalupo, C. 81248
Verzellesi, G., Betta, G.F.D., Pignatel, G.U. Compact modeling of n-side interstrip resistance in p-stop and p-spray isolated double-sided silicon microstrip detectors 121439
Verzellesi, G., Dalla Betta, G.-F., Pignatel, G.U. Analytical model for the ohmic-side interstrip resistance of double-sided silicon microstrip detectors 132373
Verzellesi, G. *see* Bacchetta, N. 76066
Verzellesi, G. *see* Borgarino, M. 126873
Verzellesi, G. *see* Meneghesso, G. 103918
Verzellesi, G. *see* Tediosi, E. 70191
Vescan, A. *see* Seelmann-Eggebert, M. 81254
Vescan, L. *see* Grimm, K. 79302
Vescan, L. *see* Loo, R. 101369
Vescovo, R. Null formation with excitation constraints in the pattern synthesis for circular arrays of antennas 72686
Vese, L.A. *see* Chan, T.F. 106751
Vese, L.A. *see* Chan, T.F. 118256
Vesecky, J.F. *see* Bertram, R.R. 84706
Vesecky, J.F. *see* Teague, C.C. 111446
Veselinovic, M. *see* Stojanovic, D. 111679
Veselinovic, M. *see* Stojanovic, D. 112534
Veselinovic, P. *see* Van der Plas, G. 104132
Veselko, H., Domitrovic, H., Fajt, S. Digital environment and networking in radio broadcast 109357
Veselovskii, I.A., Grekhov, I.V., Delimova, L.A., Linuchuk, I.A. Strongly modulated conductivity in a perovskite ferroelectric field-effect transistor 81338

Vesely, A., Sasano, H., Volgyesi, G., Somogyi, R., Tesler, J., Fedorko, L., Grynspan, J., Crawley, A., Fisher, J.A., Mikulis, D. MRI mapping of cerebrovascular reactivity using square wave changes in end-tidal PCO_2 87638
Vesely, V. *see* Kozakova, A. 111818
Veshneva, I.V., Konukhov, A.I., Melnikov, L.A., Ryabinina, M.V. Vectorial Karhunen-Loeve modes for the description of the polarization transverse pattern dynamics in lasers and their classification based on the characterization of the singular points 71885
Vesilind, P.Aarne *see* Aarne Vesilind, P.
Vesin, J.-M. Efficient implementation of matching pursuit using a genetic algorithm in the continuous space 118807
Vesin, J.-M. *see* Blanc, O. 132565
Vesin, J.-M. *see* Boegli, M. 76682
Vesnov, I.G. *see* Cherezov, V.M. 82466
Vespalec, R., Stech, S. Nuclear fuel cycle achievements and challenges at NPP Dukovany 112262
Vespucci, M.T., Broyden, C.G. Implementation of different computational variations of biconjugate residual methods 101014
Vest, R.E., Canfield, L.R. New developments for the extreme ultraviolet detector radiometry beamline at SURF III 109580
Vest, R.E. *see* Bosch, R.A. 110086
Vestentoft, K. *see* Lausten, R. 128616
Vester, M. *see* Ermert, H. 110760
Vesterbacka, K. *see* Rudberg, M.K. 68865
Vesterbacka, M. A static CMOS master-slave flip-flop experiment 68745
Vesterbacka, M., Wikner, J.J. Design of encoders for linear-coded D/A converters 79996
Vestrheim, M. *see* Kocbach, J. 88209
Vestweber, H. *see* Becker, H. 71614
Veszelei, M. *see* Azens, A. 71414
Veszpremi, K., Schmidt, I. Simple sensorless control of induction machine with on-line parameter identification 123912
Vet, P.E.van der *see* van der Vet, P.E.
Vetelino, J.F. *see* Bender, F. 97513
Vetelino, J.F. *see* Chao Zhang 92747
Vetelino, J.F. *see* Chao Zhang 97436
Vetelino, J.F. *see* Marquis, B.T. 97490
Vetelino, J.F. *see* Schmitt, R.F. 97438
Vetelino, J.F. *see* Zhang, C. 92764
Veteran, J. *see* Jones, A.C. *(editor)* 113276
Veth, J.de *see* de Veth, J.
Vetrella, S. *see* Fiorani, L. 88196
Vetro, A., Divakaran, A., Sun, H. Providing multimedia services to a diverse set of consumer devices 119784
Vetro, A., Huifang Sun Encoding and transcoding multiple video objects with variable temporal resolution 107099
Vetro, A., Huifang Sun Media conversions to support mobile users 118955
Vetrov, A.A. *see* Karapetyan, G.O. 128479
Vetrovec, J. Chemical oxygen-iodine laser with a closed gas cycle 105070
Vetrovec, J. Production of gas-phase singlet oxygen from organic ozonides 105395
Vetrovec, J. *see* Hallada, M.R. 111642
Vetter, G., Fischer, R. Microminiature pressure sensor with embedded digital error correction 75743
Vetter, M. *see* Martin, I. 126360
Vetter, R. *see* Juell, P. 108386
Vetter, R.-M., Haibel, A., Nimtz, G. Negative phase time for scattering at quantum wells: A microwave analogy experiment 94039
Vetter, U. *see* Ronning, C. 124845
Vetterl, O. *see* Gross, A. 134394
Vetterli, M. Wavelets, approximation, and compression 118978
Vetterli, M. *see* Do, M.N. 94938
Vetterli, M. *see* Do, M.N. 95187
Vetterli, M. *see* Dragotti, P.L. 72856
Vetterli, M. *see* Dragotti, P.L. 95186
Vetterli, M. *see* Gastpar, M. 129211
Vetterli, M. *see* Lebrun, J. 107521
Vetterli, M. *see* Servetto, S.D. 96178
Vetterli, M. *see* Servetto, S.D. 130828
Vetterling, W. *see* Chiulli, C. 109880
Vettore, A. *see* Bernardini, R. 94908
Vetury, R. *see* Keller, S. 70173
Veuhoff, E. *see* Gessner, R. 117224
Veuhoff, E. *see* Kroner, P. 115400
Veverka, J. *see* Malin, M.C. 131993
Veyret, D. *see* Georgiadou, M. 90502
Vezian, S. *see* Vigue, F. 90308
Veziroglu, T.N. *see* Kazim, A. 88519
Vezzani, P. *see* Lionetto, P.F. 134668
Vezzu, F. *see* Barancourt, D. 98032
Via, C.Da *see* Da Via, C.
Via, D. *see* Gillespie, J. 70046
Via, F.L. *see* Roccaforte, F. 69704
Via, F.La *see* La Via, F.
Vial, I., Casanovas, A.M., Diaz, J., Coll, I., Casanovas, J. Decomposition of high-pressure (400 kPa) SF_6 and SF_6/N_2 (10:90) mixtures submitted to negative or 50 Hz ac corona discharges in the presence of water vapour and/or oxygen 92611
Vial, J.-C. *see* Hochedez, J.-F. 86522
Vial, J.C. *see* Beouch, L. 92926
Vial, L. *see* Bizzarri, B. 122634
Vialle, J.P. *see* Barancourt, D. 98032
Viallet, J.-E. *see* Feraund, R. 95472
Vialletelle, P. *see* Bensahel, D. 67523
Viallon, M. *see* Callot, V. 76422
Viallon, M. *see* Callot, V. 132693
Vian, J., Popovic, Z. Smart lens antenna arrays 83760
Vian, J. *see* Forman, M. 105937
Viana, B., Pons-y-Mall, O., Degory, N., Antic-Fidaneev, E., Millun, E., Perriere, J., Beloue, C. Optical properties of rare earth doped yttrium oxide waveguides 82163
Viana, B. *see* Haumesser, P.-H. 124795
Viana, C.E., da Silva, A.N.R., Morimoto, N.I., Bonnaud, O. Analysis of SiO_2 thin films deposited by PECVD using an oxygen-TEOS-argon mixture 101359
Vianden, R. *see* Alves, E. 69780
Vianden, R. *see* von Nathusius, C. 125986
Vianello, M. *see* Sommariva, A. 114035
Vianne, D. *see* Filiol, E. 129278
Viant, W. *see* Zhu, Y. 98553
Viarouge, P. *see* Cros, J. 133926
Viarouge, P. *see* Cros, J. 134067
Viarouge, P. *see* Tourkhani, F. 114615
Viasits, T. *see* Al-Jibouri, B. 105894
Viaud, J.P. *see* Alleaume, P.F. 125745
Vicandi, F.J. *see* Cortajarena, J.A. 68583
Vicandi, F.J. *see* De Marcos, J. 79549
Vicari, R. *see* Dammel, R.R. 103650
Vicci, L. *see* Welch, G. 73248
Viceconti, M. *see* Cristofolini, L. 98720
Vicencio-Silva, M.A. *see* Jones, G.D. 84158
Vicente, F.I.de *see* de Vicente, F.I.
Vicente, G.San *see* San Vicente, G.
Vicente, J. *see* Dieste, M.I. 81741
Vicente, J. *see* Guillemant, P. 106440
Vicente, J. *see* Preciado, V.M. 118293
Vicente, J. *see* Villela, D. 74307
Vicente, J.B. *see* Campbell, A.T. 108174
Vicente, L., Masgrau, E. Cross correlation p-vector influence on LMS convergence 118873
Vicente, P. *see* Camassel, J. 69575
Vicente-Lozano, M., Ares-Pena, F., Moreno, E. Minimising the variability of characteristic impedances in multisection quarter-wavelength transformers 69089
Vicente-Vivas, E., Garcia-Nocetti, F. Reconfigurable semi-virtual computer architecture for long available small space vehicles 133244
Vicenzi, R. Creating conditions for creativity and innovation in organizations 89668
Vicere, A. The VIRGO experiment 97163
Vicet, A., Yarekha, D.A., Glastre, G., Perona, A., Fraisse, B., Barmaov, A.N. Widely tunable GaInAsSb/GaAlAsSb quantum well continuous wave lasers for gas analysis above RT 71819
Vich, R., Pribil, J. Homomorphic decomposition of fundamental frequency contours of utterances 73035
Vich, R. *see* Smekal, Z. 73034
Vichev, S. *see* Ovcharov, S. 133791
Vichi, M., Kiers, H.A.L. Factorial k-means analysis for two-way data 113881
Vichienchom, K., Clements, M., Liu, W. A multigigabit CMOS data recovery circuit using an analog parallel sampling technique 102434
Vichou, I. *see* Dedousis, S. 121498
Viciani, S., Marin, F. Lineshape and frequency noise of a vertical cavity surface emitting laser 71835
Vicino, A. *see* Chesi, G. 97372
Vicino, A. *see* Di Marco, M. 75413
Vicino, A. *see* Garulli, A. 132156
Vick, J. *see* Lane, H. 98725
Vick, R. Radiated emission of domestic main wiring caused by power-line communication systems 74510
Vickers, J. *see* Foord, J.S. 115247
Vickers-Kirby, D.J. *see* Chang, D.T. 86759
Vickery, S. *see* Curkovic, S. 89755
Vickridge, I. *see* Hugon, M.C. 104283
Vickridge, I. *see* Hugon, M.C. 126484
Vickridge, I. *see* Manuaba, A. 80992
Vico, L. *see* Martin-Badosa, E. 132826
Vicsi, K. *see* Veronik, R. 111188
Victora, R.H. *see* Jianhua Xue 81891
Victora, R.H. *see* Khan, M. 116357
Victora, R.H. *see* Wenbin Peng 116395
Victori, S. *see* Dubreuil, N. 128350
Victorov, I.A. *see* Zaretskaya, E.P. 80779
Victory, J. *see* Blaum, A. 109464
Vida, G. *see* Krafcsik, O.H. 69843
Vidakovic, P. *see* Dumeige, Y. 71976
Vidakovic, P. *see* Dumeige, Y. 82926
Vidakovic, P. *see* Simonneou, C. 93810
Vidal, B. *see* Putero-Vuaroqueaux, F. 71469
Vidal, E. *see* Alarcon, E. 88945
Vidal, E.M. *see* Mata Campos, R. 98496
Vidal, F.Gonzalez *see* Gonzalez Vidal, F.
Vidal, G. *see* Kraus, B. 94206
Vidal, G.A. *see* Wiechmann, E.P. 124133
Vidal, J.J. *see* Carrion, R.G. 76547
Vidal, M.A. *see* Melendez-Lira, M. 101210
Vidal, M.A. *see* Mendez-Garcia, V.H. 101273
Vidal, M.A. *see* Rojas-Lopez, M. 69532
Vidal, N. *see* Baloian, N. 78533
Vidal, P.G. *see* Aguilera, J. 112410
Vidal, R., Ma, Y., Hsu, S., Sastry, S. Optimal motion estimation from multiview normalized epipolar constraint 106464
Vidal, R. *see* Acosta, D. 76110
Vidal, R.A. *see* Vergara, L.I. 114403
Vidal, S. *see* Davazoglou, D. 69952
Vidal-Idiarte, E. *see* Gomariz, S. 99770
Vidal-Idiarte, E. *see* Gopmariz, S. 99772
Vidaurrazaga, M., Diago, L.A., Cruz, A. Contrast enhancement with wavelet transform in radiological images 76543
Videau, H. A W-Si electromagnetic calorimeter for Higgs physics at a linear collider 110373
Videau, L. *see* Bagnoud, V. 71731
Videcoq, A., Vladimirova, M., Pimpinelli, A. Kinetic surface structuring during homoepitaxy of GaAs(110): a model study 90236
Videkov, V., Tzanova, S., Arnaudov, R., Iordanov, N. New assembling technique for BGA packages without thermal processes 67552
Vidhani, D. *see* Kahng, A.B. 81455
Vidmachenko, A.P., Nevodovskii, P.V. Trial observations with a cooled photometer head built around a photomultiplier with the InGaAs photocathode 69465
Vidmar, M. An improved BPSK for the 1.2 Mbit/s RTX 125266
Vidmar, T., Korun, M., Likar, A., Lipoglavsek, M. A physically founded model of the efficiency curve in gamma-ray spectrometry 110384
Vidmar, T., Korun, M., Likar, A., Martincic, R. A semi-empirical model of the efficiency curve for extended sources in gamma-ray spectrometry 132299
Vidmar, T. *see* Lepy, M.C. 121764
Vidyasagar, M., Blondel, V.D. Probabilistic solutions to some NP-hard matrix problems 100738
Viedenz, M. *see* Brinkmann, K. 112399
Viehhauser, G. CLEO III operation 87174
Viehhauser, G. *see* Artuso, M. 76111
Viehland, D., Ewart, L., Powers, J., Li, J.F. Stress dependence of the electromechanical properties of ⟨001⟩-oriented $Pb(Mg_{1/3}Nb_{2/3})O_3$-$PbTiO_3$ crystals: Performance advantages and limitations 104341
Viehland, D., Powers, J. Electromechanical coupling coefficient of ⟨001⟩-oriented $Pb(Mg_{1/3}Nb_{2/3})O_3$-$PbTiO_3$ crystals: Stress and temperature independence 70387
Viehland, D., Powers, J., Cross, L.E., Li, J.F. Importance of random fields on the properties and ferroelectric phase stability of ⟨001⟩ oriented 0.7 $Pb(Mg_{1/3}Nb_{2/3})O_3$-0.3 $PbTiO_3$ crystals 70389
Viehland, D. *see* Chen, Y.H. 104377
Viehland, D. *see* Priya, S. 92652
Viehland, D. *see* Priya, S. 127221
Viehland, D. *see* Yun-Han Chen 92651
Vieillard, L. *see* Berriaud, C. 71064
Vieille, R. *see* Solan, E. 78800
Vieira, A.J.C. Mode-locked microchip lasers for millimeter-wave generation for optically fed wireless systems 96704
Vieira, A.J.C., Herczfeld, P.R., Rosen, A., Ermold. M., Funk, E.E., Jemison, W.D., Williams, K.J. A mode-locked microchip laser optical transmitter for fiber radio 131451
Vieira, A.J.C. *see* Herczfeld, P.R. 75228
Vieira, A.J.C. *see* Yifei Li 131677
Vieira, J.B., Jr *see* da Silva, E.S. 88914
Vieira, J.B., Jr *see* de Oliveira, J.C. 88907
Vieira, J.B., Jr *see* Gomes, D.F.B. 88916
Vieira, M., Fernandes, M., Louro, P., Schwarz, R., Schubert, M. Optimized laser scanned photodiode (LSP) imaging transducer 86666
Vieira, M., Fernandes, M., Martins, J., Antunes, P.L., Macarico, A., Schwarz, R., Schubert, M.B. New p-i-n Si:H imager configuration for spatial resolution improvement 109674
Vieira, M., Fernandes, M., Martins, J., Louro, P., Macarico, A., Schwarz, R., Schubert, M.B. Laser-scanned p-i-n photodiode (LSP) for image detection 109658
Vieira, M. *see* Fernandes, M. 109569
Vieira, M. *see* Vygranenko, Yu. 82361
Vieira, M.A.C. *see* Schiabel, H. 98772
Vieira, N.D. *see* Maldonado, E.P. 117361
Vieira, P., Jr. *see* Simoes, M.G. 134447
Vieira, R. *see* Michael, P.C. 71025
Vieira, R. *see* Tsuji, H. 81993
Vieira, S. *see* Gout, C. 98951
Vieira, S.L. Efficient routing with quality-of-service requirements 130488
Vieira, S.L. Quality of service routing with static priority state advertisement 130520
Vieira Segatto, M.E., Maxwell, G.D., Kashyap, R., Taylor, J.R. High-speed transmission and dispersion characteristics of an arrayed-waveguide grating 104695
Vieira Segatto, M.E., Timofeev, F.N., Wyatt, R., Taylor, J.R., Hill, A.M., Kashyap, R. Differential delay compensation for reducing packet lengths in a WDMA/TDMA “switchless” optical network 96760
Vieira Tahan, C.M. *see* Santos Valois, P.V. 133684
Vielva, C.M., Basterrechea, J. A tool to analyze the response of EMC chambers 128811
Vien Van *see* Grover, R. 126364
Vienne, G. *see* Gutty, F. 82512
Viennot, L. *see* Al Agha, K. 108636
Vienot, F., Brettel, H. Color display for dichromats 94872
Viera, G., Huet, S., Bertran. E., Boufendi, L. Polymorphous Si thin films from radio frequency plasmas of SiH_4 diluted in Ar: A study by transmission

electron microscopy and Raman spectroscopy 125059
Viera, G., Huet, S., Boufendi, L. Crystal size and temperature measurements in nanostructured silicon using Raman spectroscopy 126083
Viereck, R.A. *see* Seely, J.F. 75346
Vieregge, T. *see* Hilleringmann, U. 115788
Viergever, M. *see* Lopez, A. 76548
Viergever, M.A. *see* Baert, S.A.M. 87710
Viergever, M.A. *see* Bartels, L.W. 87687
Viergever, M.A. *see* Bos, C. 76439
Viergever, M.A. *see* Bos, C. 98432
Viergever, M.A. *see* Frangi, A.F. 110890
Viergever, M.A. *see* Frangi, A.F. 122111
Viergever, M.A. *see* Kalitzin, S.N. 84126
Viergever, M.A. *see* Kalitzin, S.N. 95550
Viergever, M.A. *see* Likar, B. 87587
Viergever, M.A. *see* Meijering, E.H.W. 87764
Viergever, M.A. *see* Pluim, J.P.W. 84111
Viergever, M.A. *see* van der Weide, R. 132711
Viergever, M.A. *see* van Osch, M.J.P. 132671
Vierhaus, H.T. *see* Rousselle, C. 79750
Vierheilig, N. *see* Kirchner, L. 133470
Vierkoetter, S.A. *see* Hibbs, A.D. 76994
Vierlinger, U.E. *see* Payr, S. 113351
Vieron, J. *see* Le Leannec, F. 95312
Viertel, G. *see* Albergo, S. 98016
Vieru, T.S. *see* Todos, P.I. 110017
Viesti, G. *see* Fioretto, E. 132342
Viet, K.B. *see* Buczynski, R. 129536
Viet Duong Quang *see* Kurosawa, K. 129325
Viet Phong Phan *see* Phan Viet Phong
Viets, C., Hill, W. Fibre-optic SERS sensors with conically etched tips 97317
Viets, K.J., Ball, C.G. Validating a future operational concept for en route air traffic control 88082
Vietze, U. *see* Laeri, F. 82510
Vietzke, D. *see* Shih-Fen Huang 127021
Vietzorreck, L., Russer, P. Numerical investigation of micromachined structures 116083
Vietzorreck, L., Russer, P. Numerical investigation of micromachined structures for thin layers 125732
Vietzorreck, L. *see* Dressel, W. 91519
Vietzorreck, L. *see* Heppenheimer, K.P. 105853
Vieu, C. *see* Jamet, J.P. 116302
Vieville, T., Lingrand, D., Gaspard, F. Implementing a multi-model estimation method 129644
Vig, J.R. Temperature-insensitive dual-mode resonant sensors–a review 75429
Vig, S. *see* Schmidt, M.A. 132746
Vigario, R.N. Dipole modeling in FastICA decomposition of evoked responses 110651
Vigassy, T., Morf, W.E., Badertscher, M., Ceresa, A., de Rooij, N.F., Pretsch, E. Making use of ion fluxes through potentiometric sensor membranes: ISEs with step responses at critical ion activities 86726
Vigeland, R.L. *see* Martin, L.A. 88317
Vigerstol, O. *see* Brenier, A. 112804
Vight, L.Van Der *see* Van Der Vight, L.
Vigil, O., Arias-Carbajal, A., Cruz, F., Contreras-Puente, G., Zelaya-Angel, O. Modification of the properties of chemically deposited CdS thin films grown under magnetic field and variable growing parameters 68326
Vigil, O. *see* Ferro, R. 125047
Vigil, S.R., Kuzyk, M.G. Absolute molecular optical Kerr effect spectroscopy of dilute organic solutions and neat organic liquids 71969
Vigil-Galan, O. *see* Hernandez-Contreras, H. 90262
Vignati, A. *see* De Camillis, L. 123907
Vignaud, D. *see* Alimonti, C. 87160
Vigneron, D.B. *see* Swanson, M.G. 87636
Vigneron, J. *see* Erne, B.H. 103355
Vignola, J. *see* Bucaro, J.A. 97855
Vignoli, C. *see* Arneodo, F. 76086
Vignoli, C. *see* Arneodo, F. 132350
Vignoli, S. *see* Kleider, J.P. 69556
Vignoli, V. *see* Bonvicini, V. 76159
Vignoli, V. *see* Fort, A. 120971
Vignolles, D. *see* Nardone, M. 109922
Vignoni, R. *see* Ferrer, J. 120666
Vigo-Aguiar, J., Quintales, L.M. A parallel ODE solver adapted to oscillatory problems 90159
Vigo-Aguiar, J., Tocino, A. An infinite family of second order weak explicit Runge-Kutta methods 124728
Vigon, L., Saatchi, R. Adaptive nonlinear principal component analysis of a saccade related EEG component 87432
Vigreux, C., Deneuve, B., El Fallah, J., Haussonne, J.M. Effects of acceptor and donor additives on the properties of $MgTiO_3$ ceramics sintered under reducing atmosphere 116128
Vigroux, L. *see* Lebrun, F. 76192
Vigue, F., Faurie, J.-P. Zn(MgBe)Se ultraviolet photodetectors 97255
Vigue, F., Tournie, E., Faurie, J.-P. Evaluation of the potential of ZnSe and Zn(Mg)BeSe compounds for ultraviolet photodetection 109577
Vigue, F., Tournie, E., Faurie, J.-P., Monroy, E., Calle, F., Munoz, E. Visible-blind ultraviolet photodetectors based on ZnMgBeSe Schottky barrier diodes 86518
Vigue, F., Vennegues, P., Vezian, S., Laugt, M., Faurie, J.-P. Defect characterization in ZnO layers grown by plasma-enhanced molecular-beam epitaxy on (0001) sapphire substrates 90308
Viholainen, A. *see* Alhava, J. 119067
Viikinkoski, P. *see* Harno, K. 111285
Viitanen, A.J. Radiation impedance of half wave length dipole antenna in terms of Bessel functions 105921
Viitanen, A.J., Tretyakov, S.A. Fields of a line of periodically arranged passive dipoles 83737
Viitanen, A.J. *see* Tretyakov, S.A. 72253
Viitanen, A.J. *see* Tretyakov, S.A. 94202
Viitanen, M., Kolinummi, P., Hamalainen, T., Saarinen, J. Scalable DSP implementation of DCT-based motion estimation algorithm 118500
Viitanen, P., Mattila, P. Pedestrian walking distance measurements using hand-held GPS receiver 132158
Vijay Kumar, P. *see* Helleseth, T. 83885
Vijay Kumar, P. *see* Lu, H.F.F. 130296
Vijay Srinivas, S., Ray, A., Dey, T.K. A sensitive magnetic field sensor using BPSCCO thick film 121155
Vijaya, P.Y., Reddappa, D.J., Ruckmongathan, T.N. A simple controller for displaying restricted patterns in RMS responding LCDs 97717
Vijaya, R. *see* Shah, D.D. 127709
Vijaya Kumar, B. *see* Mahalanobis, A. 75150
Vijaya Kumar, B.V.K. *see* Alkanhal, M. 75149
Vijayakumar, K.P. *see* Narayanan, K.L. 93324
Vijayakumar, N., Prabhu, K.M.M. Two-dimensional FIR compaction filter design 95705
Vijayalakshmi, R., Trivedi, M., Shenai, K. Analytical model for power bipolar transistor in hard and soft-switching applications 115864
Vijayam, M. *see* Govinda Rajan, K.N. 98674
Vijayamadhavan, K., Kini, N., Srihari, K., Iyer, R. Systematic analysis towards the minimization/elimination of flux spatter on gold finger contacts 115202
Vijayamohanan, K. *see* Shukla, A.K. 80451
Vijayan, C. *see* Majles Ara, M.H. 93757
Vijayan, C. *see* Nandakumar, P. 80712
Vijayan, S.P. *see* Nair, D.G. 121970
Vijayan Asari, K., Srikanthan, T., Beng, T.C. A new technique of image compression using fuzzy-ART based vector quantisation and 2D runlength encoding 73352
Vijayan Asari, K. *see* Tian, H. 76202
Vijayaraghavan, P. *see* Lodhi, M.A.K. 100216
Vijayaraghavan, R. *see* Singh, D.P.K. 89844
Vijaykrishnan, N. *see* Bishop, B. 68880
Vijaykrishnan, N. *see* Esakkimuthu, G. 114740
Vijaykrishnan, N. *see* Juran, J. 85566
Vijaykrishnan, N. *see* Kandemir, M. 125373
Vijaykrishnan, N. *see* Khosla, P. 124263
Vijaykrishnan, N. *see* Parikh, A. 90937
Vijaykumar, N. *see* Powell, M. 68789
Vijh, S.K. Battery effect in 'electric current arising from unpolarized polyvinyl formal' 123723
Vikalo, H., Hassibi, B., Kailath, T. On robust multiuser detection 107608
Vikalo, H. *see* Mudulodu, S. 108615
Vikas, P. *see* Deiters, K. 76117
Vikas, P. *see* Deiters, K. 116950
Viken, T., Rooth, S., Bardal, S., Halvorsen, E., Johansen, O., Ronnekleiv, A. SAW properties of langasite with Euler angles [0°,140°,25°] 92640
Vikhararev, A.P. Ensuring electromagnetic compatibility of relay safety systems 77579
Vikharev, A.L., Gorbachev, A.M., Ivanov, O.A., Isaev, V.A., Koldanov, V.A., Kuzikov, S.V., Litvak, A.G., Petelin, M.I., Hirshfield, J.L., Nezhevenko, O.A. Two-channel active high-power X-band pulse compressor 110151
Vikharev, A.L. *see* Gorbachev, A.M. 68277
Vikholm, T. *see* Buck, P. 103615
Vikhrov, V. *see* Andreev, A. 98040
Vikman, A. *see* Nordin, R. 134293
Vikramaditya, B., Nelson, B.J. Modeling microassembly tasks with interactive forces 80539
Vikraman, M.R. *see* Kandaswamy, A. 90699
Viktorova, O.S. *see* Kogan, V.T. 87263
Viktorovitch, P., Leclercq, J., Goutain, E., Rondi, D. Design and fabrication of optical microcavities using III-V semiconductor-based MOEMS 93215
Viktorovitch, P. *see* Letartre, X. 127785
Viktorovitch, P. *see* Monat, C. 82603
Viktorovitch, P. *see* Monat, C. 117234
Vila, A. *see* Cerda, J. 109760
Vila, A. *see* Cirera, A. 125126
Vila, F., Sessler, G.M. Influence of electron-beam irradiation on electric parameters of dielectric materials 81728
Vila, I. *see* Paus, Ch. 87173
Vila, J., Calfe, J., Frances, J.V. Data transmission over the electricity supply system: survey of modems 74483
Vila, J. *see* Presedo, J. 76788
Vila, P. *see* Marzo, J.-L. 74114
Vila, P. *see* Marzo, J.L. 85138
Vila i Carbo, J. *see* Orallo, E.H. 74331
Vila-Carbo, J. *see* Orallo, E.H. 130968
Viladrosa, R. *see* Gotze, S. 134145
Vilain, M. *see* Tissot, J.-L. 109646
Vilaipornsawai, U., Soleymani, M.R. Turbo codes for satellite and wireless ATM 72827
Vilanova, X. *see* Brezmes, J. 132060
Vilanova, X. *see* Llobet, E. 97450
Vilanova, X. *see* Llobet, E. 97512
Vilanova, X. *see* Llobet, E. 132033
Vilanova i Bartroli, A. *see* Sorantin, E. 132839
Vilar, E. *see* Ndzi, D. 131110
Vilar, R. *see* Neves, P. 69877
Vilar, R. *see* Oliveira, V. 72127
Vilar, T., Catalan, C. Propagation phase noise and impact on future VSAT system design 108981
Vilarinho, P.M. *see* Kholkin, A.L. 114394
Vilarino, D.L., Cabello, D., Kozek, T., Pardo, J.M., Brea, V.M. Topologic transformations in active contours: a DTCNN-based approach 107140
Vilarino, D.L. *see* Brea, V.M. 102452
Vilarino, D.L. *see* Lopez, P. 88254
Vilas, F. *see* Durda, D.D. 98897
Vilasdechanon, J. *see* Uatrongjit, S. 68535
Vilaseca, R. *see* Martorell, J. 82851
Vilathgamuwa, D.M. *see* Yang Yi 134451
Vilathgamuwa, M. *see* Xie Yue 133212
Vilbergsson, G. *see* Foulquiere, K. 110719
Vilcheck, M.J., Reed, A.E., Peltzer, A.R., Davis, M.A., Burris, H.R. Overview of the NCST's new optical research facility 120636
Vilcheck, M.J. *see* Gilbreath, G. 99117
Vilcheck, M.J. *see* Gilbreath, G.C. 120386
Vilcheck, M.J. *see* Gilbreath, G.C. 120390
Vilchevsky, N.O., Klavdiev, V.E., Klavdiev, D.V. The normalization of samples 67771
Vilchinski, A.S. *see* Antyufeev, V.I. 120434
Vilcot, A. *see* Ahouassa, P. 80397
Vilcot, A. *see* Ahouassa, P. 115031
Vilcot, J.-P. *see* Grossard, N. 93238
Vilcot, J.-P. *see* Wake, D. 109051
Vilcot, J.P. *see* Hernandez, Y. 96861
Vil'danov, R.R. Recording of infrared image of an object via the atmospheric track 109712
Vileiniskis, V. *see* Uspuras, E. 123143
Vilela, E., Lima, R.A., Nogueira, M.S., Ferreira Filho, A.A.L., Castro, W.A. Type tests of an extremity ring dosemeter provided by a Brazilian dosimetry service 122405
Vilela, M.F., Anselm, K.A., Sooriar, N., Johnson, J.L., Lin, C.H., Brown, G.J., Mahalingam, K., Saxler, A., Szmulowicz, F. InAs/InGaSb photodetectors grown on GaAs bonded substrates 109578
Vilela, M.F. *see* Murry, S.J. 128333
Vilela, M.F. *see* Walters, R.J. 112959
Vilela, O.C., Fraidenraich, N. A methodology for the design of photovoltaic water supply systems 134703
Vilela Mendes, R. *see* Martins, J.F. 112731
Vilella, J.L. A breakthrough in 0201 component inspection 100655
Vilenchik, L.S., Katulev, A.N., Malevinskii, M.F. A minimax method of estimating the parameters of an image 73524
Vilenkin, P.A. *see* D'yachkov, A.G. 129109
Vilensky, A. *see* Schieber, M. 87278
Vilensky, A. *see* Schieber, M. 101151
Vilensky, A.I. *see* Schieber, M.M. 110926
Vilensky, A.I. *see* Street, R.A. 109669
Vilfan, B. *see* Dobravec, T. 74300
Vilfan, B. *see* Dobravec, T. 119525
Vilisova, M.D. *see* Ayzenshtat, G.I. 91645
Vilker, V. *see* Valincius, G. 103089
Vilkomerson, D., Chilipka, T., Domagala, P., Bogan, J. Low-cost vector Doppler system utilizing diffraction-grating transducers 110734
Villa, H. *see* Phan, K. 103589
Villa, M. *see* Avioni, G. 76088
Villa, R. *see* Errachid, A. 121971
Villa, T. *see* Carloni, L.P. 101950
Villa Jaen, A.de la *see* de la Villa Jaen, A.
Villablanca, M., del Valle, J., Urrea, C., Rojas, W. 36-pulse HVDC transmission for remotely sited generation 133591
Villablanca, M., Ziehlmann, W., Flores, C., Cuevas, C., Armijo, P. Harmonic reduction in adjustable-speed synchronous motors 112472
Villacieros, J.C. *see* Bonal, J. 100550
Villadangos, J. *see* Magana, E. 130412
Villagran-Muniz, M. *see* Flores, J.L.P. 104267
Villain, S. *see* Jacques, D. 68454
Villalar, J.L. *see* Rodriguez, A. 133180
Villalobos, J.R. *see* Guerra, E. 80495
Villalobos, J.R. *see* Verduzco, A. 100648
Villalobos Baillie, O. *see* Arregui, M. 131831
Villamarin, D. *see* Papadopoulos, I. 121509
Villani, M. *see* Parente, D. 124018
Villano, P. *see* Prosini, P.P. 134359
Villanueva, F. *see* Bernhardt, P.A. 133310
Villanueva, I., Hernandez, A., Amor, I., Munoz, M.J. Spanish intercomparisons for individual monitoring 122383
Villanueva, I. *see* Hernandez, A. 122426
Villanueva, I. *see* Ortega, X. 133102
Villanueva, J. *see* Lopez, A. 76548
Villanueva, J.J. *see* Llados, J. 129873
Villanueva, J.J. *see* Pujol, A. 95429
Villanueva, J.J. *see* Roca, X. 73270
Villanueva, J.J. *see* Varona, X. 73267
Villanueva, S. *see* Otero, T.F. 125026
Villar, R., Lavrov, A. Operation conditions of eyesafe lidar at 1.54 μm for detection of smoke plumes 75233
Villar, R. *see* Nonidez, L. 85615
Villard, G., Legendre, F., Poullain, G., Regnier, P., Giunchi, G. Critical current under magnetic field of $Bi_2Sr_2Ca_1Cu_2O_{8+\delta}$/Ag tapes synthesized by electroplating 70718
Villard, J.-F. *see* Chatroux, D. 70143
Villard, J.-F. *see* Lausenaz, Y. 78029
Villares, P. *see* Lopez-Alemany, P.L. 103071

Villaret, A. *see* Josse, E. 126771
Villari, A.C.C. The accelerated ISOL technique and the SPIRAL project 132278
Villarino, C. *see* Rafael Sendra, J. 114047
Villarreal, F., Markillie, G.A.J., Murray, P.R., Ramirez, R.J., Baker, H.J., Hall, D.R. Ultra super pulse CO_2 planar waveguide laser for direct micromachining 70354
Villarreal, F. *see* Baker, H.J. 71376
Villarreal, F.J., Murray, P.R., Baker, H.J., Markillie, G.A., Ramirez, R.J., Cao, Q., Hall, D.R. High-peak-power CO_2 planar waveguide lasers for direct high-resolution machining 105110
Villarrubia, P.G. *see* Alpert, C.J. 126973
Villasenor, J. *see* Saha, S. 85177
Villasenor, J.D. *see* Garcia-Frias, J. 106152
Villasenor, J.D. *see* Luttrell, M. 95210
Villasenor, J.D. *see* Tao Tian 95308
Villasenor-Gonzalez, L., Tsukividou, S., Orozco-Barbosa, L., Lamont, L. Performance analysis of wireless ATM/AAL2 over a burst error channel 120075
Villata, F. *see* Fratta, A. 123897
Villata, F. *see* Fratta, A. 123915
Villata, F. *see* Fratta, A. 123926
Villatoro, F.R., Ramos, J.I. Solitons in nonlinear waveguides with sinusoidal Kerr-index 72070
Villatoro, J., Diez, A., Cruz, J.L., Andres, M.V. Highly sensitive optical hydrogen sensor using circular Pd-coated singlemode tapered fibre 109609
Villavicencio, H. *see* Garcia, M.M. 125097
Villavicencio, V. *see* Feng Zhao 120298
Villavicencio, V. *see* Jie Qiao 96676
Villavicencio, V.I., Jie Qiao, Feng Zhao, Morey, W.W. Performance comparisons of coarse, multimode, and high channel count wavelength division multiplexer devices 120130
Villavicencio, V.I. *see* Feng Zhao 120132
Villavicencio, V.I. *see* Jie Qiao 120286
Villavicencio, V.I. *see* Xuegong Deng 120284
Villavicencio-Garcia, H. *see* Martin-Palma, R.J. 126044
Villazon, A. A reflective active network node 74387
Ville, D.Van de *see* Van de Ville, D.
Villefort, M.H. *see* Diniz, A.S.A.C. 112427
Villegas, A. *see* Konagai, M. 124957
Villegas, A. *see* Yamada, A. 100104
Villegas, F. *see* Cwik, T. 117770
Villegas, H. *see* Bosnjak, A. 132610
Villegas, M. *see* Hernandez, A.I. 111294
Villegas, P. *see* Cardesin, J. 99830
Villegas, P. *see* Marichal, X. 129478
Villegas-Vicencio, L.J., Khomenko, A.V., Salazar, D., Marquez, H., Porte, H. Beam propagation in Cu^+-Na^+ ion exchange channel waveguides 93138
Villegier, J.-C. *see* Delaet, B. 71163
Villegier, J.-C. *see* Feautrier, P. 71170
Villegier, J.-C. *see* Febvre, P. 70824
Villegier, J.C. *see* Febvre, P. 70861
Villegirr, J.-C., Hadacek, N., Monso, S., Delnet, B., Roussy, A., Febvre, P., Lamura, G., Laval, J.-Y. NbN multilayer technology on R-plane sapphire 70801
Villela, D., Campbell, A.T., Vicente, J. Virtuosity: programmable resource management for spawning networks 74307
Villemagne, V. *see* Bai, C. 122190
Villemazet, J.-F. *see* Soulard, M. 69181
Villen, P. Future developments of standardisation of coupling attenuation 83361
Villenave, C. *see* Doumeingts, G. 67479
Villeneuve, A. *see* Dumais, P. 128477
Villeneuve, A. *see* Quiquempols, Y. 82938
Villeneuve, A. *see* Saliminia, A. 71308
Villeneuve, A. *see* Saliminia, A. 93186
Villeneuve, A. *see* Saliminia, A. 116721
Villeneuve, A. *see* Saliminia, A. 127748
Villeneuve, A. *see* Turcotte, K. 116720
Villeneuve, A. *see* Zhao, Y. 127737
Villeneuve, F., Legoff, O., Landon, Y. Tolerancing for manufacturing: a three-dimensional model 67512
Villers, D. *see* Fusalba, F. 100229
Villette, S. *see* Stefanovic, M. 118099
Villeval'de, N.D., Oborin, A.V., Kharitonov, I.A., Yuryatin, E.N. Unified channels for current and charge measurement in primary standard dosimetric equipment 86379
Villeval'de, N.D. *see* Kharitonov, I.A. 86380
Villiers, G.D.de *see* de Villiers, G.D.
Villone, F. *see* Albanese, R. 83147
Villone, F. *see* Rubinacci, G. 128678
Villoresi, P., Barbiero, P., Poletto, L., Nisoli, M., Cerullo, G., Priori, E., Stagira, S., De Lisio, C., Bruzzese, R., Altucci, C. Study of few-optical-cycles generation of high-order harmonics 117464
Villoresi, P., Nisoli, M., Cerullo, G., Pascolini, M., Poletto, L., Priori, E., Stagira, S. Advances in the generation of high order harmonics using few-optical-cycle pulses 117491
Villoresi, P. *see* Altucci, C. 117485
Villoresi, P. *see* Ceccherini, P. 72025
Villoresi, P. *see* Nisoli, M. 82844
Villoresi, P. *see* Poletto, L. 93808
Vilmercati, P. *see* Gatta, F. 114638
Vilokkinen, V. *see* Guina, M. 82418
Vilokkinen, V. *see* Orsila, S. 105293
Vilokkinen, V. *see* Saarinen, M. 101241
Vilsan, M. *see* Nita, I. 123106
Vimal, K.Dubey *see* Dubey Vimal, K.
Viman, L., Chindris, G., Pop, O. A new methodology for using OrCAD applications on a network 125886
Vin, H.M. *see* Kaur, J. 130708
Vin Youngboo *see* Youngboo Vin
Vina, L. *see* Martin, M.D. 93639
Vinagre, B.M., Feliu, V. Optimal fractional controllers for commensurate order systems: A special case of the Wiener-Hopf method 73646
Vinai, E. *see* Brunetti, L. 81813
Vinai, F. *see* Chiriac, H. 81812
Vinante, A., Mezzena, R., Prodi, G.A., Vitale, S., Cerdonio, M., Falferi, P., Bonaldi, M. Dc superconducting quantum interference device amplifier for gravitational wave detectors with a true noise temperature of 16 μK 127477
Vinarub, J. The virtual command and control center: 3D visualization for situational awareness 97764
Vinas, G., Moyes, N., Laird, A., Mills, P., Pennick, A., Stewart, G. Stress analysis of a repair weld to boiler in a nuclear power station 123165
Vinas, L.P. *see* Garcia-Loureiro, A.J. 81228
Vinas, L.Prat *see* Prat Vinas, L.
Vinassa, J.M. *see* Azzopardi, S. 126702
Vinatha *see* Govinda Rajan, K.N. 98674
Vinattieri, A. *see* Pace, E. 82034
Vinayak, V., O'Keese, W., Lam, C. Bluetooth and radio data chip 2 74166
Vinayak, Y., Keese, W.O., Lam, C. A 2.4 GHz radio solution for Bluetooth and wireless home networking–part 2 96143
Vinayakray-Jani, P., Juvonen, R. An applicability of transition mechanisms for IPv6/IPv4 within the scope of GPRS with an Internet communication 73979
Vincen, M.R. A comparison of high information content flat panel displays for automotive applications 97645
Vincent, A. *see* Nowak, B. 87908
Vincent, A. *see* Sorial, H. 95090
Vincent, A. *see* Stelmach, L.B. 84451
Vincent, D.J. *see* Woolsey, I.S. 123164
Vincent, E., Laganiere, R. Detecting planar homographies in an image pair 129901
Vincent, E. *see* Bravaix, A. 126810
Vincent, E. *see* Bruyere, S. 103841
Vincent, E. *see* Bruyere, S. 127148
Vincent, E. *see* Monsieur, F. 104256
Vincent, E. *see* Monsieur, F. 127147
Vincent, F., Clarysse, P., Croisille, P., Magnin, I.E. An elasticity-based region model and its application to the estimation of the heart deformation in tagged MRI 98409
Vincent, F. *see* Pham, Q.C. 132756
Vincent, G. *see* Jouan, S. 92313
Vincent, L. *see* Mikheev, A. 129937
Vincent, L.M. *see* Lange, H. 77047
Vincent, T. *see* Whitehorn, M. 129534
Vincent-Viry, O., Mailfert, A., Trassart, D. New SMES coil configurations 78196
Vincent-Viry, O. *see* Mailfert, A. 117618
Vincentes, G.De *see* De Vincentes, G.
Vincentis, G.de *see* de Vincentis, G.
Vincenzi, D., Butturi, M.A., Guidi, V., Carotta, M.C., Martinelli, G., Guarnieri, V., Brida, S., Margesin, B., Giacomozzi, F., Zen, M., Pignatel, G.U., Vasiliev, A.A., Pisliakov, A.V. Development of a low-power thick-film gas sensor deposited by screen-printing technique onto a micromachined hotplate 97489
Vincenzi, D., Butturi, M.A., Stefancich, M., Malagu, C., Guidi, V., Carotta, M.C., Martinelli, G., Guarnieri, V., Brida, S., Margesin, B., Giacomozzi, F., Zen, M., Vasiliev, A.A., Pisliakov, A.V. Low-power thick-film gas sensor obtained by a combination of screen printing and micromachining techniques 109764
Vincenzi, D. *see* Afonin, A.G. 132269
Vincenzi, D. *see* Stefancich, M. 126347
Vincenzi, R.S. *see* Gomes, D.F.B. 88916
Vincenzo, C.V.De *see* De Vincenzo, C.V.
Vincetti, L. *see* Cucinotta, A. 116710
Vincetti, L. *see* Cucinotta, A. 116712
Vincetti, L. *see* Orlandini, A. 93101
Vincetti, L. *see* Orlandini, A. 127701
Vincetti, L. *see* Selleri, S. 104704
Vinci, C. *see* Di Guardo, M. 123893
Vinci, R., Kraft, O., Moody, N., Besser, P., Shaffer, E. *(editors)* Thin Films - Stresses and Mechanical Properties VIII. Symposium (Materials Research Society Symposium Proceedings Vol.594) 113277
Vinciguerra, D. The EXCYT project for RIB production: status and perspectives in physics 110221
Vinciguerra, V. *see* Priolo, F. 69482
Vinck, A.J.H. *see* Haring, J. 129045
Vinck, A.J.Han *see* Han Vinck, A.J.
Vinckier, C. *see* De Smedt, F. 103361
Vincour, V. *see* Bern, P. 110220
Vincze, G. *see* Szendro, P. 98754
Vincze, K., Szamel, L., Halasz, S., Schmidt, I. Sliding mode position control of servodrives 89362
Vincze, M., Ayromlou, M., Ponweiser, W., Zillich, M. Edge-projected integration of image and model cues for robust model-based object tracking 129854
Vincze, M. *see* Legenstein, D. 95422
Vine, D.M.Le *see* Le Vine, D.M.
Vine, E., du Pont, P., Waide, P. Evaluating the impact of appliance efficiency labeling programs and standards: process, impact, and market transformation evaluations 134664
Vineis, C.J., Wang, C.A., Jensen, K.F. In-situ reflectance monitoring of GaSb substrate oxide desorption 81095
Vinet, J. *see* Gornea, R.S. 121750
Vinet, L., Zhedanov, A. Spectral transformations of the Laurent biorthogonal polynomials. I. q-Appel polynomials 90068
Viney, I. *see* Carey, R. 68156
Viney, I.V.F. *see* Wright, A.C. 93348
Vingerhoets, G. *see* Stroobant, N. 87487
Vingradov, A.A. *see* Ghosh, T.K. 132358
Vinh, N.Q. *see* Pawlak, B.J. 126309
Vinh Phan Cong *see* Phan Cong Vinh
Vinichenko, Yu.P., Sekistov, A.N., Tumanskaya, A.E. Research of characteristics of a phased antenna array element in a waveguide simulator 128903
Vinichenko, Yu.P., Tumanskaya, A.E. Two-channel polarizing device for a radiating system 114946
Vinikman Pinchasi, S., Ribak, E.N. High-resolution curvature sensing 104776
Vining, D.J. *see* Ge, Y. 73221
Viniotis, Y. *see* Kai Zhu 95799
Viniotis, Y. *see* Zhu, K. 130316
Vinitski, S. *see* Mohamed, F.B. 87595
Vinitsky, Y. *see* Barbier, G. 122950
Vink, A.P., de Bruin, M.A., Roke, S., Peijzel, P.S., Meijerink, A. Luminescence of exchange coupled pairs of transition metal ions 104919
Vinke, L.C. *see* Stover, D. 99952
Vinnakota, B. *see* Jiang, W. 81491
Vinnakota, B. *see* Varshney, A.K. 125181
Vinnakota, B. *see* Wooyoung Choi 79998
Vinnakota, B. *see* Xiaoyun Sun 104096
Vinod, G., Verma, A.K. Reliability analysis of systems using petrinets 123131
Vinod Adivarahan *see* Qhalid Fareed 90455
Vinodkrishnan, K., Chandhok, N., Durresi, A., Jain, R., Jagannathan, R., Seetharaman, S. Survivability in IP over WDM networks 130468
Vinogradov, A. *see* Rocca, J.J. 117088
Vinogradov, A.D. Reducing the systematic errors of amplitude direction-finders with small-base antennas 120484
Vinogradov, A.D., Borisov, O.V. Increasing the accuracy of direction finding by means of a three-antenna interferometer 120483
Vinogradov, A.V. *see* Artioukov, I.A. 128092
Vinogradov, A.V. *see* Benware, B.R. 93468
Vinogradov, A.V. *see* Fechtchenko, R.M. 128362
Vinogradov, A.V. *see* Rocca, J.J. 128093
Vinogradov, A.Ya., Andronov, A.N., Kosarev, A.I., Abramov, A.S. Low-temperature plasma-enhanced chemical vapor deposition of carbon films and their emission properties 90379
Vinogradov, S.S. *see* Radchenko, V.V. 117801
Vinogradov, V.N., Golibev, G.A. A covariant coordinate method for determining an object's attitude by using a satellite radio navigation system 86254
Vinogradov, V.S., Vodop'yanov, L.K., Kozyrev, S.P., Sadof'ev, Yu.G. Lattice IR reflection spectra of $ZnSe/Zn_{1-x}Cd_xSe$ strained superlattices grown on a GaAs substrate by molecular beam epitaxy 103029
Vinogradsky, L.M., Kargin, V.A., Krotov, V.A., Sobolev, S.K., Jidkov, N.V., Mizin, V.M., Pyatakhin, M.V., Senatsky, Y.V., Zubarev, I.G. Decoupling nonlinear optical elements for powerful iodine laser 128462
Vinokhodov, A.Y. *see* Borisov, V.M. 105127
Vinokurov, N. *see* Gluskin, E. 110469
Vinokurov, N.A. *see* Kulipanov, G.N. 121302
Vinokurov, N.A. *see* Milton, S.V. 82701
Vinokurov, N.A. *see* Vasserman, I.B. 105377
Vinokurov, O. *see* Vatulin, V. 97885
Vinokurova, V.D., Gerke, R.R., Sall, E.G. Optimization of the structure parameters of high-efficiency gratings with multilayer dielectric coating for laser pulse compression 127891
Vinoslavskii, M.N., Kravchenko, A.V. Emission from hot charge carriers during the formation of high-field autosolitons in electron-hole plasma in n-Ge 69477
Vinot, E., Donnier-Valentin, G., Tixador, P., Meunier, G. AC losses in superconducting solenoids 71062
Vinoy, K.J., Jose, K.A., Varadan, V.K. Self-similarity and multiband characteristics of Hilbert curve fractal antennas 72443
Vinoy, K.J., Jose, K.A., Varadan, V.K. A novel wideband conformal antenna with fractal geometry 72505
Vinoy, K.J., Jose, K.A., Varadan, V.K., Varadan, V.V. Hilbert curve fractal antenna: a small resonant antenna for VHF/UHF applications 72591
Vinoy, K.J., Jose, K.A., Varadan, V.K., Varadan, V.V. Hilbert curve fractal antennas with reconfigurable characteristics 83508
Vinsard, G. *see* Dufour, S. 133947
Vinter, B. *see* Marcadet, X. 101268
Vinter, B. *see* Rakovska, A. 109553
Vintimilla, B.X. *see* Garcia, M.A. 84294
Vintimilla, B.X. *see* Sappa, A.D. 95192
Vintola, V., Matilainen, M., Kalajo, S., Jarvinen, E. Variable gain power amplifier for mobile WCDMA applications 91368

Viol, W. *see* Wieneke, S. 105109
Viol, W. *see* Wieneke, S. 105116
Viola, P. *see* Darrell, T. 73107
Violante, M. *see* Corno, F. 79914
Violante, M. *see* Corno, F. 102010
Violante, M. *see* Corno, F. 109421
Violette, M. A survival guide for test-lab users [EMC] 94054
Violi, A.G. *see* Allotta, B. 100293
Viollaz, F. *see* Corasaniti, V.F. 133686
Viorel, I.-A., Hedesiu, H. On the induction motors speed estimators robustness against their parameters 123426
Viouchkov, Y., Schwartz, J. Compressive stress-strain-I_c properties of Bi-2223 superconducting tapes 70606
Viouchkov, Y. *see* Sastry, P.V.P.S.S. 70614
Vipavetz, K.G. *see* Moore, J.P. 133218
Virador, P.R.G., Moses, W.W., Huesman, R.H., Qi, J. 3D reconstruction in PET cameras with irregular sampling and depth of interaction 132877
Virador, P.R.G., Moses, W.W., Huesman, R.H., Qi, J. 3-D reconstruction in PET cameras with irregular sampling and depth of interaction 132953
Virag, N. *see* Blanc, O. 132565
Virag, N. *see* Boegli, M. 76682
Virapanicharoen, J., Benjapolakul, W. Improvement of reverse link power control in DS-CDMA cellular mobile radio system 108897
Viraphong, O. *see* Chaminade, J.P. 121556
Viraphong, O. *see* Chaminade, J.P. 132403
Virasa, T., Tangiitpiboon, T. Determinant of firms' technological innovation activities and the impact of the economic crisis on manufacturing firms in Thailand 89719
Virbulis, J., Wetzel, T., Muiznieks, A., Hanna, B., Dornberger, E., Tomzig, E., Muhlbauer, A., v. Ammon, W. Numerical investigation of silicon melt flow in large diameter CZ-crystal growth under the influence of steady and dynamic magnetic fields 90225
Virbulis, J. *see* Dornberger, E. 101157
Virbulis, J. *see* Evstratov, I.Yu. 68119
Virbulis, J. *see* Evstratov, I.Yu. 90220
Virbulis, J. *see* Grabner, O. 68116
Virbulis, J. *see* von Ammon, W. 81042
Virbulis, J. *see* Wetzel, T. 90224
Virdee, A.S., Virdee, B.S. Efficiency improvement of broadband microwave amplifiers using current sharing concept 80252
Virdee, A.S., Virdee, B.S. A novel high efficiency multioctave amplifier using cascaded reactively terminated single-stage distributed amplifiers for EW system applications 91238
Virdee, A.S. *see* Virdee, B.S. 69203
Virdee, B.S., Virdee, A.S. High efficiency hybrid power amplifier design using heterostructure field effect transistors 69203
Virdee, B.S. *see* Virdee, A.S. 80252
Virdee, B.S. *see* Virdee, A.S. 91238
Viret, M. *see* Prejbeanu, I.L. 116277
Virga, K.L., Taylor, M.L. Transmit patterns for active linear arrays with peak amplitude and radiated voltage distribution constraints 83744
Virgili, T. *see* Caliandro, R. 97957
Virgili, T. *see* Rahn, M.D. 93388
Virginia, J. iFire's development path to large, inexpensive FPDs for television 113434
Virgo, M. *see* O'Shea, P.G. 110135
Virji, N. *see* Oatridge, A. 98388
Virk, H.S., Srivastava, A.K. Modification of optical, chemical and structural response of CR-39 polymer by 50 MeV lithium ion irradiation 121659
Virkar, A.V. *see* Jai-Woh Kim 99954
Virkar, A.V. *see* Yi Jiang 112827
Virkus, R., Weiser, D., Green, K., Richardson, D., Westphal, G. Modeling of non-linear polysilicon resistors for analog circuit design 102761
Virmani, S., Sacchi, M.F., Plenio, M.B., Markham, D. Optimal local discrimination of two multipartite pure states 128931
Virr, M.J. Chicken powered CHP 112302
Virt, I., Bilyk, M., Stefaniuk, I., Kuzma, M. Properties of HgCdTe crystals passivated by A^2B^6 layers 126030
Virtamo, J. *see* Karvo, J. 84833
Virtamo, J. *see* Lassila, P. 119116
Virtamo, J.T. *see* Lassila, P.E. 96220
Virtanen, S., Lilius, J. The TACO protocol processor simulation environment 79666
Virtanen, T. *see* Sillanpaa, J. 118803
Visa, A. *see* Salli, E. 76480
Visa, A. *see* Sipila, O. 122095
Visa, A.J., Autio, S. Sequence of texture images and process control 94449
Visacro, S.F. *see* Aurelio, M. 77435
Visage, D.Le *see* Le Visage, D.
Visairo, H. *see* Rodriguez, E. 88908
Visan, D. *see* Lita, I. 127402
Visan, D. *see* Lita, I. 131830
Visan, T.M., Beauvais, J., Yansheng Xu, Jacquet, P., Bosisio, R.G. Advances in integrated six port direct digital millimetre wave receivers 96404
Visbeck, A. *see* Herrmann, C.S. 132560
Visco, S.J., Jacobson, C.P., De Jonghe, L.C. High performance SOFCs at temperatures below 700°C 99958
Visconti, A. *see* Ielmini, D. 79896
Visconti, G. Data and power supply in the same network 74459
Visconti, G. Analogue/digital conversion - much done but more to do 79966
Visconti, G. High voltage integrated circuits 104149
Visconti, P., Reshchikov, M.A., Jones, K.M., Wang, D.F., Cingolani, R., Morkoc, H., Molnar, R.J., Smith, D.J. Highly selective photoelectrochemical etching of nitride materials for defect investigation and device fabrication 103290
Visconti, P. *see* Huang, D. 79241
Viscovini, R.C., Cruz, F.C., Telles, E.M., Scalabrin, A., Pereira, D. Frequency stabilization of waveguide CO_2 laser by a digital technique 82742
Viscuso, O. *see* Cerofolini, G.F. 126361
Visentine, J.T., Alred, J.W., Soares, C.E., Carruth, M.R. ISS external contamination surface morphology studies 88049
Vishnevetsky, I. *see* Pe'er, I. 82492
Vishnevitsky, I. *see* Pe'er, I. 117059
Vishnevskii, V.G. *see* Butrim, V.I. 81888
Vishnevskii, V.M., Lyakhov, A.I. A wireless LAN under high load and in noise: throughput evaluation 108297
Vishnevsky, A. *see* Hoepfner, K. 76040
Vishnumurthy, N. *see* Allen, F. 91504
Vishnupriya, B. *see* Ramya, K. 99996
Vishnyakov, V.M. *see* Donnelly, S.E. 80664
Vishvakarma, B.R. *see* Asthana, A. 94165
Vishvakarma, B.R. *see* Meshram, M.K. 72624
Vishvakarma, B.R. *see* Meshram, M.K. 72644
Vishvakarma, B.R. *see* Nayak, A. 72482
Vishvakarma, B.R. *see* Nayak, A. 72519
Vishvakarma, B.R. *see* Nayak, A. 105905
Vishvakarma, B.R. *see* Srivastava, S. 72478
Vishvakarma, B.R. *see* Srivastava, S. 72481
Vishvakarma, B.R. *see* Srivastava, S. 72521
Vishvakarma, B.R. *see* Vasistha, P. 72520
Vishvakarma, B.R. *see* Vasistha,'P. 83580
Vishvakarma, B.R. *see* Vasistha, P. 117788
Vishvakarma, B.R. *see* Yadava, R.L. 72518
Vishwakarma, R., Shanmugan, K.S. Performance analysis of transmit antenna diversity in 3G WCDMA system 85668
Vishwanadam, G. *see* Kripesh, V. 113619
Vishwanath, S., Yu, W., Negi, R., Goldsmith, A. Space-time turbo codes: decorrelation properties and performance analysis for fading channels 72863
Vishwanath, S. *see* Jafar, S.A. 128942
Vishwanathan, N. *see* Subramanya, S.R. 83986
Vishwanathan, S. *see* Radhakrishnan, J. 100983
Visier, J.C. *see* Husaunndee, A. 89452
Visilter, Y.V. Image analysis using select-only morphological operators 94448
Visinka, F. *see* Denz, C. 116566
Visinka, R. *see* Chalupa, L. 123368
Visinoiu, A. *see* Alexe, M. 81715
Visintainer, V. *see* Butterfield, A. 115169
Visintin, A., Peretti, H.A., Tori, C.A., Triaca, W.E. Hydrogen absorption characteristics and electrochemical properties of Ti substituted Zr-based AB_2 alloys 99899
Visintin, M. *see* Guarco, G. 72774
Visintin, M. *see* Povero, G. 131335
Visintini, A. *see* Bressani, M. 88748
Viskup, A.P. *see* Fagg, D.P. 112847
Viskushenko, A.A., Remnev, A.V., Smerdov, V.Yu. A high-voltage pulse-packet shaper 68661
Vismara, G. Signal processing for beam position monitors 87082
Vismara, G. *see* Barbero, E. 87261
Visnovsky, S., Postava, K., Yamaguchi, T. Magneto-optic polar Kerr and Faraday effects in periodic multilayers 116842
Visone, C. *see* Bonaiuto, V. 91147
Visone, C. *see* Corti, L. 107490
Visone, C. *see* Natale, C. 92878
Visotski, V. *see* Druz, B. 68382
Visotsky, E., Madhow, U. Noncoherent multiuser detection for CDMA systems with nonlinear modulation: a non-Bayesian approach 74520
Visotsky, E., Madhow, U. Space-time transmit strategies and channel feedback generation for wireless fading channels 108960
Visotsky, E., Madhow, U. Space-time transmit precoding with imperfect feedback 117948
Visoz, R. *see* Berthet, A.O. 72818
Visoz, R. *see* Berthet, A.O. 106156
Vispute, R.D., Patel, A., Sharma, R.P., Venkatesan, T., Zheleva, T., Jones, K.A. Solid phase epitaxial recrystallization of AlN films on sapphire (0001): a novel substrate approach for GaN epitaxy 125050
Visschers, J. *see* San Segundo Bello, D. 98064
Visschers, J. *see* Segundo Bello, D.S. 121712
Visschers, J.L. *see* Bardelloni, G. 122155
Visschers, J.L. *see* Fornaini, A. 98000
Vissenberg, M.C.J.M. *see* Blom, P.W.M. 71613
Vissenberg, M.C.J.M. *see* van Woudenbergh, T. 115344
Visser, A. *see* Van Lin, E.N.J.T. 98618
Visser, A.G. *see* de Boer, H.C.J. 87861
Visser, A.G. *see* Kaatee, R.S.J.P. 111071
Visser, C.A. *see* de Cock, C.C. 87906
Visser, C.C.G. *see* Grimm, K. 79302
Visser, C.C.G. *see* Ren, Q.W. 115825
Visser, G.I. *see* Tumer, T.O. 121480
Visser, G.J. *see* Clajus, M. 121696
Visser, H. *see* Laan, E. 98975
Visser, H.A. *see* Heeres, R.M. 91269
Visser, J. *see* van Beuzekom, M.G. 76076
Visser, M. *see* Constantinescu, R.C. 92204
Visser, M. *see* Hegeman, P. 126514
Visser, M.M., Moe, S.J., Hanneborg, A.B. Diffusion at anodically bonded interfaces 91943
Visser, M.M., Plaza, J.A., Wang, D.T., Hanneborg, A.B. Chemical analysis of bonded and debonded silicon-glass interfaces 115474
Visser, M.M., Weichel, S., Storas, P., de Reus, R., Hanneborg, A.B. Sodium distribution in thin-film anodic bonding 103227
Visser, P.N.A.M., van den IJssel, J. GPS-based precise orbit determination of the very low Earth-orbiting gravity mission GOCE 120477
Vissiere, J.C. *see* Starikov, E. 103048
Vissy, B. *see* Arregui, M. 131831
Visuri, S., Oja, H., Koivunen, V. Subspace-based direction-of-arrival estimation using nonparametric statistics 107379
Visuri, S., Oja, H., Koivunen, V. Nonparametric statistics for subspace based frequency estimation 118904
Visvikis, D. *see* Erlandsson, K. 132882
Visvikis, G. *see* Hirschorn, D.S. 98839
Viswanadham, P. *see* Chase, L. 113586
Viswanadham, P. *see* Hannan, N. 113598
Viswanadham, P. *see* Hannan, N. 113708
Viswanadham Puligandla *see* Puligandla Viswanadham
Viswanath, G., Rajan, B.S. Matrix characterization of generalized Hamming weights 129076
Viswanath, K. *see* Obraczka, K. 74775
Viswanath, P., Anantharam, V. A Schur-saddle function property in CDMA 131234
Viswanath, R.Nadar *see* Nadar Viswanath, R.
Viswanatha, C., Kwarakanath, K., Sathya, V., nagakumar, V.S. Breakdown of small oil gaps bridged by pressboard under AC, DC and combined AC/DC voltages 99722
Viswanathan, H., Zamir, R. On the whiteness of high-resolution quantization errors 83918
Viswanathan, K. *see* Orlitsky, A. 130826
Viswanathan, K.S. *see* Janardhanan, K.V. 98976
Viswanathan, R. *see* Pastos, N. 85019
Viswanathan, S., Allada, V. Configuration analysis to support product redesign for end-of-life disassembly 67513
Viswanathan, V., Tetali, B., Selvaraj, P., Jagannathan, S., Morel, D.L., Ferekides, C.S., Asher, S. Ni_2P–a promising candidate for back contacts to CdS/CdTe solar cells 100129
Viswanathan, V. *see* Komin, V. 100185
Viswanathan, V. *see* Zhao, Z. 100181
Visweswariah, K., Kulkarni, S.R., Verdu, S. Universal variable-to-fixed length source codes 72780
Vita, L. *see* Iannizzotto, G. 84323
Vita, P. *see* Cosentino, S. 119957
Vita, P.De *see* De Vita, P.
Vital, J. *see* Guilherme, J. 79978
Vital, J. *see* Xu Jingnan 81442
Vitale, A. *see* Avioni, G. 76088
Vitale, G. *see* Serporta, C. 123925
Vitale, N.G., Hirschman, G.B., Smith, W.A. Optimization of drive screw pitch in a pulsatile ventricle assist device 111157
Vitale, R. *see* Bozzi, C. 76055
Vitale, R. *see* Re, V. 121449
Vitale, S. *see* Alimonti, C. 87160
Vitale, S. *see* Cavalleri, A. 132170
Vitale, S. *see* Gatti, F. 76142
Vitale, S. *see* Vinante, A. 127477
Vitale, S.A., Chae, H., Sawin, H.H. Silicon etching yields in F_2, Cl_2, Br_2, and HBr high density plasmas 126374
Vitaletti, A. *see* Leonardi, S. 100919
Vitali, D., Ciaramicoli, G., Tombesi, P. A cavity QED source for entangled photons 94207
Vitali, G. *see* Ambrosio, M. 102944
Vitali, P. *see* Basano, L. 87392
Vitali, P. *see* Calvini, P. 111025
Vitali, P. *see* Calvini, P. 132869
Vitanyi, P. *see* Gacs, P. 67772
Vitanyi, P.M.B. *see* Gacs, P. 117934
Vitanza, C. Overview of the OECD-Halden reactor project 77717
Vitellas, I. *see* Gefie, O.S. 92605
Vitellas, I. *see* Kupershtokh, A.L. 134140
Vitelli, M. *see* Femia, N. 99771
Viterbo, E. *see* Biglieri, E. 73856
Viterbo, E. *see* Meo, M. 84890
Vitetta, G.M. *see* Chiavaccini, E. 72748
Vitetta, G.M. *see* Chiavaccini, E. 74557
Vitetta, G.M. *see* Chiavaccini, E. 83263
Vitetta, G.M. *see* Chiavaccini, E. 130177
Vitetta, G.M. *see* Morelli, R. 128978
Vithana, H. *see* Morrissy, J.H. 97752
Viticoli, M. *see* Bianco, A. 125030
Viticoli, M. *see* Leoni, M. 101492
Vitkalov, S.A., Zheng, H., Mertes, K.M., Sarachik, M.P., Klapwijk, T.M. Hall coefficient of a dilute two-dimensional electron system in a parallel magnetic field 70084
Vitkalov, S.A., Zheng, H., Mertes, K.M., Sarachik, M.P., Klapwijk, T.M. Scaling of the magnetoconductivity of silicon MOSFETs: evidence for a quantum phase transition in two dimensions 115902
Vitkin, I.A. *see* Chin, L.C.L. 122302
Vitola, A.La *see* La Vitola, A.
Vitolo, G. *see* Panariello, G. 96344
Vitoria, J. *see* Pereira, E. 101052

Vitoria, J. *see* Serodio, R. 101053
Vitoria Lobo, N.da *see* da Vitoria Lobo, N.
Vitrant, G. *see* Alshikh Khalil, M. 82870
Vitrant, G. *see* Rodriguez, A. 93151
Vitria, J. *see* Ponsa, D. 73265
Vitria, J. *see* Pujol, A. 95429
Vitria, J. *see* Roca, X. 73270
Vitsas, V., Boucouvalas, A.C. Simultaneous optimisation of window and frame size for maximum throughput IrDA links 109227
Vitta, S. Ni$_{50}$Nb$_{50}$/C amorphous multilayers for "water window" soft X-rays–structure and stability 90474
Vitta, S., Weisheit, M., Scharf, T., Krebs, H.-U. Alloy-ceramic oxide multilayer mirrors for water-window soft x rays 127888
Vittal, V. *see* Dai, Y. 133571
Vittal, V. *see* Heydt, G.T. 99393
Vittal, V. *see* Songzhe Zhu 88373
Vittal, V. *see* Songzhe Zhu 88374
Vittal, V. *see* Weihui Fu 88804
Vittal, V. *see* Xuechun Yu 88375
Vittal, V. *see* Zhu, S. 133428
Vitter, G. *see* Bouchet, R. 86739
Vitter, G. *see* Poinsignon, C. 123788
Vitter, J.S. *see* Natsev, A. 94767
Vittes, F.J. *see* Ellis, K.P. 125894
Vitti, M. *see* Bull, M.L. 98185
Vitti, M. *see* Bull, M.L. 110630
Vittone, E., Ricciardi, C., Giudice, A.L., Fizzotti, F., Manfredotti, C., Egeni, G., Rudello, V. Micro-IBICC and micro-IL analyses of CVD diamond microdosimeters 122443
Vittone, E. *see* Adam, W. 97949
Vittone, E. *see* Krammer, M. 121455
Vittone, J., Chassery, J.-M. Recognition of digital naive planes and polyhedrization 95592
Vittor, P.De *see* De Vittor, P.
Vittore, V. Target: home networking 96080
Vittoria, C. *see* How, H. 80163
Vittoria, C. *see* How, H. 127375
Vittoria, C. *see* Oliver, S.A. 91307
Vittoria, C. *see* Ping Shi 127393
Vittoria, C. *see* Xu Zuo 127395
Vittoria, C. *see* Yoon, S.D. 127339
Vittorio, M.De *see* De Vittorio, M.
Vittoz, E. *see* Melly, T. 96377
Vittur, F. *see* Toffanin, R. 98476
Vitturi, S. On the use of Ethernet at low level of factory communication systems 119263
Vitulano, D. Fractal image coding schemes using nonlinear grey scale functions 73423
Vitulano, D. *see* Chipot, M. 129426
Vitulli, F. *see* Alessandri, F. 102545
Vitulo, P. *see* Abbrescia, M. 132442
Vitulo, P. *see* Altieri, S. 76106
Vitulo, P. *see* Altieri, S. 76131
Vitusevich, S., Klein, N., Winter, M., Schemion, D., Scheiber, K., Klauda, M. Low noise dielectric resonator PHEMT oscillator 90797
Vitusevich, S., Schieber, K., Klein, N., Ghosh, I.S., Spinnler, M. An all-cryogenic low phase-noise hybrid K-band oscillator for satellite communications 102632
Vitusevich, S., Winter, M., Klein, N. Cryogenic high-Q microwave resonators for stable oscillators 69083
Vitushkin, L. *see* Robertsson, L. 75361
Vityaev, A. *see* Feng, W. 72914
Vityugov, V.A. *see* Adoniev, V.G. 87850
Vityugov, V.A. *see* Belavskaya, S.V. 87849
Vitzethum, M. *see* Beck, M. 115839
Vivalda, J.A. *see* Brock, D.K. 70830
Vivek, V. *see* Akkaraekthalin, P. 69090
Vivek, V. *see* Akkaraekthalin, P. 102441
Vivek Bharti, Cheng, Z.-Y., Xu, H.S., Shanthi, G., Xu, T.-B., Mai, T., Zhang, Q.M. Effects of sample processing and high energy electron irradiation conditions on the structural and transitional properties of P(VDF-TrFE) copolymer films 125104
Vivekanandan, J. *see* Chong, M. 98997
Vivet, P. *see* Abrial, A. 91116
Viviani, G.L., Parisi, N.A., Callahan, W.G., Zimmermann, L.M. Achieving next generation performance of ion implanters with the Varian Control System (VCS) 115548
Viviani, M., Buscaglia, M.T., Buscaglia, V., Leoni, M., Nanni, P. Barium perovskites as humidity sensing materials 121298
Viviani, M. *see* Leoni, M. 101492
Vivien, C. *see* Duez, N. 103421
Vivien, D. *see* Aka, G. 72038
Vivien, D. *see* Boudrioua, A. 82928
Vivien, D. *see* Haumesser, P.-H. 124795
Vivien, L., Lancon, P., Hache, F., Riehl, D., Anglaret, E. Pulse duration and wavelength effects on optical limiting behaviour in carbon nanotube suspensions 71963
Vivien, L. *see* Lefrant, S. 82823
Viviente, J.L. *see* Onate, J.I. 133054
Vivier, G. *see* Lefevre, F. 85027
Vivier, S., Gillon, F., Brochet, P. Optimization techniques derived from experimental design method and their application to the design of a brushless direct current motor 134058
Vivier, S. *see* Brisset, S. 134057
Vivona, D. *see* Kolesarova, A. 113937
Vix-Guterl, C. *see* Carmier, D. 134356
Vix-Guterl, C. *see* Carmier, D. 134357
Vixne, P. *see* Fomine, D. 114781
Vizayakumar, K. *see* Prabhu, T.R. 67457
Vizinho, A. *see* Cooke, M. 73063
Vizireanu, A. *see* Vizireanu, D.N. 95134
Vizireanu, A. *see* Vizireanu, D.N. 95233
Vizireanu, D.N., Pirnog, C., Lazarescu, V., Vizireanu, A. The skeleton structure – an improved compression algorithm with perfect reconstruction 95134
Vizireanu, D.N., Vizireanu, A., Lazarescu, V. Mathematical morphology three-dimensional binary image representation 95233
Vizman, D., Friedrich, J., Muller, G. Comparison of the predictions from 3D numerical simulation with temperature distributions measured in Si Czochralski melts under the influence of different magnetic fields 90223
Vizman, D., Grabner, O., Muller, G. Three-dimensional numerical simulation of thermal convection in an industrial Czochralski melt: comparison to experimental results 124805
Vizoso, J. *see* Spinola, C. 113743
Vizvary, Z., Furjes, P., Barsony, I. Thermomechanical analysis of hotplates by FEM [gas sensors] 121002
V'Kositsyn, A. *see* Pugacheva, N.B. 125022
v.L., G.Sluyterman *see* Sluyterman v.L., G.
Vlach, M. *see* Goldgeisser, L. 101675
Vlach, M. *see* Mares, M. 113860
Vlachopoulos, N. *see* Gebeyehu, D. 123817
Vlachos, A.G., Contaxis, G.C. Application of sensitivity based coherency analysis to large power system optimisation problems 111935
Vlachos, I.N. *see* Stalidis, G. 111270
Vlachos, K. *see* Zoiros, K. 82515
Vlad, C., Petreus, D., Farcas, C. Study of chaos in buck converter. Comparison of bifurcation diagram using P and PID controller 112625
Vlad, S., Iuga, A., Dascalescu, L. Numerical computation of conducting particle trajectories in plate-type electrostatic separators 128716
Vlad, S., Urs, A., Iuga, A., Dascalescu, L. Premises for the numerical computation of conducting particle trajectories in plate-type electrostatic separators 83178
Vladar, A.E. *see* Deleporte, A.G. 103531
Vladarean, C. *see* Tabirca, T. 106127
Vladicescu, F.Popentiu *see* Popentiu Vladicescu, F.
Vladimirov, A.S. *see* Goldstein, R.V. 92103
Vladimirov, F.L. *see* Venediktov, V.Y. 105606
Vladimirov, S.N., Negrul', V.V. Comparative analysis of some chaotic synchronous communication systems 94379
Vladimirov, S.V., Kaftanov, V.S., Nilov, A.F., Semenov, Yu.A., Smolyankin, V.T., Ushakov, V.I., Goronkov, O.A., Zvonarev, E.N., Kozlov, O.I., Mashirev, V.P., Shatalov, V.V., Basiev, T.T., Konyushkin, V.A., Osiko, V.V., Papashvili, A.G., Skvortsov, V.N. Characteristics of BaF$_2$ scintillation crystals 132360
Vladimirov, S.V., Maiorov, S.A., Yu, M.Y., Stenflo, L. Mechanical model for the plasma maser effect 93461
Vladimirov, V.M., Mikhailov, M.M. Reflecting coating for global spacecraft on the basis of zirconium dioxide modified by silicon dioxide 114468
Vladimirov, V.V. *see* Vopilkin, E.A. 127515
Vladimirov, Yu.F. Calculation steady-state regimes when analysing electric fire safety of up to 1 kV electric systems with insulated neutral 99180
Vladimirova, E., Vassiliev, V., Nossov, A. Synthesis of La$_{1-x}$Pb$_x$MnO$_3$ colossal magnetoresistive ceramics from co-precipitated oxalate precursors 68406
Vladimirova, M. *see* Videcoq, A. 90236
Vladimirsky, Y. *see* Turcu, I.C.E. 98101
Vladutiu, M. *see* Muresan, V. 104053
Vladutu, L. *see* Papadimitriou, S. 76300
Vlaev, D. *see* Mann, R. 121143
Vlaev, S.J. *see* Martinez-Orozco, J.C. 92390
Vlah, D. *see* Hsiao, P.H. 96417
Vlah, D. *see* Pai-Hsiang Hsiao 119428
Vlahopoulos, N. *see* Allen, M. 114159
Vlahos, L. *see* Kouloulias, V. 87852
Vlahos, L. *see* Tsalafoutas, I.A. 87969
Vlahovic, B. *see* Gracin, D. 69557
Vlaisavljevic, D.J. *see* Popovic, D.P. 133531
Vlajic, N., Card, H.C. Vector quantization of images using modified adaptive resonance algorithm for hierarchical clustering 118596
Vlajic, N., Makrakis, D., Charalambous, C.D. Near optimal wireless data broadcasting based on an unsupervised neural network learning algorithm 108643
Vlaming, M.S.M.G., Termeer, P.J.J., Donkers, E.H.M. User tests with the multi-mode compression architecture 76705
Vlase, I.O. *see* Konig, D. 134285
Vlasenko, A.I. *see* Baidullaeva, A. 115303
Vlasenko, L.S., Gorelenok, A.T., Emtsev, V.V., Kamanin, A.V., Kokhanovskii, S.I., Poloskin, D.S., Shmidt, N.M. Diagnostics of high-resistivity GaAs wafers by microwave photoconductivity 82313
Vlasenko, V.A., Kalashnikov, A.N., Kalashnikova, E.A., Nazarenko, A.F. Synthesis of nonrecursive digital filters of signals whose spectrum overlaps the interference spectrum 119040
Vlasik, K.F. *see* Dmitrenko, V.V. 121520
Vlasik, K.F. *see* Lasche, G.P. 110328
Vlasik, K.F. *see* Lasche, G.P. 121522
Vlasko-Vlasov, V.K. *see* Welp, U. 104484
Vlasov, A.N. *see* Borisovsky, S.P. 132211
Vlasov, A.N. *see* Nusinovich, G.S. 91546
Vlasov, E. *see* Benvenuti, A.C. 76098
Vlasov, S.I. *see* Parchinskii, P.B. 126610
Vlasov, Y.A., Vargas, J.M., Brown, P., Larkins, G.L., Jr. YBa$_2$Cu$_3$O$_7$ on Y-stabilized ZrO$_2$ buffered (100) Si–"T" resonator microwave characteristics 71096
Vlasov, Y.A. *see* Vargas, J.M. 71098
Vlasov, Yu. *see* Yang, F. 70597
Vlasov, Yu.G. *see* Schaning, M.J. 121012
Vlasov, Yu.G. *see* Schubert, J. 97445
Vlassis, N., Motomura, Y. Efficient source adaptivity in independent component analysis 73609
Vlassis, N., Motomura, Y., Hara, I., Asoh, H., Matsui, T. Edge-based features from omnidirectional images for robot localization 95557
Vlassis, N. *see* Asoh, H. 129393
Vlassis, S., Siskos, S. CMOS outlier rejection circuit 91121
Vlassov, A. *see* Adams, G. 98035
Vlassov, E. *see* Ask, S. 132398
Vlaun, V. *see* Poortmans, P.M.P. 87863
Vlay, S.C. *see* Hauser, R.G. 122316
Vlcek, B. *see* Spurny, F. 121328
Vlcek, B. *see* Spurny, F. 121675
Vlcek, J. *see* Barta, O. 127855
Vlcek, J. *see* Pistora, J. 83216
Vlcek, M., Zahradnik, P., Unbehauen, R. Analytical approach to the design of FIR filters 107478
Vlcek, M. *see* Wagner, T. 91689
Vlcek, M. *see* Wagner, T. 91689
Vleeschauwer, D.De *see* De Vleeschauwer, D.
Vleeschouwer, C.De *see* De Vleeschouwer, C.
Vleeschouwer, H.De *see* De Vleeschouwer, H.
Vlek, F. *see* Molenbroek, E.C. 112430
Vleugels, S. *see* Nuyts, J. 122171
Vleuten, R.J.van der *see* van der Vleuten, R.J.
Vlieg, E. *see* de Theije, F.K. 115648
Vlieg, E. *see* van Veenendaal, E. 92038
Vliet, F.E.van *see* van Vliet, F.E.
Vliet, L.J.van *see* van Vliet, L.J.
Vliet, M.Van *see* Van Vliet, M.
Vliet, M.van der *see* van der Vliet, M.
Vlogaert, J. *see* Bottura, L. 75954
Vlutters, R., Jansen, R., van 't Erve, O.M.J., Kim, S.D., Lodder, J.C. Hot-electron transport through Ni$_{80}$Fe$_{20}$ in a spin-valve transistor 81921
Vlutters, R. *see* Jansen, R. 81922
Vlutters, R. *see* Kim, S.D. 70562
Vlutters, R. *see* van't Erve, O.M.J. 70563
Vnukov, I.E. *see* Anami, S. 132283
Vo, B., Cantoni, A. Robust design of transmit pulse shape 130176
Vo, C. *see* Santhanam, S. 125567
Vo, N. *see* Lelovic, M. 70748
Vo, N. *see* Selvamanickam, V. 68257
Vo, N. *see* Sinha, U.K. 112104
Vobecky, J. *see* Hazdra, P. 81199
Vobecky, J. *see* Hazdra, P. 115829
Vobly, P. *see* Gluskin, E. 110469
Vobly, P.D. *see* Arkhipov, V.A. 121342
Vocca, H. *see* Amico, P. 71871
Vocca, P. *see* Clementi, A.E.F. 95991
Voccio, J.P., Ige, O.O., Young, S.J., Duchaine, C.C. The effect of longitudinal compressive strain on critical current in HTS tapes 70607
Voci, F. *see* Balsi, M. 107139
Voda, M. *see* Fernanez, J. 105496
Vodacek, A. *see* Raqueno, R.V. 99010
Vodchits, V.A. *see* Borisov, V.M. 105127
Vodel, W., Koch, H., Nietzsche, S., Zameck Glyscinski, J.V., Neubert, R., Dittus, H. Testing Einstein's equivalence principle at Bremen Drop Tower using LTS SQUID technique 70989
Vodhanel, R. *see* Tomkos, I. 86085
Vodhanel, R. *see* Tomkos, I. 96759
Vodhanel, R. *see* Tomkos, I. 105454
Vodhanel, R.S. The effects of fiber type on DWDM system performance 109175
Vodonos, Y. *see* Losh, D. 120106
Vodopyanov, A.S. *see* Arkhipov, V.A. 121342
Vodopyanov, K.L. OPOs target the longwave infrared 82860
Vodopyanov, K.L. *see* Ganikhanov, F. 72029
Vodop'yanov, L.K. *see* Vinogradov, V.S. 103029
Vodovatov, I.A., Vysotsky, M.G., Rogov, S.A., Tkachenko, A.G. Influences of noise on affined signal recognition by the moments method of Wigner time-frequency distribution 129851
Vodovatov, I.A. *see* Mokrushina, E.V. 128429
Vodovotz, Y. *see* Kollum, M. 98615
Vodtchits, A.I., Kozich, V.P., Apanasevich, P.A., Ivanov, D.A., Klebcha, S.M., Orlovich, V.A. Transformation of the statistics of laser radiation in a saturable absorber 82767
Vodusek, D.B. *see* Rodi, Z. 98587
Voegeli, H. *see* Lortscher, M. 78283
Voegeli, W. *see* Steeds, J.W. 69585
Voelkel, R., Eisner, M., Ossmann, C., Weible, K. Refractive microlenses for ultra-flat photolithographic projection systems 71370
Voelkel, R. *see* Eisner, M. 104794
Voelker, G.M. *see* Chesire, M. 119789
Voelker, G.M. *see* Lili Qiu 119740
Voelskow, M. *see* Pezoldt, J. 69815
Voelskow, M. *see* Rybin, P.V. 81012
Vogel, B., Fischer, I., Kaiser, N., Vallendor, R., Falk, H. ENDOSTAB: an endoscopic stabilizer for minimally invasive cardiac surgery 111056

Vogel, B. *see* Selig, M. 111055
Vogel, D., Grosser, V., Schubert, A., Michel, B. MicroDAC strain measurement for electronics packaging structures 115994
Vogel, D., Sommer, J.-P., Grosser, V., Michel, B. Measurement of material properties on micro components 86988
Vogel, E. *see* Perrin, M. 78136
Vogel, E.M., Edelstein, M.D., Suehle, J.S. Defect generation and breakdown of ultrathin silicon dioxide induced by substrate hot-hole injection 103213
Vogel, E.M. *see* Suehle, J.S. 104130
Vogel, J., Heckmann, M., Kroschel, K. Frequency domain step-size control in non-stationary environments 107504
Vogel, J., Mauve, M., Geyer, W., Hilt, V., Kuhmunch, C. A generic late-join service for distributed interactive media 130350
Vogel, J. *see* Dost, M. 81591
Vogel, J. *see* Heckmann, M. 119076
Vogel, J. *see* Weis, R. 85355
Vogel, J.A. *see* Szyld, D.B. 101023
Vogel, K. *see* Oster, A. 128331
Vogel, K.R. *see* Diddams, S.A. 120631
Vogel, K.R. *see* Udem, T. 75816
Vogel, M. *see* Fuchs, A.M. 77399
Vogel, M. *see* Gottfried, K. 132031
Vogel, M. *see* Heller, R. 127468
Vogel, P., Spadaro, J. Implementing LIES (Location Independent Email Service) 119522
Vogel, R.W., Toker, C., Saglam, M., Ozme, M., Gunalp, N. Comments on "Branch-line couplers using unequal line lengths" 125679
Vogel, S., Och, F.-J., Ney, H. The statistical translation module in the Verbmobil system 73098
Vogelaar, R.B. *see* Alimonti, C. 87160
Vogeler, K. *see* Rudloff, D. 79259
Vogelgesang, U. *see* Muller, J. 87973
Vogeli, B. *see* Castano, F.J. 104548
Vogeli, B. *see* Castano, F.J. 116299
Vogeli, C. *see* Nath, P. 112389
Vogelmann, J.E. *see* Mah, G.R. 76829
Vogels, M. *see* Francken, K. 102305
Vogels, W. *see* Birman, K.P. 95866
Vogelsang, H. *see* Husberg, O. 103131
Voges, E. *see* Hoffmann, M. 92541
Voges, E.I. *see* Aristov, V.V. 104800
Voges, E.I. *see* Kopka, P. 93079
Voges, U., Holler, E. Teletechniques for medical robotics 111262
Vogiatzis, N., Sanchez-P., J.A., Zahariadis, Th., Zervos, N. An adaptive multicarrier wireless access system 85556
Vogiatzis, N. *see* Sanchez-P., J.A. 85313
Vogl, B., Slade, A.M., Honsberg, C.B., Cotter, J.E., Wenham, S.R. Inclusion of dielectric films for surface passivation of buried contact solar cells 100150
Vogl, B. *see* Wu, J.E. 126160
Vogl, G. Board level testing of electronic modules 80485
Vogl, P. *see* Hackenbuchner, S. 103097
Vogler, O. *see* Achong, C. 115223
Voglewede, P.E. Adaptive filter method for deriving digital IF filters 107481
Voglewede, P.E., Hessel, C. Efficient error free data transmission in a line of sight bandlimited channel 111583
Vogrincic, P. *see* Kuzmik, J. 70200
Vogt, A. *see* Sigmund, J. 103165
Vogt, A.A., Kolodziej, H.A., Sowa, A.E. New generation of absorbing materials 83221
Vogt, F., Tacke, M. Detection and correction of noncalibrated spectral features in optical-spectra based on a wavelet-transformation 106427
Vogt, H. *see* Koster, O. 86692
Vogt, H. *see* Kugler, D. 106264
Vogt, H.-G. *see* Dhanantwari, A.C. 110938
Vogt, J., Finger, A. Increasing throughput of iterative decoders 83830
Vogt, J.M. *see* Kirichenko, A.F. 70939
Vogt, M., Pluta, A., Ermert, H. Comparison of time and frequency domain approaches for blood velocity estimation in small vessels using high frequency ultrasound 110741
Vogt, M.C. Systematic profile/feature-based intelligence for spectral sensors 109737
Vogt, M.C. Neural network-based sensor signal accelerator 121050
Vogt, P. *see* von Schoenermark, M. 76959
Vogt, R. *see* Ellinger, F. 69200
Vogt, R. *see* Ellinger, F. 91287
Vogt, S., Troitzsch, D., Kusch, B., Moosdorf, R. Limitations of noninvasive determination of cardiac output in small circulatory systems 98334
Vogt, T. *see* Katti, R.R. 116493
Vogt, T. *see* Reilly, J.J. 101502
Vogt, U. *see* Schnurer, M. 92228
Vogt, W. *see* Dulk, M. 120318
Vogt, W. *see* Fischer, S. 72049
Vogt, W. *see* Schreieck, R. 74949
Vogtle, L.K., Edwards, G.M., Thompson, R.G., Eberhardt, A.W. A critical interface: occupational therapy, engineering and assistive technology 87928
Vohnsen, B., Bozhevolnyi, S.I. Near- and far-field second-harmonic imaging of quasi-phase-matching crystals 82914
Vohra, J.K. *see* Morton, J.B. 110563
Vohra, R.V. *see* Solan, E. 113863
Vohra, S.T. *see* Krahenbuhl, R. 120381
Vohra, S.T. *see* Todd, M.D. 86780
Vohra, S.T. *see* Wang, G. 89388
Vohra, Y.K. *see* Fries, M.D. 124884
Vohs, J.M. *see* Conghua Wang 99957
Vohs, J.M. *see* Conghua Wang 112840
Vohs, J.M. *see* Hyuk Kim 112825
Vohs, J.M. *see* Seungdoo Park 100019
Voicu, I. *see* Patrascu, V. 106703
Voiculescu, D. *see* Racolta, P.M. 132274
Voie, A. *see* Ritter, T.A. 110693
Voigt, J., Shi, F., Edinger, K., Guthner, P., Rangelow, I.W. Nanofabrication with scanning nanonozzle 'Nanojet' 126602
Voigt, K. *see* Ansorge, F. 124301
Voigt, M.J.A.de *see* de Voigt, M.J.A.
Voigt, P. *see* Sattler, R. 92507
Voigt, T., Gunningberg, P. Kernel-based control of persistent Web server connections 119658
Voigtlander, K. *see* Wilfert, H.-H. 111846
Voigtlander, P. *see* Lenk, U. 123223
Voigts, M. *see* Zimmermann, F. 116179
Voillat, D. *see* Alemi, M. 121644
Voillat, D. *see* Alemi, M. 132414
Voillaume, H. *see* Hosten, B. 114489
Voillot, F. *see* BenAssayag, G. 115544
Voillot, F. *see* Jalabert, L. 103195
Voinea, L., Dima, G., Profirescu, M. Pilot implementation of a web-based microelectronics laboratory within EDIT Distance Learning Network 124255
Voinea, L. *see* Dima, G. 126959
Voinier, T. *see* Ystad, S. 131781
Voinigescu, S., Popescu, P., Banens, P., Copeland, M., Fortier, G., Howlett, K., Herod, M., Marchesan, D., Showell, J., Sziiagyi, S., Tran, H., Weng, J. Circuits and technologiés for highly integrated optical networking ICs at 10 Gb/s to 40 Gb/s 109091
Voinigescu, S.P. *see* Djahanshahi, H. 91338
Voinigescu, S.P. *see* Djahanshahi, H. 101843
Voipio, V., Lamminen, H., Ruohonen, K., Autio, P., Ahovuo, J., Sahi, T. Teleradiology and teledermatology in Finnish military medicine 76784
Voisard, C., Martin, P.D., Damjanovic, D., Setter, N. Electrical conductivity of piezoelectric strontium bismuth titanate under controlled oxygen partial pressure 104379
Voisin, F., Klisnick, G., Hu, Y., Redon, M., Delerue, J., Gensbittel, A., Gaugue, A., Kreisler, A. A low noise cryogenic CMOS readout circuit for a 4-pixel superconducting infrared bolometer array 71169
Voisin, F. *see* Gaugue, A. 71160
Voisin, P. *see* Canioni, L. 76389
Voisin, P. *see* Roy, L. 122387
Voit, H. *see* Seidl, M. 132433
Voit, W. *see* Kim, D.K. 98447
Voit-Nitschmann, R. *see* Krohn, N. 90602
Voitikov, S.V., Gribkovskii, V.P., Khasanov, O.K., Smirnova, T.V. Effects of carrier capture and escape on stability and periodic oscillation of long-wavelength quantum-well lasers with phase-conjugate feedback 71939
Voitikov, S.V. *see* Burov, L.I. 71917
Voitikov, S.V. *see* Burov, L.I. 117180
Voitikov, S.V. *see* Gurskii, A.L. 80723
Voitov, O.N., Mantrov, V.A., Semenova, L.V. Equivalent transformations and improved performance in analyzing and controlling unsymmetrical modes in an EPS 111912
Voitovich, A.A. *see* Kornienko, L.G. 85502
Voits, M. *see* Hansemann, T. 78343
Voitsekhivskaya, O.M. *see* Tkach, N.V. 103030
Voitsekhovskii, A.V., Nesmelov, S.N., Lanskaya, O.G., Lilenko, E.P. Special features of local photoelectrical properties of inhomogeneous metal-insulator-semiconductor structures 91897
Vojcic, B. *see* Alagoz, F. 85920
Vojcic, B.R. *see* AlRustamani, A.A. 107754
Vojnovic, B. *see* Seddon, B.M. 87517
Vojnovic, M. *see* Hubaux, J.-P. 96451
Vojtyla, P. Calibration of monitors used for surveillance of radioactivity in effluent water from CERN's accelerator installations 76123
Vokhnik, O.M. *see* Leksina, E.G. 124076
Volakis, J. *see* Topsakal, E. 83187
Volanschi, A. *see* de Haan, S.W.H. 99783
Volant, R. *see* Laney, D.C. 102639
Volanthen, M. *see* Tandon, V. 127770
Volchikhina, S.A. *see* Sekka, T. 87749
Volckaers, B. *see* Thienpont, H. 116770
Volckaerts, B. *see* Baukens, V. 93444
Volckaerts, B. *see* Baukens, V. 116771
Volckaerts, B. *see* Thienpont, H. 104783
Volckaerts, B. *see* Thienpont, H. 127813
Vold, R.E., Biederman, R., Rossetti, G.A., Jr., Sacco, A., Jr., Sjodin, T., Rzhevskii, A. Hydrothermal synthesis of lead doped barium titanate 68414
Voldmane, B. *see* Sethaput, V. 130563
Voleynik, J. eEMU: a practical tool and language for system monitoring and event management 108024
Volf, P., Linka, A. A counting process model of survival of parallel load-sharing system 124426
Volf, P. *see* Smid, J. 122551
Vol'fson, I.E. Reliability criteria and the synthesis of communication networks with its accounting 119452
Volgin, M. *see* Palenichka, R.M. 76211
Volgunov, D.G. *see* Biryukov, A.V. 92687
Volgyesi, G. *see* Vesely, A. 87638
Volgyi, F. Multifrequency sensing of large-sized dielectric boards 87040
Volgyi, F. Microstrip antennas in subsurface sensing [moisture measurement and NDT] 88194
Volhonskaya, E.V. *see* Karlov, A.M. 117886
Voliak, K. *see* Kwi-Joo Lee 99022
Volin, C.E., Garcia, J.P., Dereniak, E.L., Descour, M.R., Hamilton, T., McMillan, R. Midwave-infrared snapshot imaging spectrometer 131963
Volin, C.E. *see* Schau, H.C. 97343
Volin, C.E. *see* Wilson, D.W. 104861
Volino, R.J. *see* Smith, G.B. 132228
Volinsky, A.A. *see* Moody, N.R. 102839
Voliotis, V. *see* Bellessa, J. 103004
Volk, K.R. WCDMA power source which improves output on transmission 108692
Volk, M. Scaling up. Using the WWW to resolve PP attachment ambiguities 73004
Volk, M. *see* Ludwig, F. 70851
Volk, M.A. *see* Gorbatchev, V.A. 114776
Volk, R. *see* Stokelj, T. 123234
Volk, R. *see* Yu, T. 71893
Volk, T., Ivleva, L., Lykov, P., Isakov, D., Osiko, V., Wohlecke, M. Modification of the optical and photorefractive properties of Ce-doped strontium-barium niobate by co-doping with a nonphotorefractive La impurity 92932
Volk, T., Ivleva, L., Lykov, P., Polozkov, N., Salobutin, V., Pankrath, R., Wohlecke, M. Effects of rare-earth impurity doping on the ferroelectric and photorefractive properties of strontium-barium niobate crystals 128455
Volk, T., Maximov, B., Chernaya, T., Rubinina, N., Wohlecke, M., Simonov, V. Photorefractive properties of LiNbO$_3$:Zn crystals related to the defect structure 82045
Volk, T. *see* Ivleva, L. 82802
Volk, W.W. *see* Hung, C.C. 103588
Volkan Otugen, M., Ganguly, B. Laser heterodyne method for high-resolution gas-density measurements 110011
Volkel, R. *see* Roulet, J.-C. 71358
Volkert, C.A. *see* Nucci, J.A. 92172
Volkmann, T. *see* Jianrong Gao 125071
Volkolupov, Yu.Ya., Dovbnya, A.N., Zakutin, V.V., Krasnogolovets, M.A., Reshetnyak, N.G., Romas'ko, V.P. Generation of high-power electron beams in magnetron guns with secondary-emission cathodes 115256
Volkomirskaya, L.B. *see* Lobzin, V.V. 83834
Volkov, A.F., Seviour, R. Phase-coherent effects in multiterminal superconductor/normal metal mesoscopic structures 70871
Volkov, A.I. Structure of the current control circuit in an electric drive with direct microprocessor control 113056
Volkov, A.M. *see* Bragin, I.V. 76922
Volkov, C.C. *see* Tetslav, O.V. 133383
Volkov, I.A., Kalabukhov, A.S., Snigirev, O.V., Zherikhin, A.N. Carbon masks for patterning of YBa$_2$Cu$_3$O$_x$ submicron Josephson junctions 70826
Volkov, I.A., Kalabukhov, A.S., Snigirev, O.V., Zherikhin, A.N., Mavrin, B.N. Carbon masks for the fabrication of submicron YBa$_2$Cu$_3$O$_x$ bridges and Josephson junctions 116517
Volkov, M.A. *see* Blick, A.M. 98029
Volkov, M.A. *see* Ghosh, T.K. 132358
Volkov, M.V. *see* De Nicola, S. 125153
Volkov, O. *see* Divin, Y. 70850
Volkov, O.Yu. *see* Balinov, V.V. 72300
Volkov, S. *see* Shpotyuk, O. 114445
Volkov, S.E. *see* Leont'ev, A.I. 123206
Volkov, S.S. Optimization of the geometry of rigid plastic parts welded by ultrasound 133382
Volkov, V. *see* Mendez-Blas, A. 104597
Volkov, V. *see* Ryzhikov, V. 121558
Volkov, V.G. *see* Ryzhikov, V.D. 98080
Volkov, V.M. Frequency dependences of dissipative losses in multimode waveguides 117729
Volkova, O.V. *see* Koryavin, A.R. 123041
Volkovskii, A.R. *see* Rulkov, N.F. 79527
Volkow, N. *see* Woody, C.L. 132977
Voll, S. *see* Waller, C. 132654
Volland, B. *see* Weiss, B. 125149
Volland, B.E., Heerlein, H., Kostic, I., Rangelow, I.W. The application of secondary effects in high aspect ratio dry etching for the fabrication of MEMS 127119
Vollertsen, R. *see* Malik, R. 125492
Vollertsen, R.-P. *see* Wu, E. 116025
Vollet, C. *see* Bertrand, P. 77934
Vollgraf, R., Stetter, M., Obermayer, K. Convolutive decorrelation procedures for blind source separation 118818
Vollinger, C., Aleksa, M., Russenschuck, S. Calculation of persistent currents in superconducting magnets 70996
Vollinger, C., Aleksa, M., Russenschuck, S. Modified Bean model and FEM method combined for persistent current calculation in superconducting coils [of LHC] 87064
Vollmann, D. *see* Unterberg, C. 121965
Vollmar, S., Wienhard, K., Lercher, M., Knoss, C., Michel, C., Treffert, J., Schmand, M., Casey, M.E., Newport, D., Luk, P., Bao, J., Nutt, R., Heiss, W.D. BeeHive: cluster reconstruction of 3-D PET

data in a Windows NT network using FORE 132874
Vollmar, S. *see* Michel, C. 132873
Vollmar, S. *see* Wienhard, K. 122221
Vollmeier, O. *see* Herger, K. 133525
Vollmer, A. Integrated circuits for chip cards and smart cards 80022
Vollmer, A. Programmable logic devices for "Systems on a programmable chip" applications 101998
Vollmer, A. Pipeline frequency transform (PFT) for splitting data into multiple channels 124770
Vollmer, D., Ehmer, U., Bourauel, C., Linss, G. Planning of orthognathic surgery with the hexapod system 87895
Vollmer, M., Haardt, M., Gotze, J. Comparative study of joint-detection techniques for TD-CDMA based mobile radio systems 107594
Vollmer, M. *see* Haardt, M. 120064
Vollmer, M. *see* Mitjana, E. 96517
Vollmerhausen, R.H. *see* Krapels, K. 133399
Vollmerhausen, R.H. *see* Ratches, J.A. 75636
Vollrath, L. *see* Radon, K. 87935
Vollrath, W. Optical microscopy at sub-0.1 micron resolution for semiconductor applications 89888
Volmer, M. *see* Neamtu, J. 116288
Volnar, R. Broadband CATV network – design and simulation 120555
Volobouev, I. *see* Leone, S. 87231
Volobuev, V.A. *see* Rogacheva, E.I. 69563
Volobuev, V.S., Klokova, N.P., Kosov, L.I., Kamkova, V.D., Minakov, V.P., Tikhomirov, V.I. Standard stand for determining the metrological characteristics of resistance strain gages 86493
Voloch, J.F. On the duals of binary BCH codes 83920
Volodchenko, K.V., Ivanov, V.N., Sung-Huan Gong, Muhan Choi, Young-Jai Park, Chil-Min Kim Phase synchronization in coupled Nd:YAG lasers 128202
Volodencov, A.P. *see* Znosko, K.F. 117060
Volodenkov, A.P. *see* Anufrik, S.S. 82495
Volodenkov, A.P. *see* Anufrik, S.S. 117061
Volodenkov, A.P. *see* Anufrik, S.S. 117062
Volodin, V.A. *see* Ledentsov, N.N. 68206
Volodymyr, F. *see* Solomija, L. 120868
Volokobinskaya, N.I., Komarov, I.N., Matyukhina, T.V., Reshetnikov, V.I., Rush, A.A., Falina, I.V., Yastrebov, A.S. A study of technological processes in the production of high-power high-voltage bipolar transistors incorporating an array of inclusions in the collector region 115846
Voloschenko, D. *see* Shiyanovskii, S.V. 82231
Voloshin, A.E. *see* Ge Peiwen 90211
Voloshinov, V.B., Parygin, V.N., Molchanov, V.Y. Tunable acousto-optic filters and their applications in laser technology, optical communication, and processing of images 127859
Voloshinov, V.B. *see* Babkina, T.M. 118199
Voloshinov, V.B. *see* Parygin, V.N. 116798
Voloshynoskiy, S. *see* Pereira, S. 95048
Voloshynovskiy, S., Deguillaume, F., Pun, T. Content adaptive watermarking based on a stochastic multiresolution image modeling 129710
Voloshynovskiy, S., Pereira, S., Iquise, V., Pun, T. Attack modelling: towards a second generation watermarking benchmark 94507
Voloshynovskiy, S., Pereira, S., Pun, T., Eggers, J.J., Su, J.K. Attacks on digital watermarks: classification, estimation based attacks, and benchmarks 106923
Voloshynovskiy, S. *see* Pereira, S. 95366
Voloshynovskiy, S. *see* Prudyus, I. 86152
Volostnikov, V.G. *see* Abramochkin, E.G. 128368
Volosyuk, V.K. Optimization of estimations of spatially-distributed parameters of surfaces in problems of radio vision and cartography 120410
Volosyuk, V.K., Kravchenko, V.F., Pustovoit, V.I. Synthesis of optimum-estimate algorithms for surface electrophysical parameters in the case of synchronous fluctuations of waves with different polarizations 72245
Volosyuk, V.K., Velasco Herrera, V.M. Application of multifrequency signal for detection means in subsurface heterogeneities 73470
Volosyuk, V.K., Velasco Herrera, V.M., Ponomaryov, V.I. Volosyuk-Fourier transformations for optimal reconstruction of radio brightness images of wideband and superwideband microwave radiometric systems 73284
Volotovskii, S.G., Kazanskii, N.L., Khonina, S.N. Analysis and development of the methods for calculating eigenvalues of prolate spheroidal functions of zero order 90065
Volovici, D. *see* Breazu, M. 107020
Volovik, B.V. *see* Cirlin, G.E. 80666
Volovik, B.V. *see* Egorov, V.A. 91773
Volovik, B.V. *see* Ledentsov, N.N. 79236
Volovik, B.V. *see* Lott, J.A. 105274
Volovik, B.V. *see* Ustinov, V.M. 117282
Volovik, B.V. *see* Zakharov, N.D. 124831
Volovik, B.V. *see* Zhukov, A.E. 128323
Volpini, G., Baccaglioni, G., Pojer, M. Experimental characterization of resistive joints for use inside ATLAS toroids 71184
Volpini, G. *see* Acerbi, E. 75994
Volpini, G. *see* Dael, A. 71005
Volpini, G. *see* Martini, L. 77415
Volrate, A. *see* Mironova-Ulmane, N. 122417
Volski, V., Vandenbosch, G. Radiation pattern of a microstrip antenna located on a finite size ground plane with small vertical wall at the edges 83518
Volsky, S.I., Rahhal, A., Lomonova, E.A. Development and test of the power multilevel converter for aircraft power system 76810
Volsky, S.I. *see* Lomonova, E.A. 89493
Voltz, P.J. *see* Yang-Seok Choi 74551
Voltz, P.J. *see* Yang-Seok Choi 108518
Volyanyuk, S.A., Bezrodnyi, V.I., Tikhonov, E.A. New class of optical apodizing diaphragms on the basis of dyed polymers 117428
Volyar, A.V., Shvedov, V.G., Fadeeva, T.A. The structure of a nonparaxial Gaussian beam near the focus: II. Optical vortices 82739
Volyar, A.V., Shvedov, V.G., Fadeeva, T.A. Structure of a nonparaxial Gaussian beam near the focus: III. Stability, eigenmodes, and vortices 128370
Volz, E., Roosen, A., Hartung, W., Winnacker, A. Electrical and thermal conductivity of liquid phase sintered SiC 115350
Volz, K., Klatt, C., Ensinger, W. Heteroepitaxial SiC films grown in Si by CH$_4$ plasma immersion ion implantation: conditions and mechanisms of their formation 90538
Volz, P.U., Magana, M.E. Performance improvement of IS-95 CDMA uplink using decision feedback and sub-optimal Viterbi decoding 108936
Volz, S. *see* Belic, D. 87068
Volz, U. *see* Erhard, A. 77712
von Allmen, P., Fonseca, L.R.C., Ramprasad, R. Calculating the field emission current from a carbon nanotube 97611
von Allmen, P. *see* Maiti, A. 125960
von Alvensleban, F., Korber, K., Kulik, C. Intelligent 3-D micro-structuring with UV-laser systems 70367
von Alvensleben, F. *see* Haferkamp, H. 117571
von Alvensleben, F. *see* Toenshoff, H.K. 71386
von Ammon, W., Holzl, R., Virbulis, J., Dornberger, E., Schmolke, R., Graf, D. The impact of nitrogen on the defect aggregation in silicon 81042
von Ammon, W. *see* Dornberger, E. 101157
von Ammon, W. *see* Evstratov, I.Yu. 90220
von Arx, C. *see* Dewar, S. 70172
von Arx, M. *see* Ehmann, M. 97573
von Ballmoos, P. Gamma-ray lens telescopes for the observation of nuclear transitions 76194
von Ballmoos, P. *see* Vedrenne, G. 76191
von Bally, G. *see* Dirksen, D. 122062
von Bardeleben, H.J., Cantin, J.L., Baranov, P., Mokhov, E.N. Intrinsic defects in 6H-SiC generated by electron irradiation at the silicon displacement threshold 69797
von Bardeleben, H.J. *see* Pajot, B. 69578
von Bardeleben, H.J. *see* Buchanan, D.A. *(editor)* 100429
von Behren, P. *see* Liu, D.-L.D. 110767
von Bibra, M.L., Roberts, A., Canning, J. Fabrication of long-period fiber gratings by use of focused ion-beam irradiation 82090
von Blanckenhagen, P. *see* Xie, F. 126339
von Bloh, J., Forati Kashani, O., De Doncker, R.W. Optimization of multilevel voltage source converters for medium-voltage DC transmission systems 123625
von Bloh, J. *see* Detjen, D. 126695
Von Bochmann, G. *see* Dupre la Tour, I. 119508
von Bochmann, G. *see* El-Fakih, K. 84985
Von Boetticher, H., Hoffmann, M. Exposure to diagnostic radiation: a model for retrospective dose assessment in analytic epidemiological studies 111253
Von Bogel, G., Scherer, K. New applications and services in smart buildings using multifunctional transponders 75770
von Borany, J. *see* Rebohle, L. 93389
von Borany, J. *see* Teichert, J. 121321
von Borzeszkowski, H., Mensky, M.B. Gravitational effects on entangled states and interferometer with entangled atoms 106251
von Bremen, H.F. *see* Udwadia, F.E. 79049
von Busse, A. *see* Haferkamp, H. 72129
von Clarmann, T. *see* Steck, T. 111419
von Cramon, D.Y. *see* Kovalev, V.A. 76482
von Cramon, D.Y. *see* Kruggel, F. 122069
Von Cresce, A. *see* Saraf, L.V. 127337
Von Czarnowski, A. *see* Barfels, T. 103031
von der Linde, D. *see* Cavalleri, A. 72118
von der Linde, D. *see* Fedotov, A.B. 116629
von der Linde, D. *see* Fedotov, A.B. 117355
von der Linde, D. *see* Naumov, A.N. 72027
von der Linde, D. *see* Naumov, A.N. 117465
von der Weid, J.P. *see* Ruziscka, W.R. 127649
von der Weth, A., Aktaa, J. Application of a model of nonlinear history-dependent magnetic behavior for inductance estimation of a microinductor 128693
von Dollen, D. *see* Nassi, M. 77420
Von Dollen, D.W. *see* Kelley, N.J. 77430
Von Drasek, W.A., Charon, O., Mulderink, K., Sonnenfroh, D.M., Allen, M.G. Multifunctional industrial combustion process monitoring with tunable diode lasers 109738
Von Ehrenwall, A. *see* Schiml, T. 127019
von Ehrenwall, B. *see* Nell, M.E. 91596
Von Ehrenwall, B. *see* Schiml, T. 127019
von Feilitzch, F. *see* Alimonti, C. 87160
von Feilitzsch, F. *see* Di Stefano, P. 110280
von Finckenstein, B.F., Horst, H., Spiegel, M., Fath, P., Bucher, E. Thin mc Si low cost solar cells with 15% efficiency 100081
von Gfug, U. *see* Kaschner, A. 126125
Von Glasow, A. *see* Fischer, A.H. 92118
von Gogh, J. *see* Zhang, X. 103473
von Goldammer, E. *see* Tout, K. 130475
von Hagen, J., Venot, Y., Ying Zhang, Wiesbeck, W. Microwave-generated plasma in air under standard conditions 102889
von Hagen, J. *see* Haala, J. 94089
von Hahn, R. *see* Habs, D. 132277
von Harrach, D. *see* Achenbach, P. 98033
von Helmolt, C. *see* Kruger, U. 131620
von Hentig, R. *see* Alimonti, C. 87160
von Hoegen, M.H. *see* Cavalleri, A. 72118
von Hoff, T.P., Kaelin, A.N. Using preprocessing in blind source separation of convolutive mixtures to accelerate convergence 107494
Von Hoff, T.P., Lindgren, A.G., Kaelin, A.N. Step-size control in blind source separation 118817
Von Hoff, T.P. *see* Lindgren, A.G. 118872
von Hoff, T.P. *see* Mathis, H. 73610
Von Hoff, T.P. *see* Mathis, H. 107444
von Holmolt, R. *see* Waidhas, M. 123783
Von Hunerbein, K., Wiltschko, W., Ruter, E. Flight tracks of homing pigeons measured with GPS 86255
von Huth, P., Butler, J.E., Tenne, R. Diamond/CdTe: a new inverted heterojunction CdTe thin film solar cell 134385
Von Jan, U., Overhoff, H.M., Lazovic, D. 3-D visualization of the newborn's hip joint using ultrasound and automatic image segmentation 110724
von Jouanne, A. *see* Al-Ghubari, F.H. 88728
von Jouanne, A. *see* Chambers, D. 134475
von jouanne, A. *see* Haoran Zhang 123458
von Jouanne, A. *see* Matheson, E. 133708
Von Jouanne, A. *see* Wallace, A. 88677
Von Jouanne, A. *see* Wallace, A. 88729
von Jouanne, A. *see* Wallace, A. 113076
von Jouanne, A. *see* Wallace, A. 134466
von Jouanne, A. *see* Wiedenbrug, E. 123463
Von Kaenel, J. *see* Zon-Yin Shae 85332
Von Kaenel, V. *see* Santhanam, S. 125567
von Kampen, T. Ensure AC film capacitor reliability with thermal analysis 69271
Von Kanel, H. *see* Rosenblad, C. 68231
von Kanel, H. *see* Rosenblad, C. 124890
von Keyserlingk, D.Graf *see* Graf von Keyserlingk, D.
von Kienlin, A. *see* Wunderer, C.B. 132386
Von Kienlin, M. *see* Pohmann, R. 87616
von Kluge, J.W.A. Analysis of split-current magnetic field sensitive resistors 131898
von Lohneysen, H. From macroscopic to nanoscopic systems: electrons in nanostructures 103938
von Malm, N., Steiger, J., Schmechel, R., von Seggern, H. Trap engineering in organic hole transport materials 69567
von Mayrhauser, A. *see* Chen, T. 101953
Von Mecklenburg, P.K., Zeng Jian-qiu Regulatory and non-regulatory barriers which limit the entry of international telecommunication service companies into Asian markets 74059
von Molnar, S. Magnetotransport in magnetic semiconductors and possible applications 69608
von Molnar, S. *see* Christoph, V. 81803
von Molnar, S. *see* Rzchowski, M.S. *(editor)* 124235
von Nathusius, C., Vianden, R. Hall effect measurements on transmutation doped semiconductors 125986
von Neumann-Cosel, P. *see* Belic, D. 87068
Von Oehsen, M. *see* Amat, S. 118624
von Orelli, A. *see* Blessing, P. 87543
von Papen, G. *see* Kragl, H. 115156
von Philipsborn, H. *see* Bachhofer, H. 70420
Von Philipsborn, H. *see* Bachhofer, H. 101334
Von Philipsborn, H. *see* Haneder, T. 104472
Von Philipsborn, H. *see* Haneder, T.P. 81775
von Pidoll, U. Electrostatics requirement for intermediate bulk containers intended for use in explosive atmospheres 83116
von Plessen, G. *see* Zimmermann, J. 93716
von Przewoski, B. *see* Blinov, B.B. 75942
von Przewoski, B. *see* Lin, A.M.T. 110188
von Roedern, B.G. *see* Ullal, H.S. 100094
von Ronne, J. *see* Amme, W. 96099
von Rossen, P. *see* Hinterberger, F. 110187
von Rossen, P. *see* Hinterberger, F. 110187
von Roth, F. *see* Bitnar, B. 113025
von Schenck, H. *see* Sinner-Hettenbach, M. 109751
von Schickfus, M. *see* Freudenberg, J. 97412
von Schickfus, M. *see* Wagner, J. 97435
von Schmalensee, N. *see* Janerot-Sjoberg, B. 87484
von Schoenermark, M., Demircan, A., Geiger, B., Oehmichen, G., Tornow, C., Weimann, A., Vogt, P. Advantages of BRDF information for the interpretation of reflectance measurements over vegetation 76959
von Seelen, W., Curio, C., Gayko, J., Handmann, U., Kalinke, T. Scene analysis and organization of behavior in driver assistance systems 94830
von Seggern, H. *see* Steiger, J. 69616
von Seggern, H. *see* von Malm, N. 69567
von Specht, H. *see* Pethe, J. 87357

von Staveren, A., Verhoeven, C.J.M. Optimizing a resonator tap for maximizing oscillator carrier-to-noise ratio 79615
von Stryk, O., Glocker, M. Numerical mixed-integer optimal control and motorized traveling salesmen problems 78917
von Tscharner, V., Thulborn, K.R. Specified-resolution wavelet analysis of activation patterns from BOLD contrast fMRI 110857
von Wangenheim, A. *see* de Moraes Barros, E., Jr. 110542
Von Wittenau, A.E.Schach *see* Schach Von Wittenau, A.E.
von Wittenau, A.Schach *see* Schach von Wittenau, A.
von Woedtke, T. *see* Abel, P.U. 132003
Von Wright, J. *see* Back, R.-J. 83881
Von Zahn, U. *see* Goldberg, R.A. 88124
Von Zanthier, J. *see* Nevsky, A.Y. 86385
Vonada, N. *see* Das, A. 85230
Vonck, K. *see* Van Hoey, G. 121922
Vonder Haar, T.H. *see* Azimi-Sadjadi, M.R. 122730
Vondracek, M. *see* Vasina, R. 121827
Vonekx, R.A. *see* Genoe, J. 109583
Vong, P.K., Lai, H.C., Rodger, D. Optimization of electromagnetic devices using parameterized templates 128698
Vongphouthone, S., Piquet, H., Foch, H. Model of the homogeneous electrical discharge 102888
Vonk, H. *see* Buda, M. 91942
Vonken, E.-J.P.A. *see* van Osch, M.J.P. 132671
Vonolfen, W. *see* Tikwinski, T. 131778
Vontobel, P.O., Tanner, R.M. Construction of codes based on finite generalized quadrangles for iterative decoding 129172
Vontobel, P.O. *see* Rosenthal, J. 129037
Vonwiller, C., Zou, J. Mobile number portability–challenges and opportunities for the telco industry 85157
Vook, D. *see* Kleveland, B. 115015
Vook, F.W. *see* Thomas, T.A. 97011
Voon Ng Li *see* Li Voon Ng
Voon Piao Siang *see* Bai Li 73480
Voorbraak, W. *see* Rassow, J. 98638
Voorden, A.M.van *see* van Voorden, A.M.
Voorhoeve, M., Mauw, S. Impossible futures and determinism 119329
Voorrips, A.C., Mastenbroek, C., Hansen, B. Validation of two algorithms to retrieve ocean wave spectra from ERS synthetic aperture radar 133341
Voorwinden, A.R. *see* Wijngaarden, R.J. 71443
Voorwinden, G. *see* Powalla, M. 100097
Vopilkin, E.A., Panin, A.N., Parafin, A.E., Pavlov, S.A. Application of a one-port dielectric resonator for measurement of the intermodulation in high temperature superconducting films 92917
Vopilkin, E.A., Parafin, A.E., Pavlov, S.A., Ponomarev, L.I., Ganitsev, A.Yu., Zhukov, A.S., Vladimirov, V.V., Letyago, A.G., Parshikov, V.V. High-Q adjustable superconducting high-frequency circuit 127515
Vora, R. *see* Al-Salameh, D. 96826
Vora, R.K. *see* Doerr, C.R. 109078
Vorburger, T.V. *see* McKnight, M.E. 75907
Vorflusev, V. *see* Kim, J.-H. 97697
Vorgul, I. *see* Gaikovich, K. 127138
Vorgul, I.Yu., Marciniak, M. Modelling and optimization of planar waveguide with layered cladding 127756
Vorisek, V. Test pattern generators for distributed and embedded built-in self-test at register transfer level 79731
Vorobeichik, I. *see* Kenis, A.M. 116736
Vorobets, G.I., Zhuk, O.P., Ilarionov, O.E., Tanasyuk, V.S., Shpatar, P.M. Measurement of air humidity inside electronic devices 87041
Vorob'ev, L.E., Danilov, S.N., Tulupenko, V.N., Firsov, D.A. Generation of millimeter radiation due to electric-field-induced electron-transit-time resonance in indium phosphide 80676
Vorob'ev, M.O. *see* Georgobiani, A.N. 91744
Vorob'ev, V.A. *see* Antipov, O.L. 117149
Vorob'ev, Ya.V. *see* Tsvetkov, V.B. 82702
Vorobiev, A.P. *see* Ayzenshtat, G.I. 91645
Vorobiev, A.P. *see* Ayzenshtat, G.I. 97990
Vorobiev, A.P. *see* Ayzenshtat, G.I. 98002
Vorobiev, A.P. *see* Budnitsky, D.L. 90489
Vorobiev, V.V. *see* Gurevich, B.S. 86433
Vorobieva, A., Shikov, A., Silaev, A., Dergunova, E., Lomaev, V., Nasibulin, M., Mareev, K., Kuznetsov, S. Study of Nb_3Sn strand with enhanced characteristics for ITER 70572
Vorobieva, A. *see* Pantsymyi, V. 70758
Vorobiov, S.P. *see* Zacharovas, S.J. 82026
Vorobjev, L.E., Danilov, S.N., Zegrya, G.G., Zerova, V.L., Firsov, D.A., Shalygun, V.A. New semiconductor lasers based on intraband transitions of injected carriers in quantum wells 71831
Vorobjev, L.E. *see* Kastalsky, A. 117264
Vorobjev, Y.P., Veretennikov, I.V., May, A.V. Wideband receiving module of 1.5 MMW range based on metal dielectric waveguide 85470
Vorobyov, S. *see* Cichocki, A. 121929
Vorobyov, S.A., Cichocki, A. Hyper radial basis function neural networks for interference cancellation with nonlinear processing of reference signal 107419
Vorobyov, S.P. Features of distribution of a brightness of Denisyuk's holograms 82972
Vorobyvov, A. *see* Ghosh, T.K. 132358
Vorojtsov, S.B. *see* Bakewicz, E. 97923
Voronco, A. *see* Osinsky, V. 85972
Voronel, A. *see* Bormashenko, E. 82041
Voronin, N.A. *see* Avakyan, S.V. 86527
Voronin, V.I. *see* Cherepanov, V.A. 89229
Voronin, V.I. *see* Filonova, E.A. 89234
Voronin, V.V. *see* Aksenov, Yu.N. 117057
Voronina, T.I., Lagunova, T.S., Kunitsyna, E.V., Parkhomenko, Ya.A., Vasyukov, D.A., Yakovlev, Yu.P. The role of lead in growing $Ga_{1-x}In_xAs_ySb_{1-Y}$ solid solutions by liquid-phase epitaxy 114383
Voron'ko, Yu.K., Es'kov, N.A., Podstavkin, A.S., Ryabochkina, P.A., Sobol', A.A., Ushakov, S.N. Calcium-niobium-gallium and calcium-lithium-niobium-gallium garnet crystals as active media for diode-pumped lasers 128205
Voronkov, E.N. Current instability in a-Si:H solar cells after their exposure to light 100032
Voronkov, V.V. *see* Falster, R. 104254
Voronkova, G.M. *see* Bykovskii, Yu.A. 102970
Voronkova, V.L. *see* Kharitonova, E.P. 90205
Voronov, B. *see* Gol'tsman, G. 71131
Voronov, B. *see* Gol'tsman, G.N. 92919
Voronov, B. *see* Kroug, M. 71177
Voronov, C.A., Gordiiko, N.A., Zakharenko, D.A. The criterion for assessing the quality of heat-vision images 106680
Voronov, S.A. *see* Bonvicini, V. 76159
Voronov, S.L. *see* Aksenov, Yu.N. 117057
Voronov, V.V. *see* Dolgaev, S.I. 105645
Voronovich, A.G., Zavorotny, V.U. Theoretical model for scattering of radar signals in K_u-and C-bands from a rough sea surface with breaking waves 99026
Vorontsov, A.V. *see* Galiulin, R.M. 106795
Vorontsov, M. *see* Cohen, M. 75064
Vorontsov, M.A., Justh, E.W., Beresnev, L.A. Advanced phase-contrast techniques for wavefront sensing and adaptive optics 109683
Vorontsov, M.A. *see* Carhart, G.W. 109684
Vorontsov, M.A. *see* Cohen, M.H. 105042
Vorontsov, M.A. *see* Giles, M.K. 104827
Vorontsov, M.A. *see* Justh, E.W. 104884
Vorontsov, M.A. *see* Weyrauch, T. 104774
Vorontsov, M.A. *see* Weyrauch, T. 104777
Vorontsov, M.A. *see* Weyrauch, T. 116784
Vorontsov, S.I. *see* Novikov, S.G. 81243
Vorontsov, V.A. *see* Shaikhislamov, I.F. 117079
Vorontsova, E. *see* Fowler, S.C. 110502
Voropaev, Yu.P., Tebekin, V.V. Calculation of the minimum scattering field of an arbitrary antenna from its pattern 83699
Voropai, N.I. Methodological aspects of researching power system reliability 88276
Voropai, N.I. Use of new energy technologies in the Asian part of Russia 99537
Voropai, N.I. Prerequisites and outlines of joint Euro-Asian electric power infrastructure 111698
Voropai, N.I., Pyatkova, N.I., Chel'tsov, M.B. Regional aspects of Russian power security 111911
Voropai, N.I. *see* Barinov, V.A. 111971
Vorotilov, K.A. *see* Zhigalina, O.M. 70468
Vorotnikova, N. *see* Nordquist, K. 126543
Vorotnikova, N.V. *see* Ivin, V.V. 115778
Vorozhtsov, V.I. *see* Gafarov, A.M. 78016
Vorst, A.V. *see* Scheers, B. 77098
Vorst, A.Vander *see* Vander Vorst, A.
Vorst, H.A.Van Der *see* Van Der Vorst, H.A.
Vorst, M.J.M.van der *see* van der Vorst, M.J.M.
Vorster, F.J., van Dyk, E.E., Leitch, A.W.R. Analysis of point focussing, high concentration, photovoltaic array 113001
Vos, C.M.de *see* de Vos, C.M.
Vos, D.H.S. *see* de Cock, C.C. 87906
Vos, E. *see* van den Berg, H. 108063
Vos, F.M., Stoeckel, J., Vos, P.H., Vossepoel, A.M. Evaluation of an automatic system for simulator/portal image matching 87708
Vos, F.M. *see* de Bruin, P.W. 79140
Vos, I. *see* Jenei, S. 125739
Vos, I. *see* Waeterloos, J.J. 115706
Vos, I. *see* Waeterloos, J.J. 126452
Vos, K. *see* Wittkampf, F.H.M. 122435
Vos, M. *see* Bernabeu, J. 98068
Vos, P.H. *see* Vos, F.M. 87708
Vosatka, K., Cernochova, M. Computers in school? CZECH it out! 113302
Voser, S. *see* Heinz, B. 92992
Voskoboynikov, O. *see* Tsai, F.Y. 69698
Vosloo, H., Van Rooyen, C. Guarding against bird outages [overhead power line faults] 99392
Vosloo, W.L. *see* Holtzhausen, J.P. 123042
Vosper, J., Roitegui, O. Active-R three-phase oscillator operating at power line frequencies 101826
Vosper, J.V. Maximum oscillation frequencies and f_t sensitivities of two groups of single-VFOA active-RC oscillators 90790
Voss, A., Baumert, M., Leder, U. Characterization of patients with dilated cardiomyopathy by finger arterial blood pressure waveform analysis 87328
Voss, B. It pays to be reasonable [interconnect design] 113692
Voss, B., Glesner, M. Adiabatic charging of long interconnects 68743
Voss, B., Glesner, M. A low power sinusoidal clock 102310
Voss, B. *see* Berdermann, E. 121454
Voss, B. *see* Glesner, M. 108837
Voss, B. *see* Moritz, P. 121691
Voss, B. *see* Szczesniak, W. 116037
Voss, G.-A., Rabedeau, T., Raither, S., Schopper, H., Weihreter, E., Winick, H. SESAME: An extended spectral range synchrotron radiation facility in the Middle East based on an upgrade to BESSY I 121304
Voss, H. A symmetry exploiting Lanczos method for symmetric Toeplitz matrices 67986
Voss, H. Powering the 21st century with Ballard fuel cells 89160
Voss, H.-J. *see* Kral, D. 90006
Voss, H.D. *see* Goldberg, R.A. 88124
Voss, K.J. *see* Welton, E.J. 111421
Voss, P. *see* Kaindl, W. 126651
Voss, T., Scheel, D., Schade, W. A microchip-laser-pumped DFB-polymer-dye laser 117091
Vossepoel, A.M. *see* de Bruin, P.W. 79140
Vossepoel, A.M. *see* Vos, F.M. 87708
Vossiek, M. *see* Gulden, P. 120913
Vossler, M. *see* Pavord, D. 98778
Vostner, A., Weber, H.W., Freyhardt, H.C., Usoskin, A., Dzick, J., Knoke, J. Transport and anisotropic properties of coated conductors deposited by PLD on steel substrates 70594
Vostokov, N. *see* Shashkin, V. 115429
Vostokov, N.V. *see* Pakhomov, G.L. 91708
Vostrikov, V.G. *see* Krasyukov, A.G. 82464
Votano, L. *see* Giannini, G. 76084
Votaw, J.R., White, M. Comparison of 2-dimensional and 3-dimensional cardiac ^{82}Rb PET studies 110987
Votaw, J.R. *see* Deterding, T.A. 76734
Votaw, J.R. *see* Howell, L.L. 98582
Votta, L. *see* Bagchi, S. 108077
Votte, I.M.N. *see* Dick, B. 92260
Vottea, I.N. *see* Mamalis, A.G. 81984
Voulgaris, N.C. *see* Koutroulis, E. 99820
Voulon, P.R. *see* Pikkert, A.R.A. 134259
Voulot, D. *see* Magill, D.P. 126082
Vounckx, R. *see* Bacts, R. 82433
Vounckx, R. *see* Rooman, C. 82402
Vountesmeri, V., Rodriguez, J. Error source determination of a magnetoresistive active power sensor at industrial frequencies 109512
Vountesmery, V.S., Vountesmery, Y.V. Broadband helicon isolator for meter and decameter wave ranges 69061
Vountesmery, Y.V. *see* Vountesmery, V.S. 69061
Vourdas, A. *see* Konstadopoulou, A. 127502
Vournas, C.D. Interruptible load as a competitor to local generation for preserving voltage security 111745
Vouroutzis, N. *see* Dimitriadis, C.A. 69560
Vouroutzis, N. *see* Eickhoff, M. 103327
Vourvopoulos, G., Womble, P.C., Paschal, J. PELAN: a pulsed neutron portable probe for UXO and landmine identification 111556
Voutilainen, J. *see* Mizsei, J. 109753
Voutsas, A.T., Zahorski, D., Janicot, S. Effect of ambient on p-Si TFT performance using single-area ELA technology 91934
Voutsas, D., Halverson, C. SURFing the home with your TV 131733
Voutsas, T., Nishiki, H., Atkinson, M., Hartzell, J., Nakata, Y. Sputtering technology of Si films for low-temperature poly-Si TFTs 121081
Voutsas, T. *see* Nakabu, S. 92114
Vouyioukas, D., Giannopoulou, K., Constantinou, P. Spectral overlay of spread spectrum system on analog FM system 108629
Vouyioukas, D. *see* Giannopoulou, K. 105763
Vovk, I.V., Kalyuzhnyy, A.Ya. Concerning the potential effectiveness of spectral correlation methods of classification of breathing sound 87504
Vovk, Ya.N. *see* Lysenko, V.S. 91743
Vovor, T. *see* Jaumard, B. 119859
Vowles, D.J. *see* Gibbard, M.J. 77210
Voyant, J.-Y. *see* Chillet, C. 117643
Voyce, D.C. *see* Greed, R.B. 71114
Voyce, D.C. *see* Jeffries, R.F. 71107
Voyles, R.M. *see* Singh, R. 97374
Voytchev, K. *see* Voytchev, M. 98763
Voytchev, M., Klein, D., Chambaudet, A., Georgiev, G. The use of silicon photodiodes for radon and progeny measurements 97971
Voytchev, M., Klein, D., Voytchev, K. Simulation of the radon and radon progeny detection by silicon photodiodes 98763
Voz, C. *see* Orpella, A. 126821
Vozel, B., Chehdi, K., Carton-Vandecandelaere, M.-P. A blind restoration system of blurred and noisy numerical images 84296
Vozel, B. *see* Chehdi, K. 118228
Vozhdayev, E.S. *see* Vozhdayev, V.S. 88031
Vozhdayev, V.S., Vozhdayev, E.S. On Zhukovsky's vortical theory for describing flow past a propeller 88031
Voznyy, M.V. *see* Kuznicki, Z.T. 81080
Vrakking, M.J.J. *see* Offerhaus, H.L. 93976
Vrakking, M.J.J. *see* Warntjes, J.B.M. 97385
Vrana, B. *see* Reynolds, C. 115058
Vrana, B. *see* Zednicek, T. 80446
Vrana, G. Two PC buses go for round two 109449
Vranch, A.T., Kingsnorth, A. Surgeon training via video conferencing and the Internet 119769
Vrancic, D., Strmcnik, S., Juricic, D. A magnitude optimum multiple integration tuning method for filtered PID controller 107507
Vranesic, Z. *see* Grbic, A. 114735

Vranesic, Z. *see* Wilton, S.J.E. 68667
Vranka, P. *see* Beres, Z. 100258
Vranken, H. *see* Irion, A. 79678
Vray, D. *see* Brusseau, E. 110818
Vrazel, M., Chang, J.J., Brooke, M., Jokerst, N.M., Dagnall, G., Brown, A. Alignment tolerant InP/Si CMOS hybrid integrated photoreceivers operating at 0.9 Gbps 120161
Vrazel, M., Jae Joon Chang, In-Dal Song, KeeShik Chung, Brooke, M., Jokerst, N.M., Brown, A., Wills, D.S. Highly alignment tolerant InGaAs inverted MSM photodetector heterogeneously integrated on a differential Si CMOS receiver operating at 1 Gbps 105050
Vrazel, M. *see* Jokerst, N. 93445
Vrazel, M. *see* Lee, K. 103375
Vrba, J., Robinson, S.E. Linearly constrained minimum variance beamformers, synthetic aperture magnetometry, and MUSIC in MEG applications 110668
Vrba, J. *see* Novak, P. 87834
Vrba, R. *see* Sveda, M. 74288
Vrba, V. The ATLAS Pixel Detector 97940
Vrba, V. *see* Lindstrom, G. 97945
Vrba, V. *see* Lindstrom, G. 98017
Vrcelj, B., Vaidyanathan, P.P. Theory of MIMO biorthogonal partners and their application in channel equalization 130274
Vrcelj, R.M. *see* Gallagher, H.G. 68110
Vrdoljak, B., Gledec, G., Skocir, Z. An application for multidimensional analysis of the Web site traffic 108361
Vrdoljak, Z. *see* Kos, M. 107668
Vreede, L.C.N.de *see* de Vreede, L.C.N.
Vreeland, L.L. *see* Prosek, R.A. 94393
Vrhel, M.J. Color imaging: current trends and beyond 94519
Vrhel, M.J., Trussell, H.J. Quantitative error analysis of color in IEEE publications 94522
Vriendt, J.De *see* De Vriendt, J.
Vries, A.De *see* De Vries, A.
Vries, A.P.de *see* de Vries, A.P.
Vries, G.C.De *see* De Vries, G.C.
Vries, I.de *see* de Vries, I.
Vries, J.de *see* de Vries, J.
Vrijen, R., Yablonovitch, E. A spin-coherent semiconductor photodetector for quantum communication 86512
Vrnata, M. *see* Vyslouzil, F. 68309
Vroegindeweij, C. *see* Rassow, J. 98638
Vrotsos, T.R. *see* Buss, D.D. 79924
Vrsalovic, I. *see* Frankovic, B. 88647
Vrtacnik, D., Krizaj, D., Mali, T., Casar, B., Resnik, D., Aljancic, U., Mozek, M., Amon, S. Influence of radiation on characteristics of FOXFET biased silicon microstrip detector 76128
Vrtacnik, D. *see* Aljancic, U. 75509
Vrtacnik, D. *see* Amon, S. 75508
Vrtacnik, D. *see* Amon, S. 109533
Vrtacnik, D. *see* Mozek, M. 81361
Vrtacnik, D. *see* Resnik, D. 81613
Vrublevskaya, O., Girdauskas, V., Dement'ev, A. Influence of phase modulation on efficiency and quality of amplified pulses in nonstationary SBS 82838
Vrublevsky, I.A. *see* Moskvichev, V.K. 69938
Vu, K., Hua, K.A., Oh, J. Noise-free similarity model for image retrieval systems 94764
Vu, K. *see* Ayedemir, M. 85192
Vu Bao *see* Bao Vu
Vu Duong *see* Keymeulen, D. 133250
Vu Duong Thang *see* Thang Vu Duong
Vu Hai Quan, Hoang Kiem, Pham Nam Trung, Lam Tri Tin, Nguyen Duc Hoang Ha, Nguyen, A.H. A system for recognizing Vietnamese document images based on HMM and linguistics 129938
Vu Thien Binh, Dupin, J.P., Adessi, C., Semet, V. Solid-state field-controlled emitters: A thin-film technology solution for industrial cathodes 102910
Vu Thien Binh *see* Purcell, S.T. 87159
Vu Thien Han *see* Han Vu Thien
Vu Tran An *see* An Vu Tran
Vuagnin, G. *see* Bozzi, C. 76055
Vuagnin, G. *see* Re, V. 121449
Vucetic, B., Ponampalam, V., Vuckovic, J. Low complexity soft decision decoding algorithms for Reed-Solomon codes 72803
Vucetic, B. *see* Jinhong Yuan 117988
Vucetic, B. *see* Marinkovic, S. 108858
Vucetic, B. *see* Ponnampalam, V. 129208
Vucetic, B. *see* Yuan, J. 129131
Vucetic, B.S. *see* Marinkovic, S. 130293
Vucetich, L. *see* Bacigalupo, C. 81248
Vuchkov, N.K., Temelkov, K.A., Sabotinov, N.V., Zahariev, P.V., Kostadinov, I.K. Copper ion laser in He-CuBr, He-Cu, and Ne-CuBr pulse longitudinal discharge 105100
Vucic, M., Babic, H. Filters with minimum impulse response moment 102325
Vucic, M., Babic, H. Effect of zeros on IIR filters with symmetric impulse response 130046
Vucic, M. *see* Babic, H. 80027
Vucic, M. *see* Babic, H. 130101
Vucinic, M. *see* Vukelja, P. 123687
Vuckovic, J. *see* Loncar, M. 116672
Vuckovic, J. *see* Vucetic, B. 72803
Vugrinec, A., Tomazic, S. IP telephony from a user perspective 108082
Vugrinec, A. *see* Tomazic, S. 108950
Vugt, J.P.P.van *see* van Vugt, J.P.P.
Vugt, N.van *see* van Vugt, N.
Vuhoang, D. *see* Cens, F. 122549
Vuik, C., Frank, J. Coarse grid acceleration of a parallel block preconditioner 79029
Vuik, C., Frank, J. A parallel block preconditioner accelerated by coarse grid correction 101006
Vuik, C. *see* Frank, J. 100978
Vuillemenot, A. *see* Bernard, Y. 98269
Vuillemin, J. Finite digital synchronous circuits are characterized by 2-algebraic truth tables 90863
Vuillemin, L. *see* Bazargan Sabet, P. 90873
Vuillermet, M. *see* Costard, E. 109550
Vujic, D. *see* Belic, M.R. 128441
Vujic, J.L. *see* Verbeke, J.M. 87829
Vujicic, B. *see* Radovic, Z. 70867
Vujicic, V., Pejic, D. Inherently digital stochastic analog AC to DC transfer 120632
Vujosevic, M. *see* Gogoi, B. 116056
Vujosevic, S. *see* Skuletic, S.D. 99193
Vujovic, I., Kuzmanic, I., Krcum, M. Image registration and dynamic imaging in PACS 111297
Vukadinovic, M., Smole, F., Topic, M., Krc, J. Temperature studies of trap-assisted tunnelling in a-Si:H structures 69657
Vukadinovic, M. *see* Krc, J. 78176
Vukadinovic, N. *see* Gerardin, O. 81802
Vukelja, P., Naumov, R., Vucinic, M. Overvoltages of 110 kV/11 kV industrial transformer station 123687
Vukelja, P. *see* Naumov, R.M. 89009
Vukovi, P. *see* Milenkovi, V. 100250
Vukovic, A. *see* Benson, T.M. 116709
Vukovic, A. *see* Benson, T.M. 127751
Vukovic, A. *see* Sewell, P. 127754
Vukovic, P.D. *see* Rancic, D.D. 106834
Vukovic, R., Rademar, J. Approach to E2E service assurance on the mobile Internet 130595
Vukovic, V. *see* Constantinou, P. 98355
Vukusic, J. *see* Bengtsson, J. 104747
Vukusic, J. *see* Carlsson, C. 71784
Vukusic, J. *see* Carlsson, C. 82641
Vukusic, J. *see* Ivanov, P.S. 117238
Vuletic, S. Teleradiology in Croatia 133186
Vullers, R.J.M. *see* van Kesteren, H.W. 70531
Vulnic, L.A., Martinsson, H., Gustavsson, J., Larsson, A. Optimisation of the single transverse mode output from a surface modified vertical-cavity surface-emitting laser 82690
Vulpen, M.Van *see* Van Vulpen, M.
Vulpio, M. *see* Crupi, I. 69748
Vulpio, M. *see* Crupi, I. 126241
Vuolevi, J., Manninen, J., Rahkonen, T. Cancelling the memory effects in RF power amplifiers 79603
Vuolevi, J., Rahkonen, T. Extracting a polynomial ac FET model with thermal couplings from S-parameter measurements 91258
Vuolevi, J.H.K., Rahkonen, T., Manninen, J.P.A. Measurement technique for characterizing memory effects in RF power amplifiers 101797
Vuong, J.B. *see* Madni, A.M. 75418
Vuong, T. *see* Parker, W. 76729
Vuong, T.P., Fontgalland, G., Crampagne, R., Baudrand, H., Zanchi, C. Tuneable irises for rectangular waveguide filter 125667
Vuong Son *see* Son Vuong
Vuorenmaa, P. *see* Makinen, E. 100930
Vuorenpaa, P. *see* Lehtonen, M. 133773
Vuorima, P. *see* Chengyuan Peng 96064
Vuorimaa, P. *see* Chengyuan Peng 131721
Vuorinen, R. *see* Paasi, J. 83121
Vuorinen, V. *see* Zeng, K. 115181
Vural, K. *see* Kozlowski, L.J. 109635
Vural, T. *see* Gunes, F. 91284
Vurgaftman, I., Meyer, J.R., Ram-Mohan, L.R. Band parameters for III-V compound semiconductors and their alloys 80686
Vurgaftman, I. *see* Bartolo, R.E. 71765
Vurgaftman, I. *see* Bartolo, R.E. 93675
Vurgaftman, I. *see* Bewley, W.W. 75511
Vurgaftman, I. *see* Bewley, W.W. 128359
Vurgaftman, I. *see* Felix, C.L. 71850
Vurgaftman, I. *see* Meyer, J.R. 105361
Vurgaftman, I. *see* Yang, M.J. 93660
Vuskovic, K. *see* Conforti, M. 89961
Vutova, K., Mladenov, G. Why light ions in future ion lithography? 92191
Vutova, K., Mladenov, G. Sensitivity, contrast and development process in electron and ion lithography 115777
Vutova, K. *see* Mladenov, G. 115782
Vutukury, S., Garcia-Luna-Aceves, J.J. A multipath framework architecture for integrated services 73945
Vutukury, S., Garcia-Luna-Aceves, J.J. SMART: a scalable multipath architecture for intra-domain QoS provisioning 108260
Vutukury, S., Garcia-Luna-Aceves, J.J. MDVA: a distance-vector multipath routing protocol 119348
Vuure, T.L.van *see* van Vuure, T.L.
Vuye, S. *see* Lefevre, R. 125774
Vvedenskaya, N. *see* Al Agha, K. 84919
Vyarkin, A.F., Avrutin, V.S., Izyumskaya, N.F., Egorov, V.K., Starkov, V.V., Zinenko, V.I., Smirnova, I.A., Hemment, P.L.F., Nejim, A., Vdovin, V.I., Yugova, T.G. Ion beam induced strain relaxation in pseudomorphous epitaxial SiGe layers 115503
Vyas, A.L. *see* Thakur, M. 132202
Vyas, H. *see* Barratt, C.W. 76388
Vyas, P., Gokhale, A., Choyal, Y., Maheshwari, K.P. Linear theory of plasma filled backward wave oscillator 80610
Vyatkin, A.F., Egorov, V.K., Egorov, E.V. Study of strain relaxation in epitaxial structure $Ge_{0.2}Si_{0.8}$/Si at thermo-implantation treatment by ion beam channeling 69996
Vybiralik, F., Tlusty, J. Increasing of the capacity of low-voltage networks with higher exploitation of their components 133647
Vyborny, C.J. *see* Horsch, K. 110685
Vydianathan, K., Nuesca, G., Peterson, G., Eisenbraun, E.T., Kaloyeros, A.E., Sullivan, J.J., Bin Han Metalorganic chemical vapor deposition of titanium oxide for microelectronics applications 90412
Vydyanath, H.R., Nathan, V. Materials and process issues in the fabrication of high performance VLWIR HgCdTe infrared detectors 75531
Vygen, J. On dual minimum cast flow algorithms 67807
Vygranenko, Yu., Malik, A., Fernandes, M., Schwarz, R., Vieira, M. UV-visible ITO/GaP photodiodes: characterization and modeling 82361
Vygranenko, Yu. *see* Fernandes, M. 109569
Vykhodtseva, N. *see* Hynynen, K. 111065
Vynck, P. *see* Baukens, V. 93444
Vynck, P. *see* Baukens, V. 116771
Vynck, P. *see* Thienpont, H. 104783
Vynck, P. *see* Thienpont, H. 116770
Vynck, P. *see* Thienpont, H. 127813
Vynckier, S. *see* Cross, W.G. 98785
Vynckier, S. *see* Soares, C.G. 98784
Vyridis, I. *see* Protonotarios, M. 100962
Vyskocil, V. *see* Santarius, P. 133604
Vyskubenko, B.A., Adamenkov, A.A., Deryugin, Yu.N., Ilyin, S.P., Kolobyanin, Yu.V., Krukowski, I.M., Kudryashov, E.A. Supersonic oxygen-iodine laser evolution at Russian Federal Nuclear Center-VNIIEF 105064
Vyskubenko, B.A. *see* Adamenkov, A.A. 105078
Vyskubenko, B.A. *see* Deryugin, Yu.N. 105063
Vyskubenko, B.A. *see* Kudryashov, E.A. 105065
Vysloukh, V. *see* Aleshkevich, V. 82162
Vysloukh, V. *see* Aleshkevich, V. 128559
Vysloukh, V. *see* Alvarado-Mendez, E. 93854
Vysloukh, V.A., Marti-Panameno, E. Resonant Raman perturbations of the femtosecond soliton parameters 128550
Vysloukh, V.A. *see* Aleshkevich, V.A. 93860
Vysloukh, V.A. *see* Aleshkevich, V.A. 117512
Vysloukh, V.A. *see* Aleshkevich, V.A. 127662
Vysloukh, V.A. *see* Aleshkevich, V.A. 128549
Vyslouzil, F., Vrnata, M., Myslik, V., Jelinek, M., Lancok, J. Pulsed laser deposition organic and inorganic dopant systems for chemical sensors 68309
Vysniauskas, J. *see* Matukas, J. 71858
Vysotskii, D.V., Napartovich, A.P. Multicore fibre laser phase locking by an external mirror 117356
Vysotskii, V.V. *see* Tarasov, V.F. 92910
Vysotsky, D.V. *see* Glas, P. 71668
Vysotsky, D.V. *see* Napartovich, A.P. 105139
Vysotsky, D.V. *see* Wrage, M. 71681
Vysotsky, M.G. *see* Rogov, S.A. 127858
Vysotsky, M.G. *see* Vodovatov, I.A. 129851
Vysotsky, M.O. *see* Richardson, T.H. 109793
Vysotsky, V.S., Ilyin, Yu.A., Rakhmanov, A.L., Funaki, K., Takeo, M., Shimohata, K., Nakamura, S., Yamada, M., Hasegawa, K. Quench development and ultimate normal zone propagation "velocity" in superconductors under fast current change 77600
Vysotsky, V.S., Ilyin, Yu.A., Rakhmanov, A.L., Takeo, M. Quench development analysis in HTSC coils by use of the universal scaling theory 71017
Vyssotina, N.V. *see* Rosanov, N.N. 71971
Vystavel, T. *see* Kooi, B.J. 127325
Vystavkin, A.N. Ultrasensitive hot-electron microbolometers with Andreev reflection for submillimeter-wave radio astronomy: a review 120495
Vytovtov, K.A. New properties of wave behavior within periodic ferrite media 72435
Vytovtov, K.A. An analytical method for investigating periodic stratified media with uniaxial bianisotropy 83190
Vytovtov, K.A. Analytical investigation of electromagnetic waves in bianisotropic media 117665
V'yugin, V.V. Nonrobustness property of the individual ergodic theorem 117878
V'yukhin, V.N. *see* Bulgakov, A.Yu. 86425
Vyver, B.Van de *see* Van de Vyver, B.
Vyvre, P.Vande *see* Vande Vyvre, P.
Vznuzdaev, E. *see* Ghosh, T.K. 132358

W. Hwang Seok *see* Seok W. Hwang
Wa, J.L.K. *see* Girling, G. 96470
Wa Peng Wong, Kin Seng Chiang Design of polarization-insensitive Bragg gratings in zero-birefringence ridge waveguides 104717
Wa Wong, S.Yin *see* Yin Wa Wong, S.
Waack, M. *see* Rzymianowicz, L. 108308

Waag, A., Gruber, Th., Reuscher, G., Fiederling, R., Ossau, W., Schmidt, G., Molenkamp, L.W. Spin manipulation using magnetic II-VI semiconductors 91845
Waag, R.C. *see* Lacefield, J.C. 110769
Waagaard, O.H., Havsgard, G.B., Wang, G. An investigation of the pressure-to-acceleration responsivity ratio of fiber-optic mandrel hydrophones 97311
Waal, H.S.De *see* De Waal, H.S.
Waard, D.de *see* de Waard, D.
Waardt, D.H. *see* Calabretta, N. 129425
Waardt, H.de *see* de Waardt, H.
Waasen, S.van *see* van Waasen, S.
Wabel, P., Chamney, P., Leonhardt, S., Kramer, M., isermann, R. New approaches to the physiological blood pressure control in hemodialysis patients 133004
Wabg Qingyu *see* Qingyu Wabg
Wabnitz, H., Steinbrink, J., Rinneberg, H., Obrig, H., Rillringer, A. Oxygen saturation in the brain from time-resolved diffuse reflectance measurements 87556
Wabnitz, S., Le Meur, G. Nonlinear and noise limitations in dispersion-managed soliton wavelength-division multiplexing transmissions with distributed Raman amplification 86070
Wabnitz, S. *see* du Mouza, L. 105576
Wabnitz, S. *see* Millot, G. 117505
Wabnitz, S. *see* Nakkeeran, K. 127688
Wabnitz, S. *see* Pincemin, E. 74919
Wabnitz, S. *see* Pitois, S. 93842
Wabo, E. *see* Mann, R. 121143
Wach, P., Modre, R., Tilg, B., Fischer, G. An iterative linearized optimization technique for non-linear ill-posed problems applied to cardiac activation time imaging 121917
Wach, P. *see* Renhart, W. 128677
Wachenschwnz, D. *see* Stoev, K. 116335
Wachi, Y. *see* Makida, Y. 76015
Wacholder, S. *see* Kaune, W.T. 98742
Wachowiak, J. *see* Malicki, J. 98776
Wachowiak, M.P., Elmaghraby, A.S., Smolikova, R., Zurada, J.M. Generalized regression neural networks for biomedical image interpolation 110899
Wachowiak, M.P., Smolikova, R., Zurada, J.M., Elmaghraby, A.S. A neural approach to speckle noise modeling 118246
Wachowiak, M.P. *see* Smolikova, R. 87505
Wachowiak, M.P. *see* Smolikova, R. 110789
Wachsman, E.D., Duncan, K.L. Ceria/bismuth oxide bilayered electrolytes for low temperature solid oxide fuel cells 89215
Wachsmuth, S. *see* Schluter, D. 95493
Wachter, S., Gerstner, N., Goldner, G., Potzi, R., Wambersie, A., Potter, R. Rectal sequelae after conformal radiotherapy of prostate cancer: dose-volume histograms as predictive factors 98782
Wachter, S. *see* Kurtz, E. 101199
Wachter, S. *see* Kurtz, E. 101271
Wachter, T. *see* Reimers, U. 75272
Wachter, W. *see* Altmann, U. 111257
Wachtneister, S. *see* Bargholtz, C. 132353
Wachtveitl, J. *see* Huber, R. 105541
Wachutka, G. *see* Gerstenmaier, Y.C. 113695
Wachutka, G. *see* Kaindl, W. 126651
Wachutka, G. *see* Sattler, R. 92507
Wack, E.C. *see* MacDonald, M.E. 133326
Wacker, A. *see* Amann, A. 91799
Wacker, A. *see* Laiho, J. 108844
Wacker, A. *see* Pacher, C. 103141
Wacker, G. *see* Billington, R. 77149
Wacker, R.T. *see* Wright, S.L. 97646
Waclawczyk, T. *see* Butler, D. 113117
Wacogne, B. *see* Benkelfat, B.E. 71457
Wada, A. *see* Kitabayashi, T. 82533
Wada, A. *see* Kitabayashi, T. 85968
Wada, A. *see* Takaba, H. 117455
Wada, H., Masuzawa, T., Fujiwara, H. High level synthesis for strong testability of operational modules 68502
Wada, H. *see* Fukaya, N. 88780
Wada, H. *see* Fukaya, N. 98709
Wada, H. *see* Fukushima, K. 127525
Wada, H. *see* Harada, N. 70760
Wada, H. *see* Hayashi, K. 120816
Wada, H. *see* Hirano, T. 103621
Wada, H. *see* Kawanishi, H. 105343
Wada, H. *see* Kawanishi, H. 131434
Wada, H. *see* Kitaguchi, H. 70722
Wada, H. *see* Kitaguchi, H. 127459
Wada, H. *see* Kiyoshi, T. 71076
Wada, H. *see* Kumakura, H. 71077
Wada, H. *see* Morita, H. 71078
Wada, H. *see* Murase, S. 132208
Wada, H. *see* Nagai, S. 68712
Wada, H. *see* Ohara, T. 127522
Wada, H. *see* Ohata, K. 127440
Wada, H. *see* Ozaki, O. 71067
Wada, H. *see* Sato, J. 127441
Wada, H. *see* Suzuki, Y. 85200
Wada, H. *see* Takamori, T. 117025
Wada, H. *see* Takeuchi, T. 81994
Wada, H. *see* Yoshino, J. 126059
Wada, K., Fujita, H., Akagi, H. Considerations of a shunt active filter based on voltage detection for installation on a long distribution feeder 133663
Wada, K., Hashimoto, O. Basic operations of open-ended resonators and their application to microwave filters 69072
Wada, K., Popovic, M., Akiyama, S., Haus, H.A., Michel, J. Micron-size bending radii in silica-based waveguides 127759
Wada, K., Yamamoto, M., Nakanishi, T., Okumi, S., Gotoh, T., Togawa, K., Suzuki, C., Furuta, F., Nishitani, T., Watanabe, J., Kurahashi, S., Miyamoto, M., Matsumoto, H., Takeuchi, Y., Yoshioka, M. Development of 200 keV polarized electron gun 110238
Wada, K. *see* Furuta, F. 110239
Wada, K. *see* Hanazawa, M. 128810
Wada, K. *see* Horinaka, H. 110845
Wada, K. *see* Kurosaki, H. 124880
Wada, K. *see* Luan, H.-C. 97264
Wada, K. *see* Matsuyama, T. 110261
Wada, K. *see* Mukoyama, S. 77404
Wada, K. *see* Nishitani, T. 110241
Wada, K. *see* Sato, T. 68615
Wada, K. *see* Shibata, K. 97784
Wada, K. *see* Takagi, A. 127453
Wada, K. *see* Takagi, S. 80052
Wada, K. *see* Togawa, K. 110236
Wada, K. *see* Togawa, K. 110236
Wada, K. *see* Yamamoto, M. 110240
Wada, M., Igata, Y. Technologies of power line carriers 85450
Wada, M. *see* Hirabayashi, K. 71352
Wada, M. *see* Hirabayashi, K. 75018
Wada, M. *see* Hirabayashi, K. 109071
Wada, M. *see* Yamanaka, F. 128316
Wada, M. *see* Yamauchi, M. 101693
Wada, M. *see* Yongyao Xia 99911
Wada, M. *see* Yongyao Xia 99940
Wada, N. *see* Petropoulos, P. 131364
Wada, N. *see* Sakabe, Y. 127176
Wada, N. *see* Smith, E.D.J. 132194
Wada, N. *see* Widjaja, J. 74957
Wada, O. *see* Akiyama, T. 93646
Wada, O. *see* Akiyama, T. 117256
Wada, O. *see* Akiyama, T. 120146
Wada, O. *see* Asano, T. 116699
Wada, O. *see* Gopal, A.V. 115399
Wada, O. *see* Gopal, A.V. 126131
Wada, O. *see* Mori, M. 97647
Wada, O. *see* Neogi, A. 80848
Wada, O. *see* Tatsuura, S. 82820
Wada, O. *see* Tatsuura, S. 116874
Wada, O. *see* Tatsuura, S. 127550
Wada, S., Seike, A., Tsurumi, T. Poling treatment and piezoelectric properties of potassium niobate ferroelectric single crystals 127179
Wada, S., Tsuchimochi, M. A clinical CT method for evaluating density and thickness of thin cortical bone 98536
Wada, S. *see* Dong, J. 128215
Wada, S. *see* Fukuda, T. 125555
Wada, S. *see* Hua, R. 71864
Wada, S. *see* Ichinose, K. 127020
Wada, S. *see* Saito, N. 105244
Wada, S. *see* Urata, Y. 82559
Wada, T., Sato, M., Matsuyama, T. Multiobject behavior recognition by selective attention 73529
Wada, T. *see* Hirai, S. 86672
Wada, T. *see* Hirose, K. 117761
Wada, T. *see* Kamei, T. 91611
Wada, T. *see* Kojima, T. 93894
Wada, T. *see* Matsuyama, T. 129523
Wada, T. *see* Nonogaki, R. 124900
Wada, T. *see* Osaka, H. 125480
Wada, T. *see* Sassa, T. 93136
Wada, T. *see* Young-Sun Cho 117408
Wada, Y. Prospects for single molecule information processing devices 102849
Wada, Y., Muneyasu, M., Taguchi, A., Hinamoto, T. An implementation of edge-preserving filters using layered fuzzy controllers with learning 118333
Wada, Y. *see* Aoyama, T. 116265
Wada, Y. *see* Cheng, Z. 107636
Wada, Y. *see* Maeda, S. 104134
Wada, Y. *see* Nakade, S. 100209
Wada, Y. *see* Yong-Ming Li 89126
Wadaka, S. *see* Kimura, T. 114519
Wadamori, M. *see* Fukuma, M. 81731
Wadayama, T. A coded modulation scheme based on low density parity check codes 129031
Wadayama, T., Han Vinck, A.J. A multilevel construction of permutation codes 129030
Wadayama, T. *see* Fujita, Y. 83846
Wadayama, T. *see* Hirai, T. 94314
Wadayama, Y. *see* Takeuchi, T. 81994
Waddell, E.A. *see* Johnson, T.J. 127112
Waddie, A. *see* Balluder, K. 93923
Waddie, A. *see* Balluder, K. 117563
Waddie, A. *see* Bett, T.H. 93692
Waddie, A.J. *see* Bonnel, L. 120352
Waddie, A.J. *see* Taghizadeh, M.R. 104787
Waddington, D.G. *see* Race, N.J.P. 85366
Waddington, W.A. *see* Erlandsson, K. 132882
Waddle, A.J. *see* Taghizadeh, M.R. 72105
Waddy, D.S., Ping Lu, Liang Chen, Xiaoyi Bao Fast state of polarization changes in aerial fiber under different climatic conditions 109079
Wade, B.A. *see* Khaliq, A.Q.M. 124727
Wade, E. *see* Chun-Hung Liu 99867
Wade, J.C. *see* Noble, B.L. 79502
Wade, S.A., Collins, S.F., Baxter, G.W., Monnom, G. Effect of strain on temperature measurements using the fluorescence intensity ratio technique (with Nd^{3+}- and Yb^{3+}-doped silica fibers) 97332
Wade, S.A., Forsyth, D.I., Grattan, K.T.V., Guofu, Q. Fiber optic sensor for dual measurement of temperature and strain using a combined fluorescence lifetime decay and fiber Bragg grating technique 97330
Wade, S.A., Forsyth, D.I., Guofu, Q., Chen, X., Chuan, T.S., Yong, W., Sun, T., Grattan, K.T.V. Dual measurement of strain and temperature using the combination of Er^{3+}-doped fibre fluorescence lifetime and a fibre Bragg grating 120833
Wade, S.A. *see* Grattan, K.T.V. 97326
Wadge, G. *see* Stevens, N.F. 96978
Wadghiri, Y.Z., Johnson, G., Turnbull, D.H. Sensitivity and performance time in MRI dephasing artifact reduction methods 132670
Wadhawan, A., Stallcup, R.E., Stephens, K.F., Perez, J.M., Akwani, I.A. Effects of O$_2$, Ar, and H$_2$ gases on the field-emission properties of single-walled and multiwalled carbon nanotubes 115249
Wadhwa, C.L. *see* Nangia, U. 122892
Wadi-Ramahi, S.J., Naqvi, S.A., Chu, J.C.H. Evaluating the effectiveness of a longitudinal magnetic field in reducing underdosing of the regions around upper respiratory cavities irradiated with photon beams–A Monte Carlo study 111101
Wadia, Y., Hua Xie, Kajitani, M. Liver repair and hemorrhage control by using laser soldering of liquid albumin in a porcine model 87824
Wadsworth, B. *see* Griesmayer, E. 132416
Wadsworth, B. *see* Nouicer, R. 76051
Wadsworth, R. *see* Lazarus, I. 110412
Wadsworth, R. *see* Lazarus, I.H. 121734
Wadsworth, W.J. *see* Coen, S. 117475
Wadsworth, W.J. *see* Holzwarth, R. 117161
Wadsworth, W.J. *see* Knight, J.C. 116662
Wadsworth, W.J. *see* Omenetto, F.G. 117447
Waechter, C.A. *see* Tanev, S. 127720
Waele, S.de *see* de Waele, S.
Waele, W.De *see* De Waele, W.
Waelpoel, J. *see* Kiers, T. 103592
Waelti, M., Schneeberger, N., Brand, O., Baltes, H. Fluxless microjoining by Au-In-Ni isothermal solidification 102871
Waerenborgh, J.C. *see* Alves, E. 81037
Waes, J.B.M.van *see* van Waes, J.B.M.
Waeterloos, J.J., Mills, M.E. Testing self primed spin-on low-k materials to optimize the cost of ownership 92124
Waeterloos, J.J., Shaffer, E.O., II, Stokich, T., Jr., Hetzner, J., Price, D., Booms, L., Donaton, R.A., Beyer, G., Coenegrachts, B., Caluwaerts, R., Struyf, H., Tokei, Z.S., Vervoort, I., Sijmus, B., Vos, I., Maex, K., Komiya, T., Iwashita, M. Integration of a low permittivity spin-on embedded hardmask for Cu/SiLK resin dual damascene 126452
Waeterloos, J.J., Struyf, H., Van Aelst, J., Castillo, D.W., Lucero, S., Caluwaerts, R., Alaerts, C., Mannaert, G., Boullart, W., Sleeckx, E., Schaekers, M., Tokel, Z., Vervoort, I., Steenbergen, J., Sijmus, B., Vos, I., Meuris, M., Iacopi, F., Donaton, R.A., Van Hove, M., Vanhaelemeersch, S., Maex, K. Integration feasibility of porous SiLK* semiconductor dielectric 115706
Wafa, A.M.Abou El *see* Abou El Wafa, A.M.
Waganer, L. *see* Sheffield, J. 99482
Wagemann, H.G. *see* Djarallah, M. 99595
Wagemann, H.G. *see* Nell, M.E. 91596
Wagenaar, D.J., Engdahl, J.C., Simcic, V., Hawman, E.G., Mertelmeier, T., Mahmood, U., Accorsi, R., Lanza, R.C. Use of conventional gamma cameras for small animal imaging 132980
Wagener, A., Seger, P., Koerner, C., Kabza, H. Simulation-based automatic code generation for ECUs in distributed control systems, applied in a testbed for a hybrid vehicle drivetrain 124010
Wagener, J. *see* Ramachandran, S. 127642
Wagener, M.C. *see* Samiji, M.E. 126403
Wagenknecht, M., Hampel, R., Schneider, V. Computational aspects of fuzzy arithmetics based on Archimedean t-norms 100830
Wagenlehner, K. Mobile phones for UMTS 120063
Wager, J.F. *see* Baukol, B.A. 104977
Wager, J.F. *see* Lim, S. 97627
Wager, S. *see* Sachs, J. 96439
Wagers, K. *see* Zhou, M.J. 70167
Wagg, M. Telecommunications at the end of the universe 74065
Wagganer, E. *see* Keil, D. 103333
Wagh, P. Closed-form spectral analysis of pulse-width modulation 90622
Waghmare, P. *see* Patil, S.B. 124974
Wagholikar, S., Ravikanth, R., Srikant, R. Refinements to CLT-based MBAC schemes using moderate deviations 73761
Wagib, M.M. *see* Elkamchouchi, H.M. 128888
Wagiran, R. *see* Lee, C.L. 102143
Wagiran, R. *see* Lee, L. 102205
Wagiran, R. *see* Puah, W.B. 102206
Wagiran, R. *see* Tan, G.H. 102278
Wagiran, R. *see* Tan, P.B.Y. 102277
Wagle, P. *see* Cowan, C. 108127
Wagn Chao *see* Liu Wei-Dong 111636
Wagner, A. *see* Hofmann, M. 71757
Wagner, B.K. *see* Park, W. 97667
Wagner, C.G. *see* Cowen, L.J. 90017
Wagner, C.J. *see* Sung-Jin Park 91544
Wagner, D. *see* Al-Bayati, A. 115500
Wagner, D. *see* Al-Bayati, A. 115505

Wagner, D. *see* Biryukov, A. 106329
Wagner, D. *see* Brandes, U. 100803
Wagner, D. *see* Knudsen, L. 94347
Wagner, D.R. *see* Michael, E.A. 82474
Wagner, E. *see* Durdodt, C. 96365
Wagner, E. *see* Durdodt, C. 108625
Wagner, F. *see* Carro, L. 101902
Wagner, F.R., Oyamada, M., Carro, L., Kreutz, M. Object-oriented modeling and co-simulation of embedded systems 101665
Wagner, G., Thomas, B., Doerschel, J., Dolle, J., Irmscher, K. Structural and electrical properties of unintentionally doped 4H-SiC epitaxial layers–grown by hot-wall CVD 68239
Wagner, H. *see* Gross, A. 134394
Wagner, H. *see* Klein, S. 124980
Wagner, H. *see* Krause, M. 86567
Wagner, H. *see* Repmann, T. 112896
Wagner, H. *see* Roschek, T. 100070
Wagner, I.A. *see* Goren, D. 125580
Wagner, I.A. *see* Yanovski, V. 78870
Wagner, J., Leupers, R. C compiler design for an industrial network processor 130342
Wagner, J., Ramakrishnan, A., Obloh, H., Kunzer, M., Kohler, K., Johs, B. Spectroscopic ellipsometry analysis of InGaN/GaN and AlGaN/GaN heterostructures using a parametric dielectric function model 126126
Wagner, J., von Schickfus, M. Inductively coupled, polymer coated surface acoustic wave sensor for organic vapors 97435
Wagner, J. *see* Rattunde, M. 128336
Wagner, J. *see* Serries, D. 71780
Wagner, J. *see* Simanowski, S. 105296
Wagner, J. *see* Zeller, A.F. 75978
Wagner, J.-F. *see* Hashida, M. 93921
Wagner, J.-M., Noo, F. Three-dimensional image reconstruction from exponential parallel-beam projections 111024
Wagner, J.-M., Noo, F. TTR algorithm for the inversion of the exponential X-ray transform [SPECT application] 132801
Wagner, J.-M. *see* Noo, F. 132897
Wagner, J.P. *see* Lee, C.-M. 83160
Wagner, K.C. *see* Hashimoto, H. 92746
Wagner, K.C. *see* Hashimoto, K. 116219
Wagner, L. *see* Assaderaghi, F. 70309
Wagner, L. *see* Dannberg, P. 71371
Wagner, L. *see* Zamdmer, N. 127046
Wagner, M., Saupe, D. Video coding with quadtrees and adaptive vector quantization 118580
Wagner, M. *see* Alphenaar, B.W. 80527
Wagner, M. *see* Alphenaar, B.W. 80529
Wagner, M. *see* Faika, K. 100138
Wagner, M. *see* Fuchs, M. 110644
Wagner, M. *see* Mizuta, H. 70119
Wagner, M. *see* Pedersen, L. 107134
Wagner, M. *see* Pham, T. 106458
Wagner, M. *see* Pham, T.D. 84298
Wagner, M.D., Apostolopoulos, D., Shillcutt, K., Shamah, B., Simmons, R., Whittaker, W. The Science Autonomy System of the Nomad robot 97400
Wagner, M.D. *see* Apostolopoulos, D.S. 95596
Wagner, M.D. *see* Dheandhanoo, S. 78594
Wagner, P., Hengstermann, T., Zielinski, O. MEDUSA: an airborne multispectral oil spill detection and characterization system 111468
Wagner, P. *see* Ladabaum, I. 111498
Wagner, P. *see* Muller, T. 75868
Wagner, P. *see* Woesler, R. 107296
Wagner, P. *see* Wojcik, G. 111491
Wagner, P.S. Evaluating metrical phonology–a computational-empirical approach 73011
Wagner, R., Sauer, D.U. Charge strategies for valve-regulated lead/acid batteries in solar power applications 78142
Wagner, R. *see* Bergamaschi, R.A. 114685
Wagner, R. *see* Perrin, M. 78136
Wagner, R.E. Evolution of optical networking 96764
Wagner, R.E. *see* Nederlof, L. 131608
Wagner, R.E. *see* Roudas, I. 131596
Wagner, R.E. *see* Vaughn, M.D. 95990
Wagner, S. *see* Cuk, T. 103494
Wagner, S. *see* Darhuber, A.A. 103699
Wagner, S. *see* Gleskova, H. 90357
Wagner, S. *see* Gleskova, H. 103824
Wagner, S. *see* Gleskova, H. 103826
Wagner, S. *see* Hong, C.M. 115668
Wagner, S. *see* Lumelsky, V.J. 75769
Wagner, S. *see* Ming Wu 70149
Wagner, S. *see* Wu, M. 103237
Wagner, S.W. *see* Miller, S.M. 103697
Wagner, T., Kasap, S.O., Vlcek, M., Frumar, M., Nesladek, P., Vlcek, M. The preparation of the $\mathrm{Ag}_x(\mathrm{As}_{0.33}\mathrm{S}_{0.67})_{100-x}$ amorphous films by optically-induced solid state reaction and the films properties 91689
Wagner, T. *see* Born, D. 70831
Wagner, T. *see* Krech, W. 70947
Wagner, T. *see* Mocuta, A.C. 103864
Wagner, T. *see* Monchamp, A. 102918
Wagner, T.A. *see* Bergmann, R.B. 79416
Wagner, T.A. *see* Oberbeck, L. 134390
Wagner, T.H., Bova, F.J., Meeks, S.L., Friedman, W.A., Bautti, J.M. Beam's eye view geometric optimization of isotropic beam bouquets for stereotactic and radiotherapy treatment planning 76617
Wagner, U., Franz, J., Schweiker, M., Bernhard, W., MUller-Fiedlera, R., MicheL, B., Paul, O. Mechanical reliability of MEMS-structures under shock load 127102
Wagner, U. *see* Michelmann, K. 128404
Wagner, V. *see* Riemann, T. 79332
Wagner, V.A. *see* Barry, S.T. 124920
Wagner, V.A. *see* Gordon, R.G. 90462
Wagner, W., Butendeich, R., Ost, M., Scholz, F., Schweizer, H. Blocklayers for AlGaInP-lasers emitting at 670 nm 93667
Wagner, W. *see* Abt, I. 121422
Wagt, J.P.A.van der *see* van der Wagt, J.P.A.
Wagter, C.De *see* De Wagter, C.
Wah Michael Chia Yan *see* Yan Wah Michael Chia
Wah Wong Ping *see* Ping Wah Wong
Wah Wu Chai *see* Chai Wah Wu
Wahab, M.Z.A. *see* Rahim, A.F.A. 103771
Wahab, Q. *see* Paskova, T. 79401
Wahba, A. *see* Reda, S. 102104
Wahba, A.M. BDD/AOG-based algorithm for multiple error rectification in combinational circuits 68741
Wahdan, A. *see* Taher, M. 68676
Waheed, K., Salam, F.M. A mixed mode self-programming neural system-on-chip for real-time applications 102462
Waheed, K. *see* Salam, F.M. 107577
Waheed, U.A., Dubey Vimal, K. Downlink performance of multi-beam multi-satellite CDMA-based LEO satellite system with power control 74894
Wahi, A. *see* Brauner, G. 133650
Wahl, D. *see* Bosch, R.A. 110086
Wahl, G. *see* Jimenez, C. 68227
Wahl, G. *see* Novojilov, M.A. 70472
Wahl, M. *see* Windeln, J. 104526
Wahl, M.G., Ambler, T., Maass, C., Rahman, M. From DFT to systems test–a model based cost optimisation tool 86398
Wahl, S. *see* Jahnert, J. 74338
Wahl, T. *see* Dokken, S.T. 109296
Wahl, U. Advances in electron emission channeling measurements in semiconductors 126279
Wahl, U., Vantomme, A., Langouche, G., Araujo, J.P. Emission channeling studies of implanted ^{167m}Er in InP 81039
Wahl, W. *see* Litovchenko, P.G. 126325
Wahlberg, A.C., Wredling, R. Telephone advice nursing - callers' experiences 133153
Wahlbin, L.B. *see* Hoffmann, W. 79149
Wahle, A. *see* Olszewski, M.E. 98535
Wahlich, R. *see* Fischer, A. 69478
Wahlich, R. *see* Hoelzl, R. 70000
Wahlster, W. Pervasive speech and language technology 106384
Wahlstrom, C.-G. *see* Albert, F. 121815
Wahlund, L.-O. *see* Radau, P.E. 111000
Wahn, U., Hesse, M., Kracht, T., Weiner, E.W., Porges, K., Misse, U. The residual gas analyzer system for the HASYLAB beamline vacuum system 132482
Wahner, L. *see* Altenbernd, G. 89423
Waho, T., Hattori, K., Takamatsu, Y. Flash analog-to-digital converter using resonant-tunneling multiple-valued circuits 80010
Waho, T. *see* Matsuura, K. 114825
Wahrer, R. *see* Zbanik, J. 76006
Wai, J., Jahns, T.M. A new control technique for achieving wide constant power speed operation with an interior PM alternator machine 134567
Wai, P.K.A., Moldoveanu, F., Chen, H.H., Tsang, Y.K. Nondestructive determination of the longitudinal chromatic dispersion distribution along an optical fiber 127700
Wai, P.K.A. *see* Chan, M.C.Y. 82643
Wai, P.K.A. *see* Chung, W.H. 105199
Wai, P.K.A. *see* Kwan, Y.H.C. 93866
Wai, R.-J., Lin, F.-J., Hsu, S.-P. Intelligent backstepping control for linear induction motor drive 100237
Wai, R.-J., Liu, W.-K. Nonlinear decoupled control for linear induction motor servo-drive using the sliding-mode technique 100238
Wai, R.J. Robust control for induction servo motor drive 78212
Wai, S. *see* Poon, W.S. 111279
Wai Albert Lu Chee *see* Albert Lu Chee Wai
Wai Chang Kok *see* Kok Wai Chang
Wai Chen *see* Tao Zhang 108639
Wai Chew Kok *see* Kok Wai Chew
Wai Choong Wong *see* Junjie Zhu 74654
Wai Choong Wong, L. *see* Guoyi Li 74258
Wai Chow Yan *see* Yan Wai Chow
Wai Ho Mow Generalized even-odd transforms and generalized EOE sequences for asynchronous M-PSK/CDMA 130286
Wai Lai Lai *see* Woonghwan Ryu 114852
Wai Lee Mun *see* Mun Wai Lee
Wai Leung Yee *see* Leung Yee Wai
Wai Lo *see* Zhou, Yu.X. 70667
Wai Lok Ng, Lourenco, M.A., Gwilliam, R.M., Ledain, S., Shao, G., Homewood, K.P. An efficient room-temperature silicon-based light-emitting diode 71611
Wai Michael Siu Kin *see* Kin Wai Michael Siu
Wai Pang Ng, Elmirghani, J.M.H., Broom, S. Optimum variable step-size adaptation in a speech driven in-service non-intrusive measurement device 130617
Wai Rong-Jong *see* Rong-Jong Wai
Wai Sum Lai Capacity engineering of IP-based networks with MPLS 107934
Wai Wong *see* Hui, C.K. 86344
Wai Wong Kwan *see* Wong Kwan Wai
Wai Yee Cheung *see* Tada, T. 103642
Wai Yip Chui *see* Chui Wai Yip
Wai-Chuen Gan, Cheung, N.C. Design of a linear switched reluctance motor for high precision applications 123511
Wai-Chuen Gan, Cheung, N.C., Li Qiu Short distance position control for linear switched reluctance motors: a plug-in robust compensator approach 134083
Wai-Chung Poon, Kwok-Tung Lo A refined version of M/G/∞ processes for modelling VBR video traffic 95844
Wai-Fan Yau *see* Ju-Hyung Lee 92122
Wai-Hoi Wong, Hongdi Li, Uribe, J., Baghaei, H., Yu Wang, Yokoyama, S. Feasibility of a high-speed gamma-camera design using the high-yield-pileup-event recovery method 98571
Wai-Kai Chen *see* Hongtao Zhang 72938
Wai-Kei Mak *see* Hao Li 90870
Wai-Keung Fong *see* Bong-Hung Leung 115324
Wai-Keung Fong *see* Chang-Fei Zhu 69784
Wai-Kin Chim *see* Kah-Keen Lai 102142
Wai-Kin Chim *see* Yong-Feng Lu 92255
Wai-Kit Lee *see* Ng, A.F.-L. 126755
Wai-kit Wong, Lap-piu Lee, Kwok-wo Wong A modified chaotic cryptographic method 118029
Wai-Leng Lim System-level device design brings new challenges 68770
Wai-On Law *see* Sungho Kang 114718
Wai-Yip Chan *see* Jiandong Shen 95277
Waibel, A. *see* Schultz, T. 94427
Waibel, A. *see* Suhm, B. 73075
Waide, P. *see* Vine, E. 134664
Waidhas, M., Datz, A., Gebhardt, U., von Holmolt, R., Hornung, R., Luft, G. Low-cost PEMFC development at Siemens–material aspects 123783
Waidner, M. *see* Baum-Waidner, B. 106196
Waight, J.G. *see* Chang, G.W. 133877
Waikar, S. *see* Bromiley, A. 132932
Waikar, S.P., Toliyat, H.A., Ba-Thunya, A.S., Zheng Zhang, Moreira, J.C. A novel thyristor-based brushless DC motor drive for low cost applications 89328
WaiKin Chan, XiaoKang Lin, Qiang Gao SDL-based hierarchical model for multicasting in PNNI 95958
Waind, P. *see* Chamund, D., 70171
Waind, P. *see* Huang, S. 103837
Waind, P. *see* Yuan, X. 126785
Waind, P.R. *see* Hobart, K.D. 126828
Waind, P.R. *see* Trajkovic, T. 70062
Waind, P.R. *see* Udrea, F. 126713
Wainright, J.S. *see* Miyake, N. 112841
Wainright, J.S. *see* Miyake, N. 112842
Wainwright, A. *see* Crawley, M.T. 133134
Wainwright, L., Merrill, J., Fakhreddine, H. Throughput and production data on the GSD-HE using the continuous variable aperture 115543
Wainwright, M.J., Simoncelli, E.P., Willsky, A.S. Random cascades of Gaussian scale mixtures and their use in modeling natural images with application to denoising 84312
Wainwright, M.J., Simoncelli, E.P., Willsky, A.S. Random cascades on wavelet trees and their use in analyzing and modeling natural images 106778
Wait, D.L. *see* Ayres, M. 111354
Wait, P.C., Hartog, A.H. Spontaneous Brillouin-based distributed temperature sensor utilizing a fiber Bragg grating notch filter for the separation of the Brillouin signal 75555
Waite, M.S., Brass, C. CCD-based characterization of granularity in CRT phosphor screens 97701
Waite, P. *see* Williams, G. 120828
Waiter, T. *see* Ruf, L. 85354
Waiyapattanakorn, C. *see* Phermphoonwatanasuk, S. 117762
Waiyapot, S., Matsumoto, M. Jitter and stability analysis of an actively mode-locked dispersion-managed fiber laser 82538
Waizman, A., Chee-Yee Chung Resonant free power network design using extended adaptive voltage positioning (EAVP) methodology 90744
Waizman, A., Chee-Yee Chung Package capacitors impact on microprocessor maximum operating frequency 113479
Waizman, A. *see* Chee-Yee Chung 113726
Wajda, A. *see* Gajda, J. 113101
Wajda, K. *see* Jajszczyk, A. 86038
Wajman, R. *see* Loser, T. 109929
Wajs, A. DC/DC resonant converter with a one-switch synchronous regulator 88957
Wajs, W., Sukiennik, A., Kruczek, P., Pietrzyk, J.J. Blood gases values prognosis based on approximation methods 133003
Wakabayashi, A. *see* Horio, K. 126889
Wakabayashi, F.T., Canesin, C.A. Novel high-power-factor isolated electronic ballast for multiple tubular fluorescent lamps 134615
Wakabayashi, G., Kitano, T., Yanagawa, H., Aoki, S., Matoba, M., Sakae, T., Watanabe, Y., Sagara, K., Ikeda, N. A ray-trace-type counter telescope for neutron spectrometry 110327
Wakabayashi, G., Kitano, T., Yanagawa, H., Aoki, S., Matoba, M., Sakae, T., Watanabe, Y., Sagara,

K., Ikeda, N. A ray-trace type counter telescope for neutron spectrometry 121519
Wakabayashi, G. *see* Javanmardi, F. 121529
Wakabayashi, H., Saito, Y., Takeuchi, K., Mogami, T., Kunio, T. A dual-metal gate CMOS technology using nitrogen-concentration-controlled TiNx film 115928
Wakabayashi, H. *see* Tsuji, H. 81993
Wakabayashi, I. *see* Miyauchi, K. 85127
Wakabayashi, K. Evaluation of the effective information preservation method for binary image reduction 118493
Wakabayashi, K. *see* Adachi, H. 133375
Wakabayashi, K. *see* Casavant, A. 79713
Wakabayashi, M. *see* Shimomura, M. 111852
Wakabayashi, T., Kuwabara, O., Lan Wu, Sagami, Y., Santos, B., Burkhart, A. Advanced wafer level CSP packaging using new liquid bismaleimide polymers 124327
Wakabayashi, T. *see* Kosulvit, S. 83553
Wakabyashi, I., Yokoyama, O., Koizumi, T., Miyauchi, K. Design of dielectric multi-layer bandpass filters for three-media system 71490
Wakahara, A. *see* Misaki, T. 79023
Wakahara, A. *see* Miyake, T. 102255
Wakahara, A. *see* Nakanishi, Y. 81022
Wakahara, T. *see* Baloian, N. 78533
Wakahara, T. *see* Kimura, Y. 73449
Wakai, A. *see* Sugaya, Y. 120675
Wakai, R.T. *see* Lengle, J.M. 87464
Wakai, T., Itamoto, N., Sakai, T., Ishii, M. Evaluation of transmission line arresters against winter lightning 112167
Wakai, T. *see* Itamoto, N. 77621
Wakamatsu, H. *see* Hattori, J. 74798
Wakamatsu, T. *see* Hamamoto, T. 102289
Wakamiya, A. *see* Waki, A. 124071
Wakamiya, J., Mabuchi, K., Fujimasa, I., Nakagawa. S., Miyake, H., Anmura, K., Osame, M., Igata, A., Takizawa, Y. Data-processing method for standardization of thermographic diagnosis 76391
Wakamiya, N., Murata, M., Miyahara, H. TCP-friendly video transfer 107931
Wakamiya, N. *see* Akamine, H. 74390
Wakamiya, N. *see* Miyabayashi, M. 130451
Wakamoto, M. *see* Kakemizu, M. 108285
Wakana, H., Miura, A., Obara, N., Saito, H., Ohkawa, M., Tanaka, M. Ka-band broadband aeronautical satellite communications experiments 108989
Wakana, H., Obara, N., Yamamoto, S., Bird, T.S. COMETS Ka-band and millimeter-wave mobile satellite communications experiments in Sydney, Australia 74874
Wakana, H. *see* Michikami, O. 70625
Wakana, H. *see* Ohkawa, M. 74890
Wakana, H. *see* Okamoto, E. 106054
Wakana, H. *see* Tanaka, M. 108990
Wakana, S., Kikkawa, T., Okamoto, N., Tanaka, H., Tsuchiya, M. Picosecond response of carbon doped InGaP photoconductive gate 127910
Wakano, T., Fujimura, N., Morinaga, Y., Abe, N., Ashida, A., Ito, T. Magnetic and magneto-transport properties of ZnO:Ni films 80698
Wakao, S., Kusakabe, T., Onuki, T., Ishida, A., Fukutomi, H. Battery charging-discharging control method for PV system capacity reduction 112413
Wakao, S., Tokuhisa, M., Maeda, A., Nishioka, N. Acceleration of convergence characteristics of time-stepping FE analysis for rotating machines 133915
Wakao, S., Tokuhisa, M., Maeda, A., Onuki, T. The shape optimization of ventilation holes in an induction motor by the hybrid design approach of numerical analysis and analytical design methodology 77871
Wakao, S. *see* Yusivar, F. 123952
Wakasa, T. *see* Kato, H. 110347
Wakasa, T. *see* Shibata, S. 87212
Wakasa, T. *see* Tsuchiya, H. 87207
Wakasugi, K., Murase, S., Naito, F., Shimamoto, S. Effects of frequencies and temperatures on self-field loss for Ag/Bi-2223 tapes 127461
Wakasugi, Y. *see* Murano, K. 92697
Wakatani, A. *see* Yamauchi, M. 110534
Wakatsuchi, M., Ueda, Y., Nishikawa, M. Cubic boron nitride film synthesis by reactive sputtering with pulsed RF substrate bias 90242
Wakatsuki, K. *see* Zhang, B.P. 101274
Wakatsuki, M. *see* Hayakawa, S. 76180
Wakatsuki, N., Okuda, T. Mechanical fracture of piezoelectric single crystal chip resonator due to high input power 104429
Wakatsuki, N. *see* Chiba, M. 104428
Wakatsuki, N. *see* Ono, K. 92684
Wakatsuki, N. *see* Tsuchiya, T. 92688
Wakaumi, H., Nagasawa, C. Development of a two-dimensional bar-code detection system using multi laser diodes with time-sharing light emission operation 86510
Wakaumi, H., Nagasawa, C. High-speed two-dimensional bar-code detection system with time-sharing laser light emission method 93943
Wakaya, F. *see* Hada, T. 91660
Wakaya, F. *see* Kimura, T. 81835
Wakaya, F. *see* Kimura, T. 104508
Wakaya, F. *see* Yoshida, M. 126396
Wakayama, K. *see* Komatsubara, H. 126618
Wakayama, T. *see* Hamazu, K. 75213
Wakayama, Y., Gerth, G., Werner, P., Gosele, U., Sokolov, L.V. Control of structure, size and density of Ge dot on Si(100) through multistep procedure 124828
Wakazono, T. *see* Ide, S. 105073
Wake, D., Dupont, S., Lethien, C., Vilcot, J.-P., Decoster, D. Radiofrequency transmission of 32-QAM signals over multimode fibre for distributed antenna system applications 109051
Wake, D. *see* Killey, R.I. 131379
Wake, M. *see* Chichili, D.R. 75983
Wake, M. *see* Yamada, R. 75980
Wakefield, C. *see* Kelley, N.J. 77430
Wakefield, C. *see* Steve, N. 88455
Wakefield, G.H. *see* Cheng, C.I. 83991
Wakefield, S. *see* Haq, E. 68810
Wakefield, T.W. *see* Emelianov, S.Y. 110812
Wakejima, A., Ota, K., Matsunaga, K., Contrata, W., Kuzuhara, M. Field-modulating plate (FP) InGaP MESFET with high breakdown voltage and low distortion 91256
Wakeman, F., Hemmings, D., Findlay, W., Lockwood, G. Pressure contact IGBT, testing for reliability 70140
Wakeman, F.J., Lockwood, G.W. Electromechanical evaluation of a bondless pressure contact IGBT 70064
Wakeman, I., Jeffrey, A., Owen, T., Pepper, D. SafetyNet, a language-based approach to programmable networks 74310
Wakeman, I. *see* Al-bar, A. 74238
Wakeman, I. *see* Graves, R. 74002
Wakeman, P. *see* Woodhouse, D.J. 77787
Waker, A.J. *see* Burmeister, J. 133124
Wakhungu, J. *see* Streit, D. 113305
Waki, A., Matsuda, S., Wakamiya, A., Myojo, M. 45 W high-frequency single-ended compact fluorescent lamp 124071
Waki, I., Fujioka, H., Oshima, M., Miki, H., Fukizawa, A. Low-temperature activation of Mg-doped GaN using Ni films 80975
Waki, I., Fujioka, H., Oshima, M., Miki, H., Fukizawa, A. Activation of Mg-doped GaN by thermal annealing in oxidizing atmospheres 81045
Waki, N. *see* Ono, H. 127315
Wakihara, M. *see* Sung-Soo Kim 123729
Wakihara, M. *see* Veluchamy, A. 99903
Wakimoto, K. *see* Miyagi, K. 123537
Wakimoto, T. *see* Fukuda, Y. 97588
Wakimoto, T. *see* Sato, S. 132119
Wakimoto, T. *see* Takabayashi, Y. 133388
Wakimoto, T. *see* Watanabe, T. 71620
Wakino, K. *see* Sekijima, T. 114217
Wakisaka, K. *see* Isomura, M. 100206
Wakisako, H. *see* Takaoka, K. 88463
Wakita, K., Yokoi, T., Kojima, T. A new electroabsorption modulator with full negative chirp operation using a parallel field 116808
Wakita, K. *see* Kojima, T. 93235
Wakita, K. *see* Morita, Y. 93085
Wakita, Y. *see* Konagai, M. 90438
Wakiwaka, H., Kato, H., Ezawa, M., Ito, H., Fukuda, N., Matsuhiro, K. Considerations on the coercive force of thin permanent magnets 112728
Wakiwaka, H., Mitamura, M. New magnetostrictive type torque sensor for steering shaft 75481
Wakiwaka, H., Mitamura, M., Yamada, S., Ito, Y., Kamata, T., Horiuchi, M. Basic characteristics of a magnetostrictive-type torque sensor for a low-carbon steel steering shaft 110002
Wakiwaka, H. *see* Chang, X. 109965
Wakiwaka, H. *see* Norhisam, M. 112729
Wakiya, N. *see* Dinghua Bao 70388
Wakiya, N. *see* Dinghua Bao 81710
Wakizako, H. *see* Murakami, S. 112107
Wakizono, K. *see* Kangawa, Y. 103043
Wako, J. *see* Mitsuhama, G. 130839
Wako, N. *see* Yamaguchi, M. 120777
Waksman, R. *see* Kollum, M. 98615
Wakuda, T., Okada, M., Awaji, S., Watanabe, K. A new reinforced winding of Bi-2212 coils for 30 T class superconducting magnets 127524
Wakuda, T. *see* Fukushima, K. 127525
Wakui, S. *see* Takanashi, H. 103657
Wakui, T., Hatano, M., Sakai, H., Tamii, A., Uesaka, T. Development of a polarized proton target in a low magnetic field at high temperature 110258
Wakutsu, T., Tsurumi, H. Airframe extension for cellular OFDM systems utilizing direct-spread OFDM slots 131279
Wal, S.van der *see* van der Wal, S.
Wal, V.J.D.van der *see* van der Wal, V.J.D.
Walasek, E. *see* Jonas, S. 78169
Walba, D.M. *see* Rudquist, P. 97604
Walcarius, A. *see* Etienne, M. 86732
Walcher, H. *see* Hurm, V. 96708
Walcher, K. *see* Trautner, J. 75884
Walcher, Th. *see* Hagenbuck, F. 110959
Walck, C. *see* Andres, E. 132312
Walcott, G.P. *see* Benser, M.E. 122325
Walczak, J. *see* Pasko, M. 77366
Walczak, R. *see* Matsushita, T. 98023
Walczak, R.T. *see* Pregowski, P. 77016
Walczak, S., Nowack, W.J. An artificial neural network approach to diagnosing epilepsy using lateralized bursts of theta EEGs 98171
Walczak, T. *see* Hirata, H. 76498
Walczakx, F. *see* Kepski, R. 121958
Wald, M., Malomed, B.A., Lederer, F. Interactions of dispersion-managed solitons in wavelength-division-multiplexed optical transmission lines 96860
Wald, S. *see* Petlig, K. 86836
Waldecker, B. *see* Schwab, J.O. 110561
Walden, R.H. *see* Broekaert, T.P.E. 128030
Walden, R.H. *see* Paine, B.M. 115005
Walder, D. *see* Haijun Liu 123063
Walder, J.P., Bussat, J.M., Denes, P., Mathez, H., Pangaud, P. Custom integrated front-end circuit for the CMS electromagnetic calorimeter 121717
Walder, J.P. *see* Denes, P. 110400
Walder, J.P. *see* Denes, P. 121629
Waldfried, C. *see* Qingyan Han 114405
Waldheim, L., Carpentieri, E. Update on the progress of the Brazilian wood BIG-GT demonstration project 123224
Waldman, H., Campelo, D.R., Camelo, R. Dynamic priority strategies for wavelength assignment in WDM rings 74993
Waldman, H. *see* Assis, K.D.R. 120225
Waldman, J. *see* Goyette, T.M. 86186
Waldman, J. *see* Yngvesson, K. 104592
Waldmann, O. *see* Hussennether, V. 70749
Waldmeyer, J. *see* Weber, A. 77995
Waldon, T. *see* Eisner, J. 130992
Waldorp, L.J., Huizenga, H.M., Dolan, C.V., Molenaar, P.C.M. Estimated generalized least squares electromagnetic source analysis based on a parametric noise covariance model [EEG/MEG] 76298
Waldow, P., Follmann, R., Stehr, U., Beyer, A. Advanced phase-locked-loop oscillators 114650
Waldow, P. *see* Rennings, A. 93959
Waldow, P. *see* Walter, M. 101139
Waldrip, K.E., Han, J., Figiel, J.J., Zhou, H., Makarona, E., Nurmikko, A.V. Stress engineering during metalorganic chemical vapor deposition of AlGaN/GaN distributed Bragg reflectors 68214
Waldrip, K.E. *see* Zhang, A.P. 92311
Waldron, E.L., Graff, J.W., Schubert, E.F. Improved mobilities and resistivities in modulation-doped p-type AlGaN/GaN superlattices 126178
Waldron, K. *see* Stanley, C. 108375
Waldrop, J. *see* Engels, D.W. 108327
Waldteufel, P. *see* Kerr, Y.H. 111454
Waldvogel, J. *see* Gautschi, W. 114197
Waldvogel, M. *see* Braun, F. 119128
Waldvogel, M. *see* Braun, F. 130718
Wale, M.J. *see* Elkin, M.D. 80393
Wale, M.J. *see* Whitbread, N.D. 82439
Walecki, W.J. *see* Schriever, G. 92205
Walenta, A.H. *see* Sarvestani, A. 98559
Wales, R. *see* Pudney, E. 78302
Walewander, J. Two for one [servo/stepper motor selection] 77898
Walewski, J. *see* Nygren, J. 110039
Walf, G. *see* Breuer, D. 131494
Walfridsson, L. *see* Leijon, M. 70435
Waligorski, M.P.R. *see* Olko, P. 133118
Walikainen, D.R. *see* Lee, R.B., III 122644
Walke, B. *see* Bangnan Xu 119413
Walke, B. *see* Esseling, N. 119635
Walke, C.M., Rembold, B. Joint detection and joint pre-distortion techniques for SD/TD/CDMA systems 130147
Walke, M. *see* Riefenstahl, N. 111125
Walke, R.L., Dudley, J., Sadler, D. An FPGA based digital radar receiver for soft radar 109280
Walke, R.L., Smith, R.W., Lightbody, G. 20-GFLOPS QR processor on a Xilinx Virtex-E FPGA 96979
Walkenstein, J.A. *see* Pardo, W.B. 91532
Walker, A. A step response based mixed-signal BIST approach 68953
Walker, A. *see* Tooley, F. 92941
Walker, A.C. Terabit/s parallel optical connections to silicon CMOS chips: lessons learned from the SPOEC technology demonstrator 71624
Walker, A.C. *see* Wallace, A.M. 106743
Walker, A.C. *see* Wallace, A.M. 129490
Walker, A.R.Hight *see* Hight Walker, A.R.
Walker, C. *see* Mai Gehrke 124551
Walker, C.B., Jr., Kling, J.A., Lee, N.A., Novack, J., Watson, J.E. High-performance polymers for optical interconnect applications at 3M 113618
Walker, D. Doppler modelling of radar sea clutter 75071
Walker, D.G., Fisher, T.S., Liu, J., Schrimpf, R.D. Thermal modeling of single event burnout failure in semiconductor power devices 70056
Walker, D.K., Williams, D.F., Padilla, A., Arz, U., Grabinski, H. A four-port microwave measurement system to speed on-wafer calibration and test 86923
Walker, D.K. *see* Cramer, N. 80228
Walker, D.K. *see* Cramer, N. 127394
Walker, D.M., Tufillaro, N.B., Gross, P. Radial-basis models for feedback systems with fading memory 114592
Walker, D.R. *see* Sokolov, A.V. 72034
Walker, E. *see* Abacherli, V. 70765
Walker, E. *see* Bellingeri, E. 68340
Walker, E. *see* Dhalle, M. 70662
Walker, E. *see* Flukiger, R. 70753
Walker, E. *see* Genoud, J.-Y. 68396
Walker, E. *see* Genoud, J.-Y. 81963
Walker, E. *see* Hongli Suo 127470
Walker, E. *see* Mai Gehrke 124551

Walker, E. *see* Schindl, M. 68348
Walker, E. *see* Witz, G. 68431
Walker, E. *see* Witz, G. 125090
Walker, F.J. *see* McKee, R.A. 103216
Walker, G. *see* Benford, S. 86301
Walker, I.D. *see* Carreras, C. 89919
Walker, J. *see* Bishop, D. 71361
Walker, J. *see* Bishop, D. 82196
Walker, J. *see* Blythe, P.T. 118762
Walker, J. *see* Owe, M. 111467
Walker, J.A. MEMS technology in optical layer networks 120221
Walker, J.A. *see* Bishop, D.J. 92489
Walker, J.A. *see* Goldstein, E.L. 86079
Walker, J.L. Constructing critical indecomposable codes 83911
Walker, J.S., Nguyen, T.Q. Adaptive scanning methods for wavelet difference reduction in lossy image compression 95289
Walker, K. *see* Papavassiliou, S. 108705
Walker, K.F. *see* Stewart, M.G. 134287
Walker, K.J., Shirkhodaie, A. Development of a virtual environment for fault diagnosis in rotary machinery 86429
Walker, K.N. *see* Cootes, T.F. 129912
Walker, M. *see* Cox, J.C. 67751
Walker, M. *see* Feichtinger, J. 134361
Walker, M. *see* Ng, S.-L. 118019
Walker, M. *see* Schulz, A. 126401
Walker, M.G., Keh-Jeng Chang, Bianchi, C.J. SIPPs, why do we need a new standard for interconnect process parameters? 104048
Walker, M.S. *see* Schwenterly, S.W. 71061
Walker, M.S. *see* Schwenterly, S.W. 116530
Walker, N.J. *see* Napoly, O. 110205
Walker, P. *see* Schwalbe, U. 67754
Walker, P.S. *see* Taylor, S.J.G. 111154
Walker, R. *see* Ashworth, A. 134579
Walker, R.A. *see* Katzberg, S.J. 88155
Walker, R.A. *see* Thatcher, R.W. 121944
Walker, R.G., KenKnight, B.H., Ideker, R.E. Critically timed auxiliary shock to weak field area lowers defibrillation threshold 111053
Walker, R.J. *see* Araujo, H.M. 117680
Walker, R.P., Clarke, J.A., Couprie, M.E., Dattoli, G., Eriksson, M., Garzella, D., Giannessi, L., Marsi, M., Poole, M.W., Renault, E., Roux, R., Trovo, M., Werin, S., Wille, K. The European UV/VUV storage ring FEL at ELETTRA: First operation and future prospects 121303
Walker, R.W. Assessment of technical risks 89683
Walker, S., Foo, S. Evaluating metastability in electronic circuits for random number generation 90869
Walker, S., Wilson, D., Ricotta, C., Scott, B. New mechanism for insulation resistance degradation in MLC chip capacitors–engineering analysis 115076
Walker, S.D. *see* Parker, M.C. 109077
Walker, S.D. *see* Parker, M.C. 120368
Walker, S.G. *see* Restle, P.J. 81475
Walker, S.P. *see* Bluck, M.J. 83240
Walker, V., Hunter, I.C. Design of cross-coupled dielectric-loaded waveguide filters 80174
Walker, W.F. *see* Ranganathan, K. 110759
Walker, W.J., Jr., Brown, M.C., Amarakoon, V.R.W. Aqueous powder coating methods for preparation of boundary engineered ceramics 114441
Walkey, D. *see* Smy, T. 115993
Walkington, N. *see* Edelsbrunner, H. 68063
Walkington, R., Brennan, P. An agile stored ΣΔ sequence fractional-N synthesiser 90775
Walko, R.J. *see* Phillips, M.L.F. 104927
Walkowiak, W. *see* Re, V. 121449
Walkup, T. *see* Morys, M. 111433
Wall, C., III., Weinberg, M.S., Schmidt, P.B., Krebs, D.E. Balance prosthesis based on micromechanical sensors using vibrotactile feedback of tilt 122346
Wall, D.P., Allen, J.E. Further studies of the fragmentation of wires due to pulsed currents 91442
Wall, R. *see* Hayden, R. 130641
Wall, T., Cahill, V. Mobile RMI: supporting remote access to Java server objects on mobile hosts 130894
Wall, T. *see* Agrawal, N. 120125
Wall, T.E. *see* Rarity, J.G. 71558
Wallace, A., von Jouanne, A. Industrial speed control: are PM couplings an alternative to VFDs? 113076
Wallace, A., Von Jouanne, A., Wiedenburg, E., Matheson, E., Douglass, J. A laboratory assessment of in-service and nonintrusive motor efficiency testing methods 88677
Wallace, A., Von Jouanne, A., Wiedenbrug, E., Unsal, A., Andrews, P. The effects of nonideal voltage and winding conditions on the performance of induction motors 88729
Wallace, A., von Jouanne, A., Williamson, S., Smith, A. Performance prediction and test of adjustable, permanent-magnet, load transmission systems 134466
Wallace, A. *see* Chambers, D. 134475
Wallace, A. *see* Matheson, E. 133708
Wallace, A. *see* Wiedenbrug, E. 123463
Wallace, A.K., Rooks, J.A., Holmquist, J.R. Comparison testing of IEEE Standard 841 motors 124152
Wallace, A.K. *see* Al-Ghubari, F.H. 88728
Wallace, A.M., Buller, G.S., Walker, A.C. 3D imaging and ranging by time-correlated single photon counting 106743
Wallace, A.M., Csakany, P., Buller, G.S., Walker, A.C. 3D imaging of transparent objects 129490
Wallace, A.M. *see* Pellegrini, S. 75887
Wallace, D. *see* Kubala, T. 110458
Wallace, D.B. *see* Cox, W.R. 131433
Wallace, D.B. *see* Rielage, K. 80621
Wallace, D.F., Collie, B.E. Lessons learned in command environment development 99113
Wallace, G. *see* Misoska, V. 115354
Wallace, G.G. *see* Too, C.O. 123812
Wallace, H.B. *see* Hesler, J.L. 83643
Wallace, I., Bendre, A., Nord, J., Venkataramanan, G. A unity power factor three phase PWM SCR rectifier for high power applications in the metal industry 134647
Wallace, I. *see* Bendre, A. 134201
Wallace, I. *see* Cuzner, R.M. 77982
Wallace, I. *see* Dejin Yu 105305
Wallace, J. *see* Solak, H.H. 103659
Wallace, J. *see* Swindlehurst, A.L. 85810
Wallace, J.C. *see* Cron, G.O. 87657
Wallace, J.G., Chambers, M.G.A., Hobson, R.A. A knowledge-based multimedia telecare system to improve the provision of formal and informal care for the elderly and disabled 133177
Wallace, M.I. *see* Smith, J.A. 68281
Wallace, P.A., Elliott, N., Uttamlal, M., Holmes-Smith, A.S., Campbell, M. Development of a quasi-distributed optical fibre pH sensor using a covalently bound indicator 97432
Wallace, R. *see* Palma, L. 123616
Wallace, R.L. *see* Janoch, R.E. 112970
Wallace, R.L. *see* Yelundur, V. 69917
Wallace, R.L. *see* Yelundur, V. 100056
Wallace, R.M., Wilk, G.D. Identifying the most promising high-k gate dielectrics 104105
Wallace, R.M., Wilk, G.D. Exploring the limits of gate dielectric scaling 116034
Wallace, R.M. *see* Wilk, G.D. 70294
Wallace, S. *see* Adams, D.M. 71350
Wallace, S.W. *see* Dupacova, J. 90032
Wallace, T. Motorized pulleys bounce back 78232
Wallaert, X. *see* Boudrissa, M. 70195
Wallaert, X. *see* Boudrissa, M. 114979
Wallart, C., Deresmes, D., Mollot, F. Growth of strained $Ga_{1-x}In_xP$ layers on GaP(001) by gas source molecular beam epitaxy: similarities and differences with the growth of strained arsenides 90292
Wallart, X., Deresmes, D., Mollot, F. Relationship between surface reconstruction and morphology of strained $Ga_{1-x}In_xP$ layers grown on GaP (001) by gas-source molecular-beam epitaxy 79239
Wallart, X. *see* Parenty, T. 115958
Wallaschek, J. *see* Hemsel, T. 99705
Wallash, A. *see* Lairson, B.M. 116329
Wallbaum, M. *see* Carrega, D. 130885
Walle, C.G.Van de *see* Van de Walle, C.G.
Walle, R.van de *see* van de Walle, R.
Wallen, E., LeBlanc, G., Eriksson, M. The MAX-Wiggler, a cold bore superconducting wiggler with 47 3.5 T poles 121355
Wallenstein, R. *see* Anstett, G. 71998
Wallenstein, R. *see* Bitz, G. 92928
Wallenstein, R. *see* Klein, M.E. 105502
Wallenstein, R. *see* Laue, C.K. 82779
Wallenstein, R. *see* Meyn, J.-P. 105514
Wallenstein, R. *see* Meyn, J.-P. 117450
Wallenstein, R. *see* Weiss, C. 71984
Wallenstein, R. *see* Wesemann, V. 93540
Waller, C., Hiller, K.-H., Voll, S., Haase, A., Ertl, G., Bauer, W.R. Myocardial perfusion imaging using a non-contrast agent MR imaging technique 132654
Waller, J.R. *see* Brushe, G.D. 73724
Waller, M.L., Rao, S.M. Application of adaptive basis functions for a diagonal moment-matrix solution of two-dimensional field problems–TE case 72267
Wallerand, J. *see* Deneva, M.A. 117389
Wallet, J.-C. *see* Poupard, L. 87435
Wallett, T.M. *see* Knoblock, E.J. 120093
Wallez, G. *see* Dupre, N. 89097
Wallhoff, F., Muller, S., Rigoll, G. Hybrid face recognition systems for profile views using the MUGSHOT database 107200
Walli, K. *see* Atwell, J.A. 133405
Walli, K. *see* Draper, J. 133280
Wallick, M.N., da Vitoria Lobo, N., Shah, M. A system for placing videotaped and digital lectures on-line 84505
Wallin, A. *see* Matousek, M. 110601
Walling, H. *see* LeMinh, P. 104745
Walling, R.A. Transformer modeling for low-frequency simulations 112592
Walling, R.S. *see* Siantar, C.L.H. 98791
Wallinga, G.S., Rothwell, E.J., Kun-Mu Chen, Nyquist, D.P. Enhanced detection of a target in a sea clutter environment using a stepped, ultra-wideband signal and E-pulse cancellation 109255
Wallis, D. *see* Robbins, D.J. 86534
Wallis, D. *see* Tanner, B.K. 69529
Wallis, D.B. *see* Mooney, T.M. 109456
Wallis, D.S. *see* Maclean, J.O. 101295
Wallis, M.G. *see* Meeson, S. 132830
Wallis, M.G. *see* Meeson, S. 132841
Wallis, R.E., Sheng Cheng Phased-array antenna system for the MESSENGER deep space mission 120109
Wallis, R.H., Davies, R.A., Jones, S.K., Beanland, R., Phillips, W.A. A comparison of commercial sources of epitaxial material for GaN HFETs fabrication 103903
Wallis, R.H. *see* Bougrioua, Z. 103904
Wallis, R.H. *see* Davies, R.A. 81391
Wallis, R.H. *see* Jones, S.K. 116042
Wallis, R.H. *see* Uren, M.J. 103798
Wallis, W.D., Shoubridge, P., Kraetz, M., Ray, D. Graph distances using graph union 90000
Wallmark, M., Brahme, A., Danielsson, M., Fonte, P., Iacobaeus, C., Peskov, V., Ostling, J. Operating range of a gas electron multiplier for portal imaging 133022
Wallmark, M. *see* Iacobaeus, C. 133028
Wallmark, M. *see* Iacobaeus, C. 133035
Wallmark, M. *see* Peskov, V. 132389
Wallmeier, P. Improved analytical modeling of conductive losses in gapped high-frequency inductors 99724
Wallmeier, P. Generalization of orthogonality principle to model solenoidal wound multiwinding transformers 125856
Wallmeier, P., Frohleke, N., Hahm, D., Mundinger, P. Integrating magnetic component design and optimization into circuit simulator SIMPLORER 78043
Wallmeier, P. *see* Froehleke, N. 88895
Wallnas, M. *see* Soderstrom, D. 91659
Wallnas, M. *see* Soderstrom, D. 101322
Wallner, K. *see* Ove, R. 98662
Wallner, K. *see* Ove, R. 98680
Wallnofer, W., Krempl, P.W., Krispel, F. Growth zones and their boundaries in $GaPO_4$ 79162
Wallnofer, W. *see* Reiter, C. 81678
Walloe, L. *see* Raamat, R. 87325
Wallom, D.C.H. *see* Dauncey, P.D. 110407
Wallom, D.C.H. *see* Dauncey, P.D. 121725
Wallow, T. *see* Rao Varanasi, P. 103547
Wallrabe, U. *see* Ruzzu, A. 93197
Wallrabe, U. *see* Song-Jo Chung 78603
Wallrabenstein, A. *see* Bierhoff, T. 127733
Wallraff, G.M. *see* Ito, H. 103648
Walls, B., McClelland, M., Persyn, S. A hybrid PCI/VME architecture for space 133245
Walls, B.J. *see* Epperly, M.E. 133241
Walls, J. *see* Ryu, C. 81130
Walls, L. *see* Hodge, R. 100681
Walls, L.A. *see* Sigurdsson, J.H. 100682
Walmarkt, M. *see* Peskov, V. 121503
Walmsley, I.A. *see* Banaszek, K. 117476
Walmsley, I.A. *see* Dorrer, C. 128419
Walmsley, R. *see* Bhattacharyya, M. 116494
Walowicz, K.A. *see* Pastirk, I. 128430
Walpole, J. *see* Kang Li 95943
Walpole, J. *see* McNamee, D. 86338
Walrand, J. *see* Agarwal, G. 108330
Walrand, J. *see* Hsu, I. 84829
Walrand, J. *see* Linhai He 73981
Walraven, J.A., Mani, S.S., Fleming, J.G., Headley, T.J., Kotula, P.G., Pimentel, A.A., Rye, M.J., Tanner, D.M., Smith, N.F. Failure analysis of tungsten-coated polysilicon micromachined microengines 104152
Walraven, J.A., Soden, J.M., Tanner, D.M., Tangyunyong, P., Cole, E.I., Anderson, R.E., Irwin, L.W. Electrostatic discharge/electrical overstress susceptibility in MEMS: a new failure mode 104150
Walraven, J.A. *see* Mani, S.S. 101337
Walraven, J.A. *see* Tanner, D.M. 89024
Walrereit, P. *see* Brandt, O. 90338
Walser, R.M., Valanju, A.P., Win, W. Materials issues in the application of ferromagnetic films in tunable high Q VHF/UHF devices 92867
Walser, R.M. *see* Win, W.N. 92868
Walsh, A.M. *see* Krammer, M. 121455
Walsh, B.M., Barnes, N.P., Hutcheson, R.L., Equall, R.W. Compositionally tuned 0.94-μm lasers: a comparative laser material study and demonstration of 100-mJ Q-switched lasing at 0.946 and 0.9441 μm 105246
Walsh, D., Arena, J. Seeing AOI for six-sigma PCB manufacturing 115184
Walsh, D., LeGoy, P.R. Multi-generation enhanced power quality design for semiconductor manufacturing facilities 113172
Walsh, D.O. *see* Hibbs, A.D. 76994
Walsh, D.S., Dodd, P.E., Shaneyfelt, M.R., Schwank, J.R. Investigation of body-tie effects on ion beam induced charge collection in silicon-on-insulator FETs using the Sandia nuclear microprobe 126728
Walsh, D.S. *see* Guo, B.N. 115804
Walsh, E.G. *see* Anayiotos, A.S. 76473
Walsh, E.G. *see* Butterworth, E.J. 87652
Walsh, E.P. *see* Love, B.A. 76243
Walsh, G.C. *see* Hong Ye 130626
Walsh, G.J. *see* Mysoor, N. 131332
Walsh, J. *see* Bozzi, C. 76055
Walsh, J. *see* Gill, E.W. 120459
Walsh, J. *see* Re, V. 121449
Walsh, J.A. *see* Gardner, C.L. 90621
Walsh, K. *see* Ming Kaan Low 67677
Walsh, K. *see* Reed, F.M. 89771
Walsh, K.M. *see* Sharma, S. 126366
Walsh, M. *see* Castano, F.J. 116299
Walsh, M. *see* Smith, H.I. 92233

Walsh, M.J., Graham, M.L., Streit, R.L., Luginbuhl, T.E., Mathews, L.A. Tracking on intensity-modulated sensor data streams 130134
Walsh, R., Lin Xu, Paila, T. Hybrid networks – a step beyond 3G 108900
Walsh, S. *see* Allport, P.P. 121461
Walsh, S. *see* Allport, P.P. 132378
Walsh, S. *see* Elders, J. 81547
Walsh, S. *see* McDermott, C.M. 100492
Walsh, T. Gray codes for involutions 94317
Walsh, T. Search in a small world 100842
Walsh, W. *see* Jones, V.C. 76676
Walsham, P. *see* Drouhin, F. 121722
Walsta, S. *see* Hareland, S. 127041
Walt, D.R. *see* Ignatov, S.G. 75676
Walt, D.R. *see* Karunamuni, J. 86504
Waltari, M., Lindfors, S., Halonen, K. A highly linear V-I converter 91128
Waltari, M. *see* Kosunen, M. 101872
Waltari, M. *see* Sumanen, L. 90969
Walter, A., Eric, K., Andre, Q. OFDM parameters estimation a time approach 106035
Walter, C.D., Thompson, S. Distinguishing exponent digits by observing modular subtractions 129346
Walter, C.F., Richards, E.P., III Using data digits to identify fabricated data 100416
Walter, E. *see* Kieffer, M. 75861
Walter, G. *see* Daneke, N. 113139
Walter, G. *see* Habs, D. 132277
Walter, G. *see* Jae-Hyun Ryou 115403
Walter, G. *see* Ryou, J.H. 82626
Walter, G.G. *see* Baghai-Wadji, A.R. 89963
Walter, G.G. *see* Baghai-Wadji, A.R. 90196
Walter, H. *see* Delamare, M.-P. 70678
Walter, H. *see* Leenders, A. 68134
Walter, H. *see* Schubert, A. 68392
Walter, H. *see* Wiese, S. 113643
Walter, H.C. *see* Davydov, Yu. 76036
Walter, J. *see* Hammouche, A. 89085
Walter, M., Psarrou, A., Gong, S. Auto clustering for unsupervised learning of atomic gesture components using minimum description length 106664
Walter, M., Waldow, P., Wolff, I. A wavelet-based FDTD-multigrid-method 101139
Walter, P., Bartz-Schmidt, U. Perspectives of intraocular microsystems–retina implants, pressure sensors, and intraocular vision aids 133057
Walter, R.F. *see* Hallada, M.R. 105639
Walter, R.F. *see* Hallada, M.R. 111642
Walter, R.T. *see* Wang, R.H. 123524
Walter, S. *see* Thomas, F. 69335
Walter, T. *see* Ulm, M. 116082
Waltereit, P. *see* Grahn, H.T. 80864
Walteren, A.van *see* van Walteren, A.
Walters, B.R.B. *see* Grasty, R.L. 76743
Walters, D. *see* Alagoz, F. 85920
Walters, D.L. *see* Chen, C.Y. 128779
Walters, F.S. *see* Ackerman, D.A. 117231
Walters, F.S. *see* Ackerman, D.A. 120384
Walters, J. *see* Naidu, M. 134565
Walters, K. *see* Shina, S. 115178
Walters, R. Top 10 ways to prevent denial of service attacks 119462
Walters, R.J., Summers, G.P., Messenger, S.R. Analysis and modeling of the radiation response of multijunction space solar cells 112920
Walters, R.J., Summers, G.P., Messenger, S.R., Romero, M.J., Araujo, D., Garcia, R., Freundlich, A., Newman, F., Vilela, M.F. Electron beam induced current and cathodoluminescence study of proton irradiated quantum-well solar cells 112959
Walters, R.J. *see* Dimroth, F. 112924
Walters, R.J. *see* Goetz, P.G. 116828
Walters, S.A. *see* Stephenson, M.M. 85248
Walters, T.J. *see* Gajsek, P. 133063
Walterson, R.A. *see* Strzelecka, E.M. 117302
Waltham, N.R. *see* Eaton, W.J. 76170
Walther, A. *see* Betser, J. 96092
Walther, C. *see* Mazur, Yu.I. 69661
Walther, D., Gross, M.E., Evans-Lutterodt, K., Brown, W.L., Oh, M., Merchant, S., Naresh, P. Room temperature recrystallization of electroplated copper thin films: methods and mechanisms 101416
Walther, H. *see* Chervenkov, S. 116706
Walther, H. *see* Dreischuh, A.A. 117526
Walther, H. *see* Dreischuh, A.A. 117527
Walther, H. *see* Neshev, D. 82960
Walther, H. *see* Nevsky, A.Y. 86385
Walther, J.B., D'Addario, K.P. The impacts of emoticons on message interpretation in computer-mediated communication 108090
Walther, J.H. *see* Muller, S.D. 97576
Walther, M. *see* Benkhelifa, F. 125731
Walther, M. *see* Chertouk, M. 69244
Walther, M. *see* Mikulla, M. 82667
Walther, M. *see* Rattunde, M. 128336
Walther, M. *see* Schneider, H. 86652
Walther, M. *see* Schneider, H. 109643
Walther, M. *see* Simanowski, S. 105296
Walther, S., Lenoble, D., Ziwei Fang, Liebert, R.B. Implant dosimetry results for plasma doping 115575
Walther, S., Liebert, R.B., Felch, S., Ziwei Fang, Bon Wong Koo Contamination control in a pulsed plasma doping tool 115577
Walther, S. *see* Felch, S.B. 115574
Walther, S. *see* Lenoble, D. 115909
Walther, S. *see* Zeyfang, E. 105105
Walther, S.R., Pedersen, B., Murphy, P., Goodenough, W. Electrostatic scanning of MeV ion beams 121383
Walther, S.R. *see* Liebert, R.B. 103288
Walther, S.R. *see* Liebert, R.B. 115570
Walther, T., Larsen, M.P., Fry, E.S. Generation of Fourier-transform-limited 35-ns pulses with a ramp-hold-fire seeding technique in a Ti:sapphire laser 82585
Walther, T. *see* Falk, V. 76405
Walther, T. *see* Marko, I.P. 93619
Walther, T. *see* Marko, I.P. 128330
Walther, T. *see* Pidun, M. 103173
Walther, U., Ferrweis, G.P. PN-generators embedded in high performance signal processors 106103
Walthinsen, E. *see* McNamee, D. 86338
Walton, A.J. *see* Rankin, N.S. 104123
Walton, A.J. *see* Smith, S. 103497
Walton, B. *see* Malka, V. 76013
Walton, C.C. *see* Hector, S.D. 103673
Walton, C.M. Benefits of large scale urban distribution network automation and their role in meeting enhanced customer expectation and regulatory regimes 133522
Walton, C.M. Incipient fault detection and management of underground LV networks 133606
Walton, C.M. Detecting and locating MV failure before it occurs. Experience with live line partial discharge detection on underground paper insulated 11 kV cables in London 133817
Walton, D.T. Direct measurement of the time structure of ultrashort X-ray pulses from a storage ring 110473
Walton, D.T. *see* Zenteno, L.A. 82519
Walton, R.M. *see* Cavicchi, R.E. 97496
Walton, R.M. *see* Semancik, S. 97556
Walton, R.M. *see* Wheeler, M.C. 97499
Walton, T. *see* Koh, T. 85628
Waltreit, P., Brandt, O., Ramsteiner, M., Trampert, A., Grahn, H.T., Menniger, J., Reiche, M., Ploog, K.H. M-plane GaN(1100) grown on γ-LiAlO$_2$(100): nitride semiconductors free of internal electrostatic fields 101252
Waltrich, J.B. *see* Ryba, M. 97067
Waltrip, B.C., Laug, O.B., Stenbakken, G.N. Improved time-base for waveform parameter estimation 121063
Waltrip, B.C. *see* Stenbakken, G.N. 121062
Waltz, F.M., Miller, J.W. Software SKIPSM implementation for template matching 106780
Waltz, F.M. *see* Shridhar, M. 107269
Walukiewicz, I. Pushdown processes: Games and model-checking 78805
Walukiewicz, W. Intrinsic limitations to the doping of wide-gap semiconductors 91949
Walukiewicz, W. Electronic structure of highly mismatched semiconductor alloys 125984
Walukiewicz, W. *see* Wu, J. 115417
Walukiewicz, W. *see* Yu, K.M. 103275
Walz, C., Seefeld, T., Sepold, G. Seam geometry and process stability during laser-MIG welding 128615
Walz, D. *see* Ng, J.S.T. 110138
Wambacq, P., Vandersteen, G., Phillips, J., Roychowdhury, J., Eberle, W., Baolin Yang, Long, D., Demir, A. CAD for RF circuits 79500
Wambacq, P. *see* Come, B. 74516
Wambacq, P. *see* Diels, W. 89881
Wambacq, P. *see* Dobrovolny, P. 80385
Wambacq, P. *see* Innocent, M. 69215
Wambacq, P. *see* Vaesen, K. 131087
Wambacq, P. *see* Vandersteen, G. 85407
Wambeke, S., Doore, G. Shortcut methods for measuring HRSG performance 99533
Wambersie, A. What accuracy is required and can be achieved in radiation therapy (review of radiobiological and clinical data) 98679
Wambersie, A., Gahbauer, R.A. Hadrons (protons, neutrons, heavy ions) in radiation therapy: rationale, achievements and expectations 98678
Wambersie, A. *see* Wachter, S. 98782
Wamg Wei-Ping *see* Wang Jian-Xin 107955
Wamkeue, R., Moraogue, S., Kamwa, I. Distribution network fed in co-generation by induction generators: incidence of self-excitation phenomenon 122849
Wampler, W. *see* Spruytte, S.G. 103134
Wampler, W. *see* Spruytte, S.G. 124866
Wampler, W.R., Myers, S.M., Wright, A.F., Barbour, J.C., Seager, C.H., Han, J. Lattice location of hydrogen in Mg doped GaN 80708
Wan, C.-C. *see* Tsai, I.-C. 99908
Wan, G. *see* Tu, H. 68115
Wan, H.H., Lin, X. Cooperative scheduling for multimedia services and computation intensive applications for cluster server 74458
Wan, J., Luo, Y.H., Liu, J.L., Li, R.G., Jin, G., Sung, D., Choi, D., Wang, K.L. Carbon nanotubes grown by gas source molecular beam epitaxy 101290
Wan, J., Venugopal, R., Melloch, M.R., Liaw, H.M., Rummel, W.J. Growth of crack-free hexagonal GaN films on Si(100) 101360
Wan, J. *see* Jin, G. 114301
Wan, J. *see* Liaw, H.M. 68229
Wan, J. *see* Luo, Y.H. 68204
Wan, J. *see* Venugopal, R. 124994
Wan, J.-H. *see* Keqin Huang 112829
Wan, J.-S. *see* Hashemi-Nezhad, S.R. 121601
Wan, K.L., Chow, Y.L., Luk, K.M. Simple design of dual-frequency unequal power-divider 114945
Wan, K.L. *see* Chow, Y.L. 102588
Wan, L. *see* Li, Z.Q. 103015
Wan, L. *see* Liu, H.F. 101247
Wan, P.-J., Calinescu, G., Li, X.-Y., Frieder, O. Minimum-energy broadcast routing in static ad hoc wireless networks 120513
Wan, T.W.D., Chin Huat Ong, Lee, W.S.F. The impact of firm characteristics on firm innovation 89718
Wan, W. *see* Zholents, A. 87078
Wan, X. *see* Bai, Y. 105470
Wan, Y., Nowak, R. A new multiscale Bayesian model averaging framework for texture segmentation 94518
Wan, Y.-B., Chu, J.-H., Yu, T.-Y., Yu, B.-K., Pan, S.-K. Growth and characterisation of ferroelectric potassium lithium niobate crystals 117471
Wan, Y.F., Ji, P. A tabu search heuristic for the component assignment problem in PCB assembly 125892
Wan, Y.Z., Wang, Y.L., Wang, Z.R., Zhou, F.G., Xin, J.Y. C$_{3D}$/PLA composite–a promising material for osteosynthesis devices 68424
Wan, Z. *see* Sobrino, J.A. 111396
Wan An Keun *see* Keun Wan An
Wan Anjun *see* Luo Fengguang 117040
Wan Aying *see* Aying Wan
Wan Bao-nian *see* Hu Jian-sheng 127511
Wan Cho Jung *see* Jung Wan Cho
Wan Choi, Jin Young Kim Joint Erlang capacity of DS/CDMA forward link based on resource sharing algorithm 85660
Wan Choi, Jin Young Kim Forward-link capacity of a DS/CDMA system with mixed multirate sources 96505
Wan Chul Yoon *see* Dong-Han Ham 112220
Wan Chun-Rong *see* Du Xiao-Hua 89063
Wan Chun-Rong *see* Huang Wen-Huang 89067
Wan Chunrong *see* Chunrong Wan
Wan Chunru *see* Chunru Wan
Wan Chunxi *see* Chunxi Wan
Wan Dejun *see* Zhu Xinhua 88057
Wan Guangkui *see* Jiang Zetao 109426
Wan Ha *see* Kim, N. 116309
Wan Han Jin *see* Jin Wan Han
Wan Hong-Rong *see* Li Hong-Fu 102934
Wan In Lee *see* Kyu Sang Lee 114386
Wan Jeon Chang *see* Chang Wan Jeon
Wan Jeong Jae *see* Jae Wan Jeong
Wan Jian-Wei *see* Wang Wen-Hui 84173
Wan Jian-wei *see* Xin Qin 96373
Wan Jinlai *see* Ji Xuanmang 93771
Wan Jun *see* Zhang Chun 104785
Wan Jun-Sheng *see* Jun-Sheng Wan
Wan Kah Tau *see* Kah Tau Wan
Wan Kim *see* Sung-Hwan Kim 82335
Wan Kim Jae *see* Jae Wan Kim
Wan Kim Joong *see* Joong Wan Kim
Wan Kim Tae *see* Tae Wan Kim
Wan Kin-man *see* Kin-man Wan
Wan Lee Joo *see* Joo Wan Lee
Wan Lei, Kuang Jingming An improved design and SOVA algorithm for serial concatenated convolutional code 94322
Wan Lei Zhou *see* Wu Yeu 108296
Wan Li *see* Liu Hong-Fei 114264
Wan Li *see* Liu Li 77317
Wan Lin-Rui *see* Li Zhi-Fei 84968
Wan Lin-rui *see* Li Zhi-fei 85031
Wan Lixi *see* Lixi Wan
Wan Meixiang *see* Meixiang Wan
Wan Ming *see* Ming Wan
Wan Mingxi *see* Li Junbo 76352
Wan Mingxi *see* Zhen Bin 122033
Wan Na *see* Pei Jin-feng 76356
Wan Park Kyoung *see* Kyoung Wan Park
Wan Peng-Jun *see* Peng-Jun Wan
Wan Qiulan, Shan Yuanda Evaluation of the transient energy function methods for power system transient stability analysis 88364
Wan Qun, Yang Wanlin An iterative approach for DOA estimation of correlated distributed sources based on 1-dimensional DOA search 73740
Wan Qun, Yang Wan-Lin Approach for direction of arrival estimation with sensor gain uncertainties 107299
Wan Qun, Yang Wan-lin An approach to direction of arrival estimation of distributed sources 118938
Wan Riyin *see* Riyin Wan
Wan Sheng Peng *see* Sheng Peng Wan
Wan Sheng-peng, Hu Yu A new coding scheme of optical CDMA 96654
Wan Sheng-Peng, Hu Yu Hybrid optical CDMA coding of frequency hopping/time spreading and the structure of its coder and decoder 109130
Wan Shu-Yen *see* Shu-Yen Wan
Wan Shuyun *see* Li Jianfei 133997
Wan Shuyun *see* Zeng Kee 111833
Wan Sing Ng *see* Baowei Fei 98606
Wan Sing Ng *see* Baowei Fei 111254
Wan Soo Jeon *see* Hyung Kuk Kim 125147
Wan Soo Yun *see* Jeong Sook Ha 69846
Wan Sung Chi *see* Chi Wan Sung
Wan Tan Woei *see* Tan Woei Wan
Wan Tao *see* Tao Wan
Wan Wanggen *see* Wanggen Wan
Wan Wei *see* Wei Wan
Wan Weixing *see* Wu Jian 88131

Wan Wenlue *see* Yu Chengbo 134571
Wan Xiaoming *see* Xiaoming Wan
Wan Xin-heng, Zhang Xing, Huang Ru, Gan Xue-wen, Wang Yang-yuan Shift of transitions between partially and fully-depleted behavior in SOI MOSFET due to radiation 103810
Wan Xiong *see* He Xingdao 117543
Wan YiGu *see* Laifu Fang 96829
Wan Yong-Zhong *see* He Xian-Chang 101377
Wan Yong-zhong *see* Yang Xiao-qian 124874
Wan You-bao, Chu Jun-hao, Huang Fang-peng, Yu Tian-yan, Yu Bing-kun, Pan Shou-kui Second harmonic generation of nonlinear optic crystal potassium lithium niobate 72012
Wan You-Bao, Li Jing, Chu Jun-Hao, Bo Ling-Xian, Yu Tian-Yan, Yu Bing-Kun The study of frequency-doubling properties of ferroelectric potassium lithium niobate crystal 72002
Wan You-Bao *see* Yu Tian-Yan 105534
Wan Youbao *see* Youbao Wan
Wan Yuan-xi *see* Cui Yi-min 127512
Wan Yuan-xi *see* Hu Jian-sheng 127511
Wan Yung-Liang *see* Yung-Liang Wan
Wan Zheng-Su *see* Zheng-Su Wan
Wan Zhi-Liang *see* Zhi-Liang Wan
Wan Zhiliang *see* Zhiliang Wan
Wan Zong-Ru *see* Zheng Jian-Ping 87225
Wan- Lin-rui *see* Li Zhi-fei 130364
Wan-Chao Lin *see* Lin Wan-Chao
Wan-Cheng Li *see* Li Wan-Cheng
Wan-Chi Cheng *see* Mu-Chun Su 98730
Wan-Chi Sin *see* Kwok-Wai Wong 129694
Wan-Chi Siu *see* Baofeng Guo 84632
Wan-Chi Siu *see* Chi-Tat Leung 118068
Wan-Chi Siu *see* Fuyu Long 84430
Wan-Chi Siu *see* Hanchuan Peng 94679
Wan-Chi Siu *see* Kai-Tat Fung 84021
Wan-Chi Siu *see* Kai-Tat Fung 107101
Wan-Chi Siu *see* Kai-Tat Fung 118607
Wan-Chi Siu *see* Kwan-Ho Lin 84638
Wan-Chi Siu *see* Kwok-Wai Wong 84642
Wan-Chi Siu *see* Kwok-Wai Wong 107220
Wan-Chi Siu *see* Rui-Xiang Yin 73622
Wan-Chi Siu *see* Sheung-On Choy 118231
Wan-Chi Siu *see* Yui-Lam Chan 84504
Wan-Chi Siu *see* Yui-Lam Chan 94783
Wan-Chu Lee *see* Nan Lin 114446
Wan-De Weng, Wen Pin Yang The CPLD implementation of Viterbi algorithm in grand alliance ATSC systems 131731
Wan-Don Kim *see* Jae-Hyun Joo 102125
Wan-Fa Liu *see* Liu Wan-Fa
Wan-Feng Zhang *see* Zhang Wan-Feng
Wan-Fung Cheung, Yuk-Hee Chan Optimizing MPEG-4 coding performance by taking post-processing into account 106858
Wan-Fung Cheung, Yuk-Hee Chan Improving MPEG-4 coding performance by jointly optimizing both compression and blocking effect elimination 118502
Wan-Guo Liang *see* Liang Wan-Guo
Wan-guo Zheng *see* Zheng Wan-guo
Wan-Hai Yang *see* Yang Wan-Hai
Wan-he Lin *see* Lin Wan-he
Wan-Hua Qiu *see* Qiu Wan-Hua
Wan-Hua Su *see* Su Wan-Hua
Wan-Hua Zheng *see* Zheng Wan-Hua
Wan-hui Yang *see* Yang Wan-hui
Wan-Hyun Cho, Soo-Hyung Kim, Soon-Young Park, Jong-Hyun Park Mean field annealing EM for image segmentation 94833
Wan-jiang Pan *see* Pan Wan-jiang
Wan-Jong Kim *see* Kyoung-Joon Cho 69127
Wan-Kamarulzaman, W.A. *see* Tajul-Arus, Z. 134305
Wan-kang Zhao *see* Zhao Wan-kang
Wan-Li Chao *see* Chao Wan-Li
Wan-Lin Yang *see* Yang Wan-Lin
Wan-Lu Wang *see* Wang Wan-Lu
Wan-Pau Hsu *see* Hsu Wan-Pau
Wan-Rong Hang, Zhi-Guo Li, Fu-Chen Mu, Ying-Hua Sun, Yao-Hai Chellg, Jian-Xin Cben, Guang-Di Shen Rapid evaluation degradation activation energy of n-GaAs ohmic contacts with and without TiN diffusion barrier layers 115426
Wan-Rong Zhang *see* Zhang Wan-Rong
Wan-Seok Seo *see* Jae-Hoon Lee 127769
Wan-Seok Seo *see* Yong-Sang Ahn 96855
Wan-shi Zhang *see* Zhang Wan-shi
Wan-Shiou Yang *see* San-Yih Hwang 108140
Wan-Shun Liu *see* Liu Wan-Shun
Wan-Soo Nah *see* Kyung-Woo Ryu 116512
Wan-Tong Li Classification schemes for nonoscillatory solutions of two-dimensional nonlinear difference systems 90109
Wan-Wan Li *see* Li Wan-Wan
Wan-Xie Zhong Symplectic system of electro-magnetic waveguide 117740
Wan-Young Chung, Duk-Dong Lee Real time multi-channel gas leakage monitoring system using CPLD chip 99040
Wan-Young Chung *see* Kwang-Sig Shin 125255
Wan-Young Chung *see* U-Trum Jang 132066
Wan-Zhou Li *see* Li Wan-Zhou
Wancerz, M. *see* Kacejko, P. 77945
Wandel, K. *see* Dehoff, A. 81629
Wandel, K. *see* Wolf. R. 124927
Wanderer, P. *see* Gupta, R. 75985
Wanderer, P. *see* Parker. B. 75952
Wanderer, P.J. *see* Sampson, W.B. 71042
Wandinger, U. *see* Arshinov, Y. 122660
Wandinger, U. *see* Muller, D. 128624
Wandner, K.H. *see* Van der Pas, F.A. 115190
Wandner, W. *see* Nickles, P.V. 128067
Wands, R.H. *see* Yamada, R. 75980
Wandt, D. *see* Auerbach, M. 105200
Wane, S., Bajon, D., Baudrand, H., Gamand, P. Fullwave analysis of transverse and longitudinal couplings in silicon RFIC. Effect of buried diffusions 91391
Wang, A., Essner, A., Klein, R. Effect of contact stress on friction and wear of ultra-high molecular weight polyethylene in total hip replacement 76672
Wang, A., Hezar, R., Gass, W. A low power implementation of a W-CDMA receiver on an ultra low power DSP 74678
Wang, A., Hongyi Yin, Shi Wang Realization of source with internal loss-free resistive characteristic 90721
Wang, A., Killian, E., Maydan, D., Rowen, C. Hardware/software instruction set configurability for system-on-chip processors 125547
Wang, A., Xiao, H., May, R.G., Wang, J., Zhao, W., Deng, J., Zhang, P., Pickrell, G.R. Optical fiber sensors for harsh environments 75577
Wang, A., Xiao. H., Wang, J., Wang, Z., Zhao, W., May, R.G. Self-calibrated interferometric-intensity-based optical fiber sensors 131947
Wang, A. *see* Minami, G. 106972
Wang, A. *see* Parikh, S. 115691
Wang, A. *see* Sanghavi, J. 125337
Wang, A.L. *see* Liu, X.H. 81880
Wang, A.Z., Feng, H.G., Gong, K., Zhan, R.Y., Stine, J. On-chip ESD protection design for integrated circuits: an overview for IC designers 104008
Wang, A.Z. *see* Feng, H. 127069
Wang, A.Z. *see* Gong, K. 127000
Wang, A.Z. *see* Haigang Feng 114890
Wang, B., Chan, H.L.W., Kwok, K.W., Ploss, B., Choy, C.L., Tong, K.Y. Effect of fatigue on the pyroelectric and dielectric properties of PZT films 116171
Wang, B., Kwon, H.M. PN code acquisition with adaptive antenna array and adaptive threshold for DS-CDMA wireless communications 74668
Wang, B., Kwon, H.M. PN code acquisition using smart antenna for DS-CDMA wireless communications 108735
Wang, B., Sun, C.-C., Yang, T.-H., Ye, P., Chang, J.-Y. Anisotropic self-diffraction under Bragg mismatching 82048
Wang, B., Temes. G.C. Novel CMFB circuits for SC stages with large common-mode input 91124
Wang, B. *see* Bradshaw, M.K. 120572
Wang, B. *see* Licht, S. 100028
Wang, B.C., Glesk, I., Runser, R.J., Prucnal, P.R. Fast tunable parallel optical delay line 85996
Wang, B.C., Glesk, I., Runser, R.J., Prucnal, P.R. A fast tunable parallel optical delay line 109207
Wang, B.C. *see* Runser, R.J. 120240
Wang, B.P. *see* Xiong, G. 78652
Wang, B.Q. *see* Jiang. C.P. 103907
Wang, B.Q. *see* Jiang, C.P. 115960
Wang, C., Brandstein, M. Head pose estimation for video-conferencing with multiple cameras and microphones 74420
Wang, C., Chan, Y.C., Zhao, L.P., Li, N. Design of diffractive optical elements array with wide field of view for integration with photodetectors 104855
Wang, C., Nouri, H., Davies, T.S. A mathematical approach for identification of fault sections on the radial distribution systems: voltage sensor 112202
Wang, C., Nouri, H., Davies, T.S., Liu, H.Z. A new nonunit fault location method for overhead transmission lines 123088
Wang, C. *see* Chan, Y.C. 71375
Wang, C. *see* Davies, T.S. 99432
Wang, C. *see* Davies, T.S. 123093
Wang, C. *see* Kangmao, W. 89701
Wang, C. *see* Madhavan, B.B. 84146
Wang, C. *see* Nouri. H. 99431
Wang, C. *see* Ohya, M. 73547
Wang, C. *see* Schiml, T. 127019
Wang, C. *see* Zhou, G. 82909
Wang, C.-F., Li, L.-W., Kooi, P.-S., Leong, M.-S. Efficient capacitance computation for three-dimensional structures based on adaptive integral method 72164
Wang, C.-S. *see* Culham, J.R. 113543
Wang, C.-W. *see* Wen, C.-Y. 124923
Wang, C.A. *see* Vineis, C.J. 81095
Wang, C.C., Summerfield. M.A., Tucker, R.S. Performance of cascaded wavelength converters 109211
Wang, C.C., Summerfield, M.A., Tucker, R.S. Wide-band static model of semiconductor optical amplifiers with simple, accurate parameter extraction 128287
Wang, C.C. *see* Hen-Geul Yeh 120104
Wang, C.C. *see* Jiang, B.C. 80516
Wang, C.C. *see* Muren Chu 126050
Wang, C.C. *see* Nguyen, T.M. 119901
Wang, C.C. *see* Trivedi, S.B. 93651
Wang, C.C. *see* Yang, C.F. 104910
Wang, C.F., Jin, J.M., Li, L.W., Kooi, P.S., Leong, M.S. A fast algorithm for solving mixed potential integral equation (MPIE) 72441
Wang, C.G., Wang, R.S., Su, Z.M., Hu, L.H., Zhang, X.Y., Kan, Y.H. Electronic properties and structure of vulcanized polyacene 80781
Wang, Ch. *see* Hwang, C.S. 121354
Wang, C.K. *see* Deterding, T.A. 76734
Wang, C.L. *see* Endo, S. 69829
Wang, C.M. *see* Chiu, S.K. 117210
Wang, C.P., Lopatin, S., Marathe, A., Buynoski, M., Huang, R., Erb, D. Binary Cu-alloy layers for Cu-interconnections reliability improvement 126457
Wang, C.Q., Zhang, H.J., Chow, Y.T., Liu, J.H., Zhu, L., Wang. J.Y., Meng, X.L., Gambling, W.A. Spectroscopic and laser properties of Nd:Gd$_{0.8}$La$_{0.2}$VO$_4$ crystal 117147
Wang, C.S., Fan Wu, Fu-Kuo Chang Structural health monitoring from fiber-reinforced composites to steel-reinforced concrete 79467
Wang, C.W. *see* Sugaya, Y. 120675
Wang, C.X. *see* Liu, H.W. 114323
Wang, C.Y. *see* Green, H.E. 128827
Wang, C.Y. *see* Gu, W.B. 89120
Wang, C.Y. *see* Hsieh, C.S. 120196
Wang, C.Y. *see* Kasprowicz, B.S. 103634
Wang, C.Y. *see* Liu, X.H. 81880
Wang, C.Y. *see* Liu, Z.Q. 69989
Wang, D., Krishnamurthi, K., Gibson, S., Brunt, J. A 2.5 GHz low noise high linearity LNA/mixer IC in SiGe BiCMOS technology 91351
Wang, D., Rose, S., Cowin, G., Spooner, D., Barnes, D., Galloway, G., Doddrell, D.M., Chalk, J.B., Semple, J. Regional rates of brain atrophy - can they be used as a reliable tool for early diagnosis of Alzheimer's disease? 129658
Wang, D., Yoshida. S., Hiroyama, Y., Ichikawa, M. Heteroepitaxial growth of GaN on Si substrate coated with a thin flat SiC buffer layer 90331
Wang, D. *see* Hu, G. 106392
Wang, D. *see* Huang, D. 80713
Wang, D. *see* Hung, C.C. 103588
Wang, D. *see* Liu, X. 106668
Wang, D. *see* Lo, C.C.H. 127298
Wang, D. *see* Namihira, T. 113176
Wang, D. *see* Tao Liang 91332
Wang, D. *see* Yüan, H. 81048
Wang, D. *see* Zhou, G. 82909
Wang, D.-J. *see* Song, Y.F. 121401
Wang, D.F., Kato, K. Tribological evaluation of carbon coatings with and without nitrogen incorporation applicable to MicroElectroMechanical systems 127080
Wang, D.F. *see* Visconti, P. 103290
Wang, D.H., Liao, W.H. Instrumentation of a wireless transmission system for health monitoring of large infrastructures 100513
Wang, D.J. *see* Chen, S.-J. 121379
Wang, D.J. *see* Chen, S.-J. 121801
Wang, D.J. *see* Lee, J.C. 132234
Wang, D.J. *see* Tseng, T.C. 121804
Wang, D.J. *see* Xie, T.F. 116905
Wang, D.N. Reducing the equivalent coherence length of multi-wavelength combination source 72146
Wang, D.N. *see* Chan, C.C. 86574
Wang, D.N. *see* Chan, C.C. 109604
Wang, D.N. *see* Hong Li 72062
Wang, D.T. *see* Visser, M.M. 115474
Wang, D.X. *see* Chen, R.S. 125693
Wang, D.Y. *see* Lawson, J.K. 104865
Wang, E. *see* Calabrese Barton, S. 100023
Wang, E. *see* Patrice, R. 99891
Wang, E.-G. *see* Xie, F. 126339
Wang, E.G. *see* Dingyong Zhong 79273
Wang, E.G. *see* Xu, N.S. 80570
Wang, E.G. *see* Yu, J. 68463
Wang, F., Bollen, M.H.J. Quantifying the potential impacts of disturbances on power system protection 77465
Wang, F., Hermerschmidt, A., Pogany, P., Dou, S.X., Eichler, H.J. Enhanced performance of a mutually pumped phase-conjugation setup using two photorefractive crystals 82815
Wang, F., Jemison, W.D.. Hwangy, J.C.M. A GaAs MESFET transient model capable of predicting trap-induced memory effects under complex digital modulation 92392
Wang, F., Mohapatra, P. An efficient bandwidth management scheme for real-time Internet applications 85346
Wang, F., O'Leary, S.K. Performance analysis of a direct-sequence spread-spectrum packet radio network 119911
Wang, F. *see* Frasier, S.J. 122688
Wang, F. *see* Sheldon Wu 81453
Wang, F. *see* Wosik, J. 76488
Wang, F.-S. *see* Wu. J.-S. 115208
Wang, F.K. Confidence interval for the mean of non-normal data 113781
Wang, F.S. *see* Li, H.C. 86814
Wang, F.S. *see* Zhu, K.Z. 82401
Wang, F.Z. *see* Helian, Na. 104528
Wang, G., Chen, Y., Li, D., Oak, S., Srivastav, G., Banerjee, S., Tasch. A., Merrill, P., Bleiler. R. Oxygen recoil implant from SiO$_2$ layers into single-crystalline silicon 80994
Wang, G., Ogawa, T., Kunimasa, F., Umeno. M., Soga, T., Jimbo, T., Egawa, T. Hydrogen plasma passivation of bulk GaAs and Al$_{0.3}$Ga$_{0.7}$As/GaAs multiple-quantum-well structures on Si substrates 103414

Wang, G., Ogawa, T., Soga, T., Jimbo, T., Umeno, M. Passivation of dislocations in GaAs grown on Si substrates by phosphine (PH$_3$) plasma exposure 69833
Wang, G., Pran, K., Sagvolden, G., Havsgard, G.B., Jensen, A.E., Johnson, G.A., Vohra, S.T. Ship hull structure monitoring using fibre optic sensors 89388
Wang, G. *see* Fowler, S.C. 110502
Wang, G. *see* Ghosh, D. 99953
Wang, G. *see* Liu, Z.Q. 69989
Wang, G. *see* Meijer, G.C.M. 132085
Wang, G. *see* Ogawa, T. 112958
Wang, G. *see* Waagaard, O.H. 97311
Wang, G.-C. *see* Karabacak, T. 114257
Wang, G.-C. *see* Kuan, T.S. 92168
Wang, G.H. *see* Kim, S.J. 113729
Wang, G.J. *see* Mukai, H. 88255
Wang, G.Q. *see* Gu, W.B. 89120
Wang, G.S., Cheng, J.G., Meng, X.J., Yu, J., Lai, Z.Q., Tang, J., Guo, S.L., Chu, J.H., Li, G., Lu, Q.H. Properties of highly (100) oriented Ba$_{0.9}$Sr$_{0.1}$TiO$_3$/LaNiO$_3$ heterostructures prepared by chemical solution routes 81687
Wang, G.S., Lai, Z.Q., Yu, J., Guo, S.L., Chu, J.H., Li, G., Lu, Q.H. Preparation and properties of lanthanum strontium cobalt films on Si(100) by metallorganic chemical liquid deposition 125024
Wang, G.S., Meng, X.J., Yu, J., Sun, J.L., Lai, Z.Q., Guo, S.L., Chu, J.H. Effect of hydrolysis on properties of PbZr$_{0.50}$Ti$_{0.50}$O$_3$ ferroelectric thin films derived from a modified sol-gel process 125032
Wang, G.S. *see* Meng, X.J. 116147
Wang, G.X. *see* Wang, J. 123743
Wang, G.Z., Cheng, Z.N., Becker, K., Wilde, J. Applying Anand model to represent the viscoplastic deformation behavior of solder alloys 114421
Wang, G.Z. *see* Hao Ye 84734
Wang, G.Z. *see* Liang, C.H. 71517
Wang, H., Butler, K.L. Finite element analysis of internal winding faults in distribution transformers 77932
Wang, H., Lin, J., Huan, C.H.A., Dong, P., He, J., Tang, S.H., Eng, W.K., Thong, T.L.J. Controlled synthesis of aligned carbon nanotube arrays on catalyst patterned silicon substrates by plasma-enhanced chemical vapor deposition 125134
Wang, H., Loffler, T., Baltruschat, H. Formation of intermediates during methanol oxidation: a quantitative DEMS study [direct methanol fuel cells] 134369
Wang, H., Noriega, J.R. Fault diagnosis for unknown non-linear systems via neural networks and its comparisons and combinations with recursive least-squares based techniques 100657
Wang, H., Thorp, J.S. Optimal locations for protection system enhancement: a simulation of cascading outages 133790
Wang, H., Zheng, B., Good, W., Tian-Ge Zhuang Thin-plate spline based automatic alignment of dynamic MR breast images 98465
Wang, H., Zhu, Y., Ong, P.P. Surface modification of CdS nanocrystallites doped in SiO$_2$ matrix 91634
Wang, H. *see* Al-Salameh, D. 96826
Wang, H. *see* Arneodo, F. 76086
Wang, H. *see* Arneodo, F. 132350
Wang, H. *see* Bauer, B.J. 70369
Wang, H. *see* Buczak, A.L. 73607
Wang, H. *see* Cai, W. 93759
Wang, H. *see* Cai, W. 93998
Wang, H. *see* Chakravarti, S.N. 114771
Wang, H. *see* Deng, K.L. 69172
Wang, H. *see* Deng, K.L. 69207
Wang, H. *see* Ghosh, T.K. 132358
Wang, H. *see* Halder, S. 102630
Wang, H. *see* Jagar, S. 81316
Wang, H. *see* Kahng, A.B. 116005
Wang, H. *see* Kirubarajan, T. 96981
Wang, H. *see* Liu, S. 110060
Wang, H. *see* Liu, S. 120739
Wang, H. *see* Meng, C.C. 115010
Wang, H. *see* Musaka, K. 126456
Wang, H. *see* Schroeder, R. 116922
Wang, H. *see* Shi, Z. 98162
Wang, H. *see* Xiong, Y.Z. 103777
Wang, H.-Y. *see* Lai, Y.-C. 73927
Wang, H.B., Wu, P.H., Yamashita, T. Stacks of intrinsic Josephson junctions singled out from inside Bi$_2$Sr$_2$CaCu$_2$O$_{8+x}$ single crystals 81975
Wang, H.F. *see* Fang, D.Z. 111821
Wang, H.F. *see* Jazaeri, M. 99278
Wang, H.F. *see* Lazzari, A. 99337
Wang, H.F. *see* Xianghua Fu 99396
Wang, H.G. *see* Liu, S. 121144
Wang, H.O. *see* Yongru Gu 130525
Wang, H.P., Shih, I., Champness, C.H. Characteristics of CuInSe$_2$ Bridgman ingots grown with sodium [solar cell manufacture] 100176
Wang, H.P. *see* Chun Fan 124391
Wang, H.T. *see* Fruneau, B. 122591
Wang, H.T. *see* Liu, Z.W. 93573
Wang, H.T. *see* Luo, G.Z. 71975
Wang, H.X., Amijima, Y., Ishihama, Y., Sakai, S. Influence of carrier gas on the morphology and structure of GaN layers grown on sapphire substrate by six-wafer metal organic chemical vapor deposition system 124934
Wang, H.X., Sakai, S. The influence of the low-temperature buffer-layer on substrate-induced biaxial stress in a GaN film on a sapphire substrate 90453
Wang, H.Y., Taylor, S., Simkin, J., Oakley, J.M., Emson, C., Lancaster, M.J. Simulation of microstrip small antennas 83565
Wang, H.Y. *see* Cheng, K.W.E. 123643
Wang, H.Y. *see* Lee, C.-T. 125253
Wang, I., Stephan, O., Kervella, Y., Corval, A., Baldeck, P.L., Sanz, N., Ibanez, A. Organic nanocrystals in sol-gel glasses for photonic applications 71962
Wang, I. *see* Pan, G. 127288
Wang, J., Gajic, Z., Holst, S. The multifunctional numerical transformer protection and control system with adaptive and flexible features 77924
Wang, J., Jewell, G.W., Howe, D. Design optimisation and comparison of tubular permanent magnet machine topologies 123520
Wang, J., Mitchell, K., Jewell, G.W., Howe, D. Multi-degree-of-freedom spherical permanent magnet motors 99701
Wang, J., Perryman, R. An integrated electric drive train for a flywheel powered ultra light rail bus 100281
Wang, J., Priestman, G.H., Wu, D. A theoretical model of uniform flow distribution for the admission of high-energy fluids to a surface steam condenser 112300
Wang, J., Pu, B., Bjokman, C., Komatsu, T., Woo, J.W., Ruiping Wang, Hongching Shan Enhanced self aligned contact (SAC) etch stop window by using C$_4$F$_6$ chemistry 103379
Wang, J., Sanders, S.T., Jeffries, J.B., Hanson, R.K. Oxygen measurements at high pressures with vertical cavity surface-emitting lasers 86714
Wang, J., Tu, H., Zhou, Q., Zhu, W., Liu, A. In situ Raman spectroscopy study on silicon surface in NH$_4$OH/H$_2$O$_2$ and HCl/H$_2$O$_2$ aqueous solutions 69909
Wang, J., Wong, K.H., Chan, H.L.W., Choy, C.L. Characterization of ferroelectric (1-X)Pb(Mg$_{1/3}$Nb$_{2/3}$)O$_3$-XPbTiO$_3$ films prepared by pulsed laser deposition 104385
Wang, J., Zhang, S.H., Liu, H.W. Integral detecting of low observable target by stepped frequency signals 75086
Wang, J., Zhong, S., Wang, G.X., Bradhurst, D.H., Ionescu, M., Liu, H.K., Dou, S.X. Electrochemical performance of nanocrystalline lead oxide in VRLA batteries 123743
Wang, J. *see* Artuso, M. 76111
Wang, J. *see* Baur, K. 115284
Wang, J. *see* Cai, W. 93759
Wang, J. *see* Chen, Y. 116428
Wang, J. *see* El-Maali, N.A. 97420
Wang, J. *see* Foord, J.S. 115247
Wang, J. *see* Gala, K. 126978
Wang, J. *see* Gao, D. 124812
Wang, J. *see* Guo, Q.X. 126375
Wang, J. *see* Han, B. 70794
Wang, J. *see* How Sing Sii 78559
Wang, J. *see* Johnson, S.R. 101215
Wang, J. *see* Liwu Lu 128299
Wang, J. *see* McPherson, A. 121759
Wang, J. *see* Moses, D. 80782
Wang, J. *see* Mulchandain, A. 111470
Wang, J. *see* Ong, K.G. 109723
Wang, J. *see* Sanders, S.T. 121253
Wang, J. *see* Sasabe, K. 69295
Wang, J. *see* Schwarz, R. 93321
Wang, J. *see* Tu, H. 68115
Wang, J. *see* Tu, H. 68117
Wang, J. *see* Ushimoto, T. 122444
Wang, J. *see* Wang, A. 75577
Wang, J. *see* Wang, A. 131947
Wang, J. *see* Wang, Z. 82907
Wang, J. *see* Wei, B. 84022
Wang, J. *see* Wu, H. 92240
Wang, J. *see* Zhang, R. 99543
Wang, J.-C. *see* Jeng, J.-Y. 124397
Wang, J.-F. *see* Chen, S.-H. 72992
Wang, J.-N. *see* Chou, D.-P. 133136
Wang, J.-T. *see* Wang, P.-F. 81108
Wang, J.A. *see* Yang, X.D. 128385
Wang, J.C. *see* Chiodini, G. 97956
Wang, J.C. *see* Kwan, S. 121445
Wang, J.C. *see* Xie, F.X. 70784
Wang, J.F., Omino, A., Isshiki, M. Bridgman growth of twin-free ZnSe single crystals 79176
Wang, J.F., Omino, A., Isshiki, M. Growth and conductive type control of ZnSe single crystals by vertical Bridgman method 101162
Wang, J.G. *see* Tagare, H.D. 84534
Wang, J.J. A traffic generator implementation framework for packet switched networks 107657
Wang, J.K. *see* Doong, K.Y.-Y. 124443
Wang, J.L. *see* Miao, P. 79410
Wang, J.L. *see* Tang, N. 127314
Wang, J.M., Zhang, C., Zhang, L., Zhang, J.Q., Cao, C.N. Preparation, structure and performance of zinc oxide with high electrochemical discharge capacity 68442
Wang, J.N. *see* Ting, D.Z.Y. 91850
Wang, J.P., Shan, Z.S., Piramanayagam, S.N., Chong, T.C. Anti-ferromagnetic coupling effects on energy barrier and reversal properties of recording media 116291
Wang, J.P. *see* Hee, C.H. 116326
Wang, J.P. *see* Lee, C.H. 116376
Wang, J.P. *see* Pang, S.I. 116259
Wang, J.P. *see* Piramanayagam, S.N. 116369
Wang, J.P. *see* Piramanayagam, S.N. 121158
Wang, J.P. *see* Piramanayagam, S.N. 127366
Wang, J.P. *see* Shan, Z.S. 116240
Wang, J.P. *see* Yingfan Xu 116374
Wang, J.P. *see* Zhang, J. 116451
Wang, J.R. *see* Yang, W.M. 82019
Wang, J.S., Wang, S.Y., Ren, Z.Y., Zhu, M., Jiang, H., Tang, Q.X. Levitation force of a YBaCuO bulk high temperature superconductor over a NdFeB guideway 78237
Wang, J.S. *see* Chen, J.F. 69543
Wang, J.S. *see* Chen, Y.F. 91805
Wang, J.S. *see* Wang, S.Y. 78239
Wang, J.W., Srinivasan, M.P. A conductive composite film by permeation method 125111
Wang, J.X., Sun, D.Z., Wang, X.L., Li, J.M., Zeng, Y.P., Hou, X., Lin, L.Y. High-quality GaN grown by gas-source MBE 101246
Wang, J.Y. *see* Wang, C.Q. 117147
Wang, J.Z. Wavelets and imaging informatics: a review of the literature 106714
Wang, J.Z., Guha, R.K. Data allocation algorithms for distributed video servers 131764
Wang, J.Z., Jia Li, Gray, R.M., Wiederhold, G. Unsupervised multiresolution segmentation for images with low depth of field 95473
Wang, J.Z. *see* Jia Li 95587
Wang, K., Bar-Ness, Y. Data-aided nonlinear filter for narrowband interference rejection in DS-SS systems: closed-form analytical results 105816
Wang, K. *see* Grilo, J. 102294
Wang, K. *see* Shen, W.Z. 126139
Wang, K.-Y. *see* Kumbhar, A. 116282
Wang, K.-Y. *see* Zhou, W.L. 79349
Wang, K.L. *see* Appenzeller, J. 70153
Wang, K.L. *see* Balandin, A. 126870
Wang, K.L. *see* Chung, Y. 114625
Wang, K.L. *see* Jin, G. 114301
Wang, K.L. *see* Knoch, J. 103502
Wang, K.L. *see* Liu, J.L. 114303
Wang, K.L. *see* Luo, Y.H. 68204
Wang, K.L. *see* Popov, V.G. 126913
Wang, K.L. *see* Sun, J. 90472
Wang, K.L. *see* Wan, J. 101290
Wang, K.W. *see* Chung, C.Y. 77215
Wang, K.W. *see* Han, S.G. 70835
Wang, K.W. *see* Tang, J. 116203
Wang, K.Y. *see* Dai, J.M. 82303
Wang, L., Agarwal, A., Atwood, J.W. Description and validation of the media gateway control protocol (MGCP) using SDL/MSC 130710
Wang, L., Dawson, J.M., Chen, J., Famouri, P., Hornak, A. Stroke-length control of a MEMS device 116059
Wang, L., Embabi, S.H.K., Sanchez-Sinencio, E. 1.5 V 5.0 MHz switched capacitor circuits in 1.2 µm CMOS without voltage bootstrapper 102374
Wang, L., Fukatsu, Y., Watanabe, K. A CMOS R-2R ladder digital-to-analog converter and its characterization 114822
Wang, L., Reehal, H.S. Thin base-layer single crystal silicon solar cells with ECR plasma CVD grown emitters 113017
Wang, L. *see* Buhling, S. 115728
Wang, L. *see* Clark, J.J. 129521
Wang, L. *see* Dawson, J.M. 93209
Wang, L. *see* Kuo, S.-C. 133993
Wang, L. *see* Li, J.M. 101289
Wang, L. *see* Lin, B. 70048
Wang, L. *see* Liu Xiaohua 81778
Wang, L. *see* Low, S.H. 119338
Wang, L. *see* Myers, T.H. 81001
Wang, L. *see* Olander, W.K. 126286
Wang, L. *see* Shen, S. 109405
Wang, L. *see* Shikh-Bahaei, M.R. 85877
Wang, L. *see* Su, Y. 131579
Wang, L. *see* Sun, G.S. 101288
Wang, L. *see* Wang, Y.-S. 77846
Wang, L.-C. *see* Abadir, M.S. 102203
Wang, L.-C. *see* Chuang, J.C.-I. 74674
Wang, L.A., Chen, W.T. Fiber dependence and coupling efficiency limitation for a lensed fiber integrated with a long period fiber grating 127717
Wang, L.A., Lin, C.Y., Chern, G.W. A torsion sensor made of a corrugated long period fibre grating 97284
Wang, L.A. *see* Lai, F.D. 126535
Wang, L.A. *see* Lin, C.H. 126550
Wang, L.D. *see* Qiu, C.F. 127967
Wang, L.G., Krater, P., Scheffler, M., Liu, Q.K.K. Island dissolution during capping layer growth interruption 103010
Wang, L.H. *see* Kong, L.X. 129591
Wang, L.J. *see* Liu, X.H. 81880
Wang, L.L. *see* Bhattacharya, S. 71227
Wang, L.L. *see* Dias, D. 82069
Wang, L.L. *see* Stankovic, S. 116582
Wang, L.M., Sung, H.H., Yang, H.C., Chen, M.J., Wu, C.H., Chiu, N.L., Horng, H.E. Characteristics of YBa$_2$Cu$_3$O$_{7-y}$ Josephson junctions prepared with smooth ramp-edge surfaces 70795
Wang, L.M. *see* Chen, J.C. 70639
Wang, L.M. *see* Chen, K. 68905
Wang, L.M. *see* Qi, B. 69824
Wang, L.M. *see* Xinzhong Duo 126273
Wang, L.M. *see* Yongli Xu 68328
Wang, L.M. *see* Zhao, X. 96792

Wang, L.S., Fone, W.K., Surya, C., Cheah, K.W., Zheng, W.H., Wang, Z.G. Photoluminescence of rapid-thermal annealed Mg-doped GaN films 115306
Wang, L.S., Wei, P.C., Chan, T.S., Chang, Y.P., Yen, C.L., Yang, W.C., Kuan, H. Characterization of CF_4 plasma induced damage during dry ashing and residue removal process 103424
Wang, L.V. Mechanisms of ultrasonic modulation of multiply scattered coherent light: a Monte Carlo model 122043
Wang, L.V. *see* Ku, G. 87498
Wang, L.V. *see* Minghua Xu 132648
Wang, L.V. *see* Yao, G. 87531
Wang, L.V. *see* Yuan Xu 98309
Wang, L.X. *see* Li, H.C. 86814
Wang, L.X. *see* Zhu, K.Z. 82401
Wang, L.Y., Sullivan, M., Chao, J. Thermal asperities sensitivity to particles: methodology and test results 92814
Wang, M., Jia, X., Bennet, M., Williams, R.A. Electrical tomographic imaging for bubble column measurement and control 121273
Wang, M. *see* Hoyle, B.S. 109473
Wang, M. *see* Meng, Z. 92341
Wang, M.-C. *see* Ming-Dou Ker 81509
Wang, M.-C. *see* Ming-Dou Ker 116040
Wang, M.F., Chen, C.H., Yu, M.C., Hou, T.H., Lin, Y.M., Chcn, S.C., Fang, Y.K., Yu, C.H., Liang, M.S. Ultrathin ox/nitride gate stack for sub-quarter-micron CMOS devices prepared by RTCVD 127025
Wang, M.F. *see* Chen, C.H. 69753
Wang, M.F. *see* Chen, C.H. 70125
Wang, M.F. *see* Chen, C.H. 92359
Wang, M.J., Cheng, H.W., Ho, Y.H., Chin, C.C., Chi, C.C. Low noise Nb-based SIS mixer for submillimeter wave detection 116537
Wang, M.J., Kusumoto, N. Ice slurry based thermal storage in multifunctional buildings 134656
Wang, M.L. *see* Kuh, E.S. 90651
Wang, M.R. *see* Jianwen Yang 83009
Wang, M.S. Using a transducer and a flowmeter to determine slurry flow rate and POU filter life [CMP] 103395
Wang, M.W. *see* Zhai, H.C. 105585
Wang, M.Y. *see* Yu, C.M. 126470
Wang, M.Z. *see* Tantikovit, S. 84902
Wang, N., Donnell, K., Castle, M., Zoughi, R., Novack, M. Microwave detection of covered surface cracks in metals 101578
Wang, N., Fung, K.K., Wang, S., Yang, S. Oxide-assisted nucleation and growth of copper sulphide nanowire arrays 126174
Wang, N., Yao, B.D. Nucleation and growth of well-aligned, uniform-sized carbon nanotubes by microwave plasma chemical vapor deposition 79468
Wang, N. *see* Shi, W.S. 69662
Wang, N. *see* Shi, W.S. 126604
Wang, N. *see* Zhou, X.T. 114267
Wang, P., Billinton, R. Time-sequential simulation technique for rural distribution system reliability cost/worth evaluation including wind generation as alternative supply 112014
Wang, P. *see* Lavian, T. 130914
Wang, P. *see* Suda, A. 105426
Wang, P. *see* Wylie-Green, M.P. 86263
Wang, P. *see* Zimmermann, F. 116179
Wang, P.-C., Filippi, R.G. Electromigration threshold in copper interconnects 69950
Wang, P.-C., Filippi, R.G., Gignac, L.M. Electromigration threshold in single-damascene copper interconnects with SiO_2 dielectrics 115709
Wang, P.-F., Ding, S.-J., Zhang, J.-Y., Zhang, D.W., Wang, J.-T., Lee, W.W. Low-dielectric-constant α-SiCOF film for ULSI interconnection prepared by PECVD with $TEOS/C_4F_8/O_2$ 81108
Wang, P.C. Testing dispersion effects from general unreplicated fractional factorial designs 113752
Wang, P.D. *see* Knopp, K.J. 117398
Wang, P.E., Perng, S., Russell, E. Laser rework technology–energy source performance and process specific CSP reliability studies 113605
Wang, P.J. *see* Saba, S. 76316
Wang, P.K.C. Bifurcation of equilibria in micromachined elastic structures with electrostatic actuation 70348
Wang, P.L. *see* Lai, W.P. 98044
Wang, P.Y., Yechiam Yemini, Florissi, D., Florissi, P. QoSME: toward QoS management and guarantees 95908
Wang, P.Z., Ostermark, R., Alex, R., Tan, S.H. Polyhedral representation of fuzzy linear bases 78935
Wang, P.Z. *see* Tan, J.C. 99184
Wang, Q., Hidayat, A., Xie, W., Niay, P., Douay, M. Influence of blanket post-exposure on the thermal stability of gratings written in a telecommunication fiber using light at 193 nm 75029
Wang, Q., Koh, S.N. Joint MELP turbo code with unequal error protection 73022
Wang, Q., Ma, Z., Li, H.F., Li, X., Huang, X. Effects of curing temperature and UV intensity on electro-optical properties of PSCT reverse-mode light shutters 109869
Wang, Q., Xu, M., Shen, X. An efficient scheme to transfer VoATM trunk traffic 85160
Wang, Q. *see* Baang, S. 81997
Wang, Q. *see* Chen, D.-S. 67688
Wang, Q. *see* Tang, X. 103392
Wang, Q. *see* Wang, T.H. 100067
Wang, Q.D. *see* Shu, K.Y. 99942
Wang, Q.D. *see* Zhang, Q.A. 112764
Wang, Q.L., Baang, S., Yoon, C.S., Kim, S.B., Park, H.K., Kim, M.K., Kim, Y.J., Lee, S.I., Kim, K. Induced voltage and alternating current loss in superconducting magnet system for SSTF 71039
Wang, Q.L., Yoon, C.S., Baang, S., Kim, S.B., Park, H.K., Kim, M.K., Kim, Y.J., Lee, S.L., Kim, K. Thermohydraulic simulation on CIC conductor with adaptive mesh finite volume method for KSTAR tokamak superconducting magnet 71038
Wang, Q.L., Yoon, C.S., He, J.L., Kim, M.K., Kim, K. Quench characteristics in the multi-sectioned superconducting magnet impregnated with epoxy resin 81996
Wang, Q.M. *see* Huang, C.J. 68268
Wang, Q.P., Tan, D.L., Ning Xi, Wang, Y.C. The control oriented QoS: analysis and prediction 96239
Wang, Q.P. *see* Yu, X.J. 121833
Wang, R., Li, X.A., Yu, C.X. Monte Carlo calculation of a $^{90}Sr/^{90}Y$ and an ^{192}Ir sources for intravascular brachytherapy 98800
Wang, R., Qiang Cheng, Huang, T. Identify regions of interest (ROI) for video watermark embedment with principal component analysis 129698
Wang, R., Rakic, A.D., Majewski, M.L. High-capacity free-space optical interconnects based on vertical cavity surface emitting lasers (VCSEL's) 71621
Wang, R. *see* Gelenbe, E. 115280
Wang, R. *see* Grobman, W. 126580
Wang, R.-V. *see* McIntyre, P.C. 81672
Wang, R.H., Stintz, A., Varangis, P.M., Newell, T.C., Li, H., Malloy, K.J., Lester, L.F. Room-temperature operation of InAs quantum-dash lasers on InP (001) 93653
Wang, R.H., Walter, R.T. Computer aided modeling of performance and brush commutation for small permanent magnet motors 123524
Wang, R.S., Cheng, X.Q., Lai, W.S., Liu, B.X. Formation of YSi_{2-x} layers on Si by high-current Y ion implantation 103285
Wang, R.S. *see* Wang, C.G. 80781
Wang, R.Y. *see* Liow, E.W.M. 87546
Wang, S., Chu, X., Liu, J.J. A variable-speed drag test for characterizing wear of ultra-thin carbon films 116436
Wang, S., Coffa, S., Carius, R., Buchal, Ch. Efficient electroluminescence from rare earth doped MOS diodes 71599
Wang, S., Fan, C. Generalised attenuation coefficients and a novel simulation model for Raman fibre amplifiers 93519
Wang, S., Khapikov, A.F., Harrell, J.W. Zero field viscosity in magnetic thin films and tapes 116382
Wang, S., Siskind, J.M. Image segmentation with minimum mean cut 106569
Wang, S., Sun, X., Zheng, X.G., Holmes, A.L., Jr., Campbell, J.C., Yuan, P. Avalanche photodiodes with an impact-ionization-engineered multiplication region 93375
Wang, S. *see* Abbadeni, N. 107124
Wang, S. *see* Bu, H. 102956
Wang, S. *see* Campbell, J.C. 97240
Wang, S. *see* Chen, D. 69980
Wang, S. *see* Chen, X. 123781
Wang, S. *see* Du, J. 81881
Wang, S. *see* Kato, T. 88566
Wang, S. *see* Murai, K. 128079
Wang, S. *see* Tang, H.J. 128074
Wang, S. *see* Wang, N. 126174
Wang, S. *see* Zheng, H. 85890
Wang, S. *see* Zheng, X.G. 71559
Wang, S.-B., Wendt, A.E. Ion bombardment energy and SiO_2/Si fluorocarbon plasma etch selectivity 126378
Wang, S.-Q. *see* Jin, Y.-Q. 106492
Wang, S.C., Kao, S.H. A new approach for byzantine agreement 108148
Wang, S.C., Liao, W.B., Shen, K.Y., Chen, Y.L. Branch-and-bound dispatching for feeder capacitors on distribution system 77324
Wang, S.C. *see* Chang-Chin Yu 69832
Wang, S.C. *see* Chao-Kuei Lee 82904
Wang, S.C. *see* Chen, Y.F. 117353
Wang, S.C. *see* Chen-Fu Chu 69919
Wang, S.C. *see* Chiu, S.K. 117210
Wang, S.C. *see* Lin, C.F. 91833
Wang, S.C. *see* Sundaram, M. 86557
Wang, S.G. *see* Dai, J.M. 82303
Wang, S.G. *see* Ma, P. 70787
Wang, S.G. *see* Xie, F.X. 70784
Wang, S.G. *see* Xie, F.X. 70792
Wang, S.G. *see* Yang, T. 70789
Wang, S.H., Han, J., Hou, C., Sung, R.J. Electrophysiologic characteristics of ventricular extrastimulation-induced dissipation of functional bundle branch block associated with supraventricular tachycardia 121937
Wang, S.H., Tay, C.J., Quan, C., Shang, H.M. Determination of deflection and Young's modulus of a micro-beam by means of interferometry 110006
Wang, S.H. *see* Quan, C. 127091
Wang, S.H. *see* Tay, C.J. 109978
Wang, S.J. *see* Nie, H.B. 101187
Wang, S.J. *see* Peng, H. 69510
Wang, S.J. *see* Sun, S.C. 115695
Wang, S.L., Liao, L.Z. Decomposition method with a variable parameter for a class of monotone variational inequality problems 67911
Wang, S.L. *see* Guo, Q.X. 126375
Wang, S.L. *see* He, L. 101280
Wang, S.M. *see* Acosta, D. 76110
Wang, S.M. *see* Ferdos, F. 114304
Wang, S.R. *see* Qin, W. 126478
Wang, S.S., Green, M., Malkawa, M. E-911 location standards and location commercial services 85627
Wang, S.T. *see* Green, M.A. 76002
Wang, S.T. *see* Zbanik, J. 76006
Wang, S.X. *see* Hong, J. 116310
Wang, S.X. *see* Kong, C.Y. 91601
Wang, S.X. *see* Xinzhong Duo 126273
Wang, S.Y., Chin, Y.C., Lee, C.P. A detailed study of non-uniform quantum well infrared photodetectors 86544
Wang, S.Y., Kung, H.T. Use of TCP decoupling in improving TCP performance over wireless networks 84966
Wang, S.Y., Lin, S.D., Wu, H.W., Lee, C.P. High performance InAs/GaAs quantum dot infrared photodetectors with AlGaAs current blocking layer 86560
Wang, S.Y., Wang, J.S., Ren, Z.Y., Jiang, H., Zhu, M., Wang, X.R., Tang, Q.X. Levitation force of multi-block YBaCuO bulk high temperature superconductors 78239
Wang, S.Y. *see* Chen, J.C. 70639
Wang, S.Y. *see* Wang, J.S. 78237
Wang, S.Y. *see* Wu, N.L. 102768
Wang, S.Y. *see* Yang, X.M. 100952
Wang, S.Z., Yoon, S.F., He, L., Shen, X.C. Physical mechanisms of photoluminescence of chlorine-doped ZnSe epilayers grown by molecular beam epitaxy 103033
Wang, S.Z. *see* Feng, Y.J. 70581
Wang, S.Z. *see* He, D.F. 70783
Wang, S.Z. *see* Ma, P. 70787
Wang, S.Z. *see* Xie, F.X. 70784
Wang, S.Z. *see* Xie, F.X. 70792
Wang, S.Z. *see* Yang, T. 70789
Wang, T., Bai, J., Sakai, S. The investigation on the emission mechanism of InGaN/GaN quantum well structure 80865
Wang, T., Bai, J., Sakai, S. Comparison of the optical properties in InGaN/GaN quantum well structures grown on (0001) and $(11\bar{2}0)$ sapphire substrates 91834
Wang, T., Oristagllo, M.L. GPR imaging using the generalized Radon transform 122581
Wang, T., Oristaglio, M.L. 3-D simulation of GPR surveys over pipes in dispersive soils 122582
Wang, T., Tung, F., Foo, L., Dutta, V. Studies on a novel flip-chip interconnect structure. Pillar bump 113651
Wang, T. *see* Bai, J. 101353
Wang, T. *see* Crane, S.W., Jr. 113471
Wang, T. *see* Delin Li 113508
Wang, T. *see* Huang, X. 101156
Wang, T. *see* Lee, K.J. 80789
Wang, T. *see* Lin, H.C. 115467
Wang, T. *see* Liu, H.J. 128527
Wang, T. *see* Sakai, S. 91990
Wang, T. *see* Strzelecka, E.M. 117302
Wang, T.H., Ciszek, T.F., Page, M., Yan, Y., Bauer, R., Wang, Q., Casey, J., Reedy, R., Matson, R., Ahrenkiel, R., Al-Jassim, M.M. Material properties of polysilicon layers deposited by atmospheric pressure iodine vapor transport 100067
Wang, T.H., Ciszek, T.F., Zhang, Y. Calibration factors for lifetime measurements on Si ingots with a localized PCD method [solar cell fabrication] 100163
Wang, T.H., Li, H.W. Transport through a Si single-electron transistor 81402
Wang, T.H., Li, H.W., Zhou, J.M. Charging effect in InAs self-assembled quantum dots 103221
Wang, T.H. *see* Fu, Y. 70220
Wang, T.H. *see* Li, H.W. 80887
Wang, T.J., Sze, T.W. The image moment method for the limited range CT image reconstruction and pattern recognition 118667
Wang, V. *see* Yuan Li 113495
Wang, W., Akyildiz, I.F. A new signaling protocol for intersystem roaming in next-generation wireless systems 130368
Wang, W., Akyildiz, I.F., Stuber, G.L. An optimal partition algorithm for minimization of paging costs 74672
Wang, W., Akyildiz. I.F., Stuber, G.L. Reducing the paging costs under delay bounds for PCS networks 85733
Wang, W., Matthews, C.G. Geometric calibration of a triple-head gamma-camera PET system 122216
Wang, W., Raghunathan, A., Lakshminarayana, G., Jha, N.K. Input space adaptive design: a high-level methodology for energy and performance optimization 125375
Wang, W. *see* Chen, J. 103747
Wang, W. *see* Gao, Y. 118740
Wang, W. *see* Jo, W. 79251
Wang, W. *see* Khee-Hang Heng 92516
Wang, W. *see* Li, P. 124986
Wang, W. *see* Liu, W. 80873
Wang, W. *see* Sun, Y. 116809
Wang, W. *see* Tang, Y. 128790
Wang, W. *see* Yu, D. 99583

Wang, W.-C., Sheu, C.-Y., Tsai, C.-H., Fran, Y.-S., Hseu, L.-K., Jean, R.-F. Development of a 4-in. high-luminance field-emission display 97691
Wang, W.-C.V. *see* Yoshimura, T. 117024
Wang, W.B. *see* Raisky, O.Y. 93363
Wang, W.C. *see* Sugaya, Y. 120675
Wang, W.G., Seifi, B., Liu, Y.-L., Eriksen, M., Skov-Hansen, P., Grivel, J.-C., Vase, P. Engineering critical current density improvement in Ag-Bi-2223 tapes 70708
Wang, W.G. *see* Koblischka, M.R. 70734
Wang, W.H., Hu, F.X., Chen, J.L., Li, Y.X., Wang, Z., Gao, Z.Y., Zheng, Y.F., Zhao, L.C., Wu, G.H., Zan, W.S. Magnetic properties and structural phase transformations of NiMnGa alloys 127319
Wang, W.I. *see* Pei, C.W. 101206
Wang, W.I. *see* Semendy, F. 124861
Wang, W.I. *see* Yang, X. 79240
Wang, W.L., Liao, K.J., Fang, L., Esteve, J., Polo, M.C. Analysis of diamond nucleation on molybdenum by biased hot filament chemical vapor deposition 68282
Wang, W.L., Liao, K.J., Zhang, R.Q., Kong, C.Y. Investigation of organic light emitting devices using boron-doped diamond electrodes 104985
Wang, W.L. *see* Kong, C.Y. 91601
Wang, W.S. *see* Owens, C. 79180
Wang, W.X. *see* Sun, J.M. 93681
Wang, W.Y., Xu, Y.P., Zhang, D.F., Chen, X.L. Synthesis and dielectric properties of cubic GaN nanoparticles 127136
Wang, X., Liu, K.J.R. Convergence analysis of an adaptive channel estimation algorithm using cyclic prefix in multicarrier modulation systems 72730
Wang, X., Masumoto, H., Someno, Y., Chen, L., Hirai, T. Stepwise graded refractive-index profiles for design of a narrow-bandpass filter 116875
Wang, X., Orchard, M.T. Multiple description coding using trellis coded quantization 83935
Wang, X., Orchard, M.T. Design of superposition coded modulation for unequal error protection 128991
Wang, X., Song, Y.H., Lu, Q. Real-time coordinated dispatch in unbundled electricity markets with multi-zone 99264
Wang, X., Song, Y.H., Lu, Q. Lagrangian decomposition approach to active power congestion management across interconnected regions 133437
Wang, X., Tsoukalas, L.H., Wei, T.Y.C., Reifman, J. An innovative fuzzy-logic-based methodology for trend identification 99517
Wang, X. *see* Chen, M. 69504
Wang, X. *see* Chen, M. 90247
Wang, X. *see* Chen, M. 115528
Wang, X. *see* Ekman, J. 108205
Wang, X. *see* Kostic, Z. 131246
Wang, X. *see* Krishna Mohan, R. 82824
Wang, X. *see* Li, L. 125993
Wang, X. *see* Li, Q. 74699
Wang, X. *see* Liu, X. 81046
Wang, X. *see* Lu, B. 72860
Wang, X. *see* Soloviev, S. 69813
Wang, X. *see* Wang, X.J. 79212
Wang, X. *see* Wang, Y. 104427
Wang, X. *see* Yang, Z. 107718
Wang, X. *see* Yuan, H. 81048
Wang, X. *see* Zhang, J.P. 93627
Wang, X. *see* Zhang, J.P. 93628
Wang, X. *see* Zhao, J.P. 125959
Wang, X.-H. *see* Wu, J.-S. 115208
Wang, X.-L., Ogura, M. Observation of exciton-LO-phonon scattering suppression in a high-quality AlGaAs/GaAs quantum wire 126193
Wang, X.-Q., Xu, D., Lu, M.-K., Yuan, D.-R., Zhang, G.-H., Meng, F.-Q., Guo, S.-Y., Zhou, M., Liu, J.-R., Li, X.-R. Investigation of bimetallic thiocyanates belonging to ABTC structure type: $ZnCd(SCN)_4$ and $AHg(SCN)_4$ (A=Zn, Cd, Mn) as nonlinear optical crystal materials 104603
Wang, X.F. *see* Peng, X.S. 115791
Wang, X.G., Wei Liu A fuzzy fault diagnosis scheme with application 124428
Wang, X.G. *see* Shen, H.C. 95605
Wang, X.G. *see* Shen, W.Z. 126139
Wang, X.H., Song, Y.H., Ferguson, C.P. Sheath fault characteristics and modelling on underground power transmission cables 77384
Wang, X.H. *see* Brataas, A. 115970
Wang, X.H. *see* Genzhu Wu 105292
Wang, X.H. *see* Wilkinson, C.I. 93406
Wang, X.J. Single-pass high-gain free electron laser electron beam diagnostics 87089
Wang, X.J., Li, H.D., Fei, Y.J., Wang, X., Xiong, Y.Y., Nie, Y.X., Feng, K.A. XRD and Raman study of vanadium oxide thin films deposited on fused silica substrates by RF magnetron sputtering 79212
Wang, X.J. *see* Doyuran, A. 105370
Wang, X.J. *see* Milton, S.V. 82701
Wang, X.L., Soltanian, S., Horvat, J., Liu, A.H., Qin, M.J., Liu, H.K., Dou, S.X. Very fast formation of superconducting MgB_2/Fe wires with high J_c 127446
Wang, X.L. *see* Bellessa, J. 103004
Wang, X.L. *see* Soltanian, S. 127466
Wang, X.L. *see* Wang, J.X. 101246
Wang, X.M., Lu, W.-S., Antoniou, A. A near-optimal multiuser detector for CDMA channels using semidefinite programming relaxation 107751
Wang, X.Q., Xu, D., Lu, M.K., Yuan, D.R., Xu, S.X., Guo, S.Y., Zhang, G.H., Liu, J.R. Crystal growth and characterization of a novel organometallic nonlinear-optical crystal: $MnHg(SCN)_4(C_2H_6OS)_2$ 68108
Wang, X.Q. *see* Yan, B.P. 125701
Wang, X.R. *see* Wang, S.Y. 78239
Wang, X.W. *see* Melik-Martirosian, A. 114773
Wang, X.X., Murakami, K., Sugiyama, O., Kaneko, S. Piezoelectric properties, densification behavior and microstructural evolution of low temperature sintered PZT ceramics with sintering aids 104354
Wang, X.Y. *see* Li, L.H. 101254
Wang, Y., Alford, T.L. Formation of $Al_xO_yN_z$ barriers for advanced silver metallization 92179
Wang, Y., Alford, T.L., Mayer, J.W. Kinetics model for the self-encapsulation of Ag/Al bilayers 92180
Wang, Y., Amini, A. Fast techniques for determining myocardial strains from tagged MRI 98470
Wang, Y., Bernstein, D.S., Watson, L.T. Probability-one homotopy algorithms for solving the coupled Lyapunov equations arising in reduced-order H^2/H^∞ modeling, estimation, and control 114090
Wang, Y., Brasileiro, F., Anceaume, E., Greve, F., Hurfin, M. Avoiding priority inversion on the processing of requests by active replicated servers 108310
Wang, Y., da Silva, L.C.P., Xu, W., Zhang, Y. Analysis of ill-conditioned power-flow problems using voltage stability methodology 133578
Wang, Y., Grant, J., Sharma, A. Fabrication of fiber optic Bragg gratings: effect of ultraviolet light absorption by the fiber-buffer 93047
Wang, Y., Grant, J., Sharma, A., Myers, G. Modified Talbot interferometer for fabrication of fiber-optic grating filter over a wide range of Bragg wavelength and bandwidth using a single phase mask 127622
Wang, Y., Guo, G. Robust nonlinear controller with voltage regulation 77232
Wang, Y., Herron, N., Grushin, V.V., LeCloux, D., Petrov, V. Highly efficient electroluminescent materials based on fluorinated organometallic iridium compounds 93339
Wang, Y., Kakimoto, K. An in-situ X-ray topography observation of dislocations, crystal-melt interface and melting of silicon 68120
Wang, Y., Leung Yee Wai, Hui Liu, Xixiang Zhang, Yuchun Chang, Hailin Luo, Liren Lou, Rong Chuan Fang MBE grown monocrystalline GaAs films on polycrystalline AlN thick films for power device applications 90287
Wang, Y., Li, S.F.Y., Ye, J.H. *In situ* electrochemical ATR-FTIR spectroscopic investigation of hydrogen-terminated Si(111) surface in diluted NH_4F solution 103443
Wang, Y., Liu, R., Wang, X. On free vibration analysis of non-linear piezoelectric circular shallow spherical shells by the differential quadrature element method 104427
Wang, Y., Longstaff, I.D., Leat, C.J. Measurement of complex natural resonances of targets in free space and lossy media 83256
Wang, Y., Longstaff, I.D., Leat, C.J. SAR imaging of buried objects from MoM modelled scattered field 96904
Wang, Y. *see* Baghaei, H. 122230
Wang, Y. *see* Baghaei, H. 132871
Wang, Y. *see* Chan, C.C. 86574
Wang, Y. *see* Charge, P. 107305
Wang, Y. *see* Chen, H. 77246
Wang, Y. *see* Chen Huayuan 77235
Wang, Y. *see* Chi-Hsiang Yeh 102056
Wang, Y. *see* Crowe, J.R. 122029
Wang, Y. *see* Da Silva, L.C.P. 88679
Wang, Y. *see* Felch, S.B. 115483
Wang, Y. *see* Guo, Y. 133547
Wang, Y. *see* Hailin Luo 93361
Wang, Y. *see* Huddar, A. 111994
Wang, Y. *see* Kirubarajan, T. 99132
Wang, Y. *see* Lattner, S. 76336
Wang, Y. *see* Li, H. 76502
Wang, Y. *see* Li, H. 76503
Wang, Y. *see* Liu, Z. 84615
Wang, Y. *see* Luo, H. 82355
Wang, Y. *see* Luo, H. 93368
Wang, Y. *see* MacDonald, L.R. 111037
Wang, Y. *see* Su, T. 105852
Wang, Y. *see* Tang, Y. 128790
Wang, Y. *see* Tavernier, P.R. 114368
Wang, Y. *see* Watts, R. 98403
Wang, Y. *see* Xu, L.J. 110062
Wang, Y. *see* Yamashita, K. 115367
Wang, Y. *see* Yang, M.J. 109840
Wang, Y. *see* Yang, X. 109096
Wang, Y. *see* Yuchun Chang 92324
Wang, Y. *see* Yuchun Chang 92387
Wang, Y. *see* Zhang, D. 81696
Wang, Y.-M., Bahl, P., Russell, W. The SIMBA user alert service architecture for dependable alert delivery 108088
Wang, Y.-M. *see* Wattenhofer, R. 131048
Wang, Y.-P., Chen, Y., Amini, A.A. Fast LV motion estimation using subspace approximation techniques 87664
Wang, Y.-S., Wang, L. Minimum loading resistance and its effects on performance of an isolated self-excited reluctance generator 77846
Wang, Y.-S. *see* Liang, R.-H. 123548
Wang, Y.-Y. *see* Tsai, I.-C. 99908
Wang, Y.B. *see* Chen, Y. 128013
Wang, Y.C., Wessell, D.E., Frey, E.C., Tsui, B.M.W. A 3D filtered back-projection algorithm for SPECT using a multi-segment rotating slant-hole collimator 122272
Wang, Y.C. *see* Kuo, J.M. 103910
Wang, Y.C. *see* Wang, Q.P. 96239
Wang, Y.E. *see* Ozolinsha, M. 105458
Wang, Y.G., Reeves, M.E., Chang, W., Horwitz, J.S., Kim, W. Near-field imaging of the microwave dielectric properties of single-crystal $PbTiO_3$ and thin-film $Sr_{1-x}Ba_xTiO_3$ 91173
Wang, Y.J. Modelling of random variation of three-phase voltage unbalance in electric distribution systems using the trivariate Gaussian distribution 112011
Wang, Y.J. *see* Krieger, B. 110399
Wang, Y.J. *see* Krieger, B. 121714
Wang, Y.K. *see* Chen-Fu Chu 69919
Wang, Y.L. *see* Nomura, M. 87069
Wang, Y.L. *see* Wan, Y.Z. 68424
Wang, Y.M. *see* Chew, K.W. 125705
Wang, Y.M. *see* Jiang, B.C. 80516
Wang, Y.M. *see* Shao-Fu Chu 115027
Wang, Y.N. *see* Ding, Y. 81686
Wang, Y.N. *see* Yan, F. 81660
Wang, Y.P., Hur, D.R., Chung, H.H., Watson, N.R., Arrillaga, J., Matair, S.S. A genetic algorithms approach to design an optimal PI controller for static VAr compensator 77252
Wang, Y.P., Hur, D.R., Chung, H.H., Watson, N.R., Arrillaga, J., Matair, S.S. Design of an optimal PID controller in AC-DC power system using modified genetic algorithm 77274
Wang, Y.P. *see* Lai, J.B. 126472
Wang, Y.P. *see* Liu, F. 113497
Wang, Y.Q. *see* Ting, D.Z.Y. 91850
Wang, Y.R. *see* Cai, L.Z. 82281
Wang, Y.S. *see* Liu, H.J. 128527
Wang, Y.T. *see* Ramakrishnan, P.A. 69562
Wang, Y.T. *see* Wei Li 119139
Wang, Y.W. *see* Gao, T. 101417
Wang, Y.W. *see* Liang, C.H. 71517
Wang, Y.W. *see* Peng, X.S. 115791
Wang, Y.Z. *see* Bohlinger, P. 126924
Wang, Z., Chen, X. A low SAR whip type mobile handset antenna 83603
Wang, Z., Fu, K., Xu, X., Sun, X., Jiang, H., Song, R., Liu, J., Wang, J., Liu, Y., Wei, J., Shao, Z. The optimum configuration for the third-harmonic generation of 1.064 μm in a YCOB crystal 82907
Wang, Z., Seebauer, E.G. Estimating pre-exponential factors for desorption from semiconductors: consequences for a priori process modeling 126613
Wang, Z., Stirling-Gallacher, R.A. Improving performance of multi-user OFDM systems using bit-wise interleaver 119141
Wang, Z., Zhu, H., Dong, Y., Feng, G. Off-centre load-insensitive digital quartz resonator force sensor 131891
Wang, Z. *see* Ackaert, J. 125852
Wang, Z. *see* Buckley, C.J. 76166
Wang, Z. *see* Ichiki, M. 114375
Wang, Z. *see* Kanaya, H. 71112
Wang, Z. *see* Michette, A.G. 76167
Wang, Z. *see* Shimakage, H. 127485
Wang, Z. *see* Terai, H. 70841
Wang, Z. *see* Vemuri, B.C. 122086
Wang, Z. *see* Wang, A. 131947
Wang, Z. *see* Wang, W.H. 127319
Wang, Z. *see* Yoshida, K. 71109
Wang, Z. *see* Yoshida, K. 72488
Wang, Z. *see* Zhang, T. 106119
Wang, Z.G. *see* Liu, H.Y. 90339
Wang, Z.G. *see* Liu, H.Y. 114288
Wang, Z.G. *see* Wang, L.S. 115306
Wang, Z.G. *see* Wu, J. 126159
Wang, Z.G. *see* Zhang, Y.C. 93327
Wang, Z.J., Maeda, R., Kikuchi, K. Effect of Pb excess content on microstructure and electrical properties of sol gel derived PZT thin films 101412
Wang, Z.L., Wu, J., Liu, X.J., Sheng, D.Z., Ming, N.B. Quasiperiodic optical superlattice in $KTiOPO_4$ by electric poling technique 104393
Wang, Z.L. *see* Kang, S. 68186
Wang, Z.L. *see* Lee, K.K. 101300
Wang, Z.L. *see* Zhang, X.X. 81807
Wang, Z.M. *see* Baringer, P. 121604
Wang, Z.P., Kang, C., Huang, Z.J., Sun, W.M., Ruan, S.L. General analysis on the effect of reflection-induced retardance upon the sensitivity of bulk glass current sensors 121135
Wang, Z.P., Li, Q.B., Sun, J.H., Zhang, L.B. Comparison of signal processing schemes used in optical current transformers 75814
Wang, Z.P. *see* Ge, S.S. 92694
Wang, Z.P. *see* Pang, H.L.J. 68389
Wang, Z.P. *see* Pang, H.L.J. 91451
Wang, Z.Q. *see* Zhang, H. 107251
Wang, Z.R. *see* Wan, Y.Z. 68424
Wang, Z.Z. *see* Lin, Z.S. 82918
Wang Ai-Hua *see* Tao De-Jie 68124
Wang Ai-jun *see* Chen Wei-you 105266
Wang Ai-Ling *see* Gao Ying 112781
Wang Aihua *see* Aihua Wang
Wang Aijun *see* Aijun Wang
Wang An-Guo *see* Lin Qi-Nan 102510

Wang An-yi, Bao Zheng, Liao Gui-sheng A joint treatment technique for down-link beam-forming and up-link Rake receiver 119973
Wang Anbo *see* Anbo Wang
Wang Anguo *see* Anguo Wang
Wang Bai *see* Su Sen 108393
Wang Bai *see* Zhu Yu-jun 96252
Wang Bai *see* Zhu Yujun 108070
Wang Bai *see* Zou Hua 130921
Wang Bai *see* Bai Wang
Wang Bang-Ning *see* Guo Dao-Sheng 85933
Wang Bao-Cheng *see* Yang Xiao-Dong 121332
Wang Bao-Guang *see* Mao Yong-Zhi 78128
Wang Bao-Guo, Zong Ming, Wang Feng-Xiang Application of CPLD to DSP AC motor control systems 77808
Wang Bao-Liang, Huang Zhi-Yao, Li Hai-Qing Simulation study of axial characteristics of electrical capacitance tomography sensor 109526
Wang Bao-Qiang *see* Cao Xin 92383
Wang Bao-Shun, Yang Di-Lian, Qi Dong-Xu Two classes of nonlinear transformations for digital image and their periodicity 129689 .
Wang Bao-Zhu, Wang Sheng-en, Bai hui-Zhen, Yao Fang The designing of the novel Ag-metal oxide contact materials composition 102796
Wang Baoliang *see* Baoliang Wang
Wang Baoping *see* Tu Yan 80626
Wang Baoqiang *see* Baoqiang Wang
Wang Baozhu *see* Wang Jingqin 101505
Wang Bert *see* Bert Wang
Wang Bi-ben, Wang Wan-lu, Liao Ke-jun, Kong Chun-yang Field emission mechanism of CVD diamond films 125952
Wang Bin, Liu Zeng-Ji, Li Hong-Bin, Zhang Bing Forward active networks congestion control algorithm and its performance analysis 85029
Wang Bin, Qiu Xuesong, Qi Feng, Meng Luoming Study and experiment of Q3 based interconnection of network management system in multi-vendor environment 96033
Wang Bin *see* Zhao Jian-Lin 105474
Wang Bin *see* Bin Wang
Wang Bing-He, Li Hong-Chang Application and development of sonar technology 133335
Wang Bing-Li *see* Chen Dong 107656
Wang Bing-qian *see* Li Chun-xi 77731
Wang Bing-shen *see* Liu Beo-li 105383
Wang Bing-Zhong *see* Bing-Zhong Wang
Wang Bingshu *see* Gao Jianqiang 77746
Wang Bo, Hong Xingnan, Gao Baoxin The synthetical analysis of the subharmonic load pull to a CDMA power amplifier 68590
Wang Bo *see* Bo Wang
Wang Bo-Liang *see* Wang Yan 112782
Wang Bonian On the choice and determination of parameters for gas flow calibration facility by PVTt technique 86480
Wang Bor *see* Bor Wang
Wang Bor-Ming *see* Bor-Ming Wang
Wang Bor-Tsuen *see* Bor-Tsuen Wang
Wang Bowen *see* Bowen Wang
Wang Caifen, Ge Jianhua, Qu Jin, Yang Shiyong A non-repudiation fair exchange protocol with semi-trusted third party 106248
Wang Caitang *see* Liu Ye 75597
Wang Caitang *see* Zou Jianlong 112185
Wang Ce *see* Ce Wang
Wang Chang-Chun *see* Lu Jing-Ping 120657
Wang Chang-Hong *see* Ren Gui-Yong 77835
Wang Chang-Jie *see* Zhang Fang-Guo 129337
Wang Chang-Jie *see* Zhao Fu-Xiang 85176
Wang Chang-Qing *see* Wang Zheng-Ping 128519
Wang Chang-Xiang *see* Chang-Xiang Wang
Wang Chang-Yi *see* Chang-Yi Wang
Wang Changbiao *see* Changbiao Wang
Wang Changhai *see* Changhai Wang
Wang Changjun *see* Zhnng Shaohua 111787
Wang Changkun Policy-based network management 96032
Wang Changqing *see* Kang Gang 111189
Wang Changqing *see* Li Mingzhi 75112
Wang Changsheng *see* Changsheng Wang
Wang Changyu *see* Changyu Wang
Wang Chao *see* Liu Kai 71256
Wang Chao *see* Wang Huaxiang 110616
Wang Chao *see* Wang Huaxiang 132585
Wang Chao-Fu *see* Chao-Fu Wang
Wang Chao-Yang *see* Chao-Yang Wang
Wang Chaoying *see* Chaoying Wang
Wang Che-Lung *see* Che-Lung Wang
Wang Chen *see* Chen Wang
Wang Chen-Chia *see* Chen-Chia Wang
Wang Cheng *see* Qiu Jian-Ming 96217
Wang Cheng *see* Weng Liang 96014
Wang Cheng *see* Zhang Anxue 86195
Wang Cheng *see* Cheng Wang
Wang Cheng-cheng, Zheng Wan-guo, Yu Hai-wu, He Shao-bo, Chunyu Yong-mei, Liu Yong Research of gain uniformity in large aperture slab amplifier 82572
Wang Cheng-Cheng *see* Yu Hai-Wu 82703
Wang Cheng-Cheng *see* Yu Hai-Wu 105237
Wang Cheng-liang *see* Chen Yu 92501
Wang Cheng-min, Guo Zhi-zhong, Yu Er-keng An improved dynamic programming method for determining unit commitment 111731
Wang Cheng-Shan *see* Jia Hong-Jie 111671
Wang Cheng-Shan *see* Li Guo-Qing 88308
Wang Cheng-Wei *see* Qing Dong-Huan 127311
Wang Cheng-Xiang *see* Yuan Dong-Feng 85854
Wang Cheng-xiang *see* Yuan Dong-feng 94308
Wang Cheng-Xiang *see* Cheng-Xiang Wang
Wang Chengmin, Wu Yaguang, Zhang Rui, Yu Erkeng, Guo Zhizhoug An economic generation scheduling method for electricity markets 112210
Wang Chengshan *see* Che Yanbo 88693
Wang Chengwei, Li Mengke, Li Hulin Well-aligned carbon nanotube array membrane and its field emission properties 69417
Wang Chengxiang *see* Yuan Dongfeng 96538
Wang Chengzhou *see* Chengzhou Wang
Wang Chi *see* Chi Wang
Wang Chi-Hsueh *see* Chi-Hsueh Wang
Wang Chi-Yu *see* Chi-Yu Wang
Wang Chien-Hsing *see* Chien-Hsing Wang
Wang Chien-Jen *see* Chien-Jen Wang
Wang Chien-Ming *see* Chien-Ming Wang
Wang Chih-Chi *see* Chih-Chi Wang
Wang Chih-Fang *see* Chih-Fang Wang
Wang Chih-Jen *see* Chih-Jen Wang
Wang Chih-Wea *see* Chih-Wea Wang
Wang Chih-Wei *see* Chih-Wei Wang
Wang Chin-Chung *see* Chin-Chung Wang
Wang Chin-Liang *see* Chin-Liang Wang
Wang Ching-Wu *see* Ching-Wu Wang
Wang Cho Chew *see* Jiming Song 105702
Wang Chong-Gang, Long Ke-Ping, Gong Xiang-Yang, Cheng Shi-Duan The study and perspective of queue scheduling algorithms in packet switching networks 84847
Wang Chong-Gang, Long Ke-Ping, Gong Xiang-Yang, Cheng Shi-Duan An enhanced rate-proportional server 107662
Wang Chong-Gang *see* Ma Yu-Lu 107866
Wang Chong-Jong *see* Chong-Jong Wang
Wang Chong-Yi *see* Tan Rong-Qing 128106
Wang Chongyi *see* Liang Laixin 89725
Wang Chorng-Kuang *see* Chorng-Kuang Wang
Wang Chua-Chin *see* Chua-Chin Wang
Wang Chuan Che *see* Chuan Che Wang
Wang Chuan-Kui, Jiang Zhao-Tan Quantum bound states of one kind of bent quantum wires 115412
Wang Chuan-Long *see* Chuan-Long Wang
Wang Chuanyang *see* Chuanyang Wang
Wang Chun, Chen Shaohe, Ma Zhonglin, Xu Shizhong, Shen Lei LDA pumped Nd:YAG regenerative amplifier of single longitudinal mode laser pulse 105221
Wang Chun, Lu Jun-bing Application of WFBZ-01 microcomputer-based protection for generator-transformer unit in Manwan Hydropower Plant 99623
Wang Chun *see* Chun Wang
Wang Chun-Bo, Zhang Wei-Dong, Xu Xiao-Ming Vision-based moving vehicles detection in intelligent transportation systems 73478
Wang Chun-Hsin *see* Chun-Hsin Wang
Wang Chun-Hui, Tian Zhao-Shou, Wang Qi Study of heterodyne of Q-switched pulse laser 71909
Wang Chun-Ming *see* Chun-Ming Wang
Wang Chun-sheng *see* Zhou Zheng-gan 88216
Wang Chun-Yao *see* Chun-Yao Wang
Wang Chung *see* Chung Wang
Wang Chung-Cheng *see* Chung-Cheng Wang
Wang Chung-Li *see* Chung-Li Wang
Wang Chung-Neng *see* Chung-Neng Wang
Wang Chung-Shu *see* Chung-Shu Wang
Wang Chungyih-Yih *see* Chungyih-Yih Wang
Wang Chunhong *see* Li Xinyang 76850
Wang Chunhua *see* Xiao Licheng 74922
Wang Chunhui, Wang Qi, Li Qi, Lu Wei Investigation in Q-switched CO_2 pulsed beam heterodyne signal with CdTe electrooptic modulator 117067
Wang Chunhui *see* Chunhui Wang
Wang Chunlei *see* Chunlei Wang
Wang Chunmei *see* Chunmei Wang
Wang Chunqing *see* Chunqing Wang
Wang Chunyan *see* Bai Suping 106802
Wang Chunyan *see* Chunyan Wang
Wang Chunyue *see* Chunyue Wang
Wang Cong-Rong *see* Shao Ming 97970
Wang Cong-Zhou *see* Shao Ming 97970
Wang Conghua *see* Conghua Wang
Wang Congrong *see* Zeng Haining 76026
Wang Congxiao *see* Congxiao Wang
Wang Cui-ru *see* Cheng Xiao-rong 74107
Wang Da-hai, Yang Bai-liang, Wu Yuan, Liu Chuan-zhen, Li Mu-ju, Li Yi-hua, Zhang Yu, Liao Yan-ping Preparation and characterization of metal films in TFT array 71422
Wang Da-Wei, Hong Pei-Lin, Li Jin-Sheng, Yang Hai-Jun Implementing fair queuing algorithms in high speed routers based on statistical shift registering sorting architecture 108224
Wang Da-Wei *see* Da-Wei Wang
Wang Da-zhong *see* Xu Zhi-long 99340
Wang Dajun *see* Dajun Wang
Wang Daming *see* Daming Wang
Wang Danwei *see* Danwei Wang
Wang Dao-Hua *see* Dao-Hua Wang
Wang Daohong *see* Daohong Wang
Wang Daoping *see* Daoping Wang
Wang Daoyi *see* Daoyi Wang
Wang Daoyuan *see* Song Weijie 103434
Wang Daqing *see* Miao Qingyu 96563
Wang Dawei *see* Dawei Wang
Wang Dayong *see* Shi Jianjun 116865
Wang De-Dong *see* Chen Jian-Hua 92471
Wang De-hong *see* Li Shou-xin 77730
Wang De-jiang, Chen Xiao-ying An integrative device of single-phase grounding line selection and grounding current compensation in distribution network 133642
Wang De-Quan *see* Gao Ying 112781
Wang De-Yu *see* De-Yu Wang
Wang Decai *see* Shao Geliang 123682
Wang Dejiang, Chen Xiaoying An integrative device for single-phase grounding line-selection and grounding current compensation of small current grounding system 112130
Wang DeLiang *see* DeLiang Wang
Wang Deming *see* Deming Wang
Wang Dezhong, Zhuang Tiange The measurement of 3-D asymmetric temperature field by using real time laser interferometric tomography 121254
Wang Dian-fu *see* Wu Zhan-jun 131950
Wang Dianfu *see* Dianfu Wang
Wang Dianhui *see* Dianhui Wang
Wang Ding-Hao *see* Ding-Hao Wang
Wang Dingcheng Moment complete convergence for B-valued martingale random variables 68097
Wang Dingcheng, Zeng Yong A note on moment convergences for B-valued martingale random variables 124519
Wang Dong, Zhang Wan-shi, Xiong Ming-hui, Xu Jia-xing, Yu Min CT virtual endoscopy of the auditory ossicular chain: Clinical application 98524
Wang Dong *see* Zhang Wan-Rong 115867
Wang Dong *see* Dong Wang
Wang Dong-Feng *see* Han Pu 75694
Wang Dong-Feng *see* Dong-Feng Wang
Wang Dong-Hui, Zhu Miao-Liang, Wu Chun-Ming A modeling method for video stream based on sequence structure graph 129735
Wang Dong-Jin *see* Han Wen-Yong 75198
Wang Dong-Kui *see* Li Guo-Dong 118627
Wang Dong-Sheng *see* Dong-Sheng Wang
Wang Dong-Tian *see* Wei Jie 112780
Wang Dong-Xi *see* Gao Ying 112781
Wang Dongjin *see* Ma Changning 74891
Wang Du *see* Chen Zhen 126010
Wang Du *see* Lu Da-cheng 117002
Wang Du *see* Wang Xiao-Hui 93395
Wang Du *see* Du Wang
Wang Duanyi *see* Duanyi Wang
Wang Duoyuan *see* Duoyuan Wang
Wang E'Fong *see* Yan Heqing 75733
Wang En-Ge *see* Xu Ning-Sheng 125958
Wang Er-Zhi *see* Gao You-Hua 78059
Wang Erkang *see* Erkang Wang
Wang Erzhi *see* Cao Yundong 134257
Wang Fanbin *see* Fanbin Wang
Wang Fang, Zhang Jiang-ling, Feng Dan Adaptive network-attached storage system of IP-phone gateway 119501
Wang Fang *see* Fang Wang
Wang Fangmin *see* Fangmin Wang
Wang Fei *see* Su Xiuqin 106804
Wang Feng, Bai Xiao-Min Research of electricity market oriented transaction algorithm 122831
Wang Feng, Shrestha, G.B. Allocation of TCSC devices to optimize total transmission capacity in a competitive power market 112003
Wang Feng, Zhang Rong, Chen Zhi-Zhong, Wu Xiao-Shau, Gu Shu-Lin, Shen Bo, Zheng You-Dou, Jiang Shu-Sheng Crystal tilts in epitaxially laterally overgrown GaN films determined by four-circle x-ray diffraction 79294
Wang Feng *see* Chen Jing-Cheng 77239
Wang Feng *see* Lin Heyun 77678
Wang Feng *see* Liu Shaoyi 110476
Wang Feng *see* Zou Jianlong 112185
Wang Feng *see* Feng Wang
Wang Feng-Hsing *see* Feng-Hsing Wang
Wang Feng-hua, Huang Hai Study on automatic switchover solution of Liexi substation's 110 kV system backup power 77477
Wang Feng-Lin *see* Wang Feng-Ru 67683
Wang Feng-Ru, Xu Wei-Wen, Wang Feng-Lin Genetic algorithm based on sequence and value encoding and its application 67683
Wang Feng-Xiang, Zheng Qi-Shi Torque calculation of PM brushless DC motor and influence of structure parameter on torque 99685
Wang Feng-Xiang *see* Wang Bao-Guo 77808
Wang Fu-Li *see* He Da-Kuo 90020
Wang Fu-long, Yu Ying-lin A video coding method based on modified 3D DCT algorithm 95246
Wang Fu-sheng, Tan Jiu-bin Methods of high resolution optical measurement for surface profile 97819
Wang Fu-Tai *see* Fu-Tai Wang
Wang Fu-Yong *see* Li Cheng-Hu 89274
Wang Fubao *see* Ren Fengyuan 130319
Wang Fulin *see* Zhou Haiguang 120756
Wang Furong, Huang Zailu Parallel-processing scheme of mobile communication application based on the transaction division 74839
Wang Furong, Huang Zailu A modularization extension design for HLR in mobile communication system 96428
Wang Fusheng *see* Tan Jiubin 86483
Wang Gang *see* Chen Qi-mei 97154
Wang Gang *see* Zhang Qi-Shan 84695
Wang Gang *see* Zhang Qi-Shan 106078
Wang Gang *see* Gang Wang
Wang Gaofeng *see* Gaofeng Wang
Wang Ge *see* Ge Wang

Wang Gen-Xing *see* Yang Jian-Lun 97938
Wang Genyuan *see* Genyuan Wang
Wang Gong-Ming, Qian Shi-Xiong, Xu Jian-Hua, Wang Wen-Jun, Liu Xiu, Lu Xing-Ze, Li Fu-Ming Study on the properties of PVK/C$_{60}$ composite films with photoinduced charge transfer 113013
Wang Gong-Ming *see* Jiang Yong-Qiang 128520
Wang Gongming *see* Jiang Yongqiang 105492
Wang Gongming *see* Wang Wenjun 93291
Wang Gongtao, Yu Erkeng, Zhou Jingyang, Wu Yusheng Generation bidding algorithm tutorials. V. The linear programming method 99198
Wang Gongtao *see* Wu Yusheng 88311
Wang Gongtao *see* Yu Erkeng 77190
Wang Gongtao *see* Zhou Jingyang 88323
Wang Gow-Ling *see* Gow-Ling Wang
Wang Guan-Zhong *see* Li Can-Hua 114355
Wang Guang *see* Guang Wang
Wang Guang-bin Safety model analysis and design of project cost control system 100527
Wang Guang-Xing *see* Gao Fei 107979
Wang Guang-xing *see* Wu Di 74118
Wang Guang-Xiong, Yuan Xin H∞ control: 2-block or 3-block problems 100283
Wang Guangbin, Huang Tingzhu Properties of inverse H-matrices 78751
Wang Guangbin, Huang Tingzhu Local double α-diagonally dominant matrices 78752
Wang Guangming *see* Guangming Wang
Wang Guangzhi, Wu Ying, Huang Zhiguang Digital temperature sensor and distributed temperature measuring system 120766
Wang Gui-Cheng *see* Tao Xiao-Ping 97912
Wang Gui-Cheng *see* Wang Jun-Hua 121330
Wang Gui-Lin, Qing Si-Han, Zhou Zhan-Fei Some new attacks upon authentication protocols 94369
Wang Gui-Lin, Wang Ming-Sheng, Ji Qing-Guang, Qing Si-Han Security limits of the LHL threshold group signature scheme 129267
Wang Gui-Ling *see* Chen Chuang-Tian 105526
Wang Gui-Ying *see* Yang Li-Song 105413
Wang Guicheng *see* Tao Xiaoping 110111
Wang GuiJin *see* GuiJin Wang
Wang Guixiang, Wu Congxin, Shum, K.P. The concept of n-cut cube fuzzy numbers and embedding theorem 124550
Wang Guiyin *see* Deng Xiaoqiang 109967
Wang Guiying *see* Guiying Wang
Wang Guizeng *see* Guizeng Wang
Wang Guizhen *see* Yu Zhensheng 109834
Wang Guo Ping *see* Guo Ping Wang
Wang Guo-Gang *see* Fu Chen-Zhao 112606
Wang Guo-hui *see* Chen Yuan-zhi 98904
Wang Guo-Jie, Zhou Zhen-Tea, Pan Hui-Ming Gel polymeric electrolytes for polymer lithium-ion battery 78127
Wang Guo-Yuan, Pan Hong-Ge, Chen Chang-Pin Overview of studies on hydrogen storage electrode alloys [for Ni-MH batteries] 89071
Wang Guofu *see* Guofu Wang
Wang Guohang *see* He You 75103
Wang Guohong *see* Shen Guangdi 117277
Wang Guoyin *see* Guoyin Wang
Wang Guozhong *see* Zhang Qun 113673
Wang Hai, Song Jun-de A method of variable-rate modulation on Rayleigh fading channels 117912
Wang Hai, Tian Chang, Zheng Shaoren A novel method for label switching 95906
Wang Hai, Zheng Liyuan A study on wavelet data compression of a real-time monitoring system for large hydraulic machines 77771
Wang Hai *see* Su Hong 117454
Wang Hai *see* Tian Chang 95740
Wang Hai *see* Zhou Xun 127349
Wang Hai *see* Hai Wang
Wang Hai-Feng, Li Min, Chen Heng Phillips-Heffron model of a multi-machine power system installed with a unified power flow controller and its applications 77204
Wang Hai-Hong *see* Cheng Xiang-Yang 131676
Wang Hai-Hong *see* Wang Qi 129514
Wang Hai-Li, Chen Lei, Ren Xuan Analysis and design of three satellites cluster for time-difference localization 131711
Wang Hai-Long, Qi Fei-Hu, Ren Qing-Sheng Parameters optimization of synergetic neural network 95484
Wang Hai-long *see* Wang Hui 105265
Wang Hai-long *see* Zhan Jin-feng 73197
Wang Hai-Qing, Song Zhi-Huan, Li Ping Improved wavelet packet decomposition algorithm with application on weak fault detection 106801
Wang Hai-Tong *see* Li Ping 128862
Wang Hai-Yan *see* Yang Long-Xiang 108973
Wang Haibo *see* Cui Fuyun 71703
Wang Haifeng *see* Haifeng Wang
Wang Haigang, Liu Shi, Yan Guizhang, Pan Zhonggang A simulation study of image reconstruction of square ECT with internal electrodes 86479
Wang Haihong *see* Haihong Wang
Wang Haiji *see* Wang Qingping 123009
Wang Haimin *see* Haimin Wang
Wang Haiming *see* Wu Jianqiang 128822
Wang Haining *see* Haining Wang
Wang Haiqing *see* Haiqing Wang
Wang Hairong *see* Hairong Wang
Wang Haiwei *see* Haiwei Wang
Wang Haixiang *see* Haixiang Wang
Wang Han-sheng *see* Qin Xiao-yi 125586
Wang Han-yun Assignment technique by incorporating redundant state into state assignment 68733
Wang Hang-Jie *see* Li Cheng 104958
Wang Hanrong Protection equipment for 110 kV super-short tie-line 123066
Wang Hansheng, Qin Xiaoyi, Zeng Lieguang Coding and decoding of clock synchronization in digital multiplexing system 95801
Wang Hansheng *see* Qin Xiaoyi 96331
Wang Hansheng *see* Sha Yanping 95800
Wang Hanyang *see* Hanyang Wang
Wang Hao, Yong Shao-wei, Zhuang Zhao-wen Modeling and analysis of digital GPS code acquisition circuit based on direct IF sampling 97015
Wang Hao, Zhong Yuzhuo Patching first: a novel channel allocation strategy for video-on-demand systems 97083
Wang Hao *see* Xin Yaozhong 99196
Wang Hao *see* Hao Wang
Wang Hao Gang, Nie Zai Ping Study of the partially open cavity's resonant character 72430
Wang Hao-Cai *see* Chen Wei-Yuan 93443
Wang Hao-xing *see* Ji Zhong 117683
Wang Hao-Xing *see* Xiu Xiao-Hui 97033
Wang Hao-Xing *see* Hao-Xing Wang
Wang Haocai *see* Haocai Wang
Wang Haogang *see* Hu Jun 72286
Wang Haojuan *see* Yu Xinglong 97418
Wang Hau-Wei *see* Hau-Wei Wang
Wang He, Yang Hong, Wang Xue-Dong, Pan Yue-Qing, Duan Jing-Han, Wang Hong-Lin Study on prolonging life of valve-regulated lead-acid battery–overcharge protection and temperature compensation 112779
Wang He, Zhuang Tiange, Jiang Dazong, Liu, W.Y., Bacelar, A., Magnin, I.E., Gimenez, G. Extraction of fuzzy boundary in medical images 110680
Wang He Lou *see* Norton Cai 120531
Wang He-Zhou *see* Lei Hong 128127
Wang Henry *see* Henry Wang
Wang Hong *see* Wei Shi-Min 72979
Wang Hong *see* Xiao Zhuo-Bing 90490
Wang Hong *see* Hong Wang
Wang Hong Mei *see* Hong Mei Wang
Wang Hong-Bin *see* Bai Hong 100747
Wang Hong-Bin *see* Jiang Shao-En 117707
Wang Hong-Bin *see* Shi Bao-Zhuang 89007
Wang Hong-gang *see* Xu Shu-xin 100348
Wang Hong-guang *see* Cheng Lan 73176
Wang Hong-Hua Experimental analysis on the commutation strategy for the reduction of vibration and acoustic noise in SR motor 77834
Wang Hong-Hua Direct digital control of switched reluctance motor based on the new commutation strategy 112492
Wang Hong-Jie *see* Li Cheng 80877
Wang Hong-jie *see* Li Cheng 86536
Wang Hong-jie *see* Li Cheng 86537
Wang Hong-jie *see* Li Cheng 105032
Wang Hong-Jie *see* Li Dai-Zong 79280
Wang Hong-Jie *see* Ou Hai-Yan 91991
Wang Hong-Jun, Shao Hao, Huang Wen-Hua, Liu Guo-Zhi, Hu Yong-Mei Experimental study on frequency characteristics of planar vircator 80600
Wang Hong-Jun *see* Fan Ju-Ping 80613
Wang Hong-Lin *see* Wang He 112779
Wang Hong-man *see* Zhu Yu-jun 96252
Wang Hong-Shu *see* Hong-Shu Wang
Wang Hong-tao, Wang Jian, Zhu Cheng Study on the information management automation in electrical power system 99231
Wang Hong-wei, He Han-gen, Huang Ke-di Damage model of air-to-surface missile target based on finite elements 99175
Wang Hong-Wen *see* Hong-Wen Wang
Wang Hong-Yuan *see* Cai Qi-Peng 109366
Wang Hong-Ze A simplified calculation method for grounding resistance of compound grounding network 123053
Wang Hongjie *see* Guo Shuguang 117244
Wang Hongjie *see* Lu Fuyun 117124
Wang Hongjie *see* Lu Fuyun 117125
Wang Hongjie *see* Hongjie Wang
Wang Hongman *see* Zhu Yujun 108070
Wang Hongman *see* Hongman Wang
Wang Hongmei *see* Hongmei Wang
Wang Hongru *see* Zhang Hao 125088
Wang Hongwei, Xiao Zhigang, Liu Yongying, Wu Heyu, Wei Zhiyong, Duan Limin, Li Zuyu, Zhang Baoguo, Jin Gemming, Lu Zhaohui, Wang Sufang Test of two-dimensional position sensitive detector 97972
Wang Hongwei *see* Wei Zhiyong 110296
Wang Hongxia, He Junfa, Sun Honghui A multichannel correlation recognition method of optical images 118746
Wang Hongying *see* Liu Yuling 103302
Wang Hongyu, Hu Rong, Huang Aiping, Gu Weikang A distributed power control algorithm for cellular radio systems 96584
Wang Hongyu *see* Hu Rong 96572
Wang Hongyu *see* Hongyu Wang
Wang Hsi-Hua *see* Hsi-Hua Wang
Wang Hsiao-Fan *see* Hsiao-Fan Wang
Wang Hsin-Ping *see* Hsin-Ping Wang
Wang Hua, Yu Jun, Dong Xiao-Min, Zhou Wen-Li, Wang Yun-Bo, Xie Ji-Fan Fabrication and characteristics of Au/PZT/p-Si ferroelectric memory diode 104475
Wang Hua *see* Hua Wang
Wang Hua-li *see* Tong Xin-hai 72362
Wang Hua-ning *see* Lu Liang-shuang 108044
Wang Huaibin *see* Huaibin Wang
Wang Huaijun *see* Huaijun Wang
Wang Huaisheng *see* Huaisheng Wang
Wang Huaiyi, Wang Shitao, Ma Wenpo, He Tao Development and operation of the IRMSS and CCD camera for CBERS 111482
Wang Huan-Chun *see* Huan-Chun Wang
Wang Huan-Yu *see* Qu Ruo-Fei 87224
Wang Huaxiang, Nan Guofang, Wang Yanru, Wang Chao EIT data acquisition system for human body 132585
Wang Huaxiang, Wang Chao, Yin Wuliang Optimum design of the structure of the electrode for a medical EIT system 110616
Wang Huazhi *see* Huazhi Wang
Wang Huei *see* Huei Wang
Wang Hui, Niu Zhi-chuan, Wang Hai-long, Wang Xiao-dong, Feng Song-lin Excited-state lasing of InAs/GaAs self-organized quantum dot 105265
Wang Hui, Wang Tao, Liu Deming, Huang Dexiu The experiments of gain-clamped SOA 105365
Wang Hui *see* Cai Xiao-Ou 72097
Wang Hui *see* Cai Xiaoou 93879
Wang Hui *see* Cao Jing 120355
Wang Hui *see* Ding Junzhang 87151
Wang Hui *see* Wu Lingda 108384
Wang Hui *see* Hui Wang
Wang Hui-Gang, Yu Yue-Hui, Liu Feng-Mei, Peng Zhao-Lian, Huang Qiu-Zhi Multi-cell structure model for semiconductor arrestor 99416
Wang Hui-Tian *see* Hui-Tian Wang
Wang Hui-Wen *see* Zhu Yun-Hua 124512
Wang Huiling *see* Tan Yuejin 77828
Wang Huimin *see* Shi Chong 77781
Wang Huiyao *see* Huiyao Wang
Wang Huiyun *see* Huiyun Wang
Wang Hung-Yu *see* Hung-Yu Wang
Wang Hwei-Heng *see* Hwei-Heng Wang
Wang Jau-Jey *see* Jau-Jey Wang
Wang Jei-Chien *see* Jei-Chien Wang
Wang Jen-Tse *see* Jen-Tse Wang
Wang Jhing-Fa *see* Jhing-Fa Wang
Wang Ji Tao *see* Ji Tao Wang
Wang Ji-Bin, Meng Xian-de, Zhang Zhong A new compensation method for HF ground wave radar receiving system 86179
Wang Ji-Bing *see* Ji-Bing Wang
Wang Ji-mei *see* Liu Zhi-yuan 99839
Wang Ji-Mei *see* Liu Zhi-Yuan 112682
Wang Ji-Qiang *see* Zhang Ze-Bo 89069
Wang Ji-Tao *see* Ding Shi-Jin 71534
Wang Ji-tao *see* Ding Shi-jin 71537
Wang Ji-Tao *see* Ji-Tao Wang
Wang Ji-Xiang *see* Hang Nai-Shan 88697
Wang Ji-Yang *see* Chen Chuang-Tian 105526
Wang Ji-Yang *see* Wang Zheng-Ping 128519
Wang Ji-Yang *see* Ji-Yang Wang
Wang Ji-Zheng *see* Li Cheng 80877
Wang Ji-Zheng *see* Zhang Yuan-Chang 126132
Wang Jia, Hu Zhaohui, Liu Yongdong, Liang Jinwen Experimental research on laser tracking system with galvanometer scanner for measuring spatial coordinates of moving target 117585
Wang Jia *see* Jia Wang
Wang Jia Shung *see* Jia Shung Wang
Wang Jia-Jie *see* Zhao Ling 78123
Wang Jia-Jung *see* Jia-Jung Wang
Wang Jia-qi *see* Yan Chang-xiang 98898
Wang Jia-sheng *see* Liang Xiao-yan 82885
Wang Jia-Xian, Zhang Wen-Zhen Investigation of Kerr-lens mode-locking of a pulsed Nd:YAG laser 105238
Wang Jia-yu, Bai Yi-zhen, Chen Hong-yu, Lu Xian-yi, Jin Zeng-sun, Ji Hong Etching of CVD diamond thick films by rare-earth compound ink 126336
Wang Jiachun *see* Jiachun Wang
Wang Jiaguo *see* Jiaguo Wang
Wang Jiamei Study of DWMT modulation techniques for HFC networks 72766
Wang Jian, Wu Jie Overview of UPFC modeling and control 77242
Wang Jian *see* Wang Hong-tao 99231
Wang Jian *see* Wu Jie 99254
Wang Jian *see* Wu Jie 99272
Wang Jian *see* Xu Qiao 92937
Wang Jian *see* Jian Wang
Wang Jian Jiang *see* Jian Jiang Wang
Wang Jian Ping *see* Jian Ping Wang
Wang Jian-Bo *see* Zhang Fan 109031
Wang Jian-Fang *see* Chi Cai-Xia 130465
Wang Jian-feng *see* Jia Chang-zhu 77469
Wang Jian-Gang *see* Jian-Gang Wang
Wang Jian-Guo *see* Li Zeng-Zhi 119475
Wang Jian-guo *see* Zhang Jing 85030
Wang Jian-Guo *see* Zhang Jing 85134
Wang Jian-Guo *see* Jian-Guo Wang
Wang Jian-hua *see* Zhang Kao-she 111997
Wang Jian-Hua *see* Jian-Hua Wang
Wang Jian-jun *see* Jiang Dong-sheng 82570
Wang Jian-jun *see* Shen Xiang-heng 94601
Wang Jian-Ping, Xu Na-Jun, Zhang Ting-Qing, Tang Hua-Lian, Liu Jia-Lu, Liu Chuan-Yang, Yao Yu-Juan, Peng Hong-Lun, He Bao-Ping, Zhang Zhang-Xuan Temperature effects of γ-irradiated metal-oxide-semiconductor field-effect-transistor 115899
Wang Jian-Ping *see* Kong Fan-Rang 112542

Wang Jian-Ping *see* Jian-Ping Wang
Wang Jian-she Design of thermal equilibrium experiment device of space optical remote sensors 98891
Wang Jian-she Simulation of orbit external thermal flux of a space optical remote sensor 98903
Wang Jian-she *see* Yang Ming 97142
Wang Jian-She *see* Jian-She Wang
Wang Jian-Xin, Chen Song-Qiao, Chen Jian-Er, Wamg Wei-Ping Research on the evaluation model for QoS routing performance 107955
Wang Jian-Xin, Chen Song-Qiao, Chen Jian-Er, Wang Wei-Ping Randomized source routing algorithm based on QoS 107912
Wang Jian-ze, Wu Qi-tao, Ji Yan-chao, Liu Zhuo Development of 10 kV automatic reactive power compensating system 111844
Wang Jian-ze *see* Hu Xiao-guang 134272
Wang Jianchao *see* Jianchao Wang
Wang Jianchun *see* Jianchun Wang
Wang Jianfeng *see* Li Jiaxing 97973
Wang Jianfeng *see* Zhang Zaixuan 120862
Wang Jianfeng *see* Zhang Zaixuan 120863
Wang Jianfeng *see* Zhang Ziaxuan 67499
Wang Jiang, Sun Sheng-Hong, Zhao Zhong-Tang Input current harmonic analysis in three-phase matrix converters under input/output unbalance 88886
Wang Jiang Chau *see* Teruya, M.Y. 101955
Wang Jiang-Cheng *see* Jiang-Cheng Wang
Wang Jiangan *see* Ye Zhenjun 86599
Wang Jiangbo, Tang Junxiong, Duan Minghao, Li Jihong Mechanism of Voigt anomalous dispersion optical filter 71466
Wang Jianguo, Michielssen, E. Time-domain volume integral equation for TM-case scattering from nonlinear penetrable objects 94017
Wang Jianguo *see* Han Chunlin 75117
Wang Jiangzhou *see* Jiangzhou Wang
Wang Jianhua *see* Huang Qin 77936
Wang Jianmin, Pu Zhaobang, Yan Lei, Yang Xuezhi Study on the system of 2-D image measuring machine 124404
Wang Jianmin *see* Zhao Hui 100623
Wang Jianping, Xie Shizhong, Zhang Yimo, Li Wei Laser scattering particle size measurement technique and applications 121206
Wang Jianqing *see* Jianqing Wang
Wang Jianquan *see* Fang Laifu 120360
Wang Jianquan *see* Jianquan Wang
Wang Jianxin, Wang Weiping, Chen Jianer, Chen Songqiao A randomized QoS routing algorithm on networks with inaccurate link-state information 107970
Wang Jianxin *see* Jianxin Wang
Wang Jianxue, Wang Xifan, Bie Zhaohong Reserve in the power market 122820
Wang Jiaqi *see* Wang Jun 94483
Wang Jie, Hong Wei The domain decomposition method for EM scattering analysis of arbitrary finite dielectric cylinders 105707
Wang Jie, Hong Wei Fast RCS calculation of 3-D objects over a frequency band based on domain decomposition method in conjunction with asymptotic wave evaluation technique 131648
Wang Jie *see* Wang Litian 120991
Wang Jie *see* Yu Dong-ming 98304
Wang Jie *see* Jie Wang
Wang Jiemin *see* Jiemin Wang
Wang Jifeng *see* Wang Zhiyong 77263
Wang Jifeng *see* Zhang Zaixuan 93524
Wang Jiguang *see* Li Ziyao 117145
Wang Jihong *see* Jihong Wang
Wang Jin, Huang Jing-Yun, Huang Yi-Ping, Li Ai-Zhen, Bao Zong-Ming, Zhu Shi-Yang, Ye Zhi-Zhen UHV/CVD Si epitaxial growth on double layer porous silicon 90355
Wang Jin, Liu Ruxun A new approach to design high-order schemes 114111
Wang Jin *see* Wang Lin-lin 67797
Wang Jin *see* Wang Yi-Zhong 116249
Wang Jin *see* Zhu Shi-Yang 121264
Wang Jin *see* Zhu Shiyang 80952
Wang Jin *see* Jin Wang
Wang Jin-Feng *see* Li Chang-Peng 80743
Wang Jin-Liang *see* Xu Gang-Yi 69638
Wang Jin-long *see* Chen Jin 72831
Wang Jin-rui *see* Yang Ying 98305
Wang Jin-Sheng *see* Yu Hai-Jun 87156
Wang Jin-Sheng *see* Jin-Sheng Wang
Wang Jin-yan, Xu Ming-zhen, Tan Chang-hua Characterization method for proportional difference characteristic of MOSFET devices 103809
Wang Jinchuan *see* Li Jiaxing 97973
Wang Jinchun *see* Jinchun Wang
Wang Jinfeng *see* Jinfeng Wang
Wang Jing, Lin Ning, Yang Bojun Research into compensation of polarization mode dispersion by the sliding frequency filters 104672
Wang Jing, Tian Jie Improved multiresolution sequential edge linking and its application in medical image 121898
Wang Jing *see* Lu Xiaojian 108492
Wang Jing *see* Wang Ying-Jian 127895
Wang Jing *see* Zhang Pei 108535
Wang Jing *see* Zhou Chunhui 96565
Wang Jing *see* Jing Wang
Wang Jing-yun *see* Jing-yun Wang
Wang Jingang *see* Jingang Wang
Wang Jingcong *see* Jingcong Wang
Wang Jinghua *see* Jinghua Wang
Wang Jingli *see* Jingli Wang
Wang Jingqin, Lu Jianguo, Wen Ming, Wang Baozhu Study on the behavior of silver-rare earth oxide contact material 101505
Wang Jingshan *see* Jingshan Wang
Wang Jinjiang, Chang Jun, Zhu Yongkai, Yang Zhiwen The measurement of a large 3D curved surface 117590
Wang Jinjiang, Wang Ye, Yang Zhiwen A new application of integrating sphere 124082
Wang Jinlai *see* Ji Xuanmang 117420
Wang Jinliang *see* Jin Zhujun 77827
Wang Jinming, Xie Dexin, Yao Yingying, Mohammed, O.A. A modified solution for large sparse symmetric linear systems in electromagnetic field analysis 128688
Wang Jinming *see* Yao Yingying 128683
Wang Jinn-Shyan *see* Jinn-Shyan Wang
Wang Jinsong, Wang Qi, Wang Pin, Chi Xiaozhu An optimum data fusion algorithm for distributed detection system 73718
Wang Jinsong *see* Jinsong Wang
Wang Jinting *see* Jinting Wang
Wang Jinyan *see* Jinyan Wang
Wang Jinzhong, Wu Jiakun, Wang Xinqiang, Du Guotong, Jiang Xiuying, Sun Liangyan Preparation of both H_2 and LPG gas sensor with high sensitivity and selectivity 121001
Wang Jinzhong *see* Jinzhong Wang
Wang Jiong *see* Han Cuoqiang 114148
Wang Jiong *see* Han Guoqiang 79105
Wang Jiong *see* Yu Dong-ming 98304
Wang Jiping *see* Jiping Wang
Wang Jiunn-Lung *see* Wang Yaw-Juen 77329
Wang Jiyang *see* Wang Zhengping 117467
Wang Jiyang *see* Jiyang Wang
Wang Ju-jie, Zhang Tian-yi, Yang Wei-fu, Zhang Xue-feng Measurement and analysis of atmospheric radio noise 72363
Wang Jue *see* Lai Zhen-Quan 90246
Wang Jue *see* Jue Wang
Wang Jun, Wang Jiaqi, Lu E, Wang Xin Calculation of optical transfer function with two-dimensional image motion 94483
Wang Jun, Wen Xu-Hui, Xu Zhi-Jie Test and modelling of PEMFC electrical performance 78161
Wang Jun, Zhang Shou-Hong, Liu Hong-Wei Integral detector using stepped frequency signals 109245
Wang Jun *see* Gao Jiaobo 116838
Wang Jun *see* Hong Tao 110387
Wang Jun *see* Hu Jun 72286
Wang Jun *see* Jiang Chuan-Sheng 111317
Wang Jun *see* Xu Yuheng 104604
Wang Jun *see* Zhao Ye-Quan 71941
Wang Jun *see* Jun Wang
Wang Jun Hong *see* Jun Hong Wang
Wang Jun-Feng, Song Guo-Xiang Adaptive linear equalization algorithm based on wavelet packets transform 130265
Wang Jun-Hong Analysis of the propagating properties of pulse voltage and current on dipole antennas by equivalent circuit method 117814
Wang Jun-hong, Jian Shui-sheng Analysis of the radiation mode of the leaky coaxial cable and the restraint of the high-order mode 72444
Wang Jun-Hua, Liu Jian Hong, Liu Zhu-Ping, Wang Gui-Cheng Electric field fit and error calculation of the calibration system of BPMs for HLS injection system 121330
Wang Jun-Hua *see* Jun-Hua Wang
Wang Jun-Ping, Hao Yue, Tie Man-Xia Mathematical morphological filtering for IC defect image 73515
Wang Jun-Tao *see* Lu Ling-Hong 89153
Wang Jun-Xi *see* Sun Dian-Zhao 90265
Wang Junde *see* Junde Wang
Wang Jung-Hua *see* Jung-Hua Wang
Wang Junhua *see* Sun Baogen 87056
Wang Junhua *see* Junhua Wang
Wang Junjun *see* Li Xiaogang 111725
Wang Junmin *see* Junmin Wang
Wang Junqiang *see* Peng Wenda 131997
Wang Junsheng *see* Li Youjun 123081
Wang Junxian *see* Junxian Wang
Wang Junyu *see* Junyu Wang
Wang Junzhong Remote reset of air switch for conventional substation 123685
Wang Jyh-Yang *see* Jyh-Yang Wang
Wang Kai *see* Kai Wang
Wang Kaihong *see* Kaihong Wang
Wang Kang-Lin *see* Dong Yang 81067
Wang Kang-Lin *see* Sun Jian 90464
Wang Ke *see* Li Zuoyi 70510
Wang Ke *see* Ke Wang
Wang Ke-Ming *see* Ke-Ming Wang
Wang Ke-Wen *see* Shi Shu-Hong 112043
Wang Kequan *see* Zhang Ziaxuan 67499
Wang Kewen, Tse, C.T., Shi Shuhong, Yang Wanhui Power system stabilizer (PSS) parameter design based on probabilistic eigenvalue analysis 111916
Wang Kuanquan *see* Kuanquan Wang
Wang Kun *see* Kun Wang
Wang Kunjie *see* Kunjie Wang
Wang Kuo-Hua *see* Kuo-Hua Wang
Wang Kuochen *see* Kuochen Wang
Wang Le-Yu *see* Chen Yao-Wu 88398
Wang Lei, Jiao Licheng Immune evolutionary algorithms 67874
Wang Lei, Zhou Guo-Xing, Wu Qi-Di Application of artificial neural networks in drive system 78204
Wang Lei, Zhou Guo-xing, Wu Qi-di Dual neural network based model reference adaptive DC drive control with ability of online parameters' tracking 100248
Wang Lei *see* Chen Gen-Jun 111959
Wang Lei *see* Chen Geniun 88428
Wang Lei *see* Tian Guo-Hui 99663
Wang Lei *see* Xu Bin 96031
Wang Lei *see* Ye Zhi-Zhen 79314
Wang Lei *see* Lei Wang
Wang Lejun *see* Lejun Wang
Wang Leyi *see* Zheng Xiaobing 97250
Wang Li, Huang Liu Tunable high power picosecond laser in ultra-violet 105517
Wang Li *see* Bao Yun 126246
Wang Li *see* Chen Deyong 75750
Wang Li *see* Ding Guifu 92562
Wang Li *see* Jiang Feng-yi 68255
Wang Li *see* Li Shu-Ti 101362
Wang Li *see* Zhang Shuqing 114204
Wang Li *see* Li Wang
Wang Li-Chun *see* Li-Chun Wang
Wang Li-ding *see* Jia Hong-guang 99870
Wang Li-Dong *see* Jia Ying-Jiang 78129
Wang Li-Er *see* Li-Er Wang
Wang Li-Fang *see* Hao Jian-Kui 97911
Wang Li-Fang *see* Hu Yan-Le 121319
Wang Li-fang *see* Jiang Jun 117998
Wang Li-Fang *see* Tang Yu-Xing 115239
Wang Li-Hua Research on reactive power and voltage of Jinchang power network and Jiayuguan-Jiuquan power network in Gansu power system 77240
Wang Li-Jun *see* Pan Yu-Zhai 128321
Wang Li-Jun *see* Suo Hui 79388
Wang Li-Jun *see* Li-Jun Wang
Wang Li-Lian *see* Guo Ben-Yu 124639
Wang Li-Min *see* Li-Min Wang
Wang Li-Ming *see* Li-Ming Wang
Wang Li-Na *see* Su Yu-Bei 119477
Wang Li-Ping *see* Yu Hai-Jun 87156
Wang Li-Qiang *see* Wang Qi 105721
Wang Li-Sheng *see* Li-Sheng Wang
Wang Li-wei *see* Zhang Zhi-fei 74442
Wang Li-xin *see* Zhang Wan-Rong 115867
Wang Lian Shan *see* Hao Mao Sheng 79340
Wang Lian-chao *see* Wu Zhong-cheng 75666
Wang Lian-Wei *see* Liu Wei-Li 80933
Wang Lianfen, Bi yiming, Xu Jun, Zhu Youzhang Relation of fiber loss and radiation with its experimental verification 121602
Wang Liang-Chen High electron mobility transistors 92404
Wang Liang-Chen Heterojunction bipolar transistors 103779
Wang Liang-Chen *see* Liang-Chen Wang
Wang Liang-Ping *see* Li Ping 81165
Wang Liang-yuan, Gao Bin, Zheng Hui-song, Gao Wei-guo, Zhao Wan-kang A study of methods of telecommunication tariff decision 74060
Wang Lianwei *see* Lianwei Wang
Wang Liguo *see* Liguo Wang
Wang Lih-Yang *see* Lih-Yang Wang
Wang Lihui *see* Lihui Wang
Wang Lijun *see* Ning Yongqiang 82677
Wang Lijun *see* Lijun Wang
Wang Likarn *see* Likarn Wang
Wang Likun *see* Bai Jie 76865
Wang Limeng, Chen Guanghui, Xie Tonglin Sensing method for three-dimensional acceleration with fiber Bragg gratings 120857
Wang Liming *see* Liming Wang
Wang Lin Crypto-analysis of the encryption algorithm Rijndael 106204
Wang Lin, Li Jingzhen, Xu Ping Rational harmonic actively-passively mode-locked erbium-doped fiber laser 93497
Wang Lin *see* Gong Jian-nan 108539
Wang Lin *see* Xu Hongliang 132248
Wang Lin *see* Lin Wang
Wang Lin-jun, Xia Yi-ben, Fan Yi-min, Ju Jian-hua, Fang Zhi-jun, Zhang Wei-li, Shi Wei-min Application of diamond film in the porous silicon luminescence 125988
Wang Lin-jun *see* Fang Zhi-jun 126337
Wang Lin-jun *see* Shi Wei-min 124876
Wang Lin-jun *see* Wang Zhi-ming 124877
Wang Lin-jun *see* Xia Yi-ben 124873
Wang Lin-lin, Wang Jin, Ji Liu-tao A study of travelling salesman problem 67797
Wang Lin-Quan, Zhu Yue-Hai, Ge Yuan, Zhao Hui-Lin Margin extracting of information for the container's series number 118424
Wang Lin-Wang *see* Lin-Wang Wang
Wang Ling *see* Bo Bao-Xue 105323
Wang Ling *see* Ling Wang
Wang Ling-Ming *see* Mao Wen-Ying 120910
Wang Linxin *see* Liang Lei 75771
Wang Liqun *see* Liqun Wang
Wang Litian, Wang Yutian, Zheng Longjiang, Guo Tingrong, Wang Jie Absorptive detection of methane by using LED coupled with optical fiber 120991
Wang Litian *see* Hou Peiguo 120860
Wang Litian *see* Wang Yutian 120858
Wang Litian *see* Wang Yutian 121000

Wang Liu-Yi *see* Liu-Yi Wang
Wang Lixin, Li Yan, Hu Wenbin New method for measuring the high temperature of molten steel in ladle by fiber optic sensor 75588
Wang Lixin, Liang Lei, Hu Wenbin New method for fast detection of railway track smoothness by fiber optic gyro 75586
Wang Lixin *see* Lixin Wang
Wang Lon A. *see* Lon A. Wang
Wang Long Skin effect in a DC coil of magnet during startup phase 128717
Wang Long *see* Long Wang
Wang Long-Hua *see* Yi Ai-Ping 87141
Wang Lu *see* Peng Bo 121040
Wang Lu *see* Yao Jian-Gang 77167
Wang Lu-feng *see* Li Cheng 86537
Wang Lung-Jen *see* Lung-Jen Wang
Wang Luping *see* Luping Wang
Wang Luya *see* Luya Wang
Wang Man *see* Wang Qi-Chang 122944
Wang Mao-Xiang, Yu Jian-Hua, Sun Cheng-Xiu, Wu Zong-Han Negative resistance phenomenon and light emission property of the metal-insulator-semiconductor tunnel junction 115448
Wang Maogang *see* Maogang Wang
Wang Maoxiang, Yu Jianhua, Sun Chengxiu Studies on light emission spectra of MIM and MIS tunnel junctions 82317
Wang Mei *see* Fang Gao-Zhan 82680
Wang Mei *see* Mei Wang
Wang Meng *see* Zhao Deng-Fu 111967
Wang Meng-Fan *see* Meng-Fan Wang
Wang Menghua *see* Menghua Wang
Wang Mi *see* Mi Wang
Wang Min *see* Peng Gang 76979
Wang Min *see* Wei Wei 86459
Wang Min *see* Wei Wu 84593
Wang Min *see* Xiao Zhuo-Bing 90490
Wang Min *see* Min Wang
Wang Min-Hua *see* Xie Wei-Ping 88950
Wang Min-le, Gao Xiao-guang A modified mutation operator and mathematical analysis of its efficiency 124602
Wang Min-qiang *see* Ren Li-yong 82837
Wang Min-Wen *see* Min-Wen Wang
Wang Ming *see* Ming Wang
Wang Ming-Chang *see* Yu Jin-Hui 71861
Wang Ming-Gang *see* Lu Wu 101796
Wang Ming-Gang *see* Ren Di-Yuan 90748
Wang Ming-Hua *see* Ma Hui-Lian 93104
Wang Ming-hua *see* Zhao Xu 82655
Wang Ming-Jun *see* Wei Wu 97339
Wang Ming-Kai *see* Zhang Li-Wen 128342
Wang Ming-Liang, Zhang Jun-Xiang, Liu Ju-Zheng, Xu Chun-Xiang Compound derived from anthracene and pyrazol for a light-emitting diode 82403
Wang Ming-Sheng *see* Wang Gui-Lin 129267
Wang Ming-Wen *see* Ming-Wen Wang
Wang Ming-Yu *see* Ming-Yu Wang
Wang Minghua, Zhao Xu Recent progress on ultrahigh speed optical modulator 117383
Wang Minghua *see* Huang Xutao 116704
Wang Minghua *see* Ma Huilian 104625
Wang Minghua *see* Ma Huilian 104690
Wang Minghua *see* Ma Huilian 117503
Wang Minghua *see* Yin Rui 116705
Wang Minghua *see* Zhao Xu 96831
Wang Minghua *see* Zhao Xu 117382
Wang Minghui, Peng Lizhong A new fast search algorithm for block motion estimation 84435
Wang Minghui *see* Minghui Wang
Wang Mingliang, Zhang Junxiang, Liu Juzheng, Xu Chunxiang Voltage-dependent luminescence properties of molecularly doped polymer system 82391
Wang Mingshi *see* Han Jianxin 110549
Wang Mingxiang *see* Mingxiang Wang
Wang Mingzhao *see* Mingzhao Wang
Wang Minqiang *see* Yao Baoli 128480
Wang Minxi *see* Liao Cheng 83203
Wang Mu *see* Mu Wang
Wang Mu-Chun *see* Mu-Chun Wang
Wang Muhu *see* Muhu Wang
Wang Nai-Chueh *see* Nai-Chueh Wang
Wang Naiyan *see* Naiyan Wang
Wang Nan-Jing *see* Hwang Kao-Shu 77676
Wang Nan-Sen *see* Hang Heng-Rong 88027
Wang NanLin *see* NanLin Wang
Wang Nannan *see* Li Guiling 129760
Wang Nannan *see* Nannan Wang
Wang Neng, Zheng Baoyu, Zhu Weiping Subspace tracking based blind multiuser detection: a MMSE estimation approach 73719
Wang Neng, Zhu Weiping, Zheng Baoyu Subspace tracking based blind multiuser detection: a maximum likelihood estimation approach 95729
Wang Nengchao *see* Nengchao Wang
Wang Nien-Chung *see* Nien-Chung Wang
Wang Ning, Guo Zhendong, Wu Jin, Qing Yishou, Liu Qigui, Wei Tongli A frequency modulation IF receiver and its analysis 108516
Wang Ning *see* Chen Ruyi 75450
Wang Ning *see* Ning Wang
Wang Pai-Yong *see* Pai-Yong Wang
Wang Pai-Yung *see* Pai-Yung Wang
Wang Pan-feng *see* Li Yu-xing 86157
Wang Pei *see* Ge Chuan-wen 82571
Wang Pei *see* Pei Wang
Wang Pei-I *see* Pei-I Wang
Wang Pei-Lin *see* Chen Chang-Shui 71743
Wang Pei-lin *see* Chen Chang-shui 82569
Wang Peilin *see* Chen Changshui 71747
Wang Peilin *see* Xie Jianping 72005
Wang Peiyi *see* Peiyi Wang
Wang Peizhang *see* Liao Xiaoping 123678
Wang Peng, Zhang Li-zi, Li Jin-cai, He Ren-mu A solution scheme for contract management of primary power market 77161
Wang Peng *see* Chang Jianxin 120852
Wang Peng *see* Kang Hu 117488
Wang Peng *see* Wu Wenchuan 77262
Wang Peng *see* Yao Jian-Quan 128488
Wang Peng *see* Yao Jian-Quan 128507
Wang Peng *see* Zhang Shuang 117431
Wang Peng *see* Peng Wang
Wang Peng-Fei *see* Peng-Fei Wang
Wang Peng-Xiang, Yan Ji-Hong, Lu Hui-Lin, Wang Yu-Shan, Yin Xiao-Hong, Zhao Cheng-Dong, Huang Qi-Long Development of software for thermal test of boiler 88553
Wang Penghao *see* Penghao Wang
Wang Pi-Chung *see* Pi-Chung Wang
Wang Pin *see* Wang Jinsong 73718
Wang Ping, Zhao Hong, Chen Hai-Tao, Han Shao-Hua Design and implementation of a SNMP-based simple network management system 119318
Wang Ping *see* Li Rong 97427
Wang Ping *see* Mao Yong-Zhi 78128
Wang Ping-Chu *see* Ping-Chu Wang
Wang Ping-Yang Some important problems in distribution planning 111953
Wang Pingchu *see* Pingchu Wang
Wang Pinghe *see* Yang Yi 116686
Wang Pingshan *see* Pingshan Wang
Wang Pingxiao *see* Yuan Xiangqun 97914
Wang Pingyang Development of power in the West and green network 99195
Wang Po-Chueh *see* Po-Chueh Wang
Wang Pu *see* Pu Wang
Wang Qi, Jiang Li-Hui, Li Ning, Cheng Xiang-Yang, Wang Hai-Hong, Shang Tei-Liang Based on combining homomorphic and adaptive fuzzy multilevel median filtering for restoration of images degraded by speckle noise 129514
Wang Qi, Wu Zhong, Wang Li-Qiang Nonlinear TM waves on interface of gyromagnets 105721
Wang Qi, Xia Yuanqin, Chen Deying, Lu Xingfa, Wu Xiaoyan, Chen Jianxin High-order harmonic generation in krypton with femtosecond Ti:sapphire laser 93789
Wang Qi *see* Cheng Xiang-Yang 131676
Wang Qi *see* Han Li 107209
Wang Qi *see* Li Qi 71876
Wang Qi *see* Liu Hui-Tong 120909
Wang Qi *see* Tian Zhao-Shuo 105149
Wang Qi *see* Wang Chun-Hui 71909
Wang Qi *see* Wang Chunhui 117067
Wang Qi *see* Wang Jinsong 73718
Wang Qi *see* Wang Yue-Zhu 128517
Wang Qi *see* Yao Bao-Quan 128518
Wang Qi *see* Yu Tian-Yan 105534
Wang Qi *see* Yu Xin 128373
Wang Qi *see* Zhang Zhaoli 75424
Wang Qi *see* Qi Wang
Wang Qi ming *see* Ou Hai yan 86100
Wang Qi-Chang, Liang Zhi-Shan, Zhao Xian-Chen, Wang Man A single chip microcomputer based reserve power source automatic connection device DEP-541 and its application 122944
Wang Qi-Dong *see* Xu Yan-Hui 89062
Wang Qi-Dong *see* Qi-Dong Wang
Wang Qi-Jie *see* Zhu Zhen-Jin 112306
Wang Qi-Ming *see* Cheng Bu-Wen 90353
Wang Qi-ming *see* Lei Hong-bing 82165
Wang Qi-Ming *see* Li Cheng 80877
Wang Qi-ming *see* Li Cheng 86536
Wang Qi-ming *see* Li Cheng 86537
Wang Qi-Ming *see* Li Cheng 104958
Wang Qi-ming *see* Li Cheng 105032
Wang Qi-Ming *see* Li Dai-Zong 79280
Wang Qi-Ming *see* Ou Hai-Yan 82166
Wang Qi-Ming *see* Ou Hai-Yan 91991
Wang Qi-Ming *see* Yu Zhuo 90524
Wang Qi-Ming *see* Yu Zhuo 91731
Wang Qi-Ming *see* Qi-Ming Wang
Wang Qi-Ru *see* Qi-Ru Wang
Wang Qi-yuan, Cai Tian-hai, Yu Yuan-huan, Lin Lan-ying Epitaxial growth of 150 mm silicon epi-wafers for advanced IC applications 79387
Wang Qi-Yuan, Nie Ji-Ping, Liu Zhong-Li, Yu Yuan-Huan Growth of thin silicon on sapphire (SOS) film materials and device applications 79414
Wang Qian, He Sailing Optical calculation for reflective liquid crystal display 71428
Wang Qian, Wu Jing, Cheng Shiduan, Ma Jian A PHB reservation mechanism in DiffServ network 95894
Wang Qian, Wu Jing, Cheng Shiduan, Ma Jian Differentiated service fast-TCP policy for flow control and resource management 107826
Wang Qian *see* Qian Wang
Wang Qiang The operation analysis of relay protection for a large generator-transformer unit at the initial operation stage of Ertan hydropower plant 123327
Wang Qiang, Backstrom, T., Sadarangani, C. A novel drive strategy for hybrid electric vehicles 123956
Wang Qiang, Hu Wei-ping, Hu Jian-ping, Qin Shao-hua 2D object recognition based on geometry invariant and BP network 107208
Wang Qiang *see* Qiang Wang
Wang Qianghua *see* Qianghua Wang
Wang Qiao *see* Yang Yong 84425
Wang Qiao *see* Qiao Wang
Wang Qidong *see* Qidong Wang
Wang Qilong, Li Xiaohua Digital signal processing in the measurement system for spot size 109465
Wang Qiming, Li Cheng, Cheng Buwen, Yang Qinqing Si-based resonant-cavity-enhanced photodetector 120815
Wang Qiming, Li Cheng, Pan Zhong, Luo Yi Integrated high-speed DFB light source and narrow-bandwidth RCE photodetector for WDM fiber communication network application 120169
Wang Qiming *see* Chen Qiang 110217
Wang Qiming *see* Liu Shi'an 82674
Wang Qiming *see* Wei Hongzhen 71306
Wang Qiming *see* Wei Hongzhen 93106
Wang Qiming *see* Qiming Wang
Wang Qin *see* Qin Wang
Wang Qin-Ming *see* Ou Hai-Yan 82185
Wang Qinfang *see* He Li 133262
Wang Qing *see* Qing Wang
Wang Qing-Guo *see* Qing-Guo Wang
Wang Qing-Hong, Hu Guo-Gen Modeling and control design of a 48-step inverter based static synchronous series compensator 99202
Wang Qing-Pu *see* Zhang Shao-Jun 128521
Wang Qing-Pu *see* Zheng Jia-An 128213
Wang Qing-Yue, Zheng Wei, Dai Jian-Ming, Chai Lu Stability analysis and calculation of the femtosecond laser with a multiple-pass cavity 105241
Wang Qing-Yue *see* Chai Lu 128194
Wang Qing-yue *see* Zhang Ning 82568
Wang Qing-Yue *see* Zhang Ruo-Bing 71862
Wang Qing-Yue *see* Zhang Ruo-Bing 117130
Wang Qingbin *see* Qingbin Wang
Wang Qingbing *see* Xu Xinyu 84558
Wang Qingchuan *see* Qingchuan Wang
Wang Qingin *see* Qingin Wang
Wang Qinglin *see* Shi Wei 116653
Wang Qingping, Chen Chaoying, Liu Xiuling, Wang Haiji, Liu Yiqing, Liang Lei Simulations of random faults on coupled parallel transmission lines 123009
Wang Qingpu *see* Zheng Jiaan 93534
Wang Qingpu *see* Qingpu Wang
Wang Qingyue *see* Sun Jinghua 117370
Wang Qingyue *see* Wang Yong 105418
Wang Qingyue *see* Qingyue Wang
Wang Qiu-Hong, Zhou Jing-Li, Yu Sheng-Sheng Reduction of blocking artifacts in real time video compression 84375
Wang Qiu-hong, Zhou Jing-li, Yu Sheng-sheng Reduction of blocking artifacts in real time video compression 84440
Wang Qiu-hua *see* Dong Li-li 97818
Wang Qiu-sheng *see* Sun Sheng-he 95227
Wang Qiuliang *see* Qiuliang Wang
Wang Qiuping *see* Chen Qiang 110217
Wang Qiuping *see* Yu Xiaojian 110474
Wang Qiusheng, Sun Shenghe A novel algorithm for embedding watermarks into digital audio signals 129362
Wang Quan *see* Quan Wang
Wang Quanjin *see* Li Jiaxing 97973
Wang Quincy *see* Quincy Wang
Wang Qun, Yao Wei-Zheng, Liu Jin-Jun, Wang Zhao-An Harmonic source and compensation characteristics of active power filters 77349
Wang Qun *see* Qun Wang
Wang Reen-Cheng *see* Reen-Cheng Wang
Wang Ren-Hong *see* Ren-Hong Wang
Wang Ren-Hua *see* Li Jin-Yu 94400
Wang Ren-Hua *see* Ren-Hua Wang
Wang RenCheng *see* RenCheng Wang
Wang Ri-Xin *see* Cheng Hui-Tao 88078
Wang Ri-Xin *see* Zhu Ping 88035
Wang Rixin *see* Shi Wengang 118957
Wang Rong, Shen Ke Inverse synchronization of chaotic systems in an erbium-doped fibre dual-ring laser using the mutual coupling method 105186
Wang Rong, Shen Ke Controlling chaos in Er-doped fiber laser 117126
Wang Rong *see* Rong Wang
Wang Rong-Sheng *see* Rong-Sheng Wang
Wang Rongping *see* Chen Fan 116526
Wang Rongqiu *see* Rongqiu Wang
Wang Ronqiu *see* Ronqiu Wang
Wang Ru-Quan *see* Ru-Quan Wang
Wang Ruhai *see* Ruhai Wang
Wang Rui, Gao Wen, Ma Ji-Yong An approach to robust and fast locating of lip motion 118706
Wang Rui, Xu Wusheng, Liu Xinrong, Xu Xinguang Optical properties and applications of double-doped In:Fe:$LiNbO_3$ crystal 104618
Wang Rui, Zheng Xiao-dan, He Dan-nong, Zhang Li-ren, Huang Jie-jie Artificial neural network based expert system for diagnosing of blanking parts' defects 113768
Wang Rui *see* Xu Wusheng 104392
Wang Rui *see* Zhao Ye-Quan 71941
Wang Rui *see* Rui Wang
Wang Ruibo *see* Ruibo Wang
Wang Ruifeng *see* Ruifeng Wang
Wang Ruiping *see* Ruiping Wang
Wang Run-Han *see* Run-Han Wang

Wang Run-Sheng *see* Cai Tao 99054
Wang Run-sheng *see* Lin Jun-yi 94587
Wang Run-sheng *see* Liu Fang 129636
Wang Run-Sheng *see* Liu Jun-Yi 107203
Wang Run-sheng *see* Liu Jun-yi 129638
Wang Run-Sheng *see* Lu Jun 84081
Wang Run-Sheng *see* Xi Xue-Qiang 107204
Wang Run-wen *see* Lu Pei-hua 82494
Wang Run-Wen *see* Yu De-Li 82478
Wang Run-Wen *see* Yu De-Li 105152
Wang Runlin *see* Zhang Jing 71866
Wang Runlin *see* Zhang Jing 128206
Wang Runlin *see* Runlin Wang
Wang Runsheng *see* Xue Feng 76961
Wang Runwen *see* Lu Peihua 117327
Wang Ruo-Zhen *see* Jiang De-Sheng 126179
Wang Ruoxun *see* Ruoxun Wang
Wang San-Yuan *see* San-Yuan Wang
Wang Sanci *see* Wang Yun Hui 75456
Wang Sen, Yu Wei Shin, Arun Kumar, Rajesh Piplani Supply chain demand response strategy evaluation and optimization 89794
Wang Shan *see* Shan Wang
Wang Shan-Jin *see* Shan-Jin Wang
Wang Shan-Li *see* Jiang Chun-Ping 115299
Wang Shan-Li *see* Wu Yan 91966
Wang Shang-Ping, Wang Yu-Min An improvement for Blum-Goldwasser's probabilistic public-key cryptosystem 129339
Wang Shanming, Wang Xiangheng, Li Yixiang, Su Pengsheng, Ma Weiming, Zhang Gaifan Calculation of the no-load voltage waveform of hybrid AC-DC supply generators 99736
Wang Shanming *see* Shanming Wang
Wang Shanyong, Zhong Dunmei, Zhang Qiming Trend analysis and on-line identification of state parameters of hydraulic generators 123326
Wang Shao Wei *see* Shao Wei Wang
Wang Shao-Min *see* Zhou Guo-Quan 128266
Wang Shao-Wei *see* Xiao Zhuo-Bing 90490
Wang Shaohong *see* Shaohong Wang
Wang Shaojun *see* Shaojun Wang
Wang Shaomin, Zhao Daomu, Lu Zhande, Zhou Guoquan, Huang Fuquan, Xu Jinxin Optical beam quality factors of quantum well semiconductor lasers 71853
Wang Shaomin *see* Huang Fuquan 97862
Wang Shaomin *see* Shaomin Wang
Wang Shaorong *see* Shaorong Wang
Wang Shen-Ge *see* Shen-Ge Wang
Wang Sheng, Fang Shou-Xian, Zhang Chuang Beam-beam study in Beijing electron positron collider mini-β scheme 121318
Wang Sheng, Li Le-min A study of fairness of ABR congestion control algorithm under non-max-min criterion 95739
Wang Sheng Li, Ni Jin Lin, Zhang Guang Yi Estimating the parameters of moving targets in the SAR 75186
Wang Sheng-De *see* Sheng-De Wang
Wang Sheng-en *see* Wang Bao-Zhu 102796
Wang Sheng-Jyh *see* Sheng-Jyh Wang
Wang Sheng-Wei *see* Jin Xin-Qiao 89461
Wang Shengjiang *see* Dong Yonggui 75380
Wang Shengjiang *see* Shengjiang Wang
Wang Shengli, Zhu Li, Ni Jinlin, Zhang Guangyi The study and experiment on azimuth super-resolution using phase information 75091
Wang Shengquan *see* Shengquan Wang
Wang Shengtie *see* Shengtie Wang
Wang Shengwei *see* Shengwei Wang
Wang Shi *see* Wei Ying 75411
Wang Shi *see* Shi Wang
Wang Shi-Cheng *see* Peng Liang-Qiang 76129
Wang Shi-Fan *see* Li Liang-Yu 127877
Wang Shi-gang *see* Li Shu-qiu 74061
Wang Shi-Jun *see* Li Rui-Yang 88575
Wang Shi-Lian, Wu Shu-Yue, Lu Jun, Zhang Er-Yang Research on transform domain narrowband interference suppression method in hybrid DS/HF system 130299
Wang Shi-Yu *see* Han Jun 105320
Wang Shicheng *see* Peng Liangqiang 87246
Wang Shihua, Jin Chongju, Zhang, T., Zhou, Z. Dual laser probe for testing surface roughness and micro-displacement 93942
Wang Shimin *see* Shimin Wang
Wang Shiming *see* Shiming Wang
Wang Shing-Chung *see* Shing-Chung Wang
Wang Shitao *see* Wang Huaiyi 111482
Wang Shiunn-Yeong *see* Shiunn-Yeong Wang
Wang Shixin *see* Shixin Wang
Wang Shiyong *see* Shiyong Wang
Wang Shou-Jue *see* Wang Xiang-Dong 81171
Wang Shou-Qi *see* Shou-Qi Wang
Wang Shou-tai *see* Chu Jiu-rong 93068
Wang Shoubai *see* Shoubai Wang
Wang Shoujue *see* Wang Xiangdong 113817
Wang Shoutian *see* Shoutian Wang
Wang Shu *see* Shu Wang
Wang Shu-Feng *see* Yang Hong 117141
Wang Shu-Hong *see* Gu Peng-Da 75937
Wang Shu-Hua, Li Zuo, Cai Shi-Jie Page skew detection and correction based on line continuity 106735
Wang Shu-Juan *see* Zhai Guo-Fu 78704
Wang Shu-Ping *see* Hou-Min-Sheng 115802
Wang Shu-Rui, Liu Zhong-Li, Li Guo-Hua, Yu Fang, Liu Huan-Zhang High-voltage Ti/6H-SiC Schottky barrier diodes 126639
Wang Shu-Rui, Liu Zhong-Li, Liang Gui-Rong, Liang Xiu-Qin, Ma Hong-Zhi Electrical characterization of n-type 6H-SiC MOS capacitors 102779
Wang Shu-Rui, Liu Zhong-Li, Xu Ping, Ge Yong-Cai, Yao Wen-Qing, Gao Cui-Hua 6H-SiC high-voltage Schottky barrier diodes 126640
Wang Shu-xia *see* Kong Chun-yang 125987
Wang Shu-xia *see* Wang Wan-lu 125989
Wang Shu-Xun *see* Liu Ying 107300
Wang Shuangqing *see* Shuangqing Wang
Wang Shuguo *see* Liu Renqiang 131946
Wang Shui Jinn *see* Shui Jinn Wang
Wang Shumin *see* Shumin Wang
Wang Shun-Xun *see* Liu Ying 73563
Wang Shun-Xun *see* Shun-Xun Wang
Wang Shung-Chung *see* Shung-Chung Wang
Wang Shuning *see* Shuning Wang
Wang Shuqing *see* Wang Xiuping 109391
Wang Shuqing *see* Shuqing Wang
Wang Shuxun *see* Shuxun Wang
Wang Si-Bing *see* Shi Cheng-Ge 119159
Wang Sichun *see* Sichun Wang
Wang Sicong *see* Sicong Wang
Wang Sihai *see* Sihai Wang
Wang Siming *see* Liu Jinmei 95850
Wang Siming *see* Zhang Yanfen 95852
Wang Song *see* Song Wang
Wang Song-ling *see* Li Chun-xi 77731
Wang Sufang *see* Wang Hongwei 97972
Wang Sufang *see* Wei Zhiyong 110296
Wang Sui-Yu *see* Huang Ren-Mou 123674
Wang Sung-Ho *see* Sung-Ho Wang
Wang Suo-ping *see* Jiang Guo-ping 95742
Wang Sying-Jyan *see* Sying-Jyan Wang
Wang Szu-Chun *see* Szu-Chun Wang
Wang Ta-Chun *see* Ta-Chun Wang
Wang Tai-Hong, Li hong-Wei, Zhou Jun-Ming Coulomb blockade oscillations of Si single-electron transistors 126908
Wang Taihong *see* Taihong Wang
Wang Tairan *see* Tairan Wang
Wang Tan *see* Ding Hui 106728
Wang Tao, Cheng Qing-Min, Mao Dai-Sheng The model of magnetically confined discharge CO laser 128101
Wang Tao *see* Lin Hongjun 93787
Wang Tao *see* Wang Hui 105365
Wang Tao *see* Yao Jian-Quan 128488
Wang Tao *see* Yao Jian-Quan 128507
Wang Tao *see* Tao Wang
Wang Tay-Shen *see* Tay-Shen Wang
Wang Te-Hua *see* Te-Hua Wang
Wang Teng-Hsing *see* Teng-Hsing Wang
Wang Teng-Neng *see* Teng-Neng Wang
Wang Ti, Tian Zhaoshuo, Wang Yusan Study of electrooptically Q-switched RF excited CO_2 waveguide laser with two channels 71640
Wang Ti-Shiang *see* Ti-Shiang Wang
Wang Tiachun *see* Du Xiangwan 105388
Wang Tian, Zhang Yun, Zhang Mei, Wang Yong, Xing Yan-qiu, Zhang Yuan-yuan The influence of load changes and ischemia on canine left ventricular diastolic blood flow spread 76355
Wang Tian-Min *see* Xu Gang-Yi 69638
Wang Tian-Min *see* Xu Gang-Yi 115297
Wang Tian-zhen *see* Zhang Su-wen 118636
Wang Tianmin *see* Tianmin Wang
Wang Tianzhen *see* Tianzhen Wang
Wang Tie, Cao Mingcui, Hu Qiaoyan, Luo Fengguang An optical switch matrix for transparent optical cross-connection 120361
Wang Tie *see* Luo Fengguang 117040
Wang Tie *see* Tie Wang
Wang Tie Hua *see* Tie Hua Wang
Wang Tie-Bing, Shi Jian-Zhong, Xie Xiao-Ming Study of failure modes for die bonding by Au/In isothermal solidification 69371
Wang Tiebing *see* Tiebing Wang
Wang Ting-Chi *see* Ting-Chi Wang
Wang Ting-Chun *see* Ting-Chun Wang
Wang Tingyu *see* Tingyu Wang
Wang Tingyun *see* Chang Danhua 109617
Wang Tong, Bao Zheng, Liao Gui-Sheng Ground short range slowly moving target detection of airborne fire-control radar 109230
Wang Tong, Zhang Wen-Jun, Ge Ren-Wei A new FDTD method for arbitrary dispersive media 105694
Wang Tong, Zhang Wen-Jun, Ge Ren-Wei, Liu Wei-Liang A novel absorbing boundary condition for the frequency-dependent finite-difference time-domain method 105696
Wang Tong *see* Chen Xianming 122807
Wang Tong *see* Wang Xiaohong 111727
Wang Tongqing *see* Fan Hongmei 87153
Wang Tongwen *see* Hu Changqian 95779
Wang Tongwen *see* Tongwen Wang
Wang Tsan-Pin *see* Tsan-Pin Wang
Wang Tu-Chih *see* Tu-Chih Wang
Wang Wan-Lu, Liao Ke-Jun, Hu Cheng-Guo, Fang Liang Field emission from nanostructured carbon films on Si tips 102916
Wang Wan-lu, Liao Ke-jun, Kong Chun-yang, Fang Liang, Wang Shu-xia Influence of microstructure and morphology on electronic properties of diamond films by hot filament chemical vapor deposition 125989
Wang Wan-lu *see* Kong Chun-yang 125987
Wang Wan-lu *see* Wang Bi-ben 125952
Wang Way-Seen *see* Way-Seen Wang
Wang Wei, Fu De-Min, Chen Sheng-Bing, Liu Ying Computation of the element conductances in traveling-wave-fed arrays 72682
Wang Wei, Liu Xiao-Wei, Wang Xi-Lian, Ma Zhan Nickel film resistors as temperature sensitive components in pressure and temperature multifunction sensors 109502
Wang Wei, Wen Yuan-lan, Zeng Guo-qiang, Xi Xiao-ning GPS navigation of the lunar probe in the close earth orbit phase 97013
Wang Wei, Yan Jun-qi, Fan Xiu-min Multiple robot path optimization under virtual manufacturing environment 113462
Wang Wei *see* Chen Bo 82675
Wang Wei *see* Li Fan-Sheng 111791
Wang Wei *see* Liu Guo-li 82654
Wang Wei *see* Liu Guo-Li 101363
Wang Wei *see* Liu Guo-Li 105442
Wang Wei *see* Liu Guoli 120183
Wang Wei *see* Wang Zhaoming 71342
Wang Wei *see* Wen Yuan-lan 98881
Wang Wei *see* Xu Guo-Yang 82681
Wang Wei *see* Zhang He-Ming 92320
Wang Wei *see* Zhang Jing-Yuan 93575
Wang Wei *see* Zhang Shi-Shuai 77723
Wang Wei *see* Zhang Tai-ping 110282
Wang Wei *see* Zhou Kai-Ming 71854
Wang Wei *see* Wei Wang
Wang Wei-biao *see* Ding Bang-jian 69390
Wang Wei-biao *see* Ding Bang-jian 69391
Wang Wei-Chou *see* Wei-Chou Wang
Wang Wei-Han *see* Wei-Han Wang
Wang Wei-hua, Chen Wei-dong, Xi Yu-geng Mobile robot objects collecting based on localization by pan/tilted single camera 118769
Wang Wei-jian Some problems of differential protection for station transformer of large hydraulic power plant 99718
Wang Wei-jian, Gui Lin, Wang Xiang-heng Recent progress of new scalar product restrained incomplete-differential protection for Three Gorge power plant 77474
Wang Wei-jian, Gui Lin, Wang Xiang-heng Sensitivity analysis of incomplete split-phase transverse differential protection for Three Gorges Power Station 133922
Wang Wei-Jie *see* Wei-Jie Wang
Wang Wei-Lun *see* Wei-Lun Wang
Wang Wei-Min, Luo Bin, Gao Qing-Song, Pang Yu, Lu Bai-Da Study on LD side-pumped Nd:YAG slab double-pass amplifier 82555
Wang Wei-Ping *see* Wang Jian-Xin 107912
Wang Wei-Ping *see* Wei-Ping Wang
Wang Wei-Qi *see* Wang Yuan-Yuan 121994
Wang Wei-Qiang, Gao Wen A fast caption text detection algorithm on MPEG compressed video and its application 106912
Wang Wei-qiang, Gao Wen An index model for MPEG-2 streams and its application 118630
Wang Wei-Sheng *see* Lei Ya-Zhou 112369
Wang Wei-Wei, Yang Bo, Song Guo-Xiang An image authentication method using digital watermarking 129641
Wang Weibiao *see* Weibiao Wang
Wang Weichung *see* Weichung Wang
Wang Weidong *see* Yan Zhaowen 93972
Wang Weidong *see* Weidong Wang
Wang Weiguo *see* Weiguo Wang
Wang Weile *see* Weile Wang
Wang Weiping, Guan Chengxian, Chen Zhongqing, Huang Lingxiang HF-NQO-100 model oxygen concentration cell 75737
Wang Weiping *see* Wang Jianxin 107970
Wang Weiping *see* Weiping Wang
Wang Weiqiang *see* Weiqiang Wang
Wang Weiwei, Yang Bo, Song Guoxiang Image-feature based wavelet domain watermarking 107275
Wang Weixing *see* Weixing Wang
Wang Weiyuan *see* Weiyuan Wang
Wang Weizhi *see* Weizhi Wang
Wang Wen *see* Hao Mao Sheng 79340
Wang Wen *see* Wang Zhiming 88371
Wang Wen-Bing *see* Dong Xiao-Ting 83202
Wang Wen-Bing *see* Liu Xiao-Long 117799
Wang Wen-Bing *see* Wen-Bing Wang
Wang Wen-bo *see* Zheng Kan 96544
Wang Wen-chao *see* Liu Ming 76435
Wang Wen-Chun *see* Wen-Chun Wang
Wang Wen-Hsiang *see* Wen-Hsiang Wang
Wang Wen-Hui, Wang Zhan, Zhou Liang-Zhu, Wan Jian-Wei Content-based color signature in color image 84173
Wang Wen-jie *see* Jiang Bo-feng 117845
Wang Wen-Ju, He Yi-Kang, Shi Yun Adaptive filtering of the synchronizing datum-signal and its application in the harmonic detection of the complicated power supply system 112065
Wang Wen-Jun *see* Jiang Yong-Qiang 128520
Wang Wen-Jun *see* Wang Gong-Ming 113013
Wang Wen-June *see* Wen-June Wang
Wang Wen-Ke *see* Wen-Ke Wang
Wang Wen-li, Duan Bao-yan, Liu Hong, Nan Ren-dong, Peng Bo Macro-micro manipulator system controlling feedback source for FAST 75255
Wang Wen-Nai, Zhao Sheng-Mei A distributed simulator for cell-relay networks developed by using Java 95773

Wang Wen-Nai, Zhao Sheng-Mei On networks simulating by JVM-based distributed processing 107954
Wang Wen-Por, Ke Ming-Tsun The study of electricity load leveling by demand control technology for Taiwan Power Company 111837
Wang Wen-Quan *see* Wang Zheng-Dao 81949
Wang Wen-Quan *see* Zhang Guo-Hai 126500
Wang Wen-Tai *see* Wen-Tai Wang
Wang Wen-Xiang *see* Wei Yan-Yu 115266
Wang Wen-Yue *see* Hu Xue-Yuan 110015
Wang Wenbing *see* Dong Xiaoting 83212
Wang Wenbing *see* Guo Bin 72454
Wang Wenbing *see* Zhang Anxue 86195
Wang Wenbing *see* Wenbing Wang
Wang Wenbo *see* Chang Jiang 96564
Wang Wenbo *see* Chang Yongyu 108677
Wang Wenbo *see* Miao Qingyu 96563
Wang Wenbo *see* Nie Yongxia 95836
Wang Wenbo *see* Wenbo Wang
Wang Wencheng *see* Han Kui 93788
Wang Wencheng *see* Wang Wenjun 93291
Wang Wendi *see* Wendi Wang
Wang Wendong *see* Long Keping 95974
Wang Wendong *see* Zou Hua 130921
Wang Wendong *see* Wendong Wang
Wang Wengcheng *see* Peng Xiang 93494
Wang Wenjian, Jia Lianfend Design of an environmental monitoring system based on artificial neural network 88177
Wang Wenjie *see* Wenjie Wang
Wang Wenjun, Xu Jianhua, Li Shuhong, Lu Xingze, Jiang Yongqiang, Liu Xiu, Wang Gongming, Wang Wencheng, Li Fuming Third order nonlinear optical properties of hemicyanine in Langmuir-Blodgett multilayers 93291
Wang Wenjun *see* Jiang Yongqiang 105492
Wang Wenping *see* Wenping Wang
Wang Wenquan *see* Wenquan Wang
Wang Wensen *see* Wensen Wang
Wang Wenshen *see* Wenshen Wang
Wang Wenshi *see* Zhang Xiyan 117480
Wang Wenwei *see* Wenwei Wang
Wang Wenxiang *see* Wenxiang Wang
Wang Wenye *see* Wenye Wang
Wang Wenyuan *see* Wenyuan Wang
Wang Wern-Jun *see* Wern-Jun Wang
Wang Wiehua *see* Wiehua Wang
Wang Wun-Ku *see* Wun-Ku Wang
Wang Xi *see* Chen Meng 126319
Wang Xi *see* Xi Wang
Wang Xi-fan *see* Zhang Kao-she 111997
Wang Xi-Fan *see* Zhao Deng-Fu 111967
Wang Xi-Fan *see* Xi-Fan Wang
Wang Xi-Huai *see* Li Ning 78337
Wang Xi-Lian *see* Wang Wei 109502
Wang Xi-Lin *see* Zhan Tao 134661
Wang Xi-Qing *see* Xi-Qing Wang
Wang Xi-Tian, Yu Da-Ren, Bao Wen, Su Jie-Xian Robust control of turbine generators including consideration of torsional stability 112452
Wang Xi-Tian *see* Yu Da-Ren 99612
Wang Xia *see* He Shi-Juan 110608
Wang Xiafeng *see* Xiafeng Wang
Wang Xian-Hua *see* Liu Dong-Feng 105456
Wang Xianbin *see* Xianbin Wang
Wang Xiang *see* Li Zuoyi 70510
Wang Xiang-Bin *see* Xiang-Bin Wang
Wang Xiang-Dong, Chen Yong-Mei, Wang Shou-Jue, Shi Lin-Chu Neural network-based optimization of VLSI wafer fabrication 81171
Wang Xiang-heng *see* Wang Wei-jian 77474
Wang Xiang-heng *see* Wang Wei-jian 133922
Wang Xiang-Hui *see* Xiang-Hui Wang
Wang Xiang-Zhan *see* Yang Mo-Hua 92269
Wang Xiang-Zhao *see* Song Song 132188
Wang Xiang-Zhao *see* Wang Xue-Feng 109987
Wang Xiangdong, Wang Shoujue The application of feedforward neural networks in VLSI fabrication process optimization 113817
Wang Xiangheng *see* Wang Shanming 99736
Wang Xiangheng *see* Xiangheng Wang
Wang Xiangyuan *see* Xiangyuan Wang
Wang Xiangzhao *see* Song Guiju 75908
Wang Xiangzhao *see* Song Song 97846
Wang Xiangzhao *see* Xiangzhao Wang
Wang Xiao Fan *see* Xiao Fan Wang
Wang Xiao-Bing *see* Xiao-Bing Wang
Wang Xiao-Dan *see* Jin Hua 118351
Wang Xiao-dong *see* Wang Hui 105265
Wang Xiao-Fang *see* Mu Da-Qing 99717
Wang Xiao-Feng, Kong Xiang-Hua, Liu Qing-Guo, Xie Jing-Ying Research on NiO_x supercapacitor 113036
Wang Xiao-Feng *see* Gao Ying 112781
Wang Xiao-gang *see* He En-guang 99628
Wang Xiao-Guang Development of an alternative-current dynamometer system for testing small power engines 75364
Wang Xiao-Hui, Liu Xiang-Lin, Lu Na-Cheng, Yuan Hai-Rong, Han Pei-De, Wang Du InGaN/GaN single quantum well structures green light-emitting diodes 93395
Wang Xiao-Hui *see* Chen Zhen 126010
Wang Xiao-hui *see* Lu Da-cheng 117002
Wang Xiao-Hui *see* Xiao-Hui Wang
Wang Xiao-Jie *see* Bi Ke-Kui 82679
Wang Xiao-jie *see* Liu Guo-li 82654
Wang Xiao-Jie *see* Liu Guo-Li 101363
Wang Xiao-Jie *see* Liu Guo-Li 105442
Wang Xiao-Jie *see* Zhang Jing-Yuan 93575
Wang Xiao-Jie *see* Zhou Kai-Ming 71854
Wang Xiao-jun *see* Xiao-jun Wang
Wang Xiao-li Recovering the output wave of VFC 77475
Wang Xiao-Lian *see* Li Cheng 132436
Wang Xiao-Liang *see* Sun Dian-Zhao 90265
Wang Xiao-Liang *see* Xiao-Liang Wang
Wang Xiao-Mei *see* Lei Hong 128127
Wang Xiao-ming *see* Hu Jian-sheng 127511
Wang Xiao-xia, Xin Zhan-hong Performance analysis of channel assignment with prioritized handoff procedures in GSM 108689
Wang Xiao-xiang An adaptive four dimensional Kalman filter for Doppler frequency tracking 119056
Wang Xiao-yun *see* Tian Jun 73818
Wang Xiaobin *see* Xiaobin Wang
Wang Xiaodong *see* Xiaodong Wang
Wang Xiaoguang *see* Xiaoguang Wang
Wang Xiaoha *see* Chen Longdao 130019
Wang Xiaohong, Chen Xianming, Tian Jie, Wang Tong A study of GTO's dead zone compensation used for a ±500 kVA static VAr generator 111727
Wang Xiaohong, Zhao Rongchun A new method for image normalization 84581
Wang Xiaohong *see* Chen Xianming 122807
Wang Xiaohui *see* Liu Renqiang 131946
Wang Xiaohui *see* Xiaohui Wang
Wang Xiaojie *see* Liu Guoli 120183
Wang Xiaojie *see* Xiaojie Wang
Wang Xiaojun *see* Xiaojun Wang
Wang Xiaoli *see* Xiaoli Wang
Wang Xiaoman, Song Lu, Feng Jinliang Closed-loop dynamic inspections by two-dimensional laser scan 113765
Wang Xiaoman *see* Song Lu 120185
Wang Xiaomei *see* Xiaomei Wang
Wang Xiaoou *see* Dai Yongjiang 122659
Wang Xiaoping *see* Xiaoping Wang
Wang Xiaoqing *see* Xiaoqing Wang
Wang Xiaoqiu *see* Xiaoqiu Wang
Wang Xiaoqun *see* Xiaoqun Wang
Wang Xiaosu *see* Xiaosu Wang
Wang Xiaoting *see* Liu Yu 120916
Wang Xiaoyan *see* Xiaoyan Wang
Wang Xiewen *see* Xiewen Wang
Wang Xifan *see* Bie Zhaohong 122777
Wang Xifan *see* Fang Yin 122856
Wang Xifan *see* Wang Jianxue 122820
Wang Xin, Wang Zong-xin, Liu Shi A TOA-based location algorithm reducing the errors due to non-line-of-sight propagation 120480
Wang Xin *see* Ai Da 108795
Wang Xin *see* Fu Dongmei 112438
Wang Xin *see* He Jin 81262
Wang Xin *see* He Jin 81325
Wang Xin *see* He Jin 92336
Wang Xin *see* Liu Yuling 103302
Wang Xin *see* Wang Jun 94483
Wang Xin *see* Wu Di 74118
Wang Xin *see* Xin Wang
Wang Xin-chao, Pan Zhen-cun Power cable junction monitoring system for fault pre-warning 133764
Wang Xin-fang *see* Ji Rui-ping 76357
Wang Xin-hong *see* Chen Hang 128907
Wang Xin-Jun *see* Niu Xin-Shu 68443
Wang Xin-mei *see* Du Wei-zhang 94313
Wang Xin-Mei *see* Du Wei-Zhang 106210
Wang Xin-Mei *see* Sun Shao-Hui 106109
Wang Xin-Mei *see* Zeng Gui-Hua 118035
Wang Xinfeng *see* Duan Gang 88312
Wang Xing *see* Xing Wang
Wang Xing-Gui, Zhao Yang, Cao Xi-Bin, Chen Yong-Cai Docking dynamics simulation of spacecraft with peripheral docking mechanism.I. Equation of kinematics constrained 76796
Wang Xing-Hua, Song Ai-Min, Cheng Wen-Chao, Li Guo-Hua, Li Cheng-Fang, Li Yue-Xia, Tan Ping-Heng Application of wet chemical etching in fabrication process of GaAs/AlGaAs quantum dot arrays 80878
Wang Xing-Hua *see* Yu Jin-Zhong 80807
Wang Xing-Wei, Huang Min, Liu Ji-Ren Research on quality of service based destination node joining and leaving algorithms for multimedia group communication 119790
Wang Xing-Wei, Wang Zhi-Jun, Huang Min, Liu Ji-Ren Quality of service based initial route setup algorithms for multimedia communication 119618
Wang Xing-Wei *see* Long Yun-Liang 83335
Wang Xingwei *see* Xingwei Wang
Wang Xingyuan, Gu Shusheng Nonlinear dynamic research for cardioelectrical information of dynamic physiology and pathology 110546
Wang Xinmei *see* Xinmei Wang
Wang Xinqiang *see* Wang Jinzhong 121001
Wang Xinqiang *see* Yin Jingzhi 101343
Wang Xinqiang *see* Zhang Guanghui 71770
Wang Xinqiang *see* Xinqiang Wang
Wang Xiping *see* Xiping Wang
Wang Xiqin *see* Xiqin Wang
Wang Xishi, Zhu Yonghao Study on the application of the irradiance-based method for atmospheric environment observation 76883
Wang Xitao *see* Xitao Wang
Wang Xitian, Yu Daren, Bao Wen A robust H_∞ torsional filter for the turbine generator 88692
Wang Xiu-Feng *see* Xie Zhi-Gang 87017
Wang Xiu-Li *see* Xiu-Li Wang
Wang Xiu-tan *see* Zhang Li-ping 131646
Wang Xiuping, Rong Gang, Wang Shuqing Key-variable analysis in data reconciliation 109391
Wang Xiutan *see* Xiutan Wang
Wang Xu *see* Zhou Lianhong 130229
Wang Xu *see* Xu Wang
Wang Xu-Dong *see* Xu-Dong Wang
Wang Xu-Fang, Yao Min-Yu, Xu Lei, Zhang Jian-Feng, Chen Ming-Hua, Gao Yi-Zhi Numerical simulation of self-seeding for timing jitter reduction in a gain-switched distribution feedback laser 105457
Wang Xu-Hong *see* Zhao Rua-Tao 68422
Wang Xu-Rui *see* Chen Yun-Ping 88432
Wang Xudong, Yuan Shiying, Jiao Liucheng, Wang Zhaoan 3-D analysis of electromagnetic field and performance in a permanent magnet linear synchronous motor 123513
Wang Xudong *see* Xudong Wang
Wang Xue-Dong *see* Wang He 112779
Wang Xue-Feng, Wang Xiang-Zhao, Qian Feng, Lu Hong-Bin, Song Song, Bu Yang Laser diode interferometer used to measure displacements in large range with a nanometer accuracy 109987
Wang Xue-Feng *see* Song Song 132188
Wang Xue-Jun *see* Hou Ping-Kui 84584
Wang Xue-Mei *see* Xue-Mei Wang
Wang Xue-Ping *see* Xue-Ping Wang
Wang Xue-qing *see* Chen Du 74427
Wang Xueding *see* Xueding Wang
Wang Xuefeng *see* Song Song 97846
Wang Xuefeng *see* Xuefeng Wang
Wang Xueli *see* Sang Bo 86984
Wang Xuemin *see* Han Jianxin 110549
Wang Xueqiang *see* Mao Youju 96724
Wang Xueqing *see* Xueqing Wang
Wang Xuewen *see* Xuewen Wang
Wang Xueyu *see* Xueyu Wang
Wang Xuezhong *see* Xuezhong Wang
Wang Xufang *see* Xufang Wang
Wang Xusheng *see* Xusheng Wang
Wang Ya Jun *see* Ya Jun Wang
Wang Ya-Dong *see* Guo Mao-Zu 73128
Wang Ya-Fan *see* Wang Yin-Yue 115427
Wang Ya-fei *see* Zhao Pu-qin 117004
Wang Ya-Feng *see* Tao De-Jie 68124
Wang Yadong, Huang Jingyun, Ye Zhizhen, Zhang Guoqiang, Qi Zhen, Zhao Binghui Study of strain in $Si_{1-x-y}Ge_xC_y$ alloys grown by ultra-high vacuum/chemical vapor deposition 79221
Wang Yadong, Ye Zhizhen, Huang Jingyun, Zhao Binghui, Qi Zhen Effect of annealing on $Si_{1-x-y}Ge_xC_y$ alloys grown by ultra-high vacuum chemical vapor deposition 103249
Wang Yadong, Ye Zhizhen, Huang Jingyun, Zhao Binghui, Yuan Jun Thermal oxidation kinetics and optical properties of $Si_{1-x-y}Ge_xC_y$ 126363
Wang Yajun, Lee Ching Kwang Design on stacked semi-disc dual-frequency printed antenna 83596
Wang Yajun, Lee Ching Kwang Compact semi-disc microstrip patch antenna with improved bandwidth 94149
Wang Yajun, Lee Ching Kwang, Koh Wee Jin On reducing the overall dimensions of a circular printed antenna 83589
Wang Yalou *see* Yalou Wang
Wang Yan, Feng Xi-Kang, Du You-Liang, Wang Bo-Liang State-of-art of research on materials for lithium ion batteries 112782
Wang Yan, Yue Jianping, Feng Haihong, Yu Zhengming Study on bearings-only target motion analysis based on association of dual arrays 131682
Wang Yan, Zhang Ping Towards next generation mobile communication systems 96608
Wang Yan *see* Song Da-Lei 102443
Wang Yan-Bin *see* Wang Yin-Shu 126318
Wang Yan-jun *see* Li Chun-hua 73359
Wang Yan-Ping *see* Jin Shao-Hua 124433
Wang Yan-Shan, Li Da-Zhi, Zhang Shao-Ping, Li Yong-Gui Experiment study on self-amplified high-power klystron 91549
Wang Yan-Shan *see* Yan-Shan Wang
Wang Yang, Gu Donghong, Gan Fuxi Spectral and optical recording properties of a novel subphthalocyanine thin film 116569
Wang Yang *see* Yang Wang
Wang Yang Yuan *see* Yang Yuan Wang
Wang Yang-yuan *see* He Jin 92271
Wang Yang-yuan *see* He Jin 103797
Wang Yang-Yuan *see* He Jin 103803
Wang Yang-Yuan *see* Huang Ru 80956
Wang Yang-yuan *see* Huang Ru 92333
Wang Yang-Yuan *see* Li Ying-Xue 126245
Wang Yang-yuan *see* Liao Huai-lin 103981
Wang Yang-Yuan *see* Liao Huai-Lin 115914
Wang Yang-yuan *see* Wan Xin-heng 103810
Wang Yang-Yuan *see* Zhang Li-Chun 104085
Wang Yang-Yuan *see* Zhang Xing 81329
Wang Yang-yuan *see* Zhang Xing 92461
Wang Yang-Yuan *see* Yang-Yuan Wang
Wang Yangyuan *see* He Jin 91898
Wang Yangyuan *see* Yangyuan Wang
Wang Yanjiang *see* Yanjiang Wang
Wang Yanjun *see* Yanjun Wang
Wang Yanlin *see* Yanlin Wang
Wang Yanru *see* Wang Huaxiang 132585
Wang Yanshan *see* Yanshan Wang
Wang Yao *see* Yao Wang

Wang Yao-Mei *see* Yang Jia-Min 110288
Wang Yao-Nan *see* He Qing 75917
Wang Yao-Nan *see* Li Shu-Tao 94621
Wang Yao-Nan *see* Sun Wei 112732
Wang Yao-Te *see* Yao-Te Wang
Wang Yaonan *see* Yaonan Wang
Wang Yaowen *see* Yaowen Wang
Wang Yaqing *see* Hong Shuizong 111137
Wang Yaw-Juen, Wang Jiunn-Lung, Wu Tsang-Yao Measurement, analysis and Monte Carlo simulation of random variation of three-phase voltage unbalance in electric distribution systems 77329
Wang Yaw-Juen, Xu Bo-Chun Capacitance calculation of overhead power transmission lines 123024
Wang Yaw-Juen *see* Yaw-Juen Wang
Wang Yawei, He Anzhi, Bian Baomin New standardized method for an optical sensor of a particle counter 97201
Wang Ye *see* Wang Jinjiang 124082
Wang Ye *see* Ye Wang
Wang Ye-Kui *see* Ye-Kui Wang
Wang Ye-Zen *see* Hsieh Horn-Ming 112221
Wang Yejing *see* Yejing Wang
Wang Yen-Nien *see* Yen-Nien Wang
Wang Yen-Sen *see* Yen-Sen Wang
Wang Yening *see* Yening Wang
Wang Yeob Choi *see* Hwa Sun Park 127838
Wang Yeong-Cheng *see* Yeong-Cheng Wang
Wang Yeong-Her *see* Yeong-Her Wang
Wang Yi, Chen Rong, Chen Guanghui, Xie Shusen, Lu Yu Novel surface roughness optical fiber sensor [using fuzzy algorithm] 75589
Wang Yi, Xu Dian-Guo, Cheng Shu-Kang A novel speed measuring method for induction motor in voltage controlled system using thyristor 112513
Wang Yi *see* Gu Dawu 129255
Wang Yi *see* Yi Wang
Wang Yi-chao *see* Zhang Wei-liang 96027
Wang Yi-Cheng *see* Kuang Dian-Gui 88576
Wang Yi-Chu *see* Yi-Chu Wang
Wang Yi-Fan *see* Yi-Fan Wang
Wang Yi-Fang The Lanzhou heavy ion research facility 110225
Wang Yi-Jen *see* Yi-Jen Wang
Wang Yi-Ming, Xu Qing-Yuan, Li Zhu-Wen Multirate hybrid codec and its performance evaluation for image compression 85426
Wang Yi-Ming, Zhao Xing-Tao, Cao Jian-Xin An anti-interference algorithm for wavelet image coding 73417
Wang Yi-Ping *see* Rao Yun-Jiang 86575
Wang Yi-Shan, Chen Guo-Fu, Yu Lian-Jun, Zhao Shang-Hong, Zhao Wei Generation of the high efficiency high peak-power femtosecond blue optical pulse 128391
Wang Yi-Shan *see* Zhao Shang-Hong 117140
Wang Yi-Zhong, Zhang Mao-Cai, Qiao Yi, Wang Jin, Wang Yin-Jun, Shen Bao-Gen, Hu Bo-Ping Structures and magnetic properties of isotropic nanostructured Fe-Pt thin films 116249
Wang Yide *see* Yide Wang
Wang Yiding *see* Yiding Wang
Wang Yih *see* Yih Wang
Wang Yii Fang *see* Yii Fang Wang
Wang Yiju *see* Yiju Wang
Wang Yiliang *see* Yiliang Wang
Wang Yin *see* Yin Wang
Wang Yin Chai *see* Hui, P.T.H. 86229
Wang Yin-Dong *see* Yuan Xian-Xia 89064
Wang Yin-Jun *see* Wang Yi-Zhong 116249
Wang Yin-Shu, Li Jin-Min, Wang Yu-Tian, Wang Yan-Bin, Lin Lan-Ying $Si_{1-x}C_x$ alloy formation and its characteristics after carbon ion implantation in silicon 126318
Wang Yin-Yue, Zhen Cong-Mian, Gong Heng-Xiang, Yan Zhi-Jun, Wang Ya-Fan, Liu Xue-Qin, Yang Ying-Hu, He Shan-Hu Measurement of the specific contact resistance of Au/Ti/p-diamond using transmission line model 115427
Wang Ying, Sun Yunan, Qin Bingkun Compensation for the dynamic characteristics of angular rate microsensor made of quartz 75758
Wang Ying, Tian Yi, Wang Zong-Pei Analysis of oscillation in 5-phase hybrid stepping motors 112560
Wang Ying *see* Li Jun 93986
Wang Ying *see* Li Songjing 117636
Wang Ying *see* Ying Wang
Wang Ying-Hong *see* Ying-Hong Wang
Wang Ying-Jian, Wang Jing, Song Yong-Xiang, Zhang Hong, Li Qing-Guo, Fan Zheng-Xiu Study of anti-reflection films coated on the sapphire window 127895
Wang Ying-Lin, Zhang Shen-Sheng Software reconfiguration through ontology mapping 108227
Wang Ying-min, Bi Jian-xin, Yi Ke-chu Active repeat DS/CDMA ALOHA 119230
Wang Ying-Min *see* Bi Jian-Xin 85536
Wang Ying-min *see* Bi Jian-xin 95828
Wang Ying-Qian, Li Qiao An or type sufficient condition for a graph to be super restricted edge-connected 124565
Wang Ying-Xue *see* Liu Bao-Lin 105778
Wang Yingmin *see* Bi Jianxin 95833
Wang Yingsong *see* Yingsong Wang
Wang Yingzong *see* Lu Qieni 127868
Wang Yinshu, Li Jinmin, Jin Yunfan, Wang Yutian, Sun Guosheng, Lin Lanying The formation and stability of $Si_{1-x}C_x$ alloys in Si implanted with carbon ions 69803
Wang Yiping *see* Yiping Wang
Wang Yiqiang *see* Yiqiang Wang
Wang Yishan *see* Lin Hongjun 93787
Wang Yiwei *see* Wu Jingtao 111917
Wang Yong, Ji Yuefeng, Cheng Zhenjie, Xu Daxiong Multicast technologies in the optical Internet 120254
Wang Yong, Li Jingcong, Yin Hongxi, Xu Anshi, Wu Deming A novel switching architecture for IP over WDM networks 131562
Wang Yong, Wang Qingyue, Zhang Weili, Chai Lu, Sun Tao, Xing Qirong Calculation and measurement of the stretching factor in chirped-pulse amplification laser system 105418
Wang Yong, Yang Wan-hui, Xie Qi, Hai De-lun Research on general graphic compilation system of substation 78065
Wang Yong, Yin Hongxi, Xu Anshi, Wu Deming Improving performance of WDM local packet-switching router with single buffer 120359
Wang Yong *see* Chai Lu 128194
Wang Yong *see* Chen Hongda 117039
Wang Yong *see* Liu Jintao 109220
Wang Yong *see* Long Yun-Liang 83335
Wang Yong *see* Wang Tian 76355
Wang Yong *see* Xu Guang Jun 120187
Wang Yong *see* Yu Hengyong 73463
Wang Yong *see* Yong Wang
Wang Yong Li *see* Yong Li Wang
Wang Yong-Chang *see* Gong Jia-Min 104669
Wang Yong-Chang *see* Gong Jia-Min 116609
Wang Yong-Hong *see* Zhao Ling 78123
Wang Yong-Jing *see* Yong-Jing Wang
Wang Yong-Jun *see* Li Chang-Peng 80743
Wang Yong-Peel *see* Yong-Peel Wang
Wang Yong-Qing, Zhang Min-Xuan New memory hierarchies for network video-on-demand 86333
Wang Yong-Sheng *see* He Zhi-Yi 116929
Wang Yong-Sheng *see* Zhan Yan 70319
Wang Yong-Sheng *see* Zhao Hui 116974
Wang Yongbin *see* Yongbin Wang
Wang Yongchang *see* Gong Jiamin 96660
Wang Yongfu *see* Sun Hongbin 77300
Wang Yonggang *see* Zeng Haining 76026
Wang Yonggang *see* Yonggang Wang
Wang Yongjian *see* Li Zhimin 111993
Wang Yongli *see* Yongli Wang
Wang Yongliang *see* Chen Jianwen 77082
Wang Yongliang *see* Tang Ziyue 75097
Wang Yongqian, Ma Zhengxin, Cao Zhigang Research on ABR congestion control algorithm in satellite ATM network based on onboard processing 96623
Wang Yongqian *see* Yongqian Wang
Wang Yongqing *see* Liu Wei 88537
Wang Yongru *see* Dong Xiaochun 116779
Wang Yongsheng *see* He Zhiyi 116572
Wang Yongsheng *see* Yi Lixin 116932
Wang Yongsheng *see* Yongsheng Wang
Wang You-Chuang *see* You-Chuang Wang
Wang You-Hsuan *see* Yang Kuan-Hsiung 77737
Wang Youcheng, Yu Shengsheng, Zha Hui, Zhou Jingli Approximate sorting of packet-scheduling in high-speed networks 107651
Wang Youfa *see* Youfa Wang
Wang Yougui *see* Yougui Wang
Wang Youhua *see* Youhua Wang
Wang Youlong, Chen Fushen Research on inclination angle measurements with high accuracy using servo-accelerometer 132171
Wang Yourong *see* Yan Heqing 75733
Wang Yousheng *see* Yousheng Wang
Wang Youyi *see* Youyi Wang
Wang Youzhen *see* Zhang Pei 108535
Wang Youzheng *see* Youzheng Wang
Wang Yu *see* Yu Wang
Wang Yu-De, Chen Zhan-Xian, Li Yan-Feng, Zhou Zhen-Lai, Wu Xing-Hui Electrical and gas-sensing properties of WO_3 semiconductor material 86711
Wang Yu-De *see* Yu-De Wang
Wang Yu-fang, Yin Bao-lin Adaptive voiced/unvoiced segmentation for Mandarin syllable 106336
Wang Yu-Hong *see* Tong Wei-Ming 104537
Wang Yu-I *see* Yu-I Wang
Wang Yu-Jiu *see* Yu-Jiu Wang
Wang Yu-Juan, Lin Wei-Ming Methane reforming of high temperature fuel cell [SOFCs] 89155
Wang Yu-Min *see* Fu Yan-Zeng 73838
Wang Yu-Min *see* Ji Dong-Yao 131772
Wang Yu-Min *see* Wang Shang-Ping 129339
Wang Yu-Min *see* Yang Bo 106287
Wang Yu-Min *see* Zhang Fang-Guo 109354
Wang Yu-Min *see* Zhang Fang-Guo 129337
Wang Yu-min *see* Zhang Fu-tai 94365
Wang Yu-Min *see* Zhang Tong 128959
Wang Yu-Min *see* Zhao Fu-Xiang 85176
Wang Yu-Pin *see* Yu-Pin Wang
Wang Yu-Ping *see* Yu-Ping Wang
Wang Yu-San *see* Tian Zhao-Shuo 105149
Wang Yu-Shan *see* Wang Peng-Xiang 88553
Wang Yu-Tian *see* Cheng Bu-Wen 90353
Wang Yu-Tian *see* Li Cheng 104958
Wang Yu-Tian *see* Li Shun-Feng 79316
Wang Yu-Tian *see* Wang Yin-Shu 126318
Wang Yu-Ting *see* Li Cheng-Hu 89274
Wang Yu-Xiao *see* Fang Guang-Yu 117434
Wang Yuan *see* Yuan Wang
Wang Yuan Mei *see* Yuan Mei Wang
Wang Yuan-Lin *see* Yuan-Lin Wang
Wang Yuan-Ming *see* Yuan-Ming Wang
Wang Yuan-Yuan, Wu Xiao-Feng, Wang Wei-Qi, Chen Si-Zhong, Ma Xiang, Zhang Yu, Yu Jian-Guo Nonlinear characteristics analysis of Doppler ultrasound blood flow signals and its application 121994
Wang Yuan-Yuan *see* Luo Zhong-Chi 121915
Wang Yuankang *see* Qiu Minwang 117144
Wang Yuanmei *see* Yuanmei Wang
Wang Yuansheng Web-based management information system of relay protection 77550
Wang Yuanxun *see* Yuanxun Wang
Wang YuChen *see* YuChen Wang
Wang Yude, Wu Xinghui, Li Yanfeng, Zhou Zhenlai The n+n combined structure gas sensor based on burnable gases 132028
Wang Yude *see* Wu Xinghui 109745
Wang Yude *see* Yang Liufang 75703
Wang Yue, Shi Jianhong, Yang Jialing, Chen Xianfeng, Xia Yuxing Design of quasi-velocity-matched $LiTaO_3$ phase modulator 116814
Wang Yue *see* Xie Zhi-Yuan 82409
Wang Yue *see* Yue Wang
Wang Yue-juan *see* Xu Qiang-hua 73297
Wang Yue-ke *see* Lin Jia-yu 118156
Wang Yue-Li *see* Yue-Li Wang
Wang Yue-Lin *see* Jin Zhong-He 114238
Wang Yue-Lin *see* Jin Zhong-He 115913
Wang Yue-Zhu, Yu Xin, Yao Bao-Quan, He Wei-Ming, Ju You-Lun, Liu Qiang, Wang Qi Research of optical parametric oscillator with tunable pulse-width 128517
Wang Yue-Zhu *see* Yao Bao-Quan 128518
Wang Yue-Zhu *see* Yu Xin 128373
Wang Yuehuan, Zhang Tianru Real-time pre-detection for IR small target based on attention mechanism 94481
Wang Yufei *see* Yufei Wang
Wang Yuh-Rau *see* Yuh-Rau Wang
Wang Yuhong *see* Tong Weiming 112678
Wang Yuke *see* Yuke Wang
Wang Yun, Hu Shu-Gen, Sun Wei-Ning, Cui Xiao-Feng Loop detection in 2D drawings based on node pretreatment 129816
Wang Yun *see* Yun Wang
Wang Yun Hui, Yi Dexing, Xiao Qingzhong, Wang Sanci Automatic system for integrated reliability test on silicon pressure sensor 75456
Wang Yun-Bo *see* Wang Hua 104475
Wang Yun-Jiu *see* Yun-Jiu Wang
Wang Yun-Jun *see* Zhou Xun 127349
Wang Yunbo *see* Yunbo Wang
Wang Yung-Hao *see* Yung-Hao Wang
Wang Yung-Terng *see* Yung-Terng Wang
Wang Yung-Yi *see* Yung-Yi Wang
Wang Yunhua *see* Yunhua Wang
Wang Yunming *see* Yang Chun 127684
Wang Yunqing *see* Yunqing Wang
Wang Yunqiu *see* Yunqiu Wang
Wang Yunshan *see* Si Shuchun 97802
Wang Yunyi *see* Yunyi Wang
Wang Yuren *see* Yuren Wang
Wang Yurong *see* Yurong Wang
Wang Yusan *see* Wang Ti 71640
Wang Yutian, Guo Tingrong, Wang Litian, Hou Peiguo Study on an absorptive methane optical fiber sensor 121000
Wang Yutian, Wang Litian, Hou Peiguo, Hu Chunhai, Liu Yonghong Fluoroptic temperature detection by using a microprobe with optical fiber 120858
Wang Yutian *see* Hou Peiguo 120860
Wang Yutian *see* Wang Litian 120991
Wang Yutian *see* Wang Yinshu 69803
Wang Yutina, Sun Weixin, Chai Yunxia Temperature detection with fiber Bragg grating 75564
Wang Yuxiao *see* Zu Jifeng 128465
Wang Yuxiao *see* Yuxiao Wang
Wang Yuxin *see* Yuxin Wang
Wang Yuzhen *see* Yuzhen Wang
Wang Zaishen *see* Zaishen Wang
Wang Zan-Ji *see* Guo Jing-Bo 108511
Wang Zan-Ji *see* Li Jun 93986
Wang Zanji *see* Zanji Wang
Wang Zanming *see* Zanming Wang
Wang Ze-Yi *see* Lu Tao-Tao 104243
Wang Zhan *see* Wang Wen-Hui 84173
Wang Zhan *see* Zhan Wang
Wang Zhan-Guo Research and development of electronic and optoelectronic materials in China 82300
Wang Zhan-Guo, Chen Yong-Hai, Liu Feng-Qi, Xu Bo Self-assembled quantum dots, wires and quantum-dot lasers 117280
Wang Zhan-Guo, Liu Feng-Qi, Liang Ji-Ben, Xu Bo, Ding Ding, Gong Qian, Han Qin High power In(Ga)As/GaAs quantum dot laser 93576
Wang Zhan-Guo *see* Chen Zhen 126010
Wang Zhan-Guo *see* Han Pei-De 126054
Wang Zhan-Guo *see* Liu Feng-Qi 93579
Wang Zhan-Guo *see* Wei Yong-Qiang 103142
Wang Zhan-Guo *see* Zhang Yuan-Chang 126132
Wang Zhan-Guo *see* Zhan-Guo Wang
Wang Zhan-Jie *see* Zhan-Jie Wang
Wang Zhan-Min *see* Shi Peng 113691
Wang Zhan-yong, Gu Nan-ju, Liu Jin-fang, Cen Wei Current status of high performance of sintered NdFeB magnets 70554
Wang Zhang-Guo *see* Zhang Quang-Sheng 71797

Wang Zhang-qi *see* An Li-qiang 77751
Wang Zhangdao *see* Zhangdao Wang
Wang Zhanguo *see* Zhang Xinghong 81374
Wang Zhanguo *see* Zhanguo Wang
Wang Zhanshan *see* Zhanshan Wang
Wang Zhao *see* Li Hong 75242
Wang Zhao *see* Li Mingming 75596
Wang Zhao-An *see* Wang Qun 77349
Wang Zhao-hua *see* Cao Ji-hua 73365
Wang Zhao-Hua *see* Xia Jiang-Fan 128402
Wang Zhao-Min *see* Li Cheng 132436
Wang Zhao-Qi *see* Zhao-Qi Wang
Wang Zhao-Xin *see* Li Yu-Hua 105443
Wang Zhao-xun *see* Li Zhao-hui 98900
Wang Zhao-Zhong, Zhou Fu-Gen, Jiang Zhi-Guo Chromosome feature extraction via topographic analysis 110498
Wang Zhaoan *see* Wang Xudong 123513
Wang Zhaoan *see* Zhaoan Wang
Wang Zhaohua *see* Zhaohua Wang
Wang Zhaolan *see* Tang Yuguo 109419
Wang Zhaomin, Huang Shengli, Xu Zizong, Wu Chong Study on the ratio of signal to noise for single photon resolution time spectrometer 98092
Wang Zhaomin *see* Zeng Haining 76026
Wang Zhaoming, She Shouxian, Lin Tiesheng, Wang Wei Guide waves in nonlinear films 71342
Wang Zhaoqi *see* Liu Weiyi 73388
Wang Zhaoqi *see* Liu Weiyi 95343
Wang Zhaoqi *see* Zhaoqi Wang
Wang Zhaoxia *see* Cao Jianian 86249
Wang Zhe, Kang Bao-Wei, Wu Yu, Cheng Xu Simulation on current rating of GAT type high-speed high-voltage power transistors 103804
Wang Zhe, Wang Zhou, Yu Ying-lin Evolutionary strategy and its application to best-neighbourhood-matching error concealment algorithm 73366
Wang Zhe-Hui *see* Lin Li-Bin 105324
Wang Zhe-Ming *see* Zhe-Ming Wang
Wang Zhehui, Lin Libin, Lu Tiecheng Y_2O_3-ZrO_2 thin film used as anti-reflective coating for 1.3 μm laser diode prepared with electron beam evaporator 82717
Wang Zhen *see* Zhen Wang
Wang Zhen-Dong *see* Li Zhen-Hua 128635
Wang Zhen-guo *see* Li Mai-liang 97876
Wang Zhen-Jia *see* Yang Sheng-Yi 116972
Wang Zhen-rong *see* Li Yu-xing 86157
Wang Zhen-Zhong *see* Zhen-Zhong Wang
Wang Zheng, Hu Mingqiang, Zheng Jianyong Performance analysis of field layer communicating network based on polling protocol in substation automation system 123677
Wang Zheng *see* Liu Zhi-yuan 99839
Wang Zheng *see* Liu Zhi-Yuan 112682
Wang Zheng *see* Zheng Wang
Wang Zheng-Dao, Chen Zhao-Jia, Duan Zhen-Zhong, Wang Wen-Quan Temperature effects on properties of Bi(2223) high temperature superconducting tapes 81949
Wang Zheng-Ping, Song Ren-Bo, Jiang Huai-Dong, Fu Kun, Wang Chang-Qing, Liu Jun-Hai, Wang Ji-Yang, Liu Yao-Gang, Wei Jing-Qian, Shao Zong-Shu Absolute scale of nonlinear-optical coefficients of YCOB crystal 128519
Wang Zheng-Ying, Shi Bing-Xin A distributed delay-constrained least-cost unicast routing heuristic based on selection function 74046
Wang Zheng-ying, Shi Bing-xin, Ma Tao Hierarchical scheduling algorithm for switch router application 119719
Wang Zheng-Zhi *see* Li Su-Den 131650
Wang Zheng-Zhi *see* Zheng-Zhi Wang
Wang Zhengdao *see* Zhengdao Wang
Wang Zhengdong *see* Zhengdong Wang
Wang Zhenghong *see* Zhenghong Wang
Wang Zhengming *see* Zhengming Wang
Wang Zhengping, Song Renbo, Xu Xin'guang, Sun Xun, Wang Jiyang, Wei Jingqian, Shao Zongshu Absolute scale and spatial distribution of non-linear-optical coefficients of GdCOB crystal 117467
Wang Zhengping *see* Xu Wusheng 104392
Wang Zhengping *see* Zhengping Wang
Wang Zhengrong *see* Xiong Bingheng 105577
Wang Zhengxuan, Li Hong, Zhang Ying, Huang Dexiu Analysis on semiconductor laser with expanded output-mode structure by the finite-element method 128265
Wang Zhengying, Shi Bingxin, Liu Wei A distributed dynamic heuristic for delay-constrained least-cost multicast routing 85386
Wang Zhengying, Shi Bingxin, Zou Ling A distributed heuristic algorithm on delay-constrained least-cost unicast routing 95982
Wang Zhenjia *see* Zhenjia Wang
Wang Zhenjun *see* Zhenjun Wang
Wang Zhenping, Sun Xun, Xu Xinguang, Sun Lianke, Zhang Shaojun, Meng Xianlin, Chen Ruiping, Shao Zhongshu Measuring effective stimulated emission cross-sections of Nd:YVO_4 crystals by the theory of LD end-pumped solid-state lasers 71746
Wang Zhenyuan *see* Zhenyuan Wang
Wang Zheyao *see* Zheyao Wang
Wang Zhi, Xu Ning, Yin Jian-Hua, Cao Yang, Su Yu-Bei Design of intelligent network performance analysis and forecast support system 119629
Wang Zhi *see* Gong Yandong 93033
Wang Zhi *see* Luo Kun 96040
Wang Zhi *see* Su Yu-Bei 119477
Wang Zhi *see* Yang Guiwen 96039
Wang Zhi-dong, Fang Xin-yan, Zhao Jie-ping Graphic-interface-based breaker status simulation system of 110 kV network protection 99408
Wang Zhi-Dong *see* Mo Jun-Xiong 112075
Wang Zhi-Hua *see* Li Yang 111970
Wang Zhi-hua *see* Meng Hong-ying 89964
Wang Zhi-Jun *see* Wang Xing-Wei 119618
Wang Zhi-ming, Xia Yi-ben, Yang Ying, Fang Zhi-jun, Wang Lin-jun, Ju Jian-hua, Zhang Wei-li, Fan Yi-min Influence of pressure on nucleation of diamond by microwave plasma enhanced chemical vapor deposition synthesis 124877
Wang Zhi-ming *see* Fang Zhi-jun 126337
Wang Zhi-Ping, Xiong Guang-Ze, Luo Jin, Lai Ming-Zhi, Wanlei Zhou A hard real-time communication control protocol based on Ethernet 107848
Wang Zhi-Xue *see* Yang Xiao-Dong 121332
Wang Zhi-Yong *see* He Lian-Xing 70400
Wang Zhi-Zhong *see* Huang Fei 87447
Wang Zhichun *see* Zhichun Wang
Wang Zhigang *see* Zhigang Wang
Wang Zhihong *see* Zhihong Wang
Wang Zhihua *see* Li Yang 99199
Wang Zhihua *see* Zhihua Wang
Wang Zhili, Chen Xue, Ye Peida Design of optical transceiver for ATM-PON access systems 120182
Wang Zhimin *see* Liu Jingbo 75439
Wang Zhiming, Wu Yaguang, Zhang Rui, Shi Yibin, Wang Wen, Jin Zhonghe, Zhou Changchun, Zhang Zhigang, Shao Bin Introduction of Liaoning power market operator system 88371
Wang Zhiming *see* Wu Yaguang 122858
Wang Zhisen *see* Zhisen Wang
Wang Zhishun *see* Zhishun Wang
Wang Zhiyong, Chen Hong, Zuo Tiechuan Aberration measurement of focal mirror by the phase shift in high-power CO_2 laser processing 117344
Wang Zhiyong, Wang Jifeng Design and application of joint anti-accident training system for power network 77263
Wang Zhizhong *see* Zhizhong Wang
Wang Zhong *see* Leng Xiao-bing 119255
Wang Zhong-Yang *see* Yang Li-Song 105413
Wang Zhong-yu *see* Zhu Jian-min 97116
Wang Zhongchun *see* Zhongchun Wang
Wang Zhongdong *see* Li Feng 113750
Wang Zhongfeng *see* Zhongfeng Wang
Wang Zhonghong *see* Shen Dong 112745
Wang Zhongli, Cai Hegao Research on active multibaseline stereo vision and its application to robot welding techniques 109689
Wang Zhou, Zhang Ming, Sun Ling-sheng, Chen Chen, Ding Yi Research on the DSP-based digital test equipment for relay protection by dynamic simulation 99406
Wang Zhou *see* Wang Zhe 73366
Wang Zhou *see* Zhou Wang
Wang Zhu-Ying *see* Lu Jin Zhao 84058
Wang Zhuang, Yu Wen-Xian, Zhuang Zhao-Wen, Hu Wei-Dong Air target fusion identification based on kinematic state and foe-friend attribute 133402
Wang Zhudeng *see* Zhudeng Wang
Wang Zhun, Chen Jun-liang Application of pessimistic message logging in switching software 73786
Wang Zhun, Chen Jun-ling A method of consistent state recovery in switching system 119156
Wang Zhuo *see* Xiao Zhuo-Bing 90490
Wang Zhuo *see* Zhuo Wang
Wang Zi-Cai *see* Chen Li-Jia 77749
Wang Zi-Cai *see* Ma Ping 111368
Wang Zi-Ou, Mao Ling-Feng, Wei Jian-Lin, Xu Ming-Zhen, Tan Chang-Hua Novel oxide trap behavior in ultra thin gate and its study by PDO method 92335
Wang Zi-Ou *see* Liu Ming 115285
Wang Ziguo *see* Ziguo Wang
Wang Zihua An improved Rouard's method for grating analysis 93107
Wang Zijin *see* Liu Yan 110297
Wang Ziou *see* Ziou Wang
Wang Zong-Li, Lin Qi-Rong, Liu Zheng-Xing State-dependent LQR vibration control for piezoelectric intelligent beam 104433
Wang Zong-Pei *see* Wang Ying 112560
Wang Zong-Xin *see* Ni Wei 119941
Wang Zong-xin *see* Wang Xin 120480
Wang Zongpei *see* Bing Yang 99866
Wang Zu-Geng *see* Huang Yan-Ping 71931
Wang Zu-Geng *see* Liang Zhi-Jian 105478
Wang Zu-Geng *see* Zhao Bo 116545
Wang Zu-Yuan, Li Bin, Luo Lin, Zhuang Zhen-Quan Texture retrieval based on evolution programming 106724
Wang Zugeng *see* Zugeng Wang
Wang Zuxi *see* Hu Hanping 109410
Wang Zuyi *see* Zuyi Wang
Wang Zuyuan, Li Xuan, Li Bin, Zhuang Zhenquan Coarse-to-fine texture images retrieval method 94914
Wang-Cheng Chuang *see* Gin-Liang Chen 92291
Wang-Chien Lee *see* Qinglong Hu 86297
Wang-Chien Lee *see* Qinglong Hu 96222
Wang-Chou Sung *see* Gwo-Bin Lee 70330
Wang-Chou Sung *see* Gwo-Bin Lee 92515
Wang-Hai Yang *see* Yang Wang-Hai
Wang-joo Lee *see* Jaeseo Lee 109074
Wang-Lin Ding *see* Ding Wang-Lin
Wang-Ling Goh, Kiat-Seng Yeo, Lazuardi, S., Wei Peng, Kam-Chew Leong, Lap Chan, See, A. Latchup characterization of 0.18-micron STI cobalt silicided test structures 104095
Wang-peng Liu *see* Liu Wang-peng
Wang-Ratkovic, J. *see* King, E.E. 70116
Wangchao Li *see* Yongbin Wang 85356
Wangdong Qi, Xiren Xie The convergence properties of distributed maxmin fair rate allocation algorithms 95755
Wangenheim, A.von *see* von Wangenheim, A.
Wangensteen, I. *see* Larsen, T.J. 111762
Wangfei Li *see* Slade, P.G. 123660
Wanggen Wan, Au, O.C. Robust speech recognition based on the second-order difference cochlear model 84069
Wangham, M.S., Lung, L.C., Westphall, C.M., Fraga, J.S. Integrating SSL to the JaCoWeb security framework: project and implementation 130344
Wangler, J. *see* Antoni, M. 92198
Wanglin Liang *see* Liang Wanglin
Wangmyong Woo *see* Hyunchul Ku 69114
Wangrok Oh, Kyungwhoon Cheun Joint decoding and carrier phase recovery algorithm for turbo codes 117959
Wanguemert Perez, J.G., Molina-Fernandez, I. Perfectly matched layer absorbing boundary conditions for a vectorial BPM based on the Fourier series expansion 94047
Wanguemert-Perez, J.G., Molina-Fernandez, I. Analysis of dielectric waveguides by a modified Fourier decomposition method with adaptive mapping parameters 127741
Wanguo Liang *see* Liang Wanguo
Wangyi Gu *see* Gu Wangyi
Wanhai Yang *see* Yang Wanhai
Wanhammar, L. Design of digital filters with low power consumption 114879
Wanhammar, L. *see* Elias. E. 91060
Wanhammar, L. *see* Gustafsson, O. 80104
Wanhammar, L. *see* Gustafsson, O. 90852
Wanhammar, L. *see* Gustafsson, O. 118981
Wanhammar, L. *see* Lowenborg, P. 102341
Wanhammar, L. *see* Lowenborg, P. 130044
Wanhammar, L. *see* Ma, Y. 90947
Wanhammar, L. *see* Ohlsson, H. 91098
Wanhui Yang *see* Yang Wanhui
Wani, M.A. SAFARI: a structured approach for automatic rule 106434
Wanichpakdeedecha, S. *see* Kaweevat, V. 84906
Wanielik, G. *see* Carrea, L. 75121
Wanielik, G. *see* Giubbolini, L. 75224
Wanigaratne, K. *see* Phanachet, I. 87416
Waniishi, T. *see* Yokoi. H. 82635
Wanjek, C., White, N., Horowitz, S. NASA's cosmic journeys missions: a quest for the nature of gravity 122474
Wanjiun Liao, Chien-An Ke, Jiunn-Ru Lai Reliable multicast with host mobility 74861
Wanjiun Liao *see* Chien-An Ke 95862
Wanjun Huang, Baocai Yin, Chunyan Jiang, Jun Miao A new approach for eye feature extraction using 3D eye template 84246
Wanka, G., Bot. R.-I. Multiobjective duality for convex-linear problems. II 100927
Wanke, E. *see* Gurski. F. 78879
Wanke, M.C., Capasso, F., Gmachi, C., Tredicucci, A., Sivco, D.L., Hutchinson, A.L., Cho, A.F. Quantum cascade lasers using double quantum well superlattices 93673
Wanke, M.C., Capasso, F., Gmachl, C., Tredicucci, A., Sivco, D.L., Hutchinson, A.L., Chu, S.-N.G., Cho, A.Y. Injectorless quantum-cascade lasers 82597
Wanke, M.C. *see* Tredicucci, A. 93635
Wanke, R. *see* Abt, I. 121422
Wankum, D.L. *see* Mountain, J.R. 68378
Wanlei Zhou, Li Wang Automating the construction of replicated objects in a cluster of workstations 74412
Wanlei Zhou *see* Wang Zhi-Ping 107848
Wanli Chi, George, N. Electronic imaging using a logarithmic asphere 86641
Wanlin Yang *see* Yang Wanlin
Wanlin Zhang *see* Zhang Wanlin
Wanling Chen *see* Chen Wanling
Wanmin Fei *see* Fei Wanmin
Wanming Liu *see* Yaowu Liu 72268
Wanming Luo *see* Luo Wanming
Wann, C. *see* Chen, T.P. 125408
Wann, C. *see* Shih-Fen Huang 127021
Wannemacher, R. *see* Artemyev, M.V. 104763
Wanner, A. *see* Albisser, J.B. 133191
Wanno Lee, Gyuseong Cho, Kwanghyun Kim, Hee Joon Kim, Yuseon choi, Moon Chu Park, Soongpyung Kim A study on the sensitivity of self-powered neutron detectors (SPNDs) 132418
Wanquan Liu, Wei-Yong Yan, Sreeram, V., Kok Lay Tao Global convergence analysis for the NIC flow 118851
Wanrong Zhang, Zhiguo Li, Yuzhen Gao, Yaohai Cheng, Yinghua Sun, Jianxin Chen, Guangdi Shen Effect of high gate current density and temperature stress on performance of GaAs MESFETs with TiAl and TiPtAu gate 69169
Wanschitz, F. *see* Birkfellner, W. 87893
Wanseok Seo *see* Sang Soo Lee 86087

Wanshi Chen, Mitra, U. An improved blind adaptive MMSE receiver for fast fading DS-CDMA channels 107753
Wanshu Liu *see* Shaohua Jiao 77537
Wanshun Liu *see* Shaohua Jiao 99429
Wanshun Liu *see* Liu Wanshun
Wansong Li, Xianyu Su Real-time calibration algorithm for phase shifting in phase-measuring profilometry 75613
Wansong Li, Xianyu Su Improved phase-unwrapping algorithm based on modulation and phase reliability 94753
Wansong Li, Xianyu Su, Zhongbao Liu Large-scale three-dimensional object measurement: a practical coordinate mapping and image data-patching method 97823
Wansoo Nah, Hoon Hwangbo, Byung-Sung Kim, Joon Ho Lee, Jung Ho Kim, Jinho Joo, Hong-Soo Ha, Myung-Hwan Sohn Critical current degradation in jointed area of Ag-sheathed BSCCO tapes 70713
Wansoo Nah, Joonsun Kang, Seyong Choi, Il-Han Park, Jinho Joo, Young-Kil Kwon, Sang-Soo Oh, Kang-Sik Ryu, Paasi, J., Lehtonen, J. Numerical calculation of critical current in Bi-2223 stacked tapes 81931
Wansoo Nah *see* Bong Ki Ji 68434
Wansoo Nah *see* Hyoungku Kang 70686
Wansoo Nah *see* Hyung Sang Park 70635
Wansoo Nah *see* Jun-Hyung Lim 70696
Wansoo Nah *see* Jung Ho Kim 70712
Wantanabe, K., Tsukamoto, S., Gotoh, Y., Koguchi, N. Photoluminescence studies of GaAs quantum dots grown by droplet epitaxy 114297
Wantanabe, M. *see* Shibata, N. 114762
Wany, M. *see* Willemin, M. 120896
Wanyan Shaohua *see* Xu Qingrui 89711
Wanyembi, G., Looijen, M. A model for improving ICT management 89733
Wanyi Gu *see* Laifu Fang 96827
Wanyi Gu *see* Gu Wanyi
Wanyi Tian *see* Tian Wanyi
Wanzenberg, E. *see* Kek, D. 112849
Wanzenboeck, H.D., Lugstein, A., Langfischer, H., Bertagnolli, E., Gritsch, M., Hutter, H. Ion beam induced chemical vapor deposition of dielectric materials 115978
Wanzenboeck, H.D., Verbeek, M., Maurer, W., Bertagnolli, E. FIB based local deposition of dielectrics for phaseshift mask modification 103586
Wanzheng Lu *see* Lu Wanzheng
Wapenaar, C.P.A., Dillen, M.W.P., Fokkema, J.T. Reciprocity theorems for electromagnetic or acoustic one-way wave fields in dissipative inhomogeneous media 128760
Warble, K., Locke, J., Bishop, B. Wireless aspects of broadband access 96419
Warburg, N., Herrmann, C., Chiodo, J.D. Accompanying the (re)design of products with environmental assessment (DfE) on the example of ADSM 100537
Warburg, N. *see* Herrmann, C. 100716
Warburton, E.A. *see* Gillard, J.H. 132718
Warburton, P.A. *see* Chana, O.S. 70593
Warburton, T.C. *see* Beskok, A. 79144
Warchol, J. *see* Baringer, P. 121604
Ward, A., Ward, B. A comparison of various bipolar transistor biasing circuits 68507
Ward, B., Bordelon, J., Prior, S., Tranchina, B., Jiann Liu Test structure and method for capacitance extraction in multi-conductor systems 103496
Ward, B. *see* Ward, A. 68507
Ward, B.D. *see* Pathak, A.P. 132770
Ward, B.H. A survey of new techniques in insulation monitoring of power transformers 77939
Ward, C. *see* Harris, M. 76849
Ward, D. *see* Bird, T.S. 109029
Ward, D. *see* Rao, N. 125798
Ward, D.B., Abhayapala, T.D. Reproduction of a plane-wave sound field using an array of loudspeakers 107386
Ward, D.D. *see* Ruddle, A.R. 83619
Ward, D.E., Lee, G.M. Generalized properly efficient solutions of vector optimization problems 78902
Ward, D.E., Lee, G.M. Upper subderivatives and generalized gradients of the marginal function of a non-Lipschitzian program 100942
Ward, D.K. *see* Parker, R.D. 124021
Ward, H. *see* Ball, S. 113933
Ward, H.N. The divisible code bound revisited 83880
Ward, I. *see* Kuo-Jen Chao 103255
Ward, J. *see* Chong, A.Z.S. 99032
Ward, J. *see* Ren, W. 72751
Ward, J.A. *see* Hallam, C. 67883
Ward, J.D. *see* Mhaskar, H.N. 79043
Ward, J.S. *see* Cotal, H.L. 112907
Ward, K. *see* Ross, A.W. 71380
Ward, N. *see* Parkes, A.M. 85727
Ward, R. *see* Ismaeil, I. 95305
Ward, R. *see* Pronina, K. 97104
Ward, R. *see* Zahir, S. 95184
Ward, R.C.C. *see* de la Fuente, C. 104510
Ward, R.C.C. *see* Gordeev, S.N. 81859
Ward, R.K. *see* Azimi, M. 129704
Ward, R.K. *see* Ismaeil, I.R. 106960
Ward, R.K. *see* Mousavi, P. 87519
Ward, R.K. *see* Mousavi, P. 87550
Ward, R.K. *see* Poon, S.S.S. 95443
Ward, R.R., Kirschman, R.K., Jhabvala, M.D., Babu, R.S., Das, N.C., Camin, D.V., Grassi, V., Kandiah, K., Rosenberg, J.J. Development of cryogenic Ge JFETs. III 70189
Ward, R.T. Guide to writing a stator rewind specification 123301
Ward, S. *see* Friedman, D.J. 112909
Ward, S. *see* Szabo, A. 112648
Ward, T. *see* Burke, D. 87930
Ward, T.J.C. *see* Allen, F. 91504
Ward, W.W., Naka, F.R. Long-range UHF radars for ground control of airborne interceptors 99138
Ward, W.W. *see* Delaney, W.P. 99135
Ward, W.W. *see* Naka, F.R. 99137
Warda, P. *see* Kesik, J. 93472
Warde, P.R. *see* Alasti, H. 87862
Warden, T.G. *see* Mauk, M.G. 113023
Wardi, Y., Melamed, B. Variational bounds and sensitivity analysis of traffic processes in continuous flow models 119256
Wardkean, P. *see* Sangchai, W. 68572
Wardkien, P. *see* Techarat, T. 101850
Wardlow, J.D. *see* Swift, G.W. 134131
Ware, C., Wysocki, T., Chicharo, J. Hidden terminal jamming problems in IEEE 802.11 mobile ad hoc networks 131229
Ware, M., Dibble, W.E.. Glasgow, S.A., Peatross, J. Energy flow in angularly dispersive optical systems 71910
Ware, M. *see* Peatross, J. 82763
Ware, M.E., Nemanich, R.J. Stress relaxation in uniquely oriented SiGe/Si epitaxial layers 124832
Ware, R. *see* Braun, J. 76890
Ware, R.H., Fulker, D.W., Stein, S.A., Anderson, D.N., Avery, S.K., Clark, R.D., Droegemeier, K.K., Kuettner. J.P., Minster. J.B., Sorooshian, S. Real-time national GPS networks for atmospheric sensing 111429
Ware, R.M. *see* Higgins, W.M. 79174
Ware, W. Perspective for large semi-insulating indium phosphide substrates 115312
Wareberg, J.G. *see* Wareberg, P.G. 99110
Wareberg, P.G., Wareberg, J.G. LEDs in reconnaissance applications 99110
Warenghem, M. *see* Andrienko, D. 104831
Warf, W.R., Duvall, M.S., Moran, B., Frank, A.A. Battery system requirements for battery dominant hybrid electric vehicles 89405
Warfield, S.K., Nabavi, A., Butz, T., Tuncali, K., Silverman, S.G.. Black, P.M., Jolesz, F.A., Kikinis, R. Intraoperative segmentation and nonrigid registration for image guided therapy 87785
Warfield, S.K. *see* Ferrant, M. 87576
Warfield, S.K. *see* Ferrant, M. 94977
Warfield, S.K. *see* Kaus, M.R. 87575
Warfield, S.K. *see* Ruiz-Alzola, J. 87661
Wargo, C. *see* Dhas, C. 122492
Warisawa, S. *see* Mitsuishi, M. 98333
Warit, J., Ueda, T., Tsutsumi, M. Microwave circulator using yttrium iron garnet film 69046
Wark, T., Sridharan, S. Adaptive fusion of speech and lip information for robust speaker identification 106413
Warkhede, P., Suri, S., Varghese, G. Fast packet classification for two-dimensional conflict-free filters 130473
Warlimout, H. New light weight battery grids by electroforming 89123
Warmack, R.J. *see* Zhiyu Hu 81558
Warman, L.K. *see* Putney, A. 131687
Warminski, T. *see* Absin, R. 126120
Warne, L.K., Lee, K.S.H. Some remarks on antenna response in a reverberation chamber 72589
Warnecke, G. *see* Hailiang Liu 90079
Warnecke, G. *see* Hailiang Liu 114010
Warnecke, H.-J. *see* Sung Joon Ahn 124646
Warner, D. *see* Adam, I. 87052
Warner, D. *see* Brack, J.T. 110379
Warner, D. *see* Schiml, T. 127019
Warner, D.J. *see* Jones, S.K. 116042
Warner, D.J. *see* Thompson, J. 125832
Warner, J. *see* Mansour, R.R. 71116
Warner, J. *see* Subramanyam, G. 80225
Warner, J.D. *see* Miranda, F.A. 80256
Warner, J.D. *see* Romanofsky, R.R. 80296
Warner, J.D. *see* Subramanyam, G. 80177
Warner, J.D. *see* Van Keuls, F.W. 81663
Warner, P.J. *see* Newman, J.D. 132001
Warner, S. *see* Secareanu, R.M. 102425
Warnes, P.N. *see* Robertson, L.S. 115512
Warnierke, O.A. *see* Schlienz, J.E. 75388
Warnke, A. *see* Zillessen, K.E. 110570
Warnock, A., III. *see* Hanisch, R.J. 130628
Warns, C. *see* Strohm, K.M. 102673
Warntjes, J.B.M., Gurtler, A., Osterwalder, A., Rosca-Pruna, F., Vrakking, M.J.J., Noordam, L.D. Atomic streak camera operating in the extreme ultraviolet 97385
Warot, B., Snoeck, E., Baules, P., Ousset, J.-C., Casanove, M.-J., Dubourg, S., Bobo, J.F. Growth and stress relaxation of Co/NiO bilayers on MgO(001) 68141
Warp, R.J. *see* Floyd, C.E., Jr. 98505
Warr, N. *see* Eberth, J. 76016
Warr, P. *see* Mann, S. 74634
Warrack, A.A. *see* Xu. W. 133583
Warren, A.H. *see* Heron, A.J. 85156
Warren, C. The nuts and bolts of logic BIST 68692
Warren, G., Hansen, S. On-line network simulation for active fault tolerant networks 130577
Warren, G. *see* Hansen, S. 133389
Warren, G. *see* Hauger, M. 87062
Warren, G.W. *see* Ma, B.M. 127386
Warren, H. *see* Allen, F. 91504
Warren, J. *see* Morin, G. 78993
Warren, J.B. *see* Rehak, P. 121508
Warren, J.O. *see* Cano, B. 79066
Warren, L.D. *see* Croke. E.T. 125736
Warren, M.E., Sweatt, W.C., Wendt, J.R., Bailey, C.G., Arnold, D.W., Matzke, C.M., Kemme, S.A., Allerman, A.A., Carter, T.R., Asbill, R.E., Samora, S. Micro-optical systems for laser-induced fluorescence in capillary separations 109782
Warren, P., Greenop, D., Crawley, B., Coelho. M., Brown, D. The content industry–convergence and diversity 108181
Warren, P. *see* Aubry-Fortuna, V. 69707
Warren, P. *see* Jensen, K. 89764
Warren, W.S. *see* Fetterman, M.R. 105446
Warren, W.S. *see* Huang, F. 75869
Warrington, A.P. *see* Adams, E.J. 122291
Warrington, A.P. *see* Bedford, J.L. 98636
Warrington, D.M. *see* White, R.T. 82847
Warrington, E.M., Jackson, C.A., Lundborg, B. The directional diversity of HF signals received over high latitude paths and the possibility of improved data throughput by means of spatial filtering 85576
Warrington, E.M. *see* Dhillon, R.S. 83280
Warrington, E.M. *see* Rogers, N.C. 83291
Warrington, M.S. *see* Face, D.W. 124823
Warshowsky, J., Kulisan, C., Vail, D. 20 GHz phased array antenna for GEO satellite communications 105947
Warsi, R.A., Chaturvedi, A.K. A new adaptive serial search PN code acquisition scheme for DS-CDMA systems 85757
Warsito *see* Flament, S. 70780
Warsofsky, I.S. *see* Patwardhan, A.J. 110887
Warszawlk, A. *see* Pietruszko, S.M. 113136
Warta, W. *see* Bruton, T.M. 100077
Warta, W. *see* Dicker, J. 100164
Warta, W. *see* Einhaus, R. 100087
Warta, W. *see* Emery, K. 112928
Warta, W. *see* Eyer, A. 89295
Warta, W. *see* Glunz, S.W. 102982
Warta, W. *see* Green, M.A. 113009
Warta, W. *see* Rein, S. 100048
Wartenberg, S. *see* Larson, J.D., III. 104456
Warwick, K. *see* Gan, J. 90047
Warwick, M. *see* Letavic, T. 126858
Warwick, T., Cambie, D., Padmore, H.A., Howells, M.R. A variable-included-angle plane-grating-monochromator on an undulator for spectroscopy and microscopy at the Advanced Light Source 121819
Wary, C. *see* Raynaud, J.S. 132739
Warzala, M. *see* Sanetra, J. 128000
Wasan, A. *see* Banerjee, A. 128626
Wasem, J. *see* Klauss, V. 98343
Wasem, O.J. *see* Cardwell, R.H. 109103
Waser, R., Lohse, O., Grossmann, M., Boettger, U., Bolten, D., Tiedke, S. Frequency dependence of the coercive voltage of ferroelectric thin films 104296
Waser, R. *see* Bachhofer, H. 70420
Waser, R. *see* Bachhofer, H. 101334
Waser, R. *see* Bolten, D. 104297
Waser, R. *see* Fitsilis, F. 114362
Waser, R. *see* Haneder, T. 104472
Waser, R. *see* Haneder, T.P. 81775
Waser, R. *see* Kueppers, H. 81568
Waser, R. *see* Lohse, O. 70471
Waser, R. *see* Ohly, C. 81635
Waser, R. *see* Reichmann, K. 68357
Waser, R. *see* Schneider, S. 104284
Waser, R. *see* Schulte, T. 121004
Waser, R. *see* Sherman, V. 125717
Waser, R.M. *see* Rickes, J.T. 81770
Wasfy, T.M. *see* Leamy, M.J. 88052
Washabaugh, A. *see* Van Steenberg, M.E. 120987
Washabaugh, A. *see* Zilberstein. V. 101634
Washabaugh, A.P. *see* Goldfine, N.J. 77109
Washburn, A. A new kind of fictitious play 78806
Washburn, B.R., Ralph, S.E., Ranka, J.K., Windeler, R.S. Controlling the phase of a femtosecond optical parametric oscillator via coherent mixing of the pump-generated supercontinuum and an OPO subharmonic 105499
Washburn, B.R. *see* Ulmer, T.G. 71979
Washburn, C.A. The feasibility of dynamic color separation: data from a 20 V display prototype 109878
Washburn, J. *see* Liliental-Weber, Z. 124894
Washburn, J. *see* Lim, S.-H. 69728
Washida, S., Mimura, T., Satsumi, S., Hirano, M., Hisatome, N., Shimizu, K. R&D of high efficiency water electrolysis using a solar cell 134397
Washima, M. *see* Tanaka, K. 126191
Washima, M. *see* Tanaka, T. 69144
Washimiya, S. *see* Nonaka, T. 124080
Washington, G. *see* Bernhard, J.T. 72649
Washington, L. *see* Loup, V. 90393
Washio, H., Tonomura, Y., Kaneiwa, M., Saga, T., Anzawa, O., Matsuda, S. Improved radiation hardness of silicon solar cells 112925

Washio, H. *see* Kubota, Y. 101753
Washio, K. Trends of laser materials processing technologies 83060
Washio, K., Kondo, M., Ohue, E., Oda, K., Hayami, R., Tanabe, M., Shimamto, H., Harada, T. A 0.2-μm self-aligned selective-epitaxial-growth SiGe HBT featuring 107-GHz f_{max} and 6.7-ps ECL 103790
Washio, K., Ohue, E., Oda, K., Hayami, R., Tanabe, M., Shimamoto, H. A 50-GHz static frequency divider and 40-Gb/s MUX/DEMUX using self-aligned selective-epitaxial-growth SiGe HBTs with 8-ps ECL 79835
Washio, K. *see* Kondo, M. 103792
Washio, K. *see* Masuda, T. 109178
Washio, K. *see* Ohhata, K. 109070
Washio, M. *see* Pogorelsky, I.V. 110229
Washio, M. *see* Takasago, K. 105423
Washio, T. *see* Hori, S. 113771
Washizaki, I. *see* Hirose, O. 82271
Washizaki, I. *see* Hirose, O. 127880
Washizaki, I. *see* Hirose, O. 132213
Wasiela, A. *see* Ferrand, D. 92872
Wasige, E. *see* Kompa, G. 115020
Wasik, D. *see* Litwin-Staszewska, E. 69537
Wasilewski, T. *see* Chiussi, F.M. 131020
Wasilewski, Z.R. *see* Bouchard, J.-P. 93816
Wasilewski, Z.R. *see* Ershov, M. 86554
Wasilewski, Z.R. *see* Letov, V. 86552
Wasilewski, Z.R. *see* Liu, H.C. 71849
Wasilewski, Z.R. *see* Liu, H.C. 86542
Wasim, S.M. *see* Essaleh, L. 69609
Wasim, S.M. *see* Essaleh, L. 126093
Waskiewicz, W. *see* Mkrtchyan, M. 115770
Waskiewicz, W. *see* Stenkamp, D. 115754
Waskiewicz, W.K. *see* Farrow, R.C. 126527
Wasky, R.P. *see* Anderson, D. 73181
Wass, J. *see* Olsson, M. 89804
Wassal, A.G., Hasan, M.A. Low-power system-level design of VLSI packet switching fabrics 74496
Wassatsch, A., Timmermann, D. Scalable counter architecture for a pre-loadable 1 GHz@0.6 μm/5V pre-scaler in TSPC 102024
Wassell, I.J. *see* Singh, M. 83861
Wassell, I.J. *see* Singh, M. 106092
Wassener, H.-J. *see* Bischof, W. 91325
Wasserblat, M., Tabrikian, J. Underwater acoustics communications in a time-varying environment 120394
Wasserman, J.L. *see* Juodawlkis, P.W. 125571
Wasserman, J.L. *see* Twichell, J.C. 86082
Wasserman, J.L. *see* Williamson, R.C. 131522
Wasserman, K.M. *see* Corner, M.D. 96249
Wasserman, K.M. *see* Danlu Zhang 85540
Wasserman, T.H. *see* Drzymala, R.E. 76619
Wassermann, B. *see* Koch, R. 126183
Wassermann, E.F. *see* Carl, A. 116307
Wassermann, E.M., Lisanby, S.H. Therapeutic application of repetitive transcranial magnetic stimulation: a review 111075
Wassermeier, M., Hey, R., Horicke, M., Wiebicke, E. Regrowth and annealing of $In_{0.22}Ga_{0.78}As$ and GaAs quantum well graded-index separate confinement heterostructure lasers 101292
Wassick, T. *see* Perfecto, E. 115231
Wasson, J., Mangat, P.J.S., Slaughter, J., Hector, S., Bajt, S., Kearney, P. Characterization of Be-based multilayer masks using X-ray reflectivity and Auger electron spectroscopy 103668
Wastie, R. *see* Dowell, J.D. 132447
Wastie, R. *see* Mahout, G. 98062
Wastie, R. *see* Troska, J. 98063
Wasylczyk, P. *see* Radzewicz, C. 128408
Watabe, H., Shidahara, M., Kim, K.M., Iida, H. Consideration of backscatter photons for edge detection in SPECT 122199
Watabe, H. *see* Iida, H. 122245
Watabe, H. *see* Kim, K.M. 122200
Watabe, H. *see* Kyeong Min Kim 111017
Watabe, H. *see* Shidahara, M. 122189
Watabe, H. *see* Yamamoto, S. 121617
Watabe, H. *see* Yamamoto, S. 132938
Watabe, K., Shimizu, K., Akiyama, H., Araki, T., Moritani, J., Fukunaga, M. A half-bridge driver IC with newly designed high voltage diode 125236
Watada, A. *see* Komoda, H. 103189
Watada, M. *see* Kajioka, M. 89350
Watada, M. *see* Oshitani, M. 99927
Watadani, K. *see* Adachi, S. 76532
Wataghin, V., Nikolaev, I.P., Degtiarev, E.V., Larichev, A.V., Nesterouk, M.Yu. Nonlinear optical systems with multiparameter bifurcations 82931
Watahiki, M. *see* Hosono, F. 77397
Watahiki, T., Abe, K., Tamura, H., Miyajima, S., Yamada, A., Konagai, M. Low temperature epitaxial growth of Si and $Si_{1-y}C_y$ films by hot wire cell method 125067
Watanabe, A., Deguchi, M., Kitabatake, M. Microscopic study of field emission from diamond particles 80556
Watanabe, A., Ideguchi, T., Sasase, I. Proposal of dynamic process resolution protocol making transparency of physical locations in closed communication group for intranet 74193
Watanabe, A., Murata, M., Miyahara, H. Comparison of network services with user utilities 74367
Watanabe, A. *see* Ikeda, T. 122319
Watanabe, A. *see* Kamata, M. 74185
Watanabe, A. *see* Kato, Y. 77742
Watanabe, A. *see* Kimura, Y. 128314
Watanabe, A. *see* Onose, H. 126896
Watanabe, A. *see* Tachibana, T. 114322
Watanabe, A. *see* Takahashi, S. 132250
Watanabe, C. *see* Maekawa, Y. 88446
Watanabe, C. *see* Shibata, T. 88442
Watanabe, C. *see* Takahashi, M. 110420
Watanabe, D. *see* Matsuda, S. 90318
Watanabe, D. *see* Morito, H. 118526
Watanabe, E. *see* Itami, F. 73706
Watanabe, E. *see* Matsuki, H. 69368
Watanabe, E. *see* Negishi, Y. 68763
Watanabe, E. *see* Negishi, Y. 68944
Watanabe, E. *see* Wickramanayaka, S. 92164
Watanabe, E. *see* Yoneya, N. 103934
Watanabe, E.H. *see* Alves, J.E.R. 112754
Watanabe, F. IMT-2000 and beyond IMT–radio technologies toward future mobile communications 120053
Watanabe, F. *see* Suzuki, T. 72354
Watanabe, F. *see* Tokita, S. 110293
Watanabe, H. Interface engineering of a $ZrO_2/SiO_2/Si$ layered structure by *in situ* reoxidation and its oxygen-pressure-dependent thermal stability 69766
Watanabe, H. History of ultrasound in nephrourology 87482
Watanabe, H. A new tactile sensor using the edge mode in a piezoelectric-ceramic bar 97187
Watanabe, H., Kuroda, N., Sunakawa, H., Usui, A. Crystallographic structure of FIELO-GaN films studied by scanning reflection electron microscopy 79331
Watanabe, H., Manabe, C., Shigematsu, T., Shimizu, M. Dual-probe scanning tunneling microscope: Measuring a carbon nanotube ring transistor 81397
Watanabe, H., Manabe, C., Shigematsu, T., Shimotani, K., Shimizu, M. Single molecule DNA device measured with triple-probe atomic force microscope 125927
Watanabe, H., Shuto, I., Igarashi, K., Beaumont, P., Okuno, K. An enhanced decentralised numerical busbar protection relay utilising instantaneous current values from high speed sampling 78074
Watanabe, H., Takagi, S.-I. Effects of incomplete ionization of impurities in poly-Si gate and band gap narrowing on direct tunneling gate leakage current 91592
Watanabe, H., Toda, K., Murata, M., Kamoshida, Y., Miyagawa, N., Takahara, S., Yamaoka, T. Carbazole as photo-sensitizer in photoresist 103539
Watanabe, H., Tsu, H., Sato, I. Development of ASTER ground data system and ASTER first data generation 111398
Watanabe, H. *see* Agematsu, S. 77513
Watanabe, H. *see* Aoyama, H. 68474
Watanabe, H. *see* Hamamatsu, K. 78069
Watanabe, H. *see* Hasegawa, M. 126290
Watanabe, H. *see* Higashigaki, Y. 121091
Watanabe, H. *see* Ikeda, T. 71150
Watanabe, H. *see* Ishikawa, T. 92778
Watanabe, H. *see* Jinzenji, K. 73328
Watanabe, H. *see* Kikuchi, N. 77973
Watanabe, H. *see* Kise, K. 126524
Watanabe, H. *see* Koide, T. 74127
Watanabe, H. *see* Kuramoto, H. 110171
Watanabe, H. *see* Matsumoto, T. 85199
Watanabe, H. *see* Miyajima, C. 129404
Watanabe, H. *see* Nagata, T. 77175
Watanabe, H. *see* Nagata, T. 77177
Watanabe, H. *see* Sato, H. 71151
Watanabe, H. *see* Satou, I. 126552
Watanabe, H. *see* Seki, T. 122844
Watanabe, H. *see* Shimizu, A. 106962
Watanabe, H. *see* Shimizu, T. 77797
Watanabe, H. *see* Shimotani, K. 125139
Watanabe, H. *see* Shinomiya, N. 113910
Watanabe, H. *see* Taino, T. 71149
Watanabe, H. *see* Takeuchi, D. 115294
Watanabe, H. *see* Takizawa, Y. 71152
Watanabe, H. *see* Tsu, H. 111393
Watanabe, H. *see* Watanabe, M. 103654
Watanabe, I., Kanzaki, K., Aoki, T., Kitada, T., Shimomura, S., Hiyamizu, S. Mobility enhancement by reduced remote impurity scattering in a pseudomorphic $In_{0.7}Ga_{0.3}As/In_{0.52}Al_{0.48}As$ quantum well high electron mobility transistor structure with (411)A super-flat interfaces grown by molecular-beam epitaxy 103898
Watanabe, I., Shinogi, T., Hayashi, T. A compact IDDQ test set generation method using hard-to-detect measure 79765
Watanabe, I. *see* Katada, I. 127345
Watanabe, I. *see* Kitda, T. 103909
Watanabe, I. *see* Matsuzaki, T. 97936
Watanabe, I. *see* Nakazawa, T. 120170
Watanabe, I. *see* Shimatsu, T. 92819
Watanabe, I. *see* Shimatsu, T. 116390
Watanabe, I. *see* Takemura, N. 67427
Watanabe, I. *see* Tanaka, A. 116327
Watanabe, I. *see* Uwazumi, H. 116401
Watanabe, J., Etoh, R., Hirano, M. A novel chemical-mechanical planarization technology using prethin-surface grinding in ULSI manufacturing process 115660
Watanabe, J. *see* Furuta, F. 110239
Watanabe, J. *see* Nishitani, T. 110241
Watanabe, J. *see* Tae-Woong Kim 134079
Watanabe, J. *see* Wada, K. 110238
Watanabe, J. *see* Yamamoto, M. 110240
Watanabe, J. *see* Yuji Kon-Mo 110636
Watanabe, K., Igarashi, M., Suda, S. Heat-and oxygen-RIE-resistant polysiloxane resist with three-dimensional structure for high-aspect-ratio microfabrication 92225
Watanabe, K., Ishihara, J., Yasumoto, K. Second-order perturbation theory for a grating-assisted directional coupler 82136
Watanabe, K., Koguchi, N., Ishige, K., Lee, C.D., Leem, J.Y., Lee, H.J., Noh, S.K. High-quality GaAs quantum dots grown using a modified droplet epitaxy technique 68347
Watanabe, K., Kohno, R. Hybrid adaptive algorithm based on temporal update and spatial spectrum estimation for adaptive array antenna 105964
Watanabe, K., Motokawa, M. New concept of a semi-superconducting magnet 71073
Watanabe, K., Ohrui, H., Arakawa, M., Hirai, T. Electrochemical characteristics of YSZ electrolyte deposited on LSM substrate by electrophoresis 99968
Watanabe, K., Sakairi, M., Takahashi, H., Takahiro, K., Nagata, S., Hirai, S. Formation of composite oxide films on aluminum by sol-gel coating and anodizing: For the development of high performance aluminum electrolytic capacitors 91418
Watanabe, K., Sampei, S., Morinaga, N. Grouped multipath receiving technique for DS/CDMA adaptive array antenna systems 107367
Watanabe, K., Sampei, S., Morinaga, N. A beam pattern selection diversity technique using adaptive array antenna for DS/CDMA cellular systems 131255
Watanabe, K., Sengoku, M., Tamura, H., Nakano, K., Shinoda, S. Graph problems in multi-hop networks 108633
Watanabe, K., Takagi, Y., Obara, K., Okuda, H., Nakagaki, R., Kurosaki, T. Efficient killer-defect control using reliable high-throughput SEM-ADC 104019
Watanabe, K. *see* Awaji, S. 79188
Watanabe, K. *see* Chen, W.P. 68111
Watanabe, K. *see* Ebisutani, H. 105637
Watanabe, K. *see* Goto, K. 71079
Watanabe, K. *see* Goto, T. 70771
Watanabe, K. *see* Hamamoto, M. 70533
Watanabe, K. *see* Harada, N. 70760
Watanabe, K. *see* Hirano, A. 73674
Watanabe, K. *see* Inomata, K. 109288
Watanabe, K. *see* Iwaki, G. 68428
Watanabe, K. *see* Kanai, C. 81060
Watanabe, K. *see* Kawaguchi, Y. 126835
Watanabe, K. *see* Kishimoto, M. 100546
Watanabe, K. *see* Kobayashi, S. 103682
Watanabe, K. *see* Koizumi, S. 93438
Watanabe, K. *see* Kojima, K. 116362
Watanabe, K. *see* Lu, X.Y. 68412
Watanabe, K. *see* Ma, Y. 114313
Watanabe, K. *see* Murase, S. 70762
Watanabe, K. *see* Musaka, K. 126456
Watanabe, K. *see* Nakamura, N. 68155
Watanabe, K. *see* Narita, S. 110386
Watanabe, K. *see* Narita, S. 121653
Watanabe, K. *see* Narita, S. 121654
Watanabe, K. *see* Noguchi, Y. 98292
Watanabe, K. *see* Ogawa, S. 120732
Watanabe, K. *see* Sakurada, N. 105642
Watanabe, K. *see* Shirai, H. 83475
Watanabe, K. *see* Sobue, A. 100342
Watanabe, K. *see* Sobue, A. 100343
Watanabe, K. *see* Takahashi, H. 116433
Watanabe, K. *see* Takahashi, M. 133046
Watanabe, K. *see* Togo, M. 126777
Watanabe, K. *see* Wakuda, T. 127524
Watanabe, K. *see* Wang, L. 114822
Watanabe, K. *see* Yasuda, Y. 127045
Watanabe, K. *see* Yasumoto, K. 82143
Watanabe, M. An empirical analysis of the electricity demand and supply structure in Hokkaido. III. An exploratory data analysis 88293
Watanabe, M. Dynamic scene description generation by estimating parameters of mixture distribution model 107248
Watanabe, M., Haviland, D.B. Coulomb blockade and coherent single-Cooper-pair tunneling in single Josephson junctions 70991
Watanabe, M., Kanai, H. Optimization of focal position of ultrasonic beam in measurement of small change in arterial wall thickness 98300
Watanabe, M., Morishita, M., Ootuka, Y. Magnetoresistance of RuO_2-based resistance thermometers below 0.3 K 109483
Watanabe, M., Nakajima, M., Horioka, K. Voltage modulation and repetitive operation of inductive ion accelerator 97886
Watanabe, M., Sakamaki, N., Ishikawa, T. Room temperature high peak-to-valley current ratio of CdF_2/CaF_2 resonant tunneling diode on silicon 115836
Watanabe, M., Shaw, D.M., Collins, G.J. Reduction of microtrenching and island formation in oxide plasma etching by employing electron beam charge neutralization 126406
Watanabe, M., Toyoshima, A., Adachi, J., Yagishita, A. Current status of the undulator beamline BL-2C at Photon Factory 121817

Watanabe, M., Watanabe, H., Satou, I., Itani, T. Study of SILYAL process for 157-nm lithography 103654
Watanabe, M. *see* Arisaka, S. 89232
Watanabe, M. *see* Fujita, M. 86620
Watanabe, M. *see* Honda, K. 102769
Watanabe, M. *see* Ishikawa, S. 103649
Watanabe, M. *see* Kajiyama, A. 112787
Watanabe, M. *see* Kinoshita, T. 117050
Watanabe, M. *see* Kishikawa, N. 106740
Watanabe, M. *see* Koike, T. 134425
Watanabe, M. *see* Kondo, Y. 116891
Watanabe, M. *see* Masuda, H. 126384
Watanabe, M. *see* Matsubara, K. 71313
Watanabe, M. *see* Nakagawa, K. 113654
Watanabe, M. *see* Niimi, G. 93488
Watanabe, M. *see* Satou, I. 126552
Watanabe, M. *see* Shibata, R. 121752
Watanabe, M. *see* Suzuki, S. 121788
Watanabe, M. *see* Takaya, Y. 86954
Watanabe, M. *see* Takubo, H. 70146
Watanabe, N., Chiba, T., Ichimori, T. Participation in the HIKARI service architecture consortium 119453
Watanabe, N. *see* Hizukuri, M. 80533
Watanabe, N. *see* Iriyama, S. 109052
Watanabe, N. *see* Kodama, S. 117022
Watanabe, N. *see* Nomura, S. 78197
Watanabe, N. *see* Yasuda, N. 121657
Watanabe, O., Ikawa, T., Hasegawa, M., Tsuchimori, M., Kawata, Y. Nanofabrication induced by near-field exposure from a nanosecond laser pulse 103706
Watanabe, O., Nishitani, T., Togawa, K., Takashima, Y., Nakanishi, T., Takeda, Y., Kobayakawa, H. Fabrication of GaAs/GaAsP superlattice photocathode 101361
Watanabe, O., Tsuchimori, M. Improvement in linear and nonlinear optical-properties by blending poly(N-vinyl-2-pyrrolidone) with an electro-optic polymer 72001
Watanabe, O. *see* Nishitani, T. 110241
Watanabe, O. *see* Togawa, K. 110236
Watanabe, R. *see* Jing-Feng Li 127159
Watanabe, R. *see* Miki, N. 119233
Watanabe, R. *see* Tamaki, N. 74467
Watanabe, R. *see* Tamaki, N. 74970
Watanabe, R. *see* Ueda, H. 130241
Watanabe, S., Futami, F. All-optical signal processing using highly-nonlinear optical fibers 75058
Watanabe, S., Futami, F. All-optical signal processing using highly-nonlinear optical fibers 85988
Watanabe, S., Hashimoto, O., Makida, M. Temperature distribution analysis of heated material put in microwave oven using FDTD-HTE method 100329
Watanabe, S., Ito, K., Sato, T., Hoshiko, Y. Radio source location detection using hyperbolic method and its performance analysis 97024
Watanabe, S., Minsky, M.S., Yamada, N., Takeuchi, T., Schneider, R., Sasaki, C., Iwata, M., Yamada, Y., Taguchi, T. Temperature dependent carrier dynamics in GaInN/GaN multiple quantum wells with varying In composition 80866
Watanabe, S., Sato, T., Abe, T. Bit error rate evaluation of OFDM-CDMA wireless mobile communication system under multipath fading channel 108893
Watanabe, S., Yamada, Y., Hobo, Y., Hayashi, N., Sumi, T., Dykes, D., Touchard, G. A new method of analysing electro-osmosis using FET models 83087
Watanabe, S. *see* Enoki, S. 109476
Watanabe, S. *see* Itoh, K.-I. 108765
Watanabe, S. *see* Koshiba, S. 90278
Watanabe, S. *see* Kuriyama, K. 126296
Watanabe, S. *see* Morita, M. 91420
Watanabe, S. *see* Nabekawa, Y. 82480
Watanabe, S. *see* Nabekawa, Y. 82545
Watanabe, S. *see* Ning-Feng Zeng 94817
Watanabe, S. *see* Sakamoto, T. 71991
Watanabe, S. *see* Sueda, N. 84101
Watanabe, S. *see* Sugiho, M. 110453
Watanabe, S. *see* Sugiho, M. 121594
Watanabe, S. *see* Sunta, C.M. 116937
Watanabe, S. *see* Takahashi, T. 110321
Watanabe, S. *see* Takahashi, T. 121479
Watanabe, S. *see* Takahashi, T. 132371
Watanabe, S. *see* Takeuchi, T. 109744
Watanabe, S. *see* Uchida, H. 99902
Watanabe, S. *see* Yamaguchi, N. 120238
Watanabe, S. *see* Yoshino, Y. 103635
Watanabe, T., Chung, T.R., Suga, T. Direct bonding of heterogeneous wafers using surface activated bonding method at room temperature 69777
Watanabe, T., Hamamoto, K., Kinoshita, H., Tsubakino, H., Hada, H., Komano, H., Endo, M., Sasago, M. Resist outgassing by EUV irradiation 103644
Watanabe, T., Hara, M. Network status observation for a dynamic object relocation protocol 130884
Watanabe, T., Irie, M., Teraji, T., Ito, T., Kaimakura, Y., Taniguchi, K. Impact excitation of carriers in diamond under extremely high electric fields 102971
Watanabe, T., Ishiura, N. Register constraint analysis to minimize spill code for application specific DSPs 79930
Watanabe, T., Kinoshita, H., Nii, H., Hamamoto, K., Tsubakino, H., Hada, H., Komano, H., Irie, S. Photoinduced outgassing from the resist for extreme ultraviolet lithography by the analysis of mass spectroscopy 69975
Watanabe, T., Masuda, T., Kajitani, M., Fujimoto, H., Nakayama, K. Automatic high precision calibration system for rotary encoder 132153
Watanabe, T., Matsumoto, K., Maeda, T., Tanigawa, T., Hirabayashi, T. Long length oxide template for YBCO coated conductor prepared by surface-oxidation epitaxy method 124998
Watanabe, T., Michaelis, T., Frahm, J. Mapping of retinal projections in the living rat using high-resolution 3D gradient-echo MRI with Mn^{2+}-induced contrast 132681
Watanabe, T., Nakamura, K., Kawami, S., Fukuda, Y., Tsuji, T., Wakimoto, T., Miyaguchi, S., Yahiro, M., Moon-Jae Yang, Tsutsui, T. Optimization of emitting efficiency in organic LED cells using Ir complex 71620
Watanabe, T., Ohki, S., Uchiyama, S. Evaluation of image placement correction method for EB X-ray mask writing 126532
Watanabe, T., Sakuraba, M., Matsuura, T., Murota, J. Atomic-order thermal nitridation of Si(100) and subsequent growth of Si 103314
Watanabe, T., Sameshima, T., Ide, M. Etching of buried photoresist layers and its application to the formation of three-dimensional layered structures 126410
Watanabe, T., Yamamoto, K., Koga, Y., Tanaka, A. Development of plasma based ion implantation system using an electron cyclotron resonance plasma source with a mirror field and synthesis of carbon thin films 101366
Watanabe, T., Yokoyama, R. Advanced measurement system with wide surveillance range of load fluctuation based on GPS 77652
Watanabe, T., Yoshizawa, K., Hatakeyama, S., Ueno, A., Tsukahara, M., Matsumi, K., Hirota, K. A 61-inch high definition projection TV for ATSC standard 86327
Watanabe, T. *see* Akiyama, M. 82330
Watanabe, T. *see* Aono, M. 85333
Watanabe, T. *see* Aono, M. 120505
Watanabe, T. *see* Chen, Z. 117000
Watanabe, T. *see* Chiba, S. 102859
Watanabe, T. *see* Ching-Ju Wen 112891
Watanabe, T. *see* Donglun Li 112201
Watanabe, T. *see* Fukuda, N. 78243
Watanabe, T. *see* Fukuda, Y. 97588
Watanabe, T. *see* Goh, T. 93447
Watanabe, T. *see* Goh, T. 131040
Watanabe, T. *see* Guo, H.J. 133956
Watanabe, T. *see* Haiqing Du 106816
Watanabe, T. *see* Hamada, S. 102963
Watanabe, T. *see* Hamamoto, K. 103646
Watanabe, T. *see* Hiei, Y. 89264
Watanabe, T. *see* Howlader, M.M.R. 115366
Watanabe, T. *see* Ichinokura, O. 133957
Watanabe, T. *see* Ishikawa, K. 90366
Watanabe, T. *see* Junsheng Yu 82367
Watanabe, T. *see* Kamiya, T. 102973
Watanabe, T. *see* Kamo, A. 91457
Watanabe, T. *see* Kato, H. 78244
Watanabe, T. *see* Kawabata, T. 83777
Watanabe, T. *see* Kawamoto, K. 89411
Watanabe, T. *see* Kilton, J. 109903
Watanabe, T. *see* Kim, S.B. 68313
Watanabe, T. *see* Kim, S.B. 127417
Watanabe, T. *see* Kimura, A. 73445
Watanabe, T. *see* Kuebler, S.M. 104223
Watanabe, T. *see* Kumaki, S. 107111
Watanabe, T. *see* Kurosaki, H. 124880
Watanabe, T. *see* Kuwabara, H. 101452
Watanabe, T. *see* Maeda, T. 68333
Watanabe, T. *see* Manabe, T. 124915
Watanabe, T. *see* Mashima, T. 67810
Watanabe, T. *see* Masuda, N. 86920
Watanabe, T. *see* Matsubara, H. 68818
Watanabe, T. *see* Matsubara, H. 79848
Watanabe, T. *see* Matsumoto, K. 70618
Watanabe, T. *see* Matsumoto, T. 85519
Watanabe, T. *see* Matsuo, Y. 104499
Watanabe, T. *see* Mitsuya, M. 104303
Watanabe, T. *see* Mizuno, J. 84061
Watanabe, T. *see* Morita, H. 112817
Watanabe, T. *see* Nakamura, W. 112484
Watanabe, T. *see* Nakatani, H. 98223
Watanabe, T. *see* Nishi, S. 67803
Watanabe, T. *see* Nishiyama, Y. 86993
Watanabe, T. *see* Sakakibara, K. 117850
Watanabe, T. *see* Sakuratani, Y. 71565
Watanabe, T. *see* Scheer, R. 91956
Watanabe, T. *see* Sugisaki, K. 92200
Watanabe, T. *see* Sugiura, M. 75384
Watanabe, T. *see* Sugiyama, K. 72742
Watanabe, T. *see* Suzuki, M. 101677
Watanabe, T. *see* Suzuki, M. 124367
Watanabe, T. *see* Suzuki, T. 113096
Watanabe, T. *see* Tsukuda, H. 125651
Watanabe, T. *see* Yamada, T. 94631
Watanabe, T. *see* Yamaoki, T. 100901
Watanabe, T. *see* Yasuda, K. 77291
Watanabe, T. *see* Zhijian Chen 71610
Watanabe, W.T. *see* Sekkaki, A. 130666
Watanabe, Y. PWB surface finish process development to enhance the reliability of the solder joint strength 69316
Watanabe, Y., Bednorz, J.G., Bietsch, A., Gerber, Ch., Widmer, D., Beck, A., Wind, S.J. Current-driven insulator-conductor transition and nonvolatile memory in chromium-doped $SrTiO_3$ single crystals 70406
Watanabe, Y., Fujita, H., Akagi, H. Transient characteristics of a UPFC, and its effect on suppressing power flow variation 99290
Watanabe, Y., Fujiwara, H., Toyoshima, K. Gateway for media cruising resource reservation protocol in ATM network 130381
Watanabe, Y., Hanaoka, G., Imai, H. Efficient asymmetric public-key traitor tracing without trusted agents 129301
Watanabe, Y., Masuda, A. Theoretical stability of polarization in metal/ferroelectric/insulator/semiconductor and related structures 126237
Watanabe, Y., Otobe, Y., Yoshitomi, K., Takahashi, H., Kohiyama, K. A single-chip MPEG2 MP@HL decoder for DTV recording/playback system 120579
Watanabe, Y., Perera, G.. Mooij, R.B. Verification of beam placement accuracy in gamma knife radiosurgery by a BANG3 polymer gel dosimeter 98631
Watanabe, Y., Sano, M. Thin film grown by reactive close-spaced method at 750° C 90459
Watanabe, Y., Shikama, Y., Goka, S., Sato, T., Sekimoto, H. Mode shape measurement of piezoelectric resonators using image processing technique 104426
Watanabe, Y. *see* Abe, R. 121450
Watanabe, Y. *see* Abe, R. 132400
Watanabe, Y. *see* Aoyama, H. 110858
Watanabe, Y. *see* Cheng, J. 117947
Watanabe, Y. *see* Fujino, T. 123834
Watanabe, Y. *see* Fujita, H. 122872
Watanabe, Y. *see* Ghosh, T.K. 132358
Watanabe, Y. *see* Hanada, E. 122446
Watanabe, Y. *see* Hashimoto, S. 98619
Watanabe, Y. *see* Kawahara, T. 127509
Watanabe, Y. *see* Komaki, H. 106271
Watanabe, Y. *see* Matsufuji, S. 83896
Watanabe, Y. *see* Nath, K.G. 91869
Watanabe, Y. *see* Ono, K. 121402
Watanabe, Y. *see* Sato, M. 125786
Watanabe, Y. *see* Sekimoto, H. 116195
Watanabe, Y. *see* Shigematsu, H. 125240
Watanabe, Y. *see* Shiratani, M. 90461
Watanabe, Y. *see* Suzuki, T. 90854
Watanabe, Y. *see* Suzuki, T. 90855
Watanabe, Y. *see* Takeuchi, S. 108219
Watanabe, Y. *see* Wakabayashi, G. 110327
Watanabe, Y. *see* Wakabayashi, G. 121519
Watanable, M. *see* Sun, H.B. 105632
Watanuki, J.T. *see* Riva, R. 105103
Watanzbe, S. *see* Yamada, H. 105690
Watari, F. Compositional and morphological imaging of CO_2 laser irradiated human teeth by low vacuum SEM, confocal laser scanning microscopy and atomic force microscopy 76398
Watari, F. *see* Uo, M. 76660
Waterfall, R.C., He, R., Wolanski, P., Gut, Z. Flame visualizations using electrical capacitance tomography (ECT) 120652
Waterhouse, M. *see* Steffens, P. 89746
Waterhouse, R. *see* Lech, M. 72494
Waterhouse, R. *see* Lim, C. 74935
Waterhouse, R. *see* Nirmalathas, A. 69254
Waterhouse, R. *see* Nirmalathas, A. 74977
Waterhouse, R.B. *see* Islam, M.S. 131382
Waterhouse, R.B. *see* Kan, H.K. 72496
Waterhouse, R.B. *see* Kan, H.K. 117790
Waterhouse, R.B. *see* Lim, C. 109117
Waterhouse, R.B. *see* Mathai, S. 131454
Waterhouse, R.B. *see* Nirmalathas, A. 96306
Waterhouse, R.B. *see* Nirmalathas, A. 131523
Waterhouse, R.B. *see* Rowe, W.S.T. 72567
Waterman, D. The economics of Internet TV: new niches vs mass audiences 97057
Waterman, I. Closed for renovation [GPIB instruments] 86403
Waterman, J.R. *see* Levan, P. 133408
Waters, D. *see* Sills, J. 108554
Waters, K. *see* Perry, W.L. 126376
Waters, K.R. *see* Trousil, R.L. 76349
Waterson, R. *see* Knopp, K.J. 117398
Wathen, M. *see* Mazur, A. 76314
Watjen, U. *see* Ecker, K.H. 91975
Watkin, D. *see* Jacobi, M. 74416
Watkins, A.J. Commentary: inference in simple step-stress models 89831
Watkins, G. Optimal Farrow coefficients for symbol timing recovery 119109
Watkins, J.J. *see* Brown, G.D. 90581
Watkins, K.G. *see* Lee, J.-M. 103352
Watkins, K.G. *see* Lee, J.M. 72114
Watkins, K.G. *see* Lee, J.M. 72131
Watkins, K.G. *see* Lee, J.M. 81057
Watkins, M.L., Hinders, M.K. Reference composites for the thermographic inspection of green alloy compacts 114513
Watkins, N.W., Clilverd, M.A., Smith, A.J., Rodger, C.J., Bharmal, N.A., Yearby, K.H. Lightning atmospherics count rates observed at Halley, Antarctica 94041
Watkins, S.E. *see* Belarbi, A. 86778
Watkins, S.E. *see* Dua, R. 109429
Watkins, S.P. *see* Bogonesi, C.R. 114975
Watkins, S.P. *see* Dvorak, M.W. 92308
Watkins, S.P. *see* Fink, V. 126021

Watkins, W.R., Heath, G.D., Phillips, M.D., Valeton, M., Toet, A. Search and target acquisition: single line of sight versus wide baseline stereo 133400
Watley, D. *see* Lee, W.S. 96845
Watling, J. *see* Straube, U.N. 70091
Watrin, D., Deichmann, M. Billing for IP content and services 96117
Watrobski, T.E. *see* Secareanu, R.M. 102425
Watson, A., Sasse, M.A. The good, the bad, and the muffled: the impact of different degradations on Internet speech 130900
Watson, A. *see* Ohyama, R. 116139
Watson, A.S., McDonald, J.R., Burt, G.M., Ferguson, A.G., Hill, A.C. Challenges and opportunities facing electricity distribution utilities 111815
Watson, C. *see* Eriksson, L. 122266
Watson, C. *see* Michel, C. 132873
Watson, C.C., Eriksson, L., Casey, M.E., Jones, W.F., Moyers, J.C., Miller, S., Hamill, J., Van Lingen, A., Bendriem, B., Nutt, R. Design and performance of collimated coincidence point sources for simultaneous transmission measurements in 3-D PET 111014
Watson, C.C., Eriksson, L., Casey, M.E., Jones, W.F., Moyers, J.C., Miller, S., Hamill, J., Van Lingen, A., Bendriem, B., Nutt, R. Design and performance of collimated coincidence point sources for simultaneous transmission measurements in 3D PET 122175
Watson, D., Smart, M., Malan, G.R., Jahanian, F. Protocol scrubbing: network security through transparent flow modification 95867
Watson, D.R. *see* Zhu, W. 70717
Watson, D.T. *see* Horlock, J.H. 123211
Watson, E.A. New imaging modalities for laser-based systems 120938
Watson, E.A. *see* McManamon, P.F. 117346
Watson, G. *see* Leavitt, D.D. 111084
Watson, G.A. *see* Gulliksson, M. 79012
Watson, H. *see* Neuman, M.R. 87305
Watson, H.L. *see* Zoldak, J.T. 87324
Watson, I. *see* Cunningham, W. 126340
Watson, I.M. *see* Kim, H.S. 81099
Watson, I.M. *see* Kim, T. 71810
Watson, J., Alexander, S., Craig, G., Hendry, D.C., Hobson, P.R., Lampitt, R.S., Marteau, J.M., Nareid, H., Player, M.A., Saw, K., Tipping, K. Simultaneous in-line and off-axis subsea holographic recording of plankton and other marine particles 111462
Watson, J. *see* Hobson, P.R. 88173
Watson, J.E. *see* Walker, C.B., Jr. 113618
Watson, J.H.P. *see* Nedelcu, S. 116478
Watson, K. A diurnal animation of thermal images from a day-night pair 76844
Watson, K. *see* Fournier-Bonilla, S.D. 89633
Watson, K. *see* Zhao-Zhi Yu 83138
Watson, L.T. *see* Wang, Y. 114090
Watson, M.A. *see* Hanna, D.C. 105539
Watson, M.J. *see* Kozlowski, J.D. 89056
Watson, N. *see* Cerda, E. 91465
Watson, N.R. *see* Bathurst, G.N. 112060
Watson, N.R. *see* Wang, Y.P. 77252
Watson, N.R. *see* Wang, Y.P. 77274
Watson, P., Bos, P.J., Gandhi, J., Ji, Y., Stefanov, M. Optimization of bend cells for field-sequential color microdisplay applications 97713
Watson, P. *see* Anderson, J.E. 82247
Watson, P. *see* Kehias, L. 115865
Watson, P. *see* Quach, T. 114981
Watson, P.A. *see* Castanet, L. 108982
Watson, P.A. *see* Davies, O.T. 83287
Watson, P.A. *see* Yu, P. 85918
Watson, R. An assessment of the expected variability of wind power production in Ireland 123255
Watson, R.A. *see* Knowles, J.D. 78967
Watson, R.J. *see* Gatzoulis, L. 110797
Watson, S.M. *see* Jakeman, E. 118403
Watson, S.P., Murray, B.T., Sammakia, B.G. Computational parameter study of chip scale package array cooling 78624
Watson, T.J. *see* Ho, K.C. 97684
Watt, F. *see* Bettiol, A.A. 127110
Watt, F. *see* Cui, J. 80753
Watt, F. *see* Osipowicz, T. 115875
Watt, F. *see* Seng, H.L. 115920
Watt, F. *see* van Kan, J.A. 104215
Watt, F. *see* Van Kan, J.A. 127111
Watt, F. *see* Zmeck, M. 115842
Watt, V.H.C. *see* Luo, T.Y. 103203
Watt, V.H.C. *see* Luo, T.Y. 103390
Wattellier, B.F., Zou, J., Sauteret, C.J., Migus, A., Loiseaux, B., Huignard, J.-P. Dynamic phase masks for focal spot optimization and shaping of cw and high-power laser beams 105409
Wattenberg, M. *see* Juels, A. 106216
Wattenhofer, R., Li, L., Bahl, P., Wang, Y.-M. Distributed topology control for power efficient operation in multihop wireless ad hoc networks 131048
Wattenhofer, R. *see* Busch, C. 73770
Wattenhofer, R. *see* Labovitz, C. 119668
Watterson, J.I.W. *see* Ambrosi, R.M. 101566
Watton, R. *see* Todd, M.A. 109540
Watts, A. *see* Schneider, C. 103523
Watts, B.E. *see* Yapp, R. 79421
Watts, H., Johnston, M. The "soft" art of improving fab production schedules 89832
Watts, J. *see* Lee, J. 132296
Watts, R., Wang, Y., Prince, M.R., Winchester, P.A., Khilnani, N.M., Kent, K.C. Anatomically tailored k-space sampling for bolus-chase three-dimensional MR digital subtraction angiography 98403
Watts, S. *see* Albergo, S. 98016
Watts, S. *see* Casagrande, L. 76052
Watts, S. *see* Granata, V. 76064
Watts, S. *see* Lindstrom, G. 97945
Watts, S. *see* Lindstrom, G. 98017
Watts, T.M., Cornell, D., Harris, D. Mine Hunter/Killer Advanced Technology Demonstrator 77090
Watzich, M.L. *see* Wu, X. 98823
Watzinger, F. *see* Birkfellner, W. 87893
Watzka, W. *see* Steinhausen, R. 104364
Watzlawik, K.-H. *see* Barsov, S. 87061
Wauke, T., Yamashiro, T., Toguchi, M. The pitch distinction of Sanshin sound using overtone spectrum deletion method 84697
Wautelet, M., Dauchot, J.P., Hecq, M. On the migration of defects and impurities in microelectromechanical systems subject to a large number of light pulses 127089
Wawro, A. *see* Pelka, J.B. 70505
Wawryn, K., Mazurek, A. Low power, current mode circuits for programmable neural network 91156
Wawryn, K., Strzeszewski, B. Current mode circuits for programmable WTA neural network 114908
Wawrzynek, P.A. *see* Cavalcante Neto, J.B. 68080
Wawszczak, D. *see* Buczkowski, M. 121685
Wawzyniak, M., Seyed-Yagoobi, J. Electrohydrodynamic induction pumping of a stratified liquid/vapor medium in the presence of volumetric and interface electric charges 93967
Wax, A. *see* Changhuei Yang 73300
Wax, A. *see* Changhuei Yang 120940
Wax, M. *see* Dongqing Chen 132822
Wax, S.G., Sands, R.R., Buckley, L.J. Compliant actuators based on electroactive polymers 125102
Way-Seen Wang *see* Ju-Feng Liu 82178
Wayes, J.P. *see* Jankowski, A.F. 99966
Waynant, R.W. *see* Chakrabarti, K. 98497
Wayne, M. *see* Baringer, P. 121604
Wayne, S. Finding the needle in a haystack: measuring small differential voltages in the presence of large common-mode voltages 75391
Wayne Lui *see* Hirono, T. 105671
Wayne McGhee *see* Weijun Shen 71052
Wayner, D.D.M. *see* Boukherroub, R. 103362
Wayner, P.C., Jr *see* Jain, A. 92162
Waynert, J.A., Schultz, J., Thome, R.J., Myatt, L., Kimball, F.M., Baldi, R.W. Cost scaling analysis of large warm-bore superconducting quadrupoles 75953
Wazer, D.E. *see* Mignano, J.E. 87858
Wazwaz, A.-M. Exact solutions to nonlinear diffusion equations obtained by the decomposition method 101059
Wazwaz, A.-M. Analytic treatment for variable coefficient fourth-order parabolic partial differential equations 114141
Wazwaz, A.-M. The numerical solution of fifth-order boundary value problems by the decomposition method 124694
Wazwaz, A.-M., El-Sayed, S.M. A new modification of the Adomian decomposition method for linear and nonlinear operators 101058
Wazwaz, A.M. Blow-up for solutions of some linear wave equations with mixed nonlinear boundary conditions 101060
Wcislik, M., Kazala, R. Simulation of influence of arc furnace on power system 124108
Wcislik, M., Pierscinski, A. A computer laboratory stand of electroheating devices simulation in automatic control systems 124094
We Zong-Wu *see* Cao Li-Hua 105774
We-Won Han *see* Youping Tu 78088
Weakley, C.K. *see* Yee, D.Y. 123213
Wear, J., Buchholz, M., Payne, R.K., Gorsuch, D., Bisek, J., Ergun, D.L., Grosholz, J., Falk, R. CZT detector for dual-energy X-ray absorptiometry (DEXA) 110925
Weatherburn, H. *see* Crawley, M.T. 87956
Weatherly, G.C. *see* Lee, A.S.W. 71759
Weaver, B.A. *see* Westphal, A.J. 98050
Weaver, B.D. *see* Jackson, E.M. 126881
Weaver, C., Austin, T. A fault tolerant approach to microprocessor design 102233
Weaver, C. *see* Mneimneh, M. 125545
Weaver, C. *see* Wu, L. 95930
Weaver, J.B., Van Houten, E.E.W., Miga, M.I., Kennedy, F.E., Paulsen, K.D. Magnetic resonance elastography using 3D gradient echo measurements of steady-state motion 110870
Weaver, J.B. *see* Van Houten, E.E.W. 87617
Weaver, J.L. *see* Seely, J.F. 75346
Weaver, J.M.R. *see* Chong, B.K. 109797
Weaver, M., Hilder, S., Brown, D.R. Installation of an integrated turbine-generator control system for a pulp mill 124151
Weaver, M.S. Flexible organic LEDs 121072
Weaver, P.M. *see* McBride, J.W. 123661
Weaver, R., Lobkis, O. Temperature dependence of ultrasonic velocity using diffuse fields: implications for measurement of stress 114508
Weaver, R. *see* Chakravarti, S.N. 114771
Weaver, R.C. *see* Collins, L.M. 73121
Weaver, R.C. *see* Riggs, L.S. 73707
Weaver, R.L.S., Steffen, K., Heinrighs, J., Maslanik, J.A., Flato, G.M. Data assimilation in sea-ice monitoring 111439
Weaving, J.S. *see* Coowar, F. 89092
Webb, A.G. *see* Gardner, J.R. 87666
Webb, A.G. *see* Gulani, V. 122097
Webb, A.G. *see* Tsao, J. 132760
Webb, B. Never enough data and how to handle more [automotive electronics test] 100272
Webb, B.C. *see* Schultz, M.D. 116459
Webb, B.H., Harrison, R.R. Integrating sensorimotor systems in a robot model of cricket behavior 84699
Webb, C. *see* Zhang, L. 127607
Webb, C.E. Metal vapor lasers: new developments and applications 105088
Webb, C.E. *see* Costela, A. 93493
Webb, D.J., Lecoeuche, V., Hathaway, M.W., Pannell, C.N., Jackson, D.A. 20 km distributed temperature sensor utilising spontaneous Brillouin scattering 86595
Webb, D.J. *see* Boulet, C. 120830
Webb, D.J. *see* Boulet, C. 131959
Webb, D.J. *see* Lecoeuche, V. 97325
Webb, D.P. *see* Chen, B.J. 97664
Webb, D.P. *see* Tang, C.W. 78608
Webb, G.K. Selecting the transmission architecture for backbone networks 85110
Webb, J.B., Tang, H., Bardwell, J.A. Advances in III-nitride growth by ammonia-MBE 90307
Webb, J.B., Tang, H., Bardwell, J.A., Coleridge, P. Growth of high mobility GaN and AlGaN/GaN high electron mobility transistor structures on 4H-SiC by ammonia molecular-beam epitaxy 68199
Webb, J.B., Tang, H., Bardwell, J.A., Moisa, S., Peters, C., MacElwee, T. Defect reduction in GaN epilayers and HFET structures grown on (0001) sapphire by ammonia MBE 101225
Webb, J.B. *see* Disanto, D.W. 81381
Webb, J.B. *see* Maher, H. 81106
Webb, J.B. *see* Tang, H. 124854
Webb, J.D. *see* Ahrenkiel, R.K. 100093
Webb, J.F., Chew, K.H., Osman, J., Tilley, D.R. The nature of some nonlinear optic coefficients in ferroelectrics 105490
Webb, J.K. *see* Pelosi, L. 110607
Webb, J.L.H. Efficient table access for reversible variable-length decoding 94335
Webb, J.P. Design sensitivities using high-order tetrahedral vector elements 128638
Webb, J.P. *see* Huang, Z. 125688
Webb, K.J. *see* Green, B.M. 91383
Webb, K.J. *see* Jong Chul Ye 73260
Webb, K.J. *see* Jong-Wook Lee 80372
Webb, K.J. *see* Jong-Wook Lee 91246
Webb, K.J. *see* Jong-Wook Lee 114987
Webb, K.J. *see* Luo Yuan 69141
Webb, K.J. *see* Yinshang Liu 83244
Webb, M. *see* Al-Mosawi, M.K. 77917
Webb, R. *see* Kang, D.-J. 70880
Webb, R.C. *see* Lang, K. 87172
Webb, R.L. *see* Chang, J.Y. 113542
Webb, R.L. *see* Take, K. 113541
Webb, R.P. *see* Nianhua Peng 81943
Webb, S. A simple method to control aspects of fluence modulation in IMRT planning 98649
Webb, S. *see* Bedford, J.L. 98636
Webb, S. *see* Hector, C. 76760
Webb, S. *see* Hector, C.L. 98668
Webb, S. *see* Khoo, V.S. 76650
Webb, S. *see* Rowbottom, C.G. 111103
Webb, S. *see* Rowbottom, C.G. 111126
Webb, S.C. *see* Crawford, W.C. 88121
Webb, S.E.D. *see* Cole, M.J. 87553
Webb, S.J. *see* Bracanovic, D. 76467
Webb, S.W., Phelan, J.M. Effect of diurnal and seasonal weather variations on the chemical signatures from buried landmines/UXO 76989
Webb, S.W. *see* George, V. 76997
Webb, S.W. *see* Phelan, J.M. 76988
Webb, W. Broadband fixed wireless access as a key component of the future integrated communications environment 119916
Webb, W.W. *see* Ouzounov, A. 82110
Webb, W.W. *see* Wenseleers, W. 110831
Webber, C.A. *see* Koomey, J.G. 133843
Webber, C.L., Jr. *see* Zbilut, J.P. 98196
Webber, J. *see* Allen, B. 83302
Webber, M.E., Claps, R., Englich, F.V., Tittel, F.K., Jeffries, J.B., Hanson, R.K. Measurements of NH_3 and CO_2 with distributed-feedback diode lasers near 2.0 µm in bioreactor vent gases 121262
Webber, M.E., Kim, S., Baer, D.S., Hanson, R.K. In-situ combustion diagnostics using diode laser absorption sensors 109787
Webber, R.C. Tutorial on beam current monitoring 87084
Webber, R.L. *see* Fahey, F.H. 132901
Webber, R.L. *see* Robinson, S.B. 76522
Webe, D. *see* Perez, J.M. 110318
Weber, A., Dalibor, T., Kern, P., Oedegard, B., Waldmeyer, J., Carroll, E. Reverse blocking IGCTs for current source inverters 77995
Weber, A., Kern, P., Dalibor, T. A novel 6.5 kV IGCT for high power current source inverters 126701
Weber, A. *see* Apeldoorn, O. 126691
Weber, A. *see* Herbstritt, D. 99971
Weber, A. *see* Herbstritt, D. 112845
Weber, A. *see* Horita, T. 100020

Weber, A. *see* Ivers-Tiffee, E. 112844
Weber, A. *see* Lang, K. 87172
Weber, A. *see* Muller, A. 99965
Weber, A. *see* Schichlein, H. 99980
Weber, B., Gartner, K. The role of point defects in ion beam induced crystallization of silicon investigated by molecular dynamics simulations 80759
Weber, B.V. *see* Schumer, J.W. 88993
Weber, C.J. *see* Fries, N.A. 78201
Weber, D., Hohnsdoft, F., Hausmann, A., Klipp, A., Stavreva, Z., Herrmann, J., Bauch, L., Janach, M., Neef, H., Nichterwitz, M., Finsterbusch, S., Liebmann, R., Kallis, N., Kieslich, A. Impact of substituting SiO_2 ILD by low k materials into AlCu RIE metallization 103476
Weber, D. *see* Huhnlein, D. 129323
Weber, D.A. *see* Ivanovic, M. 122217
Weber, D.C., Nouet, P., Kurtz, J.M., Allal, A.S. Assessment of target dose delivery in anal cancer using in vivo thermoluminescent dosimetry 98781
Weber, D.C., Rouzaud, M., Miralbell, R. Bladder opacification does not significantly influence dose distribution in conformal radiotherapy of prostate cancer 98783
Weber, E. *see* Andriole, K.P. 98837
Weber, E. *see* Huang, M.H. 93663
Weber, E.R. *see* Gworek, C.S. 91871
Weber, E.R. *see* Haiml, M. 126036
Weber, E.R. *see* Hiestmair, H. 92267
Weber, E.R. *see* Lindstrom, G. 97945
Weber, E.R. *see* Lindstrom, G. 98017
Weber, E.R. *see* Luysberg, M. 126034
Weber, E.R. *see* Nozaki, S. 81362
Weber, E.R. *see* Specht, P. 126032
Weber, F. *see* Hoth, S. 121993
Weber, F.E. *see* Pionke, C.D. 113326
Weber, F.J. *see* Montcalm, C. 103500
Weber, G. *see* Fleury-Frenette, K. 127294
Weber, G. *see* Ghetti, A. 80941
Weber, H. *see* Beck, T. 72103
Weber, H.-G. *see* Dudovich, N. 93161
Weber, H.G. *see* Berger, J. 131464
Weber, H.G. *see* Breuer, D. 120367
Weber, H.G. *see* Dudovich, N. 82146
Weber, H.G. *see* Gunkel, M. 74915
Weber, H.G. *see* Hilliger, E. 120345
Weber, H.G. *see* Levy-Yurista, G. 93134
Weber, H.G. *see* Pawlowski, E. 117367
Weber, H.G. *see* Schubert, C. 75017
Weber, H.G. *see* Schubert, C. 131591
Weber, H.G. *see* Toptchiyski, G. 131569
Weber, H.G. *see* Weinert, C.M. 131421
Weber, H.P. *see* Dumitru, G. 72121
Weber, H.P. *see* Graf, Th. 71717
Weber, H.P. *see* Graf, Th. 82708
Weber, H.P. *see* Kehrli, M. 93495
Weber, H.P. *see* Kostli, K.P. 98350
Weber, H.P. *see* Kostli, K.P. 121989
Weber, H.P. *see* Rothacher, T. 105620
Weber, H.W., Prillwitz, F., Hladky, M., Asal, H.-P. Reality oriented simulation models of power plants for restoration studies 112345
Weber, H.W. *see* Humer, K. 81727
Weber, H.W. *see* Rosenkranz, P. 79473
Weber, H.W. *see* Tonies, S. 81930
Weber, H.W. *see* Vostner, A. 70594
Weber, J. *see* Woywode, O. 99762
Weber, J.H. *see* Abdel-Ghaffar, K.A.S. 129207
Weber, K. Multiple timescale feature combination towards robust speech recognition 73099
Weber, K.J. *see* Catchpole, K.R. 100035
Weber, K.J. *see* McCann, M.J. 100034
Weber, M., Block, M., Bansch, D., Castrucci, M., Gradaus, R., Schriever, C., Breithardt, G., Bocker, D. Antitachycardia pacing for rapid VT during ICD charging: a method to prevent ICD shocks 98708
Weber, M. *see* Welling, M. 106726
Weber, M.E. *see* Evans, J.E. 98994
Weber, M.H. *see* Jong-Lam Lee 80900
Weber, N. *see* Barbiellini, G. 76160
Weber, N. *see* Bergstrom, D. 87205
Weber, P. *see* Chen, T. 113563
Weber, R.J. *see* Rentala, V. 79579
Weber, R.M. *see* O'Connor, J.P. 124380
Weber, S. Power controller for dual band TDMA power amplifiers 91346
Weber, S. *see* Schwab, J.O. 110561
Weber, S.J. *see* Filippi, R.G. 69936
Weber, S.J. *see* Tasiran, S. 125453
Weber, T. *see* Baier, P.W. 117857
Weber, T. *see* Baumann, U. 77571
Weber, T. *see* Bose, C. 112145
Weber, T. *see* Dreyer, T. 122916
Weber, T. *see* Hugel, R. 112697
Weber, T. *see* Meurer, M. 96494
Weber, T. *see* Weckerle, M. 96604
Weber, T.F. *see* Adam, I. 87052
Weber, Th. *see* Heckmann, W. 77146
Weber, U., Middya, A.R., Mukherjee, C., Schroeder, B. Amorphous silicon based tandem solar cells entirely fabricated by hot-wire CVD 112895
Weber, U. *see* Dusane, R.O. 124965
Weber, U. *see* Ledermann, A. 124946
Weber, U. *see* Mukherjee, C. 124981
Weber, U. *see* Schroeder, B. 124979
Weber, W. *see* Brederlow, R. 68555
Weber, W. *see* Cavalleri, A. 132170
Weber, W.H., Mair, H.D., Frazer, L. Simple tools for simulating phased array focal laws on 3D solids 111544
Weber, W.J., Jiang, W., Thevuthasan, S. Accumulation, dynamic annealing and thermal recovery of ion-beam-induced disorder in silicon carbide 80979
Weber, W.J. *see* Gao, F. 69821
Weber, W.J. *see* Jiang, W. 81010
Weber Jensen, E., Guillen, P., Litvan, H., Vallverdu, M., Jugo, D., Caminal, P. Symbolic dynamics applied to EEG signal for monitoring anaesthetic depth during propofol infusion 76262
Webers, T. *see* Beyne, E. 124360
Webjorn, J. *see* Verdiell, J.-M. 113512
Webjorn, J. *see* Verdiell, J.-M. 113610
Webster, A. *see* Allport, P. 98022
Webster, C.S. *see* Guofu Niu 91255
Webster, C.S. *see* Guofu Niu 103793
Webster, G.R., Whitelegg, S.A., Bradley, D.D.C., Burn, P.L. Control of conjugation in poly(arylenevinylene)s 79455
Webster, J.G. *see* Haemmerich, D. 122309
Webster, J.R. *see* Evans, M.J. 122736
Webster, M. *see* Tyler, E.J. 109154
Webster, R.T. *see* Slobodnik, A.J., Jr. 69062
Webster, S. *see* Glenn, T.P. 116052
Webster, T.J., Siegel, R.W., Bizios, R. Determination of the gas sensing potentiality of nanosized powders by FTIR spectrometry 97431
Wechsler, H. *see* Chen, J.X. 111070
Wechsler, H. *see* Chengjun Liu 107179
Weck, K.-H. Power quality specifications in standards 77338
Weck, S. *see* Eisner, M. 104794
Weck, W. *see* Heinrich, A. 78048
Wecker, J. *see* Klostermann, U.K. 92875
Weckerle, M., Weber, T., Baier, P.W., Oster, J. Space-time signal processing utilizing multistep joint detection for the uplink of time division CDMA 96604
Weckman, D.C. *see* Biro, E. 72137
Weckwerth, G. *see* Woike, T. 82046
Weddig, C. MIMP, Motorola's Impedance Matching Program 125169
Wedding, B. *see* Herbst, S. 131607
Weddington, D. *see* Hobbs, C. 127024
Wedekin, S. Micro dispensing comes of age 69321
Wedekind, C. *see* Hesselmann, V. 122073
Wedemeyer, M. *see* Fetkoter, J.M. 112231
Wedenig, R. *see* Adam, W. 97949
Wedenig, R. *see* Krammer, M. 121455
Weder, C. *see* Schmitz, C. 116998
Wedlake, M. *see* Bhusari, D. 113559
Wedlake, M.D. *see* Bhusari, D.M. 92148
Wedler, G. *see* Koch, R. 126183
Wedlund, E. *see* Schulzrinne, H. 95868
Wedowski, M., Gullikson, E.M., Underwood, J.H., Spiller, E.A., Montcalm, C., Kearney, P.A., Bajt, S., Schmidt, M.A., Folta, J.A. Characterization of multilayer reflective coatings for extreme ultraviolet lithography 103660
Wedowski, M. *see* Montcalm, C. 103500
Wee, A. *see* Nyfors, E.G. 88193
Wee, A.S., Jiles, K., Brennan, R. Comparison of the shock artifacts induced by tripolar and bipolar electrical stimulation techniques 98183
Wee, A.T.S. *see* Ho, G.W. 90592
Wee, A.T.S. *see* Lee, C.S. 125996
Wee, A.T.S. *see* Li, H.P. 105460
Wee, A.T.S. *see* Li, Y.G. 69915
Wee, A.T.S. *see* Ng, C.M. 69825
Wee, A.T.S. *see* Pan, J.S. 92184
Wee, B.S. *see* van Kan, J.A. 104215
Wee, S. *see* Lin Zinan 73848
Wee, T.C.L., Ooi, B.S., Ong, T.K., Lam, Y.L., Chan, Y.C., Ng, G.I. Novel quantum well intermixing in InGaAs-InGaAsP laser structure using argon plasma exposure 71842
Wee Jae-Kyung *see* Jae-Kyung Wee
Wee Jin Koh *see* Ya Jun Wang 105904
Wee Jin Koh *see* Koh Wee Jin
Wee Keng Hoong *see* Keng Hoong Wee
Wee Kheng Leow *see* Atmosukarto, I. 90188
Wee Kheng Leow *see* Swee-Seong Wong 95494
Wee Ngee Ng *see* Tan, G. 125390
Wee Sang Park *see* Jeong Mok Kim 121282
Wee Sang Park *see* Jeong Phill Kim 83639
Wee Sang Park *see* Jong-Sung Kim 83479
Wee Sang Park *see* Youngju Lee 72688
Wee Ser *see* Jian-Feng Chen 75329
Wee Ser *see* Ming Zhang 84679
Wee Ser *see* Ser Wee
Wee Sung-Don *see* Sung-Don Wee
Wee Young-Jin *see* Young-Jin Wee
Wee-Chung Liew Alan *see* Alan Wee-Chung Liew
Wee-Guan Tan *see* Behbahani, F. 108655
Wee-Seng Soh, Chen-Khong Tham Modular neural networks for multi-service connection admission control 84824
Wee-Seng Soh, Kim, H.S. Dynamic guard bandwidth scheme for wireless broadband networks 120019
Wee-Soon Ching, Ho, E., Ong, C., Tay, H., Sai-Mui Lim 3D stereo vision-based nursing robot for elderly health care 87805
Weeber, H.A. *see* Dubbelman, M. 98366
Weeber, K. *see* Knight, A.M. 123344
Weekes, S.L. Numerical computation of wave propagation in dynamic materials 68073
Weeks, A.R. *see* Clarke, P.W. 87997
Weeks, A.R. *see* Sartor, L.J. 73160
Weeks, T.W. *see* Dupuis, M.D. 103778
Weem, J.P., Popovic, Z. A method for determining noise coupling in a phased array antenna 83766
Weeman, J. *see* Goeckner, M.J. 115589
Weeman, J. *see* Halimaoui, A. 115534
Weeman, J. *see* Ziwei Fang 115803
Ween, A.S., Tomecko, N., Gossink, D.E. Communications architectures and capability improvement evaluation methodology 108559
Weenink, J. *see* Flokstra, J. 71136
Weerd, I.de *see* de Weerd, I.
Weerdenburg, H. *see* Schep, G. 122075
Weereld, J.J.A.Van *see* Van Weereld, J.J.A.
Wees, B.J.van *see* van Wees, B.J.
Weese, J. *see* Kaus, M.R. 106575
Weese, J. *see* Netsch, T. 110508
Weese, J. *see* Penney, G.P. 87750
Weese, J. *see* Rohr, K. 87333
Weese, J. *see* Rosch, P. 84149
Weese-Mayer, D.E. *see* Neuman, M.R. 87305
Wegdam, M. *see* Hellenthal, J.W. 130912
Wegdam, M. *see* Kath, O. 96045
Wegener, C., Kennedy, M.P. Use of linear models to optimize test procedures for mixed-signal integrated circuits 102417
Wegener, C., Kennedy, M.P. Extending the servoloop for ADC transition level measurements under dynamic input conditions 114843
Wegener, D. *see* Bocker, M. 121723
Wegener, D. *see* Bocker, M. 132456
Wegener, M. Can charge cause dielectric hysteresis? Observations on non-ferroelectric α-PVDF 92585
Wegener, M. *see* Mellinger, A. 116161
Wegener, M. *see* Paajanen, M. 104398
Wegener, M. *see* Schibli, T.R. 82772
Wegenkittl, R. *see* Capek, M. 98554
Wegenkittl, S. Entropy estimators and serial tests for ergodic chains 117863
Wegenkittl, S. *see* Schell, T. 67907
Wegierek, P. *see* Odzhaev, V.B. 116185
Wegmann, B. *see* Robles, T. 108816
Wegmann, R. Fast conformal mapping of multiply connected regions 67945
Wegmann, R. Constructive solution of a certain class of Riemann-Hilbert problems on multiply connected circular regions 67946
Wegmuller, M., Golowich, S., Giaretta, G., Nuss, M. Evolution of the beam diameter in a multimode fiber link through offset connectors 74983
Wegmuller, M., Oberson, P., Guinnard, O., Huttner, B., Guinnard, L., Gisin, N. Non-destructive measurements of the distributed gain in erbium doped fibers with improved accuracy using an optical frequency domain reflectometer 93044
Wegmuller, M. *see* de Riedmatten, H. 71284
Wegner, M. Test of CMS barrel muon drift chambers in high-radiation environment 76045
Wego, A., Glock, H.-W., Pagel, L., Richter, S. Investigations on thermo-pneumatic volume actuators based on PCB technology 127090
Wego, A., Richter, S., Pagel, L. Fluidic microsystems based on printed circuit board technology 116090
Wegrzecka, I. *see* Lindstrom, G. 97945
Wegrzecka, I. *see* Lindstrom, G. 98017
Wegrzecka, I. *see* Moszynski, M. 132410
Wegrzecka, I. *see* Moszyriskia, M. 121583
Wegrzecki, M. *see* Jaroszewicz, B. 123806
Wegrzecki, M. *see* Lindstrom, G. 97945
Wegrzecki, M. *see* Lindstrom, G. 98017
Wegrzecki, M. *see* Moszynski, M. 132410
Wegrzecki, M. *see* Moszyriskia, M. 121583
Wegrzyn, J.W. *see* Marble, J.A. 77020
Wegscheider, W. *see* Deutschmann, R.A. 103913
Wegscheider, W. *see* Ganichev, S.D. 69678
Wegscheider, W. *see* Kreuzer, S. 79232
Wegscheider, W. *see* Luscher, S. 126603
Weh, T., Frank, J., Fleischer, M., Meixner, I. On the mechanism of hydrogen sensing with SiO_2 modified high temperature Ga_2O_3 sensors 121009
Weh-Hau Lin, V. *see* Hsiao, I.N. 76598
Wehbe, A. *see* Salehfar, H. 112040
Wehe, D.K. *see* Li, W. 121772
Wehe, D.K. *see* Perez, J.M. 121473
Wehe, D.K. *see* Sharp, G.C. 106457
Wehe, D.K. *see* Smith, L.E. 87270
Wehe, D.K. *see* Woodring, M. 110292
Wehe, D.K. *see* Yanfeng Du 121474
Wehe, D.K. *see* Zhong He 98096
Wehlburg, J.C., Jacobs, J., Shope, S.L., Lockwood, G.J., Selph, M.M. Bomb detection using backscattered X-ray radiography 110436
Wehmann, H.-H. *see* Fehly, D. 117035
Wehn, N. *see* Keitel-Schulz, D. 102129
Wehn, N. *see* Worm, A. 79917
Wehrend, H., Marwedel, F. Remote control and substation interlock with networking protection and control devices 78085
Wehrer, R.J. *see* Murray, C.S. 113030
Wehrer, R.J. *see* Wilt, D.M. 113022
Wehrle, G., Nohama, P., Kalinowski, H.J., Torres, P.I., Valente, L.C.G. A fibre optic Bragg grating strain sensor for monitoring ventilatory movements 98349
Wehrle, K. *see* Bless, R. 130213
Wehrle, K. *see* Oberle, V. 119275
Wehrli, F.W. *see* Fernandez-Seara, M.A. 98435

Wehrmann, C. "MATHCAD" program for engineering calculations 90638
Wehrmeijer, M. *see* Wissink, J. 121047
Wehrspohn, R.B., Schilling, J. Electrochemically prepared pore arrays for photonic-crystal applications 127565
Wehrung, F. *see* Tuma, J. 67844
Wei, A.C., Beckman, W.A., Engelstad, R.L., Mitchell, J.W., Phung, T., Jun-Fei Zheng Localized resist heating due to electron-beam patterning during photomask fabrication 103616
Wei, B., Wang, J., Gibson, J.D. Enhanced CELP coding with discrete spectral modeling 84022
Wei, B. *see* Zhang, M. 125478
Wei, B.Q., Vajtai, R., Ajayan, P.M. Reliability and current carrying capacity of carbon nanotubes 102869
Wei, C. *see* Tkachenko, Y. 70179
Wei, C.-J., Sprinkle, S., Hu, J.T., Chung, H.-C., Mitchell, B., Dicarlo, P., Bartle, D. Waveform characterization and modeling of dynamic charge behavior of InGaP-GaAs HBTs 91245
Wei, C.J., Tkachenko, Y.A., Bartle, D. Alpha owned PHEMT model and its verification by load-pull and waveform measurements 70182
Wei, D. Skew angle effects on disk recording performance at high recording densities 116323
Wei, D.S.L. *see* Naik, K. 108349
Wei, G. *see* Hu, B.J. 83469
Wei, G. *see* Li, D. 95579
Wei, G.W. *see* Guan, S. 70362
Wei, G.W. *see* Zhuoer Shi 118366
Wei, J., Hagihara, Y., Shimizu, A., Kobatake, H. Characteristics analysis of convergence index filters 94610
Wei, J., Li, Z.-N. On active camera control and camera motion recovery with foveate wavelet transform 106499
Wei, J., Xu, P., Wu, H.-P., Lee, F.C., Yao, K., Ye, M. Comparison of three topology candidates for 12 V VRM 88842
Wei, J. *see* Chiang, P.K. 112917
Wei, J. *see* David, C. 126537
Wei, J. *see* Studenkov, P.V. 104753
Wei, J. *see* Wang, Z. 82907
Wei, J. *see* Xu, P. 88843
Wei, J.B. *see* Binghua Pan 78641
Wei, Jin. *see* Hongbo Yu 120989
Wei, J.Y. *see* Liu, K.H. 74319
Wei, L., Lipo, T.A. A novel matrix converter topology with simple commutation 134208
Wei, L., Lit, J.W.Y. Compound ring resonator with an external reflector for lasers 93682
Wei, L. *see* Wen, W. 80740
Wei, M. *see* Herman, P.R. 128602
Wei, M. *see* Yang, J. 87747
Wei, P.C. *see* Wang, L.S. 103424
Wei, Q. *see* Huang, Y. 123719
Wei, Q. *see* Su, Y.X. 97043
Wei, T.C. *see* Jia-Min Shieh 103387
Wei, T.Y.C. *see* Wang, X. 99517
Wei, V.K. *see* Fang-Wei Fu 83924
Wei, V.K. *see* Fang-Wei Fu 90023
Wei, V.K.-W. *see* Fang-Wei Fu 129040
Wei, V.K.-W. *see* Fang-Wei Fu 129132
Wei, V.K.-W. *see* Fang-Wei Fu 129159
Wei, V.K.-W. *see* Lusheng Chen 83963
Wei, W. *see* Yang, W.M. 82019
Wei, X., Akansu, A.N. Density evolution for low-density parity-check codes under Max-Log-MAP decoding 117917
Wei, X., Lincoln, F., Lowry, M., Saitoh, T., Sandorfi, A.M. The new LEGS highly polarized frozen-spin solid HD target facility 110255
Wei, X. *see* Gu, Y. 128080
Wei, X.F. *see* Peng, H.S. 105215
Wei, Y., Chow, C.L., Fang, H.E., Neilsen, M.K. Characteristics of creep damage for 60 Sn-40 Pb solder material 114422
Wei, Y., Chow, C.L., Neilsen, M.K., Fang, H.E. Fatigue damage accumulation in 63Sn-37Pb solder alloy 115115
Wei, Y. *see* Krishnan, S. 114976
Wei, Y. *see* Lee, S. 102651
Wei, Y. *see* Lu, F. 85805
Wei, Y. *see* Mathew, T. 68769
Wei, Y. *see* Mathew, T. 114705
Wei, Y. *see* Mathew, T. 114710
Wei, Y. *see* Urteaga, M. 102681
Wei, Z. *see* Yang, Q. 83035
Wei An *see* An Wei
Wei Bao-Gang, Lu Dong-Ming, Pan Yun-He, Ynag Yun Interactive image segmentation using multiple color spaces 107206
Wei Bao-Wen *see* Wei Zeng-Quan 133017
Wei Baogang *see* Baogang Wei
Wei Biao, Pan Yinshong, Xian Wu Low-cost miniaturized sensor based on optoelectronic integrated technique for industrial computed tomography (CT) 87268
Wei Bingqing *see* Wei Jinquan 114484
Wei Bingqing *see* Bingqing Wei
Wei Bo-Er *see* Bo-Er Wei
Wei Cai *see* Tiejun Yu 117662
Wei Cao *see* Wenhui Shen 83672
Wei Cao *see* Cao Wei
Wei Cen *see* Cen Wei
Wei Chan *see* Chien-Ching Chiu 94025
Wei Chang *see* La Riviere, P. 132870
Wei Chang *see* La Rivire, P.J. 132930
Wei Chang *see* Matthews, K.L., II. 132936
Wei Chang *see* Ordonez, C.E. 132934
Wei Chaur-Wen *see* Chaur-Wen Wei
Wei Che-Ho *see* Che-Ho Wei
Wei Chen, Lee, C.D., Qiang Wang, Yung-Jui Chen, Beard, W.T., Stone, D., Smith, R.F., Mincher, R., Stewart, I.R. Role of photomask resolution on the performance of arrayed-waveguide grating devices 96799
Wei Chen, Wing-Hung Ki, Mok, P.K.T., Mansun Chan Switched-capacitor power converters with integrated low dropout regulators 90726
Wei Chen *see* Brock, D.K. 70830
Wei Chen *see* Deis, T.A. 92159
Wei Chen *see* Jun Dong 117164
Wei Chen *see* Qingyan Han 114405
Wei Chen *see* Sopori, B. 100063
Wei Chen *see* Tsai, C.S. 116852
Wei Chen *see* Xiaoliang Zhang 132683
Wei Chen *see* Chen Wei
Wei Chengjian *see* Chengjian Wei
Wei Chi Lin *see* Fukaya, T. 82788
Wei Chia Ping *see* Chia Ping Wei
Wei Chiang Lin *see* Chatterjee, A. 82450
Wei Chiu-Chi *see* Chiu-Chi Wei
Wei Chu *see* Chu Wei
Wei Chu Cheng *see* Cheng Wei Chu
Wei Chu Kuo *see* Kuo Wei Chu
Wei Chun-long *see* Li Guo-dong 97820
Wei Cui *see* Xiaoning Ye 72347
Wei Dao-Zheng *see* Lu Yi 79834
Wei Daoyan *see* Zhang Yuxuan 110097
Wei Deng, Xuehong Hu, Bo Ai Implementation of transparent reconnect procedure in CDMA system 96605
Wei Ding, Wei-Qi Yan, Dong-Xu Qi A novel digital image hiding technology based on tangram and Conways' game 95069
Wei Ding *see* Ding Wei
Wei Dong *see* Dong Wei
Wei Dong Zhou, Sabarinathan, J., Bhattacharya, P., Kochman, B., Berg, E.W., Pei-Chen Yu, Pang, S.W. Characteristics of a photonic bandgap single defect microcavity electroluminescent device 104976
Wei Dongming *see* Dongming Wei
Wei Du *see* Du Wei
Wei Fan *see* Fan Wei
Wei Fang *see* Fang Wei
Wei Feng, Kowada, M., Adachi, K. Performance analysis of a two-queue model with an (M, N)-threshold service schedule 100768
Wei Feng *see* Feng Wei
Wei Fu-Lin *see* Bai Jian-Min 116286
Wei Fu-Lin *see* Ma Bin 92840
Wei Gai *see* Peng Zou 97926
Wei Gang *see* Gang Wei
Wei Gao *see* Gao Wei
Wei Gong *see* Gong Wei
Wei Gu *see* Gu Wei
Wei Guan *see* Levit, L.B. 103966
Wei Guan Yau, Li-Chen Fu, Liu, D. Design and implementation of visual servoing system for realistic air target tracking 94728
Wei Guang-Hui *see* Wu Ke-Ying 105389
Wei Guang-Hui *see* Yang Su-Hui 93939
Wei Guanghui *see* Sun Wei 117345
Wei Guo *see* Guangfeng Zhang 86491
Wei Guo *see* Zhihui Xiao 86925
Wei Guo *see* Guo Wei
Wei Hai, Shen Lan-Sun Image indexing using classified vector quantization 107025
Wei Han *see* Han Wei
Wei Hao *see* Hao Wei
Wei He *see* He Wei
Wei He-ying *see* Zhang Ning 82568
Wei Henghua *see* Cong Shuang 77812
Wei Hong, Chen Hongling Study on high temperature defect structure of (CoMgNi)O [gas sensor material] 75704
Wei Hong *see* Jianyi Zhou 114949
Wei Hong *see* Jie Wang 72220
Wei Hong *see* Jin Liu 74799
Wei Hong *see* Lei Yin 72279
Wei Hong *see* Qin Jiang 72601
Wei Hong *see* Wei Jiang 74691
Wei Hong *see* Xiaowei Zhu 108930
Wei Hong *see* Xiaoxing Yin 72280
Wei Hong *see* Zuping Qian 72281
Wei Hong *see* Hong Wei
Wei Hong Zhou *see* Zhou Wei Hong
Wei Hong-Gi *see* Hong-Gi Wei
Wei Hongan *see* Hongan Wei
Wei Honggang *see* Chen Huaixin 82236
Wei Hongzhen, Yu Jinzhong, Zhang Xiaofeng, Han Weihua, Liu Zhongli, Wang Qiming, Shi Wei, Fang Changshui Geometric structures and modes of SOI and GeSe/Si rib optical waveguides 93106
Wei Hongzhen, Yu Jinzhong, Zhang Xiaofeng, Liu Zhongli, Wang Qiming, Shi Wei, Fang Changshui Modeling of multimode interference Mach-Zehnder interferometer optical switches 71306
Wei Hongzhen, Yu Jinzhong, Zhang Xiaofeng, Liu Zongli, Ma Hongzhi, Li Guohua, Shi Wei, Fang Changshui Integrated multimode interference couplers in silicon-on insulator 116738
Wei Hongzhen *see* Hongzhen Wei
Wei Hongzhendl, Yu Jin-zhong, Liu Zhong-li, Zhang Xiao-feng, Shi Wei, Fang Chang-shui SOI-based 3dB MMI splitter 82435
Wei Hou *see* Hou Wei
Wei Hu, Qiang Lu, Shengwei Mei, Song, Y.H. Hybrid emergency control for power systems 122853
Wei Hu *see* Hong Guo 94051
Wei Hu *see* Qiang Lu 133549
Wei Hu *see* Hu Wei
Wei Hu Guang *see* Guang Wei Hu
wei Hu Xiong *see* Hu Xiong wei
Wei Hua, Binglin Tan, Zhang, R., Yousheng He, Ma, J.T. Investigations of the taper contamination on the flying characteristics of a slider 92842
Wei Hua, Bo Liu, Gang Sheng, Jianhua Li Further studies of unload process with a 9D model 116453
Wei Hua *see* Gang Sheng 116454
Wei Hua *see* Jianhua Li 116438
Wei Hua *see* Liao Xiaoping 123678
Wei Huang *see* Huang Wei
Wei Huangfu *see* Huangfu Wei
Wei Hui, Shen Shande, Zhu Shouzhen, Luo Jun Survey and calculation of frequency character quotient of power system 77145
Wei Hui *see* Pang Lin 71391
Wei Huo *see* Jiangdong Deng 109590
Wei Jia *see* Jia Wei
Wei Jialin *see* Guo Qingping 101090
Wei Jian *see* Jian Wei
Wei Jian-Lin, Mao Ling-Feng, Xu Ming-Zhen, Tan Chang-Hua Direct tunneling relaxation spectroscopy in ultrathin gate oxide MOS structures under constant pressure stress 103849
Wei Jian-Lin *see* Mao Ling-Feng 91885
Wei Jian-Lin *see* Mao Ling-Feng 126247
Wei Jian-Lin *see* Wang Zi-Ou 92335
Wei Jian-Wei *see* Zhou Tong 97151
Wei Jiang Economic perspectives on firm's technological capability accumulation and improvement: case study of a Chinese firm 89767
Wei Jiang, Xiaowei Zhu, Lin Tian, Jianyi Zhou, Wei Hong A special, compact PLL module fits W-CDMA MT 74691
Wei Jiang *see* Jianyi Zhou 114949
Wei Jiang *see* Wenhui Shen 83672
Wei Jianing *see* Jianing Wei
Wei Jianlin *see* Jianlin Wei
Wei Jianxiang *see* Jianxiang Wei
Wei Jie, Wang Dong-Tian Effect of complex additives on performance of lead-acid batteries 112780
Wei Jie *see* Jie Wei
Wei Jin *see* Li-Bo Yuan 131938
Wei Jin *see* Jin Wei
Wei Jing-He *see* Li Yao 81234
Wei Jing-Qian *see* Wang Zheng-Ping 128519
Wei Jingqian *see* Wang Zhengping 117467
Wei Jingqian *see* Jingqian Wei
Wei Jinquan, Ci Lijie, Wei Bingqing, Xu Cailu, Liang Ji, Wu Dehai Synthesis of single-walled carbon nanotubes by floating catalyst method 114484
Wei Jue *see* Jue Wei
Wei Jun Fan *see* Karen Lin Ke 117278
Wei Jyh Heng, Ngan, K.N. Shot classification for hard transition 84348
Wei Jyh Heng, Ngan, K.N. Long transition analysis for digital video sequences 94769
Wei Jyh Heng, Ngan, K.N. An object-based shot boundary detection using edge tracing and tracking 118458
Wei Kang *see* Yakimenko, O. 88059
Wei Kanglin *see* Zou Jian 116952
Wei Kexin *see* Kexin Wei
Wei Kong *see* Hsu-Ting Huang 86947
Wei Kuang *see* Kuang Wei
Wei Kuang Lai, Chieh Ying Pan Achieving inter-session fairness for layered video multicast 130871
Wei Le *see* Fang Fang 75425
Wei Lee, Shu-Hsia Chen Acousto-optical effect induced by ultrasound pulses in a nematic liquid-crystal film 71479
Wei Lei *see* Sun Zhi-Feng 107273
Wei Lei *see* Wen-Hao Cheng 68391
Wei Lei *see* Lei Wei
Wei Li, Aizhen Li Post growth thermal annealing of GaN grown by RF plasma MBE 103239
Wei Li, Benkang Chang Spectral matching factors between GaAs and multialkali photocathodes and reflective radiation of objects 75612
Wei Li, Dongsheng Mao, Fumin Zhang, Xi Wang, Xianghuai Liu, Shichang Zou, Yukun Zhu, Qiong Li, Jingfang Xu ZnO:Zn phosphor thin films prepared by filtered arc deposition 71542
Wei Li, Makki, K., Pissinou, N. Waiting time of handoff calls for the wireless mobile networks with dependent calls arrival processes and impatient calls 96444
Wei Li, Pessa, M., Ahlgren, T., Decker, J. Origin of improved luminescence efficiency after annealing of Ga(In)NAs materials grown by molecular-beam epitaxy 102998
Wei Li, Pessa, M., Likonen, J. Lattice parameter in GaNAs epilayers on GaAs: Deviation from Vegard's law 80691
Wei Li, Pessa, M., Toivonen, J., Lipsanen, H. Doping and carrier transport in $Ga_{1-3x}In_{3x}N_xAs_{1-x}$ alloys 126308

Wei Li, Qiang Li, Yuan, J.S., McConkey, J., Yuan Chen, Chetlur, S., Zhou, J., Oates, A.S. Hot-carrier-induced circuit degradation for 0.18 μm CMOS technology 81510
Wei Li, Steven, G.P., Xie, Y.M. Shape design for two- and three-dimensional contact problems using an evolutionary method 124737
Wei Li, Turpeinen, J., Melanen, P., Savolainen, P., Uusimaa, P., Pessa, M. Strain-compensated GaInNAs/GaAsP/GaAs/GaInP quantum well lasers grown by gas-source molecular beam epitaxy 101257
Wei Li, Turpeinen, J., Melanen, P., Savolainen, P., Uusimaa, P., Pessa, M. Growth of strain-compensated GaInNAs/GaAsP quantum wells for 1.3 μm lasers 105272
Wei Li, Vandewege, J. Performance analysis of a unique microwave frequency synthesizer 69139
Wei Li, Zbigniew Dziong, Wang, Y.T. Architecture and performance of a multi-Tbps protocol independent switching fabric 119139
Wei Li *see* de Bisschop, F. 121867
Wei Li *see* Guihua Cui 121084
Wei Li *see* Guihua Cui 121085
Wei Li *see* Jingang Wang 75292
Wei Li *see* Jingang Wang 86323
Wei Li *see* Jingang Wang 86324
Wei Li *see* Jun Xu 91533
Wei Li *see* Qiang Li 91337
Wei Li *see* Qiang Li 104136
Wei Li *see* Yang Huan 80469
Wei Li *see* Li Wei
Wei Li-Jun, Liu Zeng-Ji Study on the simulation algorithm for voice packets generation procedure 73803
Wei Liang *see* Qiang Liu 88010
Wei Lin, Yi-Xian Qin, Rubin, C. Ultrasonic wave propagation in trabecular bone predicted by the stratified model 122023
Wei Lin *see* Wen-Sheng Chen 68056
Wei Lin *see* Lin Wei
Wei Liqiong *see* Liqiong Wei
Wei Liu, So, P.P.M., Hoefer, W.J.R. Coupled TLM-thermal analysis in the time domain 102754
Wei Liu *see* Enqiu Hu 93956
Wei Liu *see* Wang, X.G. 124428
Wei Liu *see* Wencai Jing 120256
Wei Liu *see* Xiaohua Jiang 78189
Wei Liu *see* Xu Chu 78190
Wei Liu *see* Liu Wei
Wei Lixiang *see* Lixiang Wei
Wei Lu, Rajapakse, J.C. Unique ICA solution by eliminating indeterminacy 107313
Wei Lu *see* Chen, H. 85823
Wei Lu *see* Fu, L. 97247
Wei Lu *see* Hong Li 112812
Wei Lu *see* Ping Liu 70426
Wei Lu *see* Shao Wei Wang 68323
Wei Lu *see* Xiangning Chen 130230
Wei Lu *see* Lu Wei
Wei Lu Zong *see* Lu Zong Wei
Wei Lue Shan *see* Lue Shan Wei
Wei Lung Lee *see* Yichuang Sun 102330
Wei Mao-Lin, Qi Ming, Li Ai-Zhen Lateral epitaxy overgrowth (LEO) of GaN and growth mechanism 90386
Wei Meng *see* Meng Wei
Wei Ming, Babaguchi, N., Kitahashi, T. Detailed typeface identification by modeling observed character image 73452
Wei Ming-Liang *see* Chen Xiao-Lin 119710
Wei Ming-sheng *see* Hu Li-qun 76163
Wei Mu *see* Mu Wei
Wei Nailong *see* Shen Xiong 132181
Wei Ni *see* Ni Wei
Wei Niam Li, Bao Tong Cui A class of even order neutral differential inequalities and its applications 90102
Wei Nian Li, Bao Tong Cui Necessary and sufficient conditions for oscillation of neutral delay parabolic differential equations 79047
Wei Pan *see* Hongning Yang 92121
Wei Pan *see* Jun Zhang 104654
Wei Pan *see* Pan Wei
Wei Pang Dai *see* Pang Dai Wei
Wei Pei-Yong *see* Zhu Chang-Chun 75696
Wei Peng *see* Wang-Ling Goh 104095
Wei Peng *see* Peng Wei
Wei Ping *see* Fang Jun 111790
Wei Ping *see* Ping Wei
Wei Qi, Lie Gu, Hao Jiang, Xiang-Rong Chen, Hong-Jiang Zhang Integrating visual, audio and text analysis for news video 94829
Wei Qian *see* Qian Wei
Wei Qing-xin *see* Sun Ji-xian 128773
Wei Qiu *see* Zhang, S.Z. 76980
Wei Ren, Thayer, R., Randall, C.A., Shrout, T.R., Trolier-McKinstry, S. Bismuth pyrochlore films for dielectric applications 92589
Wei Rong, Cai Xijie, Lin Zunqi Effect of angular variable mirror on light beams of "SHENGUANG II" laser system 105397
Wei Ruey-Yi *see* Ruey-Yi Wei
Wei Rui-Xuan, Han Chong-Zhao A fully decoupled Volterra adaptive filter 107475
Wei Sanmin *see* Sanmin Wei
Wei Shaiu Chen, Melcher, R. Silicon foundry fabricates microdisplay with liquid crystal on silicon 86869
Wei Shao, Zheng Xu Per unit model of UPFC and its optimal control 111874
Wei Shao *see* Shao Wei
Wei Shen *see* Shen Wei
Wei Shi, Changshui Fang, Qiwei Pan, Qingtian Gu, Xiangwen Wu, Dong Xu, Hongzhen Wei, Jinzhong Yu Study of the single-beam reflection technique for measuring the linear electro-optic coefficient of the nonlinear optical polymer films 82797
Wei Shi, Changshui Fang, Qiwei Pan, Qingtian Gu, Xiangwen Wu, Dong Xu, Hongzhen Wei, Xiaofeng Zhang, Jinzhong Yu Investigation of a new electro-optical guest-host polyetherketone polymer films 82294
Wei Shi, Xin Yin, Changshui Fang, Qiwei Pan, Qingtian Gu, Xiangwen Wu, Dong Xu, Hongzhen Wei, Jinzhong Yu Investigation of the linear electro-optic effect for the guest-host polymer DR13/PEK-c thin films 82286
Wei Shi *see* Hongzhen Wei 71323
Wei Shi *see* Hongzhen Wei 71348
Wei Shi *see* Shi Wei
Wei Shi-Chen *see* Yang Huan 80469
Wei Shi-Dao *see* Tao De-Jie 68124
Wei Shi-Min, Dong Qing-Kuan, Xiao Guo-Zhen An efficient algorithm for the k-error linear complexity of periodic sequences 129336
Wei Shi-min, Hu Yu-pu, Xiao Guo-zhen Statistical characteristics of periodic sequences 118036
Wei Shi-Min, Wang Hong, Xiao Guo-zhen The q-ary shrinking generator 72979
Wei Shi-Min *see* Xu Chun-Xiang 129338
Wei Shi-Rang *see* Deng Shi-Min 88613
Wei Shin Yu *see* Yu Wei Shin
Wei Shiqiang *see* Shiqiang Wei
Wei Shou Kang *see* Shou Kang Wei
Wei Shu *see* Min-You Wu 75317
Wei Shuangqing *see* Shuangqing Wei
Wei Shyue-Win *see* Shyue-Win Wei
Wei Si-bing *see* Yin Jian 95245
Wei Siong Lee *see* Lee Wei Siong
Wei Song *see* Song Wei
Wei Su-Hai *see* Su-Hai Wei
Wei Sui *see* Yu Hong-Chuan 106423
Wei Sui *see* Sui Wei
Wei Sun, Klapper, A., Yi Xian Yang On correlations of a family of generalized geometric sequences 117868
Wei Sun *see* Sun Wei
Wei Tang *see* Xiaohui Zhang 116894
Wei Tang *see* Tang Wei
Wei Tian *see* Tian Wei
Wei Tiangong *see* Tiangong Wei
Wei Tong-Li *see* Zhang Hai-Peng 92467
Wei Tongli *see* Wang Ning 108516
Wei Tsang Ooi, Van Renesse, R. An adaptive protocol for locating programmable media gateways 130347
Wei Wan *see* Peng Liu 105719
Wei Wang, Chrzanowska-Jeske, M. A global approach to the variable ordering problem in PSBDDs 101977
Wei Wang, Lin Gao, Shuning Wang Global optimization of piecewise linear (PWL) function with a linear constraint 124593
Wei Wang *see* Goyal, V.K. 129050
Wei Wang *see* Guoli Liu 105312
Wei Wang *see* Mingqi Wu 68521
Wei Wang *see* Shuang Fang Lim 104983
Wei Wang *see* Yifan Xu 67884
Wei Wang *see* Yu Wang 77582
Wei Wang *see* Zezhi Chen 73235
Wei Wang *see* Zhao-Jun Lin 80910
Wei Wang *see* Wang Wei
Wei Wang Shao *see* Shao Wei Wang
Wei Wei, Huang Xinhan, Wang Min, Li Wei Method of road-traffic parameter detection using optical sensor 86459
Wei Wei, Lei Zhou, Xianda Zhang Blind adaptive multiuser detection algorithm for asynchronous CDMA system 130283
Wei Wei *see* Zhu Chang-Chun 75696
Wei Wei *see* Wei Wei
Wei William Lee *see* Shi-Jin Ding 81643
Wei William Lee *see* Shi-Jin Ding 103477
Wei Wu, Huang Xinhan, Wang Min, Song Yexin An automatic system of vehicle number-plate recognition based on neural networks 84593
Wei Wu, Jian Yuan, Xiuming Shan, Yong Ren Exploring collective behaviors with short-range correlation between routers 96151
Wei Wu, Nakagawa, T., Yoshikiawa, H. Application of human model simulation to deduce human error probability parameter for PSA/HRA practice 112226
Wei Wu, Rossetto, L. Mechanical motion induced EMI on mobile synchronous generators 133970
Wei Wu, Yong Ren, Xiuming Shan Forwarding the balance between absolute and relative: a new differentiated services model for adaptive traffic 119576
Wei Wu, Zhang Qi-Sen, Wang Ming-Jun, Huang Zhong-Xiang Detection of traffic parameters based on computer vision and image processing 97339
Wei Wu *see* Wu Wei
Wei Xian *see* Teh, K.C. 108542
Wei Xianwen *see* Xianwen Wei
Wei Xiao-Feng *see* Yu Hai-Wu 82703
Wei Xiao-Wei *see* Han Fu-Kun 88639
Wei Xiaodong *see* Hu Guangrui 84063
Wei Xiaohui *see* Liang Fan 96325
Wei Xie *see* Xie Wei
Wei Xin-lao *see* Zhang Qiao-gen 99838
Wei Xing Zheng Application of cubic constraint approximation in the recursive design of FIR filters subject to output envelope constraints 73658
Wei Xing Zheng Unbiased parameter identification for noisy autoregressive signals 84804
Wei Xu *see* Blazkiewicz, P. 104629
Wei Xu *see* Xu Wei
Wei Xue-feng *see* Peng Hong-yan 124875
Wei Xusheng *see* Xusheng Wei
Wei Yadong *see* Yadong Wei
Wei Yan, Ho, Y.K.E., Hui, S.Y.R. Stability study and control methods for small-wattage high-intensity-discharge (HID) lamps 124077
Wei Yan, Zhang Bao-hui, Gao Hua On the characteristics of startup/standby transformer protection scheme 99719
Wei Yan-Yu, Wang Wen-Xiang, Gong Yu-Bin, Zhou Peng The gain computation for the traveling wave tube with ridge-loaded helical groove 115266
Wei Yanding Error evaluation formula of measuring harmonic distortion sine wave amplitude with laser interferometer 86986
Wei Yang, Salama, C.A.T. A 1.8 V 15-bit 1 mW 2nd-order sigma-delta modulator 102268
Wei Yang *see* Xiaohui Yang 93408
Wei Yang *see* Yang Wei
Wei Yang Jin *see* Jin Wei Yang
Wei Yang-Zhi *see* Yang-Zhi Wei
Wei Yanjun *see* Qi Hanhong 86482
Wei Yanyu *see* Yanyu Wei
Wei Yayi *see* Yayi Wei
Wei Ye *see* Ye Wei
Wei Yi, Marshall, S. A novel approach for automatic aircraft detection 129828
Wei Yi Lin *see* Fu Han Ho 93749
Wei Yimin *see* Yimin Wei
Wei Ying, Yan Hua, Wang Shi Analysis of soft-field characteristics of resistance tomography sensors 75411
Wei Yong-Qiang, Liu Hui-Yun, Xu Bo, Ding Ding, Liang Ji-Ben, Wang Zhan-Guo Effects of interdiffusion on luminescence of InAs/GaAs quantum dots covered by InGaAs overgrowth layer 103142
Wei Yongbin *see* Yongbin Wei
Wei Yu, Cioffi, J.M. Multiuser detection for vector multiple access channels using generalized decision feedback equalization 73828
Wei Yu, Sun Debao SAMOAGA algorithm and its application 124579
Wei Yu, Wonjong Rhee, Cioffi, J.M. Optimal power control in multiple access fading channels with multiple antennas 130305
Wei Yu *see* Wonjong Rhee 85508
Wei Yu *see* Yu Wei
Wei Yu He *see* He Wei Yu
Wei Yu-Chuan *see* Zhang Qi-Shan 84695
Wei Yuan-Yaw *see* Yuan-Yaw Wei
Wei Yuanyang *see* Liao Xiaoping 123678
Wei Yue *see* Chen, W.R. 122301
Wei Yuhua *see* Dong Xinyong 71292
Wei Yun *see* Yun Wei
Wei Yun-Feng, Zhang Lie-Ping Effect of team cooperation on innovation incentive 89979
Wei Yun-rong *see* Lei Bo 82493
Wei Yun-Rong *see* Lou Qi-Hong 71631
Wei Yung-Tsung *see* Yung-Tsung Wei
Wei Zeng *see* Zeng Wei
Wei Zeng-Quan, Wei Bao-Wen Application of heavy ion beams in medical treatment 133017
Wei Zhang, Chou, S.Y. Multilevel nanoimprint lithography with submicron alignment over 4 in. Si wafers 92213
Wei Zhang, Ya-Qiu Jin Two-dimensional topography inversion of underwater bottom by using SAR imagery 76920
Wei Zhang, Ya-Qiu Jin Radar image simulation from fully polarimetric scattering of heterogeneous canopy surface 76965
Wei Zhang, Zhengwen Fu, Qizong Qin Manganese oxyiodide thin film electrodes prepared by pulsed laser reactive deposition 99917
Wei Zhang *see* Ya-Qiu Jin 76919
Wei Zhang *see* Zhong Pan 101253
Wei Zhang *see* Zhang Wei
Wei Zhang David *see* David Wei Zhang
Wei Zhanxione *see* Zhanxione Wei
Wei Zhao *see* Besemann, D.M. 82808
Wei Zhao *see* Ming Li 95749
Wei Zhao *see* Ming Li 130433
Wei Zhao *see* Shengquan Wang 119672
Wei Zhao *see* Shu Jiang 96361
Wei Zhao *see* Weijia Jia 130361
Wei Zhao *see* Xiaohua Jia 119142
Wei Zhao *see* Yong Guan 96114
Wei Zhao *see* Zhao Wei
Wei Zhaobi *see* Zou Jianlong 112185
Wei Zhen *see* Si-Fu Chen 110115
Wei Zheng *see* Samant, S. 98627
Wei Zheng *see* Wen Gao 73110
Wei Zheng *see* Zhanxione Wei 93092
Wei Zheng *see* Zheng Wei
Wei Zhenqian *see* Yang Qingxin 93027
Wei Zhi-gang *see* Du Jiang-hong 97075
Wei Zhi-Yi *see* Cao Dong-Mao 117139
Wei Zhi-Yi *see* Xia Jiang-Fan 105533
Wei Zhi-Yi *see* Xia Jiang-Fan 128402

Wei ZhiCheng *see* ZhiCheng Wei
Wei Zhinong, He Hua, Zheng Yuping A novel algorithm for fault location in power distribution network 122965
Wei Zhinong *see* He Hua 133595
Wei Zhiqiang *see* Zhiqiang Wei
Wei Zhiyong, Duan Limin, Wu Heyu, Jin Genming, Li ZUyu, Zhang Baoguo, Wang Hongwei, Xiao Zhigang, Liu Yongying, Wang Sufang, Zhu Yongtai, Hu Rongjiang Thickness determination of silicon detector and calibration of CsI(TI) 110296
Wei Zhiyong *see* Wang Hongwei 97972
Wei Zhong *see* Zhong Wei
Wei Zhong-Chao *see* Lei Hong 128127
Wei Zhong-hui *see* Zeng Xiao-yang 94290
Wei Zhou *see* Zhou Wei
Wei Zhu *see* Zhong-Hua Feng 75247
Wei Zhu *see* Zhu Wei
Wei Zhu Hai *see* Hai Wei Zhu
Wei Zong *see* Huina Yang 133779
Wei Zou *see* Zou Wei
Wei-biao Wang *see* Wang Wei-biao
Wei-Bin Yang *see* Kuo-Hsing Cheng 101837
Wei-Bin Zhong *see* Zhong Wei-Bin
Wei-Bo Gong *see* Hollot, C.V. 119373
Wei-Bo Gong *see* Hollot, C.V. 119440
Wei-bo Yu *see* Yu Wei-bo
Wei-Chang Yeh A simple algorithm to search for all d-MPs with unreliable nodes 78716
Wei-Cheng Chen *see* Chen Wei-Cheng
Wei-Cheng Fan *see* Fu-Ru Zhan 110113
Wei-Cheng Lai, Jing-Reng Huang, Kwang-Ting Cheng Embedded-software-based approach to testing crosstalk-induced faults at on-chip buses 101921
Wei-Cheng Lai, Kwang-Ting Cheng Instruction-level DfT for testing processor and IP cores in system-on-a-chip 125340
Wei-Chia Su *see* Ching-Cherng Sun 72089
Wei-Chih Lai, Meiso Yokoyama, Jan-Dar Guo, Chia-hon Sheu, Tsung-yu Chen, Wen-Chung Tsai, Jian-Shihn Tsang, Shih-Hsiung Chang, Sze, S.M. The optical and electrical characteristics of CO_2 laser treated Mg-doped GaN film 80984
Wei-Chih Lai, Shoou-Jinn Chang, Yokoyam, M., Jinn-Kong Sheu, Chen, J.F. InGaN-AlInGaN multiquantum-well LEDs 71603
Wei-Chih Liu *see* Fu Han Ho 93749
Wei-Chih Peng *see* Ray-Hua Horng 82383
Wei-Chou Wang, Hsi-Jen Pan, Kun-Wei Lin, Kuo-Hui Yu, Chang-Zu Wu, Wen-Chau Liu, Lih-Wen Laih, Shiou-Ying Cheng Investigation of InP/InGaAs superlattice-emitter resonant tunneling bipolar transistors (RTBTs) 92299
Wei-Chou Wang, Hsi-Jen Pan, Kuo-Hui Yu, Kun-Wei Lin, Jung-Hui Tsai, Shiou-Ying Cheng, Wen-Chau Liu Study of the multiple-negative-differential-resistance (MNDR) switching behaviors based on heterojunction bipolar transistor (HBT) structures 92300
Wei-Chou Wang *see* Hsi-Jen Pan 70032
Wei-Chou Wang *see* Wen-Chau Liu 70038
Wei-Chuang Wu *see* Meng-Tsong Hong 120798
Wei-Chung Cheng, Pedram, M. Memory bus encoding for low power: a tutorial 79878
Wei-Da Zhou *see* Zhou Wei-Da
Wei-dong Chen *see* Chen Wei-dong
Wei-Dong Cheng *see* Cheng Wei-Dong
Wei-Dong Gu *see* Gu Wei-Dong
Wei-Dong Hu *see* Hu Wei-Dong
Wei-Dong Jiang *see* Jiang Wei-Dong
Wei-Dong Li *see* Li Wei-Dong
Wei-Dong Liu *see* Liu Wei-Dong
Wei-dong Yang *see* Yang Wei-dong
Wei-Dong Zhang *see* Zhang Wei-Dong
Wei-Fang Ma *see* Ma Wei-Fang
Wei-Fen Bair *see* Lisen Chuang 86829
Wei-Feng Hsu, Kai-Wei Chuang, Yun-Chiang Hsu Comparisons of the camera OECF, the ISO speed, and the SFR of digital still-picture cameras 73278
Wei-Feng Hsu, Yun-Chiang Hsu, Kai-Wei Chuang Measurement of the spatial frequency response (SFR) of digital still-picture cameras using a modified slanted-edge method 73277
Wei-Feng Zhang *see* Zhang Wei-Feng
Wei-Fu Chang *see* Yu-Chi Wu 99267
Wei-fu Yang *see* Yang Wei-fu
Wei-Fun Hou, Tai-Yan Kam, Hsieh, A., Jian-Cheng Chen, Shyh-Ming Chang Mismatch analysis of TAB-on-glass connection with ACF [in LCD fabrication] 86858
Wei-gao Ge *see* Ge Wei-gao
Wei-Gen Chen *see* Chen Wei-Gen
Wei-Gen Luo *see* Hu-Yong Tian 68346
Wei-guo Gao *see* Gao Wei-guo
Wei-Guo Li *see* Li Wei-Guo
Wei-Hai Zhang, Lei Jia A note on the solution of the stochastic algebraic Riccati equation 100739
Wei-Han Ling *see* Jian-Ming Ouyang 104990
Wei-Han Wang, Chong-Yi Lee, Ya-De Tian, Tian-Tsorng Shih The influence of rapid thermal annealing on InAsP/InP strained multiple quantum well laser diodes grown by metalorganic vapor phase epitaxy 128335
Wei-Hao Chen *see* Chin-Hwa Kuo 96158
Wei-Hao Wu *see* Zhen-Cheng Wu 69942
Wei-Hao Wu *see* Zhen-Cheng Wu 102767
Wei-Hao Wu *see* Zhen-Cheng Wu 104233
Wei-Hao Wu *see* Zhen-Cheng Wu 104405
Wei-Heng Shih *see* Xiaoping Li 81740
Wei-Hong Cui *see* Cui Wei-Hong
Wei-Hong Hua *see* Hua Wei-Hong
Wei-Hong Huang *see* Huang Wei-Hong
Wei-Hsiang Lai *see* Lai Wei-Hsiang
Wei-Hsin Chang, Shuenn-Der Tzeng, Chen-Yi Lee A novel subcircuit extraction algorithm by recursive identification scheme 101682
Wei-Hsin Chang, Yew-San Lee, Wen-Shiaw Peng, Chen-Yi Lee A line-based, memory efficient and programmable architecture for 2D DWT using lifting scheme 100753
Wei-Hsin Gu, Chung-Chin Lu Rate l/(l+1) convolutional encoders over rings with maximal free branch distance 129139
Wei-Hua Guo, Wei-Jun Li, Yong-Zhen Huang Computation of resonant frequencies and quality factors of cavities by FDTD technique and Pade approximation 72408
Wei-Hua Guo *see* Yong-Zhen Huang 117260
Wei-hua Wang *see* Wang Wei-hua
Wei-hua Xu *see* Xu Wei-hua
Wei-Hung Chen, Guang-Kaai Dehang, Jong-Woei Chen, Shen-Iuan Liu A CMOS 400-Mb/s serial link for AS-memory systems using a PWM scheme 114759
Wei-I Lee *see* Tzu-Chi Wen 80694
Wei-I Lee *see* Tzu-Chi Wen 115421
Wei-Jer Sung, Tong-Yuan Liu, Su-Lin Yang, Kai-Feng Huang, Tseung-Yuen Tseng, Fong-In Chou, Yuan-Yaw Wei, Yu-Rue Wu Gamma-ray induced deep electron traps in GaInP 115441
Wei-Ji Liu *see* Liu Wei-Ji
Wei-jian Wang *see* Wang Wei-jian
Wei-Jiang Yang *see* Yang Wei-Jiang
Wei-Jiang Zhao *see* Zhao Wei-Jiang
Wei-Jie Wang *see* Yong-Feng Lu 92255
Wei-Jun Li *see* Wei-Hua Guo 72408
Wei-jun Peng *see* Peng Wei-jun
Wei-Jun Tang, Hong-Yuan Fu, Long-Jun Shen The numerical solution of first kind integral equation for the Helmholtz equation on smooth open arcs 114153
Wei-Jun Zhang *see* Ke-Hui Song 109038
Wei-jun Zhang *see* Zhang Wei-jun
Wei-Jung Lin, Chang-Jong Yang, Wen-Chang Chen Processing, properties, and CMP characteristics of a spin-on polymer: HSQ 92149
Wei-Kai Hong, Kuei-Hsien Chen, Li-Chyong Chen, Fu-Gow Tarntair, Kuo-Ji Chen, Jia-Bin Lin, Huang-Chung Cheng Fabrication and characterization of carbon nanotube triodes 80586
Wei-Kai Hong *see* Huang-Chung Cheng 115215
Wei-Kai Hong *see* Huang-Chung Cheng 115255
Wei-Kan Chu *see* Ku Bui Ma 127423
Wei-Kan Chu *see* Ma, K.B. 71006
Wei-Kan Chu *see* Postrekhin, E. 78241
Wei-Kan Chu *see* Ye, H. 78184
Wei-Kang Huang *see* Huang Wei-Kang
Wei-Kuan Shih *see* Ming-Chung Tang 131166
Wei-Kung Deng, Tah-Hsiung Chu A three-port vector network analyzer - measurement system, calibration and results 109462
Wei-Kuo Chen *see* Bohr-Ran Huang 80641
Wei-Kuo Chen *see* Chen-Ke Shu 80727
Wei-Kuo Chen *see* Gin-Liang Chen 92291
Wei-Lai Liu *see* Liu Wei-Lai
Wei-Lee, Yuan-Lin Wang Evidence for holographic image storage in a fullerene-doped liquid-crystal film 105598
Wei-Lee Lu, Jenn-Gee Lo, Ting-Huan Chang A new method for determine metallurgical channel length and series resistance of CMOS devices for room and low temperature applications 70105
Wei-Li Li *see* Li Wei-Li
Wei-Li Liu *see* Liu Wei-Li
Wei-Li Yan *see* Yan Wei-Li
Wei-li Zhang *see* Zhang Wei-li
Wei-Li Zhao *see* Zhao Wei-Li
Wei-Lian Guo *see* Guo Wei-Lian
Wei-lian Zhang *see* Zhang Wei-lian
Wei-liang Jiang *see* Jiang Wei-liang
Wei-Liang Liu *see* Liu Wei-Liang
Wei-Liang Xie *see* Xie Wei-Liang
Wei-liang Zhang *see* Zhang Wei-liang
Wei-liang Zhao *see* Zhao Wei-liang
Wei-Lin Hu *see* Hu Wei-Lin
Wei-Ling Guo *see* Guo Wei-Ling
Wei-Ling Huang *see* Huang Wei-Ling
Wei-ling Wu *see* Wu Wei-ling
Wei-Long She *see* She Wei-Long
Wei-Lun Wang, Kuen-Jong Lee, Jhing-Fa Wang An on-chip march pattern generator for testing embedded memory cores 125291
Wei-Lung Lee *see* Tei-Chen Chen 93293
Wei-Min Cai *see* Cai Wei-Min
Wei-Min Chen *see* Liou, J.J.-W. 102164
Wei-Min Chen *see* Chen Wei-Min
Wei-min Han *see* Han Wei-min
Wei-min Hao *see* Hao Wei-min
Wei-Min Li *see* Li Wei-Min
Wei-Min Pan, Yan-Shan Wang, Xue-Ping Yang, Shao-Bo Lin Improvement of RF phase ripple by adjusting PFN in BFEL 105052
Wei-Min Shi *see* Shi Wei-Min
Wei-Min Shu *see* Shu Wei-Min
Wei-Min Su *see* Su Wei-Min
Wei-Min Wang *see* Wang Wei-Min
Wei-min Wu *see* Wu Wei-min
Wei-Min Xue *see* Guo-Liang Xu 79015
Wei-Min Zhu, Cheng-En Li, Chun-Ji Guo, Hai-Xue Yan, Lian-Xing He Study of phase conversion in PMN-PT ceramics near the morphotropic phase boundary 104269
Wei-Min Zhu *see* Lian-Xing He 104270
Wei-ming Cheng *see* Cheng Wei-ming
Wei-Ming He *see* He Wei-Ming
Wei-Ming Lin *see* Lin Wei-Ming
Wei-ming Liu *see* Liu Wei-ming
Wei-Ming Lu *see* Lu Wei-Ming
Wei-Ming Tong *see* Tong Wei-Ming
Wei-Ming Wu *see* Wu Wei-Ming
Wei-ming Zhao *see* Zhao Wei-ming
Wei-Nan Chang *see* San-Yi Lee 99302
Wei-Neng Hung *see* Yu-Chee Tseng 108799
Wei-Ning Liu *see* Liu Wei-Ning
Wei-Ning Sun *see* Sun Wei-Ning
Wei-Pai Tang *see* Bridson, R. 100979
Wei-Peng Chen *see* Chunlei Liu 73955
Wei-ping Hu *see* Hu Wei-ping
Wei-Ping Jiang *see* Jiang Wei-Ping
Wei-Ping Li *see* Li Wei-Ping
Wei-Ping Wamg *see* Wamg Wei-Ping
Wei-Ping Wang *see* Chien-Cheng Yu 68783
Wei-Ping Wang *see* Chien-Cheng Yu 79567
Wei-Ping Wang *see* Wang Wei-Ping
Wei-Ping Xie *see* Xie Wei-Ping
Wei-ping Yan *see* Yan Wei-ping
Wei-Ping Yang *see* Yang Wei-Ping
Wei-Ping Zhang *see* Zhang Wei-Ping
Wei-Pu Xu *see* Xu Wei-Pu
Wei-Qi Wang *see* Wang Wei-Qi
Wei-Qi Yan *see* Wei Ding 95069
Wei-Qi Yan *see* Yan Wei-Qi
Wei-qi Yuan *see* Yuan Wei-qi
Wei-Qiang Wang *see* Wang Wei-Qiang
Wei-Qin Li *see* Li Wei-Qin
Wei-Qing Li *see* Li Wei-Qing
Wei-Quan Xian *see* Xian Wei-Quan
Wei-qun Shen *see* Shen Wei-qun
Wei-ren Liu *see* Liu Wei-ren
Wei-Sheng Hung *see* Hsien-Tsai Wu 85163
Wei-Sheng Wang *see* Wang Wei-Sheng
Wei-Shin Chang *see* Yew-San Lee 95299
Wei-Shin Chang *see* Yew-San Lee 118567
Wei-Tang Chiang *see* Chiang Wei-Tang
Wei-Tang Li, McKenzie, D.R., McFall, W.D., Qi-Chu Zhang Effect of sputtering-gas pressure on properties of silicon nitride films produced by helicon plasma sputtering 101183
Wei-Ting Chen, Chien-Ching Chiu Imaging reconstruction of a buried imperfect conductor by the genetic algorithm 86193
Wei-Ting Chen *see* Chien-Ching Chiu 107225
Wei-Ting Liu *see* Liu Wei-Ting
Wei-Tsu Tseng, Lo, C.-H., Shih-Chin Lee Electroless deposition of Cu thin films with $CuCl_2$-HNO_3 based chemistry: I. Chemical formulation and reaction mechanisms 90517
Wei-Tsu Tseng, Lo, C.-H., Shih-Chin Lee Electroless deposition of Cu thin films with $CuCl_2$-HNO_3 based chemistry: II. Kinetics and microstructure 90518
Wei-Tsu Tseng, Ping-Lin Kuo, Chin-Lung Liao, Rick Lu, Lin, J.-F. Novel polymeric surfactants for improving chemical mechanical polishing performance of silicon oxide 92051
Wei-Tsung Chen, Tiffany Ting-Fang Shih, Ran-Chou Chen, Shin-Yan Lo, Chen Te Chou, Jiunn-Ming Lee, Hsing-Yang Tu Vertebral bone marrow perfusion evaluated with dynamic contrast-enhanced MR imaging: significance of aging and sex 110904
Wei-Tzer Huang *see* Tsai-Hsiang Chen 100226
Wei-Wei Wang *see* Wang Wei-Wei
Wei-wei Zhang *see* Zhang Wei-wei
Wei-Wen Xu *see* Xu Wei-Wen
Wei-xi Chen *see* Chen Wei-xi
Wei-Xian Geng *see* Yan-Hui Xu 89181
Wei-Xiang Jin *see* Jin Wei-Xiang
Wei-xin Ma *see* Ma Wei-xin
Wei-Xin Ni *see* Chun-Xia Du 71567
Wei-Xin Ni *see* Kaicheng Li 101282
Wei-Xin Xie *see* Xie Wei-Xin
Wei-xiong Xian *see* Xian Wei-xiong
Wei-Ying Cai *see* Cai Wei-Ying
Wei-Ying Li *see* Li Wei-Ying
Wei-Yong Yan, Kok Lay Teo Optimum discrete coefficient realization of FIR filters 80107
Wei-Yong Yan, Moore, J.B. A new algorithm for constrained matrix least squares approximations 78984
Wei-Yong Yan *see* Bin Jiao 95620
Wei-Yong Yan *see* Wanquan Liu 118851
Wei-yong Yu *see* Yu Wei-yong
Wei-you Chen *see* Chen Wei-you
Wei-Yuan Chen *see* Chen Wei-Yuan
Wei-Zen Chou *see* Lih-Hsiung Chan 68265
Wei-zhang Du *see* Du Wei-zhang
Wei-Zheng Fang *see* Fang Wei-Zheng
Wei-Zheng Yao *see* Yao Wei-Zheng
Wei-Zheng Zhu *see* Zhu Wei-Zheng
Wei-Zhi Liu *see* Liu Wei-Zhi
Wei-Zhong Li *see* Chun He 96781
Wei-zhong Liu *see* Liu Wei-zhong
Wei-Zhong Zhao *see* Zhao Wei-Zhong
Wei-Zhu Lin *see* Lin Wei-Zhu
Wei-Zu Yang *see* Ming-Feng Chang 85131
Weibel, G. *see* Lin, Q. 92244
Weibel, H. *see* Utiger, C. 130445

Weibel, J.F. *see* Burzynski, R. 93006
Weibiao Chen, Inagawa, Y., Omatsu, T., Tateda, M., Takeuchi, N., Usuki, Y. Diode-pumped, self-stimulating, passively Q-switched Nd^{3+}:PbWO$_4$ Raman laser 105262
Weibiao Wang, Jingqiu Liang, Guang Yuan, Haifeng Zhao, Chuanping Zhang, Xiuhua Yin Field emission performances of diamond complex ceramic thin film 86808
Weibiao Wang *see* Changzhi Gu 69409
Weibin Kong *see* Kong Weibin
Weibin Zhong *see* Zhong Weibin
Weible, K. *see* Eisner, M. 104794
Weible, K. *see* Voelkel, R. 71370
Weibrecht, M. *see* Reiter, H. 97721
Weibring, P. *see* Saito, Y. 111420
Weich, M. *see* Bensberg, F. 74136
Weichao Yu *see* Yuanfang Liu 79433
Weichel, S. *see* Visser, M.M. 103227
Weicheng Chen *see* Chen Weicheng
Weichih Hun, Sung-Feng Liu, Ming-Ting Wu, Chun-Peng Liu, Liang-Ye Shyu Left ventricular motion and shape analysis system 98401
Weichman, L. *see* Rapaport, A. 128347
Weichman, L.S. *see* Dickey, F.M. 128381
Weichmann, U. *see* Flettner, A. 117460
Weichselberger, W. *see* Utschick, W. 106478
Weichung Wang, O'Leary, D.P. Adaptive use of iterative methods in predictor-corrector interior point methods for linear programming 67932
Weickenmeier, A. *see* Stenkamp, D. 115754
Weickert, J. Efficient image segmentation using partial differential equations and morphology 94502
Weickert, J., Schnorr, C. Variational optic flow computation with a spatio-temporal smoothness constraint 84270
Weickert, J. *see* Cremers, D. 118255
Weid, J.P.von der *see* von der Weid, J.P.
Weida Zhou *see* Zhou Weida
Weidan Li *see* Hao Cui 124893
Weidan Li *see* Sukharev, V. 126477
Weidberg, A.R. *see* Dowell, J.D. 132447
Weidberg, A.R. *see* Gregor, I.M. 96672
Weidberg, A.R. *see* Mahout, G. 98062
Weidberg, A.R. *see* Troska, J. 98063
Weide, D.W.Van Der *see* Van Der Weide, D.W.
Weide, R.van der *see* van der Weide, R.
Weide-Zaage, K. *see* Dalleau, D. 126429
Weidemann, A.W. *see* Ng, J.S.T. 110138
Weidemann, F. *see* Jamal, F. 110698
Weidenhof, V. *see* Friedrich, I. 82043
Weiderholt, M. *see* Ayres, M. 111354
Weidler, D.E. *see* MacDonald, M.E. 133326
Weidmann, C. Rate distortion bounds via threshold-based classification 129142
Weidner, B. *see* Worschech, L. 70214
Weidner, J.-O. *see* Marathe, A. 103474
Weidner, J.W. *see* Srinivasan, V. 112785
Weidner, K. *see* Lepage, M. 115640
Weidner, K.-H. *see* Keller, M. 131841
Weidner, M. *see* Frank, T. 69810
Weidner, M. *see* Krieger, M. 69595
Weidong Cai, Dagan Feng, Fulton, R. A knowledge-based image smoothing technique for dynamic PET studies 132906
Weidong Chen *see* Falin Liu 72418
Weidong Chen *see* Yu Wang 84995
Weidong Cheng, Yonggui Dong, Guangping Feng A multi-resolution wireless force sensing system based upon a passive SAW device 116220
Weidong Cheng *see* Yonggui Dong 97441
Weidong Cheng *see* Cheng Weidong
Weidong Fu *see* Fu Weidong
Weidong Hou, Yulong Mo Very low bit-rate video coding using motion-compensated 3D wavelet transform 95399
Weidong Huang, Nishinaga, T., Naritsuka, S. AlSb compositional nonuniformity induced by different Ga-Al exchange modes in the melt growth of Al$_x$Ga$_{1-x}$Sb 101153
Weidong Huang *see* Liguang Du 103190
Weidong Huang *see* Huang Weidong
Weidong Kou *see* Xiaodong Lin 108168
Weidong Li *see* Huaming Wu 96574
Weidong Li *see* Li Weidong
Weidong Ma Analysis for IP transmission network technologies 96012
Weidong Ma *see* Ma Weidong
Weidong Mo *see* Mo Weidong
Weidong Sheng *see* Guanghui Zhang 72008
Weidong Shi *see* Shi Weidong
Weidong Si *see* Zeng, X.H. 70628
Weidong Sun *see* Sun Weidong
Weidong Tao *see* Tao Weidong
Weidong Wang *see* Shu Li 106021
Weidong Wang *see* Wang Weidong
Weidong Xie, Hurang Hu, Sitaraman, S.K. Selection of base substrate material for design against interfacial delamination for a multilayered system-on-package (SOP) structure 113614
Weidong Yang, Zheng Xu, Zhenxiang Han A coordinated recovery strategy of multi-infeed HVDC systems 112006
Weidong Yu *see* Yu Weidong
Weidong Zhao *see* Wenhua Huang 111303
Weidong Zhou, Pradhan, S., Bhattacharya, P., Liu, W.K., Lubyshev, D. Low-power phototransceiver arrays with vertically integrated resonant-cavity LEDs and heterostructure phototransistors 128016
Weidong Zhou *see* Zhao-Fei Zhou 121203
Weidong Zhu *see* Zhu Weidong
Weifa Liang Robust routing in wide-area WDM networks 84955
Weifeng Liu, Pecht, M.G., Jingsong Xie Fundamental reliability issues associated with a commercial particle-in-elastomer interconnection system 115110
Weifeng Pan *see* Pan Weifeng
Weifeng Su *see* Xiang-Gen Xia 106162
Weifu Fang, Ito, K. Existence of stationary solutions to an energy drift-diffusion model for semiconductor devices 103742
Weigan Lin *see* Zhiyuan Yu 72412
Weigang Zhang, Zhiguo Liu, Qiuqin Sheng, Dejun Feng, Kebin Shi, Longbin Liang, Xiaoyi Dong Online detecting of the electric current by applying electromagnetic tuning 120754
Weigang Zhang *see* Zhang Weigang
Weigel, R. Current status and future trends in SAW-technology for mobile communications, wireless local area networks, and radio sensor systems 119908
Weigel, R. *see* Eichinger, L. 92704
Weigel, R. *see* Hashimoto, H. 92746
Weigel, R. *see* Hashimoto, K. 116219
Weigel, R. *see* Koller, R. 96384
Weigel, R. *see* Maurer, L. 96386
Weigel, R. *see* Neurauter, B. 91321
Weigel, R. *see* Pocksteiner, N. 92720
Weigel, R. *see* Pretl, H. 96481
Weigel, R. *see* Reindl, L.M. 70452
Weigel, R. *see* Ruile, W. 92749
Weigel, R. *see* Schacherbauer, W. 96611
Weigel, R. *see* Schacherbauer, W. 131264
Weigel, R. *see* Schimetta, G. 75922
Weigel, R. *see* Schimetta, G. 86772
Weigel, R. *see* Schimetta, G. 92767
Weigel, R. *see* Thomann, W. 96484
Weigel, R. *see* Thomann, W. 108944
Weigel, R. *see* Thomann, W. 131221
Weigel, T. *see* Gutmann, J.-S. 109998
Weigel, U. *see* Orlov, D.A. 110233
Weigen Luo *see* Xinghua Pu 79373
Weiger, M., Pruessmann, K.P., Leussier, C., Roschmann, P., Boesiger, P. Specific coil design for SENSE a six-element cardiac array 132673
Weiger, M. *see* Dydak, U. 132768
Weiger, M. *see* Pruessmann, K.P. 132759
Weighall, M.J. Keeping up the pressure–strategies to maintain plate-group pressure and extend the cycle life of VRLA batteries 78148
Weighall, M.J. Challenges for VRLA separator technology–a review of recent ALABC research 89110
Weigle, E., Wu-chun Feng A case for TCP Vegas in high-performance computational grids 119700
Weigle, M.C. *see* Hudson, T.C. 96273
Weiglhofer, W.S. On the inverse homogenization problem of linear composite materials 72155
Weiglhofer, W.S. Scalar Hertz potentials for nonhomogeneous uniaxial dielectric-magnetic mediums 83093
Weiglhofer, W.S., Lakhtakia, A. Comment on "Rigorous solution for transient propagation of electromagnetic waves through a medium: causality plus diffraction in time" 117655
Weiglhofer, W.S. *see* Lakhtakia, A. 83099
Weiglhofer, W.S. *see* Mackay, T.G. 104503
Weigmann, H.-J. *see* Lademann, J. 122037
WeiGong, YanFeng Fu, Guang Xie, Junqiang Sun Development of key devices used in optical cross-connects 120136
Weiguang Zhu, Zhihong Wang, Xiaowei Sun, Zhe Zhan A multilayer inplane bending piezoelectric actuator for dual-stage head-positioning control system 104431
Weiguang Zhu *see* Jong Soo Ko 131930
Weiguang Zhu *see* Weiguo Liu 81693
Weiguang Zhu *see* Weiguo Liu 81699
Weiguang Zhu *see* Weiguo Liu 81702
Weiguang Zhu *see* Zhihong Wang 92691
Weiguang Zhu *see* Zhihong Wang 134325
Weiguo Liu, Bin Jiang, Jong Soo Ko, Ooikiang Tan, Weiguang Zhu Polarization correlation and pyroelectric properties of Pb(Zr,Ti)O$_3$ and La doped Pb(Zr,Ti)O$_3$ multilayer thin films 81699
Weiguo Liu, Jong Soo Ko, Weiguang Zhu Pyroelectric properties of Pb(Zr,Ti)O$_3$ and Pb(Zr,Ti)O$_3$/PbTiO$_3$ multilayered thin films 81702
Weiguo Liu, Jongsoo Ko, Weiguang Zhu Asymmetric switching behavior of Ni/Pb$_{1.1}$(Zr$_{0.3}$Ti$_{0.7}$)O$_3$/Pt thin films 81693
Weiguo Liu *see* Jong Soo Ko 131930
Weiguo Song *see* Song Weiguo
Weiguo Tang *see* Jing Zhou 117530
Weiguo Wang, Gilsoo Jang, Weiguo Wang, Byongjun Lee, Sae-Hyuk Kwon Development of a mixed chaotic electric arc furnace model 124097
Weiguo Wang *see* Weiguo Wang 124097
Weiguo Xing *see* Xing Weiguo
Weihan Wu *see* Jinliang He 77623
Weihan Wu *see* Weimin Sun 77575
Weihnacht, M. *see* Franke, K. 104367
Weihnacht, M. *see* Mozhaev, V.G. 81677
Weihnacht, M. *see* Smirnova, E.P. 104350
Weihong Huang *see* Shi, J. 89754
Weihong Zhou *see* Zhou Weihong
Weihong Zhu, Meng Hu, Yingqi Wu, He Tian, Sun, R.G., Epstein, A.J. Novel luminescent carbazole-naphthalimide dyads for single-layer electroluminescent device 82372
Weihou Chen *see* Yejin Zhang 82638
Weihreter, E. *see* Voss, G.-A. 121304
Weihua Han, Jinzhong Yu Thermodynamic model of hydrogen-induced silicon surface layer cleavage 80996
Weihua Han *see* Han Weihua
Weihua Jiang, Kristiansen, M. Theory of the virtual cathode oscillator 102929
Weihua Liu *see* Chang-chun Zhu 132103
Weihua Liu *see* Changchun Zhu 75809
Weihua Meng *see* Xiaochi Zhu 109655
Weihua Sheng, Ning Xi, Mumin Song, Yifan Chen Graph-based surface merging in CAD-guided dimensional inspection of automotive parts 100622
Weihua Ye, Varshney, P.K. A two-stage decorrelating detector for DS/CDMA systems 74549
Weihua Zhuang *see* Soleimanipour, M. 74820
Weihua Zhuang *see* Soleimanipour, M. 74821
Weihui Fu, McCalley, J.D., Vittal, V. Risk assessment for transformer loading 88804
Weihun Chao *see* Pearson, A.L. 98093
Weijer, J.van de *see* van de Weijer, J.
Weijers, B. *see* Stevens, W.G. 86191
Weijers, H.W., Yoo, J.M., ten Haken, B., Schwartz, J. Bi-Sr-Ca-Cu-O conductors and magnets at high stress-strain levels 127519
Weijers, T.D.M. *see* Afifuddin, A. 126017
Weijia Jia, Gaochao Xu, Wei Zhao Integrated routing protocol for multicast and anycast messages 130361
Weijia Jia, Weiming Zhang Object-oriented design of QoS multicast communications 119437
Weijia Jia *see* Dong Xuan 74249
Weijia Jia *see* Jianxin Wang 130857
Weijia Jia *see* Jie Wu 95935
Weijia Jia *see* Ming Li 95749
Weijia Jia *see* Ming Li 130433
Weijian Gao *see* Gao Weijian
Weijian Tian *see* Tian Weijian
Weijiang Zhao *see* Zhao Weijiang
Weijie Song, So, S.K., Moulder, J., Yong Qiu, Yongfa Zhu, Lili Cao Study on the interaction between Ag and tris(8-hydroxyquinoline) aluminum using X-ray photoelectron spectroscopy 105030
Weijie Song *see* Song Weijie
Weijts, L. *see* van der Kuur, J. 71144
Weijun Gaoa, Ariyama, T., Ojima, T., Meier, A. Energy impacts of recycling disassembly material in residential buildings 113798
Weijun Shen, Coffey, M., McGhee, W. Development of 9.5 T NbTi cryogen-free magnet 71060
Weijun Shen, Coffey, M., Wayne McGhee Development of A 600 MHz wide bore (89 mm) NMR system using internal tin wires 71052
Weijun Zhang *see* Pei Wang 82810
Weik, S., Liedtke, C.-E. Hierarchical 3D pose estimation for articulated human body models from a sequence of volume data 84333
Weikang Gu *see* Rong Hu 74767
WeiKang Gu *see* Yuan Tian 90921
Weikang Gu *see* Gu Weikang
Weikel, C. *see* Catena, J. 122543
Weikle, R.M. *see* Hesler, J.L. 83643
Weikle, R.M., II. *see* Ulker, S. 109959
Weikun Ge *see* Liwu Lu 128299
Weil, C. *see* Zimmermann, F. 116179
Weil, C.M., Riddle, B.F., Novotny, D.R., Johnk, R.T. Modal cutoff in coaxial transmission lines of conical and cylindrical geometries 94079
Weil, C.M. *see* Jones, C.A. 81638
Weil, J. *see* Wong, J. 103378
Weil, R. *see* Apostolakis, G. 99528
Weil, R. *see* Chevalier, S. 132134
Weil, R. *see* Khait, Yu.L. 82309
Weilai Li, Desheng Jiang, He Cao Fiber optic remote inspecting technique for caverned large oil tanks 123109
Weilai Li *see* Li Weilai
Weiland, S., Gombani, A. On the parametrization of J-spectral factors 67703
Weiland, T. *see* Bartsch, M. 128650
Weiland, T. *see* Clemens, M. 83148
Weiland, T. *see* Clemens, M. 124684
Weiland, T. *see* Kruger, H. 125643
Weiland, T. *see* Munteanu, I. 83143
Weiland, T. *see* Schuhmann, R. 75948
Weiland, T. *see* Schuhmann, R. 83089
Weile, D.S., Michielssen, E. Analysis of frequency selective surfaces through the blazing onset using rational Krylov model-order reduction and Woodbury singularity extraction 128743
Weile, D.S., Michielssen, E. The control of adaptive antenna arrays with genetic algorithms using dominance and diploidy 128895
Weile, D.S., Michielssen, E., Gallivan, K. Reduced-order modeling of multiscreen frequency-selective surfaces using Krylov-based rational interpolation 83239
Weile, D.S. *see* Yilmaz, A.E. 72260
Weile Wang, Fuql Li, Kexiong Tan Higher-order sine fitting algorithm for dielectric loss measurement 132133
Weile Zhu *see* Zhu Weile
Weilenmann, A. Negotiating use: making sense of mobile technology 119936

Weiler, N. Semsomm-a scalable multiple encryption scheme for one-to-many multicast 129332
Weiler, N. *see* Schreiber, W.G. 76445
Weileun Fang *see* Hung-Yi Lin 93198
Weileun Fang *see* Lai, W.P. 103311
Weileun Fang *see* Yi-Mang Chou 81586
Weileung Fang *see* Chao-An Jong 82033
Weilhammer, P. *see* Adam, W. 97949
Weilhammer, P. *see* Alemi, M. 121644
Weilhammer, P. *see* Alemi, M. 132414
Weilhammer, P. *see* Krammer, M. 121455
Weilhammer, P. *see* Li, Z. 76048
Weilhammer, P. *see* Lindstrom, G. 97945
Weilhammer, P. *see* Lindstrom, G. 98017
Weili Liu *see* Jianxia Gao 70508
Weili Liu *see* Miao Zhang 115529
Weili Liu *see* Xinzhong Duo 126273
Weili Yan *see* Shi Juan He 76471
Weili Yan *see* Shijuan He 132713
Weili Yan *see* Zanming Wang 134644
Weili Zhang *see* Zhang Weili
Weilian Guo *see* Niefeng Sun 80711
Weilian Guo *see* Guo Weilian
Weiliang Xie *see* Chunya Wu 97733
Weiliang Zhang *see* Zhang Weiliang
Weilie Zhong *see* Changpeng Li 115037
Weilin Fang *see* Fang Weilin
Weiling Luan, Lian Gao Influence of pH value on properties of nanocrystalline $BaTiO_3$ powder 114469
Weiling Wu *see* Yi Sun 72890
Weiling Wu *see* Yi Wang 74694
Weiling Wu *see* Yi Wang 95840
Weiling Wu *see* Wu Weiling
Weill, F. *see* Pessey, V. 104519
Weiller, M.L. *see* Dos Santos, O. 75714
Weilnau, C., Krolikowski, W., Ostrovskaya, E.A., Ahles, M., Geisser, M., McCarthy, G., Denz, C., Kivshar, Y.S., Luther-Davies, B. Composite spatial solitons in a saturable nonlinear bulk medium 82958
Weilnau, C. *see* Krolikowski, W.Z. 128539
Weilong Tang *see* George, T. 121035
Weilun Shen *see* Jiangying Zhang 92968
Weily, A.R., Mohan, A.S. Time-domain CAD of dual-mode HE_{11} dielectric resonator microwave filters 68901
Weily, A.R., Mohan, A.S. Microwave filters with improved spurious performance based on sandwiched conductor dielectric resonators 69034
Weima, J.A., Fahrner, W.R., Job, R. Experimental investigation of the parameter dependency of the removal rate of thermochemically polished CVD diamond films 92060
Weiman, U. *see* Filippini, D. 121008
Weimann, A. *see* von Schoenermark, M. 76959
Weimann, G. *see* Benkhelifa, F. 125731
Weimann, G. *see* Chertouk, M. 69244
Weimann, G. *see* Hurm, V. 96708
Weimann, G. *see* Mikulla, M. 82667
Weimann, G. *see* Schneider, H. 86652
Weimann, G. *see* Schneider, H. 109643
Weimann, G. *see* Simanowski, S. 105296
Weimann, G. *see* Wiedmann, N. 105317
Weimann, N. *see* Chen, Y.K. 131389
Weimann, T., Geyer, W., Hinze, P., Stadler, V., Eck, W., Goelzhaeuser, A. Nanoscale patterning of self-assembled monolayers by e-beam lithography 126569
Weimann, T., Scherer, H., Krupenin, V.A., Muller, F., Niemeyer, J. Four-angle evaporation method for the preparation of single electron tunneling devices 126910
Weimann, Th. *see* Scherer, H. 104575
Weimar, A. *see* Schwegler, V. 105269
Weimar, A. *see* Vehse, M. 117240
Weimar, A. *see* Zehnder, U. 104996
Weimar, U. *see* Emiroglu, S. 109749
Weimar, U. *see* Filippini, D. 75728
Weimar, U. *see* Filippini, D. 91429
Weimar, U. *see* Hahn, S.H. 132044
Weimar, U. *see* Kappler, J. 109750
Weimar, U. *see* Kim, B.H. 132037
Weimar, U. *see* Sinner-Hettenbach, M. 109751
Weimer, H. *see* Morin, G. 78993
Weimer, M. *see* Kaspi, R. 80884
Weimer, R. *see* Lenahan, P.M. 81529
Weimin Cai *see* Liqiang Jing 115320
Weimin Han *see* Jiuhua Chen 113957
Weimin Huang *see* Yongqing Fu 125069
Weimin Li, Sandhu, G.S., Chih-Chen Cho, Blalock, G.D. DRAM performance improvement by lowering interconnect capacitance 125467
Weimin Li *see* Baogen Sun 121345
Weimin Li *see* Li Weimin
Weimin Liu, Kelly, J. Optical properties of a switchable diffraction grating 82230
Weimin Liu *see* Liu Weimin
Weimin Ru *see* Ru Weimin
Weimin Shen *see* Shen Weimin
Weimin Shi, Adsure, V., Yuzhe Chen, Kroger, H. Improving signal integrity in circuit boards by incorporating absorbing materials 115204
Weimin Shi, Couture, M.E. Thermal and ghost reflection modeling for a 180° field of view long-wave infrared lens 82265
Weimin Su *see* Xi Li 75079
Weimin Su *see* Su Weimin
Weimin Sun, Jinliang He, Yanqing Gao, Rong Zeng, Weihan Wu, Qi Su Optimal design analysis of grounding grids for substations built in nonuniform soil 77575
Weimin Sun *see* Bo Zhang 77670
Weimin Sun *see* Jun Hu 77574
Weimin Sun *see* Rong Zeng 77624
Weimin Sun *see* Rong Zeng 77625
Weimin Sun *see* Xiyuang Pan 77578
Weimin Sun *see* Yanqing Gao 78087
Weimin Xiao, Honig, M.L. Convergence and tracking of adaptive reduced-rank interference suppression algorithms 105813
Weimin Xiao *see* Chi Zhou 124298
Weimin Xiao *see* Honig, M.L. 84762
Weimin Xiao *see* Honig, M.L. 105783
Weimin Xie *see* Xie Weimin
Weimin Zheng, Xinming Ou, Jun Shen A reduced communication protocol for networks of workstations 130432
Weimin Zheng *see* Xiuzhong Zhang 86275
Weimin Zhou Monolithically integrated optical waveguide devices for microwave beamforming 99173
Weimin Zhu *see* Zhu Weimin
Weiming Cao, Weizhang Huang, Russell, R.D. Comparison of two-dimensional r-adaptive finite element methods using various error indicators 68067
Weiming Hu *see* Hu Weiming
Weiming Lin *see* Lin Weiming
Weiming Ma *see* Shanming Wang 133954
Weiming Ma *see* Ma Weiming
Weiming Mao *see* Guifang Li 105432
Weiming Tong *see* Tong Weiming
Weiming Zhang *see* Weijia Jia 119437
Weiming Zhu *see* Xiaohui Zhang 116894
Weiming Zhu *see* Zhu Weiming
Wein-Duo Yang PZT/PLZT ceramics prepared by hydrolysis and condensation of acetate precursors 79435
Weina Lu *see* Zhongxia Li 74424
Weinachter, F. *see* Abed, A. 123411
Weinan Gao *see* Elwan, H. 101786
Weinan Zhu *see* Zhu Weinan
Weinands, R., Oosterlee, C.W. On three-grid Fourier analysis for multigrid 101066
Weinberg, H. Building a tiny accelerometer to detect very small signals 131846
Weinberg, I.N., Zawarzin, V., Pani, R., De Vincentes, G. Implementing reconstruction with hand-held gamma cameras 132983
Weinberg, I.N. *see* Pani, R. 132982
Weinberg, J. *see* Keller, H.U. 131992
Weinberg, J. *see* Smith, P.H. 131991
Weinberg, M.S. *see* Wall, C., III. 122346
Weinberger, H., Wiesbauer, A., Fleischhacker, C., Hauptmann, J. A 800 mW, full-rate ADSL-RT analog frontend IC with integrated line driver 102428
Weinberger, M. *see* Taubman, D. 95112
Weiner, A.M. Femtosecond optics techniques for communications and information processing 117351
Weiner, A.M. *see* Leaird, D.E. 120315
Weiner, A.M. *see* Zheng, Z. 82883
Weiner, B.R. *see* Cancel, L.M. 114367
Weiner, B.R. *see* Gonzalez, J.A. 68234
Weiner, B.R. *see* Gupta, S. 69388
Weiner, B.R. *see* Gupta, S. 91594
Weiner, D. *see* Antonik, P. 99155
Weiner, D. *see* Marin, S. 74613
Weiner, D.D. *see* Drozd, A.L. 83369
Weiner, E.W. *see* Wahn, U. 132482
Weiner, J.S. *see* Kuo, J.M. 103910
Weiner, M. *see* Alexandrov, P. 115821
Weiner, M. *see* Alexandrov, P. 126625
Weiner, M. *see* Fursin, L.G. 103180
Weiner, M. *see* Tone, K. 92280
Weiner, M. *see* Wright, W. 88719
Weiner, M. *see* Yan, F. 104961
Weiner, M.W. *see* Schuff, N. 87625
Weiner, M.W. *see* Schuff, N. 132675
Weinert, A., Amirfeiz, P., Bengtsson, S. Plasma assisted room temperature bonding for MST 103241
Weinert, B. *see* Kleinwechter, A. 126926
Weinert, B. *see* Seidl, A. 79183
Weinert, C. *see* Breuer, D. 120367
Weinert, C.M., Berger, J., Feiste, U., Hilliger, E., Konrad, B., Kroh, M., Ludwig, R., Petermann, K., Schmidt, C., Schubert, C., Weber, H.G., Yamamoto, T. High bit rate OTDM-transmission on standard fibre 131421
Weinert, C.M. *see* Berger, J. 131464
Weinert-Raczka, E., Wichtowski, M. Grating filter in photorefractive multiple quantum well slab 127797
Weinforth, H. *see* Carl, A. 116307
Weinfurtner, S. *see* Paneque, D. 115274
Weinfurtner, S. *see* Paneque, D. 125980
Weingaertner, I., Schulz, M., Thomsen-Schmidt, P. Methods, error influences, and limits for the ultraprecise measurement of slope and figure for large, slightly nonflat, or steep complex surfaces 97114
Weingarten, K.J. *see* Dymott, M.J.P. 82584
Weingartner, R., Bickermann, M., Hofmann, D., Rasp, M., Straubinger, T.L., Wellmann, P.J., Winnacker, A. Absorption measurements and doping level evaluation in n-type and p-type 4H-SiC and 6H-SiC 69809
Weingartner, R. *see* Bickermann, M. 124793
Weingartner, W., Schroder, K., Schuocker, D. Phase locking of CO_2 lasers 71906
Weingartner, W., Schroder, K., Schuocker, D. System for monitoring the focal position in laser material processing 121211
Weinger, A.M. Energy regimes of high-power high-dynamic adjustable speed synchronous drive 123878
Weinhaudt, M., Luk, W. Memory access optimisation for reconfigurable systems 90837
Weinheimer, C. *see* Andres, E. 132312
Weinhous, M.S. *see* Qin-Sheng Chen 87703
Weinhous, M.S. *see* Qin-Sheng Chen 132820
Weinian Zhang *see* Agarwal, R.P. 90139
Weining Zhen *see* Saw, C.B. 98812
Weining Zhen *see* Saw, C.B. 111083
Weining Zhen *see* Saw, C.B. 111089
Weinmann, H.-J. *see* Zhong, Z. 132816
Weinmann, J. *see* Salhieh, A. 130490
Weinmann, J.A. *see* Lockledge, J.C. 113366
Weinmann, R. *see* Kopsa, K. 74825
Weinmar, U. *see* Capone, S. 132041
Weinreb, J.C. *see* Lavelle, M.T. 87677
Weinreb, S. *see* Kangashlahti, P. 102698
Weinreb, S. *see* Morgan, M. 80364
Weinreb, S. *see* Morgan, M. 80365
Weinreb, S. *see* Radisic, V. 125787
Weinrich, V. *see* Schnabel, R.F. 127027
Weinshall, D. *see* Gdalyahu, Y. 129547
Weinstein, A. *see* F, A.J.R. 134707
Weinstein, E. *see* Bendel, Y. 84741
Weinstein, E. *see* Gannot, S. 94388
Weinstein, I.A., Kortov, V.S. The shape and the temperature dependence of the main band in UV absorption spectra of TLD-500 dosimetric crystals 127915
Weinstein, M. *see* Schimert, T. 75632
Weinstein, R. *see* Babic, E. 81956
Weinstein, R. *see* Tonies, S. 81930
Weinstock, H. *see* Fleet, E. 70680
Weinstock, L. *see* McFarland, E.C. 87761
Weintraub, M. *see* Kittel, A. 130569
Weinzapfel, B.T., Hutchins, G.D. Automated PET attenuation correction model for functional brain imaging 98580
Weinzierl, J. *see* Bozzi, M. 93294
Weinzierl, J. *see* Hoft, M. 102523
Weinzierl, S. *see* Benton, J.L. 102959
Weiong Chen *see* Chen Weiong
Weiping Dou, Chia, M.Y.W. E-shaped planar inverted-F antenna with low-absorption for triple-band operation in cellular phones 72479
Weiping Liang *see* Liang Weiping
Weiping Liu *see* Liu Weiping
Weiping Luo *see* Qingxi Yuan 127231
Weiping Wang *see* Jianxin Wang 130857
Weiping Wang *see* Wang Weiping
Weiping Xu, Milstein, L.B. On the performance of multicarrier RAKE systems 131057
Weiping Zhu *see* Zhu Weiping
Weiqi Jin *see* Jin Weiqi
Weiqian Zhao *see* Zhao Weiqian
Weiqiang Liu, Peihua Shen, Yingge Qu, Deshen Xia Fast algorithm of support vector machines in lung cancer diagnosis 87807
Weiqiang Shi *see* Shi Weiqiang
Weiqiang Wang, Wen Gao, Jintao Li, Shouxun Lin News content highlight via fast caption text detection on compressed video 106866
Weiqin Zhou *see* Zhou Weiqin
Weiqing Zhou *see* Zhou Weiqing
Weiquan Huang *see* Huang Weiquan
Weiquan Zhang, Mansun Chan A high gain n-well/gate tied PMOSFET image sensor fabricated from a standard CMOS process 75638
Weir, D.W. *see* Houser, E.J. 76992
Weir, K. *see* McCall, M. 127602
Weir, M. *see* Arnaud, B.S. 96716
Weir, R.F., Childress, D.S. Portable devices for the clinical measurement of gait performance and outcomes 76373
Weir-Torn Jiaang *see* Tsong-Shin Jean 103561
Weiran Lin, Soo Ngee Koh, Xiao Lin An 8.0-/8.4-kbps wideband speech coder based on mixed excitation linear prediction 106361
Weiren Dong, Jie Dong, Yuan Yu An adaptive array antenna with optimally formed beams for CDMA 83669
Weiren Dong *see* Dong Weiren
Weirich, D. *see* Sasse, M.A. 119542
Weis, B., Braun, M., Friedrichs, P. Turn-off and short circuit behaviour of 4H SiC JFETs 126888
Weis, F. *see* Troel, A. 74237
Weis, J., Ciray, I., Ericsson, A., Lindman, H., Astrom, G., Ahlstrom, H., Hemmingsson, A. Spectroscopic imaging of bone marrow composition in vertebral bodies 110892
Weis, J., Ericsson, A., Astrom, G., Szomolanyi, P., Hemmingsson, A. High-resolution spectroscopic imaging of the human skin 87600
Weis, R., Vogel, J., Effelsberg, W., Geyer, W., Lucks, S. How to make a digital whiteboard secure–using JAVA-cards for multimedia applications 85355
Weis, R. *see* Thorwirth, N.J. 106367
Weis, R.S., Bachim, B.L. Source-noise-induced resolution limits of interferometric fibre Bragg grating sensor demodulation systems 97283
Weis, T. *see* Bacco, C. 74465

Weisbrod, G. *see* Szyszko, T. 124802
Weisbrod, J. *see* Kiedaisch, F. 124056
Weisbuch, C., Benisty, H., Olivier, S., Rattier, M., Smith, C.J.M., Krauss, T.F. 3D control of light in waveguide-based two-dimensional photonic crystals 82171
Weisbuch, C., Benisty, H., Olivier, S., Rattier, M., Smith, C.J.M., Krauss, T.F. 3D control of light in waveguide-based two-dimensional photonic crystals 82182
Weisbuch, C. *see* Olivier, S. 93137
Weisbuch, C. *see* Olivier, S. 127738
Weisbuch, C. *see* Rattier, M. 82201
Weisbuch, C. *see* Smith, C.J.M. 82164
Weise, E. *see* Hinterberger, F. 110187
Weisenberger, A. *see* Adams, G. 98035
Weisenberger, A.G., Barbosa, F., Green, T.D., Hoefer, R., Keppel, C., Kross, B., Majewski, S., Popov, V., Wojcik, R., Wymer, D.C. A combined scintimammography/stereotactic core biopsy digital X-ray system 122209
Weisenberger, A.G. *see* Raylman, R.R. 76566
Weisenberger, A.G. *see* Raylman, R.R. 111045
Weisenberger, A.G. *see* Tornai, M.P. 111009
Weisenberger, A.G. *see* Tornai, M.P. 132964
Weisenberger, A.G. *see* Williams, M.B. 110929
Weisenfeld, U., Fisscher, O., Pearson, A., Brockhoff, K. Managing technology as a virtual enterprise 113403
Weisenseel, R.A., Karl, W.C., Castanon, D.A. A region-based alternative for edge-preserving smoothing 94945
Weiser, D. *see* Virkus, R. 102761
Weiser, M. Whatever happened to the next-generation Internet? 130625
Weiser, M. *see* Dinger, U. 92199
Weishaupt, M. *see* Jordan, P. 98372
Weisheit, M. *see* Vitta, S. 127888
Weisheng Cheng *see* Cheng Weisheng
Weisheng Fu *see* Fu Weisheng
Weisheng Hu *see* Hu Weisheng
Weisheng Qiu *see* Qiu Weisheng
Weiskopf, M. *see* Brown, I. 109342
Weiskopf, M. *see* Brown, I. 131718
Weisman, G. *see* O'Malley, A. 103947
Weismantel, R. *see* Borndorfer, R. 113949
Weismantel, R. *see* Haus, U.-U. 100924
Weisner, D. *see* Haq, E. 68810
Weiss *see* Richter, T. 102256
Weiss, A. *see* Perrin, M. 78136
Weiss, A.M. *see* Ramakrishna Reddy, K.T. 80775
Weiss, B., Biro, O. Edge element multigrid solution of nonlinear magnetostatic problems 83142
Weiss, B., Klein, M., Sossna, E., Volland, B., Rangelow, I.W. Noncontacting laser-based techniques for the determination of elastic constants of thin silicon membranes 125149
Weiss, B.L., Badzian, A., Pilione, L., Badzian, T., Drawl, W., Morell, G. Electron field emission characterization of nanocrystalline diamond thin film cold cathode devices 69394
Weiss, B.L. *see* Gupta, S. 69388
Weiss, B.L. *see* Rho, H. 82157
Weiss, C., Antz, M., Thuneke, F., Meinertz, T., Kuck, K.-H., Willems, S. Radiofrequency catheter ablation using long coiled electrodes: impact of irrigation on lesion dimensions and incidence of coagulum formation 111051
Weiss, C., Berkmann, J. Suboptimum MAP-decoding of tail-biting codes using the dual trellis 72843
Weiss, C., Torosyan, G., Avetisyan, Y., Beigang, R. Generation of tunable narrow-band surface-emitted terahertz radiation in periodically poled lithium niobate 71993
Weiss, C., Torosyan, G., Meyn, J.-P., Wallenstein, R., Beigang, R., Avetisyan, Y. Tuning characteristics of narrowband THz radiation generated via optical rectification in periodically poled lithium niobate 71984
Weiss, C. *see* Hagenauer, J. 72892
Weiss, C.J. *see* Badea, E.A. 122600
Weiss, C.O. *see* Taranenko, V.B. 82959
Weiss, D. *see* Ganichev, S.D. 69678
Weiss, D. *see* Kreuzer, S. 79232
Weiss, D. *see* Pulwey, R. 116271
Weiss, D. *see* Rahn, M. 116273
Weiss, D. *see* Schuh, D. 116275
Weiss, D. *see* Zenger, M. 114393
Weiss, D.L., Hoffman, J., Kustas, G. Integrated voice recognition and picture archiving and communication system: development and early experience 98867
Weiss, D.S. *see* Sommese, A.M. 76861
Weiss, E., Klin, O., Benory, E., Kedar, E., Juravel, Y. Substrate quality impact on the carrier concentration of undoped annealed HgCdTe LPE layers 91673
Weiss, E., Krebeck, M., Kohler, B., Pradier, O., Hess, C.F. Does the standardized helmet technique lead to adequate coverage of the cribriform plate? an analysis of current practice with respect to the ICRU 50 report 87867
Weiss, F. *see* Dubourdieu, C. 101339
Weiss, F. *see* Jimenez, C. 68227
Weiss, F. *see* Koebernik, G. 81659
Weiss, F. *see* Schreier, R. 96363
Weiss, F. *see* Senateur, J.-P. 124882
Weiss, F. *see* Sin, A. 68337
Weiss, H., Ben-Asher, J.Z. Alternative second-order conditions in constrained optimization 67914
Weiss, H. *see* Pichler, P. 77947
Weiss, H. *see* Schmidhofer, A. 123892
Weiss, J. Electronic security technology roadmap [for electric utilities] 111716
Weiss, J. *see* Sweatlock, L. 113721
Weiss, L.G. Wavelet processing for wideband scattering function estimation 75244
Weiss, M. *see* Aue, V. 125305
Weiss, M. *see* Lammert, H. 121394
Weiss, M. *see* Senf, F. 121391
Weiss, M.A. *see* Deininger, W.D. 122488
Weiss, M.D., Raab, F.H., Popovic, Z. Linearity of X-band class-F power amplifiers in high-efficiency transmitters 80261
Weiss, M.R., Follath, R., Sawhney, K.J.S., Zeschker, T. Absolute energy calibration for plane grating monochromators 121393
Weiss, M.R., Sawhney, K.J.S., Follath, R., Mertins, H.-C., Schafers, F., Frentrup, W., Gaupp, A., Scheer, M., Bahrdt, J., Senf, F., Gudat, W. First results of the circularly polarised undulator beamline at BESSY II 121754
Weiss, M.R. *see* Jung, C. 121309
Weiss, O. *see* Laeri, F. 82510
Weiss, P. *see* Della Marina, R. 76047
Weiss, P.S. *see* Donhauser, Z.J. 91496
Weiss, P.S. *see* Huang, S. 92236
Weiss, P.S. *see* Rawlett, A.M. 102843
Weiss, R. Advanced Microprocessor Bus Architecture (AMBA) bus system 125540
Weiss, R., Hranitzky, R. A scalable multi-DSP system for room impulse response simulation 108588
Weiss, R. *see* Althouse, W.E. 97018
Weiss, R. *see* Haublein, V. 115609
Weiss, R. *see* Kreiner, C. 125321
Weiss, R.G. *see* Lee, R.F. 76453
Weiss, S., Beren, S. HW/SW partitioning of an embedded instruction memory decompressor 79660
Weiss, S., Rupp, M., Hanzo, L. A fractionally spaced DFE with subband decorrelation 107705
Weiss, S., Stenger, A., Stewart, R.W., Rabenstein, R. Steady-state performance limitations of subband adaptive filters 107524
Weiss, S. *see* Dahan, M. 87525
Weiss, S. *see* Konings, M.K. 76487
Weiss, S. *see* Muller, J. 70926
Weiss, S. *see* Rice, G.W. 108916
Weiss, S. *see* Schack, B. 87389
Weiss, S. *see* Stirling, I.G. 108958
Weiss, T. *see* Burr, G.W. 71222
Weiss, T. *see* Filippini, D. 121008
Weiss, T. *see* Opsommer, E. 132587
Weiss, T. *see* Sinner-Hettenbach, M. 109751
Weiss, V. *see* Shechter, R. 93162
Weiss, Y. Deriving intrinsic images from image sequences 106597
Weissbach, R.S., Torres, K.M. A noninverting buck-boost converter with reduced components using a microcontroller 88875
Weissbach, R.S. *see* Ford, R.M. 86489
Weissbecker, B. *see* Schroth, P. 132011
Weissberg, N., Sagi, S., Shaked, D. Shape indexing by dynamic programming 118464
Weissenborn, R. *see* Stotzler, A. 126330
Weisser, W., Frank, K., Schroder, G. Silicon carbide as electrode material of a pseudospark switch 88994
Weisshaar, A., Hai Lan Accurate closed-form expressions for the frequency-dependent line parameters of on-chip interconnects on lossy silicon substrate 102499
Weisshaar, A. *see* Ji Zheng 126508
Weisshaar, A. *see* Kumar Settaluri, R. 125677
Weisshaar, A. *see* Lutz, R.D. 91118
Weisshaar, A. *see* Zheng, J. 103991
Weisshaar, D. *see* Eberth, J. 76016
Weisshaar, D. *see* Lieder, R.M. 76017
Weisshaar, D. *see* Lieder, R.M. 132469
Weissker, H.C., Furthmuller, J., Bechstedt, F. Prediction of optical properties of Si and Ge dots in SiC 69680
Weisskoff, R.M. *see* Atalay, M.K. 122114
Weisskoff, R.M. *see* Lahti, K.M. 98396
Weisskopf, M.C. *see* Lebrun, F. 76192
Weissman, L. *see* Habs, D. 132277
Weissman, R.H. *see* Coleman, C.L. 116994
Weissman, T., Merhav, N. Universal prediction of individual binary sequences in the presence of noise 117921
Weissman, T., Merhav, N. On limited-delay lossy coding and filtering of individual sequences 129140
Weissman, T., Merhav, N., Somekh-Baruch, A. Twofold universal prediction schemes for achieving the finite-state predictability of a noisy individual binary sequence 83916
Weissmann, O. *see* Ruland, C. 96017
Weissmann, R. *see* Janke, N. 90240
Weitekamp, D. *see* George, T. 121035
Weitkamp, T., Chubar, O., Drakopoulos, M., Souvorov, A., Snigireva, I., Snigirev, A., Gunzler, F., Schroer, C., Lengeler, B. Refractive lenses as a beam diagnostics tool for high-energy synchrotron radiation 121376
Weitkamp, T., Drakopoulos, M., Leitenberger, W., Raven, C., Schroer, C., Simionovici, A., Snigireva, I., Snigirev, A. High-resolution X-ray imaging and tomography at the ESRF beamline ID 22 76168
Weitkamp, T., Rau, C., Snigirev, A., Drakopoulos, M., Simionovici, A. Microtomography at the ESRF beamline ID 22 132491
Weitkamp, T. *see* Aristov, V.V. 104800
Weitkamp, T. *see* Schroer, C.G. 110481
Weitz, D.M. *see* MacDonald, M.E. 133326
Weitzei, D. *see* Kattenbach, R. 128764
Weitzel, C.E. Commercial wide bandgap RF power devices–fact or fiction? 69165
Weitzel, C.E. *see* Liewih, H. 92372
Weitzman, E. *see* Besser, P.R. 69929
Weiwei Hu, Inagaki, K., Ohira, T. An optical waveguide with high birefringence and birefringence dispersion for optical beamforming network in multibeam array antenna 105958
Weiwei Hu, W. *see* Inagaki, K. 91400
Weiwei Liu *see* Liu Weiwei
Weiwei Wang *see* Wang Weiwei
Weiwei Xu *see* Xu Weiwei
Weiwei Zhuang *see* Fengyan Zhang 92357
Weixelbaum, L. *see* John, W. 69888
Weixelbaum, L. *see* John, W. 81086
Weixi Chen *see* Guoli Liu 105312
Weixi Chen *see* Chen Weixi
Weixian Liu, Yilong Lu, Fu, J.S. A novel threshold optimization for distributed OS-CFAR of multistatic radar systems by using the genetic algorithm 96947
Weixian Liu *see* Lei Zhao 96992
Weixian Liu *see* Xin Wu 96948
Weixiao Zhang *see* Zhang Weixiao
Weixin Sun *see* Sun Weixin
Weixin Xie *see* Xie Weixin
Weixin Zhang *see* Zhang Weixin
Weixing Li *see* Li Weixing
Weixing Lu, Boon Teck Ooi Simultaneous inter-area decoupling and local area damping by voltage source HVDC 112009
Weixing Lu, Boon Teck Ooi Multi-terminal DC transmission system for wind-farms 112372
Weixing Wan *see* Wan Weixing
Weixing Wang *see* Luya Wang 73171
Weixu Zhang *see* Zhang Weixu
Weixue Lu *see* Lu Weixue
Weiya Zhang *see* Zhang Weiya
Weiya Zhou *see* Yubao Li 79412
Weiyang Qiao *see* Qiao Weiyang
Weiyi Liu, Zhaoqi Wang, Guoguang Mu, Zhiliang Fang Colour-coded grating 3-D profile measurement and its application 121215
Weiyi Liu *see* Liu Weiyi
Weiyi Ma *see* Naiyan Wang 105091
Weiyi Ma *see* Yusheong Shan 105090
Weiyi Tang, Shwedyk, E. ML estimation of symbol timing and carrier phase for CPM in Walsh signal space 83805
Weiying Li *see* Li Weiying
Weiyong Yao *see* Yao Weiyong
Weiyu Zhu *see* Song Wang 110509
Weiyuan Wang *see* Baoqing Li 131859
Weiyuan Zhou *see* Zhou Weiyuan
Weiyun Chen, Peng Xu, Lee, F.C. The optimization of asymmetric half bridge converter 88889
Weiyun Chen *see* Jinjun Liu 134226
Weizai Zhang *see* Zhang Weizai
Weize Xie *see* Yu Cao 81460
Weize Xie *see* Zhenyu Tang 79933
Weizer, V.G. *see* Sinharoy, S. 112953
Weizer, V.G. *see* Smith, M.A. 112929
Weizhang Huang *see* Weiming Cao 68067
Weizhao Zhao, Busto, R., Truettner, J., Ginsberg, M.D. Simultaneous measurement of cerebral blood flow and mRNA signals: pixel-based intermodality correlational analysis 122166
Weizheng Yao *see* Zhaoan Wang 78112
Weizhi Gong *see* Yuan Lin 104388
Weizhi Gong *see* Yuan Lin 104389
Weizhi Wang *see* Peng, E.S.-J. 68193
Weizhong Dai, Nassar, R. A compact finite-difference scheme for solving a one-dimensional heat transport equation at the microscale 90153
Weizhong Liu *see* Liu Weizhong
Weizhong Yang *see* Yang Weizhong
Weizhu Bao *see* Han, H. 114184
Weizhu Lin *see* Lin Weizhu
Weizhuo Zhong *see* Guisheng Xu 127235
Weizman, L. *see* Roth, M. 82881
Wekhande, S., Agarwal, V. A new induction generator controller for standalone application with unbalanced load 112558
Wel, P.Van Der *see* Van Der Wel, P.
Wel Lu *see* Lu Wel
Welborn, M.B. *see* Rectenwald, J.E. 98673
Welch, A. *see* Bromiley, A. 122185
Welch, A. *see* Bromiley, A. 132932
Welch, A. *see* McCallum, S.J. 132956
Welch, A.E. *see* McCallum, S.J. 132940
Welch, B. *see* Majewski, S. 111036
Welch, D. *see* Jayaraman, J. 82687
Welch, G., Bishop, G., Vicci, L., Brumback, S., Keller, K., Colucci, D. High-performance wide-area optical tracking. The HiBall tracking system 73248
Welch, J.N., Johnson, J.A., Bax, M.R., Badr, R., Shahidi, R. A real-time freehand 3D ultrasound system for image-guided surgery 110758
Welch, J.T. *see* Claessen, R.U. 92167
Welch, P.J. *see* Ying-Che Tseng 81302

Welch, R. *see* Kehias, L. 115865
Welch, R. *see* Quach, T. 114981
Welch, T.B., Morrow, M.G., Wright, C.H.G. Teaching practical hands-on DSP with MATLAB and the C31 DSK 78483
Welchko, B.A., Jahns, T.M., Hiti, S. IPM synchronous machine drive response to a single-phase open circuit fault 89326
Welchko, B.A., Lipo, T.A. Model reference current control of a unipolar induction motor drive 134465
Weldman, D. *see* Liang Dong 127641
Weldon, M.K. *see* Chabal, Y.J. 126353
Weldon, T.P., Gryazin, Y.A., Klibanov, M.V. Comparison of 2D and 1D approaches to forward problem in mine detection 77119
Weldon, V., Boylan, K., McDonald, D., Corbett, B., O'Gorman, J., Hegarty, J. Application of single frequency near infrared laser diodes to gas sensing 120965
Welfert, B.D. *see* Mead, J.L. 114075
Welker, M., Zipperer, D., Kiesel, P., Malzer, S., Dobler, G.H., Windisch, R., Dutta, B., Heremans, P. A monolithically integrated smart pixel consisting of a photoconductive receiver and a non-resonant cavity LED 75529
Well, R. *see* Lieder, R.M. 76017
Well, R. *see* Lieder, R.M. 132469
Welland, M.E. *see* Chu, D.P. 92645
Wellegehausen, B. *see* Babin, S.A. 82807
Wellegehausen, B. *see* Babin, S.A. 128437
Wellegehausen, B. *see* Klug, M. 86375
Wellegehausen, B. *see* Reinhardt, C. 82867
Wellegehausen, B. *see* Reinhardt, C. 128087
Wellekens, D. *see* Tsouhlarakis, J. 68799
Wellen, J. *see* Koonen, T. 109142
Wellens, T., Buchleitner, A. Bistability and stochastic resonance in an open quantum system 93459
Weller, D., Folks, L., Best, M., Fullerton, E.E., Terris, B.D., Kusinski, G.J., Krishnan, K.M., Thomas, G. Growth, structural, and magnetic properties of high coercivity Co/Pt multilayers 81876
Weller, D., Sun, S., Murray, C., Folks, L., Moser, A. MOKE spectra and ultrahigh density data storage perspective of FePt nanomagnet arrays 116303
Weller, D. *see* Ganping Ju 116391
Weller, D. *see* Hellwig, O. 104479
Weller, D. *see* Kusinski, G.J. 127348
Weller, D. *see* Shouheng Sun 116251
Weller, D. *see* Sonobe, Y. 116413
Weller, D. *see* Thiele, J.-U. 116253
Weller, G. *see* Bo, Z.Q. 99394
Weller, G. *see* Chen, Z. 77505
Weller, G. *see* Chen, Z. 99395
Weller, G. *see* Fitzgerald, P. 77506
Weller, G. *see* Jiang, F. 77507
Weller, G. *see* Jiang, F. 99399
Weller, G. *see* Salman, S.K. 77493
Weller, G. *see* Salman, S.K. 99411
Weller, G.C. *see* Bo, Z.Q. 77379
Weller, G.C. *see* Zhang, D.J. 99402
Weller, H.R. A free-electron laser generated gamma-ray beam for nuclear physics 132280
Weller, S. *see* Bo, Z.Q. 77849
Weller, S.R. *see* Ninness, B. 74524
Weller, T. *see* Gross, S. 69285
Weller, T. *see* Ketterl, T. 80224
Weller, T. *see* Lakshminarayanan, B. 102516
Weller, T. *see* Smith, M. 102722
Weller, T.M. *see* Baliran Singh, R. 102511
Wellers, F., Tomasek, R. Computer-aided tools for design of electronic products 101641
Welleweerd, H. *see* Venselaar, J. 122370
Welleweerd, H. *see* Venselaar, J. 122371
Wellhofer, F. *see* Chakalov, R.A. 68303
Wellhofer, F. *see* Mikheenko, P. 70791
Welling, H. *see* Auerbach, M. 105200
Welling, H. *see* Hubner, P. 71735
Welling, H. *see* Korte, F. 70350
Welling, H. *see* Laschek, M. 88182
Welling, H. *see* Ziolek, C. 71733
Welling, M., Weber, M. Positive tensor factorization 106726
Welling, M. *see* Wijngaarden, R.J. 71443
Wellinghausen, A. *see* Hinterberger, F. 110187
Wellman, J. *see* George, T. 98883
Wellman, J. *see* Lawton, R.A. 104202
Wellmann, P.J. *see* Weingartner, R. 69809
Wellner, A., Preece, P.R., Fowler, J.C., Palmer, R.E. Fabrication of ordered arrays of silicon nanopillars in silicon-on-insulator wafers 126238
Wellner, J. *see* Smythe, R.T. 124515
Wells, B.K. *see* Zheng Chen 113027
Wells, C.J., Zhong Su, Allard, A., Salazar, S.K., Dugan, E.T., Jacobs, A.M. Suitability of simulated land mines for detection measurements using X-ray lateral migration radiography 76996
Wells, D.N. *see* Rahman, K.M.A. 103979
Wells, D.P., Jones, J.L., Yoon, W.Y., Harmon, F. "Cabinet-safe" study of 1-8 MeV electron accelerators 87048
Wells, F. *see* Davidson, J. 114329
Wells, G., Torras, C. Assessing image features for vision-based robot positioning 75611
Wells, J.-P.R. *see* Forcales, M. 69487
Wells, J.E. *see* Moore, J.P. 133218
Wells, L., Christensen, S., Kristensen, L.M., Mortensen, K.H. Simulation based performance analysis of web servers 130442
Wells, M.R. *see* de la Fuente, C. 104510
Wells, M.R. *see* Gordeev, S.N. 81859
Wells, N.H. *see* Cho, S.H. 76770
Wells, P.N.T. Physics and engineering: milestones in medicine 98114
Wells, R.F. *see* Madni, A.M. 75418
Wells, R.G., Gifford, H.C., Pretorius, P.H., Farncombe, T., King, M.A. The impact of noisy attenuation maps and patient motion on human-observer performance at Ga-67 lesion detection in SPECT 122172
Wells, R.G. *see* Gifford, H.C. 122273
Wells, R.O., Jr. *see* Huipin Zhang 94810
Wells, S. *see* Johnson, P. 133187
Wells, W. *see* Grimson, E. 132540
Wells, W.H. *see* Kaus, M.R. 87575
Wells, W.M., III *see* Junmo Kim 87579
Wellssow, W.H. *see* Heckmann, W. 77146
Wellstead, P.E. *see* Duncan, S.R. 113810
Wellstood, F.C. *see* Chatraphorn, S. 70817
Wellstood, F.C. *see* Fleet, E. 70680
Wellstood, F.C. *see* Fleet, E.F. 70968
Wellstood, F.C. *see* Fleet, E.F. 92900
Wellstood, F.C. *see* Kenyon, M. 104567
Wellstood, F.C. *see* Knauss, L.A. 116001
Welly, A.R., Mohan, A.S. Microwave filters with improved spurious performance based on sandwiched conductor dielectric resonators 102566
Welp, U., Vlasko-Vlasov, V.K., Crabtree, G.W., Thompson, C., Metlushko, V., Ilic, B. Magnetic domain formation in perforated permalloy films 104484
Welsch, C. *see* Habs, D. 132277
Welsch, D.-G. *see* Chizhov, A.V. 94209
Welsch, D.-G. *see* Schmidt, E. 105575
Welsch, G., Brachtendorf, P.G., Sabelhaus, C., Laur, R. Minimization of the error in the calculation of the steady state by shooting methods 125161
Welsch, M.K., Schomig, H., Legge, M., Bacher, G., Forchel, A., Konig, B., Becker, C.R., Ossau, W., Molenkamp, L.W. Selective thermal interdiffusion using patterned SiO_2 masks: An alternative approach to buried CdTe/CdMgTe quantum wires 80826
Welsch, M.K. *see* Zaitsev, S. 91775
Welsch, T., Jobmann, K. Reliable quality of transport monitoring in optical transparent paths of all-optical DWDM-networks 131600
Welsch, T. *see* Fischler, W. 109139
Welser, L. *see* Afanasyeva, N. 87529
Welser, R.E., Chaplin, M., Lutz, C.R., Pan, N., Gupta, A., Veasel, B., Ezis, A. Base current investigation of the long-term reliability of GaAs-based HBTs 70044
Welser, R.E., DeLuca, P.M., Lutz, C.R., Landini, B.E., Chaplin, M., Stevens, K.S., Wolfsdorf-Brenner, T.L., Welty, R.J., Asbeck, P.M., Ikhlassi, A., Li, J.C., Pierson, R.L. Pathway for HBT turn-on voltage reduction on a GaAs platform 125724
Welser, R.E. *see* Lutz, C.R. 70045
Welser, R.E. *see* Mochizuki, K. 70052
Welser, R.E. *see* Pan, N. 81237
Welsh, A.W., Humphries, K., Cosgrove, D.O., Taylor, M.J.O., Fisk, N.M. Development of three-dimensional power Doppler ultrasound imaging of fetoplacental vasculature 132611
Welsh, B.M. Spatial and temporal covariance properties of wideband target signatures 86129
Welsh, B.M. *see* McWhorter, T. 86127
Welsh, B.M. *see* Shaw, A.K. 86189
Welsh, B.M. *see* Stone, B.R. 105410
Welsh, D.J., Pearson, R.A., Luo, S., Wong, C.P. Fundamental study on adhesion improvement for underfill using adhesion promoter 113734
Welsh, D.J. *see* Pearson, R.A. 67610
Welsh, F. Applications and opportunities for optoelectronics in high speed LANs 96769
Welsh, K. *see* Odero, D.O. 98793
Welsh, K.T., Reinstein, L.E. The thermal characteristics of different diodes on *in vivo* patient dosimetry 122393
Weltens, C., Menten, J., Feron, M., Bellon, E., Demaerel, P., Maes, F., Van Den Bogaert, W., Van Der Schueren, E. Interobserver variations in gross tumor volume delineation of brain tumors on computed tomography and impact of magnetic resonance imaging 110944
Welton, E.J., Voss, K.J., Gordon, H.R., Maring, H., Smirnov, A., Holben, B., Schmid, B., Livingston, J.M., Russell, P.B., Durkee, P.A., Forment, P., Andreae, M.O. Ground-based lidar measurements of aerosols during ACE-2: instrument description, results, and comparisons with other ground-based and airborne measurements 111421
Welty, R.J. *see* Mochizuki, K. 70052
Welty, R.J. *see* Tu, C.W. 105031
Welty, R.J. *see* Welser, R.E. 125724
Welty, R.J. *see* Xin, H.P. 101260
Weltz, H.-J., Kiebes, J. Reference concept of a 110 MW gas and steam turbine power plant for combined heat and power generation on the basis of the Opel Russelsheim power plant 112330
Wem Lee Jam *see* Jam Wem Lee
Weman, H., Dupertuis, M.-A., Martinet, E., Rudra, A., Kapon, E. Efficient, narrow linewidth excitonic emission at room temperature from GaAs/AlGaAs V-groove quantum wire light-emitting diodes 93394
Wemsman, B. *see* Murray, C.S. 113030
Wen, C. *see* Fukunaga, H. 89235
Wen, C.-J. *see* Ting, D.-L. 97708
Wen, C.-Y., Wu, J.-J., Lo, H.J., Chen, L.C., Chen, K.H., Lin, S.T., Yu, Y.-C., Wang, C.-W., Lin, E.-K. Methylamine growth of SiCN films using ECR-CVD 124923
Wen, C.J., Ting, D., Chen, C., Chuang, L., Chang, C., Wong, Y.J. Comparison between reflective LCDs with diffusive micro slant reflector (DMSR) and bump reflector 86830
Wen, C.P. *see* Chung, Y. 114625
Wen, D. *see* Chuang, C. 97700
Wen, F.S., David, A.K. Optimal bidding strategy in spinning reserve market 133496
Wen, F.S. *see* David, A.K. 133435
Wen, G.H. *see* Zhang, X.X. 81807
Wen, H., Bennett, E. The feasibility of Hall effect imaging in humans 110762
Wen, H. *see* Jiang, Y. 128471
Wen, H.M. *see* Lin, Y.B. 77424
Wen, J., Kobayashi, S. Chinese government role in CAD technology transfer 89732
Wen, J. *see* Eltsev, Y.F. 70677
Wen, J. *see* Larson, J.D., III. 104457
Wen, J.-H., Sheu, J.-S., Chen, T.-S. Cryptographic key assignment scheme for overcoming the incorrectness of the CHW scheme 118015
Wen, J.G. *see* Li, W.Z. 101534
Wen, J.G. *see* Li, W.Z. 114486
Wen, J.T. *see* Hyosig Kang 98611
Wen, L.S. *see* Chen, M. 69504
Wen, L.S. *see* Chen, M. 90247
Wen, L.S. *see* Chen, M. 103036
Wen, P., Li, Y. Comparison study of different head model structures with homogeneous/inhomogeneous conductivity 87384
Wen, P. *see* Sanchez, M. 117366
Wen, R. *see* Santhanam, S. 125567
Wen, S.S., Huff, D., Guo-Quan Lu Design and thermo-mechanical analysis of a Dimple-Array Interconnect technique for power semiconductor devices 113510
Wen, S.S., Huff, D., Guo-Quan Lu Dimple-array interconnect technique for packaging power semiconductor devices and modules 124389
Wen, S.Z. *see* Ding, J.N. 81559
Wen, S.Z. *see* Ding, J.N. 81571
Wen, S.Z. *see* Ding, J.N. 104183
Wen, T.C., Lee, W.I., Sheu, J.K., Chi, G.C. Characterization of p-type $In_xGa_{1-x}N$ grown by metalorganic chemical vapor deposition 69513
Wen, T.C. *see* Sheu, J.K. 127973
Wen, W., Mizoguchi, F. Web security: authentication protocols and their analysis 119291
Wen, W., Wei, L., Sheng, H.M., Jin, C.S., Rong, L. Temperature dependent Hall study on p-type GaN epilayers grown by metal organic chemical vapor deposition 80740
Wen, X.L. *see* Yan, P.X. 124903
Wen, Y., Chan, S.C., Ho, K.L. Robust subspace tracking in impulsive noise 130035
Wen, Y.J. *see* Bao, H.C. 71816
Wen, Y.K. Minimum lifecycle cost design under multiple hazards 113787
Wen, Z., Eick, C., Kakadiaris, I. Tissue classification of MR images using decision trees 122084
Wen Bao *see* Bao Wen
Wen Bin Lin, Lacroix, M., Chovelon, J.M., Jaffrezic-Renault, N., Gagnaire, H. Development of a fiber-optic sensor based on surface plasmon resonance on silver film for monitoring aqueous media 75571
Wen Bo *see* Bo Wen
Wen Chao-hua *see* Chao-hua Wen
Wen Chen *see* Qing Wu 125838
Wen Chen *see* Chen Wen
Wen Chen Chang *see* Chang Wen Chen
Wen Cheng Sheng *see* Sheng Wen Cheng
Wen Ching-Ju *see* Ching-Ju Wen
Wen Cho Chew *see* Aydiner, A.A. 88113
Wen Chuanyuan *see* Zhao Chao 76795
Wen De Zhong, Tucker, R.S. A new wavelength-routed photonic packet buffer combining traveling delay lines with delay-line loops 109183
Wen De Zhong *see* An Vu Tran 75042
Wen Dehseng *see* Hui Bin 84376
Wen Dianzhong *see* Gao Zhiqiang 75768
Wen Du *see* Du Wen
Wen Feng, Zhang Yu-qin, Zhang Zheng-tuan, Li Han-yuan, Yang Lian-qin Development of ash-swashing water automatic control system in thermal power plant 99541
Wen Feng *see* Jinhong Yuan 117988
Wen Feng Leong *see* Soderstrand, M.A. 102399
Wen Fung-Leong *see* Kah-Howe Tan 102063
Wen Fushuan, David, A.K. Lessons from electricity market failure in California 77188
Wen Fushuan *see* Xing Weiguo 111792
Wen Fushuan *see* Xing Weiguo 122789
Wen Fushuan *see* Fushuan Wen
Wen Gao, Jiyong Ma, Shiguan Shan, Xilin Chen, Wei Zheng, Hongming Zhang, Jie Yan, Jiangqin Wu HandTalker: a multimodal dialog system using sign language and 3-D virtual human 73110
Wen Gao, Joon Ho Cho, Lehnert, J.S. Chip waveform design for DS/SSMA systems with aperiodic random spreading sequences 108555
Wen Gao, Tsai, T., Lehnert, J.S. Blind adaptive estimation and diversity combining of a fast varying, correlated multipath channel for DS/SS systems 108529
Wen Gao *see* Debin Zhao 107096

Wen Gao *see* Debin Zhao 129696
Wen Gao *see* Hongxun Yao 73167
Wen Gao *see* Hongxun Yao 84526
Wen Gao *see* Ji Qing Han 94413
Wen Gao *see* Jiyong Ma 73555
Wen Gao *see* Jun Miao 73552
Wen Gao *see* Shiguang Shan 73464
Wen Gao *see* Shiguang Shan 95545
Wen Gao *see* Weiqiang Wang 106866
Wen Gao *see* Gao Wen
Wen Guo-Peng *see* Guo-Peng Wen
Wen Guopeng *see* Guopeng Wen
Wen Haidong, Liu Simin, Zhang Xinzheng, Guo Ru, Chen Xiaohu, Jiang Ying, Xu Jingjun Photorefractive phase zone plates 104863
Wen Haidong *see* Haidong Wen
Wen Han *see* Han Wen
Wen Hou Xin *see* Xin Wen Hou
Wen Hua *see* Hua Wen
Wen Hung-We *see* Hung-We Wen
Wen Jet-Chau *see* Jet-Chau Wen
Wen Jia-liang *see* Liu Zheng-zhi 77950
Wen Jian-Guo *see* Han Jun 105320
Wen Jiangtao *see* Jiangtao Wen
Wen Jie Study on incomplete differential protection of transformer 77921
Wen Jin, Scordilis, M.S. A scalable subband audio coding scheme for ATM environments 84005
Wen Jin-Hui *see* Guo Bing 93365
Wen Jin-Hui *see* Liao Rui 71908
Wen Jin-Hui *see* Zhang Hai-Chao 116902
Wen Jipeng *see* Jipeng Wen
Wen Jun *see* Jun Wen
Wen Junding *see* Wenquan Che 70556
Wen Jyh-Horng *see* Jyh-Horng Wen
Wen Kang *see* Kang Wen
Wen Kuei-Ann *see* Kuei-Ann Wen
Wen Lee *see* Sungtaek Ju, Y. 116422
Wen Lei, Teng Long, YeQiu Han Moving targets imaging for stepped frequency radar 75187
Wen Li *see* DiMarzio, C.A. 77004
Wen Li *see* Yanfeng Du 121474
Wen Li-Shi *see* Li-Shi Wen
Wen Lingfeng *see* Yonghong Zhang 88013
Wen Liping, Huang Chengming The contractivity of a class of second derivative multistep methods 124722
Wen Liu *see* Ivanov, P.G. 92714
Wen Liu *see* Liu Wen
Wen Liu Xiu *see* Xiu Wen Liu
Wen Luh Yang, Don-Gey Liu, Kuo Wei Chu Impact of N_2O activation treatment on junction characteristics of p^+/n junctions formed by a solid diffusion source 69654
Wen Luh Yang, Tien Sheng Chao, Chun-Ming Cheng, Tung Ming Pan, Tan Fu Lei High quality interpoly dielectrics deposited on the nitrided-polysilicon for nonvolatile memory devices 79877
Wen Luh Yang *see* Tien Sheng Chao 115468
Wen Ming *see* Wang Jingqin 101505
Wen Ming-Hao, Chen De-Shu, Yin Xiang-Gen Long transmission line protection based on the principle of balance of energy 77454
Wen Ming-Hao *see* Zeng Xiang-Jun 88477
Wen Pin Yang *see* Wan-De Weng 131731
Wen Quan, Cheng Shijie, Zhang Yongchuan The electricity rate based on fiscal cost theory 111788
Wen Quan, Xue Nianhua Study on the spill electricity price of Central China Power Net 88325
Wen Rui-Mei, Chen Shen-Li Study on controlling the concentrations of dissolved oxygen and total organic carbon in water used for ULSI 113815
Wen Shangsheng, Fan Guanghan, Liao Changjun, Liu Songhao Dynamical analysis for the control of In composition in LP-MOCVD growth of InGaAlP 68271
Wen Shangsheng, Fan Guanghan, Liao Changjun, Liu Songhao Effect of the modulated doping on the work voltage of HB-LED 104994
Wen Sheng *see* Sheng Wen
Wen Sheng Chen *see* Jian Huang Lai 107231
Wen Shengmin *see* Shengmin Wen
Wen Shi-Zhu *see* Shi-Zhu Wen
Wen Shizhu *see* Ding Jianning 81565
Wen Shizhu *see* Ding Jianning 81569
Wen Shizhu *see* Ding Jianning 116111
Wen Shu-Huai *see* Yang Jian-Lun 97938
Wen Shuai *see* Shuai Wen
Wen Shuang-Chun, Fan Dian-Yuan Small-scale self-focusing of nonparaxial laser beams 105488
Wen Shuangchun *see* Shuangchun Wen
Wen Shuhuan *see* Li Huiguang 73605
Wen Sihai *see* Sihai Wen
Wen Tao *see* Huang De-xiu 82523
Wen Ten-Chin *see* Ten-Chin Wen
Wen Tianfa *see* Tianfa Wen
Wen Ting-Lian *see* Ting-Lian Wen
Wen Tzu-Chi *see* Tzu-Chi Wen
Wen Ue-Pyng *see* Ue-Pyng Wen
Wen Wang *see* Wang Wen
Wen Wu *see* Wu Wen
Wen Wuqi *see* Dong Xinyong 71292
Wen Wushao *see* Wushao Wen
Wen Xi-Sen *see* Hu Niao-Qing 130162
Wen Xiumei, Dai Fulong, Wu Zhu A technique of deformed specimen grating replication for in situ measurement of moire interferometry 75858
Wen Xu, Heinen, S., Adrat, M., Vary, P., Hindelang, T., Schmautz, M., Hagenauer, J. An adaptive multirate speech codec proposed for the GSM 74721
Wen Xu-Hui *see* Wang Jun 78161
Wen Xu-ming *see* Chu Jiu-rong 93068
Wen Xun Zhang *see* Kai Kang 72667
Wen Xun Zhang *see* Xiu Long Bao 83198
Wen Xun Zhang *see* Xiu Long Bao 83199
Wen Xun Zhang *see* Xiu Long Bao 128752
Wen Yang *see* Yang Wen
Wen Yang Jing *see* Yang Jing Wen
Wen Yenting *see* Yenting Wen
Wen Yi Zhao, Chellappa, R. 3D model enhanced face recognition 95541
Wen Yu *see* Skordas, S. 124922
Wen Yu *see* Yu Wen
Wen Yuan-lan, Wang Wei, Yang Yuan-xi Robust Kalman filtering for satellite orbit determination 98881
Wen Yuan-lan *see* Wang Wei 97013
Wen Zhang *see* Zhang Wen
Wen Zhongmin *see* Zhongmin Wen
Wen Zhou *see* Zhou Wen
Wen Zhu *see* Bin Zhu 89185
Wen-An Loong, Cheng-Ming Lin, Show-Ping Tseng, Wen-Long Yeh The correlation between the chemical compositions and optical properties of $TiSi_xN_y$ as an embedded layer for AttPSM in 193 nm 126540
Wen-An Loong *see* Cheng-Ming Lin 115746
Wen-Bin Jiang *see* Jiang Wen-Bin
Wen-Bin Sang *see* Sang Wen-Bin
Wen-Bin Su *see* Su Wen-Bin
Wen-bin Yang *see* Yang Wen-bin
Wen-Bin Yu *see* Yu Wen-Bin
Wen-Bin Zhu *see* Zhu Wen-Bin
Wen-Bing Wang *see* Xiang-Hui Wang 83201
Wen-Bing Wang *see* Wang Wen-Bing
Wen-Bo Cong *see* Cong Wen-Bo
Wen-bo Wang *see* Wang Wen-bo
Wen-Can He *see* He Wen-Can
Wen-Chang Chen *see* Wei-Jung Lin 92149
Wen-Chang Jiang *see* Chin-An Chang 80885
Wen-Chang Tsai Applying a low thermo-rating braking resistor bank to alleviate the blade vibrations in turbine-generators 112316
Wen-Chao Cheng *see* Cheng Wen-Chao
Wen-chao Wang *see* Wang Wen-chao
Wen-Chau Lee, Jou, B.J.-D., Pao-Liang Chang, Marks, F.D., Jr. Tropical cyclone kinematic structure retrieved from single-Doppler radar observations. III. Evolution and structures of Typhoon Alex (1987) 86233
Wen-Chau Liu, Hsi-Jen-Pan, Huey-Ing Chen, Kun-Wei Lin, Shiou-Ying Cheng, Kuo-Hui Yu Hydrogen-sensitive characteristics of a novel Pd/InP MOS Schottky diode hydrogen sensor 109790
Wen-Chau Liu, Hsi-Jen Pan, Wei-Chou Wang, Shun-Ching Feng, Kun-Wei Lin, Kuo-Hui Yu, Lih-Wen Laih On the multiple negative-differential-resistance (MNDR) InGaP-GaAs resonant tunneling bipolar transistors 70038
Wen-Chau Liu, Kong-Beng Thei, Hung-Ming Chuang, Kun-Wei Lin, Chin-Chuan Cheng, Yen-Shih Ho, Chi-Wen Su, Shyh-Chyi Wong, Chih-Hsien Lin, Diaz, C.H. Characterization of polysilicon resistors in sub-0.25 μm CMOS ULSI applications 81519
Wen-Chau Liu, Kuo-Hui Yu, Kun-Wei Lin, Jung-Hui Tsai, Cheng-Zu Wu, Kuan-Po Lin, Chih-Hung Yen On the InGaP/GaAs/InGaAs camel-like FET for high-breakdown, low-leakage, and high-temperature operations 103902
Wen-Chau Liu, Wen-Lung Chang, Wen-Shiung Lour, Kuo-Hui Yu, Kun-Wei Lin, Chin-Chuan Cheng, Shiou-Ying Cheng Temperature-dependence investigation of a high-performance inverted delta-doped V-shaped $GaInP/In_xGa_{1-x}As/GaAs$ pseudomorphic high electron mobility transistor 80273
Wen-Chau Liu *see* Hsi-Jen Pan 70032
Wen-Chau Liu *see* Kong-Beng Thei 92126
Wen-Chau Liu *see* Wei-Chou Wang 92299
Wen-Chau Liu *see* Wei-Chou Wang 92300
Wen-Chen Chu, Bin-Kwie Chen, Neng-Sheng Hsu The economic dispatch with consideration of transmission service charge for a generation company 133499
Wen-Chen Huang *see* Chuan-Yu Chang 98479
Wen-Cheng Ke *see* Bohr-Ran Huang 80641
Wen-cheng Niu *see* Niu Wen-cheng
Wen-Cheng Tzou *see* Ping-Shou Cheng 104396
Wen-Cheng Xu *see* Xu Wen-Cheng
Wen-Cheng Yen *see* Chiu-Hung Cheng 91132
Wen-Chi Chang *see* Chang Wen-Chi
Wen-Chi Wu, Chih-Chien Huang, Nai-Heng Tseng CMOS transimpedance amplifier for DVD applications 79583
Wen-Chih Yang *see* Tsai-Hsiang Chen 77331
Wen-Chih Yang *see* Tsai-Hsiang Chen 99347
Wen-Chin Ko, Huang, S.K.S., Jiunn-Lee Lin, Wen-Yi Shau, Ling-Ping Lai, Chen, P.H. New method for predicting efficiency of heating by measuring bioimpedance during radiofrequency catheter ablation in humans 111074
Wen-Chin Lee, Chenming Hu Modeling CMOS tunneling currents through ultrathin gate oxide due to conduction- and valence-band electron and hole tunneling 81298
Wen-Chin Lee *see* Huiling Shang 69740
Wen-Chin Lee *see* Lindert, N. 126756
Wen-Ching Chang *see* June-Hung Lien 116687
Wen-Ching Hsi *see* Chin-Hwa Kuo 96158
Wen-Chun Gao *see* Gao Wen-Chun
Wen-Chun Wang *see* Cheng-Chung Lee 80581
Wen-Chun Wang *see* Feng-Yu Chuang 86826
Wen-Chung Tsai *see* Wei-Chih Lai 80984
Wen-Da Cao *see* Cao Wen-Da
Wen-Dar Lin *see* Hwang, F.K. 131038
Wen-Der Chou *see* Faa-Jeng Lin 123948
Wen-Ding Qin *see* Qin Wen-Ding
Wen-dong Mo *see* Mo Wen-dong
Wen-Dou An *see* An Wen-Dou
Wen-fang Gao *see* Gao Wen-fang
Wen-Feng Dai *see* Dai Wen-Feng
Wen-Feng Wu *see* Wu Wen-Feng
Wen-Fung Liu, Tu, P.-J. Switchable narrow-bandwidth comb filters based on an acousto-optic superlattice modulator in sinc-sampled fiber gratings 116859
Wen-Fung Liu *see* Yan-Ju Chiang 131960
Wen-Gang Dan *see* Dan Wen-Gang
Wen-Ge Chang *see* Guo-Fu Zhu 75113
Wen-ge Chang *see* Chang Wen-ge
Wen-ge Chen *see* Chen Wen-ge
Wen-guang Zhang *see* Zhang Wen-guang
Wen-Guey Tzeng, Zhi-Jia Tzeng A public-key traitor tracing scheme with revocation using dynamic shares 106270
Wen-Guey Tzeng, Zhi-Jia Tzeng Robust forward-secure signature schemes with proactive security 106273
Wen-Hai Zhang *see* Zhang Wen-Hai
Wen-Han Jiang *see* Feng Shen 109687
Wen-Han Jiang *see* Jiang Wen-Han
Wen-Han Qian, Hong Qiao, Tso, S.K. Synthesizing two-fingered grippers for positioning and identifying objects 107119
Wen-Hao Cheng, Farnsworth, J., Tenjil, E. Tritone inspection for embedded phase shift mask 103684
Wen-Hao Cheng, Wei Lei, Chuan-Jian Li, Xiu-Mei Li The role of Nb addition in Nd-Fe-B sintered magnets with high performance 68391
Wen-Hao Cheng *see* Cheng Wen-Hao
Wen-Hong Li *see* Li Wen-Hong
Wen-Hong Lu *see* Lu Wen-Hong
Wen-How Lan *see* Chang-Chin Yu 69826
Wen-Hsi Lee, Tseung-Yuen Tseng, Hennings, D. Effects of ceramic processing parameters on the microstructure and dielectric properties of $(Ba_{1-x}Ca_x)(Ti_{0.99-y}Zr_yMn_{0.01})O_3$ sintered in a reducing atmosphere 104305
Wen-Hsiang Wang *see* Shiuh Chao 71492
Wen-Hsien Fang *see* Yung-Yi Wang 84686
Wen-Hsing Hsu *see* Hui-Yu Huang 95477
Wen-Hsis Hsu *see* Kin-Lu Wong 117783
Wen-Hsiung Lee *see* Chen-Ke Shu 80727
Wen-Hsuing Chen *see* Chen-Ke Shu 80727
Wen-Hsung Chen *see* Gin-Liang Chen 92291
Wen-Hu Huang *see* Huang Wen-Hu
Wen-Hua Hai *see* Hai Wen-Hua
Wen-Hua Huang *see* Huang Wen-Hua
Wen-hua Ma *see* Ma Wen-hua
Wen-Huang Huang *see* Huang Wen-Huang
Wen-Hui Chen, Chih-Wen Liu, Men-Shen Tsai An on-line fault estimation in distribution substations using improved cause-effect networks 112722
Wen-Hui Chen, Chih-Wen Liu, Men-Shen Tsai Fast fault section estimation in distribution substations using matrix-based cause-effect networks 134313
Wen-Hui Du *see* Du Wen-Hui
Wen-Hui Han *see* Han Wen-Hui
Wen-Hui Qi *see* Qi Wen-Hui
Wen-Hui Su *see* Su Wen-Hui
Wen-Hui Wang *see* Wang Wen-Hui
Wen-hui Yi *see* Yi Wen-hui
Wen-Hung Yeh, Jing-Jang Hwang Hiding digital information using a novel system scheme 118017
Wen-Hwa Liao, Jang-Ping Sheu, Yu-Chee Tseng GRID: a fully location-aware routing protocol for mobile ad hoc networks 119431
Wen-Hwa Liao *see* Yu-Chee Tseng 75322
Wen-Hwa Liao *see* Yu-Chee Tseng 85581
Wen-Jean Hsueh 3D surface digitizing and modeling development at ITRI 73213
Wen-Jean Hsueh *see* I-Cheng Chang 73214
Wen-Jean Hsueh *see* Kuo-Chung Huang 75785
Wen-Jeng Ho *see* Chong-Long Ho 127941
Wen-Jeng Ho *see* Ing-Fa Jang 105342
Wen-Jia Guo *see* Guo Wen-Jia
Wen-Jia Kuo *see* Ruey-Feng Chang 95195
Wen-Jian Yu *see* Yu Wen-Jian
Wen-Jiang Chen *see* Jyh-Horng Wen 119992
Wen-Jiao Liao *see* Baertlein, B.A. 73435
Wen-Jie Qi, Renee, N., Byoung Hun Lee, Youngjoo Jeon, Laegu Kang, Onishi, K., Lee, J.C. Study on ZrO_2 deposited directly on Si as an alternative gate dielectric material 115464
Wen-Jie Qi, Zawadzki, K., Nieh, R., Yongjoo Jeon, Byoung Hun Lee, Lucas, A., Kang, L., Jian-Hung Lee, Lee, J.C. A study on hysteresis effect of barium strontium titanate thin films for alternative gate dielectric application 115465
Wen-jie Wang *see* Wang Wen-jie
Wen-Jie Xie *see* Xie Wen-Jie
Wen-Jin Cui *see* Cui Wen-Jin
Wen-Jing Li, Lee, T. Hopfield network for affine invariant object recognition 107154
Wen-Jing Li, Tong Lee Image registration and object recognition by affine invariant matching 84637

Wen-Jing Li, Tong Lee Recognition and visual learning of articulated shape by accumulative Hopfield matching 107261
Wen-Jing Zhang *see* Biao Du 72576
Wen-Ju Wang *see* Wang Wen-Ju
Wen-Jun Li *see* Zhong-Bai Zhou 86738
Wen-Jun Wang *see* Wang Wen-Jun
Wen-Jun Zhang *see* Fa-Wang Yan 91812
Wen-Jun Zhang *see* Zhang Wen-Jun
Wen-Jun Zhou *see* Zhou Wen-Jun
Wen-June Wang *see* Chun-Hui Hsiao 124772
Wen-June Wang *see* Pei-Jun Lee 118536
Wen-June Wang *see* Yuei-An Lieu 111448
Wen-Jye Huang, Doherty, J.F. An improvement on blocking probability for SDMA 84903
Wen-Jyh Chen *see* Cheng-Shang Chang 95761
Wen-Jyi Hwang *see* Jen-Chang Liu 84474
Wen-Kai Xie *see* Xie Wen-Kai
Wen-Kang Shi *see* Shi Wen-Kang
Wen-Ke Wang *see* Chang-Jun Liu 109040
Wen-Kou Weng *see* Jia-Ming Liu 103415
Wen-Kuan Lin *see* Lih-Shan Chen 102766
Wen-Kuan Yeh, Chiutsung Huang, Mao-Chieh Chen Temperature dependency of 0.1 μm partially depleted SOI CMOSFET 81341
Wen-Kuan Yeh, Jih-Wen Chou Optimum halo structure for sub-0.1 μm CMOSFETs 115927
Wen-Kui Zhao *see* Zhao Wen-Kui
Wen-Laing Lin *see* Lin Wen-Laing
Wen-Lan Li *see* Li Wen-Lan
Wen-Lan Xu *see* Xu Wen-Lan
Wen-Li Jiang *see* Jiang Wen-Li
Wen-Li Lee, Yung-Chang Chen, Kao-Sheng Hsieh Ultrasonic liver tissues classification by fractal feature vector based on M-band wavelet transform 87512
Wen-Li Lu *see* Ru-Pin Pan 117352
Wen-Li Tsai *see* Hee-Joung Kim 110958
Wen-li Wang *see* Wang Wen-li
Wen-li Wu, Lin, E.K., Changming Jin, Wetzel, J.T. A three-phase model for the structure of porous thin films determined by X-ray reflectivity and small-angle neutron scattering 92160
Wen-li Wu *see* Lin, E.K. 91922
Wen-li Xiao *see* Xiao Wen-li
Wen-Li Zhou *see* Zhou Wen-Li
Wen-lian Li *see* Li Wen-lian
Wen-Liang Bao *see* Bao Wen-Liang
Wen-Liang Chen, Chia-Chi Chen, Shing-Chia Chen ANFIS-based PRML system for read-out RF signal in DVD-ROM 116595
Wen-Liang Huang *see* Chien-Kai Peng 95098
Wen-Liang Huang *see* Ching-Her Lee 72226
Wen-Liang Huang *see* Huang Wen-Liang
Wen-Liang Hung Using statistical viewpoint in developing correlation of intuitionistic fuzzy sets 113905
Wen-Liang Hung, Jong-Wuu Wu A note on the correlation of fuzzy numbers by expected interval 113906
Wen-Liang Hwang, Chun-Shien Lu, Pau-Choo Chung Segmentation of perspective textured planes through the ridges of continuous wavelet transform 106814
Wen-Liang Hwang *see* Jen-Chang Liu 84474
Wen-Liang Tseng *see* Tseng Wen-Liang
Wen-Ling Chen *see* Yu-Chung Lin 68786
Wen-Long Dai *see* Huang, J.H. 116204
Wen-Long Yeh *see* Wen-An Loong 126540
Wen-Long Zhan *see* Zhan Wen-Long
Wen-Lu Xie *see* Xie Wen-Lu
Wen-Lung Chang *see* Wen-Chau Liu 80273
Wen-mei Zhang *see* Zhang Wen-mei
Wen-Ming Luh *see* Wong, E.C. 132679
Wen-Ming Yan *see* Kuo-Liang Chung 73394
Wen-Nai Wang *see* Wang Wen-Nai
Wen-Nung Lie, Bo-Er Wei Intermediate view synthesis from binocular images for stereoscopic applications 107019
Wen-Nung Lie, Cheng-Hung Chuang Fast and accurate snake model for object contour detection 73472
Wen-Nung Lie, Cheng-Hung Chuang, Yuh-Hung Lee Image registration with local deformation 73313
Wen-Nung Lie, Guo-Shiang Lin, Ta-Chun Wang Digital watermarking for object-based compressed video 84477
Wen-Nung Lie, Li-Chun Chang Robust and high-quality time-domain audio watermarking subject to psychoacoustic masking 84017
Wen-Nung Lie *see* Cheng-Hung Chuang 73317
Wen-Nung Lie *see* Cheng-Hung Chuang 84350
Wen-Nung Lie *see* Chih-Liang Wu 118623
Wen-Nung Lie *see* Guo-Shiang Lin 84633
Wen-Nung Tsai *see* Yu-Min Chuang 74710
Wen-Pin Lai *see* Min-Kang Chao 111523
Wen-Ping Guo *see* Zhi-Biao Hao 68174
Wen-Ping Ma *see* Ma Wen-Ping
Wen-Por Wang *see* Wang Wen-Por
Wen-Qing Yao *see* Da-Cheng Lu 82410
Wen-Qing Yao *see* Yao Wen-Qing
Wen-Qing Zhao *see* Zhao Wen-Qing
Wen-qing Zhu *see* Zhu Wen-qing
Wen-Quan Wang *see* Wang Wen-Quan
Wen-Rong Wu, Wen-Soo Su, Yu-Tao Hsieh A two-stage MMSE partial PIC receiver for multiuser detection 84907
Wen-Rong Wu *see* Shou-Sheu Lin 102404
Wen-Rong Wu *see* Yih-Ming Tsuie 84876
Wen-Rui Xue *see* Xue Wen-Rui
Wen-Shan Chen, Kin-Lu Wong Dual-frequency operation of a coplanar waveguide-fed dual-slot loop antenna 105870
Wen-Shen Hou *see* Li-Mei Chen 74746
Wen-Sheng Chen, Wei Lin Galerkin trigonometric wavelet methods for the natural boundary integral equations 68056
Wen-Sheng Hou, Bor-Sen Chen Adaptive narrowband interference cancellation in DS-CDMA communications 85820
Wen-Sheng Hou, Li-Mei Chen, Bor-Sen Chen Adaptive narrowband interference rejection in DS-CDMA systems: a scheme of parallel interference cancellers 83356
Wen-Sheng Lu *see* Lu Wen-Sheng
Wen-sheng Su *see* Hung-Sheng Wong 95320
Wen-Sheng Su *see* Jeanson Hung 94849
Wen-Sheng Zhou *see* Zhou Wen-Sheng
Wen-Shiaw Peng *see* Wei-Hsin Chang 100753
Wen-Shih Lu *see* Chih-Chun Tang 101867
Wen-Shin Yen *see* Chain-Ming Lee 116591
Wen-Shiow Kao The effect of load models on unstable low-frequency oscillation damping in Taipower system experience w/wo power system stabilizers 88376
Wen-Shiow Kao The effect of load models on unstable low-frequency oscillation damping in a longitudinal power system 122854
Wen-Shiung Lour *see* Wen-Chau Liu 80273
Wen-Shuing Chen, Yuan-Yu Peng, Yung-Tsang Chang, Jen-Tse Wang Design and implementation of real-time software-based H.261 video codec 119826
Wen-Shyang Chen *see* Horng-Dean Chen 72540
Wen-Shyang Chen *see* Horng-Dean Chen 117804
Wen-Shyang Hwang *see* Hwang Wen-Shyang
Wen-Shyong Hsieh *see* Lung-Jen Wang 73370
Wen-song Chen *see* Chen Wen-song
Wen-Song Ko *see* Jen-Yan Hsu 124378
Wen-Soo Su *see* Wen-Rong Wu 84907
Wen-tai Chen *see* Chen, Y. 128013
Wen-Tai Wang, Ming-Dou Ker, Mi-Chang Chiang, Chung-Hui Chen Level shifters for high-speed 1 V to 3.3 V interfaces in a 0.13 μm Cu-interconnection/low-k CMOS technology 125583
Wen-tao Song *see* Xiao-lin Zhou 129231
Wen-Tao Song *see* Xuan Li 74761
Wen-tao Song *see* Song Wen-tao
Wen-Ti Chang *see* Te-Chau Chen 122846
Wen-Ting Hou *see* Hou Wen-Ting
Wen-Tong Cai *see* Bu-Sung Lee 96127
Wen-Tsai Liao, Jeng-Chun Chen, Ming-Syan Chen Adaptive recovery techniques for real-time audio streams 118075
Wen-Tsong Shiue Energy efficient memory assignment 102178
Wen-Tsong Shiue Leakage power estimation and minimization in VLSI circuits 104010
Wen-Tsong Shiue Low power multiport memories exploration and design 114767
Wen-Tsuen Chen, Sheng-Hsien Chen, Jen-Chu Liu An efficient QoS guaranteed MAC protocol in wireless ATM networks 107809
Wen-Tsuen Chen, Tsyr-Yow Fann, Wen-Tsung Lin A MAC protocol with quality of service guarantee for wireless ATM networks 96591
Wen-Tsung Lin *see* Wen-Tsuen Chen 96591
Wen-Wei Chang *see* Chang Wen-Wei
Wen-Wei Lin *see* Shaw-Tzuu Huang 106012
Wen-Wei Zhang *see* Zhang Wen-Wei
Wen-Whei Chang, Heng-Iang Hsu Constrained VQ codebook design for noisy channels 72830
Wen-Whei Chang, Heng-Iang Hsu Robust vector quantization for channels with memory 129182
Wen-Whei Chang, Tan-Hsu Tan, De-Yu Wang Robust vector quantization for wireless channels 83903
Wen-Xia Sima *see* Sima Wen-Xia
Wen-Xian Yu *see* Yu Wen-Xian
Wen-Xiang Wang *see* Wang Wen-Xiang
Wen-xiao Shi *see* Shi Wen-xiao
Wen-Xiong Lin *see* Lin Wen-Xiong
Wen-xu Liu *see* Liu Wen-xu
Wen-Yan Sun *see* Sun Wen-Yan
Wen-Yan Yin, Le-Wei Li, Mook-Seng Leong, Tat-Soon Yeo Indirect modelling of the scattering from two-dimensional composite uniaxial bianisotropic cylinders of arbitrary cross-sections 83213
Wen-Yan Yin, Le-Wei Li, Tat-Soon Yeo, Mook-Seng Leong The electromagnetic response of multiple cylindrically curved thin screens excited by a line electric current source 72261
Wen-Yan Yin, Le-Wei Li, Tat-Soon Yeo, Mook-Seng Leong The penetrated and scattered field distributions in the presence of a nonuniform cold magnetized plasma column surrounded by multiple apertures: TE-wave incidence 94019
Wen-Yaw Chung *see* Li-Te Yin 97416
Wen-Yaw Chung *see* Yuan-Lung Chin 75710
Wen-Yaw Chung *see* Yuan-Lung Chin 86735
Wen-Yen Fu, Latchman, H.A. An effective flow control scheme for self-similar traffic in ATM networks 130746
Wen-Yen Hwang *see* Ishaug, B. 117239
Wen-Yen Hwang *see* Murry, S. 82611
Wen-Yi Shau *see* Wen-Chin Ko 111074
Wen-Ying Huang *see* Huang Wen-Ying
Wen-Ying Mao *see* Mao Wen-Ying
Wen-Yong Han *see* Han Wen-Yong
Wen-Yong Miao *see* Miao Wen-Yong
Wen-yong Zhang, Bao-gen Shen, Zhao-hua Cheng, Long Li, Yu-qing Zhou, Jian-qi Li Beneficial effect of Gd substitution on magnetic properties of magnetically anisotropic $SmCo_5$ ribbons 116248
Wen-Yong Zhang *see* Hong-Wei Zhang 81814
Wen-Yong Zhang *see* Hong-Wei Zhang 81818
Wen-Yu Gao *see* Gao Wen-Yu
Wen-Yu Liu *see* Liu Wen-Yu
Wen-Yu Lo *see* Ming-Dou Ker 81509
Wen-yu Shang *see* Shang Wen-yu
Wen-Yu Tseng, Sy-Yen Kuo Real-time multicast routing with efficient path selection for multimedia applications 96262
Wen-Yu Tseng, Sy-Yen Kuo All-optical multicasting on wavelength-routed WDM networks with partial replication 109095
Wen-Yuan Chen *see* Chii-Jen Chung 85836
Wen-Yue Wang *see* Wang Wen-Yue
Wen-Yun Huang, Zhen-Zhong Wang, Shui-Jiang Liu The application of DSP in data acquisition and analysis of vibration signal 68821
Wen-yun Li *see* Li Wen-yun
Wen-Zen Shen *see* Chih-Yang Hsu 102110
Wen-Zen Shen *see* Heng-Liang Huang 101985
Wen-Zhen Zhang *see* Zhang Wen-Zhen
Wen-zhen Zhu *see* Zhu Wen-zhen
Wen-Zheng Chen *see* Chen Wen-Zheng
Wenan Zang *see* Xiaotie Deng 100809
Wenander, F. An EBIS as heavy ion source for the LHC pre-injector 110271
Wenander, F., Cederkall, J., Jonson, B., Liljeby, L., Nyman, G., Rensfelt, K.-G., Skeppstedt, O., Wolf, B. REXEBTS, design and initial commissioning results 110092
Wenander, F. *see* Habs, D. 132277
Wenas, W.W. *see* Jasruddin 101350
Wenbiao Qin *see* Qin Wenbiao
Wenbiao Zhu, Georganas, N.D. JQOS: a QoS-based Internet videoconferencing system using the Java media framework (JMF) 119753
Wenbin Hu *see* Hu Wenbin
Wenbin Lin, Ningning Yan A posteriori error estimators for a class of variational inequalities 79116
Wenbin Liu, Ningning Yan Quasi-norm a priori and a posteriori error estimates for the nonconforming approximation of p-Laplacian 124752
Wenbin Liu, Tao Tang Error analysis for a Galerkin-spectral method with coordinate transformation for solving singularly perturbed problems 114114
Wenbin Peng, Victora, R.H., Judy, J.H. Co/Pd and Co/Pt multilayers with indium tin oxide seed layers and NiFe soft underlayers for perpendicular magnetic recording media 116395
Wenbin Su *see* Changpeng Li 91423
Wenbin Su *see* Changpeng Li 115037
Wenbin Wu, Wong, K.H., Mak, C.L., Choy, C.L. Low-temperature growth and characterization of epitaxial $La_{0.5}Sr_{0.5}CoO_3/Pb(Zr_{0.52}Ti_{0.48})O_3/La_{0.5}Sr_{0.5}CoO_3$ capacitors on $SrTiO_3$/TiN buffered Si(001) substrates 81785
Wenbing Wang *see* Xiaolong Liu 83547
Wenbing Wang *see* Yaxun Liu 72265
Wenbing Wang *see* Wang Wenbing
Wenbing Yao *see* Yao Wenbing
Wenbo Han *see* Han Wenbo
Wenbo Mao Verifiable partial escrow of integer factors 130449
Wenbo Wang *see* Jiang Chang 74766
Wenbo Wang *see* Qingyu Miao 74826
Wenbo Wang *see* Wang Wenbo
Wencai Jing, Jindong Tian, Ge Zhou, Yimo Zhang, Wei Liu, Haifeng Li, Nan Zhang Design and analysis of the communication protocol for TSOINet 120256
Wencai Jing *see* Ge Zhou 119712
Wenchao Li *see* Li Wenchao
Wencheng Niu *see* Niu Wencheng
Wencheng Wang *see* Wang Wencheng
Wencheng Xu *see* Xu Wencheng
Wenchuan Wu *see* Wu Wenchuan
Wenchung Xu *see* Xu Wenchung
Wenckebach, W.Th. *see* Kinsler, P. 93650
Wencong Liu *see* Liu Wencong
Wenda, A. *see* Hoffmeister, H.-W. 113455
Wenda Peng *see* Peng Wenda
Wende, G. *see* Schubert, M. 70955
Wende Chen, Klove, T. Weight hierarchies of extremal non-chain ternary codes of dimension 4 129105
Wende Chen *see* Chen Wende
Wendel, D. *see* Schu, M. 120524
Wendel, W. *see* Hirt, E. 120530
Wendelberger, K. Comprehensive representation of closed loop control structures in the area level of function diagrams 88510
Wendi Pan A fast 2-D DCT algorithm via distributed arithmetic optimization 95274
Wendi Wang Global stability of discrete competition model 101068
Wendin, G. *see* Ingerman, A. 127482
Wending Zhang *see* Zhang Wending
Wendland, W.L. *see* Hsiao, G.C. 68091
Wendler, E., Breeger, B., Wesch, W. Anomalous damaging behaviour of AlAs during ion implantation at 15 K 81028

Wendler, E., Breeger, B., Wesch, W. In situ investigation of AlAs/GaAs interfaces during ion implantation at 15 K 81029
Wendler, E. *see* Stonert, A. 81034
Wendler, E. *see* Wesch, W. 81038
Wendler, M. *see* Krieger, G. 131667
Wendling, F., Bartolomei, F., Bellanger, J.J., Chauvel, P. Interpretation of interdependencies in epileptic signals using a macroscopic physiological model of the EEG 110573
Wendling, L. *see* Matsakis, P. 107117
Wendling, P.F. *see* Salon, S.J. 123289
Wendong Wang, Youchao Hao, Chunying Sun, Meilian Lu, Shiduan Cheng ISA: a stand alone intelligent services agent supporting IN/IP integration 130916
Wendong Wang *see* Gang Bai 95900
Wendong Wang *see* Gang Bai 96159
Wendong Wang *see* Zhensheng Shen 84960
Wendong Wang *see* Zhongshan Zhang 74056
Wendong Wang *see* Wang Wendong
Wendong Xu, Fuxi Gan, Hongren Shi, Hong He, Qiang Lin, Jielin Sun, Xishan Li A testing system for groove geometry of CD-R substrates 92984
Wendorf, R.G., Bodlaender, M. Remote execution of HAVi applications on Internet-enabled devices 119691
Wendorf, R.G. *see* Bodlaender, M. 119760
Wendrock, H. *see* Baunack, S. 103485
Wendschlag, H. *see* Hermann, F. 100686
Wendt, A.E. Passive external radio frequency filter for Langmuir probes 97768
Wendt, A.E. *see* Wang, S.-B. 126378
Wendt, G., Kulbago, T., Peppier, W. Implementing a Java-based image and report distribution system in a non-picture archiving and communication system environment 98851
Wendt, G., Kulbago, T., Peppler, W. Using digital certificates for radiology result receipt confirmation 98865
Wendt, H. *see* Goetz, M. 134376
Wendt, J.R. *see* Warren, M.E. 109782
Wendt, M., Maidment, J.R. The DESY-III beam-orbit measurement system 87137
Wendt, M. *see* Dean, D. 87786
Wendt, M. *see* Shankaranarayanan, A. 122108
Wendt, S., Gray, J., Beckman, S. Energy dispersive measurements of anisotropic diffraction mottling effects 101586
Wenfang Sun *see* Fengqi Guo 71949
Wenfeng Gao *see* Azimi-Sadjadi, M.R. 122730
Wenfeng Qiu, Wenping Hu, Yunqi Liu, Shuqin Zhou, Yu Xu, Daoben Zhu The gas sensitivity of a substituted metallophthalocyanine, tetra-iso-propoxyphthalocyaninato copper(II) 75712
Wenfeng Shangguan, Yoshida, A. Synthesis and photocatalytic properties of CdS-intercalated metal oxides 91652
Weng, J. *see* Dai, Y. 72358
Weng, J. *see* Voinigescu, S. 109091
Weng, J.F., Le-Ngoc, T., Xue, G.Q., Tahar, S. Performance of various multistage interference cancellation schemes for asynchronous QPSK/DS/CDMA over multipath Rayleigh fading channels 72367
Weng, L.T. *see* Lee, S.H.-K. 78676
Weng, M. *see* Moses, W.W. 111008
Weng, M. *see* Moses, W.W. 122260
Weng, W.G., Fan, W.C., Liao, G.X., Qin, J. Wavelet-based image denoising in (digital) particle image velocimetry 106513
Weng Chang *see* Zhen-Cheng Wu 102767
Weng Chang *see* Zhen-Cheng Wu 104233
Weng Chang *see* Zhen-Cheng Wu 104405
Weng Cho Chew *see* Donepudi, K.C. 93995
Weng Cho Chew *see* Gang Kang 83085
Weng Cho Chew *see* Jiming Song 94013
Weng Chuen Lai *see* Gan Xu 97340
Weng Chun-Ren *see* Chun-Ren Weng
Weng Chunhua *see* Liu Lianchen 106686
Weng Hai-Xiao *see* Hai-Xiao Weng
Weng Haiqing *see* Haiqing Weng
Weng Haixiao, Zongqian Li, Liu Ning Comparison of the Kirchoff model and the IEM model for rough surface scattering using numerical simulation 83194
Weng Haixiao *see* Li Zongqian 76895
Weng Hua Huang *see* Huang Weng Hua
Weng Hui-Yu *see* Lian Xiang 73884
Weng Jian-Hua *see* Liu Ru-Ping 81377
Weng Juyang *see* Juyang Weng
Weng Khuen Ho *see* Ho Weng Khuen
Weng Liang, Wang Cheng, Yang Yu-Hang, Zhu Hong-Wen Decomposition and reconstruction of security services 96014
Weng Man *see* Man Weng
Weng Min-Hang *see* Min-Hang Weng
Weng Min-Hung *see* Min-Hung Weng
Weng Ming-Qi, Wu Hang-Sheng Two-dimensional hot-electron transport in GaAs-AlGaAs heterojunctions 91739
Weng Ningquan *see* Wu Xiaoqing 76882
Weng Pei-de *see* Cui Yi-min 127512
Weng Pei-de *see* Fang Jin 70995
Weng Pei-de *see* Fang Jin 127513
Weng Ro-Klin *see* Ro-Klin Weng
Weng Ro-Min *see* Ro-Min Weng
Weng Shi-Xiu *see* Le Ning 94620
Weng To-Chi *see* To-Chi Weng
Weng Wan-De *see* Wan-De Weng
Weng Wen-Kou *see* Wen-Kou Weng
Weng Wenjie *see* Wenjie Weng
Weng Xia *see* Xia Weng
Weng Xianyao *see* Zhang Yun 75874
Weng-Chen Xu *see* Xu Weng-Chen
Wengang Shi *see* Shi Wengang
Wengchen Xu *see* Xu Wengchen
Wengcheng Wang *see* Wang Wengcheng
Wenge Zhang *see* Zhiping Feng 102780
Wenger, A. *see* Anklin, M. 132231
Wenger, C., Gladun, A., Krabbes, G., Fuchs, G. Magnetothermal instabilities in cylindrical melt-textured Y-Ba-Cu-O 70656
Wenger, F. *see* Benea, L. 101405
Wenger, G. *see* Gessner, R. 117224
Wenger, G.M. *see* Coyle, R.J. 113666
Wenger, H.J. *see* Hoff, T.E. 99443
Wenger, J. *see* Freese, J. 72632
Wengerter, C. *see* Bug, S. 109349
Wenghong Chung *see* Youlong Yu 86591
Wenghong Chung *see* Chung Wenghong
Wenglei Shan *see* Shan Wenglei
Wengler, M.C. *see* Gal, M. 126294
Wenham, S.R., Honsberg, C.B., Cotter, J., Green, M.A., Aberle, A.G., Bruce, A., Silver, M.D., Largent, R., Cahill, L. Commencement of world's first Bachelor of Engineering in Photovoltaics and Solar Energy 112428
Wenham, S.R. *see* Koschier, L.M. 100169
Wenham, S.R. *see* Richards, B.S. 100161
Wenham, S.R. *see* Slade, A.M. 100140
Wenham, S.R. *see* Slade, A.M. 100171
Wenham, S.R. *see* Vogl, B. 100150
Wenhan Jiang, Xuejun Rao, Ning Ling, Cheng Wang, Zeping Yang, Yudong Zhang Laser wavefront measurement of ICF amplifiers using Hartmann-Shack wavefront sensor 109685
Wenhan Jiang *see* Ning Ling 93282
Wenhan Jiang *see* Jiang Wenhan
Wenhan Liu *see* Liu Wenhan
Wenhao Huang, Xueming Dang, Qiao Hu, Yi Xia, Tello, L.M., Calleja, M., Garcia, R., Gomez-Rodriguez, J.M., Baro, A. Nanoalignment mask fabricated directly on Si by AFM 103715
Wenhao Zhu A finite element analysis of the time-delay periodic ring arrays for guided wave generation and reception in hollow cylinders 122738
Wenhu Huang *see* Huang Wenhu
Wenhua Huang, Yuhua Ai, Shizhen Zhong, Qingan Zhu, Weidong Zhao, Lin Yuan, Zhenyu Chen, Jingdong Yan, Zhexing Liu New multimedia telecommunication technologies and CSCW for telemedicine 111303
Wenhua Jiao *see* Jiao Wenhua
Wenhua Ma, Chao Zuo, Jintong Lin The impact of dispersion and nonlinearity on the performance of unipolar optical code division multiple access system 131560
Wenhua Ma *see* Chao Zuo 131448
Wenhua Mei *see* Mei Wenhua
Wenhua Yu, Mittra, R., Chakravarty, S. Stability characteristics of absorbing boundary conditions in microwave circuit simulations 114935
Wenhua Yu, Werner, D.H., Mittra, R. Reflection characteristic analysis of an artificially synthesized absorbing medium 128736
Wenhua Yu *see* Semouchkina, E. 70373
Wenhui Duan *see* Gang Zhou 91538
Wenhui Fan *see* Fan Wenhui
Wenhui Shen, Wei Jiang, Yanchang Guo, Wei Cao Beamsteering optimized by appropriate random phasing quantization methods 83672
Wenhui Yi *see* Yi Wenhui
Wenhui Zhang Validation of control system specifications with abstract plant models 77680
Wenig, S.B. *see* Usanov, D.A. 79526
Wenisch, H., Kirchner, V., Hong, S.K., Chen, Y.F., Ko, H.J., Yao, T. Evaluation of ZnO substrates for homoepitaxy 101291
Wenisch, H. *see* Hong, S.K. 90347
Wenisch, H. *see* Marbach, K. 91650
Wenisch, H. *see* Yefan Chen 68165
Wenisch, T., Swaszek, P.F., Uht, A.K. Combined error correcting and compressing codes 129181
Wenjian Wang *see* Wang Wenjian
Wenjiang Dai *see* Dai Wenjiang
Wenjie Chen *see* Ticknor, A. 117021
Wenjie He *see* Chui, C.K. 118931
Wenjie Li *see* Zhao-Fei Zhou 121203
Wenjie Liang, Bockrath, M., Bozovic, D., Hafner, J.H., Tinkham, M., Hongkun Park Fabry-Perot interference in a nanotube electron waveguide 80531
Wenjie Wang, Aigang Feng, Qinye Yin Optimal linear space-time multiuser detector for asynchronous DS-CDMA system 84920
Wenjie Wang, Bofeng Jiang, Qinye Yin A data-independent beamformer suitable for DS-CDMA system 73866
Wenjie Wang, Bofeng Jiang, Qinye Yin A new scheme of 2-D RAKE receiver based on space-time searching and tracking algorithm 74540
Wenjie Weng *see* Geria, M. 74271
Wenjie Weng *see* Gerla, M. 108315
Wenjie Xie, Siu-Chung Tam, Lam, Y.-L. Simple method to calculate the radial energy and temperature distributions in diode-pumped solid state laser rods 117148
Wenjie Xie, Siu-Chung Tam, Yee-Loy Lam, Hongru Yang, Jingang Liu, Jianhui Gu, Tan, W., Deyuan Shen Characteristics of heat transfer for diode-pumped solid state lasers 105234
Wenjie Xie, Siu-Chung Tam, Yee-Lam Lam, Kin Seng Lai, Ruifen Wu, Yuan Liang Lim, Lau, E. Analysis of a dynamical procedure on diode-end-pumped solid-state lasers 117160
Wenjie Xie *see* Hongru Yang 105256
Wenjin Cui *see* Cui Wenjin
Wenjin Zhang *see* Zhang Wenjin
Wenjing Chen, Xianyu Su New method for improving the measuring precision of 3D shapes 97827
Wenjing Chen *see* Xianyu Su 86970
Wenjing Chen *see* Xianyu Su 121187
Wenjuan Lu *see* Zhipu Jin 131658
Wenjuan Zhu *see* Caragianis-Broadbridge, C. 92158
Wenjun Liu *see* Liu Wenjun
Wenjun Wang *see* Wang Wenjun
Wenjun Zeng, Daly, S., Shawmin Lei Point-wise extended visual masking for JPEG-2000 image compression 95075
Wenjun Zeng, Daly, S., Shawmin Lei Visual optimization tools in JPEG 2000 95113
Wenjun Zeng, Jin Li, Shawmin Lei An efficient color re-indexing scheme for palette-based compression 95310
Wenjun Zhang *see* Jia Wang 73362
Wenkai Liu *see* Liu Wenkai
Wenkang Huang, Clarkin, J., Cheng, P., Schuellein, G. Inductors allow loss-less current sensing in multiphase DC-DC converters 112622
Wenkang Shi *see* Shi Wenkang
Wenke Lee, Stolfo, S.J., Mok, K.W. Adaptive intrusion detection: a data mining approach 73301
Wenke Lee *see* Cabrera. J.B.D. 130565
Wenke Lee *see* Yongguang Zhang 74382
Wenkert, D. *see* Doi, N. 109475
Wenlan Xu *see* Ping Liu 70426
Wenli Cai, Sakas, G. DRR volume rendering using splatting in shear-warp context 132824
Wenli Deng, Ohgi, T., Nejo, H., Fujita, D. Characteristics of indium tin oxide films deposited by DC and RF magnetron sputtering 79209
Wenli Liu *see* Liu Wenli
Wenli Xu *see* Xu Wenli
Wenli Zhang, Yaginuma, Y., Sakauchi, M. A video movie annotation system–annotation movie with its script 73166
Wenli Zhang *see* Yunyun Cao 94796
Wenli Zhou *see* Jun Yu 70464
Wenlian Li *see* Li Wenlian
Wenlong Dong, Jiankun Li, Kuo, C.-C.J. Progressive compression for triangular meshes with quality control 106877
Wenlong Qu *see* Zanxuan Fu 134156
Wenlong Yue *see* Yue Wenlong
Wenlong Zhan *see* Zhan Wenlong
Wenlu Chen, Ray Chen, Y.J. Same-source crosstalk in the WDM-OXC 96337
Wenlue Wan *see* Wan Wenlue
Wenmiao Lu, Yap-Peng Tan A color histogram based people tracking system 84630
Wenmiao Song *see* Xiaojuan Zhang 72411
Wenming Xi *see* Xi Wenming
Wenmjao Song *see* Song Wenmjao
Wenn, D., Mitchell, R., Gabb, M. Towards the control room of the future 99282
Wennan Song *see* Song Wennan
Wenndt, S.J., Harris, D.M., Cupples, E.J. Content recognition for telephone monitoring 108080
Wenndt, S.J. *see* Yantorno, R.E. 118106
Wennerberg, J., Kessler, J., Hedstrom, J., Stolt, L., Karlsson, B., Ronnelid, M. Thin film PV modules for low-concentrating systems 123266
Wennerholm, C. *see* Baynham, G. 113676
Wenning Fu, Venkat, R., Meyyappan, M. Theoretical study of GaN molecular beam epitaxy growth using electron cyclotron resonance nitrogen plasma 124839
Wenning Jiang *see* Minhui Yan 82525
Wenning Jiang *see* Minhui Yan 105198
Wenning Jiang *see* Minhui Yan 117120
Wenninger, R. *see* Riedel, P. 86435
Wennstrom, M., Oberg, T., Rydberg, A. Effects of finite weight resolution and calibration errors on the performance of adaptive array antennas 94195
Wenpeng Wu *see* Wu Wenpeng
Wenpeng Zhang A sum analogous to the Dedekind sum and its mean value formula 89989
Wenping Cao *see* Bradley, K. 134020
Wenping Ge *see* Ge Wenping
Wenping Hu *see* Wenfeng Qiu 75712
Wenping Wang, Changqing Zhang, Long Quan Dynamic modeling, simulation and control of the battery as a load leveling device for HEV application 100277
Wenpo Ma *see* Ma Wenpo
Wenqi Fan *see* Fan Wenqi
Wenqi Gu, Niankan Kang, Hong Xue, Min Tan, Liming Wang, Fuan Zhang DY-7 sub-0.1 micron EB lithography system 115761
Wenqiang Zheng *see* Zheng Wenqiang
Wenqin Cai *see* Cai Wenqin
Wenqin Zhang *see* Zhang Wenqin
Wenqing Zhu *see* Zhu Wenqing
Wenquan Che, Chao-Fu Wang, Jinping Ma Temperature characteristic analysis of a ferrite phase shifter in a grooved waveguide 102568

Wenquan Che, Yung, E.K.-N. Research on single-channel variable polarization system with short switching time 75206
Wenquan Che, Yung, E.K.N., Jinping Ma Improved technique of H-plane nonreciprocal ferrite phase shifter 116482
Wenquan Che, Yung, E.K.-N., Wen Junding Ferrite circular waveguide variable polarizer loaded with dielectric ring 70556
Wenquan Sui *see* Li, P. 100589
Wenquan Sui *see* Tong Li 90632
Wenquan Wang *see* Zhangdao Wang 81946
Wenquan Wang *see* Zhengxin Hou 73558
Wenquing Chen *see* Chen Wenquing
Wenru Zhang, Suntao Wu, Donghui Guo, Parr, G. Pixel circuit design of CMOS image sensor 75645
Wenrui Xue *see* Xue Wenrui
Wensch, J. Extrapolation methods in Lie groups 114144
Wenseleers, W., Stellacci, F., Pond, S., Parker, T., Mangel, T., Halik, M., Meyer-Friedrichsen, T., Perry, J.W., Marder, S.R., Heikal, A.A., Shaohui Huang, Webb, W.W. Two-photon fluorescent labels with enhanced sensitivity for biological imaging 110831
Wensen Wang, Yongdong Li, Mingcai Li, Lei Dong Identification of rotor resistance for induction motor with injection of torque disturbance 134035
Wenshan Cai *see* Qianfan Xu 128310
Wenshan Cai *see* Yi Dong 71807
Wenshan Cai *see* Yi Dong 71817
Wenshan Cai *see* Yi Dong 105282
Wenshen Wang, Davis, R.L., Jung, T.J., Lodenkamper, R., Lembo, L.J., Brock, J.C., Wu, M.C. Characterization of a coherent optical RF channelizer based on a diffraction grating 125829
Wenshen Wang *see* Davis, R. 88237
Wensheng Qian *see* Qian Wensheng
Wensheng Yang *see* Tao He 116559
Wensheng Yu, Long Wang Robust strictly positive real synthesis for convex combination of the fifth-order polynomials 78754
Wenshi Wang *see* Wang Wenshi
Wenshu Tan *see* Tan Wenshu
Wensink, E. An exact parametric equivalent of the periodogram 118885
Wensink, E. *see* Dijkhof, W. 118907
Wensink, H. *see* Jansen, H. 103370
Wensink, H. *see* Schlautmann, S. 92546
Wenstrand, D.S. *see* Nelson, C.V. 86490
Wentai Liu *see* Bashirullah, R. 126936
Wentao Song *see* Hongwei Yang 117696
Wentao Song *see* Jianbo Liu 94256
Wentao Song *see* Song Wentao
Wentao Xu, Fujimoto, T., Boquan Li, Kojima, I. Characterization of the density, structure and chemical states of carbon nitride films 90258
Wentao Xu, Fujimoto, T., Kojima, I. Preparation and characterization of smooth and dense silicon nitride thin films 114251
Wentao Zheng, Kanatsugu, Y., Itoh, S., Tanaka, Y. Analysis of space-dependent characteristics of motion-compensated frame differences 95283
Wentao Zheng, Kanatsugu, Y., Shishikui, Y., Tanaka, Y. Robust depth-map estimation from image sequences with precise camera operation parameters 94700
Wentong Cai *see* Zhengrong Ji 130876
Wentz, J. *see* Bozdog, H. 98038
Wenus, J., Rutkowski, J., Rogalski, A. Two-dimensional analysis of double-layer heterojunction HgCdTe photodiodes 82350
Wenus, J. *see* Rutkowski, J. 127947
Wenwei Mao, Dejiao Lin, Chunyong Yin, Yujing Huo Bireflectance thin film in a high beat frequency laser 104870
Wenwei Wang, Brakensick, A., Rigoll, G. An HMM based two-pass approach for off-line cursive handwriting recognition 73309
Wenwu Cao *see* Haifeng Wang 99090
Wenwu Cao *see* Mingrong Hen 127203
Wenwu Cao *see* Semouchkina, E. 69105
Wenwu Cao *see* Semouchkina, E. 70373
Wenwu Cao *see* Semouchkina, E. 102570
Wenwu Zhu, Qian Zhang, Ya-Qin Zhang Network-adaptive rate control with unequal loss protection for scalable video over Internet 108436
Wenwu Zhu *see* Cai, J. 85889
Wenwu Zhu *see* Daming Hang 119566
Wenwu Zhu *see* Huai-Rong Shao 84410
Wenwu Zhu *see* Huai-Rong Shao 96181
Wenwu Zhu *see* Qian Zhang 85384
Wenwu Zhu *see* Qian Zhang 107107
Wenwu Zhu *see* Qian Zhang 108426
Wenwu Zhu *see* Quji Guo 108437
Wenxi Liang *see* Liang Wenxi
Wenxi Yao *see* Zhengyu Lu 88863
Wenxia Chen, Junli Zheng Capacity design of ATM rings with genetic algorithms 84826
Wenxiang Chen *see* Chen Wenxiang
Wenxiang Hu *see* Hu Wenxiang
Wenxiang Wang *see* Yanyu Wei 80609
Wenxiao Shi, Qingquan Han, Chunyue Wang Fully differential current-mode filter based on MDDCC 68931
Wenxin Mao *see* Hua Zou 96237
Wenxiong Lin *see* Lin Wenxiong
Wenxiu Que, Lam, Y.L., Chan, Y.C., Pita, K., Zhou, J., Li, H.P., Liu, J., Law, B.K., Ho, C.E., Kam, C.H. Waveguide properties of TiO_2/ORMOSIL composite thin films prepared by sol-gel processing on III-V compound semiconductor substrates 116688
Wenxiu Que, Zhou, Y., Kam, C.H., Lam, Y.L., Chan, Y.C., Gan, L.H., Deen, G.R. Fluorescence characteristics from microemulsion technique derived erbium (III) oxide nanocrystals 82333
Wenxiu Que, Zhou, Y., Lam, Y.L., Chan, Y.C., Kam, C.H. Preparation and characterizations of TiO_2/organically modified silane composite materials produced by the sol-gel method 71498
Wenxiu Zhu *see* Jingtao Liang 111325
Wenyan Ding, Su-Tak Chad Lei, DeLisio, M.P. A retrodirective diode grid array using four-wave mixing 105938
Wenyan Tang *see* Yanzhou Zhou 117595
Wenyao Liao *see* Liao Wenyao
Wenyao Liu *see* Liu Wenyao
Wenye Wang, Akyildiz, I.F. Intersystem location update and paging schemes for multitier wireless networks 74854
Wenye Wang, Akyildiz, I.F., Stuber, G.L., Boo-Young Chung Effective paging schemes with delay bounds as QoS constraints in wireless systems 131210
Wenyi Deng *see* Deng Wenyi
Wenyi Feng, Karimi, F., Lombardi, F. Fault detection in a tristate system environment 125173
Wenyi Jia *see* Jia Wenyi
Wenyin Liu *see* Liu Wenyin
Wenyu Liu *see* Liu Wenyu
Wenyu Ye *see* Ye Wenyu
Wenyuan Wang *see* Jun Sun 95046
Wenyuan Yang, Wu Ding The transit time effect of a modulated electron beam 72188
Wenyuan Zhang *see* Zhang Wenyuan
Wenyun Li *see* Li Wenyun
Wenzei, L. *see* Hofer, A. 84260
Wenzel, A., Karl, H., Chang Liu Distribution of ion implanted dopants in gallium nitride 115507
Wenzel, A. *see* Krtschil, A. 81024
Wenzel, A. *see* Liu, C. 81009
Wenzel, H., Bugge, F., Erbert, G., Hulsewede, R., Staske, R., Trankel, G. High-power diode lasers with small vertical beam divergence emitting at 808 nm 105329
Wenzel, H. *see* Erbert, G. 128222
Wenzel, H. *see* Hulsewede, R. 82645
Wenzel, H. *see* Hulsewede, R. 82670
Wenzel, H. *see* Klehr, A. 82642
Wenzel, H. *see* Knigge, A. 128255
Wenzel, H. *see* Leone, S. 87231
Wenzel, H. *see* Oster, A. 128331
Wenzel, H. *see* Sebastian, J. 128242
Wenzel, H. *see* Staske, R. 71846
Wenzel, K.W. *see* Yan Shao 115572
Wenzel, L. *see* Hofer, A. 86190
Wenzel, L. *see* Nair, D. 94750
Wenzel, R.J., Swanson, D.G., Jr. Observations on the stopband performance of tapped line filters 102546
Wenzel, R.J. *see* Swanson, D.G., Jr. 91214
Wenzel, S. *see* Lindner, J.K.N. 91960
Wenzel, W. *see* Adam, I. 87052
Wenzel, W. *see* Gaul, L. 68086
Wenzel, W.A. *see* Adam, I. 121643
Wenzhe Cui, Hanseok Ko, Sunshin An A threshold based scheduling algorithm for input queue switch 95792
Wenzhen Li, Choi Look Law, Dubey, V.K., Ong, J.T. Ka-band land mobile satellite channel model incorporating weather effects 72298
Wenzhen Li, Dubey, V.K., Choi Look Law A new generic multistep power control algorithm for the LEO satellite channel with high dynamics 131309
Wenzhen Zhang *see* Zhang Wenzhen
Wenzheng Guo *see* Guo Wenzheng
Wenzhi Chen *see* Chen Wenzhi
Wenzhi Liang, Van Langevelde, R., McCarthy, K.G., Mathewson, A. Efficient parameter extraction techniques for a new surface-potential-based MOS model for RF applications 102740
Wenzhi Shan *see* Shan Wenzhi
Wenzhong Lu *see* Congchun Zhang 101489
Wenzhong Lu *see* Lu Wenzhong
Wenzhu Lu, Keyhani, A. Sensorless control of switched reluctance motors using sliding mode observers 123342
Wenzl, F.P., Pachler, P., Tasch, S., Somitsch, D., Knoll, P., Scherf, U., Annan, K.O., Leising, G. Ion dissociation in crown ether based wide band gap LECs 134343
Wenzl, F.P. *see* Sampietro, M. 71580
Wenzl, F.P. *see* Somitsch, D. 93439
Weon Chang Jin *see* Jin Weon Chang
Weon Choi Jae *see* Jae Weon Choi
Weon Guk Jeong *see* Hee Dae Kim 71484
Weon Kim Yong-K *see* Yong-K Weon Kim
Weon Lee Jong *see* Jong Weon Lee
Weon Yoon Chi *see* Chi Weon Yoon
Weoun Seub Kim *see* Kim Weoun Seub
Werbaneth, P. Optimizing plasma etch for MEMS devices 81627
Werbin, N. *see* Even-Sapir, E. 132815
Werbowski, J. *see* Grzegorczyk, G. 90138
Werbrouck, A., Tosello, F., Rivetti, A., Mazza, G., De Remigis, P., Cavagnino, D., Alberici, G. Image compression for the silicon drift detectors in the ALICE experiment 132352
Werckmann, J. *see* Le Normand, F. 79322
Werde, K.Van *see* Van Werde, K.
Werdenich, P. Traction at Austrian Federal Railways 78282
Werdiger, M., Jackel, S., Arad, B., Eliezer, S., Henis, Z. Time tunable femtosecond lasers through use of variable pulse compressors 82762
Wereley, S.T., Meinhart, C.D. Second-order accurate particle image velocimetry 132218
Weremczuk, J. Silicon dew point hygrometer model 121297
Weremczuk, J., Gniazdowski, Z., Lysko, J.M., Jachowicz, R.S. Optimization of semiconductor dew point hygrometer mirrors surface temperature homogeneity 109803
Weresin, W. *see* Run-Han Wang 116450
Weretka, S., Becker, R., Hilbel, T., Karle, C., Osswald, B.R., Kuebler, W., Schoels, W. Far-field R wave oversensing in a dual chamber arrhythmia management device: predisposing factors and practical implications 122343
Werf, A.van der *see* van der Werf, A.
Werf, F.Van de *see* Van de Werf, F.
Werfel, F. *see* Floegel-Delor, U. 68327
Werfel, F. *see* Noe, M. 77586
Werfel, F.N., Floegel-Delor, U., Rothfeld, R., Wippich, D., Riedel, T. Laser beam deflection polygon scanner using HTS bearings 71869
Werfel, F.N., Flogel-Delor, U., Rothfeld, R., Wippich, D., Riedel, T. Centrifuge advances using HTS magnetic bearings 81995
Werfel, F.N., Flogel-Delor, U., Rothfeld, R., Wippich, D., Riedel, T. Polycrystalline HTS material for bearings and electric power devices 116508
Werff, K.van der *see* van der Werff, K.
Werho, D. *see* Demkov, A. 91921
Werin, S. *see* Walker, R.P. 121303
Werkoff, F. *see* Boulanger, D. 99485
Werle, P.W. A fast chemical sensor for atmospheric trace gas flux measurements 111474
Werling, D. *see* Hasson, V.H. 131673
Werman, M., Keren, D. A Bayesian method for fitting parametric and nonparametric models to noisy data 78986
Werman, M. *see* Gdalyahu, Y. 129547
Wermes, N. *see* Lindner, M. 97993
Wermes, N. *see* Lindner, M. 98502
Wermes, N. *see* Ulrici, J. 97966
Wern-Ho Sheen, Huan-Chun Wang A new analysis of direct-sequence pseudonoise code acquisition on Rayleigh fading channels 131243
Wern-Ho Sheen, Ming-Jou Chang, Cheng-Shong Wu Performance analysis of digital second order delay locked loops for direct sequence spread spectrum systems with Doppler shift and A/D quantization 85526
Wern-Jun Wang *see* Chih-Heng Lin 118116
Werneck, M.M. *see* Ferreira, A.P. 122060
Werneck, M.M. *see* Sigaki, N.A. 98359
Werner, A.G., Blochwitz, J., Pfeiffer, M., Leo, K. Field dependence of thermally stimulated currents in Alq_3 82325
Werner, B. *see* Pande, P. 113587
Werner, C., Gottsche, R., Worner, A., Ramacher, U. Crosstalk noise in future digital CMOS circuits 79688
Werner, C. *see* Dossel, O. 98248
Werner, D.H., Jones, D.M., Werner, P.L. The electromagnetic fields of elliptical torus knots 83086
Werner, D.H., Werner, P.I., Church, K.H. Genetically engineered multiband fractal antennas 117751
Werner, D.H. *see* Huffman, J.A. 72596
Werner, D.H. *see* Wenhua Yu 128736
Werner, D.H. *see* Yu, W. 117652
Werner, E. *see* Dubs, C. 116878
Werner, E.A., Ruske, J.-P., Zeitner, B., Biehlig, W., Tunnermann, A. Integrated-optical high power amplitude modulator for the visible wavelength range in KTP 82145
Werner, F. *see* Gupta, J.N.D. 124587
Werner, F. *see* Herger, K. 133525
Werner, J., Mietzsch, E. New techniques for the thermal physiologist: using clinical magnetic resonance methods in basic research 122074
Werner, J. *see* Hexamer, M. 133048
Werner, J. *see* Maier-Herburger, H. 111626
Werner, J. *see* Szczuko, D. 103274
Werner, J.H. *see* Bruhne, K. 124959
Werner, J.H. *see* Rau, U. 112865
Werner, L. *see* Hartmann, J. 93359
Werner, M. Shuttle Radar Topography Mission (SRTM) – mission overview 76840
Werner, M., Kohler, T., Grunwald, W. Nanotechnology for applications in microsystems 92491
Werner, M. *see* Mohorcic, M. 131312
Werner, M.W. *see* Gunapala, S.D. 86555
Werner, M.W. *see* Ressler, M.E. 86658
Werner, P. *see* Chaldyshev, V.V. 126293
Werner, P. *see* Cirlin, G.E. 80666
Werner, P. *see* Venezia, V.C. 103269
Werner, P. *see* Wakayama, Y. 124828
Werner, P. *see* Zakharov, N.D. 124831
Werner, P.I. *see* Werner, D.H. 117751
Werner, P.L. *see* Werner, D.H. 83086
Werner, R.E. *see* Roth, L.S. 102874
Werner, R.F. All teleportation and dense coding schemes 117973

Werner, S., De Campos, M.L.R., Apolinario, J.A., Jr. Kalman-filter based chip estimator for W-CDMA downlink detection 119948
Werner, S., Diniz, P.S.R. Set-membership affine projection algorithm 95687
Werner, T., Akella, V. An asynchronous superscalar architecture for exploiting instruction-level parallelism 79909
Werner, T., Pajdla, T. Cheirality in epipolar geometry 106573
Werner, T., Zschornack, G., Grossmann, F., Ovsynnikov, V.P., Fullmann, F. The Dresden EBIT: an ion source for materials research and technological applications of low-energy highly charged ions 87158
Werner, T. *see* Deng, J. 125728
Werner, W. *see* Fink, C. 81252
Wernersson, L.-E., Gustafson, B., Gustafsson, A., Borgstrom, M., Pietzonka, I., Pistol, E., Sass, T., Seifert, W. The effect of GaP in Al-free, GaAs-based resonant tunnelling diodes 126660
Wernersson, L.-E. *see* Borgstrom, M. 68291
Wernersson, L.-E. *see* Borgstrom, M. 69664
Wernick, M.N. *see* Brankov, J.G. 132861
Wernick, M.N. *see* El-Naqa, I. 94936
Wernick, M.N. *see* Lee, J. 84311
Wernli, C., Kahilainen, J. Direct ion storage dosimetry systems for photon, beta and neutron radiation with instant readout capabilities 122421
Wernli, C. *see* Alberts, W.G. 122420
Wernli, C. *see* Bartlett, D.T. 133090
Wernli, C. *see* Boschung, M. 133109
Wernli, C. *see* Butterweck, G. 133106
Wernli, C. *see* Fiechtner, A. 122424
Wernli, C. *see* van Dijk, J.W.E. 133114
Wernsdorfer, W. *see* Bouchiat, V. 92891
Wernsman, B.R. *see* Thomas, R.M. 123837
Weron, K., Jurlewicz, A., Jonscher, A.K. Energy criterion in interacting cluster systems 92579
Werschulz, A.G., Wozniakowski, H. What is the complexity of surface integration? 114101
Wert, K.L. *see* Zuo, Z.J. 78629
Werth, P., Scherer, S. Robust subpixel stereo matching by relaxation of match candidates 94970
Wertheimer, M.R. *see* Dennler, G. 124904
Werther, B. *see* Schmidt, M. 86586
Werthimer, D. *see* Korpela, E. 75256
Werthof, A., Tischer, H., Grave, T. High gain PHEMT frequency doubler for 76 GHz automotive radar 80366
Werthschutzky, R. *see* Blechschmidt, R.A. 76525
Werthschutzky, R. *see* Hohlfeld, O. 121895
Wertz, J.A. Development of bipolar lead acid batteries with cladded materials 89406
Wertz, J.A. *see* Clough, T.J. 89109
Weruaga, L., Cavanillas, J.M. DynCT: real-time motion-compensated reconstruction and visualisation for 3D CT fluoroscopy [in image-guided surgery] 87737
Wesch, W., Wendler, E., Dharmarasu, N. Effects of the ion energy on damage production in MeV ion-implanted GaAs 81038
Wesch, W. *see* Stonert, A. 81034
Wesch, W. *see* Wendler, E. 81028
Wesch, W. *see* Wendler, E. 81029
Weschta, A. *see* Dreimann, K. 78264
Wesel, R.D., Xueting Liu, Cioffi, J.M., Komninakis, C. Constellation labeling for linear encoders 117932
Wesel, R.D. *see* Fragouli, C. 129066
Wesel, R.D. *see* Fragouli, C. 129201
Wesel, R.D. *see* Komninakis, C. 106155
Wesel, R.D. *see* Komninakis, C. 128947
Wesel, R.D. *see* Ormeci, P. 119980
Wesel, R.D. *see* Shane, M.R. 83859
Wesemann, V., Bitz, G., L'huillier, J., Borsutzky, A., Wallenstein, R. Spatially two-dimensional resolved characterisation of Nd:YAG boule slices 93540
Wesemann, V. *see* Bitz, G. 92928
Weser, J. *see* Scholze, F. 92203
Wesling, P. Electronics packaging education: NSF and IEEE initiatives and modules 113312
Weslowski, B.T. *see* Swiggers, M.L. 103834
Wesner, M., Herden, C., Kip, D. Electrical fixing of waveguide channels in strontium-barium niobate crystals 82052
Wesner, M., Kip, D., Moretti, P. Infrared photorefractive effects in ion-implanted SBN waveguides 93765
Wesner, M. *see* Kip, D. 93120
Wesolkowski, S., Tominaga, S., Dony, R.D. Shading-and highlight-invariant color image segmentation using the MPC algorithm 94876
Wesolkowskil, S., Jernigan, M.E., Dony, R.D. Comparison of color image edge detectors in multiple color spaces 94707
Wesolowski, D. *see* Rikel, M.O. 70716
Wesolowski, D. *see* Rikel, M.O. 81962
Wesolowski, K., Tyszer, J. Synthesis of phase shifters for linear finite state machines 90832
Wesolowski, K. *see* Dlugaszewski, Z. 83819
Wesolowski, M. *see* Kaniewska, M. 91826
Wesolowski, M. *see* Kaniewska, M. 93609
Wessel, E. *see* Boroomand, F. 89259
Wessel, J. *see* Dulmage, J. 108199
Wessel, P. Global distribution of seamounts inferred from gridded Geosat/ERS-1 altimetry 131664
Wessel, W.A.J. *see* den Ouden, A. 75996
Wesselkamp, M., Margolf-Hackl, S., Kiessling, J. Comparison of two digital hearing instrument fitting strategies 76704
Wessell, D.E. *see* MacDonald, L.R. 111037
Wessell, D.E. *see* Wang, Y.C. 122272
Wessels, B.W. *see* Feng Niu 124852
Wessels, J. *see* Andronic, A. 121641
Wessels, J. *see* Andronic, A. 132413
Wessen, R.R. *see* Hilland, J.E. 111316
Wessendorf, K.O. *see* Hughes, R.C. 75688
Wessing, H. *see* Fjelde, I. 104849
Wessinger, C.M., VanMeter, J., Tian, B., van Lare, J., Pekar, J., Rauschecker, J.P. Hierarchical organization of the human auditory cortex revealed by functional magnetic resonance imaging 76468
Wessling, B. An organic metal for nanotechnology in electronics 91500
Wessling, B. *see* Rangarajan, G. 86506
Wesstrom, J.-O., Bergerengen, J., Sarlet, G., Gustafsson, Y., Szabo, P., Broberg, B. GCSRs and other widely tunable lasers 117400
West, A.A., Hinde, C.J., Messom, C.H., Harrison, R., Williams, D.J. Design issues associated with neural network systems applied within the electronics manufacturing domain 91474
West, A.A. *see* Harrison, R. 89945
West, A.C., Mayer, S., Reid, J. A superfilling model that predicts bump formation 92054
West, A.C. *see* Calabrese Barton, S. 100023
West, A.C. *see* Taephaisitphongse, P. 101404
West, A.C. *see* Yang Cao 90521
West, A.R. *see* Shigemura, H. 112774
West, C. *see* MacArdle, B.M. 87910
West, D.P., Rnhn, M.D., Khand, K., Binks, D.J., Im, C., Bassler, H. Hole transport is through dye in a PVK-matrix photorefractive polymer 92931
West, D.P. *see* Rahn, M.D. 93017
West, D.P. *see* Shelton, M.J. 105505
West, G., Strachan, S., Moyes, A., McDonald, J. Intelligent engineering support for protection scheme design 112157
West, G. *see* Tassone, E. 73308
West, G.M. *see* Strachan, S.M. 77546
West, J., Imberman, E. From Motorola's MOS10 to Tower 103975
West, J.A. *see* Martin, J.S. 126447
West, J.A. *see* Ouzounov, A. 82110
West, J.B. *see* Fitzpatrick, J.M. 132503
West, J.C. *see* Shiou-Jyh Ja 133344
West, J.L. *see* Diorio, N.J. 127841
West, J.L. *see* Magyar, G.R. 97619
West, K.W. *see* de Picciotto, D. 80824
West, K.W. *see* Dementyev, A.E. 91829
West, K.W. *see* Mark Lee 80270
West, K.W. *see* Willett, R.L. 126108
West, R. *see* Yueh, S.H. 76906
West, R.M., Tapp, H.S., Spink, D.M., Bennett, M.A., Williams, R.A. Application-specific optimization of regularization for electrical impedance tomography 109927
West, R.M. *see* Hoyle, B.S. 109473
West, R.M. *see* Hoyle, B.S. 120736
West, S. *see* Krein, P.T. 89114
West, S.J. *see* Buehler, M.G. 120988
West, W.C., Whitacre, J.F., Brandon, E.J., Ratnakumar, B.V. Lithium micro-battery development at the Jet Propulsion Laboratory 89152
West, W.C., Whitacre, J.F., Brandon, E.J., Ratnakumar, B.V. Lithium micro-battery development at the Jet Propulsion Laboratory 122523
West, Y.D. *see* Broderick, N.G.R. 104639
Westberg, H. *see* Ohlsson, R. 113757
Westbrook, C. *see* Thrapp, R. 97037
Westbrook, P.S. *see* Eggleton, B.J. 127596
Westbrook, P.S. *see* Moller, L. 131496
Westby, G. *see* Zribi, A. 113623
Weste, N. *see* Harrison, J. 80035
Westenberg, M.A., Roerdink, J.B.T.M. An extension of Fourier-wavelet volume rendering by view interpolation 94495
Westenhofer, S.D. *see* Teichmann, H.W. 104767
Westenskow, G. *see* Houck, T. 110146
Wester, F.J., Gulski, E., Smit, J.J. Condition based maintenance of MV power cable systems on the basis of advanced PD diagnostics 133722
Wester, F.J. *see* Groot, E.R.S. 133723
Wester, F.J. *see* Gulski, E. 133729
Wester, P., Smit, J.J., Groot, E.R.S. Outsourcing maintenance processes in electricity utilities 133463
Wester, P. *see* Groot, E.R.S. 133723
Westerduk, M., Barber, D., Wiegerinck, W. Deterministic generative models for fast feature discovery 129737
Westerfeld, D. *see* Donetsky, D.V. 128274
Westergaard, N.J. *see* Lund, N. 76193
Westergren, U. *see* Pala, C. 86448
Westerholm, J. *see* Salo, J. 83022
Westerkamp, D. *see* Keesen, W. 70518
Westerkamp, J.J., Williams, R.L., Palomino, A.P., Hawley, R.W. Synthetic moving target HRR profile generation using measured and modeled target data 86138
Westerkamp, J.J. *see* Blasch, E.P. 86126
Westerkamp, J.J. *see* Wicker, D.W. 88241
Westerlund, A. *see* Feeney, L.M. 74842
Westerman, R., Constantine, C., Plumhoff, J., Strawn, C. Plasma etching of quartz for the fabrication of alternating aperture phase shift photomasks: etch rate uniformity study utilizing a next generation ICP source 103603
Westerman, R. *see* Constantine, C. 103581
Westerman, R. *see* Lee, J.W. 103363
Westermann, D. *see* Mauthe, G. 133696
Westermann, M. *see* Meyer auf der Heide, F. 108252
Westermann, P. *see* Binggeli, C. 122349
Westermayr, H. *see* Pretl, H. 96481
Westermeir, C., Schneider, F. The project tele-Haus with integrated microsystems 78349
Westervelt, R.M. *see* Chen, L.H. 103763
Westerwick, E.H. A 5 GHz band CMOS low noise amplifier with a 2.5 dB noise figure 125742
Westgate, C.R. *see* Lee, R.F. 76453
Westgate, C.R. *see* Lee, R.F. 87694
Westhoff, B. High performance 32-bit microcontroller for ISDN and automotive applications 79925
Westhoff, D. *see* Hartenstein, H. 129330
Westhoff, R. *see* Rack, M.J. 115943
Westin, C.-F., Lorigo, L.M., Fangeras, O., Grimson, W.E.L., Dawson, S., Norbash, A., Kikinis, R. Segmentation by adaptive geodesic active contours 84108
Westin, C.-F. *see* Ruiz-Alzola, J. 87661
Westman, G. *see* Erlandson, B.-E. 98870
Westmeier, H. *see* Hashemi-Nezhad, S.R. 121601
Westmeier, W. *see* Hashemi-Nezhad, S.R. 121601
Westmoreland, S. *see* Sommese, A.M. 76861
Weston, J. *see* Cooper, A. 68000
Weston, J.H., Zhang, C.N., Hua Li Some space considerations of VLSI systolic array mappings 90933
Weston, J.L., Yan, S.-S., Zangari, G., Barnard, J.A. Magnetic characterization of $Fe_{60}Sm_{40}/(Fe_{96.7}Ta_{3.3})N$ multilayer films 81864
Weston, J.L. *see* Shi-Shen Yan 81882
Weston, M. *see* Giani, A. 94689
Weston, M.W., Yoganathan, A.P. Biosynthetic activity in heart valve leaflets in response to *in vitro* flow environments 122341
Westphal, A.J., Weaver, B.A. Commutivity of track formation and surface preparation in BP-1 track-etch detectors 98050
Westphal, F.-J. *see* Foisel, H.-M. 86003
Westphal, G. *see* Virkus, R. 102761
Westphal, G.P., Jostl, K., Schroder, P., Winkelbauer, W. Adaptive digital filter for high-rate high-resolution gamma spectrometry 110396
Westphal, G.P., Jostl, K., Schroder, P., Winkelbauer, W. An adaptive digital filter for high-rate, high-resolution gamma spectrometry 121859
Westphal, T.L. *see* Hemmer, T.H. 76833
Westphal, V. *see* Barton, J.K. 87830
Westphalen, R. *see* Keiper, D. 115613
Westphall, C.B. *see* Sekkaki, A. 130589
Westphall, C.B. *see* Sekkaki, A. 130666
Westphall, C.M. *see* Wangham, M.S. 130344
Westra, K.L. *see* Harris, K.D. 90336
Weststrate, E., Panetta, K. Efficient concurrent simulation of large networks using various fault models 79717
Westwood, J. *see* McCord, J. 116432
Wetering, E.van der *see* van der Wetering, E.
Weth, A.von der *see* von der Weth, A.
Wethasinghe, S.K. *see* Fernando, C.A.N. 134341
Wetherall, D. *see* Ely, D. 119309
Wetherall, D. *see* Savage, S. 85295
Wetherell, J.L. *see* Flynn, E.V. 114082
Wetherell, J.R. *see* Mumford, H. 110582
Wetjen, E.T., Allen, M.G., Marinelli, W.J., Gittins, C.M., Gmachl, C., Capasso, F., Hutchinson, A.L., Sivco, D.L., Baillargeon, J.N., Cho, A.Y. Pseudorandom code-based differential absorption LIDAR in the LWIR spectral region 111426
Wetjen, W. *see* Schmitt, D. 99118
Wetjen, W. *see* Schmitt, D.-R. 77033
Wets, R.J.-B. *see* Korf, L.A. 79443
Wetsel, G.C., Farahi, R.H., Richardson, C.J.K., Spicer, J.B. Approach interactions of scanned probes in dynamic pecking mode 132184
Wetstein, M. *see* Krammer, M. 121455
Wette, M. Real-time command, data and control concepts for the instrument on the Space Interferometry Mission 133239
Wettemann, H. *see* Brix, J. 98807
Wetter, N.U. Three-fold effective brightness increase of laser diode bar emission by assessment and correction of diode array curvature 71886
Wetter, N.U. *see* Maldonado, E.P. 117361
Wetter, T. *see* Langer, B. 111269
Wetz, L.A., Kirschenbaum, K., Kalisz, S. Characterization of OSP for flip chip PBGA packaging 113711
Wetzel, A.W. *see* Bookstein, F.L. 76210
Wetzel, C., Kamiyama, S., Amano, H., Akasaki, I. Excitation spectroscopy and level assignment in piezoelectric $Ga_{1-x}In_xN/GaN$ quantum wells 80716
Wetzel, I. *see* Fuchs, L. 130906
Wetzel, J. *see* Mosig, K. 115717
Wetzel, J.T. *see* Jin, C. 69926
Wetzel, J.T. *see* Lin, E.K. 91922
Wetzel, J.T. *see* Lin, S. 126463
Wetzel, J.T. *see* Wen-li Wu 92160
Wetzel, J.T. *see* Oehrlein, G.S. *(editor)* 89563
Wetzel, M. *see* Munteanu, D. 91911
Wetzel, R. CDN business models–not all carved from the same mold 74260
Wetzel, S. *see* Jakobsson, M. 106282
Wetzel, S. *see* Jakobsson, M. 129345

Wetzel, S. *see* Monrose, F. 83952
Wetzel, T., Muiznieks, A., Muhlbauer, A., Gelfgat, Y., Gorbunov, L., Virbulis, J., Tomzig, E., van Ammon, W. Numerical model of turbulent CZ melt flow in the presence of AC and CUSP magnetic fields and its verification in a laboratory facility 90224
Wetzel, T. *see* Virbulis, J. 90225
Wetzer, J.M. *see* Cliteur, G.J. 133911
Wetzig, K. *see* Baunack, S. 103485
Wetzig, K. *see* Szczuko, D. 103274
Wetzke, M. *see* Stenkamp, D. 115754
Weui-Bong Jeong *see* Kyung-Tae Kim 134072
Weui-Bong Jung *see* Tae-Jong Kim 134091
Weulersse, J. *see* Foy, R. 128622
Wever, E.F.D. *see* Wittkampf, F.H.M. 122435
Wexler, J. The QoS conundrum 74261
Wexler, J. Frame relay hangs tough 108192
Wexler, Y. *see* Shashua, A. 106501
Wey, A.H.van der *see* van der Wey, A.H.
Wey, C.-L. *see* Khalil, M.A. 101737
Wey Chin-Long *see* Chin-Long Wey
Wey Ho-Cheon *see* Ho-Cheon Wey
Wey Huan-Yun *see* Huan-Yun Wey
Wey-Shiuan Hwang, Juyang Weng Hierarchical discriminant regression for incremental and real-time image classification 106454
Wey-Shiuan Hwang *see* Juyang Weng 129675
Weyand, K., Simon, E., Henderson, L., Bartholomew, J., Teunisse, G.M., Blanc, I., Crotti, G., Kupec, J., Jeglic, A., Gersak, G., Humar, J., Puranen, L.O. Final report (Draft B) on EUROMET Project no. 446. International comparison of magnetic flux density by means of field coil transfer standards 109406
Weyant, J.P. *see* Hoff, T.E. 99443
Weyckmans, G. *see* Francois, A. 134262
Weydahl, D.J. Analysis of ERS Tandem SAR coherence from glaciers, valleys, and fjord ice on Svalbard 122693
Weyerbrock, S. *see* Ndrepepa, G. 121936
Weyers, M. *see* Erbert, G. 128222
Weyers, M. *see* Knigge, A. 128255
Weyers, M. *see* Kurpas, P. 70040
Weyers, M. *see* Oster, A. 128331
Weyers, M. *see* Sebastian, J. 128242
Weyers, M. *see* Wurfl, J. 115850
Weyers, M. *see* Zeimer, U. 69684
Weyers, M. *see* Zeimer, U. 115409
Weyher, J.L. *see* Haffouz, S. 127911
Weyrauch, M. *see* Dangendorf, V. 121314
Weyrauch, T., Vorontsov, M.A., Bifano, T.G., Giles, M.K. Adaptive optics system with micromachined mirror array and stochastic gradient descent controller 104777
Weyrauch, T., Vorontsov, M.A., Bifano, T.G., Hammer, J.A., Cohen, M., Cauwenberghs, G. Microscale adaptive optics: wave-front control with a µ-mirror array and a VLSI stochastic gradient descent controller 116784
Weyrauch, T., Vorontsov, M.A., Bifano, T.G., Tuantranont, A., Bright, V.M., Karpinsky, J.R., Hammer, J.A. Performance evaluation of micromachined mirror arrays for adaptive optics 104774
Weyrauch, T. *see* Beresnev, L.A. 104826
Weyten, L. *see* Raman, J. 107328
Wha Shin Young *see* Young Wha Shin
Wha-Tek Kim *see* Nam-Oh Kim 80766
Wha-Yeong Yim *see* Yim Wha-Yeong
Whalen, J.J. *see* Lindgren, E.A. 104550
Whalen, M.F. *see* Roth, D.J. 114502
Whalen, T.E. *see* Cordea, M.D. 107258
Whalen, T.E. *see* Cordea, M.D. 118593
Whall, T.E. *see* Ansaripour, G. 80801
Whan Cho Meoung *see* Meoung Whan Cho
Whan Han Jeong *see* Jeong Whan Han
Whan Kang Gi *see* Gi Whan Kang
Whan Kim Tae *see* Tae Whan Kim
Whan Shin Moo *see* Moo Whan Shin
Whang, C.N. *see* Kim, H.Y. 97266
Whang, K. *see* Georgopoulos, A.P. 76469
Whang Keum-Chan *see* Keum-Chan Whang
Whang Ki Woong *see* Ki Woong Whang
Whang Ki-Woong *see* Ki-Woong Whang
Whang Kyu-Young *see* Kyu-Young Whang
Wharton, K.B., Boley, C.D., Komashko, A.M., Rubenchik, A.M., Zweiback, J., Crane, J., Hays, G., Cowan, T.E., Ditmire, T. Effects of nonionizing prepulses in high-intensity laser-solid interactions 117560
Whately, M. *see* Montanari, D. 90902
Whatmore, R.W. *see* De Kroon, A.P. 81704
Whatmore, R.W. *see* Komuro, E. 81754
Whatmore, R.W. *see* Roy, S.S. 90484
Whatmore, R.W. *see* Southin, J.E.A. 81673
Whatmore, R.W. *see* Wilson, R. 90485
Whatmore, R.W. *see* Zhang, Q. 104478
Whe Dar Lin, Jinn-Ke Jan A wireless-based authentication and anonymous channels for large scale area 130382
Whe Dar Lin *see* Jinn-Ke Jan 73889
Wheadon, R. *see* Lindstrom, G. 97945
Wheadon, R. *see* Lindstrom, G. 98017
Wheadon, R. *see* Nouais, D. 76072
Wheadon, R. *see* Rashevsky, A. 76049
Wheatley, M.A. *see* El-Sherif, D. 110702
Wheaton, O.J. European legislation initiatives: The R&TTE directive and SLIM initiative [EMC] 83435
Wheeler, C.B. *see* Ruana, M. 102798
Wheeler, D. *see* Melody, B. 115060
Wheeler, F.W., Pearlman, W.A. Combined spatial and subband block coding of images 95389
Wheeler, G.V. *see* Cootes, T.F. 129912
Wheeler, L. *see* Majkic, G. 123798
Wheeler, M.C., Tiffany, J.E., Walton, R.M., Cavicchi, R.E., Semancik, S. Chemical crosstalk between heated gas microsensor elements operating in close proximity 97499
Wheeler, M.C. *see* Semancik, S. 97556
Wheeler, N. *see* Iwamoto, H. 70139
Wheeler, N. *see* Iwamoto, H. 70147
Wheeler, N.J. *see* Cao, G.X. 104035
Wheeler, T. Engineering a fluid headend 86331
Wheelock, B. *see* Morganelli, P. 113484
Wheelock, S. *see* Reusnow, C. 77013
Whei-Min Lin, Chin-Der Yang, Jia-Hong Lin, Ming-Tong Tsay A fault classification method by RBF neural network with OLS learning procedure 133787
Whei-Min Lin, Jen-Hao Teng, Shi-Jaw Chen A highly efficient algorithm in treating current measurements for the branch-current-based distribution state estimation 77322
Whei-Min Lin, Shi-Jaw Chen, Yuh-Sheng Su Bid-based demand contingency constrained economic dispatch 77182
Whei-Min Lin, Shi-Jaw Chen, Yuh-Sheng Su An application of interior-point based OPF for system expansion with FACTS devices in a deregulated environment 77306
Whei-Min Lin, Yuh-Sheng Su, Sung-Chien Chang, Ming-Tong Tsay, Shi-Jaw Chen The optimal loss reduction of distribution feeder based on special distribution transformers reconnection using genetic algorithm 77335
Whei-Min Lin *see* Ming-Tong Tsay 77740
Whei-Min Lin *see* Ming-Tong Tsay 123184
Whelan, C. Evolution of air navigation services during this decade [2000s] 122540
Whelan, C.D. *see* Robinson, J. 133940
Whelan, C.S., Marsh, P.F., Hoke, W.E., Kazior, T.E. GaAs metamorphic HEMT (MHEMT): the ideal candidate for high performance, millimeter wave low noise and power applications 69168
Whelan, C.S. *see* Hoke, W.E. 126263
Whelan, C.S. *see* Lubyshev, D. 103895
Whelan, C.S. *see* Matinpour, B. 102609
Whelan, M. *see* Christmas, S.P. 97296
Whelan, M. *see* Li, W. 90597
Whelan, P.F. *see* Drimbarean, A. 94591
Whelan, P.F. *see* Ghita, O. 75661
Whelan, S., Armour, D.G., van den Berg, J.A., Shenjun Zhang The influence of substrate temperature and the anneal ambient on the redistribution of arsenic implanted into silicon at ultra-low energy 115513
Whelan, S., Privitera, V., Mannino, G., Italia, M., Bongiorno, C., La Magna, A., Napolitani, E. Electrical activation of ultralow energy As implants in Si 126275
Whelan, S. *see* Mannino, G. 69800
Whelan, S. *see* Shenjun Zhang 115511
Whelan, S. *see* Van den Berg, J.A. 91977
Whelan, W.M. *see* Chin, L.C.L. 122302
Wheland, R.C. *see* French, R.H. 92227
Wherrett, B.S. *see* Bindra, K.S. 82933
Wheyming Tina Song *see* Cheng-Shang Chang 108248
Wheyming Tina Song *see* Cheng-Shang Chang 119845
Whi-Young Kim, Jung-Hwan Hong, Uk Kang, Guang-Zhao Wu, Hee-Je Kim A simple pulsed Nd:YAG laser power supply adopted ZCC method 128217
Whidden, T.K. *see* Romet, S. 90416
Whight, K.R. A novel time domain method for computing phase noise in resonant oscillators 101848
Whikun Yi Anisotropic etching of polysilicon in a $Cl_2/CH_3Br/O_2$ plasma 103446
Whikun Yi *see* Jeonghee Lee 102891
Whikun Yi *see* Taewon Jeong 68384
Whinston, A.B. *see* Gupta, A. 96028
Whinston, A.B. *see* Parameswaran, M. 96067
Whinston, A.B. *see* Xianjun Geng 108097
Whipple, G.H., Keller, C.M., Forsythe, K.W. Performance characterization of external array self-calibration algorithms using experimental data 105966
Whipple, S.G. *see* Winningham, T.A. 126526
Whisnant, K. *see* Bagchi, S. 108077
Whitacre, J.F. *see* West, W.C. 89152
Whitacre, J.F. *see* West, W.C. 122523
Whitaker, C. *see* Myers, D.R. 112943
Whitaker, J. *see* Ruffin, A.B. 94927
Whitaker, J.F. *see* Reano, R.M. 104810
Whitaker, J.F. *see* Yang, K. 109944
Whitaker, R.T. *see* Zhong Tang 118187
Whitbread, N.D., Edge, C., Gibson, M., Wale, M.J. GaAs/AlGaAs photonics integrated circuit for optical beamforming in phased array communication antennas 82439
Whitcanack, L. *see* Ratnakumar, B.V. 89151
Whitcanack, L. *see* Timmerman, P. 88069
Whitcomb, P. *see* Oehlert, G.W. 113431
White, A., Yazdani, B. Sources of innovation: a study of ten successful new products 89789
White, A.E. *see* Shmulovich, J. 120193
White, A.L. Establishing ultra-reliability by fault injection experiments 113797
White, C. *see* Adam, W. 97949
White, C. *see* Krammer, M. 121455
White, C.D., Shea, H.R., Cameron, K.K., Pardo, F., Bolle, C.A., Aksyuk, V.A., Arney, S. Electrical and environmental reliability characterization of surface-micromachined MEMS polysilicon test structures 104165
White, C.D. *see* Patwardhan, A.J. 110887
White, C.D. *see* Shea, H.R. 104154
White, C.G. High speed DAQ system for the HyperCP experiment (FNAL E871) 120674
White, C.G. The STAR silicon drift detector vertex tracker 121442
White, C.M. *see* Tran, H. 98221
White, C.P. *see* Tolbert, L.M. 133910
White, C.V., Levine, M.B. Microdynamic issues in large deployable space telescopes 82266
White, C.W. *see* Desnica, U.V. 126240
White, C.W. *see* Tchebotareva, A.L. 81031
White, D. *see* Rodrigue, G. 114154
White, D.J. *see* Dowell, J.D. 132447
White, D.J. *see* Duan Li 78889
White, D.J. *see* Troska, J. 98063
White, D.R. The propagation of uncertainty with non-Lagrangian interpolation [and ITS-90 application] 75345
White, F. *see* Bergamaschi, R.A. 114685
White, G. MPLS: the key to multiservice delivery 95875
White, G. *see* Dalmia, S. 102685
White, G. *see* Fuhan Liu 67573
White, G. *see* Fuhan Liu 113680
White, G. *see* Fuhan Liu 124382
White, G.E. *see* Davis, M.F. 102684
White, G.E. *see* Hobbs, J.M. 113503
White, G.E. *see* Markondeya Raj, P. 113683
White, G.E. *see* Sundaram, V. 113522
White, G.S., Braun, L.M. Difficulties making reliability predictions for Si, GaAs, and InP 125154
White, H.P., Miller, J.R., Chen, J.M. Four-Scale Linear Model for Anisotropic Reflectance (FLAIR) for plant canopies. I. Model description and partial validation 76948
White, I.H. *see* Devaney, J.F.L. 86055
White, I.H. *see* Hill, M. 117330
White, I.H. *see* Marinelli, C. 105348
White, I.H. *see* Saxena, V. 120134
White, I.H. *see* Tyler, E.J. 109154
White, I.H. *see* Williams, K.A. 74939
White, I.H. *see* Yong, J.C.L. 105264
White, I.M., Shrikhande, K., Rogge, M.S., Gemelos, S.M., Wonglumsom, D., Desa, G., Fukashiro, Y., Kazovksy, L.G. Architecture and protocols for HORNET: a novel packet-over-WDM multiple-access MAN 74320
White, I.M. *see* Shrikhande, K. 74321
White, J., Pal, R., Dell, J.M., Musca, C.A., Antoszewski, J., Faraone, L., Burke, P. p-to-n type-conversion mechanisms for HgCdTe exposed to H_2/CH_4 plasmas 91674
White, J. *see* Daniel, L. 126961
White, J. *see* Keser, B. 100615
White, J. *see* Massoud, Y. 127011
White, J.A. Upgrades and expansion of the Cornell High Energy Synchrotron Source (CHESS) 110089
White, J.H. *see* Onischenko, A.I. 74938
White, J.K. Investigation of multi-longitudinal mode instabilities in semiconductor lasers using a coupled mode model with gain dispersion 71826
White, J.K., Blaauw, C., Firth, P., Aukland, P. 85°C investigation of uncooled 10-Gb/s directly modulated InGaAsP RWG GC-DFB lasers 93655
White, J.L., Chung, M.-J., Wojcik, A.S., Doom, T.E. Efficient algorithms for subcircuit enumeration and classification for the module identification problem 125182
White, J.M. *see* Endle, J.P. 68230
White, J.O. *see* Chung, S.J. 69507
White, L.B. *see* Einicke, G.A. 84784
White, L.B. *see* Perreau, S.L. 73723
White, L.L., Ott, R.J., Flower, M.A., Erlandsson, K., Duxbury, D.M., Bruyndonckx, P., Tavernier, S. Preliminary evaluations of high resolution positron emission tomography for breast imaging 122227
White, M. *see* Votaw, J.R. 110987
White, M.E. *see* O'Donnell, K.P. 103047
White, M.E. *see* O'Donnell, K.P. 128018
White, M.E. *see* Vantomme, A. 127926
White, M.H. *see* Adams, D.A. 125505
White, M.H. *see* Huiling Shang 69740
White, M.H. *see* Jiankang Bu 79892
White, N. *see* Wanjek, C. 122474
White, N.M., Glynne-Jones, P., Beeby, S.P. A novel thick-film piezoelectric micro-generator 123529
White, N.M. *see* Al-Modaressi, S.M.T. 120605
White, N.M. *see* Beeby, S.P. 109809
White, N.M. *see* Beeby, S.P. 121028
White, N.M. *see* El-Hami, M. 112632
White, N.M. *see* Glynne-Jones, P. 81716
White, N.M. *see* Papakostas, T.V. 120721
White, P.B. *see* Downing, R.G. 97983
White, P.L. *see* Downing, R.G. 97983
White, P.R. *see* De Stefano, A. 90195
White, P.R. *see* Giani, A. 94689
White, P.R. *see* Lopes, D.M. 129957
White, P.S. *see* Rykov, V.V. 129191
White, R. *see* Litvinov, D. 116356

White, R. *see* Parker, A.D. 77566
White, R.E. *see* Botte, G.G. 99926
White, R.E. *see* Ramani, M. 100232
White, R.E. *see* Subramanian, V.R. 99892
White, R.E. *see* Subramanian, V.R. 99947
White, R.E. *see* Wu, B. 112767
White, R.G. *see* Smith, W.E. 75136
White, R.M. *see* Black, J.P. 92765
White, R.M. *see* Van't Hof, J.P. 104520
White, R.M. *see* Zailong Zhuang 127353
White, R.T., Mckinnie, I.T., Butterworth, S.D., Warrington, D.M., Smith, P.G.R., Ross, G.W., Hanna, D.C. Tunable efficient CW ultraviolet generation in periodically poled lithium niobate 82847
White, S. *see* Adler, C. 76089
White, S. *see* Adler, C. 132295
White, S. *see* Handley, B. 112580
White, S.M. *see* Burlon, A.A. 122394
White, S.N. *see* Ghosh, T.K. 132358
White, T., Hack, J., Nathan, S., Barnett, M. Two-phase Monte Carlo approach to photon streaming through three-legged penetrations 99526
White, T. *see* Feng, N. 130662
White, T.P. *see* Steel, M.T. 71266
White, V. *see* George, T. 98883
White, W. *see* Papouchado, M. 133167
Whitear, K. *see* Cullen, J. 87552
Whiteaway, J.D. *see* Devaney, J.F.L. 86055
Whitecotton, B. *see* Dalichaouch, Y. 77024
Whitecotton, B.W. *see* Dalichaouch, Y. 120708
Whitehead, A.H. *see* Lorenz, A. 68404
Whitehead, A.H. *see* Lorenz, A. 70226
Whitehead, A.H. *see* Lorenz, A. 101497
Whitehead, A.H. *see* Ott, J. 80414
Whitehead, A.J. *see* Breese, M.B.H. 132305
Whitehead, J. *see* Xiaoxin Qiu 95861
Whitehead, M. *see* Killey, R.I. 131379
Whitehead, M. *see* O'Brien, D.C. 85957
Whitehill, E. *see* Banerjee, A. 111584
Whitehorn, M., Vincent, T., Debrunner, C., Steele, J. Stereo vision in LHD automation 129534
Whitehorn-Umphres, D. Hackers, hot rods, and the information drag strip 134557
Whitehouse, C.R. *see* Tanner, B.K. 69529
Whitehouse, H.J. *see* Alsup, J.M. 109312
Whitehurst, J. *see* Aitken, A.D.J. 83707
Whitehurst, J. *see* Eade, J.C. 83712
Whitehurst, P. *see* Perrin, B.A. 98794
Whitelegg, S.A. *see* Webster, G.R. 79455
Whiteley, S. *see* Hayward, G. 114527
Whiteley, W. *see* Yeats, B. 70041
Whiteman, J.R. *see* Shaw, S. 79120
Whites, K.W. *see* Feng Wu 104245
Whiteside, D. *see* Norton, C. 126521
Whiteside, D. *see* Rubin, L. 126291
Whiteside, F. *see* Huiting Chen 80134
Whitesides, G.M., Stroock, A.D. Flexible methods for microfluidics 92508
Whitesides, G.M. *see* Love, J.C. 104228
Whitesides, G.M. *see* Love, J.C. 126576
Whitesides, G.M. *see* Paul, K.E. 126515
Whitesides, S. *see* Di Battista, G. 100806
Whitfield, M.D., Lansley, S.P., Gaudin, O., McKeag, R.D., Rizvi, N., Jackman, R.B. Diamond photoconductors: operational lifetime and radiation hardness under deep-UV excimer laser irradiation 80650
Whitfield, M.D., Lansley, S.P., Gaudin, O., McKeag, R.D., Rizvi, N., Jackman, R.B. High-speed diamond photoconductors: a solution for high rep-rate deep-UV laser applications 82306
Whitfield, M.D., Lansley, S.P., Gaudin, O., McKeag, R.D., Rizvi, N., Jackman, R.B. Diamond photodetectors for next generation 157-nm deep-UV photolithography tools 86523
Whitfield, M.D., Lansley, S.P., Gaudin, O., McKeag, R.D., Rizvi, N., Jackman, R.B. High speed diamond photoconductive devices for UV detection 86564
Whitfield, M.D. *see* Gaudin, O. 80646
Whitfield, M.D. *see* Williams, O.A. 69470
Whitfield, M.D. *see* Williams, O.A. 69493
Whiting, B.R. *see* Snyder, D.L. 132805
Whiting, C. *see* Wong, J. 103378
Whiting, J. Living in an ACD world 119509
Whiting, J.S. *see* Close, R.A. 132803
Whiting, P. *see* Borst, S. 119900
Whiting, P.A. *see* Borst, S.C. 108579
Whiting, T. Breaking the ESR barrier–the next generation of tantalum capacitor inks 80428
Whitley, T.M., Beach, M.A. The effect of handover quality on buffering requirements in WATM 85845
Whitlock, B.K., Richards, D.H. Modeling and simulation issues with 10-Gigabit Ethernet 108112
Whitlow, H.J. *see* Yanwen Zhang 91945
Whitman, L.J. *see* Miller, M.M. 75668
Whitman, L.J. *see* Yang, M.J. 93660
Whitman, L.J. *see* Merhari, L. *(editor)* 89518
Whitmore, J. *see* Marchants, J. 121638
Whitney, S.J. *see* Mochizuki, K. 70052
Whitson, J.C. *see* Burne, R.A. 77103
Whitson, J.C. *see* Burne, R.A. 111633
Whitt, W. The reflection map with discontinuities [queueing networks] 119247
Whitt, W. *see* Duffield, N.G. 84821
Whitt, W. *see* Srikant, R. 84807
Whittaker, E.A. *see* Martini, R. 71856
Whittaker, E.A. *see* Martini, R. 128317
Whittaker, E.A. *see* Paiella, R. 128390
Whittaker, P., Shi-ming Zheng, Patterson, M.J., Kloner, R.A., Daly, K.E., Hartman, R.A. Histologic signatures of thermal injury: applications in transmyocardial laser revascularization and radiofrequency ablation 87823
Whittaker, W. *see* Wagner, M.D. 97400
Whittaker, W.L. *see* Apostolopoulos, D.S. 95596
Whittaker, W.R. *see* Pedersen, L. 107134
Whitted, T. Overview of IBR: software and hardware issues 94567
Whitteker, J.H. A generalized solution for diffraction over a uniform array of absorbing half-screens 83243
Whittemore, J., Kim, J., Sakallah, K. SATIRE: A new incremental satisfiability engine 125365
Whitten, G. *see* Gayle, F.W. 100594
Whitten, P., Eastin, M.S., Davis, S. Telemedicine in the Michigan Upper Peninsula region: an evaluation of the first five years 133156
Whittingham, M.S., Zavalij, P., Zhang, F., Sharma, P., Moore, G. The stabilization of layered manganese oxides for use in rechargeable lithium batteries 123754
Whittingham, T.A. Estimated fetal cerebral ultrasound exposures from clinical examinations 110799
Whittington, E.E. *see* Thome, K.J. 74878
Whittington, R. *see* Bloch, P. 98545
Whittle, T. *see* Phanachet, I. 87416
Whittlesey, J.T. *see* Bruns, M.W. 97058
Whitton, V.J. *see* Beavis, A.W. 98692
Whitton, V.J. *see* Beavis, A.W. 122304
Whitwick, M.B. *see* Shegeiski, M.R.A. 93876
Whitwick, M.B. *see* Shegelski, M.R.A. 93874
Whoi-Yul Kim *see* Sang-Yeob Lee 118480
Wi Sung-Kwon *see* Sung-Kwon Wi
Wi Zhaohui *see* Xin Dong 106409
Wiand, D. *see* Marchants, J. 121638
Wiangtong, T. *see* Sangchai, W. 68572
Wiangtong, T. *see* Sangchai, W. 68573
Wiart, J. *see* Altman, Z. 85611
Wiart, J. *see* Bonilla, M. 105916
Wiart, J. *see* Brishoual, M. 111221
Wiart, J. *see* Brishoual, M. 111233
Wiart, M., Rognin, N., Berthezene, Y., Nighoghossian, N., Froment, J.-C., Baskurt, A. Perfusion-based segmentation of the human brain using similarity mapping 122106
Wiater, R. *see* Pijanowska, D.G. 120954
Wiatr, K. Implementation of multipliers in FPGA structures 79812
Wiatr, K., Jamro, E. Implementation of 2D convolution algorithms in dedicated VLSI devices and general-purpose processors and DSPs 73178
Wiatr, K., Jamro, E. Constant coefficient multiplication in FPGA structures 114713
Wiatr, K. *see* Jamro, E. 129532
Wiatr, K. *see* Jamro, E. 129586
Wiatr, K. *see* Ryszko, A. 129752
Wiatr, K. *see* Ryszko, A. 129771
Wiatr, M., Seegebrecht, P., Peters, H. Charge based modeling of the inner fringing capacitance of SOI-MOSFETs 103732
Wiatr, W. *see* Schmidt-Szalowski, M. 75853
Wibe, J., Kommers, P.A.M. Policies, dissemination and reality of information and communication technologies in regular education in north-western European countries 113290
Wiberg, D. *see* George, T. 98883
Wiberg, D.V. *see* Smits, J.G. 104442
Wiberg, M. Using wireless inter-PANs to enable seamless ongoing interaction across mobile meetings and dispersed settings 120010
Wibisono, G. *see* Rahardjo, E.T. 109017
Wible, C. *see* Junmo Kim 87579
Wichaidit, C., Peck, J.R., Zhang Lin, Hamers, R.J., Hagness, S.C., Van Der Weide, D.W. Resonant slot antennas as transducers of DNA hybridization: a computational feasibility study 86695
Wichers, M., Rosenkranz, W. Improvement of the SPM nonlinear duobinary limit by chirped duobinary transmission (CDBT) 127656
Wichers, M. *see* Kaiser, W. 96699
Wichman, R. *see* Hamalainen, J. 108746
Wichmann, T. *see* Sommer, R. 90707
Wichtowski, M. *see* Weinert-Raczka, E. 127797
Wick, D.V. *see* Martinez, T. 86640
Wickenden, A.E. *see* Binari, S.C. 69166
Wickenden, A.E. *see* Klein, P.B. 69137
Wickenden, A.E. *see* Koleske, D.D. 124889
Wickenden, A.E. *see* Ptak, A.J. 126317
Wickenden, D.K. *see* Lamb, J.L. 109800
Wicker, D.W., Westerkamp, J.J., Williams, R.L., Palomino, A.P. Air Force Research Laboratory evaluation testbed for RF moving target technology 88241
Wicker, S.B. *see* Buckley, M.E. 95163
Wickerhauser, M.V. *see* Sikic, H. 117875
Wickersham, D. *see* Pace, P.E. 131705
Wickersham, J. *see* Doroszuk, A. 113570
Wickert, J., Reigber, C., Beyerle, G., Konig, R., Marquardt, C., Schmidt, T., Grunwaldt, L., Galas, R., Meehan, T.K., Melbourne, W.G., Hocke, K. Atmosphere sounding by GPS radio occultation: first results from CHAMP 122666
Wickert, M.A., Papenfuss, J. Implementation of a real-time frequency-selective RF channel simulator using a hybrid DSP-FPGA architecture 108868
Wickham, M., Upton, E. Precise adaptive photonic RF filters realized with adaptive Bragg gratings 80395
Wickline, S.A. *see* Ngo, F.C. 122011
Wickramanayaka, S., Nagahama, H., Watanabe, E., Hayashi, T., Sato, M., Nakagawa, Y., Hasegawa, S., Mizuno, S., Numasawa, Y. Seed-layer deposition for sub 0.25 μm Cu metallization using a line cusp magnetron plasma source 92164
Wickramasuriya, J. *see* Venkatasubramanian, N. 74281
Wicks, A.E. *see* Aitken, A.D.J. 83707
Wicks, G.W. *see* Gu, S. 68377
Wicks, G.W. *see* Hong Ye 69549
Wicks, G.W. *see* Jothilingam, R. 103034
Wicks, M. *see* Antonik, P. 99155
Wicks, M.C. *see* Bonneau, R.J. 96964
Wicks, M.C. *see* Chen, P. 109243
Wicks, M.C. *see* Hale, T.B. 86141
Wicks, M.C. *see* Melvin, W.L. 109266
Wicks, M.C. *see* Pinyuen Chen 96933
Wickwar, V. *see* Ganguly, S. 133308
Wiczynski, G. Method of identification of a noxious receiver of electric energy with utilization of voltage fluctuations 99183
Widagdo, D., Aliabadi, M.H. Boundary element analysis of cracked panels repaired by mechanically fastened composite patches 79111
Widden, M.B. *see* French, M.J. 77785
Widdershoven, F. *see* Dalla Serra, A. 92376
Widdershoven, F.P. *see* Melik-Martirosian, A. 114773
Widdershoven, F.P. *see* O'Sullivan, B.J. 103206
Wide, P. The electronic head: a virtual quality instrument 97145
Wide, P. *see* Biel, L. 87413
Wide, P. *see* Lindquist, M. 122704
Wide, P. *see* Spannar, J. 120726
Widel, M., Kolosza, Z., Jedrus, S., Lukaszczyk, B., Raczek-Zwierzycka, K., Swierniak, A. Micronucleus assay in vivo provides significant prognostic information in human cervical carcinoma; the updated analysis 76621
Widel, M. *see* Smolka, B. 132531
Widell, B. *see* Carlsson, F. 78357
Widen, B. *see* Svenningstorp, H. 97500
Widenberg, B., Poulsen, S., Karlsson, A. Scattering from thick frequency selective screens 83338
Widenborg, P. *see* Harder, N.-P. 90546
Widenhorn, R., Mundermann, L., Rest, A., Bodegom, E. Meyer-Neldel rule for dark current in charge-coupled devices 75660
Wider, R. *see* Staley, S. 98834
Widiger, D. *see* Smith, H. 102254
Widiyatmoko, B. *see* Seok-Jeong Lee 118188
Widjaja, I. *see* Elwalid, A. 130699
Widjaja, J., Wada, N., Ishii, Y., Chujo, W. Photonic packet address processor using holographic correlator 74957
Widler, H.-J. Low power consumption semiconductor devices for portable equipments 81337
Widler, H.-J. Discrete IGBTs for motor control 115878
Widlow, I. *see* Guruz, M.U. 114254
Widlund, O.B. *see* Toselli, A. 83249
Widmaier, M.R. *see* Panchapakesan, B. 132023
Widmann, F. *see* Gleize, J. 69700
Widmann, H. *see* Neubauer, B. 91832
Widmann, J.F., Presser, C., Leigh, S.D. Improving phase Doppler volume flux measurements in low data rate applications 110051
Widmann, W. *see* Fritzer, R. 88628
Widmer, D. *see* Watanabe, Y. 70406
Widmer, J., Denda, R., Mauve, M. A survey on TCP-friendly congestion control 73937
Widmer, K. SyncFlash memory–a high performance synchronous flash device 68803
Widodo, S. *see* Wiranto, G. 109736
Widom, J. *see* Feder, T. 67872
Widoyo, K., Aoki, T., Yasuda, H. Demand enquiring service: a network service based on application demands and network condition 74398
Widrow, B. A microphone array for hearing aids 111136
Widuta, R. *see* Zakar, E. 104180
Widya, I. *see* Hesselman, C. 85371
Wie, C.R. *see* Yuan, Z. 125483
Wie Thee Kian *see* Kian Wie Thee
Wiebach, Th. *see* Stangl, J. 101298
Wiebe, K.J., Basu, A. Improving image and video transmission quality over ATM with foveal prioritization and priority dithering 74453
Wiebicke, E. *see* Wassermeier, M. 101292
Wiebusch, C.H. *see* Andres, E. 132312
Wiecek, M.M. *see* Schadle, B. 100967
Wiechert, D.U. *see* Bachmann, P.K. 86800
Wiechert, D.U. *see* Feldmann, C. 82343
Wiechmann, E.P., Burgos, R.P., Boboyevich, D. Staggered sampling space vector modulation for multi-motor AC-drive active front end converters 123921
Wiechmann, E.P., Burgos, R.P., Boroyevich, D. Active front-end converter input filter minimization using sequential sampling space vector modulation for multi-motor drives 134696
Wiechmann, E.P., Burgos, R.P., Rodriguez, J.R. Reduced switching frequency active front end converter for medium voltage current-source drives using space vector modulation 123922

Wiechmann, E.P., Pagliero, A.J., Vidal, G.A. Multicircuit approach for electrolytic cells, a novel method to force current balance in electrowinning plants 124133
Wiechmann, E.P. *see* Burgos, R.P. 134165
Wiechmann, S. *see* Mahnke, M. 127802
Wieck, A.D. *see* Reuter, D. 91733
Wieck, A.D. *see* Reuter, D. 91782
Wieckowski, A. *see* Celuch-Marcysiak, M. 69109
Wieckowski, A. *see* Sypniewski, M. 69110
Wieckowski, T.W. Loop antenna in the emission measurements 86942
Wieckowski, T.W. *see* Bem, D.J. 83426
Wieczorek, D.J. *see* Siantar, C.L.H. 98791
Wieczorek, H. Physical aspects of detector design 132290
Wieczorek, S., Krauskopf, B., Lenstra, D. Sudden chaotic transitions in an optically injected semiconductor laser 82791
Wieczorek, S., Lenstra, D. Bifurcations of chaotic attractors in a semiconductor laser subject to optical injection 93753
Wieczorek, W., Czech, Z.J. Grammars in genetic programming 78881
Wieczorowski, M. Spiral sampling as a fast way of data acquisition in surface topography 121193
Wiedemann, C. *see* Hellwich, O. 76964
Wiedemann, T. Fault diagnosis and fault prediction in electronic hardware 113784
Wiedemann, T. *see* Knaup, P. 87795
Wiedenbrug, E., Ramme, A., Matheson, E., von Jouanne, A., Wallace, A. Modern on-line testing of induction motors for predictive maintenance and monitoring 123463
Wiedenbrug, E. *see* Wallace, A. 88729
Wiedenburg, E. *see* Wallace, A. 88677
Wiedenhaus, M., Ahland, A., Schulz, D. Simulation of saturation effects in electroabsorption modulators 127835
Wiedenmann, D. *see* Mahmoud, S.W.Z. 128325
Wieder, H.H. *see* Affentauschegg, C. 103104
Wieder, T. *see* Sigmund, J. 103165
Wiederhold, G. *see* Jia Li 95587
Wiederhold, G. *see* Wang, J.Z. 95473
Wiedmann, J., Ebihara, K., Kim, H.C., Chen, B., Ohta, M., Matsui, K., Tamura, S., Shim, J.-I., Arai, S. 1.5 μm wavelength distributed reflector lasers with vertical grating 82651
Wiedmann, J., Ebihara, K., Kim, H.C., Matsui, K., Tamura, S., Chen, B., Arai, S. Deeply etched 1.55 μm wavelength distributed-reflector lasers with vertical grating 117214
Wiedmann, J., Raj, M.M., Ebihara, K., Matsui, K., Tamura, S.; Arai, S. Deeply etched semiconductor/benzocyclobutene distributed Bragg reflector laser combined with multiple cavities for 1.5-μm-wavelength single-mode operation 93583
Wiedmann, J. *see* Arai, S. 105311
Wiedmann, J. *see* Raj, M.M. 71771
Wiedmann, N., Jandeleit, J., Ikulla, M., Kiefer, R., Bihlmann, G., Poprawe, R., Weimann, G. Improved high-temperature operation of InGaAs/AlGaAs high-power quantum well lasers by short-period superlattice barriers 105317
Wiedmann, O. *see* Hyo-Chang Kim 128315
Wiedmann, Th. *see* Korf, H. 111326
Wiedner, M.C., Hills, R.E., Carlstrom, J.E., Lay, O.P. Interferometric phase correction using 183 GHz water vapor monitors 97039
Wiefeng Zhao *see* Zhao Wiefeng
Wiegand, P. *see* Zelenika, S. 121305
Wiegand, T. Video encoding standards of the International Telecommunications Union (ITU-T) 84443
Wiegand, T., Farber, N., Stuhlmuller, K., Girod, B. Long-term memory motion-compensated prediction for robust video transmission 95166
Wiegand, T. *see* Eisert, P. 95278
Wiegand, T. *see* Flierl, M. 95281
Wiegerinck, W. *see* Westerduk, M. 129737
Wiegerink, R.J. *see* Tong, H.D. 116098
Wiegerink, R.J. *see* van Baar, J.J. 97570
Wiegerink, R.J. *see* Zwijze, R.A.F. 86758
Wiegert, R.F., Levy, M. Temperature dependence and annealing effects on magnetoelastic SAW attenuation and magnetoresistance in Ni films 127318
Wieghardt, K. *see* Kern, T.-U. 99549
Wiegmann, R. Antenna array calibration employing calibration beacons and steering vector estimation 83710
Wiehua Wang, Holl, M.R., Schwartz, D.T. Rapid prototyping of masks for through-mask electrodeposition of thick metallic components 92231
Wielage, B. *see* Daneke, N. 113139
Wielage, P. *see* Kleihorst, R.P. 102230
Wieland, F. *see* Bodoh, D.J. 125391
Wieland, H.-U. *see* Duchateau, R. 109638
Wieland, M., Jorgensen, C., Kunnecke, W. Development and use of microsensors with fully automatically dispensed membranes 121045
Wieland, M.J., Kampherbeek, B.J., Addessi, P., Kruit, P. Field emission photocathode array for multibeam electron lithography 115756
Wieland, O., Camera, F., Million, B., Bracco, A., Pignanelli, M., Ripamonti, G., Geraci, A., van der Marel, J. Efficiency of segmented HPGe detectors: design criteria for pulse shape analysis 110323
Wieland, O., Camera, F., Million, B., Bracco, A., Pignanelli, M., Ripamonti, G., Geraci, A., Van der Marel, J. Efficiency of segmented HPGe γ-ray detectors: design criteria for pulse shape analysis 121785
Wieland, O. *see* Lieder, R.M. 76017
Wieland, O. *see* Lieder, R.M. 132469
Wieland, R. *see* Ramm, P. 126465
Wiele, A.van der *see* van der Wiele, A.
Wielgus, A. *see* Jankowski, S. 102457
Wielicki, B.A. *see* Barkstrom, B.R. 111395
Wieliczka, D.M. *see* Yasuda, H.K. 124902
Wielopolski, P.A. *see* Debiao Li 87682
Wiemann, H. *see* Sachs, J. 96439
Wiemann, H. *see* Schieder, A. 108727
Wiemer, D.J. *see* Deininger, W.D. 122488
Wiemer, M. *see* Himcinschi, C. 103357
Wiemerslage, G. *see* Milton, S.V. 82701
Wiemhofer, H.-D. *see* Schulte, T. 121004
Wiemker, R. *see* Blaffert, T. 98551
Wien, D. Redefining systems design 124295
Wien, M. Hierarchical wavelet video coding using warping prediction 95279
Wien-Han Jiang *see* Jiang Wien-Han
Wienecke, M. Electrical and optical investigation on doping of II-VI compounds using radioactive isotopes 126009
Wienecke, M. *see* Fritsch, J. 84302
Wieneke, H. Integrated circuits for the Interbus communications protocol 74504
Wieneke, S., Born, S., Viol, W. Slab CO$_2$ lasers excited by an all-solid-state 0.6-MHz generator 105109
Wieneke, S., Born, S., Viol, W. Multikilohertz TEA CO$_2$ laser driven by an all-solid-state exciter 105116
Wiener, M. *see* Glora, M. 89187
Wienhard, K., Schmand, M., Casey, M.E., Baker, K., Bao, J., Eriksson, L., Jones, W.F., Knoess, C., Lenox, M., Lercher, M., Luk, P., Michel, C., Reed, J.H., Richerzhagen, N., Treffert, J., Vollmar, S., Young, J.W., Heiss, W.D., Nutt, R. The ECAT HRRT: performance and first clinical application of the new high resolution research tomograph 122221
Wienhard, K. *see* Michel, C. 132873
Wienhard, K. *see* Rokitta, O. 122229
Wienhard, K. *see* Vollmar, S. 132874
Wienhold, F.G. *see* Ropcke, J. 109455
Wienss, A. *see* Windeln, J. 104526
Wieprecht, E. *see* Heras, A.M. 120819
Wierba, W. *see* Andruszkow, J. 110110
Wierciak, J. *see* Igielski, J. 88763
Wiercx, F.K.A.M. *see* Paap, G.C. 133622
Wierda, D.A. *see* Amato-Wierda, C. 124883
Wierda, D.A. *see* Amato-Wierda, C. 124921
Wierer, J.J., Steigerwald, D.A., Krames, M.R., O'Shea, J.J., Ludowise, M.J., Christenson, G., Shen, Y.-C., Lowery, C., Martin, P.S., Subramanya, S., Gotz, W., Gardner, N.F., Kern, R.S., Stockman, S.A. High-power AlGaInN flip-chip light-emitting diodes 71581
Wierich, M. *see* Schaefer, J.H. 105106
Wierick, H.-G., Brunne, Th., Richter, S., Heinze, D., Mielke, F. Experience with the co-combustion of sewage sludge in the Boxberg lignite-fired power plant of VEAG 123194
Wierman, K.W. *see* Ganping Ju 116391
Wierzba, P., Kosmowski, B.B., Mazikowski, A. Interferometric optical fiber sensor for weigh-in-motion of road vehicles 120874
Wierzbicka, D. *see* Kulikowski, J.L. 76219
Wierzchowski, W. *see* Wieteska, K. 69820
Wiesbauer, A. *see* Da Dait, N. 68857
Wiesbauer, A. *see* Weinberger, H. 102428
Wiesbeck, W. *see* Haala, J. 94089
Wiesbeck, W. *see* Huang, X. 74683
Wiesbeck, W. *see* Venot, Y. 75210
Wiesbeck, W. *see* Venot, Y. 128880
Wiesbeck, W. *see* von Hagen, J. 102889
Wiesbeck, W. *see* Young-Jin Park 128852
Wiese, C.K. *see* Patel, V.N. 67508
Wiese, S., Jakschik, S., Feustel, F., Meusel, E. Fracture behaviour of flip chip solder joints 113689
Wiese, S., Schubert, A., Walter, H., Dukek, R., Feustel, F., Meusel, E., Michel, B. Constitutive behaviour of lead-free solders vs. lead-containing solders–experiments on bulk specimens and flip-chip joints 113643
Wieselthier, J.E., Nguyen, G.D., Ephremides, A. Algorithms for bandwidth-limited energy-efficient wireless broadcasting and multicasting 108547
Wieselthier, J.E., Nguyen, G.D., Ephremides, A. Algorithms for energy-efficient multicasting in static ad hoc wireless networks 108623
Wieselthier, J.E., Nguyen, G.D., Ephremides, A. An insensitivity property of energy-limited wireless networks for session-based multicasting 131092
Wiesemann, U., Thieme, J., Guttmann, P., Niemann, B., Rudolph, D., Schmahl, G. The new scanning transmission X-ray microscope at BESSY II 76169
Wiesen, K., Green, C., Perkins, T. SNR calibration for modeling and bench-level channel studies 116349
Wiesenack, W., Tverberg, T. The OECD Halden reactor project fuels testing programme: methods, selected results and plans 77716
Wiesener, K. *see* Ohms, D. 89080
Wiesenfeld, J.M., Sang-Gyu Park, Gnauck, A.H., Garrett, L.D. Highly dispersed pulses for transmission at 40 Gb/s 96834
Wiesenfeld, J.M. *see* Mecozzi, A. 85977
Wiesenfeld, J.M. *see* Spiekman, L.H. 96873
Wiesenfeld, J.M. *see* Spiekman, L.H. 131529
Wiesenfeld, K. *see* Filatrella, G. 70969
Wiesenfeld, K. *see* Inchiosa, M.E. 92896
Wieser, E. *see* Prokert, F. 116289
Wieser, H. *see* Mercado, L.L. 113644
Wieser, J. *see* Bohmer, M. 132328
Wiesinger, G.F. *see* Quittan, M. 87803
Wieslaw, W. *see* Michal, K. 109431
Wiesmann, D., Hubner, J., Germann, R., Offrein, B.J., Bona, G.-L., Kristensen, M., Jackel, H. Negative index growth in germanium-free nitrogen-doped planar SiO$_2$ waveguides 127745
Wiesmann, D. *see* David, C. 127887
Wiesmann, D. *see* Horst, F. 109217
Wiesmann, D. *see* Horst, F. 116746
Wiesmann, D. *see* Pitois, C. 93110
Wiesmann, H.J. *see* Solovyov, V.F. 68181
Wiesmann, J. *see* Michaelsen, C. 82282
Wiesmann, J. *see* Ricardo, P. 82274
Wiesmath, A. *see* Kuhn, H. 90578
Wiesmeyer, M. *see* Miften, M. 76753
Wiesner, P. IEEE Societies: education is going for the Web 89601
Wiesner, T. *see* Handschin, E. 122962
Wiessner, A. *see* Mehlmann, C. 72134
Wiessner, A.O. *see* Govorkov, S.V. 128188
Wiessner, M. *see* Aulenbacher, K. 110263
Wiest, L., Borner, A. Radiometry simulation within the end-to-end simulation tool SENSOR 122719
Wiest, R. *see* Schindler, K. 110602
Wieteska, K., Wierzchowski, W., Graeff, W., Turos, A. Application of Bragg-case section topography for strain profile determination in A^{III}B^{V} implanted semiconductors 69820
Wieting, R.D. *see* Ruhle, J.U. 100105
Wietman, G. *see* Eisenberg, Z. 118466
Wig, A. *see* Meriaudeau, F. 75558
Wiggins, C.M. *see* Bishop, S.S. 77091
Wiggins, R. *see* Graf, B. 98857
Wiggins, R.B. *see* EerNisse, E.P. 75430
Wiggins, R.C. *see* Emelianov, S.Y. 87496
Wiggins, R.H., III, Davidson, H.C., Dilda, P., Harnsberger, H.R., Katzman, G.L. The evolution of filmless radiology teaching 89610
Wiggins, R.H., III, Katzman, G.L., Dilda, P., Harnsberger, H.R., Davidson, C. Distance learning in the digital environment [radiology teaching] 89609
Wiggins, R.H., III *see* Christian, M.E. 76527
Wigglesworth, L.D. *see* Erickson, K.D. 122487
Wiggs, J. *see* Torrington, G.K. 98912
Wight, J.S. *see* Badiere, D.N. 91434
Wight, J.S. *see* Britton, M.C. 94122
Wight, J.S. *see* Panther, A. 100592
Wight, S. *see* Panther, A. 89861
Wigmans, R. *see* Nagaslaev, V. 87188
Wigmore, J.K. *see* Kozorezov, A.G. 71173
Wigneron, J.-P., Laguerre, L., Kerr, Y.H. A simple parameterization of the L-band microwave emission from rough agricultural soils 111452
Wigneron, J.-P. *see* Kerr, Y.H. 111454
Wigren, R. *see* Spetz, A.L. 86745
Wigstrom, L. *see* Ebbers, T. 87622
Wihlborg, A. *see* Ohlsson, R. 113757
Wihstutz, V. Communication structure of discretized degenerate diffusion processes and approximation of Lyapunov exponents 78821
Wijekoon, K. *see* Parikh, S. 115691
Wijk, A.van *see* van Wijk, A.
Wijkekoon, K. *see* Musaka, K. 126456
Wijmans, W., Armbruster, P. Reconfigurable on-board payload data processing system developments at the European Space Agency 98920
Wijmeersch, K.Van *see* Van Wijmeersch, K.
Wijn, P.F.F. *see* Schep, G. 122075
Wijnaendts, R.W. *see* Heyl, P. 127126
Wijnen, B. The IETF activities in the operations and management area 74102
Wijngaarden, A.J.van *see* van Wijngaarden, A.J.
Wijngaarden, R.J., Heeck, K., Welling, M., Limburg, R., Pannetier, M., van Zetten, K., Roorda, V.L.G., Voorwinden, A.R. Fast imaging polarimeter for magneto-optical investigations 71443
Wijngaarden, S.J.van *see* van Wijngaarden, S.J.
Wijngaards, D., Wolffenbuttel, R.F. Opportunities for microtechnology in metrology 120609
Wijngaards, D.D.L. *see* Kong, S.H. 104765
Wijngaart, R.F.Van der *see* Van der Wijngaart, R.F.
Wijngaart, W.van der *see* van der Wijngaart, W.
Wijting, C., Kock, B., Prasad, R. Evaluation of macro and micro mobility extensions for wireless IP based networks 107852
Wijwarnasuriya, P.S. *see* D'Souza, A.I. 93369
Wik, M.W., Radasky, W.A., Gardner, R.L. Intentional electromagnetic interference (EMI)–what is the threat and what can we do about it?: report of Working Group E2 83438
Wik, M.W. *see* Radasky, W.A. 83437
Wikander, J., Torngren, M., Hanson, M. The science and education of mechatronics engineering 78510
Wikborg, E. *see* Gevorgian, S. 115054
Wikborg, E.B. *see* Filippov, T.V. 70846
Wiki, M., Gao, H., Juvet, M., Kunz, R.E. Compact integrated optical sensor system 75670
Wiklundh, K. Impact of some interfering signals on an MSK receiver under fading conditions 108546
Wikner, J.J. *see* Andersson, K.O. 90989

Wikner, J.J. *see* Rudberg, M.K. 68865
Wikner, J.J. *see* Vesterbacka, M. 79996
Wikstrom, A., Gudmundson, P., Suresh, S. Passivated interconnect lines: thermomechanical analysis and curvature measurements 126435
Wikstrom, K. *see* Rosolowski, E. 77664
Wikstrom, K. *see* Saha, M.M. 77647
Wikstrom, K. *see* Saha, M.M. 112194
Wikswo, J.P. *see* Yu Pei Ma 112441
Wikswo, J.P. *see* Yu Pei Ma 114529
Wikswo, J.P., Jr. *see* Bray, M.-A. 110566
Wiktorczyk, T. Volume and interfacial dielectric properties of Al/Ho_2O_3/Al thin-film capacitors 80453
Wiktorczyk, T., Nitsch, K. Dielectric properties of holmium oxide films 92582
Wiktorsson, A. *see* Ahman, S. 88558
Wilamowski, B. *see* Manic, M. 108223
Wilamowski, B.M. *see* Binfet, J. 102468
Wilander, M. *see* Atkinson, A. 97848
Wilber, J.S. *see* Gilmore, J.H. 122017
Wilber, W. *see* Chi Wang 102556
Wilborn, T.B. *see* Hegde, V. 107541
Wilbrink, J. *see* Van Den Akker, T.W. 111281
Wilburn, C. *see* Lindstrom, G. 97945
Wilburn, C. *see* Lindstrom, G. 98017
Wilcher, G. *see* Bauer, M.C. 86646
Wilcock, G., Totten, T., Gleave, A., Wilson, R. The application of COTS technology in future modular avionic systems 111339
Wilcox, D.L., Sr. *see* Shang, J.K. 67535
Wilcox, H.D., Kuo-Chung Chang, Grover, V. Valuation of mergers and acquisitions in the telecommunications industry: a study on diversification and firm size 119448
Wilcox, L. *see* Girgensohn, A. 120576
Wilcox, M. *see* Barrett, S.F. 106506
Wilcox, P.D., Lowe, M.J.S., Cawley, P. A signal processing technique to remove the effect of dispersion from guided wave signals 101587
Wilcox, S.J. *see* Chong, A.Z.S. 99032
Wilcoxon, J.P. *see* Bedson, T.R. 126566
Wilczkowiak, M., Boyer, E., Sturm, P. Camera calibration and 3D reconstruction from single images using parallelepipeds 106476
Wild, F.H.de *see* de Wild, F.H.
Wild, J.C. *see* Gonzalez, A.J. 130385
Wild, J.D. *see* Keckhut, P. 76885
Wild, J.R. *see* Arakelian, V.B. 75673
Wild, M.J., Gillner, A., Poprawe, R. Locally selective bonding of silicon and glass with laser 128618
Wild, N.C., Coakley, P.G., Doft, F., Thornton, T., Larson, L., Asbeck, P.M., Iguartua, F. Low-cost miniature unattended RF sensor suite 120709
Wild, N.C., Doft, F., Breuner, D., Felber, F.S. Handheld ultrasonic concealed weapon detector 111549
Wild, N.C., Felber, F.S., Treadaway, M.J., Doft, F., Breuner, D., Lutjens, S. Ultrasonic through-the-wall surveillance system 111631
Wild, R., Pereira, C.E. Validating temporal behavior of communication in Foundation fieldbus 119661
Wild, W. *see* Strutz, T. 78693
Wilde, J. *see* Thoben, M. 124323
Wilde, J. *see* Wang, G.Z. 114421
Wilde, J. *see* Wondrak, W. 124053
Wildemann, H. Reducing development time in the electronics industry 124291
Wildenauer, H. *see* Bischof, H. 107157
Wildenhain, M. *see* Gehner, A. 93219
Wilder, M. *see* Bozzi, C. 76055
Wilder, M. *see* Re, V. 121449
Wilderman, S.J., Clinthorne, N.H., Fessler, J.A., Hua, C.-h., Rogers, W.L. List mode EM reconstruction of Compton scatter camera images in 3-D 132886
Wilderman, S.J. *see* Hua, C. 121743
Wilderman, S.J. *see* Zhang, L. 132958
Wildes, D.G. *see* Rigby, K.W. 110766
Wildhagen, P. *see* Jacobsen, G. 96813
Wilding, I. *see* Lawrence, T. 91470
Wilding, P. *see* Hilton, K.P. 80300
Wildman, D. *see* Alaruri, S. 114557
Wile, B. *see* Ozguner, F. 124280
Wilen, J. *see* Nordenson, I. 98743
Wiler, J.A. *see* Xinyan Cui 125123
Wiles, J. *see* Bower, W. 112384
Wiley, C. *see* Beno, M.A. 121407
Wiley, D. Peer-to-peer and learning objects: the new potential for collaborative constructivist learning online 113354
Wiley, J.N. *see* Hung, C.C. 103588
Wiley, J.S. *see* Baker, S.D. 133193
Wilf, H.S. Accelerated series for universal constants, by the WZ method 67694
Wilfert, H.-H., Voigtlander, K., Erlich, I. Dynamic coherency identification of generators using self-organising feature maps 111846
Wilfong, G. *see* Jianying Hu 129932
Wilfong, G. *see* Lopresti, D. 129930
Wilfong, G. *see* Rasala, A. 75023
Wilford, C.R. *see* Rees, J.M. 122642
Wilhelm, A.G. They threw me a computer...but what I really needed was a life preserver 74170
Wilhelm, E. *see* Bulthaup, C. 114704
Wilhelm, E.J. *see* Bulthaup, C.A. 102078
Wilhelm, F.K., Schon, G., Zimanyi, G.T. Superconducting single-charge transistor in a tunable dissipative environment 127510
Wilhelm, I. *see* Lindstrom, G. 97945
Wilhelm, I. *see* Lindstrom, G. 98017
Wilhelm, P. *see* Somitsch, D. 93439
Wilhelm, W. *see* Zoschg, D. 91378
Wilhelm, W. *see* Zoschg, D. 125785
Wilhelms, F. *see* Huybrechts, P. 109279
Wilhelmsen, P. A regulatory authority's evaluation of PLC and EMC 74511
Wilhjelm, J.E., Jensen, M.S., Brandt, T., Sahl, B., Martinsen, K., Jespersen, S.K., Falk, E. Some imaging strategies in multi-angle spatial compounding 110761
Wiliams, I.R. *see* Jones, V.C. 76676
Wililams, R.A., Paul, H.J. Military X and Ka-bands media mix analysis for the wideband gapfiller satellite system 111612
Wilink, T. *see* Cannon, P.S. 105744
Wilk, A., Fraisse, B., Christol, P., Boissier, G., Grech, P., El Gazouli, M., Rouillard, Y., Baranov, A.N., Joullie, A. MBE growth of InAs/InAsSb/InAlAsSb "W" quantum well laser diodes emitting near 3 μm 101265
Wilk, G.D., Wallace, R.M., Anthony, J.M. High-κ gate dielectrics: Current status and materials properties considerations 70294
Wilk, G.D. *see* Ramanathan, S. 126225
Wilk, G.D. *see* Wallace, R.M. 104105
Wilk, G.D. *see* Wallace, R.M. 116034
Wilke, I. *see* Khazan, M. 70657
Wilke, I. *see* Nemec, H. 91648
Wilke, J. *see* Eberl, R. 75503
Wilke, M. *see* Clemens, M. 83148
Wilke, N.M. *see* Seethamraju, R.T. 76476
Wilke, P., Braunl, T. Flexible wireless communication network for mobile robot agents 74568
Wilken, J.M. *see* Allen, P.B. 81622
Wilken, J.W. *see* Kolesar, E.S. 104762
Wilkenhoener, R., Buchkremer, H.P., Stoever, D., Stolten, D., Koch, A. Brazing of metallic conductors onto ceramic plates in solid oxide fuel cells. I. Attaching a current collector 89156
Wilkenhoener, R., Buchkremer, H.P., Stoever, D., Stolten, D., Koch, A. Brazing of metallic conductors onto ceramic plates in solid oxide fuel cells. II. Attaching conducting wires 89157
Wilkenhoener, R., Buchkremer, H.P., Stoever, D., Stolten, D., Koch, A. Heat-resistant, electrically conducting joint between ceramic end plates and metallic conductors in solid oxide fuel cell 123790
Wilkening, W., Krueger, M., Ermert, H. Phase-coded pulse sequence for non-linear imaging 110749
Wilkening, W., Postert, T., Federlein, J., Kono, Y., Mattrey, R., Ermert, H. Ultrasonic assessment of perfusion conditions in the brain and in the liver 110746
Wilkening, W. *see* Schenkel, M. 81535
Wilkens, L. *see* Fujita, J. 127850
Wilkens, L. *see* Lohmeyer, M. 127728
Wilkens, V., Koch, Ch., Molkenstruck, W. Frequency response of a fiber-optic dielectric multilayer hydrophone 111526
Wilkenshoff, U. *see* Janerot-Sjoberg, B. 87484
Wilker, C. *see* Mansour, R.R. 71116
Wilker, C. *see* Mazierska, J. 75820
Wilkerson, R. *see* Earney, B.C., II 113965
Wilkes, D.M. *see* Attakitmongcol, K. 119043
Wilkes, D.R. *see* Hadaway, J.B. 82275
Wilkes, T. *see* Affolder, A. 76070
Wilkes, T. *see* Leone, S. 87231
Wilkins, D. *see* Bose, C.S.C. 89111
Wilkins, R., de Palma, J.F., Mulertt, C. Effect of harmonic currents on semiconductor fuse ratings 125862
Wilkins, R. *see* Jackson, E.M. 126881
Wilkins, R. *see* Luo, B. 125706
Wilkins, S.J. *see* Saterlay, A.J. 90503
Wilkins, S.W. *see* Gureyev, T.E. 98091
Wilkins, S.W. *see* Gureyev, T.E. 98110
Wilkinson, A.J., Everard, J.K.A. Transmission-line load-network topology for class-E power amplifiers 80263
Wilkinson, A.J. *see* Cilliers, J.J. 109923
Wilkinson, C.D.W. *see* Rahman, M. 126341
Wilkinson, C.D.W. *see* Ternent, G. 69195
Wilkinson, C.D.W. *see* Ternent, G. 80358
Wilkinson, C.I., Lidzey, D.G., Palilis, L.C., Fletcher, R.B., Martin, S.J., Wang, X.H., Bradley, D.D.C. Enhanced performance of pulse driven small area polyfluorene light emitting diodes 93406
Wilkinson, D.P. Fuel cells [environmental factors] 112839
Wilkinson, J. Computer-based vision systems precisely align fiber 94921
Wilkinson, J. *see* Michette, A.G. 76167
Wilkinson, J.S. *see* Hettrick, S.J. 71736
Wilkinson, J.S. *see* Pissadakis, S. 72126
Wilkinson, J.S. *see* Schabmueller, C.G.J. 92542
Wilkinson, L.E., Johnston, P.N., Heggie, J.C.P. A comparison of mammography spectral measurements with spectra produced using several different mathematical models 76531
Wilkinson, M.D., Dyer, P. Continuous moisture management: extending transformer service life 134122
Wilkinson, P. *see* Lee, J.S. 74659
Wilkinson, S. *see* Tothill, P. 76552
Wilkinson, T. *see* Johansson, M. 116837
Wilkinson, T.A. *see* Castle, R.J. 131084
Wilkinson, T.D. *see* Crossland, W.A. 96688
Wilkinson, T.S. *see* Kasner, J.H. 95022
Wilkoff, B.I. *see* Cole, C.R. 111148
Wilkosz, K. *see* Sobierajski, M. 123011
Wilkowski, M.A. *see* Lotfi, A.W. 99714
Wilks, R.J. *see* Allen, P.B. 81622
Wilks, S.C. *see* Roth, M. 97897
Wilks, S.C. *see* Roth, M. 110100
Wilks, S.P. *see* Koh, A. 69913
Will, G.F. *see* Ziolek, C. 71733
Will, I. *see* Lebert, R. 115750
Will, I. *see* Roth, M. 105162
Will, I. *see* Schnurer, M. 92228
Will, I. *see* Schriever, G. 92205
Will, S., Hermes, L., Buhmann, J.M., Puzicha, J. On learning texture edge detectors 94956
Willam, K., Inkyu Rhee Deterioration analysis of materials and finite elements 79134
Willamowski, J. *see* Arregui, D. 130878
Willander, M. *see* Fu, Y. 70220
Willander, M. *see* Fu, Y. 131919
Willander, M. *see* Jacob, A.P. 103146
Willander, M. *see* Jain, S.C. 81210
Willander, M. *see* Jain, S.C. 92477
Willander, M. *see* Li Zhi-Feng 115420
Willander, M. *see* Lu, W. 109546
Willander, M. *see* Ryzhii, V. 75515
Willander, M. *see* Ryzhii, V. 120802
Willander, M. *see* Ying Fu 78633
Willander, M. *see* Yousif, M.Y.A. 80938
Willander, M. *see* Yousif, M.Y.A. 80951
Willard, B.C. *see* Newbury, A.B. 99045
Willard, B.C. *see* Nischan, M.L. 97344
Wille, K. *see* Walker, R.P. 121303
Wille, L.T. *see* Merhari, L. *(editor)* 89518
Wille-Fier, R., Rodriguez-Vargas, A., Scheller, K. A reliable solution for voice trunking in ATM networks 96057
Willebrand, H. *see* Clark, G. 85402
Willebrand, H. *see* Mullen, R.A. 86113
Willebrand, H.A., Ghuman, B.S. Fiber optics without fiber 109041
Willecke, R. *see* Ju-Hyung Lee 92122
Willeke, G. *see* Glunz, S.W. 100074
Willekers, R. *see* Sytsma, J. 69967
Willemain, T.R. *see* Dahl, T.A. 124477
Willemin, M., Blanc, N., Lang, G.K., Lauxtermann, S., Schwider, P., Seitz, P., Wany, M. Optical characterization methods for solid-state image sensors 120896
Willems, F. Some challenges in source coding 72848
Willems, F. *see* Maessen, F. 83899
Willems, P. *see* Lebians, P. 98489
Willems, R., Ector, H., Holemans, P., Van De Werf, F., Heidbuchel, H. Effect of different pacing protocols on the induction of atrial fibrillation in a transvenously paced sheep model 111145
Willems, R., Holemans, P., Ector, H., Van De Werf, F., Heidbuchel, H. Paradoxical undersensing at a high sensitivity in dual chamber pacemakers 98706
Willems, S. *see* Weiss, C. 111051
Willemsen, B.A. HTS filter subsystems for wireless telecommunications 71083
Willemsen, M.B. *see* Sopra, F.M. 128412
Willemson, J. *see* Ansper, A. 106283
Willen, B., Rohner, M., Jackel, H. Unilateral power gain limitations due to dynamic base widening effects 92309
Willen, B. *see* Rohner, M. 103781
Willen, D.W.A., Hansen, F., Rasmussen, C.N., Daumling, M., Schuppach, O.E., Hansen, E., Baerentzen, J., Svarrer-Hansen, B., Traeholt, C., Olsen, S.K., Ramussen, C., Veje, E., Jensen, K.H., Tonnesen, O., Ostergaard, J., Mikkelsen, S.D., Mortensen, J., Dam-Andersen, M. Test results of full-scale HTS cable models and plans for a 36 kV, 2 kA_{rms} utility demonstration 77432
Willen, D.W.A. *see* Daumling, M. 133743
Willen, D.W.A. *see* Jensen, K.H. 77392
Willen, S. *see* Clem, T.R. 70917
Willenburg, W. *see* Anderson, I.E. 91483
Willerson, J.T. *see* Naghavi, M. 110826
Willett, J.E. *see* Mehdian, H. 105372
Willett, P. *see* Biao Chen 119094
Willett, P. *see* Luo, J. 130291
Willett, P. *see* Palmieri, F. 133413
Willett, P. *see* Ruixin Niu 84777
Willett, P. *see* Ruixin Niu 96943
Willett, P. *see* Yanhua Ruan 130133
Willett, P.K. *see* Luo, J. 119210
Willett, P.K. *see* Zhen Wang 130165
Willett, R.L., Hsu, J.W.P., Natelson, D., West, K.W., Pfeiffer, L.N. Anisotropic disorder in high-mobility 2D heterostructures and its correlation to electron transport 126108
Willey, R.R. Methods to reduce optical coating and other process development time and cost while increasing process stability 82284
Willey, T. *see* Hester, S. 112396
William, R.G. *see* Ahmed, S. 126310
William, R.S. *see* Pelto, C.M. 126198
William Lee Wei *see* Wei William Lee
Williams, A. *see* Iwamoto, M. 91264
Williams, A.C. *see* Baidas, Z. 79823
Williams, A.J., Rosser, K.E., Thomson, N.J., DuSautoy, A.R. Recent advances in water calorimetry at NPL 76738
Williams, A.R.T. *see* Dale, B.G. 124399

Williams, B. *see* Mercado, L. 113606
Williams, B. *see* Tu Anh Tran 126512
Williams, B.C. *see* McLlveen-Wright, D. 99605
Williams, B.D., Amphay, S.A., Stansbery, S., Hulsey, D.R. Tool for computer-assisted geo-spatial registration and truthing of images of differing dimensionality and resolution 73115
Williams, B.W. *see* Telford, D. 99672
Williams, B.W. *see* Tooth, D.J. 123600
Williams, B.W. *see* Yu, X. 123474
Williams, C. Robust chaotic synchronisation for communications 95753
Williams, C., Xu, Y., Adam, R., Darula, M., Harnack, O., Scherbel, J., Siegel, M., Hegmann, F.A., Sobolewski, R. Ultrafast YBCO photodetector based on the kinetic-inductive process 71132
Williams, C. *see* Ahle, L. 97903
Williams, C. *see* Basye, T. 102821
Williams, C. *see* Efland, T. 124388
Williams, C. *see* Gol'tsman, G. 71131
Williams, C. *see* Gol'tsman, G.N. 92919
Williams, C.A. *see* Stevens, N.F. 96978
Williams, C.C. *see* Klein, L.J. 115974
Williams, D. Overview of the SBS-IF's Smart battery system architecture 89143
Williams, D. Covercoats: compatibility, ease of use, and successful material selection 125909
Williams, D. *see* Blick, A.M. 98029
Williams, D. *see* Fernando, A. 74306
Williams, D. *see* Mizuta, H. 81400
Williams, D.A. *see* Cain, P.A. 69694
Williams, D.B. *see* Lee, K.F. 74580
Williams, D.E. *see* Aliwell, S.R. 86710
Williams, D.F., Arz, U., Grabinski, H. Characteristic-impedance measurement error on lossy substrates 97776
Williams, D.F., Hale, P.D., Clement, T.S., Morgan, J.M. Calibrating electro-optic sampling systems 104811
Williams, D.F., Remley, K.A. Analytic sampling-circuit model 86445
Williams, D.F. *see* Hale, P.D. 116943
Williams, D.F. *see* Walker, D.K. 86923
Williams, D.J. *see* Low, M.K. 78732
Williams, D.J. *see* West, A.A. 91474
Williams, D.S. *see* Kochanek, P.M. 87629
Williams, E.D. *see* Ballarotto, V.W. 69630
Williams, E.D. *see* Firbank, M.J. 87598
Williams, E.D. *see* Nagarajan, V. 101391
Williams, E.D. *see* Yongsunthon, R. 103455
Williams, E.G. *see* Bucaro, J.A. 97855
Williams, E.K. *see* Muntele, C.I. 75693
Williams, G., Brown, G., Hawthorne, W., Hartog, A., Waite, P. Distributed temperature sensing (DTS) to characterize the performance of producing oil wells 120828
Williams, G. *see* Hirst, P.J. 69116
Williams, G. *see* Kim, B. 114769
Williams, G. *see* Leavitt, D.D. 111084
Williams, G. *see* Ravetz, M.S. 114343
Williams, G.J., Zhigilei, L.V., Garrison, B.J. Laser ablation in a model two-phase system 93949
Williams, H.H. *see* Alexander, C. 110403
Williams, H.H. *see* Alexander, C. 121632
Williams, H.H. *see* Dressnandt, N. 121716
Williams, H.H. *see* Dressnandt, N. 132453
Williams, H.J. *see* Griffin, J.L. 132735
Williams, J. 20-bit DAC demonstrates the art of digitizing 1 ppm. Part 1: exploring design options 114823
Williams, J., Bennamoun, M. Multiple view surface registration with error modeling and analysis 94525
Williams, J., Shu, L.H. Analysis of remanufacturer waste streams for electronic products 100715
Williams, J. *see* Bebek, C. 121726
Williams, J. *see* Bebek, C. 121741
Williams, J. *see* Fookes, C. 98459
Williams, J. *see* Langley, K.F. 122445
Williams, J. *see* Li, S. 98655
Williams, J.A.R. *see* Liu, Y. 97307
Williams, J.A.R. *see* Zhang, W. 71262
Williams, J.A.R. *see* Zhang, W. 71471
Williams, J.A.R. *see* Zhang, W. 127882
Williams, J.B. *see* Bergfeld, T.J. 121728
Williams, J.B. *see* Bergfeld, T.J. 121733
Williams, J.B. *see* Gollin, G.D. 110408
Williams, J.H. *see* Bell, K.W. 110378
Williams, J.P. *see* Avants, B.B. 87663
Williams, J.S., Ridgway, M.C., Conway, M.J., Wong-Leung, J., Zhu, X.F., Petravic, M., Fortuna, F., Ruault, M.-O., Bernas, H., Kinomura, A., Nakano, Y., Hayashi, Y. Interaction of defects and metals with nanocavities in silicon 80657
Williams, J.S. *see* Kuball, M. 126061
Williams, J.S. *see* Kucheyev, S.O. 81011
Williams, J.S. *see* Kucheyev, S.O. 81033
Williams, J.S. *see* Kucheyev, S.O. 103251
Williams, J.S. *see* Kucheyev, S.O. 126292
Williams, J.S. *see* Stritzker, B. 80970
Williams, J.T. *see* Langston, W.L. 94104
Williams, J.W., Sargent, I.M., Foody, G.M. General approach to assessing the value of hyperspectral imagery and its application to sensor concept evaluation 97342
Williams, K.A., White, I.H. Mode-expander optimisation for high-speed lasers 74939
Williams, K.A. *see* Onischenko, A.I. 74938
Williams, K.A. *see* Saxena, V. 120134
Williams, K.E. Hercules' experience in coke utilization for cement kiln firing (with discussions of related considerations) 89486
Williams, K.J. Nonlinearities in photodetectors 97243
Williams, K.J., Curley, A., Tunnicliffe, M., Barrett, P., Scott, P.J., Ferguson, J. Thick film technology for wireless applications 125917
Williams, K.J. *see* Strutz, S.J. 105194
Williams, K.J. *see* Strutz, S.J. 125828
Williams, K.J. *see* Vieira, A.J.C. 131451
Williams, K.P.J. *see* Feng, Z.C. 69577
Williams, K.P.J. *see* Feng, Z.C. 79345
Williams, L.M. *see* Kwang-Hyuk Lee 121911
Williams, L.V. CEA-851 versatile home network (VHN)–a home intranet backbone for inter-cluster connectivity using IEEE 1394 and IP 119608
Williams, M., Smith, J., Mark, J., Matamis, G., Gogoi, B.P. Development of a low-stress silicon-rich silicon nitride film for micromachined sensor applications 97578
Williams, M. *see* Lakin, C. 97871
Williams, M.B., Guimin Zhang, More, M.J., Goode, A.R., Majewski, S., Wojcik, R.F., Kross, B., Popov, V., Weisenberger, A.G., Stanton, M.J., Phillips, W.C., Stewart, A.X., McCauley, T.G., Tao Wu, DiBella, E.V.R. Integrated CT-SPECT system for small-animal imaging 110929
Williams, M.B. *see* Majewski, S. 111036
Williams, M.C. Status of solid oxide fuel cell development and commercialization in the US 88663
Williams, M.C. *see* Zhang, X. 126621
Williams, M.D. *see* Cunningham, J.E. 128264
Williams, M.D. *see* Ershov, M. 86554
Williams, M.E. *see* Heil, P.J. 97358
Williams, M.L. *see* Chatten, A.J. 112887
Williams, M.M. *see* Simi, C.G. 73185
Williams, N. *see* Kariya, Y. 100597
Williams, N.R. *see* Chakravarty, S. 83357
Williams, O.A., Whitfield, M.D., Jackman, R.B., Foord, J.S., Butler, J.E., Nebel, C.E. Formation of shallow acceptor states in the surface region of thin film diamond 69470
Williams, O.A., Whitfield, M.D., Jackman, R.B., Foord, J.S., Butler, J.E., Nebel, C.E. Carrier generation within the surface region of hydrogenated thin film polycrystalline diamond 69493
Williams, P., Strbac, G. Costing and pricing of electricity distribution services 88427
Williams, P.A. *see* Gilbert, S.L. 86376
Williams, Q. *see* Stanbridge, J. 86404
Williams, R.A. *see* Hoyle, B.S. 109473
Williams, R.A. *see* Hoyle, B.S. 120736
Williams, R.A. *see* Wang, M. 121273
Williams, R.A. *see* West, R.M. 109927
Williams, R.B., Goddard, N.J., Biehl, J.G. Surveillance arrays for shallow water: comparison of planar vs. line bottomed arrays 76973
Williams, R.B., Loring, R.F. Crossover from dynamic towards static line broadening in the classical mechanical vibrational photon echo 82825
Williams, R.H. *see* Payne, A. 77795
Williams, R.H. *see* Payne, A.M. 112968
Williams, R.K. *see* Goyal, G. 127432
Williams, R.K. *see* Rikel, M.O. 70716
Williams, R.L. *see* Bhatnagar, R.K. 75161
Williams, R.L. *see* Denney, B.S. 75154
Williams, R.L. *see* Gross, D.C. 86137
Williams, R.L. *see* Gupta, J.A. 101354
Williams, R.L. *see* Poole, P.J. 101202
Williams, R.L. *see* Ressler, M.B. 75158
Williams, R.L. *see* Schmitz, J.L. 75155
Williams, R.L. *see* Shaw, A.K. 86125
Williams, R.L. *see* Westerkamp, J.J. 86138
Williams, R.L. *see* Wicker, D.W. 88241
Williams, R.M., Kelly, J.F., Hartman, J.S., Sharpe, S.W., Taubman, M.S., Hall, J.L., Gmachl, C., Capasso, F., Sivco, D.L., Baillargeon, J.N., Cho, A.Y. Pound-Drever-Hall frequency stabilization of a quantum-cascade laser to an infrared ro-vibrational molecular resonance 105455
Williams, R.M. *see* Hartman, J.S. 109785
Williams, R.M. *see* Kelly, J.F. 97560
Williams, R.S., Ashwin, M.J., Neave, J.H., Jones, T.S. Optimising the growth of pyramidal GaAs microstructures on pre-patterned GaAs(001) substrates 90277
Williams, R.S. *see* Kamins, T.I. 92257
Williams, R.S. *see* Kuekes, P.J. 102844
Williams, R.S. *see* Pritchard, R.E. 82199
Williams, S., Dissanayake, G., Durrant-Whyte, H. Towards terrain-aided navigation for underwater robotics 131684
Williams, S. *see* Holtz, M. 69541
Williams, S.C.R. *see* Strul, D. 122094
Williams, S.S. *see* Dupuis, M.D. 103778
Williams, S.W., Scott, G., Calder, N.J. Direct diode laser welding of aerospace alloys 117559
Williams, T., May, C., Esmail, A., Ellis, N., Griffiths, C., Stewart, E., Fitzgerald, D., Morgan, M., Mould, M., Pickup, L., Kelly, S. Patient satisfaction with store-and-forward teledermatology 133173
Williams, T. *see* O'Brien, M. 75351
Williams, T.D. *see* Di Mauro, A. 76119
Williams, T.J. *see* Davidson, J.L. 83114
Williams, T.J. *see* Lucey, P.G. 98896
Williams, T.T. *see* Soares, C.G. 98784
Williams, V. *see* Cumming, C.J. 88230
Williams, V.A., Schremer, A.T., Naito-Yamada, Y., Ballantyne, J.M. Progress on the OMVPE of GaInP Stranski-Krastanov islands on GaP/Si substrates 114338
Williams, W. *see* Sheehan, L. 110024
Williams, W.G. *see* Matsuzaki, T. 97936
Williams, W.H. *see* Lawson, J.K. 104865
Williams, W.J. *see* Aviyente, S. 95634
Williams, W.J. *see* Nickel, R.M. 95722
Williams, W.J. *see* Peters, C.W. 91556
Williamson, A.G. Admittance correction factor for coaxially excited cylindrical antennas 72445
Williamson, A.J. *see* Misra, S.S. 78144
Williamson, C. *see* Busari, M. 130695
Williamson, C. *see* Unger, B. 95788
Williamson, D.M. DUV or EUV: that is the question 92196
Williamson, F. *see* Collier, R.J. 125789
Williamson, F. *see* Ternent, G. 69195
Williamson, F. *see* Ternent, G. 80358
Williamson, G. *see* Cameron, A. 74468
Williamson, G.A. *see* Dunne, B.E. 107544
Williamson, J. *see* Muchoney, D. 122613
Williamson, J.F. *see* Kirov, A.S. 122295
Williamson, J.F. *see* Snyder, D.L. 132805
Williamson, M. The early development of spacecraft electronics 76811
Williamson, M. The ultimate green satellite? 76837
Williamson, M.C. *see* Thomas, K.J. 99784
Williamson, M.R. *see* Rosenberg, R.D. 110933
Williamson, R., Andrews, B.J. Detecting absolute human knee angle and angular velocity using accelerometers and rate gyroscopes 87335
Williamson, R.C. Sensitivity-bandwidth product for electro-optic modulators 116816
Williamson, R.C., Wasserman, J.L., Betts, G.E., Twichell, J.C. Sinusoidal drives for optical time demultiplexers 131522
Williamson, R.C. *see* Hill, S.I. 73594
Williamson, R.C. *see* Juodawlkis, P.W. 125571
Williamson, R.C. *see* Purdy, R.J. 99143
Williamson, R.C. *see* Shepard, M. 99765
Williamson, R.C. *see* Twichell, J.C. 86082
Williamson, S., Smith, S. Pulsating torque and losses in multiphase induction machines 134022
Williamson, S. *see* Ramthun, S. 98499
Williamson, S. *see* Wallace, A. 134466
Williamson, T. *see* Ollis, M. 86345
Williby, G. *see* Smith, D.G. 109717
Williby, G.A. *see* Gappinger, R. 104867
Williford, R.E., Armshrong, T.R. Atomistic modeling of defect induced dilations in lanthanum chromite 89261
Williford, R.E. *see* Changming Jin 92146
Willig, A., Wolisz, A. Ring stability of the PROFIBUS token-passing protocol over error-prone links 130627
Willig, J.D. *see* Shvartsman, S.M. 128795
Willigers, J.M. *see* Meinders, J.M. 98284
Willigers, J.M. *see* Verbeek, X.A.A.M. 76344
Willing, B. *see* Ledermann, N. 86709
Willing, B. *see* Poyato, R. 81700
Willing, F. *see* Arya, R.R. 112975
Willink, R. *see* Hall, B.D. 75344
Willis, A.J. *see* Al-Asadi, M.M. 94074
Willis, B., Haslestad, T., Friiso, T., Holm, O.B. Exploiting peer-to-peer communications–mesh fixed and ODMA mobile radio 108642
Willis, C.E., McCluggage, C.W., Orand, M.R., Parker, B.R. Puncture-proof picture archiving and communication system 98859
Willis, H. *see* Hirst, P.J. 69116
Willis, H. *see* Uren, M.J. 81390
Willis, J.O., Daney, D.E., Maley, M.P., Boenig, H.J., Mele, R., Coletta, G., Nassi, M., Clem, J.R. Multiphase AC loss mechanisms in HTS prototype multistrand conductors 77403
Willis, J.O. *see* Diehl, R.C. 70632
Willis, M., Jeffs, B.D., Long, D.G. Maximum entropy image restoration revisited 84292
Willis, M.R. *see* Hatton, R.A. 116970
Willis, P.A. *see* Bronikowski, M.J. 101532
Willis, R.L. *see* Biswas, A.M. 100208
Williston, L.R. *see* Levinson, J. 126682
Willital, G.H. *see* Zaxena, A.K. 111047
Willke, B. *see* Kirchner, M. 83069
Willke, S. *see* Eichinger, J. 74607
Willmot, G.E., Drekic, S. On the transient analysis of the $M^X/M/\infty$ queue 78779
Willmot, G.E., Jun Cai Aging and other distributional properties of discrete compound geometric distributions 100673
Willms, J.G., Ouacha, A., de Boer, L., van Vliet, F.E. A wideband GaAs 6-bit true-time delay MMIC employing on-chip digital drivers 125799
Willneff, J. *see* Jordan, P. 98372
Willner, A. Tunable compensators master chromatic-dispersion impairments 96857
Willner, A.E., Qian Yu Transmission limitations due to polarization mode dispersion 131396
Willner, A.E. *see* Adamczyk, O.H. 131455
Willner, A.E. *see* Adamczyk, O.H. 131616
Willner, A.E. *see* Hayee, M.I. 96853
Willner, A.E. *see* Jason Jongjin Yoo 82429
Willner, A.E. *see* Song, Y.W. 128415
Willner, A.E. *see* Xie, Y. 71660
Willner, A.E. *see* Yan, L.-S. 131490
Willner, A.E. *see* Yu, Q. 96663
Willner, A.E. *see* Yu, Q. 131368

Willner, C. *see* Rheinfelder, C.N. 113123
Willner, I. *see* Katz, E. 97411
Willner, I. *see* Kharitonov, A.B. 97419
Willoughby, A.F.W. *see* Bonar, J.M. 115492
Willoughby, A.F.W. *see* Uppal, S. 126305
Willoughby, R.D. *see* Kojovic, L.A. 133829
Wills, D. *see* Jokerst, N. 93445
Wills, D.S. *see* Robinson, W.H. 94840
Wills, D.S. *see* Vrazel, M. 105050
Wills, G.J. *see* Colbert, R.O. 108058
Wills, J. *see* Chang, Y. 68910
Wills, J. *see* Chang, Y. 102326
Wills, L.A. *see* Sakoda, T. 81765
Willsch, R. *see* Ecke, W. 98888
Willsch, R. *see* Schroeder, K. 97279
Willshaw, P. *see* Fernandez, E.A. 87419
Willsky, A.S. *see* Frakt, A.B. 84704
Willsky, A.S. *see* Junmo Kim 87579
Willsky, A.S. *see* Kim, A.J. 75138
Willsky, A.S. *see* Richards, J.A. 86140
Willsky, A.S. *see* Tsai, A. 87311
Willsky, A.S. *see* Tsai, A. 94779
Willsky, A.S. *see* Tsai, A. 94837
Willsky, A.S. *see* Tsai, A. 106748
Willsky, A.S. *see* Tsai, A. 118315
Willsky, A.S. *see* Wainwright, M.J. 84312
Willsky, A.S. *see* Wainwright, M.J. 106778
Willson, A.N., Jr. *see* Fan Xu 79952
Willson, A.N., Jr. *see* Fengqi Yu 91109
Willson, A.N., Jr. *see* Kei-Yong Khoo 91071
Willson, A.N., Jr *see* Kei-Yong Khoo 114874
Willson, A.N., Jr *see* Torosyan, A. 125248
Willson, A.N., Jr *see* Zhan Yu 114737
Willson, A.N., Jr. *see* Zhan Yu 114884
Willson, A.N., Jr. *see* Zhan Yu 125442
Willson, C.G. *see* Colburn, M. 92220
Willson, C.G. *see* Erdmann, A. 71967
Willson, C.G. *see* Rathsack, B.M. 103626
Willson, C.G. *see* Tran, H.V. 103656
Willson, P.D. *see* Clajus, M. 121696
Willson, P.D. *see* Turner, T.O. 121480
Willson, R.M. *see* Takahashi, J. 76050
Willwerth, F. *see* Cantrell, B. 99164
Wilman, A.H., Yep, T.C.H., Al-Kwifi, O. Quantitative evaluation of nonrepetitive phase-encoding orders for first-pass, 3D contrast-enhanced MR angiography 132694
Wilmes, H. *see* Robertsson, L. 75361
Wilmot, C.D. *see* Cordell, P.J. 84950
Wilms, A. *see* Hagenbuck, F. 110959
Wilms Fleet, D., Gao, J.R., Klapwijk, T.M., de Eorte, P.A.J. Thermal time constant of Nb diffusion-cooled superconducting hot-electron bolometer mixers 71179
Wilmut, M.J. *see* Dosso, S.E. 111444
Wilner, C.A. *see* Luy, J.-F. 115019
Wilson, A. The back-end process. VIII. Package inspection step by step 124403
Wilson, A.S. Improving IC package inspection 100639
Wilson, B., Al-Gahtani, M. Improved logarithmic converter based on a transconductance feedback amplifier 79592
Wilson, B. *see* Dean, D. 87786
Wilson, B. *see* Mannama, V. 101754
Wilson, B.C. *see* Constantinou, P. 98355
Wilson, C. *see* Li, L. 71146
Wilson, C.A. Relative impulse strength of magnet wires at room temperature 123330
Wilson, C.L., Tan, J. The characteristics of rainfall and melting layer in Singapore: experimental results from radar and ground instruments 83320
Wilson, C.M., Frunzio, L., Segall, K., Li, L., Prober, D.E., Schiminovich, D., Mazin, B., Martin, C., Vasquez, R. A new noise source in superconducting tunnel junction photon detectors 70858
Wilson, C.M. *see* Fisher, J.C. 123692
Wilson, C.M. *see* Frunzio, L. 70895
Wilson, C.W. *see* Foy, B.R. 122624
Wilson, C.W. *see* Thompson, D.C. 93941
Wilson, D. Quality-of-service monitoring and optimisation for digital video broadcasting 75267
Wilson, D. *see* Gevelber, M. 90233
Wilson, D. *see* Walker, S. 115076
Wilson, D. *see* Yunmei Chen 121886
Wilson, D.C., Geiser, E.A., Larocca, J.J. Automated analysis of echocardiographic apical four-chamber images 76365
Wilson, D.L. Image-based contrast-to-clutter modeling of detection 129863
Wilson, D.L. *see* Kump, K.S. 98525
Wilson, D.L. *see* Kump, K.S. 110913
Wilson, D.W., Barrett, H.H. The effects of incorrect modeling on noise and resolution properties of ML-EM images 132887
Wilson, D.W., Maker, P.D., Muller, R.E., Mouroulis, P., Descour, M.R., Volin, C.E., Dereniak, E.L. Diffractive optical elements for spectral imaging 104861
Wilson, D.W., Scalf, J.A., Forouhar, S., Muller, R.E., Taugwalder, F., Gharib, M., Fourguette, D., Modarress, D. Diffractive optic fluid shear stress sensor 120750
Wilson, D.W. *see* Kastis, G.A. 132967
Wilson, E. *see* Wong, J. 98659
Wilson, E.G. *see* Semaltianos, N.G. 126586
Wilson, G.S. *see* Thevenot, D.R. 75677
Wilson, I. A multi-TeV compact e^+e^- linear collider 110095
Wilson, I.H. *see* Cheng, L.L. 68152
Wilson, I.H. *see* Fung, Y.M. 69433
Wilson, I.H. *see* Jun Xu 91533
Wilson, I.H. *see* Li, L. 125993
Wilson, J. *see* Chunlei Shi 79979
Wilson, J. *see* Lieder, R.M. 76017
Wilson, J. *see* Lieder, R.M. 132469
Wilson, J. *see* Shaw de Paredes, E. 122122
Wilson, J.A. *see* Dowell, J.D. 132447
Wilson, J.G. *see* Leedy, K.D. 91878
Wilson, J.P. Mapping of pruned tree-structured scalar quantizers to companding: a design strategy 106191
Wilson, J.R. *see* Irizarry, M.D.L.A. 100560
Wilson, J.R. *see* Kuhl, M.E. 100790
Wilson, J.W., Cucinotta, F.A., Miller, J., Shinn, J.L., Thibeault, S.A., Singleterry, R.C., Simonsen, L.C., Kim, M.H. Approach and issues relating to shield material design to protect astronauts from space radiation 111215
Wilson, J.W. *see* Saganti, P.B. 122437
Wilson, J.W. *see* Shavers, M.R. 122440
Wilson, K.R. *see* Cavalleri, A. 72118
Wilson, K.S. Method for predicting the maximum reliable angle to use in the monostatic-to-bistatic equivalence theorem 96886
Wilson, K.S., Ryan, P.A., Hopper, C.M. Modeling artificial synthetic aperture radar clutter scenes using spatial autocorrelation and group statistics 86136
Wilson, L. *see* Bokka, V. 118721
Wilson, L. *see* McKay, L. 125709
Wilson, L.R., Cockburn, J.W., Carder, D.A., Steer, M.J., Hopkinson, M., Chia, C.K., Airey, R., Hill, G. λ=8.3 µm GaAs/AlAs quantum cascade lasers incorporating InAs monolayers 128318
Wilson, L.R. *see* Groom, K.M. 128254
Wilson, M., Nemeth, S.C., Edwards, A., Soliz, P. Optimizing retinal image digitization for improved digital processing and visualization 110850
Wilson, M., Patney, H., Lee, C., Evans, L. New wave electronics and the perfect tube 114487
Wilson, M. *see* Busick, D. 123785
Wilson, M. *see* Jacobs, A. 78329
Wilson, M. *see* Marinskiy, D.N. 104034
Wilson, M. *see* Pattichis, M.S. 110980
Wilson, M.J. *see* Brown, J.M. 67954
Wilson, M.R., Adams, K., Huang, E. Riding the wireless wave with 150 mm GaAs manufacturing 74851
Wilson, M.R. *see* Huang, E. 70166
Wilson, P. Application of PowerQuiccII in an SDH (SONET) transmission network 86046
Wilson, P.H. *see* Liu, H.C. 86542
Wilson, P.R., Ross, J.N. Definition and application of magnetic material metrics in modeling and optimization 127377
Wilson, R. Programmable logic takes key role in ASIC verification methodologies 101927
Wilson, R. ATM router in space presents unique challenges to the TRW ASIC team 109000
Wilson, R. DFT takes on test cost in final combat 126949
Wilson, R., Zhaorong Huang, Qi Zhang, Whatmore, R.W., Peiyi Wang Effect of alloying platinum bottom electrode with silver: in relation to CSD processing of PZT thin films 90485
Wilson, R. *see* Adam, I. 87052
Wilson, R. *see* Darambara, D.G. 132813
Wilson, R. *see* Olden, P. 88761
Wilson, R. *see* Patterson, R. 106677
Wilson, R. *see* Wilcock, G. 111339
Wilson, R.C. *see* Bors, A.G. 96900
Wilson, R.C. *see* Bors, A.G. 133270
Wilson, R.G. *see* Dang, G. 126822
Wilson, R.G. *see* Katulka, G. 91724
Wilson, R.G. *see* Overberg, M.E. 126062
Wilson, R.G. *see* Theodoropoulou, N. 127326
Wilson, R.J. Neutral B meson flavor tagging 110370
Wilson, R.J. *see* Adam, I. 121643
Wilson, R.J. *see* Childress, J.R. 116431
Wilson, S. Early implementation of SPC at Lasertel 100727
Wilson, S.A. *see* Southin, J.E.A. 81673
Wilson, S.G. *see* Hall, E.K. 83913
Wilson, S.G. *see* Reial, A. 106138
Wilson, S.J. *see* Di Muro, R. 128152
Wilson, T. *see* Cole, M.J. 87553
Wilson, T.C. *see* Grewal, G.W. 114581
Wilson, T.L. Reliant Energy HL&P underground monitoring system 77671
Wilson, T.L. Avoiding pitfalls in applying programmable logic controllers in substation applications 112719
Wilson, W. *see* McNutt, P. 112393
Wilson, W.D. *see* Roberts, A. 133523
Wilson, W.J., Yueh, S.H., Dinardo, S.J., Chazanoff, S.L., Kitiyakara, A., Li, F.K., Rahmat-Samii, Y. Passive active L- and S-band (PALS) microwave sensor for ocean salinity and soil moisture measurements 76905
Wilson, W.J. *see* Yueh, S.H. 76906
Wilsun Xu, Xian Liu, Yilu Liu Assessment of harmonic resonance potential for shunt capacitor applications 77354
Wilsun Xu *see* Chun Li 99356
Wilt, D. *see* Jenkins, P. 111358
Wilt, D. *see* Scheiman, D.A. 111359
Wilt, D.M., Clark, E.B., Clevenger, M.B., Murray, C.S., Wehrer, R.J. 0.55 eV n/p/n MIM TPV cell development 113022
Wilt, D.M. *see* Carlin, J.A. 112918
Wilt, D.M. *see* Raffaelle, R.P. 111361
Wilt, D.M. *see* Smith, M.A. 112929
Wilt, D.P. *see* Campbell, K.T. 85998
Wilt, D.P. *see* Chu, S.N.G. 71758
Wilt, D.P. *see* Johnson, J.E. 127832
Wilt, M.J. *see* Alumbaugh, D.L. 88098
Wilt, P.Ch.van der *see* van der Wilt, P.Ch.
Wiltfang, H.R. *see* Thurm, B. 96176
Wilton, D.T. *see* Shute, H.A. 116311
Wilton, D.T. *see* Shute, H.A. 117619
Wilton, S.J.E., Rose, J., Vranesic, Z. Structural analysis and generation of synthetic digital circuits with memory 68667
Wilton, S.J.E., Saleh, R. Programmable logic IP cores in SoC design: opportunities and challenges 102251
Wilton, S.J.E. *see* Oldridge, S.W. 102117
Wiltschko, W. *see* Von Hunerbein, K. 86255
Wiltse, J.C. Advanced zone plate antenna design 105845
Wiltzius, P. *see* Mach, P. 71426
Wilzen, L. *see* Paskova, T. 79401
Wim de Jong, Cremer, F., Schutte, K., Storm, J. Usage of polarization features of land mines for improved automatic detection 77118
Wimberly, R., Miller, J., Brilmyer, G. Evaluation of hybrid rubber-polyethylene industrial battery separators 78158
Wimmer, E. *see* Geller, C.B. 91625
Wimmer, H. *see* Klimesch, W. 110571
Wimmer, H. *see* Klimzsch, W. 110572
Wimmer, S. *see* Alberts, W.G. 122420
Win, M.Z., Chrisikos, G., Molisch, A.F., Sollenberger, N.R. Selective RAKE diversity in multipath fading with arbitrary power delay profile 74558
Win, M.Z., Mallik, R.K., Chrisikos, G., Winters, J.H. Higher order statistics of the output SNR of hybrid selection/maximal-ratio combining 74553
Win, M.Z. *see* Mallik, R.K. 74555
Win, M.Z. *see* Molisch, A.F. 131289
Win, M.Z. *see* Ulukus, S. 120016
Win, W. *see* Walser, R.M. 92867
Win, W.N., Jin-Young Park, Walser, R.M. Nanocrystalline thin films for tunable high Q UHF/VHF devices 92868
Win Chung-Yu *see* Chung-Yu Win
Winata, T. *see* Jasruddin 101350
Wincenciak, S. *see* Michalski, A. 75428
Wincenciak, S. *see* Michalski, A. 120729
Winchester, K.J., Dell, J.M. Tunable Fabry-Perot cavities fabricated from PECVD silicon nitride employing zinc sulphide as the sacrificial layer 116756
Winchester, K.J. *see* Smith, E.P.G. 86516
Winchester, K.J. *see* Smith, E.P.G. 131916
Winchester, P.A. *see* Watts, R. 98403
Winchiu, L. *see* Grant, P.D. 92500
Winckelmann, O. *see* Andronic, A. 121641
Wind, S.J. *see* Watanabe, Y. 70406
Windeatt, T. *see* Ghaderi, R. 117955
Windecker, R., Fleischer, M., Korner, K., Tiziani, H.J. Testing micro devices with fringe projection and white-light interferometry 120612
Windelband, B. *see* Andronic, A. 132413
Windeler, R.S. Novel properties of silica-air microstructured fibers 71289
Windeler, R.S. *see* Fortier, T.M. 128196
Windeler, R.S. *see* Hartl, I. 73254
Windeler, R.S. *see* Liu, X. 71288
Windeler, R.S. *see* Provino, L. 71253
Windeler, R.S. *see* Sharping, J.E. 117415
Windeler, R.S. *see* Washburn, B.R. 105499
Windeln, J., Bram, C., Eckes, H.-L., Hammel, D., Huth, J., Marien, J., Rohl, H., Schug, C., Wahl, M., Wienss, A. Applied surface analysis in magnetic storage technology 104526
Windels, F.W., Leroy, O. The acousto-optical interaction of narrow laser beams under Raman-Nath conditions 117331
Winderbaum, S. *see* Cuevas, A. 91599
Winderickx, G. *see* Jenei, S. 125739
Winderlich, B. *see* Hackius, J. 128614
Windhagen Mahnert, B. *see* Taneja, T. 76312
Windisch, A. *see* Mades, J. 124256
Windisch, C.F., Ferris, K.F., Exarhos, G.J. Synthesis and characterization of transparent conducting oxide cobalt-nickel spinel films 101397
Windisch, R., Rooman, C., Meinlschmidt, S., Kiesel, P., Zipperer, D., Dohler, G.H., Dutta, B., Kuijk, M., Borghs, G., Heremans, P. Impact of texture-enhanced transmission on high-efficiency surface-textured light-emitting diodes 127968
Windisch, R. *see* Rooman, C. 82402
Windisch, R. *see* Welker, M. 75529
Windl, W., Laudon, M., Carlson, N.N., Daw, M.S. Predictive process simulation and stress-mediated diffusion in silicon 81172
Windlass, H., Markondeya Raj, P., Balaraman, D., Bhattacharya, S.K., Tummala, R.R. Processing of polymer-ceramic nanocomposites for system-on-package applications 113684
Windlass, H., Raj, P.M., Balaraman, D., Bhattacharya, S.K., Tummala, R.R. Colloidal processing of polymer ceramic nanocomposites for integral capacitors 69277

Windlass, H. *see* Hobbs, J.M. 113503
Windmar, D. *see* Sheng, B.L. 88932
Windover, D. *see* Hsu, C.-H. 92161
Wine, D.W., Helsel, M.P., Jenkins, L., Urey, H., Osborn, T.D. Performance of a biaxial MEMS-based scanner for microdisplay applications 93207
Wine, D.W. *see* Urey, H. 97755
Winebarger, P.A. *see* Lin, S. 126463
Wineland, D.J. *see* Diddams, S.A. 120631
Winfield, E. *see* Venables, K. 87808
Winfield, E. *see* Venables, K. 98625
Winfield, E. *see* Venables, K. 122292
Winfree, E. *see* Chen, K. 69347
Winfree, E. *see* LaBean, T.H. 69353
Winfree, E., Gifford, D.K. *(editors)* DNA Based Computers V. DIMACS Workshop (Series in Discrete Mathematics and Theoretical Computer Science Vol.54) 67371
Winful, H.G. *see* Perlin, V.E. 104661
Wing, E. *see* Christensen, E. 108700
Wing, O. *see* Yao-Lin Jiang 68536
Wing, O. *see* Yao-Lin Jiang 79504
Wing, O. *see* Yao-Lin Jiang 101022
Wing C. Lan, Alouini, M.-S., Simon, M.K. Optimum spreading bandwidth for selective RAKE reception over Rayleigh fading channels 85460
Wing Ho Leung, Tsuhan Chen Creating a multiuser 3-D virtual environment 73859
Wing Hung Ki *see* Dongsheng Ma 90728
Wing Lam Marcos Chun *see* Marcos Chun Wing Lam
Wing Ming Wong, E., Chi Hung Chan, S. Performance modeling of video-on-demand systems in broadband networks 97084
Wing Shing Wong *see* Chi Wan Sung 96548
Wing Shing Wong *see* Yiguang Ma 84937
Wing Shing Wong *see* Yiguang Ma 84938
Wing Shun Cheung *see* Hong Sun 127844
Wing-Bun Tam, S. *see* Kimura, M. 115915
Wing-Cheong Yeung *see* Rao, Y.S. 96610
Wing-Hong Shiu *see* Ferworn, A. 118781
Wing-Hung Ki *see* Dongsheng Ma 125634
Wing-Hung Ki *see* Wei Chen 90726
Wing-Kee Lee *see* Lee Wing-Kee
Wing-Kin Ma, Davidson, T.N., Wong, K.M., Luo, Z.-Q., Ching, P.C. An efficient quasi-maximum-likelihood multiuser detector using semi-definite relaxation 84791
Wing-Kin Ma, Davidson, T.N., Wong, K.M., Luo, Z.Q., Ching, P.C. Efficient quasi-maximum-likelihood multiuser detection by semi-definite relaxation 130154
Wing-Kin Sung *see* Ming-Yang Kao 100820
Wing-kuen Ling, Tam, P.K.S. Theory of discrete time SISO linear (L,M) shift invariant system 84237
Wing-Kuen Ling, Tam, P.K.S. Video denoising using fuzzy-connectedness principles 84358
Wing-kuen Ling, Tam, P.K.S. Fast implementation of a general L/M rate changer by a filter bank structure 84759
Wing-Yiu Cheung *see* Xinzhong Duo 126273
Wingard, D. MicroNetwork-based integration for SOCs 125371
Wingardh, K. *see* Sjogreen, K. 122244
Wingate, B.A. *see* Bos, L. 114186
Winger, A.R. Return of the hothouse flower 74161
Winger, L. *see* Jin, F. 133336
Winger, L.L. Linearly constrained generalized Lloyd algorithm for reduced codebook vector quantization 84388
Winger, L.L. Linearly constrained generalized Lloyd algorithm for virtual codebook vector quantization 95170
Winger, L.L., Venetsanopoulos, A.N. Space-frequency block motion field modeling for video coding 73339
Winger, L.L., Venetsanopoulos, A.N. Biorthogonal nearly coiflet wavelets for image compression 95148
Wingfield, A. *see* Jayawardene, M. 83599
Winghan Chan *see* Jingying Zhang 126096
Winiarczyk, R. QoS models and architectures of multimedia systems 130940
Winiarz, J. *see* Yuzhen Shen 72033
Winick, H. *see* Voss, G.-A. 121304
Winik, M. *see* Goldring, S. 82564
Winik, M. *see* Lavi, R. 82563
Winkel, H. *see* de Jong, A.N. 111623
Winkelbauer, W. *see* Westphal, G.P. 110396
Winkelbauer, W. *see* Westphal, G.P. 121859
Winkelman, A.J.M. *see* Le Masson, N.J.M. 122402
Winkelmann, H. *see* Hermann, I. 123991
Winkelmann, O. *see* Andronic, A. 132413
Winkelmeier, S., Sarstedt, M., Ereken, M., Goethals, M., Ronse, K. Metrology method for the correlation of line edge roughness for different resists before and after etch 126556
Winklemann, F.C. *see* Crawley, D.B. 100234
Winkler, D. *see* Blomgren, J. 70922
Winkler, D. *see* Eriksson, T. 75813
Winkler, D. *see* Krasnov, V.M. 70573
Winkler, D. *see* Sudershan, Y.S. 70591
Winkler, G., Meisenbach, C., Hable, M., Meier, P. Intelligent energy management of electrical power systems with distributed feeding on the basis of forecasts of demand and generation 133830
Winkler, G. *see* Allport, P. 98022
Winkler, G. *see* Muhlwitz, M. 133693
Winkler, J.R. A note on the backward error of the roots of polynomials 114003
Winkler, J.R. Condition numbers of a nearly singular simple root of a polynomial 114014
Winkler, K. Characterizations of efficient points in convex vector optimization problems 78904
Winkler, K. *see* Aulenbacher, K. 110263
Winkler, K. *see* Serries, D. 71780
Winkler, L. *see* Navarro, J.-P. 108122
Winkler, M. *see* Norkus, V. 109557
Winkler, P. *see* Savari, S. 128927
Winkler, P.M. *see* Borst, S.C. 108579
Winkler, R. *see* Bialas, F. 69775
Winkler, R. *see* Chen, C.Q. 69581
Winkler, T. *see* Doebbelin, R. 78363
Winkler, U. *see* Liang Shi 100637
Winkler, W.G. Cost effective design of SOFC-GT systems 99988
Winklhofer, E. Optical access and diagnostic techniques for internal combustion engine development 109676
Winklhofer, E. Optical access and diagnostic techniques for internal combustion engine development 120687
Winn, B., Ade, H., Buckley, C., Feser, M., Howells, M., Hulbert, S., Jacobsen, C., Kaznacheyev, K., Kirz, J., Osanna, A., Maser, J., McNulty, I., Miao, J., Oversluizen, T., Spector, S., Sullivan, B., Yu Wang, Wirick, S., Zhang, H. Illumination for coherent soft X-ray applications: the new X1A beamline at the NSLS 87286
Winn, D.L. *see* Credo, G.M. 115347
Winn, D.R. *see* Smith, A.W. 86632
Winnacker, A. *see* Bickermann, M. 124793
Winnacker, A. *see* Birnstock, J. 71607
Winnacker, A. *see* Epelbaum, B.M. 68322
Winnacker, A. *see* Hackenschmied, P. 127931
Winnacker, A. *see* Volz, E. 115350
Winnacker, A. *see* Weingartner, R. 69809
Winnberg, A. Scientific use of radio–challenges from space 86285
Winnerl, S. *see* Kluth, P. 92256
Winnett, S.M. *see* Lau, L.M.S. 67433
Winnewisser, C. *see* Bozzi, M. 93294
Winnie Wong-Ng *see* Haugan, T. 70374
Winninger, D. *see* Claudon, M. 121996
Winningham, T.A., Whipple, S.G., Douglas, K. Pattern transfer from a biomolecular nanomask to a substrate via an intermediate transfer layer 126526
Winoto, S.H. *see* Qide Hang 134096
Winquist, F. *see* Holmin, S. 86723
Winquist, F. *see* Holmin, S. 109778
Winquist, F. *see* Ivarsson, P. 86722
Winser, A.J., Harrison, I., Novikov, S.V., Davis, C.S., Campion, R., Cheng, T.S., Foxon, C.T. Blue emission from arsenic doped gallium nitride 104904
Winser, A.J. *see* Marlafeka, S. 101222
Winson, P. *(editor)* 2000 IEEE Emerging Technologies Symposium on Broadband, Wireless Internet Access. Digest of Papers (Cat. No.00EX414) 78405
Winsor, T. The UK railway regulatory framework 113098
Winsor, T. The UK railway regulatory framework 113099
Winstead, C., Jie Dai, Woo Jin Kim, Little, S. Analog MAP decoder for (8, 4) Hamming code in subthreshold CMOS 68958
Winstead, N.S., Mourad, P.D. Shallow Great Lake-scale atmospheric thermal circulation imaged by synthetic aperture radar 88154
Winstead, V., Barmish, B.R. A universal figure of merit for stochastic first order filters 91041
Winstel, K. *see* Chakravarti, S.N. 114771
Winston, H.A., Sun, F., Annigeri, B.S. Structural health monitoring with piezoelectric active sensors [gas turbines] 112321
Winston, P.B. *see* Sidhu, T.S. 133789
Winstone, T. *see* Neely, D. 71883
Wintenby, J. Resource allocation in surveillance radar 109287
Winter, A., Kindersberger, J. Surface discharges on plane insulating material surfaces 127252
Winter, A. *see* Barnum, H. 106213
Winter, D. *see* Besser, P.R. 69929
Winter, E.M. Requirements for anomaly detection in hyperspectral data using spectral unmixing 106518
Winter, E.M. The development of a hyperspectral sensor: a data processing viewpoint 133281
Winter, E.M., Simi, C.G., Hill, A., LaSota, C., Winter, M.E. Autonomous determination of endmembers in high spatial and spectral resolution data 73191
Winter, E.M. *see* Hoff, L.E. 107148
Winter, E.M. *see* Lucey, P.G. 98896
Winter, E.M. *see* Simi, C.G. 73185
Winter, E.M. *see* Winter, M.E. 98886
Winter, G.De *see* De Winter, G.
Winter, J., Sorger, U. Block code description of convolutional codes 72855
Winter, J.E. *see* Grote, J.G. 93304
Winter, J.E. *see* Taylor, E.W. 93233
Winter, K.A.De *see* De Winter, K.A.
Winter, M. Detection of minimum ionising particles with CMOS sensors 132363
Winter, M. *see* Claus, G. 97955
Winter, M. *see* Deptuch, G. 97950
Winter, M. *see* Deptuch, G. 110358
Winter, M. *see* Deptuch, G. 121444
Winter, M. *see* Deptuch, G. 121466
Winter, M. *see* Parala, H. 101418
Winter, M. *see* Vitusevich, S. 69083
Winter, M. *see* Vitusevich, S. 90797
Winter, M.E., Lucey, P.G., Horton, K.A., Winter, E.M., Moersch, J. Thermal infrared hyperspectral analysis of the NASA Mars rover test site at Silver Lake, California 98886
Winter, M.E. *see* Lucey, P.G. 98896
Winter, M.E. *see* Winter, E.M. 73191
Winter, P.J. *see* Pauer, M. 120140
Winter, W. *see* Sapega, V.F. 69669
Winterbone, D.E. *see* Hindle, F.P. 110043
Winterbone, D.E. *see* McCann, H. 121257
Winterbone, D.E. *see* Ozanyan, K.B. 84190
Winterer, J.T. *see* Schneider, B. 122091
Winterflood, J. *see* McClelland, D.E. 128506
Winterhalter, C., Kerkman, R., Schlegel, D., Leggate, D. The effect of circuit parasitic impedance on the performance of IGBTs in voltage source inverters 88921
Winterhalter, C. *see* Kerkman, R.J. 88926
Winterhalter, C.R. *see* Nemoto, M. 126722
Winterholer, M. *see* Kuhn, T. 125175
Winterholler, J. The growing importance of software in t&m 131818
Winters, J.H. *see* Mallik, R.K. 74555
Winters, J.H. *see* Martin, C.C. 108914
Winters, J.H. *see* Molisch, A.F. 131289
Winters, J.H. *see* Win, M.Z. 74553
Winters, J.H. *see* Zeng, H.H. 84861
Winters, S.J. *see* Chartrand, G. 100895
Winther, D.N. *see* Pham, L. 102822
Wintrebert-Fouquet, M. *see* Belleville, G. 71799
Wintzell, O., Zigangirov, D.K., Zigangirov, K.S. On the capacity of a pulse-position-hopped CDMA system 119939
Winzer, P.J. Optically preamplified receiver with low quantum limit 74927
Winzer, P.J., Pfennigbauer, M., Strasser, M.M., Leeb, W.R. Optimum filter bandwidths for optically preamplified NRZ receivers 120141
Wioland, N., Rudolf, G., Metz-Lutz, M.N. Electrophysiological evidence of persisting unilateral auditory cortex dysfunction in the late outcome of Landau and Kleffner syndrome 76250
Wiora, G. High-resolution measurement of phase-shift amplitude and numeric object phase calculation 73492
Wipke, K. *see* Markel, T. 89401
Wippermann, F. *see* Goering, R. 93080
Wippermann, F. *see* Goring, R. 116761
Wippich, D. *see* Floegel-Delor, U. 68327
Wippich, D. *see* Werfel, F.N. 71869
Wippich, D. *see* Werfel, F.N. 81995
Wippich, D. *see* Werfel, F.N. 116508
Wiranto, G., Soegandi, T.M.S., Muljono, M., Widodo, S., Hermida, I.D.P. The design of a miniature injector for microengineered GC system 109736
Wires, K.E., Schulte, M.J., Stine, J.E. Variable-correction truncated floating point multipliers 102083
Wirges, W. *see* Mellinger, A. 116161
Wirick, S. *see* Winn, B. 87286
Wirix, F. *see* Kavadias, S. 120885
Wiriyasuttiwong, W. *see* Kantapanit, K. 87768
Wirkus, E. *see* Kuziak, R. 77037
Wirnitzer, B., Dillmann, V., Latorre, J. Coding of audio data in halftone images 118092
Wirojanagud, P. *see* Luo, Y. 100697
Wirojanagud, P. *see* Yanchun Luo 100497
Wirrwar, A., Schramm, N., Halling, H., Muller-Gartner, H.-W. The optimal crystal geometry for small-field-of-view gamma cameras: arrays or disks? 132992
Wirth, A.I., Moffat, A. Can we do without ranks in Burrows Wheeler transform compression? 107464
Wirth, E.D., III *see* Inglis, B.A. 76442
Wirth, K. *see* Pairitsch, H. 70071
Wirth, P. *see* Burns, H.S. 108182
Wirth, R., Karnutsch, C., Kugler, S., Streubel, K. High-efficiency resonant-cavity LEDs emitting at 650 nm 71589
Wirth, R. *see* Linder, N. 71608
Wirth, S. *see* Christoph, V. 81803
Wirth, S. *see* Coll, D.M. 122121
Wischer, S., Paulus, W., Sommer, M., Tergau, F. Piracetam affects facilitatory I-wave interaction in the human motor cortex 76248
Wischnewski, R. *see* Andres, E. 132312
Wischoffer, S. Step-by-step SMT. VI. Component placement 91480
Wischoffer, S. Automated odd-form placement coming of age 115182
Wise, F. *see* Xiang Liu 105430
Wise, F.W. *see* Carrasco, S. 72060
Wise, F.W. *see* Clark, S.W. 117362
Wise, J. *see* Seely, J.F. 75346
Wise, K.D. *see* Qing Bai 98226
Wise, K.L. *see* Zheng, X. 86703
Wise, M.S. *see* Karayiannis, N.B. 132628
Wise, P.L., Reaney, I.M., Lee, W.E., Price, T.J., Iddles, D.M., Cannell, D.S. Structure-microwave property relations in $(Sr_xCa_{(1-x)})_{n+1}Ti_nO_{3n+1}$ 114925
Wise, R.D. *see* Cuellar, E.A. 89091
Wise, R.J., Jr., Jacobs, R.W. Design for a modular nonvolatile 5.0+ Gb/sec solid state data recorder 97161

Wisely, D., Mohr, W., Urban, J. The BRAIN developments for a broadband mobile access network beyond third generation 85546
Wisely, D.R. SIP and conversational Internet applications 84951
Wiseman, H.M. *see* Berry, D.W. 86997
Wiseman, T., Yilankaya, O. Cooperation, secret handshakes, and imitation in the prisoners' dilemma 124497
Wisenberg, G. *see* Bellamy, D.D. 132696
Wisenberg, G. *see* Thornhill, R.E. 87621
Wisenberger, A.G. *see* Majewski, S. 111036
Wiser, R.H., Fowlie, M., Holt, E.A. Public goods and private interests: understanding nonresidential demand for green power 123110
Wiseso, A. *see* Sulaksono, K. 69131
Wisitsora-at, A., Kang, W.P., Davidson, J.L., Kerns, D.V., Kerns, S.E. Diamond emitter arrays with uniform self-aligned gate built from silicon-on-insulator wafer 69436
Wisitsora-At, A. *see* Davidson, J. 114329
Wisitsora-at, A. *see* Kang, W.P. 69396
Wisitsora-at, A. *see* Kang, W.P. 69404
Wisk, P. *see* Ramachandran, S. 74950
Wisk, P. *see* Ramachandran, S. 131358
Wisk, P.W. *see* Taccheo, S. 96789
Wisniewski, A. *see* Pelka, J.B. 70505
Wisniewski, D. *see* Wojtowicz, A.J. 127924
Wisniewski, K. *see* Puton, J. 132030
Wisniewski, M.P. *see* Barwicz, A. 109432
Wisniewski, P. *see* Frayssinet, E. 103005
Wisniewski, R. *see* Wisniewski, Z. 75498
Wisniewski, S. *see* O'Rourke, B. 95887
Wisniewski, Z., Wisniewski, R., Nowinski, J.L. Application of foil strain gauges in high pressure research 75498
Wisse, A. *see* Bastiaansen, H. 130530
Wisse, A. *see* Bastiaansen, H. 130744
Wisse, G. *see* Kiasat, M.S. 113649
Wisse, G. *see* Liu, C.J. 113616
Wissel, G. *see* Kofler, M. 110605
Wissel, L. *see* Hayes, J.D. 104077
Wissing, C. *see* Baird, A. 76140
Wissing, C. *see* Baird, A. 121730
Wissing, C. *see* Naumann, J. 132457
Wissing, H. *see* Andres, E. 132312
Wissing, K. Network processors. 2. Linking of network processors with the software architecture 114796
Wissink, J., Prak, A., Wehrmeijer, M., Mateman, R. Novel low cost modular assembly technology for μTAS using PCB-technology 121047
Wissman, K. A regulator's perspective [to competitive power markets] 111712
Wissmann, P. *see* Masten, A. 103172
Wissmeier, W. Turkey modernises its energy management 122897
Wistner, T. *see* Jordan, P. 98372
Wistrom, R., Bomberger, G., Cohen, S., Hazel, S., Lavoie, M., Gambino, J., Poley, D., Dokumaci, O. Film properties and integration of a variety of FSG films 114345
Wiswell, E. *see* Azaren, D. 109002
Wit, A.L. *see* Schmitt, H. 110565
Wit, B.de *see* de Wit, B.
Wit, C.Canudas De *see* Canudas De Wit, C.
Wit, D.De *see* De Wit, D.
Witanachchi, S. *see* Mukherjee, P. 71502
Witasse, O., Nouvel, J.-F., Lebreton, J.-P., Kofman, W. HF radio wave attenuation due to a meteoric layer in the atmosphere of Mars 105760
Witcomb, M.J. *see* Saunderson, J.D. 78166
Witczak, P. *see* Babinski, A. 82316
Witczak, P. *see* Babinski, A. 128001
Witek, B. Adaptive control concept for prevention of failure extension in electrical power systems 77273
Witek, K. *see* Gondek, J. 124085
Witek, M. New generation of urban microwaves 9600 USY of Alcatel 119894
Witek, M. *see* Qingyun Chen 91605
With, P.de *see* de With, P.
With, P.H.N.de *see* de With, P.H.N.
Witheephanich, K. *see* Tipsuwanporn, V. 68647
Witherell, M. *see* Bozzi, C. 76055
Witherell, M. *see* Re, V. 121449
Withers, W.D. A rapid probability estimator and binary arithmetic coder 73325
Witherspoon, N.H. *see* Holloway, J.H. 77095
Witherspoon, N.H. *see* Holmes, V. 75624
Witherspoon, N.H. *see* Holmes, V. 77120
Witherspoon, N.H. *see* Stetson, S.P. 77094
Withford, M.J. *see* Saghafi, S. 82732
Withington, S., Yassin, G., Murphy, J.A. Dyadic analysis of partially coherent submillimeter-wave antenna systems 105862
Withington, S. *see* Yassin, G. 127539
Withnall, R. *see* Silver, J. 116938
Witjaksono, G., Botez, D. Surface-emitting, single-lobe operation from second-order distributed-reflector lasers with central grating phaseshift 82627
Witkover, R. *see* Gassner, D. 87112
Witkover, R. *see* Kesselman, M. 87120
Witkover, R. *see* Thompson, P. 87103
Witkowski, J.S. *see* Abramski, K.M. 105140
Witkowski, J.S. *see* Duda, P.A. 93552
Witkowski, J.S. *see* Plinski, E.F. 93476
Witkowski, J.S. *see* Plinski, E.F. 93685
Witkowski, M. *see* Adams, G. 98035
Witkowski, M. *see* Macukow, B. 113361
Witmer, D. *see* Johnson, R. 112819
Witonski, P., Szczepanski, P. Transverse mode selectivity in hollow-waveguide slab lasers with Gaussian output mirror 93551
Witonski, P., Szczepanski, P. Output beam quality optimization in the hollow-waveguide slab laser with Gaussian output mirror 93701
Witonski, P. *see* Galwas, B. 85323
Witrisal, K. On estimating the RMS delay spread from the frequency-domain level crossing rate 95738
Witrisal, K., Yong-Ho Kim, Prasad, R. A new method to measure parameters of frequency-selective radio channels using power measurements 128771
Witsch, K. *see* Henn, S. 129867
Witt, C.E., Mitchell, R.L., Symko-Davies, M., Thomas, H.P., King, R., Ruby, D.S. Ten years of manufacturing R&D in PVMAT–technical accomplishments, return on investment, and where we go next 112990
Witt, C.E. *see* Symko-Davies, M. 112981
Witt, G. *see* Goldberg, R.A. 88124
Witt, R. *see* Last, H.R. 104175
Wittchen, J.D., Podhorodeski, R.P. Comparison of abdominal-wall stretching between basic and enhanced laparoscopic instruments 132997
Witte, F. *see* Krieger, G. 131667
Witte, H., Krtschil, A., Lisker, M., Krost, A., Christen, J., Kuhn, B., Scholz, F. Detailed deep trap analysis in Mg-doped p-type GaN layers grown by MOVPE 69546
Witte, H., Krtschil, A., Lisker, M., Rudloff, D., Christen, J., Krost, A., Stutzmann, M., Schoz, F. Fermi level pinning at GaN-interfaces: correlation of electrical admittance and transient spectroscopy 124864
Witte, H., Lisker, M., Krtschil, A., Schrenk, E., Christen, J., Krost, A., Scholz, F., Kuhn, B. Correlation between deep defects and persistent photoconductivity in undoped GaN and AlGaN layers 80715
Witte, H., Putsche, P., Eiselt, M., Arnold, M., Schmidt, K., Schack, B. Technique for the quantification of transient quadratic phase couplings between heart rate components 87401
Witte, H. *see* Hoffmann, K. 76253
Witte, H. *see* Krtschil, A. 81024
Witte, H. *see* Moller, E. 87414
Witte, H. *see* Schack, B. 87389
Witte, H. *see* Schack, B. 110643
Witte, K. *see* Rohlena, K. 105081
Witte, K.J. *see* Grabtchikov, A.S. 82953
Witte, M.J. *see* Crawley, D.B. 100234
Wittebrood, R., De Hann, G. Real-time recursive motion segmentation of video data 118608
Witteman, W.J. *see* Demyanov, A.V. 82499
Witteman, W.J. *see* Kuznetsov, A.A. 82471
Witten, A.J. *see* Ozdemir, M. 73124
Witten, T.R., Sherbondy, K.D., Habersat, J.D., Sabatier, J.M. Acoustic technology for land mine detection: past tests, present requirements, and future concepts 77007
Witten, T.R. *see* Bradley, M.R. 77071
Witten, T.R. *see* Ssu-Hsin Yu 77064
Wittenau, A.E.Schach Von *see* Schach Von Wittenau, A.E.
Wittenau, A.Schach von *see* Schach von Wittenau, A.
Wittenburg, K. The PIN-diode beam loss monitor system at HERA 87080
Wittenstein, W., Gal, R. TRM3 progress report 109637
Wittevrongel, S. *see* Inghelbrecht, V. 84922
Wittgen, M. The NA48 on-line PC farm 76143
Witthuhn, W. *see* Grillenberger, J. 69596
Witthuhn, W., *see* Grillenberger, J. 126295
Witthuhn, W. *see* Hulsen, C. 69796
Witthuhn, W. *see* Pasold, G. 69812
Wittig, L. *see* Kley, E.-B. 72088
Wittig, L. *see* Kley, E.-B. 82194
Wittig, L.-C. *see* Kley, E.-B. 93181
Wittig, L.-Chr., Cumme, M., Harzendorf, T., Kley, E.-B. Intermittence effect in electron beam writing 115775
Wittig, L.C., Cumme, M., Kley, E.-B., Tunnermann, A. Refractive beam shaping elements 93175
Wittig, M. Achievements of the on-board processing development activities (ARTES Element 2 of the European Space Agency) 109010
Witting, K. *see* Bartella, J. 104890
Wittkampf, F.H.M., Wever, E.F.D., Vos, K., Geleijns, J., Schalij, M.J., Van der Tol, J., Robles de Medina, E.O. Reduction of radiation exposure in the cardiac electrophysiology laboratory 122435
Wittke, K., Nowottnick, M., Scheel, W., Gamalski, L., Galuschki, K.-P., Pape, U. Liquid solder joints–an alternative technology for the bonding of electronic assemblies 89864
Wittke, K. *see* Deltschew, R. 124318
Wittkower, A., Auberton-Herve, A., Maleville, C. SMART-CUT(R) technology for SOI: A new high volume application for ion implantation 115527
Wittkower, A. *see* Bloomer, I. 103204
Wittmaack, M. *see* Stegemann, K.-H. 115790
Wittmann, B., Lehmacher, S., Kopecz, S., Neyer, A. Optical interconnects on and in printed circuit boards 127765
Wittmann, B., Neyer, A. Optical interconnect for inter processor communication 116604
Wittmann, B. *see* Mederer, F. 105049
Wittmann, C. Group structure of elliptic curves over finite fields 78847
Wittmann, G. *see* Birnstock, J. 71607
Wittmann, M. *see* Nazarkin, A. 82745
Wittmann, R. *see* Metzler, B. 108320
Wittmeir, M. Electrically rotatable liquid crystal colour displays 97715
Wittmer, B. *see* Albergo, S. 98016
Wittrich, H. *see* John, W. 69888
Wittrich, H. *see* John, W. 81086
Wittstruck, R. *see* Emanetoglu, N.W. 116217
Wittstruck, R.H., Emanetoglu, N.W., Muthukumar, S., Liang, S., Lu, Y., Ballato, A. Analysis of BAW responses in ZnO multi-layer structures using transmission line method 104300
Wittum, G. *see* Hoffmann, W. 79149
Wittum, G. *see* Neuss, N. 68016
Wittwer, V. *see* Riechel, S. 71818
Wittwer, V. *see* Riechel, S. 82547
Witus, G., Gerhart, G.R., Ellis, R.D. Contrast model for three-dimensional vehicles in natural lighting and search performance analysis 133395
Witvers, R.H. *see* Bij de Vaate, J.G. 125784
Witvrouw, A., Du Bois, B., De Moor, P., Verbist, A., Van Hoof, C.A., Bender, H., Baert, C. Comparison between wet HF etching and vapor HF etching for sacrificial oxide removal 92531
Witvrouw, A. *see* Sedky, S. 126303
Witz, G., Walker, E., Dhalle, M., Passerini, R., Musolino, N., Beneduce, C., Su, X.-D., Marti, F., Flukiger, R. Two axial rolling of Bi,Pb(2223) tapes under longitudinal stress 125090
Witz, G., Walker, E., Dhalle, M., Passerini, R., Musolino, N., Beneduce, C., Xiao-Dong Su, Marti, F., Flukiger, R.L. Deformation of Bi,Pb(2223) tapes with two axial rolling under longitudinal stress: influence on microstructure 68431
Witz, G. *see* Dhalle, M. 68427
Witz, G. *see* Kwasnitza, K. 81974
Witz, G. *see* Passerini, R. 70714
Witzel, B. *see* Tempea, G. 128511
Witzel, J. Speaker wires–making measurements without meters 86356
Witzgall, H., Tarr, A., Goldstein, J.S. ROCKET: a reduced order correlation kernel estimation technique 107389
Witzig, A. *see* Schuster, C. 92457
Witzig, C. *see* Ghosh, T.K. 132358
Witzke, E.L. *see* Tarman, T.D. 107664
Witzmann, R. *see* Kruger, K. 133683
Wixforth, A. Interaction of surface acoustic waves, electrons, and light 70448
Wixforth, A. *see* Rotter, M. 92705
Wixforth, A. *see* Streibl, M. 92731
Wixted, R. *see* Rossi, G. 110466
Wladimiroff, J.W. *see* Ursem, N.T.C. 110794
Wlodarczyk, R.A. *see* Odero, D.O. 98793
Wlodarczyk, W., Nadobny, J., Wust, P. Magnetic resonance compatible 3-D water-coated antenna (WACOA) applicator for deep-body hyperthermia 87847
Wlodarczyk, W. *see* Nadobny, J. 87813
Wlodarczyk, W. *see* Wust, P. 111105
Wlodarczyk, Z. *see* Angelis, A.L.S. 76018
Wlodarczyk, Z. *see* Angelis, A.L.S. 87243
Wlodarski, W. *see* Cukrov, L.M. 97546
Wlodarski, W. *see* Galatsis, K. 97543
Wlodarski, W. *see* Galatsis, K. 97544
Wlodarski, W. *see* Galatsis, K. 109772
Wlodarski, W. *see* Galatsis, K. 109788
Wlodarski, W. *see* Kalantar-Zadeh, K. 80029
Wlodarski, W. *see* Li, Y.X. 91687
Wlodarski, W. *see* Zhou, Z.-G. 97479
Wlodarski, W. *see* Zhuiykov, S. 97545
Wnag Hongyuan *see* Gan Zhifeng 118085
Wng Meng *see* Li Jiaxing 97973
Wng Zheng-Hong, Ling Xie-Ting Noise-reducing loop in multi-bit Σ-Δ modulator 114845
Wnuk, M., Kolosowski, W., Sedek, E., Lisowski, J. Module antenna on multilayer dielectric 72695
Wnuk, M. *see* Amanowicz, M. 83500
Wnuk, M. *see* Dufrene, R. 105920
Wnuk, M. *see* Dufrene, R. 105972
Wnuk, M. *see* Dufrene, R. 105973
Wo Ong Chung *see* Chung Wo Ong
Wo-Hsing Chen *see* Cannata, J.M. 111529
Wo-Kyu Kang *see* Young-Jin Wee 115708
Woafo, P. *see* Chedjou, J.C. 79528
Wodarczyk, P. *see* Jun Zeng 126830
Wodicka, G.R. *see* Juan, E.J. 98591
Wodrich, R.T. High speed reactive compensation systems for industrial applications 88389
Woedtke, T.von *see* von Woedtke, T.
Woeginger, G.J. *see* Deineko, V.G. 100671
Woeher, S.M. *see* Anderson, T.G. 93973
Woehrnschimmel, R. *see* Wolbank, T.M. 123911
Woei Chan, Coghill, G. Text analysis using local energy 129885
Woei Chan, Coghill, G., Sivaswamy, J. A simple mechanism for curvature detection 94475
Woei Wan Tan *see* Tan Woei Wan
Woelders, K. *see* Granholm, J. 128893
Woelk, C. *see* Mutamba, K. 75845
Woelk, C. *see* Mutamba, K. 109820
Woerd, A.C.van der *see* van der Woerd, A.C.
Woerdeman, D.L., Parnas, R.S. Model of a fiber-optic evanescent-wave fluorescence sensor 75559
Woerden, J.A.van *see* van Woerden, J.A.
Woerdman, J.P. *see* Eliel, E.R. 72036

Woerdman, J.P. *see* van Druten, N.J. 116758
Woerlee, P.H., Knitel, M.J., van Langevelde, R., Klaassen, D.B.M., Tiemeijer, L.F., Scholten, A.J., Zegers-van Duijnhoven, A.T.A. RF-CMOS performance trends 91377
Woerlee, P.H. *see* LeMinh, P. 104745
Woerlee, P.H. *see* Schmitz, J. 81527
Woerner, B., Howlader, M. Research directions for fourth generation wireless 131080
Woerner, B.D. *see* Howlader, M.M.K. 94311
Woerner, B.D. *see* Howlader, M.M.K. 108581
Woerner, B.D. *see* Valenti, M.C. 106154
Woerner, B.D. *see* Valenti, M.C. 108857
Woesler, R., Berres, A., Ruhe, M., Dalaff, C., Wagner, P., Kuhne, R.D. Scale space methods for recognition of vehicles 107296
Woestenburg, E.E.M. *see* Bij de Vaate, J.G. 125784
Woger, W. *see* Lira, I. 109397
Woggon, U. *see* Artemyev, M.V. 104763
Woggon, U. *see* Borri, P. 128261
Wohirabe, H. *see* Oppermann, M. 115171
Wohl, G., Kasper, E., Hackbarth, T., Kibbel, H., Klose, M., Ernst, F. Fully relaxed $Si_{0.7}Ge_{0.3}$ buffers grown on patterned silicon substrates for hetero-CMOS transistors 114263
Wohlecke, M. *see* Volk, T. 82045
Wohlecke, M. *see* Volk, T. 92932
Wohlecke, M. *see* Volk, T. 128455
Wohlecke, M. *see* Woike, T. 82046
Wohler, C., Anlaut, J.K. Real-time object recognition on image sequences with the adaptable time delay neural network algorithm–applications for autonomous vehicles 107244
Wohler, C. *see* Gavrila, D.M. 89422
Wohlers, R. *see* Draper, J. 133280
Wohlert, D.E. *see* Cheng, K.Y. 115396
Wohlfahrt, J. One-to-one marketing in mobile commerce 74372
Wohlfart, A. *see* Parala, H. 101418
Wohlfarth, K., Schubert, M., Rothe, B., Elek, J., Dengler, R. Remote F-wave changes after local botulinum toxin application 87408
Wohlgemuth, J.H., Conway, M., Meakin, D.H. Reliability and performance testing of photovoltaic modules 112986
Wohlgemuth, J.H. *see* Ransome, S.J. 112991
Wohlgemuth, N. *see* Haas, R. 99206
Wohlmuth, B.I. *see* Toselli, A. 83249
Wohlmuth, H.-D., Simburger, W. A high-IP3 RF receiver chip set for mobile radio base stations up to 2 GHz 91358
Wohlmuth, H.-D. *see* Kehrer, D. 114996
Wohlmuth, H.-D. *see* Zoschg, D. 125785
Wohlmuth, H.-W. *see* Zoschg, D. 91378
Wohlmuth, M. *see* Harvey, C. 99239
Wohlrabe, H. *see* Oppermann, M. 113772
Wohlrabe, H. *see* Oppermann, M. 124411
Wohlrabe, H. *see* Sauer, W. 125891
Wohlrabe, H. *see* Sauer, W. 125898
Wohlwend, H., Ignatius, H. Highway to the e-fab 70236
Wohn, F.K. *see* Ghosh, T.K. 132358
Wohrle, D. *see* Laeri, F. 82510
Wohrle, D. *see* Pannemann, C. 123826
Wohrle, H. *see* Hauger, M. 87062
Woicik, J. *see* Sahiner, M.A. 115590
Woicik, J.C. *see* Robins, L.H. 126072
Woike, T., Dorfler, U., Tsankov, L., Weckwerth, G., Wolf, D., Wohlecke, M., Granzow, T., Pankrath, R., Imlau, M., Kleemann, W. Photorefractive properties of Cr-doped $Sr_{0.61}Ba_{0.39}Nb_2O_6$ related to crystal purity and doping concentration 82046
Woirgard, E. *see* Azzopardi, S. 126702
Wojcicki, J. *see* Blachowicz, J. 132530
Wojcicki, T. *see* DeMone, P. 125488
Wojcicki, W.E. *see* Donnelly, E.F. 87507
Wojciechowski, C. *see* Smolarz, A. 120872
Wojciechowski, C. *see* Wojcik, W. 120867
Wojciechowski, J. *see* Brygillewicz, V. 101730
Wojciechowski, K. *see* Paulus, D. 94839
Wojciechowski, K. *see* Smolka, B. 118226
Wojciechowski, K. *see* Smolka, B. 118236
Wojciechowski, K. *see* Smolka, B. 132531
Wojciechowski, K. *see* Szczepanski, M. 129573
Wojciechowski, K. *see* Wroblewski, W. 121017
Wojciechowski, K.W. *see* Smolka, B. 84266
Wojciechowski, K.W. *see* Smolka, B. 132532
Wojcik, A. *see* Bugajski, M. 71805
Wojcik, A.B. Designing next-generation coatings for telecommunication optical fibers 127673
Wojcik, A.S. *see* White, J.L. 125182
Wojcik, F. *see* Branigan, S. 119434
Wojcik, G., Mould, J., Reynolds, P., Fitzgerald, A., Wagner, P., Ladabaum, I. Time-domain models of MUT array cross-talk in silicon substrates 111491
Wojcik, G., Vaughan, D., Mould, J., Powell, D., Hyslop, J. 3D time-domain modeling for broadband transducer array design 111543
Wojcik, G. *see* Griffith, J. 111516
Wojcik, G. *see* Ladabaum, I. 111498
Wojcik, J., Makara, M., Poturaj, K., Janoszczyk, B. Influence of diffusion of water during production process of single-mode fibers on their loss 116632
Wojcik, J., Rayss, J., Dorosz, D. Optical fibre from multicomponent glass core and silica cladding 116633
Wojcik, J. *see* Borecki, M. 117113
Wojcik, J. *see* Filipczynski, L. 76347
Wojcik, J. *see* Poturaj, K. 128166
Wojcik, J. *see* Wolinski, T.R. 109601
Wojcik, M. Wireless DAQ: choosing the system that's right for you 109453
Wojcik, M. *see* Alimonti, C. 87160
Wojcik, R. *see* Majewski, S. 111036
Wojcik, R. *see* Raylman, R.R. 76566
Wojcik, R. *see* Raylman, R.R. 111045
Wojcik, R. *see* Tornai, M.P. 111009
Wojcik, R. *see* Tornai, M.P. 132964
Wojcik, R. *see* Weisenberger, A.G. 122209
Wojcik, R.F. *see* Williams, M.B. 110929
Wojcik, W., Kotyra, A., Smolarz, A., Wojciechowski, C. Application of wavelet transform for analysis of measurements in fiber-optic flame monitoring system 120867
Wojcik, W., Smolarz, A., Kotyra, A., Komada, P. Optimization of optical fiber probe for flame monitoring by application of finite element method 120873
Wojcik, W. *see* Smolarz, A. 120872
Wojcik, W.T., Opilski, A., Gut, K., Karasinski, P. Measuring system to registration of near field power distribution in modes of planar and strip waveguides 116735
Wojcikowski, M. *see* Jakusz, J. 102358
Wojcikowski, M. *see* Pankiewicz, B. 80065
Wojcikowski, M. *see* Pankiewicz, B. 102357
Wojtasiak, W., Gryglewski, D. Temperature-dependent modeling of high power MESFET using thermal FDTD method 80309
Wojtasiak, W., Gryglewski, D., Lange, J., Morawski, T. The optimization of the transmittance phase changes of power amplifiers for T/R module of active phased array radar 86200
Wojtasiak, W., Gryglewski, D., Sedek, E. The 100W class A power amplifier for L-band T/R module 86201
Wojtatowicz, T.W. *see* Lukaszewski, K. 132163
Wojtekhowski, B. *see* Adams, G. 98035
Wojtiuk, J.J., Martin, R.J. Random sampling enables flexible design for multiband carrier signals 118852
Wojtkiewicz, A. *see* Adamski, M.E. 86151
Wojtkiewicz, A. *see* Kulpa, K.S. 75222
Wojtowicz, A.J., Szupryczynski, P., Wisniewski, D., Glodo, J., Drozdowski, W. Electron traps and scintillation mechanism in $LuAlO_3$:Ce 127924
Wojtowicz, M. *see* Gutierrez-Aitken, A. 127016
Wojtowicz, M. *see* Oki, A.K. 70291
Wojtowicz, T. *see* Imanaka, Y. 80834
Wojtowicz, T. *see* Ossau, W. 80841
Wojtowicz, T. *see* Stirner, T. 80833
Wojtowicz, T. *see* Szot, M. 91620
Wojtsekhowski, B., Zorn, C., Flyckt, S.O. Evaluation of new 5 inch photomultiplier for use in threshold Cherenkov detectors with aerogel radiator 121593
Wokaun, A. *see* David, C. 126537
Wokulska, K. *see* Lefeld-Sosnowska, M. 69480
Wokurek, W. *see* Fach, M.L. 73089
Wolak, J. *see* Pajak, Z. 104368
Wolanski, P. *see* Waterfall, R.C. 120652
Wolbank, T.M., Hadivogl, B., Woehrnschimmel, R. Modulation of the transient reactances of inverter fed induction motors by rotor fixed saliencies 123911
Wolber, J. *see* Dzik-Jurasz, A. 132725
Wolberg, G., Zokai, S. Robust image registration using log-polar transform 94514
Wolbers, M.P.Timmerman-Oude *see* Timmerman-Oude Wolbers, M.P.
Wolcott, P., Cagiltay, K. Telecommunications, liberalization, and the growth of the Internet in Turkey 100363
Wolcott, T., Eleniak, S., Schmidt, E. SCM complement DWDM, increases capacity 96785
Wolden, C.A. *see* Kestner, J.M. 100131
Wolf, A. *see* Baecker, M. 70636
Wolf, A. *see* Bozdog, H. 98038
Wolf, A. *see* Elschner, S. 77618
Wolf, A. *see* Kana, C.L. 77791
Wolf, A. *see* Klopf, F. 71790
Wolf, A. *see* Koch, O. 113464
Wolf, A. *see* Noe, M. 77586
Wolf, A. *see* Orlov, D.A. 110233
Wolf, A. *see* Rennon, S. 105281
Wolf, A. *see* Verhaege, T. 77617
Wolf, B. *see* Lehmann, M. 86685
Wolf, B. *see* Wenander, F. 110092
Wolf, C. *see* Bertram, R.R. 84706
Wolf, D. *see* Phillpot, S.R. 102964
Wolf, D. *see* Tetzlaff, R. 110586
Wolf, D. *see* Woike, T. 82046
Wolf, D.A.de *see* de Wolf, D.A.
Wolf, G. Generators partner to compete 99246
Wolf, H. *see* Schmidt, A. 126564
Wolf, H. *see* Zhaomin Zhu 126996
Wolf, H.D. *see* Steinle, G. 71789
Wolf, H.D. *see* Steinle, G. 117191
Wolf, I.De *see* De Wolf, I.
Wolf, J. Spectrum analyzer FSU. Best RF performance – third generation of high-end analyzers 131839
Wolf, J., Schmuckle, F.J., Petter, D., Kasap, T., Heinrich, W., Reichl, H. The advantage of thin film technique in the application of spiral inductors and couplers [MCM] 69220
Wolf, J. *see* Pintschovius, A. 86786
Wolf, J. *see* Se-Young Jang 113652
Wolf, J.P. *see* Yu, T. 71893
Wolf, L., Shashua, A. On projection matrices $P^k \rightarrow P^2$, k=3,…,6, and their applications in computer vision 106560
Wolf, L., Shashua, A. Affine 3-D reconstruction from two projective images of independently translating planes 106612
Wolf, L. *see* Kahmann, V. 74232
Wolf, L. *see* Schonfeld, W. 95904
Wolf, L. *see* Yuhong Li 130581
Wolf, L. *see* Zomet, A. 106475
Wolf, M. *see* Elad, D. 110675
Wolf, M. *see* Hidajat, N. 88006
Wolf, M. *see* Lihong Zhang 68553
Wolf, M. *see* Linz, S. 108459
Wolf, M. *see* Tontch, K. 73008
Wolf, P. *see* Blanchet, L. 75898
Wolf, P.-E. *see* Kober, F. 87668
Wolf, P.D. *see* Light, E.D. 110687
Wolf, P.D. *see* Light, E.D. 132612
Wolf, P.De *see* De Wolf, P.
Wolf, R., Wandel, K., Gruska, B. Low-temperature ICPECVD of silicon nitride in SiH_4-NH_3-Ar discharges analyzed by spectroscopic ellipsometry and etch behavior in KOH and BHF 124927
Wolf, R. *see* Bammer, R. 132695
Wolf, R. *see* Dehoff, A. 81629
Wolf, R. *see* Ferracin, P. 75950
Wolf, R. *see* Le Naour, S. 75826
Wolf, R.de *see* de Wolf, R.
Wolf, R.K. *see* Bulumulla, S.B. 113672
Wolf, S. *see* Maurer, U. 106313
Wolf, S.De *see* De Wolf, S.
Wolf, T. *see* Hinterberger, F. 110187
Wolf, T. *see* Sumi Choi 119404
Wolf, W. *see* Aydin Alatan, A. 85363
Wolf, W. *see* Geller, C.B. 91625
Wolf, W. *see* Krause, H. 70965
Wolf, W. *see* Yuan Xie 81441
Wolf, W. *see* Yuan Xie 102242
Wolf, W.H. *see* Ozer, I.B. 95423
Wolf, Z. *see* Cash, J.E. 110179
Wolf , J.L., Squillante, M.S., Turek, J.J., Yu, P.S., Sethuraman, J. Scheduling algorithms for the broadcast delivery of digital products 120516
Wolfbrandt, A., Magnusson, N., Hornfeldt, S. AC losses in a BSCCO/Ag tape carrying AC transport currents in AC magnetic fields applied in different orientations 70727
Wolfbrandt, A. *see* Magnusson, N. 81938
Wolfe, D. *see* Alekseev, I.G. 75933
Wolfe, D.B. *see* Love, J.C. 126576
Wolfe, G., Wong, J.L., Potkonjak, M. Watermarking graph partitioning solutions 125362
Wolfe, G. *see* Kahng, A.B. 116005
Wolfe, K.W. *see* Nguyen, L. 71409
Wolfe, K.W. *see* Ruixiang Jiang 109299
Wolfe, L. An efficient vector quantization algorithm 129148
Wolfe, M.A. On bounding solutions of underdetermined systems 67929
Wolfe, W.L. The infrared system design process 75605
Wolfenstine, J., Cook, R.E., Goretta, K.C., Roubort, J.L. Use of creep to investigate mass transport in $(La,Sr)MnO_3$ 89225
Wolfenstine, J., Huang, P., Petric, A. High temperature mechanical behavior of $La_{0.8}Sr_{0.2}Ga_{0.85}Mg_{0.15}O_{2.825}$ [SOFC electrolyte] 89219
Wolfenstine, J. *see* Chua, D. 89139
Wolfenstine, J. *see* Read, J. 99941
Wolfenstine, J. *see* Read, J. 112762
Wolfersberger, D., Fressengeas, N., Maufoy, J., Kugel, G. Laser beam self-focusing in photorefractive materials: optical limiting application 71968
Wolfersberger, D., Fressengeas, N., Maufoy, J., Kugel, G. Numerical simulation of the propagation of a single laser pulse in a photorefractive medium 128483
Wolfersberger, D. *see* Hesse, C. 128484
Wolff, E.K. *see* Glotzbach, U. 119811
Wolff, H., Arndt, S. The VVER-440 condensation system under accident conditions 123134
Wolff, I. *see* Ahn, H.-R. 91187
Wolff, I. *see* Konopka, J. 68649
Wolff, I. *see* Manteuffel, D. 83598
Wolff, I. *see* Rennings, A. 93959
Wolff, I. *see* Walter, M. 101139
Wolff, J.M. *see* Dasgupta, S. 97580
Wolff, L.B. *see* Lundberg, A.J. 106542
Wolff, M., Hirschfeld, D. Extension of a German speech synthesis system to foreign languages 73095
Wolff, R.C. *see* Nur, D. 124509
Wolff, S., Messerschmidt, D., Fouckhardt, H., Simmendinger, C., Hess, O. Stabilization of broad area lasers by structured delayed optical feedback 82647
Wolff, S.D. *see* Slavin, G.S. 87680
Wolff, U., Dickert, F.L., Fischerauer, G.K., Greibl, W., Ruppel, C.C.W. SAW sensors for harsh environments 70451
Wolff, U. *see* Mrosk, J.W. 116225
Wolff, U. *see* Scholl, G. 81760
Wolffe, M.A. A note on a uniqueness theorem for the second-derivative test of Qi 67709
Wolffenbuffel, R.F., van Mullem, C.J. Microtechnology and microsystems in measurement applications 120608
Wolffenbuttel, R.F. *see* Kong, S.H. 104765

Wolffenbuttel, R.F. *see* Seong-Ho Kong 116754
Wolffenbuttel, R.F. *see* Wijngaards, D. 120609
Wolffer, N. *see* Gros, E. 82223
Wolfgang, F. *see* Marquet, P. 89615
Wolfgang, S. *see* Ritter, C. 86688
Wolfing, B., Kloc, C., Teubner, J., Bucher, E. High performance thermoelectric Tl_9BiTe_6 with an extremely low thermal conductivity 69571
Wolfl, F., Ryan, J.F., Fox, A.M., Ashmore, A.D., Mowbray, D.J., Skolnick, M.S., Hopkinson, M., Hill, G. Intensity noise in quantum-dot laser diodes 71848
Wolfle, P. *see* Mirlin, A.D. 91815
Wolfle, P. *see* Mirlin, A.D. 126109
Wolfle, W. *see* Hynes, M. 99755
Wolfmann, J. Binary images of cyclic codes over Z_4 83910
Wolfmann, J. Binary cyclic codes which are Z_4-cyclic codes 129144
Wolford, D.S. *see* Good, B.S. 113026
Wolfsberger, J., Zhang Xin-Zheng, Xu Jing-Jun, El Labban, M., Huang Hui, Tang Bai-Quan Fanning noise suppression in dual-wavelength holographic storage 72086
Wolfsdorf-Brenner, T.L. *see* Welser, R.E. 125724
Wolfson, A.H. *see* Wu, X. 98823
Wolfson, D., Kloch, A., Fjelde, T., Janz, C., Poingt. F., Guillemot, I., Gaborit, F., Coquelin, A., Dagens, B., Renaud, M. High-speed all-optical wavelength conversion using SOAs 120379
Wolfson, D. *see* Fenghai Liu 96874
Wolfson, D. *see* Fjelde, I. 104849
Wolfson, D. *see* Fjelde, T. 86088
Wolfson, J. *see* Litvinov, D. 116356
Wolfson, J.T., Bain, J.A. Kerr imaging of a thin film magnetic transducer to measure thin film head fields 127367
Wolfson, J.T. *see* Ganping Ju 116391
Wolfsperger, H.A. *see* Zich, R.E. 83363
Wolfswinkel, R.N.Van *see* Van Wolfswinkel, R.N.
Wolfus, Y. *see* Perel, E. 71080
Wolinski, K. *see* Lorenc, J. 112135
Wolinski, T.R., Domanski, A.W., Karpierz, M.A., Sierakowski, M. Liquid crystal fibre-optic systems in information processing 127842
Wolinski, T.R., Szymanska, A. Polarimetric optical fibres with elliptical liquid-crystal core 97301
Wolinski, T.R., Szymanska, A., Domanski, A., Karpierz, M., Roszko, M., Sierakowski, M., Dabrowski, R., Nowinoski-Kruszelnicki, E., Wojcik, J. Polarimetric optical fibers with elliptical liquid-crystal core 109601
Wolinski, T.R. *see* Sierakowski, M. 97305
Wolinski, T.R. *see* Szymanska, A. 116634
Wolinski, W. *see* Malinowski, M. 71724
Wolinski, W.L. *see* Kesik, J. 93472
Wolisz, A. *see* Ebert, J.-P. 130736
Wolisz, A. *see* Maier, M. 96843
Wolisz, A. *see* Maier, M. 131485
Wolisz, A. *see* Schlager, M. 84993
Wolisz, A. *see* Stanczak, S. 107922
Wolisz, A. *see* Willig, A. 130627
Wolke, M. *see* Moskal, B. 110101
Wolkerstorfer, J. *see* Leitold, H. 106231
Wolkow, R.A. A step toward making and wiring up molecular-scale devices 91497
Wollack, E.J. *see* Pospieszalski, M.W. 86276
Wollborn, M. *see* Marques, F. 84322
Wollenbecker, J. *see* Tyo, J. 99048
Wollenberg, B.F. *see* Gonzalez-Perez, C. 133506
Wollenberg, B.F. *see* Silva, C. 133510
Wollenberg, G., Gorisch, A. Using hybrid PEEC-MTL models for the analysis of interconnection structures 83453
Wollenstein, J., Jagle, M., Kuhner, G., Bottner, H., Kiesewetter, O. Metal oxide gas sensor array on common silicon for ammonia detection 121024
Wollenweber, S.D., Kohlmyer, S.G., Lewellen, T.K. Evaluation of model-based scatter correction accuracy using Monte Carlo calculated phantom inputs 122178
Wollersheim, H.J. *see* Mandal, S. 110311
Wollert, J. Bluetooth computer wireless interfaces. 1.Technology 119590
Wollert, J. Bluetooth wireless data links. Part 2: Applications in computer, mobile telephone and office systems 119627
Wollert, J. The “Bluetooth” data communications protocol: details of protocol stack. Part 3 130629
Wollert, J. “Bluetooth” wireless network protocol. IV. Signalling 130842
Wollman, D.A. *see* Deiker, S. 71127
Wollman, D.A. *see* Geer, R.E. 115693
Wollman, D.A. *see* Hilton, G.C. 71153
Wollrab, R. *see* Cabanski, W.A. 111552
Wollweber, J. *see* Rost, H.-J. 79179
Wollweber, J. *see* Rost, H.J. 68100
Wollweber, J. *see* Schulz, D. 68099
Wolman, A. *see* Chesire, M. 119789
Wolmer, R. *see* Heringhaus, F. 90563
Wolniansky, P. *see* Ling, J. 105943
Wolniewicz, R. *see* Lian Yan 108000
Wolny, W. *see* Bove, T. 101484
Wolny, W. *see* Levassort, F. 111528
Woloszyn, J. *see* Czucha, J. 99842
Woloszyn, M. *see* Czucha, J. 99842
Wolovelsky, M. *see* Keysar, S. 102155
Wolpert, D.H., Kirshner, S., Merz, C.J., Tumer, K. Adaptivity in agent-based routing for data networks 74041
Wolpert, S., Murray, W.B., Bholat, O.S., Mastandrea, S. Assessing motion in laparoscopic tools 111062
Wolsey, L.A. *see* Marchand, H. 78940
Wolski, D. *see* Moszynski, M. 132410
Wolski, D. *see* Moszyriskia, M. 121583
Wolski, J. *see* Jaroszewicz, L.R. 120866
Wolski, R. *see* Krintz, C. 74411
Wolski, R. *see* Krintz, C. 96124
Wolski, R. *see* Plank, J.S. 119715
Wolstenholme, N. *see* Finney, A. 126843
Wolter, A., Lakner, H., Kueck, H., Doleschal, W., Kirstein, K., Rieck, A., Frohberg, K. Fabrication of the moving liquid mirror (MLM) spatial light modulator in a standard CMOS-process 93211
Wolter, A. *see* Duerr, P. 93220
Wolter, A. *see* Hirscher, S. 126545
Wolter, J.H. *see* Buda, M. 91942
Wolter, J.H. *see* van Zalinge, H. 80794
Wolter, K.-J. *see* Bauer, R. 124354
Wolter, K.-J. *see* Dziedzic, A. 69263
Wolter, K.-J. *see* Golonka, L.J. 125943
Wolter, K.-J. *see* Herzog, T. 115151
Wolter, K.J., Zerna, T., Deltschew, R., Neumann, H. Plasma treatment process for fluxless reflow soldering 115186
Wolter, K.J. *see* Deltschew, R. 124318
Wolter, K.J. *see* Hanreich, G. 124351
Wolter, K.J. *see* Paproth, A. 124350
Wolter, S.D., Okuzumi, F., Prater, J.T., Sitar, Z. Frequency and duty cycle dependence on the pulsed bias-enhanced nucleation of highly oriented diamond on (100) silicon 114335
Wolter, S.D., Prater, J.T., Sitar, Z. Raman spectroscopic characterization of diamond films grown in a low-pressure flat flame 80668
Wolters, B.O. *see* Bloemhof, G.A. 77542
Wolters, D.R. *see* Melik-Martirosian, A. 114773
Wolters, H. *see* Amorim, A. 132432
Wolters, N. *see* Krause, H. 70965
Wolthusen, S.D. *see* Rademer, E. 119482
Womack, B.F. *see* Semmani, R.J. 110621
Womble, P.C. *see* Vourvopoulos, G. 111556
Womersley, R.S., Sloan, I.H. How good can polynomial interpolation on the sphere be? 124638
Won, C.Y. *see* Lim, D.G. 116227
Won, D. *(editor)* Information Security and Cryptology - ICISC 2000. Third International Conference. Proceedings (Lecture Notes in Computer Science Vol.2015) 124236
Won, E. *see* Nakao, M. 120673
Won, I.J. *see* Keiswetter, D.A. 75390
Won, I.J. *see* Keiswetter, D.A. 88228
Won, J.-J. *see* Cho, C.-H. 119286
Won, J.S., Cho, G.P., Ro, C.C., Kim, D.H., Kim, J.H., Jung, D.Y. A study on characteristic estimation of ZVS high frequency resonant inverter 134248
Won, M. *see* Hoyer, B. 90929
Won, M.S. *see* Batada, A.N. 85418
Won, Y.H. *see* Yang, M.-S. 75008
Won, Y.Y. *see* Lee, S.W. 132827
Won Bae Eui *see* Eui Won Bae
Won Chee Sun *see* Chee Sun Won
Won Chel Choi *see* Yong Kim 80947
Won Cho Byung *see* Byung Won Cho
Won Choi Suk *see* Suk Won Choi
Won Choon Choi, Ju Dam Kim, Seong Ihl Woo Modification of proton conducting membrane for reducing methanol crossover in a direct-methanol fuel cell 100024
Won Chul Shin, Seung Bong Hong, Woo Suk Tae, Dae Won Seo, Sang Eun Kim Ictal hyperperfusion of cerebellum and basal ganglia in temporal lobe epilepsy: SPECT subtraction with MRI coregistration 110993
Won Chun Tae *see* Tae Won Chun
Won Chung Chee *see* Chee Won Chung
Won Chung-Yuen *see* Chung-Yuen Won
Won Dong-Jun *see* Dong-Jun Won
Won Gu Lee *see* Chang Sup Kim 134518
Won Ha *see* Jung Hwa Bae 120525
Won Hahn Jae *see* Jae Won Hahn
Won Hong Lee *see* Jeong-Woo Choi 86681
Won Hwang Sang *see* Sang Won Hwang
Won Hwang Soon *see* Soon Won Hwang
Won Ick Jang, Chang Auck Choi, Myung Lae Lee, Chi Hoon Jun, Youn Tae Kim Fabrication of surface-micromachined thermally driven micropump by anhydrous HF gas-phase etching with 2-propanol 92561
Won Ick Jang *see* Jong Hyun Lee 81623
Won Il Cho *see* Eun Jeong Jeon 99937
Won il Cho *see* Han-Ki Kim 134345
Won Il Cho *see* Jae Hong Lim 91431
Won Il Cho *see* Joong Kee Lee 99897
Won Il Ko *see* Hangbok Choi 77708
Won Il Ryu *see* Byong Man Kim 92217
Won Jae Lee *see* Bumki Min 93525
Won Jae Lee *see* In-Kyu You 70155
Won Jae Moon, Ji Haeng Yu, Gyeong Man Choi Selective CO gas detection of SnO_2-Zn_2SnO_4 composite gas sensor 132058
Won Jang Ho *see* Ho Won Jang
Won Jang Jae *see* Jae Won Jang
Won Jeong Kyung *see* Kyung Won Jeong
Won Jin Yi, Kwang Suk Park, Chae Seo Rhee, Chul Hee Lee Determination of metachronal wave direction and wavelength of beating ciliary cells from correlation map using digitized images 76402
Won Jong Lee *see* Jongin Hong 92660
Won Jong Yoo *see* Chong, D. 103427
Won Jong-Nyul *see* Jong-Nyul Won
Won Joon-Il *see* Joon-Il Won
Won Kang Tae *see* Tae Won Kang
Won Ki Kim *see* Kwang Pyo Chae 92785
Won Kim, Ju-Jang Lee Visual tracking using Snake for object’s discrete motion 95559
Won Kim, Ju-Jang Lee Visual tracking using Snake based on target’s contour information 129891
Won Kim Dae *see* Dae Won Kim
Won Kim Je *see* Je Won Kim
Won Kim Jong *see* Jong Won Kim
Won Kim Jung *see* Jung Won Kim
Won Koo Bon *see* Bon Won Koo
Won Kweon Jang, Young Moon Yu Wavelength tunability of diode pumping self-frequency doubled lasers 82544
Won Kwon Sung *see* Sung Won Kwon
Won Kwon Taek *see* Taek Won Kwon
Won Kyoung Choi, Seung Wook Yoon, Hyuck Mo Lee Effect of In addition on Sn-3.5Ag solder and joint with Cu substrate 67541
Won Kyu Kim, Kyoung Hee Lee Generalized fuzzy games and fuzzy equilibria 89976
Won Lee Dong *see* Dong Won Lee
Won Lee Duk *see* Duk Won Lee
Won Lee In *see* In Won Lee
Won Lee Jae *see* Jae Won Lee
Won Lee Jeong *see* Jeong Won Lee
Won Lee Kwang *see* Kwang Won Lee
Won Lee Kyu *see* Kyu Won Lee
Won Lee Seok *see* Seok Won Lee
Won Moon Dae *see* Dae Won Moon
Won Namgoong, Meng, T.H. Minimizing power consumption in direct sequence spread spectrum correlators by resampling IF samples--Part I: performance analysis 108520
Won Namgoong, Meng, T.H. Minimizing power consumption in direct sequence spread spectrum correlators by resampling IF samples--Part II: implementation issues 108521
Won Park Chang *see* Chang Won Park
Won Park Jin *see* Jin Won Park
Won Pyo Chang *see* Yong-Bum Lee 133850
Won Sang Park *see* Sung-Chul Kim 93250
Won Seo Dae *see* Dae Won Seo
Won Seo Jae *see* Jae Won Seo
Won Seok-Jun *see* Seok-Jun Won
Won Seong Lee *see* In-Ho Nam 115924
Won Song Jae *see* Jae Won Song
Won Soon-Jae *see* Soon-Jae Won
Won Suk Lee *see* Duk Rok Suh 74430
Won Sung Hwan *see* Sung Hwan Won
Won Tae Kim, Yong I. Cho, Chelho Bai Effect of electronic anti-fouling treatment on fouling mitigation with circulating cooling-tower water 123183
Won Tae Lee, Jae Wook Lee, Hyeon Yong Yang, Seoung Jae Im, SeGi Yu, Jong Min Kim Studies on a LaF_3-coated MgO protecting layer in AC-plasma-display panels 86833
Won Tae Young *see* Tae Young Won
Won Tae-Hyun *see* Tae-Hyun Won
Won Taeyoung *see* Taeyoung Won
Won Um Tai *see* Tai Won Um
Won Ye Yeon *see* Ye Yeon Won
Won Yong-Hyub *see* Yong-Hyub Won
Won Yoo Cheol *see* Yoo Cheol Won
Won Yoon Jong *see* Jong Won Yoon
Won Youjip *see* Youjip Won
Won Young Hee *see* Young Hee Won
Won-Geun Jung *see* Ju-Won Lee 130135
Won-Gyu Song *see* Ho-Lim Choi 132575
Won-Ho Kim, Iou-Ri Kang, Kwang-Hak Lee, Jong-Soo Kim, Geun-Hie Kim, Chul-U Kim Development of a high voltage pulsed power system for electrostatic precipitators 72194
Won-Ho Kim, Iouri Kang, Kwang-Hak Lee, Jong-Soo Kim, Guen-Hie Rim, Chul-U Kim Development of 140 kV, 20 mA rated high voltage pulsed power system for pilot EP 117628
Won-Ho So *see* Sun-Sik Roh 130455
Won-Hong Lee *see* Jeong-Woo Choi 102864
Won-Hui Lee, Tai Shin Kim, Jung Hur, Sang Young Lee A measurement method of dielectric properties of dielectric materials using TE_{011} mode of cylindrical cavity resonators 121152
Won-Ick Jang *see* Chang-Auck Choi 92553
Won-Ick Jang *see* Chi-Hoon Jun 97568
Won-Ick Lee, Byeong Gi Lee Pre-computation based selective probing (PCSP) scheme for distributed QoS routing 74052
Won-Jae Joo, Nam-Jun Kim, Hyunaee Chun, In Kyu Moon, Nakjoong Kim Polymeric photorefractive composite for holographic applications 116562
Won-Jae Lee *see* Chang Ho Shin 81276
Won-Jei Cho *see* Chang-Sik Ha 104988
Won-Jei Cho *see* Jae-Ho Choi 104979
Won-Jei Cho *see* Sin-Hye Jung 104984
Won-Jeong Kim *see* Wontae Chang 91174
Won-Joon Choi, Kok-Wui Cheong, Cioffi, J.M. Iterative soft interference cancellation for multiple antenna systems 83408
Won-Jun Lee, Jung Joo Kim, Jun Ki Kim, Jin Won Park, Hyug Jin Kwon, Heung Lak Park, Sa-Kyun Rha Integrated CVD-PVD Al plug process for sub-quarter micron devices: effects of underlayer

on the via filling and the microstructure of the Al film 92171
Won-Jun Lee, Jung Joo Kim, Suk Jae Lee, Jin Won Park, Heung Lak Park CVD-PVD aluminum process for DRAM applications 126455
Won-Jun Song *see* Seoul, C. 71569
Won-Kee Hong *see* Pil-Sup Shin 108117
Won-Ki Cho, Kyung Gyu Chun, Chang Bong Kim, Kwangjoon Kim A line protection switching and maintenance signal operation for a DWDM system 131583
Won-Ki Lee *see* Sang-Kwun Jeong 134683
Won-Ki Park, Young-Soo Sohn, Jin-Seok Park, Hong-June Park, Soo-In Cho An analytic time jitter equation of NRZ signals in uniformly loaded PCB transmission lines 117725
Won-Kook Choi *see* Ji-Myon Lee 69729
Won-Kook Choi *see* Ji-Myon Lee 92063
Won-Kook Choi *see* Jung Cho 126042
Won-Kyu Lee *see* Jin-Ho Jeon 72055
Won-Kyu Park *see* Hojiu Ryu 115437
Won-Kyung Song, Jong-Sung Kim, Zeungnam Bien Visual servoing based on space variant vision for human-robot interaction in rehabilitation robots 98736
Won-Oh Lee *see* You-Sang Lee 103806
Won-Pil Baek *see* Jae Hong Park 88546
Won-Sang Song *see* Young-Jin Wee 115708
Won-Seek Oh, Sang-Hoon Lee, Kang-Myung Lee, Jong-Tae Park, Chong-Gun Yu Design of a CMOS RFID transponder IC using a new damping circuit 114886
Won-Seo Cho *see* Cheol-Soo Goo 99519
Won-Seok Heo *see* Taek-Won Kwon 106244
Won-Seung Cho *see* Jun-Gyu Kim 81714
Won-Sub Yoon, Kyung-Keun Lee, Kwang-Bum Kim Improved electrode performance of LiAl$_y$Co$_{1-y}$O$_2$ prepared via sol-gel process 123728
Won-Suek Cho *see* Soon-Moon Jung 79891
Won-Tae Kim *see* Youngsik Kim 131015
Won-Taek Han *see* Byeong Ha Lee 82083
Won-Taek Han *see* Byeong Ha Lee 116643
Won-Taek Han *see* Kyoungwoo Jo 71271
Won-Taek Han *see* Tae-Jung Eom 82082
Won-Taek Han *see* Tae-Jung Eom 82115
Won-Taek Han *see* Young-Geun Han 82081
Won-Taek Han *see* Young-Geun Han 82114
Won-Taek Han *see* Young-Geun Han 86590
Won-Taek Han *see* Young-Geun Han 97282
Won-Taek Kim *see* Hak-Lim Ko 108720
Won-Tai Ki *see* Seong-Yong Moon 103593
Won-Tai Ki *see* Seung-Hune Yang 103614
Won-Wook So *see* Sang-Jin Moon 103364
Won-Young Lee *see* Jae-Wook Kang 82131
Wonchan Kim *see* Jungho Lee 102003
Wonchan Kim *see* Kang-Yoon Lee 125814
Wonchan Kim *see* Seung-Wook Lee 131197
Wonchan Kim *see* Sungkyung Park 68657
Wonchan Kim *see* Yido Koo 125817
Woncheol Cho *see* Hyunpil Noh 125489
Wondrak, W., Boos, A., Constapel, R., Wilde, J. Design for reliability in automotive electronics. I. Semiconductor devices 124053
Wondrak, W. *see* Groppo, R. 134568
Wondratschek, O. *see* Ronning, C. 124845
Wonfor, A. *see* Tyler, E.J. 109154
Wong, A. *see* Khine, M.S. 119770
Wong, A. *see* Xiaofan Meng 70829
Wong, A.K.Y., Dillon, T.S., Lin, W.W.K., Ip, M.T.W. M^{2}RT: a tool developed for predicting the mean message response time of communication channels in sizeable networks exemplified by the Internet 108237
Wong, A.K.Y., Wong, J.H.C. A convergence algorithm for enhancing the performance of distributed applications running on sizeable networks 119532
Wong, A.S. *see* Cao, G.X. 104035
Wong, B. *see* Cozzolino, M.J. 115078
Wong, C., Chan, K.L. Development of a portable multi-functional patient monitor 98205
Wong, C.H., Tan, M.J., Guo, L.H., Huang, J.-M., Liew, K.M., Liu, A.Q. Micromachined capacitive switches at microwave frequencies 81582
Wong, C.H. *see* Hanzo, L. 85164
Wong, C.H. *see* Huang, J.-M. 127103
Wong, C.H. *see* Yeap, B.L. 130276
Wong, C.K. *see* Albrecht, A. 110921
Wong, C.L. *see* Chiang, K.S. 104740
Wong, C.L.C., Lee, M.C., Chan, R.K.W. GSM-based mobile positioning using WAP 97012
Wong, C.P. *see* Dunne, R.C. 115165
Wong, C.P. *see* Haiying Li 67586
Wong, C.P. *see* Haiying Li 67587
Wong, C.P. *see* Haiying Li 113499
Wong, C.P. *see* Haiying Li 113719
Wong, C.P. *see* Jiali Wu 67600
Wong, C.P. *see* Jiali Wu 113527
Wong, C.P. *see* Kim, N.P. 122515
Wong, C.P. *see* Kyoung-sik Moon 67603
Wong, C.P. *see* Kyoung-sik Moon 67604
Wong, C.P. *see* Kyoung-Sik Moon 113485
Wong, C.P. *see* Lejun Wang 67563
Wong, C.P. *see* Lejun Wang 78666
Wong, C.P. *see* Leung, S.Y.Y. 113716
Wong, C.P. *see* Lianhua Fan 67578
Wong, C.P. *see* Lianhua Fan 67579
Wong, C.P. *see* Lianhua Fan 67580
Wong, C.P. *see* Lianhua Fan 67581
Wong, C.P. *see* Lianhua Fan 113636
Wong, C.P. *see* Liong, S. 67560
Wong, C.P. *see* Liong, S. 113530
Wong, C.P. *see* Liong, S. 113688
Wong, C.P. *see* Martin, L.J. 115161
Wong, C.P. *see* Shijian Luo 67596
Wong, C.P. *see* Shijian Luo 67597
Wong, C.P. *see* Shijian Luo 67598
Wong, C.P. *see* Shijian Luo 67599
Wong, C.P. *see* Shijian Luo 113483
Wong, C.P. *see* Shijian Luo 113718
Wong, C.P. *see* Shijian Luo 114456
Wong, C.P. *see* Welsh, D.J. 113734
Wong, C.P. *see* Yang Rao 69273
Wong, C.P. *see* Yang Rao 69276
Wong, C.P. *see* Yang Rao 115089
Wong, C.P. *see* Zhuqing Zhang 67584
Wong, C.P. *see* Zhuqing Zhang 67585
Wong, C.P. *see* Zhuqing Zhang 67588
Wong, C.P. *see* Zhuqing Zhang 113501
Wong, C.P. *see* Zhuqing Zhang 113730
Wong, C.Y. *see* Pakhomov, A.B. 116320
Wong, C.Y. *see* Tang, Y.J. 81850
Wong, D. *see* Blazkiewicz, P. 104642
Wong, D. *see* Joa-Ng, M. 108042
Wong, D.F. *see* I-Min Liu 103995
Wong, D.F. *see* Lai, M. 81435
Wong, D.F. *see* Ruiqi Tian 81167
Wong, D.F. *see* Ruiqi Tian 126449
Wong, D.F. *see* Xiaoping Tang 101897
Wong, D.W.-H., Aleksic, M. Performance prediction on graphics hardware using software simulation 114585
Wong, E., Sridharan, S. Comparison of linear prediction cepstrum coefficients and mel-frequency cepstrum coefficients for language identification 83998
Wong, E. *see* Leemans, W.P. 110120
Wong, E.C., Liu, T.T., Wen-Ming Luh, Frank, L.R., Buxton, R.B. T$_1$ and T$_2$ selective method for improved SNR in CSF-attenuated imaging: T$_2$-FLAIR 132679
Wong, E.C. *see* Frank, L.R. 76449
Wong, E.Wing Ming *see* Wing Ming Wong, E.
Wong, E.W.M. *see* Kit-Sang Tang 131759
Wong, F.L. *see* Liu, M.W. 93386
Wong, G.K.L. *see* Sou, I.K. 97256
Wong, G.K.L. *see* Sou, I.K. 109567
Wong, G.K.L. *see* Wong, K.S. 109568
Wong, G.T., Hiltunen, M.A., Schlichting, R.D. A configurable and extensible transport protocol 119343
Wong, H., Luk, K.M. A low-cost L-probe patch antenna array 72689
Wong, H. *see* Singla, S. 125053
Wong, H.-S.P. *see* Huang, L.-J. 126236
Wong, H.-S.P. *see* Rim, K. 126772
Wong, H.C. *see* Fu, W.N. 134010
Wong, H.C. *see* Ho, S.L. 124742
Wong, H.C. *see* Ho, S.L. 128641
Wong, H.C. *see* Ho, S.L. 128700
Wong, H.C. *see* Ho, S.L. 134056
Wong, H.F. *see* Wu, R.F. 93828
Wong, H.H., Lau, K.T. Energy recovery low power C-PAL flip-flop design 79824
Wong, H.L. *see* Lee, S.-W.R. 134103
Wong, H.T. *see* Lai, W.P. 98044
Wong, I. *see* Toledo, N. 96530
Wong, J., Lyn, E., Wilson, E., Lowe, G., Sharpe, M., Robertson, J., Martinez, A., Aird, E. The application of breathing control for treatment of lung cancer with CHARTWEL 98659
Wong, J., Weil, J., Whiting, C., Chien Yu, Porth, B., Hart, J., III, Matteson, G., Mochiki, H., Hagihara, M. A hardmask STI etch process for 0.13 μm logic technology and beyond 103378
Wong, J. *see* Barbic, M. 116411
Wong, J. *see* Speranza, T. 104097
Wong, J.H.C. *see* Wong, A.K.Y. 119532
Wong, J.K.L., Neve, M.J., Sowerby, K.W. Optimisation strategy for wireless communications system planning using linear programming 107766
Wong, J.L. *see* Majumdar, R. 125361
Wong, J.L. *see* Wolfe, G. 125362
Wong, J.M.C. *see* Chan, A.N.L. 102702
Wong, J.N.H. *see* Chongcheawchamnan, M. 125733
Wong, J.S., Ma, J.G., Yeo, K.S., Do, M.A. A new empirical RF model for deep-submicron MOSFET's device 69126
Wong, J.W. *see* Herman, M.G. 122297
Wong, J.W. *see* Jaffray, D.A. 87699
Wong, J.W. *see* Xiaodong Lin 108168
Wong, J.W.L., Sun, W.D., Ma, Z.H., Sou, I.K. Auger parameter shift and extra-atomic-relaxation of ZnS$_{1-x}$Te$_x$ alloys 103018
Wong, K., Paulson, E.K., Nelson, R.C. Breath-hold three-dimensional CT of the liver with multi-detector row helical CT 87763
Wong, K. *see* Malik, R. 125492
Wong, K.-Y.K., Cipolla, R. Structure and motion from silhouettes 106610
Wong, K.-Y.K. *see* Mendonca, P.R.S. 84130
Wong, K.D. Geo-location in urban areas using signal strength repeatability 131704
Wong, K.D., Cox, D.C. Two-state pattern-recognition handoffs for corner-turning situations 74726
Wong, K.H. *see* Hasegawa, B. 132808
Wong, K.H. *see* Wang, J. 104385
Wong, K.H. *see* Wenbin Wu 81785
Wong, K.H. *see* Wu, W.B. 79359
Wong, K.J. *see* Peters, B.R. 127873
Wong, K.K.Y. *see* Marhic, M.E. 72021
Wong, K.L., Kuo, J.S., Chiou, T.W. Compact microstrip antennas with slots loaded in the ground plane 83519
Wong, K.L. *see* Hsu, W.H. 83730
Wong, K.L. *see* O'Neill, B.C. 85457
Wong, K.M. *see* Lingjie Li 84644
Wong, K.M. *see* Wing-Kin Ma 84791
Wong, K.M. *see* Wing-Kin Ma 130154
Wong, K.P. *see* Fung, C.C. 77159
Wong, K.P. *see* Meikle, S.R. 132979
Wong, K.S., Sun, T., Fung, B.K.K., Sou, I.K., Wong, G.K.L. Visible to ultraviolet femtosecond autocorrelation measurements based on two-photon absorption using ZnSSe photodetector 109568
Wong, K.S. *see* Luo, H. 93368
Wong, K.S. *see* Sou, I.K. 97256
Wong, K.S. *see* Sou, I.K. 109567
Wong, K.T. Direction finding/polarization estimation–dipole and/or loop triad(s) 97020
Wong, K.T., Lai, A. Inexpensive upgrade of antenna-switching cellular base-station receivers for uplink/downlink beamforming using a magnetic-loop pair or a loop/dipole triad 74807
Wong, K.T. *see* Tichavsky, P. 130025
Wong, K.W. *see* Chen, J.Y. 90697
Wong, K.W. *see* Chi, Z. 84240
Wong, K.Y.M. *see* Bo Li 74712
Wong, L. *see* Fork, D.K. 78655
Wong, L. *see* Liu, J. 67568
Wong, L. *see* Liu, J. 113502
Wong, L.Wai Choong *see* Wai Choong Wong, L.
Wong, M. *see* Acosta, D. 76110
Wong, M. *see* Meng, Z. 92341
Wong, M. *see* Qiu, C.F. 127967
Wong, M. *see* Takeuchi, T. 91853
Wong, M.D.F. *see* Yao-Wen Chang 68755
Wong, M.D.F. *see* Young, F.Y. 70276
Wong, M.F. *see* Gati, A. 69065
Wong, M.F. *see* Gati, A. 91227
Wong, M.M., Denyszyn, J.C., Collins, C.J., Chowdhury, U., Zhu, T.G., Kim, K.S., Depuis, R.D. AlGaN/AlGaN double-heterojunction ultraviolet light-emitting diodes grown by metal organic chemical vapour deposition 116989
Wong, M.M. *see* Collins, C.J. 97245
Wong, M.M. *see* Ho Ki Kwon 91665
Wong, M.M. *see* Lambert, D.J.H. 126256
Wong, M.M. *see* Li, T. 109579
Wong, M.S., Mak, A.F.T., Luk, K.D.K., Evans, J.H., Brown, B. Effectiveness of audio-biofeedback in postural training for adolescent idiopathic scoliosis patients 111058
Wong, N.B. *see* Sun, X.H. 80817
Wong, N.W. *see* Pylarinos, L. 122354
Wong, O.Y. *see* Zhang, X.H. 104987
Wong, P.-L., Lee, F.C., Jia, X., Van Wyk, D. A novel modeling concept for multi-coupling core structures 79552
Wong, P.J.Y., Agarwal, R.P. Further results on fixed-sign solutions for a system of higher-order difference equations 90122
Wong, P.K.C. A privatised utility's response to protection reliability 77511
Wong, P.Y. *see* Bargmann, M. 104177
Wong, R. *see* Schiml, T. 127019
Wong, R.C. *see* Delaney, M.J. 115012
Wong, R.C. *see* Okamura, W.M. 69133
Wong, R.C. *see* Paine, B.M. 115005
Wong, S. Exponents of class groups and elliptic curves 89993
Wong, S.C. *see* Lai, K.C. 84427
Wong, S.M., Ooi, B.L., Kooi, P.S., Ng, T., Liu, A.Q. Optimization of surface-micromachined patch antenna 83628
Wong, S.P. *see* Chan, C.Y. 104517
Wong, S.P. *see* Cheng, L.L. 68152
Wong, S.P. *see* Fung, Y.M. 69433
Wong, S.P. *see* Lianwei Wang 91982
Wong, S.P. *see* Tong, K.Y. 80752
Wong, S.P. *see* Xinzhong Duo 126273
Wong, S.S. *see* Kleveland, B. 115015
Wong, S.S. *see* Soorapanth, T. 125593
Wong, S.Yin Wa *see* Yin Wa Wong, S.
Wong, T., Renaud, C.V. Ti and Ta additions to Nb$_3$Sn by the powder in tube process 70571
Wong, T. *see* Rudziak, M.K. 70570
Wong, T. *see* Zou, P. 110145
Wong, T.C., Mark, J.W., Chua, K.C. Delay jitter performance of video traffic in a cellular wireless ATM network 74693
Wong, T.C. *see* Kovac, J. 104986
Wong, T.F. Numerical calculation of symmetric capacity of Rayleigh fading channel with BPSK/QPSK 107624
Wong, T.F., Li Gao, Lok, T.M. A type-I hybrid ARQ protocol over optimal-sequence CDMA link 107818
Wong, T.F., Shea, J.M. Multi-dimensional parity-check codes for bursty channels 129115
Wong, T.F. *see* Li Gao 96469
Wong, T.F. *see* Lok, T.M. 85557
Wong, T.K.S., Hu, X. Comparative study of solvent effect on the electrochemical deposition of polythiophene and polybithiophene 125027
Wong, T.K.S. *see* Guangming Wang 71570
Wong, T.K.S. *see* Guangming Wang 93428
Wong, T.L., O'Neill, M.P. Multilevel optical recording 71237

Wong, V.K. *see* Blinov, B.B. 75942
Wong, V.K. *see* Lin, A.M.T. 110188
Wong, V.W.S., Leung, V.C.M. An adaptive distance-based location update algorithm for next-generation PCS networks 131156
Wong, V.W.S., Lewis, M.E., Leung, V.C.M. Stochastic control of path optimization for inter-switch handoffs in wireless ATM networks 85729
Wong, W. *see* Rau, E.I. 103096
Wong, W.-H. *see* Baghaei, H. 122230
Wong, W.-H. *see* Baghaei, H. 132871
Wong, W.-S. *see* Micovic, M. 91280
Wong, W.C., Leung, K.W. Circularly polarized dielectric resonator antenna excited by dual conformal strips of unequal lengths 83657
Wong, W.C. *see* Lau, S.H. 108848
Wong, W.C. *see* Tan, H.M. 108847
Wong, W.H., Pun, E.Y.B. Exposure characteristics and three-dimensional profiling of SU8C resist using electron beam lithography 69977
Wong, W.K., Yi Qian, Leung, V.C.M. Scheduling for heterogeneous traffic in next generation wireless networks 74532
Wong, W.K. *see* Chan, C.Y. 104517
Wong, W.M., Ghafouri-Shiraz, H. Design of mode-locked integrated grating compound cavity laser with tapered semiconductor amplifier 71820
Wong, W.S., Kneissl, M., Mei, P., Treat, D.W., Mark Teepe, Johnson, N.M. Fabrication of InGaN multiple-quantum-well laser diodes on copper substrates by laser lift-off 93597
Wong, W.S., Kneissl, M., Mei, P., Treat, D.W., Teepe, M., Johnson, N.M. Ubiquitous blue light: The integration of InGaN-based optoelectronics with dissimilar substrates by wafer bonding and laser lift-off 128033
Wong, W.S. *see* Chen, C.-J. 131588
Wong, W.S. *see* Chien-Jen Chen 131537
Wong, W.S. *see* Kneissl, M. 93601
Wong, W.S. *see* Kneissl, M. 128227
Wong, W.W. *see* Ezzell, G.A. 76637
Wong, W.W.S., Sousa, E.S. Single frequency broadcast system performance in a power-controlled CDMA cellular network 85806
Wong, Y.C. *see* Ang, T.C. 103232
Wong, Y.C. *see* Young, F.Y. 70259
Wong, Y.C. *see* Young, F.Y. 101896
Wong, Y.J. *see* Wen, C.J. 86830
Wong, Y.K. *see* Shi, K.L. 123456
Wong, Y.K. *see* Shi, K.L. 123863
Wong Chi Kong, Jingtao Wu, Yingduo Han ANN based current phasor error correction system from protection CT for monitoring system 123089
Wong Ching-Chang *see* Ching-Chang Wong
Wong Chun Yu *see* Chun Yu Wong
Wong Denny *see* Denny Wong
Wong Fu *see* Fu Wong
Wong Hau-San *see* Hau-San Wong
Wong Hei *see* Hei Wong
Wong Hing Lam *see* Chi Ming Lo 94234
Wong Hung-Sheng *see* Hung-Sheng Wong
Wong Jia-Shing *see* Jia-Shing Wong
Wong Kai-Kit *see* Kai-Kit Wong
Wong Keng *see* Keng Wong
Wong Kin-Lu *see* Kin-Lu Wong
Wong Kon Max *see* Kon Max Wong
Wong Koo Bon *see* Bon Wong Koo
Wong Koon-Pong *see* Koon-Pong Wong
Wong Kwan Wai, Chi-Ying Tsui, Cheng, R.S. A low complexity architecture of the V-BLAST system 85505
Wong Kwok-Wai *see* Kwok-Wai Wong
Wong Kwok-wo *see* Kwok-wo Wong
Wong Leung-Pong *see* Leung-Pong Wong
Wong Ling Soon *see* Ling Soon Wong
Wong Liu *see* Liu Wong
Wong Man *see* Man Wong
Wong Man Shing *see* Man Shing Wong
Wong Man-Chung *see* Man-Chung Wong
Wong Man-Fai *see* Man-Fai Wong
Wong Ngai *see* Ngai Wong
Wong Ping Wah *see* Ping Wah Wong
Wong Pit-Leong *see* Pit-Leong Wong
Wong Poh Kam *see* Poh Kam Wong
Wong Shyh-Chyi *see* Shyh-Chyi Wong
Wong Swee-Seong *see* Swee-Seong Wong
Wong Tak-Shing *see* Tak-Shing Wong
Wong Thomas *see* Thomas Wong
Wong Wa Peng *see* Wa Peng Wong
Wong Wai *see* Wai Wong
Wong Wai Choong *see* Wai Choong Wong
Wong Wai-Hoi *see* Wai-Hoi Wong
Wong Wai-kit *see* Wai-kit Wong
Wong Wing Shing *see* Wing Shing Wong
Wong-Hing Lam *see* Chi Ming Lo 107627
Wong-Leung, J. *see* Liu, A.C.Y. 79415
Wong-Leung, J. *see* Pellegrino, P. 69787
Wong-Leung, J. *see* Stritzker, B. 80970
Wong-Leung, J. *see* Williams, J.S. 80657
Wong-Leung Jennifer *see* Jennifer Wong-Leung
Wong-Ng Winnie *see* Winnie Wong-Ng
Wongcharoen, T., Rahman, B.M.A., Rajarajan, M., Grattan, K.T.V. Spot-size conversion using uniform waveguide sections for efficient laser-fiber coupling 71322
Wongcharoen, T. *see* Rahman, B.M.A. 82135
Wongcharoen, T. *see* Rahman, B.M.A. 85994
Wongcharoen, T. *see* Rahman, B.M.A. 104685
Wonglumsom, D. *see* Shrikhande, K. 74321
Wonglumsom, D. *see* White, I.M. 74320
Wongrujira, K., Kondo, S. Image de-noising using stochastic resonance 106516
Wongsaichua, W., Songwatana, K. A comparison of the dual autocorrelation technique for ADPCM speech coding to that of standard ADPCM speech coding methods 106362
Wongsangpaiboon, N. *see* Jacobs, I. 96804
Wongsuwan, Y. *see* Horrocks, D.H. 102379
Wongthavarawat, K. *see* Ganz, A. 85186
Wongviseskij, P., Benjapolakul, W. Mobile station power control in DS-CDMA cellular mobile communication system by error approximation 108896
Wonhee Lee, Hee-Jeong Yang, Reucroft, P.J., Hoe-Sup Soh, Jeong-Hyun Kim, Sang-Lok Woo, Jaegab Lee Dry patterning of copper films using an O_2 plasma and hexafluoroacetylacetone 92011
Wonhee Lee, Heunglyul Cho, Bumseok Cho, Hee-Jung Yang, Jiyoung Kim, Yong-Suk Kim, Woo-Gwang Jung, Hoon Kwon, Jinhyung Lee, Reucroft, P.J., Chongmu Lee, Eungu Lee, Jaegab Lee Thermal stability enhancement of Cu interconnects by employing a self-aligned MgO layer obtained from a Cu(Mg) alloy film 69924
Wonhong Cho, Jian Wang, Mukherjee, B. Improved approaches for cost-effective traffic grooming in WDM ring networks: uniform-traffic case 109138
Wonjong Kang *see* Yunsok Lim 133741
Wonjong Noh, Sangkyung Kim, Dongho Kim, Youngsik Ma, Sunshin An Adaptive bus model for distributed multimedia stream in mobile computing environments 108160
Wonjong Rhee, Wei Yu, Cioffi, J.M. Utilizing multiuser diversity for multiple antenna systems 85508
Wonjong Rhee *see* Wei Yu 130305
Wonjoo Yun, Sang-Hun Yoon, Jong-Wha Chong New high speed dynamic D-type flip flop for prescaler 131091
Wonkyun Park, Jooyoung Kim, Kiejin Lee Millimeter-wave scanning near-field microscope using a resonant waveguide probe 132143
Wonkyun Park *see* Jooyoung Kim 121161
Wonsang Hwang *see* Heung-Jae Im 72639
Wonseok Lim *see* Byungcho Choi 123634
Wontae Chang, Horwitz, J.S., Won-Jeong Kim, Gilmore, C.M., Pond, J.M., Kirchoefer, S.W., Chrisey, D.B. Microstructural architecture of $(Ba.Sr)TiO_3$ thin films for tunable microwave applications 91174
Wonyong Koh *see* Hyungsang Park 124892
Wonyong Sung *see* Jiyang Kang 68839
Wonyong Sung *see* Jongseo Sohn 84019
Wonyong Sung *see* Ki-Il Kum 90956
Wonyong Yoon *see* Dongman Lee 130512
Woo, C.K. *see* Seeto, D.Q. 122809
Woo, C.Y. *see* Yeoh, T.S. 90368
Woo, C.Y. *see* Yeoh, T.S. 124993
Woo, D.H. *see* Lee, Y.J. 116840
Woo, E.P. *see* Palilis, L.C. 127998
Woo, H. *see* Lee, K.H. 67516
Woo, H.-J., Kim, Y.-S., Choi, H.-W., Hong, W., Lee, S., Kufner, M., Kufner, S. Optimisation of microlenses fabricated by deep proton irradiation and styrene diffusion 127816
Woo, J. *see* Arneodo, F. 76086
Woo, J. *see* Arneodo, F. 132350
Woo, J.C.S. *see* Cheolmin Park 126775
Woo, J.C.S. *see* Deshpande, H.V. 127047
Woo, J.C.S. *see* Mahapatra, S. 126759
Woo, J.C.S. *see* Ying-Che Tseng 81302
Woo, J.I. *see* Gi-Hyun Hwang 134071
Woo, J.W. *see* Wang, J. 103379
Woo, K.J. *see* Oh, J.Y. 75798
Woo, M.K., McParland, C.S. An optical edge detector for the accurate delineation of the light field in radiotherapy machines 111106
Woo, S., Dipanda, A. Matching lines and points in an active stereo vision system using genetic algorithms 94815
Woo, S.-C.M., Singh, S. Longest life routing protocol (LLRP) for ad hoc networks with highly mobile nodes 85056
Woo, S.C.M., Singh, S. Scalable routing protocol for ad hoc networks 130421
Woo, S.H., Kim, J.J., Ryu, J.H., Park, M.H., Park, C.W., Chae, H.K. Magnesium oxide films via sol-gel processing for practical application to large-size PDPs 97608
Woo, S.K. *see* Seo, H.K. 132981
Woo, S.Y. *see* McGary, J.E. 76750
Woo Chool Park, Sang Jun Park, Byung Ho Rhee RED-priority cell discarding method for improving TCP performance in ATM networks 130210
Woo Chool Park *see* Sang Jun Park 130212
Woo Chu Chang *see* Chang Woo Chu
Woo Chul Kim, Chang Woo Lee, Chul Sung Kim Magnetic properties of Co-Bi ferrite powders and thin films by a sol-gel method 92788
Woo Chul Kim, Sam Jin Kim, Young Rang Uhm, Chul Sung Kim Magnetic properties of NiZnCu ferrite powders and thin films prepared by a sol-gel method 127333
Woo Deok Ha *see* Deok Ha Woo
Woo Hwang Sung *see* Sung Woo Hwang
Woo Hyun-Jung *see* Hyun-Jung Woo
Woo Jang Pyong *see* Pyong Woo Jang
Woo Jin Kim, Dae-Woo Kim, Jun Cheol Bae, Jae-Min Myoung, Hong Koo Baik, Sung-Man Lee Electrical properties of Pd-based ohmic contact to p-GaN with Au diffusion barrier 80919
Woo Jin Kim *see* Dae-Woo Kim 69717
Woo Jin Kim *see* Dae-Woo Kim 69733
Woo Jin Kim *see* Dae-Woo Kim 81105
Woo Jin Kim *see* Dae-Woo Kim 103175
Woo Jin Kim *see* Jun Cheol Bae 80920
Woo Jin Kim *see* Winstead, C. 68958
Woo Jong Yoo, Ho Shin Son, Tae Gun Kang, Sung In Lee, Doo Hyun Kim, Kwan Jong Yoo The design of QoS filter module to transmit MPEG video on heterogeneous environments 84400
Woo Jong-Myung *see* Jong-Myung Woo
Woo Joon Chung *see* Joong Kyun Kim 109875
Woo Joon-Keun *see* Joon-Keun Woo
Woo Jun Chung *see* Cha Keun Yoon 97599
Woo Jung-In *see* Jung-In Woo
Woo Jungwon *see* Jungwon Woo
Woo Kim Chang *see* Chang Woo Kim
Woo Kim In *see* In Woo Kim
Woo Kim Jin *see* Jin Woo Kim
Woo Kim Sang *see* Sang Woo Kim
Woo Kye Hun *see* Hun Woo Kye
Woo Kyung Moon *see* Soojeong Kim 98391
Woo Kyung-II *see* Kyung-II Woo
Woo Kyung-Il *see* Kyung-Il Woo
Woo Lee Chang *see* Chang Woo Lee
Woo Lee Choong *see* Choong Woo Lee
Woo Lee Dae *see* Dae Woo Lee
Woo Lee Hyoung *see* Hyoung Woo Lee
Woo Lee Jeong *see* Jeong Woo Lee
Woo Lee Sang *see* Sang Woo Lee
Woo Lee Yun *see* Yun Woo Lee
Woo Lim Sang *see* Sang Woo Lim
Woo Myung Jin *see* Myung Jin Woo
Woo Namyoon *see* Namyoon Woo
Woo Oh Chang *see* Chang Woo Oh
Woo Park Chul *see* Chul Woo Park
Woo Park Jae *see* Jae Woo Park
Woo Park Jin *see* Jin Woo Park
Woo Ramchan *see* Ramchan Woo
Woo Rho Yong *see* Yong Woo Rho
Woo Sang-Gyun *see* Sang-Gyun Woo
Woo Sang-Lok *see* Sang-Lok Woo
Woo Seok Kim, Jang-Kyo Kim, Pyung Hwang Characterization of nano-wear mechanisms of hard disk coatings 68476
Woo Seok Yang, Nam Kyeong Kim, Seung Jin Yeom, Soon Yong Kweon, Eun Seok Choi, Jae Sung Roh Effects of bottom electrodes (Pt and IrO_2) on physical and electrical properties of $Bi_{4-x}La_xTi_3O_{12}$ (BLT) thin film 127172
Woo Seok Yang *see* Soon Yong Kweon 116233
Woo Seok-Gyun *see* Seok-Gyun Woo
Woo Seong Ihl *see* Seong Ihl Woo
Woo Seung Hyon *see* Hyon Woo Seung
Woo Shik Kang *see* Chang Wook Ahn 131108
Woo Sik Yoo, Fukada, T., Yamamoto, J. Hot plates [annealing] 69782
Woo Sik Yoo, Yamazaki, T., Uchino, T. Low-temperature annealing system for 300 mm thermal processing 80978
Woo Suk Lee *see* Yuen-Chung Kim 134242
Woo Suk Tae *see* Won Chul Shin 110993
Woo Sung-Shik *see* Sung-Shik Woo
Woo Tae Kim, Sang Jae Bae, Seog Geun Kang, Eon Kyeong Joo Reduction of computational complexity in two-step SOVA decoder for turbo code 72916
Woo Taeha *see* Taeha Woo
Woo Tai-Kuo *see* Tai-Kuo Woo
Woo Wangmyong *see* Wangmyong Woo
Woo Young Jang, Jung Ryul Ryou, Lee, C., Kwanghoon Sohn Error-resilient zero-tree wavelet image coding technique over noisy channels 73333
Woo Young Sim *see* Geun Young Kim 98600
Woo Young Yun *see* Young Yun Woo
Woo Young-Je *see* Young-Je Woo
Woo Young-Jin *see* Young-Jin Woo
Woo Young-June *see* Young-June Woo
Woo-Beom Choi *see* Seung-Woo Choi 69856
Woo-Bin Im, Ha-Keun Hwang, Jae-Gyoung Lee, Kijong Han, Youngkyoo Kim Bright pure blue emission from multilayer organic electroluminescent device with purified unidentate organometallic complex 105001
Woo-Chang Song *see* Jeong-Ho Kim 123037
Woo-Cheol Lee, Dong-Seok Hyun, Taeck-Kie Lee Comparison of three-phase voltage-source PWM converters using a single current sensor 123590
Woo-Cheol Lee, Taeck-Kie Lee, Dong-Seok Hyun Comparison of single-sensor current control in the DC link for three-phase voltage-source PWM converters 78006
Woo-Cheol Lee *see* See-Young Choi 123712
Woo-Chul Yi, Kalkur, T.S., Philofsky, E., Kammerdiner, L., Rywak, A.A. Dielectric properties of Mg-doped $Ba_{0.96}Ca_{0.04}Ti_{0.84}Zr_{0.16}O_3$ thin films fabricated by metalorganic decomposition method 70390
Woo-Geun Kim, Gi-Hyun Hwang, Hyeon Tae Kang, Seok-Oh Lee, June Ho Park Design of fuzzy logic controller for firing angle of TCSC using real-type tabu search 134338
Woo-Geun Lee *see* Chung-Hoo Park 121098
Woo-Gwang Jung *see* Wonhee Lee 69924
Woo-Heng Heo, Young-Sik Ha, Jung-Pyo Hong, Gyu-Tak Kim A study of insulation design of a gas transformer using extra turns 123545

Woo-Hu Tsai, Chun-Jung Lin A novel structure for the intrinsic Fabry-Perot fiber-optic temperature sensor 75566
Woo-Jin Lee *see* Young-Tak Han 116801
Woo-Jin Nam *see* Jin-Woo Park 92364
Woo-Jin Song *see* Hyun-Chool Shin 73679
Woo-Jong Han *see* Sang-Won Lee 114779
Woo-Kyu Kim *see* Kudo, T. 103550
Woo-Kyu Kim *see* Padmanaban, M. 103653
Woo-Sang Park *see* Sung-Min Jung 121076
Woo-Seep Lee *see* Hong-Soon Nam 119130
Woo-Seob Lee *see* Man-Soo Han 130219
Woo-Seok Kim *see* Ji-Kwang Lee 71044
Woo-Seok Kim *see* Sung-Hoon Kim 77862
Woo-Seung Choo *see* Hyunchol Shin 119940
Woo-Suk Choi *see* Young-Doo Jeon 113715
Woo-Sun Lee, Sang-Yong Kim, Yong-Jin Seo, Jong-Kook Lee An optimization of tungsten plug chemical mechanical polishing (CMP) using different consumables 69956
Woo-Sun Lee *see* Nam-Oh Kim 91716
Woo-Sun Lee *see* Yong-Jin Seo 103435
Woo-Sung Han *see* Byung-Cheol Cha 103619
Woo-Sung Han *see* Chang-Hwan Kim 103583
Woo-Sung Han *see* In-Gyun Shin 103602
Woo-Sung Han *see* Seong-Yong Moon 103593
Woo-Sung Han *see* Seung-Hune Yang 103614
Woo-Sung Jang, Kim, J.S., Ryu, B.G., Ahn, D.H., Park, M.H. A new, low-cost process for fabricating plasma display back panel 109898
Woo-Tag Kang *see* Kilho Lee 126742
Woo-Wai Lau *see* Burger, W.R. 69231
Woo-Yong Choi Blocking performance analysis of trunk network for CDMA inter-MSC soft handoffs 108768
Woo-Yong Choi An efficient algorithm for user location probability in wireless cellular communication systems 108903
Woo-Yong Kim *see* Young-Gook Jung 134333
Woo-Young Choi, Byungjun Ahn, Hyeong Ho Lee Providing flexible redundancy for an ATM access switch system 131033
Woo-Young Choi *see* Chang-Soon Choi 126736
Woo-Young Choi *see* Hyun-Do Jung 71412
Woo-Young Choi *see* Young-Kwang Seo 91398
Woo-Young Choi *see* Yu-Gun Kim 90801
Woo-Young Choi *see* Young-Kwang Seo 117378
Woo-Young Jang *see* Seung-Pyo Chae 87391
Woo-Young Sim *see* Seung-Ki Lee 78109
Woo-Zoo Kim *see* Chang-Wook Kim 96204
Woochool Park, Sangjun Park, Byungho Rhee Effective recovery algorithm from multiple packet losses in the start-up behavior for TCP over ATM-UBR service 84836
Woochool Park, Sangjun Park, Byungho Rhee Tightening of cell discarding method in RED for improving TCP over ATM network 95937
Woochun Jun, Le Gruenwald An evaluation model for Web-based instruction 78516
Wood, A. *see* Finney, A. 126843
Wood, A.R. *see* Contreras-Sampayo, J.C. 70060
Wood, A.W. *see* Chi-Te Chen 111456
Wood, B.J. *see* Yim, P.J. 111134
Wood, B.M. *see* Bohacek, J. 120622
Wood, B.M. *see* Skibinski, G.L. 124147
Wood, B.P. *see* Jones, F.E. 91865
Wood, C. *see* Murray, J. 78555
Wood, C.C. *see* Schmidt, D.M. 110667
Wood, C.P. *see* Savcenko, V. 98493
Wood, D. *see* Sass, F. 81448
Wood, D.H., Junghuei Chen, Antipov, E., Lemieux, B., Cedeno, W. In vitro selection for a OneMax DNA evolutionary computation 69345
Wood, D.R. Lower bounds for the number of bends in three-dimensional orthogonal graph drawings 100805
Wood, D.R. *see* Biedl, T. 100807
Wood, E.F. *see* Crow, W.T. 111465
Wood, G.L. *see* Aqiang Guo 117510
Wood, G.L. *see* Klotz, M. 105564
Wood, G.S. *see* Hegedus, S.S. 100196
Wood, J.F. Got coal? [electricity demand, use of coal] 99455
Wood, K.S. *see* Gulian, A.M. 75662
Wood, L. *see* Getty, J. 81077
Wood, L. *see* MacLean, J. 108383
Wood, M.L. *see* Macgowan, C.K. 132669
Wood, M.V. *see* Khoo, I.C. 128424
Wood, P. Reworking CSPs–the devil is in the details 89854
Wood, R.L. *see* Bauer, M.C. 86646
Wood, S. *see* Monchamp, A. 102918
Wood, S.L., Gongyuan Qu A modified gray level morphological gradient with accurate orientation estimates and reduced noise sensitivity 107253
Wood, S.L. *see* Qu, G. 107254
Wood, W.A. *see* Jurgens, D. 82818
Wood, W.H. Unifying design education through decision theory 113336
Wood, W.P. *see* I-Fei Tsu 116424
Wood-Hi Cheng, Maw-Tyan Sheen, Gow-Ling Wang, Szu-Chun Wang, Jao-Hwa Kuang Fiber alignment shift formation mechanisms of fiber-solder-ferrule joints in laser module packaging 104644
Woodall, J.M. *see* Gopal, V. 126110
Woodall, L. *see* Gundakaram, R. 70622
Woodall, L. *see* Sailer, B. 70706
Woodall, P., Bouzehouane, K., Marcilhac, B., Crete, D.G., Jacquet, E., Mage, J.C., Contour, J.P. Epitaxial $YBa_2Cu_3O_{7-\delta}/SrTiO_3$ heterostructures grown on $LaAlO_3$ substrate by pulsed laser deposition for voltage tunable microwave filter applications 71122
Woodall, P. *see* Marcilhac, B. 68897
Woodall, W.H. *see* Linna, K.W. 78681
Woodall, W.H. *see* Linna, K.W. 109393
Woodall, W.H. *see* Turner, C.D., Jr. 78684
Woodbridge, G. *see* Gans, J.S. 85166
Woodbury, D. *see* Lenahan, P.M. 81529
Woodcraft, A.L. *see* Turner, A.D. 131924
Wooders, M.H. *see* Kovalenkov, A. 113870
Wooders, M.H. *see* Selten, R. 67755
Woodfill, J. *see* Harville, M. 95011
Woodford, D. Kazakhstan, the key to Euro-Asian trade in electricity 111702
Woodgate, B.E. *see* Moseley, S. 93196
Woodhead, I.M., Buchan, G.D., Kulasiri, D. Pseudo-3-D moment method for rapid calculation of electric field distribution in a low-loss inhomogeneous dielectric 105665
Woodhouse, D.J., Carman, W.D., Wakeman, P. Australian Snowy Mountains Hydro Scheme earthing system safety assessment 77787
Woodhouse, D.J. *see* Carman, W.D. 77573
Woodhouse, E.J. Curbing overconsumption: challenge for ethically responsible engineering 113225
Woodhouse, N.G. *see* Papadaki, H. 94902
Woodland, P.C. *see* Johnson, S.E. 106387
Woodle, M. *see* Doyuran, A. 105370
Woodley, N.H., Sundaram, A., Holden, T., Einarson, T.C. Field experience with the new platform-mounted DVR™ 77225
Woodman, K.L. *see* Moore, J.P. 133218
Woodman, R.F. *see* Bernhardt, P.A. 133310
Woodman, R.F. *see* Chau, J.L. 133298
Woodmansee, M.W., Neu, R.W. Two-scale model-based simulation of a solder alloy 114416
Woodmansee, M.W. *see* Neu, R.W. 114419
Woodring, M., Farell, R., Souza, D., Squillante, M.R., Entine, G., Wehe, D.K. Multiplexed avalanche photodiode arrays 110292
Woods, C.L. *see* Khoury, J. 131915
Woods, G.S., Maskell, D.L., Jurd, B. Close range radar sensor for measurement of sugar-cane level inside a chute 75184
Woods, I. *see* Adams, D.M. 71350
Woods, J.W., Lilienfield, G. A resolution and frame-rate scalable subband/wavelet video coder 106970
Woods, J.W. *see* Da Silva Cruz, L.A. 95214
Woods, J.W. *see* Peisong Chen 95294
Woods, J.W. *see* Shih-Ta Hsiang 84406
Woods, L.M., Robinson, G.Y., Levi, D.H. The effects of $CdCl_2$ on CdTe electrical properties using a new theory for grain-boundary conduction 91656
Woods, N.J., Breton, G., Graoui, H., Zhang, J. Modified GSMBE for higher growth rate and non-selective growth 101281
Woods, N.J. *see* Kawaguchi, K. 91783
Woods, P.J. *see* Habs, D. 132277
Woods, R. *see* Ang, C.N. 102398
Woods, R.C. *see* Bansropun, S. 82351
Woods, R.F. *see* Cowan, C.F.N. 73615
Woods, R.F. *see* Ting, L.K. 91102
Woods, R.F. *see* Ting, L.K. 119021
Woods, S., Casinovi, G. Multiple-level logic simulation algorithm 90838
Woods, W., Diaz-Alvarez, E., Krusius, J.P. Radiative coupling in BGA packaging for mixed-signal and high-speed digital 113519
Woods, W. *see* Deen, M.J. 92371
Woodside, M.T., Vale, C., McEuen, P.L., Kadow, C., Maranowski, K.D., Gossard, A.C. Imaging interedge-state scattering centers in the quantum Hall regime 91756
Woodward, C.S. *see* Brown, P.N. 101029
Woodward, D. The hows and whys of Ethernet networks in substations 78095
Woodward, D.A. *see* Scheer, E.W. 78091
Woodward, G., Honig, M.L. Performance of adaptive iterative multiuser parallel decision feedback with different code rates 131292
Woodward, J.T. *see* Valincius, G. 103089
Woodward, S.L. *see* Boroditsky, M. 96767
Woodward, S.L. *see* Feuer, M.D. 109129
Woodward, T.K., Lentine, A.L., Fields, J.D., Smith, G.H., Banerjee, D., Nuss, M.C., Limacher, R., Giaretta, G., Chou, M. 10 Gb/s native Ethernet transport over campus, MAN, and WAN distances 108111
Woodworth, A. *see* Sawie, A. 70072
Woodworth, J.J. *see* Goedde, G.L. 112168
Woodworth, S.C., Hamp, M.J., Cassidy, D.T. Performance of a diffractive optical element external cavity diode laser 105399
Woody, C.L., Stoll, S.P., Schlyer, D.J., Shokouhi, S., Gerasimov, M., Dewey, S., Volkow, N. An intracerebral beta microprobe for studying radiotracer kinetics in freely moving animals 132977
Woody, C.L. *see* Ghosh, T.K. 132358
Woodyard, J.R. *see* Bowe, G.A. 112963
Woodyard, J.R. *see* Jianzeng Xu 112962
Woodyard, J.R. *see* Qianghua Wang 112871
Woohyung Lee, Jeshik Shin, Hyundoek Yang, Hyunsang Hwang Extracting the oxide capacitance using inductance-capacitance-resistance meter measurement on metal-oxide-semiconductor capacitors 121147
Woojik Chun *see* Byeongsik Kim 107814
Woojik Chun *see* Gaeil Ahn 107808
Woojin Chang, Down, D.G. Asymptotics for polling models with limited service policies 67730
Woojin Jin, Yungseon Eo, Eisenstadt, W.R., Shim, J. Fast and accurate quasi-three-dimensional capacitance determination of multilayer VLSI interconnects 81492
Wook Ahn Chang *see* Chang Wook Ahn
Wook Choi *see* Kwak, J.D. 130463
Wook Hong Jong *see* Jong Wook Hong
Wook Hyun Kwon *see* Ki Baek Kim 122768
Wook Jeon Jae *see* Jae Wook Jeon
Wook Jun Nam, Sanghoon Bae, Kalkan, A.K., Fonash, S.J. Nano- and microchannel fabrication using column/void network deposited silicon 103701
Wook Kim *see* Chinkyo Kim 126207
Wook Kim *see* Dae-Woo Kim 103175
Wook Ko Young *see* Young Wook Ko
Wook Lee Jae *see* Jae Wook Lee
Wook Lee Seung *see* Seung Wook Lee
Wook Lee Yong *see* Yong Wook Lee
Wook Paek Han *see* Han Wook Paek
Wook Park Hyun *see* Hyun Wook Park
Wook Park Jong *see* Jong Wook Park
Wook Park Sang *see* Sang Wook Park
Wook Park Young *see* Young Wook Park
Wook Song Han *see* Han Wook Song
Wook Yang Jeon *see* Jeon Wook Yang
Wook Yoon Seung *see* Seung Wook Yoon
Wookyung Choi *see* Byungwhan Kim 124441
Wookyung Choi *see* Byungwhan Kim 125915
Wool, A. *see* Shavitt, Y. 119743
Woolam, J.A. *see* Zangooie, S. 69516
Woolard, D.L. *see* Lee, C. 102617
Woolaway, J.T. *see* Heath, J.L. 75635
Woolaway, J.T. *see* Kincaid, G.T. 86663
Woolet, S. *see* Ayedemir, M. 85192
Woolfenden, J.M. *see* Kastis, G.A. 132967
Woolfrey, J., Sinha, B.P. Tri-band vehicular antenna design for land mobile communications 83559
Woolfrey, J.L. *see* Barbe, C.J. 125080
Woolfson, M.S., Ferrah, A., Asher, G.M., Bradley, K.J. Adaptive cancellation of selected harmonics from a signal 119053
Woolfson, M.S. *see* Echeverria, J.C. 110557
Woolfson, M.S. *see* Thomas, D.W.P. 77525
Wooliscroft, M.J. *see* Hirst, P.J. 69116
Woollam, J.A. *see* Schubert, M. 124987
Woollard, J.E., Blue, T.E., Gupta, N., Gahbauer, R.A. Development and calculation of an energy dependent normal brain tissue neutron RBE for evaluating neutron fields for BNCT 98626
Woollard, J.E. *see* Blue, T.E. 98651
Woolley, R. *see* Neumeyer, C. 77980
Woolley, S.I., Flowers, N.J., Arvanitis, T.N., Livingstone, A., Davis, T.R., Ellison, J. 3D capture, representation and manipulation of cuneiform tablets 118278
Woolman, P. *see* Ruiz, R. 111050
Woolman, P.S., Oates, J., Frame, J., Hardy, J. XML for immediate discharge letters in Scotland 111266
Woolsey, G.A., Turnbull, S.M., MacGregor, S.J. A new optical sensing technique for high power ultrasound 97196
Woolsey, G.A. *see* Tuema, F.A. 92607
Woolsey, I.S., Vincent, D.J., Raffel, A. Chemical control of iron transport, oxide deposition and pressure loss in helical once-through steam generators 123164
Woomi Han, Jungyoon Lee, Kiejun Lee Emission properties of organic light-emitting diodes using a copper(II) phthalocyanine crystalline 82397
Woon Bo Baek, Sung Jin Lee, Seung Yeob Baeg, Chang Ho Cho Flame image processing and analysis for optimal coal firing of thermal power plant 133867
Woon Jin Chung, Jong Heo Room temperature persistent spectral hole burning in X-ray irradiated Eu^{3+}-doped borate glasses 93774
Woon Jo Cho *see* Berglund, W. 116719
Woon Kok Tan *see* Geok Theng Lau 89795
Woon Park Yong *see* Yong Woon Park
Woon Shin Sang *see* Sang Woon Shin
Woon Sik Baek *see* An Sik Choi 93021
Woon Sik Baek *see* Jae Hun Cho 117316
Woon-Chan Joung *see* Jeong-Ho Shin 118280
Woon-Ho Seo, Baik-Hyung Han Many body effects on the linewidth enhancement factor of strained quantum wire lasers 93664
Woon-Jo Cho *see* Koonath, P. 93657
Woon-Kee Min *see* Bong-Shik Song 115238
Woon-Ki Hong, J. *see* Long-Tae Park 74101
Woon-kie Paik *see* Jong-in Hong 99890
Woon-Seek Lee *see* Sung-Jin Cho 100733
Woon-Seng Gan, See-Ee Tan, Meng-Hwa Er, Yong-Kim Chong Elevated speaker projection for digital home entertainment system 118080
Woon-Seng Gan *see* Jun Yang 75328
Wooncheol Hwang, Hongku Kang, Seung-Geun Kim, Kiseon Kim Performance of OFDM with postdetection-combining-based macrodiversity on a shadowed multipath channel 119890
Wooncheol Hwang *see* Hongku Kang 106057
Wooncheol Hwang *see* Hongku Kang 119889
Woong Jeon Tae *see* Tae Woong Jeon
Woong Kil Choo *see* Hyun-Jung Kim 127228
Woong Lee Choong *see* Choong Woong Lee

Woong Park, Chongmu Lee Plasma pretreatments for Cu-MOCVD 92112
Woong Whang Ki *see* Ki Woong Whang
Woong Yang Cheol *see* Cheol Woong Yang
Woong-Chul Shin, Soon-Gil Yoon Improvement in ferroelectric properties of SrBi$_2$Ta$_2$O$_9$ thin films with Bi$_2$O$_3$ buffer layers by liquid-delivery metalorganic chemical-vapor deposition 104334
Woong-Chul Shin *see* Kyu-Jeong Choi 81662
Woong-Chul Shin *see* Kyu-Jeong Choi 101328
Woong-Gee Min, Hyeong-Seok Kim, Seok-Hyun Lee, Song-Yop Hahn A study on the streamer simulation using adaptive mesh generation and FEM-FCT 127150
Woong-Gyu Jung, Sang-Woo Kim, Kwang-Taek Kim, Eung-Soo Kim, Shin-Won Kang High-sensitivity temperature sensor using a side-polished single-mode fiber covered with the polymer planar waveguide 131957
Woonghwan Ryu, Albert Lu Chee Wai, Fan Wei, Wai Lai Lai, Joungho Kim Over GHz low-power RF clock distribution for a multiprocessor digital system 114852
Woonghwan Ryu *see* Junwoo Lee 113481
Woonghwan Ryu *see* Namhoon Kim 91445
Woongshik You, Kyu Won Lee, Jae-Gon Kim, Jinwoong Kim, Oh-Seok Kwon Content-based video retrieval by indexing object's motion trajectory 118481
Woonsung Kwon *see* Kyung-Wook Paik 124332
Woonyun Kim, Kyungho Lee, Minchul Chung, Jongchan Kang, Bumman Kim High-speed AlGaAs/GaAs HBTs with reduced base-collector capacitance 125700
Woonyun Kim, Minchul Chung, Kyungho Lee, Youngoo Yang, Sanghoon Kang, Bumman Kim The effects of nonlinear C$_{BC}$ on the linearity of HBT 69123
Woonyun Kim, Sanghoon Kang, Kyungho Lee, Minchul Chung, Youngoo Yang, Bumman Kim The effects of C$_{bc}$ on the linearity of AlGaAs/GaAs power HBTs 92301
Woopoung Kim *see* Dalmia, S. 102685
Woosuk Choi *see* Yonggyoo Kim 74926
Woosun Lee *see* Jinseong Park 132021
Wooten, J. *see* Mullen, R.A. 86113
Wootton, P., Saville, B., Lutz, A., Oakley, J. Review sample shaping through the simultaneous use of multiple classification technologies in IMPACT ADC [IC yield analysis] 104018
Wootton, R. Telemedicine and developing countries-successful implementation will require a shared approach 133189
Wootton, R. *see* Black, S. 111282
Wootton, R. *see* Chua, R. 133181
Wootton, R. *see* Loane, M.A. 111287
Wootton, R. *see* Tachakra, S. 133172
Wootton, R. *see* Vassallo, D.J. 133178
Wooyoung Choi, Harjani, R., Vinnakota, B. Non-ideal amplifier effects on the accuracy of analog-to-digital capacitor ratio converter 79998
Wooyoung Choi *see* Katakam, S. 102430
Wooyoung Jung *see* Sangyeun Cho 125514
Worapishet, A., Ninyawee, S. Magnetically-coupled tuneable inductor for wide-band variable frequency oscillators 91363
Worapishet, A. *see* Khumsat, P. 80045
Worapishet, A. *see* Sitdhikorn, R. 80057
Worchersky, T.L. *see* Xiaojun Wang 82318
Worden, K., Osegueda, R., Ferregut, C., Nazarian, S., George, D.L., George, M.J., Kreinovich, V., Kosheleva, O., Cabrera, S. Interval methods in non-destructive testing of material structures 122032
Wordenweber, R., Lahl, P., Einfeld, J. Improvement of the microwave properties of Y-Ba-Cu-O films with artificial defects 70602
Wordenweber, R. *see* Lahl, P. 92913
Wordenweber, R. *see* Selders, P. 70930
Wordenweber, R. *see* Vendik, I. 102531
Worgotter, F. *see* Cozzi, A. 118309
Workman, C.L. *see* Ballet, P. 80699
Workman, D. *see* Hobbs, C. 127024
Workman, P. *see* Seddon, B.M. 87517
Workum, J.A.Van *see* Van Workum, J.A.
Worle, J. *see* Birnstock, J. 71607
Worley, R. *see* Kehias, L. 115865
Worley, R. *see* Quach, T. 114981
Worm, A., Lamm, H., Wehn, N. Design of low-power high-speed maximum a priori decoder architectures 79917
Worm, F. *see* Thiran, P. 130955
Wormald, N.C. *see* Robinson, R.W. 113930
Wormald, N.C. *see* Rubinstein, J.H. 113922
Worman, J.W. SPICE modeling of power MOSFET thermal impedance for nonrectangular power pulses 70148
Wormhoudt, J., Berkoff, T.A., Miake-Lye, R.C. Measurement of SO$_2$ and SO$_3$ in aircraft engine exhausts using a tunable diode laser system 111478
Wormhoudt, J., Shorter, J.H., Zayhowski, J.J. Diode-pumped 214.8-nm Nd:YAG/Cr^{4+}:YAG microchip-laser system for the detection of NO 105253
Wormhoudt, J. *see* Ropcke, J. 109455
Wormley, S.J. *see* Larson, B.F. 113317
Wormser, G. *see* Adam, I. 87052
Wormser, G. *see* Adam, I. 121643
Worn, H. *see* Abegg, F. 84328
Worn, H. *see* Engel, D. 98609
Wornell, G.W. *see* Barron, R.J. 129228
Wornell, G.W. *see* Chen, B. 72779
Wornell, G.W. *see* Lam, W.M. 107787
Wornell, G.W. *see* Laneman, J.N. 84979
Wornell, G.W. *see* Laneman, J.N. 131093
Wornell, G.W. *see* Martinian, E. 129747
Worner, A. *see* Werner, C. 79688
Worrall, S.T., Fabri, S.N., Sadka, A.H., Kondoz, A.M. Prioritisation of data partitioned MPEG-4 video over mobile networks 84377
Worrall, S.T., Sadka, A.H., Sweeney, P., Kondoz, A.M. Optimal packetisation of MPEG-4 using RTP over mobile networks 119966
Worrell, E., Price, L. Policy scenarios for energy efficiency improvement in industry 133844
Worrell, S.W., Soumekh, M. Automatic target recognition in SAR using digitally spotlighted phase history data 75151
Worrell, S.W. *see* Soumekh, M. 75128
Worrell, W.L. *see* Conghua Wang 99957
Worrell, W.L. *see* Conghua Wang 112840
Worrell, W.L. *see* Mukundan, R. 100010
Worring, M. *see* Nguyen, H.T. 106584
Worsch, P.M. *see* Reiter, C. 81678
Worschech, L., Fischer, F., Forchel, A., Kamp, M., Schweizer, H. High frequency operation of nanoelectronic Y-branch at room temperature 115359
Worschech, L., Weidner, B., Reitzenstein, S., Forchel, A. Investigation of switching effects between the drains of an electron Y-branch switch 70214
Worschech, L. *see* Hilpert, U. 103028
Worschech, L. *see* Martini, I. 126143
Worsey, P. *see* Neuber, A. 101773
Worsfold, O. *see* Richardson, T.H. 109793
Worsham, A.H. *see* Przybysz, J.X. 70940
Worstell, W. *see* Kudrolli, H. 132881
Worth, G. *see* Kim, B. 114769
Worth, S. *see* MacArdle, B.M. 87910
Worthington, E. *see* Tumer, T.O. 121480
Worthington, P.L., Hancock, E.R. Object recognition using shape-from-shading 84536
Wortman, D.E. *see* Bradshaw, J.L. 93674
Wortman, D.E. *see* Bradshaw, J.L. 128219
Wortman, D.E. *see* Bruno, J.D. 105362
Wortmann, J. *see* York, G. 98858
Worz, B. *see* Biegel, W. 101390
Woschnagg, K. *see* Andres, E. 132312
Wosik, J., Wang, F., Xie, L.-M., Strikovski, M., Kamel, M., Nesteruk, K., Bilgen, M., Narayana, P.A. High-T$_c$ superconducting surface coil for 2 tesla magnetic resonance imaging of small animals 76488
Wosik, J. *see* Cao, B.S. 72483
Wosik, J. *see* Fathy, D. 69866
Wosik, J. *see* Strikovski, M. 68992
Wosinska, L., Holmstrom, R.P. Photonics and electronics in large capacity multiwavelength optical cross-connects. Comparison of reliability performance 120353
Wosinska, L., Thylen, L., Holmstrom, R.P. Large-capacity strictly nonblocking optical cross-connects based on microelectrooptomechanical systems (MEOMS) switch matrices: reliability performance analysis 105043
Wosinski, L., Sahu, J.K., Dainese, M., Fernando, H. PECVD technology for low temperature fabrication of silica-on-silicon-based channel waveguides and devices 93117
Wosnitza, M. *see* Cavadini, M. 84282
Wostenholm, G. *see* Van Den Berg, J.A. 115595
Wotawa, F. A variant of Reiter's hitting-set algorithm 67813
Wotschack, J. *see* Dedousis, S. 121498
Woudenbergh, T.van *see* van Woudenbergh, T.
Woudstra, T. *see* van der Lee, P.E.A. 111952
Wouhaybi, R.H., Al-Alaoui, M.A. Different implementations of neural networks for speaker recognition 106386
Wouters, D. *see* Schwartz, R.W. *(editor)* 89554
Wouters, D.J. *see* Fe, L. 127198
Wouters, D.J. *see* Rickes, J.T. 81770
Wouters, F. *see* Moll, B. 122720
Wouwer, A.Vande *see* Vande Wouwer, A.
Wowchack, A.M. *see* Luo, B. 125706
Woyke, W. Functions and concept of the process information system for a power station 123105
Woyte, A., Belmans, R., Nijs, J. Islanding of grid-connected AC module inverters 112414
Woyup Kwon *see* Kwon Woyup
Woywode, O., Guldner, H. Application of statistical analysis to DC-DC converters 112654
Woywode, O., Guldner, H., Baranovski, A.L., Schwarz, W. Design rules for aperiodic boost converters 78040
Woywode, O., Weber, J., Guldner, H., Baranovski, A.L., Schwarz, W. Qualitative dynamics of the boost converter 99762
Wozniak, J. *see* Janczak, T. 73853
Wozniak, J. *see* Janczak, T. 85320
Wozniak, J. *see* Janczak, T. 107950
Wozniak, M. *see* Bazgan, C. 100871
Wozniak, M. *see* Kurzynski, M. 111274
Wozniakowski, H. *see* Novak, E. 114100
Wozniakowski, H. *see* Werschulz, A.G. 114101
Woznicki, Z.I., Jedrzejec, H.A. A new class of modified line-SOR algorithms 79033
Wozny, L., Kisiel, A., Mazurek, B., Madry, M. Influence of resonant frequency of the PZT converters upon the recorded acoustic emission from ceramic superconductors 68488
Wraback, M., Shen, H., Carrano, J.C., Collins, C.J., Campbell, J.C., Dupuis, R.D., Schurman, M.J., Ferguson, I.T. Time-resolved electroabsorption measurement of the transient electron velocity overshoot in GaN 103007
Wraback, M., Shen, H., Eiting, C.J., Carrano, J.C., Dupuis, R.D. Picosecond photoinduced reflectivity studies of GaN prepared by lateral epitaxial overgrowth 124990
Wrage, M., Glas, P., Leitner, M., Vysotsky, D.V., Napartovich, A.P. Phase-locking and self-imaging properties of a Talbot resonator applied to circular structures 71681
Wrage, M. *see* Glas, P. 71668
Wrage, M. *see* Pertsch, T. 82775
Wrage, R., Glas, P., Leitner, M. Combined phase locking and beam shaping of a multicore fiber laser by structured mirrors 93741
Wrede, T. Astra Digital Radio: high-quality digital audio transmissions via satellite 75289
Wredling, R. *see* Wahlberg, A.C. 133153
Wrelius, P. *see* Hvidsten, S. 133727
Wrench, C.L. *see* Callaghan, S.A. 83279
Wrench, C.L. *see* Castanet, L. 108982
Wrench, C.L. *see* Yu, P. 85918
Wriggers, P. *see* Lee, S.-H. 124754
Wriggers, P.W. *see* Onate, E. 79132
Wright, A.C., Viney, I.V.F. A structural evaluation of ZnS-based electroluminescent phosphors and devices: a comparison with performance 93348
Wright, A.F. Interaction of hydrogen with gallium vacancies in wurtzite GaN 91649
Wright, A.F. *see* Wampler, W.R. 80708
Wright, B.F. *see* Ayres, V.M. 79272
Wright, B.L. *see* Ayres, V.M. 79272
Wright, C. *see* Koh, A. 69913
Wright, C. *see* Lin-Ping Song 76974
Wright, C.H.G. *see* Barrett, S.F. 106506
Wright, C.H.G. *see* Welch, T.B. 78483
Wright, C.W. *see* Chekalyuk, A.M. 105656
Wright, C.W. *see* Chekalyuk, A.M. 111461
Wright, C.W. *see* Vasilkov, A.P. 122696
Wright, D. *see* Davydov, Yu. 76036
Wright, D.L. *see* Aydiner, A.A. 88113
Wright, D.M. *see* Yeoman, T.K. 122657
Wright, E.M. *see* Kouznetsov, D. 71695
Wright, G. *see* Schieber, M. 101151
Wright, G.A., McDade, M., Keeble, W., Martin, W., Hutton, I. Are ejection fractions from gated SPECT perfusion studies clinically useful? A comparison with radionuclide ventriculography 87773
Wright, G.A. *see* Stainsby, J.A. 76452
Wright, G.W. *see* Cui, Y. 93329
Wright, H., Handschy, M. Measuring microdisplays 86802
Wright, I. *see* Chia, M.C. 119850
Wright, I. *see* Chia, M.C. 120338
Wright, I. *see* Soon Hwa Chin 96840
Wright, J. Surface mounted tantalum capacitors for high current applications 80452
Wright, J. Technology requirements for robotic surgery 122450
Wright, J., Loosemore, H. An infeasibility objective for use in constrained Pareto optimization 78966
Wright, J. *see* Rose, R.C. 94438
Wright, J.C. *see* Besemann, D.M. 82808
Wright, J.G. *see* Paolella, A.C. 83739
Wright, J.R. science data visualization tools for the Tropospheric Emission Spectrometer ground data system 133323
Wright, J.Von *see* Von Wright, J.
Wright, J.W. *see* Zabotin, N.A. 122655
Wright, K.B., Klocke, F.J., Deshpande, V.S., Jie Zheng, Harris, K.R., Tang, R., Finn, J.P., Debiao Li Assessment of regional differences in myocardial blood flow using T$_2$-weighted 3D BOLD imaging 132697
Wright, L.K., McCanne, S., Lepreau, J. A reliable multicast Webcast protocol for multimedia collaboration and caching 130346
Wright, N.G. *see* Johnson, C.M. 70066
Wright, P. *see* da Silva, J.L., Jr. 85939
Wright, P. *see* Nunomiya, T. 87047
Wright, P. *see* Schmidt, M. 70235
Wright, P.J., Rheinhorn, S., Some, D. Design and application of Gray Field™ technology for defect inspection systems 100630
Wright, P.S. An overview of harmonic and flicker emission standards and their associated measurements 77345
Wright, R. *see* Schmitt, R.F. 92696
Wright, R.B., Murphy, T.C., Jamison, D.K., Rogers, S.A. Recent DOE sponsored electrochemical capacitor test results 123717
Wright, R.G., Zgol, M., Keeton, S., Kirkland, L.V. Nanotechnology-based molecular test equipment (MTE) 81158
Wright, R.L., Shanblatt, M.A. Improved power estimation for behavioral and gate level designs 90823
Wright, R.M. Wind energy development in the Caribbean 88646
Wright, R.N., Patenaude, K. Tensile properties of insulated electrical conductor 91440

Wright, R.V., Patel, A., Pealat, M., Nonninger, R., Diels, R., Enoksson, P., Fox, C., Netter, P. Development of micromechanical and optical devices incorporating deposited PZT films 70333
Wright, S. *see* Brown, D.G. 87671
Wright, S.E., Atmoko, H. Active control of environmental noise. VI. Performance of a fundamental free-field sound cancelling system 107366
Wright, S.J. *see* Haddad, N.F. 133249
Wright, S.L., Bailey, I.L., Tuan, K.-M., Wacker, R.T. Resolution and legibility: a comparison of TFTLCDs and CRTs 97646
Wright, S.M. *see* McDougall, M.P. 98458
Wright, S.M. *see* Spence, D.K. 98457
Wright, S.W. *see* Langford, R.M. 115552
Wright, T. Secure digital archiving of high-value data 118010
Wright, T. Secure digital archiving of high-value data 129242
Wright, T., Parsons, B., Fielding, E. Measurement of interseismic strain accumulation across the North Anatolian Fault by satellite radar interferometry 86235
Wright, T.G., Trefethen, L.N. Computing Lyapunov constants for random recurrences with smooth coefficients 90074
Wright, W., Carter, J., Alexandrov, P., Pan, M., Weiner, M., Zhao, J.H. Comparison of Si and SiC diodes during operation in three-phase inverter driving ac induction motor 88719
Wright, W. *see* Alexandrov, P. 115821
Wright, W. *see* Alexandrov, P. 126625
Wright, W.E. An efficient video-on-demand model 75316
Wright, W.M. The construction of order 4 DIMSIMs for ordinary differential equations 68027
Wright-Hector, L. *see* CuQlock-Knopp, V.G. 86633
Wrigley, C. *see* Pain, B. 109706
Wrigley, C.J. *see* Quiesup Kim 131965
Wristers, D. High-performance vs. low-power technology roadmaps: How are they different? 103964
Wrobel, J. *see* Piotrowski, T.T. 125074
Wrobel, J.M. *see* Bonse, J. 81074
Wrobel, J.M. *see* Bonse, J. 93920
Wrobel, K. *see* Zakrzewski, J. 109817
Wrobel, R., Lukaniszyn, M., Mendrela, E.A. Analysis of magnetic field and torque in a 3-D structure of the torus brushless DC motor 112538
Wrobel, R. *see* Lukaniszyn, M. 88762
Wrobel, S. *see* Malag, A. 93608
Wroblewski, A., Schumecher, O., Schimpfle, C.V., Nossek, J.A. Minimizing gate capacitances with transistor sizing 102035
Wroblewski, A. *see* Schimpfle, C.V. 90826
Wroblewski, M. *see* Nossek, J.A. 104094
Wroblewski, T. *see* Knapp, M. 121803
Wroblewski, W., Wojciechowski, K., Dybko, A., Brzozka, Z., Egberink, R.J.M., Snellink-Ruel, B.H.M., Reinhouldt, D.N. Durability of phosphate-selective CHEMFETs 121017
Wroblewski, W. *see* Chudy, M. 121018
Wroclawski, J. *see* Katabi, D. 130416
Wroclawski, J.T. *see* Gillett, S.E. 130634
Wrona, E., Nacke, B. Rational use of energy in forging 113161
Wronkowska, A.A. *see* Bukaluk, A. 90213
Wronkowski, A. *see* Bukaluk, A. 90213
Wronski, C.R. Amorphous silicon photovoltaics: order from disorder 100041
Wronski, C.R. *see* Ferlauto, A.S. 100193
Wronski, C.R. *see* Koval, R.J. 100201
Wronski, C.R. *see* Pearce, J.M. 112904
Wronski, C.R. *see* Rovira, P.I. 90436
Wrschka, P., Hernandez, J., Oehrlein, G.S., Negrych, J.A., Haag, G., Rau, P., Currie, J.E. Development of a slurry employing a unique silica abrasive for the CMP of Cu damascene structures 103458
Wrschka, P. *see* Hernandez, J. 101464
Wrzesinska, H. *see* Jablonski, W. 81187
Wrzesinska, H. *see* Jaroszewicz, B. 123806
Wszolek, J. *see* Nawrat, Z. 111143
Wu, A. *see* Kholkin, A.L. 114394
Wu, A. *see* Leung, W.K. 128998
Wu, A. *see* Tian, W.J. 126097
Wu, A. *see* Zhao, Y.-G. 93230
Wu, A.K.M. *see* Zhang, J. 90727
Wu, A.M., Sanders, S.R. An active clamp circuit for voltage regulation module (VRM) applications 114608
Wu, A.Y. *see* Yousin Tang 88439
Wu, B., White, R.E. Modeling of a nickel-hydrogen cell: phase reactions in the nickel active material 112767
Wu, B. *see* Dewei Xu 134531
Wu, B. *see* Ye, Z. 88735
Wu, B. *see* Ye, Z. 88736
Wu, B.W. *see* Chang, M.N. 91600
Wu, C. Environmental impact and design of an OTEC plant 99600
Wu, C. *see* Choudhury, N. 105166
Wu, C. *see* Hibbs, A.D. 76994
Wu, C.-C. *see* Yang, C.F. 104910
Wu, C.-S. *see* Luo, B. 126876
Wu, C.-S. *see* Luo, B. 126877
Wu, C.-T., Ridley, R., Roman, P., Dolny, G., Grebs, T., Hao, J., Ruzyllo, J. The effect of surface treatments and growth conditions on electrical characteristics of thick (>50 nm) gate oxides 103365
Wu, C.C., Young, C.M. ZVT-PWM boost converter for unity power factor applications 68565
Wu, C.C., Young, C.M. Simplified control technique for unity-power-factor boost pre-regulator 112664
Wu, C.F.J. *see* Ye, K.Q. 78564
Wu, C.H. *see* Wang, L.M. 70795
Wu, C.M. *see* Tang Qinghua 68399
Wu, C.M.L., Johan Liu, Yeung, N.H. The effects of bump height on the reliability of ACF in flip-chip 91513
Wu, C.S. *see* Liou, Y.H. 103425
Wu, C.S. *see* Sabin, E. 69266
Wu, C.W. *see* Sou, I.K. 109567
Wu, D., Li, A.-D., Ling, H.Q., Yu, T., Liu, Z.G., Ming, N.B. γ-ray irradiation effect on hysteresis symmetry and data retention of Pt/SrBi$_2$Ta$_2$O$_9$/Pt thin-film capacitors 104469
Wu, D., Zhu, L. Generalized Steiner systems GS(2,4,v,2) with v a prime power≡7 (mod 12) 117967
Wu, D. *see* Geer, R.E. 115693
Wu, D. *see* Tai-Ping Yu 96212
Wu, D. *see* Wang, J. 112300
Wu, E., Nowak, E., Vayshenker, A., McKenna, J., Harmon, D., Vollertsen, R.-P. New global insight in ultrathin oxide reliability using accurate experimental methodology and comprehensive database 116025
Wu, E. *see* Simonetti, O.P. 122078
Wu, E. *see* Sune, J. 126222
Wu, E.Y. *see* Clark, W.F. 103863
Wu, F. *see* Chuang, A.S. 133833
Wu, F. *see* Guo, Z. 90608
Wu, F. *see* Jeong Soo Byun 114354
Wu, F. *see* Wu, P.J. 68159
Wu, F.-Y. *see* Chen, Y.-M. 134191
Wu, F.E. *see* Ping Wei 133507
Wu, F.F. *see* Ping Wei 111781
Wu, F.F. *see* Qiang Lu 133549
Wu, F.F. *see* Tianshu Bi 111669
Wu, F.F. *see* Xing Weiguo 111792
Wu, F.F. *see* Xing Weiguo 122789
Wu, F.F. *see* Zolezzi, J. 133577
Wu, G., Chong, E.K.P., Givan, R. Congestion control via online sampling 130196
Wu, G., Miura, R., Hase, Y. A broadband wireless access system using stratospheric platforms 74600
Wu, G. *see* Boliek, M. 95115
Wu, G.H. *see* Tang, N. 127314
Wu, G.H. *see* Wang, W.H. 127319
Wu, G.K., Gormish, M.J., Boliek, M.P. New compression paradigms in JPEG2000 106936
Wu, G.Q. Estimation of range and depth of a submerged moving object by using noise cepstrum 120470
Wu, H., Gonsalves, K.E. Preparation of a photoacid generating monomer and its application in lithography 125122
Wu, H., Qiao, C., Tonguz, O. Performance analysis of iCAR (integrated cellular and ad-hoc relay system) 131280
Wu, H., Wang, J., Gonsalves, K.E. Polymer-inorganic high contrast and high sensitivity resists for nanolithography 92240
Wu, H. *see* Suehle, J.S. 104130
Wu, H.-P. *see* Wei, J. 88842
Wu, H.-Z. *see* Li, H. 99403
Wu, H.C. *see* Feng, W. 116963
Wu, H.D. *see* Fitz-Gerald, J.M. 115158
Wu, H.D. *see* Kim, W.J. 91168
Wu, H.D. *see* Young, D. 92597
Wu, H.H. *see* Ho, W.H. 86831
Wu, H.H. *see* Pan, C.J. 82225
Wu, H.R. *see* Chen, T. 73336
Wu, H.R. *see* Huseyin, O. 84245
Wu, H.R. *see* Seng Kah Phooi 130131
Wu, H.R. *see* Tan, D.M. 84494
Wu, H.W. *see* Wang, S.Y. 86560
Wu, H.Z. *see* Felix, C.L. 71850
Wu, H.Z. *see* Shen, W.Z. 126139
Wu, J. Tofu as a tissue-mimicking material 132624
Wu, J., Arslan, G., Evans, B.L. Efficient matrix multiplication methods to implement a near-optimum channel shortening method for discrete multitone transceivers 107678
Wu, J., Shan, W., Walukiewicz, W., Yu, K.M., Ager, J.W., Haller, E.E., Xin, H.P., Tu, C.W. Effect of band anticrossing on the optical transitions in GaAs$_{1-x}$N$_x$/GaAs multiple quantum wells 115417
Wu, J., Ulieru, M., Cobzaru, M., Norrie, D. Supply chain management systems: state of the art and vision 89748
Wu, J., Yokoyama, A., Qiang Lu, Goto, M., Konishi, H. MIMO decentralized nonlinear control of generator and turbine to enhance transient stability of power system 77251
Wu, J., Zeng, Y.P., Sun, Z.Z., Lin, F., Xu, B., Wang, Z.G. Self-assembled InAs quantum wires on InP(001) 126159
Wu, J., Zhao, F., Onabe, K., Shiraki, Y. Effect of an intermediate layer on cubic GaN grown on GaAs (100): substrate protection and strain relaxation 79306
Wu, J. *see* Carey, R. 68156
Wu, J. *see* Chantler, M.J. 129834
Wu, J. *see* Kim, N.P. 122515
Wu, J. *see* Liu, H.Y. 114288
Wu, J. *see* Ramanujan, R.S. 74618
Wu, J. *see* Samant, S. 87326
Wu, J. *see* Sanorpim, S. 79307
Wu, J. *see* Setiagung, C. 90451
Wu, J. *see* Shih, A.H.C. 123172
Wu, J. *see* Wang, Z.L. 104393
Wu, J. *see* Xie, F. 126339
Wu, J. *see* Yu, K.M. 103275
Wu, J. *see* Zhang, Y.C. 93327
Wu, J. *see* Zhao, F.H. 79305
Wu, J.-J. *see* Wen, C.-Y. 124923
Wu, J.-L.C., Chi-Hong Huang, Rong-Tsung Sheu Performance study of AAL2 protocol for low-bit-rate multimedia services 107810
Wu, J.-L.C., Hung-Huan Liu, Yi-Jen Lung An adaptive multirate IEEE 802.11 wireless LAN 108143
Wu, J.-L.C. *see* Hung-Huan Liu 120114
Wu, J.-N. *see* Wu, T.-F. 134620
Wu, J.-S., Chi, C.-Y., Wang, X.-H., Zhao, X.-J., Li, J., Wang, F.-S. Rapid electron propagation through molecular wire monolayers sandwiched between two gold electrodes 115208
Wu, J.-S. *see* Chen, C.-S. 133594
Wu, J.-W. *see* Fung, R.-F. 133977
Wu, J.C.-S., Chieh-Wen Cheng, Nen-Fu Huang, Gin-Kou Ma Intelligent handoff for mobile wireless Internet 84996
Wu, J.C.L., Iksan, H., Huang, T.J., Wu, J.D., Lo, K. Impact of wafer surface profile on IC packaging 67612
Wu, J.D., Ho, S.H., Zheng, P.J., Liao, C.C., Hung, S.C. An experimental study of failure and fatigue life of a stacked CSP subjected to cyclic bending 113667
Wu, J.D. *see* Hung, S.C. 67622
Wu, J.D. *see* Hung, S.C. 113663
Wu, J.D. *see* Sun, J. 90472
Wu, J.D. *see* Wu, J.C.L. 67612
Wu, J.E., Gauja, E., Vogl, B., Puzzer, T., Lumpkin, N.E., Dzurak, A.S., Ckark, R.G., Aberle, A.G. Application of charged insulator defects for the realisation of low-dimensional structures in silicon 126160
Wu, J.F. *see* Gong, M.Q. 109548
Wu, J.H., Scholvin, J., Del Alamo, J.A. An insulator-lined silicon substrate-via technology with high aspect ratio 102723
Wu, J.H., Scholvin, J., del Alamo, J.A., Jenkins, K.A. A Faraday cage isolation structure for substrate crosstalk suppression 126415
Wu, J.H. *see* Poussard, A.-M. 95388
Wu, J.M. *see* Horng, T.S. 102626
Wu, J.S. *see* Lee, S.H.-K. 78676
Wu, J.S. *see* Poppe, U. 70673
Wu, J.S. *see* Tan, J.S. 111115
Wu, J.S.-C., Miler, R., Tsern-Huei Lee, Ying-Dar Lin Queues allocation for multiple input-queued switches 130217
Wu, J.X., Li, F.Q., Zhu, J.S., Ji, M.R., Ma, M.S. Photoemission study of the effect of thermal annealing on Cs$_2$O/Si(111) surfaces 126274
Wu, J.Z. *see* Aga, R.S. 70579
Wu, J.Z. *see* Aga, R.S. 125649
Wu, J.Z. *see* Aytug, T. 127452
Wu, K. *see* Assaderaghi, F. 70309
Wu, K. *see* Gu, H. 125812
Wu, K. *see* Karri, R. 129277
Wu, K. *see* Rushan Chen 69067
Wu, K. *see* Tang, J. 69175
Wu, K. *see* Tang, J. 102700
Wu, K. *see* Yang, F. 70597
Wu, K. *see* Yang, F. 70599
Wu, K. *see* Yung-Huei Lee 70117
Wu, K.C. *see* Parker, B. 75952
Wu, K.H. *see* Zeng, H.K. 92914
Wu, K.Y. *see* Li Ping 129162
Wu, L., Weaver, C., Austin, T. CryptoManiac: a fast flexible architecture for secure communication 95930
Wu, L. *see* Chen, H.Y. 78138
Wu, L.L. *see* Huang, H.G. 127905
Wu, L.S.-Y. *see* Takriti, S. 133490
Wu, L.Y. *see* Feng, Y.J. 70581
Wu, L.Y. *see* Jiang, Z.X. 103254
Wu, L.Y. *see* Liu, L. 109950
Wu, M., Wagner, S. Amorphous silicon crystallization and poly-silicon thin film transistors on SiO$_2$ passivated steel foil substrates 103237
Wu, M.C. Micromechanical photonic integrated circuits 93192
Wu, M.C., Toshiyoshi, H. Recent advances in micro-opto-electro-mechanical systems (MOEMS) 71360
Wu, M.C. *see* Hasegawa, B. 132808
Wu, M.C. *see* Islam, M.S. 97244
Wu, M.C. *see* Islam, M.S. 131382
Wu, M.C. *see* Kastis, G.A. 132967
Wu, M.C. *see* Mathai, S. 131454
Wu, M.C. *see* Narasimha, A. 131524
Wu, M.C. *see* Su, G.-D.J. 71373
Wu, M.C. *see* Toshiyoshi, H. 71395
Wu, M.C. *see* Toshiyoshi, H. 89020
Wu, M.C. *see* Wenshen Wang 125829
Wu, M.C.W. *see* Sou, I.K. 97256
Wu, M.F. *see* Hogg, S.M. 91971
Wu, M.F. *see* O'Donnell, K.P. 128018
Wu, M.F. *see* Vantomme, A. 80733
Wu, M.F. *see* Vantomme, A. 127926
Wu, M.H. *see* Lu, C. 120654

Wu, M.L.C., Schubert, S., Lin, C.I., Stajner, I. A method for assessing the quality of model-based estimates of ground temperature and atmospheric moisture using satellite data 98964
Wu, M.W. Kinetic theory of spin coherence of electrons in semiconductors 91844
Wu, N.J., Xu, Y.Q., Ritums, D., Chen, Y.S., Ignatiev, A. Pyroelectric/superconducting oxide heterostructures for uncooled wide-band infrared detection 75522
Wu, N.J. *see* Chen, X. 123781
Wu, N.J. *see* Chen, Y.M. 101331
Wu, N.L., Hwang, J.Y., Liu, P.Y., Han, C.Y., Kuo, S.L., Liao, K.H., Lee, M.H., Wang, S.Y. Synthesis and characterization of Sb-doped SnO_2 xerogel electrochemical capacitor 102768
Wu, O. *see* Yoshiura, T. 87609
Wu, P., Manjunath, B.S., Shin, H.D. Dimensionality reduction for image retrieval 94937
Wu, P. *see* Feygin, G. 102301
Wu, P.H. *see* Feng, Y.J. 70581
Wu, P.H. *see* Liu, L. 109950
Wu, P.H. *see* Shan, W.L. 71081
Wu, P.H. *see* Wang, H.B. 81975
Wu, P.J., Zheng, D.N., Chen, L., Liu, W., Wu, F., Chen, H., Zhao, Z.X. Preparation of highly crystalline α-axis-oriented $YBa_2Cu_3O_{7-\delta}$ superconducting films by a self-template technique 68159
Wu, P.M. *see* Ku Bui Ma 127423
Wu, P.W. *see* Bubb, D.M. 68302
Wu, P.Y. *see* Sun, K.T. 118639
Wu, Q. *see* Nakagawa, K. 113654
Wu, Q.H., Jiang, L. Survey on nonlinear control theory and its applications in power systems 77230
Wu, Q.H., Jiang, L. Nonlinear control of synchronous generators with estimation of system nonlinearities and perturbations 88717
Wu, Q.H. *see* Chan, K.H. 88714
Wu, Q.H. *see* Dongyuan Shi 99182
Wu, Q.H. *see* Hodgkinson, I. 127892
Wu, Q.H. *see* Jiang, L. 77233
Wu, Q.H. *see* Jiang, L. 77855
Wu, Q.H. *see* Lewis, H.F. 99728
Wu, Q.H. *see* Tang, W.H. 99729
Wu, Q.H. *see* Yong Zheng-zheng 95229
Wu, Q.H. *see* Zhang, D.J. 99402
Wu, Q.H. *see* Zhang, R. 99543
Wu, Q.J., Jie Wang, Sibata, C.H. Optimization problems in 3D conformal radiation therapy 76648
Wu, Q.J. *see* Pengpeng Zhang 76632
Wu, Q.S., Lu, C.L., Lee, R.C.T. An approximate algorithm for the weighted Hamiltonian path completion problem on a tree 100977
Wu, R., Clement, A., Li, J., Larsson, E.G., Bradley, M., Habersat, J., Maksymonko, G. Adaptive ground bounce removal 131624
Wu, R., Katzela, I. MRMA: a multicast resource management architecture for IP platforms 96171
Wu, R. *see* Chang, Y.C. 130927
Wu, R.F., Lai, K.S., Wong, H.F., Xie, W.J., Lim, Y.L., Lau, E. Multiwatt mid-IR output from a Nd:YALO laser pumped intracavity KTA OPO 93828
Wu, R.H. *see* Li, L.H. 101254
Wu, R.H. *see* Pan, Z. 71832
Wu, S. *see* Darabi, H. 96364
Wu, S. *see* Kudo, T.P. 121374
Wu, S. *see* Lee, V.C.S. 85349
Wu, S.-C. *see* Chen, Y.-M. 124345
Wu, S.F. *see* Fulp, E. 96098
Wu, S.F. *see* Zhi Fu 107865
Wu, S.H. *see* Lay, T.S. 105203
Wu, S.H. *see* Yang, H.M. 71273
Wu, S.K. *see* Zhang, X.H. 104987
Wu, S.M. *see* Horng, T.S. 91336
Wu, S.M. *see* Horng, T.S. 113505
Wu, S.S. *see* Chang, Y.C. 130908
Wu, S.Y. *see* Kong, J. 125934
Wu, T. *see* Fiel, A. 88933
Wu, T. *see* Zhou, M.J. 70167
Wu, T.-F., Chen, C.-C., Wu, J.-N. An electronic ballast with inductively coupled preheating circuits 134620
Wu, T.-F. *see* Chen, Y.-M. 134191
Wu, T.-S. *see* He, W.-H. 94336
Wu, T.-T. *see* Liu, Y.-H. 114515
Wu, T.-T. *see* Tsai, C.-D. 114563
Wu, T.D. *see* Chen, K.S. 76836
Wu, T.L. *see* Chiu, S.K. 117210
Wu, T.W., Scharf, T.W., Hong Zhang, Barnard, J.A. Micro-wear scan test on the carbon overcoats as thin as 6 nm or less 70522
Wu, T.Y. *see* Han-Chieh Chao 85291
Wu, W., Lee, C.C., Tsai, C.S., Su, J., So, W., Yoo, H.J., Chuang, R., Hopster, H.J. Epitaxially grown Fe/Ag ultrathin films on GaAs and their application to wideband microwave notch filter 81916
Wu, W., Lee, C.C., Tsai, C.S., Su, J., So, W., Yoo, J., Chuang, R. Fabrication of ferromagnetic/semiconductor waveguide structures and application to microwave bandstop filter 104538
Wu, W. *see* Andres, E. 132312
Wu, W. *see* Chen, T.M. 107933
Wu, W.-L. *see* Bauer, B.J. 70369
Wu, W.B., Wong, K.H., Choy, C.L., Zhang, Y.H. In situ oxygen control and high thermal stability of epitaxial $(La_{1-x}Nd_x)_{0.7}Sr_{0.3}MnO_3$ films fabricated by pulsed laser deposition 79359
Wu, W.C. *see* Schenato, L. 98894
Wu, W.H. *see* Chang, J.H. 114158
Wu, W.H. *see* Wu, Z.C. 126448
Wu, W.J., Guo, Y.D., Chiu, T.H., Yuang, R.H., Chu, M.T., Hsieh, C.H., Cheng, W.H. Packaging of laser array modules in flip-chip bonding 105351
Wu, W.W. *see* Palilis, L.C. 127998
Wu, X., Chan, S.-H.G., Mukherjee, B. MADF: a novel approach to add an ad-hoc overlay on a fixed cellular infrastructure 85795
Wu, X., Chen, G., Davies, A.E., Hampton, R.N., Sutton, S.J., Swingler, S.G. Space charge measurements in polymeric HV insulation materials 104420
Wu, X., Chen, Z.-P., Luo, C., Watzich, M.L., Larsen, R., Shao, H., Wolfson, A.H., Markoe, A.M. Dosimetric evaluation of UMW electron wedges 98823
Wu, X., Ribelin, R., Dhere, R.G., Albin, D.S., Gessert, T.A., Asher, S., Levi, D.H., Mason, A., Moutinho, H.R., Sheldon, P. High-efficiency $Cd_2SnO_4/Zn_2SnO_4/Zn_xCd_{1-x}S/CdS/CdTe$ polycrystalline thin-film solar cells 100106
Wu, X., Zhu, Y. Comment on genetic and global algorithms for optimization of three-dimensional conformal radiotherapy treatment planning [and reply] 87833
Wu, X. *see* Gu, G. 125140
Wu, X. *see* Hu, B.Q. 90217
Wu, X. *see* Landheer, D. 127254
Wu, X. *see* Misaki, T. 79023
Wu, X. *see* Shen, Y. 120139
Wu, X.C. *see* Pu, M.H. 127448
Wu, X.M., Dong, Y.M., Zhuge, L.J., Ye, C.N., Tang, N.Y., Ning, Z.Y., Yao, W.G., Yu, Y.H. Room-temperature visible electroluminescence of Al-doped silicon oxide films 82366
Wu, X.Y. *see* Zhong, Z. 132816
Wu, X.Z. *see* Run-Han Wang 116450
Wu, Y., Alexander, A.L. Temporal frequency analysis of dynamic MRI techniques 76438
Wu, Y., Ding, X., Ismail, M., Olsson, H. Inductorless CMOS RF bandpass filter 102634
Wu, Y., Forbess, M., Seraji, S., Limmer, S., Chou, T., Cao, G.Z. Influence of oxygen annealing on the dielectric properties of $SrBi_2(V_{0.1}Nb_{0.9})_2O_9$ ceramics 116165
Wu, Y., Forbess, M.J., Seraji, S., Limmer, S.J., Chou, T.P., Cao, G. Impedance study of $SrBi_2Ta_2O_9$ and $SrBi_2(Ta_{0.9}V_{0.1})_2O_9$ ferroelectrics 104342
Wu, Y., Huang, T.S., Toyama, K. Self-supervised learning for object recognition based on kernel discriminant-EM algorithm 107160
Wu, Y. *see* Adinolfi, M. 76029
Wu, Y. *see* Adinolfi, M. 76091
Wu, Y. *see* Adinolfi, M. 87164
Wu, Y. *see* Chen, J.Z. 79557
Wu, Y. *see* Fang, X.M. 101213
Wu, Y. *see* Graziani, E. 87238
Wu, Y. *see* He, L. 101280
Wu, Y. *see* Kasai, C. 127426
Wu, Y. *see* Kok-Swang Tan 133194
Wu, Y. *see* Krishnan, S. 114976
Wu, Y. *see* Liu, W.K. 115860
Wu, Y. *see* Lubyshev, D. 125730
Wu, Y. *see* Parikh, P. 125710
Wu, Y. *see* Pasqualucci, E. 131833
Wu, Y. *see* Scuri, F. 97987
Wu, Y. *see* Tang, Y. 128790
Wu, Y.-F. *see* Xing, H. 103926
Wu, Y.-L., Sze, C.-N., Cheung, C.-C., Fan, H. On improved graph-based alternative wiring scheme for multi-level logic optimization 68740
Wu, Y.-W. *see* Lour, W.-S. 126885
Wu, Y.B. *see* Deng, K.L. 69207
Wu, Y.C. *see* Lei, Y. 101396
Wu, Y.C. *see* Lin, Z.S. 82918
Wu, Y.E., Su, C.W., Shen, C.S., Minn-Tsong Lin Comparative study in magnetic properties of Co ultrathin films on flat and sputtered Pt(111) surfaces 70484
Wu, Y.F. *see* Li, C.S. 81966
Wu, Y.P., Tu, P.L., Chan, Y.C. The effect of solder paste volume and reflow ambient atmosphere on reliability of CBGA assemblies 113553
Wu, Y.T. *see* Mohanty, S. 100503
Wu, Z. Tomographic imaging of a ground surface using radio ground waves 88097
Wu, Z. Frequency and noise dependence of the image reconstruction of ground surfaces using the conjugate gradient based algorithm 111381
Wu, Z., Boughriet, A.H., McCann, H., Davis, L.E., Nugroho, A.T. Investigation of microwave tomographic imaging techniques for industrial processes 121165
Wu, Z., Davis, L.E., Drossos, G. Cylindrical dielectric resonator antenna arrays 83692
Wu, Z. *see* Boughriet, A.H. 79485
Wu, Z. *see* Cormack, A.N. 104933
Wu, Z. *see* Neshati, M.H. 72610
Wu, Z. *see* Neshati, M.H. 80202
Wu, Z. *see* Neshati, M.H. 83593
Wu, Z. *see* Neshati, M.H. 83627
Wu, Z. *see* Song, S. 120266
Wu, Z. *see* Tu, H. 68115
Wu, Z. *see* Zhang, D. 81696
Wu, Z.C., Chiang, C.C., Wu, W.H., Chen, M.C., Jeng, S.M., Li, L.J., Jang, S.M., Yu, C.H., Liang, M.S. Leakage current mechanisms for damascene process of Cu/methylsilane-doped low-k chemical vapor deposited oxides 126448
Wu, Z.C., Zhang, X.M., Liu, J.-M., Li, Q.C., Chen, X.Y., Yin, J., Xu, N., Liu, Z.G. Study on ferroelectric and dielectric properties of Li-doped ZnO ceramics and thin films prepared by PLD method 104386
Wu, Z.D. *see* Zhang, Y.H. 74585
Wu, Z.D. *see* Zhu, H.Q. 117739
Wu, Z.G. *see* Yan, P.X. 124903
Wu, Z.S. *see* Xu, N.S. 109894
Wu, Z.Y., Schofield, N., Bingham, C.M., Howe, D., Stone, D.A. Design of robust current tracking control for active power filters 123711
Wu Ai-guo, Li Ji-tao, Huan Rui-xiang, Yuan Hao Large signal modeling and robust control for DC-DC converters 99791
Wu An-Yeu *see* An-Yeu Wu
Wu Auter *see* Auter Wu
Wu Baichang *see* Zhang Hengli 71704
Wu Baichang *see* Baichang Wu
Wu Baoning, Liu Jianping, Song Yibing, Li Yupeng, Yue Wenlong, Yang Li Quantum analysis and measurement for transient spectrum 109660
Wu Bi-hua, Xian Wei-xiong, Chen Xiong-yi Operational experience of composite insulator for overhead transmission line in Guangzhou region 112118
Wu Bin *see* Liu Yang 105013
Wu Bin *see* Wulan Mu-qi 78568
Wu Bin *see* Bin Wu
Wu Bing-Ruey *see* Bing-Ruey Wu
Wu Biqing *see* Biqing Wu
Wu Bo *see* Bo Wu
Wu Bo-Qun *see* Jian Dongdong 93335
Wu Bo-Ying *see* Bo-Ying Wu
Wu Boau-Cheng *see* Boau-Cheng Wu
Wu Bochang *see* Hou Wei 71727
Wu Boda *see* Liu Jingquan 77906
Wu Boda *see* Boda Wu
Wu Bone-Fung *see* Bone-Fung Wu
Wu Boxi *see* Boxi Wu
Wu Boyu *see* Yi Hong 116818
Wu Boyu *see* Zhou Weiqin 116819
Wu Chai Wah *see* Chai Wah Wu
Wu Chang-Chun *see* Chang-Chun Wu
Wu Chang-Zu *see* Chang-Zu Wu
Wu Changqing *see* Changqing Wu
Wu Chaung-Wei *see* Wu Chi-Jui 78344
Wu Chen-Cher *see* Chen-Cher Wu
Wu Cheng, Feng Shengrong, Li Kai, Pan Shunchen, Su Junhong, Jin Weiqi Helmet-mounted uncooled FPA camera for use in firefighting applications 75648
Wu Cheng, Su Junhong Nonuniformity compensation methods for the thermal imager based on uncooled focal plane array 75649
Wu Cheng *see* Liu Lianchen 106686
Wu Cheng *see* Yan Jihong 89801
Wu Cheng-dong *see* Pan Yong-wei 112712
Wu Cheng-Ke *see* Chen Jun 73412
Wu Cheng-Ke *see* Li Hong-Yan 84436
Wu Cheng-liang *see* Song Xiao-wen 76436
Wu Cheng-lin *see* Liu Chen 107974
Wu Cheng-Qi *see* Zheng Jian-Chao 77631
Wu Cheng-Shong *see* Cheng-Shong Wu
Wu Cheng-Wei *see* Cheng-Wei Wu
Wu Cheng-Wen *see* Cheng-Wen Wu
Wu Cheng-Zu *see* Cheng-Zu Wu
Wu Chengdong *see* Pan Yongwei 112721
Wu Chengke *see* Li Yunsong 95344
Wu ChengKe *see* ChengKe Wu
Wu Chenjian *see* Chenjian Wu
Wu Chenming *see* Chenming Wu
Wu Chi *see* Chi Wu
Wu Chi-Feng *see* Chi-Feng Wu
Wu Chi-Haur *see* Chi-Haur Wu
Wu Chi-Jui, Chang Tai-Rung, Wu Chaung-Wei, Lu Tai-Gen, Chang Wen-Chi, Yen Jung-Liang Experiences of the installation of receivers and the control of air-conditioners in a demonstration project for direct load control using ripple signals 78344
Wu Chi-Jui *see* Yang Feng-Shuo 77264
Wu Chi-Jui *see* Chi-Jui Wu
Wu Chia-Ming *see* Chia-Ming Wu
Wu Chialin *see* Chialin Wu
Wu Chien-Hsing *see* Chien-Hsing Wu
Wu Chien-Ming *see* Chien-Ming Wu
Wu Chih *see* Chih Wu
Wu Chih Yuan *see* Chih Yuan Wu
Wu Chih-Chiang *see* Chih-Chiang Wu
Wu Chih-Liang *see* Chih-Liang Wu
Wu Chin-Hhong *see* Chu Chi-Min 88732
Wu Chin-Hsiung *see* Chin-Hsiung Wu
Wu Ching-Kuo *see* Ching-Kuo Wu
Wu Ching-Yi *see* Ching-Yi Wu
Wu Chiu-Hsien *see* Chiu-Hsien Wu
Wu Chong *see* Wang Zhaomin 98092
Wu Chong-qing *see* Tao Ying 93752
Wu Chongqing *see* Tao Ying 117502
Wu Chuan-Hua *see* Cheng Shui-Ying 107580
Wu Chuanhua *see* Li Xun 75098
Wu Chun-Guey *see* Yeh Yuh-Ruey 127978
Wu Chun-Ming *see* Wang Dong-Hui 129735
Wu Chun-Ya *see* Liu En-Feng 82411
Wu Chunbang, Sun Qinfen, Luo Yaohui, Li Zhengjun Studies of multipactor threshold in square coaxial lines 85447
Wu Chung-Bin *see* Chung-Bin Wu
Wu Chung-Chih *see* Chung-Chih Wu

Wu Chung-Hsien *see* Chung-Hsien Wu
Wu Chung-Lin *see* Chung-Lin Wu
Wu Chung-Yu *see* Chung-Yu Wu
Wu Chung-Yuo *see* Chung-Yuo Wu
Wu Chungzhi *see* Chungzhi Wu
Wu Chunya *see* Chunya Wu
Wu Chunyu *see* Chunyu Wu
Wu Chwan-Chia *see* Chwan-Chia Wu
Wu Chwan-Hwa *see* Chwan-Hwa Wu
Wu Cong-Feng *see* He Wen-Can 115250
Wu Congxin Embedding problem of noncompact fuzzy number space E^n 113946
Wu Congxin *see* Wang Guixiang 124550
Wu Congxin *see* Congxin Wu
Wu Cynara *see* Cynara Wu
Wu Da-Jin *see* Da-Jin Wu
Wu Dapeng *see* Dapeng Wu
Wu De Yong, Yang Di-Yong, Tang Chun, Gao Song Xing Thermal analysis of high average power laser diode arrays 117253
Wu De-Xin *see* Gao Jian-Jun 103914
Wu De-Xin *see* Liu Xin-Yu 79649
Wu De-Xin *see* Liu Xin-Yu 102121
Wu De-Xin *see* Liu Xin-Yu 104117
Wu De-Xin *see* Liu Xin-Yu 104118
Wu De-Xin *see* Liu Xin-Yu 114723
Wu De-Xin *see* De-Xin Wu
Wu De-Zhung *see* Lin Yi 94920
Wu Dehai *see* Wei Jinquan 114484
Wu Dehai *see* Dehai Wu
Wu Deming *see* Dai Enguang 120260
Wu Deming *see* Deng Henghua 120358
Wu Deming *see* Tao Zhenning 75031
Wu Deming *see* Wang Yong 120359
Wu Deming *see* Wang Yong 131562
Wu Deming *see* Yin Hongxi 96824
Wu Deming *see* Deming Wu
Wu Dexin *see* Dexin Wu
Wu Di, Wang Xin, Li Mu-jin, Wang Guang-xing A study on the network management of satellite multipurpose information network 74118
Wu Di *see* Di Wu
Wu Ding *see* Wenyuan Yang 72188
Wu Ding *see* Yulin Yang 91559
Wu Ding *see* Ding Wu
Wu Dong *see* Liu Zhishen 99003
Wu Dong-Sheng *see* Dong-Sheng Wu
Wu Dongjiang *see* He Xiaodong 105828
Wu Dongjiang *see* Ning Yongqiang 82677
Wu Dongping *see* Zhu Shiyang 80952
Wu Dongsheng *see* Dongsheng Wu
Wu Fan *see* Yang Jian-Lun 97938
Wu Fan *see* Fan Wu
Wu Fang *see* Fang Wu
Wu Fang-cai *see* Chen Sheng-shuang 118765
Wu Feng *see* Feng Wu
Wu Feng-min, Huang Hui, Wu Zi-qin Simulation of nano Si and Al wires growth on Si(100) surface 81155
Wu Fengtie, Zhang Wenzhen The function of antiresonant ring (ARR) in stabilizing passively Q-switched laser 105255
Wu Fu-Chao *see* Yu Hong-Chuan 106423
Wu Fubao, Xu Shiming, Zhao Yong, Zhang Guangmin Application of CDPD in distribution automation system 112045
Wu Gang *see* Gang Wu
Wu Ge, Shi Yin High-speed CMOS sample-and-hold amplifier 90747
Wu Gen-Zhu, Zhang Zi-Ying, Ren Da-Cui, Zhang Xing-De Optically pumped InGaAs/InGaAsP MQW microdisk lasers grown by MOCVD 128313
Wu Genzhu *see* Genzhu Wu
Wu Guan-ying *see* Gao Shu 97424
Wu Guang-Biao *see* Guang-Biao Wu
Wu Guang-Ming *see* Guang-Ming Wu
Wu Guang-ning *see* Jiang Xiong-wei 99627
Wu Guang-Zhao *see* Guang-Zhao Wu
Wu Guikun *see* Guikun Wu
Wu Guo-Pei, Huang Wen-Ying, Ren Zhen, Guang Lin, Huang Qun-Gu A new method of the generator inter-turn fault protection by shifting-phase wavelet 112451
Wu Guo-Pei *see* Huang Qun-Gu 112508
Wu Guo-ying *see* Yang Heng 81092
Wu Guo-ying *see* Zhang Pei-yu 99869
Wu Guo-Ying *see* Guo-Ying Wu
Wu Guo-Zhong, Fen Yin Application of graphics data in the transformer station operation system 122881
Wu Guoan *see* Tang Qinghua 101522
Wu Guohua, Xia Ling Research for outside surface potential: a new method to detect electrocardiographic surface potentials 110547
Wu Guohua *see* Li Chengxiang 110216
Wu Guowei *see* Shao Yafei 84510
Wu Guoying *see* Guoying Wu
Wu Hai, Wu San A protocol for digital signature of receiver being undeniable 129269
Wu Hai-Shun *see* Hai-Shun Wu
Wu Haitao *see* Haitao Wu
Wu Haiyuan *see* Haiyuan Wu
Wu Hang-Sheng *see* Weng Ming-Qi 91739
Wu Hangxing *see* Yang Yongying 97826
Wu Hao-Qing *see* Hao-Qing Wu
Wu Haoyu *see* Zheng Xiaobing 97250
Wu He-lin *see* Fang Zhang 105688
Wu Hengpeng *see* Hengpeng Wu
Wu Henpeng *see* Henpeng Wu
Wu Hequan The progress of communication technology subject of hi-tech research development plan of China 95978
Wu Heyu *see* Wang Hongwei 97972
Wu Heyu *see* Wei Zhiyong 110296
Wu Hong *see* Hong Wu
Wu Hong Ren *see* Hong Ren Wu
Wu Hongchun Pressurized water reactor reloading optimization using genetic algorithms 99506
Wu Hongjun *see* Hongjun Wu
Wu Hongxin *see* Wu Zhong 76802
Wu Hongyi *see* Hongyi Wu
Wu Hongyun C^4ISR system for warfighter and its integration technologies 77032
Wu Hsiao-Kuang *see* Hsiao-Kuang Wu
Wu Hsiao-Kwang *see* Hsiao-Kwang Wu
Wu Hsien-Jung *see* Hsien-Jung Wu
Wu Hsien-Tsai *see* Hsien-Tsai Wu
Wu Hsin-Tzung *see* Hsin-Tzung Wu
Wu Hsing-Hung *see* Hsing-Hung Wu
Wu Hsiu-Wan *see* Wu Tasi-Yi 123095
Wu Hua *see* Hua Wu
Wu Hua-Mo *see* Hua-Mo Wu
Wu Hua-Mu *see* Hua-Mu Wu
Wu Hua-Shu *see* Hua-Shu Wu
Wu Huaming *see* Huaming Wu
Wu Huan *see* Teng Xinkang 70739
Wu Huapeng *see* Huapeng Wu
Wu Hui *see* Hui Wu
Wu Hui-Fang *see* Luo Ping 100466
Wu Hui-Zhen *see* Jin Jin-Sheng 71485
Wu Hung-Chih *see* Hung-Chih Wu
Wu I-Wei *see* I-Wei Wu
Wu Ja-Ling *see* Ja-Ling Wu
Wu Jan-Jau *see* Jan-Jau Wu
Wu Jau-Yi *see* Jau-Yi Wu
Wu Jay *see* Jay Wu
Wu Jeh-Chian *see* Jeh-Chian Wu
Wu Jenn-Ming *see* Jenn-Ming Wu
Wu Jennfong *see* Jennfong Wu
Wu Ji *see* Dong Xiao-Long 109954
Wu Ji *see* Dong Xiao-long 131892
Wu Ji *see* Ji Wu
Wu Jia-Da *see* Sun Jian 90464
Wu Jia-Da *see* Sun Jian 91993
Wu Jia-Ming *see* Jia-Ming Wu
Wu Jiakun *see* Wang Jinzhong 121001
Wu Jiali *see* Jiali Wu
Wu Jian, Caiyun, L., Yizhi, G.O. A novel method for eliminating chirp and compressing pulses from gain-switched distributed-feedback Bragg semiconductor laser 71772
Wu Jian, Jiao Peinan, Xiao Zuo, Wan Weixing, Liu Ruiyuan, Zhao Zhengyu Ionospheric sounding network and data in China 88131
Wu Jian *see* Chao Zhi-Xia 75348
Wu Jian *see* Li Cheng 132436
Wu Jian *see* Xu Ke 130507
Wu Jian *see* Xu Wen-Cheng 128387
Wu Jian *see* Zhang Fan 104620
Wu Jian *see* Zhang Fan 116649
Wu Jian *see* Zuo Peng 117433
Wu Jian *see* Jian Wu
Wu Jian-Jun *see* Zhao Jian-Lin 105474
Wu Jian-ping *see* Duan Hai-xin 85142
Wu Jian-Ping *see* Duan Hai-Xin 85252
Wu Jian-Ping *see* Duan Hai-Xin 119619
Wu Jian-Ping *see* Jiang Yong 108015
Wu Jian-Ping *see* Jiang Yong 119720
Wu Jian-ping *see* Xiong Yong-qiang 130423
Wu Jian-ping *see* Xu Ke 130507
Wu Jian-Yi *see* Jian-Yi Wu
Wu Jian-Zhong *see* Xu Cheng-Long 90062
Wu Jiang-Xing *see* Zhang Bin 74297
Wu Jiangfeng *see* Jiangfeng Wu
Wu Jiangqin *see* Jiangqin Wu
Wu Jiangxing *see* Li Ou 96667
Wu Jianhua *see* Jianhua Wu
Wu Jiankang *see* Jiankang Wu
Wu Jianping *see* Liu Ruping 81376
Wu Jianping *see* Jianping Wu
Wu Jianqiang, Wang Haiming Propagation of electromagnetic wave along waveguide filled with inhomogeneous plasma 128822
Wu Jiansheng *see* Jiansheng Wu
Wu Jianzhong, Ge Shaoyuan, Yu Yixin, Jiang Xuemei Component-based design and implementation of distribution network information management system 112051
Wu Jie, Wang Jian The computation of power flow of flexible AC transmission system with UPFC 99254
Wu Jie, Wang Jian Optimal power flow control of flexible AC transmission system with UPFC 99272
Wu Jie, Xia Guan-Qun, Shu Wei-Min, Gu Wei-Dong, Zhang Xing-Hong Analysis of current gain in $Al_{0.3}Ga_{0.22}I_{0.48}P$/GaAs HBT at high temperature 81233
Wu Jie *see* Liao Huai-Qing 111908
Wu Jie *see* Liu Ming 133856
Wu Jie *see* Wang Jian 77242
Wu Jie *see* Zheng You-quan 119292
Wu Jie *see* Zhong Qing 77288
Wu Jie *see* Jie Wu
Wu Jie-Kang, Ren Zhen, Huang Wen-Ying, Huang Fu-Quan Customer management of electric energy use and its strategy in fully open electricity market 122832
Wu Jie-Yi *see* Zhao Jian 85092
Wu Jieh-Chian *see* Jieh-Chian Wu
Wu Jieh-Tsorng *see* Jieh-Tsorng Wu
Wu Jiekang *see* Ren Zhen 111685
Wu Jieyi *see* Zhang Xiaolin 119162
Wu Jiin-Chuan *see* Jiin-Chuan Wu
Wu Jiming *see* Jia Zupeng 124761
Wu Jin *see* Wang Ning 108516
Wu Jin *see* Xia Jun 108652
Wu Jin *see* Jin Wu
Wu Jing *see* Wang Qian 95894
Wu Jing *see* Wang Qian 107826
Wu Jing *see* Jing Wu
Wu Jingshen *see* Jingshen Wu
Wu Jingtao, Huang Zhigang, Han Yingduo, Yang Bin, Lu Mingdi Synthetic algorithm of phasor calculation and its validation in real network 99424
Wu Jingtao, Min Yong, Ding Renjir, Xu Fei, Cui Wenjin, Yang Bin, Tian Wei, Wang Yiwei, Cai Hongquan, Jia Wei, Tu Qiang Development of the area stability control system in the east part of Heilongjiang power system 111917
Wu Jingtao *see* Jingtao Wu
Wu Jinlei *see* Zhang Qifeng 79262
Wu Jinsong Zhu Di *see* Di Wu Jinsong Zhu
Wu Jintong *see* Ling Gang 99711
Wu Jiuyin *see* He Jiafu 96627
Wu Jong Wuu *see* Jong Wuu Wu
Wu Jong-Wuu *see* Jong-Wuu Wu
Wu Juan-Yuan *see* Juan-Yuan Wu
Wu Jun, Li Ming-hui Servo control state in wire electrical discharge machining by time series analysis 124141
Wu Jun, Li Ming-hui Monitoring of wire electrical discharge machining gap state 124142
Wu Jun, Li Sheng-Yi, Pan Meng-Chun A novel torque control strategy–vector torque control 134046
Wu Jun, Li Sheng-yi, Pan Meng-chun, Shan Qing-xiao Application and research on over modulation technique for space vector PWM 100279
Wu Jun *see* Bu Hui-ming 81334
Wu Jun *see* Yuan Xiao-Li 126129
Wu Jun *see* Jun Wu
Wu Jun-ji *see* Yang Wei 73371
Wu Jun-Shan *see* Zheng Jian-Chao 77631
Wu Jun-shuan *see* Huang Yi-yun 77951
Wu Jung-Shyr *see* Jung-Shyr Wu
Wu Junji *see* Tang Yudong 77185
Wu Junwen *see* Junwen Wu
Wu Kai, Zeng Qingji, Xiong Yizhi Joint operation in multi-hop WDM networks under dynamic data traffic 95953
Wu Kai *see* Xiong Yi-zhi 74978
Wu Kai *see* Kai Wu
Wu Ke *see* Chen Huaixin 82236
Wu Ke *see* Ke Wu
Wu Ke-Li *see* Ke-Li Wu
Wu Ke-Ying, Zhao Chang-Ming, Shi Jun-Feng, Wei Guang-Hui, Liu An-Han, Cui Lian-Rong, Zhu Zhen, Hong-Deng-Mei Diode pumped monolithic unidirectional nonplanar single-frequency ring laser 105389
Wu Ke-Ying *see* Yang Su-Hui 93939
Wu Ke-yong *see* Li Zhao-hui 98900
Wu Ke-yong *see* Li Zhao-hui 98905
Wu Kelly *see* Lin Kun-Ping 89312
Wu Kim Sang *see* Sang Wu Kim
Wu Kou-Chen *see* Kou-Chen Wu
Wu Kuen-Pin *see* Kuen-Pin Wu
Wu Kun-Da *see* Kun-Da Wu
Wu Kuo-Guan *see* Kuo-Guan Wu
Wu Kuo-Ming *see* Kuo-Ming Wu
Wu Kuo-Ping *see* Kuo-Ping Wu
Wu Lan *see* Lan Wu
Wu Le Nan *see* Sayhood, K.H. 109346
Wu Lenan *see* Sayhood, K.H. 83799
Wu Lenan *see* Yang Yong 84425
Wu Lenan *see* Lenan Wu
Wu Li *see* Zhong Qing 77288
Wu Li-de *see* Lu Xiao-ye 73239
Wu Li-jun *see* Li-jun Wu
Wu Li-ming *see* Tan Guan-zheng 98710
Wu Li-Qing *see* Li-Qing Wu
Wu Li-Ren *see* Lei Jing-Lei 78230
Wu Liang-Wen *see* Liang-Wen Wu
Wu Lide *see* Lide Wu
Wu Lifeng *see* Lifeng Wu
Wu Lin, Ngoi Kok Ann, Lim Enk Ng A novel driving mechanism for the linear piezo-motors 123532
Wu Ling *see* Chen Hong-Yu 89065
Wu Ling-An *see* Liang Chuang 120808
Wu Ling-An *see* Ling-An Wu
Wu Ling-Da *see* Yang Bing 85357
Wu Ling-da *see* Yang Bing 85362
Wu Lingda, Zhang Maojun, Sun Lifeng, Yang Bing, Li Yunhao, Wang Hui The development of virtual space teleconferencing system 108384
Wu Lingling *see* Lingling Wu
Wu Liping *see* Liping Wu
Wu Liu *see* Zhang Sijong 71293
Wu Liu *see* Liu Wu
Wu Lixue *see* Lixue Wu
Wu Long *see* Long Wu
Wu Long-Sheng, Liu You-Bao Parameter extraction of the power GaAs MESFET small-signal equivalent circuit 125714
Wu Longbiao *see* Lu Jiecheng 129920
Wu Lu *see* Lu Wu
Wu Lusheng *see* Li Ziyao 117145

Wu Mau-Lin *see* Mau-Lin Wu
Wu Maw-Kuen *see* Maw-Kuen Wu
Wu Mei-Ling *see* Mei-Ling Wu
Wu Meng *see* Meng Wu
Wu Meng-Chyi *see* Meng-Chyi Wu
Wu Meng-Da *see* Meng-Da Wu
Wu Meng-ling *see* Chen Gang 78307
Wu Mian *see* Mian Wu
Wu Mien-Win *see* Mien-Win Wu
Wu Min *see* Shi Lin-Chu 81177
Wu Min *see* Min Wu
Wu Min-Xian *see* Pang Lin 71390
Wu Min-Xian *see* Xie Jing-Hui 105608
Wu Min-You *see* Min-You Wu
Wu Ming *see* Zhu Yujie 110548
Wu Ming *see* Ming Wu
Wu Ming-Da *see* Ming-Da Wu
Wu Ming-Ting *see* Ming-Ting Wu
Wu Mingching *see* Mingching Wu
Wu Mingqi *see* Mingqi Wu
Wu Mingyang *see* Mingyang Wu
Wu Minxian *see* Zhang Peikun 128579
Wu Minxian *see* Zhang Peikun 128580
Wu Minxian *see* Minxian Wu
Wu Mount-Learn *see* Mount-Learn Wu
Wu Nan-Jian *see* Nan-Jian Wu
Wu Nianle *see* Tang Yongxin 105417
Wu Pei-Lin *see* Pei-Lin Wu
Wu Peiheng *see* Zhao Enhai 70874
Wu Peiji *see* Zhang Shuang 117431
Wu Peitsang *see* Peitsang Wu
Wu Ping *see* Ping Wu
Wu Ping-Huang *see* Ping-Huang Wu
Wu Pinggui *see* Pinggui Wu
Wu Pou-Yah *see* Pou-Yah Wu
Wu Qi-cheng *see* Xin Zhan-hong 119451
Wu Qi-Di *see* Wang Lei 78204
Wu Qi-di *see* Wang Lei 100248
Wu Qi-tao *see* Wang Jian-ze 111844
Wu Qiang The fuzzy boundary value problem for differential equation of second order based on the difference method 114118
Wu Qiang *see* Qin Wenbiao 74976
Wu Qiang *see* Qiang Wu
Wu Qinchong *see* Shu Xingsheng 101378
Wu Qing *see* Qing Wu
Wu Qing-Ping *see* Liu Qin-Nan 79755
Wu Qingwei *see* Gan Zhifeng 118085
Wu Qiuwen *see* Qiuwen Wu
Wu Qiuxin, Yang Yixian, Hu Zhengming Cryptanalysis of digital signature with one-time pair of keys 94364
Wu Ren-Guay *see* Ren-Guay Wu
Wu Renbaio *see* Renbaio Wu
Wu Renbiao *see* Renbiao Wu
Wu Rong-Han *see* Chen Hong-Da 82448
Wu Rong-Han *see* Chen Hong-Da 93224
Wu Rong-Han *see* Li Lian-He 90263
Wu Rong-han *see* Mao Lu-hong 93630
Wu Rong-Han *see* Pan Zhong 82609
Wu Rong-Han *see* Yang Xiao-Hong 125654
Wu Ronghan *see* Chen Hongda 117039
Wu Ronghan *see* Yang Xiaohong 116820
Wu Ronghan *see* Ronghan Wu
Wu Ruay-Nan *see* Ruay-Nan Wu
Wu Ruey-Beei *see* Ruey-Beei Wu
Wu Rui, Chen De-Gui, Geng Ying-San, Liu Qing-Jiang, Xiang Hong-Gang Application of VRML to support CSCW of busbar layout 100501
Wu Ruifen *see* Ruifen Wu
Wu Ruixin *see* Ruixin Wu
Wu Run *see* Gu Xiao-hui 99190
Wu San *see* Wu Hai 129269
Wu Se-Hwa *see* Se-Hwa Wu
Wu Sean *see* Sean Wu
Wu Shan-dong *see* Dong Hong 96077
Wu Sheldon *see* Sheldon Wu
Wu Sheng *see* Zhu Xinyu 109870
Wu Shengli *see* Ning Yongqiang 82677
Wu Shengli *see* Shengli Wu
Wu Shi-Bao *see* Yan Sen-Lin 105185
Wu Shi-Bin *see* Yang Jian-Lun 97938
Wu Shi-Lin *see* Qiao Yong-Gang 85377
Wu Shi-lin *see* Qiao Yong-gang 86358
Wu Shi-Quan *see* Chi Cai-Xia 130465
Wu Shibao *see* Pang Huangang 105546
Wu Shih-jeh *see* Shih-jeh Wu
Wu Shih-Lin *see* Shih-Lin Wu
Wu Shin-Tson *see* Shin-Tson Wu
Wu Shiung Feng *see* Jung Hsiang Lee 69767
Wu Shou-Yuan, Dai Chao-Bo, Zhou Xiao-Xin, Guo Jian-Bo Calculation and analysis of non-tuned interphase power controller 111907
Wu Shou-Yuan *see* Dai Chao-Bo 111906
Wu Shou-Yuan *see* Li Ya-Jian 112742
Wu Shou-Yuan *see* Zhou Xiao-Xin 99880
Wu Shu *see* Zhang Guangbin 75231
Wu Shu-Yue, Tian Xin-Guang, Zhang Er-Yang Analysis of an adaptive predistorter utilizing a complex convolution 119969
Wu Shu-Yue *see* Wang Shi-Lian 130299
Wu Shuai *see* Shuai Wu
Wu Shuicai *see* Shuicai Wu
Wu Shun-Jun *see* Liu Wei-Dong 111636
Wu Shun-jun *see* ShangYong 130108
Wu Shuzhen, Cheng Qiansheng A study on speech recognition for isolated words 73057
Wu Shuzhen, Feng Chenglin, Huang Xinyu Study on noisy speech recognition methods 84054
Wu Si, Ding Quanlong, Ko Chi Chung Improving the performance of wireless LAN using a new scheduling algorithm 74242
Wu Si, Ding Quanlong, Ko Chi Chung Improving the network performance using prediction based longest queue first (PLQF) scheduling algorithm 130328
Wu Si *see* Si Wu
Wu Si-liang *see* Huang Hao-xue 95721
Wu Sining *see* Sining Wu
Wu Siu-Wai *see* Siu-Wai Wu
Wu Song-tao *see* Cui Yi-min 127512
Wu Song-tao *see* Fang Jin 70995
Wu Song-tao *see* Fang Jin 127513
Wu Su *see* Chen Yunping 123075
Wu Sung-Mao *see* Sung-Mao Wu
Wu Suntao *see* Suntao Wu
Wu Tao, Guo Jia-Yang, Li Hua-Wei Investigation of black start for North China power system by Shisanling hydroelectric generating sets 77165
Wu Tao, Sun Junqiang, Liu Deming, Huang Dexiu The optimal placement of sparse wavelength converters in WDM networks based on genetic algorithms 120268
Wu Tao *see* Zhang Xinliang 105537
Wu Tao *see* Tao Wu
Wu Tasi-Yi, Wu Hsiu-Wan, Lin Jenq-Yih, Hsieh Chih-Hong, Lin Ming-Cheng Forecast modeling and method analysis for long-term power generation fuel prices 123095
Wu Tong *see* Tong Wu
Wu Tong-Yue *see* Tong-Yue Wu
Wu Tsai-Fu *see* Tsai-Fu Wu
Wu Tsai-Wei *see* Tsai-Wei Wu
Wu Tsang-Yao *see* Wang Yaw-Juen 77329
Wu Tsung-Yi *see* Tsung-Yi Wu
Wu Tzong-Chen *see* Tzong-Chen Wu
Wu Tzong-Dar *see* Tzong-Dar Wu
Wu Tzong-Sun *see* Tzong-Sun Wu
Wu Wei, Chang Yi-Lin, Gao Hui A modified LMS algorithm for an adaptive noise canceller 130018
Wu Wei *see* Kang Hu 117488
Wu Wei *see* Zhu Jiehua 110489
Wu Wei *see* Wei Wu
Wu Wei-Chuang *see* Wei-Chuang Wu
Wu Wei-Hao *see* Wei-Hao Wu
Wu Wei-ling *see* Du Zhi-min 119231
Wu Wei-ling *see* Lin Jia-ru 117997
Wu Wei-ling *see* Zhang Chuan-fu 96543
Wu Wei-Min, Hong Xian-Long, Cai Yi-Ei, Gu Jun Timing-driven placement algorithm for very large integrated circuits 116012
Wu Wei-min *see* Hou Wen-ting 103980
Wu Wei-Ming *see* Huang Ren-Mou 123674
Wu Weihan *see* Weihan Wu
Wu Weiling *see* Liu Xiaoyu 95910
Wu Weiling *see* Zhou Sheng 96573
Wu Weiling *see* Weiling Wu
Wu Wen *see* Jiang Jin-Shui 69218
Wu Wen *see* Jiang Jin-Shui 118373
Wu Wen *see* Lou Guo-Wei 75197
Wu Wen-Chi *see* Wen-Chi Wu
Wu Wen-Feng *see* Hsu Kue-Yen 77693
Wu Wen-li *see* Wen-li Wu
Wu Wen-Rong *see* Wen-Rong Wu
Wu Wenbin *see* Wenbin Wu
Wu Wenchuan, Zhang Boming, Tang Lei, Wang Peng A graphic system supporting SCADA/PAS/DTS integration 77262
Wu Wenchuan *see* Sun Hongbin 77300
Wu Wenpeng, Zheng Shunxuan, Guo Sigan Gas-sensing optical property of solid electrolyte ZrO_2 thin film 97430
Wu Xia *see* Xia Wu
Wu Xia-Wan *see* Mao Lu-Hong 93357
Wu Xian *see* Xian Wu
Wu Xian-Ming *see* Xiao Zhuo-Bing 90490
Wu Xiang *see* Xiang Wu
Wu Xiang-Wen *see* Gu Qing-Tian 79170
Wu Xiang-Wen *see* Gu Qing-Tian 82055
Wu Xiangwen *see* Xiangwen Wu
Wu Xianming *see* Xianming Wu
Wu Xianwei *see* Xianwei Wu
Wu Xiao *see* Xiao Wu
Wu Xiao-Feng *see* Wang Yuan-Yuan 121994
Wu Xiao-fu, Ling Cong, Lu Jing Iterative decision feedback equalizer for coded ISI channels 130264
Wu Xiao-Fu *see* Cui Long 106148
Wu Xiao-Hai, Yin Li, Hong Xian-Long Power/ground network solver based on incomplete Cholesky decomposition conjugate gradient 92432
Wu Xiao-Hong, Min Jing Effect of choosing lapping bevel angle on measurement accuracy of spreading resistance 70265
Wu Xiao-Hua, Bao Xi-Mao, Li Ning-Sheng, Liao Liang-Sheng, Zheng Xiang-Qin Electroluminescence from silicon based porous β-SiC film and its mechanism 81091
Wu Xiao-Juan *see* Xiao-Juan Wu
Wu Xiao-Ming *see* Yuan Hua 107266
Wu Xiao-Shan *see* Zhou Yong-Dong 115460
Wu Xiao-Shau *see* Wang Feng 79294
Wu Xiao-ye *see* Niu Wen-cheng 97461
Wu Xiaobiao *see* Zhang Zaixuan 120862
Wu Xiaobiao *see* Zhang Zaixuan 120863
Wu Xiaobiao *see* Zhang Ziaxuan 67499
Wu Xiaobo *see* Ni Yifang 89703
Wu Xiaofu *see* Ling Cong 73847
Wu Xiaofu *see* Ling Cong 108681
Wu Xiaojian, Chen Jianmin Application of interconnection of ABB microcomputer-based protection sets 77548
Wu Xiaojun *see* Xiaojun Wu
Wu Xiaoliang *see* Xiaoliang Wu
Wu Xiaolin *see* Xiaolin Wu
Wu Xiaonan *see* Li Minzu 77260
Wu Xiaoqing, Chengsheng Ma, Weng Ningquan, Zeng Zongyong A meteorological parameter and atmospheric turbulence measurement system for locating astronomical observatory 76882
Wu Xiaoru *see* Xiaoru Wu
Wu Xiaowei *see* Xiaowei Wu
Wu Xiaoxin *see* Xiaoxin Wu
Wu Xiaoyan *see* Wang Qi 93789
Wu Xiaoye *see* Niu Wencheng 120999
Wu Xiawan *see* Xiawan Wu
Wu Xihong *see* Zhen Bin 84055
Wu Xihong *see* Zhen Bin 84056
Wu Xin *see* Li Jiang 122981
Wu Xin *see* Xin Wu
Wu Xin Nguimbis *see* Nguimbis Wu Xin
Wu Xin-Wen *see* Xin-Wen Wu
Wu Xin-Yuan *see* Xin-Yuan Wu
Wu Xinbao *see* Xinbao Wu
Wu Xing-Hui *see* Wang Yu-De 86711
Wu Xing-Hui *see* Xing-Hui Wu
Wu Xing-Jun, Ge Yuan-Qing, Chen Hong-Yi, Sun Yi-He VLSI implementation of TEA 129335
Wu Xing-Ping *see* Yang Xiao-Yu 111909
Wu Xingen *see* Xingen Wu
Wu Xinghui, Wang Yude, Li Yanfeng, Zhou Zhenlai Combined-structure semiconductor gas sensor based on butane gas 109745
Wu Xinghui *see* Wang Yude 132028
Wu Xinghui *see* Yang Liufang 75703
Wu Xinran *see* Yu Baodong 122885
Wu Xinrong *see* Xinrong Wu
Wu Xintian *see* Xintian Wu
Wu Xiong *see* Zhou Wen-Jun 83391
Wu Xu *see* Xu Wu
Wu Xuanzhi *see* Xuanzhi Wu
Wu Xue *see* Xue Wu
Wu Xue-Yan *see* Zeng Xiao-Qing 82331
Wu Xuezhi *see* Xuezhi Wu
Wu Xun-wei *see* Hang Guo-qiang 104087
Wu Xunwei *see* Xunwei Wu
Wu Ya-Ming *see* Xiao Yan-Ping 86047
Wu Yaguang, Zhang Zhigang, Zhang Rui, Jin Xiaoming, Wang Zhiming Real-time transaction management system for Liaoning generation electricity market 122858
Wu Yaguang *see* Wang Chengmin 112210
Wu Yaguang *see* Wang Zhiming 88371
Wu Yaguang *see* Yuan Hui 122791
Wu Yaguang *see* Zhang Yang 111951
Wu Yaguang *see* Yaguang Wu
Wu Yajing *see* Yajing Wu
Wu Yan, Wang Shan-Li, Chen Lu, Yu Mei-Fang, Qiao Yi-Min, He Li Indium doping on MBE grown HgCdTe 91966
Wu Yan *see* Xiaoyuan Jing 98517
Wu Yan-chun Design of a network examination system based on BWD 119485
Wu Yan-Dong *see* Yan-Dong Wu
Wu Yan-xiang *see* Gan Liang-cai 74720
Wu Yang-Cao Design method and application of multi-mode corrugated horn 83557
Wu Yao-min *see* Luo Jian-jun 96821
Wu Yaping, Zhang Tianxu Uncooled infrared focal plane detector for temperature measurement 75651
Wu Yaw-Dong *see* Yaw-Dong Wu
Wu Yen-Hui *see* Yen-Hui Wu
Wu Yeu, Tian Yonghong, Wan Lei Zhou The development of a mobile decision support system 108296
Wu Yew-Chung *see* Yew-Chung Wu
Wu Yi, Zhou Shidong, Yao Yan Design of a DSP-based high-speed turbo code decoder for WCDMA applications 96561
Wu Yi, Zhuang Yue-Ting, Pan Yun-He Webscope-CBVR: content-based video retrieval system for WWW 118325
Wu Yi *see* Shi Lin-Chu 81177
Wu Yi-cheng Development of nonlinear optical borates containing B_3O_7 groups 71923
Wu Yi-hui *see* Jia Hong-guang 99870
Wu Yi-Tsuo *see* Yi-Tsuo Wu
Wu Yicheng *see* Yicheng Wu
Wu Yihong *see* Yihong Wu
Wu Yik-Chung *see* Yik-Chung Wu
Wu Ying *see* Wang Guangzhi 120766
Wu Ying *see* Ying Wu
Wu Ying Nian *see* Ying Nian Wu
Wu Ying-Hua *see* Jiang Yong 108015
Wu Yinghui *see* Yinghui Wu
Wu Yingnian *see* Yingnian Wu
Wu Yingqi *see* Yingqi Wu
Wu Yingqian *see* Yingqian Wu
Wu Yinzhu *see* Yinzhu Wu
Wu Yiren *see* Yiren Wu
Wu Yiyan *see* Yiyan Wu
Wu Yiying *see* Yiying Wu
Wu Yong *see* Yong Wu
Wu Yong Jun *see* Yong Jun Wu
Wu Yong-Hua, Hu Huan-Ling, Hu Shun-Xing, Zhou Jun Temperature measurement with Rayleigh scattering lidar in the mid and upper stratosphere 76881

Wu Yonggang, Si Xiaodan, Zhang Huifang Optimizing protection configuration of 330 kV double transmission line on same tower 88485
Wu Yonghua, Hu Huanling, Zhou Jun, Hu Shunxing, Zhang Min Measurements of stratospheric aerosol with L625 lidar 122665
Wu Yongshi *see* Yongshi Wu
Wu Yongying, Huang Lingyi, Yi Baolin The application of PKI in electronic commerce 129235
Wu Youfeng *see* Youfeng Wu
Wu Youshou *see* Youshou Wu
Wu Yu *see* Wang Zhe 103804
Wu Yu Hong *see* Hong Wu Yu
Wu Yu-Chi *see* Yu-Chi Wu
Wu Yu-Guang *see* Zhang Tong-He 81125
Wu Yu-Hen *see* Yu-Hen Wu
Wu Yu-Liang *see* Yu-Liang Wu
Wu Yu-Quan *see* Zhu Shi-Zhang 88503
Wu Yu-Rue *see* Yu-Rue Wu
Wu Yu-Sung *see* Yu-Sung Wu
Wu Yuan *see* Wang Da-hai 71422
Wu Yuanda *see* Yuanda Wu
Wu Yue, Liu Mou-Yong, Liu Feng, Ge Ji-Guang Study on arbitration mechanism of the modern instrument-oriented multiprocessor system 120665
Wu Yue *see* Yue Wu
Wu Yun *see* Zhao Bo 116545
Wu Yun *see* Yun Wu
Wu Yun-Fu *see* Yang Tsing-Tyan 123124
Wu Yun-Hua *see* Yun-Hua Wu
Wu Yun-Xia *see* Liang Zhong-Cheng 71255
Wu Yung-Chun *see* Yung-Chun Wu
Wu Yung-Gi *see* Yung-Gi Wu
Wu Yung-Hsun *see* Yung-Hsun Wu
Wu Yunping, Jia Wenyi, Zhou Rongsheng, Fang Fang, Le Renchang Development of portable X-ray fluorescence analyzer 109842
Wu Yunxi *see* Yang Shiwu 78312
Wu Yunxia *see* Xie Jianping 72005
Wu Yunxiang *see* Yunxiang Wu
Wu Yusheng, Zhou Jingyang, Wang Gongtao, Yu Erkeng Generation bidding algorithm tutorials. III. The dynamic programming method 88311
Wu Yusheng *see* Wang Gongtao 99198
Wu Yusheng *see* Yu Erkeng 77186
Wu Yusheng *see* Yu Erkeng 77190
Wu Yusheng *see* Zhou Jingyang 88323
Wu Yutong *see* Yutong Wu
Wu Yuxi *see* Han Kui 93788
Wu Zai-jun, Du Yan-sen Research on the object-oriented comprehensive unit for protection and control based on field bus 99855
Wu Zemin, Zheng Shaoren The analysis of voice loss ratio and data delay in integrated service PRMA 95909
Wu Zeng-ji *see* Cheng Dong-nian 95765
Wu Zhan-jun, Zhang Bo-ming, Wang Dian-fu, Du Shan-yi Application of fibre optic sensors in civil structures 131950
Wu Zhang *see* Zhang Wu
Wu Zhanjun *see* Zhanjun Wu
Wu Zhaolin *see* Fei Wanmin 88949
Wu Zhaolin *see* Fei Wanmin 123082
Wu Zhaotong *see* Lin Shuwen 78698
Wu Zhe *see* Huang Pei-Lin 111307
Wu Zhe-Hui *see* Han Ying-Jie 119799
Wu Zhefu, Zhang Xianmin, Sun Runguang, Li Wenlian, Chen Kangsheng Phosphorescent emission from organic electroluminescent device 93379
Wu Zhen *see* Yao Xuefeng 94490
Wu Zhen *see* Yao Xuefeng 121213
Wu Zhen-Cheng *see* Zhen-Cheng Wu
Wu Zhen-Sen *see* Guo Li-Xin 83235
Wu Zhen-Sen *see* Guo Li-Xin 105769
Wu Zhen-Sen *see* Guo Li-Xin 131629
Wu Zhen-sen *see* Guo Lin-xin 128755
Wu Zhen-Sen *see* Liu Li-Bo 109247
Wu Zhen-Sen *see* Zhen-Sen Wu
Wu Zhen-Yang *see* Zhang Zi-Yu 84693
Wu Zhende *see* Fan Yong 131068
Wu Zhenfeng *see* Li Yanjun 133259
Wu Zheng-de *see* Zhang Yong-hong 68638
Wu Zheng-Qiu, Jing Yong Transient stability sensitivity based on time domain simulation 111840
Wu Zheng-qiu *see* Yao Jian-gang 77169
Wu Zheng-Ru *see* Zheng-Ru Wu
Wu Zheng-Xing *see* Zheng-Xing Wu
Wu Zhenglong, Yao Zhenyu, Liu Zhikai, Zhang Jianhui, Qin Fuguang, Lin Lanying Selective deposition of cobalt on patterned substrate by dual ion beam techniques 81124
Wu Zhengmao *see* Zhengmao Wu
Wu Zhengping *see* Zhengping Wu
Wu Zhengyi *see* Shi Chong 77781
Wu Zhensen *see* Guo Lixin 72334
Wu Zhensen *see* Guo Lixin 94049
Wu Zhensen *see* Xue Qianzhong 83344
Wu Zhensen *see* Zhang Min 75171
Wu Zhensen *see* Zhensen Wu
Wu Zhensheng *see* Zhensheng Wu
Wu Zhenyang *see* Zhao Li 84057
Wu Zhi, Huang Jun-nai, Tang Pu-shan Boundary element method for extraction substrate coupling parameter in mixed-signal ICs 80123
Wu Zhi-Gang *see* Zhi-Gang Wu
Wu Zhi-Ming *see* Xie Dan 120996
Wu Zhi-ming *see* Yang Gen-ke 95768
Wu Zhi-qiang *see* Zhang Guo-hu 101147
Wu Zhi-Rong *see* Lin Qi-Nan 102510
Wu Zhifa *see* Chen Zhanguo 117589
Wu Zhifa *see* Zhifa Wu
Wu Zhigang, Zhang Yao, Zheng Fenglei, Song Wennan, Yu Yixin Analysis of relationship between eigenvalues and state variables in power systems 111904
Wu Zhigang *see* Zhou Zhongbai 75702
Wu Zhigang *see* Zhou Zhongbai 75736
Wu Zhiming *see* Zhiming Wu
Wu Zhiwen *see* Tang Ziyue 75097
Wu Zhong, Li Hong, Zuo Peng, Liu Wei-Zhi Analysis and restraint of harmonics for inverting power supplies using natural sampling SPWM 88814
Wu Zhong, Wu Hongxin, Li Yong Adaptive compensation control of trajectory tracking in gimbal angle space for single gimbal control moment gyroscope systems 76802
Wu Zhong *see* Wang Qi 105721
Wu Zhong-cheng, Chen Wen-ge, Wang Lian-chao, Ge Yu, Yu Cheng-duan, Fang Ting-jian A surface plasmon resonance-based immunosensors for sensitive detection of heroin 75666
Wu Zhong-Fa *see* Zhong-Fa Wu
Wu Zhong-Kang *see* Zhong-Kang Wu
Wu Zhong-Zhen *see* Zhong-Zhen Wu
Wu Zhongkang *see* Zhongkang Wu
Wu Zhonglin *see* Zhonglin Wu
Wu Zhu *see* Wen Xiumei 75858
Wu Zi-qin *see* Wu Feng-min 81155
Wu Ziji *see* Ziji Wu
Wu Zilu *see* Zilu Wu
Wu Ziqin *see* Ziqin Wu
Wu Zong Min, Oh Chong Khiam, Neo Soh Ping, Redkar, S. Discolored bondpads caused by aluminum hydroxide formation 102873
Wu Zong-Han *see* Wang Mao-Xiang 115448
Wu Zongxin, Jing Xingqing Fuel management of HTR-10 99500
Wu Zongxin, Xu Yuanhui, Sun Yuliang Design feature, safety and fuel element of HTR-10 99498
Wu-Chang Feng, Kandlur, D.D., Saha, D., Shin, K.G. Stochastic fair blue: a queue management algorithm for enforcing fairness 119257
Wu-Chi Feng *see* Tosun, A.S. 95121
Wu-Chun Feng *see* Kapadia, A. 74445
Wu-chun Feng *see* Weigle, E. 119700
Wu-Hsiang Jonas Chen, Jenq-Neng Hwang The CBERC: a content-based error-resilient coding technique for packet video communications 95351
Wu-Hsiang Jonas Chen, Jenq-Neng Hwang, Hsu-Feng Hsiao Worst-case criterion for content-based error-resilient video coding 95298
Wu-Jian Zhang *see* Zhang Wu-Jian
Wu-Ju Dai *see* Dai Wu-Ju
Wu-Neng Zhou, Pei-Yuan Meng On the equivalence of four definitions of compactness of LF subsets 100857
Wu-Ping Zan *see* Shu-Zi Zhou 79021
Wu-Quan Zhang *see* Zhang Wu-Quan
Wu-Sheng Lu *see* Tian-Bo Deng 84756
Wu-Sheng Lu *see* Xiafeng Wang 107570
Wu-Sheng Shi *see* Shi Wu-Sheng
Wu-Shiung Feng *see* Chih-Chun Tang 101867
Wu-Shiung Feng *see* Hwang-Cherng Chow 92438
Wu-Shiung Feng *see* Lan-Da Van 68941
Wu-Shiung Feng *see* Lan-Da Van 68943
Wu-Shiung Feng *see* Lan-Da Van 91084
Wu-Shung Fu, Suh-Jenq Yang Numerical simulation for variations of airflow induced by an object getting in and out of a workbench 89820
Wu-Song Huang *see* Kwong, R. 92243
Wu-Song Huang *see* Magg, C. 103670
Wu-Tung Cheng *see* Yu Huang 101993
Wu-Yan Lai *see* Lai Wu-Yan
Wu-Yang Tsai *see* Njoku, E. 133332
Wu-Zhong Huang *see* Huang Wu-Zhong
Wubbenhorst, M., van Turnhout, J., Folmer, B.J.B., Sijbesma, R.P., Meijer, E.W. Complex dynamics of hydrogen bonded self-assembling polymers 90566
Wubs, F. *see* Meijster, A. 101007
Wuchner, F. *see* Heller, R. 104584
Wuchner, F. *see* Susser, M. 109484
Wuensch, S., Benz, G., Crocoll, E., Fitsilis, M., Neuhaus, M., Scherer, T.A., Jutzi, W. Normal and superconductor coplanar waveguides with 100 nm line width 70807
Wuerthwein, F. *see* Anikeev, K. 132466
Wuerz, A., Gehrig, S.K., Stein, F.J. Enhanced stereo vision using free-form surface mirrors 84336
Wuilpart, M., Megret, P., Blondel, M., Rogers, A.J., Defosse, Y. Measurement of the spatial distribution of birefringence in optical fibers 93094
Wuilpart, M., Rogers, A.J., Megret, P., Blondel, M. Fully-distributed polarization properties of an optical fiber using the backscattering technique 93056
Wujian Zhang, Runde Zhou, Ishitani, T., Kasai, R., Kondo, T. Efficient telescopic search motion-estimation architecture based on data-flow optimization 68830
Wujian Zhang, Runde Zhou, Ishitani, T., Kasai, R., Kondo, T. Low-power VLSI architecture for a new block-matching motion estimation algorithm using dual-bit-resolution images 68831
Wujian Zhang, Runde Zhou, Kondo, T. Low-power motion-estimation architecture based on a novel early-jump-out technique 102229
Wujian Zhang *see* Zhang Wujian
Wuju Dai *see* Dai Wuju
Wujun Quan, Ciric, I.R. Use of wavelets for an efficient solution of electromagnetic scattering by conducting bodies of revolution 128734
Wulan Mu-qi, Wu Bin, Deng Jia-ti Product requirement acquisition and definition for creativity 78568
Wulandari, H. *see* Di Stefano, P. 110280
Wulf, E.A. *see* Kroeger, R.A. 121596
Wulf, E.A. *see* Phlips, B.F. 121487
Wulf, M.De *see* De Wulf, M.
Wulf, U. *see* Racec, P.N. 115364
Wulff, H. *see* Barfels, T. 103031
Wulff, M., Kropf, P., Unger, H. Message chains and disjunct paths for increasing communication performance in large networks 95983
Wulfhekel, W. *see* Klaua, M. 124809
Wulfhekel, W. *see* Zandvliet, H.J.W. 114284
Wuliang Yin *see* Yin Wuliang
Wulich, D., Goldfeld, L. On the transmission of an analog wideband signal through a narrowband channel 73559
Wulich, D. *see* Dacca, M.R. 106031
Wulich, D. *see* Dinur, N. 83807
Wulveryck, J.M., Mouze, D. Evaluation of the detection efficiency of an X-ray image sensor 76164
Wumei Cao *see* Cao Wumei
Wumnava, S.V., Crosby, G.V., Kapasi, A. Adaptive network modeling scheme 85233
Wun Cheuk-Wai *see* Cheuk-Wai Wun
Wun Fogle, M. *see* Lindgren, E.A. 104550
Wun-Fogle, M., Uchino, K., Ito, Y., Gotthardt, R. *(editors)* Materials for Smart Systems. Symposium (Materials Research Society Proceedings Vol.604) 100375
Wun-Ku Wang *see* Don-Hau Kuo 81675
Wunderer, C.B., Connell, P., Diehl, R., Georgii, R., van Kienlin, A., Sanchez, F., Schonfelder, V., Strong, A., Vedrenne, G. Imaging test setup for the coded-mask gamma-ray spectrometer SPI 121778
Wunderer, C.B., Connell, P., Diehl, R., Georgii, R., von Kienlin, A., Lichti, G.G., Sanchez, F., Schonfelder, V., Strong, A., Vedrenne, G. Imaging test setup for the coded-mask γ-ray spectrometer SPI 132386
Wunderlich, B. *see* Kraublich, J. 68171
Wunderlich, H.-J. *see* Chiusano, S. 81434
Wunderlich, H.-J. *see* Dorsch, R. 79747
Wunderlich, H.-J. *see* Irion, A. 79678
Wunderlich, H.J. *see* Girard, P. 101924
Wunderlich, J., Strutz, T. Lossless real-time compression of ultrasonic data 76918
Wunderlich, J. *see* Schumacher, H.W. 127344
Wunderlich, S. *see* Linzen, S. 71142
Wunderlich, S. *see* Seidel, P. 70967
Wungsuk, T., Kantook, M., Airphaiboon, S., Sangworasil, M. The fuzzy c-means medical image clustering using initial cluster center 98417
Wunnava, S.V., Craig Chin Multilevel data compression techniques for transmission of audio over networks 84004
Wunnava, S.V., Lule, E. Distributed security schemes for networks 83947
Wunnava, S.V., Tummala, K. Development of Internet and Web based tele training methodologies 78492
Wunsch, D. *see* Shuhui Li 112370
Wunsch, D.C. *see* Dua, R. 109429
Wunsch, D.C. *see* Goltsev, A. 118699
Wunsch, D.C. *see* Shuhui Li 112365
Wunsch, D.C. *see* Venayagamoorthy, G.K. 111660
Wunsch, D.C. *see* Venayagamoorthy, G.K. 111878
Wunsch, D.C. *see* Venayagamoorthy, G.K. 111898
Wunsch, D.C. *see* Venayagamoorthy, G.K. 133542
Wunsch, D.C., II *see* Xindi Cai 106108
Wunsch, T.F., Manginell, R.P., Solomon, O.M., Kinard, J.R., Lipe, T.E., Jungling, K.C. Evaluation of coaxial single range thermal voltage converters with multijunction thin-film thermoelements 109408
Wunsche, H.-J. *see* Mohrle, M. 128230
Wunsche, H.J. *see* Lantier, R. 91778
Wunstorf, R. Radiation tolerant sensors for the ATLAS pixel detector 98018
Wunstorf, R. *see* Hugging, F. 97947
Wunstorf, R. *see* Lindstrom, G. 97945
Wuosmaa, A.H. *see* Nouicer, R. 76051
Wuqi Wen *see* Wen Wuqi
Wurfl, J., Kurpas, P., Brunner, F., Mai, M., Rudolph, M., Weyers, M. Degradation properties of MOVPE-grown GaInP/GaAs HBTs under combined temperature and current stressing 115850
Wurfl, J. *see* Hilsenbeck, J. 126869
Wurfl, J. *see* John, W. 69888
Wurfl, J. *see* Kuhnert, H. 102670
Wurfl, J. *see* Kurpas, P. 70040
Wurfl, J. *see* Kurpas, P. 91240
Wurfl, J. *see* Kurpas, P. 125723
Wurfl, J. *see* Lossy, R. 81383
Wurfl, O. *see* John, W. 81086
Wurgler, D. *see* Henning, U. 123982
Wurl, R.C., Albin, S.L., Shiffer, I.J. Multivariate monitoring of batch process startup 113811
Wurm, P.H. *see* Himmelstoss, F.A. 68568
Wurmsdobler, P. *see* Abraham, G. 75502
Wursig, B. *see* Araabi, B.N. 107298
Wurtele, J.S. *see* Esarey, E. 105776
Wurtele, J.S. *see* Leemans, W.P. 110120
Wurtele, J.S. *see* Schroeder, C.B. 110141

Wurtenberg, J. Voice-over-Internet using packet switching 108103
Wurtenberg, J. Complex integrated circuits for digital television 120519
Wurth, R. *see* Hoepfner, K. 76040
Wurthwein, A. *see* Martinetti, M. 126411
Wurtz, T. *see* Stiebet, C. 79605
Wurz, P., Schletti, R. Optical signal coupling in microchannel plate detectors with a subnanosecond performance 97384
Wurzbacher, H., Manske, E., Schott, W., Jager, G., Buchner, H., Grunwald, R. Microoptical sensor systems 116794
Wurzer, H. *see* Pompl, T. 69746
Wurzer, M., Meister, T.F., Hackl, S., Knapp, H., Treitinger, L. 30 GHz active mixer in a Si/SiGe bipolar technology 69198
Wurzer, M. *see* Hackl, S. 102623
Wurzer, M. *see* Knapp, H. 102448
Wurzer, M. *see* Knapp, H. 125635
Wurzer, M. *see* Zoschg, D. 91378
Wurzer, M. *see* Zoschg, D. 125785
Wus, J.P., Jie Liang, Duc, B. Error resilience technology within JPEG-2000 106942
Wuschek, M. Attractively priced alternatives to the anechoic chamber 72369
Wushao Wen, Mukherjee, B. Design and analysis of a WDM client server network architecture 74318
Wusheng Luo *see* Luo Wusheng
Wusheng Xu *see* Xu Wusheng
Wust, F. *see* Hinz, S. 85946
Wust, F. *see* Hinz, S. 120289
Wust, F. *see* Noe, R. 131518
Wust, F. *see* Sandei, D. 120287
Wust, O. *see* Jorda, S. 130886
Wust, P., Horst Fahling, Wlodarczyk, W., Seebass, M., Gellermann, J., Deuflhard, P., Nadobny, J. Antenna arrays in the SIGMA-eye applicator: Interactions and transforming networks 111105
Wust, P. *see* Kohler, T. 122305
Wust, P. *see* Nadobny, J. 87813
Wust, P. *see* Seebass, M. 87873
Wust, P. *see* Wlodarczyk, W. 87847
Wustenfeld, J. *see* Hugging, F. 97947
Wustenfeld, J. *see* Lindstrom, G. 97945
Wustenfeld, J. *see* Lindstrom, G. 98017
Wustenhagen, R. *see* Truffer, B. 122794
Wustner, P. *see* Barsov, S. 87061
Wustner, P. *see* Moskal, B. 110101
Wuth, T., Kaiser, W., Rosenkranz, W. Impact of self-phase modulation on bandwidth efficient modulation formats 131614
Wuth, T. *see* Kaiser, W. 96699
Wuthrich, R. *see* Dupuis, M.D. 103778
Wutte, D.C. *see* Leitner, M.A. 110243
Wuttig, A. *see* Steinert, J. 97801
Wuttig, M. *see* Friedrich, I. 82043
Wuttisittikulkij, L. *see* Baworntummarat, C. 109108
Wuttisittikulkij, L. *see* Charoenpanitkit, A. 85062
Wuttisittikulkij, L. *see* Laohamatanee, S. 73765
Wuu, D.S., Lin, W.T., Pan, C.C., Horng, R.H., Kung, C.Y. Growth evolution of GaN on GaP (001) substrate by metal organic vapor phase epitaxy 90395
Wuu, D.S. *see* Horng, R.H. 116992
Wuu, D.S. *see* Seieh, C.H. 116993
Wuu Dong-Sing *see* Dong-Sing Wuu
Wuu Lih-Chyau *see* Lih-Chyau Wuu
Wuu Shou-Gwo *see* Shou-Gwo Wuu
Wuu Wu Jong *see* Jong Wuu Wu
Wuytack, S. *see* Nachtergaele, L. 106946
Wuzhu Chen *see* Chen Wuzhu
Wuzu Zhang *see* Zhang Wuzu
Wweqi Jin *see* Jin Wweqi
Wyart, J.-F. *see* Balcou, Ph. 128082
Wyart, J.-F. *see* Klisnick, A. 128054
Wyart, J.-F. *see* Kuba, J. 128057
Wyatt, C.L. *see* Ge, Y. 73221
Wyatt, J.S. *see* Roth, S. 87483
Wyatt, K.W. *see* Mena, P.V. 93715
Wyatt, P.W. *see* Chen, C.K. 81523
Wyatt, R. Applications of fibre Bragg gratings to telecommunications 131443
Wyatt, R. *see* Holmes, M.J. 127889
Wyatt, R. *see* Kostko, I.A. 105308
Wyatt, R. *see* Mikhailov, V. 96808
Wyatt, R. *see* Segatto, M.E.V. 109206
Wyatt, R. *see* Vieira Segatto, M.E. 96760
Wyborn, B. *see* Collier, J. 71714
Wyborn, B.E. *see* Edwards, C.B. 105214
Wybourne, M.N., Clarke, L., Berven, C.A., Hutchison, J.E., Brown, L.O., Mooster, J.L. Room temperature single electron charging in gold nanoparticle networks formed on biopolymer templates 102857
Wybourne, M.N. *see* Berven, C.A. 70221
Wybourne, M.N. *see* Hutchison, J.E. 102856
Wybrow, M. *see* Saatchi, R. 86964
Wycisk, M. *see* Krampitz, O. 99871
Wyckoff, P. *see* Gulati, A. 130786
Wyczisk, F. *see* Teo, K.B.K. 101536
Wyder, P. *see* Dorfman, S. 116150
Wyder, P. *see* van Zalinge, H. 80794
Wyder, P. *see* Wysmolek, A. 80720
Wyder, P. *see* Wysmolek, A. 80721
Wyeth, G. *see* Buskey, G. 98884
Wyeth, P., Purchase, H.C. Exploring the learning potential of an artificial life simulation 67442
Wying Li *see* Coleman, T.F. 118214
Wyk, D.Van *see* Van Wyk, D.
Wyk, J.D.van *see* van Wyk, J.D.
Wyk, M.D.Van *see* Van Wyk, M.D.
Wykes, J. *see* Snjecki, S. 128291
Wylde, J. *see* Fettig, H. 70344
Wyles, R. *see* Anderson, J. 75633
Wylie, S.R. *see* Pau, C.F. 100571
Wylie-Green, M.P., Wang, P. GSM mobile positioning simulator 86263
Wyller, J. Nonlinear wavefields in optical fibers with finite time response and amplification effects 104684
Wyllie, C.B., Lewis, G.M., Lewis, R.A. Dual-polar Vivaldi antennas for phased arrays with wide-angle scanning 83693
Wyllie, G. *see* Stabile, M. 113769
Wyllie, K. *see* Dinapoli, R. 76108
Wyllie, K. *see* Snoeys, W. 98058
Wyllie, K. *see* Snoeys, W. 98066
Wymann, R. *see* Gentilini, A. 98601
Wymer, D.C. *see* Weisenberger, A.G. 122209
Wyngaard, J.C., Seaman, N., Kimmel, S.J., Otte, M., Xaio Di, Gilbert, K.E. Concepts, observations, and simulation of refractive index turbulence in the lower atmosphere 117664
Wynn, H.P. *see* Sebastiani, P. 105997
Wynn, J. *see* Schimert, T. 75632
Wynn, J.D. *see* Federici, J. 97795
Wynn, P. *see* Griffith, J. 111516
Wynne, B. *see* O'Leary, S. 120509
Wynne, K. *see* Carey, J.J. 97796
Wyon, C. *see* Borsoni, G. 103396
Wyrick, C. *see* Caenepeel, C.L. 113328
Wyrowski, F. *see* Buhling, S. 115728
Wyrwicz, A.M. *see* Nan-Kuei Chen 132678
Wyslouch, B. *see* Nouicer, R. 76051
Wysmolek, A., Potemski, M., Stepniewski, R., Pakula, K., Baranowski, J.M., Martinez, G., Wyder, P. Ground and excited excitonic resonances in heteroepitaxial GaN layers: a magneto-optical study 80721
Wysmolek, A., Sapega, V.F., Ruf, T., Cardona, M., Potemski, M., Wyder, P., Stepniewski, R., Pakula, K., Baranowski, J.M., Porowski, G.S. Magneto-spectroscopy of donor-bound excitons in homoepitaxial GaN 80720
Wysmolek, A. *see* Chen, C.Q. 69581
Wysocarski, J.S. *see* Gass, J.H., Jr 130420
Wysocarski, J.S. *see* Pursley, M.B. 84980
Wysocarski, J.S. *see* Pursley, M.B. 107836
Wysocka, A., Maciszewski, W. The photon beam characteristics of linear accelerator equipped with additional narrow beam collimator 122300
Wysocka-Schillak, F. Design of FIR filters with equiripple passband and least-squares stopband 102415
Wysocki, G., Dai, S.T., Brandstetter, T., Heitz, J., Bauerle, D. Etching of crystalline Si in Cl_2 atmosphere by means of an optical fiber tip 92013
Wysocki, P. *see* Chien-Jen Chen 131537
Wysocki, P. *see* Radic, S. 75037
Wysocki, P. *see* Radic, S. 131527
Wysocki, P.F. *see* Jian Liu 116621
Wysocki, P.F. *see* Jian Liu 117103
Wysocki, T. *see* Ware, C. 131229
Wyss, C. *see* Bottura, L. 75954
Wyss, C.P. *see* Kehrli, M. 93495
Wyss, J., Bisello, D., Pantano, D. SIRAD, an irradiation facility at the LNL tandem accelerator for radiation damage studies on semiconductor detectors and electronic devices and systems 87152
Wyss, J. *see* Bisello, D. 115801
Wyss, J. *see* Bisello, D. 126607
Wyss, J. *see* Bisello, D. 132381
Wyss, J. *see* Busatto, G. 131803
Wyss, J. *see* Candelori, A. 126242
Wyss, J. *see* Lindstrom, G. 97945
Wyss, J. *see* Lindstrom, G. 98017
Wyttenbach, R.A. *see* Land, B.R. 87369
Wyver, J. *see* Benford, S. 86301

Xaio Di *see* Wyngaard, J.C. 117664
Xang Xinjun *see* Niu Xinshu 75706
Xang-Gen Yin *see* Yin Xang-Gen
Xangrong Liu *see* Bin Zhu 89185
Xanthakis, J.P. Electronic structure and field emission from amorphous carbon nitride films 102906
Xaojian Zhou *see* Zhitao Zhang 133353
Xapsos, M.A., Summers, G.P., Burke, E.A., Poivey, C. Microdosimetry theory for microelectronics applications 126609
Xavier, F.P. *see* Selvaraj, S.L. 79172
Xavier, J., Barroso, V. Blind identification of MIMO channels based on correlative coding: performance analysis 84869
Xavier, J., Barroso, V. Second-order blind MIMO channel identification based on correlative coding: asymptotic performance analysis 130262
Xavier, P. *see* Daulle, A. 97180
Xavier de Barros, M.R. *see* Ruziscka, W.R. 127649
Xhafa, A., Tonguz, O.K. Dynamic priority queueing of handoff requests in PCS 131272
Xhenglin Jiang, Zheng Bao New method of cross-range scaling of low-resolution radar 75125
Xi, D.J. *see* Chen, P. 79298
Xi, D.J. *see* Zhao, Z.M. 91862
Xi, H., Scales, W.A. Numerical simulation studies on the broad upshifted maximum of ionospheric stimulated electromagnetic emission 105741
Xi, H. *see* Li, H. 130663
Xi, X. *see* Jia, Q. *(editor)* 78445
Xi, X.X. *see* Clark, A.M. 104281
Xi, X.X. *see* Zeng, X.H. 70628
Xi, Z.H. *see* Xing, Y.J. 126597
Xi Changgeng *see* Changgeng Xi
Xi Chen *see* Jianxin Liao 68512
Xi Chun Zhou, Li Qun Huang, Sam Fong Yau Li Microgravimetric DNA sensor based on quartz crystal microbalance: comparison of oligonucleotide immobilization methods and the application in genetic diagnosis 75674
Xi Dai, Pin-Liang Luo Optimal parallel strategy in allocation of R&D budget 89664
Xi Guo *see* Guo Xi
Xi Jiangtao *see* Jiangtao Xi
Xi Li, Brogan, T., Esposito, M., Myers, B., O, K.K. A comparison of CMOS and SiGe LNA's and mixers for wireless LAN application 114998
Xi Li, Hongbo Sun, Hong Gu, Weimin Su, Guosui Liu A new kind of ISAR autofocusing technique based on entropy criteria 75079
Xi Ning *see* Ning Xi
Xi Ouyang *see* Ouyang Xi
Xi Peng *see* Peng Xi
Xi Wang, Morikawa, H., Aoyama, T. Deflection routing protocol for burst switching WDM mesh networks 95942
Xi Wang *see* Jing Chen 115525
Xi Wang *see* Wei Li 71542
Xi Wang *see* Wang Xi
Xi Wenming, Lu Jun, Yan Jingping An improved intrinsic parameter calibration method 109688
Xi Xiao-ning *see* Wang Wei 97013
Xi Xiao-Ning *see* Zeng Guo-Qiang 98879
Xi Xue-Qiang, Wang Run-Sheng Research on the 3-dimensional modeling method used for man-made object recognition in remote sensing images 107204
Xi Xueling *see* Elgamel, M.A. 106926
Xi Yang *see* Yang Xi
Xi Yao *see* Desheng Zhang 104400
Xi Yao *see* Dinghua Bao 70388
Xi Yao *see* Dinghua Bao 81710
Xi Yao *see* Huiling Du 115050
Xi Yao *see* Yun Liu 79375
Xi Yao *see* Zhihong Wang 92691
Xi Yao *see* Zhihong Wang 134325
Xi Yao *see* Yao Xi
Xi Yimin, Liu Yu, Jing Sheng Analysis on probability of false alarm and detection 130163
Xi Yin Zheng *see* Kung Fu Ng 100918
Xi Yonggang *see* Yonggang Xi
Xi You *see* You Xi
Xi Yu-geng *see* Chen Wei-dong 96078
Xi Yu-geng *see* Guo Wei 74029
Xi Yu-Geng *see* Guo Wei 85093
Xi Yu-Geng *see* Guo Wei 130498
Xi Yu-Geng *see* Li Ning 78337
Xi Yu-geng *see* Wang Wei-hua 118769
Xi Yuan-Xin *see* Yuan-Xin Xi
Xi Yuanxin *see* Yuanxin Xi
Xi Zhang, Kato, A., Yoshikawa, T. A new class of orthonormal symmetric wavelet bases using a complex allpass filter 130120
Xi Zhang, Shin, K.G. Statistical analysis of feedback-synchronization signaling delay for multicast flow control 119353
Xi Zhang, Yoshikawa, T. Design of IIR digital filters with flat passband and equiripple stopband responses 95695
Xi Zhong He *see* Liu Ming 115285
Xi Zi-Qiang, Zhou Ke-Ding, Gu Cheng-Lin The optimal design of a 3-phase 5-limb transformer core based on the simulated annealing algorithm 99712
Xi-Bin Cao *see* Cao Xi-Bin
Xi-Cai Si *see* Si Xi-Cai
Xi-Chen Sun *see* Sun Xi-Chen
Xi-Cheng Liu *see* Liu Xi-Cheng
Xi-Cheng Lu *see* Lu Xi-Cheng
Xi-Cheng Zhang *see* Pengyu Han 121245
Xi-Dong Ding *see* Ding Xi-Dong
Xi-Fan Wang, Xiu-Li Wang, Jian-Hua Wang Analytical approach to electric circuits containing saturating ferromagnetic coils 101702
Xi-Fan Wang *see* Wang Xi-Fan
Xi-fu Qiang *see* Qiang Xi-fu
Xi-Guang Zheng *see* Zheng Xi-Guang
Xi-Gui Luo *see* Luo Xi-Gui
Xi-Hua Yang *see* Yang Xi-Hua
Xi-Huai Wang *see* Wang Xi-Huai
Xi-Jie Cai *see* Cai Xi-Jie
Xi-Jun Chen *see* Chen Xi-Jun
Xi-jun Ma *see* Ma Xi-jun
Xi-Jun Yang *see* Yang Xi-Jun
Xi-Kang Feng *see* Feng Xi-Kang
Xi-Li Zhang *see* Zhang Xi-Li
Xi-Lian Wang *see* Wang Xi-Lian
Xi-Liang Yang *see* Yang Meng 115328
Xi-Lin Wang *see* Wang Xi-Lin

Xi-Ling Yu *see* Yu Xi-Ling
Xi-Man Jiang *see* Xiao-Jing Liu 98077
Xi-Mao Bao *see* Bao Xi-Mao
Xi-min Huang *see* Huang Xi-min
Xi-ming Cheng *see* Chuan Li 120841
Xi-Ming Cheng *see* Cheng Xi-Ming
Xi-Qi Feng *see* Feng Xi-Qi
Xi-Qi Gao *see* Gao Xi-Qi
Xi-Qiang Huang *see* Huang Xi-Qiang
Xi-Qing Fan *see* Fan Xi-Qing
Xi-Qing Wang, Guo-Dong Liang, Bai-Da Lu Approximate close-form expression for Gaussian beams passing through an ABCD optical system with hard-edge aperture 105411
Xi-Ren Cao *see* Bo Li 96338
Xi-Ren Cao *see* Hai-Tao Fang 100785
Xi-ren Cao *see* Cao Xi-ren
Xi-Sen Wen *see* Wen Xi-Sen
Xi-tian Fu *see* Fu Xi-tian
Xi-Tian Wang *see* Wang Xi-Tian
Xi-Yong Hong *see* Hong Xi-Yong
Xi-Yuan Hu *see* Hu Xi-Yuan
Xi-zhen Yang *see* Yang Xi-zhen
Xi-Zhen Zhang *see* Zhang Xi-Zhen
Xi-Zhi Shi *see* Shi Xi-Zhi
Xia, C.H. *see* Squillante, M.S. 108335
Xia, F. Normal vector and winding number in 2D digital images with application for hole detection 118670
Xia, F. *see* Yakovlev, A. 79784
Xia, G. *see* Swiggers, M.L. 103834
Xia, J., Jin, J.S. Internet video-on-demand E-commerce system based on multilevel video metadata 97079
Xia, J., Tan, S.H., Fu, J.S. Analysis of TM$_{02}$-mode circular patch antenna with two superstrate layers for wireless LAN's 72558
Xia, J.A. *see* Harder, N.-P. 90546
Xia, R., Xu, H., Harrison, I., Beaument, B., Andrianov, A., Dod, S.R.A., Morgan, J.M., Larkins, E.C. Spectrally resolved electroluminescence microscopy and μ-electroluminescence investigation of GaN-based LEDs 104995
Xia, S.K., Lisboa, M.B., Polasek, A., Sens, M.A., Serra, E.T., Rizzo, F., Borges, H. Preparation of Bi-2223/Ag tapes by controlling precursor powders 81968
Xia, S.K., Lisboa, M.B., Serra, E.T., Rizzo, F. Bi-2223/Ag tapes prepared by high temperature sintering 70705
Xia, S.K., Lisboa, M.B., Serra, E.T., Rizzo, F. Continuous cooling sintering: a new method for Bi-2223/Ag tape processing 81967
Xia, S.K., Serra, E.T., Rizzo, F. Enhancement of heat-treatment temperature window and reduction of sintering time of Bi-2223/Ag tapes by continuous cooling sintering 127447
Xia, X.-G. Dynamic range of the detectable parameters for polynomial phase signals using multiple-lag diversities in high-order ambiguity functions 73710
Xia, X.-G. *see* Fan, G. 106756
Xia, X.-W., Hsiung, D., Bhatia, P.S., Shahriar, M.S., Grove, T.T., Hemmer, P.R. Polarization selective motional holeburning for high efficiency, degenerate optical phase conjugation in rubidium 71965
Xia, X.H., Kelly, J.J. Electrochemistry of hypochlorite at silicon in alkaline etchantsm: applications in device fabrication 92085
Xia, X.H. *see* Kelly, J.J. 103304
Xia, Y.K. *see* Chen, H.Y. 78138
Xia, Z.T. *see* Chan, S.H. 100016
Xia Andong *see* Andong Xia
Xia Baojia *see* Yin Geping 134348
Xia Chang-Liang, Zheng Yao, Shi Ting-Na, Shao Han-Guang, Chen Yong-Xiao FEM analysis on stator vibration of traveling wave type contact ultrasonic motor 77904
Xia Changhao *see* You Min 79474
Xia Changrong *see* Changrong Xia
Xia Chun-he, Zhang Guang-ming, Li Yang-chun Network QoS model supporting CIPOA 108230
Xia Cui *see* Cui Xia
Xia Daozhi *see* Han Yi 78305
Xia Deshen *see* Deshen Xia
Xia Donglin *see* Yanqiu Q. Huang 126915
Xia Fengnian *see* Fengnian Xia
Xia Gao, Nandagopal, T., Bharghavan, V. On improving the performance of utility-based wireless fair scheduling through a combination of adaptive FEC and ARQ 131069
Xia Gao *see* Nandagopal, T. 73992
Xia Ge *see* Zhang Guoping 120258
Xia Guan-Qun *see* Cheng Zhi-Qun 103785
Xia Guan-Qun *see* Gong Yan-Ning 79313
Xia Guan-Qun *see* Li Hong-Gin 81759
Xia Guan-Qun *see* Liu Ru-Ping 81377
Xia Guan-Qun *see* Wu Jie 81233
Xia Guan-Qun *see* Zhan Yan 70319
Xia Guangqiong *see* Guangqiong Xia
Xia Guangqun *see* Cheng Zhiqun 81375
Xia Guanqun *see* Li Hongqin 70175
Xia Guanqun *see* Liu Ruping 81376
Xia Guanqun *see* Zhang Xinghong 81374
Xia Guanqun *see* Guanqun Xia
Xia Guo *see* Guo Xia
Xia Hai-Rui *see* Hai-Rui Xia
Xia Haiping *see* Haiping Xia
Xia Hong-mei, Gao Yun-hua, Yang Cheng-ye Noninvasive evaluation of left ventricular diastolic function in coronary artery disease by left atrial M-mode echocardiography 76359
Xia Hou *see* Hou Xia
Xia Huanming *see* Yang Xu 131807
Xia Janxin *see* Janxin Xia
Xia Jia-Wen *see* Song Ming-Tao 87144
Xia Jian-bai *see* Pan Liu-xian 91785
Xia Jian-Lin *see* Jian-Lin Xia
Xia Jiang *see* Jiang Xia
Xia Jiang-Fan, Wei Zhi-Yi, Qiu Yang, Lu Tie-Zheng, Teng Hao, Wang Zhao-Hua, Zhang Jie Temporal characterization of laser pulses from JIGUANG-I laser facility with a compact dual function autocorrelator 128402
Xia Jiang-Fan, Wei Zhi-Yi, Zhang Jie Bandwidth and gain of BBO in non-collinear optical parametric process 105533
Xia Jiang-Fan *see* Cao Dong-Mao 117139
Xia Jin-Jun *see* Guan Xiao-Peng 128371
Xia Jin'an *see* Jin'an Xia
Xia Jing *see* Jin Xin-Qiao 89461
Xia Jing Shing *see* Xu Guang Jun 120187
Xia Jun, Qin Yishou, Wu Jin A FM/IF receive system in FLEX pager 108652
Xia Jun *see* Jun Xia
Xia Lan *see* Lan Xia
Xia Lei *see* Lei Xia
Xia Li *see* Li Xia
Xia Lifang, Yu Weidong, Sun Yue XPS studies of Mo implanted into single-crystal Si by PBII using UBM sputtering 80986
Xia Ling *see* Wu Guohua 110547
Xia Pengfei *see* Li Guoqing 108531
Xia Ping *see* Ping Xia
Xia Qing, Kang Chongqing, Shen Yu, Sun Ming, Liu Minghai, Zhou Anshi An open and visualized platform of technique support system for electricity market 122790
Xia Qing *see* Hu Yang 99232
Xia Qing *see* Jiang Jianjian 99305
Xia Qing *see* Qing Xia
Xia Ren Hong *see* Ren Hong Xia
Xia Shanhong *see* Su Jie 97569
Xia Sheng *see* Sheng Xia
Xia Shundong, You Jinyuan SIKA: a new method to build electronic meeting systems 130803
Xia Song *see* Li Deng-Hua 99083
Xia Wang *see* Wang Xia
Xia Weng *see* Shi Juan He 76471
Xia Wu, Yunqi Liu, Daoben Zhu Synthesis and characterization of a luminescent binaphthyl-based polymer 125101
Xia Xiang-Gen *see* Fan Ping-Yi 84795
Xia Xiang-Gen *see* Xiang-Gen Xia
Xia Xiao *see* Xiao Xia
Xia Xiaomi *see* Liu Yan 110297
Xia Xiongwu *see* Lin Xirong 118692
Xia Xun *see* Xun Xia
Xia Yang *see* Zhang Guo-hai 103451
Xia Yang *see* Zhang Guo-Hai 126500
Xia Yi, Xu Wei, Nong Hao, Pan Xinglong, Zhuge Jian, Hua Zhongyi, Zhou Zhengrong, Tao Feng-gang A new organic bistable film and its polarized memory effect 125094
Xia Yi *see* Yi Xia
Xia Yi-ben, Shi Wei-min, Wang Lin-jun, Ju Jian-hua, Takafumi Yao Vacancy defects of (001) polycrystalline diamond films eliminated by hydrogen and boron ions bombardment 124873
Xia Yi-ben *see* Fang Zhi-jun 126337
Xia Yi-ben *see* Shi Wei-min 124876
Xia Yi-ben *see* Wang Lin-jun 125988
Xia Yi-ben *see* Wang Zhi-ming 124877
Xia Yin *see* Yin Xia
Xia Yingqing *see* Zhang Guoping 120258
Xia Yong *see* Yong Xia
Xia Yongxiang *see* Yongxiang Xia
Xia Yongyao *see* Yongyao Xia
Xia Yu-Xing *see* Chen Xian-Feng 128494
Xia Yuanqin *see* Wang Qi 93789
Xia Yue-Hui *see* Li Jian-Xin 127627
Xia Yuehui *see* Yuehui Xia
Xia Yueyan *see* Yueyan Xia
Xia Yuncheng *see* Chen Xin 88042
Xia Yuou *see* Yuou Xia
Xia Yuxing *see* Chen Xianfeng 104688
Xia Yuxing *see* Wang Yue 116814
Xia Yuxing *see* Yang Yi 116686
Xia Zhang Xue *see* Zhang Xue Xia
Xia Zhongfu *see* Zhongfu Xia
Xia Zhongyong *see* Zhongyong Xia
Xia-mu Niu *see* Niu Xia-mu
Xia-Wan Wu *see* Wu Xia-Wan
Xiadong Jia *see* Hoyle, B.S. 120736
Xiafei Yang *see* Yang Xiafei
Xiafeng Wang, Wu-Sheng Lu, Antoniou, A. An overlapping window decorrelating multiuser detector for DS-CDMA radio channels 107570
Xiahu Chen *see* Haidong Wen 127789
Xian, D.C. *see* Yaning Xie 121378
Xian, D.C. *see* Yaning Xie 121857
Xian Ai-Ping Cu-Cr contact materials for high power vacuum interrupters 134267
Xian Dingchang *see* Peng Liangqiang 87246
Xian Hao *see* Li Xinyang 76850
Xian Liu *see* Wilsun Xu 77354
Xian Wei *see* Wei Xian
Xian Wei-Quan *see* Xiang Zhe 120574
Xian Wei-xiong *see* Wu Bi-hua 112118
Xian Wu Equilibria of lower semicontinuous games 67743
Xian Wu *see* Wei Biao 87268
Xian Ya Pei *see* Pei Xian Ya
Xian Yang Yi *see* Yi Xian Yang
Xian Zhao *see* Chun Wang 71213
Xian Zhao *see* Chun Wang 71647
Xian Zhao *see* Chun Wang 82037
Xian Zhao *see* Chun Wang 82505
Xian Zhao *see* Guangyong Zhuo 82829
Xian-An Cao *see* Cao Xian-An
Xian-Bi Xiang *see* Xiang Xian-Bi
Xian-Bo Liao *see* Liao Xian-Bo
Xian-can Deng *see* Deng Xian-can
Xian-Chang He *see* He Xian-Chang
Xian-Chen Zhao *see* Zhao Xian-Chen
Xian-Ci Xiao *see* Xiao Xian-Ci
Xian-Cl Xiao *see* Xiao Xian-Cl
Xian-Da Zhang, Yu Shi, Zheng Bao A new feature vector using selected bispectra for signal classification with application in radar target recognition 109259
Xian-Da Zhang *see* Da-Zheng Feng 73625
Xian-Da Zhang *see* Peng-Lang Shui 95698
Xian-Da Zhang *see* Yang-Wang Fang 95812
Xian-de Meng *see* Meng Xian-de
Xian-Fa Zheng *see* Chia-Ming Lee 82390
Xian-Feng Chen *see* Chen Xian-Feng
Xian-Feng Feng *see* Feng Xian-Feng
Xian-Feng Liu *see* Liu Xian-Feng
Xian-Fu Chen *see* Chen Xian-Fu
Xian-gang Xu *see* Xu Xian-gang
Xian-guo Meng *see* Meng Xian-guo
Xian-Hua Tang, Sui Sun Cheng An oscillation criterion for linear difference equations with oscillating coefficients 90150
Xian-Hua Tu *see* Tu Xian-Hua
Xian-Hua Wang *see* Wang Xian-Hua
Xian-Ji Li *see* Li Xian-Ji
Xian-Jie Li *see* Li Xian-Jie
Xian-Kun Xin *see* Xin Xian-Kun
Xian-Liang Lu *see* Lu Xian-Liang
Xian-Lin Liu *see* Liu Xian-Lin
Xian-Long Hong *see* Hong Xian-Long
Xian-Min Li *see* Li Xian-Min
Xian-min Zhang *see* Zhang Xian-min
Xian-Ming Wu *see* Wu Xian-Ming
Xian-Ming Zhang *see* Zhang Xian-Ming
Xian-Mo Zhang *see* Yuliang Zheng 129322
Xian-Mo Zhang *see* Yuliang Zheng 129352
Xian-Qin Li *see* Li Xian-Qin
Xian-Rong Chang *see* Chang Xian-Rong
Xian-wu Sha *see* Sha Xian-wu
Xian-Xia Yuan *see* Yuan Xian-Xia
Xian-xian Li *see* Li Xian-xian
Xian-Xiang Huang *see* Huang Xian-Xiang
Xian-xin Zhong *see* Zhong Xian-xin
Xian-Yao Chen, Chang-Jun Cheng Reconstruction of relaxation modulus for viscoelastic medium with complete data 90169
Xian-yi Lu *see* Lu Xian-yi
Xian-Ying Dai *see* Dai Xian-Ying
Xian-yu Meng *see* Meng Xian-yu
Xian-Zhang Yuan *see* Yuan Xian-Zhang
Xian-zhong Duan *see* Duan Xian-zhong
Xian-zu Gong *see* Gong Xian-zu
Xianbin Wang, Tjeng Thiang Tjhung, Chun Sum Ng, Ashraf Ali Kassim On the SER analysis of A-law companded OFDM system 72734
Xianbo Liao *see* Shuran Sheng 80761
Xiancheng Ding *see* Ding Xiancheng
Xianda Zhang *see* Wei Wei 130283
Xianda Zhang *see* Yu Shi 131630
Xianda Zhang *see* Zhang Xianda
Xiande Liu *see* Liu Xiande
Xiande Meng *see* Meng Xiande
Xiande Zhang *see* Zhang Xiande
Xiandeng Pei *see* Haiwei Wang 92996
Xiandeng Pei *see* Pei Xiandeng
Xianfeng Chen *see* Xiaoqin Luo 117090
Xianfeng Chen *see* Chen Xianfeng
Xianfeng Feng *see* Zhiming Chen 79391
Xianfeng Ye *see* Ye Xianfeng
Xianfeng Zhang *see* Anyuan Cao 125133
Xianfeng Zhang *see* Zhang Xianfeng
Xianfu Cheng, Huibo Jia, Duanyi Xu Diffraction analysis of optical disk readout signal deterioration caused by decline of groove wall 92983
Xiang, N. *see* Saarinen, M. 101241
Xiang, Q. *see* Cai, Y. 96723
Xiang, Q. *see* Maszara, W.P. 126776
Xiang, Q. *see* Zhang, J.P. 93627
Xiang, X. *see* Landry, G. 126253
Xiang, X.-D. *see* Haeni, J.H. 68164
Xiang, X.-D. *see* Takeuchi, I. 101459
Xiang, X.B., Du, W.H., Chang, X.L., Yuan, H.R. The study on high efficient Al$_x$Ga$_{1-x}$As/GaAs solar cells 89303
Xiang, X.D. *see* Sun, T.X. 104928
Xiang, Z.F. *see* Gajic, Z. 77918
Xiang Chen *see* Hongmei Gao 121061
Xiang Chen *see* Chen Xiang
Xiang Chen Ji *see* Chen Ji Xiang
Xiang Cui *see* Tiebing Lu 134289
Xiang Dong *see* Dong Xiang
Xiang Fei *see* Fei Xiang
Xiang Fu *see* Song Xuehong 83675
Xiang Gao *see* Gao Xiang
Xiang Gu *see* Gu Xiang
Xiang Haige *see* Zhou Lezhu 96626

Xiang Hong-Gang *see* Wu Rui 100501
Xiang Hong-Qi *see* Hong-Qi Xiang
Xiang Hua Shi *see* Shi Xiang Hua
Xiang Jiabin *see* Ma Xiaoyan 75099
Xiang Lai *see* Qi Duan 79017
Xiang Li *see* Pei-I Wang 103461
Xiang Li *see* Shuqian Luo 76431
Xiang Li *see* Li Xiang
Xiang Lian *see* Lian Xiang
Xiang Libin *see* Li Yunsong 95344
Xiang Liming *see* Liming Xiang
Xiang Liu, Lie Jia Qian, Wise, F. Pulse compression via cascaded quadratic nonlinearities 105430
Xiang Liu *see* Xinqiang Wang 80739
Xiang Lu *see* Lu Xiang
Xiang Ma *see* Ma Xiang
Xiang Ming Chen, Xing Hu, Guo Long Hu Low-loss dielectrics in $Pb(Mg_{1/3}Nb_{2/3})O_3$-$SrTiO_3$ system 116154
Xiang Ming Chen *see* Yong Jun Wu 92598
Xiang Ning *see* Ning Xiang
Xiang Peng *see* Peng Xiang
Xiang Pietro Tou Yun *see* Yun Xiang Pietro Tou
Xiang Qi *see* Qi Xiang
Xiang Qian Jiang *see* Feng Xiong 121201
Xiang Qiangsheng *see* Qiangsheng Xiang
Xiang Qing-San *see* Qing-San Xiang
Xiang Rong, Zhou Bo, Meng Xiaoli Torque-ripple simulation of double salient motor 134068
Xiang Ruan, Haihong Zhang, Hama, H. Feature-point tracking evaluation method 129553
Xiang Shi-Ming *see* Sun Li-Qun 120789
Xiang Shi-Ming *see* Yan Jin-Liang 69389
Xiang Shou *see* Shou Xiang
Xiang Shou-Ping *see* Chen Pu-Chun 97038
Xiang Si-Qing *see* Suo Hui 79388
Xiang Sun *see* Peng Zou 97926
Xiang Wang *see* Wang Xiang
Xiang Wu *see* Niefeng Sun 80711
Xiang Xian-Bi, Du Wen-Hui, Liao Xian-Bo, Chang Xiu-Lan Proton irradiation and thermal annealing of GaAs solar cells 112876
Xiang Xianwei *see* Xianwei Xiang
Xiang Xu *see* Xu Xiang
Xiang Yang *see* Huang Yong-ping 97774
Xiang Yang *see* Li Xiao-bin 120121
Xiang Yang *see* Lu Dong 120387
Xiang Yang-Zhao *see* Liu Xi-Cheng 108225
Xiang Yao *see* Yao Xiang
Xiang Ying *see* Ying Xiang
Xiang Yong *see* Shen Kai 96055
Xiang Yong *see* Zhang Hao 125088
Xiang Yu, Li-Jin Thng, Yuming Jiang Effects of bursts in effective bandwidth estimation 130234
Xiang Yunan *see* Yunan Xiang
Xiang Zhang Ping *see* Ping Xiang Zhang
Xiang Zhe, Zhong Yu-Zhou, Xian Wei-Quan A stream scheduling algorithm based on period-patching strategy 120574
Xiang Zhe *see* Zhe Xiang
Xiang Zhong *see* Drew, M.S. 107127
Xiang Zhou, Chao Lu, Ping Shum, Cheng, T.H. A simplified model and optimal design of a multiwavelength backward-pumped fiber Raman amplifier 105197
Xiang Zhou, Chao Lu, Ping Shum, Shalaby, H.H.M., Cheng, T.H., Peida Ye A performance analysis of an all-optical clock extraction circuit based on Fabry-Perot filter 75035
Xiang Zhou *see* Zhou Xiang
Xiang-Bin Wang *see* Kwek, L.C. 128960
Xiang-De Min *see* Min Xiang-De
Xiang-Dong Liu *see* Liu Xiang-Dong
Xiang-Dong Mi, Ming Xu, Deng-Ke Yang, Bos, P.J. Effects of pretilt angle on electro-optical properties of π-cell LCDs 86880
Xiang-Dong Tan *see* Shi, C.-J.R. 79545
Xiang-Dong Wang *see* Wang Xiang-Dong
Xiang-Fei Chen, Xu-Hui Li, Li Xia, Shi-Zhong Xie, Chong-Cheng Fan, Jian-Ping Wang Experimental investigation of a sampled grating with a chirp in the sampling period 71274
Xiang-Fei Chen *see* Yiu-Zhe Yin 74959
Xiang-Fu Zong *see* Xu Chang 79413
Xiang-Fu Zong *see* Zong Xiang-Fu
Xiang-Gen Xia A new channel independent precoded OFDM systems robust to spectral null channels 83825
Xiang-Gen Xia Precoded and vector OFDM robust to channel spectral nulls and with reduced cyclic prefix length in single transmit antenna systems 106013
Xiang-Gen Xia, Shie Qia On the rank of the discrete Gabor transform matrix 73626
Xiang-Gen Xia, Weifeng Su, Hui Liu Polynomial ambiguity resistant precoders (PARP) for MIMO channels: necessity and sufficiency for the blind identifiability and PARP characterization and construction 106162
Xiang-Gen Xia *see* Genyuan Wang 75159
Xiang-Gen Xia *see* Genyuan Wang 99156
Xiang-Gen Xia *see* Guoliang Fan 94800
Xiang-Gen Xia *see* Guoliang Fan 94835
Xiang-Gen Xia *see* Xue-Bin Liang 106063
Xiang-Gen Xia *see* Xue-Bin Liang 128982
Xiang-Gen Xia *see* Zhang, Y.-J.A. 129215
Xiang-Gen Xia *see* Xia Xiang-Gen
Xiang-Gen Xin *see* Pingyi Fan 94252
Xiang-Gen Yin *see* Yin Xiang-Gen
Xiang-heng Shen *see* Shen Xiang-heng
Xiang-heng Wang *see* Wang Xiang-heng
Xiang-Hua Kong *see* Kong Xiang-Hua
Xiang-Hua Shi *see* Shi Xiang-Hua
Xiang-Hui Di *see* Di Xiang-Hui
Xiang-Hui Wang, Wen-Bing Wang, Xiao-Ting Dong FD-TD for dispersive media with parameters known in limited frequency range 83201
Xiang-Jian Meng *see* Jian-Gong Cheng 104280
Xiang-Jian Meng *see* Meng Xiang-Jian
Xiang-Jiu Che *see* Xue-Zhang Liang 124734
Xiang-Jun Chen *see* Xiao-Jing Liu 98077
Xiang-Jun Zeng *see* Zeng Xiang-Jun
Xiang-Jun Zhang *see* Zhang Xiang-Jun
Xiang-Kai Zeng *see* Zeng Xiang-Kai
Xiang-Kun Yu *see* Yu Xiang-Kun
Xiang-liang Jin *see* Jin Xiang-liang
Xiang-Liang Lu *see* Jun Wen 96129
Xiang-Lin Liu *see* Da-Cheng Lu 82410
Xiang-Lin Liu *see* Liu Xiang-Lin
Xiang-Lin Qi *see* Ying Li 95463
Xiang-Long Yang *see* Yang Xiang-Long
Xiang-Ming Li *see* Li Xiang-Ming
Xiang-Ning Lin *see* Lin Xiang-Ning
Xiang-Ning Xiao *see* Xiao Xiang-Ning
Xiang-Ping Meng *see* Meng Xiang-Ping
Xiang-Ping Zhang *see* Zhang Xiang-Ping
Xiang-Qin Zheng *see* Zheng Xiang-Qin
Xiang-Qing Kong *see* Kong Xiang-Qing
Xiang-quan Shi *see* Shi Xiang-quan
Xiang-Qun Liu *see* Liu Xiang-Qun
Xiang-Qun Yan *see* Nogi, K. 68390
Xiang-rong Chang *see* Jian-Ping Zhou 127304
Xiang-Rong Chen *see* Wei Qi 94829
Xiang-Rong Zhou *see* Zhou Xiang-Rong
Xiang-Rong Zhu *see* Zhu Xiang-Rong
Xiang-Shuai Bai *see* Bai Xiang-Shuai
Xiang-Ti Meng, Ai-Guo Kang, Shou-Ren Bai Hydrogen-defect shallow donors in Si 69475
Xiang-Wen Chen *see* Hui-Zhen Li 80206
Xiang-Wen Chen *see* Hui-Zhen Li 80287
Xiang-Wen Wu *see* Wu Xiang-Wen
Xiang-Xun Chen *see* Chen Xiang-Xun
Xiang-Yan Zeng, Yen-Wei Chen, Nakao, Z., Yamashita, K. Signal separation by independent component analysis based on a genetic algorithm 73575
Xiang-Yan Zeng, Yen-Wei Chen, Zensho Nakao Edge detection by pattern matching based on principal component analysis 84585
Xiang-Yang Chen *see* Chen Xiang-Yang
Xiang-Yang Cheng *see* Cheng Xiang-Yang
Xiang-Yang Gong *see* Gong Xiang-Yang
Xiang-Yang Li, Liwu Liu, Peng-Jun Wan, Frieder, O. Practical traffic grooming scheme for single-hub SONET/WDM rings 96771
Xiang-Yang Li *see* Edelsbrunner, H. 68063
Xiang-Yang Li *see* Li Xiang-Yang
Xiang-Ying Fang *see* Fang Xiang-Ying
Xiang-Yu Kong *see* Kong Xiang-Yu
Xiang-Yun Xie On prime, quasi-prime, weakly quasi-prime fuzzy left ideals of semigroups 100891
Xiang-Zhan Wang *see* Wang Xiang-Zhan
Xiang-Zhao Wang *see* Wang Xiang-Zhao
Xiang-zhen Li *see* Li Xiang-zhen
Xiangchao Jian, Junli Zheng Prediction of frequency parameters in short wave radio communications based on chaos and neural networks 74583
Xiangcheng Chu *see* Chu Xiangcheng
Xiangcheng Luo, Chung, D.D.L. Carbon-fiber/polymer-matrix composites as capacitors 68430
Xiangcheng Luo, Yunsheng Xu, Chung, D.D.L. Thermal stability of thermal interface pastes, evaluated by thermal contact conductance measurement 113554
Xiangchun Shi *see* Shi Xiangchun
Xiangdong Chen, Kou-Chen Liu, Ouyang, Q.C., Jayanarayanan, S.K., Banerjee, S.K. Hole and electron mobility enhancement in strained SiGe vertical MOSFETs 103874
Xiangdong Chen, Qiqing Ouyang, Jayanarayanan, S.K., Prins, F.E., Banerjee, S. Vertical *p*-type high-mobility heterojunction metal-oxide-semiconductor field-effect transistors 70075
Xiangdong Chen *see* Dong-Won Kim 101310
Xiangdong Chen *see* Ouyang, Q.C. 70161
Xiangdong Chen *see* Qiqing Ouyang 126770
Xiangdong Jiang *see* Jiang Xiangdong
Xiangdong Lin, Kirubarajan, T., Bar-Shalom, Y., Xiaorong Li Enhanced accuracy GPS navigation using the interacting multiple model estimator 131713
Xiangdong Liu *see* Pijun Liu 103279
Xiangdong Qin, Yuanyuan Yang Permutation capacity of WDM switching networks with limited-range wavelength conversion 131028
Xiangdong Qin *see* Ta Yuan 73224
Xiangdong Qu, Liyuan Zhang, Ren-Yuan Zhu, Qun Deng, Jingying Liao, Zhiwen Yin A study on Sb doping in lead tungstate crystals 121425
Xiangdong Wang *see* Wang Xiangdong
Xiangdong Xu *see* Shiping Jiang 72080
Xiangdong Yu *see* Yu Xiangdong
Xiangfeng Jiao *see* Yunfeng Guan 74498
Xianggen Yin *see* Yin Xianggen
Xiangguo Lei *see* Lei Xiangguo
Xiangheng Wang *see* Shanming Wang 133954
Xiangheng Wang *see* Wang Xiangheng
Xianghong Liu *see* Lizhi Zheng 72284
Xianghong Zeng, Beard, C. Prioritized resource allocation at differentiated services ingress routers 85247
Xianghong Zhang *see* Zhang Xianghong
Xianghua Fu, Wang, H.F., Aggarwal, R. The impact of series compensation on power system protections 99396
Xianghua Zhu *see* Zhu Xianghua
Xianghuai Liu *see* Wei Li 71542
Xiangjian He *see* Qiang Wu 95563
Xiangjian Meng *see* Zhixun Ma 104476
Xiangjun Chen *see* Chen Xiangjun
Xiangjun Fan *see* Yoon Shon 80696
Xiangjun Zeng *see* Zeng Xiangjun
Xiangkun Yu *see* Yu Xiangkun
Xiangli Bin *see* Bin Xiangli
Xiangliang Fang *see* Fang Xiangliang
Xianglin Liu *see* Hairong Yuan 115555
Xiangling Zhou *see* Zhou Xiangling
Xiangming Li, Guangxin Yue, Changchuan Yin A difference method of the gravity center with double pilots for the MC-CDMA system 74764
Xiangming Li, Tao Luo, Guangxin Yue, Changchuan Yin A squaring method to simplify the decoding of orthogonal space-time block codes 129017
Xiangnan Lu, Manlu Liu Adapting the SERVQUAL scale to China hospitals services 89721
Xiangnan Lu *see* Manlu Liu 89720
Xiangning Chen, Shixin Cheng, Wei Lu The cell structure of the next generation ATM 130230
Xiangning Chen *see* Hai Jiang 130450
Xiangning Li *see* Li Xiangning
Xiangning Xiao *see* Xiao Xiangning
Xiangqian Liu, Sidiropoulos, N.D. Cramer-Rao lower bounds for low-rank decomposition of multidimensional arrays 107380
Xiangqian Liu *see* Sidiropoulos, N.D. 118915
Xiangqun Yuan *see* Yuan Xiangqun
Xiangrong Yang *see* Yang Xiangrong
Xiangrong Zhu *see* Jianxia Gao 70508
Xiangrui Huang *see* Huang Xiangrui
Xiangsu Zhang *see* Shou Liu 117531
Xiangsu Zhang *see* Zhang Xiangsu
Xianguo Li *see* Baschuk, J.J. 100005
Xiangwan Du *see* Du Xiangwan
Xiangwei Meng *see* Meng Xiangwei
Xiangwen Wu *see* Wei Shi 82286
Xiangwen Wu *see* Wei Shi 82294
Xiangwen Wu *see* Wei Shi 82797
Xiangyang Gao *see* Yongqing Fu 125069
Xiangyang Li *see* Jiaxiong Fang 109538
Xiangyang Li *see* Nong Ye 96091
Xiangyang Tang, Ning, R. An efficient cone beam filtered back-projection (CB-FBP) reconstruction algorithm for a circle-plus-two-arc orbit 132799
Xiangyang Tang, Ruola Ning A cone beam filtered backprojection (CB-FBP) reconstruction algorithm for a circle-plus-two-arc orbit 87759
Xiangyang Tang, Ruola Ning, Rongfeng Yu, Conover, D. Cone beam volume CT image artifacts caused by defective cells in X-ray flat panel imagers and the artifact removal using a wavelet-analysis-based algorithm 122134
Xiangyang Zhou *see* Benshun Yi 75447
Xiangyin Li *see* Li Xiangyin
Xiangyu Yang, Jun Liu Unsupervised texture segmentation with one-step mean shift and boundary Markov random fields 94588
Xiangyuan Wang *see* Jian Qian 72291
Xiangyun Chen *see* Chen Xiangyun
Xiangyun Ye, Cheriet, M., Suen, C.Y. Stroke-model-based character extraction from gray-level document images 94778
Xiangzhao Wang *see* Xuefeng Wang 86968
Xiangzhao Wang *see* Wang Xiangzhao
Xiangzhi Lin *see* Lin Xiangzhi
Xiangzhong Qian *see* Qian Xiangzhong
Xianhe Du *see* Gan Xu 97340
Xianhe Luo *see* Luo Xianhe
Xianji Li *see* Chongjia Peng 108378
Xianji Li *see* Yong Tang 107953
Xianjun Geng, Whinston, A.B. Profiting from value-added wireless services 108097
Xianjun Meng *see* Hao Chen 134500
Xianke Gao, Teck-Seng Low, Shixin Chen, Zhejie Liu Structural robust design for torque optimization of BLDC spindle motor using response surface methodology 134061
Xianke Gao *see* Teck-Seng Low 78220
Xianli Liu *see* Liu Xianli
Xianli Yu *see* Yu Xianli
Xianlin Meng *see* Junhai Liu 71751
Xianlin Meng *see* Meng Xianlin
Xianling Huang *see* Huang Xianling
Xianlong Hong, Sheqin Dong, Gang Huang, Yuchun Ma, Yici Cai, Chung-Kuan Cheng, Jun Gu A non-slicing floorplanning algorithm using corner block list topological representation 81429
Xianlong Hong *see* Yuchun Ma 125381
Xianlong Luo *see* Luo Xianlong
Xianmin Zhang *see* Zhang Xianmin
Xianming Chen *see* Chen Xianming
Xianming Liu *see* Yang Jiang 101152
Xianming Wu *see* Shao Wei Wang 68323
Xiano Zhao *see* Moh, W.M. 96071
Xianping Ge, Eppstein, D., Smyth, P. The distribution of loop lengths in graphical models for turbo decoding 117937

Xianping Ge, Smyth, P. Deformable Markov model templates for time-series pattern matching 67765
Xianping Hong *see* Hong Xianping
Xianqin Li *see* Hongbin Shi 133251
Xianqin Li *see* Jinbo Jiang 128360
Xianqing Yang *see* Yang Xianqing
Xiansheng Hua *see* Hua Xiansheng
Xianshu Lin *see* Lizi Zhang 77741
Xianwei Wu, Guangming Cheng, Jackson, D.J., Zhigang Yang, Boda Wu, Liping Wu, Yinzhu Wu Design of single stator multi-freedom piezoelectric motor device 88782
Xianwei Xiang *see* Hong Chen 68103
Xianwei Zhou *see* Zhou Xianwei
Xianwen Fang, Nosang Myung, Nobe, K., Judy, J.W. Modeling the effect of etch holes on ferromagnetic MEMS 127128
Xianwen Wei *see* Pei Wang 82810
Xianxia Yuan, Naixin Xu Electrochemical performance of hydrogen storage alloy $MlNi_{3.65}Co_{0.75}Mn_{0.4}Al_{0.2}$ with various particle sizes 99900
Xianxin Zhong *see* Zhong Xianxin
Xianyao Weng *see* Weng Xianyao
Xianyi Gong *see* Gong Xianyi
Xianyi Lu *see* Changzhi Gu 124810
Xianyi Zeng *see* Lepere, S. 107306
Xianyong Lu *see* Ming Xie 102757
Xianyu Su, Wenjing Chen Fourier transform profilometry: a review 86970
Xianyu Su, Wenjing Chen, Qichan Zhang, Yiping Chao Dynamic 3-D shape measurement method based on FTP 121187
Xianyu Su *see* Hongjun Dai 75865
Xianyu Su *see* Wansong Li 75613
Xianyu Su *see* Wansong Li 94753
Xianyu Su *see* Wansong Li 97823
Xianyu Su *see* Wenjing Chen 97827
Xianyun Luo *see* Shifeng Kang 72322
Xianyun Ma, Sudarshan, T.S. Triple-junction issues in field emission displays 69439
Xianzhang Lei, Lerch, E.N., Povh, D. Optimization and coordination of damping controls for improving system dynamic performance 88377
Xianzhi Fu *see* Fu Xianzhi
Xianzhong Dai *see* Dai Xianzhong
Xianzhong Duan *see* Dongyuan Shi 99182
Xianzhong Duan *see* Lixin Bao 122871
Xianzhong Duan *see* Xiaolu Li 111772
Xianzhong Duan *see* Duan Xianzhong
Xiao, A., Huang, C., Gan, S. Convergence results of one-leg and linear multistep methods for multiply stiff singular perturbation problems 114108
Xiao, A.Y., Tong, Q.K., Savoca, A.C., van Oosten, H. Conductive ink for through hole application 115163
Xiao, H. *see* Oughstun, K.E. 86998
Xiao, H. *see* Wang, A. 75577
Xiao, H. *see* Wang, A. 131947
Xiao, J.Q. *see* Landry, G. 126253
Xiao, L., Liang, Y., Tong, D., Zhang, H. Measurements of higher order modes in a 30 cm long X-band structure 87074
Xiao, L. *see* Ahmed, M.M.R. 123064
Xiao, L. *see* Long, G.L. 106252
Xiao, L.Y. *see* Fang, J.R. 78183
Xiao, L.Y. *see* Lin, Y.B. 77424
Xiao, Q.I., Thang, P.D., Bruck, E., de Boer, F.R., Buschow, K.H.J. Effect of phase transformation on remanence enhancement in bulk Fe-Pt magnets 70553
Xiao, S.J., Jiang, X.Q., Blunt, L., Scott, P.J. Comparison study of the biorthogonal spline wavelet filtering for areal rough surfaces 121196
Xiao, T., Marek-Sadowska, M. Functional correlation analysis in crosstalk induced critical paths identification 125446
Xiao, T.D. *see* Guidotti, R.A. 89054
Xiao, Y., Bednarz, G., Galvin, J. A "Sequential"" optimization technique for forward treatment planning for IMRT 76643
Xiao, Y., Galvin, J. A centralized dose calculation system for radiation therapy 98614
Xiao, Y., Jain, N.P., Barrett, J., Rymaszewski, E.J., Gutmann, R.J., Chow, T.P. Flip-chip flex-circuit packaging for power electronics 124386
Xiao, Y., Song, Y.H. Power flow studies of a large practical power network with embedded FACTS devices using improved optimal multiplier Newton-Raphson method 133533
Xiao, Y., Song, Y.H., Sun, Y.Z. A hybrid stochastic approach to available transfer capability evaluation 133434
Xiao, Y., Takeshita, Y., Shida, K. Steady-state analysis of a plain gradient algorithm for a second-order adaptive IIR notch filter with constrained poles and zeros 130090
Xiao, Y. *see* Bin Wu 134474
Xiao, Y. *see* Liu Qianjin 99275
Xiao, Y. *see* Zargari, N.R. 77987
Xiao, Y.G., Deen, M.J. Frequency response and modeling of resonant-cavity separate absorption, charge, and multiplication avalanche photodiodes 93364
Xiao, Z. *see* Unger, B. 95788
Xiao Ai-Guo *see* Ai-Guo Xiao
Xiao Bing *see* Yang Mo-Hua 92269
Xiao Bing Liu *see* Liu Xiao Bing
Xiao Bo Yang *see* Tao Yang 80265
Xiao Bu-Wen *see* Xie Zhi-Yuan 82409
Xiao Chen, Xingde Jia Package routing algorithms in mobile ad-hoc wireless networks 131101
Xiao Chengshan *see* Chengshan Xiao
Xiao Chun Li, Prinz, F., Seim, J. Thermal behavior of a metal embedded fiber Bragg grating sensor 120849
Xiao Dan, Tan Eng Chong Communicating in electronic white board 96283
Xiao De-Bao *see* Li Bi-Rong 108017
Xiao Deng-kun, Zhang Er-yang, Tang Chao-jing Access control for multi-class services based on multi-code CDMA systems 119229
Xiao Deng-Ming *see* Deng-Ming Xiao
Xiao Fan Wang, Guo-Qun Zhong, Kit-Sang Tang, Man, K.F., Zhi-Feng Liu Generating chaos in Chua's circuit via time-delay feedback 114594
Xiao Gaobiao *see* Gaobiao Xiao
Xiao Gaoxi *see* Gaoxi Xiao
Xiao Guang Lv *see* Li, S.Z. 107183
Xiao Guang Lv *see* Li, S.Z. 107198
Xiao Guang Yang, Liaw, B.Y. Charge performance of a commercial nickel metal hydride traction battery system 112789
Xiao Guo-Wei *see* Guo-Wei Xiao
Xiao Guo-Zhen *see* Bai Guo-Qiang 67704
Xiao Guo-zhen *see* Bai Guo-qiang 94366
Xiao Guo-zhen *see* Wei Shi-Min 72979
Xiao Guo-zhen *see* Wei Shi-min 118036
Xiao Guo-Zhen *see* Wei Shi-Min 129336
Xiao Guo-Zhen *see* Xu Chun-Xiang 129338
Xiao Guoqing *see* Li Jiaxing 97973
Xiao Guozhen *see* Hu Yupu 94363
Xiao Hai *see* Hai Xiao
Xiao Haiqiao *see* Yu Shuiqing 109221
Xiao Hong Zhang *see* Jun Zhou 71966
Xiao Hu *see* Guangming Wang 71570
Xiao Hu *see* Guangming Wang 93428
Xiao Huai-Tie *see* Fu Qiang 120401
Xiao Huang, Xizhang Luo, Xun Zhang Energy exchanged process of superradiant optically pumped far-infrared laser with buffer gas 71643
Xiao Huang, Xun Zhang, Xizhang Luo, Jiayin Qin Theoretical study on NH_3 superradiant miniature optically pumped far-infrared laser with buffer gas 82459
Xiao Huang *see* Lei Huang 129676
Xiao Huang *see* Xun Zhang 82457
Xiao Hui Ding *see* Quing Zhu 98371
Xiao Jian-Wei *see* Fang Gao-Zhan 82680
Xiao Jin, Zhou Xu, Chuan-Ming Zhou Coupling parameter study of superconducting cavity coupler 110116
Xiao Jing-Ming *see* Liu Li-Bo 109247
Xiao Jingming *see* Yao Jihuan 72289
Xiao Kai *see* Liao Haohui 99261
Xiao Lan *see* Guo Xue-Li 119476
Xiao Li Chun *see* Li Chun Xiao
Xiao Li-Lin *see* Li-Lin Xiao
Xiao Li-Ye *see* Lin Yu-Bao 123019
Xiao Li-Yi, Ye Yi-Zheng, Li Bin, Huang Guo-Yong, Guo Jin-Jun, Zhang Peng A mixed-signal simulator based on VHDL-AMS 114578
Xiao Lian-Tuan, Zhao Jian-Ming, Li Chang-Yong, Jia Suo-Tang, Zhou Guo-Sheng Precise measurement of density-dependent shift by wavelength modulation reflection spectroscopy 110020
Xiao Licheng, Huang Zhaoming, Wang Chunhua, Zhu Xu Dispersion compensation fiber gratings suitable for CATV systems 74922
Xiao Liling *see* Ni Yi 132267
Xiao Liling *see* Liling Xiao
Xiao Limin *see* Limin Xiao
Xiao Lin *see* Weiran Lin 106361
Xiao Lin *see* Lin Xiao
Xiao Liu *see* Crandall, R.S. 126085
Xiao Liye *see* Liye Xiao
Xiao Liyi *see* Liyi Xiao
Xiao Luo, Chenghu Ma Stable equilibrium in beliefs in extensive games with perfect information 124479
Xiao Ma, Xinmei Wang, Haitao Yue On the two-dimensional binary (d,k) constrained array 72707
Xiao Ma, Xinmei Wang, Ping Li A computational model for linear codes 106077
Xiao Ma *see* Ma Xiao
Xiao Mingbo *see* Mingbo Xiao
Xiao Mingjie *see* Yang Shaoqing 86248
Xiao Mufei *see* Mufei Xiao
Xiao Pitang *see* Pitang Xiao
Xiao Qing *see* Qing Xiao
Xiao Qingzhong *see* Wang Yun Hui 75456
Xiao Rong *see* Chen Yi-Song 84362
Xiao Rong *see* Rong Xiao
Xiao Shanghui *see* Meng Lin 78495
Xiao Shao-Qiu *see* Xu Rui-Min 68653
Xiao Shu *see* Shu Xiao
Xiao Suli *see* Liu Jian 99333
Xiao Tianyuan *see* Liu Lianchen 106686
Xiao Tiqiao A design for microscopic soft X-ray beamline with diffraction-limited focusing 110215
Xiao Tong *see* Tong Xiao
Xiao Weimin *see* Weimin Xiao
Xiao Wen-li *see* Xiong Mu-di 92208
Xiao Wu *see* Sungtaek Ju, Y. 116422
Xiao Xia, Li Jingdong, Ye Miaoyuan, Tang Yueiin, Cheng Shijie Development of superconducting fault current limiter 112173
Xiao Xia *see* Luo Sunan 123550
Xiao Xia *see* Ruan Gang 126499
Xiao Xia *see* Zhaomin Zhu 126996
Xiao Xian-Ci *see* Lu Tie-Jun 106011
Xiao Xian-Ci *see* Zhang Jia-Shu 80082
Xiao Xian-Ci *see* Zhang Jia-Shu 125201
Xiao Xian-CI *see* Zhang Jia-Shu 118971
Xiao Xiang-Ning, Xu Yong-Hai Power quality analysis and its development 77355
Xiao Xiangning, Xu Yonghai, Liu Lianguang Simulation and analysis of voltage sag mitigation using active series voltage injection 77224
Xiao Xiangning *see* Xu Yonghai 122991
Xiao Xiaojun *see* Xiaojun Xiao
Xiao Xu Rui *see* Xu Rui Xiao
Xiao Xu-Rui *see* Zhang Jing-Bo 91614
Xiao Yan, Zhang Shu-Lian, Han Yan-Mei, Li Yan Full-inner-cavity birefringence dual-frequency He-Ne laser with fixed frequency-difference by angle-block and frequency-stabilization 105150
Xiao Yan *see* Guo Shu-Qin 127628
Xiao Yan-Hong, Li Qun, Han Yan, Liu Xiao-Ming, Peng Jiang-De An iterative algorithm for transmission function designing of gain flattening filters 71658
Xiao Yan-Hong *see* Li Yang 75551
Xiao Yan-Ping, Wu Ya-Ming Wavelength channel bandwidth of wavelength-selective devices 86047
Xiao Yang *see* Yang Xiao
Xiao Yegui *see* Yegui Xiao
Xiao Ying *see* Sun Yuanzhung 111914
Xiao Ying *see* Ying Xiao
Xiao Yuan *see* Yuan Xiao
Xiao Yun-Han *see* Yang Hua 112838
Xiao Zhen *see* Zhen Xiao
Xiao Zhenchu *see* Zhenchu Xiao
Xiao Zhi-Song, Xu Fei, Zhang Tong-He, Cheng Guo-An, Gu Lan-Lan A novel approach of photoluminescence from erbium-doped silicon-based materials 127912
Xiao Zhi-song, Xu Fei, Zhang Tong-he, Cheng Guo-an, Xie Da-tao, Gu Lan-lan Infrared emission from Si implanted with high Er concentration 91585
Xiao Zhigang *see* Wang Hongwei 97972
Xiao Zhigang *see* Wei Zhiyong 110296
Xiao Zhihuai *see* Chen Qijuan 77803
Xiao Zhihui *see* Zhihui Xiao
Xiao Zhong-Dang *see* Lu Rui-Bo 93242
Xiao Zhonge *see* Zhonge Xiao
Xiao Zhou, Nishizeki, T. Finding independent spanning trees in partial k-trees 100810
Xiao Zhuo-Bing, Wu Xian-Ming, Wang Shao-Wei, Wang Hong, Wang Zhuo, Shang Shu-Xia, Wang Min Preparation of $Bi_2Ti_2O_7$ thin film and its application in insulating gate field effect transistor 90490
Xiao Zimei *see* Liang Fan 96325
Xiao Zimei *see* Liang Yongfang 96324
Xiao Zongyang *see* He Shurong 121218
Xiao Zuo *see* Wu Jian 88131
Xiao-Bang Xu, Guanghao Liu A finite-element analysis of electromagnetic field produced by ELF sources enclosed by a nonlinear ferromagnetic pipe 72171
Xiao-bin Li *see* Li Xiao-bin
Xiao-Bin Yan *see* Yan Xiao-Bin
Xiao-Bing Leng *see* Leng Xiao-Bing
Xiao-Bing Liu *see* Liu Xiao-Bing
Xiao-Bing Wang, Kravtsov, V.E. Conductance fluctuations in a quantum dot under almost periodic ac pumping 91797
Xiao-Bo Chen *see* Chen Xiao-Bo
Xiao-Bo Hu *see* Huaidong Jiang 128208
Xiao-Bo Yang *see* Yang Xiao-Bo
Xiao-Bo Yin *see* Sheng-Zhong 101433
Xiao-chuan Liu *see* Liu Xiao-chuan
Xiao-chuan Luo *see* Luo Xiao-chuan
Xiao-Dan Mei, Jengshyang Pan, Sheng-He Sun Efficient algorithms for speech pitch estimation 84000
Xiao-Dan Wang *see* Wang Xiao-Dan
Xiao-dan Zheng *see* Zheng Xiao-dan
Xiao-De Zuo *see* Zuo Xiao-De
Xiao-Dong Chen *see* Chen Xiao-Dong
Xiao-dong Fan *see* Fan Xiao-dong
Xiao-Dong Hu, Xiao-Hua Jia, Ding-Zhu Du, Hwang, F.K. Monotone routing in multirate rearrangeable Clos networks 119160
Xiao-Dong Hu *see* Xiao-Hua Jia 131521
Xiao-Dong Li *see* Chow, T.W.S. 118323
Xiao-Dong Liu *see* Liu Xiao-Dong
Xiao-dong Su *see* Dhalle, M. 68427
Xiao-Dong Su *see* Witz, G. 68431
Xiao-dong Tu *see* Tu Xiao-dong
Xiao-dong Wang *see* Wang Xiao-dong
Xiao-Dong Xu *see* Xu Xiao-Dong
Xiao-Dong Yang *see* Yang Xiao-Dong
Xiao-Dong Zhang *see* Zhang Xiao-Dong
Xiao-Fang Wang *see* Wang Xiao-Fang
Xiao-Fang Yin *see* Yin Xiao-Fang
Xiao-fei Li *see* Li Xiao-fei
Xiao-Feng Cheng, Jian-Guo Chen, Feng Jing, Xiao-Min Zhang Four-pass amplifier's energy spread for flat-in time pulses 105439
Xiao-Feng Cui *see* Cui Xiao-Feng
Xiao-Feng Duan *see* Duan Xiao-Feng
Xiao-Feng Fan, Tao Yang, Jian Li, Chuan-Feng Li, Guang-Can Guo Generating three-particle entanglement states 83795
Xiao-Feng Lin *see* Lin Xiao-Feng
Xiao-Feng Wang *see* Wang Xiao-Feng
Xiao-Feng Wei *see* Wei Xiao-Feng
Xiao-Feng Wu *see* Wu Xiao-Feng

Xiao-Feng Xu *see* Xu Xiao-Feng
Xiao-feng Zhang *see* Zhang Xiao-feng
Xiao-Feng Zhou, Burt, J.P., Talary, M.S., Goater, A.D., Pethig, R. Development of biofactory-on-a-chip technology 97406
Xiao-Fu Wu *see* Wu Xiao-Fu
Xiao-Gang Li *see* Li Xiao-Gang
Xiao-Gang Sun *see* Sun Xiao-Gang
Xiao-gang Wang *see* Wang Xiao-gang
Xiao-Gang Zhang *see* Cheng-Min Shen 90480
Xiao-Gang Zhu *see* Zhu Xiao-Gang
Xiao-Ge Yin *see* Yin Xiao-Ge
Xiao-guang Gao *see* Gao Xiao-guang
Xiao-Guang Hu *see* Hu Xiao-Guang
Xiao-Guang Ma *see* Ma Xiao-Guang
Xiao-Guang Wang *see* Wang Xiao-Guang
Xiao-Hai Qiu *see* Qiu Xiao-Hai
Xiao-Hai Wu *see* Wu Xiao-Hai
Xiao-Han Sun *see* Sun Xiao-Han
Xiao-hao Xu *see* Xu Xiao-hao
Xiao-Hong Chen *see* Chen Xiao-Hong
Xiao-Hong Lang *see* Lang Xiao-Hong
Xiao-Hong Li *see* Li Xiao-Hong
Xiao-Hong Liu *see* Liu Xiao-Hong
Xiao-Hong Lu *see* Lu Xiao-Hong
Xiao-hong Qiu *see* Qiu Xiao-hong
Xiao-Hong Su *see* Su Xiao-Hong
Xiao-Hong Sun *see* Sun Xiao-Hong
Xiao-hong Tang *see* Tang Xiao-hong
Xiao-Hong Wu *see* Wu Xiao-Hong
Xiao-Hong Xu, Hai-Shun Wu, Cong-Jie Zhang, Zhi-Hao Jin Morphological properties of AlN piezoelectric thin films deposited by DC reactive magnetron sputtering 68148
Xiao-Hong Yang *see* Yang Xiao-Hong
Xiao-Hong Yin *see* Yin Xiao-Hong
Xiao-Hong Zhu *see* Sobh, T.M. 97814
Xiao-hu Chen *see* Chen Xiao-hu
Xiao-hu You *see* You Xiao-hu
Xiao-Hu Zhao, Zhi-Gang Shen, Yu-Shan Xing, Shu-Lin Ma A study of the reaction characteristics and mechanism of Kapton in a plasma-type ground-based atomic oxygen effects simulation facility 111318
Xiao-Hua Du *see* Du Xiao-Hua
Xiao-Hua Jia, Ding-Zhu Du, Xiao-Dong Hu Integrated algorithms for delay bounded multicast routing and wavelength assignment in all optical networks 131521
Xiao-Hua Jia *see* Xiao-Dong Hu 119160
Xiao-Hua Li *see* Li Xiao-Hua
Xiao-Hua Ma *see* Ma Xiao-Hua
Xiao-Hua Wu *see* Wu Xiao-Hua
Xiao-hua Yuan *see* Yuan Xiao-hua
Xiao-Hua Zhou *see* Zhou Xiao-Hua
Xiao-Hui Dai *see* Dai Xiao-Hui
Xiao-hui Gu *see* Gu Xiao-hui
Xiao-hui Huang *see* Huang Xiao-hui
Xiao-hui Jin *see* Jin Xiao-hui
Xiao-Hui Li *see* Li Xiao-Hui
Xiao-Hui Lin *see* Lin Xiao-Hui
Xiao-Hui Ni *see* Ni Xiao-Hui
Xiao-Hui Pan *see* Pan Xiao-Hui
Xiao-Hui Wang *see* Da-Cheng Lu 82410
Xiao-Hui Wang *see* Wang Xiao-Hui
Xiao-Hui Xiu *see* Xiu Xiao-Hui
Xiao-hui Zhao *see* Zhao Xiao-hui
Xiao-Hun Tang *see* Tang Xiao-Hun
Xiao-Jian Tian *see* Tian Xiao-Jian
Xiao-Jiang Liu *see* Liu Xiao-Jiang
Xiao-Jiao Tao *see* Grbic, N. 83985
Xiao-Jie Wang *see* Wang Xiao-Jie
Xiao-jin Gong *see* Gong Xiao-jin
Xiao-Jing Liu, Lin-Fan Zhu, Xi-Man Jiang, Zhen-Sheng Yuan, Cai, B., Xiang-Jun Chen, Ke-Zun Xu Application of a multichannel detection system to the high-resolution fast electron energy loss spectrometer 98077
Xiao-Juan Ban *see* Ban Xiao-Juan
Xiao-Juan Wu, Zhen Zhang, Li-Fang Peng A self-reliance smoothness of the vision-based recognition of hand gestures 73539
Xiao-Jun Chen, Deng-Song Zhu, Bing Li, Tao Ling, Zhong-Kang Wu Fast photorefractive response in strongly reduced near-stoichiometric LiNbO$_3$ crystals 93909
Xiao-Jun Fang *see* Yu-Chuan Chen 72024
Xiao-Jun Fang *see* Fang Xiao-Jun
Xiao-jun Hu *see* Hu Xiao-jun
Xiao-Jun Sun *see* Sun Xiao-Jun
Xiao-Jun Tang *see* Tang Xiao-Jun
Xiao-jun Wang, Shihua Huang, Lizhu Lu, Yen, W.M., Srivastava, A.M., Setlur, A.A. Measurement of quantum efficiency in Pr^{3+}-doped CaAl$_4$O$_7$ and SrAl$_4$O$_7$ crystals 128193
Xiao-kun Fan *see* Fan Xiao-kun
Xiao-Lan Zhou *see* Zhou Xiao-Lan
Xiao-Lang Yan *see* Yan Xiao-Lang
Xiao-Lei Rao *see* Sheloudko, N. 81820
Xiao-lei Zhu, Lo, D. Temperature tuning of output wavelength for solid-state dye lasers 82508
Xiao-Li Huo *see* Huo Xiao-Li
Xiao-li Kang *see* Kang Xiao-li
Xiao-Li Liu *see* Liu Xiao-Li
Xiao-li Wang *see* Wang Xiao-li
Xiao-li Yuan *see* Yuan Xiao-li
Xiao-Lian Wang *see* Wang Xiao-Lian
Xiao-Liang Cheng Improvement of some Ostrowski-Gruss type inequalities 68057
Xiao-Liang Wang *see* Mei-Ying Kong 101244
Xiao-Liang Wang *see* Wang Xiao-Liang
Xiao-Lin Chen *see* Chen Xiao-Lin
Xiao-Lin Lei *see* Lei Xiao-Lin
Xiao-Lin Zhang *see* Zhang Xiao-Lin
Xiao-lin Zhou, Jian-bo Liu, Wen-tao Song, Han-wen Luo Chaotic turbo codes in secure communication 129231
Xiao-ling Ji *see* Ji Xiao-ling
Xiao-Ling Sun *see* Sun Xiao-Ling
Xiao-Ling Ye *see* Ye Xiao-Ling
Xiao-Long Dong *see* Dong Xiao-Long
Xiao-Long Liu *see* Jian-Guo Wang 105883
Xiao-Long Liu *see* Liu Xiao-Long
Xiao-Mei Wang *see* Wang Xiao-Mei
Xiao-Mei Yu *see* Yu Xiao-Mei
Xiao-Mei Yuan *see* Yuan Xiao-Mei
Xiao-Min Bai *see* Bai Xiao-Min
Xiao-Min Dong *see* Dong Xiao-Min
Xiao-Min Li *see* Lee-Lung Cheng 97035
Xiao-Min Li *see* Li Xiao-Min
Xiao-Min Ren *see* Ren Xiao-Min
Xiao-min Yu *see* Yu Xiao-min
Xiao-Min Zhang *see* Xiao-Feng Cheng 105439
Xiao-Min Zhang *see* Zhang Xiao-Min
Xiao-Ming Dou *see* Dou Xiao-Ming
Xiao-Ming Lin *see* Lin Xiao-Ming
Xiao-Ming Liu *see* Liu Xiao-Ming
Xiao-ming Wang *see* Wang Xiao-ming
Xiao-Ming Wu *see* Wu Xiao-Ming
Xiao-Ming Xie *see* Xie Xiao-Ming
Xiao-Ming Xu *see* Xu Xiao-Ming
Xiao-ming Yan *see* Yan Xiao-ming
Xiao-Ming Zhang *see* Zhang Xiao-Ming
Xiao-Nan Li *see* Li Xiao-Nan
Xiao-Nan Mu *see* Mu Xiao-Nan
Xiao-ning Cao *see* Cao Xiao-ning
Xiao-Ning Chen *see* Li-Juan Yu 80148
Xiao-Ning Hu *see* Hu Xiao-Ning
Xiao-ning Tang *see* Tang Xiao-ning
Xiao-ning Xi *see* Xi Xiao-ning
Xiao-Ou Cai *see* Cai Xiao-Ou
Xiao-Peng Guan *see* Guan Xiao-Peng
Xiao-Peng Hu *see* Chabat, F. 132780
Xiao-Peng Liang, Yongfei Zhu Hybrid resonator microstrip line electrically tunable filter 102530
Xiao-Peng Liang *see* Jian Xu 102529
Xiao-Ping Ding *see* Ding Xiao-Ping
Xiao-Ping Feng *see* Feng Xiao-Ping
Xiao-ping Hu *see* Hu Xiao-ping
Xiao-Ping Shi *see* Shi Xiao-Ping
Xiao-Ping Song *see* Song Xiao-Ping
Xiao-Ping Tao *see* Tao Xiao-Ping
Xiao-Ping Yang *see* Yang Xiao-Ping
Xiao-Ping Zhang Thresholding neural network for adaptive noise reduction 73676
Xiao-Ping Zhang, Desai, M.D. Segmentation of bright targets using wavelets and adaptive thresholding 84273
Xiao-Ping Zhang, Handschin, E., Yao, M. Modeling of the generalized unified power flow controller (GUPFC) in a nonlinear interior point OPF 88419
Xiao-Qi Yu *see* Yu Xiao-Qi
Xiao-Qian Hu *see* Hu Xiao-Qian
Xiao-qian Yang *see* Yang Xiao-qian
Xiao-qing Hang *see* Hang Xiao-qing
Xiao-Qing Jiang *see* Jiang Xiao-Qing
Xiao-Qing Jin *see* Chan, R.H. 68021
Xiao-Qing Li *see* Li Xiao-Qing
Xiao-qing Zeng *see* Zeng Xiao-qing
Xiao-qun Feng *see* Feng Xiao-qun
Xiao-rong Cheng *see* Cheng Xiao-rong
Xiao-Rong Lai *see* Xue Gao 83411
Xiao-Rong Mei *see* Mei Xiao-Rong
Xiao-Rong Xie *see* Xie Xiao-Rong
Xiao-rui Huang *see* Huang Xiao-rui
Xiao-Rui Sun *see* Sun Xiao-Rui
Xiao-Shan Wu *see* Wu Xiao-Shan
Xiao-Shau Wu *see* Wu Xiao-Shau
Xiao-Shuang Chen *see* Chen Xiao-Shuang
Xiao-Song Guo *see* Guo Xiao-Song
Xiao-Tang Liu *see* Liu Xiao-Tang
Xiao-Tian Cheng *see* Cheng Xiao-Tian
Xiao-Tiao Zhu *see* Zhu Xiao-Tiao
Xiao-Ting Dong *see* Xiang-Hui Wang 83201
Xiao-Ting Dong *see* Dong Xiao-Ting
Xiao-Wei Chen *see* Chen Xiao-Wei
Xiao-Wei Liu *see* Liu Xiao-Wei
Xiao-Wei Sun *see* Sun Xiao-Wei
Xiao-Wei Wei *see* Wei Xiao-Wei
Xiao-wen Song *see* Song Xiao-wen
Xiao-Wo Tang *see* Tang Xiao-Wo
Xiao-Wu Lu Symplectic schemes for quasilinear wave equations of Klein-Gordon and Sine-Gordon type 114136
Xiao-Xi Liu *see* Liu Xiao-Xi
Xiao-xia Wang *see* Wang Xiao-xia
Xiao-Xia Zhong *see* Zhong Xiao-Xia
Xiao-Xiang Shen, Min Xie, Kay-Chuan Tan Listening to the future voice of the customer using fuzzy trend analysis in QFD 124407
Xiao-xiang Wang *see* Wang Xiao-xiang
Xiao-Xiang Zou *see* Zou Xiao-Xiang
Xiao-Xin Shong *see* Shong Xiao-Xin
Xiao-Xin Zhou *see* Zhou Xiao-Xin
Xiao-Yan Li *see* Li Xiao-Yan
Xiao-Yan Liang *see* Yu-Chuan Chen 72024
Xiao-yan Liang *see* Liang Xiao-yan
Xiao-Yan Liu *see* Sheng-Dong Zhang 81331
Xiao-Yan Shen *see* Shen Xiao-Yan
Xiao-Yan Tang *see* Tang Xiao-Yan
Xiao-yan Xu *see* Xu Xiao-yan
Xiao-Yan Zhu *see* Zhu Xiao-Yan
Xiao-Yang Chen *see* Chen Xiao-Yang
Xiao-yang Zeng *see* Zeng Xiao-yang
Xiao-Ye He *see* He Xiao-Ye
Xiao-ye Lu *see* Lu Xiao-ye
Xiao-ye Wu *see* Wu Xiao-ye
Xiao-Yi Dong *see* Dong Xiao-Yi
Xiao-yi Qin *see* Qin Xiao-yi
Xiao-Yin Liu *see* Liu Xiao-Yin
Xiao-ying Chen *see* Chen Xiao-ying
Xiao-Yong Zhu *see* Zhu Xiao-Yong
Xiao-Yu Ma *see* Ma Xiao-Yu
Xiao-Yu Yang *see* Yang Xiao-Yu
Xiao-yu Zhou *see* Zhou Xiao-yu
Xiao-yuan Deng *see* Deng Xiao-yuan
Xiao-Yuan Hou *see* Hou Xiao-Yuan
Xiao-Yun Li *see* Li Xiao-Yun
Xiao-Yun Pu *see* Pu Xiao-Yun
Xiao-yun Wang *see* Wang Xiao-yun
Xiao-zhong Chen *see* Chen Xiao-zhong
Xiao-zong Yang *see* Yang Xiao-zong
Xiaoan Sun *see* Douglas, S.C. 107436
Xiaobao Zou *see* Zou Xiaobao
Xiaobiao Wu *see* Wu Xiaobiao
Xiaobin Li *see* Li Xiaobin
Xiaobin Wang *see* Bertram, H.N. 116377
Xiaobin Zhang *see* Zhang Xiaobin
Xiaobing Chen, Chunhua Li, Feng Yan, Di Wu Jinsong Zhu, Yening Wang Polarization switching of SrBi$_2$Ta$_2$O$_9$ thin films prepared by MOD method 70415
Xiaobing Fan, River, J.N., Al-Hallaq, H., Zamora, M., Tarlo, K., Kellar, K., Rinker-Schaeffer, C., Zaucha, M.M., Karczmar, G.S. Pure absorption mode high-resolution MR spectroscopic images distinguish metastatic from non-metastatic rodent tumors 87574
Xiaobing Fan, River, J.N., Zamora, M., Tarlo, K., Kellar, K., Rinker-Schaeffer, C., Karczmar, G.S. Differentiation of nonmetastatic and metastatic rodent prostate tumors with high spectral and spatial resolution MRI 87643
Xiaobing Hu *see* Ruzhong Zuo 79437
Xiaobing Hu *see* Ruzhong Zuo 127205
Xiaobing Leng, Lizheng Fu, Guixing Luan A new EFCI scheme with ability of periodically setting for ABR flow control in ATM networks 130215
Xiaobing Leng *see* Lizheng Fu 131032
Xiaobing Li *see* Li Xiaobing
Xiaobing Zhang *see* Fulp, E. 96098
Xiaobing Zhang *see* Zhang Xiaobing
Xiaobing Zheng *see* Zheng Xiaobing
Xiaobo Chen *see* Chen Xiaobo
Xiaobo Hu *see* Bing Teng 68107
Xiaobo Hu *see* Chengqian Zhang 124778
Xiaobo Hu *see* Gang Quan 125235
Xiaobo Li, Oskooi, B., Pedersen, L.B. Inversion of controlled-source tensor magnetotelluric data for a layered Earth with azimuthal anisotropy 122559
Xiaobo Li *see* Li Xiaobo
Xiaobo Wu *see* Wu Xiaobo
Xiaobo Yang, Chunguang Jing, Tao Yang Construct an FMCW front end for anticollision radar 120449
Xiaobo Yang, Jianyu Yang A research on millimeter wave LFMCW radar for airfield object imaging 86192
Xiaobo Yin *see* Huiqin Ling 70421
Xiaobo Zhou, Yunxin Zhao, Xinhua Zhuang Kalman filter channel tracking algorithm based on AR model in WCDMA systems 74695
Xiaobo Zhou *see* Zhou Xiaobo
Xiaochi Zhu, Weihua Meng Compact InSb staring imager 109655
Xiaochuan Luo, Chanan Singh, Qing Zhao Loss-of-load probability calculation using learning vector quantization 77141
Xiaochuan Luo, Dejun Liu, Dong Ye, Rensheng Che, Chengcai Cui Multi-agent based distributed measurement systems in CORBA environment 120645
Xiaochuan Luo *see* Dejun Liu 113741
Xiaochuan Luo *see* Qing Zhao 111758
Xiaochuan Pan Symmetries, redundant information and noise control in tomographic imaging 87283
Xiaochuan Pan, Anastasio, M.A. Minimal-scan reconstruction algorithms for fan-beam diffraction tomography and their analogy to halfscan fan-beam CT 122158
Xiaochuan Pan *see* Anastasio, M.A. 94737
Xiaochuan Pan *see* Chien-Min Kao 132858
Xiaochuan Pan *see* La Riviere, P. 132790
Xiaochuan Pan *see* La Riviere, P. 132870
Xiaochuan Pan *see* La Rivire, P.J. 132930
Xiaochuan Pan *see* Penney, B.C. 122174
Xiaochun Dong *see* Dong Xiaochun
Xiaoda Su *see* Su Xiaoda
Xiaodan Si *see* Si Xiaodan
Xiaodi Su, Low, S., Kwang, J., Chew, V.H.T., Li, S.F.Y. Piezoelectric quartz crystal based veterinary diagnosis for Salmonella enteritidis infection in chicken and egg 75681
Xiaodi Tan, Matoba, O., Shimura, T., Kuroda, K. Improvement in holographic storage capacity by use of double-random phase encryption 128565
Xiaoding Ma, Jianping Chen, Jurgen Richter, H., Tang, H., Gui, J. Contribution of lubricant thickness to head-media spacing 116444

Xiaoding Ma *see* Kuo, D. 116448
Xiaodong Fang, Kobayashi, T. Characterization of $SrRuO_3$ thin film grown by laser ablation at temperatures above 400°C 79353
Xiaodong He *see* He Xiaodong
Xiaodong Hu *see* Lu Ruan 96655
Xiaodong Hu *see* Hu Xiaodong
Xiaodong Huang, Stintz, A., Hua Li, Lester, L.F., Julian Cheng, Malloy, K.J. Passive mode-locking in 1.3 μm two-section InAs quantum dot lasers 82619
Xiaodong Jia *see* Yi Dong 71817
Xiaodong Kou *see* Kou Xiaodong
Xiaodong Li Comparison of neural networks and an optical thin-film multilayer model for connectionist learning 104853
Xiaodong Li, Bhushan, B. Continuous stiffness measurements of layered materials used in magnetic storage devices 92849
Xiaodong Li, Bhushan, B. Dynamic mechanical characterization of magnetic tapes using nanoindentation techniques 114562
Xiaodong Lin, Wong, J.W., Weidong Kou Performance analysis of secure Web server based on SSL 108168
Xiaodong Mu, Ding, Y.J. Efficient third-harmonic generation in partly periodically poled $KTiOPO_4$ crystal 72022
Xiaodong Mu, Ding, Y.J., Haeyeon Yang, Salamo, G.J. Cavity-enhanced and quasiphase-matched multi-order reflection-second-harmonic generation from GaAs/AlAs and GaAs/AlGaAs multilayers 91626
Xiaodong Song Dawn *see* Dawn Xiaodong Song
Xiaodong Sun *see* Shavitt, Y. 119743
Xiaodong Tian, Kuh, A. The effects of DC bias in adaptive filters equipped with the sign-based LMS algorithms 107488
Xiaodong Tian *see* Sherwood, P.G. 95164
Xiaodong Wang, Rong Chen Blind turbo equalization in Gaussian and impulsive noise 107683
Xiaodong Wang *see* Host-Madsen, A. 130290
Xiaodong Wang *see* Reynolds, D. 72932
Xiaodong Wang *see* Reynolds, D. 95718
Xiaodong Wang *see* Reynolds, D. 130292
Xiaodong Wang *see* Spasojevic, P. 119983
Xiaodong Wang *see* Zigang Yang 107604
Xiaodong Wang *see* Zigang Yang 108860
Xiaodong Wei *see* Wei Xiaodong
Xiaodong Xun, Chubing Peng, Saito, K., Masud Mansuripur Scattering measurements on optical disks and their relation to media noise 127574
Xiaodong Xun *see* Mansuripur, M. 72145
Xiaodong Zhou *see* Zhou Xiaodong
Xiaofan Li *see* Li Xiaofan
Xiaofan Meng, Zheng, L., Wong, A., Van Duzer, T. Micron and submicron Nb/Al-AlO_x/Nb tunnel junctions with high critical current densities 70829
Xiaofang Cheng *see* Cheng Xiaofang
Xiaofang Zhang *see* Zhang Xiaofang
Xiaofei Cheng *see* Cheng Xiaofei
Xiaofei Dong, Beaulieu, N.C. Average level crossing rate and average fade duration of selection diversity 131052
Xiaofei Li *see* Du Chen 73380
Xiaofei Yang, Zuoyi Li, Zilong Peng, Ke Wang Optimization of the structure of magneto-optical disk via genetic algorithms 93255
Xiaofei Yang *see* Zuoyi Li 93254
Xiaofeng Cai *see* Yilong Lu 72676
XiaoFeng Li *see* Li XiaoFeng
Xiaofeng Tao *see* Shu Li 106021
Xiaofeng Yin *see* Qingxi Yuan 127231
Xiaofeng Zhang *see* Hongzhen Wei 71323
Xiaofeng Zhang *see* Hongzhen Wei 71348
Xiaofeng Zhang *see* Hongzhen Wei 82181
Xiaofeng Zhang *see* Wei Shi 82294
Xiaofeng Zhang *see* Zhang Xiaofeng
Xiaofu Wu *see* Wu Xiaofu
Xiaofu Zhang, Minai, A.A. Detecting corresponding segments across images using synchronizable pulse-coupled neural networks 106665
Xiaogang Chen *see* Desheng Zhang 104400
Xiaogang Feng *see* Jinjun Liu 88360
Xiaogang Li *see* Li Xiaogang
Xiaogeng Tian, Xiaoming Tao Torsion measurement by using FBG sensors 75591
Xiaoguang Pan *see* Pan Xiaoguang
Xiaoguang Wang *see* Xin Cao 126874
Xiaoguang Yang *see* Zanming Wang 134644
Xiaoguang Zhang *see* Zhang Xiaoguang
Xiaoguo Feng *see* Feng Xiaoguo
Xiaoguo Liu *see* Liu Xiaoguo
Xiaoha Wang *see* Wang Xiaoha
Xiaohai Qiu *see* Qiu Xiaohai
Xiaohan Sun *see* Chaoqin Gan 96774
Xiaohan Sun *see* Jinhui Li 86014
Xiaohan Sun *see* Lin Liu 82932
Xiaohan Sun *see* Sun Xiaohan
Xiaohong Fang *see* Shaowu Zha 114431
Xiaohong Guan, Yu-Chi Ho, Fei Lai An ordinal optimization based bidding strategy for electric power suppliers in the daily energy market 133503
Xiaohong Guan, Yu-Chi Ho, Pepyne, D.L. Gaming and price spikes in electric power markets 88328
Xiaohong Guan *see* Ni, E. 111757
Xiaohong Guan *see* Guan Xiaohong
Xiaohong Guo *see* Guo Xiaohong
Xiaohong Hao *see* Ge Guo 75916
Xiaohong Huang *see* Huang Xiaohong
Xiaohong Jiang, Horiguchi, S. Statistical skew modeling for general clock distribution networks in presence of process variations 125290
Xiaohong Jiang, Khandker, M.-U.-R., Horiguchi, S. Upper-bound for blocking probabilities of a class of optical MINs under crosstalk-free constraint 120279
Xiaohong Jiang, Khandker, M.M., Horiguchi, S. Nonblocking optical MINs under crosstalk-free constraint 120283
Xiaohong Lu *see* Jiying Huang 83328
Xiaohong Ma *see* Jinlong Yu 120198
Xiaohong Ma *see* Jufeng Dai 74941
Xiaohong Ma *see* Jufeng Dai 117396
Xiaohong Ma *see* Ma Xiaohong
Xiaohong Sun, Laker, K.R. A new design for cascaded sigma-delta modulators 102274
Xiaohong Sun *see* Sun Xiaohong
Xiaohong Tang *see* Tang Xiaohong
Xiaohong Wang *see* Wang Xiaohong
Xiaohong Yang *see* Yang Xiaohong
Xiaohu Chen *see* Chen Xiaohu
Xiaohu Dong *see* Dong Xiaohu
Xiaohu Li *see* Shvets, G. 105775
Xiaohu Tang, Pingzhi Fan, Daoben Li, Suehiro, N. Binary arrays with zero correlation zone 129097
Xiaohua Jia, Wei Zhao, Jie Li An integrated routing and admission control mechanism for real-time multicast connections in ATM networks 119142
Xiaohua Jia, Yongbing Zhang, Pissinou, N., Makki, S. An integrated routing and admission control mechanism for real-time multicast connection establishment 74028
Xiaohua Jia *see* Deying Li 131508
Xiaohua Jia *see* Lu Ruan 96655
Xiaohua Jiang, Xu Chu, Xuezhi Wu, Wei Liu, Yongchuan Lai, Zanji Wang, Yingming Dai, Heli Lan SMES system for study on utility and customer power applications 78189
Xiaohua Jiang *see* Xu Chu 78190
Xiaohua Li, Fan, H.H. Direct blind equalization with best delay by channel output whitening 84858
Xiaohua Li, Fan, H.H. Blind channel identification: subspace tracking method without rank estimation 119184
Xiaohua Li, Lingzhen Li Analysis of some materials used for in-neck yokes 91543
Xiaohua Li *see* Li Xiaohua
Xiaohua Liu *see* Liu Xiaohua
Xiaohua Yang *see* Yang Xiaohua
Xiaohua Zhou, Quanxi Cao, Ying Hu, Jinxiu Gao, Yulong Xu Sensing behavior and mechanism of La_2CuO_4-SnO_2 gas sensors 97557
Xiaohui Fang *see* Fang Xiaohui
Xiaohui Hao, Bruce, C., Pislaru, C., Greenleaf, J.F. A novel region growing method for segmenting ultrasound images 110779
Xiaohui Huang *see* Jun Xu 91533
Xiaohui Jin *see* Jin Xiaohui
Xiaohui Li *see* Li Xiaohui
Xiaohui Wang *see* Gerousis, C. 102009
Xiaohui Wang *see* Hairong Yuan 115555
Xiaohui Wang *see* Zhenxing Yue 104248
Xiaohui Wang *see* Wang Xiaohui
Xiaohui Wei *see* Wei Xiaohui
Xiaohui Yang, Shan Zhong, Ting Li, Chen, Y.J. Wavelength shift keying (WSK) by using wavelength discrimination circuit in WDM networks 96790
Xiaohui Yang, Yueqi Mo, Wei Yang, Gang Yu, Yong Cao Efficient polymer light emitting diodes with metal fluoride/Al cathodes 93408
Xiaohui Yuan, Yanbin Yuan, Yongchuan Zhang An improved genetic algorithm for short-term scheduling of hydroelectric systems 123239
Xiaohui Zeng *see* Zeng Xiaohui
Xiaohui Zhang, Guang Yang, Qingming Chen, Wei Tang, Weiming Zhu Research on anti-reflecting film used in optical fiber communication 116894
Xiaohui Zhang *see* Zhang Xiaohui
Xiaohui Zhao *see* Zhao Xiaohui
Xiaojian Cao *see* Yaqi Zhang 74497
Xiaojian Chen *see* Chen Xiaojian
Xiaojian Kang *see* Dongxiang Xu 98410
Xiaojian Lu *see* Lu Xiaojian
Xiaojian Wu *see* Wu Xiaojian
Xiaojian Xu, Narayanan, R.M. Three-dimensional interferometric ISAR imaging for target scattering diagnosis and modeling 86237
Xiaojian Yang, Maogang Wang, Eguro, K., Sarrafzadeh, M. A snap-on placement tool 101893
Xiaojian Yang *see* Maogang Wang 104002
Xiaojian Yu *see* Yu Xiaojian
Xiaojiang Yu *see* Yu Xiaojiang
Xiaojiang Zhang *see* Kershaw, J. 87646
Xiaojie Chen *see* Jianxin Chen 101238
Xiaojie Wang *see* Guoli Liu 105312
Xiaojie Wang *see* Wang Xiaojie
Xiaojie You *see* You Xiaojie
Xiaojuan Ren *see* Youman Deng 112032
Xiaojuan Zhang, Cheng Xu, Wenmiao Song Calculating higher order mode characteristics of heteromorphic waveguide by operator theory 72411
Xiaojuan Zhang *see* Zhang Xiaojuan
Xiaojun Chen, Bing Li, Jingjun Xu, Dengsong Zhu, Shihong Pan, Zhongkang Wu Photorefractive properties of near-stoichiometric $LiNbO_3$ grown from congruent melts containing K_2O 93768
Xiaojun Chen, Bing Li, Tao Ling, Dengsong Zhu, Shaolin Chen, Zhiheng Huang, Zhongkang Wu Realization of fast photorefractive response speed in near-stoichiometric $LiNbO_3$ crystals 104605
Xiaojun Chen *see* Yamamoto, T. 101108
Xiaojun Chen *see* Chen Xiaojun
Xiaojun Duan, Jubo Zhu, Zhengming Wang Inverse filter of chaos with applications on parameter estimation 73671
Xiaojun Guo *see* Guo Xiaojun
Xiaojun Jia *see* Jing Zhang 71752
Xiaojun Jin *see* Jin Xiaojun
Xiaojun Li *see* Li Xiaojun
Xiaojun Ma *see* Ma Xiaojun
Xiaojun Shen, Fan Yang, Yi Pan Equivalent permutation capabilities between time-division optical Omega networks and non-optical extra-stage Omega networks 120271
Xiaojun Shen *see* Shen Xiaojun
Xiaojun Sun *see* Liqiang Jing 115320
Xiaojun Tong *see* Tong Xiaojun
Xiaojun Wang, Choa, F.-S., Feng Liu, Worchersky, T.L. Evidence of exciton recombination at very high temperature in InGaN 82318
Xiaojun Wang *see* Muresan, V. 104053
Xiaojun Wang *see* Naiyan Wang 105091
Xiaojun Wang *see* Yusheong Shan 105090
Xiaojun Wu, Aigang Feng, Qinye Yin Universal discrete model and linear algebra representation for variant OFDM-CDMA systems 85899
Xiaojun Wu, Zheng Zhao, Qinye Yin General baseband digital model and matrix representation for different orthogonal frequency division multiplexing CDMA schemes 128992
Xiaojun Wu *see* Aigang Feng 84711
Xiaojun Wu *see* Bofeng Jiang 73850
Xiaojun Xiao, Yong Huat Chew, Seah, W.K.G., Chi Chung Ko Performance analysis for voice and data integration in hybrid fiber/coax networks 85404
Xiaojun Zhai *see* Guowei Shi 74940
Xiaojun Zhang *see* Zhang Xiaojun
Xiaokang Lin *see* Kun Pang 96407
XiaoKang Lin *see* Peng Yuan 95891
XiaoKang Lin *see* WaiKin Chan 95958
Xiaokang Lin *see* Lin Xiaokang
Xiaokang Liu *see* Liu Xiaokang
Xiaoke Yi *see* Yi Xiaoke
Xiaola Lin *see* Jie Wu 95935
Xiaolan Xie *see* Jeng, M. 89824
Xiaolang Yan *see* Yan Xiaolang
Xiaolei Guo *see* Chao, H.J. 130203
Xiaolei Guo *see* Shuming Chang 73943
Xiaolei Zhang *see* Feinberg, L.D. 98887
Xiaoli Feng *see* Feng Xiaoli
Xiaoli Huo *see* Huo Xiaoli
Xiaoli Kang *see* Kang Xiaoli
Xiaoli Ma, Tepedelenlioglu, C., Giannakis, G.B. Consistent blind synchronization of OFDM transmissions using null sub-carriers with distinct spacings 83812
Xiaoli Ma *see* Omer, S.A. 100344
Xiaoli Meng *see* Meng Xiaoli
Xiaoli Wang *see* Lingdong Sun 93356
Xiaoli Yu *see* Chia-Chang Hu 108604
Xiaoli Yu *see* Thanyasrisung, P. 108526
Xiaoli Zheng *see* Zheng Xiaoli
Xiaoliang Bai, Dey, S. High-level crosstalk defect simulation for system-on-chip interconnects 104013
Xiaoliang Wu *see* Changming Sun 73150
Xiaoliang Zhang, Ugurbil, K., Wei Chen Microstrip RF surface coil design for extremely high-field MRI and spectroscopy 132683
Xiaoliang Zhao *see* Rose, J.L. 101549
Xiaolin Li *see* Li Xiaolin
Xiaolin Liu, Yue Ping Zhang, Lian Soon Ng Design and implementation of a novel network for underground wireless communications 74599
Xiaolin Qiao *see* Qiao Xiaolin
Xiaolin Wu *see* Forchhammer, S. 107053
Xiaolin Wu *see* Tong Qiu 95211
Xiaolin Xu *see* Xu Xiaolin
Xiaolin Young *see* Young Xiaolin
Xiaolin Zhang *see* Zhang Xiaolin
Xiaolin Zhao *see* Zhao Xiaolin
Xiaoling Huang, Phamdo, N., Li Ping Recursive method for generating weight enumerating functions of trellis codes 83832
Xiaoling Ji *see* Baida Lu 93703
Xiaoling Jia *see* Yundong Zhang 93315
Xiaoling Sun, Xu, S., Jian Xu, Trouborst, P. Design and implementation of a parity-based BIST scheme for FPGA global interconnects 114586
Xiaoling Yu *see* Ping Liang 87870
Xiaoling Zhang *see* Zhang Xiaoling
Xiaolong Dong *see* Ji Wu 72345
Xiaolong Liu, Yajun Fan, Guozhi Liu, Gang Wang, Wenbing Wang Pulse radiation antenna fed with a face-to-face TEM horn 83547
Xiaolu Li, Mingyan Gao, Jinsong Liu, Zhenhua Ding, Xianzhong Duan A software architecture for integrative utility management system 111772
Xiaolu Li *see* Li Xiaolu
Xiaoman Wang *see* Wang Xiaoman
Xiaomei Fu *see* Jinlong Yu 120198
Xiaomei Hou *see* Hou Xiaomei
Xiaomei Wang *see* Chun Wang 71213
Xiaomei Wang *see* Chun Wang 71647
Xiaomei Wang *see* Chun Wang 82505

Xiaomei Wang *see* Guangyong Zhuo 82829
Xiaomei Yu, Hoang, D.B., Feng, D.D. An allocation algorithm for transporting compressed video 84498
Xiaomi Xia *see* Xia Xiaomi
Xiaomin Cheng *see* Yingfan Xu 116374
Xiaomin Ding *see* Chenjia Chen 70512
Xiaomin Dong *see* Jun Yu 70464
Xiaomin Lian *see* Lian Xiaomin
Xiaomin Ren, Jianxin Li, Yuehui Xia, Xue Chen, Yongqing Huang Theoretical and experimental investigations of dispersion compensation based on transmission properties of unchirped fiber Bragg gratings 116650
Xiaomin Ren, Jianxin Li, Yuehui Xia, Xue Chen, Yongqing Huang Theoretical and experimental investigations of dispersion compensation based on transmission properties of uniform fiber Bragg gratings 120158
Xiaomin Ren *see* Jianxin Li 116651
Xiaomin Zhang *see* Yongbin Wang 85356
Xiaomin Zhu, Jianxin Liao, Chen Junliang Study and design of IN/Internet interworking model 108170
Xiaomin Zhu *see* Zhu Xiaomin
Xiaoming Dai *see* Tao Yang 117876
Xiaoming Ding *see* Fei Lu 74226
Xiaoming Dou *see* Qing Liu 116696
Xiaoming Dou *see* Yi Jiang 116802
Xiaoming Dou *see* Yi Jiang 116821
Xiaoming Dou *see* Zhuangqi Cao 116702
Xiaoming Dou *see* Dou Xiaoming
Xiaoming Gao *see* Pei Wang 82810
Xiaoming Hu *see* Rehbinder, H. 97224
Xiaoming Hu *see* Yong Qiu 116917
Xiaoming Jin *see* Jin Xiaoming
Xiaoming Liu, van Renesse, R., Bickford, M., Kreitz, C., Constable, R. Protocol switching: exploiting meta-properties 73910
Xiaoming Liu *see* Liu Xiaoming
Xiaoming Pan *see* Donglin Li 70401
Xiaoming Ren, Gottesfeld, S. Electro-osmotic drag of water in poly(perfluorosulfonic acid) membranes 100011
Xiaoming Tao *see* Chen Dai 75584
Xiaoming Tao *see* Xiaogeng Tian 75591
Xiaoming Wan *see* Tzanakos, G.S. 76430
Xiaoming Xie *see* Xie Xiaoming
Xiaoming Yang *see* Yang Xiaoming
Xiaoming Zha *see* Yunping Chen 77353
Xiaoming Zhang *see* Xin Ma 78678
Xiaoming Zhang *see* Zhang Xiaoming
Xiaoming Zhu, Kahn, J.M. Maximum-likelihood spatial-diversity reception on correlated turbulent free-space optical channels 75066
Xiaona Dong *see* Dong Xiaona
Xiaonan Wu *see* Wu Xiaonan
Xiaoning Qi *see* Gaofeng Wang 69960
Xiaoning Qi *see* Gaofeng Wang 92447
Xiaoning Ye, Wei Cui, Berg, D., DuBroff, R.E., Drewniak, J.L. Detection of electronic mines, timers, and fuses through electromagnetic interference signatures and stimulated emissions 72347
Xiaoning Ye *see* Yang, F. 94127
Xiaoon Tang, Xinbo Gao, Chun Yu Wong NewsEye: a news video browsing and retrieval system 84501
Xiaoou Cai *see* Cai Xiaoou
Xiaoou Tang, Cheung Yung Chan, Jianzhuang Liu Handwritten Chinese character recognition through a video camera 94690
Xiaoou Wang *see* Wang Xiaoou
Xiaopeng Li, Ismail, M. A single-chip CMOS front-end receiver architecture for multi-standard wireless applications 108832
Xiaoping Hu *see* Lin Guo 92857
Xiaoping Li, Vartuli, J.S., Milius, D.L., Aksay, I.A., Shih, W.Y., Wei-Heng Shih Electromechanical properties of a ceramic d_{31}-gradient flextensional actuator 81740
Xiaoping Li *see* Li Xiaoping
Xiaoping Liao *see* Liao Xiaoping
Xiaoping Long *see* Long Xiaoping
Xiaoping Tang, Wong, D.F. Planning buffer locations by network flows 101897
Xiaoping Tang *see* Ruiqi Tian 126449
Xiaoping Tao *see* Tao Xiaoping
Xiaoping Wang *see* Jue Wei 68315
Xiaoping Wang *see* Vaughey, J.T. 89226
Xiaoping Yang, Zhengfan Li, Junfa Mao Analysis of the bounces on the power/ground plane structures by planar circuit model and APA-E algorithm 78610
Xiaoping Yun, Bachmann, E.R., Arslan, S., Akyol, K., McGhee, R.B. An inertial navigation system for small autonomous underwater vehicles 131691
Xiaoping Zhang *see* Zhang Xiaoping
Xiaoping Zheng *see* Lei Zong 109166
Xiaoping Zheng *see* Zheng Xiaoping
Xiaoping Zou *see* Yubao Li 79412
Xiaoqi Bao *see* Bar-Cohen, Y. 122470
Xiaoqiang Deng *see* Deng Xiaoqiang
Xiaoqiang Shou, Green, M. A programmable VHF CMOS read-channel continuous-time filter with on-chip tuning 80042
Xiaoqiang Shou, Green, M.M. A family of CMOS latches with 3 stable operating points 79840
Xiaoqiao Meng, Hua Li, Zhanyi Hu A new easy camera calibration technique based on circular points 131977
Xiaoqin Luo, Shiqun Zhu, Xianfeng Chen Effects of colored noise on the intensity and phase in a laser system 117090
Xiaoqin Song *see* Song Xiaoqin
Xiaoqin Yang *see* Yang Xiaoqin
Xiaoqing Ding *see* Chuang Li 129606
Xiaoqing Ding *see* Jiang Gao 94691
Xiaoqing Ding *see* Liangrui Peng 129933
Xiaoqing Ding *see* Ming Chen 94677
Xiaoqing Ding *see* Xuewen Wang 95571
Xiaoqing Han *see* Han Xiaoqing
Xiaoqing Jiang *see* Shaomin Wang 72148
Xiaoqing Jiang *see* Jiang Xiaoqing
Xiaoqing Pan *see* Pronko, P. 68319
Xiaoqing Pan *see* Zurbuchen, M.A. 70409
Xiaoqing Wang *see* Zhijian Chen 71610
Xiaoqing Wu *see* Wu Xiaoqing
Xiaoqing Zhao *see* Zhao Xiaoqing
Xiaoqiu Wang *see* Hua Lin 94302
Xiaoqiu Wang *see* Hua Lin 119201
Xiaoquan Song *see* Song Xiaoquan
Xiaoquan Tang *see* Tang Xiaoquan
Xiaoqui Qin *see* Yewen Zhang 127144
Xiaoqun Liao, Jin Cao, Ming Cao, Samu, T., Hall, E.L. Computer vision system for an autonomous mobile robot 94454
Xiaoqun Liao *see* Mundhenk, T.N. 97348
Xiaoqun Wang On generalized invariant cubature formulae 68055
Xiaoqun Wang Variance reduction techniques and quasi-Monte Carlo methods 89981
Xiaorong Gao *see* Jie Liu 132601
Xiaorong Gao *see* Gao Xiaorong
Xiaorong Li *see* Xiangdong Lin 131713
Xiaorong Xie *see* Xie Xiaorong
Xiaorong Yan *see* Yan Xiaorong
Xiaorong Zhu *see* Zhu Xiaorong
Xiaoru Wu *see* Ren-Hua Wang 73016
Xiaorui Sun *see* Dawei Gao 78114
Xiaosheng Su *see* Su Xiaosheng
Xiaoshun Li *see* Rutong Hong 118687
Xiaosu Wang *see* Changpeng Li 91423
Xiaotang Hu *see* Hu Xiaotang
Xiaotao Han *see* Han Xiaotao
Xiaotao Su, Kalia, R.K., Nakano, A., Vashishta, P., Madhukar, A. Million-atom molecular dynamics simulation of flat InAs overlayers with self-limiting thickness on GaAs square nanomesas 69648
Xiaotian Cheng *see* Cheng Xiaotian
Xiaotie Deng, Guojun Li, Wenan Zang, Yi Zhou A 2-approximation algorithm for path coloring on trees of rings 100809
Xiaoting Dong *see* Dong Xiaoting
Xiaoting Wang *see* Wang Xiaoting
Xiaotong Lin, Blum, R.S. Guidelines for serially concatenated space-time code design in flat Rayleigh fading channels 85825
Xiaotong Shen *see* Nounou, M.N. 124524
Xiaowei, Z. *see* Kudo, Y. 91589
Xiaowei Guan *see* Guan Xiaowei
Xiaowei Li *see* Li Xiaowei
Xiaowei Ren *see* Burger, W.R. 69231
Xiaowei Ren *see* Qi Zhang 68198
Xiaowei Sun *see* Weiguang Zhu 104431
Xiaowei Sun *see* Sun Xiaowei
Xiaowei Tian *see* Chakravarti, S.N. 114771
Xiaowei Wu *see* Qing Zhao 111758
Xiaowei Zhang *see* Zhang Xiaowei
Xiaowei Zhu, Wei Hong, Liu Jin, Ling Tian, Jianyi Zhou The RF module design for W-CDMA/GSM dual band and dual mode handset 108930
Xiaowei Zhu *see* Jin Liu 74799
Xiaowei Zhu *see* Wei Jiang 74691
Xiaowen Chen *see* Chen Xiaowen
Xiaowen Fu *see* Fu Xiaowen
Xiaoxia Chen *see* Chen Xiaoxia
Xiaoxia Ren *see* Ren Xiaoxia
Xiaoxia Sun *see* Yong Jiang 130332
Xiaoxia Sun *see* Yong Jiang 130483
Xiaoxia Zhang, Fitz, M.P. Soft output diversity combining for CPM signals over space-time correlated Rayleigh fading channels 131290
Xiaoxia Zhang *see* Zhang Xiaoxia
Xiaoxian Zeng, McMechan, G.A., Tong Xu Synthesis of amplitude-versus-offset variations in ground-penetrating radar data 88094
Xiaoxin Qiu, Chawla, K., Li Fung Chang, Chuang, J., Sollenberger, N., Whitehead, J. An enhanced RLC/MAC design for supporting integrated services over EGPRS 95861
Xiaoxin Qiu *see* Chawla, K. 85874
Xiaoxin Qiu *see* Jian Cai 74817
Xiaoxin Qiu *see* Kostic, Z. 85737
Xiaoxin Qiu *see* Leung, K.K. 131161
Xiaoxin Qiu *see* Reibman, A.R. 95165
Xiaoxin Wu, Ghosal, D., Mukherjee, B. Benefits of queued handoff in a multi-tier architecture 74810
Xiaoxin Wu, Mukherjee, B., Chan, S.-H.G. MACA–an efficient channel allocation scheme in cellular networks 74809
Xiaoxin Zhou *see* Zhou Xiaoxin
Xiaoxing Yin, Lei Yin, Wei Hong A efficient mixed algorithm of L-MEI and DDM for the wave scattering by a cylinder 72280
Xiaoxing Yin *see* Lei Yin 72279
Xiaoxu He *see* He Xiaoxu
Xiaoyan Han *see* Favro, L.D. 101581
Xiaoyan Hong, Taek Jin Kwon, Gerla, M., Lihui Gu, D., Guangyu Pei A mobility framework for ad hoc wireless networks 107800
Xiaoyan Hong *see* Gerla, M. 74048
Xiaoyan Hong *see* Gu, D.L. 95858
Xiaoyan Hong *see* Gu, D.L. 108706
Xiaoyan Hu *see* Hu Xiaoyan
Xiaoyan Liang *see* Yicheng Wu 101172
Xiaoyan Liang *see* Liang Xiaoyan
Xiaoyan Liu *see* Jinfeng Kang 68311
Xiaoyan Ma *see* Ma Xiaoyan
Xiaoyan Wang *see* Yuankai Zheng 127403
Xiaoyan Wu *see* Wu Xiaoyan
Xiaoyan Xie *see* Fuzong Lin 113381
Xiaoyan Zhang *see* Zhang Xiaoyan
Xiaoyan Zhu *see* Yu Hao 73053
Xiaoyang Chen *see* Chen Xiaoyang
Xiaoyang Li *see* Li Xiaoyang
Xiaoyang Yu *see* Yu Xiaoyang
Xiaoye Wu *see* Wu Xiaoye
Xiaoyi Bao *see* Brown, K. 120172
Xiaoyi Bao *see* Ping Lu 71264
Xiaoyi Bao *see* Ping Lu 82075
Xiaoyi Bao *see* Waddy, D.S. 109079
Xiaoyi Dong *see* Weigang Zhang 120754
Xiaoyi Dong *see* Xinyong Dong 86592
Xiaoyi Dong *see* Ying Zhang 75568
Xiaoyi Dong *see* Yunqi Liu 75579
Xiaoyi Dong *see* Dong Xiaoyi
Xiaoyi Liang, Licheng Ling, Chungxiang Lu, Lang Liu The dependence of resistivity of carbon fibers/ABS resin composites on the temperature 72366
Xiaoyi Qin *see* Qin Xiaoyi
Xiaoyin Xu, Miller, E.L., Sower, G.D. Combined high-dimensional analysis of variance (HANOVA) and sequential probability ratio test (SPRT) to detect buried mines 77075
Xiaoyin Yao, Karady, G.G., Farmer, R.G., Agrawal, B.L. Estimation of generator excitation-system parameters by tabu search 112209
Xiaoying Chen *see* Chen Xiaoying
Xiaoying Ding *see* Ding Xiaoying
Xiaoyong Peng *see* Hipel, K.W. 100498
Xiaoyu Chen *see* Chen Xiaoyu
Xiaoyu Jiang *see* Jiang Xiaoyu
Xiaoyu Liu *see* Liu Xiaoyu
Xiaoyu Ma *see* Ma Xiaoyu
Xiaoyu Song *see* Hung, W.N.N. 125188
Xiaoyu Song *see* Perkowski, M. 125324
Xiaoyuan He *see* Tay, C.J. 113557
Xiaoyuan Jing, Zou, J., Wu Yan Gradation processing algorithm of digital radiological chest image 98517
Xiaoyuan Luo, Ian Thng, Bo Li, Shengming Jiang, Li Yin A dynamic measurement-based bandwidth allocation scheme with QoS guarantee for mobile wireless networks 85873
Xiaoyuan Luo *see* Shengming Jiang 74714
Xiaoyuan Peng, Asundi, A., Yihong Chen, Zhengjun Xiong Heating measurements in diode-end-pumped Nd:YVO_4 lasers 82591
Xiaoyuan Zhang *see* Zhang Xiaoyuan
Xiaoyun Hu *see* Hu Xiaoyun
Xiaoyun Sun, Vinnakota, B. Current measurement for dynamic I_{dd} test 104096
Xiaoyun Sun *see* Deshpande, P. 114459
Xiaoyun Zhu, Jie Yu, Doyle, J. Heavy tails, generalized coding, and optimal Web layout 119742
Xiaozheng Zhong, Bing-Zhong Wang, Haocai Wang Artificial neural network model for the gap discontinuity in shielded coplanar waveguide 125783
Xiaozhong Song, Meeusen, W., Reynaerts, D., Van Brussel, H. Experimental study of micro-EDM machining performances on silicon wafer 92555
Xiaozhou Liu *see* Liu Xiaozhou
Xiaozhu Chi *see* Chi Xiaozhu
Xiawan Wu *see* Niefeng Sun 80711
Xibin Shao *see* Shao Xibin
Xibin Xu *see* Xu Xibin
Xibin Zhang *see* Zhang Xibin
Xicai Si *see* Si Xicai
Xicheng Lu *see* Lu Xicheng
Xidong Liang *see* Yanqing Gao 78087
Xie, C. *see* Karlsson, M. 131367
Xie, C. *see* Sunnerud, H. 131449
Xie, C.K. *see* Xu, F.Q. 69836
Xie, E. *see* Ma, P. 70787
Xie, F., von Blanckenhagen, P., Wu, J., Liu, J.-W., Zhang, Q.-Z., Chen, Y.-C., Wang, E.-G. Contamination of Si surfaces in ultrahigh vacuum and formation of SiC islands 126339
Xie, F.X., He, D.F., Yang, T., Ma, P., Nie, R.J., Liu, L.Y., Wang, S.G., Wang, S.Z., Dai, Y.D. Optimizing the slew rate of SQUID system 70792
Xie, F.X., Wang, J.C., He, D.F., Nie, R.J., Yang, T., Ma, P., Liu, L.Y., Dai, Y.D., Wang, S.G., Wang, S.Z. Fabrication of low noise high-T_c bicrystal junction rf SQUID 70784
Xie, F.X. *see* Yang, T. 70789
Xie, G. *see* Chen, H. 78216
Xie, H., Dehner, L. Aloha channel performance in a wireless data system employing antenna diversity receivers 85622
Xie, J., Haut, W. Power oscillations in converter substations 78270
Xie, J., Yuan, Y., Liu, Y. Experimental analysis of sea clutter in shipborne HFSWR 75070
Xie, J. *see* Qin, W. 126478
Xie, J. *see* Teh, W.H. 69939
Xie, J. *see* Yuan Li 113495
Xie, J.Q. *see* Dong, J.W. 101302
Xie, L. *see* Fedorov, V.V. 128459

Xie, L.-M. *see* Wosik, J. 76488
Xie, L.M. *see* Cao, B.S. 72483
Xie, M. *see* Areibi, S. 126944
Xie, M. *see* Boardman, A.D. 71344
Xie, M. *see* Loy, C. 89798
Xie, M.H. *see* Cheung, S.H. 90313
Xie, M.H. *see* Zheng, L.X. 101245
Xie, S. *see* Cai, W. 93759
Xie, S.S. *see* Liu, Z.Q. 69989
Xie, S.Y. *see* Chen, P. 79298
Xie, S.Y. *see* Chen, P. 126421
Xie, T.F., Wang, D.J., Yang, W.S., Zhang, Y.H., Xu, J.J., Zhu, L.J., Li, T.J. Effect of electric field and doping on photovoltaic properties of α-bromine-terthiophene thin film 116905
Xie, W. *see* Cilliers, J.J. 109923
Xie, W. *see* Ghosh, T.K. 132358
Xie, W. *see* Wang, Q. 75029
Xie, W.J. *see* Wu, R.F. 93828
Xie, X. *see* Thoben, M. 124323
Xie, X.M., Chan, S.C., Yuk, T.I. A class of biorthogonal nonuniform cosine-modulated filter banks with lower system delay 80096
Xie, Y., Pan, Z., Willner, A.E., Salik, E., Grubsky, V., Starodubov, D.S., Feinberg, J. Spectrally-efficient L-C band EDFA having a seamless interband channel region using sampled FBGs 71660
Xie, Y., Qiao, Z.Y., Mikula, A. The Sn-In-Zn system –application of CALPHAD technique to phase diagram measurement 101468
Xie, Y. *see* Altmann, M. 109087
Xie, Y. *see* Myers, A. 130696
Xie, Y. *see* Song, Y.W. 128415
Xie, Y. *see* Yan, L.-S. 131490
Xie, Y. *see* Yu, Q. 96663
Xie, Y.G. *see* Adinolfi, M. 76029
Xie, Y.G. *see* Adinolfi, M. 76091
Xie, Y.G. *see* Adinolfi, M. 87164
Xie, Y.G. *see* Pasqualucci, E. 131833
Xie, Y.G. *see* Scuri, F. 97987
Xie, Y.H. *see* Kim, H.J. 91780
Xie, Y.M. *see* Qing Li 79125
Xie, Y.M. *see* Wei Li 124737
Xie, Y.Y. *see* Aga, R.S. 70579
Xie, Z. *see* Albergo, S. 98016
Xie, Z. *see* Dutta, S. 121471
Xie, Z. *see* Sharpe, W.N., Jr. 116049
Xie, Z.H. *see* Chen, H.Y. 78138
Xie, Z.L., Pan, D., Last, H., Hemker, K.J. Effect of as-processed and annealed microstructures on the mechanical properties of LIGA Ni MEMS 104176
Xie, Z.Y., Edgar, J.H., Burkland, B.K., George, J.T., Chaudhuri, J. DPBs-free and polytype controlled growth of SiC via surface etching on on-axis 6H-SiC(0001) 69855
Xie, Z.Y. *see* Li, H.C. 86814
Xie, Z.Y. *see* Shi, Y. 114305
Xie, Z.Y. *see* Zhu, K.Z. 82401
Xie Ben-Zhao, Lin Mao-Liu, Quan Tai-Fan Research on the improvement of the time-interleaved high speed digitizer's resolution with offset dither 109474
Xie Bin *see* Gan Chao-Qin 107655
Xie Bin *see* Bin Xie
Xie Bing-Chuan, Gao Lei Crossover exponents of nonlinear normal conductor-insulator random network 101704
Xie Bo, Zhu Shi-hua, Hu Gang The multifractal model of multipath fading channels 94219
Xie Bo *see* Bo Xie
Xie Bosun Signal mixing for a 5.1-channel surround sound system–analysis and experiment 83993
Xie Chang-De *see* Chen Yan-Li 71702
Xie Chang-De *see* Guo Rui-Xiang 128374
Xie Chang-De *see* Zhang Jun-Xiang 109581
Xie Chang-Sheng *see* Huang Kai-Jin 105652
Xie Changde *see* Guo Ruixiang 128502
Xie Changde *see* Zhang Jing 71866
Xie Changde *see* Zhang Jing 128206
Xie Changde *see* Changde Xie
Xie Changdo *see* Changdo Xie
Xie Changsheng *see* Han Yun 133854
Xie Changsheng *see* Changsheng Xie
Xie Cheng-jun, Song Jian-zhong. Gu Hai-jun Restrained condition of Mallat algorithm in image processing 95141
Xie Chongjin *see* Chongjin Xie
Xie Cun, Hu Jiasheng Stereo matching algorithm using wavelet transform 118405
Xie Cun *see* Cun Xie
Xie Da-Lin *see* Hao Jian-Kui 97911
Xie Da-tao *see* Xiao Zhi-song 91585
Xie Dan, Jiang Ya-Dong, Jiang Jian-Zhuang, Wu Zhi-Ming, Li Yan-Rong, Pan Wei Study on a novel gas sensor 120996
Xie Dan *see* Dan Xie
Xie Daohua *see* Zhang Hao 125088
Xie Dexin *see* Wang Jinming 128688
Xie Dexin *see* Yao Yingying 128683
Xie Dong-qing, Xie Zhi-jian, Li Chao. Leng Jian Cryptanalysis of data encryption scheme based on arithmetic coding 118016
Xie Dongliang *see* Yang Guosheng 121060
Xie Feng *see* Xiong Yong-qiang 130423
Xie Feng *see* Yang Lian'gen 109517
Xie Feng *see* Zhang Hui 107202
Xie Feng *see* Feng Xie
Xie Fu-Yao *see* Zheng Qin-Hong 105830
Xie Fuyao *see* Fuyao Xie
Xie Ganquan *see* Ganquan Xie
Xie Guang *see* Gong Wei 120362
Xie Guang *see* Guang Xie
Xie Gui-lin *see* Cai Xu 77468
Xie Guilin *see* Guilin Xie
Xie Hansheng *see* Hansheng Xie
Xie Heng *see* Hu Shi-jun 77171
Xie Heng-kun *see* Jiang Xiong-wei 99627
Xie Heng-Kun *see* Yue Bo 77810
Xie Hong, Cheng Zhi-Ye, Niu Dong-Xiao, Zhao Lei The research of daily load forecasting model based on wavelet decomposing and climatic influence 99306
Xie Hong *see* Niu Dong-xiao 77284
Xie Hong *see* Niu Dong-xiao 77285
Xie Hong *see* Hong Xie
Xie Hong-Quan, Yan Yang, Liu Sheng-Gang Research on geometry parameters of relativistic travelling wave tube slow wave structure 80612
Xie Hong-Wei *see* Zhang Xiang-Ping 122753
Xie Hongbo *see* Chen Dongqing 98373
Xie Hongbo *see* Chen Dongqing 110829
Xie Honglan *see* Gao Hongyi 110477
Xie Hu *see* Dai Yapeng 73245
Xie Hua Research on chaos of a power system model 111839
Xie Hua Control of voltage collapse of a power system 133543
Xie Hua *see* Hua Xie
Xie Huikai *see* Huikai Xie
Xie HuiMin *see* HuiMin Xie
Xie Ji-Fan *see* Wang Hua 104475
Xie Ji-kang *see* Hu Jian-sheng 127511
Xie Ji-Kang *see* Zhu Xue-Guang 128841
Xie Jia-Lin *see* Zhu Jun-Biao 87145
Xie Jialin *see* Jialin Xie
Xie Jian *see* Jian Xie
Xie Jian-Ping *see* Chen Chang-Shui 71743
Xie Jian-ping *see* Chen Chang-shui 82569
Xie Jian-Ping *see* Liang Zhong-Cheng 71255
Xie Jian-xiang *see* Niu Wen-cheng 97461
Xie Jian-Ying *see* Liang Chun-Yan 73649
Xie Jianping, Chen Changshu, Wang Peilin, Wu Yunxia, Sun Xiaohong, Ming Hai Method for third harmonic generation of double wavelength and double pulse laser 72005
Xie Jianping *see* Chen Changshui 71747
Xie Jianping *see* Sun Xiaohong 118409
Xie Jianping *see* Jianping Xie
Xie Jianxiang *see* Niu Wencheng 120999
Xie Jianying *see* Jianying Xie
Xie Jiaxiang *see* Hu Dejing 120990
Xie Jiesheng *see* Jiesheng Xie
Xie Jing-Hui, Zhang Ze-Ming, He Qing-Sheng, Wu Min-Xian, Jin Guo-Fan Selective erasure of multiplexed holograms in $Fe:LiNbO_3$ by complementary holography 105608
Xie Jing-Hui *see* Liang Wan-Guo 105597
Xie Jing-Ying *see* Wang Xiao-Feng 113036
Xie Jingsong *see* Jingsong Xie
Xie Jinhong *see* Jinhong Xie
Xie Jun *see* Xu Rui-Min 114953
Xie Junhao, Yuan Yeshu, Liu Yongtan Estimation of the bandpass clutter rank for space-time adaptive processing 96915
Xie Kai-Gui, Li Chun-Yan, Yu Ji-Hui Genetic algorithm based combination forecasting model for short term load 122923
Xie Kaigui, Zhou Ping, Zhou Jiaqi, Sun Yujiang, Long Xiaoping Reliability evaluation algorithm for complex medium voltage radial distribution networks based on fault-spreading-method 77328
Xie Kang *see* Kang Xie
Xie Lei-Ming *see* Lei-Ming Xie
Xie Li *see* Chen Xiao-Lin 119710
Xie Li *see* Li Xie
Xie Liehua *see* Liehua Xie
Xie Lihua *see* Lihua Xie
Xie Lingyun *see* Yan Zhaoli 84068
Xie Liping *see* Liping Xie
Xie Min *see* Zhao Zi-Jian 81488
Xie Min *see* Min Xie
Xie Ming *see* Ming Xie
Xie Nan *see* Nan Xie
Xie Ping *see* Ping Xie
Xie Ping Ding Generalized quasi-variational-like inclusions with nonconvex functionals 100973
Xie Qi *see* Wang Yong 78065
Xie Qingguo *see* Zeng Kee 111833
Xie Quan *see* Li Qing-Hui 127578
Xie Quan *see* Quan Xie
Xie Quanxin *see* Chen Risheng 105155
Xie Rong-Jun *see* Rong-Jun Xie
Xie Rui-kuan *see* Gong Jian-nan 108539
Xie Shao, Meador, J., Deshpande, S., Puligadda, R., Mizusawa, K., Arase, S. Recent progress in organic bottom anti-reflective coatings 103558
Xie Sheng-Lie *see* Gao Ying 119054
Xie Sheng-Wu *see* Chen Xian-Feng 128494
Xie Shengli *see* Shengli Xie
Xie Shengwu *see* Chen Xianfeng 104688
Xie Shi-Wei *see* Zeng Yang-Su 105592
Xie Shi-Yong *see* Chen Peng 81330
Xie Shi-Zhong *see* Shi-Zhong Xie
Xie Shizhong Low-penalty 10 Gb/s all-optical wavelength conversion using semiconductor optical amplifiers 120189
Xie Shizhong *see* Cao Jing 120355
Xie Shizhong *see* Wang Jianping 121206
Xie Shizhong *see* Shizhong Xie
Xie Shu-Sen *see* Zheng Wei 132635
Xie Shuguo *see* Chong Yanwen 88128
Xie Shusen *see* Li Buhong 122059
Xie Shusen *see* Wang Yi 75589
Xie Shusen *see* Zheng Wei 98347
Xie Si-Shen The quantum mechanism in nanostructures 91510
Xie Si-Shen *see* Zou Bing-Suo 126592
Xie Sishen *see* Sishen Xie
Xie Tianbao *see* Tianbao Xie
Xie Tiebang *see* Yang Lian`gen 109517
Xie Tiebang *see* Tiebang Xie
Xie Tonglin *see* Wang Limeng 120857
Xie Wei, Liu Ming-Ye Feasibility of omitting the step of state reduction in control flow synthesis 101663
Xie Wei, Yuan Yuan, Liu Ming-Ye Loop statement synthesis method in VHDL language 114579
Xie Wei *see* Yuan Yuan 125276
Xie Wei-Liang *see* Liu En-Feng 82411
Xie Wei-Ping, Gong Xing-Gen, Hao Shi-Rong, Sun Qi-Zhi, Liu Lie-Feng, Dai Wen-Feng, Liu Zheng-Fen, Wang Min-Hua, Han Wen-Hui, Dai Ying-Ming, Ding Bo-Nan The generation of high voltage by MFCG through combined pulse power conditioning system 88950
Xie Wei-Xin *see* Ji Hong-Bing 75190
Xie Wei-Xin *see* Ji Hong-Bing 75192
Xie Wei-xin *see* Li Han-bing 95976
Xie Weidong *see* Weidong Xie
Xie Weiliang *see* Weiliang Xie
Xie Weimin *see* Jiang Jianguo 77989
Xie Weixin *see* Gong Xin 84113
Xie Weize *see* Weize Xie
Xie Wen-Jie *see* Tan Rong-Qing 128106
Xie Wen-Kai *see* Meng Lin 80599
Xie Wen-Lu *see* Zhou Hao-Hua 92433
Xie Wenjie *see* Wenjie Xie
Xie Xiang-Yun *see* Xiang-Yun Xie
Xie Xiao-Ming *see* Wang Tie-Bing 69371
Xie Xiao-Rong, Cui Wen-Jin, Tang Yi-Liang, Han Ying-Duo Robust adaptive control of STATCOM's reactive current 89033
Xie Xiaolan *see* Xiaolan Xie
Xie Xiaoming *see* Zhang Qun 113673
Xie Xiaorong, Cui Wenjin. Tang Yiliang, Han Yingduo Simultaneously-tuned decentralized control of excitation and STATCOM for voltage regulation and stability enhancement in power systems 77275
Xie Xiaorong, Cui Wenjin, Tang Yiliang, Han Yingduo A novel nonlinear adaptive optimal excitation controller [for synchronous machines] 77840
Xie Xiaorong, Cui Wenjin, Tang Yiliang, Han Yingduo Coordinated control of STATCOM and generator excitation 78119
Xie Xiaorong *see* Han Yingduo 99635
Xie Xiaoyan *see* Xiaoyan Xie
Xie Xing-Long *see* Dong Jun 71701
Xie Xing-Long *see* Dong Jun 128199
Xie Xinglong *see* Xinglong Xie
Xie Xinyan Ge *see* Ge Yubo 129401
Xie Xiren *see* Jia Yongxing 96165
Xie Xiren *see* Xiren Xie
Xie Xuefei *see* Xuefei Xie
Xie Xuemei *see* Shi Guangming 73640
Xie Ya-Hong *see* Ya-Hong Xie
Xie Yaning *see* Yaning Xie
Xie Yao-Hui, Zhu Guo-Li, Duan Zheng-Cheng Teaching and playback programming system for 3-dimension laser machining based on laser ranging 105650
Xie Yaoqin *see* Yaoqin Xie
Xie Yi *see* Yi Xie
Xie Yi-Ming, Song Wen-Tao, Lou Han-Wen On forward-only maximum a posteriori (MAP) algorithms 94332
Xie Yi-Yuan *see* Yi-Yuan Xie
Xie Ying-bo *see* Ye Xue-min 77729
Xie Yong Gui *see* Yong Gui Xie
Xie Yong-Gui *see* Yong-Gui Xie
Xie Yong-Liang *see* Lu Yi 79834
Xie Yongjun *see* Yongjun Xie
Xie Yuan, Zhao Yingjun Study on magneto characteristics of amorphous alloy and its application 70481
Xie Yuan *see* Yuan Xie
Xie Yuan-Chun, Gao Ben-Qing, Deng Ci-Ping Modeling 3D dielectric and perfect thin conductor surface by FDTD method 105695
Xie Yuanguo *see* Yuanguo Xie
Xie Yue, Vilathgamuwa, M., Tseng, K.J., Nagarajan, N. Modeling and robust adaptive control of a 3-axis motion simulator 133212
Xie Yusheng *see* Yusheng Xie
Xie Zeng-Hua, Chen Gen-Xiang, Li Tang-Jun. Jian Shui-Sheng EDFA gain flattening equalizer based on long period fiber gratings 105183
Xie Zenghua *see* Pei Li 120878
Xie Zhao *see* Xiong Mu-di 92208
Xie Zhendong *see* Zhendong Xie
Xie Zheng *see* Zheng Xie
Xie Zhi-Gang, Han Li, Dong Zhan-Min, Wang Xiu-Feng, Chen Hao-Ming, Gu Yu-Qin, Jin Hong-Shi Sub-microscale temperature distributions measured by scanning thermal microscopy 87017
Xie Zhi-jian *see* Xie Dong-qing 118016
Xie Zhi-yuan, Fan Han-bai Error correction encoding technology of electric power data transmission 74072

Xie Zhi-Yuan, Li Chuan-Nan, Huang Jin-Song, Xiao Bu-Wen, Feng Jing, Liu Shi-Yong, Li Yan-Qin, Wang Yue, Shen Jia-Cong, Hou Ming-Bo Organic multi-layer white LEDs 82409
Xie Zhi-Yuan *see* Huang Jin-Song 82408
Xie Zhipeng *see* Zhipeng Xie
Xie Zhong-Cheng *see* Zhang Ke 108290
Xie Zhong-Lian *see* Li Hong-Fu 102934
Xie Zhong-Lian *see* Yu Sheng 125969
Xie Zhongsheng *see* Zhang Jianmin 132293
Xie-ting Ling *see* Ling Xie-ting
Xiehe Zhong, Kong, M.G. Electron bunching at large wiggler field in a second harmonic waveguide free electron laser 117303
Xieting Ling *see* Xin Li 90660
Xieting Ling *see* Zhenghong Wang 79969
Xiewen Wang *see* Qiang Lu 81520
Xifan Wang *see* Wang Xifan
Xifu Qiang *see* Qiang Xifu
Xigen Yang *see* Yang Xigen
Xihe Zhen *see* Zhen Xihe
Xihong Wu *see* Wu Xihong
Xihua Cben *see* Yingjiu Zhang 81153
Xijie Cai *see* Cai Xijie
Xijun Xue *see* Zhenxiao Liu 74054
Xikang Fei *see* Fei Xikang
Xilang Zhou, Jinghua Chen, Zhongqiang Chen Quasi-TEM analysis of a novel coplanar waveguide and coupled structure 102496
Xili Zhu *see* Zhu Xili
Xiliang Yang *see* Yang Xiliang
Xilin Chen *see* Shiguang Shan 73464
Xilin Chen *see* Shiguang Shan 95545
Xilin Chen *see* Wen Gao 73110
Xiling Zhu *see* Zhu Xiling
Xilong Yu *see* Yu Xilong
Ximello-Quiebras, J.N. *see* Hernandez-Contreras, H. 90262
Ximin Huang *see* Huang Ximin
Ximing Chen *see* Chen Ximing
Ximing Liang *see* Liang Ximing
Xin, H. *see* Murray, C. 117298
Xin, H.P., Welty, R.J., Hong, Y.G., Tu, C.W. Gas-source MBE growth of Ga(In)NP/GaP structures and their applications for red light-emitting diodes 101260
Xin, H.P. *see* Hai, P.N. 69688
Xin, H.P. *see* Tu, C.W. 105031
Xin, H.P. *see* Tu, C.W. 115318
Xin, H.P. *see* Wu, J. 115417
Xin, H.P. *see* Yong Zhang 112940
Xin, H.P. *see* Yu, K.M. 103275
Xin, J. *see* Kuznetsov, A.A. 82470
Xin, J.Y. *see* Wan, Y.Z. 68424
Xin Ai *see* Ai Xin
Xin Cao, Yiping Zeng, Lijie Cui, Meiying Kong, Liang Pan, Baoqiang Wang, Zhanping Zhu Using photoluminescence as optimization criterion to achieve high-quality InGaAs/AlGaAs pHEMT structure 92385
Xin Cao, Yiping Zeng, Meiying Kong, Liang Pan, Baoqiang Wang, Zhanping Zhu The keys to get high transconductance of AlGaAs/InGaAs/GaAs pseudomorphic HEMTs devices 81369
Xin Cao, Yiping Zeng, Meiying Kong, Liang Pan, Baoqiang Wang, Zhanping Zhu, Xiaoguang Wang, Yong Chang, Junhao Chu Photoluminescence of AlGaAs/InGaAs/GaAs pseudomorphic HEMTs with different thickness of spacer layer 126874
Xin Cao *see* Yiping Zeng 92386
Xin Cao *see* Cao Xin
Xin Chen *see* Grassmann, W.K. 124463
Xin Chen *see* Zikuan Chen 73145
Xin Chen *see* Chen Xin
Xin Chunsheng *see* Chunsheng Xin
Xin Ding *see* Ding Xin
Xin Dong, Wi Zhaohui Speaker recognition using continuous density support vector machines 106409
Xin Dong *see* Dong Xin
Xin Fu *see* Fu Xin
Xin Gao *see* Gao Xin
Xin Gao Bao *see* Gao Bao Xin
Xin Ge *see* Ge Xin
Xin Geng *see* Geng Xin
Xin Gong *see* Gong Xin
Xin Guan *see* Yaoqin Xie 132573
Xin Guan *see* Yinghui Wu 94852
Xin Guanqun *see* Li Hongqin 115961
Xin Guo *see* Luo, Z.J. 126243
Xin Guo *see* Qiang Lu 81520
Xin Guo *see* Guo Xin
Xin Hao *see* Hao Xin
Xin He *see* Dyer, S.A. 78994
Xin He *see* Yujian Shen 75218
Xin Hong *see* Zhou Jianhua 73629
Xin Hong *see* Hong Xin
Xin Jian *see* Dong Ran-Zhi 90208
Xin Jian-Guo *see* Fu Lei 128352
Xin Jiang, Ortiz, S., Mortazawi, A. A novel Ka-band 1 to 8 power divider/combiner 80213
Xin Jiang *see* Changzhi Gu 69409
Xin Jianhua *see* Jin Zhe 78356
Xin Jianqiang *see* Jianqiang Xin
Xin Jie-Qing *see* Yan Mao-Song 111767
Xin Jingmin *see* Jingmin Xin
Xin Ju *see* Ju Xin
Xin Kai-yuan, Jin Xiu-zhang, Yang Yu-hua Application of self recurrent neural network in temperature control of boiler main steam 77750
Xin Kang *see* Tay, C.J. 113557
Xin Le-Ping *see* Le-Ping Xin
Xin Li, Bo Hu, Xieting Ling, Xuan Zeng A wavelet balance approach for steady-state analysis of nonlinear circuits 90660
Xin Li, Li Chun-Fei, Li Jun-Qing, Zheng Yang-Dong Relationship between intensity of surface second harmonic generation and molecular structure in helix molecular films 71999
Xin Li, Li Chunfei, Li Junqing, Zheng Yangdong Study on surface second harmonic generation-circular dichroism of chiral molecular films 128504
Xin Li, Orchard, M.T. Edge-directed prediction for lossless compression of natural images 73401
Xin Li, Orchard, M.T. New edge directed interpolation 94649
Xin Li, Orchard, M.T. Spatially adaptive image denoising under overcomplete expansion 94809
Xin Li, Orchard, M.T. New edge-directed interpolation 118367
Xin Li *see* Chuan Li 120841
Xin Li *see* Mingxing Shao 69091
Xin Li *see* Minhui Yan 82525
Xin Li *see* Minhui Yan 105198
Xin Li *see* Minhui Yan 117120
Xin Li *see* Li Xin
Xin Liang Chuan *see* Chuan Xin Liang
Xin Lin *see* Liu, J. 67568
Xin Lin *see* Liu, J. 113502
Xin Lin *see* Lin Xin
Xin Liu, Chong, E.K.P., Shroff, N.B. Transmission scheduling for efficient wireless utilization 120022
Xin Liu *see* Lizheng Fu 131032
Xin Liu *see* Liu Xin
Xin Lu *see* Lu Xin
Xin Lv *see* Lv Xin
Xin Ma, Yiyu Qian, Xiaoming Zhang The concept of relative damage stress and its application to electronic packaging solder joint reliability 78678
Xin ma, Yiyu Qian, Yoshida, F. Effect of La on the Sn-rich halo formation in Sn60-Pb40 alloy 114425
Xin Meng, Jinghua Xu, Fanji Gu Generalized dimension of the intersection between EEGs 121956
Xin Nguimbis Wu *see* Nguimbis Wu Xin
Xin Qian *see* Qian Xin
Xin Qin, Zhou Liang-zhu, Wan Jian-wei Symbol synchronization based on MMSE interpolation 96373
Xin Shi *see* Schwenterly, S.W. 116530
Xin Wang Nonlinear multiwavelet transform based soft thresholding 84658
Xin Wang, I-Ming Hsing, Yue, P.L. Electrochemical characterization of binary carbon supported electrode in polymer electrolyte fuel cells 100021
Xin Wang, Orchard, M.T. Design of trellis codes for source coding with side information at the decoder 106176
Xin Wang, Schulzrinne, H. Pricing network resources for adaptive applications in a differentiated services network 119682
Xin Wang *see* Wang Xin
Xin Wen Hou *see* Li, S.Z. 107167
Xin Wu, Weixian Liu, Lei Zhao, Fu, J.S. Chaotic phase code for radar pulse compression 96948
Xin Wu *see* Lei Zhao 96992
Xin Wu *see* Wu Xin
Xin Xian-Kun, Cao Guang-Ci A thermal failure model of solar cells and its experimental studies 89282
Xin Xiang-Gen *see* Xiang-Gen Xin
Xin Xing *see* Zhang Mei 128832
Xin Xinquan *see* Xinquan Xin
Xin Xu *see* Xu Xin
Xin Yan *see* Yan Xin
Xin Yang, Cheng-Gang Niu, Zhao-Jie Shang, Guo-Li Shen, Ru-Qín Yu Optical-fiber sensor for determining water content in organic solvents 75570
Xin Yang *see* Jun Li 118401
Xin Yang *see* Yang Xin
Xin Yao *see* Izumi, T. 68350
Xin Yao *see* Ko-Hsin Liang 124597
Xin Yaozhong, Han Fang, Li Yisong, Qu Jingfu, Wang Hao Comparison and analysis of electricity markets in the east and west of USA 99196
Xin Yin *see* Wei Shi 82286
Xin Yong *see* Jiang Feng-yi 68255
Xin Yong *see* Yong Xin
Xin Yu *see* Yu Xin
Xin Yuan, Melhem, R., Rajiv Gupta Performance of multi-hop communications using logical topologies on optical torus networks 86076
Xin Yuan, Xingming Liu Heuristic algorithms for multi-constrained quality of service routing 119425
Xin Yuan *see* Lane, R.G. 130724
Xin Yuan *see* Yuan Xin
Xin Zhan-hong, Wu Qi-cheng, Mo Wen-dong A/B plane partition problem in CCS7 network and its heuristic solutions 119451
Xin Zhan-hong *see* Wang Xiao-xia 108689
Xin Zhang *see* Khanna, R. 70352
Xin Zhou *see* Brainard, R.L. 103641
Xin Zhu *see* Shizhuo Yin 116879
Xin-biao Hui *see* Hui Xin-biao
Xin-chao Wang *see* Wang Xin-chao
Xin-Fan Huang *see* Huang Xin-Fan
Xin-Fang Ding *see* Ding Xin-Fang
Xin-fang Wang *see* Wang Xin-fang
Xin-Fang Zhang *see* Zhang Xin-Fang
Xin-Feng Tang *see* Tang Xin-Feng
Xin-guang Ren *see* Ren Xin-guang
Xin-Guang Tian *see* Tian Xin-Guang
Xin-Guo Hu *see* Hu Xin-Guo
Xin-Guo Zhang *see* Zhang Xin-Guo
Xin-Guo Zhuang *see* Zhuang Xin-Guo
Xin-Hai Li *see* Li Xin-Hai
Xin-hai Tong *see* Tong Xin-hai
Xin-Hao Liao *see* Liao Xin-Hao
Xin-heng Wan *see* Wan Xin-heng
Xin-hong Wang *see* Wang Xin-hong
Xin-Hua Du *see* Du Xin-Hua
Xin-Hua Pu *see* Hu-Yong Tian 68346
Xin-Hua Zhang *see* Zhang Xin-Hua
Xin-Hui Yang *see* Yang Xin-Hui
Xin-jian Yi *see* Yi Xin-jian
Xin-Jian Zhu *see* Zhu Xin-Jian
Xin-Jie Zhou *see* Zhou Xin-Jie
Xin-Jun Wang *see* Wang Xin-Jun
Xin-Kun Yang *see* Lin, S.D. 118783
Xin-Lan Jiang *see* Jiang Xin-Lan
Xin-lao Wei *see* Wei Xin-lao
Xin-Liang Zhang *see* Zhang Xin-Liang
Xin-mei Wang *see* Wang Xin-mei
Xin-Min Han *see* Han Xin-Min
Xin-Ming Zhang *see* Zhang Xin-Ming
Xin-Ning Liu *see* Liu Xin-Ning
Xin-pei Lang *see* Lang Xin-pei
Xin-Ping Qu *see* Bing-Zong Li 114413
Xin-ping Qu *see* Qu Xin-ping
Xin-Qiao Jin *see* Jin Xin-Qiao
Xin-ran Li *see* Li Xin-ran
Xin-Shan Ma *see* Ma Xin-Shan
Xin-She Yang Density-driven compactional flow in porous media 68007
Xin-Shu Niu *see* Niu Xin-Shu
Xin-Song Liu *see* Liu Xin-Song
Xin-Wei Guo *see* Guo Xin-Wei
Xin-Wei Liu, Ya-Xiang Yuan A robust trust region algorithm for solving general nonlinear programming 78939
Xin-Wen Si *see* Si Xin-Wen
Xin-Wen Wu, Siegel, P.H. Efficient root-finding algorithm with application to list decoding of algebraic-geometric codes 117944
Xin-xin Li *see* Li Xin-xin
Xin-Ya Sun *see* Sun Xin-Ya
Xin-yan Fang *see* Fang Xin-yan
Xin-Yong Dong *see* Dong Xin-Yong
Xin-Yu Ao *see* Ao Xin-Yu
Xin-Yu Liu *see* Liu Xin-Yu
Xin-Yuan Huang *see* Huang Xin-Yuan
Xin-Yuan Wu, Jian-Lin Xia, Rong Shao Quadratically convergent multiple roots finding method without derivatives 67972
Xin-Zhang Jia *see* Jia Xin-Zhang
Xin-Zheng Zhang *see* Zhang Xin-Zheng
Xin-Zhong Duo *see* Duo Xin-Zhong
Xin-Zhou Dong *see* Dong Xin-Zhou
Xinan Zhou *see* Omar, S. 74218
Xinbao Wu *see* Xiuqin Zhu 72287
Xinbao Wu *see* Youlin Geng 83197
Xinbgde Zhang *see* Zhang Xinbgde
Xinbing Liu *see* Ming Li 83041
Xinbo Gao *see* Xiaoon Tang 84501
Xinbo Ruan, Linquan Zhou, Yangguang Yan Soft-switching PWM three-level converters 123596
Xinbo Ruan, Yangguang Yan A novel zero-voltage and zero-current-switching PWM full-bridge converter using two diodes in series with the lagging leg 99822
Xinbo Ruan *see* Ruan Xinbo
Xinchen Liu, Qian-Ping Gu Multicasts on WDM all-optical multistage interconnection networks 96836
Xindi Cai, Rui Xu, Samaranayake, V.A., Wunsch, D.C., II A statistical solution to a text decoding challenge problem 106108
Xinfa Jiang *see* Zhen Cheng 72612
Xinfa Jiang *see* Jiang Xinfa
Xinfa Zhang *see* Hailin Luo 93361
Xinfan Huang *see* Jun Xu 91533
Xinfan Huang *see* Huang Xinfan
Xinfang Zhang *see* Zhang Xinfang
Xinfen Chen *see* Babcock, J.A. 116043
Xinfeng Wang *see* Wang Xinfeng
Xinfeng Ye *see* Feng Gao 96030
Xing, H., Keller, S., Wu, Y.-F., McCarthy, L., Smorchkova, I.P., Buttari, D., Coffie, R., Green, D.S., Parish, G., Heikman, S., Shen, L., Zhang, N., Xu, J.J., Keller, B.P., DenBaars, S.P., Mishra, U.K. Gallium nitride based transistors 103926
Xing, H., McCarthy, L., Keller, S., DenBaars, S.P., Mishra, U.K. High current gain GaN bipolar junction transistors with regrown emitters 126686
Xing, L., Li, J.G., Pugachev, A., Le, Q.T., Boyer, A.L. Computer-assisted selection of importance factors in inverse planning 98691
Xing, L. *see* Beavis, A.W. 98692
Xing, L. *see* Beavis, A.W. 122304
Xing, L. *see* Boyer, A. 98820
Xing, L. *see* Pugachev, A. 122397
Xing, Y.J., Hang, Q.L., Yan, H.F., Pan, H.Y., Xu, J., Yu, D.P., Xi, Z.H., Xue, Z.Q., Feng, S.Q. Solid-liquid-solid (SLS) growth of coaxial nanocables: silicon carbide sheathed with silicon oxide 126597
Xing C. Li *see* Feng Chen 91502
Xing Chaoping *see* Chaoping Xing
Xing Chen *see* Chen Xing
Xing Da *see* He Yonghong 76375

Xing Dong *see* Dong Xing
Xing Gao Song *see* Gao Song Xing
Xing Gong, Yuanmei Wang A neural network approach to the microwave inverse scattering problem with edge-preserving regularization 129650
Xing Guiwei *see* Guiwei Xing
Xing Guoqiang *see* Guoqiang Xing
Xing Hanqing *see* Hanqing Xing
Xing Hong-Yan *see* Liu Jing-He 131903
Xing Hu *see* Xiang Ming Chen 116154
Xing Hua *see* Hua Xing
Xing Hua Deng *see* Bing Gen Zhang 90116
Xing Jin *see* Jin Xing
Xing Lei *see* Lei Xing
Xing Li *see* Begehr, H. 114146
Xing Li *see* Li Xing
Xing Lu *see* Kuo-Jen Chao 103255
Xing Meng-Dao, Bao Zheng Study of translational motion compensation and instantaneous imaging of ISAR maneuvering target 109232
Xing Meng-Dao, Bao Zheng Motion compensation for a maneuvering target of ISAR imaging 109246
Xing Meng-Dao *see* Jiang Zheng-Lin 131654
Xing Mengdao *see* Mengdao Xing
Xing Mian *see* Niu Dong-xiao 77284
Xing Qi-Rong *see* Chai Lu 128194
Xing Qi-rong *see* Zhang Ning 82568
Xing Qirong *see* Wang Yong 105418
Xing Ru-bing *see* Zhang Xue-liang 71330
Xing Wang, Song, Y.H. Apply Lagrangian relaxation to multi-zone congestion management 111883
Xing Weiguo, Lin Jikeng, Wen Fushuan, Ni Yixin, Wu, F.F., Qi Daxai, Hu Feixiong, Zhang Yongping, Jiao Lianwei, Chen Shousun A study of market type and trading mode for the Three Gorges Power Market 122789
Xing Weiguo, Lin Jikeng, Wen Fushuan, Ni Yixin, Wu, F.F., Shu Liping, Cheng Weisheng, Shu Naiqiu, Chen Yunping Discussion on the hierarchical structures of the Three Gorges Power Market and future state power market 111792
Xing Xin *see* Xin Xing
Xing Yan-qiu *see* Wang Tian 76355
Xing Yu-Shan *see* Yu-Shan Xing
Xing Yuan *see* Shi Gui-rong 118448
Xing Zhang, Jian Zhang A unified design of symbol matching based document image compression and merging system 95336
Xing Zhang *see* Jin He 70057
Xing Zhang *see* Jin He 92351
Xing Zhang *see* Jin He 103800
Xing Zhang *see* Jin He 115889
Xing Zhang *see* Ru Huang 103817
Xing Zhang *see* Zhang Xing
Xing Zheng *see* Zheng Xing
Xing Zheng Wei *see* Wei Xing Zheng
Xing Zhong-bao *see* Huang Yong-ping 97774
Xing Zhong-bao *see* Huang Yong-ping 97775
Xing Zhong-bao *see* Xiong Mu-di 92208
Xing Zhong-Jing *see* Lu Rui-Bo 93242
Xing Zhu, Yeng Chai Soh, Lihua Xie Robust Kalman filter design 84731
Xing-Bi Chen *see* Chen Xing-Bi
Xing-bo Na *see* Na Xing-bo
Xing-Chang Li *see* Li Xing-Chang
Xing-De Zhang *see* Zhang Xing-De
Xing-Gang Lin *see* Lin Xing-Gang
Xing-Gen Gong *see* Gong Xing-Gen
Xing-Gui Wang *see* Wang Xing-Gui
Xing-Guo Li *see* Li Xing-Guo
Xing-Hong Zhang *see* Zhang Xing-Hong
Xing-Hua Wang *see* Wang Xing-Hua
Xing-Hua Zhang *see* Zhang Xing-Hua
Xing-hua Zhu *see* Zhu Xing-hua
Xing-Hui Wu *see* Yu-De Wang 97455
Xing-Hui Wu *see* Wu Xing-Hui
Xing-Jian Cai *see* Cai Xing-Jian
Xing-Jian Guo *see* Chin-An Chang 80885
Xing-Jun Wu *see* Wu Xing-Jun
Xing-kui Cheng *see* Cheng Xing-kui
Xing-Li Dong *see* Dong Xing-Li
Xing-Lin Chen *see* Chen Xing-Lin
Xing-Liu Jiang *see* Jiang Xing-Liu
Xing-Long Xie *see* Xie Xing-Long
Xing-Ping Wu *see* Wu Xing-Ping
Xing-qi Yu *see* Yu Xing-qi
Xing-Qiang Lu *see* Lu Xing-Qiang
Xing-Quan Liu *see* Liu Xing-Quan
Xing-quan Zhu *see* Zhu Xing-quan
Xing-Tao Zhao *see* Zhao Xing-Tao
Xing-Wei Chen *see* Zheng-Mao Sheng 69714
Xing-Wei Jiang *see* Jiang Xing-Wei
Xing-Wei Wang *see* Wang Xing-Wei
Xing-wu Chen *see* Chen Xing-wu
Xing-Xi Zhou *see* Zhou Xing-Xi
Xing-Yao Du *see* Du Xing-Yao
Xing-Yu Zhang *see* Zhang Xing-Yu
Xing-yuan Li *see* Li Xing-yuan
Xing-Ze Lu *see* Lu Xing-Ze
Xingang Liang *see* Liang Xingang
Xingbi Chen *see* Chen Xingbi
Xingbo Na *see* Na Xingbo
Xingchao Lin *see* Jiaxiong Fang 109538
Xingdao He *see* He Xingdao
Xingde Jia *see* Xiao Chen 131101
Xingde Zhang *see* Zhang Xingde
Xingdong Jang *see* Yusheong Shan 105090
Xingdong Jiang *see* Naiyan Wang 105091
Xingen Wu, Yunping Zhu A beam weight determination method based on genetic algorithms for 3-D radiotherapy planning 76644
Xingen Wu *see* Jianrong Dai 122396
Xingfa Lu *see* Lu Xingfa
Xingfu Zou *see* So, J.W.-H. 101086
Xinggang Lin *see* Junfeng Bai 95253
Xinggang Lin *see* Junfeng Bai 96285
Xinggang Lin *see* Lin Xinggang
Xinggen Yin *see* Yin Xinggen
Xinghai Tang *see* Bowman, K.A. 92470
Xinghong Zhang *see* Zhang Xinghong
Xinghua Pu, Weigen Luo, Aili Ding, Huyong Tian, Pingsun Qiu Preparation of PZT thick films by one-step firing sol-gel process 79373
Xinghui Wu *see* Wu Xinghui
Xinghuo Yu, Galias, Z. Periodic behaviors in a digital filter with two's complement arithmetic 125610
Xinghuo Yu *see* Jun He 113969
Xingjia Huang, Lee, S.-W.R., Chien Chun Yan, Hui, S. Characterization and analysis on the solder ball shear testing conditions 113665
Xingjiang Liu, Osaka, T. New insights into the carbon/polymer electrolyte interface in the electric double layer capacitor 99884
Xingjun He *see* He Xingjun
Xingli Xu *see* Liguo Ma 114435
Xinglin Yu *see* Yu Xinglin
Xinglong Pan *see* Pan Xinglong
Xinglong Xie *see* Jun Dong 117164
Xinglong Yu *see* Yu Xinglong
Xingming Liu *see* Xin Yuan 119425
Xingnan Hong *see* Hong Xingnan
Xingqiang Lu *see* Lu Xingqiang
Xingqin Liu *see* Feng Gao 120984
Xingqing Jing *see* Jing Xingqing
Xingquan Zhu *see* Jianping Fan 129690
Xingrong Zhao *see* Changhong Chen 75538
Xingshan Li *see* Li Xingshan
Xingsheng Liu, Guo-Quan Lu Power chip interconnection: from wirebonding to area bonding 81255
Xingsheng Liu, Guo-Quan Lu Power chip interconnection: from wirebonding to area bonding 115880
Xingsheng Liu, Xiukuan Jing, Guo-Quan Lu Chip-scale packaging of power devices and its application in integrated power electronics modules 78617
Xingsheng Shu *see* Shu Xingsheng
Xinguang Xu *see* Xu Xinguang
Xinguo Liu *see* Liu Xinguo
Xingwei Jiang *see* Jiang Xingwei
Xingwei Wang, Guoqing Cai, Jiren Liu A quality-of-service-based routing algorithm for point-to-point multimedia communication 107969
Xingwu Long *see* Zhou Meng 131935
Xingxi Chu *see* Yanming Liu 96256
Xingxiang Zhou, Habif, J.L., Herr, A.M., Feldman, M.J., Bocko, M.F. A tipping pulse scheme for a rf-SQUID qubit 70946
Xingye Yue *see* Lishang Jiang 90177
Xingyu Zhang, Shengzhi Zhao, Qingpu Wang, Shujun Zhang, Lianke Sun, Xunmin Liu, Shaojun Zhang, Huanchu Chen Passively *Q*-switched self-frequency-doubled Nd^{3+}:GdCa$_4$O(BO$_3$)$_3$ laser 71749
Xingyu Zhang *see* Jiaan Zheng 87000
Xingyu Zhang *see* Ping Li 117360
Xingyu Zhang *see* Shengzhi Zhao 105419
Xingyu Zhang *see* Zhang Xingyu
Xingyuan Li *see* Li Xingyuan
Xingyuan Liu *see* Liu Xingyuan
Xingyuan Wang *see* Wang Xingyuan
Xingze Lu *see* Lu Xingze
Xingzhong Chen *see* Minyu Yao 96830
Xingzhong Chen *see* Chen Xingzhong
Xingzhou Jiang *see* Jiang Xingzhou
Xinhai Ding *see* Ding Xinhai
Xinhai Zhai *see* Ping Lian 111280
Xinhan Huang *see* Huang Xinhan
Xinhua Miao *see* Miao Xinhua
Xinhua Mu *see* Mu Xinhua
Xinhua Zhan *see* Zhan Xinhua
Xinhua Zhang *see* Zhang Xinhua
Xinhua Zhao, Castelluccia, C., Baker, M. Flexible network support for mobile hosts 85260
Xinhua Zhu, Aidong Li, Di Wu, Tao Zhu, Zhiguo Liu, Naiben Ming High-resolution electron microscopy investigation on stacking faults in SrBi$_2$Ta$_2$O$_9$ ferroelectric thin films prepared by metalorganic deposition 104273
Xinhua Zhu, Jianmin Hong, Tao Zhu, Jianmin Zhu, Shunhua Zhou, Qi Li, Zhiguo Li, Naiben Ming Ferroelectric domain structures in tetragonal bismuth- and zinc-modified Pb(Ni$_{1/3}$Nb$_{2/3}$)O$_3$-PbZrO$_3$-PbTiO$_3$ ceramics observed by TEM 104271
Xinhua Zhu *see* Huiqin Ling 70421
Xinhua Zhu *see* Zhu Xinhua
Xinhua Zhuang *see* Vass, J. 95042
Xinhua Zhuang *see* Vass, J. 95122
Xinhua Zhuang *see* Vass, J. 129728
Xinhua Zhuang *see* Xiaobo Zhou 74695
Xinhui Chen, Apostolakis, G.E. A graphical approach to software requirements analysis 112225
Xinjian Jiang *see* Dongqi Zhu 134007
Xinjian Yi *see* Changhong Chen 75533
Xinjian Yi *see* Changhong Chen 75538
Xinjian Yi *see* Sihai Chen 71399
Xinjian Yi *see* Yi Li 109625
Xinjian Yi *see* Yi Xinjian
Xinjiang Yu *see* Yu Xinjiang
Xinjie Chang, Petr, D.W. Pricing for the multi-service networks 119567
Xinjie Yang, Ghaheri-Niri, S., Tafazolli, R. The effects of soft/softer handover on the sectorization gain in CDMA cellular systems 108769
Xinjie Zhou *see* Zhou Xinjie
Xinjun Cheng *see* Cheng Xinjun
Xinjun Xang *see* Xang Xinjun
Xinjun Zhou *see* Zhou Xinjun
Xinkai Chen, Kano, H., Fukuda, T. A new robust observer for the perspective system 84202
Xinkang Teng *see* Teng Xinkang
Xinliang Zhang *see* Zhang Xinliang
Xinliang Zheng *see* Zheng Xinliang
Xinling Gao *see* Gao Xinling
Xinmei Wang *see* Xiao Ma 72707
Xinmei Wang *see* Xiao Ma 106077
Xinmin Qi *see* Qi Xinmin
Xinming Liu, Shaw, C.C. Regional improvement of signal-to-noise and contrast-to-noise ratios in dual-screen CR chest imaging–a phantom study 87754
Xinming Ou *see* Weimin Zheng 130432
Xinping Liu *see* Liu Xinping
Xinping Yan *see* Yan Xinping
Xinqiang Wang, Dong Xu, Mengkai Lu, Dourong Yuan, Guanghui Zhang, Shouxi Xu, Shiyi Guo, Xuening Jiang, Jiurong Liu, Chunfeng Song, Quan Ren, Ji Huang, Yupeng Tian Growth and properties of UV nonlinear optical crystal ZnCd(SCN)$_4$ 82859
Xinqiang Wang, Shuren Yang, Jinzhong Wang, Mingtao Li, Xiuying Jiang, Guotong Du, Xiang Liu, Chang, R.P.H. Nitrogen doped ZnO film grown by the plasma-assisted metal-organic chemical vapor deposition 80739
Xinqiang Wang *see* Wang Xinqiang
Xinquan Shen, Palmer, P., McLauchlan, P., Hilton, A. Error propagation from camera motion to epipolar constraint 131978
Xinquan Xin *see* Yinglin Song 82839
Xinquan Xin *see* Yingling Song 128467
Xinqun Cheng *see* Cheng Xinqun
Xinqun Liu, Amei Li, Clegg, W., Jenkins, D., Davey, P. Head disk spacing variation suppression via active flying height control 116308
Xinqun Liu, Clegg, W., Jenkins, D.F.L., Bo Liu Polarization interferometer for measuring small displacement 117579
Xinqun Liu *see* Amei Li 121182
Xinran Li *see* Li Xinran
Xinran Wu *see* Wu Xinran
Xinrong Liu *see* Liu Xinrong
Xinrong Wu *see* Zheng Chen 77648
Xinshan Ma *see* Jun Zou 133753
Xinshan Ma *see* Yaoqin Xie 132573
Xinshu Niu *see* Niu Xinshu
Xintian Eddie Lin Photonic band gap fiber accelerator 97915
Xintian Wu, Yonghong Yan Markov random field linear regression 118128
Xinwan Li *see* Li Xinwan
Xinwang Liu Measuring the satisfaction of constraints in fuzzy linear programming 90044
Xinwei Guo *see* Guo Xinwei
Xinwei Zhang *see* Low, K.H. 100563
Xinwen Fu *see* Yong Guan 96114
Xinxin Li, Minhang Bao Micromachining of multi-thickness sensor-array structures with dual-stage etching technology 75755
Xinxin Li, Rongming Lin, Huatsoon Kek Deep cavity-shaped diaphragm for enhancement of microphone mechanical sensitivity 86349
Xinxin Li, Rongming Lin, Huatsoon Kek, Jianmin Miao, Quanbo Zou Sensitivity-improved silicon condenser microphone with a novel single deeply corrugated diaphragm 111506
Xinyan Cui, Hetke, J.F., Wiler, J.A., Anderson, D.J., Martin, D.C. Electrochemical deposition and characterization of conducting polymer polypyrrole/PSS on multichannel neural probes 125123
Xinyan Ge Xie *see* Xie Xinyan Ge
Xinyang Li *see* Li Xinyang
Xinyang Lin *see* Lin Xinyang
Xinyi Zhang *see* Shiping Jiang 72080
Xinyi Zhang *see* Zhang Xinyi
Xinyong Dong, Yunqi Liu, Zhiguo Liu, Xiaoyi Dong Simultaneous displacement and temperature measurement with cantilever-based fiber Bragg grating sensor 86592
Xinyong Dong *see* Dong Xinyong
Xinyou Zheng *see* Zheng Xinyou
Xinyu Ao *see* Dezhong Yao 110618
Xinyu Chen *see* Jiaxiong Fang 109538
Xinyu Huang *see* Huang Xinyu
Xinyu Xu *see* Xu Xinyu
Xinyu Zang *see* Hairong Sun 85301
Xinyu Zang *see* Hairong Sun 119322
Xinyu Zhang *see* Zhang Xinyu
Xinyu Zhu *see* Zhu Xinyu
Xinyuan Zhang *see* Ming Chen 96038
Xinzheng Zhang *see* Haidong Wen 127789
Xinzheng Zhang *see* Haijun Qiao 116800
Xinzheng Zhang *see* Zhang Xinzheng
Xinzhong Cheng *see* Cheng Xinzhong
Xinzhong Duo, Weili Liu, Miao Zhang, Lianwei Wang, Chenglu Lin, Okuyama, M., Noda, M., Wing-Yiu Cheung, Wong, S.P., Chu, P.K., Peigang

Hu, Wang, S.X., Wang, L.M. Evolution of hydrogen and helium co-implanted single-crystal silicon during annealing 126273
Xinzhong Duo *see* Miao Zhang 115529
Xinzhou Dong, Jianzheng Liu, Yancang Zhang Wavelet representation for transient travelling waves 133778
Xinzhou Dong *see* Dong Xinzhou
Xinzhou Qin *see* Cabrera, J.B.D. 130565
Xion Zixiang *see* Zixiang Xion
Xiong, G., Lu, M., Chen, C.-L., Wang, B.P., Kehl, D. Numerical optimization of a power electronics cooling assembly 78652
Xiong, G.C. *see* Guo, J.D. 79411
Xiong, H. *see* Jiang, W.R. 114302
Xiong, J. *see* Liu, H.L. 87573
Xiong, S.-B. *see* Ota, H. 70476
Xiong, Y., Hu, H. Three-dimensional shape measurement in neurovision system 106789
Xiong, Y.P. *see* Sakai, N. 99992
Xiong, Y.Y. *see* Wang, X.J. 79212
Xiong, Y.Z., Ng, G.I., Wang, H., Law, C.L., Radhakrishnan, K., Fu, J.S. Microwave noise and small-signal parameters scaling of InP/InGaAs DHBT with high DC current gain 103777
Xiong, Y.Z. *see* Halder, S. 102630
Xiong, Z.H., Li, Z.X. Error compensation of workpiece localization 97147
Xiong, Z.H., Liao, L.S., Yuan, S., Yang, Z.R., Ding, X.M., Hou, X.Y. Effects of O, H and N passivation on photoluminescence from porous silicon 71522
Xiong Ao *see* Qiu Xuesong 96054
Xiong Bi-Feng *see* Chen Chang-Hong 75528
Xiong Bifeng *see* Bifeng Xiong
Xiong Bing *see* Bing Xiong
Xiong Bingheng, Wang Zhengrong, Zhang Yongan, She CXanlin A novel testing method of transparent objects in real-time holography 105577
Xiong Chuan-bing *see* Jiang Feng-yi 68255
Xiong Chuan-Bing *see* Chuan-Bing Xiong
Xiong Chuang-Bing *see* Li Shu-Ti 101362
Xiong Chun-shang *see* Du Jiang-hong 97075
Xiong Chunshan *see* Peng Gang 76979
Xiong Feng *see* Feng Xiong
Xiong Guang-Ze *see* Wang Zhi-Ping 107848
Xiong Guangcheng *see* Guangcheng Xiong
Xiong Guangze *see* Li Zhongwen 74058
Xiong Hu *see* Hu Xiong
Xiong Hua-Gang *see* Zhou Qiang 85330
Xiong Hui *see* Hui Xiong
Xiong Jian-hua *see* Zhu Yue-mei 68128
Xiong Jiang *see* Jiang Xiong
Xiong Jiangang *see* Jiangang Xiong
Xiong Jianxin *see* Jianxin Xiong
Xiong Jing-wu *see* Dong Li-li 97818
Xiong Li *see* Li Xiong
Xiong Liang-fang *see* Diao Ming 95628
Xiong Ming-hui *see* Wang Dong 98524
Xiong Mu-di, Xie Zhao, Xiao Wen-li, Xing Zhongbao Motion control of LDWD realized by the drawing exchange file of CAD 92208
Xiong Mu-di, Zhang Hui-min Software growth technology in LDWD 92209
Xiong Pei-you *see* Zhou Xiong-hui 113461
Xiong Ping *see* Liu Shuang 91856
Xiong Qing-xu Call admission control for ATM network multiplexer with large size buffer 73785
Xiong Rensheng *see* Liu Chanlao 122767
Xiong Shao-Zhen *see* Liu En-Feng 82411
Xiong Shaozhen *see* Shaozhen Xiong
Xiong Shen *see* Shen Xiong
Xiong Shen-Shu *see* Shen-Shu Xiong
Xiong Si-Bei *see* Si-Bei Xiong
Xiong Ting *see* Ting Xiong
Xiong Wan *see* Wan Xiong
Xiong wei Hu *see* Hu Xiong wei
Xiong Wu *see* Wu Xiong
Xiong Yi-zhi, Zeng Qing-ji, Li Yu-feng, Wu Kai Logical topologies design of wavelength-routed ring networks based on minimizing average packet hops 74978
Xiong Yijun *see* Yijun Xiong
Xiong Yin-Gen *see* Pan Zhong-Liang 114670
Xiong Ying, Leung Shu-Hung, Yin Jun-Xun Performance analysis of nonlinear RLS in mixture noise 107409
Xiong Yinggen *see* Yinggen Xiong
Xiong Yizhi *see* Wu Kai 95953
Xiong Yizhi *see* Yizhi Xiong
Xiong Yong *see* Yong Xiong
Xiong Yong Zhong *see* Yong Zhong Xiong
Xiong Yong-qiang, Wu Jian-ping, Xie Feng Research on formal authentication algorithm based on intruder and security 130423
Xiong Youlun *see* Tang Fuliang 79568
Xiong Yuan, Gao Shi-bin Analysis on the malfunction of differential protection for traction transformer and its improvement 78245
Xiong Yuan-Xin, Chen Yun-Ping Study on theory of instantaneous power of sinusoidal circuit 111663
Xiong Zhang *see* Gong Sheng-Rong 84120
Xiong Zhang *see* Gong Sheng-Rong 84254
Xiong Zhang *see* Han Jun 106491
Xiong Zhang *see* Zhang Xiong
Xiong Zhengjun *see* Zhengjun Xiong
Xiong Zhi-Yong, Shen Li A general face image recognition system based on dual attribute graph 107205
Xiong Zixiang *see* Zixiang Xiong
Xiong Zu Hong *see* Liu Xiao Bing 81090
Xiong-Da Chen, Ya-Xiang Yuan On maxima of dual function of the CDT subproblem 79014
Xiong-Fu Liu, Dexter, A. Fault-tolerant supervisory control of VAV air-conditioning systems 100334
Xiong-hui Zhou *see* Zhou Xiong-hui
Xiong-jian Liang *see* Liang Xiong-jian
Xiong-Wei Hu *see* Hong-Bing Lei 86101
Xiong-wei Hu *see* Hu Xiong-wei
Xiong-wei Jiang *see* Jiang Xiong-wei
Xiong-yi Chen *see* Chen Xiong-yi
Xiong-Ying Fu *see* Fu Xiong-Ying
Xiongfei Tian *see* Tian Xiongfei
Xiongwei Hu *see* Kaiming Zhou 127708
Xiongwei Jiang, Congshan Zhu, Fuxi Gan Femtosecond laser induced recording in glass 92976
Xiongwei Zhang *see* Zhang Xiongwei
Xiongwei Zhu, Nakajima, K. W-band accelerator study in KEK 110159
Xiongwen Zhao, Kivinen, J., Vainikainen, P. Polarisation consideration in micro- and pico-cellular mobile communications 83265
Xiongwen Zhao, Vainikainen, P. Multipath propagation study combining terrain diffraction and reflection 105754
Xiongwen Zhao *see* Kivinen, J. 105753
Xiongwu Xia *see* Xia Xiongwu
Xioyang Huang *see* Nam-Trung Nguyen 92519
Xiping He *see* He Xiping
Xiping Jing *see* Jiaguo Wang 104917
Xiping Wang *see* Zon-Yin Shae 85332
Xiqi Gao, Nguyen, T.Q., Strang, G. On factorization of M-channel paraunitary filterbanks 84724
Xiqin Wang *see* Yong Huang 86178
Xiqing Zhang *see* Zhang Xiqing
Xiquan Dong *see* Liljegren, J.C. 111432
Xiquan Fu *see* Hong Guo 94051
Xiren Cao *see* Manton, J.H. 84867
Xiren Xie *see* Ming Chen 96038
Xiren Xie *see* Wangdong Qi 95755
Xiren Xie *see* Xie Xiren
Xirong Lin *see* Lin Xirong
Xishan Li *see* Wendong Xu 92984
Xishi Wang *see* Wang Xishi
Xisto, I. *see* Rosa, J. 133612
Xitao Wang *see* Johan Liu 113372
Xitian Wang *see* Wang Xitian
Xiu Feng Yang *see* Bing Zhou 105504
Xiu Jianhua *see* He You 75103
Xiu Jianjuan *see* He You 75103
Xiu Liu *see* Liu Xiu
Xiu Long Bao, Wen Xun Zhang A hybrid GMT-PO method for calculating the NDC of the irregular edge of a semi-infinite cone 128752
Xiu Long Bao, Wen Xun Zhang, Ya Ming Bo Numerical diffraction coefficients of the irregular top on a conductive cone–a GMT/PO approach 83198
Xiu Long Bao, Wen Xun Zhang, Ya Ming Bo Numerical diffraction coefficients of the irregular edge on a semi-infinite conductive circular-cylinder–a GMT/PO approach 83199
Xiu Naihua *see* Naihua Xiu
Xiu Wen Liu, Srivastava, A. 3D object recognition using perceptual components 107150
Xiu Xiao-Hui, Wang Hao-Xing, Chen Hsing-Yi New mobile location algorithm in cellular networks 97033
Xiu-Dong Sun *see* Sun Xiu-Dong
Xiu-Fan Ma *see* Ma Xiu-Fan
Xiu-Fang Jin *see* Jin Xiu-Fang
Xiu-Fang Li *see* Li Xiu-Fang
Xiu-Feng Wang *see* Wang Xiu-Feng
Xiu-gan Yuan *see* Yuan Xiu-gan
Xiu-hong Liu *see* Liu Xiu-hong
Xiu-hua Lin *see* Lin Xiu-hua
Xiu-hua Yang *see* Yang Xiu-hua
Xiu-huan Chen *see* Chen Xiu-huan
Xiu-Jian Zhao *see* Zhao Xiu-Jian
Xiu-Lai Xu *see* Xu Xiu-Lai
Xiu-Lan Chang *see* Chang Xiu-Lan
Xiu-Lan Lang *see* Lang Xiu-Lan
Xiu-Lan Zhang *see* Yu-Chuan Chen 72024
Xiu-lan Zhang *see* Zhang Xiu-lan
Xiu-li Ren *see* Ren Xiu-li
Xiu-Li Wang *see* Xi-Fan Wang 101702
Xiu-Lin Hu *see* Hu Xiu-Lin
Xiu-Lin Zheng *see* Zheng Xiu-Lin
Xiu-Liu Huang *see* Huang Xiu-Liu
Xiu-Luo Liu *see* Liu Xiu-Luo
Xiu-Mei Fan *see* Fan Xiu-Mei
Xiu-Mei Li *see* Wen-Hao Cheng 68391
Xiu-min Fan *see* Fan Xiu-min
Xiu-Min Jiang *see* Jiang Xiu-Min
Xiu-Ming Shan *see* Shan Xiu-Ming
Xiu-ming Sun *see* Sun Xiu-ming
Xiu-Ping Liang *see* Liang Xiu-Ping
Xiu-qin Han *see* Han Xiu-qin
Xiu-Qin Liang *see* Liang Xiu-Qin
Xiu-Qing Zheng *see* Zheng Xiu-Qing
Xiu-Quan Lu *see* Lu Xiu-Quan
Xiu-Sheng Liu *see* Liu Xiu-Sheng
Xiu-tan Wang *see* Wang Xiu-tan
Xiu-ying Sun *see* Sun Xiu-ying
Xiu-Yuan Yang *see* Yang Xiu-Yuan
Xiu-Yuan Yu *see* Yu Xiu-Yuan
Xiu-zhang Jin *see* Jin Xiu-zhang
Xiubin Sun *see* Sun Xiubin
Xiubo Tian, Chu, P.K. Target temperature simulation during fast-pulsing plasma immersion ion implantation 81169
Xiudong Sun, Yongyuan Jiang, Zhongxiang Zhou Double signal phase conjugation with a Cat conjugator 117419
Xiudong Sun *see* Baohong Yuan 82028
Xiudong Sun *see* Zhongxiang Zhou 83019
Xiufang Xu *see* Xu Xiufang
Xiufen Gong *see* Gong Xiufen
Xiufen Liu *see* Koppen, M. 107136
Xiufeng Yang *see* Zhihao Chen 116619
Xiuhua Yin *see* Weibiao Wang 86808
Xiujian Zhao *see* Qiming Liu 117472
Xiujian Zhao *see* Qiming Liu 128509
Xiujian Zhao *see* Zhao Xiujian
Xiujuan Zhao, Chunqing Wang, Lei Zhang, Chunyan Yin, Shiqin Yang Investigation on bridge in QFP and fatigue in BGA based on simulating solder joint formation 89821
Xiukuan Jing *see* Xingsheng Liu 78617
Xiulan Cheng *see* Dong Xu 99875
Xiulan Cheng *see* Li Wang 99876
Xiulan Zhang *see* Zhang Xiulan
Xiuli Guo *see* Guo Xiuli
Xiulin Hu *see* Qinghui Zeng 119783
Xiulin Hu *see* Hu Xiulin
Xiuling Jiao *see* Changlong Chen 125083
Xiuling Liu *see* Liu Xiuling
Xiuling Ma *see* Shengde Liang 79153
Xiumei Fan, Changjia Chen Research of bound multicast tree 95998
Xiumei Wen *see* Wen Xiumei
Xiumin Liu *see* Liu Xiumin
Xiuming Shan, Yongxiang Xia, Yong Ren, Jian Yuan Spatiotemporal chaotic spreading sequences for CDMA communications 95834
Xiuming Shan *see* Feng Liu 125263
Xiuming Shan *see* Wei Wu 96151
Xiuming Shan *see* Wei Wu 119576
Xiuming Shan *see* Shan Xiuming
Xiuping Wang *see* Wang Xiuping
Xiuqi Chen, Long, L.T. Spatial distribution of relative scattering coefficients determined from microearthquake coda 98941
Xiuqin Su *see* Su Xiuqin
Xiuqin Zhu, Youlin Geng, Xinbao Wu Application of MoM-CGM-FFT to 3D dielectric scatterers 72287
XiuQing Ye *see* Yuan Tian 90921
Xiuquan Lu *see* Lu Xiuquan
Xiurong Yang *see* Zhiliang Cheng 86683
Xiushan Feng, Chengde Han Fault-tolerant table generating algorithm: further work on MNLIRS routing scheme 95984
Xiutan Wang *see* Liping Zhang 75094
Xiutan Wang *see* Yong Huang 75082
XiuWen Liu, DeLiang Wang Appearance-based recognition using perceptual components 107260
Xiuwen Yang *see* Yang Xiuwen
Xiuying Jiang *see* Xinqiang Wang 80739
Xiuying Jiang *see* Jiang Xiuying
Xiuzhang Tang *see* Naiyan Wang 105091
Xiuzhang Tang *see* Yusheong Shan 105090
Xiuzhong Zhang, Weimin Zheng, Fangbin Ren, Congxin Zhu, Pengchun Shu, Ying Xiang The high-speed FX correlator of Chinese VLBI network–a super spectrum analyzer based on programmable ASIC 86275
Xiwen Chen *see* Yuh-Zheng Lee 93334
Xiwen Zhang *see* Zhang Xiwen
Xiwen Zhu *see* Zhu Xiwen
Xiwu Fan *see* Fan Xiwu
Xixia Li *see* Li Xixia
Xixiang Zhang *see* Wang, Y. 90287
Xiyan Fang *see* Fang Xiyan
Xiyan Zhang *see* Zhang Xiyan
Xiyao Bai *see* Zhitao Zhang 133353
Xiyu Feng *see* Feng Xiyu
Xiyuan Zhou *see* Jianhua Liu 73596
Xiyuang Pan, Rong Zeng, Jinliang He, Yanqing Gao, Weimin Sun, Qi Su Multi-layer soil structure analysis for substation and power generating station sites 77578
Xize Niu *see* Niu Xize
Xizhang Luo, Ping Zhang, Miaohua Lin Energy exchange process in two-longitudinal-mode optically pumped submillimeter wave laser 71642
Xizhang Luo *see* Xiao Huang 71643
Xizhang Luo *see* Xiao Huang 82459
Xizhang Luo *see* Xun Zhang 82457
Xizheng Ke *see* Lixin Guo 128787
Xizheng Shi *see* Son Vuong 96155
Xizhi Fan *see* Fan Xizhi
Xizhi Shi *see* Shi Xizhi
Xn Jun *see* Jun Xn
Xong-jie Jiang *see* Jiang Xong-jie
Xongwei Hu *see* Hu Xongwei
Xu, B., Motohashi, K., Onodera, S., Doyle, W.D. Magnetic characteristics and recording properties of thin Co-CoO metal evaporated tapes 116408
Xu, B. *see* Castracane, J. 93203
Xu, B. *see* Liu, H.Y. 90339
Xu, B. *see* Liu, H.Y. 114288
Xu, B. *see* Wu, J. 126159
Xu, B. *see* Zhang, Y.C. 93327
Xu, C. *see* Akiyama, M. 82330
Xu, C. *see* Andronic, A. 121641
Xu, C. *see* Andronic, A. 132413
Xu, C. *see* Fan, C. 102877

Xu, C. *see* Liu, X. 71288
Xu, C.L. *see* Zhou, D. 71309
Xu, C.Q. *see* Li, H.P. 71928
Xu, C.S. *see* Zhao, E. 115654
Xu, D., Ng, T.Y., Pan, L.S., Lam, K.Y., Hua Li Numerical simulations of fully developed turbulent liquid flows in micro tubes 70331
Xu, D., Principe, J.C. Feature evaluation using quadratic mutual information 105987
Xu, D. *see* Wang, X.-Q. 104603
Xu, D. *see* Wang, X.Q. 68108
Xu, D. *see* Yang, P. 126056
Xu, D.-X. *see* Bouchard, J.-P. 93816
Xu, D.M. *see* Zhang, F. 88844
Xu, D.M. *see* Zhang, J.M. 88869
Xu, F. *see* Baumann, P.K. 79290
Xu, F.Q., Lu, E.D., Pan, H.B., Xie, C.K., Xu, P.S., Zhang, X.Y. Structure and thermal stability of the sulfide overlayers on CH$_3$CSNH$_2$-passivated GaAs(100) surfaces 69836
Xu, F.Q. *see* Yu, X.J. 121833
Xu, F.Z. *see* Han, B. 70794
Xu, G. *see* Arneodo, F. 76086
Xu, G. *see* Arneodo, F. 132350
Xu, G. *see* Felix, C.L. 71850
Xu, G. *see* Kavak, A. 105934
Xu, G. *see* Qin, Q. 87073
Xu, G.Q. *see* Hu, Y.F. 80901
Xu, H. Adaptive smoothing method, deterministically computable generalized Jacobians, and the Newton method 73672
Xu, H., Bharti, V., Cheng, Z.-Y., Zhang, Q.M. Conduction behavior of doped polyaniline under high current density and the performance of an all polymer electromechanical system 125108
Xu, H., Dvorkin, J., Nur, A. Linking oil production to surface subsidence from satellite radar interferometry 76960
Xu, H., Gans, M.J., Amitay, N., Valenzuela, R.A. Experimental verification of MTMR system capacity in controlled propagation environment 96398
Xu, H. *see* Amitay, N. 74625
Xu, H. *see* Kim, M.J. 126257
Xu, H. *see* Noda, M. 86530
Xu, H. *see* Xia, R. 104995
Xu, H. *see* Yan, H. 97780
Xu, H.Q. *see* Shorubalko, I. 103100
Xu, H.S. *see* Bai, Y. 125115
Xu, H.S. *see* Vivek Bharti 125104
Xu, H.Z., Akahane, K., Song, H.Z., Okada, Y., Kawabe, M. Two-dimensional ordering arrays of InAs$_x$P$_{1-x}$ islands formed by As/P exchange reaction on InP (311)B surface 126414
Xu, H.Z. *see* Song, H.Z. 80888
Xu, H.Z. *see* Song, H.Z. 115416
Xu, J. Efficient morphological shape representation with overlapping disk components 106691
Xu, J., Bhattacharya, P., Marcy, D.L., Stuart, J.A., Birge, R.R. Photoconduction in bacteriorhodopsin/GaAs heterostructures 71511
Xu, J., Chen, S., Kalbarczyk, Z., Iyer, R.K. An experimental study of security vulnerabilities caused by errors 102234
Xu, J., Knippels, G.M.H., Oepts, D., van der Meer, A.F.G. A far-infrared broadband (8.5-37 μm) autocorrelator with sub-picosecond time resolution based on cadmium telluride 128525
Xu, J., Li, C., Lu, J., Ueda, K. Mutual effects of stimulated Raman scattering and four-wave mixing in phosphosilicate fibers 117422
Xu, J. *see* Jiang, Y. 128471
Xu, J. *see* Jianren Lu 71740
Xu, J. *see* Jianren Lu 82567
Xu, J. *see* Johnson, S.R. 101215
Xu, J. *see* Stott, D.T. 84989
Xu, J. *see* Tanriover, C. 129126
Xu, J. *see* Xing, Y.J. 126597
Xu, J.-P., Lai, P.T., Cheng, Y.C. 1/f noise behaviors of NO-nitrided n-MOSFETs 70088
Xu, J.B. *see* Cheng, L.L. 68152
Xu, J.B. *see* Fung, Y.M. 69433
Xu, J.F. *see* Kang, W.P. 69396
Xu, J.J. *see* Xie, T.F. 116905
Xu, J.J. *see* Xing, H. 103926
Xu, J.M. Highly ordered carbon nanotube arrays and IR detection 86562
Xu, J.M., Ng, S.C., Chan, H.S.O. Preliminary study on alternating thienylene/phenylene copolymers functionalized with an electron-donating or -withdrawing group 69601
Xu, J.P. *see* Chakraborty, S. 69754
Xu, J.W. *see* Yan, P.X. 124903
Xu, J.Y. *see* Luo, K.J. 71764
Xu, K., Shah, S.I., Guerin, D. Low temperature deposition and characterization of polycrystalline Si films on polymer substrates 101177
Xu, K. *see* Lim, D.H. 92095
Xu, L., Acha, E., Agelidis, V.G. A new synchronous frame-based control strategy for a series voltage and harmonic compensator 88435
Xu, L., Agelidis, V.G., Acha, E. Development considerations of DSP-controlled PWM VSC-based STATCOM 123715
Xu, L., Peng, X., Miao, J., Asundi, A.K. Studies of digital microscopic holography with applications to microstructure testing 128570
Xu, L., Xu, W., Chen, Y. Plastic injection molding process optimization using software tools 89845
Xu, L. *see* Lin, Y.B. 77424
Xu, L. *see* Zhu, Z.Q. 123408
Xu, L.-Q., Izquierdo, E. Data-driven nonlinear diffusion for object segmentation 84324
Xu, L.A. *see* Deng, X. 110056
Xu, L.A. *see* Xu, L.J. 110062
Xu, L.J., Li, X.M., Dong, F., Wang, Y., Xu, L.A. Optimum estimation of the mean flow velocity for the multi-electrode inductance flowmeter 110062
Xu, L.J. *see* Deng, X. 110056
Xu, M., Cai, W., Lax, M., Alfano, R.R. Photon-transport forward model for imaging in turbid media 122040
Xu, M. *see* Huang, W. 116799
Xu, M. *see* Wang, Q. 85160
Xu, M.W., Hantschel, T., Vandervorst, W. Reliable 2-D carrier profiling with SSRM on InP-based devices 115317
Xu, N. *see* Wu, Z.C. 104386
Xu, N.S., Chen, Y., Deng, S.Z., Chen, J., Ma, X.C., Wang, E.G. Vacuum gap dependence of field electron emission properties of large area multi-walled carbon nanotube films 80570
Xu, N.S., She, J.C., Huq, S.E., Deng, S.Z., Chen, J. Theoretical study of the threshold field for field electron emission from amorphous diamond thin films 69399
Xu, N.S., Wu, Z.S., Deng, S.Z., Jun Chen High-voltage triode flat-panel display using field-emission nanotube-based thin films 109894
Xu, N.S. *see* Huq, S.E. 76805
Xu, P., Lee, F.C. Design of high-input voltage regulator modules with a novel integrated magnetics 88845
Xu, P., Wei, J., Lee, F.C. The active-clamp couple-buck converter–a novel high efficiency voltage regulator modules 88843
Xu, P. *see* Wei, J. 88842
Xu, P. *see* Zhang, J. 88827
Xu, P.S. *see* Xu, F.Q. 69836
Xu, P.S. *see* Yu, X.J. 121833
Xu, Q., Yao, M., Chen, M., Zhang, J. Analytical calculation based on probability model for the pattern effect of SOA as in-line amplifier for WDM system 105303
Xu, Q.H. *see* Leng, W.N. 90568
Xu, Q.Y., Ni, G., Sang, H., Du, Y.W. The exchange coupling of a NiO/FeNi bilayer with interdiffused interface 81879
Xu, Q.Y. *see* Ni, G. 81925
Xu, S., Hughes, H., Saadawi, T. CAC schemes taking advantage of additional information 73759
Xu, S., Papavassiliou, S., Amouris, K.N. On the optimal multi-zone configuration for the position-guided sliding-window routing (PSR) protocol for mobile ad-hoc networks 108708
Xu, S., Saadawi, T. Does the IEEE 802.11 MAC protocol work well in multihop wireless ad hoc networks? 73985
Xu, S. *see* Xiaoling Sun 114586
Xu, S. *see* Zhou, X. 70853
Xu, S.H. *see* Cao, B.S. 72483
Xu, S.J. *see* Zheng, L.X. 101245
Xu, S.X. *see* Wang, X.Q. 68108
Xu, S.Y. *see* Nie, H.B. 101187
Xu, T.-B., Cheng, Z.-Y., Mai, T., Yu Lu, Zhang, Q.M. Electromechanical coupling factor of electrostrictive P(VDF-TrFE) copolymer 104325
Xu, T.-B. *see* Cheng, Z.-Y. 127208
Xu, T.-B. *see* Vivek Bharti 125104
Xu, W., Romme, J. A class of multirate convolutional codes by dummy bit insertion 72824
Xu, W., Zhang, Y., Da Silva, L.C.P., Kundur, P. Assessing the value of generator reactive power support for transmission access 111684
Xu, W., Zhang, Y., da Silva, L.C.P., Kundur, P., Warrack, A.A. Valuation of dynamic reactive power support services for transmission access 133583
Xu, W. *see* Blazkiewicz, P. 104642
Xu, W. *see* Da Silva, L.C.P. 88679
Xu, W. *see* Green, T.J. 128298
Xu, W. *see* Heinen, S. 73024
Xu, W. *see* Huddar, A. 111994
Xu, W. *see* Wang, Y. 133578
Xu, W. *see* Xu, L. 89845
Xu, W.L. *see* Miao, Z.L. 93590
Xu, X. Dielectric barrier discharge–properties and applications 91524
Xu, X. *see* Lubyshev, D. 103895
Xu, X. *see* Vaudo, R.P. 68244
Xu, X. *see* Wang, Z. 82907
Xu, X.-L. *see* Rajapakse, R.K.N.D. 116151
Xu, X.F. *see* Chen, P. 126421
Xu, X.G. *see* Bozkurt, A. 111228
Xu, X.G. *see* Chao, T.C. 111227
Xu, X.H. *see* Choi, H.W. 80742
Xu, X.L. *see* Guo, J.D. 79411
Xu, X.W., Chong, T.C., Zhang, G.Y., Kumagai, H. Influence of [K]/[Li] and [Li]/[Nb] ratios in melts on the TSSG growth and SHG characteristics of potassium lithium niobate crystals 82912
Xu, X.W. *see* Bai, Y.B. 118677
Xu, X.W. *see* Chong, T.C. 82913
Xu, Y., Saber, E., Tekalp, A.M. Image retrieval through shape matching of partially occluded objects using hierarchical content description 84617
Xu, Y., Zheng, D.W., Tsai, Y., Tu, K.N., Bin Zhao, Liu, Q.-Z., Maureen Brongo, Chung Wo Ong, Chung Loong Choy, Sheng, G.T.T., Tung, C.H. Synthesis and characterization of porous polymeric low dielectric constant films 68364
Xu, Y. *see* Fay, P. 70321
Xu, Y. *see* Fay, P. 79771
Xu, Y. *see* Mahan, A.H. 68267
Xu, Y. *see* O'Shea, S.J. 81572
Xu, Y. *see* Siew, Y.K. 92157
Xu, Y. *see* Sun, H.B. 105632
Xu, Y. *see* Sun, W. 75761
Xu, Y. *see* Williams, C. 71132
Xu, Y.-W. *see* Deng, X.-P. 131708
Xu, Y.B., Hirohata, A., Gardiner, Tselepi, M., Rothman, J., Klaui, M., Lopez-Diaz, L., Bland, J.A.C., Chen, Y., Cambril, E., Rousseaux, F. Effects of interdot dipole coupling in mesoscopic epitaxial Fe(100) dot arrays 116269
Xu, Y.B. *see* Bland, J.A.C. 80894
Xu, Y.B. *see* Hirohata, A. 126211
Xu, Y.F. *see* Zhang, J. 116451
Xu, Y.H. *see* Zhang, Y. 127201
Xu, Y.P. *see* Chew, L.H. 68605
Xu, Y.P. *see* Guan, X. 68879
Xu, Y.P. *see* Ng, M.W. 97363
Xu, Y.P. *see* Wang, W.Y. 127136
Xu, Y.Q. *see* Wu, N.J. 75522
Xu, Y.Z., Tam, H.Y., Man, W.S., Demokan, M.S., Du, W.C. Frequency instability in Er/Yb fiber grating lasers due to heating by nonradiative transitions 128133
Xu, Y.Z. *see* Hartlikar, S. 115847
Xu, Z., Bai, Y., Li, Y., Huang, A.Q. Experimental demonstration of the forward biased safe operation area of the emitter turn-off thyristor 81244
Xu, Z., Motto, K., Huang, A.Q. Abnormal failure mechanism of the asymmetrical emitter turn-off thyristor in high-frequency converters 126694
Xu, Z. *see* Arneodo, F. 132350
Xu, Z.Q. *see* Li, W.X. 84567
Xu, Z.Y. *see* Liu, Z.W. 93573
Xu, Z.Y. *see* Luo, X.D. 80889
Xu, Z.Z. *see* Jiansheng Liu 128091
Xu, Z.Z. *see* Li, R. 128056
Xu, Z.Z. *see* Liu, Z. 128599
Xu, Z.Z. *see* Tang, Y. 128790
Xu, Z.Z. *see* Yang, X.D. 128385
Xu, Z.Z. *see* Yingsong Wang 117487
Xu, Z.Z. *see* Zeng, Z. 128386
Xu Ai-Dong *see* Zhou Tong 97151
Xu Anshi *see* Dai Enguang 120260
Xu Anshi *see* Deng Henghua 120358
Xu Anshi *see* Tao Zhenning 75031
Xu Anshi *see* Wang Yong 120359
Xu Anshi *see* Wang Yong 131562
Xu Anshi *see* Yin Hongxi 96824
Xu Anshi *see* Anshi Xu
Xu Bai *see* Bai Xu
Xu Bailing *see* Yu Kai 106334
Xu Bang-Jian, Huang Fu-kan Problem in the measurement of range by phases in noisy circumstance 121188
Xu Bangnan *see* Bangnan Xu
Xu Bao-Kun *see* Suo Hui 79388
Xu Bao-Qing *see* Ding Shi-Jin 71534
Xu Bao-qing *see* Ding Shi-jin 71537
Xu Baoxi *see* Baoxi Xu
Xu Bei-lei *see* Qu Xin-ping 80911
Xu Bin, Qian Depei, Lu Yueming, Wang Lei An active network-based network management framework 96031
Xu Bin *see* Bin Xu
Xu Bingyan *see* Bingyan Xu
Xu Bingyin, Xue Yongduan, Li Jing, Chen Yu Single phase fault detection technique based on transient current and its application in non-solid grounded network 77498
Xu Bo *see* Wang Zhan-Guo 93576
Xu Bo *see* Wang Zhan-Guo 117280
Xu Bo *see* Wei Yong-Qiang 103142
Xu Bo *see* Zhang Yuan-Chang 126132
Xu Bo *see* Bo Xu
Xu Bo-Chun *see* Wang Yaw-Juen 123024
Xu Bo-Ling *see* Dai Ming-Yang 106401
Xu Bo-qiang, Li He-ming, Sun Li-ling, Lu Bao-yi A comprehensive on-line approach for detecting rotor bar breaking fault for squirrel cage asynchronous motors 77868
Xu Bo-Tong *see* Qi Ming 118020
Xu Bohou *see* Bohou Xu
Xu Bugao *see* Bugao Xu
Xu Bulu *see* Zhang Qun 113673
Xu Cai *see* Cai Xu
Xu Cailu *see* Wei Jinquan 114484
Xu Cailu *see* Cailu Xu
Xu Chang, Xiang-Fu Zong Rate model of focused ion beam induced deposition 79413
Xu Chang *see* Chen Long-Dao 99652
Xu Chang-jiang, Feng Guang-zeng Blind adaptive decorrelating detectors based on higher order cumulants 95827
Xu Chang-Man, Zhang Zhao-Yang A fast fractal image compression coding method 84364
Xu Chang-Qing *see* Chang-Qing Xu
Xu Changjiang *see* Changjiang Xu
Xu Changman, Zhang Zhaoyang, An Ping Wavelet-based mixed-resolution coding approach incorporating with SPT for the stereo image 118491
Xu Chaonan *see* Chaonan Xu
Xu Chaoyin *see* Liu Shaoyi 110476
Xu Chaoyin *see* Chaoyin Xu
Xu Chen *see* Zou De-Shu 126674

Xu Cheng, Zhang Xiaojuan, Song Wenmjao Calculating the cutoff frequencies of heteromophic waveguide by operator theory 69015
Xu Cheng *see* Cheng Xu
Xu Cheng-Kun, Zhai Yu-Chun, Tain Yan-Wen Hydrometallurgical recovery process for waste Ni-Cd batteries 78124
Xu Cheng-Long, Wu Jian-Zhong Method of technology coefficients optimization within linear programming 90062
Xu Chenghe *see* Kang Gang 111189
Xu Chenglin *see* Chenglin Xu
Xu Chenyang *see* Chenyang Xu
Xu Chihao *see* Chihao Xu
Xu Chong *see* Chong Xu
Xu Chongyang *see* Liu Weizhong 86457
Xu Chu, Xiaohua Jiang, Yongchuan Lai, Xuezhi Wu, Wei Liu SMES control algorithms for improving customer power quality 78190
Xu Chu *see* Xiaohua Jiang 78189
Xu Chuan-xiang *see* Chu Jiu-rong 93068
Xu Chun-hui, Zhang Bo-ming, Tang Lei Study on the front-end processor of TH2100 SCADA system 99273
Xu Chun-Xiang, Wei Shi-Min, Xiao Guo-Zhen On the linear complexity of periodic sequences 129338
Xu Chun-Xiang *see* Wang Ming-Liang 82403
Xu Chunxiang *see* Wang Mingliang 82391
Xu Cuiling *see* Hu Shenshui 75738
Xu Da-Peng *see* Li Shun-Feng 79316
Xu Da-xiong *see* Gao Ze-hua 74909
Xu Da-Xiong *see* Gao Ze-Hua 109035
Xu Da-xiong *see* Shen Yu-chao 120115
Xu Daoyi *see* Daoyi Xu
Xu Dapeng *see* Dapeng Xu
Xu Daxiong *see* Ji Yuefeng 75010
Xu Daxiong *see* Wang Yong 120254
Xu De-Ming, Zhou Shi-Ping On interactions of microwave with lightwave 82451
Xu De-Ming *see* Lu Yong-Liang 115945
Xu De-Sheng *see* Huang Kai-Jin 105652
Xu Dehong *see* Dehong Xu
Xu Deming *see* Li Guohui 71925
Xu Desheng *see* Desheng Xu
Xu Dewei *see* Dewei Xu
Xu Dian-Guo *see* Song Da-Lei 102443
Xu Dian-Guo *see* Wang Yi 112513
Xu Dianguo, Song Dalei, Zhang Donglai A method for wire rope local flaw quantitative test based on adaptive wavelet package phase plane theory 124405
Xu Dianguo *see* Bing Yang 99866
Xu Ding *see* Ding Xu
Xu Dong *see* Zhang Guanghui 71770
Xu Dong *see* Zhou Mei 71209
Xu Dong *see* Dong Xu
Xu Dong-Gang *see* Ren Hong Xia 115898
Xu Dong-Lin, Guo Xin-Wei, Xu Zhi-Wei, Ren Jun-Yan A novel circuit for testing output driver current slew rate 127057
Xu Donghua *see* Donghua Xu
Xu Donglin *see* Guo Xinwei 91003
Xu Dongxiang *see* Dongxiang Xu
Xu Dongxin *see* Dongxin Xu
Xu Duan-Yi *see* Duan-Yi Xu
Xu Duanyi, Zhang Lei Principles of optical super-resolution mask in optical storage 92993
Xu Duanyi *see* Duanyi Xu
Xu Fan *see* Fan Xu
Xu Fang *see* Fang Xu
Xu Faqiang *see* Yu Xiaojian 110474
Xu Faqiang *see* Faqiang Xu
Xu Fei *see* Wu Jingtao 111917
Xu Fei *see* Xiao Zhi-song 91585
Xu Fei *see* Xiao Zhi-Song 127912
Xu Feng *see* Tong Weiming 112678
Xu Feng Yang *see* Yang Xu Feng
Xu Feng-Zhi *see* Han Bing 127471
Xu Fu-chun *see* Lin Xiu-hua 69880
Xu Gan *see* Gan Xu
Xu Gang, Zhang Hui Advanced methods for detecting unusual behaviors on networks in real-time 96154
Xu Gang *see* Gang Xu
Xu Gang-Yi, Wang Tian-Min, He Yu-Liang, Ma Zhi-Xun, Zheng Guo-Zhen The transport mechanism in nanocrystalline silicon films at low temperature 115297
Xu Gang-Yi, Wang Tian-Min, Wang Jin-Liang Electrical characterization of N-nanocrystalline/P-crystalline silicon heterojunctions 69638
Xu Gang-Yi *see* Peng Ying-Cai 126114
Xu Gao *see* Gao Xu
Xu Gaochao *see* Gaochao Xu
Xu Gaojian *see* Sun Li 78017
Xu Gen-Shen *see* Tan Ming-Xin 74479
Xu Genxing *see* Genxing Xu
Xu Guang Jun, Xia Jing Shing, Wang Yong, Yang Xu Feng The development and application of a new type small-form-factor optical transceiver 120187
Xu Guang-You *see* Liang Lu-Hong 107114
Xu Guang-You *see* Zhang Hui 107202
Xu Guanghan *see* Guanghan Xu
Xu Guangjun *see* Chen Hongda 117039
Xu Guangyou *see* Ai Haizhou 73541
Xu Guangyou *see* Peng Zhenyun 95431
Xu Guangyou *see* Tan Kun 74406
Xu Guangyou *see* Guangyou Xu
Xu Guanshui *see* Guanshui Xu
Xu Guisheng *see* Guisheng Xu
Xu Guo-ai, Hu Zheng-ming, Yang Yi-xian An efficient algorithm of Latin squares isotopy classification 118039
Xu Guo-Dong *see* Sun Zhao-Wei 111323
Xu Guo-Dong *see* Sun Zhao-Wei 111638
Xu Guo-Liang *see* Jiang Jin-Bo 71875
Xu Guo-Liang *see* Liu Cui-Qing 128119
Xu Guo-Liang *see* Guo-Liang Xu
Xu Guo-Yang, Yan Xue-Jin, Zhu Hong-Liang, Duan Li-Hong, Zhou Fan, Tian Hui-Liang, Bai Yun-Xia, Wang Wei Fe doped semi-insulating InP buried 1.55 μm MQW InGaAsP laser diode 82681
Xu Guo-yang *see* Liu Guo-li 82654
Xu Guo-Yang *see* Liu Guo-Li 101363
Xu Guo-Yu *see* Shi Li-Bao 88273
Xu Guoda *see* Guoda Xu
Xu Guoliang *see* Guoliang Xu
Xu Guosen *see* Guosen Xu
Xu Guoyu *see* Guoyu Xu
Xu Guozheng *see* Guozheng Xu
Xu Hai *see* Bai Jian-Min 116286
Xu Hai *see* Hai Xu
Xu Haifeng, Liu Xiande Decision feedback adaptive receiver for WOC channel with time-variance 131345
Xu Haiqing *see* Haiqing Xu
Xu Han *see* Han Xu
Xu Haohua, Lin Xiaokang Analysis and implementation algorithm of cell delineation for a private wireless ATM 95777
Xu Heping *see* Xu Qipin 88983
Xu Heping *see* Xu Qipin 99733
Xu Hong *see* Niu Xin-Shu 68443
Xu Hong *see* Niu Xinshu 75706
Xu Hong-Jie *see* Zhang Zhi-Bin 115490
Xu Hong-Kun *see* Hong-Kun Xu
Xu Hong-Liang *see* Hong-Liang Xu
Xu Hong-qiang *see* Hu Yang 99232
Xu Hongchun *see* Yang Guang 93292
Xu Hongjie *see* Li Zhihuai 87057
Xu Hongjun *see* Hongjun Xu
Xu Hongliang, Sun Baogen, Wang Lin, Li Weimin, Liu Jinying, He Duohui The measurement of the injection state parameters of Hefei electron storage ring 132248
Xu Hongliang *see* Diao Caozheng 128485
Xu Hongliang *see* Sun Baogen 87056
Xu Hongliang *see* Hongliang Xu
Xu Hongmei *see* Song Zhengxun 117594
Xu Hongming *see* Liang Yongfang 96324
Xu Hongqiang *see* Jiang Jianjian 99305
Xu Hua *see* Hua Xu
Xu Hua-zhong *see* Yao Yuan 124089
Xu Huang *see* Yongqing Fu 125069
Xu Huangsheng *see* Huangsheng Xu
Xu Huaping *see* Huaping Xu
Xu Huasong *see* Huasong Xu
Xu Hui *see* Guo Bing-Kun 89061
Xu Hui *see* Hui Xu
Xu Hui-E *see* Shen Li 102220
Xu Huijun *see* Huijun Xu
Xu Huimin *see* Zhang Zhen 107653
Xu Huimin *see* Zhang Zhen 107654
Xu Jia, Jiang Xingzhou, Zhu Ye, Yuan Bingcheng Research of inverse synthetic aperture sonar based on convolution back-projection algorithm 131681
Xu Jia-Dong *see* Jia-Dong Xu
Xu Jia-xing *see* Wang Dong 98524
Xu Jia-zhi *see* Liu Zheng-zhi 77950
Xu Jian *see* Si Pai-Fa 114697
Xu Jian *see* Jian Xu
Xu Jian-Hua *see* Jiang Yong-Qiang 128520
Xu Jian-Hua *see* Wang Gong-Ming 113013
Xu Jian-Qiu *see* Lou Qi-Hong 71631
Xu Jian-xue *see* Sun Zheng-ce 99620
Xu Jianbin *see* Jianbin Xu
Xu Jianfeng, Li Rongsheng, Zhou Jing, Liu Dahe Measurements of bulk viscosity of water using Brillouin scattering 132232
Xu Jianhong *see* Jianhong Xu
Xu Jianhua *see* Jiang Yongqiang 105492
Xu Jianhua *see* Wang Wenjun 93291
Xu Jianjun *see* Jianjun Xu
Xu Jianqiang *see* Si Shuchun 97802
Xu Jianqiu *see* Jianqiu Xu
Xu Jianyuan *see* Lin Xin 134258
Xu Jianzeng *see* Jianzeng Xu
Xu Jifeng *see* Zhang Zaixuan 93524
Xu Jigang, Zheng Huili Development of integration system of management and control in power plant 88509
Xu Jijun *see* Zheng Mingguang 77711
Xu Jilin *see* Li Haitao 131633
Xu Jin, Ma Dian-fu, Huai Jin-peng, Li Wei Design and implementation of IP security 108185
Xu Jin *see* Gao Lin 67822
Xu Jin *see* Gao Lin 102866
Xu Jin *see* Gao Lin 104024
Xu Jin *see* Huo Hongwei 67808
Xu Jin *see* Zhang Qiang 100751
Xu Jin *see* Zhang Qiang 118939
Xu Jin Yi *see* Robertsson, L. 75361
Xu Jin-Wu *see* Xu Ke 84696
Xu Jing-Jun *see* Ding Xin 105523
Xu Jing-Jun *see* Wolfsberger, J. 72086
Xu Jing-Jun *see* Zhang Guang-Yin 117320
Xu Jing-Ming *see* Li Jian-Ling 113037
Xu Jing-Yu *see* Jing Tong 79655
Xu Jingfang *see* Jingfang Xu
Xu Jinghua *see* Jinghua Xu
Xu Jingjun *see* Wen Haidong 104863
Xu Jingjun *see* Jingjun Xu
Xu Jingnan, Vital, J., Horta, N. A SKILL™-based library for retargetable embedded analog cores 81442
Xu Jingping, Lai, P.T. Mechanisms of GIDL degradation induced by hot-carrier stresses in n-MOSFETs 81327
Xu Jingping, Zhong Degan, Yu Jun Improvement of reliability for N_2O-nitrided LPCVD oxide 103210
Xu Jingzhou, Liang Rongqing, Ren Zhaoxing New type of ultraviolet light source–excimer lamp 113132
Xu Jinhai, Feng Yongjian, Deng Junyong Characteristic analysis of capacitive pressure microsensor 132077
Xu Jinhui *see* Jinhui Xu
Xu Jinping *see* Gu Changqing 72275
Xu Jinxin *see* Wang Shaomin 71853
Xu Jinxin *see* Jinxin Xu
Xu Jiyou *see* Zhu Qixiang 118744
Xu Jizheng *see* Jizheng Xu
Xu Ju-Yan *see* Li Yao 81234
Xu Jun *see* Chen Guorong 103412
Xu Jun *see* Dong Jun 71701
Xu Jun *see* Dong Jun 105240
Xu Jun *see* Dong Jun 128199
Xu Jun *see* Luo Fengguang 117040
Xu Jun *see* Shi Jian-Jun 103069
Xu Jun *see* Wang Lianfen 121602
Xu Jun *see* Zhao Zhi-Wei 71728
Xu Jun *see* Jun Xu
Xu Jun-ying *see* Xu Zun-tu 82682
Xu Juntao *see* Juntao Xu
Xu Junyi *see* Junyi Xu
Xu Kang *see* Kang Xu
Xu Ke, Wu Jian-ping, Wu Jian, Chen Xiu-huan The analysis and design of fast route lookup algorithms for high performance router 130507
Xu Ke, Xu Jin-Wu, Ban Xiao-Juan Forecasting of some non-stationary time series based on wavelet decomposition 84696
Xu Ke *see* Jiang Yong 108015
Xu Ke *see* Jiang Yong 119720
Xu Ke-Bin *see* Hou Chun-Feng 128534
Xu Ke-Shu *see* Lu Rui-Bo 93242
Xu Ke-Wei *see* Ke-Wei Xu
Xu Ke-Zun *see* Ke-Zun Xu
Xu Kehu, Shen Chunlin, Li Baoli, Feng Gensheng Control and simulation of integrated TF/TA flight path tracking 88041
Xu Kejun *see* Sui Yusong 89475
Xu Kejun *see* Xunhong, L. 109487
Xu Keshu *see* Zhang Shuyan 97636
Xu Lei *see* Chen Xingzhong 93844
Xu Lei *see* Gao Yizhi 120356
Xu Lei *see* Huang Jian-Guo 118940
Xu Lei *see* Peng Xiang 93494
Xu Lei *see* Wang Xu-Fang 105457
Xu Lei *see* Lei Xu
Xu Li *see* Li Xu
Xu Li-Jie *see* Li Fan-Sheng 111791
Xu Li-jun *see* Ren Xin-guang 71539
Xu Li-Qiang *see* Zhao Rua-Tao 68422
Xu Li-xin *see* Yang Chao 133536
Xu Liang, Huang Jinquan Dynamic identification with neural networks for aircraft engines in the full envelope 133214
Xu Liang-Ying *see* Liu De-An 105609
Xu Liang-Ying *see* Liu You-Wen 72096
Xu Liangying *see* Liu De'an 93906
Xu Liangying *see* Liangying Xu
Xu Lin *see* Chi Nan 120181
Xu Lin *see* Lin Xu
Xu Ling *see* Chen Hongming 80730
Xu Lingan *see* Ma Yixin 86909
Xu Linmiao *see* Nan Yao 117592
Xu Liu *see* Liu Xu
Xu Lizhong, Zhang Min Image restoration based on combination of fuzzy method and genetic algorithms 84170
Xu Longya *see* Longya Xu
Xu Longyan *see* Li Xiangning 76408
Xu Lu, Tu Cheng-Yu A new improved genetic algorithm and its property analysis 100965
Xu Lu-Zhou *see* Li Guo-Tong 119224
Xu Luoshan *see* Luoshan Xu
Xu Mai *see* Fan Xiwu 117544
Xu Mai *see* Liang Guo-dong 71625
Xu Min *see* Min Xu
Xu Ming *see* Ming Xu
Xu Ming-Zhen *see* Mao Ling-Feng 91885
Xu Ming-Zhen *see* Mao Ling-Feng 126247
Xu Ming-zhen *see* Mu Fu-chen 81443
Xu Ming-zhen *see* Wang Jin-yan 103809
Xu Ming-Zhen *see* Wang Zi-Ou 92335
Xu Ming-Zhen *see* Wei Jian-Lin 103849
Xu Ming-zhen *see* Yang Cun-yu 103808
Xu Minghua *see* Minghua Xu
Xu Mingquan *see* Zhang Yaoming 120755
Xu Mingxia *see* Zheng Liaoying 79386
Xu Mingzhen *see* Mingzhen Xu
Xu Na-Jun *see* Wang Jian-Ping 115899
Xu Naixin *see* Naixin Xu
Xu Ning, Hu Wei-Lin, Guo Zeng-Yuan Study on the efficiency of thermal actuated micropump 92505

Xu Ning *see* Tao Shu 96042
Xu Ning *see* Wang Zhi 119629
Xu Ning-Sheng, Chen Yue, Deng Shao-Zhi, Chen Jun, Ma Xu-Cun, Wang En-Ge A new mechanism responsible for the enhancement of local electric field on the surface of emitting carbon nanotubes 125958
Xu Ningsheng *see* Qian Feng 102947
Xu Pei *see* Pei Xu
Xu Peng *see* Peng Xu
Xu Penggen *see* Gao Mingqin 72272
Xu Pengshou *see* Yu Xiaojian 110474
Xu Ping *see* Wang Lin 93497
Xu Ping *see* Wang Shu-Rui 126640
Xu Ping *see* Ping Xu
Xu Qian *see* Li Jihong 123047
Xu Qianfan *see* Qianfan Xu
Xu Qiang *see* Qiang Xu
Xu Qiang-hua, Lin Jing, Wang Yue-juan Gazing based on image moments 73297
Xu Qiao, Gu Yuanyuan, Cai Lin, Li Wei Measurement of wavefront power spectral density of large optical components 71868
Xu Qiao, Wang Jian Analysis of the influence of vacuum chucking on the distortion of the KDP crystal 92937
Xu Qiao *see* Gu Yuanyuan 93306
Xu Qichun *see* Qichun Xu
Xu Qifu *see* Shi Deheng 110035
Xu Qing, Chen Wen, Yuan Run-Zhang Influence of size of seed grains and sintering condition on varistor properties of $ZnO\text{-}Bi_2O_3\text{-}TiO_2\text{-}Sb_2O_3$ ceramics 80419
Xu Qing-Yuan *see* Wang Yi-Ming 85426
Xu Qingrui, Zhao Xiaoqing, Wanyan Shaohua, Chin Jin Competence-based innovation portfolio 89711
Xu Qinwei *see* Qinwei Xu
Xu Qipin, Chen Xianming, Xu Heping The reason causing the variations of capacitors' voltage of three-level voltage source inverter at DC side 88983
Xu Qipin, Xu Heping Two control methods for balancing the voltage of capacitors of three-level voltage source inverter at DC side and the comparison between them 99733
Xu Qiu-Liang *see* Deng Su-Ping 118038
Xu Qiu-Xia *see* Yin Hua-Xiang 92462
Xu Qiuxia *see* Qiuxia Xu
Xu Qizhi *see* Qizhi Xu
Xu Ren *see* Ren Xu
Xu Rong, Gong Qian, Ji Yuefeng, Ye Peida Building the future IP optical network 109205
Xu Rong, Ji Yuefeng, Gong Qian, Ye Peida Optical interconnects for IP-centric data networks by integrated wavelength switch with MPLS 120253
Xu Rong *see* Rong Xu
Xu Ronghua *see* Liao Xiaoping 123678
Xu Rui *see* Rui Xu
Xu Rui Xiao *see* Feng Zhi Jiang 103061
Xu Rui-Min, Xiao Shao-Qiu, Yan Bo, Xue Liang-Jin Millimeter-wave three-port transistor drain mixer 68653
Xu Rui-Min, Xie Jun, Yan Bo, Xue Liang-Jin A novel finline SPDT switch 114953
Xu Run-Sheng, Xu Xiao-Ming, Zhang Wei-Dong Fast image encoding algorithm based on mean-match correlation vector quantization 118633
Xu Shan-jia *see* Cheng Jun-feng 94108
Xu Shan-Jia *see* Sun Yu-Fa 105722
Xu Shanjia *see* Yang Li 94018
Xu Shanjia *see* Shanjia Xu
Xu Shao *see* Shao Xu
Xu Shao-hong *see* Jiang Xue-yin 71597
Xu Shao-Hong *see* Zhang Bu-Xin 109887
Xu Shao-hong *see* Zhang Zhi-lin 128014
Xu Shao-Hui *see* Gu Lan-Lan 102990
Xu Shao-Ying *see* Chen Jian-Chun 111620
Xu Shaohong *see* Zhu Wenqing 104993
Xu Sheng, Hu Jian-Ling, Chen Jian Improved perceptual audio coder quantization module with PE-based algorithm 94410
Xu Sheng, Ng Chee Hock, Zhang Liren Enabling scalable multicast protocols using dynamic overlap tree path 73983
Xu Shengyuan *see* Shengyuan Xu
Xu Shi *see* Kwangsun Yoo 90504
Xu Shi-Yi A new approach to parity testable design for combinational circuits 114724
Xu Shi-Yi *see* Kang Jian-Guo 116014
Xu Shi-Zhang *see* Yu Ke-Xun 88669
Xu Shi-zhong *see* He Rong-xi 120288
Xu Shiguo *see* Zhang Yuxuan 110097
Xu Shiliu *see* Shiliu Xu
Xu Shiming *see* Wu Fubao 112045
Xu Shizhong *see* Wang Chun 105221
Xu Shouxi *see* Shouxi Xu
Xu Shu-xin, Zhao Ji, Wang Hong-gang Analysis of tool breakage in CNC manufacturing using wavelet transform 100348
Xu Shugong *see* Shugong Xu
Xu Shuming *see* Shuming Xu
Xu Song *see* Song Xu
Xu Songlin *see* Songlin Xu
Xu Songtao *see* Songtao Xu
Xu Sun *see* Mingyong Zha 73627
Xu Tao *see* Luo Wusheng 120918
Xu Tao *see* Yang Hua-Yong 120845
Xu Tao *see* Tao Xu
Xu Tian-Shu *see* Shi Xiao-Ping 99483
Xu Tiejun *see* Zhu Hao 97322
Xu Tingxian *see* Zheng Liaoying 79386
Xu Tong *see* Shao Ming 97970
Xu Tong *see* Tong Xu
Xu Wang *see* Lianhong Zhou 95802
Xu Wang *see* Qi-gang Zhou 96156
Xu Wang *see* Wang Xu
Xu Wei *see* Xia Yi 125094
Xu Wei *see* Wei Xu
Xu Wei-hua *see* Huang Yi-yun 77951
Xu Wei-Pu *see* Li Shen 106849
Xu Wei-Wen *see* Wang Feng-Ru 67683
Xu Weiping *see* Weiping Xu
Xu Weiwei *see* Huo Yujing 117321
Xu Wen *see* Wen Xu
Xu Wen-Cheng, Chen Wei-Cheng, Luo Ai-Ping, Cui Hu, Chen Yong-Zhu, Liu Song-Hao Suppression and compensation of the third-order dispersion effect on polarization modes in birefringent fibres 127687
Xu Wen-Cheng, Chen Wei-Cheng, Luo Ai-Ping, Guo Qi, Liu Song-Hao Enhanced pulse compression induced by third-order dispersion in birefringent fibre 127686
Xu Wen-Cheng, Zhang Shu-Min, Luo Ai-Ping, Chen Wei-Cheng, Liao Chang-Jun, Liu Song-Hao, Wu Jian, Lou Cai-Yun, Gao Yi-Zhi Adiabatic enhanced compression of ultrashort pulses in fibres with slowly decreasing dispersion 128387
Xu Wen-Cheng *see* Luo Ai-Ping 104649
Xu Wen-Cheng *see* Zhang Shu-Min 127626
Xu Wen-Lan *see* Miao Zhong-Lin 103143
Xu Wen-Lan *see* Miao Zhong-Lin 126140
Xu Wen-Lan *see* Ning, I. 97225
Xu Wencheng *see* Chen Weicheng 93030
Xu Wencheng *see* Chen Weicheng 104671
Xu Wencheng *see* Zhang Shumin 93083
Xu Wenchung *see* Liu Ning 71295
Xu Wendong *see* Wendong Xu
Xu Weng-Chen *see* Liu Ning 105181
Xu Wengchen *see* Liu Ning 117127
Xu Wenlan *see* Wenlan Xu
Xu Wenli *see* Hao Xin 90714
Xu Wentao *see* Wentao Xu
Xu Wilsun *see* Wilsun Xu
Xu Wu *see* Dawei Wang 73018
Xu Wusheng, Wang Rui, Zhen Xihe, Zhang Wanlin, Chen Xiaojun, Wang Zhengping, Zhouguangyong Photodamage resistance properties and application of $In{:}LiNbO_3$ 104392
Xu Wusheng *see* Wang Rui 104618
Xu Xian-gang *see* Cheng Xing-kui 91809
Xu Xiang *see* Jingang Wang 86323
Xu Xiangdong *see* Xiangdong Xu
Xu Xiao-Bang *see* Xiao-Bang Xu
Xu Xiao-Dong *see* Li Zhen-Hua 128635
Xu Xiao-Feng, Lu Guo-Feng, Hao Rong-Tai A rotor field oriented vector control system for electric traction application 123989
Xu Xiao-hao *see* Liu Ming 76435
Xu Xiao-Hong *see* Xiao-Hong Xu
Xu Xiao-Ming *see* Wang Chun-Bo 73478
Xu Xiao-Ming *see* Xu Run-Sheng 118633
Xu Xiao-yan, Yin Hao-hui, Li Li-sha, Zhang Jia-mou Research on the inter-frame 3D-DCT subband hierarchical coding 73367
Xu Xiaojian *see* Xiaojian Xu
Xu Xiaolin, Zhang Yu Test identification to fault-chaos relation of two-support rotator 86443
Xu Xiaoyin *see* Xiaoyin Xu
Xu Xibin *see* He Jing 91086
Xu Xibin *see* Ji-Bing Wang 96397
Xu Xibin *see* Luo Cheng 96600
Xu Xibin *see* Zhou Chunhui 96583
Xu Xin, Lu Qi-zhong, Zhou Yi-yu Research on extended TDOA histogram method 95613
Xu Xin, Tang Kai, Ma YiFei Performance analysis of transport protocol in satellite network 95917
Xu Xingli *see* Xingli Xu
Xu Xinguang *see* Wang Rui 104618
Xu Xin'guang *see* Wang Zhengping 117467
Xu Xinguang *see* Wang Zhenping 71746
Xu Xinyu, Cheng Xiaofang, Wang Qingbing Research on high temperature object images analysis system 84558
Xu Xiu-Lai, Xu Zheng, Hou Yan-Bing, Su Yan-Mei, Xu Xu-Rong Preparation and luminescent characteristics of an oxide phosphor $Gd_3Ga_5O_{12}{:}Ag$ 116930
Xu Xiufang *see* Hu Xiaodong 93936
Xu Xu-Rong *see* He Zhi-Yi 116929
Xu Xu-Rong *see* Xu Xiu-Lai 116930
Xu Xu-Rong *see* Yang Sheng-Yi 116972
Xu Xu-Rong *see* Zhao Hui 116974
Xu Xue-Ji *see* Snag Hong 116136
Xu Xuezhou *see* Huo Hongwei 67808
Xu Xurong *see* He Zhiyi 116572
Xu Xurong *see* Yi Lixin 116932
Xu Xurong *see* Xurong Xu
Xu Yan Return of the tigers: Asian-Pacific innovation in mobile communications 96430
Xu Yan The impact of the regulatory framework on fixed-mobile interconnection settlements: the case of China and Hong Kong 119447
Xu Yan, Thong, J.Y.L. International direct dialing quality in a competitive transitional telecommunications market 74142
Xu Yan *see* Cui Ying 123549
Xu Yan *see* Li Guiling 129760
Xu Yan *see* Luo Sunan 123550
Xu Yan *see* Quan Baiyun 81911
Xu Yan *see* Yan Xu
Xu Yan-Bing, Gu Guo-Qing A method to generate vertex chain code and the calculation of geometric quantities 118632
Xu Yan-Hui, Chen Chang-Pin, Geng Hai-Long, Wang Qi-Dong Effects of Ti, Zr, Ni elements on the dynamics of AB_2 type hydrogen storage alloys electrode 89062
Xu Yan-Hui *see* Yan-Hui Xu
Xu Yang, Min Hao High speed current domain CMOS D/A converter design 80015
Xu Yang *see* Yang Xu
Xu Yangguang *see* Yangguang Xu
Xu Yanjun *see* Ding Lei 117110
Xu Yansheng *see* Yansheng Xu
Xu Yao *see* Tao De-Jie 68124
Xu Yaoming *see* Li Songjing 117636
Xu Yaxin *see* Yaxin Xu
Xu Yi *see* Chao Zhi-Xia 75348
Xu Yi *see* Mo Jun-Xiong 112075
Xu Yi *see* Yi Xu
Xu Yifan *see* Yifan Xu
Xu Yiheng *see* Yiheng Xu
Xu Yijin *see* Yijin Xu
Xu Ying-Qiang *see* Pan Zhong 131920
Xu Ying-Qing *see* Ying-Qing Xu
Xu Yingfan *see* Yingfan Xu
Xu Yinghui *see* Yinghui Xu
Xu Yiqian *see* Yiqian Xu
Xu Yong *see* Yong Xu
Xu Yong-Hai *see* Xiao Xiang-Ning 77355
Xu Yonghai, Xiao Xiangning, Yang Yihan, Chen Xueyun Power quality disturbance identification using dq conversion-based neural classifier 122991
Xu Yonghai *see* Xiao Xiangning 77224
Xu Yongli *see* Yongli Xu
Xu Yongqing, Yu Shengsheng, Zhou Jingli, Fang Zuyuan Detection and compensation of bad pixels for CMOS image sensor 75647
Xu You-gen, Liu Zhi-wen A new method for simultaneous estimation of frequency and DOA of emitters 130016
Xu Youren *see* Tang Hongwu 120919
Xu Youshi *see* Youshi Xu
Xu Youyun, Li Zongwang, Ruan Ming, Luo Hanwen, Song Wentao Design and implementation of single chip WCDMA high speed channel decoder 94331
Xu Youyun, Li Zongwang, Ruan Ming, Luo Hanwen, Song Wentao VLSI design and implementation of WCDMA channel decoder 120072
Xu Yu *see* Yu Xu
Xu Yu Heng *see* Yu Heng Xu
Xu Yu-Hong *see* Yu-Hong Xu
Xu Yu-lin *see* Yu-lin Xu
Xu Yu-Long *see* Hu Ying 92399
Xu Yuan *see* Yuan Xu
Xu Yuan-Ming, Gong Yao-Nan Object oriented finite element modeling expert system 111308
Xu Yuanhui *see* Wu Zongxin 99498
Xu Yuansen *see* Zhang Xinghong 81374
Xu Yue *see* Jing Li-Qiang 103008
Xu Yueqin *see* Yueqin Xu
Xu Yuheng, Wang Jun, Sun Chengjun, Zhao Chaozhong Photorefractive effect of double doped Ce:Co:KNSBN crystal 104604
Xu Yuhuan *see* Yuhuan Xu
Xu Yulong *see* Yulong Xu
Xu Yun-Sheng *see* Yun-Sheng Xu
Xu Yunfei, Tang Jiuyao, Zhong Wei New method of processing the signals of a position-sensitive detector 120809
Xu Yunhui *see* Yunhui Xu
Xu Yunsheng *see* Yunsheng Xu
Xu Yuqin, Chen Zhiye, Li Peng Design and application research on arc suppression coil with thyristor series capacitors 123065
Xu Yuqin *see* Li Peng 112751
Xu Ze-Da, Cai Zhi-Gang, Zhang Ling-Zhi, Liu Yan-Fa, Yang Jie, She Wei-Long, Zhou Jian-Ying Pattern formation and quasicrystal structure in azobenzene polymer film 116546
Xu Ze-Shui Research on consistency of the complex interval judgement matrix in AHP 124481
Xu Zeda *see* Li Zheng 71947
Xu Zhan-qi, Cao Xi-ren, Li Bo, Fang Qiang The distributed gateway interworking with SIP/H.323 73883
Xu Zhao *see* Zhao Xu
Xu Zhaolin *see* Fu Zhanping 71450
Xu Zhaolin *see* Fu Zhanping 82252
Xu Zhen *see* Zhen Xu
Xu Zheng *see* Jiao Hui-Fang 92098
Xu Zheng *see* Men Chuan-Ling 125063
Xu Zheng *see* Shao Wei 77158
Xu Zheng *see* Xu Xiu-Lai 116930
Xu Zheng *see* Yang Wei-dong 133590
Xu Zheng *see* Yi Lixin 116932
Xu Zheng *see* Zheng Xu
Xu Zhengjyu *see* Yang Hong 106080
Xu Zhengwu *see* Yong Hong 106114
Xu Zhengyuan *see* Zhengyuan Xu
Xu Zhenxue *see* Zhenxue Xu
Xu Zhi *see* Chen Dongqing 110829
Xu Zhi-han, Liu Xiao-chuan, Liu Jun-yong, Li Xing-yuan Research on the fuzzy control of substation voltage and reactive power 99859
Xu Zhi-Jie *see* Wang Jun 78161

Xu Zhi-long, Huang Jian-hua, Wang Da-zhong Digital simulation and study of TV ferroresonance over-voltage in 10 kV power network 99340
Xu Zhi-Wei *see* Xu Dong-Lin 127057
Xu Zhi-Zhan *see* Hu Xue-Yuan 110015
Xu Zhi-Zhan *see* Yang Li-Song 105413
Xu Zhiguang *see* Zhiguang Xu
Xu Zhiwei *see* Guo Xinwei 91003
Xu Zhiyong *see* Zhiyong Xu
Xu Zhiyu *see* Zhiyu Xu
Xu Zhizan *see* Deng Xiaoqiang 109967
Xu Zhizhan *see* Gao Hongyi 110477
Xu Zhizhan *see* Leng Yuxin 117426
Xu Zhizhan *see* Liu Jiansheng 93484
Xu Zhizhan *see* Zeng Zhinan 71899
Xu Zhizhan *see* Zhu Peiping 105578
Xu Zhizhan *see* Zhizhan Xu
Xu Zhong-yang *see* Du Jiang-hong 97075
Xu Zhong-ying *see* Liu Beo-li 105383
Xu Zhongyang *see* Ding Hui 106728
Xu Zhongyang *see* Du Jianghong 97076
Xu Zhongying *see* Zhongying Xu
Xu Zhou *see* Zhou Xu
Xu Zhu *see* Zhu Xu
Xu Zhuo *see* Liu Peng 116167
Xu Zi-Zong *see* Li Cheng 132436
Xu Zili *see* Zili Xu
Xu Zizong *see* Wang Zhaomin 98092
Xu Zizong *see* Zeng Haining 76026
Xu Zong-Bao *see* Zong-Bao Xu
Xu Zong-Ben *see* Zhang Jiang She 84511
Xu Zong-Ben *see* Zong-Ben Xu
Xu Zu-Yan *see* Chen Chuang-Tian 105526
Xu Zu-yan *see* Liang Xiao-yan 82885
Xu Zu-Yan *see* Tao De-Jie 68124
Xu Zu-Yan *see* Zu-Yan Xu
Xu Zun-tu, Yang Guo-wen, Zhang Jing-ming, Ma Xiao-yu, Xu Jun-ying, Shen Guang-di, Chen Liang-hui High efficiency Al-free 980 nm InGaAs/InGaAsP/InGaP strained quantum well lasers 82682
Xu Zun-Tu *see* Lian Peng 79311
Xu Zuntu *see* Zuntu Xu
Xu Zuo, How, H., Ping Shi, Oliver, S.A., Vittoria, C. Development of high frequency ferrite phase-shifter 127395
Xu Zuo *see* How, H. 80163
Xu Zuo *see* Ping Shi 127393
Xu Zuo *see* Yoon, S.D. 127339
Xu Zuyan *see* Hou Wei 71727
Xu Zuyan *see* Liang Xiaoyan 128505
Xu Zuyan *see* Zhang Hengli 71704
Xu Zuyan *see* Zuyan Xu
Xu-Bang Shen *see* Shen Xu-Bang
Xu-Chun-lin, Shen Nai-cheng, Zang Er-jun, Sun Yi-min, Lu Hai-ning, Zhao Kun, Zhang Xue-bin Design of a 532 nm Nd:YVO$_4$/KTP single-frequency laser 93582
Xu-Cun Ma *see* Ma Xu-Cun
Xu-Dong Guan *see* Sheng-Dong Zhang 81331
Xu-Dong Guan *see* Guan Xu-Dong
Xu-dong Lu *see* Lu Xu-dong
Xu-Dong Wang, Shi-Yu He, De-Zhuang Yang Dependence of ZnO/K$_2$SiO$_3$ thermal control coating optical characteristics upon electron exposure 104885
Xu-Dong Zhang *see* Zhang Xu-Dong
Xu-Fang Wang *see* Wang Xu-Fang
Xu-Feng Ling *see* Ling Xu-Feng
Xu-Guang Li, Deng-Ming Xiao, Shao-Jun Yang Electron ionization, attachment and detachment coefficients in SF$_6$ and N$_2$ gas mixtures 127149
Xu-Hong Wang *see* Wang Xu-Hong
Xu-Hong Zhou *see* Zhou Xu-Hong
Xu-Hui Chen *see* Chen Xu-Hui
Xu-Hui Li *see* Xiang-Fei Chen 71274
Xu-Hui Li *see* Yiu-Zhe Yin 74959
Xu-Hui Wen *see* Wen Xu-Hui
Xu-jun Zhan *see* Zhan Xu-jun
Xu-Liang Zhang *see* Zhang Xu-Liang
Xu-ming Wen *see* Wen Xu-ming
Xu-Qiang Shen *see* Ide, T. 115900
Xu-Rong Xu *see* Xu Xu-Rong
Xu-Rui Wang *see* Wang Xu-Rui
Xu-Rui Xiao *see* Xiao Xu-Rui
Xu-Shan Pan *see* Pan Xu-Shan
Xu-Sheng Zhang, Roy, R.J., Schwender, D., Daunderer, M. Discrimination of anesthetic states using mid-latency auditory evoked potential and artificial neural networks 76235
Xu-Wen Liang *see* Liang Xu-Wen
Xu-Yun Chen *see* Chen Xu-Yun
Xuan, L., Shanker, B., Udpa, L., Shih, W., Fitzpatrick, G. Finite element model for MOI applications using A-V formulation 101574
Xuan Cheng *see* Cheng Xuan
Xuan Dong *see* Dong Xuan
Xuan Guo-Liang *see* Huo Pei-Jun 89758
Xuan Guo-Rong *see* Yue Dong-Jian 118086
Xuan Guo-Rong *see* Zhu Jiang 106128
Xuan Jianhua *see* Jianhua Xuan
Xuan Kong, Mansy, H., Sandler, R. Multi-resolution analysis of gastrointestinal sounds for small bowel obstruction identification 110499
Xuan Kong, Rui Feng Watermarking medical signals for telemedicine 111292
Xuan Li, Wen-Tao Song, Han-Wen Luo Design and analysis of Turbo decoder for Chinese third generation mobile communication system 74761
Xuan Li *see* Liang Zhao-Yan 75789
Xuan Li *see* Li Xuan
Xuan Liu, Comtat, C., Michel, C., Kinahan, P., Defrise, M., Townsend, D. Comparison of 3-D reconstruction with 3D-OSEM and with FORE+OSEM for PET 110983
Xuan Phu Hoang *see* Hoang Xuan Phu
Xuan Ren *see* Ren Xuan
Xuan Yang *see* Yang Xuan
Xuan Zeng *see* Xin Li 90660
Xuan Zeng *see* Zeng Xuan
Xuan Zhang *see* Zhang Xuan
Xuan Zhu *see* Zhu Xuan
Xuan-Min Shao *see* Jacobson, A.R. 122651
Xuan-Ping Cai *see* Cai Xuan-Ping
Xuan-Yi Yu *see* Yu Xuan-Yi
Xuanhui Lu, Yao, Y.L., Kai Chen A low diffraction laser beam as applied to polymer ablation 128610
Xuanjun Jia *see* Jia Xuanjun
Xuanmang Ji *see* Ji Xuanmang
Xuanmin Du *see* Du Xuanmin
Xuanqin Mou *see* Mou Xuanqin
Xuanzhi Wu *see* Levi, D. 100114
Xuchu Zeng, Chu, P.K., Qingchuan Chen, Honghui Tong Steady-state direct-current plasma immersion ion implantation using an electron cyclotron resonance plasma source 91955
Xuchu Zeng, Kwok, D.T.K., Chu, P.K., Chung Chan, Cheung, N.W. Steady-state, direct-current (DC) plasma immersion ion implantation (PIII) for planar samples 115579
Xuchu Zeng *see* Chu, P.K. 126299
Xuchu Zeng *see* Chu, P.K. 126306
Xuchu Zeng *see* Lianwei Wang 91982
Xudong Chen *see* Chen Xudong
Xudong Guan *see* Jinfeng Kang 68311
Xudong Guan *see* Guan Xudong
Xudong Hu *see* Cheng, H.H. 83064
Xudong Huang *see* Huije Yu 134189
Xudong Jiang Fingerprint image ridge frequency estimation by higher order spectrum 94510
Xudong Lu *see* Lu Xudong
Xudong Sun *see* Lixiang Wei 134436
Xudong Wang A new scheduling scheme for the wideband TD-CDMA MAC protocol 130459
Xudong Wang *see* Wang Xudong
Xudong Yang *see* Kai Wu 120257
Xudong Yang *see* Yun Wang 109109
Xudong Zhang *see* Zhang Xudong
Xue, D., Betzler, K. Influence of optical-damage-resistant dopants on the nonlinear optical properties of lithium niobate 82044
Xue, D., Betzler, K., Hesse, H. Induced Li-site vacancies and non-linear optical behavior of doped lithium niobate crystals 72000
Xue, G. *see* Dai, Y. 72358
Xue, G.Q. *see* Weng, J.F. 72367
Xue, H. *see* Meguid, S.A. 79145
Xue, Q.-K. *see* Bakhtizin, R.Z. 90312
Xue, Q.-K. *see* Xue, Q.-Z. 90319
Xue, Q.-Z., Xue, Q.-K., Kuwano, S., Nakayama, K., Sakurai, T. N-plasma assisted molecular beam epitaxy of GaN(000$\bar{1}$) thin films on 6H-SiC(000$\bar{1}$) 90319
Xue, Q.-Z. *see* Bakhtizin, R.Z. 90312
Xue, Q.K., Xue, Q.Z., Kuwano, S., Nakayama, K., Sakurai, T., Tsong, I.S.T., Qui, X.G., Segawa, Y. Surface superstructures and optical properties of wurtzite GaN grown on 6H-SiC 103040
Xue, Q.Z. *see* Xue, Q.K. 103040
Xue, S. *see* Mack, A.M. 116430
Xue, Y.Y. *see* Cao, B.S. 72483
Xue, Z.Q. *see* Xing, Y.J. 126597
Xue Chang-Fei *see* Meng Xiang-Ping 88339
Xue Chen *see* Jianxin Li 116651
Xue Chen *see* Xiaomin Ren 116650
Xue Chen *see* Xiaomin Ren 120158
Xue Chen *see* Chen Xue
Xue Fang-Shi New measuring method for material parameters of nanometer structure devices 81180
Xue Fei *see* Fei Xue
Xue Feng, Wang Runsheng Road extraction by using combined statistical and structural information 76961
Xue Gao, Cheng-Shu Li, Xiao-Rong Lai Effect of tracking error on DS-CDMA partial parallel interference cancellation 83411
Xue Gao, Lian-Wen Jin, Jun-Xun Yin, Jian-Cheng Huang A new stroke-based directional feature extraction approach for handwritten Chinese character recognition 129677
Xue Gao *see* Gao Xue
Xue Guoliang *see* Guoliang Xue
Xue Hanhong *see* Hanhong Xue
Xue Hong *see* Hong Xue
Xue Jian *see* Jian Xue
Xue Jianhua *see* Jianhua Xue
Xue Jin *see* Chen Zi-Qiang 101542
Xue Jing-Hao *see* Jing-Hao Xue
Xue Lai *see* Zhu Zhen-Jin 112306
Xue Lei, Hao Yue Petri net based scheduling for integrated circuits manufacturing 113454
Xue Lei, Hao Yue A system for virtual manufacturing of integrated circuits 124446
Xue Liang *see* Li Zhipeng 129389
Xue Liang-Jin *see* Xu Rui-Min 68653
Xue Liang-Jin *see* Xu Rui-Min 114953
Xue Liangjin *see* Liangjin Xue
Xue Mei *see* Zhang Ze-Bo 89069
Xue Menglin *see* Mao Kanghou 72691
Xue Ming, Ji Yin-Dong, Sun Xin-Ya A research on synchronization method for compensating serial communication delay 112714
Xue Nianhua *see* Wen Quan 88325
Xue Peng, Li Chuan-Feng, Guo Guang-Can A two-party probabilistic communication complexity scenario via Werner states 128914
Xue Ping *see* Ping Xue
Xue Qiang *see* Du Zhi-min 119231
Xue Qiang *see* Qiang Xue
Xue Qianzhong, Yao Jihuan, Wu Zhensen Application of beam simulation to scattering from a random rough surface 83344
Xue Quan *see* Quan Xue
Xue Rong *see* Rong Xue
Xue Sheng-Jia *see* Zuo Xiao-De 124574
Xue Shu-Jun *see* Ding Xi-Dong 75385
Xue Song *see* Tang Yuguo 109419
Xue Wei-Min *see* Wei-Min Xue
Xue Wen-Rui *see* Guo Shu-Qin 127628
Xue Wenrui *see* Guo Shuqin 96659
Xue Wu, Li Wenyun, Cao Kunnan, Zhao Yun Improvement of dynamic stability of Yunnan Province and South-China power system by power system stabilizer (PSS) 77212
Xue Xia Zhang *see* Zhang Xue Xia
Xue Xijun *see* Xijun Xue
Xue Yang, Man Nang Chong Enhanced approach to film flicker removal 106487
Xue Yanhong *see* Yanhong Xue
Xue Yisheng, Zhu Xuelong A new soft-decision adaptive decoder for space-time trellis code 84888
Xue Yisheng *see* Yisheng Xue
Xue Yongduan *see* Xu Bingyin 77498
Xue Yonglin *see* Li Maotang 72335
Xue Yongqi *see* Hu Yihua 111370
Xue Yongqi *see* Shu Rong 111372
Xue Yongqiang *see* Yongqiang Xue
Xue Yusheng A critical comparison of various methods for transient stability assessment. I. Disturbed-measure functions 111915
Xue Yusheng A critical comparison of various methods for transient stability assessment. II. Barrier point and the observation point 122841
Xue Yusheng A critical comparison of various methods for transient stability assessment: part three qualitative criterion and quantitative analysis 122855
Xue Yusheng A critical comparison of various methods for transient stability assessment. IV. Status and prospects 122882
Xue Yusheng *see* Qiu Jiaju 88370
Xue Zengquan *see* Zhang Qifeng 79262
Xue Zha *see* Li Sheng-Hong 95853
Xue Zheng-hui, Gao Ben-qing, Liu Rui-xiang, Yang Shi-ming, Liu Chao Time-domain near-field measurement of antenna by IDFT technique 128838
Xue Zhengting *see* Zhengting Xue
Xue Zhi *see* Shi Jian-Jun 119158
Xue Zhi-Fang, Li Guang-Xi Calculation of spot price based on optimal power flow solved by genetic algorithm 111768
Xue Zhong *see* Zhong Xue
Xue-Bin Liang, Xiang-Gen Xia Some unitary signal constellations for differential space-time modulation 106063
Xue-Bin Liang, Xiang-Gen Xia A class of two by two unitary signal constellations for differential space-time modulation 128982
Xue-bin Zhang *see* Zhang Xue-bin
Xue-Chu Shen *see* Shen Xue-Chu
Xue-Chun Li *see* Li Xue-Chun
Xue-Dong Bai *see* Meng Chen 80732
Xue-Dong Chai *see* Chai Xue-Dong
Xue-Dong Kong *see* Kong Xue-Dong
Xue-Dong Liu, Funakubo, H., Noda, S., Komiyama, H. Influence of deposition temperature on the microstructure of Pb-Ti-Nb-O thin films by metal-lorganic chemical vapor deposition 90419
Xue-Dong Wang *see* Wang Xue-Dong
Xue-feng Bai *see* Bai Xue-feng
Xue-Feng Chen *see* Chen Xue-Feng
Xue-feng Liu *see* Liu Xue-feng
Xue-Feng Wang *see* Wang Xue-Feng
Xue-feng Wei *see* Wei Xue-feng
Xue-Feng Yu *see* Yu Xue-Feng
Xue-feng Zhang *see* Zhang Xue-feng
Xue-Guang Zhu *see* Zhu Xue-Guang
Xue-Hao Hu *see* Hu Xue-Hao
Xue-Hua Song *see* Song Xue-Hua
Xue-Ji Xu *see* Xu Xue-Ji
Xue-jian Tong *see* Tong Xue-jian
Xue-Jin Yan *see* Yan Xue-Jin
Xue-Jing Zhang *see* Yan-Qing Lu 104816
Xue-Jun Kang *see* Kang Xue-Jun
Xue-Jun Liang *see* Liang Xue-Jun
Xue-jun Sha *see* Sha Xue-jun
Xue-Jun Wang *see* Wang Xue-Jun
Xue-Jun Yin *see* Si-Fu Chen 110115
Xue-Lei Kang *see* Kang Xue-Lei
Xue-Li Guo *see* Guo Xue-Li
Xue-Liang Huang *see* Huang Xue-Liang
Xue-liang Mao *see* Mao Xue-liang
Xue-Liang Yang *see* Yong Tang 107953
Xue-Liang Yang *see* Yang Xue-Liang
Xue-liang Zhang *see* Zhang Xue-liang
Xue-Lin Jin *see* Jin Xue-Lin
Xue-mao Gu *see* Gu Xue-mao
Xue-mei Li *see* Li Xue-mei

Xue-Mei Wang, Xue-Wei Sun. Song-Liang Jia Thermal stress analysis in package of power transistor 81261
Xue-min Ye *see* Ye Xue-min
Xue-Ming Liu *see* Liu Xue-Ming
Xue-Ming Tang *see* Tang Xue-Ming
Xue-Ming Yuan, Bo Hu. Yu Zhang An efficient traffic control scheme for store-and-forward video-on-demand services 97087
Xue-Ping Wang Method of solution to fuzzy relation equations in a complete Brouwerian lattice 67782
Xue-Ping Yang *see* Qing-Guo Wang 118896
Xue-Ping Yang *see* Wei-Min Pan 105052
Xue-qian Lu *see* Lu Xue-qian
Xue-Qiang Xi *see* Xi Xue-Qiang
Xue-Qin Liu *see* Liu Xue-Qin
Xue-Qin Shen *see* Shen Xue-Qin
Xue-qing Wang *see* Wang Xue-qing
Xue-Qing Zhao *see* Jun-Sheng Wan 105147
Xue-Qing Zhao *see* Zhao Xue-Qing
Xue-Ru Hu *see* Hu Xue-Ru
Xue-Ru Zhang *see* Zhang Xue-Ru
Xue-Sheng Liu *see* Liu Xue-Sheng
Xue-Song Liu *see* Liu Xue-Song
Xue-Wei Sun *see* Xue-Mei Wang 81261
Xue-wen Gan *see* Gan Xue-wen
Xue-wen Ni *see* Ni Xue-wen
Xue-wen Shu *see* Shu Xue-wen
Xue-Xia Yang, Shun-Shi Zhong. Shi-Chang Gao A novel polarization-agile active microstrip antenna array with LNA 72693
Xue-Xia Yang *see* Yang Xue-Xia
Xue-Xia Zhang *see* Yang, F. 94127
Xue-Xin Peng *see* Shu-Ti Li 79315
Xue-xin Peng *see* Peng Xue-xin
Xue-Yan Wu *see* Wu Xue-Yan
Xue-Yao Ke *see* Ke Xue-Yao
Xue-yin Jiang *see* Jiang Xue-yin
Xue-yu Ruan *see* Ruan Xue-yu
Xue-yu Zou *see* Zou Xue-yu
Xue-Yuan Hu *see* Hu Xue-Yuan
Xue-yuan Zhang *see* Zhang Xue-yuan
Xue-yun Chen *see* Chen Xue-yun
Xue-Yun Su *see* Su Xue-Yun
Xue-zeng Pan *see* Pan Xue-zeng
Xue-Zhang Liang, Ming-Cai Liu. Xiang-Jiu Che Solving second kind integral equations by Galerkin methods with continuous orthogonal wavelets 124734
Xue-zhu Sun *see* Sun Xue-zhu
Xuebin Guo *see* Guo Xuebin
Xuebin Liu *see* Liu Xuebin
Xuechang Ren *see* Shou Liu 117531
Xuechang Yang *see* Zhensheng Wu 133639
Xuecheng Jin *see* Cheng. C.H. 104222
Xuechun Li *see* Li Xuechun
Xuechun Yu, Khammash, M.. Vittal, V. Robust design of a damping controller for static VAr compensators in power systems 88375
Xuedao Chu *see* Guoliang Xue 130516
Xuedao Gu *see* Kun Pang 96407
Xueding Wang, De Zhang. Gang Qiu Effective transduction weighting (ETW) method for SPUDT 92702
Xuedong Chen *see* Chen Xuedong
Xuefei Xie, Joe Chui Pong Liu. Poon, F.N.K.. Man Hay Pong A novel high frequency current-driven synchronous rectifier applicable to most switching topologies 123597
Xuefei Xie, Liu, J.C.P., Poon. F.N.K.. Man Hay Pong A novel high frequency current-driven synchronous rectifier for low voltage high current applications 88857
Xuefei Xie *see* Gang, L. 84715
Xuefeng Dong, Lai. T.H. Dynamic carrier allocation strategies for mobile cellular networks 119934
Xuefeng He *see* He Xuefeng
Xuefeng Liu *see* Liu Xuefeng
Xuefeng Wang, Xiangzhao Wang. Hongbin Lu. Feng Qian, Yang Bu Laser diode interferometer used for measuring displacements in large range with a nanometer accuracy 86968
Xuefeng Wang *see* Wang Xuefeng
Xuefeng Yao *see* Yao Xuefeng
Xuegang Chen *see* Chen Xuegang
Xuegang Su *see* Su Xuegang
Xuegong Deng, Feng Zhao, Jizuo Zou, Chen. R.T., Morey. W.W.. Horwitz, J.W., Villavicencio. V.I., Chang. G., Collins, R. Passive single-mode wavelength division (de)multiplexers for short-link multiwavelength applications in field environments 120284
Xuegong Deng *see* Feng Zhao 120132
Xuegong Deng *see* Feng Zhao 120298
Xuegong Deng *see* Jie Qiao 96676
Xuegong Shi, Martin. R., Vaezy. S., Crum, L. Experimental investigation and finite element simulation of streaming in blood in cylindrical models 110738
Xuegong Shi, Martin, R.W., Vaezy. S., Kaczkowski, P.. Crum, L.A. Color Doppler detection of acoustic streaming in a hematoma model 132620
Xuegong Zhang *see* Junwen Wu 107155
Xuegong Zhang *see* Zhang Xuegong
Xueguang Chen *see* Chen Xueguang
Xuehai Yuan, Zhengwei Shen Notes on "Fuzzy plane geometry I, II" 78852
Xuehong Du, Jianxin Jiao, Tseng, M.M. Architecture of product family for mass customization 89686
Xuehong Hu *see* Wei Deng 96605
Xuehong Liao *see* Junjie Zhu 81159
Xuehong Song *see* Song Xuehong
Xuejie Huang *see* Hong Li 112812
Xuejin Zhang *see* Yuanxin Xi 104730
Xuejuan kong *see* Hui Zhang 122850
Xuejue Huang *see* Yu Cao 81460
Xuejun Kang *see* Kang Xuejun
Xuejun Liu *see* Liu Xuejun
Xuejun Lu, Dechang An, Lin Sun. Qingjun Zhou. Chen, R.T. Polarization-insensitive thermo-optic switch based on multimode polymeric waveguides with high device packing density 117494
Xuejun Lu *see* Chiou-Hung Jang 71408
Xuejun Lu *see* Lin Sun 116804
Xuejun Meng *see* Narasimha, A. 131524
Xuejun Rao *see* Wenhan Jiang 109685
Xuejun Sun *see* Kumara, M.H.W.U. 74276
Xuejun Zhang, Nanawa, P., Larson. L.E., Asbeck. P.M. A gain/phase imbalance minimization technique for LINC transmitter 96479
Xuejun Zhang *see* Miaomiao Zhang 67692
Xuelei Hu *see* Jianfeng Lu 95418
Xuelei Kang *see* Bo Hu 73481
Xueli Fang *see* Fang Xueli
Xueli Hou, Mouftah, H.T. Design of wavelength-convertible optical switches for the all-optical next-generation Internet 120278
Xueli Wang *see* Wang Xueli
Xueliang Song *see* Futakuchi, N. 117497
Xueliang Yang *see* Yang Xueliang
Xueling Xi *see* Xi Xueling
Xuelong Zhang *see* Zhang Xuelong
Xuelong Zhu *see* Yang Yu 84428
Xuelong Zhu *see* Yisheng Xue 83836
Xuelong Zhu *see* Yisheng Xue 95660
Xuelong Zhu *see* Zhu Xuelong
Xuemai Gu *see* Gu Xuemai
Xuemei Jiang *see* Jiang Xuemei
Xuemei Liu *see* Liu Xuemei
Xuemei Song, Mei Wang, Bo Wang, Guanghua Chen, Hui Yan Surface chemical reactions of diamond (100) by Cat-CVD 124972
Xuemei Xie *see* Xie Xuemei
Xuemin Chen *see* Panusopone, K. 95357
Xuemin Chen *see* Qing Zhang 84166
Xuemin Wang *see* Wang Xuemin
Xueming Dang *see* Wenhao Huang 103715
Xueming Liu, Hanyi Zhang Theoretical study for wavelength conversion of cascaded second-order nonlinearity in silica fiber 117440
Xueming Liu *see* Liu Xueming
Xuening Jiang *see* Xinqiang Wang 82859
Xueqiang Wang *see* Wang Xueqiang
Xueqin Shen *see* Shijuan He 132713
Xueqing Chen *see* Zuyi Li 77196
Xueqing Wang *see* Du Chen 73380
Xueqing Zhu *see* Feng Qi 73424
Xuerong Jiang *see* Alexander, H. 96004
Xueru Zhang *see* Banghe Zhu 84553
Xueshi Yang, Petropulu, A.P. The extended alternating fractal renewal process for modeling traffic in high-speed communication networks 84929
Xueshun Zhao *see* Zhao Xueshun
Xuesong Qiu *see* Qiu Xuesong
Xuesong Zhang *see* Zhang Xuesong
Xuetie Zhou, Yan Li, Junde Wang. Zhonghua Huang The temperature measurement of the electrothermal-chemical launcher plasma by atomic emission spectroscopy 72205
Xueting Liu *see* Ormeci. P. 119980
Xueting Liu *see* Wesel. R.D. 117932
Xuewen Bai, Kordesch. M.E. Structure and optical properties of ScN thin films 90540
Xuewen Ni *see* Ni Xuewen
Xuewen Shu, Allsop, T., Gwandu. B., Lin Zhang. Bennion, I. High-temperature sensitivity of long-period gratings in B-Ge codoped fiber 93091
Xuewen Shu, Gwandu. B.A.L., Yu Liu, Lin Zhang, Bennion. I. Sampled fiber Bragg grating for simultaneous refractive-index and temperature measurement 86579
Xuewen Shu *see* Shu Xuewen
Xuewen Wang, Xiaoqing Ding. Chengsong Liu A gray-scale image based character recognition algorithm for low-quality and low-resolution images 95571
Xuewen Yu *see* Yu Xuewen
Xuewu Ge, Tonghong Ni, Huarong Liu. Qiang Ye, Zhicheng Zhang γ-irradiation preparation of cadmium selenide nanoparticles in ethylenediamine system 92261
Xueyan Tang, Chanson. S.T. Optimal hash routing for Web proxies 74024
Xueyan Zhang *see* Fenghai Liu 96874
Xueyan Zheng, Fenghai Liu. Jeppesen. P. Receiver optimization for 40-Gb/s optical duobinary signal 85981
Xueyan Zheng *see* Fenghai Liu 75019
Xueyan Zheng *see* Fenghai Liu 131604
Xueyan Zheng *see* Jianjun Yu 131530
Xueyin Jiang *see* Jiang Xueyin
Xueyin Lin *see* Lin Xueyin
Xueyong Zhu *see* Zhu Xueyong
Xueyu Qian *see* Songlin Xu 69839
Xueyu Wang *see* Zhong Pan 101253
Xueyuan Chen, Luo, Z., Yidong Huang Modeling of the self-sum-frequency mixing laser 71706
Xueyuan Chen, Miaoliang Huang, Zundu Luo, Yidong Huang Determination of the optimum phase-matching directions for the self-frequency conversion of Nd:GdCOB and Nd:YCOB crystals 117443
Xueyuan Hou *see* Hou Xueyuan
Xueyuan Hu *see* Hu Xueyuan
Xueyuan Liu *see* Laifu Fang 96827
Xueyuan Liu *see* Laifu Fang 96829
Xueyun Chen *see* Chen Xueyun
Xuezhen Zhang *see* Zhang Xuezhen
Xuezhi. T.Tan *see* Tan Xuezhi. T.
Xuezhi Tan *see* Tan Xuezhi
Xuezhi Wu, Lipei Huang Direct torque control of three-level inverter using neural networks as switching vector selector 134450
Xuezhi Wu *see* Xiaohua Jiang 78189
Xuezhi Wu *see* Xu Chu 78190
Xuezhi Yang *see* Yang Xuezhi
Xuezhong Wang *see* Chenjia Chen 70512
Xuezhou Xu *see* Xu Xuezhou
Xufang Wang, Lau, V.K.N., Ng. T.S. Performance analysis of multiresolution joint source-channel coding for mobile radio channels with feedback 85682
Xufeng Zheng *see* Zheng Xufeng
Xuguang Lu *see* Tsatsanis. M.K. 119218
Xuhan Jiang *see* Qing Zhang 84166
Xuhao He *see* Junfeng Bai 96285
Xuhui Tang *see* Tang Xuhui
Xujiao Gao, Zhengming Zhao. Qiang Zhao Analysis of the relation between electromagnetic parameters and permanent magnet machine structure 133918
Xujun Zheng *see* Fan Li 133501
Xukun Ma *see* Ma Xukun
Xuliang Han *see* Kim. G. 93269
Xuming He *see* He Xuming
Xun, H. *see* Shuicai. W. 82781
Xun Du, Dapena, A., Ahalt, S.C. Content-based image compression for ATR applications 84514
Xun Du *see* Dapena, A. 118563
Xun Ga *see* Trebino, R. 93717
Xun Hou *see* Feng Chen 91502
Xun Hou *see* Zilu Wu 115837
Xun Hou *see* Hou Xun
Xun Hu *see* Hu Xun
Xun Kun *see* Kun Xun
Xun Li *see* Li Xun
Xun Su, De Veciana, G. Source routing in networks with uncertainty: inference, sensitivity and path caching 74021
Xun Sun *see* Gui-Wu Lu 127232
Xun Sun *see* Sun Xun
Xun Xia *see* Ahmadi, G. 92072
Xun Xiaodong *see* Xiaodong Xun
Xun Zhang, Xiao Huang, Xizhang Luo, Ping Zhang. Jiayin Qin Raman effect in two-longitudinal-mode superradiant terahertz laser 82457
Xun Zhang *see* Xiao Huang 71643
Xun Zhang *see* Xiao Huang 82459
Xun Zhang Wen *see* Wen Xun Zhang
Xun Zhou *see* Zhou Xun
Xun-cheng Huang *see* Huang Xun-cheng
Xun-Jie Zhang *see* Zeng Zhen 88130
Xun-Min Ding *see* Ding Xun-Min
Xun-wei Wu *see* Wu Xun-wei
Xunchang Chen *see* Kaluzynski. K. 98327
Xunhong, L., Xu Kejun, Lu Xunhong, Chen Rongbao. Su Jianhui. Zhang Chongwei A signal processing system of vortex flowmeter based on DSP with spectrum analyzing function 109487
Xunhong Lu *see* Lu Xunhong
Xunmin Liu *see* Xingyu Zhang 71749
Xunwei Wu, Pedram, M. Low power CMOS circuits with clocked power 68784
Xunwei Wu, Pedram, M. Low-power sequential circuit design using T flip-flops 90882
Xunwei Wu *see* Guoqiang Hang 68967
Xurong Xu *see* Hui Zhao 93381
Xurong Xu *see* Shengyi Yang 127970
Xurong Xu *see* Xu Xurong
Xusheng Tian, Chuanyi Ji Bounding the performance of dynamic channel allocation with QoS provisioning for distributed admission control in wireless networks 74729
Xusheng Tian, Sheng Ma. Chuanyi Ji Comparison of the independent wavelet models to network traffic 73758
Xusheng Wang, Ishiwara. H. Sol-gel derived ferroelectric $Pb(Zr_{1-x}Ti_x)O_3$-SiO_2-B_2O_3 glass-ceramic thin films formed at relatively low annealing temperatures 125020
Xusheng Wei, Dazhong Cao, Yaxin Xu The real-time multimedia synchronization mechanism for Internet 85221
Xushun Sun *see* Sun Xushun
Xutao Huang *see* Huang Xutao
Xuying Dong, Fuxi Gan, Donghong Gu, Fulong Tang. Jinlong Yin Properties of a cyanine dye for high-density digital versatile disc-recording (DVD-R) 92967
Xuying Dong *see* Shuangqing Wang 92965
Xuyou Li *see* Li Xuyou
Xuzhu Dong, Rosado. S., Yilu Liu. Nien-Chung Wang. Tzong-Yih Guo Transients at GSU transformer terminals. I. Historical case analysis 112362

Xuzhu Dong, Yilu Liu, Kappenman, J.G. Comparative analysis of exciting current harmonics and reactive power consumption from GIC saturated transformers 112586
Xuzhu Dong, Zhenyuan Wang, Bin Qiu, Ling Chen, Yilu Liu, Deheng Zhu, Kexiong Tan. Fuqi Li, Nien-Chung Wang, Tzong-Yih Guo Internet based virtual hospital architecture for power equipment 112440
Xuzhu Dong *see* Bin Qiu 112197
Xylomenos, G., Polyzos, G.C. Quality of service issues in multi-service wireless Internet links 108264

Ya Jun Wang, Ching Kwang Lee, Wee Jin Koh, Yeo Beng Gan Design of small and broad-band internal antennas for IMT-2000 mobile handsets 105904
Ya Ming Bo *see* Xiu Long Bao 83198
Ya Ming Bo *see* Xiu Long Bao 83199
Ya Pei Xian *see* Pei Xian Ya
Ya Yan Lu, Jinyang Huang, McLaughlin, J.R. Local orthogonal transformation and one-way methods for acoustic waveguides 83497
Ya-Bin Quan *see* Quan Ya-Bin
Ya-Bin Ye *see* Ye Ya-Bin
Ya-Chen Kao *see* Meng-Fan Wang 104128
Ya-Chin King, Kuo, C., Tsu-Jae King, Chenming Hu Optimization of sub-5-nm multiple-thickness gate oxide formed by oxygen implantation 70313
Ya-Chin King *see* Chen-Hsiao Lai 126747
Ya-Chin King *see* Hsiu-Fen Chou, A. 79881
Ya-Chin King *see* Yen-Sen Wang 79870
Ya-De Tian *see* Wei-Han Wang 128335
Ya-Dong Jiang *see* Jiang Ya-Dong
Ya-Dong Wang *see* Wang Ya-Dong
Ya-Fan Wang *see* Wang Ya-Fan
Ya-Fang Lin *see* Lin Ya-Fang
Ya-Fang Liu *see* Liu Ya-Fang
Ya-fei Wang *see* Wang Ya-fei
Ya-Feng Lin *see* Lin Ya-Feng
Ya-Feng Wang *see* Wang Ya-Feng
Ya-Feng Zhang *see* Zhang Ya-Feng
Ya-Guang Mu *see* Mu Ya-Guang
Ya-Hong Xie *see* Han-Su Kim 69227
Ya-Hong Yang *see* Yang Ya-Hong
Ya-Jian Li *see* Li Ya-Jian
Ya-Jiang Zhu *see* Zhu Ya-Jiang
Ya-Jun Fan *see* Fan Ya-Jun
Ya-Jun Luo *see* Luo Ya-Jun
Ya-Liang Yang *see* Po-Tsun Liu 92071
Ya-Liang Yang *see* Ting-Chang Chang 81068
Ya-Mei Yang *see* Yang Ya-Mei
Ya-Min Zhou *see* Zhong-Bai Zhou 86737
Ya-ming Sun *see* Sun Ya-ming
Ya-ming Tu *see* Tu Ya-ming
Ya-Ming Wu *see* Wu Ya-Ming
Ya-Nan Li *see* Li Ya-Nan
Ya-Nan Liu, Jian-Kang Zeng, Jun-Qi Liu, Tong Wu Method and theory of turn back point error 86949
Ya-Nan Liu, Jian Kang Zeng, Jun-Qi Liu, Tong Wu Partial plane level of terrace and its test 86950
Ya-Nan Sha *see* Sha Ya-Nan
Ya-Ni Chen *see* Chen Ya-Ni
Ya-ping Bao *see* Bao Ya-ping
Ya-Ping Dai *see* Dai Ya-Ping
Ya-Ping Du *see* Du Ya-Ping
Ya-Ping Sun, Riggs, J.E., Henbest, K.B., Martin, R.B. Nanomaterials as optical limiters 71957
Ya-ping Yang *see* Yang Ya-ping
Ya-Ping Zhu *see* Jian-Wei Ma 124688
Ya-qin Chen *see* Chen Ya-qin
Ya-Qin Zhang *see* Daming Hang 119566
Ya-Qin Zhang *see* Feng Wu 107104
Ya-Qin Zhang *see* Guiwei Xing 129695
Ya-Qin Zhang *see* Guobin Shen 107100
Ya-Qin Zhang *see* Huai-Rong Shao 84410
Ya-Qin Zhang *see* Huai-Rong Shao 96181
Ya-Qin Zhang *see* Jin Li 95110
Ya-Qin Zhang *see* Jizheng Xu 84402
Ya-Qin Zhang *see* Pejhan, S. 129782
Ya-Qin Zhang *see* Qi Wang 84487
Ya-Qin Zhang *see* Qian Zhang 85384
Ya-Qin Zhang *see* Qian Zhang 107107
Ya-Qin Zhang *see* Qian Zhang 108426
Ya-Qin Zhang *see* Quji Guo 108437
Ya-Qin Zhang *see* Wenwu Zhu 108436
Ya-Qiu Jin, Yi Chen, Wei Zhang, Nanxiong Zhang Detection and classification of China's Bohai Sea ice by using RADARSAT SAR and DMSP SSM/I 76919
Ya-Qiu Jin *see* Wei Zhang 76920
Ya-Qiu Jin *see* Wei Zhang 76965
Ya-Qiu Jin *see* Zhongxin Li 83193
Ya-she Liu *see* Liu Ya-she
Ya-Tung Cherng *see* Ruey-Nan Yeh 75652
Ya-xian Fan *see* Fan Ya-xian
Ya-Xiang Yuan *see* Xin-Wei Liu 78939
Ya-Xiang Yuan *see* Xiong-Da Chen 79014
Ya-zhe Tang *see* Tang Ya-zhe
Ya-Zhou Lei *see* Lei Ya-Zhou
Yaacob, M. *see* Zaitun, A.B. 89808
Yaakob, W.F., Beg, A.R.M.N., Rahman, A.A.A., Kassim, R., Ahmad, M.R. System-on-a-chip approach for industrial robotic controller design 103992
Yaakob, W.F.H., Noor Beg, A.R.M., Rahman, A.A.A., Ahmad, M.R. Development of system-on-a-chip design methodology and products using flexible interconnect architecture approach 70273
Yaakoubi, N., Serre, C., Martinez, S., Perez-Rodriguez, A., Morante, J.R., Esteve, J., Montserrat, J., Dufour-Gergam, E., Granchamp, J.P., Bosseboeuf, A., Frantz-Rodriguez, N. Growth and characterization of shape memory alloy thin films for Si microactuator technologies 116065
Yaan Cao *see* Tao He 116559
Yabai He, Orr, B.J. Tunable single-mode operation of a pulsed optical parametric oscillator pumped by a multimode laser 128490
Yabashi, M., Mochizuki, T., Yamazaki, H., Goto, S., Ohashi, H., Takeshita, K., Ohata, T., Matsushita, T., Tamasaku, K., Tanaka, Y., Ishikawa, T. Design of a beamline for the SPring-8 long undulator source 1 121405
Yabashi, M., Tamasaku, K., Ishikawa, T. Visibility measurement with an X-ray interferometer using a coincidence technique 98097
Yabashi, M. *see* Goto, S. 132252
Yabashi, M. *see* Ishikawa, T. 110446
Yabashi, M. *see* Mochizuki, T. 121404
Yabashi, M. *see* Takeshita, K. 132237
Yabashi, M. *see* Tamasaku, K. 121406
Yabashi, M. *see* Yamazaki, H. 121840
Yabashi, M. *see* Yoda, Y. 121849
Yabe, A. *see* Niino, H. 72128
Yabe, A. *see* Niino, H. 104209
Yabe, H., Hirayama, Y., Obara, M. New material processing of AlN ceramic with fs, ns, and µs laser ablation 125082
Yabe, H. *see* Fujii, K. 92408
Yabe, H. *see* Kise, K. 126524
Yabe, H. *see* Nishimura, T. 73537
Yabe, H. *see* Takashina, K. 123706
Yabe, H. *see* Yakabe, T. 121173
Yabin Ye *see* Lei Zong 96341
Yabin Ye *see* Ye Yabin
Yabin Yu, Yeung, T.C.A., Shangguan, W.Z., Kam, C.H. ac response of an interacting quantum dot in a nonequilibrium state 69672
Yablom, Y.B., Karz, Y.J. Internet-based group relations: a high school peace education project in Israel 89617
Yablonovitch, E. *see* Broas, R.F.J. 96431
Yablonovitch, E. *see* Narasimha, A. 131524
Yablonovitch, E. *see* Vrijen, R. 86512
Yablonski, M.J. *see* Kirk, D.B. 88083
Yablonskii, G.P. *see* Gurskii, A.L. 80723
Yablonskii, G.P. *see* Marko, I.P. 93619
Yablonskii, G.P. *see* Marko, I.P. 128330
Yablonskiy, D.A. *see* Duong, T.Q. 87614
Yablonsky, A.N. *see* Andreev, S.S. 127879
Yabu, T., Geshiro, M., Sawa, S. New design method for low-loss Y-branch waveguides 116677
Yabuhara, H., Ciappa, M., Fichtner, W. Diamond-coated cantilevers for scanning capacitance microscopy applications 132131
Yabukami, S., Suzuki, T., Ajiro, N., Kikuchi, H., Yamaguchi, M., Arai, K.I. A high frequency carrier-type magnetic field sensor using carrier suppressing circuit 120778
Yabukami, S., Uo, T., Yamaguchi, M., Arai, K.I., Takezawa, M. High sensitivity permeability measurements of striped films obtained by input impedance 132139
Yabukami, S. *see* Yamaguchi, M. 120777
Yabuki, H. *see* Matsuo, M. 91186
Yabuki, H. *see* Sangawa, U. 83662
Yabuki, H. *see* Takahashi, K. 67557
Yabuki, N., Matsuda, Y., Ota, M., Sumi, Y., Fukui, Y., Miki, S. Improvement of Active Net model for region detection in an image 73450
Yabuki, N. *see* Sumi, Y. 73451
Yabuki, S. *see* Mizutani, F. 86728
Yabuki, T. *see* Asada, A. 111390
Yabuki, Y. *see* Tojyo, T. 93596
Yabumoto, N. *see* Hirashita, N. 109401
Yabuta, Y., Mizumoto, H., Etani, K., Arii, S., Yamada, T. Effect of autonomous movement of viewpoint on performance of binocular machine vision 75610
Yabuuchi, T. *see* Yoshida, H. 115455
Yacaman, M.J. *see* Hengpeng Wu 69976
Yach, R. *see* Barlingay, C.K. 102165
Yachen Gao *see* Shiliang Qu 117424
Yachen Gao *see* Gao Yachen
Yachenko, S.V.G. *see* Surowiak, Z. 70438
Yachi, M. *see* Ono, K. 92684
Yachi, T. *see* Matsumoto, S. 80285
Yachi, T. *see* Nozaki, Y. 108441
Yachi, T. *see* Ohtsu, S. 99950
Yachida, M. *see* Manjoh, K. 107146
Yachida, M. *see* Nagahara, H. 106503
Yachida, M. *see* Pramadihanto, D. 129859
Yachida, M. *see* Yagi, Y. 106741
Yacobi, Y. Improved Boneh-Shaw content fingerprinting 129300
Yacoub, E., Hu, X. Detection of the early decrease in fMRI signal in the motor area 122096
Yacoub, E., Shmuel, A., Pfeuffer, J., Van de Moortele, P.-F., Adriany, G., Andersen, P., Vaughan. J.T., Merkle, H., Ugurbil, K., Hu, X. Imaging brain function in humans at 7 tesla 76443
Yacoub, E. *see* Ugurbil, K. 110896
Yacoubi, L., Fnaiech, F., Al-Haddad, K., Dessaint, L.-A. Input state feedback linearization control of a three-phase three-level neutral point clamped rectifier 134153
Yacoubi, L., Fnaiech, F., Al-Haddad, K., Dessaint, L.A. Input/output feedback linearization control of a three-phase three-level neutral point clamped boost rectifier 134175
Yacoubi, L., Fnaiech, F., Dessaint, L.A., Al-Haddad, K. Adaptive nonlinear control of a three-phase three-level neutral point clamped rectifier 134174
Yacoubian, A., Lin, W., Olson, D., Shi, Y., Bechtel, J.H. Electro-optic modulator coupling loss improvement by tapering waveguides and fibers 116827
Yacoubian, A. *see* Bechtel, J.H. 93451
Yacoubian, A. *see* Bechtel, J.H. 104806
Yacout, M.Y. *see* Rizk, M.R.M. 125617
Yada, A. *see* Takasago, K. 105423
Yada, T. *see* Yamada, H. 130510
Yadav, A.D., Rao, B.V., Dubey, S.K., Gadkari, D.B. Electrical characteristics of low energy tellurium implanted indium antimonide 91618
Yadav, S., Chichili, D.R., Terechkine, I. Coil end parts design and fabrication issues for the high field dipole at Fermilab 75999
Yadav, S. *see* Andreev, N. 75955
Yadav, S. *see* Andreev, N. 75957
Yadav, S. *see* Chichili, D.R. 75983
Yadava, R.L., Vishvakarma, B.R. Theoretical analysis of slot-coupled microstrip antenna 72518
Yadava, Y.P. *see* Albino Aguiar, J. 81942
Yadavalli, V.S.S., Botha, M. Joint forward recurrence times and their applications to intermittently used two-unit parallel systems 124419
Yadchuk, K.A. *see* Khlopov, G.I. 120433
Yadev, S. *see* Andreev, N. 75968
Yadid-Pecht, O. *see* Fish, A. 97367
Yadin, Y., Scheuer, J., Gross, Y., Orenstein, M. Multistable emission of vortex beams from VCSEL arrays 93848
Yadin, Y., Scheuer, J., Gross, Y., Orenstein, M. Emission of flower modes from VCSEL arrays 117207
Yadomaru, Y. *see* Itoh, N. 109715
Yadomi, K. *see* Fujita, T. 121350
Yadong Jiang *see* Dan Xie 97509
Yadong Jiang *see* Dan Xie 109776
Yadong Jiang *see* Dan Xie 109777
Yadong Wang *see* Wang Yadong
Yadong Wei, Jian Wang, Hong Guo, Mehrez, H., Roland, C. Resonant Andreev reflections in superconductor-carbon-nanotube devices 69361
Yadong Wei, Jian Wang, Hong Guo, Roland, C. Carbon nanotube parametric electron pump: A molecular device 125933
Yadong Wei *see* Jian Wang 116519
Yadum, W. *see* Loescharataramdee, C. 79619
Yadvish, R.D. *see* Chand, N. 131376
Yadzhak, M.S. On optimal in one class algorithm for solving three-dimensional digital filtering problem 119044
Yaegashi, M. *see* Matsuura, Y. 104624
Yaegashi, T. *see* Mizuno, T. 77897
Yaeger, J.R.D. *see* Hiller, B. 116452
Yaezawa, N. *see* Yoshida, K. 134601
Yafei Liu *see* Feng Gao 120984
Yafei Shao *see* Shao Yafei
Yafeng Zhan *see* Zhan Yafeng
Yaffe, M. *see* Tang, C. 76505
Yaffe, M.J. Digital mammography–detector considerations and new applications 132806
Yaffe, M.J. *see* Samani, A. 76421
Yafria, M. *see* Porti, R. 104257
Yafyasov, A.M. *see* Antoniou, I.E. 92427
Yag Dui-Yi *see* Gu Jyh-Cherng 77551
Yag Lee Chiou *see* Chiou Yag Lee
Yagami, K., Tsunoda, M., Takahashi, M. Enhancement of exchange bias in Mn-Ir/Co-Fe based spin valves with an ultrathin Cu underlayer and *in situ* Mn-Ir surface modification 81848
Yagami, T. *see* Namura, K. 85432
Yagasaki, A. Characteristics of a special-isolation transformer capable of protecting from high-voltage surges and its performance 112169
Yagawa, G., Kanto, Y., Yoshimura, S., Machida, H., Shibata, K. Probabilistic fracture mechanics analysis of nuclear structural components: a review of recent Japanese activities 112233
Yagawa, G. *see* Garatani, K. 101129
Yagawa, G. *see* Isobe, Y. 112234
Yagcioglu, S. *see* Ungan, P. 76286
Yager, D. *see* Pearson, A.L. 98093
Yager, P. *see* Hatch, A. 89021
Yaghdjian, L., Meja, P., Autric, M. KrF excimer treatment of aluminium nitride 72125
Yaghjian, A.D. Incremental length diffraction coefficients for arbitrary cylindrical scatterers 93992
Yaghmaee, M.Hossien *see* Hossien Yaghmaee, M.
Yagi, E. *see* Bang, H. 79260
Yagi, H., Nagai, H., Kanuma, K. Mechanism of partial darkness in the middle of fluorescent lamps and preventive measure 124065
Yagi, H. *see* Ishikawa, T. 109630
Yagi, H. *see* Jianren Lu 71740
Yagi, H. *see* Jianren Lu 82567
Yagi, H. *see* Lu, J. 105225

Yagi, H. *see* Smith, J.A. 68281
Yagi, I. *see* Okuya, M. 114412
Yagi, K., Tamakawa, K., Minkov, D., Sato, Y., Shoji, T. Inspection of metal surface containing cracks by small antennas 101559
Yagi, K. *see* Ganzorig, C. 93384
Yagi, K. *see* Ghosh, T.K. 132358
Yagi, M., Adachi, M., Shibata, T. A hardware-friendly soft-computing algorithm for image recognition 118702
Yagi, M. *see* Munakata, M. 127286
Yagi, N. *see* Goto, S. 132471
Yagi, N. *see* Hara. T. 121362
Yagi, N. *see* Inoue, K. 121847
Yagi, S., Kitamura, K., Akimoto, S. High-precision motion estimate of soft tissue in the physiological state using two-dimensional complex-valued wavelet transform of speckle echo 98301
Yagi, S., Kutluk, G., Matsui, T., Matano, A., Hiraya, A., Hashimoto, E., Taniguchi, M. Design and performance of a soft X-ray double crystal monochromator at HSRC 121851
Yagi, S., Suzuki, S. UV solar cells based on Mg-doped hydrogenated GaN on glass substrates grown at 380°C 89305
Yagi, S. *see* Abe, K. 101318
Yagi, S. *see* Hirata, A. 72491
Yagi, S. *see* Kume, T. 71220
Yagi, S. *see* Royter, Y. 93458
Yagi, S. *see* Sasaura, M. 105616
Yagi, S.-i. *see* Hatakeyama, R. 109968
Yagi, T. *see* Ilie, A. 91540
Yagi, T. *see* Kameda, S. 109678
Yagi, T. *see* Kawazu, Z. 128226
Yagi, T. *see* Morihisa, Y. 98104
Yagi, T. *see* Tashiro, Y. 128159
Yagi, Y., Nagai, H., Yamazawa, K., Yachida, M. Reactive visual navigation based on omnidirectional sensing–path following and collision avoidance 106741
Yagi, Y., Otani, H., Yoshino, M., Nakamura, K. High-productivity SBB mounting technology 91516
Yagi, Y. *see* Funaki, K. 77916
Yagi, Y. *see* Nagahara, H. 106503
Yagi, Y. *see* Nakao, N. 119854
Yagi, Y. *see* Sasaki, I. 86951
Yagi, Y. *see* Yoshimoto, M. 124001
Yaginuma, M. *see* Higashigaki, Y. 121091
Yaginuma, Y. *see* Wenli Zhang 73166
Yaginuma, Y. *see* Yunyun Cao 94796
Yagishita, A., Saito, T., Nakajima, K., Inumiya, S., Matsuo, K., Shibata, T., Tsunashima, Y., Suguro, K., Arikado, T. Improvement of threshold voltage deviation in damascene metal gate transistors 103818
Yagishita, A. *see* Nishinohara, K. 81268
Yagishita, A. *see* Ono, K. 121402
Yagishita, A. *see* Watanabe, M. 121817
Yagishita, Y., Hirata, T., Hamada, Y., Miyamoto, S., Kawada, K., Shibasaki, K. HFC fiber optic transmission equipment for renewal 131755
Yagitani, S. *see* Okada, T. 72302
Yagle, A.E. Closed-form reconstruction of images from irregular 2-D discrete Fourier samples using the Good-Thomas FFT 84299
Yagle, A.E. Blind deconvolution of images and small-extent point-spread functions using resultant matrices 94947
Yagoub, M.C.E. *see* Devabhaktuni, V. 102598
Yagoub, M.C.E. *see* Jianjun Xu 91226
Yagoub, M.C.E. *see* Tounsi, M.L. 80352
Yagoubov, P. *see* Ganzevles, W.F.M. 71130
Yaguang Wu *see* Jiansheng Lei 111667
Yaguang Wu *see* Wu Yaguang
Yaguchi, H. *see* Horiuchi, T. 115734
Yaguchi, H. *see* Jablonski, M. 131402
Yaguchi, H. *see* Jablonski, M. 131423
Yaguchi, S., Saito, H. Arbitrary-view image generation from multiple silhouette images in projective grid space 94904
Yagura, M. *see* Twynam, J.K. 102603
Yagyu, M., Nishihara, A. Design of signal word decomposed filters with optimal filter length and coefficient wordlength assignment to each subfilter 102378
Yahagi, J., Haneishi, M. A consideration on beam-shaping of microstrip array antenna 94187
Yahagi, K. *see* Mihara, S. 121541
Yahagi, K. *see* Tateiwa, K. 99493
Yahagi, N. *see* Suzuki, N. 87926
Yahagi, T. *see* Abdelrahim, E.M. 118956
Yahagi, T. *see* Hua Lin 94302
Yahagi, T. *see* Hua Lin 119201
Yahav, G. *see* Iddan, G.J. 118273
Yahaya, M. *see* Akrajas 109592
Yahaya, M. *see* Mursyidah 105000
Yahia, A., Benabes, P., Kielbasa, R. Bandpass Delta-Sigma modulators synthesis with high loop delay 79632
Yahia, A., Benabes, P., Kielbasa, R. A new technique for compensating the influence of the feedback DAC delay in continuous-time bandpass delta-sigma converters 114817
Yahiaoui, R. *see* Petitgrand, S. 121230
Yahiro, F. *see* Higuchi, S. 124997
Yahiro, M. *see* Watanabe, T. 71620
Yahng, J.S. *see* Jho, Y.D. 103115
Yahong, L. *see* Albergo, S. 98016
Yahong Hu *see* Hu Yahong
Yahong Qian *see* Hunter, D.K. 119851
Yahong Yao *see* Bai Xu 92552
Yahoui, H. *see* Boumegoura, T. 99651
Yahoui, H. *see* Busawon, K. 134027
Yahyaei-moayyed, F. *see* Yuan-Liang Li 113504
Yahyaoui, H. *see* Maamar, Z. 131237
Yaich, M.Iben *see* Iben Yaich, M.
Yailoyan, A. *see* Abrahamyan, Y.A. 102750
Yairi, M.B., Demir, H.V., Miller, D.A.B. Optically controlled optical gate with an optoelectronic dual diode structure–theory and experiment 116953
Yaitskova, N.A. Combination of adaptive phase compensation and synthetic image methods in observations through a turbulent atmosphere 133299
Yajian Huang *see* Huang Yajian
Yajiang Zhu *see* Qiuxia Xu 81514
Yajima, A. *see* Oi, Y. 88813
Yajima, H. *see* Norhisam, M. 112729
Yajima, S. *see* Morkner, H. 80382
Yajima, S. *see* Morkner, H. 90757
Yajima, T. *see* Komatsubara, H. 126618
Yajing Wu *see* Jianquan Qi 126326
Yajun Fan *see* Xiaolong Liu 83547
Yajun Ha, Li, M.F., Ai Qun Liu New CMOS buffer amplifier design used in low voltage MEMS interface circuits 114620
Yajun Li, Gurevich, V., Krichever, M., Katz, J., Marom, E. Propagation of anisotropic Bessel-Gaussian beams: sidelobe control, mode selection, and field depth 82723
Yajun Li, Yi Fan, Ligong Zhang, Shaojie Ma, Jiayin Zheng Molecular recognition of functionalized polydiacetylene and its biosensor 75686
Yajun Wang *see* Wang Yajun
Yakabchuk, H. *see* Kurlyandskaya, G.V. 127352
Yakabe, H., Ogiwara, T., Yasuda, I.; Hishinuma, M. Model calculation for planar SOFC focusing on internal stresses 99982
Yakabe, H., Yasuda, I., Hishinuma, M. Model analysis for lattice expansion and internal stress in $LaCrO_3$ under an oxygen potential gradient 89260
Yakabe, T., Ghannouchi, F.M., Eid, E.E., Fujii, K., Yabe, H. Six-port self-calibration based on active load synthesis with an application to load-pull technique 121173
Yakabe, T. *see* Fujii, K. 92408
Yakabe, Y. *see* Usami, N. 101293
Yakahashi, Y. *see* Miyoshi, K. 133745
Yakam-Simen, F. *see* Nezry, E. 122721
Yakang Liu *see* Liu Yakang
Yakel, D.A. *see* Rosenblum, L.D. 94417
Yakhkind, E.Z. *see* Kulakova, L.A. 93260
Yakhkind, E.Z. *see* Kulakova, L.A. 116856
Yakhmi, J.V. *see* Kaur, M. 92893
Yakihara, T. *see* Uchida, K. 102658
Yakimenko, I.I. *see* Macucci, M. 81179
Yakimenko, O., Kaminer, I., Pascoal, A., Wei Kang Application of nonlinear filtering to navigation system design using nonlinear passive sensors 88059
Yakimenko, V. *see* Babzien, M. 110121
Yakimenko, V. *see* Doyuran, A. 105370
Yakimenko, V. *see* Kimura, W.D. 75989
Yakimenko, V. *see* Pogorelsky, I.V. 110229
Yakimenko, V.S. *see* Kovtunova, I.G. 120503
Yakimets, A.L. *see* Ignat'ev, V.K. 75436
Yakimets, I.V., Dmitriyeva, G.A. A directed regulation of active power of a superconducting inductive store 123843
Yakimov, A.I., Dvurechenskii, A.V., Nikiforov, A.I. Spatial separation of electrons in Ge/Si(001) heterostructures with quantum dots 103145
Yakimov, A.I., Dvurechenskii, A.V., Nikiforov, A.I., Proskuryakov, Yu.Yu. Interlevel Ge/Si quantum dot infrared photodetector 75519
Yakimov, A.I. *see* Erenburg, S.B. 80669
Yakimov, A.I. *see* Milekhin, A. 101230
Yakimov, A.V. *see* Makarov, S.V. 80703
Yakimov, M.Yu. *see* Generalov, N.A. 82487
Yakimov, P. *see* Ovcharov, S. 133791
Yakimova, E.V. *see* Andreev, V.M. 112933
Yakimova, E.V. *see* Andreev, V.M. 113032
Yakimova, R., Syvajarvi, M., Kakanakova-Gerogieva, A., Janzen, E. Stress related morphological defects in SiC epitaxial layers 79199
Yakimova, R. *see* Grivickas, V. 69599
Yakimova, R. *see* Henry, A. 69583
Yakimovich, K.A., Mozgovoi, A.G., Fomin, V.A., Yakimovich, Yu.K. Problems of starting up and control of a power unit based on a small-scale cylindrical steam generator and a turbocompressor 123202
Yakimovich, V.N. *see* Agishev, I.N. 128572
Yakimovich, V.N. *see* Podlipensky, A.V. 82753
Yakimovich, Yu.K. *see* Yakimovich, K.A. 123202
Yakinthos, C.G. *see* Giagridis, Z.D. 91531
Yakinthos, C.G. *see* Gourgoulis, D.E. 91530
Yako, K. *see* Kato, H. 110347
Yakobson, N.A. *see* Valeev, A.I. 93814
Yakoob, R. *see* Sanford, R. 87963
Yakoumakis, E. *see* Tsalafoutas, I.A. 87969
Yakout, M.A., AbdelFattah, A.I., Elbazz, A.S. Macromodel circuit for BiCMOS second generation current conveyor (CCII) 125595
Yakout, M.A., AbdelRassoul, R.A., AbdelFattah, A.I., Essa, S.G. An accurate analytical model of the AlGaAs/GaAs high electron mobility transistor (HEMT) 126879
Yakovenko, S.Y. *see* Konovalov, V.A. 109867
Yakovenko, S.Y. *see* Konovalov, V.A. 109890
Yakovin, D.V. *see* Donin, V.I. 82455
Yakovlenko, S.I. *see* Boichenko, A.M. 93467
Yakovlenko, S.I. *see* Tarasenko, V.F. 134414
Yakovlev, A., Xia, F., Shang, D. Synthesis and implementation of a signal-type asynchronous data communication mechanism 79784
Yakovlev, A. *see* Ortiz, S. 102628
Yakovlev, A.N. Optimal frequencies for acoustic location 86245
Yakovlev, A.V. *see* Potaturkin, O.I. 132204
Yakovlev, D.R. *see* Ossau, W. 80841
Yakovlev, E.A. *see* Avakyan, S.V. 86527
Yakovlev, E.A. *see* Bragin, I.V. 88180
Yakovlev, E.V. *see* Talalaev, R.A. 90427
Yakovlev, O.I. *see* Matyugov, S.S. 122635
Yakovlev, V.A. *see* Alieva, E.V. 82295
Yakovlev, V.I. *see* Zhuk, S.Ya. 106349
Yakovlev, V.P., Danilov, O.V., Hafizi, B., Nezhevenko, O.A. 3-D space charge simulations of high-power magnicon amplifiers 110156
Yakovlev, V.P. *see* Hirshfield, J.L. 110153
Yakovlev, V.P. *see* Nezhevenko, O.A. 110155
Yakovlev, V.V. High-energy femtosecond oscillators and their application for laser ablation of dielectric materials 128185
Yakovlev, Yu.P., Monakhov, A.M., Moiseev, K.D., Mikhailova, M.P., Sherst, V.V. High power mid-infrared lasers based on the type II heterostructures with asymmetric band offset confinement for the spectral range 3.2-3.4 µm 82672
Yakovlev, Yu.P. *see* Grebenshchikova, E.A. 128007
Yakovlev, Yu.P. *see* Kulakova, L.A. 93260
Yakovlev, Yu.P. *see* Moiseev, K.D. 115372
Yakovlev, Yu.P. *see* Romanov, V.V. 114382
Yakovlev, Yu.P. *see* Stoyanov, N.D. 71547
Yakovlev, Yu.P. *see* Voronina, T.I. 114383
Yakovleva, V.S. *see* Tolchinskii, E.N. 112294
Yakshin, A.E. *see* Louis, E. 92201
Yakshin, A.E. *see* Oestreich, S. 92202
Yakshin, A.E. *see* Scholze, F. 92203
Yakubov, K.R. *see* Adambaev, K. 91722
Yakubu, H. *see* Parretta, A. 97868
Yakunin, V.P. *see* Gnedoy, S.A. 82488
Yakunin, V.P. *see* Nesterov, A.V. 82489
Yakup Paker *see* Guo Qingping 101090
Yakushchenko, I.K. *see* Pivovarov, A.P. 104907
Yakushev, M.V., Martin, V.W., Holman, D., Pilkington, R.D., Hill, A.E., Tomlinson, R.D., Krustok, J., Kuznetsov, M.V., Schock, H.W. Effects of D^+ implantation on the properties of CdS/CIGS and ZnO/CdS/CIGS heterostructures 100125
Yakushev, O.F. *see* Shevelko, A.P. 98107
Yakushev, V.A. *see* Meleshin, V.I. 77954
Yakushi, T. *see* Lee, J.-H. 97405
Yakushiji, D. *see* Duan Li 124434
Yakushiji, S. *see* Morita, M. 134350
Yakushiji, T. *see* Oka, M. 121159
Yakymyshyn, C.P. *see* Chavez, P.P. 99437
Yala, N., Gamota, D. Field reworkable underfill materials for flip chip on board assemblies 67627
Yala, S., Grenier, D., Labrique, F., Robyns, B. Using state feedback linearization techniques to define new reference frame for vector control of permanent-magnet synchronous motors 88712
Yalandin, M.I., Lyubutin, S.K., Rukin, S.N., Slovikovskii, B.G., Ul'maskulov, M.R., Shpak, V.G., Shunailov, S.A. Generation of subnanosecond high-voltage pulses with a peak power of up to 300 MW and a repetition rate of 2 kHz 79622
Yalandin, M.I., Shpak, V.G. Compact high-power subnanosecond repetitive-pulse generators 99828
Yalcin, H., Palermo, R., Mortazavi, M., Bamji, C., Sakallah, K., Hayes, J. An advanced timing characterization method using mode dependency 125447
Yalcin, M.E., Suykens, J.A.K., Vandewalle, J. Experimental confirmation of nonlinear H_∞ synchronization for Chua's circuit 95747
Yalcin, M.E., Suykens, J.A.K., Vandewalle, J. Master-slave synchronization of Lur'e systems with time-delay 101722
Yalcinoz, T., Altun, H., Hasan, U. Constrained economic dispatch with prohibited operating zones: a Hopfield neural network approach 111801
Yalcinoz, T., Cory, B.J., Short, M.J. Hopfield neural network approaches to economic dispatch problems 112205
Yalcinoz, T. *see* Altun, H. 129391
Yaldiz, B. *see* Ershov, M. 86554
Yali Guang *see* Guang Yali
Yalin, T. *see* Akn, H. 76519
Yaling Pei, Graber, H.L., Barbour, R.L. Normalized-constraint algorithm for minimizing interparameter crosstalk in DC optical tomography 110833
Yalla, M. *see* Swift, G.W. 134131
Yalla, M.V.V.S. Design and development of a digital multifunction relay for generator protection 77823
Yalou Wang, Crossland, W.A., Scarr, R.W. Modeling for optically interconnected packet switches 96842
Yam, M., Brady, M., Highnam, R., Behrenbruch, C., English, R., Kita, Y. Three-dimensional reconstruction of microcalcification clusters from two mammographic views 87741
Yam, M. *see* Behrenbruch, C.P. 87585
Yam, R. *see* Tu, P.Y.L. 100514

Yam, R.C.M. *see* Yiqiang Wang 89946
Yam, R.C.M. *see* Yuan Lin Zhang 124420
Yam Yeung *see* Yeung Yam
Yama, N. *see* Newman, K. 124335
Yamabayashi, N. *see* Nakanishi, H. 120155
Yamabayashi, N. *see* Okada, T. 120152
Yamabe, K., Kai Liao, Minemura, H., Murata, M. Nonuniform distribution of trapped charges in electron injection stressed SiO_2 films 92675
Yamabe, K. *see* Shimoyama, K. 68200
Yamabe, K. *see* Shimoyama, K. 124840
Yamabe, K. *see* Tokuda, N. 115625
Yamabe, M. *see* Kotera, M. 115767
Yamabe, M. *see* Kotera, M. 115768
Yamabe, T. *see* Hasegawa, A. 112769
Yamabe, T. *see* Nishio, S. 114380
Yamabuki, K., Nagaoka, N., Ametani, A. Development of a contactless measurement method for transmission line surge voltage waveform 77657
Yamabuki, K., Nagaoka, N., Ametani, A., Narita, T., Yamada, T., Zaima, E. Contactless measurement of surge waveform on 1100 kV transmission line using two closed loops 88461
Yamabuki, K., Nagaoka, N., Ametani, A., Narita, T., Yamada, T., Zaima, E. Field test of a contactless method for measuring a surge waveform using a magnetic field sensor on an 1100 kV transmission line 112113
Yamada, A., Chung, S.C., Hinokuma, K. Optimized $LiFePO_4$ for lithium battery cathodes 90588
Yamada, A., Kurita, K. Transmission-type ultrasonic inverse scattering computed tomography using observation data on circular arc points 98294
Yamada, A., Sai-Cheong Chung Crystal chemistry of the olivine-type $Li(Mn_yFe_{1-y})PO_4$ and $(Mn_yFe_{1-y})PO_4$ as possible 4 V cathode materials for lithium batteries 112813
Yamada, A., Sugiyama, T., Chaisitsak, S., Konagai, M., Kudriavtsev, Y., Godines, A., Villegas, A., Asomoza, R. Buried pn homojunction in $Cu(InGa)Se_2$ solar cells formed by intentional Zn doping 100104
Yamada, A. *see* Abe, K. 101318
Yamada, A. *see* Amano, Y. 80176
Yamada, A. *see* Amin, N. 100178
Yamada, A. *see* Jahn, U. 112878
Yamada, A. *see* Jung-Soon Kim 98299
Yamada, A. *see* Kawahara, T. 84045
Yamada, A. *see* Konagai, M. 90438
Yamada, A. *see* Konagai, M. 124957
Yamada, A. *see* Manjunath, B.S. 84387
Yamada, A. *see* Matsubara, K. 71313
Yamada, A. *see* Matsuzaki, Y. 92216
Yamada, A. *see* Miyazaki, K. 89729
Yamada, A. *see* Muramatsu, S. 90961
Yamada, A. *see* Nakagawa, T. 113107
Yamada, A. *see* Ohashi, S. 85912
Yamada, A. *see* Okamoto, T. 89275
Yamada, A. *see* Okamoto, T. 100127
Yamada, A. *see* Suzuki, A. 116948
Yamada, A. *see* Takagi, K. 130810
Yamada, A. *see* Watahiki, T. 125067
Yamada, A. *see* Yuji Kon-Mo 110636
Yamada, A.H. *see* Hen-Geul Yeh 120104
Yamada, C. *see* Kuramoto, H. 110171
Yamada, E., Takara, H., Ohara, T., Sato, K., Morioka, T., Jinguji, K., Itoh, M., Ishii, M. A high SNR, 150 ch supercontinuum CW optical source with precise 25 GHz spacing for 10 Gbit/s DWDM systems 131417
Yamada, E. *see* Izumi, K. 89037
Yamada, E. *see* Tsuji, M. 89348
Yamada, F. *see* Gutierrez-Aitken, A. 127016
Yamada, F. *see* Oki, A.K. 70291
Yamada, F.M., Oki, A.K., Streit, D.C., Hikin, B.L., Kaneshiro, E.N., Lammert, M.D., Tran, L.T., Block, T.R., Grossman, P.C., Scarpulla, J.R., Gutierrez-Aitken, A.L. Performance and reliability of an advanced production GaAs HBT process technology 70043
Yamada, H. Correlation between excess Si atoms near the ultrathin silicon oxide-Si(100) interface and oxidation temperature 115630
Yamada, H., Kitazawa, Y., Kanai, Y., Tohyama, I., Ozaki, T., Sakai, Y., Sak, K., Kleev, A.I., Bogomolov, G.D. Development of the hard X-ray source based on a tabletop electron storage ring 121789
Yamada, H., Mizuno, T., Mochizuki, D., Watanzbe, S. Nonlinear guide projection of aluminum discs by means of an electromagnetic launcher 105690
Yamada, H., Muraoka, H., Nakamura, Y. Track-edge noise in single-pole head with perpendicular double-layer media 92821
Yamada, H., Oda, T. An architecture for realizing a distributed voice conference system over IP networks 85358
Yamada, H., Yada, T. Information technology system architecture'planning platform (IPAP) 130510
Yamada, H., Yamakura, T., Yamaguchi, Y. Detection performance of coherent signals by the polarization averaging MUSIC algorithm 107585
Yamada, H. *see* Chang, X. 109965
Yamada, H. *see* El Hami, K. 115048
Yamada, H. *see* El-Hami, K. 81782
Yamada, H. *see* Enoki, S. 109476
Yamada, H. *see* Iseki, Y. 91304
Yamada, H. *see* Ishibashi, R. 131004
Yamada, H. *see* Ishida, K. 127213
Yamada, H. *see* Itaba, N. 72235
Yamada, H. *see* Jian Yang 75172
Yamada, H. *see* Miyazaki, T. 92218
Yamada, H. *see* Nahata, A. 105435
Yamada, H. *see* Noda, K. 92648
Yamada, H. *see* Okino, H. 127195
Yamada, H. *see* Shirane, M. 131577
Yamada, H. *see* Siwen Li 69564
Yamada, H. *see* Suzuki, K. 107259
Yamada, H. *see* Takahashi, H. 97203
Yamada, H. *see* Takanashi, O. 71318
Yamada, H. *see* Tan, N. 109942
Yamada, H. *see* Umeda, K. 91498
Yamada, H.T. *see* Murai, H. 131543
Yamada, I. *see* Aoki, T. 92019
Yamada, I. *see* Hasegawa, H. 102386
Yamada, I. *see* Koenigsfeld, N. 102894
Yamada, I. *see* Kuramoto, H. 110171
Yamada, I. *see* Slavakis, K. 91057
Yamada, I. *see* Slavakis, K. 101041
Yamada, I. *see* Yamasaki, H. 89735
Yamada, J. *see* Koike, H. 102162
Yamada, J. *see* Miwa, T. 125485
Yamada, J. *see* Tanabe, N. 79890
Yamada, J. *see* Tomomatsu, Y. 126788
Yamada, J. *see* Toyoshima, H. 102179
Yamada, K., Asahi, H., Tampo, H., Imanishi, Y., Ohnishi, K., Asami, K. Gas source molecular beam epitaxy growth of polycrystalline GaN on metal substrates and the observation of strong photoluminescence emission 79261
Yamada, K., Asahi, H., Tampo, H., Imanishi, Y., Ohnishi, K., Asami, K. Strong photoluminescence emission from polycrystalline GaN layers grown on W, Mo, Ta, and Nb metal substrates 80692
Yamada, K., Hamamoto, T., Toyota, H., Tanida, J., Kumagai, T., Ichioka, Y., Miyatake, S., Ishida, K., Morimoto, T., Kondo, N., Miyazaki, D. Fabrication of diffractive optical elements for an opto-electronic hybrid information system 104779
Yamada, K., Ichikawa, T., Naemura, T., Aizawa, K., Saito, T. Generation of a disparity panorama using a 3-camera capturing system 94702
Yamada, K., Kojima, M., Furukawa, T., Sato, F., Mizuno, T. Microprocessor-assisted audio signal processing system for VHS VCRs 131775
Yamada, K., Kojima, M., Kondo, M., Sato, F., Mizano, T. AC biased audio recording circuit for system LSI 97111
Yamada, K., Mizuno, M. A vehicle parking detection method using image segmentation 84601
Yamada, K., Sakai, N., Ishizuka, Y., Mameno, K. A novel sensing scheme for an MRAM with a 5% MR ratio 127404
Yamada, K., Uchida, S., Sakoe, H. Speaker normalization based on piecewise linear frequency warping 94416
Yamada, K., Yamazaki, D., Nakamura, K. Broadband ultrasound transducers using a plate with a graded piezoelectric constant formed by an internal temperature gradient 111513
Yamada, K. *see* Ching-Ju Wen 112891
Yamada, K. *see* Eguchi, K. 99603
Yamada, K. *see* Fujita, J. 93193
Yamada, K. *see* Fukunaga, H. 89235
Yamada, K. *see* Hara, Y. 131776
Yamada, K. *see* Hosokawa, T. 132256
Yamada, K. *see* Ichikawa, T. 74443
Yamada, K. *see* Kanoh, M. 92004
Yamada, K. *see* Kawanishi, H. 105343
Yamada, K. *see* Kawanishi, H. 131434
Yamada, K. *see* Kawarasaki, M. 130846
Yamada, K. *see* Kita, K. 100089
Yamada, K. *see* Kitagata, K. 131739
Yamada. K. *see* Kotera, M. 115768
Yamada, K. *see* Koyama, M. 112830
Yamada, K. *see* Mizuhara, B. 84948
Yamada, K. *see* Morozumi, A. 126792
Yamada, K. *see* Morozumi, A. 126798
Yamada, K. *see* Nerome, M. 78808
Yamada, K. *see* Shinohara, M. 85435
Yamada, K. *see* Shirakashi, M. 103344
Yamada, K. *see* Tanaka, S. 79337
Yamada, K. *see* Ueda, T. 113169
Yamada, K. *see* Yamada, T. 103322
Yamada, K. *see* Yamada, T. 115792
Yamada, K. *see* Zanardi Ocampo, J.M. 80867
Yamada, M. On classification of texture images with an information geometrical method 73135
Yamada, M., Suemoto, R., Yamashita, H., Pak, K., Takamatsu, Y. Gas-source MBE growth of GaN films using tertiarybutylhydrazine as a nitrogen precursor 90303
Yamada, M., Yamamoto, Y., Ikemoto, T., Nogami, T., Fujiwara, K. Perpendicular transport of photoexcited carriers influenced by heterointerface disorder in GaAs/AlAs superlattices 126166
Yamada, M. *see* Anan, T. 71766
Yamada, M. *see* Anan, T. 117203
Yamada, M. *see* Budzulyak, S.I. 91580
Yamada, M. *see* Fukuzawa, M. 102994
Yamada, M. *see* Higashi, T. 82664
Yamada, M. *see* Islam, M.R. 114220
Yamada, M. *see* Miyazaki, N. 71407
Yamada, M. *see* Musaka, K. 126456
Yamada, M. *see* Nagata, H. 120546
Yamada, M. *see* Nishi, K. 119762
Yamada, M. *see* Vysotsky, V.S. 77600
Yamada, N., Muto, A., Uddin, Md.A., Kojima, K., Ibaraki, S., Marumo, C., Sakata, Y. The properties of electric double layer capacitor of Cu-carbon composite prepared from sawdust 100221
Yamada, N. *see* Hayashi, M. 97723
Yamada, N. *see* Satoh, I. 92991
Yamada, N. *see* Watanabe, S. 80866
Yamada, O., Kobayashi, O., Ito, K., Tomita, M. Magnetic properties of Mn-Zn-Ti ferrite with Fe-poor composition sintered in N_2 104502
Yamada, O., Sawada, Y., Harada, M., Yokozuka, T., Yasukawa, A., Moriya, H., Saito, N., Kasai, K., Uda, T., Netsu, T., Koyano, K. Improvement of the reliability of the C4 for ultrahigh thermal conduction module with the direct solder-attached cooling system (DiSAC) 113678
Yamada, O. *see* Kamitani, T. 113458
Yamada, O. *see* Saito, N. 113494
Yamada, R., Sekiguchi, T., Okuyama, Y., Yugami, J., Kume, H. A novel analysis method of threshold voltage shift due to detrap in a multi-level flash memory 125472
Yamada, R., Wake, M., Seog-Whan Kim, Wands, R.H. Design and considerations on long Nb_3Sn high field magnets for hadron colliders 75980
Yamada, R. *see* Barzi, E. 70682
Yamada, R. *see* Barzi, E. 70759
Yamada, R. *see* Chichili, D.R. 75983
Yamada, R. *see* Higashi, T. 82613
Yamada, R. *see* Nishida, N. 76497
Yamada, R. *see* Yokota, A. 97806
Yamada, R.-I. *see* Mori, Y. 79888
Yamada, S., Tai, H., Matsumoto, Y., Koinuma, M., Kamada, K., Sasaki, T. Preparation of $LaFeO_3$ perovskite thin films by radio frequency magnetron sputtering and their electrical conductivities 90255
Yamada, S., Tanino, T., Inuiguchi, M. An inner approximation method incorporating a branch and bound procedure for optimization over the weakly efficient set 100906
Yamada, S. *see* Adachi, S. 76532
Yamada, S. *see* Calman, S. 133804
Yamada, S. *see* Doyama, M. 80777
Yamada, S. *see* Gozu, S. 92277
Yamada, S. *see* Gozu, S. 115365
Yamada, S. *see* Heller, R. 71057
Yamada, S. *see* Hirano, S. 101507
Yamada, S. *see* Ikawa, H. 98268
Yamada, S. *see* Imagawa, S. 71027
Yamada, S. *see* Inada, M. 101286
Yamada, S. *see* Kacprzak, D. 100620
Yamada, S. *see* Kacprzak, D. 115192
Yamada, S. *see* Kacprzak, D. 125866
Yamada, S. *see* Kita, T. 80795
Yamada, S. *see* Maeda, T. 101540
Yamada, S. *see* Matsumura, H. 107987
Yamada, S. *see* Mito, T. 71058
Yamada, S. *see* Mukhopadhyay, S.C. 112177
Yamada, S. *see* Nonogaki, R. 124900
Yamada, S. *see* Ohji, T. 104557
Yamada, S. *see* Ohji, T. 105689
Yamada, S. *see* Roy, D. 134075
Yamada, S. *see* Sato, Y. 69655
Yamada, S. *see* Sato, Y. 126214
Yamada, S. *see* Satow, T. 82006
Yamada, S. *see* Shima, M. 112159
Yamada, S. *see* Takaura, N. 102184
Yamada, S. *see* Taniguchi, T. 125865
Yamada, S. *see* Tingli Ma 116907
Yamada, S. *see* Toho, M. 127930
Yamada, S. *see* Torikoshi, M. 98521
Yamada, S. *see* Tran, H.V. 103656
Yamada, S. *see* Uede, T. 77412
Yamada, S. *see* Wakiwaka, H. 110002
Yamada, T., Fujii, J., Mizoguchi, T. Photoemission and STM, STS study of Cs/p-GaAs(110) 110232
Yamada, T., Hashimoto, T., Ohyama, T., Akahori, Y., Kaneko, A., Kato, K., Kasahara, R., Ito, H. New planar lightwave circuit (PLC) platform eliminating Si terraces and its application to opto-electronic hybrid integrated modules 82445
Yamada, T., Hashimoto, T., Ohyama, T., Akahori, Y., Kaneko, A., Kato, K., Kasahara, R., Ito, M. New planar lightwave circuit (PLC) platform eliminating Si terraces and its application to opto-electronic hybrid integrated modules 85971
Yamada, T., Kinoshita, Y., Kasai, S., Hasegawa, H., Amemiya, Y. Quantum-dot logic circuits based on the shared binary-decision diagram 101999
Yamada, T., Kurosaki, A., Abe, H. Power MOSFET "SuperFAP-G series" for low-loss, high-speed switching 126796
Yamada, T., Kurosaki, E., Yamamoto, N., Matsumoto, M. Development of simple coupling-capacitor voltage transformer for GIS 112585
Yamada, T., Matsumoto, T., Tomisato, S., Trautwein, U. Performance evaluation for FTDL-spatial/MLSE-temporal equalizer using field measurement data 84875
Yamada, T., Moriwaki, M., Harada, Y., Fujii, S., Eriguchi, K. Effects of the sputtering deposition process of metal gate electrode on the gate dielectric characteristics 70306
Yamada, T., Nakamura, H., Nishimura, K., Ishizaki, T., Ogawa, K. A flat-time-delay transversely coupled resonator SAW filter comprising parallel connected filter tracks 92716
Yamada, T., Naruse, H. Repetition algorithm of least squares method using weights for estimation of Brillouin back scattering power spectrum 97329

Yamada, T., Sawabe, A., Koizumi, S., Itoh, J., Okano, K. Effect of sp^2/sp^3 ratio on electron emission properties of nitrogen-doped diamond electron emitter 115248
Yamada, T., Sugimoto, T., Higashiyama, Y., Takeishi, M., Aoki, T. Resonance phenomena of a single water droplet located on a hydrophobic sheet under AC electric field 127251
Yamada, T., Takahashi, Y., Barolli, L., Shiratori, N. A simulation study for allocation of base stations in mobile communication networks 96589
Yamada, T., Takano, N., Yamada, K., Yoshitomi, S., Inoue, T., Osaka, T. Application of organic monolayers formed on Si(111): possibilities for nanometer-scale patterning 103322
Yamada, T., Takano, N., Yamada, K., Yoshitomi, S., Inoue, T., Osaka, T. Evaluation of organic monolayers formed on Si(111): exploring the possibilities for application in electron beam nanoscale patterning 115792
Yamada, T., Tomisato, S., Matsumoto, T., Trautwein, U. Results of link-level simulations using field measurement data for an FTDL-spatial/MLSE-temporal equalizer 108890
Yamada, T., Tomisato, S., Matsumoto, T., Trautwein, U. Performance evaluation of FTDL-spatial/MLSE-temporal equalizers in the presence of co-channel interference – link-level simulation results using field measurement data 108891
Yamada, T., Watanabe, T. Identification of person objects in four-scenes comics of Japanese newspapers 94631
Yamada, T. *see* Barolli, L. 74106
Yamada, T. *see* Barolli, L. 130193
Yamada, T. *see* Dharmarasu, N. 134386
Yamada, T. *see* Hashimoto, H. 82917
Yamada, T. *see* Hirota, H. 76518
Yamada, T. *see* Inokuchi, T. 127499
Yamada, T. *see* Isaka, A. 68540
Yamada, T. *see* Ishida, T. 92617
Yamada, T. *see* Khan. A. 112855
Yamada, T. *see* Kikuchi. A. 68209
Yamada, T. *see* Kikuchi, A. 90297
Yamada, T. *see* Kim, S.W. 90457
Yamada, T. *see* Kobayashi. T. 126864
Yamada, T. *see* Kusakabe, K. 124870
Yamada, T. *see* Moriwaki, M. 81112
Yamada, T. *see* Mukai, T. 105029
Yamada, T. *see* Nakamura. H. 91016
Yamada, T. *see* Okano, K. 91536
Yamada, T. *see* Sekioka. T. 73443
Yamada, T. *see* Tamagawa, K. 73201
Yamada, T. *see* Toyoura, Y. 86570
Yamada, T. *see* Yabuta, Y. 75610
Yamada, T. *see* Yamabuki. K. 88461
Yamada, T. *see* Yamabuki, K. 112113
Yamada, T. *see* Yoneda, K. 115894
Yamada, T. *see* Yoneda. K. 132113
Yamada, Y. Excitonic optical properties of II-VI compound semiconductors–ultraviolet luminescence from ZnS-based semiconductors 91803
Yamada, Y., Duan. Y., Ballico. M., Park, S.N., Sakuma, F., Ono, A. Measurement of Rh-C. Pt-C and Ru-C eutectic points by four national metrology institutes 121251
Yamada, Y., Habara. K., Matsunaga, T. High-speed burst-mode photonic packet communication technologies 119853
Yamada, Y., Hara, S. Computational complexity analysis of global optimization for the matrix product eigenvalue problem 100741
Yamada, Y., Morizono, T., Sato, S., Shimohira, T., Umetani, Y., Yoshida, T., Aoki, S. Proposal of a SkilMate finger for EVA gloves 97207
Yamada, Y., Sakate, H., Sakuma, F., Ono, A. High-temperature fixed points in the range 1150°C to 2500°C using metal-carbon eutectics 120619
Yamada, Y., Sasaki, S., Fujii, A. Curvature design of a dielectric lens antenna 105892
Yamada, Y., Takiguchi, M., Suzuki, O., Tachikawa, K., Iwamoto, A., Tamura. H., Mito, T. Transport performance of Bi-2212 current leads prepared by a diffusion process 77410
Yamada, Y., Uyama, H., Murata, T., Nozoye, H. Low temperature deposition of titanium-oxide films with high refractive indices by oxygen-radical beam assisted evaporation combined with ion beams 125057
Yamada, Y., Yamashita, K., Masuoka, Y., Seno, Y. Zn-Sn-Sb-O thin film sensor for ppm-level NO_2 detection 97477
Yamada, Y. *see* Abe, R. 121450
Yamada, Y. *see* Abe, R. 132400
Yamada, Y. *see* Eltsev, Y.F. 70677
Yamada, Y. *see* Harada, T. 101455
Yamada, Y. *see* Hatsuda, T. 83261
Yamada, Y. *see* Hatsuda, T. 83262
Yamada, Y. *see* Hiei, H. 125014
Yamada, Y. *see* Inoue, T. 101161
Yamada, Y. *see* Kato, K. 82257
Yamada, Y. *see* Kim, S.B. 68313
Yamada, Y. *see* Kim, S.B. 127417
Yamada, Y. *see* Kim, S.B. 127417
Yamada, Y. *see* Koga, Y. 98259
Yamada, Y. *see* Kudo, H. 71586
Yamada, Y. *see* Kumazaki, H. 127897
Yamada, Y. *see* Kumazaki, H. 131570
Yamada, Y. *see* Kurosaki, H. 124880
Yamada, Y. *see* Maeda, T. 68333
Yamada, Y. *see* Maeda, T. 68333
Yamada, Y. *see* Minami, N. 73346
Yamada, Y. *see* Mito, T. 71058
Yamada, Y. *see* Ohashi, N. 126461
Yamada, Y. *see* Taguchi, H. 108719
Yamada, Y. *see* Takahashi, N. 103576
Yamada, Y. *see* Watanabe, S. 80866
Yamada, Y. *see* Watanabe, S. 83087
Yamada-Takamura, Y. *see* Shtansky, D.V. 68144
Yamaga, M. *see* Narita, S. 110386
Yamaga, M. *see* Narita, S. 121653
Yamaga, M. *see* Narita, S. 121654
Yamagami, S. *see* Arai, T. 103773
Yamagami, S. *see* Tang, H.J. 128074
Yamagami, Y. *see* Ushida, A. 92455
Yamagami, Y. *see* Ushida, A. 101680
Yamagata, A. *see* Sasaki, K. 77599
Yamagata, K., Omura, A., Itoh, M., Ishidoh, M., Minemoto, T. Highly sensitive magnetic sensor made with a superconducting Y-Ba-Cu-O thick film 71195
Yamagata, S. Support system for prevention of collisions with forward obstacles and road sensor 124023
Yamagata, T. *see* Tanaka, M. 110254
Yamagata, Y., Morita, S. Fabrication of blazed holographic optical element by ultrahigh-precision cutting 82962
Yamagata, Y. *see* Matsuzawa, T. 116790
Yamagata, Y. *see* Ohmori, H. 82186
Yamagata, Y. *see* Sawada, K. 81596
Yamagata, Y. *see* Uehara, Y. 81594
Yamagata, Y. *see* Uehara, Y. 81595
Yamagishi, A. *see* Nosaka, H. 101813
Yamagishi, H. *see* Iida, T. 101160
Yamagishi, H. *see* Shiraishi, Y. 101158
Yamagishi, H. *see* Takano, K. 101159
Yamagishi, J. *see* Sugita, R. 92836
Yamagishi, K. *see* Jimbo, M. 81857
Yamagishi, K. *see* Nakatsuka, Y. 102257
Yamagishi, M. *see* Hiyama, T. 111870
Yamagishi, M. *see* Okamura, M. 100218
Yamagishi, M.E.B. *see* De Pierro, A.R. 76563
Yamagishi, Y. *see* Komatsu, K. 104608
Yamagiwa, K. *see* Hiei, H. 125014
Yamagiwa, M. *see* Arisawa, T. 105369
Yamagiwa, Y. *see* Kurakawa, K. 100520
Yamaguchi, A., Ikari, T., Hirano, M., Otani, H. High density lead-free soldering technology–application to 0603 chip component 91517
Yamaguchi, A., Ishida, H., Noguchi, H., Mitani, K., Takagi, N., Kume, M. MAMMOS with DC magnetic field by using RE-rich readout magnetic layer 71436
Yamaguchi, A., Ishida, H., Noguchi, H., Mitani, K., Takagi, N., Kume, M. Domain expansion readout system with DC magnetic field 116847
Yamaguchi, A. *see* Juodkazis, S. 79390
Yamaguchi, A. *see* Muramatsu, E. 71235
Yamaguchi, A. *see* Nakanishi, H. 120155
Yamaguchi, A. *see* Narita, S. 110386
Yamaguchi, A. *see* Narita. S. 121653
Yamaguchi, A. *see* Narita, S. 121654
Yamaguchi, A. *see* Noguchi, H. 93019
Yamaguchi, A. *see* Okada, T. 120152
Yamaguchi, A. *see* Saga, N. 115639
Yamaguchi, A.A., Kuramoto, M., Kimura, A., Nido, M., Mizuta, M. Alloy semiconductor system with tailorable band-tail: a band-state model and its verification using laser characteristics of InGaN material system 80705
Yamaguchi, A.A., Kuramoto, M., Nido, M., Mizuta, M. An alloy semiconductor system with a tailorable band-tail and its application to high-performance laser operation: I. A band-states model for an alloy-fluctuated InGaN-material system designed for quantum well laser operation 117265
Yamaguchi, A.A. *see* Kuramoto, M. 117266
Yamaguchi, C. *see* Konaka, S. 103770
Yamaguchi, E. *see* Kuroda, S. 83928
Yamaguchi, F. *see* Hariyama, M. 79886
Yamaguchi, H., Matsuo, R., Ohtsuki, T., Sasase, I. Equalization for infrared wireless systems using OOK-CDMA 131622
Yamaguchi, H., Noguchi, K., Shiono, T. Total chemical management system for PRTR 78730
Yamaguchi, H., Tanaka, Y. XAFS study on gallium ions implanted in silicon carbide 69818
Yamaguchi, H., Yu, W., Yokoi, H., Kakazu, Y., Maruishi, M., Mano, Y. Adaptive FES switching system for hemiplegics 122357
Yamaguchi, H. *see* Arai, K. 71010
Yamaguchi, H. *see* Hashimoto, K. 116208
Yamaguchi, H. *see* Hiromori, A. 86334
Yamaguchi, H. *see* Kaiho, K. 88493
Yamaguchi, H. *see* Kajiwara, A. 131668
Yamaguchi, H. *see* Kato, T. 68102
Yamaguchi, H. *see* Minami, K. 102734
Yamaguchi, H. *see* Noguchi, J. 81116
Yamaguchi, H. *see* Noguchi, J. 81136
Yamaguchi, H. *see* Ohashi, N. 126461
Yamaguchi, H. *see* Oikawa, F. 80474
Yamaguchi, H. *see* Saito, T. 126440
Yamaguchi, H. *see* Takeda, K. 81110
Yamaguchi, H. *see* Umedu, T. 95925
Yamaguchi, H. *see* Yamaguchi, Y. 126693
Yamaguchi, H. *see* Yamauchi, S. 126331
Yamaguchi, H.S.M. *see* Fukui, S. 77405
Yamaguchi, I. Phase-shifting digital holography and applications 93902
Yamaguchi, I., Kato, J., Ohta, S. Surface shape measurement by phase-shifting digital holography 82999
Yamaguchi, I. *see* Kumagai, T. 124914
Yamaguchi, I. *see* Manabe, T. 124915
Yamaguchi, J. *see* Nonaka, T. 124080
Yamaguchi, J. *see* Tedada, K. 107145
Yamaguchi, K., Mizushima. K. Luminescent $FeSi_2$ crystal structures induced by heteroepitaxial stress on Si(111) 103098
Yamaguchi, K. *see* Boreland, M. 90434
Yamaguchi, K. *see* Iseki, Y. 91304
Yamaguchi, K. *see* Kobayashi, N. 87604
Yamaguchi, K. *see* Nakano, M. 117881
Yamaguchi, K. *see* Oshita, Y. 102989
Yamaguchi, K. *see* Sawada, M. 104939
Yamaguchi, K. *see* Shou-Qi Wang 127268
Yamaguchi, K. *see* Takayanagi, Y. 131712
Yamaguchi, K. *see* Yamamoto, M. 97831
Yamaguchi, K. *see* Yamamoto, M. 109970
Yamaguchi, K. *see* Yamawaki, M. 87019
Yamaguchi, M. Radiation-resistant solar cells for space use 89299
Yamaguchi, M., Ajiro, N., Yabukami, S., Arai, K.I., Itagaki, A., Tsuji, S., Wako, N. Wireless ac magnetic markers for motion capturing 120777
Yamaguchi, M., Arai, K.I. Current status and future prospects of RF integrated inductors 80319
Yamaguchi, M., Baba, R., Arai, K. Sandwich type ferromagnetic RF integrated inductor 80369
Yamaguchi, M., Hashimoto, T., Yamamoto, M., Ikeda, H. Performance evaluation of reliable multicast protocol applying active network technology 73989
Yamaguchi, M., Moizumi, T., Baba, M., Arai, K.I., Haga, A., Tanabe, S., Itoh, K. Stray capacitance of RF integrated inductors 104541
Yamaguchi, M., Nagatomo, T., Masuda, Y. Preparation of $Bi_4Ti_3O_{12}/Bi_2SiO_5/Si$ structures derived by metal organic decomposition technique 127170
Yamaguchi, M., Ohmachi, Y., Oh'hara, T., Kadota, Y., Imaizumi, M., Matsuda, S. GaAs solar cells grown on Si substrates for space use 88067
Yamaguchi, M., Ohmachi, Y., Oh'hara, T., Kadota, Y., Imaizumi, M., Matsuda, S. GaAs-on-Si solar cells for space use 112919
Yamaguchi, M. *see* Ajito, T. 109892
Yamaguchi, M. *see* Araki, K. 100073
Yamaguchi, M. *see* Araki, K. 112910
Yamaguchi, M. *see* Baba, M. 104540
Yamaguchi, M. *see* Boreland. M. 90434
Yamaguchi, M. *see* Dharmarasu, N. 134386
Yamaguchi, M. *see* Hashimoto, H. 92746
Yamaguchi, M. *see* Hashimoto, K. 116219
Yamaguchi, M. *see* Hatakeyama, H. 71782
Yamaguchi, M. *see* Hiramatsu, K. 69831
Yamaguchi, M. *see* Honda, Y. 79338
Yamaguchi, M. *see* Imaizumi, M. 111343
Yamaguchi, M. *see* Kaiho, K. 88493
Yamaguchi, M. *see* Kawachi, O. 116221
Yamaguchi, M. *see* Khan, A. 100033
Yamaguchi, M. *see* Khan, A. 112855
Yamaguchi, M. *see* Khan, A. 112923
Yamaguchi, M. *see* Khan, A. 134408
Yamaguchi, M. *see* Kikuchi, H. 109478
Yamaguchi, M. *see* Kikuchi, H. 120782
Yamaguchi, M. *see* Kojima, N. 112889
Yamaguchi, M. *see* Kondo, S. 92742
Yamaguchi, M. *see* Kuroki, F. 94175
Yamaguchi, M. *see* Minechika, S. 116593
Yamaguchi, M. *see* Munakata, M. 127286
Yamaguchi, M. *see* Narayanan, K.L. 78174
Yamaguchi, M. *see* Nomura, T. 77593
Yamaguchi, M. *see* Obi, T. 132904
Yamaguchi, M. *see* Omori, T. 101480
Yamaguchi, M. *see* Oshita, Y. 102989
Yamaguchi, M. *see* Sakai, T. 112905
Yamaguchi, M. *see* Satoh, T. 77605
Yamaguchi, M. *see* Taek-Soo Kim 127285
Yamaguchi, M. *see* Takigawa, K. 112406
Yamaguchi, M. *see* Takimoto, S. 127378
Yamaguchi, M. *see* Tan, K. 120775
Yamaguchi, M. *see* Tsuchida, M. 94865
Yamaguchi, M. *see* Usui, K. 77602
Yamaguchi, M. *see* Yabukami, S. 120778
Yamaguchi, M. *see* Yabukami, S. 132139
Yamaguchi, M. *see* Yamamoto, M. 73972
Yamaguchi, M. *see* Yamamoto, Y. 79339
Yamaguchi, M. *see* Yamauchi, K. 91386
Yamaguchi, M. *see* Yokoyama, K. 77597
Yamaguchi, M. *see* Yoshida, S. 127396
Yamaguchi, N., Fujikawa, C., Hara, T. X-ray laser experiments in recombining plasma with double-target configuration pumped by pulse-train laser 117078
Yamaguchi, N., Watanabe, S. Photonic systems [wavelength division multiplexing] 120238
Yamaguchi, N. *see* Kawahara, T. 126006
Yamaguchi, N. *see* Kubo, M. 98539
Yamaguchi, N. *see* Munetomo, M. 108176
Yamaguchi, N. *see* Ohmori, T. 100029
Yamaguchi, N. *see* Sammouda, M. 87350
Yamaguchi, N. *see* Yamashita, H. 108279
Yamaguchi, O., Fukui, K. "Smartface" – a robust face recognition system under varying facial pose and expression 84522
Yamaguchi, R. *see* Hamamoto, K. 128281
Yamaguchi, S., Kariya, M., Kosaki, M., Yukawa, Y., Nitta, S., Amano, H., Akasaki, I. Control of strain

in GaN by a combination of H_2 and N_2 carrier gases 68287
Yamaguchi, S., Kariya, M., Kosaki, M., Yukawa, Y., Nitta, S., Amano, H., Akasaki, I. Effect of carrier gas on the properties of MOVPE grown GaN and GaN/AlGaN MQWs: a comparison of H_2 to N_2 as a carrier gas 90452
Yamaguchi, S., Park, S.K., Sugii, N., Nakagawa, K., Miyao, M. Effects of Ge on the nucleation and growth of $Si_{1-x}Ge_x$ 114415
Yamaguchi, S. *see* Izumi, Y. 130642
Yamaguchi, S. *see* Kosaki, M. 68269
Yamaguchi, S. *see* Kuramoto, K. 122694
Yamaguchi, S. *see* Onishi, R. 130511
Yamaguchi, S. *see* Sato, K. 127518
Yamaguchi, T., Hachiya, H., Kamiyama, N., Ikeda, K., Moriyasu, N. Estimation of characteristics of echo envelope using RF echo signal from the liver 98296
Yamaguchi, T., Kawase, Y., Fuseya, A. Thrust analysis of permanent magnet linear synchronous motor using 3-D finite element method 112556
Yamaguchi, T., Kawase, Y., Yoshida, M., Saito, Y., Ohdachi, Y. 3-D finite element analysis of a linear induction motor 134078
Yamaguchi, T., Maeda, T., Ohtsu, T., Tsuji, T., Chozui, S. Development of a BS digital broadcast receiver 120545
Yamaguchi, T., Sugawara, S., Miki, T. Performance of route-information based prioritization (RIBP) for ATM networks 95849
Yamaguchi, T., Yoshikawa, T., Tsuruoka, S. A tele-education supporting system using the movement recognition of a lecturer 84531
Yamaguchi, T. *see* Gao, Y.Z. 68376
Yamaguchi, T. *see* Harada, H. 132172
Yamaguchi, T. *see* Hayashi, T. 128666
Yamaguchi, T. *see* Ichinose, H. 116957
Yamaguchi, T. *see* Kasahara, T. 81499
Yamaguchi, T. *see* Kawase, Y. 128728
Yamaguchi, T. *see* Kobayashi, M. 92855
Yamaguchi, T. *see* Kogure, M. 124124
Yamaguchi, T. *see* Matsumoto, S. 104139
Yamaguchi, T. *see* Miyajima, T. 71811
Yamaguchi, T. *see* Morishita, K. 71278
Yamaguchi, T. *see* Namatsu, H. 92242
Yamaguchi, T. *see* Ohki, Y. 128283
Yamaguchi, T. *see* Pfeiffer, H.C. 115757
Yamaguchi, T. *see* Poslava, K. 91979
Yamaguchi, T. *see* Postava, K. 91886
Yamaguchi, T. *see* Postava, K. 93311
Yamaguchi, T. *see* Takahashi, K. 123813
Yamaguchi, T. *see* Takashige, M. 127192
Yamaguchi, T. *see* Tashiro, M. 110173
Yamaguchi, T. *see* Tsuruoka, S. 84530
Yamaguchi, T. *see* Visnovsky, S. 116842
Yamaguchi, T. *see* Yamanaka, K. 69241
Yamaguchi, T. *see* Yasuna, K. 116460
Yamaguchi, T.J., Soma, M., Halter, D., Raina, R., Nissen, J., Ishida, M. A method for measuring the cycle-to-cycle period jitter of high-frequency clock signals 102312
Yamaguchi, U. *see* Ueda, H. 130241
Yamaguchi, Y., Hayashi, T. Comparison of oxidizing properties of nickel powder for MLCC 114426
Yamaguchi, Y., Oota, K., Kurachi, K., Tokunoh, F., Yamaguchi, H., Iwamoto, H., Donlon, J., Motto, E. A 6 kV/5 kA reverse conducting GCT 126693
Yamaguchi, Y. *see* Abo, S. 115893
Yamaguchi, Y. *see* Abo, S. 115919
Yamaguchi, Y. *see* Doi, N. 109475
Yamaguchi, Y. *see* Gruening, H. 126697
Yamaguchi, Y. *see* Hashiba, M. 87921
Yamaguchi, Y. *see* Ishida, Y. 72379
Yamaguchi, Y. *see* Itaba, N. 72235
Yamaguchi, Y. *see* Jian Yang 75172
Yamaguchi, Y. *see* Kawaguchi, Y. 126835
Yamaguchi, Y. *see* Kazama, A. 100616
Yamaguchi, Y. *see* MacDonald, L.R. 110998
Yamaguchi, Y. *see* MacDonald, L.R. 132966
Yamaguchi, Y. *see* McElroy, D.P. 110997
Yamaguchi, Y. *see* Maeda, S. 104134
Yamaguchi, Y. *see* Minamikawa-Tachino, R. 98415
Yamaguchi, Y. *see* Nakamura, T. 102096
Yamaguchi, Y. *see* Nosaka, H. 101813
Yamaguchi, Y. *see* Nosaka, H. 114642
Yamaguchi, Y. *see* Shiota, M. 78147
Yamaguchi, Y. *see* Takahashi, F. 111244
Yamaguchi, Y. *see* Tsu, H. 111393
Yamaguchi, Y. *see* Yamada, H. 107585
Yamahata, S., Nakajima, H., Ida, M., Sano, E., Ishii, Y. Advanced InP-InGaAs HBTs technology for low-power lightwave communication circuit applications 74953
Yamahata, S. *see* Kamitsuna, H. 131383
Yamahura, A., Kano, T., Uchiyama, H., Jyumonji, M. High-efficiency flashlamp-pumped dye laser at low output energy 105160
Yamai, T. *see* Furukawa, T. 106072
Yamaji, A., Kawakami, K., Arai, M., Adachi, T. Phase relations and conductivity in $Ba_2(In_{2-x}M_x)O_5$ system 123797
Yamaji, I. *see* Hirogaki, T. 93916
Yamaji, I. *see* Saito, K. 70411
Yamaji, K., Horita, T., Sakai, N., Negishi, H., Yokokawa, H. Nonreforming SOFC with high efficiency 99976
Yamaji, K. *see* Horita, T. 99969
Yamaji, K. *see* Horita, T. 100020
Yamaji, K. *see* Iwafune, Y. 113041
Yamaji, K. *see* Negishi, H. 99961
Yamaji, K. *see* Oda, T. 133352
Yamaji, K. *see* Sakai, N. 99992
Yamaji, T., Kanou, N., Itakura, T. A temperature stable CMOS variable gain amplifier with 80-dB linearly controlled gain range 125245
Yamaji, T. *see* Okamoto, S. 104970
Yamaji, T. *see* Takagi, M. 115167
Yamaji, Y., Ando, T., Morifuji, T., Tomisaka, M., Sunohara, M., Sato, T., Takahashi, K. Thermal characterization of bare-die stacked modules with Cu through-vias 113627
Yamaji, Y. *see* Takahashi, K. 81408
Yamakami, T. Unique identifier tracking analysis: a methodology to capture wireless Internet user behaviors 108156
Yamakata, M., Goto, S., Uruga, T., Takeshita, K., Ishikawa, T. Optical design of BL02B2 bending magnet beamline at the SPring-8 for powder diffraction 121845
Yamakata, M. *see* Goto, S. 132252
Yamakata, M. *see* Takeshita, K. 132237
Yamakawa, H. *see* Katayama, Y. 71245
Yamakawa, H. *see* Matsuda, S. 127040
Yamakawa, H. *see* Matsumoto, M. 80509
Yamakawa, K., Arisumi, O., Hidaka, O., Morimoto, T., Kunishima, I., Tanaka, S., Arikado, T. High-endurance scalable PZT capacitors using thin SRO/PT stacked electrodes 102771
Yamakawa, K. *see* Honda, N. 116313
Yamakawa, K. *see* Ise, K. 92835
Yamakawa, K. *see* Kirlyama, H. 82552
Yamakawa, K. *see* Ozaki, T. 125471
Yamakawa, K. *see* Taguchi, K. 92824
Yamakawa, K. *see* Tan, K. 120775
Yamakawa, K. *see* Tiejun Zhang 72053
Yamakawa, M., Shiina, T. Strain estimation using the extended combined autocorrelation method 98290
Yamakawa, M. *see* Shiramatsu, N. 121112
Yamakawa, N. *see* Kawaji, S. 81498
Yamakawa, S. *see* Nakajima, Y. 91422
Yamakawa, S. *see* Zhu, L. 94463
Yamaki, F. *see* Ebihara, K. 91244
Yamaki, F. *see* Inoue, K. 126895
Yamakita, J. *see* Sakakibara, K. 131062
Yamakoshi, K., Nakai, K., Matsuura, N., Oki, E., Yamanaka, N. 5-Tb/s frame-based ATM switching system using 2.5-Gb/s×8-λ optical switching technique 120277
Yamakoshi, K. *see* Nakagawara, M. 87321
Yamakura, T. *see* Yamada, H. 107585
Yamamatsu, J. *see* Hishida, T. 84368
Yamamatsu, J. *see* Ishida, A. 85215
Yamamori, A., Hayashi, S., Koyama, T., Taniguchi, Y. Transparent organic light-emitting diodes using metal acethylacetonate complexes as an electron injective buffer layer 71577
Yamamori, H. *see* Maezawa, M. 68714
Yamamori, K. Trends in acoustic echo canceling and their effect on information sharing 95607
Yamamori, K. *see* Aoki, M. 94383
Yamamori, K. *see* Emura, S. 95665
Yamamori, K. *see* Nakagawa, A. 96326
Yamamori, K. *see* Sakauchi, S. 95664
Yamamori, K. *see* Tanaka, M. 95663
Yamamori, O. Mobile terminal incorporating enhanced GPS: "Naviewn". Development of a novel GPS location determination system 75246
Yamamoto, A., Azuma, K., Yasuda, T., Hashimoto, A. Tree-like features formed on photoelectrochemically etched n-GaN surfaces revelation of threading dislocations in GaN 81103
Yamamoto, A., Iwai, H., Matsuyoshi, T., Ogawa, K. A low-profile bi-directional cavity antenna with broadband impedance characteristics 117775
Yamamoto, A. *see* Adachi, M. 90396
Yamamoto, A. *see* Adachi, M. 90398
Yamamoto, A. *see* Bhuiyan, A.G. 90397
Yamamoto, A. *see* Burkhardt, E.E. 75965
Yamamoto, A. *see* Hashimoto, A. 101255
Yamamoto, A. *see* Kuno, Y. 76004
Yamamoto, A. *see* Makida, Y. 76015
Yamamoto, A. *see* Matsumoto, M. 98508
Yamamoto, A. *see* Nakamoto, T. 75969
Yamamoto, A. *see* Nishio, Y. 90300
Yamamoto, A. *see* Sawada, K. 81596
Yamamoto, A. *see* Shintomi, T. 75956
Yamamoto, A. *see* Takasaki, H. 105005
Yamamoto, A. *see* Teshirogi, T. 117819
Yamamoto, A. *see* Yamaoka, H. 75958
Yamamoto, A. *see* Yang, J.Y. 91757
Yamamoto, F., Kitamura, A., Fujita, N., Nakanishi, Y., Nagasawa, M. Analysis for interconnection of dispersed generations to distribution systems to improve voltage characteristic using stochastic power flow 133673
Yamamoto, F., Kitamura, A., Fujita, N., Nakanishi, Y., Nagasawa, M. A study on optimal locations and sizes for active filter as an additional function of distributed generation system 133905
Yamamoto, F., Miyama, Y., Nagata, H., Tamai, M. X-cut $LiNbO_3$ optoelectronic device passivated by silicon nitride film 82221
Yamamoto, F., Yamane, Y., Mitsugi, N., Yokosawa, M., Nagata, H. Application of micro-sandblast machining to $LiNbO_3$ wafer surface for broadband modulators 127547
Yamamoto, F. *see* Baron, A.Q.R. 121403
Yamamoto, F. *see* Kitamura, A. 112398
Yamamoto, F. *see* Ohmori, Y. 104736
Yamamoto, F. *see* Ruan, X. 97880
Yamamoto, F. *see* Terashima, T. 127077
Yamamoto, H. Phosphors for next-generation display devices 93351
Yamamoto, H., Hiraki, E., Okuno, A., Nakaoka, M. A novel type of active auxiliary resonant soft commutation snubber with pulse current transformer for voltage source inverter and its optimum circuit design procedure 99803
Yamamoto, H., Inaba, C.Y., Hiraki, E., Horiuchi, T., Sugawara, Y., Nakaoka, M. Three-phase voltage source soft-switching inverter for battery and super capacitor energy storage plants 112672
Yamamoto, H., Konishi, A. Magnetic properties of Pr-Fe-Co-Nb-B system exchange spring magnets 127329
Yamamoto, H., Sano, T., Morito, T., Hiraki, Y. Image analysis of left ventricle wall motion by MRI tagging 110911
Yamamoto, H., Yamashita, J., Shiba, T., Hirayama, T., Takiya, S., Suzuki, K., Munekata, M., Ohuchi, A. A study on the hybridization process in DNA computing 69351
Yamamoto, H., Yokoo, H. Average-sense optimality and competitive optimality for almost instantaneous VF codes 117922
Yamamoto, H. *see* Abe, R. 121450
Yamamoto, H. *see* Abe, R. 132400
Yamamoto, H. *see* Abe, T. 121613
Yamamoto, H. *see* Aihara, H. 121694
Yamamoto, H. *see* Aizawa, T. 72387
Yamamoto, H. *see* Akiba, T. 113794
Yamamoto, H. *see* Hayasaki, Y. 105468
Yamamoto, H. *see* Iwata, Y. 98067
Yamamoto, H. *see* Kaneko, J. 121470
Yamamoto, H. *see* Kido, M. 93918
Yamamoto, H. *see* Matsukawa, K. 81107
Yamamoto, H. *see* Mizuno, T. 77897
Yamamoto, H. *see* Nagahara, T. 93249
Yamamoto, H. *see* Naruoka, H. 91888
Yamamoto, H. *see* Ning-Feng Zeng 94817
Yamamoto, H. *see* Ohshima, N. 116267
Yamamoto, H. *see* Sano, T. 118473
Yamamoto, H. *see* Seki, T. 83661
Yamamoto, H. *see* Sumimoto, T. 106699
Yamamoto, H. *see* Sumimoto, T. 118471
Yamamoto, H. *see* Sumimoto, T. 129454
Yamamoto, H. *see* Tamai, S. 88811
Yamamoto, H. *see* Terauchi, M. 110432
Yamamoto, H. *see* Yokoyama, M. 110392
Yamamoto, H. *see* Yokoyama, M. 121707
Yamamoto, I., Matsui, K. A power factor correction with two-input current mode using voltage doubler rectifier 77971
Yamamoto, I., Matsui, K., Tsuboi, K., Ueda, F. A harmonic meter using a phase locked loop 133712
Yamamoto, I. *see* Matsui, K. 122989
Yamamoto, I. *see* Matsui, K. 123647
Yamamoto, I. *see* Nishiyama, Y. 86993
Yamamoto, I. *see* Ohtsuka, K. 134250
Yamamoto, J. *see* Komitov, L. 71429
Yamamoto, J. *see* Nishimura, S. 130721
Yamamoto, J. *see* Takano, T. 91854
Yamamoto, J. *see* Tsutsumi, N. 71202
Yamamoto, J. *see* Woo Sik Yoo 69782
Yamamoto, K., Fujita, N., Nakajima, S., Sugino, T. Effect of phosphine plasma treatment on protection from Si passivation in AlInAs/InGaAs HEMT due to F atoms 115949
Yamamoto, K., Heima, T., Furukawa, A., Ono, M., Hashizume, Y., Komurasaki, H., Maeda, S., Sato, H., Kato, N. A 2.4-GHz-band 1.8-V operation single-chip Si-CMOS T/R-MMIC front-end with a low insertion loss switch 102656
Yamamoto, K., Reformar, M., Ametani, A. Optimum time domain simulation of fault arc using combined iterative method 99325
Yamamoto, K., Yoshimi, M., Suzuki, T., Nakata, T., Sawada, T., Nakajima, A., Hayashi, K. Large-area and high efficiency a-Si/poly-Si stacked solar cell submodule 112974
Yamamoto, K. *see* Akimoto, T. 98021
Yamamoto, K. *see* Alekseev, I.G. 75933
Yamamoto, K. *see* Allport, P. 98022
Yamamoto, K. *see* Fujii, M. 121680
Yamamoto, K. *see* Hirokawa, S. 121873
Yamamoto, K. *see* Inoue, A. 103776
Yamamoto, K. *see* Ishihara, M. 68300
Yamamoto, K. *see* Iwata, K. 95487
Yamamoto, K. *see* Kitagawa, S. 127577
Yamamoto, K. *see* Kokai, F. 90470
Yamamoto, K. *see* Kuroda, H. 105416
Yamamoto, K. *see* Madhavan, B.B. 84146
Yamamoto, K. *see* Maeda, S. 104134
Yamamoto, K. *see* Nakahata, T. 92088
Yamamoto, K. *see* Nakahata, T. 114357
Yamamoto, K. *see* Nakamura, K. 82248
Yamamoto, K. *see* Numa, M. 125278
Yamamoto, K. *see* Ohana, T. 79409
Yamamoto, K. *see* Ohno, M. 96328
Yamamoto, K. *see* Ohya, M. 73547
Yamamoto, K. *see* Okazawa, D. 79243
Yamamoto, K. *see* Ozaki, T. 128066
Yamamoto, K. *see* Ozaki, T. 128791
Yamamoto, K. *see* Shimada, D. 74863
Yamamoto, K. *see* Shimada, D. 84207
Yamamoto, K. *see* Shimizu, K. 76774

Yamamoto, K. *see* Shimpuku, Y. 116476
Yamamoto, K. *see* Shiratori, S. 104972
Yamamoto, K. *see* Takata, E. 79850
Yamamoto, K. *see* Tazima, M. 79226
Yamamoto, K. *see* Terrillon, J.-C. 95445
Yamamoto, K. *see* Tsukuda, K. 100320
Yamamoto, K. *see* Watanabe, T. 101366
Yamamoto, L., Leduc, G. An active layered multicast adaptation protocol 74003
Yamamoto, L., Leduc, G. An agent-inspired active network resource trading model applied to congestion control 74105
Yamamoto, L. *see* Ishikawa, M. 99885
Yamamoto, M., Hiraki, E., Konishi, Y., Nakaoka, M. Auxiliary resonant commutated snubber linked 3-level 3-phase voltage source soft-switching inverter 134202
Yamamoto, M., Koitabashi, R., Kimura, H. Effects of chemical changes in electron-reflecting coating of a shadow-mask's on the life characteristics of the cathode ray tube 102943
Yamamoto, M., Miura, H., Nishimura, K., Ikeda, H. A network-supported server load balancing method: active anycast 107975
Yamamoto, M., Ozaki, K., Itoh, K. An improvement of input characteristics in a slot-coupled patch antenna with a strip 72462
Yamamoto, M., Sasaki, Y., Ochi, A., Inoue, T., Hamamura, S. Step-down piezoelectric transformer for AC-DC converters 91437
Yamamoto, M., Takahashi, S., Nakamura, H. Dependability verification of architecture changed automatic train control system 134544
Yamamoto, M., Wada, K., Nakanishi, T., Okumi, S., Togawa, K., Suzuki, C., Furuta, F., Nishitani, T., Watanabe, J., Kurahashi, S., Miyamoto, M. Atomic hydrogen cleaning of GaAs photocathode with a load-lock system 110240
Yamamoto, M., Yamaguchi, K., Aoki, S. Application of vibroscanning method to nonconductive sample's micro profile measurement using a quartz tuning fork 97831
Yamamoto, M., Yamaguchi, K., Aoki, S. Development of a micro profile measurement system using vibroscanning method 109970
Yamamoto, M., Yamaguchi, M., Hashimoto, T., Ikeda, H. Performance evaluation of reliable multicast communication protocol with network support 73972
Yamamoto, M. *see* Araki, H. 78899
Yamamoto, M. *see* Artioukov, I.A. 128092
Yamamoto, M. *see* Cai, C.M. 109937
Yamamoto, M. *see* Cai, C.M. 120781
Yamamoto, M. *see* Furuya, A. 127340
Yamamoto, M. *see* Hattori, K. 125652
Yamamoto, M. *see* Hoshino, J. 73400
Yamamoto, M. *see* Iwamoto, H. 92321
Yamamoto, M. *see* Kawahara, T. 84045
Yamamoto, M. *see* Kingetsu, T. 104511
Yamamoto, M. *see* Koltabashi, M. 91568
Yamamoto, M. *see* Kume, T. 71220
Yamamoto, M. *see* Luce, H. 98985
Yamamoto, M. *see* Matsuo, S. 69864
Yamamoto, M. *see* Matsushita, T. 98382
Yamamoto, M. *see* Miki, T. 70532
Yamamoto, M. *see* Miura, H. 74397
Yamamoto, M. *see* Murakami, Y. 100314
Yamamoto, M. *see* Murase, K. 90512
Yamamoto, M. *see* Nishitani, T. 110241
Yamamoto, M. *see* Sasaki, Y. 104425
Yamamoto, M. *see* Sasaki, Y. 127261
Yamamoto, M. *see* Satoh, K. 92325
Yamamoto, M. *see* Sugisono, K. 86340
Yamamoto, M. *see* Suzuki, W. 102788
Yamamoto, M. *see* Togawa, K. 110236
Yamamoto, M. *see* Uenishi, K. 69330
Yamamoto, M. *see* Ueno, M. 104615
Yamamoto, M. *see* Wada, K. 110238
Yamamoto, M. *see* Yamaguchi, M. 73989
Yamamoto, M. *see* Yamatani, K. 97813
Yamamoto, M. *see* Yasuda, N. 121657
Yamamoto, M. *see* Yasuda, T.R. 101852
Yamamoto, N., Shimoshio, Y., Koga, H., Tokuda, M. Electromagnetic noise induced on unshielded twisted pair cable 74512
Yamamoto, N., Takai, H. Formation mechanism of silicon based luminescence material using a photochemical etching method 69862
Yamamoto, N. *see* Itoh, M. 101707
Yamamoto, N. *see* Noda, S. 104599
Yamamoto, N. *see* Yamada, T. 112585
Yamamoto, O. *see* Arachi, Y. 89206
Yamamoto, O. *see* Mizutani, Y. 89207
Yamamoto, O. *see* Tsuji, Y. 123767
Yamamoto, P. *see* Ono, H. 127315
Yamamoto, R., Kashiwagi, K., Seki, M., Sasaki, Y., Fujioka, N. NOC (network operation center): NOC construction in the field of CATV Internet 131747
Yamamoto, R. *see* Hishinuma, Y. 81933
Yamamoto, R.J. *see* Costa, P.R. 98132
Yamamoto, S. Possibility analysis of a GSO PET/SPECT detector 122206
Yamamoto, S., Hirata, K., Kurisu, H., Matsuura, M., Doi, T., Tamari, K. Preparation and magnetic properties of ferrite thin-film media 116285
Yamamoto, S., Johkoii, T., Rifu, T., Matsumoto, T., Nakanishi, S., Narumi, Y., Naito, H., Nakamura, H. Reduction of cardiac motion artifacts in lung HRCT images acquired by half-second CT-evaluation of the high-speed half scan technique 87745
Yamamoto, S., Kato, T., Ishiwara, H. A novel simulation program with integrated circuit emphasis (SPICE) model of ferroelectric capacitors using Schmitt trigger circuit 81768
Yamamoto, S., Matsui, K. Application of a five-level PWM inverter to SVC 133514
Yamamoto, S., Suwa, A., Tanbo, T., Kitazawa, T., Tara, K., Hagio, M. A 1-chip RF transceiver MMIC for ETC with surface via-hole isolation technique 91345
Yamamoto, S., Tarutani, K., Suga, M., Minato, K., Watabe, H., Iida, H. Development of a phoswich detector for a continuous blood sampling system 121617
Yamamoto, S., Tarutani, K., Suga, M., Minato, K., Watabe, H., Iida, H. Development of a phoswich detector for a continuous blood-sampling system 132938
Yamamoto, S., Tarutani, K., Yamasoto, K., Iskandar, D., Iida, T. Development of a continuous radon concentration monitoring system in underground soil 110339
Yamamoto, S., Tarutani, K., Yamasoto, K., Iskandar, D., Iida, T. Development of a continuous radon concentration monitoring system in underground soil 121587
Yamamoto, S. *see* Horiuchi, Y. 75056
Yamamoto, S. *see* Horiuchi, Y. 86097
Yamamoto, S. *see* Imaki, M. 105330
Yamamoto, S. *see* Kashikura, K. 122100
Yamamoto, S. *see* Mazumder, M.K. 115672
Yamamoto, S. *see* Murata, H. 116698
Yamamoto, S. *see* Nakamura, H. 74995
Yamamoto, S. *see* Naruse, M. 128031
Yamamoto, S. *see* Noguchi, T. 71089
Yamamoto, S. *see* Okamura, Y. 74388
Yamamoto, S. *see* Tsuboi, T. 95556
Yamamoto, S. *see* Wakana, H. 74874
Yamamoto, T. Fatigue damage for notched plates of a short glass fiber-reinforced polycarbonate 79476
Yamamoto, T. Inversion formulas for tridiagonal matrices with applications to boundary value problems 101106
Yamamoto, T., Hanaizumi, H. An automated method for registration of remotely sensed images with adaptive generation of corresponding point pairs to local disparities 118438
Yamamoto, T., Ishiwata, N., Asai, S. Impact of alternating phase shift mask quality on 100 nm gate lithography 103613
Yamamoto, T., Katayama-Yoshida, H. Physics and control of valence states in ZnO by codoping method 91952
Yamamoto, T., Koashi, M., Imoto, N. Concentration and purification scheme for two partially entangled photon pairs 96656
Yamamoto, T., Nakazawa, M. Third- and fourth-order active dispersion compensation with a phase modulator in a terabit-per-second optical time-division multiplexed transmission 75043
Yamamoto, T., Okubo, M., Hayakawa, K., Kitaura, K. Towards ideal NO_x control technology using a plasma-chemical hybrid process 122711
Yamamoto, T., Ono, M. Visualization of inner fields in small aperture radial line slot antennas by finite-difference time-domain approach 83724
Yamamoto, T., Qing Fang, Xiaojun Chen Superconvergence and nonsuperconvergence of the Shortley-Weller approximations for Dirichlet problems 101108
Yamamoto, T., Rajanikanth, B.S., Okubo, M., Kuroki, T., Nishino, M. Performance evaluation of nonthermal plasma reactors for NO oxidation in diesel engine exhaust gas treatment 133356
Yamamoto, T., Sano, S., Naito, K., Igarashi, T., Fukaya, J. A 6 GHz, 50 watt low distortion push-pull GaAs power FET optimized for 12 V class A-B operation 91295
Yamamoto, T., Tamura, K.R., Nakazawa, M. 1.28 Tbit/s-70 km OTDM femtosecond-pulse transmission using third- and fourth-order simultaneous dispersion compensation with a phase modulator 120366
Yamamoto, T., Ukai, Y., Kubo, M., Niki, N., Satou, H., Eguchi, K. Computer aided diagnosis system with functions to assist comparative reading for lung cancer based on helical CT image 87766
Yamamoto, T. *see* Aramoto, T. 100098
Yamamoto, T. *see* Fukui, H. 132954
Yamamoto, T. *see* Hashimoto, T. 92930
Yamamoto, T. *see* Hiei, Y. 89264
Yamamoto, T. *see* Higashi, T. 82613
Yamamoto, T. *see* Higashi, T. 82664
Yamamoto, T. *see* Hirano, S. 101507
Yamamoto, T. *see* Hyodo, H. 116434
Yamamoto, T. *see* Kageyama, K. 102528
Yamamoto, T. *see* Katayama-Yoshida, H. 115563
Yamamoto, T. *see* Katayama-Yoshida, H. 126314
Yamamoto, T. *see* Kawanishi, S. 82154
Yamamoto, T. *see* Kawashima, S. 125484
Yamamoto, T. *see* Kimoto, T. 79275
Yamamoto, T. *see* Kimura, C. 69401
Yamamoto, T. *see* Kimura, C. 91632
Yamamoto, T. *see* Kobayashi, M.-N. 121775
Yamamoto, T. *see* Kuroki, T. 133349
Yamamoto, T. *see* Okino, H. 127195
Yamamoto, T. *see* Okubo, M. 117629
Yamamoto, T. *see* Okubo, M. 133351
Yamamoto, T. *see* Pidin, S. 126769
Yamamoto, T. *see* Scheer, R. 91956
Yamamoto, T. *see* Sugino, T. 69385
Yamamoto, T. *see* Takeuchi, M. 125491
Yamamoto, T. *see* Togo, M. 126777
Yamamoto, T. *see* Weinert, C.M. 131421
Yamamoto, T. *see* Yan, K. 122712
Yamamoto, T. *see* Zhang, P.X. 127463
Yamamoto, U. *see* Assarut, R. 107742
Yamamoto, U. *see* Jie Zhou 72356
Yamamoto, U. *see* Thipchaksurat, S. 74647
Yamamoto, U. *see* Thipchaksurat, S. 108716
Yamamoto, U. *see* Zhou, J. 131183
Yamamoto, W. *see* Karim, M.R. 113795
Yamamoto, Y., Baba, J., Kato, T., Kawaguchi, Y., Yamaguchi, M., Sawaki, N. Photoluminescence spectra and impurity incorporation in an SAG-ELO GaN by MOVPE 79339
Yamamoto, Y., Hashimoto, T., Okubo, T., Itoh, T. Measurement of force sensory information for the automation of ultra-precision assembly tasks 97859
Yamamoto, Y., Tanaka, H., Kawai, T. The control of cluster-glass transition temperature in spinel-type $ZnFe_2O_{4-\delta}$ thin film 81831
Yamamoto, Y., Ushimi, Y., Katsuragi, M. Using a microwave acoustic technique to measure the moisture content of water bearing samples 75929
Yamamoto, Y. *see* Bito, Y. 76441
Yamamoto, Y. *see* Eda, H. 124317
Yamamoto, Y. *see* Hara, H. 81902
Yamamoto, Y. *see* Hara, H. 104532
Yamamoto, Y. *see* Hashino, E. 113653
Yamamoto, Y. *see* Ishikawa, Y. 100141
Yamamoto, Y. *see* Isshiki, H. 121951
Yamamoto, Y. *see* Nagahara, M. 80141
Yamamoto, Y. *see* Okamoto, Y. 118362
Yamamoto, Y. *see* Otani, T. 108060
Yamamoto, Y. *see* Tago, H. 79921
Yamamoto, Y. *see* Tsuji, S. 103520
Yamamoto, Y. *see* Yamada, M. 126166
Yamamoto, Y. *see* Yano, K. 126718
Yamamoto, Y. *see* Yatsui, T. 126023
Yamamoto, Z. *see* Ohashi, S. 85912
Yamamoto, Z. *see* Suzuki, K. 120500
Yamamuka, M., Kawahara, T., Tarutani, M., Horikawa, T., Shibano, T., Oomori, T. Measurement of atomic incorporation rates and modeling of surface reactions in $(Ba, Sr)TiO_3$ films prepared by a liquid source chemical vapor deposition 79285
Yamamura, H. *see* Kakinuma, K. 89222
Yamamura, K., Kumakura, T. Finding all characteristic curves of nonlinear resistive circuits using the dual simplex method 90657
Yamamura, K., Shimada, M., Yuasa, T. An algorithm for finding all solutions of piecewise-trapezoidal circuits described by set-valued mappings 79521
Yamamura, K., Tanaka, S. Improvement of the contraction-type LP test algorithm for finding all solutions of piecewise-linear resistive circuits 114591
Yamamura, K. *see* Akimoto, T. 98021
Yamamura, K. *see* Allport, P. 98022
Yamamura, K. *see* Suga, M. 132631
Yamamura, K. *see* Yamauchi, K. 69916
Yamamura, M. *see* Leelajindakrairerk, M. 88344
Yamamura, S. *see* Takahashi, H. 113130
Yamamura, T. *see* Hermanto 118698
Yamamura, T. *see* Liu, Y. 94455
Yamamura, Y. *see* Kasai, Y. 115431
Yaman, H., Ekin Karasan, O., Pinar, M.C. The robust spanning tree problem with interval data 107985
Yamanaka, C. *see* Shu-Kui Zhang 82852
Yamanaka, C. *see* Zhou, X. 72143
Yamanaka, F., Wada, M., Kuniyasu, T., Ohgoh, T., Fukunaga, T., Hayakawa, T. 2W reliable operation in 50 μm-wide InGaAsP/InGaP/AlGaAs (λ=810 nm) SQW diode lasers with tensile-strained InGaP barriers 128316
Yamanaka, H. *see* Kasaki, S. 130587
Yamanaka, K., Hamamoto, T., Nakano, Y., Miura, M. High M_r squareness and exchange decoupled perpendicular recording media 116263
Yamanaka, K., Hava, A.M., Kirino, H., Tanaka, Y., Koga, N., Kume, T. A novel neutral point potential stabilization technique using the information of output current polarities and voltage vector 134180
Yamanaka, K., Sugaya, K., Yamaguchi, T., Tanahashi, N., Itoh, Y. Ku-band frequency-tunable low-noise amplifier using variable-capacitance elements and negative feedback circuits 69241
Yamanaka, K. *see* Akasegawa, A. 70575
Yamanaka, K. *see* Cho, H. 103157
Yamanaka, K. *see* Mihara, T. 101555
Yamanaka, K. *see* Nakahara, K. 91301
Yamanaka, K. *see* Yamauchi, K. 90772
Yamanaka, M. *see* Nakai, S. 105211
Yamanaka, M. *see* Nakai, S. 128183
Yamanaka, M. *see* Shu-Kui Zhang 82852
Yamanaka, N. Advanced hardware technologies toward Tbit/s ATM switching system in NTT 109158
Yamanaka, N. Next generation Internet backbone router 130506
Yamanaka, N. *see* Yamakoshi, K. 120277

Yamanaka, O. *see* Mori, Y. 79888
Yamanaka, S. *see* Hasegawa, M. 126290
Yamanaka, S. *see* Inoue, Y. 76538
Yamanaka, S. *see* Saito, I. 113617
Yamanaka, S. *see* Takeuchi, D. 115294
Yamanaka, T., Mraji, M., Tsujimoto, H., Tatebe, W. Optimization of the construction and miniaturization of magnetic micro-strip lines 102502
Yamanaka, T. *see* Koike, T. 134425
Yamanaka, T. *see* Minami, M. 134420
Yamanaka, T. *see* Murakami, E. 126745
Yamanaka, T. *see* Nagai, K. 115351
Yamanaka, T. *see* Nakano, T. 134418
Yamanaka, T. *see* Tang, H.J. 128074
Yamanaka, Y. *see* Harima, K. 117721
Yamanaka, Y. *see* Ishigami, S. 117720
Yamanashi, H. *see* Chiba, A. 92189
Yamanashi, H. *see* Hoshino, E. 103674
Yamanashi, H. *see* Irie, S. 103645
Yamanashina, H., Otani, S. Optimal after-service strategy of the infrastructure equipment. II. Cost optimized maintenance scheduling problem of multi elevators 134526
Yamane, H., Inoue, T., Fujita, M., Sano, M. A causal study of the capacity fading of Li$_{1.01}$Mn$_{1.99}$O$_4$ cathode at 80°C, and the suppressing substances of its fading 123738
Yamane, H., Kikuchi, H., Kajiyama, T. Novel reverse-mode light switching of (pseudo side-Chain liquid crystalline copolymer resulting in spontaneous homeotropic alignment/liquid crystals) composite system 97618
Yamane, K., Ito, M., Kitano, M. Quantum Zeno effect in optical fibers 82112
Yamane, K. *see* Fukui, S. 116850
Yamane, K. *see* Kishihara, M. 91199
Yamane, K. *see* Okubo, K. 69000
Yamane, N., Morikawa, Y., Nariai, T. Performance improving in skew-coordinates DCT method for images by entropy coding based on Gaussian mixture distribution model 73327
Yamane, T. *see* Majumdar, G. 134552
Yamane, Y. *see* Kosugi, T. 81358
Yamane, Y. *see* Murata, K. 120165
Yamane, Y. *see* Satou, T. 112687
Yamane, Y. *see* Yamamoto, F. 127547
Yamani, A., Kharab, A. Use of a spreadsheet program in electromagnetics 100458
Yamanis, J. *see* Minh, N. 88664
Yamanishi, T., Hara, Y., Azuma, K., Fujiwara, E., Yatsuzuka, M. Surface modification of casting Al-alloy by plasma-based ion implantation 79423
Yamann, Y. *see* Matsui, R. 84607
Yamano, H. *see* Futakuchi, T. 127277
Yamano, T. Information theory based on nonadditive information content 94214
Yamanobe, T. *see* Asami, K. 81683
Yamanoguchi, K. *see* Fujihara, A. 114992
Yamanoguchi, K. *see* Fujihara, A. 115008
Yamanoi, H. *see* Imada, G. 105138
Yamanouchi, K., Odagawa, H. Research of super-high electromechanical coupling surface acoustic wave substrates 92633
Yamanouchi, K., Odagawa, H. Theoretical and experimental study of surface acoustic wave substrates with super high couplings 92644
Yamanouchi, K. *see* Odagawa, H. 70446
Yamanouchi, M. *see* Nakamura, K. 99074
Yamanoue, H., Okui, M., Okano, F., Yuyama, I. Development of a compact 3-D HDTV camera with zoom lens 109365
Yamany, S.M., Farag, A.A. Coding of 3D objects using surface signatures 95358
Yamany, S.M. *see* Anan, H.F. 95024
Yamany, S.M. *see* Eldeib, A.M. 87683
Yamao, Y. *see* Ohmori, S. 85696
Yamao, Y. *see* Otsu, T. 131207
Yamao, Y. *see* Shibutani, A. 120061
Yamaoka, H., Ikeda, M., Asada, K. A high-speed PLA using dynamic array logic circuits with latch sense amplifiers 114707
Yamaoka, H., Mizumaki, S., Makida, Y., Yamamoto, A., Doi, Y., Tanaka, K., Mine, S., Kondo, T. Mechanical characteristics of a coil support system for the ATLAS central superconducting solenoid magnet 75958
Yamaoka, H. *see* Oikawa, T. 109936
Yamaoka, H. *see* Shintomi, T. 75956
Yamaoka, H. *see* Tan, N. 109942
Yamaoka, K., Ohtsuki, H., Sakai, Y. The improvement of block data transfer by adaptive protocol relay capability 119370
Yamaoka, K. *see* Ogawa, K. 95249
Yamaoka, K. *see* Ogawa, K. 129799
Yamaoka, K. *see* Otsuki, H. 119369
Yamaoka, K. *see* Sugiho, M. 110453
Yamaoka, K. *see* Sugiho, M. 121594
Yamaoka, M., Yanagisawa, K., Shukuri, S., Norisue, K., Ishibashi, K. A system LSI memory redundancy technique using an ie-Flash (inverse-gate-electrode flash) programming circuit 125566
Yamaoka, M. *see* Koguchi, M. 103465
Yamaoka, T., Hamada, N. Robust broadband beamforming using frequency domain adaptive filter 107492
Yamaoka, T. *see* Akiyama, T. 118948
Yamaoka, T. *see* JungSoo Lee 103516
Yamaoka, T. *see* Nakano, T. 103517
Yamaoka, T. *see* Noppakundilograt, S. 103518
Yamaoka, T. *see* Takao, Y. 103515
Yamaoka, T. *see* Watanabe, H. 103539
Yamaoka, Y. *see* Tan, N. 109942
Yamaoki, T., Taoka, S., Watanabe, T. Extracting a planar spanning subgraph of a terminal-vertex graph by solving the independent set problem 100901
Yamaoto, M. *see* Furuta, F. 110239
Yamasa, H. *see* Mizuno, T. 77897
Yamasa, Y. *see* Tokunaga, K. 105979
Yamasaa, K. *see* Sato, T. 88792
Yamasaki, H. Fundamentals of electronic measurement technology 86363
Yamasaki, H., Hashimoto, H., Magatani, K., Yanashima, K. Development of the navigation system for the visually impaired 76714
Yamasaki, H., Yamada, I. IT revolution in the Japanese traditional company 89735
Yamasaki, H. *see* Develos, K. 127425
Yamasaki, H. *see* Fujino, T. 89306
Yamasaki, H. *see* Fujino, T. 123834
Yamasaki, H. *see* Kashiwaya, H. 127498
Yamasaki, H. *see* Obara, H. 70608
Yamasaki, H. *see* Obara, H. 132130
Yamasaki, H. *see* Rastogi, A. 70647
Yamasaki, I. *see* Hasegawa, M. 95145
Yamasaki, I. *see* Nabeshima, M. 96130
Yamasaki, I. *see* Shimizu, T. 74200
Yamasaki, J. *see* Honda, T. 112562
Yamasaki, J. *see* Sugino, T. 134105
Yamasaki, J. *see* Takezawa, M. 116241
Yamasaki, M. *see* Hashimoto, K. 76925
Yamasaki, S. *see* Das, U.K. 91691
Yamasaki, S. *see* Gwo, S. 101312
Yamasaki, S. *see* Hayashi, T. 74368
Yamasaki, S. *see* Koike, M. 93598
Yamasaki, S. *see* Shangjr Gwo 92030
Yamasaki, S. *see* Yasuda, T. 124910
Yamasaki, S. *see* Yasuda, T. 124911
Yamasaki, T., Hinata, T., Hosono, T. Scattering and guiding of electromagnetic waves in inhomogeneous dielectric gratings with periodic surface relief 72262
Yamasaki, T., Shibata, T. An analog similarity evaluation circuit featuring variable functional forms 91151
Yamasaki, T., Suzuki, A., Kobayashi, D., Shibata, T. A fast self-convergent flash-memory programming scheme for MV and analog data storage 102438
Yamasaki, T. *see* Hattori, T. 73431
Yamasaki, T. *see* Nozoe, T. 131894
Yamasaki, Y. *see* Ito, S. 93599
Yamasawa, K. *see* Ikeda, S. 109477
Yamasawa, K. *see* Ikeda, S. 127398
Yamasawa, K. *see* Miyashita, J. 68582
Yamasawa, K. *see* Sato, T. 109935
Yamasawa, K. *see* Sato, T. 112574
Yamasawa, K. *see* Sato, T. 127397
Yamase, O. *see* Kushiya, K. 100095
Yamashi, K. Awareness oriented human interface based on background activities 120590
Yamashina, M. *see* Minami, K. 102734
Yamashiro, H. *see* Nakaima, S. 84059
Yamashiro, K. *see* Fujisawa, T. 103403
Yamashiro, S., Muraji, M., Tsujimoto, H., Tatebe, W. New functional MR thin-film device 104552
Yamashiro, S. *see* Hiyama, T. 111870
Yamashiro, S. *see* Iguchi, M. 77739
Yamashiro, T. *see* Awakuni, T. 84698
Yamashiro, T. *see* Iha, Z. 89018
Yamashiro, T. *see* Wauke, T. 84697
Yamashita, A. *see* Hamagishi, G. 97591
Yamashita, F., Sasaki, Y., Fukunaga, H. Nd-Fe-B thin arc-shaped bonded magnets for small DC motors prepared by powder compacting press with ion-implanted punches 92864
Yamashita, F., Terada, T., Onishi, H., Fukunaga, H. Zero-emission process for Nd-Fe-B melt-spun powder used in epoxy resin bonded magnets 92865
Yamashita, H., Hatano, T., Nojima, S., Yamaguchi, N. IP photonic node 108279
Yamashita, H., Zhao, D., Danov, S.N., Furuhata, T., Arai, N. NO$_x$ formation by steam injection using detailed chemical kinetics 99563
Yamashita, H. *see* Fujii, H. 67459
Yamashita, H. *see* Hakata, A. 108278
Yamashita, H. *see* Kawasaki, R. 84197
Yamashita, H. *see* Koike, M. 93598
Yamashita, H. *see* Matsui, S. 81139
Yamashita, H. *see* Nagakura, S. 128647
Yamashita, H. *see* Noguchi, S. 71071
Yamashita, H. *see* Terada, T. 124061
Yamashita, H. *see* Yamada, M. 90303
Yamashita, I. Fabrication of a two-dimensional array of nano-particles using ferritin molecule 102867
Yamashita, J., Yoshida, C., Fujii, C., Takanashi, K., Moritano, J. The 5th generation highly rugged planar IGBT using sub-micron process technology 126861
Yamashita, J. *see* Imaki, M. 105330
Yamashita, J. *see* Iwamoto, H. 70147
Yamashita, J. *see* Majumdar, G. 134552
Yamashita, J. *see* Yamamoto, H. 69351
Yamashita, K., Nishida, N., Kakutani, T., Kita, T., Wang, Y., Murase, K., Geng, C., Scholz, F., Schweizer, H. Internal electric field effects at ordered Ga$_{0.5}$In$_{0.5}$P/GaAs heterointerface investigated by photoreflectance spectroscopy 115367
Yamashita, K., Saito, M. Effects of middle-level static magnetic field on metabolic activity of mitochondria 122361
Yamashita, K., Sumiyoshi, F., Hayashi, H. Measurement of transport-current distribution and loss reduction in superconducting wires with transposed Bi-2223 filaments 127462
Yamashita, K. *see* Asharif, M.R. 73015
Yamashita, K. *see* Funada, M. 103890
Yamashita, K. *see* Ishida, Y. 105785
Yamashita, K. *see* Lin, H. 84852
Yamashita, K. *see* Matsumoto, S. 104139
Yamashita, K. *see* Odanaka, S. 81340
Yamashita, K. *see* Shibata, R. 121752
Yamashita, K. *see* Sohgawa, M. 80630
Yamashita, K. *see* Sumiyoshi, F. 70695
Yamashita, K. *see* Xiang-Yan Zeng 73575
Yamashita, K. *see* Yamada, Y. 97477
Yamashita, K. *see* Yen-Wei Chen 119176
Yamashita, K. *see* Zhiqiang Wei 125018
Yamashita, K.M.K. *see* Matsubara, N. 126466
Yamashita, M., Doke, T., Kawasaki, K., Kikuchi, J., Suzuki, S. Response of liquid Xe scintillator for gamma ray 121550
Yamashita, M., Sakane, S. Adaptive annotation using a human-robot interface system PARTNER 97838
Yamashita, M., Takenaka, H., Ishigami, M., Ehara, T., Saito, N., Okamoto, K. Development of Digital Mova N502it HYPER 85414
Yamashita, M., Tonouchi, M., Hangyo, M. Supercurrent distribution in YBCO strip lines under bias current and magnetic fields observed by THz radiation imaging 82011
Yamashita, M. *see* Hikita, H. 99678
Yamashita, M. *see* Karasawa, N. 127710
Yamashita, M. *see* Kitoh, Y. 128409
Yamashita, M. *see* Mihara, S. 121541
Yamashita, M. *see* Miyake, K. 121420
Yamashita, M. *see* Noguchi, S. 71071
Yamashita, M. *see* Sakagami, N. 103182
Yamashita, M. *see* Suganuma, E. 67561
Yamashita, M. *see* Suzuki, S. 121494
Yamashita, M. *see* Tonouchi, M. 70630
Yamashita, M. *see* Tsuji, H. 81993
Yamashita, M. *see* Yonemoto, N. 123014
Yamashita, N. *see* Kobayashi, M.-N. 121775
Yamashita, N. *see* Li, D.H. 67893
Yamashita, O. Thermoelectric properties of heavily GaP- and P-doped Si$_{0.95}$Ge$_{0.05}$ 80764
Yamashita, S. Widely tunable erbium-doped fiber ring laser covering both C-band and L-band 71674
Yamashita, S., Baba, T. Spacing-tunable multiwavelength fibre laser 105187
Yamashita, S., Chikata, H., Onishi, Y., Kato, N., Hiyama, T., Yano, K. RTL morphing: making IP-reuse work in system-on-a-chip designs 114674
Yamashita, S., Hotate, K. Distributed pressure sensor with a mode-locked fiber-ring laser 75575
Yamashita, S., Hsu, K. Active modelocking of miniature fibre Fabry-Perot laser in ring cavity 117097
Yamashita, S., Nishihara, M. L-band erbium-doped fiber amplifier incorporating an inline fiber grating laser 71675
Yamashita, S. *see* Kamimura, K. 91409
Yamashita, S. *see* Yasukawa, M. 131003
Yamashita, S.-I. *see* Nakajima, I. 111263
Yamashita, T., Asada, K. CSPL with offset-cancelling sense amplifier using 0.1 µm rule 68773
Yamashita, T., Jiang, T. Flux/underfill compatibility study for flip-chip manufacturing 69364
Yamashita, T. *see* Buzea, C. 70664
Yamashita, T. *see* Fujisawa, H. 115501
Yamashita, T. *see* Itoh, E. 116982
Yamashita, T. *see* Itoh, E. 116986
Yamashita, T. *see* Kagami, M. 104687
Yamashita, T. *see* Kim, S.-J. 81978
Yamashita, T. *see* Kondo, T. 70924
Yamashita, T. *see* Kurihara, R. 104833
Yamashita, T. *see* Kuroki, F. 69050
Yamashita, T. *see* Mitani, Y. 109672
Yamashita, T. *see* Miyake, T. 102255
Yamashita, T. *see* Ohshika, K. 92379
Yamashita, T. *see* Sang-Jae Kim 70935
Yamashita, T. *see* Shijian Luo 67599
Yamashita, T. *see* Wang, H.B. 81975
Yamashita, T. *see* Yoshimoto, M. 90301
Yamashita, Y., Endoh, A., Shinohara, K., Higashiwaki, M., Hikosaka, K., Mimura, T., Hiyamizu, S., Matsui, T. Ultra-short 25-nm-gate lattice-matched InAlAs/InGaAs HEMTs within the range of 400 GHz cutoff frequency 92401
Yamashita, Y., Iwahashi, D., Mizoguchi, R. Keyword spotting using F0 contour information 118111
Yamashita, Y., Maki, A., Koizumi, H. Wavelength dependence of the precision of noninvasive optical measurement of oxy-, deoxy-, and total-hemoglobin concentration 83073
Yamashita, Y. *see* Arakawa, A. 110952
Yamashita, Y. *see* Endoh, A. 115952
Yamashita, Y. *see* Hayashi, H. 78194
Yamashita, Y. *see* Hosong, Y. 127183
Yamashita, Y. *see* Inoue, Y. 76538
Yamashita, Y. *see* Keng Hoong Wee 80130
Yamashita, Y. *see* Nakayama, Y. 76418
Yamashita, Y. *see* Tanaka, T. 95381
Yamashita, Y. *see* Tanaka, T. 106887

Yamashita, Y. *see* Tang, Y. 110884
Yamashita, Y. *see* Yasuda, N. 124790
Yamashita, Y. *see* Zhang, B.-P. 81688
Yamashita, Y.-i. *see* Shimada, M. 87788
Yamasoto, K. *see* Yamamoto, S. 110339
Yamasoto, K. *see* Yamamoto, S. 121587
Yamasoto, Y., Sato, Y., Kagotani, L., Okamoto, T. A formula for performance evaluation of synchronizers constructed with cascaded CMOS D flip-flops 125403
Yamata, K. *see* Souma, I. 101227
Yamatani, K., Yamamoto, M., Fujita, H., Suguro, A., Otani, Y., Morokawa, S., Yoshizawa, T. Three-dimensional shape measurement by LC grating pattern projection method. Development of striped liquid crystal grating 97813
Yamate, T. *see* Ohsedo, Y. 105009
Yamato, M. *see* Nishizaki, I. 113985
Yamatoya, T., Koyama, F., Iga, K. Noise suppression and intensity modulation using gain-saturated semiconductor optical amplifier 128285
Yamatoya, T., Sekiguchi, S., Koyama, F., Iga, K. High-power CW operation of GaInAsP/InP superluminescent light-emitting diode with tapered active region 93427
Yamatsu, H. *see* Kobayashi, S. 71221
Yamauchi, A., Arai, Y. Analysis and measures against heat-expansion for sub-micron LD assembly by passive alignment 117192
Yamauchi, A., Mori, T., Sagami, Y. Fluxless solder NCP technique [flip chip attach] 125938
Yamauchi, A. *see* Baumbach, J. 97754
Yamauchi, A. *see* Suga, T. 115476
Yamauchi, H., Okada, S., Taketa, K., Mihara, Y., Harada. Y. Single chip video processor for digital HDTV 120544
Yamauchi, H., Takeuchi, Y., Imai, M. VLSI implementation of fractal image compression processor for moving pictures 79947
Yamauchi, H., Takeuchi, Y., Imai, M. VLSI implementation of fractal image compression processor for moving pictures 129753
Yamauchi, J., Shoji, R., Nakano, H. Comparative study of the concurrent complementary operators method and the perfectly matched layer in optical waveguide analysis 116717
Yamauchi, J. *see* Nakano, H. 72490
Yamauchi, J. *see* Nakano, H. 72569
Yamauchi, J. *see* Nakano. H. 83635
Yamauchi, J. *see* Nakano, H. 83715
Yamauchi, J. *see* Nakano, H. 83717
Yamauchi, J. *see* Shibayama, J. 116660
Yamauchi, K., Hieda, M., Mori, K., Yamanaka, K., Iyama, Y., Takagi, T. A large-signal simulation program for multi-stage power amplifier modules by using a novel interpolation 90772
Yamauchi, K., Iyama, Y., Yamaguchi. M., Ikeda, Y., Takagi, T. X-band MMIC power amplifier with an on-chip temperature compensation circuit 91386
Yamauchi, K., Sugiyama, K., Inagaki, K., Yamamura. K., Sano, Y., Mori, Y. Development of SPV (surface photo-voltage) spectroscopy to observe finely-prepared surfaces by ultraprecision machining processes 69916
Yamauchi, K. *see* Takagi, T. 69188
Yamauchi, K. *see* Yoneda, I. 109083
Yamauchi, M., Nishio, Y., Ushida, A. Reflection and transmission of phase-inversion-waves in oscillators coupled by two kinds of inductors 90786
Yamauchi, M., Wada, M., Nishio, Y., Ushida, A. Wave propagation phenomena of phase states in coupled oscillators 101693
Yamauchi, M., Wakatani, A. A new lossless compression scheme for medical images by hierarchical segmentation 110534
Yamauchi, M. *see* Nakao, M. 120673
Yamauchi, S., Urakami, Y., Suzuki, N., Tsuji, N., Yamaguchi, H. Fabrication of high aspect ratio doping region by using trench filling of epitaxial Si growth 126331
Yamauchi, S. *see* Handa, H. 103620
Yamauchi, T., Ichijo, H., Oda, K. Depth-dependence of the bulk etch rate of gamma-ray irradiated CR-39 track detector 121661
Yamauchi, T., Ichijo, H., Oda, K., Doerschel, B., Hermsdorf, D., Kadner, K., Vaginay, F., Fromm, M., Chambaudet, A. Inter-comparison of geometrical track parameters and depth dependent track etch rates measured for Li-7 ions in two types of CR-39 121656
Yamauchi, T. *see* Aoki, K. 115642
Yamauchi, T. *see* Kanoh, M. 92004
Yamauchi, T. *see* Oda, K. 121670
Yamauchi, T. *see* Teraguchi, N. 101221
Yamauchi, Y. *see* Kawanishi, H. 105343
Yamauchi, Y. *see* Kawanishi. H. 131434
Yamawaki, K. *see* Matsuoka, K. 113106
Yamawaki, M., Yamaguchi, K. Frontiers of solid-gas interaction research as extended by application of atmosphere-controlled high temperature mass spectrometer and high temperature Kelvin probe 87019
Yamaya, T. *see* Obi, T. 132904
Yamayoshi, Y. *see* Kawaguchi, H. 109066
Yamazaki, A. *see* Ishiyama, K. 78111
Yamazaki, A. *see* Ishiyama, K. 127085
Yamazaki, A. *see* Sendoh, M. 104162
Yamazaki, D. *see* Kawasaki, K. 126136
Yamazaki, D. *see* Yamada, K. 111513
Yamazaki, G., Toshimitsu, S. Light traffic in a cellular system with mobile subscribers and its applications 119997
Yamazaki, H., Sakanushi, K., Kajitani, Y. Optimum packing of convex-polygons by a new data structure sequence-table 81426
Yamazaki, H., Sasaki, Y., Komatsu, K. All selective MOVPE based light sources 117292
Yamazaki, H., Yabashi, M., Tamasaku, K., Yoneda, Y., Goto, S., Mochizuki, T., Ishikawa, T. SPring-8 standard X-ray monochromator: alignment of rotated-inclined geometry 121840
Yamazaki, H. *see* Goto, S. 132471
Yamazaki, H. *see* Ishikawa, T. 110446
Yamazaki, H. *see* Kaminaka, S. 98364
Yamazaki, H. *see* Kobayashi, M. 90901
Yamazaki, H. *see* Mochizuki, T. 121404
Yamazaki, H. *see* Tamasaku, K. 121406
Yamazaki, H. *see* Terada, T. 124061
Yamazaki, H. *see* Yabashi, M. 121405
Yamazaki, J. *see* Katoh, M. 121344
Yamazaki, K. Approximated modeling of end-rings for electromagnetic field analysis of induction motors 77872
Yamazaki, K. Harmonic copper and iron losses calculation of induction motor using nonlinear time-stepping finite element method 123417
Yamazaki, K. Efficiency analysis of induction motors for ammonia compressors considering stray load losses caused by stator and rotor slot ripple 134021
Yamazaki, K., Kato, K., Kobayashi, K., Uchikawa, Y., Kumagai, Y., Haga, A., Fujiwara, K. Characteristics and prediction of magnetic noise due to DC electric railcars for biomagnetic measurements 132589
Yamazaki, K., Kawamoto, T. Simple estimation of equivalent magnetic dipole moment to characterize ELF magnetic fields generated by electric appliances incorporating harmonics 75830
Yamazaki, K., Shinfuku, S. Combined 3-D-2-D finite element analysis of induction motors considering variation of neutral point potential in star connection 134012
Yamazaki, K. *see* Kamata, K. 133271
Yamazaki, M. *see* Fuke, H. 68896
Yamazaki, M. *see* Maeda, T. 68333
Yamazaki, M. *see* Minami, T. 116927
Yamazaki, M. *see* Murayama, H. 115673
Yamazaki, M. *see* Yoshino, H. 127433
Yamazaki, O. *see* Kanoh, M. 92004
Yamazaki, O. *see* Tanaka, S. 70899
Yamazaki, S., Nakane, H., Tanaka, A. Basic analysis of a metal detector 109511
Yamazaki, S. *see* Chu, C.M. 125495
Yamazaki, S. *see* Eguchi. K. 101329
Yamazaki, S. *see* Kubota, Y. 101753
Yamazaki, S. *see* Matsuda, J. 108411
Yamazaki, S. *see* Ohata, K. 130757
Yamazaki, S. *see* Taguchi, A. 70624
Yamazaki, T. *see* Ii, T. 103601
Yamazaki, T. *see* Ishikawa, S. 103649
Yamazaki, T. *see* Kamijo, K. 121969
Yamazaki, T. *see* Matsumoto, M. 87718
Yamazaki, T. *see* Matsumoto, M. 98508
Yamazaki, T. *see* Nakao, Y. 81652
Yamazaki, T. *see* Woo Sik Yoo 80978
Yamazaki, Y., Chand Verma, S., Ueda, F., Ogawa, S., Noro, Y. Study of mechanism of unbalance current flow in a trunk power system 111923
Yamazaki, Y., Komatsu, N. A secure communication system using biometric identity verification 94359
Yamazaki, Y., Sugimoto, S., Ogawa, S., Konishi, H., Kikuchi, A. Development of TCSC application to fault current limiters 99420
Yamazaki, Y. *see* Hattori, A. 98863
Yamazaki, Y. *see* Kanai. Y. 110245
Yamazaki, Y. *see* Nomura, M. 87069
Yamazaki, Y. *see* Oishi, N. 89269
Yamazato, M. *see* Ebihara, K. 101395
Yamazato, T. *see* Makido, S. 107576
Yamazato, T. *see* Mori, K. 85738
Yamazato, T. *see* Saito, M. 72804
Yamazato, T. *see* Sandouk, A. 95838
Yamazato, T. *see* Sandouk, A. 95880
Yamazato, T. *see* Senhaji, Y.R. 74644
Yamazato, T. *see* Senhaji, Y.R. 74815
Yamazawa, K. *see* Yagi, Y. 106741
Yamazoe, N. *see* Kanazawa, E. 75717
Yamazoe, N. *see* Kanazawa, E. 97485
Yamazoe, N. *see* Kida, T. 75721
Yamazoe, N. *see* Kida, T. 132059
Yamazoe, N. *see* Nakata, S. 97549
Yamazoe, N. *see* Obata, K. 86743
Yamazoe, N. *see* Ono, M. 97486
Yamazoe, N. *see* Sakai, G. 97492
Yamazoe, N. *see* Zhuiykov, S. 97466
Yamazoe, N. *see* Zhuiykov, S. 109734
Yamei Yang *see* Shi Juan He 76471
Yamei Yang *see* Shijuan He 132713
Yamg Yihan *see* Sjemg Siqing 99257
Yamgurov, F.F. *see* Khodyrev, B.N. 112296
Yamin, H.Y., Finney, J.D., Rutz, W., Holly, H. GENCOs portfolio management using "STRATEGIST" in deregulated power markets 111809
Yamin, P. *see* Baringer, P. 121604
Yaming Sun *see* Sun Yaming
Yamori, K., Akimaru, H., Finley, M.R. Optimum design of videoconferencing systems over ATM networks 96251
Yamori, K. *see* Finley, M.R., Jr 89648
Yamoyasuo, K. *see* Murakami, S. 112107
Yampolsky, J. *see* Hoffman, J.R. 91181
Yan, B.H. *see* Yang, C.T. 116110
Yan, B.P., Yang, E.S., Yang, Y.F., Wang, X.Q., Hsu, C.C. InGaP/GaAs power heterostructure-emitter bipolar transistor 125701
Yan, D. On-line strategy of daily dose prescription in adaptive radiotherapy 87838
Yan, F., Bao, P., Chen, X.B., Zhu, J.S., Wang, Y.N. The resistance degradation of (Ba$_{0.5}$Sr$_{0.5}$)TiO$_3$ thin films 81660
Yan, F., Luo, Y., Zhao, J.H., Bush, M., Olsen, G.H., Weiner, M. 4H-SiC avalanche photodiode with multistep junction extension termination 104961
Yan, F.Q., Lei, X.L. The effect of an intense terahertz irradiation on magneto-miniband transport in semiconductor superlattices 103139
Yan, G. *see* Hammer. E. 121278
Yan, H., Liu, L.J., Xu, H., Shao, F.Q. Image reconstruction in electrical capacitance tomography using multiple linear regression and regularization 97780
Yan, H. *see* Zhao, M. 84143
Yan, H.F. *see* Xing, Y.J. 126597
Yan, H.H. A power marketer's perspective of financial transmission right 111748
Yan, H.Y. *see* Long, G.L. 106252
Yan, J. *see* Cho, H.J. 93199
Yan, J. *see* Sitti, M. 92493
Yan, J.D., Fang, M.T.C., Hall, W.B. Modelling of auto-expansion circuit breaker arcs at high current levels 112694
Yan, J.D. *see* Pau, C.F. 100571
Yan, J.D. *see* Zhang, J.L. 112692
Yan, J.D. *see* Zhang, J.L. 112693
Yan, K., van Heesch, E.J.M., Pemen, A.J.M., Huijbrechts, P.A.H.J. Elements of pulsed corona induced nonthermal plasmas for pollution control and sustainable development 88189
Yan, K., van Heesch, E.J.M., Pemen, A.J.M., Nair, S.A. Bridging the gap for corona plasma applications: from corona characteristics, chemical kinetics to pulsed power generator and reactor 99778
Yan, K., Yamamoto, T., Kanazawa, S., Ohkubo, T., Nomoto, Y., Chang, J.-S. NO removal characteristics of a corona radical shower system under DC and AC/DC superimposed operations 122712
Yan, L.-S., Xie, Y., Yu, Q., Willner, A.E., Starodubov, D., Feinberg, J. Performance optimization of chirped return-to-zero format in 10-Gb/s terrestrial transmission systems 131490
Yan, L.-S. *see* Yu, Q. 96663
Yan, L.G. *see* Fang, J.R. 78183
Yan, M., Koide, Y., Babcock, J.R., Markworth, P.R., Belot, J.A., Marks, T.J., Chang, R.P.H. Selective-area atomic layer epitaxy growth of ZnO features on soft lithography-patterned substrates 114278
Yan, M., Rao, B.D. Performance of antenna array receivers in autoregressive flat fading channels 108611
Yan, M. *see* Herrebout, D. 90377
Yan, M. *see* Ramachandran, S. 131358
Yan, M.F. *see* Ramachandran, S. 74950
Yan, M.F. *see* Taccheo, S. 96789
Yan, M.L., Liu, Y., Yu, M.J., Liou, S.H., Sellmyer, D.J. Magnetic properties and nanostructures of composite Co$_x$Pt$_{100-x}$:C thin films 116414
Yan, M.L. *see* Sellimyer, D.J. 116337
Yan, P., Fujiwara, M., Yuanxiang Zhou, Ishida, M. Investigation on luminescence and NO$_x$ removal by pulse corona discharges 88190
Yan, P. *see* Hector, S.D. 103673
Yan, P. *see* Yuanxiang Zhou 70459
Yan, P.X., Yu. H.Y., Wu, Z.G., Xu, J.W., Wen, X.L. Deposited well-crystallized cubic boron nitride films by pulsed plasma enhanced chemical vapor deposition at room temperature 124903
Yan, Q., Blum. R.S. Distributed signal detection under the Neyman-Pearson criterion 73709
Yan, Q., Blum, R.S. Optimum space-time convolutional codes 83940
Yan, R.-H. *see* Boric-Lubecke, O. 69180
Yan, S. *see* Piao, D. 132639
Yan, S.-S. *see* Weston, J.L. 81864
Yan, S.L. *see* Han, B. 70794
Yan, T. *see* Theobald, P. 101607
Yan, W. *see* Malik, R. 125492
Yan, W. *see* Naeem, M.D. 92230
Yan, X., Knippels, G.M.H., Oepts, D. Unexpected angular dependence in ZnTe electro-optic sampling 87001
Yan, X. *see* Chen, Y. 116428
Yan, Y. Scattering of millimeter waves from acid rain 72327
Yan, Y. Multiple scattering solution of millimeter wave propagation in strong sandstorm 83264
Yan, Y., Dhere, R.G., Jones, K.M., Al-Jassim, M.M. Influence of substrate structure on the growth of CdTe thin films 80685
Yan, Y. *see* Barratt, I.R. 121293
Yan, Y. *see* Hasoon, F.S. 91718
Yan, Y. *see* Li, X. 90407
Yan, Y. *see* Li, X. 90408
Yan, Y. *see* Lu, G. 124096
Yan, Y. *see* Wang, T.H. 100067
Yan, Y. *see* Yaning Xie 121857

Yan, Y. *see* Zhang, J.Q. 131890
Yan A-Ru *see* A-Ru Yan
Yan Baoping *see* Lin Chuang 95797
Yan Bei-ping, Zhang He-ming, Dai Xian-ying S-band 0.3 W AlGaAs/GaAs HBT for power application 102602
Yan Beiping *see* Beiping Yan
Yan Bo *see* Xu Rui-Min 68653
Yan Bo *see* Xu Rui-Min 114953
Yan Cai *see* Cai Yan
Yan Chang-xiang, Wang Jia-qi Method of coordinate transformation of IM and IMC calculation in aerospace camera system 98898
Yan Che *see* Jiang Xiu-Min 77722
Yan Chen, Lei Xing, Luxton, G., Li, J.G., Boyer, A.L. Implementation of a Clarkson summation algorithm for dose verification in MLC-based IMRT 76728
Yan Chen *see* Chen Yan
Yan Cheung Hung *see* Hung Yan Cheung
Yan Chien Chun *see* Chien Chun Yan
Yan Chongzhong *see* Tian Yong 88256
Yan Chunhua *see* Chunhua Yan
Yan Chunlin *see* Zhou Liang 83839
Yan Cong-Hua *see* Cong-Hua Yan
Yan Fa-Wang *see* Li Xian-Jie 103915
Yan Fa-Wang *see* Fa-Wang Yan
Yan Fei, Zhen Xu, Chong Chen Charge storage stability of SiO_2 film electret 81639
Yan Feng *see* Choy, W.C. 127778
Yan Feng *see* Feng Yan
Yan Feng Fu *see* Fu Yan Feng
Yan Fengping *see* Pei Li 120878
Yan Gao Calculating an element of B-differential for a vector-valued maximum function 114076
Yan Gao *see* Gao Yan
Yan Gong *see* Gong Yan
Yan Gu *see* Cole, M.J. 87553
Yan Gui-Zhen *see* Gui-Zhen Yan
Yan Guizhang *see* Wang Haigang 86479
Yan Guo *see* Bai-Ling Zhang 84639
Yan Guo *see* Ruijiang Luo 84625
Yan Guo-Zheng *see* Zhang Jiang-An 84014
Yan Guozheng *see* Lin Liangming 110828
Yan Hai-Xue *see* He Lian-Xing 70400
Yan Hai-Xue *see* Hai-Xue Yan
Yan Haixing *see* Chen She 97350
Yan Haixue *see* Haixue Yan
Yan Han *see* Han Yan
Yan Hao-Jian *see* Huang Dong 98979
Yan Haoquan *see* Haoquan Yan
Yan He *see* He Yan
Yan Heqing, Wang Yourong, Lu Juntao, Wang E'Fong Solid polymer electrolyte-based electrochemical O_2 and CO sensors 75733
Yan Hong *see* Hong Yan
Yan Hong-Hui *see* Hong-Hui Yan
Yan Hu *see* Hu Yan
Yan Hua *see* Han Liang-Xiu 119621
Yan Hua *see* Wei Ying 75411
Yan Hui, Zhang Xuegong, Zhang Xianda Training support vector machines: an application to well-log data classification 76827
Yan Hui *see* Hui Yan
Yan Huimin Ultrasonic sensor and in-situ correction for the monitoring of indistinct interface level 76978
Yan Huimin, Zhang Jianmei Optoelectric phase discriminator array implemented with CCD 120906
Yan Ji-Hong *see* Wang Peng-Xiang 88553
Yan Jia-Wei *see* Jia-Wei Yan
Yan Jia-Yong *see* Jia-Yong Yan
Yan Jiahua *see* Zhu Zhenyu 109976
Yan Jiang, Yiping Cui, Shuming Pang Wavelength filter and converter by NDFWM in strained quantum wells 82858
Yan Jiang *see* Jiang Yan
Yan Jie *see* Jie Yan
Yan Jie Zhang *see* Lin Song Li 102855
Yan Jihong, Wu Cheng, Jiang Hao Concurrent activities programming method 89801
Yan Jin-Liang, Zhu Chang-Chun, Xiang Shi-Ming Stability of transmission mode GaAs(Cs,O) photocathodes 69389
Yan Jing-Ping *see* Du Zheng-Chun 129944
Yan Jingdong *see* Jingdong Yan
Yan Jingping *see* Xi Wenming 109688
Yan Jiuchun, Zhou Yusheng, Dong Zhen, Yang Shiqin, Zhou Fuhong Melting state and strength of ultrasonically welded joints of plastics 76975
Yan Jixiang *see* Liu Jie 122714
Yan Jun *see* Jun Yan
Yan Jun-qi *see* Wang Wei 113462
Yan Jurang *see* Jurang Yan
Yan Kuin Su *see* Chin Hsiang Chen 81051
Yan Lam Kwok *see* Kwok Yan Lam
Yan Le, Geng Xin Dot matrix digital display telecontrol wall calendar designed with single-chip microprocessor 86870
Yan Lei *see* Wang Jianmin 124404
Yan Li, Dai Heng, Jiang Desheng New type of system for high-temperature measurement using fiber optic sensor 75585
Yan Li, Yuan Jia-hu, Liu Jiang, Li Zhan Optical-wavelet transform application in image processing 94602
Yan Li *see* Baohong Yuan 82028
Yan Li *see* Chen Zhen 126010
Yan Li *see* Xuetie Zhou 72205
Yan Li *see* Li Yan
Yan Li Shi *see* Shi Yan Li
Yan Lian *see* Lian Yan
Yan Liang *see* Liang Yan
Yan Lie-Tong *see* Lie-Tong Yan
Yan Lin *see* Lin Yan
Yan Lin Song *see* Feng Zhi Jiang 103061
Yan Liu *see* Liu Yan
Yan Loon Shan *see* Loon Shan Yan
Yan Lu *see* Debin Zhao 106874
Yan Lu Ya *see* Ya Yan Lu
Yan Lu-guang Prospect of commercialization of some new technologies in electrical engineering in 21st century 99458
Yan Luo *see* Luo Yan
Yan Ma, Yaowu Shi, Yisong Dai Weak signal measurement via an accurate cross-spectral SVD-TLS approach 75398
Yan Ma *see* Ma Yan
Yan Mao-Song, Li Yu-Ping, Xin Jie-Qing, Li Xiao-Gang From California power crisis to review robust Electricity Value Equivalent systems for restructuring and pricing 111767
Yan Maosong *see* Li Xiaogang 111725
Yan Maosong *see* Zhnng Shaohua 111787
Yan Meng *see* Hanqi Zhuang 109407
Yan Ming *see* Ming Yan
Yan Minhui, Chen Jianping Interactive effect of PMD and nonlinearity on optical fiber transmission characteristics 93031
Yan Minhui, Chen Jianping Effect of initial chirping and pulse shape on 10 Gb/s optical pulse transmission in birefringent nonlinear fibers 131356
Yan Minhui, Chen Jianping, Li Xin, Zhang Li Performance simulation of single quantum well laser diodes 117273
Yan Minhui *see* Minhui Yan
Yan Ningning *see* Ningning Yan
Yan Ou *see* Lalit Goel 99339
yan Ou Hai *see* Ou Hai yan
Yan Pan *see* Pan Yan
Yan Pei-Yang *see* Pei-Yang Yan
Yan Peng *see* Peng Yan
Yan Ping *see* Mao Yong-Zhi 78128
Yan Ping *see* Ping Yan
Yan Ping Zhou, Chew Lim Tan Hough technique for bar charts detection and recognition in document images 95517
Yan Ping Zhou, Chew Lim Tan Hough-based model for recognizing bar charts in document images 95572
Yan Ping-fan *see* Qu Gui-hong 94739
Yan Pingfan *see* Pingfan Yan
Yan Qing Zeng, Qing Huo Liu Acoustic detection of buried objects in 3-D fluid saturated porous media: numerical modeling 88218
Yan Qiu Chen *see* Feng Zhang 118875
Yan Qiu Chen *see* Hao He 129555
Yan Qiu Chen *see* Hao He 129888
Yan Ran-Hong *see* Ran-Hong Yan
Yan Ren *see* Chun Wang 82037
Yan Rong-Liang *see* Fan Long 87990
Yan Rong-Liang *see* Lu Wu 101796
Yan Rong-Liang *see* Ren Di-Yuan 90748
Yan Rong-Liang *see* Rong-Liang Yan
Yan Sen-Lin, Wu Shi-Bao, Sun Xiao-Han, Zhang Ming-De The effects of pumping perturbation on the stability of Er-doped fiber laser 105185
Yan Sen-Lin *see* Pang Huan-Gang 131519
Yan Shan, Yin Chanping, Lin Xiaokang The current situation and prospects of IP technology 85033
Yan Shang'an *see* Yang Xiuwen 67836
Yan Shao, Guan Mo, Wenzel, K.W. Oxide uniformity and dimer ratio effects on overall phosphorous dose uniformity in a non-mass resolved ion implanter 115572
Yan Shao-Lin *see* Shao-Lin Yan
Yan ShaoFeng *see* ShaoFeng Yan
Yan Shen *see* Shen Yan
Yan Shi-Feng, Luan Gui-Xing, Li Li Attack methods and security strategies of TCP/IP network 108100
Yan Shi-Shen *see* Shi-Shen Yan
Yan Shikui *see* Zeng Haining 76026
Yan Shikui *see* Shikui Yan
Yan Shouli *see* Shouli Yan
Yan Shu-Hua *see* Yang Hua-Yong 120845
Yan Shuhua, Lu Haibao, Zhou Weihong, Luo Wusheng, Yang Huayong Optimal design of effective viewing field and structure layout of a two-CCDs vision sensor 120917
Yan Shun-Lin, Li Yong-Hua, Yang Kun, Zhang Chun-Fa The general solution by recursion formula of thermal calculation for the regenerative system 88551
Yan Sk *see* Sk Yan
Yan Sun *see* Chien-Jen Chen 131537
Yan Tam Kar *see* Kar Yan Tam
Yan Tang, Houzhi Zheng, Fuhua Yang, Pingheng Tan, Yuexia Li Capacitance-voltage characteristic as a trace of the exciton evolvement from spatially direct to indirect in quantum wells 126155
Yan Tsun-Yee *see* Tsun-Yee Yan
Yan Tu *see* Tu Yan
Yan Wah Michael Chia *see* Jia Sun 68596
Yan Wai Chow, Edward Kai Ning Yung, Hon Tat Hui Quadrifilar helix antenna with parasitic helical strips 105879
Yan Wai Chow, Yung, E.K.N., Hon Tat Hui Bandwidth enhancement of the monopole antenna by using a parasitic normal-mode helix 72480
Yan Wai Chow, Yung, E.K.N., Hon Tat Hui Dual frequency monopole-helical antenna by using a parasitic normal mode helix for mobile handsets 72503
Yan Wang *see* Wang Yan
Yan Wei *see* Wei Yan
Yan Wei-Li *see* He Shi-Juan 110608
Yan Wei-ping *see* Li Xiao-fei 77727
Yan Wei-Qi *see* Ding Wei 73129
Yan Wei-Qi *see* Wei-Qi Yan
Yan Wei-Yong *see* Wei-Yong Yan
Yan Weili *see* Weili Yan
Yan Wen-Ming *see* Wen-Ming Yan
Yan Wu *see* Wu Yan
Yan Xiang-Qun *see* Xiang-Qun Yan
Yan Xiao *see* Xiao Yan
Yan Xiao-Bin *see* Li Cheng-Hu 89274
Yan Xiao-Lang *see* Li Zhi-Yan 90810
Yan Xiao-Lang *see* Ma Qi 116013
Yan Xiao-ming, Yang Xiu-hua, Cheng Rong Centralized manageable message accounting system of public telephone 96329
Yan Xiao-ming *see* Cheng Rong 96497
Yan Xiaolang *see* Hu Weiming 79513
Yan Xiaorong, Liu Xiaoguo, Fang Guangyou Computer-aided design of four wire dual-mode spiral antenna 72599
Yan Xin, Fair, I.J. A new metric for comparing performance of high-order spectral-null codes 129205
Yan Xin, Shuxia Zhang, Simon, M.K., Alouini, M.-S. Average BER performance of noncoherent orthogonal M-FSK over Nakagami fading channels 94227
Yan Xin, Zhengdao Wang, Giannakis, G.B. Linear unitary precoders for maximum diversity gains with multiple transmit and receive antennas 108959
Yan Xinping *see* Yang Yongming 132123
Yan Xu, Yilin Chang, Zengji Liu Calculation and analysis of compensation buffer size in multimedia systems 108417
Yan Xu *see* Xu Yan
Yan Xue-Jin *see* Xu Guo-Yang 82681
Yan Yan *see* Zhao Min 121056
Yan Yan *see* Yan Yan
Yan Yang, Hemami, S.S. Rate control for VBR video over ATM: simplification and implementation 106971
Yan Yang *see* Meng Lin 80599
Yan Yang *see* Xie Hong-Quan 80612
Yan Yang *see* Yang Yan
Yan Yang-Guang *see* Zhou Bo 88756
Yan Yang-Guang *see* Zhou Bo 112547
Yan Yangguang *see* Chen Qianhong 134238
Yan Yangguang *see* Li Qiming 134237
Yan Yangguang *see* Ouyang Changlian 134195
Yan Yangguang *see* Yangguang Yan
Yan Yao *see* Ji-Bing Wang 94059
Yan Yao *see* Ji-Bing Wang 96397
Yan Yao *see* Limin Xiao 96396
Yan Yao *see* Yao Yan
Yan Yijun, Yang Xianqing Methods of evaluating electromagnetic compatibility of cluster electronic equipment 105784
Yan Yin *see* Kishk, A.A. 72545
Yan Yin *see* Kishk, A.A. 94141
Yan Ying *see* Li Wei-Ying 131081
Yan Ying-Bai *see* Pang Lin 71390
Yan Ying-Bai *see* Pang Lin 71391
Yan Ying-Bei *see* Ying-Bei Yan
Yan Yingbai *see* Yingbai Yan
Yan Yong, Du Jihong, Feng Yuankun Modeling and simulation on basic single loops of 10 MW high temperature gas-cooled reactor 99501
Yan Yong *see* Yong Yan
Yan Yong-Hong *see* Huang Jing-Liang 75697
Yan Yong-Hong *see* Jin Xiang-Liang 92331
Yan Yong-hong *see* Zeng Yun 81176
Yan Yonghe *see* Yonghe Yan
Yan Yonghong *see* Yonghong Yan
Yan Youpeng *see* Han Xiaoqing 77142
Yan Yu-Shun *see* Huang Wen-Huang 89067
Yan Yubo *see* Yao Jihuan 72289
Yan Yubo *see* Yubo Yan
Yan Yue *see* Yue Yan
Yan Yulong *see* Yulong Yan
Yan Zhan *see* Zhan Yan
Yan Zhang, Ben-Yuan Gu Optimal design of aperiodically poled lithium niobate crystals for multiple wavelengths parametric amplification 82898
Yan Zhang, Jing Li, Carin, L., Collins, L.M. Improved UXO detection via sensor fusion 77010
Yan Zhang *see* Zhang Yan
Yan Zhao *see* Zhao Yan
Yan Zhaoli, Du Limin, Feng Ji, Xie Lingyun, Fu Jun Dual channels noise cancelling system 84068
Yan Zhaowen, Li Langru, Wang Weidong Calculation of eddy current problems using new-type equivalent source-wavelet method 93972
Yan Zhi-Gang, Bao You-Fu, Hu Xin-Guo Effects of polarization time and potential on performance of lead/tin passivation layer 89066
Yan Zhi-Jun *see* Wang Yin-Yue 115427
Yan Zhidong *see* Zhidong Yan
Yan Zhiyuan *see* Zhiyuan Yan
Yan Zhou *see* Jian Yao 71684

Yan Zhou *see* Jian Yao 93514
Yan Zhu Ning *see* Ning Yan Zhu
Yan Zhuang *see* Kai Zhu 95799
Yan Zhuo *see* Dezhong Yao 132705
Yan Zi-Jun *see* Yang Hui-Shan 78346
Yan Zi-Yao *see* Zi-Yao Yan
Yan Zuqi *see* Zuqi Yan
Yan-Biao Liao *see* Liao Yan-Biao
Yan-Biao Zhang *see* Zhang Yan-Biao
Yan-Bin Wang *see* Wang Yan-Bin
Yan-Bing Hou *see* Hou Yan-Bing
Yan-Bing Xu *see* Xu Yan-Bing
Yan-Cang Zhang *see* Zhang Yan-Cang
Yan-Chao Huang *see* Chung-Hsun Huang 102023
Yan-Chao Ji *see* Ji Yan-Chao
Yan-chun Wu *see* Wu Yan-chun
Yan-De Lee *see* Shen-Min Liang 98620
Yan-Dong Wu *see* Yi Sun 107237
Yan-Fa Liu *see* Liu Yan-Fa
Yan-fang Bi *see* Bi Yan-fang
Yan-Fei Liu *see* Yingqi Zhang 123655
Yan-Feng Jiang *see* Jiang Yan-Feng
Yan-Feng Li *see* Yu-De Wang 97455
Yan-Feng Li *see* Li Yan-Feng
Yan-Hai Liu *see* Liu Yan-Hai
Yan-Hong Xiao *see* Xiao Yan-Hong
Yan-hui Chen *see* Chen Yan-hui
Yan-Hui Xu, Chang-Pin Chen, Wei-Xian Geng, Qi-Dong Wang The hydrogen storage properties of Ti-Mn-based C14 Laves phase intermetallics as hydrogen resource for PEMFC 89181
Yan-Hui Xu *see* Xu Yan-Hui
Yan-jie Lu *see* Lu Yan-jie
Yan-Jie Yang *see* Yang Yan-Jie
Yan-Jin Li *see* Li Yan-Jin
Yan-Ju Chiang, Likarn Wang, Wen-Fung Liu, Horng-Shyang Chen, Chih-Wei Hsu, Chih-Chung Yang Temperature-insensitive linear strain measurement using two fiber Bragg gratings in a power detection scheme 131960
Yan-Jun Qi, Yu-Zhou Zhong, Shi-Qiang Yang Designing and implementation of STB SOPCA's software modules 109362
Yan-Jun Qi *see* Qi Yan-Jun
Yan-jun Wang *see* Wang Yan-jun
Yan-Kuin Su, Yu-Zung Chiou, Fuh-Shyang Juang, Shoou-Jin Chang, Jinn-Kung Sheu GaN and InGaN metal-semiconductor-metal photodetectors with different Schottky contact metals 86511
Yan-Lan Zheng *see* Zheng Yan-Lan
Yan-Le Hu *see* Hu Yan-Le
Yan-Li Chen *see* Chen Yan-Li
Yan-Li Cui *see* Cui Yan-Li
Yan-Li Mo *see* Mo Yan-Li
Yan-Liang Jin *see* Jin Yan-Liang
Yan-Lin Ye *see* Ye Yan-Lin
Yan-ling Huang *see* Huang Yan-ling
Yan-Mei Han *see* Han Yan-Mei
Yan-Mei Su *see* Su Yan-Mei
Yan-Ming Li *see* Li Yan-Ming
Yan-ming Ren *see* Ren Yan-ming
Yan-Ning Gong *see* Gong Yan-Ning
Yan-Peng Zhang *see* Zhang Yan-Peng
Yan-Ping Chen, Yun-Qing Huang Improved error estimates for mixed finite element for nonlinear hyperbolic equations: the continuous-time case 101125
Yan-Ping Hu *see* Qiang Chen 73861
Yan-Ping Hu *see* Hu Yan-Ping
Yan-Ping Huang *see* Huang Yan-Ping
Yan-Ping Liang *see* Liang Yan-Ping
Yan-ping Liao *see* Liao Yan-ping
Yan-Ping Lin *see* Shu-Hua Zhang 101078
Yan-Ping Wang *see* Wang Yan-Ping
Yan-Ping Xiao *see* Xiao Yan-Ping
Yan-ping Zhao *see* Zhao Yan-ping
Yan-pu Chen *see* Chen Yan-pu
Yan-Qiang Li *see* Li Yan-Qiang
Yan-qiao Chen *see* Chen Yan-qiao
Yan-Qin Li *see* Li Yan-Qin
Yan-Qing Gao *see* Gao Yan-Qing
Yan-Qing Lu, Quan Wang, Yuan-Xin Xi, Zhi-Liang Wan, Xue-Jing Zhang, Nai-Ben Ming Electro-optic spectral filter based on optical superlattice $LiNbO_3$ 104816
Yan-qing Lu *see* Lu Yan-qing
Yan-qiu Xing *see* Xing Yan-qiu
Yan-Rong Li *see* Li Yan-Rong
Yan-Rong Song *see* Song Yan-Rong
Yan-rui Geng *see* Geng Yan-rui
Yan-sen Du *see* Du Yan-sen
Yan-Shan Wang *see* Wei-Min Pan 105052
Yan-Shan Wang *see* Wang Yan-Shan
Yan-Shi Dong *see* Dong Yan-Shi
Yan-Wen Tain *see* Tain Yan-Wen
Yan-Wen Tian *see* Tian Yan-Wen
Yan-xia Lin *see* Lin Yan-xia
Yan-Xiang He *see* He Yan-Xiang
Yan-xiang Wu *see* Wu Yan-xiang
Yan-Yu Wei *see* Wei Yan-Yu
Yan-Zeng Fu *see* Fu Yan-Zeng
Yana Zhang *see* Zhang Yana
Yanaba, T. *see* Yoshida, T. 80987
Yanabu, S. *see* Sakai, H. 99726
Yanada, E. *see* Fujii, T. 120149
Yanagawa, H., Tohyama, M. Sound image broadening by a single reflection considering temporal change of interaural cross-correlation 86350
Yanagawa, H. *see* Wakabayashi, G. 110327
Yanagawa, H. *see* Wakabayashi, G. 121519
Yanagawa, S. Nonlinear analysis of multiple ion-implanted GaAs FETs using Volterra series approach 114973
Yanagawa, T. *see* Asobe, M. 71978
Yanagi, H., Morikawa, T., Fukushima, M., Mikami, T. Enhancement of light emission in molecular thin films 116563
Yanagi, K., Hara, S., Endoh, T. Summit identification of anisotropic surface texture and directionality assessment based on asperity tip geometry 121191
Yanagi, K. *see* Hara, S. 92852
Yanagi, K. *see* Yokota, A. 97806
Yanagi, N. *see* Imagawa, S. 71027
Yanagi, N. *see* Mito, T. 71058
Yanagi, N. *see* Morikawa, J. 127526
Yanagi, N. *see* Satow, T. 82006
Yanagi, S., Nakakubo, A., Omura, Y. Proposal of a partial-ground-plane (PGP) silicon-on-insulator (SOI) MOSFET for deep sub-0.1-µm channel regime 70128
Yanagi, S., Nakakubo, A., Omura, Y. Proposal of a partial-ground-plane (PGP) silicon-on-insulator (SOI) MOSFET for deep sub-0.1-µm channel regime 81321
Yanagi, S. *see* Shuto, Y. 93096
Yanagi, S. *see* Shuto, Y. 116613
Yanagi, S.-i., Nakakubo, A., Omura, Y. A partial-ground-plane (PGP) silicon-on-insulator (SOI) metal-oxide-semiconductor field-effect transistor (MOSFET) for deep sub-0.1-µm channel regime 81274
Yanagi, Y. *see* Ikuta, H. 70669
Yanagi, Y. *see* Ikuta, H. 116532
Yanagida, M. *see* Hara, K. 134392
Yanagida, M. *see* Miura, M. 86360
Yanagida, S. *see* Nakade, S. 100209
Yanagida, T. *see* Kobashi, S. 132778
Yanagida, Y. *see* Eun Ju Kim 132014
Yanagida, Y. *see* Ichinose, K. 127020
Yanagihara, H. *see* Kiramitsu, T. 98515
Yanagihara, H. *see* Nakajima, Y. 84015
Yanagihara, H. *see* Yoneyama, A. 118542
Yanagihara, N. *see* Torres-Cisneros, M. 71920
Yanagihara, S., Ohshima, S., Sukegawa, T., Tanabe, N., Takaya, J., Kiuchi, Y., Yokota, S. Development of computer systems for planning and management of reactor decommissioning. Estimation of project management data on dismantling Tokai Power Station 112229
Yanagihara, Y., Hama, H., Sugahara, T. Coronary artery reporting system with arterial figure generation and stenosis detection for computer-assisted diagnosis 98142
Yanagihara, Y., Kawakami, M., Kudo, M., Toyama, J., Shimbo, M. A two-channel coding of images using spline surfaces 84385
Yanagisaw, H. *see* Miyake, H. 81127
Yanagisawa, E. *see* Yoshitake, M. 123782
Yanagisawa, H. *see* Inaba, T. 75434
Yanagisawa, H. *see* Inaba, T. 107348
Yanagisawa, H. *see* Kostov, V. 95537
Yanagisawa, H. *see* Sasaki, K. 103483
Yanagisawa, H. *see* Sono, H. 133125
Yanagisawa, J. *see* Hada, T. 91660
Yanagisawa, J. *see* Yoshida, M. 126396
Yanagisawa, K. *see* Onomi, T. 70845
Yanagisawa, K. *see* Onomi, T. 70938
Yanagisawa, K. *see* Sato, H. 101996
Yanagisawa, K. *see* Shukuri, S. 90906
Yanagisawa, K. *see* Yamaoka, M. 125566
Yanagisawa, M. *see* Kishida, Y. 113727
Yanagisawa, M. *see* Togawa, N. 68688
Yanagisawa, M. *see* Togawa, N. 68852
Yanagisawa, T., Asaka, K., Hamazu, K., Hirano, Y. 11-mJ 15-Hz single-frequency diode-pumped Q-switched Er,Yb:phosphate glass laser 117137
Yanagisawa, T., Kojima, T., Koyanagi, T., Takahisa, K., Nakamura, K. Changes in the temperature coefficients of the characteristics of amorphous silicon solar cells subjected to light degradation and recovery 134400
Yanagisawa, T. *see* Asaka, K. 99004
Yanagisawa, T. *see* Itami, F. 73706
Yanagisawa, T. *see* Negishi, Y. 68763
Yanagisawa, T. *see* Negishi, Y. 68944
Yanagishita, M. *see* Nanato, N. 71050
Yanagita, T. *see* Fujii, M. 121680
Yanagitani, T. *see* Jianren Lu 71740
Yanagitani, T. *see* Jianren Lu 82567
Yanagitani, T. *see* Lu, J. 105225
Yanagiya, T. *see* Kuroda, T. 127438
Yanaguda, S. *see* Takahashi, M. 110420
Yanai, Y. *see* Konuma, K. 109908
Yanaka, S. *see* Nakao, M. 120673
Yanamoto, T. *see* Nagahama, S. 82632
Yanamoto, T. *see* Nagahama, S.-I. 105287
Yanamoto, T. *see* Nagahama, S.-I. 105288
Yanase, J. *see* Ikeda, K. 90266
Yanase, N., Abe, K., Fukushima, N., Kawakubo, T. Improvement of ferroelectric hysteresis curves in epitaxial $BaTiO_3$ film capacitors by 2-step deposition 92776
Yanase, N. *see* Abe, K. 70461
Yanase, N. *see* Abe, K. 70475
Yanase, N. *see* Sekine, C. 80769
Yanashima, K. *see* Miyajima, T. 71811
Yanashima, K. *see* Miyajima, T. 80717
Yanashima, K. *see* Miyajima, T. 105366
Yanashima, K. *see* Tojyo, T. 93596
Yanashima, K. *see* Yamasaki, H. 76714
Yanazawa, H. *see* Ohshika, K. 92379
Yanazawa, H. *see* Ohshika, K. 103843
Yanbe, A., Ito, M., Tsujimichi, S., Kosuge, Y. Target tracking with adaptive sampling intervals using a phased array radar 75214
Yanbiao Liao *see* Hongbo Yu 120989
Yanbiao Liao *see* Liao Yanbiao
Yanbin Jiang, Sapatnekar, S.S., Bamji, C. Technology mapping for high-performance static CMOS and pass transistor logic designs 125417
Yanbin Yuan *see* Xiaohui Yuan 123239
Yanbing Hou *see* Hui Zhao 93381
Yanbing Hou *see* Hou Yanbing
Yanbing Liu *see* Benshun Yi 75447
Yanbo Che *see* Che Yanbo
Yancang Zhang *see* Xinzhou Dong 133778
Yancang Zhang *see* Zhang Yancang
Yanch, J.C. *see* Burlon, A.A. 122394
Yanchang Guo *see* Wenhui Shen 83672
Yanchev, V.M., Strashilov, V.L. A study on the Q-factor of STW resonators by a COM theory 92707
Yanchun Liang, Chunguang Zhou, Zaishen Wang, Heow Pueh Lee, Siak Piang Lim An equivalent genetic algorithm based on extended strings and its convergence analysis 100929
Yanchun Luo, Wirojanagud, P., Caudill, R.J. Network-based optimization and simulation of sustainable e-supply chain management 100497
Yanda Li *see* Li Yanda
Yanding Wei *see* Wei Yanding
Yandong Gong *see* Gong Yandong
Yandong Yu *see* Zhudeng Wang 67831
Yanev, A.S., Todorov, B.N., Ranev, V.Z. Wide-band balanced active HEMT mixer 90798
Yanez, B. *see* del Val, J.A. 76393
Yanez, M. *see* Chen, L. 85961
Yanez, M. *see* Chen, L. 96646
Yanez-Suarez, O. *see* Medina, V.B. 76470
Yanez-Suarez, O. *see* Valdes, R. 110922
Yanfei Li *see* Li Yanfei
Yanfei Liu *see* Guang Feng 123946
Yanfen Zhang *see* Zhang Yanfen
Yanfeng Chen *see* Quan Wang 104394
Yanfeng Du, Zhong He, Knoll, G.F., Wehe, D.K., Wen Li, Berry, J. Development of a prototype Compton scattering camera based on 3-D position sensitive CdZnTe detectors 121474
YanFeng Fu *see* WeiGong 120136
Yanfeng Fu *see* Fu Yanfeng
Yanfeng Li *see* Li Yanfeng
Yanfeng Liu *see* Liu Yanfeng
Yang, A.H. *see* Chen, R.S. 125693
Yang, B., Lumpkin, A.H., Emery, L., Borland, M. Recent developments in measurement and tracking of the APS storage ring beam emittance 87138
Yang, B. *see* Campbell, J.C. 97240
Yang, B. *see* Collins, C.J. 97245
Yang, B. *see* Lambert, D.J.H. 126256
Yang, B. *see* Li, T. 109579
Yang, B. *see* Suk-Kyoung Hong 70477
Yang, B.-H. *see* Rhee, S. 98385
Yang, B.-Y. *see* Rhee, S. 98145
Yang, B.X. *see* Milton, S.V. 82701
Yang, C., Guo, Y., Shi, P., Chen, G. Growth of large $PbWO_4$ single crystals by Czochralski method 79187
Yang, C., Srinivasan, S., Arico, A.S., Creti, P., Baglio, V., Antonucci, V. Composite nafion/zirconium phosphate membranes for direct methanol fuel cell operation at high temperature 123777
Yang, C. *see* Cao, S. 131400
Yang, C. *see* Kuczmarek, M. 71421
Yang, C. *see* McDaniel, F.D. 132257
Yang, C. *see* Zhang, C.N. 119750
Yang, C. C. *see* Yen-Sheng Lin 91835
Yang, C.-C.J., Raben, A., Carlson, D. IMRT: high-definition radiation therapy in a community hospital 111090
Yang, C.-H., Yang, C.-H., Chuang, L.-Y., Truong, T.-K. The application of the neural network on Morse code recognition for users with physical impairments 87933
Yang, C.-H. *see* Yang, C.-H. 87933
Yang, C.-Y. *see* Aytug, T. 127452
Yang, C.C., Kwok, S.H. Gamut clipping in color image processing 94711
Yang, C.C. *see* Chih-Wei Hsu 128496
Yang, C.C. *see* Jiun-Haw Lee 105555
Yang, C.C. *see* Shih-Wei Feng 80875
Yang, C.C. *see* Yang, C.F. 104910
Yang, C.C. *see* Yao, J.Q. 82897
Yang, C.F., Chen, H.-D., Yang, K.H., Leung, M.-K., Wu, C.-C., Yang, C.C., Wang, C.C., Fann, W.S. Synthesis and characterization of poly(2,2′-diphenylbiphenyl-4,4′-ylenevinylene-2″, 5″-bis(trimethylsilyl)-para-phenylenevinylene), a new efficient blue-light emitting polymer 104910
Yang, C.H., Chung, P.C., Tsai, Y.C. Endometrium estimation in a sequence of ultrasonic images 76363
Yang, C.H., Chung, P.C., Tsai, Y.C., Chuang, L.Y. Endometrium characterization in connection with uterine contraction 132604
Yang, C.H., He, G.H., Zheng, J.R., Li, Y.F. Comparative studies on different modifying methods on ITO in light-emitting diodes 117001
Yang, C.H. *see* Kim, J. 97276
Yang, C.J. *see* Zhu, T.C. 88004

Yang, C.M. *see* Cho, A.T. 115643
Yang, C.R. *see* Chen-Fu Chu 69919
Yang, C.S., Liu, C.Y., Chen, J.H., Sung, C.Y. Design and implementation of secure Web-based LDAP management system 96230
Yang, C.S. *see* Choi, K.W. 69573
Yang, C.T., Ho, S.S., Yan, B.H. Micro hole machining of borosilicate glass through electrochemical discharge machining (ECDM) 116110
Yang, C.W. *see* Chen, C.H. 69753
Yang, C.W. *see* Chen, C.H. 70125
Yang, C.W. *see* Chen, C.H. 92359
Yang, C.W. *see* Ting, S.F. 81521
Yang, D.-K. *see* Sun, R. 97614
Yang, D.-Q., Sacher, E., Griswold, E.M., Smith, G. The enhancement of the adhesion of copper layers to Dow Cyclotene 3022 through metal sputtering 114424
Yang, D.G., Zhang, G.Q., Ernst, L.J., Caers, J.F.J., Bressers, H.J.L., Janssen, J. Combined experimental and numerical investigation on flip chip solder fatigue with cure-dependent underfill properties 113647
Yang, D.L. *see* Chao, C.S. 119468
Yang, D.L. *see* Chao, C.S. 130685
Yang, D.X., Shashishekar, B., Chopra, H.D., Chen, P.J., Egelhoff, W.F. Atomic engineering of spin valves using Ag as a surfactant 81856
Yang, E.Ching-Song *see* Ching-Song Yang, E.
Yang, E.S. *see* Yan, B.P. 125701
Yang, F., Jiang, T. Cell image segmentation with kernel-based dynamic clustering and an ellipsoidal cell shape model 110516
Yang, F., Paindavoine, M. Fast motion estimation based on spatio-temporal Gabor filters: parallel implementation on multi-DSP 94749
Yang, F., Rahmat-Samii, Y. Switchable dual-band circularly polarised patch antenna with single feed 105887
Yang, F., Vlasov, Yu., Wu, K., Larkins, G., Jr. Microstructure characterization of MgO buffered YBa$_2$Cu$_3$O$_7$ on (100) Si during thermal cycling 70597
Yang, F., Wu, K., Larkins, G., Jr. The characterization of thermal cycling behavior of YBa$_2$Cu$_3$O$_7$ on Y-stabilized ZrO$_2$ buffered (100) Si 70599
Yang, F., Xue-Xia Zhang, Xiaoning Ye, Rahmat-Samii, Y. Wide-band E-shaped patch antennas for wireless communications 94127
Yang, F.Z., Cheng, H.F., Gao, H.J., Sambles, J.R. Technique for characterizing azimuthal anchoring of twisted nematic liquid crystals using half-leaky guided modes 93241
Yang, G., Kallel, S. Joint blind rate detection and data decoding scheme for CDMA mobile stations in frequency selective Rayleigh fading channels 85779
Yang, G., Ren, W., Liu, S.-F., Masys, A.J., Mukherjee, B.K. Effects of uniaxial stress and DC bias field on the piezoelectric, dielectric, and elastic properties of piezoelectric ceramics 104327
Yang, G., Shimizu, E. CCH compressed and transmitted and reconstructed system with JPEG baseline processing and Fresnel transforming technique 118641
Yang, G. *see* Guojun Jin 119481
Yang, G. *see* Pain, B. 109706
Yang, G.-R. *see* Pei-I Wang 91909
Yang, G.-R. *see* Pei-I Wang 103461
Yang, G.M. *see* Cho, H.K. 126057
Yang, G.M. *see* Choi, J.Y. 115473
Yang, G.M. *see* Choi, S.C. 80821
Yang, G.M. *see* Gainer, G.H. 69695
Yang, G.M. *see* Kang, J.H. 90400
Yang, G.M. *see* Kim, C.S. 79336
Yang, G.M. *see* Kim, K.S. 91944
Yang, G.M. *see* Kim, K.S. 124991
Yang, G.Z. *see* Jiang, A.Q. 127272
Yang, G.Z. *see* Merrifield, R.D. 87351
Yang, H., Frensley, W.R. Full bandstructure modeling of quantum well infrared photodetectors 131933
Yang, H. *see* Ballet, P. 80699
Yang, H. *see* Ong, T.S. 99918
Yang, H. *see* Tian, X.J. 79668
Yang, H.-T. *see* Huang, C.-M. 77294
Yang, H.C. *see* Chen, J.C. 70639
Yang, H.C. *see* Chen, K. 68905
Yang, H.C. *see* Horng, H.E. 70785
Yang, H.C. *see* Jeng, J.T. 68483
Yang, H.C. *see* Jeng, J.T. 70786
Yang, H.C. *see* Wang, L.M. 70795
Yang, H.G., Shi, Y., Bu, H.M., Zhao, B., Yuan, X.L., Shen, B., Han, P., Zhang, R., Zheng, Y.D. Simulation of electron storage in Ge/Si heteronanocrystal memory 81318
Yang, H.H. *see* Young, F.Y. 70276
Yang, H.M., Jou, D.C., Chen, M.H., Wu, S.H., Cheng, W.H. An optimum approach for fabrication of tapered hemispherical-end fiber for laser module packaging 71273
Yang, H.S. *see* Jung, K.A. 108489
Yang, H.S. *see* Kyoung-Mook Lim 114778
Yang, H.Y., Mertoguno, S.J., Bourbakis, N.G. Design of the Kydon-RISC processor 68840
Yang, H.Y.D. *see* Leone, R. 91390
Yang, I. *see* Joshi, R.V. 127042
Yang, I. *see* Zamdmer, N. 127046
Yang, I.S. *see* Kwon, O.K. 97736
Yang, J., Banerjee, A., Lord, K., Guha, S. Status of amorphous silicon alloy solar cells and modules made near the onset of microcrystallinity 100199
Yang, J., Kahn, H., He, A.Q., Phillips, S.M., Heuer, A.H. Control of residual stresses in as-grown polysilicon by multi-layer deposition: the "multipoly" process 101336
Yang, J., Kath, W.L., Menyuk, C.R. Polarization mode dispersion probability distribution for arbitrary distances 127715
Yang, J., Ling, X., Lu, Y., Wei, M., Ding, G. Cephalometric image analysis and measurement for orthognathic surgery 87747
Yang, J., Malomed, B.A., Kaup, D.J., Champneys, A.R. Embedded solitons: a new type of solitary wave 105569
Yang, J., Uzan, N., Papavassiliou, S. The architecture design for a terabit IP switch router 119392
Yang, J. *see* Adivarahan, V. 120806
Yang, J. *see* Endo, A. 98102
Yang, J. *see* Friedman, D. 130985
Yang, J. *see* Hu, X. 126802
Yang, J. *see* Kagan, M. 112948
Yang, J. *see* Koo, I. 85743
Yang, J. *see* Lilley, J. 74590
Yang, J. *see* Qhalid Fareed 90455
Yang, J. *see* Rumyantsev, S.L. 69526
Yang, J. *see* Rumyantsev, S.L. 81288
Yang, J. *see* Rumyantsev, S.L. 81382
Yang, J. *see* Rumyantsev, S.L. 97239
Yang, J. *see* Simin, G. 126882
Yang, J.-J. *see* Chung, S.S. 81356
Yang, J.B., Kirchner, A., Gutfleisch, O., Handstein, A., Eckert, D., Muller, K.-H. Hard magnetic properties of melt-spun R-Fe carbides 81806
Yang, J.C. *see* Palinginis, K.C. 69553
Yang, J.C. *see* Shao, K.R. 128646
Yang, J.H. *see* Dheandhanoo, S. 78594
Yang, J.H. *see* Kim, Y.B. 127305
Yang, J.H.S. *see* Tsai, I.Y. 67420
Yang, J.L. *see* Lai, J.B. 126472
Yang, J.R. *see* He, L. 101280
Yang, J.R. *see* Li, Z.-F. 80709
Yang, J.W. *see* Adesida, I. 80914
Yang, J.W. *see* Adivarahan, V. 82423
Yang, J.W. *see* Barrios, S.R. 111555
Yang, J.W. *see* Deng, J. 125728
Yang, J.W. *see* Hu, X. 81345
Yang, J.W. *see* Kim, K.S. 91944
Yang, J.W. *see* Zhang, J. 80869
Yang, J.Y., Aizawa, T., Yamamoto, A., Ohta, T. Effects of interface layer on thermoelectric properties of a pn junction prepared via the BMA-HP method 91757
Yang, J.Y. *see* Hwang, B.J. 75713
Yang, J.Y. *see* Yoon, K.S. 104507
Yang, K., Katehi, L.P.B., Whitaker, J.F. Microwave-field imaging with a fiber-based electro-optic probe 109944
Yang, K., Ohira, T. ESPAR antennas-based signal processing for DS-CDMA signal waveforms in ad hoc network systems 85523
Yang, K., Ohira, T., Yimin Zhang Sectorized space-time multiuser detection for CDMA systems 84794
Yang, K., Saito, T. Low bit-rate video coding using space-frequency adaptive wavelet transform 129723
Yang, K. *see* Yimin Zhang 85826
Yang, K. *see* Yimin Zhang 117854
Yang, K.-C. *see* Landheer, D. 91906
Yang, K.-H. *see* Ho, K.C. 97658
Yang, K.-Y. *see* Hsiao-Mei Cho 131866
Yang, K.H., Faryar, A.F. A contex-based predictive coder for lossless and near-lossless compression of video 84460
Yang, K.H. *see* Yang, C.F. 104910
Yang, K.J. *see* Qiang Lu 81520
Yang, K.N., Huang, H.T., Chen, M.J., Lin, Y.M., Yu, M.C., Jang, S.M., Yu, D.C.H., Liang, M.S. Characterization and modeling of edge direct tunneling (EDT) leakage in ultrathin gate oxide MOSFETs 70157
Yang, L., Bernstein, J.B., Chung, K. The impact of lead-free soldering on electronics packages 124358
Yang, L. *see* Mingo, N. 115216
Yang, L. *see* Mukai, H. 88255
Yang, L. *see* Oki, A.K. 70291
Yang, L. *see* Zhang, X.Y. 127308
Yang, L. *see* Zheng, M.J. 79203
Yang, L.-L., Hanzo, L. Parallel code-acquisition for multicarrier DS-CDMA systems communicating over multipath Nakagami fading channels 74748
Yang, L.-L., Hanzo, L. Slow frequency-hopping multicarrier DS-CDMA for transmission over Nakagami multipath fading channels 85538
Yang, L.-L. *see* Liew, T.H. 72911
Yang, L.L., Robertson, M.A. Multiple-face tracking system for general region-of-interest video coding 84465
Yang, L.T., Brent, R.P. The parallel improved Lanczos method for integer factorization over finite fields for public key cryptosystems 124659
Yang, L.T., Brent, R.P. The improved conjugate gradient squared (ICGS) method on parallel distributed memory architectures 124661
Yang, L.T., Muzio, J. Built-in self-testable data path synthesis 90822
Yang, M., Kim, C., Choi, Y.H., Kim, M.H., Jaehyung Yi, Ji-Na Jeon, Meoung Whan Cho, Shi-Jong Leem, Lee, Y.H. Inhomogeneous spatial distribution of acceptor-related recombination centers in Mg-doped GaN 81043
Yang, M., Nagamatu, J., Kitamura, K. A study on the laser controlled electric breakdown phenomena in vacuum 91523
Yang, M.-H., Ahuja, N., Kriegman, D. Face recognition using kernel eigenfaces 84611
Yang, M.-J. *see* Bartolo, R.E. 93675
Yang, M.-S., Noh, Y.O., Won, Y.H., Hwang, W.-Y. Very low crosstalk 1×2 digital optical switch integrated with variable optical attenuators 75008
Yang, M.H.T. *see* Yue-Ming Hsin 115855
Yang, M.J., Ling, Q.D., Li, W.Q., Wang, Y., Sun, R.G., Zheng, Q.B., Epstein, A.J. Eu complex-based multiple-quantum-well electroluminescent devices as voltage indicators 109840
Yang, M.J., Meyer, J.R., Bewley, W.W., Felix, C.L., Vurgaftman, I., Barvosa-Carter, W., Whitman, L.J., Bartolo, R.E., Stokes, D.W., Lee, H., Martinelli, R.U. Type-II antimonide quantum wells for mid-infrared lasers 93660
Yang, M.J. *see* Li, Y. 120982
Yang, M.J. *see* Meyer, J.R. 105361
Yang, M.Y. *see* Chin, A. 79884
Yang, O. *see* Shah-Heydarum, S. 131444
Yang, O.W. *see* Hongyi Zhang 130202
Yang, O.W.W. *see* Gang Zhang 119748
Yang, O.W.W. *see* Lei Wang 130517
Yang, O.W.W. *see* Szymanski, L. 120267
Yang, O.W.W. *see* Zhang, F.P. 130200
Yang, O.W.W. *see* Zhigang Jin 119259
Yang, P., Lu, M., Xu, D., Yuan, D., Zhou, G. Synthesis and photoluminescence characteristics of doped ZnS nanoparticles 126056
Yang, P. *see* Pit-Leong Wong 88961
Yang, P.C. *see* Nayak, K.S. 132682
Yang, Q., Bergman, K., Hughes, G.D., Johnson, F.G. WDM packet routing for high-capacity data networks 131515
Yang, Q., Luo, H., Gale, P.F. Experience with coordinated substation control in China 78067
Yang, Q., Wei, Z., Zhang, Y., Sun, G., Li, F. Polarized-light-controlled holographic recording in an azobenzene-doped polymer film 83035
Yang, Q.K. *see* Chen, X.J. 103774
Yang, Q.K. *see* Li, A.Z. 101242
Yang, Q.K. *see* Li, A.Z. 105294
Yang, Q.P. *see* Lim, J. 109594
Yang, Q.P. *see* Lim, J. 131949
Yang, Q.S. *see* Han, B. 70794
Yang, R. *see* Ding-Kang Shih 114276
Yang, R.Q. *see* Bradshaw, J.L. 93674
Yang, R.Q. *see* Bradshaw, J.L. 128219
Yang, R.Q. *see* Bruno, J.D. 105362
Yang, S., Su, X., De Veciana, G. Heterogeneity-aware shortest path routing: flow holding time, user demand and network state 119388
Yang, S. *see* Chhetri, B.B. 129785
Yang, S. *see* Ho, S.L. 128641
Yang, S. *see* Iijima, M. 89749
Yang, S. *see* Li, H. 130663
Yang, S. *see* Roh, K. 103811
Yang, S. *see* Saba, S. 76316
Yang, S. *see* Tsaur, J. 92532
Yang, S. *see* Wang, N. 126174
Yang, S. *see* Zamora, G. 110852
Yang, S.-J. *see* Yoo, H.-I. 112756
Yang, S.-Z. *see* Rao, G.-A. 77440
Yang, S.C. *see* Chiu, H.C. 69113
Yang, S.C. *see* Chiu, H.C. 114978
Yang, S.H. *see* Nahm, K.S. 68247
Yang, S.L. *see* Hwang, C.S. 121156
Yang, S.S. *see* Hernandez, F.E. 71954
Yang, S.S. *see* Hernandez, F.E. 82233
Yang, S.S. *see* Park, J.S. 124324
Yang, S.W. *see* Chang, C.S. 112015
Yang, S.Y. *see* Ho, S.L. 124732
Yang, S.Y. *see* Horng, H.E. 70785
Yang, S.Y. *see* Jeng, J.T. 68483
Yang, S.Y. *see* Jeng, J.T. 70786
Yang, S.Z. *see* Feng, Y.J. 70581
Yang, S.Z. *see* Liu, L. 109950
Yang, S.Z. *see* Shan, W.L. 71081
Yang, T., Chen, Z., Makrakis, D., Hafid, A. The performance of AF service in multi-DS domain networks 74239
Yang, T., Chen, Z., Makrakis, D., Hafid, A. A study of AF and EF services interaction 108147
Yang, T., Lai, W.Y., Suzuki, T. Exchange coupling in NiFe/NiMn bilayer and properties of NiMn-pinned spin valve 70509
Yang, T., Ma, P., Wang, S.Z., Liu, L.Y., Nie, R.J., Xie, F.X., He, D.F., Wang, S.G., Dai, Y.D. The effect of excess current on high-T$_c$ superconducting step-edge Josephson junctions 70789
Yang, T. *see* Chen, K. 70790
Yang, T. *see* Ma, P. 70787
Yang, T. *see* Xie, F.X. 70784
Yang, T. *see* Xie, F.X. 70792
Yang, T. *see* Zhu, H. 130694
Yang, T.-H. *see* Wang, B. 82048
Yang, T.C., Ding, Z.T., Yu, H. Applying structured singular values and a new LQR design to decentralized power system load frequency control 122879
Yang, V. *see* Dean, D. 87786
Yang, W. *see* Barry, K. 121209

Yang, W. *see* Fetterman, M.R. 105446
Yang, W. *see* Huang, F. 75869
Yang, W. *see* Liu, S. 121144
Yang, W.-C. *see* Ballarotto, V.W. 69630
Yang, W.-J. *see* Chung, S.S. 81356
Yang, W.C. *see* Wang, L.S. 103424
Yang, W.I., Lee, J.H., Jang, J.M., Ryu, J.S., Jung Hur, Sang Young Lee Microwave and structural properties of $YBa_2Cu_3O_{7-\delta}$ films on R-cut sapphire buffered with post-annealed CeO_2 layer 70645
Yang, W.J. *see* Zhang, G.Q. 92603
Yang, W.M., Zhou, L., Feng, Y., Zhang, P.X., Wang, J.R., Zhang, C.P., Yu, Z.M., Tang, X.D., Wei, W. The effect of magnet configurations on the levitation force of melt processed YBCO bulk superconductors 82019
Yang, W.P. *see* Jeng, J.-Y. 100621
Yang, W.P. *see* Jeng, J.-Y. 124397
Yang, W.Q. *see* Gamio, J.C. 109519
Yang, W.Q. *see* Georgakopoulos, D. 120699
Yang, W.Q. *see* Liu, S. 110060
Yang, W.Q. *see* Liu, S. 120739
Yang, W.S. *see* Jung, K.A. 108489
Yang, W.S. *see* Kim, K.N. 125468
Yang, W.S. *see* Kochurikhin, V.V. 101168
Yang, W.S. *see* Shur, J.W. 116548
Yang, W.S. *see* Xie, T.F. 116905
Yang, W.Y. *see* Ying, W.B. 125991
Yang, X., Heroux, J.B., Mei, L.F., Wang, W.I. InGaAsNSb/GaAs quantum wells for 1.55 μm lasers grown by molecular-beam epitaxy 79240
Yang, X., Zeng, Q., Wang, Y. Analysis of all-optical network applied in metro 109096
Yang, X. *see* Jun Gao 118690
Yang, X. *see* Savadogo, O. 134373
Yang, X.-P., Li, Z.-F. Fast analysis of bounces on power-/ground-planes 115118
Yang, X.D., Xu, Z.Z., Zhang, Z.Q., Peng, J.H., Wang, J.A., Leng, Y.X., Jin, S.Q. Prospect for 100TW/90 fs X-ray driver using optical parametric chirped pulse amplifiers 128385
Yang, X.D. *see* Yingsong Wang 117487
Yang, X.G. *see* Shu, K.Y. 99942
Yang, X.M. On E-convex sets, E-convex functions, and E-convex programming 78925
Yang, X.M., Li, D., Wang, S.Y. Near-subconvexlikeness in vector optimization with set-valued functions 100952
Yang, X.M., Peters, R.D., Kim, T.K., Nealey, P.F., Brandow, S.L., Mu-San Chen, Shirey, L.M., Dressick, W.J. Proximity X-ray lithography using self-assembled alkylsiloxane films: resolution and pattern transfer 81151
Yang, X.M. *see* Huang, X.X. 100925
Yang, X.Q. *see* Goh, C.J. 67892
Yang, X.Q. *see* Li, S.J. 78924
Yang, X.Q. *see* Ma, Z.F. 99910
Yang, X.Q. *see* Sun, X. 134351
Yang, X.Q. *see* Teo, K.L. 78892
Yang, X.Q. *see* Yongyao Xia 112772
Yang, Y., Hemami, S.S. Rate-distortion optimizations for region and object based wavelet video coding 106991
Yang, Y., Martinez, E., Beduz, C., Huang, Y. Frequency dependence of AC losses of AgAu/PbBi-2223 tapes with twisted filaments under perpendicular AC fields 70729
Yang, Y. *see* Chen, Y.K. 131389
Yang, Y. *see* Depaiwa, N. 89787
Yang, Y. *see* Lee, J. 84311
Yang, Y. *see* Tundidor, J. 70728
Yang, Y. *see* Young, E.A. 70707
Yang, Y.-H. *see* Zhang, Y. 106500
Yang, Y.-J. *see* Lour, W.-S. 126885
Yang, Y.C. *see* Cheng, S.J. 126285
Yang, Y.F., Gono, Y., Motomura, S., Enomoto, S., Yano, Y. A Compton camera for multitracer imaging 111012
Yang, Y.F., Gono, Y., Motomura, S., Enomoto, S., Yano, Y. A Compton camera for multi-tracer imaging 122207
Yang, Y.F. *see* Yan, B.P. 125701
Yang, Y.H. *see* McGregor, D.S. 97999
Yang, Y.J. *see* Luo, X.B. 121026
Yang, Y.L. *see* Chen, X. 123781
Yang, Y.L. *see* Zhang, K. 123793
Yang, Y.R., Li, X., Zhang, X., Lam, S.S. Towards scalable and reliable group key management 118025
Yang, Y.R., Nin Sik Kim, Lam, S.S. Transient behaviors of TCP-friendly congestion control protocols 119380
Yang, Y.S. *see* Hui, X.D. 68425
Yang, Y.S. *see* Kang, D.-H. 113446
Yang, Z. An intersection theorem on an unbounded set and its application to the fair allocation problem 100864
Yang, Z., Greenshieids, I.R. Ensemble classification of the VF dataset with limited merging 110541
Yang, Z., Matsumoto, S., Goto, H., Matsumoto, M., Maeda, R. Ultrasonic micromixer for microfluidic systems 127081
Yang, Z., Wang, X. Turbo equalization for GMSK signaling over multipath channels based on the Gibbs sampler 107718
Yang, Z. *see* Cao, Y.G. 79169
Yang, Z. *see* Gupta, A. 125364
Yang, Z. *see* Nie, H.B. 101187
Yang, Z. *see* Zhang, I. 112750
Yang, Z. *see* Zhang, L. 111855
Yang, Z. *see* Zhang, L. 111857
Yang, Z.-G., Sone, S., Li, F., Takashima, S., Maruyama, Y., Honda, T., Hasegawa, M. Visibility of small peripheral lung cancers on chest radiographs: influence of densitometric parameters, CT values and tumour type 76549
Yang, Z.L., Fang, D.G., Sheng, W.X., Liu, T.J., Zhuang, J. Frequency extrapolation by genetic algorithm based on GTD model for radar cross section 86143
Yang, Z.L. *see* Sheng, W.X. 86144
Yang, Z.R. *see* Xiong, Z.H. 71522
Yang Ae-Kyung *see* Ae-Kyung Yang
Yang Ai-Ling, Yang Jing-Guo, Ding Lei, Li Ming-Zhong, Zhang Xiao-Ming, Man Yong-Zai Phase jump in the process of stimulated Brillouin scattering 128443
Yang Aiqiang *see* Aiqiang Yang
Yang Bai *see* Bai Yang
Yang Bai-liang *see* Wang Da-hai 71422
Yang Bailing *see* Sang Fengting 105058
Yang Bailing *see* Bailing Yang
Yang Baochen *see* Zhang Xibin 113883
Yang Baoguo *see* Baoguo Yang
Yang Baolin *see* Baolin Yang
Yang Bau-Li *see* Hsieh Horn-Ming 112221
Yang Beelyong *see* Beelyong Yang
Yang Bi-Wu *see* Guo Xiao-Song 84594
Yang Bin, Yu Yue-Feng, Du Jian-Jun Application of improved genetic algorithm in midterm power generation planning 122924
Yang Bin *see* Wu Jingtao 99424
Yang Bin *see* Wu Jingtao 111917
Yang Bin-Wen, Chen Ri-Xin, Zhang Mei-Ying Uninterruptible power supply during switching-over of parallelly connected transformers in substation 112715
Yang Bing, Li Meng-Jun, Zhang Mao-Jun, Li Yun-Hao, Wu Ling-Da Research and implementation of video composition in the virtual conferencing space 85357
Yang Bing, Li Meng-jun, Zhang Mao-jun, Li Yun-hao, Wu Ling-da Research and implementation of video compositing in the virtual conferencing space 85362
Yang Bing *see* Wu Lingda 108384
Yang Bing *see* Zhou Yunhai 122886
Yang Bing *see* Bing Yang
Yang Bingxin *see* Bingxin Yang
Yang Bo, Gao De-Yuan Timing optimal design in RTL circuit 114680
Yang Bo, Zhang Tong, Wang Yu-Min Distillation of unconditionally-secure secret-key based on smooth entropy 106287
Yang Bo *see* Hu Yu-Pu 106212
Yang Bo *see* Ma Jianfeng 94309
Yang Bo *see* Wang Wei-Wei 129641
Yang Bo *see* Wang Weiwei 107275
Yang Bo *see* Zhang Tong 128959
Yang Bo *see* Bo Yang
Yang Bojun *see* Wang Jing 104672
Yang Bojun *see* Zhang Xiaoguang 104670
Yang Boo-Ho *see* Boo-Ho Yang
Yang Bor-Ren *see* Bor-Ren Yang
Yang Bu *see* Xuefeng Wang 86968
Yang Bu *see* Bu Yang
Yang Byeong-Kwan *see* Byeong-Kwan Yang
Yang Byoung-Yull *see* Byoung-Yull Yang
Yang Byung-Do *see* Byung-Do Yang
Yang Byungchoon *see* Byungchoon Yang
Yang Cao, Searson, P.C., West, A.C. Direct numerical simulation of nucleation and three-dimensional, diffusion-controlled growth 90521
Yang Cao *see* Taephaisitphongse, P. 101404
Yang Cao *see* Cao Yang
Yang Chang Shil *see* Chang Shil Yang
Yang Chang-Fa *see* Chang-Fa Yang
Yang Chang-Jong *see* Chang-Jong Yang
Yang Changhuei *see* Changhuei Yang
Yang Chao, Han Ying-duo, Huang Han, Ma Wei-xin, Gao Qiang, Meng Ling-bin, Jiang Guo-yi, Xu Li-xin Study on series compensating voltage in DVR 133536
Yang Chao *see* Chao Yang
Yang Chen, Hamdi, M., Tsang, D.H.K. Proportional QoS over WDM networks: blocking probability 131474
Yang Chen, Zhenya He Post-nonlinear source separation: hard switching versus soft learning 73630
Yang Chen, Zhenya He, Luxi Yang A novel grid-box-counting method for blind separation of sources 84691
Yang Chen-Kuang, Taug Ywn-Hsing Analysis of distribution system power outage events and deduction of counter-measure sure strategy for Hsin-Chu science based industrial park 77330
Yang Chen-Kuei *see* Chen-Kuei Yang
Yang Cheng-Chi *see* Cheng-Chi Yang
Yang Cheng-Chung *see* Cheng-Chung Yang
Yang Cheng-Fu *see* Cheng-Fu Yang
Yang Cheng-Huei *see* Cheng-Huei Yang
Yang Cheng-Hui *see* Cheng-Hui Yang
Yang Cheng-ye *see* Xia Hong-mei 76359
Yang Chenghan *see* Lin Xin 134258
Yang Chengtao, Zhang Ying, Li Yanrong Application of XPS spectra in analysis of MO medium reliability 82061
Yang Chengtao *see* Luo Jiahui 93310
Yang Chengtao *see* Chengtao Yang
Yang Cheol Woong *see* Cheol Woong Yang
Yang Cheol-Woong *see* Cheol-Woong Yang
Yang Chieh-Hsiang *see* Chieh-Hsiang Yang
Yang Chien-Cheng *see* Chien-Cheng Yang
Yang Chih-Chung *see* Chih-Chung Yang
Yang Chih-Hsiang *see* Chih-Hsiang Yang
Yang Chih-Wei *see* Chih-Wei Yang
Yang Chin-Der *see* Chin-Der Yang
Yang Chiu-Hung *see* Chiu-Hung Yang
Yang Chonglin, Yao Lan Study on the signal waveform design to detect an underwater high-speed small target 131680
Yang Chorng-Horng *see* Chorng-Horng Yang
Yang Chu-Sing *see* Chu-Sing Yang
Yang Chuluo *see* Chuluo Yang
Yang Chun, Sun Xiaohan, Wang Yunming, Zhang Mingde, Ding Dong 1×7 cylindrical mixing-rod plastic optical fiber coupler 127684
Yang Chun *see* Chun Yang
Yang Chun Hui *see* Chun Hui Yang
Yang Chun-Min *see* Zheng Jian-Ping 87225
Yang Chun-Ming *see* Lin Xiang-Ning 99713
Yang Chun-Ming *see* Lin Xiang-Ning 112133
Yang Chun-Ming *see* Liu Shi-Ming 88478
Yang Chun-shen *see* Huang Yi-yun 77951
Yang Chun-Suk *see* Chun-Suk Yang
Yang Chung-Liang *see* Tung Jin-Lia 113163
Yang Chunhe *see* Chunhe Yang
Yang Chunhua *see* Chunhua Yang
Yang Chunlan, Pu Zhaobang, Zhao Hui Diffraction analysis and evaluation of a focus-error detection scheme for an optical profilometer 121217
Yang Chunsheng *see* Zhou Yong 127350
Yang Chyan *see* Chyan Yang
Yang Cuiping *see* Cuiping Yang
Yang Cuiwei *see* Peng Song 88023
Yang Cun-yu, Tan Chang-hua, Xu Ming-zhen Proportional difference characteristics of complete current model 103808
Yang Cunyu *see* Cunyu Yang
Yang Da-Cheng *see* Yang Guang 85852
Yang DaCheng *see* Chang Jiang 96564
Yang Dacheng *see* Chang Yongyu 108677
Yang Dacheng *see* Miao Qingyu 96563
Yang Dacheng *see* Nie Yongxia 95836
Yang Dacheng *see* Dacheng Yang
Yang Daeryook *see* Daeryook Yang
Yang Daewon *see* Daewon Yang
Yang Dai *see* Dai Yang
Yang Dan-Ping *see* Dan-Ping Yang
Yang Daoliang, Ren Xiaoxia, Chang Ming Study on data replacement algorithm in continuous media server with hierarchical storage 96310
Yang Dawei *see* Dawei Yang
Yang De-Gui, Li Xiang, Zhuang Zhao-Wen Comparative studies of IR radiation characteristics of typical ground based on a uniform model 122728
Yang De-Xing *see* Zhao Jian-Lin 105474
Yang De-Zhi, Huang Jin-Pan Application of auxiliary oxygen-absorbing electrode–in hermetically sealed Ni-Cd battery for low Earth orbit satellite 112777
Yang De-Zhuang *see* De-Zhuang Yang
Yang Deng-Ke *see* Deng-Ke Yang
Yang Deren *see* Deren Yang
Yang Di-Lian *see* Wang Bao-Shun 129689
Yang Di-Yong *see* Wu De Yong 117253
Yang Diange, Zheng Sifa, Li Yukang, Lian Xiaomin, Jiang Xiaoyu Research on acoustic holography method for the identification of sound source 72082
Yang Ding-Xin *see* Ding-Xin Yang
Yang Don-Lin *see* Don-Lin Yang
Yang Don-Ling *see* Don-Ling Yang
Yang Dong *see* Dong Yang
Yang Dongxiao *see* Dongxiao Yang
Yang Doo Young *see* Doo Young Yang
Yang Dooyoung *see* Dooyoung Yang
Yang En-hui *see* En-hui Yang
Yang Enze *see* Yu Jinlong 96778
Yang Enze *see* Enze Yang
Yang Eui-Hyeok *see* Eui-Hyeok Yang
Yang Fan *see* Fan Yang
Yang Fang-chun *see* Yuan Zhao-rui 119775
Yang Fangchun *see* Su Sen 96255
Yang Fangchun *see* Su Sen 108393
Yang Fangchun *see* Fangchun Yang
Yang Fei, Li XiaoFeng, Chen JunLiang Design of C/BGF in IN and Internet interworking model 107825
Yang Feng, Nie Zaiping Inversion of multi-information of array using the variational Born iteration method 76845
Yang Feng-he Design of an intelligent audiostimulator 97143
Yang Feng-Shuo, Ho Hsiu-Ling, Wu Chi-Jui, Lu Tai-Gen, Chang Wen-Chi, Yen Jung-Liang On customers' satisfactions and visitation experiences for demonstration project on direct load control using ripple signals 77264
Yang Fengzhong *see* Jiang Jianguo 124168
Yang Fuhua *see* Fuhua Yang
Yang Fumin *see* Fan Jianxing 117578
Yang Fuming *see* Tang, N. 127314
Yang Fuqian *see* Fuqian Yang
Yang Fusheng *see* Liu Hesheng 110550
Yang Fusheng *see* Zhan Wang 98240
Yang Gao *see* Gao Yang
Yang Gen-ke, Wu Zhi-ming, Zeng Jian-chao Rate-based flow control and buffer performance of serial networks for ABR service 95768

Yang Gen-Qing *see* Chen Yin-Jian 74898
Yang Guang, Liu Li-Tian Fabrication of 0.1 micron MOSFETs and their characteristics 92334
Yang Guang, Yang Da-Cheng, Li Lu, Guo Jin-Jun The system level simulation of wideband CDMA mobile communication system 85852
Yang Guang, Zhang Xiaohui, Chen Qingming, Xu Hongchun Influence of monitor light bandwidth on the coating of narrow-bandwith filter 93292
Yang Guang *see* Zhang Xiaohui 116652
Yang Guang *see* Zhang Xiaohui 116889
Yang Guang *see* Guang Yang
Yang Guang Zhong *see* Guang Zhong Yang
Yang Guang-liang *see* Peng Hong-yan 124875
Yang Guang-Zhong *see* Guang-Zhong Yang
Yang Gui-Jie, Sun Li, Cui Nai-Zheng, Lu Yong-Ping Study on method of the space vector PWM 99613
Yang Gui-long *see* Peng Hong-yan 124875
Yang Guiwen, Liu Chong, Wang Zhi, Cao Yang Research of key technology for CAINONET network performance monitor system 96039
Yang Guo *see* Guo Yang
Yang Guo-Wei *see* Cai Hong-Bin 107867
Yang Guo-wen *see* Xu Zun-tu 82682
Yang Guo-Yong *see* Zhang Hai-Peng 92467
Yang Guo-Zhen *see* Guo-Zhen Yang
Yang Guoguang *see* Zhu Fangming 84121
Yang Guosheng, Xie Dongliang, Hou Chaozhen Research on the redundant method for sensors based on neural network 121060
Yang Guoxun *see* Yuan Aijin 109427
Yang Guozhen *see* Chen Fan 116526
Yang Guu-Chang *see* Guu-Chang Yang
Yang Gye Mo *see* Gye Mo Yang
Yang Haeyeon *see* Haeyeon Yang
Yang Hai-Bo, Yao Qing-Dong, Jing Ren-Jie Sequential image segmentation based on blob matching 118352
Yang Hai-Bo *see* Jiang Li-Li 118711
Yang Hai-Feng *see* Liu Zi-Xu 112530
Yang Hai-Jun *see* Wang Da-Wei 108224
Yang Hai-ping *see* Yang Ying 98305
Yang Hai-Rong *see* Li Guo-Dong 118627
Yang Haibing, Jiao Licheng Algorithms for interference canceling receiver with few operation quantities 72361
Yang Haijun, Hong Peilin, Li Jinsheng Design of packet-fair queuing schedulers in router 107643
Yang Haijun *see* Haijun Yang
Yang Han *see* Chen Kai-Xin 82215
Yang Han *see* Sun Wei 80172
Yang Han-Wu, Zhong Hui-Huang, Zhang Jian-De Numerical study of vircator driven by an inductive storage system 115259
Yang He *see* Colchester, A. 87520
Yang Hee-Jeong *see* Hee-Jeong Yang
Yang Hee-Jung *see* Hee-Jung Yang
Yang Heesik *see* Kim Ilgweon 125474
Yang Heng, Bao Min-hang, Shen Shao-qun, Li Xin-xin, Zhang Da-cheng, Wu Guo-ying A novel method for determining the etch rate distributions of Si 81092
Yang Heng, Zhang Xianda A singular values and singular vectors based blind multiuser detector 95730
Yang Heng *see* Heng Yang
Yang HeuiKyung *see* HeuiKyung Yang
Yang Hong Management mode using IC card for open PC station 85265
Yang Hong, Tang Zhi-yong, Ling Zhi-hua, Huang Xi-min Design of driving circuit for VGA TFT LCD 121127
Yang Hong, Tao Baoqi, Liang Dakai, Hu Zili, Qiu Hao Research on the measurement of the rupture place by using the hollow-center optical fiber 114561
Yang Hong, Tao Baoqi, Qiu Hao, Liang Dakai Research on self-diagnosis and self-repair using hollow-center optical fiber in smart structure 114559
Yang Hong, Xu Zhengjyu, Zhang Zhongpei Study of decoding implementation of turbo codes in third generation mobile communication 106080
Yang Hong, Zhang Tie-Qiao, Wang Shu-Feng, Gong Qi-Huang Ultrafast spectroscopy and applications based on Ti:sapphire femtosecond laser 117141
Yang Hong *see* Wang He 112779
Yang Hong *see* Zhang Zhongpei 72929
Yang Hong *see* Hong Yang
Yang Hong-Bai *see* Zhang Jiang-An 84014
Yang Hong-Chang *see* Hong-Chang Yang
Yang Hong-cheng, Qian Li-min Electricity dispatch automation system based on Intranet 77168
Yang Hong-Guan *see* Yuan Xiao-Li 126129
Yang Hong-Hong, Zhang Chen, Zhang Kai-Bing Medical endoscope micro-surveillance system 87346
Yang Hong-Qiang, Chen Xing-Bi Realization of a low-side device with high speed and low power dissipation in half-bridge power output section 104148
Yang Hong-Qiong *see* Yang Jian-Lun 97938
Yang Hong-Seon *see* Hong-Seon Yang
Yang Hong-Sheng *see* Hong-Sheng Yang
Yang Hong-Tzer *see* Hong-Tzer Yang
Yang Hong-Xun *see* Zheng Jian-Ping 87225
Yang Hongjie, Lu Zhengding, Liu Qing CAPP system assembled by PCB based on CORBA integrated technology 124302
Yang Hongliang *see* Hou Xueyuan 93535
Yang Hongning *see* Hongning Yang
Yang Hongru *see* Hongru Yang
Yang Hongtao, Zhao Hairong Method for measuring AC impedance of generator rotor and effects on decision of turn-to-turn short circuit fault 112468
Yang Hongwei *see* Hongwei Yang
Yang Hoon-Gee *see* Hoon-Gee Yang
Yang Hsien-Sheng *see* Hsien-Sheng Yang
Yang Hu *see* Yu Shen 133476
Yang Hu *see* Hu Yang
Yang Hua, Xiao Yun-Han, Cai Rui-Xian, Yu Yi-Qin Numerical simulating heat and mass transfer in a molten carbonate fuel cell 112838
Yang Hua *see* Tang Yongxin 105417
Yang Hua-Yong, Lu Hai-Bao, Xu Tao, Yan Shu-Hua Analysis of the effect on intensity modulation function of RIM-FOS induced by the obliquity of reflector 120845
Yang Huai-jiang *see* Shi Wen-xiao 94352
Yang Huan, Zhang Ting-An, Niu Li-Ping, Wei Shi-Chen, Bi Shi-Wen, Wei Li Elementary research on CuCr alloy prepared by SHS-melting technology 80469
Yang Huayong *see* Yan Shuhua 120917
Yang Hui *see* Li Shun-Feng 79316
Yang Hui *see* Yi Hong 116818
Yang Hui *see* Hui Yang
Yang Hui-Shan, Yan Zi-Jun A characterization of two-heat-source refrigerators 78346
Yang Hui-Zhu *see* Hui-Zhu Yang
Yang Huina *see* Huina Yang
Yang Hung-Chi *see* Hung-Chi Yang
Yang Hyeon Yong *see* Hyeon Yong Yang
Yang Hyong-yeol *see* Hyong-yeol Yang
Yang Hyuck Soo *see* Hyuck Soo Yang
Yang Hyun Mo *see* Hyun Mo Yang
Yang Hyun Seok *see* Hyun Seok Yang
Yang Hyun Seung *see* Hyun Seung Yang
Yang Hyundoek *see* Hyundoek Yang
Yang Hyunmi *see* Hyunmi Yang
Yang Iee-Yoo *see* Iee-Yoo Yang
Yang Il-Suk *see* Il-Suk Yang
Yang Janghoon *see* Janghoon Yang
Yang Jar-Ferr *see* Jar-Ferr Yang
Yang Jen-Shun *see* Jen-Shun Yang
Yang Jenq-Shyan *see* Jenq-Shyan Yang
Yang Jeon Wook *see* Jeon Wook Yang
Yang Jeongrok *see* Jeongrok Yang
Yang Ji *see* Ji Yang
Yang Ji Hoon *see* Ji Hoon Yang
Yang Ji-Ping, Qiu Wan-Hua, Newby, M. The study of sample information in Bayesian analysis and its application 124480
Yang Jia *see* Jia Yang
Yang Jia-De *see* Liu Shuang 91856
Yang Jia-Min, Ding Yao-Nan, Zhang Zhi-Jian, Cheng Jing-Xiu, Sun Ke-Xu, Wang Yao-Mei, Zhang Wen-Hai Surface contamination of the charge-coupled device 110288
Yang Jia-Min *see* Jiang Shao-En 117707
Yang Jia-Min *see* Sun Ke-Xu 87280
Yang Jialing *see* Wang Yue 116814
Yang Jian *see* Fang Jian 115882
Yang Jian *see* Jian Yang
Yang Jian-Gang, Gao Wei, Huang Bao-Hua The research of the vibration shape identification method for large turbo generator units 88682
Yang Jian-Liang, Guo Zhao-Nan, Zha Kai-De Experimental study of phase modulation for SBS suppression in optical fiber CATV system 109072
Yang Jian-Lun, Wang Gen-Xing, Zhu Qi-Hua, Wen Shu-Huai, Liu Zhong-Li, Yang Hong-Qiong, Tang Zheng-Yuan, Wu Shi-Bin, Wu Fan Neutron detector for fusion burn history measurements 97938
Yang Jian-Rong *see* Li Zhi-Feng 93450
Yang Jian-Yi *see* Ma Hui-Lian 93104
Yang Jiang, Yue Wu, Bo Xie, Shengwen Yuan, Xianming Liu, Yitai Qian Hydrothermal preparation of uniform cubic-shaped PbS nanocrystals 101152
Yang Jiangping *see* Sheng Wen 73511
Yang Jianhui *see* Jianhui Yang
Yang Jianke *see* Jianke Yang
Yang Jianliang, Guo Zhaohua, Zha Kaide Twisted optical fiber strain sensor 75550
Yang Jianliang, Zha Kaide Influence of incident polarization on CTB compensation performance of CATV optical transmitter 109053
Yang Jianwen *see* Jianwen Yang
Yang Jianyi *see* Huang Xutao 116704
Yang Jianyi *see* Ma Huilian 104625
Yang Jianyi *see* Ma Huilian 104690
Yang Jianyi *see* Ma Huilian 117503
Yang Jianyi *see* Yin Rui 116705
Yang Jianyi *see* Jianyi Yang
Yang Jianyu *see* Jianyu Yang
Yang Jiaping *see* Jiaping Yang
Yang Jiashi *see* Jiashi Yang
Yang Jiawei *see* Li Jiandong 107827
Yang Jiawei *see* Luan Yingzi 96580
Yang Jiawei *see* Yang Jun 95654
Yang Jie *see* Tang Bin 106808
Yang Jie *see* Xu Ze-Da 116546
Yang Jie *see* Zheng Jian-Ping 87225
Yang Jie *see* Jie Yang
Yang Jihua *see* Jihua Yang
Yang Jin *see* Jin Yang
Yang Jin Ho *see* Jin Ho Yang
Yang Jin Wei *see* Jin Wei Yang
Yang Jin-Seok *see* Jin-Seok Yang
Yang Jin-Tang, Jen Ming-Une, Chow Yung-Lo, Lin Janq-Yann, Lan Bruce, Shing, W.H. Standards and codes for vibration evaluation of pumps and steam turbines 77757
Yang Jing, Liu Xiang-Qun, Zhang Hong-Yue Fault diagnosis of DC motor based on parameter estimation and fuzzy ARTMAP 112537
Yang Jing, Qiu Jiang, Liu Bo MSEA and its application to templet matching 73513
Yang Jing *see* Qiu Jiang 107274
Yang Jing *see* Qiu Jiang 129918
Yang Jing Wen, Hai Feng Liu, Novak, D. Optical signal generation at millimeter-wave repetition rates using semiconductor lasers with pulsed subharmonic optical injection 105335
Yang Jing Wen, Novak, D., Hai Feng Liu, Nirmalathas, A. Generation of 140 GHz optical pulses with suppressed amplitude modulation by subharmonic synchronous modelocking of Fabry-Perot semiconductor laser 71890
Yang Jing-chao *see* Zhew Hong-wo 133782
Yang Jing-Guo *see* Yang Ai-Ling 128443
Yang Jing-Ling *see* Jing-Ling Yang
Yang Jing-Yan, Fu Zhi-Kui A model and arithmetic for the planning of pumped-storage power plant 77788
Yang Jing-Yu *see* Jing-Yu Yang
Yang Jingyu *see* Liu Chuancai 73179
Yang Jingyu *see* Jingyu Yang
Yang Jinlong *see* Jinlong Yang
Yang Jinn-Moon *see* Jinn-Moon Yang
Yang Jinsheng *see* Jinsheng Yang
Yang Jiping *see* Jiping Yang
Yang Jiuun-Jer *see* Jiuun-Jer Yang
Yang Jr-Sheng *see* Jr-Sheng Yang
Yang Ju, Saka, M., Abe, H. NDI of delamination in IC packages using millimeter-waves 113764
Yang Jun, Yang Jiawei, Li Jiandong Reduction of the peak-to-average power ratio of the multicarrier signal via artificial signals 95654
Yang Jun *see* Jiang Xong-jie 134121
Yang Jun *see* Li Wei-Ying 131081
Yang Jun *see* Jun Yang
Yang Jun-Zhe *see* Jun-Zhe Yang
Yang Jung Ja *see* Jung Ja Yang
Yang Jungdae *see* Jungdae Yang
Yang Junlin *see* Junlin Yang
Yang Kai *see* Guo Gao-Feng 105403
Yang Kai-Xia *see* Huang Jin-Song 82408
Yang Kang *see* Kang Yang
Yang Ke-Xin *see* Zhang Meng 94368
Yang Ke-Zhong *see* Ke-Zhong Yang
Yang Kehu *see* Kehu Yang
Yang Kei-Hsuing *see* Kei-Hsuing Yang
Yang Keun-Hang *see* Keun-Hang Yang
Yang Kuan-Hsiung, Yin Hui-Chin, Wang You-Hsuan, Tseng Ming-Tzong Feasibility study on the applications of district heating and cooling system in Taiwan 77737
Yang Kun *see* Yan Shun-Lin 88551
Yang Kwang-Ho *see* Kwang-Ho Yang
Yang Kyeongcheol *see* Kyeongcheol Yang
Yang Kyoung *see* Kyoung Yang
Yang Kyounghoon *see* Kyounghoon Yang
Yang Lei *see* Yu Li-ying 113818
Yang Li, Xu Shanjia Analysis of absorption characteristics of conductor-grounded lossy dielectric periodic structures by oblique incidence 94018
Yang Li, Yuan Xin An edge detector based on wavelet transform for SAR image 118691
Yang Li *see* Fubin Liu 111783
Yang Li *see* Fubin Liu 111784
Yang Li *see* Hu Jun 72286
Yang Li *see* Shi Bao-Zhuang 89007
Yang Li *see* Wu Baoning 109660
Yang Li *see* Li Yang
Yang Li-Qiang *see* Zhu Shi-Zhang 88503
Yang Li-Song, Wang Zhong-Yang, Wang Gui-Ying, Xu Zhi-Zhan Focusing of femtosecond Gaussian beam by lenses 105413
Yang Li-xi, Chen Gen-yong, Lou He-gong, Huang Xun-cheng, Jia Zhi-jie, Cheng Jie Optimization of power network configuration between planning-level years 77289
Yang Li-ying, Chen Ji-lu, Li Chun-xiang, Zhao Li-jun Digital signature technique in office automation system of campus networks 72957
Yang Lian-qin *see* Wen Feng 99541
Yang Lian'gen, Guo Jun, Xie Tiebang, Xie Feng Study on digital servo focus displacement sensor 109517
Yang Lie-Liang *see* Lie-Liang Yang
Yang Lie-Yong *see* Yang Zhi-Wei 92298
Yang Lin *see* Lin Yang
Yang Lin-hong *see* Chen Jian-ming 127901
Yang Ling *see* Chen Guo 72997
Yang Ling *see* Ling Yang
Yang Lisong *see* Deng Xiaoqiang 109967
Yang Lisong *see* Lisong Yang
Yang Liu, Junfeng Song, Yuping Zeng, Bin Wu, Yuantao Zhang, Ying Qian, Yingzhi Sun, Guotong Du High-power 1.5 μm InGaAsP/InP strained quantum wells integrated superluminescent light source with tilted structure 93398
Yang Liu, Yuping Zeng, Junfeng Song, Bin Wu, Yuantao Zhang, Guotong Du 1.5-μm tilted integrated superluminescent light source 127971
Yang Liu *see* Higuchi, S. 110600

Yang Liu *see* Liu Yang
Yang Liufang, Wang Yude, Wu Xinghui The failure analysis of QM-Y series semiconductor gas sensors 75703
Yang Liuqing *see* Liuqing Yang
Yang Long-Xiang, Fu Hai-Yang, Feng Guang-Zeng, Wang Hai-Yan The performance of PRCPM with DPD and MRC in shadowed satellite mobile channel 108973
Yang Long-xiang *see* Fu Hai-yang 72739
Yang Lu *see* Lu Yang
Yang Lui-Fang *see* Lui-Fang Yang
Yang Luxi *see* Luxi Yang
Yang Mai-Zhi *see* Lei Jing-Lei 78230
Yang Mao-Rong *see* Li Zheng-Hong 82750
Yang Meng, Xi-Liang Yang, Hua-Xian Chen, Jie Shen, Yi-Ming Jiang, Zhuang-Jian Zhang, Zhong-Yi Hua A new transparent conductive thin film In_2O_3:Mo 115328
Yang Meng *see* Meng Yang
Yang Mengsu *see* Mengsu Yang
Yang Menguo *see* Zhao Weiqian 109486
Yang Min *see* Min Yang
Yang Ming, Qiu Fenghai, Mo Fuyuan A linear prediction algorithm in low bit rate speech coding improved by multi-band excitation model 106360
Yang Ming, Wang Jian-she Software of temperature-measuring and data-processing in thermal environment experiment 97142
Yang Ming *see* Li Hong 75242
Yang Ming *see* Ma Ping 111368
Yang Ming *see* Ming Yang
Yang Ming-Hour *see* Ming-Hour Yang
Yang Ming-Hsuan *see* Ming-Hsuan Yang
Yang Ming-Huang *see* Ming-Huang Yang
Yang Ming-Sheng *see* Ming-Sheng Yang
Yang Mingwu *see* Mingwu Yang
Yang Mo-Hua, Yu Qi, Wang Xiang-Zhan, Chen Yong, Liu Yu-Kui, Xiao Bing, Yang Pei-Feng, Fang Peng, Kong Xue-Dong, Tan Chao-Yuan, Zhong Zheng-Yu Model parameter extraction for MOSFETs hot carrier degradation/age 92269
Yang Moon-Jae *see* Moon-Jae Yang
Yang Myoung-Su *see* Myoung-Su Yang
Yang Myung Seung *see* Myung Seung Yang
Yang Ning *see* Ning Yang
Yang Pan *see* Kah-Keen Lai 102142
Yang Pei-Feng *see* Yang Mo-Hua 92269
Yang Pei-Zhi *see* Zhao Zhi-Wei 71728
Yang Peidong *see* Peidong Yang
Yang Po-Huei *see* Po-Huei Yang
Yang Qi-Wen *see* Qi-Wen Yang
Yang Qi-xun Power distribution automation and its implementation 77243
Yang Qi-xun *see* Luo Hai-yun 99857
Yang Qian-Sheng *see* Han Bing 127471
Yang Qiang, Zhai Hai-yan, He Chang-yu Discussion on calculation of relay protection setting for Yunnan main power network 77478
Yang Qiang *see* Qiang Yang
Yang Qiansuo *see* Zhang Hengli 71704
Yang Qiguang *see* Qiguang Yang
Yang Qimin *see* Qimin Yang
Yang Qin, Sivalingam, K., Bo Li Architecture and analysis for providing virtual private networks (VPNs) with QoS over optical WDM networks 96714
Yang Qin *see* Bo Li 96338
Yang Qin qing *see* Ou Hai yan 86100
Yang Qin-qing *see* Lei Hong-bing 82165
Yang Qin-Qing *see* Li Cheng 80877
Yang Qin-qing *see* Li Cheng 86536
Yang Qin-qing *see* Li Cheng 86537
Yang Qin-Qing *see* Li Cheng 104958
Yang Qin-qing *see* Li Cheng 105032
Yang Qin-Qing *see* Ou Hai-Yan 82166
Yang Qin-Qing *see* Ou Hai-Yan 91991
Yang Qin-Qing *see* Qin-Qing Yang
Yang Qing *see* Ma Weiming 88948
Yang Qing-Xin *see* Zhang Ze-Bo 89069
Yang Qing-zao *see* Du Hong-wei 99858
Yang Qingxin, Wei Zhenqian, Zhang Yana, Sun Guijuan, Li Feng Photo-induced birefringence and bicolor image storage in azo-doped polymer film 93027
Yang Qinqing *see* Wang Qiming 120815
Yang Qinqing *see* Qinqing Yang
Yang Qiu *see* Qiu Yang
Yang Qixun *see* Qixun Yang
Yang Quankui *see* Quankui Yang
Yang Quanrang *see* Quanrang Yang
Yang Rao, Jianmin Qu, Wong, C.P. RF electrical simulation of embedded capacitor 69276
Yang Rao, Jireh Yue, Wong, C.P. High K polymer-ceramic nano-composite development, characterization, and modeling for embedded capacitor RF application 115089
Yang Rao, Yue, J., Wong, C.P. Material characterization of high dielectric constant polymer-ceramic composite for embedded capacitor to RF application 69273
Yang Rao *see* Li Li 69367
Yang Rijie *see* Li Hong 75242
Yang Rong *see* Rong Yang
Yang Rugui *see* Liu Yunlin 72602
Yang Rugui *see* Rugui Yang
Yang San Ming *see* San Ming Yang
Yang Sang Sik *see* Sang Sik Yang
Yang Sang-Chin *see* Sang-Chin Yang
Yang Sang-Il *see* Sang-Il Yang
Yang Sang-Sik *see* Sang-Sik Yang
Yang Sanghyun *see* Sanghyun Yang
Yang Se-Hyun *see* Se-Hyun Yang
Yang Seung Hak *see* Seung Hak Yang
Yang Seung Yun *see* Seung Yun Yang
Yang Seung-Hune *see* Seung-Hune Yang
Yang Seungjoon *see* Seungjoon Yang
Yang Shao-Bing *see* Luo Ping 100466
Yang Shao-Jun *see* Shao-Jun Yang
Yang Shao-Shen *see* Shao-Shen Yang
Yang Shaoqing, Zhang Xinhua, Xiao Mingjie, Zhao Changan The natural measure feature of radial noises of ships 86248
Yang Shaoqing *see* Zhang Xinhua 73720
Yang Shaoyan *see* Shaoyan Yang
Yang Sheng-Hong *see* Zhang Yue-Li 71938
Yang Sheng-Yi, Wang Zhen-Jia, Chen Xiao-Hong, Hou Yan-Bing, Dong Jin-Feng, Xu Xu-Rong Influence of interface barriers on carriers recombination in organic bilayer devices at high electric field 116972
Yang Shengyi *see* Shengyi Yang
Yang Shenzhi *see* Shenzhi Yang
Yang Shi Qiang *see* Shi Qiang Yang
Yang Shi Yuan *see* Luo Zu Ying 102053
Yang Shi-E, Jia Yu, Ma Bing-Xian, Shen San-Guo, Fan Xi-Qing Electronic structure of the ZnTe/CdSe(100) interfaces with atom interchange 91740
Yang Shi-ming *see* Xue Zheng-hui 128838
Yang Shi-qiang *see* He Yu-wen 118631
Yang Shi-Qiang *see* Shi-Qiang Yang
Yang Shi-Wen *see* Li Hong-Fu 102934
Yang Shih-Cheng *see* Shih-Cheng Yang
Yang Shih-I *see* Shih-I Yang
Yang Shih-Yu *see* Shih-Yu Yang
Yang Shin-Der *see* Shin-Der Yang
Yang Shiqiang *see* Shiqiang Yang
Yang Shiqin *see* Yan Jiuchun 76975
Yang Shiqin *see* Shiqin Yang
Yang Shiuh-Kuang *see* Shiuh-Kuang Yang
Yang Shiwen *see* Shiwen Yang
Yang Shiwu, Fei Xikang, Wu Yunxi New approach to suppress impulsive interference on track circuit of electrified railways 78312
Yang Shiyong *see* Wang Caifen 106248
Yang Shiyou *see* Chen Xudong 128702
Yang Shiyou *see* Shiyou Yang
Yang Shu-tang, Zhou Jing-li, Yu Sheng-sheng Clustering optimization strategy for G.723.1 speech coder and its application 118102
Yang Shu-Wen *see* Cai Mao-Guo 120249
Yang Shun-Chang Feature of electromagnetic design for brushless doubly-fed machines 112466
Yang Shun-Ren *see* Shun-Ren Yang
Yang Shuren *see* Yin Jingzhi 101343
Yang Shuren *see* Shuren Yang
Yang Shuwen *see* Fang Xiaohui 127683
Yang Shuwen *see* Ma Junxian 96822
Yang Shuwen *see* Ma Junxian 96823
Yang Shuyu *see* Shuyu Yang
Yang Shuyuan *see* Shuyuan Yang
Yang Shuzi *see* Liu Shiyuan 89408
Yang Si-Ze *see* Si-Ze Yang
Yang Soon-Sung *see* Soon-Sung Yang
Yang Su *see* Su Yang
Yang Su-Hua *see* Su-Hua Yang
Yang Su-Hui, Wu Ke-Ying, Wei Guang-Hui Novel single-frequency diode pumped solid-state lasers and their applications in laser ranging and velocimetry 93939
Yang Su-Lin *see* Su-Lin Yang
Yang Suh-Jenq *see* Suh-Jenq Yang
Yang Suidong *see* Suidong Yang
Yang Sujuan *see* Li Huimin 124457
Yang Sung Hoon *see* Sung Hoon Yang
Yang Sung-Gi *see* Sung-Gi Yang
Yang Sung-I *see* Sung-I Yang
Yang Sung-Il *see* Sung-Il Yang
Yang Sung-Kuk *see* Sung-Kuk Yang
Yang Sung-Man *see* Sung-Man Yang
Yang Sungwoo *see* Sungwoo Yang
Yang Sup Song *see* Kyu-Tae Kim 70822
Yang Tae-Heum *see* Tae-Heum Yang
Yang Tao *see* Zikuan Chen 73145
Yang Tao *see* Tao Yang
Yang Tian Lin *see* Yang-Zhi Wei 114244
Yang Tong *see* Tong Yang
Yang Tong-Qing *see* Liu Peng 116167
Yang Tsing-Tyan, Shyu Hung-Fa, King Chuan-Heng, Chang, C., Hsu Fang-Jung, Wu Yun-Fu, Lee Ming-Ho Expert system for auditing of NPP maintenance 123124
Yang Tsung-Hsun *see* Tsung-Hsun Yang
Yang Tsung-Yu *see* Tsung-Yu Yang
Yang Tung-Chiang *see* Tung-Chiang Yang
Yang Tzu-Ping *see* Tzu-Ping Yang
Yang Wan-Hai *see* Liu Gui-Xi 94619
Yang Wan-Hai *see* Yang Xuan 118372
Yang Wan-Hai *see* Yang Xuan 118586
Yang Wan-Hui *see* Shi Shu-Hong 112043
Yang Wan-hui *see* Wang Yong 78065
Yang Wan-Lin *see* Wan Qun 107299
Yang Wan-lin *see* Wan Qun 118938
Yang Wan-Shiou *see* Wan-Shiou Yang
Yang Wang, Donghong Gu, Fuxi Gan Spectral and optical properties of a new subphthalocyanine dye as a potential optical recording material 92966
Yang Wang, Donghong Gu, Fuxi Gan Thickness error analysis of multilayers for recordable and phase-change optical disks 93290
Yang Wang, Donghong Gu, Fuxi Gan Optical recording properties of a novel subphthalocyanine thin film 104610
Yang Wang, Yi-Sheng Zhu, Thakor, N.V., Yu-Hong Xu A short-time multifractal approach for arrhythmia detection based on fuzzy neural network 110611
Yang Wang, Yuanyuan Yang, Peng-Jun Wan A general multicast scheme for a class of multicast-capable WDM networks 86064
Yang Wang *see* Wang Yang
Yang Wang-Hai *see* Yang Xuan 107116
Yang Wanhai *see* Liu Guixi 81899
Yang Wanhai *see* Liu Guixi 95534
Yang Wanhai *see* Yang Xuan 73460
Yang Wanhui *see* Wang Kewen 111916
Yang Wanlin *see* Wan Qun 73740
Yang Wei, Deng Lei Introduction to a software system of substation monitoring and control 134308
Yang Wei, Liu Hao-ming, Ni Qian-dong, Wu Jun-ji Study on the realization of image processing for substation remote watching with 2-dimensional wavelet transform 73371
Yang Wei *see* Li Yong-Li 112163
Yang Wei *see* Wei Yang
Yang Wei-Bin *see* Wei-Bin Yang
Yang Wei-dong, Xu Zheng, Han Zhen-xiang Application of NETOMAC to HVDC system simulation 133590
Yang Wei-fu *see* Wang Ju-jie 72363
Yang Wei-Jiang *see* Li Nai-Hua 101088
Yang Wei-ping, Li Ji-cheng, Shen Zhen-kang Tracking data processing technique in condition of image dithering 129637
Yang Wei-Ping *see* Li Ji-Cheng 120911
Yang Wei-Zu *see* Wei-Zu Yang
Yang Weidong *see* Weidong Yang
Yang Wein-Duo *see* Wein-Duo Yang
Yang Weizhong *see* Bragin, I.V. 76846
Yang Wen *see* Jiao Hui-Fang 92098
Yang Wen Luh *see* Wen Luh Yang
Yang Wen Pin *see* Wen Pin Yang
Yang Wen-bin *see* Yang Yu-ting 77753
Yang Wen-Chih *see* Wen-Chih Yang
Yang Wensheng *see* Wensheng Yang
Yang Wenyuan *see* Wenyuan Yang
Yang Woo Seok *see* Woo Seok Yang
Yang Xi *see* Hao Jian-Kui 97911
Yang Xi *see* Tang Yu-Xing 115239
Yang Xi-Hua *see* Liang Zhi-Jian 105478
Yang Xi-Jun, Cao Yi-Long, Gong You-Min Analysis of capacitive parasitism in PWM inverter-fed motor 88721
Yang Xi-Liang *see* Xi-Liang Yang
Yang Xi-zhen *see* Zhao Pu-qin 117004
Yang Xia *see* Xia Yang
Yang Xiafei *see* Liu Quan 75454
Yang Xiang *see* Xiang Yang
Yang Xiang-Long *see* Zhu Yun-Hua 124512
Yang Xiangrong *see* Zhang Tianjing 81404
Yang Xiangyu *see* Xiangyu Yang
Yang Xianqing *see* Yan Yijun 105784
Yang Xiao, Chen, C.L.P., Kinateder, K.K.J. An optimal power saving scheme for mobile handsets 131014
Yang Xiao *see* Shaoli Kang 73644
Yang Xiao Bo *see* Xiao Bo Yang
Yang Xiao Guang *see* Xiao Guang Yang
Yang Xiao-Bo *see* Cao Cheng-Zhi 100257
Yang Xiao-Dong, He Yuan, Zhao Hong-Wei, Yuan Ping, Wang Zhi-Xue, Han Shao-Fei, Wang Bao-Cheng, Kang Ming-Tao, Zhao Ji-Zu Manufacture and magnetic field measurement of high precision solenoid coils for HIRFL-CSR electron cooling device 121332
Yang Xiao-Dong *see* Hu Xue-Yuan 110015
Yang Xiao-Dong *see* Song Ming-Tao 87144
Yang Xiao-Hong, Du Yun, Shi Zhi-Wen, Wu Rong-Han Mach-Zehnder electro-optic polymer modulator with corona poled core layer 125654
Yang Xiao-Ping, Li Zheng-Fan Analysis and suppression of simultaneous switching noise in high-speed chip package 92450
Yang Xiao-qian, Shen He-sheng, Zhang Zhi-ming, Hu Xiao-jun, Huang Jiang, Wan Yong-zhong, He Xian-chang Large area and flat diamond film preparation 124874
Yang Xiao-Yu, Shen Song-Lin, Wu Xing-Ping, Li Yun-Ping, Han Fu-Kun, Liu Guo-Qi Implementation of automatic generation control in north China power grid and its assessment after interconnection of north China power grid with northeast China power grid 111909
Yang Xiao-zong *see* Li Xiang 101926
Yang Xiaobo *see* Xiaobo Yang
Yang Xiaofei *see* Xiaofei Yang
Yang Xiaoguang *see* Xiaoguang Yang
Yang Xiaohong, Du Yun, Yin Aimin, Shi Zhiwen, Wu Ronghan, Li Zhao, Zhou Jiayun, Zhao Yuxia, Shen Yuquan An investigation on fiber coupled polymer waveguide for electro-optic modulator 116820
Yang Xiaohua Application of GKS9000 DCS for 2×125 MW units in Shaowu thermal power plant 77732
Yang Xiaohui *see* Xiaohui Yang
Yang Xiaojian *see* Xiaojian Yang

Yang Xiaoming, Qiu Qi Study and realization of complex adaptive equalizer 130255
Yang Xiaoping *see* Xiaoping Yang
Yang Xiaoqin, Li Ming Using Hopfield neural network and 2D evolutionary operators to detect image edge 118743
Yang Xiaoqin *see* Li Ming 118709
Yang Xigen *see* Guo Daosheng 94321
Yang Xiliang *see* Meng Yang 101303
Yang Xin, Guo Jun-Feng, Shi Peng-Fei, Salomie, A., Deklerck, R., Cornelis, J. Flattening of the 3D cortical surface for improved 2D visualization 110876
Yang Xin *see* Xin Yang
Yang Xin-Hui *see* Zhang Deng-Fu 106958
Yang Xin-Kun *see* Xin-Kun Yang
Yang Xin-She *see* Xin-She Yang
Yang Xinjie *see* Xinjie Yang
Yang Xiu Feng *see* Xiu Feng Yang
Yang Xiu-hua *see* Cheng Rong 96497
Yang Xiu-hua *see* Yan Xiao-ming 96329
Yang Xiu-Yuan *see* Lu Zhi-Wei 99386
Yang Xiufeng *see* Xiufeng Yang
Yang Xiurong *see* Xiurong Yang
Yang Xiuwen, Yan Shang'an, Zhang Jie, Zeng Shunpeng New formula of reachability matrix 67836
Yang Xu, Jun Liu, Jun Ma On the solutions of lattice-valued matrix game with fuzziness 124503
Yang Xu, Xia Huanming, Liu Dezhang An automatic testing-system for supersonic jet exhaust flow field 131807
Yang Xu *see* Xu Yang
Yang Xu Feng *see* Xu Guang Jun 120187
Yang Xuan, Pei Ji-Hong, Yang Wan-Hai Real-time detection and tracking of light point 118372
Yang Xuan, Pei Ji-Hong, Yang Wan-Hai Fusion evaluation using Sugeno's integral 118586
Yang Xuan, Yang Wanhai Adaptive multiscale edge detection using neighborhood entropy 73460
Yang Xuan, Yang Wang-Hai, Pei Ji-Hong Fusion of multifocus images using wavelet decomposition 107116
Yang Xuan *see* Pei Jihong 73169
Yang Xudong *see* Xudong Yang
Yang Xue *see* Xue Yang
Yang Xue-Liang *see* Tang Yong 74098
Yang Xue-Liang *see* Tang Yong 84942
Yang Xue-Liang *see* Xue-Liang Yang
Yang Xue-Ping *see* Xue-Ping Yang
Yang Xue-Xia *see* Zhong Shun-Shi 105922
Yang Xue-Xia *see* Xue-Xia Yang
Yang Xuechang *see* Xuechang Yang
Yang Xueliang *see* Zhang Zhanjun 85388
Yang Xueliang *see* Zhang Zhanjun 108402
Yang Xueshi *see* Xueshi Yang
Yang Xuezhi *see* Wang Jianmin 124404
Yang Ya-Hong, Liu San-Yang An algorithm for nonlinear integer bilevel programming 67890
Yang Ya-Liang *see* Ya-Liang Yang
Yang Ya-Mei *see* He Shi-Juan 110608
Yang Ya-ping, Li Wei-qin Design and implementation of SSL based secure transmission system 108229
Yang Yamei *see* Yamei Yang
Yang Yan *see* Jin Yong 77957
Yang Yan *see* Yan Yang
Yang Yan-Jie *see* Fu Zhong-Wen 102363
Yang Yang *see* Jie Liu 93409
Yang Yang *see* Yang Yang
Yang Yao *see* Yao Yang
Yang Yeong-Yil *see* Yeong-Yil Yang
Yang Yi, Lu Zukang, Liu Yu, Zhou Haixian, Gao Hang Numerical simulation and optimal design of the system performance for the airborne laser range finder 122757
Yang Yi, Vilathgamuwa, D.M., Rahman, M.A. A new artificial neural network controller for an interior permanent magnet motor drive 134451
Yang Yi, Wang Pinghe, Fan Jianguo, Lou Shouyu, Chen Xianfeng, Xia Yuxing Comparison of characterization of proton-exchanged waveguides in Y-cut MgO:LiNbO$_3$ and Z-cut LiNbO$_3$ 116686
Yang Yi *see* Hu Leili 122759
Yang Yi *see* Liu Yu 121121
Yang Yi *see* Yi Yang
Yang Yi Xian *see* Yi Xian Yang
Yang Yi-Han *see* Li Ya-Nan 111968
Yang Yi-Han *see* Zhang Dong-Ying 112716
Yang Yi-min *see* Chen Ping 97357
Yang Yi-Xian *see* Sui Ai-Fen 106071
Yang Yi-xian *see* Sun Wei 73854
Yang Yi-xian *see* Xu Guo-ai 118039
Yang Yi-xian *see* Zhong Ming 118040
Yang Yifeng *see* Yifeng Yang
Yang Yihan *see* Ai Xin 123083
Yang Yihan *see* Jia Qingquan 112049
Yang Yihan *see* Xu Yonghai 122991
Yang Yihan *see* Zhang Dongying 112708
Yang Yin-Tang *see* Liang Zheng 68846
Yang Ying, Wang Jin-rui, Yang Hai-ping, Liu Zhi-yue Regional systolic function estimation by quantitative tissue velocity imaging 98305
Yang Ying *see* Wang Zhi-ming 124877
Yang Ying Min *see* Ying Min Yang
Yang Ying Ying *see* Ying Ying Yang
Yang Ying-hai *see* Yu Ben-li 82100
Yang Ying-Hu *see* Wang Yin-Yue 115427
Yang Ying-Jay *see* Ying-Jay Yang
Yang Yinghai *see* Yu Benli 71692
Yang Yinghai *see* Yu Benli 117105
Yang Yixian *see* Mei Wenhua 94323
Yang Yixian *see* Wu Qiuxin 94364
Yang Yong, Huang Bo, Wang Qiao, Wu Lenan An object-based segmentation approach for very low bit rate video sequence 84425
Yang Yong *see* You Jin-Kua 89068
Yang Yong-Cai, Li Meng-Chao, Hu Yan Research of interference measuring method for frequency fluctuation of LD 110016
Yang Yong-Ming, Sun Cai-Xin, Gao Da-Quan, Bi Quang The study of rejecting periodic interference in partial discharge measurement system by direct trap wave filter 86901
Yang Yongming, Yan Xinping, Sun Caixin The study of direct trap wave filtering to reject periodic interference in partial discharge wideband measurement system on line 132123
Yang Yongqing, Jin Xiaojun IN technology in mobile network 96581
Yang Yongwei *see* Jing Xingqing 99499
Yang Yongyi *see* Yongyi Yang
Yang Yongying, Zhou Yongmo, Wu Hangxing Digitalization measurement of large radius of curvature by non-contact Newton's rings 97826
Yang Yoon Seok *see* Yoon Seok Yang
Yang Young Kyu *see* Nam Sung Hyun 107276
Yang Young Soon *see* Young Soon Yang
Yang Young-Kyu *see* Young-Kyu Yang
Yang Youngoo *see* Youngoo Yang
Yang Youqing *see* Youqing Yang
Yang Yu, Xuelong Zhu Multi-reference motion compensated prediction for error resilience 84428
Yang Yu *see* Liu Xiao-Dong 77303
Yang Yu *see* Zhensheng Yu 75378
Yang Yu-Ching *see* Yu-Ching Yang
Yang Yu-Fei *see* Yu-Fei Yang
Yang Yu-Hang, Feng Yun-Cheng Model research on optimizing allocation of service resources 88239
Yang Yu-Hang *see* Qiu Jian-Ming 96217
Yang Yu-Hang *see* Weng Liang 96014
Yang Yu-hua Stability and oscillation criteria for nonlinear differential equations with continuous variables 68015
Yang Yu-hua *see* Xin Kai-yuan 77750
Yang Yu-Pu *see* Huang Hong-Yan 129878
Yang Yu-ting, Liu Chang-liang, Yang Wen-bin, Zhang Luan-ying Real-time energy-loss monitoring and analysis system of the 330 MW steam turbine units 77753
Yang Yuan Wang *see* Jin He 70057
Yang Yuan-Hsiu *see* Yuan-Hsiu Yang
Yang Yuan-xi *see* Wen Yuan-lan 98881
Yang Yuandi *see* Zong Yuda 76125
Yang Yuanhong, Cheng Xinjun, Ma Jing, Zhang Weixu Thermally induced error and compensating in open-loop fiber optical gyroscope 120853
Yang Yuanyuan *see* Yuanyuan Yang
Yang Yuchun, Yu Shengsheng, Zhou Jingli The circuit principle of adapter QLA2200 for Fibre Channel 131438
Yang Yufen *see* Zhang Xinghong 81374
Yang Yuhong *see* Yuhong Yang
Yang Yulin *see* Yulin Yang
Yang Yun-ok *see* Yun-ok Yang
Yang Yun-Yuan, Ding Wu A new model for wideband generation in a gyro-TWT amplifier 101803
Yang Yunping *see* Yunping Yang
Yang Yuying *see* Hou Pingkui 86247
Yang Zan *see* Zan Yang
Yang Zemo *see* Zemo Yang
Yang Zen-Gi *see* Zen-Gi Yang
Yang Zeping *see* Zeping Yang
Yang Zhan-Hong *see* Zhan-Hong Yang
Yang Zhang, Hesun Zhu, Dezhong Shen, Guanghua Chen, Ning Yang CVD diamond cold cathode with high current density and low threshold field 91539
Yang Zhang *see* Zhang Yang
Yang Zhao, Ansari, F. Quasi-distributed fiber-optic strain sensor: principle and experiment 97334
Yang Zhao, Ansari, F. Quasi-distributed white light fiber optic strain sensor 120835
Yang Zhao, Ansari, F. Intrinsic single-mode fiber-optic pressure sensor 131958
Yang Zhao *see* Leung, A.M. 75744
Yang Zhao *see* Qiangsheng Xiang 96675
Yang Zhao *see* Qiangsheng Xiang 96703
Yang Zhao *see* Zhao Yang
Yang Zhao-Jin *see* Sun Li-Qun 120789
Yang Zhaojin *see* Nan Yao 117592
Yang Zhen *see* Liu Ci-Hui 103108
Yang Zheng *see* Bai Jian-Min 116286
Yang Zheng *see* Ma Bin 92840
Yang Zheng Rong *see* Zheng Rong Yang
Yang Zhengqiu *see* Li Yewen 108245
Yang Zhi-Jia *see* Zhou Tong 97151
Yang Zhi-Lian *see* Zhang Min 92480
Yang Zhi-Wei, Miao Qing-Hai, Zhang De-Jun, Zhang Xing-Hua, Yang Lie-Yong Measurement of junction temperature inhomogeneity of bipolar transistors by ΔV_{be} method 92298
Yang Zhi-yong *see* Chen Song-bo 134309
Yang Zhigang *see* Liu Jingquan 77906
Yang Zhigang *see* Zhigang Yang
Yang Zhihong *see* Zhihong Yang
Yang Zhiping *see* Zhiping Yang
Yang Zhiwen *see* Wang Jinjiang 117590
Yang Zhiwen *see* Wang Jinjiang 124082
Yang Zhong-Hai *see* Zhong-Hai Yang
Yang Zhong-Lan *see* Zhong-Lan Yang
Yang Zhong-Xiao *see* Liu Shuang 91856
Yang Zhonghao *see* Zhonghao Yang
Yang Zhongkai *see* Zhongkai Yang
Yang Zi-Jiang *see* Zi-Jiang Yang
Yang Zi-Qiang *see* Ge Cheng-Liang 117626
Yang Zi-qiang *see* Liang Zhi-rui 77378
Yang Zi-Qiang *see* Liang Zhi-Rui 77632
Yang Zi-Yun *see* Guo Bing-Kun 89061
Yang Zifeng *see* Zifeng Yang
Yang Zigang *see* Zigang Yang
Yang Ziqiang *see* Liang Zhirui 102790
Yang Zongkai *see* Zongkai Yang
Yang Zuo-dong, Lu Qi-shao Existence and multiplicity of positive entire solutions for a class of quasilinear elliptic equation 79060
Yang-Cao Wu *see* Wu Yang-Cao
Yang-chun Li *see* Li Yang-chun
Yang-Dam Eo *see* Byoung-Kil Lee 122603
Yang-Dong Zheng *see* Zheng Yang-Dong
Yang-Guang Yan *see* Yan Yang-Guang
Yang-Han Lee *see* Shiann-Tsong Sheu 74323
Yang-Jian Cai *see* Cai Yang-Jian
Yang-Kyu Choi, Daewon Ha, Tsu-Jae King, Chenming Hu Nanoscale ultrathin body PMOSFETs with raised selective germanium source/drain 103855
Yang-Kyu Choi, Daewon Ha, Tsu-Jae King, Chenming Hu Ultra-thin body PMOSFETs with selectively deposited Ge source/drain 126741
Yang-Kyu Choi *see* Lindert, N. 126756
Yang-Qiang Sun *see* Sun Yang-Qiang
Yang-Sae Moon *see* Sang-Ho Lee 86339
Yang-Sae Moon *see* Sang-Ho Lee 109380
Yang-Seok Choi, Voltz, P.J., Cassara, F.A. ML estimation of carrier frequency offset for multicarrier signals in Rayleigh fading channels 74551
Yang-Seok Choi, Voltz, P.J., Cassara, F.A. On channel estimation and detection for multicarrier signals in fast and selective Rayleigh fading channels 108518
Yang-Seok Seo *see* Jeong-Yeop Kim 84187
Yang-Seung Choi *see* Sang-Yong Jung 123510
Yang-Shu Cao *see* Cao Yang-Shu
Yang-Su Kim *see* Joo-Hwan Lee 72325
Yang-Su Kim *see* Min Kim 123988
Yang-Su Zeng *see* Zeng Yang-Su
Yang-Tung Fan, Chiou-Shian Peng, Cheng-Yu Chu Advanced microlens and color filter process technology for the high-efficiency CMOS and CCD image sensors 109682
Yang-Wang Fang, Li-Cheng Jiao, Xian-Da Zhang, Jin Pan On the convergence of Volterra filter equalizers using a pth-order inverse approach 95812
Yang-Weon Lee Wavelet image coding with zerotree of wavelet coefficients 129762
Yang-Weon Lee, Hyun-Shik Na A study of optimal data association for multitarget tracking of radar 75081
Yang-Won Kwon *see* Tae-Chon Ahn 134053
Yang-Woo Lee *see* Han-Woong Park 134069
Yang-Woo Park *see* Chae-Soo Lee 84186
Yang-Yuan Wang *see* Sheng-Dong Zhang 81331
Yang-Yuan Wang *see* Wang Yang-Yuan
Yang-Zan He *see* He Yang-Zan
Yang-Zhao Xiang *see* Xiang Yang-Zhao
Yang-Zhi Wei, Han Sheng Hao, Yang Tian Lin, Zhao Jun-Qing, Ma Jin, Ma Hong-Lei, Cheng Chuan-Fu Preparation of ITO films on water-cooled flexible substrate by bias r.f. magnetron sputtering 114244
Yangchao Tian *see* Chaoyin Xu 121839
Yangdong Zheng *see* Zheng Yangdong
Yanggi Kang *see* Jongray Na 131260
Yanggon Kim *see* Seonho Choi 107823
Yangguang Xu, Lamy, P.N., Varma, E.L., Nagarajan, R. Generalized MPLS-based distributed control architecture for automatically switched transport networks 107915
Yangguang Yan *see* Xinbo Ruan 99822
Yangguang Yan *see* Xinbo Ruan 123596
Yangguang Yan *see* Yan Yangguang
Yanghee Choi *see* Haewon Lee 95951
Yanghee Choi *see* Heonsoo Lee 96234
Yanghee Choi *see* Il Kyu Park 107803
Yanghee Choi *see* Taekyoung Kwon 85788
Yangmei Li *see* Li Yangmei
Yangsuk Kee, Soonhoi Ha xBSP: an efficient BSP implementation for cLAN 74409
Yanguang Yu *see* Yu Yanguang
Yanguas, P. *see* Palacian, J. 124699
Yangwang Fang *see* Fang Yangwang
Yangwoon Park, Sangjin Shin, Joohwan Chun Tracking the attitude of an aircraft with a single imaging sensor using numerical optimization-based methods 73119
Yangxin Huang Interval estimation of the ED_{50} when a logistic dose-response curve is incorrectly assumed 78829
Yangxing Li *see* Jierong Ying 123741
Yangyong *see* Tang Hongwu 120919
Yangyuan Wang *see* Jinfeng Kang 68311
Yangyuan Wang *see* Ru Huang 103817
Yangyuan Wang *see* Wang Yangyuan
Yangzan He *see* Lixin Bao 122871
Yangzan He *see* He Yangzan
Yanhai Hu, Feifan Ye, Zhimei Fang A study on the integration of lean production and group technology 89796

Yanhe Li *see* Hongbo Yu 120989
Yanhe Li *see* Lei Zong 96341
Yanhe Li *see* Lei Zong 109166
Yanhe Li *see* Li Yanhe
Yanhong Luo, Nelson, B.J. Fusing force and vision feedback for manipulating deformable objects 94491
Yanhong Xue, Shaotang Chen Instability issues for control system in induction generator 134561
Yanhong Xue *see* Shaotang Chen 123961
Yanhua Ruan, Willett, P. An improved PMHT using an idea from coding 130133
Yanhua Shih *see* Yoon-Ho Kim 85954
Yanhua Shih *see* Yoon-Ho Kim 85955
Yanhua Shih *see* Yoon-Ho Kim 93824
Yanhua Yin *see* Tao He 116559
Yanhua Zhang *see* Liwu Lu 128299
Yanhui Guo *see* Guo Yanhui
Yanikomeroglu, H. *see* Obaid, A. 85798
Yanikomeroglu, H. *see* Salamah, S. 85559
Yaning Xie, Hu, T.D., Liu, T., Xian, D.C. A beam position monitor and slit combination for synchrotron radiation 121378
Yaning Xie, Yan, Y., Hu, T.D., Liu, T., Xian, D.C. Monochromator development at 4W1B beamline of BSRF 121857
Yaniv, O., Raphaeli, D. Near-optimal PLL design for decision-feedback carrier and timing recovery 119113
Yanjiang Wang, Baozong Yuan A novel approach for human face detection from color images under complex background 107219
Yanjie Lu *see* Lu Yanjie
Yanjin Li *see* Li Yanjin
Yanjun Chang *see* Chang Yanjun
Yanjun Li *see* Li Yanjun
Yanjun Wang *see* Yincheng Qi 73429
Yanjun Wei *see* Wei Yanjun
Yanjun Xu *see* Xu Yanjun
Yanjun Zeng *see* Zeng Yanjun
Yankama, B. *see* Raymond, R.S. 76012
Yankelevich, D.R. *see* Mao, E. 127719
Yankelevich, V.L., Grinyov, B.V., Sysoeva. E.V. Light collection in scintillation counters. New method and its development 121576
Yankelevich, V.L. *see* Gektin, V. 121575
Yankov, R.A., Mandl, S. Plasma immersion ion implantation for silicon processing 81002
Yankov, R.A. *see* Gueorguiev, Y.M. 91957
Yankov, R.A. *see* Rybin, P.V. 69816
Yankov, R.A. *see* Rybin, P.V. 81012
Yanlan Zheng *see* Fangmin Guo 92278
Yanlei Zhou *see* Zhou Yanlei
Yanli Qiao *see* Qiao Yanli
Yanli Zhang *see* Zhang Yanli
Yanlin Wang *see* Yunxiao Zu 85071
Yanmin Song *see* Song Yanmin
Yanmin Su *see* Su Yanmin
Yanmin Zhang *see* Zhang Yanmin
Yanming Guo *see* Linxiao Yu 122741
Yanming Liu, Xingxi Chu, Yuxiang Ma Intelligent service creation environment for IN 96256
Yanming Zhang, Rongchun Zhao, Yee Leung Image classification by support vector machines 84247
Yannan Zhao *see* Jianlong Zhu 84239
Yanny, L. *see* Liu, Y. 98469
Yano, E. *see* Irie, S. 103645
Yano, F. *see* Mitsui, Y. 115998
Yano, H., Nakahara, Y., Hirayama, T., Suzuki, Y., Furukawa, A. Performance of Ku-band on-chip matched Si monolithic amplifiers using 0.18-μm-gatelength MOSFETs 80321
Yano, H. *see* Kimoto, T. 79275
Yano, H. *see* Shibata, H. 110082
Yano, K., Hattori. N., Yamamoto, Y., Kasuga, M. Impacts of channel implantation on performance of static shielding diodes and static induction rectifiers 126718
Yano, K., Honarkhah, S., Salama, C.A.T. Lateral SOI static induction rectifiers 126720
Yano, K., McCanne, S. A window-based congestion control for reliable multicast based on TCP dynamics 130349
Yano, K. *see* Fujii, H. 128050
Yano, K. *see* Nakabu, S. 92114
Yano, K. *see* Takahashi, H. 121507
Yano, K. *see* Takahashi, H. 132336
Yano, K. *see* Takaoka, K. 88463
Yano, K. *see* Yamashita, S. 114674
Yano, M., Detchprohm, T., Nakamura, R., Sano, S., Mochizuki, S., Nakamura, T., Amano, H., Akasaki, I. Heteroepitaxy and characterization of GaN with low dislocation density on periodically grooved sapphire substrate 79335
Yano, M. *see* Koike, K. 101279
Yano, M. *see* Koike, K. 115395
Yano, M. *see* Li, S. 115967
Yano, M. *see* Machida, K. 120770
Yano, T., Hashimoto, K. Evaluation of preference for Japanese complexion color under illumination 124057
Yano, T. *see* Chen, Z.Y. 79362
Yano, T. *see* Ono, S. 71889
Yano, T. *see* Yoshida, K. 68426
Yano, Y. *see* Higurashi, Y. 121410
Yano, Y. *see* Kasamatsu, T. 71659
Yano, Y. *see* Mizukoshi, Y. 124027
Yano, Y. *see* Yang, Y.F. 111012
Yano, Y. *see* Yang, Y.F. 122207
Yanof, A. *see* Deleporte, A.G. 103531
Yanong Han *see* Hyfield, A. 71956
Yanoo, K. *see* Ogawa, R. 120082
Yanovski, V., Wagner, I.A., Bruckstein, A.M. Vertex-ant-walk–a robust method for efficient exploration of faulty graphs 78870
Yanovskii, V.K. *see* Kharitonova, E.P. 90205
Yanovsky, F.J., Ligthart, L.P. Microwave remote sensing of dangerous meteorological phenomena 88132
Yanovsky, F.J. *see* Prokopenko, I.G. 76903
Yanovsky, H. *see* Levkovich, M. 82263
Yanovsky, V. *see* Saleh, N. 110075
Yanpeng Zhang *see* Zhang Yanpeng
Yanping Guo *see* Guo Yanping
Yanping Li *see* Li Yanping
Yanping Sha *see* Sha Yanping
Yanping Zhou, Chew Lim Tan Chart analysis and recognition in document images 129605
Yanqing Gao, Rong Zeng, Xidong Liang, Jinliang He, Weimin Sun, Qi Su Safety analysis of grounding grid for substations with different structure 78087
Yanqing Gao *see* Rong Zeng 77624
Yanqing Gao *see* Rong Zeng 77625
Yanqing Gao *see* Weimin Sun 77575
Yanqing Gao *see* Xiyuang Pan 77578
Yanqing Li *see* Li Yanqing
Yanqing Liu *see* Jones, W.K. 79434
Yanqing Lu *see* Quan Wang 104394
Yanqing Lu *see* Yuanxin Xi 104730
Yanqiu Q. Huang, Liu Meidong, Zeng Yike, Li Churong, Xia Donglin, Liu Shaobo Preparation and properties of ZnO-based ceramic films for low-voltage varistors by novel sol-gel process 126915
Yanrong Li *see* Chengtao Yang 93005
Yanrong Li *see* Dan Xie 97509
Yanrong Li *see* Dan Xie 109776
Yanrong Li *see* Li Yanrong
Yanru Wang *see* Wang Yanru
Yanshan Wang *see* Dazhi Li 125972
Yansheng Chen *see* Huaixiang Li 79175
Yansheng Jiang *see* Jiang Yansheng
Yansheng Ma *see* Jianhua Li 116438
Yansheng Xu, Bosisio, R.G. Adjacent channel suppression (ACS) in direct-digital six-port receivers 119882
Yansheng Xu *see* Visan, T.M. 96404
Yansheng Yue *see* Yue Yansheng
Yanson, D.A., Street, M.W., Avrutin, E.A., McDougall, S.D., Thayne, I.G., Marsh, J.H. Terahertz repetition rates from harmonic modelocked monolithic compound-cavity laser diodes 82693
Yanson, D.A., Street, M.W., Avrutin, E.A., McDougall, S.D., Thayne, I.G., Marsh, J.H. Near-terahertz passive harmonic modelocking in monolithic compound-cavity laser diodes 105428
Yanson, D.A., Street, M.W., McDougall, S.D., Thayne, I.G., Marsh. J.H., Avrutin, E.A. Terahertz repetition frequencies from harmonic mode-locked monolithic compound-cavity laser diodes 71847
Yansong Li *see* Li Yansong
Yantai Shu *see* Gang Zhang 119748
Yantai Shu *see* Lei Wang 130517
Yantai Shu *see* Zhigang Jin 119259
Yanting Dong, Runkle, P.R., Carin, L., Damarla, R., Sullivan. A., Ressler, M.A., Sichina, J. Multi-aspect detection of surface and shallow-buried unexploded ordnance via ultra-wideband synthetic aperture radar 88262
Yanting Dong *see* Sullivan, A.J. 77069
Yantorno, R.E., Benincasa, D.S., Wenndt, S.J. Effects of co-channel speech on speaker identification 118106
Yantosca, R.M. *see* Pougatchev, N.S. 133327
Yantovski, E. *see* Verkhivker, G. 133859
Yanushkevich, S. *see* Cheushev, V. 79822
Yanushkevich, S. *see* Levashenko, V. 90891
Yanwei Liu, Seminario, M., Tomasel, F.G., Chang, C., Rocca, J.J., Attwood, D.T. Spatial coherence measurement of a high average power table-top soft X-ray laser 128073
Yanwen Chong *see* Chong Yanwen
Yanwen Zhang, Tonghe Zhang, Dian-Tong Lu, Maximov, I.A., Sarwe, E.-L., Graczyk, M., Whitlow, H.J. Annealing behaviour of foreign atom incorporated Co-silicides formed by MEVVA implantation into SiO_2/Si and Si_3N_4/Si structures 91945
Yanxi Liu, Collins, R.T., Rothfus, W.E. Robust midsagittal plane extraction from coarse, pathological 3D images 87307
Yanxi Zhang *see* Zhang Yanxi
Yanxia Chen *see* Chen Yanxia
Yanxia Lin *see* Lin Yanxia
Yanxin Chen *see* Chen Yanxin
Yanxin Gou *see* Gou Yanxin
Yanyan Cui *see* Yunfeng Guan 74498
Yanyu Liu *see* Liu Yanyu
Yanyu Wei, Wenxiang Wang, Yubin Gong, Shenggang Liu Investigation of the dielectric-loaded, ridged helical groove slow-wave system for the millimeter wave TWT 80609
Yanzhen Guo *see* Guo Yanzhen
Yanzhou Zhou, Wenyan Tang, RenCheng Wang, Junzhang He A factor changeable sinusoidal light frequency modulation model of a semiconductor laser for an interferometric displacement sensor 117595
Yao, A.C. *see* Aharonov, D. 72954
Yao, B. *see* Gong, J.Q. 113058
Yao, B.D. *see* Wang, N. 79468
Yao, C. *see* Coyle, R.J. 113686
Yao, C.H. *see* Shih, T. 126357
Yao, G., Wang, L.V. Study of ultrasound-modulated optical tomography in biological tissue with parallel detection 87531
Yao, H. *see* Rose, R.C. 94438
Yao, H.H. *see* Keil, N. 75007
Yao, H.W. *see* Schieber, M. 101151
Yao, H.Y., Sheng, X.Q., Yung, K.N., Nie, Z.P. A rigorous analysis of dielectric tapered rod antennas 105906
Yao, J. *see* Choi, K.K. 86550
Yao, J. *see* Ehmke, J. 80236
Yao, J.C. *see* Andari, Q.H. 67858
Yao, J.Q., Ding, X., Qiao, J.Y., Yang, C.C., Hsu, I.J., Hsu, C.W. Pump-tuning optical parametric oscillation and sum-frequency mixing with KTP pumped by a Ti:sapphire laser 82897
Yao, J.Q. *see* Song, E. 71711
Yao, K., Lee, F.C. A novel resonant gate driver for high frequency synchronous buck converter 88848
Yao, K. *see* Chen, C.-C. 73851
Yao, K. *see* Chen, C.-C. 117872
Yao, K. *see* Wei, J. 88842
Yao, K.T. *see* Yongyi Shou 89716
Yao, M. *see* Xiao-Ping Zhang 88419
Yao, M. *see* Xu, Q. 105303
Yao, S., Lin, X. Post-processing for removing coding artifacts using edge-preserving regularization 84497
Yao, T., Uchimoto, Y., Sugiyama, T., Nagai, Y. Synthesis of solid oxide fuel cell ceramic materials from aqueous solutions 89239
Yao, T. *see* Chang, J.H. 90317
Yao, T. *see* Hanada, T. 79256
Yao, T. *see* Hong, S.K. 90347
Yao, T. *see* Koo, B.H. 103151
Yao, T. *see* Song, J.S. 103149
Yao, T. *see* Soon-Ku Hong 101200
Yao, T. *see* Troubenko, P.A. 105297
Yao, T. *see* Uchimoto, Y. 89221
Yao, T. *see* Wenisch, H. 101291
Yao, T. *see* Yefan Chen 68165
Yao, W. *see* Leone, S. 87231
Yao, W.G. *see* Wu, X.M. 82366
Yao, X., Fischer, M., Brown, G. Neural network ensembles and their application to traffic flow prediction in telecommunications networks 108009
Yao, X. *see* Abeysekera, S.S. 90987
Yao, X. *see* Deng, J. 97535
Yao, X. *see* Izumi, T. 68331
Yao, X. *see* Schnier, T. 102396
Yao, Y. *see* Ohtsuka, K. 134250
Yao, Y.D. *see* Minn-Tsong Lin 81875
Yao, Y.L. *see* Xuanhui Lu 128610
Yao, Z. *see* Aweya, J. 73971
Yao, Z. *see* Goldsmith, C. 89027
Yao, Z.Q. *see* Lau, M.M. 92373
Yao Aiping *see* Aiping Yao
Yao Bao-li *see* Ren Li-yong 82837
Yao Bao-Quan, Wang Yue-Zhu, Liu Qiang, Wang Qi Study of the spatial beam quality of KTP optical parametric oscillator 128518
Yao Bao-Quan *see* Wang Yue-Zhu 128517
Yao Baoli, Ren Liyong, Hou Xun, Yi Wenhui, Wang Minqiang Diffraction behavior of polypyrrylarylenemethine/polyvinyl film to Gaussian beam 128480
Yao Beiqing *see* Beiqing Yao
Yao Bin *see* Bin Yao
Yao Bing *see* Bing Yao
Yao Bo, Hou Wen-Ting, Hong Xian-Long, Cai Yi-Ci Fame: A fast detailed placement algorithm for standard-cell layout based on mixed mincut and enumeration 79761
Yao Bo *see* Yu Hong 79718
Yao Chia-Yu *see* Chia-Yu Yao
Yao Chih-Min *see* Chih-Min Yao
Yao Chun-De *see* Dong Xin-Yong 131948
Yao Chunmei *see* Li Min 117873
Yao De *see* De Yao
Yao De-Zhong, Zhou Ying-Chun, Fan Si-Lu, Chen Lin, Ao Xin-Yu Multi-dimensional delay-correlation MUSIC: a new method to extract multi-sources of EEGs 87436
Yao Dezhong *see* Dezhong Yao
Yao Dong-min *see* Jiang Feng-yi 68255
Yao Dong-Min *see* Dong-Min Yao
Yao Fang *see* Wang Bao-Zhu 102796
Yao Fu-qiang, Liu Zhong-ying The study of G function arithmetic of a HF high speed FH CHESS radio 96388
Yao Fu-Sheng *see* Chai Shan 99538
Yao Gang *see* Zhan Yong 77259
Yao Gongda *see* Gongda Yao
Yao Haiying *see* Hu Jun 72286
Yao Hebao, Han Zonghu, Chen Leifeng, Guo Xi Characteristics of the rate-valve value in the jittery deflection frequency laser gyroscope 128633
Yao Hongxun *see* Hongxun Yao
Yao Hou *see* Hou Yao
Yao Hui-Wen *see* Hui-Wen Yao
Yao Jian *see* Jian Yao
Yao Jian-gang, Liu Yong, Wu Zheng-qiu, Jiang Yue-chun Daily optimal economic dispatch in electricity market 77169

Yao Jian-Gang, Qin Hong-San, Wang Lu, Ouyang Yong-Xi A preliminary study on approach of separating power transmission and distribution in electricity market 77167
Yao Jian-Quan, Yu Yi-Zhong, Chen Jin, Zhang Fan, Wang Peng, Wang Tao, Zhang Bai-Gang Thermal effect in KTP crystals during high power laser operation 128488
Yao Jian-Quan, Yu Yi-Zhong, Wang Peng, Wang Tao, Zhang Bai-Gang, Ding Xin, Chen Jin, Peng, H.J., Kwok, H.S. Nearly-noncritical phase matching in $MgO:LiNbO_3$ optical parametric oscillators 128507
Yao Jian-Quan *see* Ding Xin 105523
Yao Jianchao Visual motion estimation via second order cone programming 94929
Yao Jiangang, Luo Diansheng, Chen Liang, Yin Chelai, Fu Weisheng, Chen Qingqi Development of information encryption system for Hunan electricity bidding market 122821
Yao Jianhua *see* Jianhua Yao
Yao Jiannian *see* Jiannian Yao
Yao Jianping *see* Jianping Yao
Yao Jianquan *see* Ding Xin 72007
Yao Jianquan *see* Lu Wei 72006
Yao Jianquan *see* Jianquan Yao
Yao Jie *see* Jie Yao
Yao Jihuan, Yan Yubo, Xiao Jingming, Ge Debiao Application of FDTD in EM scattering from rough surfaces 72289
Yao Jihuan *see* Xue Qianzhong 83344
Yao Jinxia *see* Jinxia Yao
Yao Jinyuan *see* Ding Guifu 92562
Yao Jun, Su Jing-Qin, Gao Fu-Hua, Gao Feng, Guo Yong-Kang, Du Chun-Lei, Zeng Hong-Jun, Qiu Chuan-Kai Refraction microlens array made of bichromate gelatine by enzyme solution with coding gray-tone mask 127810
Yao Jun *see* Gao Feng 105591
Yao Jun *see* Jun Yao
Yao Kai-Lun *see* Kai-Lun Yao
Yao Kailun *see* Cao Wumei 132025
Yao Ken *see* Ken Yao
Yao Kui *see* Kui Yao
Yao Kung *see* Kung Yao
Yao Lan *see* Du Xuanmin 75240
Yao Lan *see* Yang Chonglin 131680
Yao Lei *see* Lei Yao
Yao Li, Popelek, J. Embedded polymer optical data highways for board and back-plane applications 91492
Yao Li *see* Popelek, J. 116726
Yao Li *see* Li Yao
Yao Li-xiao *see* Zhang Kao-she 111997
Yao Liang, Lanman, M. Two-dimensional modeling in TMN: a systems approach 96029
Yao Lianxin *see* Lianxin Yao
Yao Min *see* Zhao Min 121056
Yao Min-Yu *see* Wang Xu-Fang 105457
Yao Ming-Hua *see* Ming-Hua Yao
Yao Minyu *see* Chen Xingzhong 93844
Yao Minyu *see* Gao Yizhi 120356
Yao Minyu *see* Minyu Yao
Yao Nan *see* Nan Yao
Yao Ning *see* Ning Yao
Yao Ningning *see* Ningning Yao
Yao Qi *see* Yuan Dong-Feng 85854
Yao Qi *see* Yuan Dong-feng 94308
Yao Qi *see* Yuan Dongfeng 96538
Yao Qi *see* Qi Yao
Yao Qing-Dong *see* Jiang Li-Li 118711
Yao Qing-Dong *see* Song Hang-Bin 107716
Yao Qing-Dong *see* Yang Hai-Bo 118352
Yao Qing-dong *see* Zhang Jian-wu 120046
Yao Rentai, Hao Hongwei, Qiao Qingdang PIV measurements and data accuracy analysis of flow in complex terrain 121285
Yao SHaowen *see* Shao Yubin 96560
Yao Shaowen *see* Shaowen Yao
Yao Sheng *see* Sheng Yao
Yao Shouquan *see* Zhao Hao 97278
Yao Suying *see* Liu Hong 75463
Yao Takafumi *see* Takafumi Yao
Yao Tianren *see* Yao Wenbing 73033
Yao Tianren *see* Yao Wenbing 129377
Yao Wang *see* Doo-Man Chung 95301
Yao Wang *see* Reibman, A.R. 95165
Yao Wang *see* Zhenwei Yu 95786
Yao Wei-Zheng *see* Wang Qun 77349
Yao Weiyong *see* Zhu Fangming 84121
Yao Weizheng *see* Weizheng Yao
Yao Wen-Qing *see* Wang Shu-Rui 126640
Yao Wen-Qing *see* Wen-Qing Yao
Yao Wenbing, Yao Tianren, Han Tao Design and implementation of S-function in dynamic simulation of speech analysis and synthesis 73033
Yao Wenbing, Yao Tianren, Han Tao Application of spectrum with higher order to noise robust in speech coding 129377
Yao Wenxi *see* Wenxi Yao
Yao Xi *see* Li Deng-Hua 99083
Yao Xi *see* Liu Peng 116167
Yao Xi *see* Zhang Haijun 92787
Yao Xi *see* Xi Yao
Yao Xiang Study on the ping-pong type microcomputer protection for one-point grounding fault of generator exciting rotor 77819
Yao Xiaoyin *see* Xiaoyin Yao
Yao Xin *see* Xin Yao
Yao Xu *see* Xu Yao
Yao Xuefeng, Jin Guangchang, Wu Zhen Application of wavelet de-noise in digital speckle correlation method 121213
Yao Xuefeng, Wu Zhen, Jin Guanchang Wavelet denoising using the digital speckle correlation method 94490
Yao Yahong *see* Yahong Yao
Yao Yan *see* Dai Lin 107735
Yao Yan *see* He Jing 91086
Yao Yan *see* Luo Cheng 96600
Yao Yan *see* Luo Cheng 108678
Yao Yan *see* Wu Yi 96561
Yao Yan *see* Zhou Chunhui 96583
Yao Yan *see* Yan Yao
Yao Yang *see* Lianxin Yao 109656
Yao Yeong Der *see* Yeong Der Yao
Yao Yi, Shao Junli High-speed data communication over low-voltage power line with OFDM technology 119857
Yao Yingwei *see* Yingwei Yao
Yao Yingying, Xie Dexin, Wang Jinming, Mohammed, O.A. A multi-step method for 3-D nonlinear transient eddy current problems 128683
Yao Yingying *see* Wang Jinming 128688
Yao Yu *see* Liu Hai-Feng 67933
Yao Yu-bin, Liu Dong-mei, Chen Xue-yun New load-flow method to deal with system with small impedance branches 133422
Yao Yu-Dong *see* Yu-Dong Yao
Yao Yu-Juan *see* He Bao-Ping 103851
Yao Yu-Juan *see* Wang Jian-Ping 115899
Yao Yu-Juan *see* Yu-Juan Yao
Yao Yuan, Lu Kang, Dong Shi-long, Xu Hua-zhong A remote supervisory system of street-lamps based on the power-line carrier communication 124089
Yao Zhang, Shu-Kai Zhang, Li-Xin Chen, Yong-Quan Lei, Qi-Dong Wang The study on the electrochemical performance of mechanically alloyed Mg-Ti-Ni-based ternary and quaternary hydrogen storage electrode alloys 101463
Yao Zhang *see* Zhang Yao
Yao Zhao, Baozong Yuan A novel scheme for fractal image coding 84495
Yao Zhao, Baozong Yuan MSSBM and its application to nature image coding 107097
Yao Zhen *see* Zhen Yao
Yao Zhen-Qiang *see* Du Zheng-Chun 129944
Yao Zheng *see* Zheng Yao
Yao Zhenhan, Du Qinghua Some recent investigations and new progresses in the application of boundary element methods 90179
Yao Zhenhan *see* Zhenhan Yao
Yao Zhenhua *see* Cheng Min 93975
Yao Zhenhua *see* Cheng Min 105693
Yao Zhenhua *see* Zhenhua Yao
Yao Zhenyu *see* Wu Zhenglong 81124
Yao Zhenyu *see* Zhenyu Yao
Yao Zhi-Jiang *see* Lu Yi 79834
Yao Zhi-Xin *see* Fang Ben-Min 117063
Yao Zhi-Xin *see* Pan Baj-Liang 117054
Yao Zhiheng *see* Zhiheng Yao
Yao Zhonghui *see* Zhonghui Yao
Yao Ziwen *see* Ziwen Yao
Yao Zou, Zucker, E., Uppal, K., Coblentz, D., Liang. P., Peters, K., Craig, R. High power and high reliability InGaAs broad area lasers emitting between 910 and 980 nm 105315
Yao-Chin Cheng *see* Coming Chen 115916
Yao-Ching Cheng *see* Shih-Fen Huang 127021
Yao-Ching Ku *see* Chun-Ming Wang 103599
Yao-Ching Ku *see* Diaz, C.H. 69971
Yao-Ching Tsai *see* Hsin-Fu Lin 120960
Yao-Chun Yu *see* Shiann-Tsong Sheu 74323
Yao-Chung Chen, Cheng-Lian Huang A compact bandpass filter using dielectric resonators for cellular portable telephones 85415
Yao-Dong Lü *see* Lu Yao-Dong
Yao-Gang Liu *see* Liu Yao-Gang
Yao-Hai Chellg *see* Wan-Rong Hang 115426
Yao-Hai Cheng *see* Cheng Yao-Hai
Yao-Hong Guo *see* Guo Yao-Hong
Yao-Huang Hsiao *see* Hsiao Yao-Huang
Yao-Huang Kao, Chao-Hsi Chuang, Tser-YU Lin The effects of gate resistance on the performances of CMOS RF circuits 69177
Yao-Huang Kao, Chun-Chieh Chien Frequency control in a low voltage, wide tuning VCO design at 2.4 GHz 91273
Yao-Huang Kao *see* Chia-Ying Lee 69289
Yao-Hui Fan *see* Fan Yao-Hui
Yao-Hui Xie *see* Xie Yao-Hui
Yao-Jen Chang *see* Chia-Wen Lin 95178
Yao-Lan Feng *see* Feng Yao-Lan
Yao-Lin Jiang, Chen, R.M.M. Multisplitting waveform relaxation for systems of linear integral-differential-algebraic equations in circuit simulation 67966
Yao-Lin Jiang, Chen, R.M.M., Wing, O. A convergence theorem on waveform relaxation for nonlinear circuits in circuit simulation 68536
Yao-Lin Jiang, Chen, R.M.M., Wing, O. Improving convergence performance of relaxation-based transient analysis by matrix splitting in circuit simulation 79504
Yao-Lin Jiang, Chen, R.M.M., Wing, O. A waveform relaxation approach to determining periodic responses of linear differential-algebraic equations 101022
Yao-Lin Jiang *see* Zu-Lan Huang 101089
Yao-Ling Cheng *see* Gong-Ru Lin 105193
Yao-Mei Wang *see* Wang Yao-Mei
Yao-min Wu *see* Wu Yao-min
Yao-Ming Zhang *see* Zhang Yao-Ming
Yao-Nan Ding *see* Ding Yao-Nan
Yao-Nan Gong *see* Gong Yao-Nan
Yao-Nan Wang *see* Wang Yao-Nan
Yao-Shan Hung *see* King-Chu Hung 125611
Yao-Tang Li, Ji-Cheng Li On the estimations of bounds for determinant of Hadamard product of H-matrices 101039
Yao-Te Wang *see* Hermann, A.M. 126102
Yao-Ting Zhu *see* Zhu Yao-Ting
Yao-Wang Lin *see* Lin Yao-Wang
Yao-Wei Du *see* Du Yao-Wei
Yao-Wen Chang, Jai-Ming Lin, Wong, M.D.F. Matching-based algorithm for FPGA channel segmentation design 68755
Yao-Wen Chang *see* Guang-Ming Wu 114717
Yao-Wen Chang *see* Guang-Ming Wu 125395
Yao-Wen Chang *see* Guang-Ming Wu 125400
Yao-Wen Chang *see* Jai-Ming Lin 127010
Yao-Wen Chang *see* Jiang, I.H.-R. 103999
Yao-Wen Chang *see* Tai-Chen Chen 128816
Yao-Wen Huang *see* Mu-Chun Su 98730
Yao-Wu Chen *see* Chen Yao-Wu
Yao-Zhi Hu, Sing-Pin Tay Characterization of high-K dielectric ZrO_2 films annealed by rapid thermal processing 127133
Yao-zhong Ge *see* Ge Yao-zhong
Yaochu Jin, Okabe, T., Sendhoff, B. Adapting weighted aggregation for multiobjective evolution strategies 78957
Yaogang Liu *see* Bing Teng 68107
Yaogang Liu *see* Chengqian Zhang 124778
Yaogang Liu *see* Dekker, P. 105251
Yaoguo Li, Oldenburg, D.W. Joint inversion of surface and three-component borehole magnetic data 122563
Yaohai Cheng *see* Wanrong Zhang 69169
Yaohai Cheng *see* Yuan Ji 115671
Yaohang Li *see* Mascagni, M. 79059
Yaohui Luo *see* Luo Yaohui
Yaoita, K. *see* Han, X.F. 92800
Yaoita, K. *see* Murai, J. 126254
Yaojiang Zhang *see* Zhang Yaojiang
Yaojun Qiao *see* Qiao Yaojun
Yaolong Gao *see* Gao Yaolong
Yaolong Zhu *see* Yuming He 116440
Yaoming Xu *see* Xu Yaoming
Yaoming Zhang *see* Zhang Yaoming
Yaonan Wang *see* Shutao Li 118759
Yaoning Zhang *see* Yufeng Peng 128345
Yaoqi Zhou *see* Pijun Liu 103279
Yaoqin Xie, Jiansheng Yuan, Xinshan Ma, Xin Guan Calculation of EEG problems with anisotropic conducting media by the finite volume method 132573
Yaosheng Zheng *see* Zheng Yaosheng
Yaoting Zhu *see* Zhu Yaoting
Yaowang Lin *see* Zhong Pan 101253
Yaowen Wang *see* Hongguo Zhang 115098
Yaowu Liu, Wanming Liu, Mei, K.K. Implementing OSMEI on 3D arbitrary conducting objects 72268
Yaowu Liu *see* Kang Lan 83241
Yaowu Liu *see* Shi-Chang Zhang 105051
Yaowu Shi *see* Yan Ma 75398
Yaoyao Cui *see* Cui Yaoyao
Yaozhang Ge *see* Ge Yaozhang
Yaozhong Ge *see* Ge Yaozhong
Yaozhong Xin *see* Xin Yaozhong
Yaozu Yin *see* Liren Liu 105611
Yap, D., Elliott, K.R., Brown, Y.K., Kost, A.R., Ponti. E.S. High-speed integrated optoelectronic modulation circuit 71626
Yap, D. *see* Broekaert. T.P.E. 128030
Yap, D. *see* Gedney, S.D. 69066
Yap, D. *see* Ng, W. 91402
Yap, G.G. *see* Yeo, S.H. 92430
Yap, K.-H., Guan, L. A recursive soft-decision PSF and neural network approach to adaptive blind image regularization 94954
Yap, P.T., Raveendran, P., Ong, S.H. Chebyshev moments as a new set of moments for image reconstruction 118262
Yap, S. *see* Jha, S. 74616
Yap, T.B., Tangsukson, T., Tay, P.C., Mamuya, N.D., Havlicek, J.P. Unsupervised texture segmentation using dominant image modulations 106754
Yap, Y.K., Kamimura, T., Yoshimura, M., Mori, Y., Sasaki. T. Development on the generation of coherent UV light from nonlinear optical borate crystals 117492
Yap, Y.K. *see* Furuya, H. 114213
Yap, Y.K. *see* Mori, Y. 72041
Yap, Y.K. *see* Okamoto, M. 90467
Yap, Y.K. *see* Okamoto, M. 91630
Yap Chee Meng *see* Lee Tuck Suen 89740
Yap-Peng Tan *see* Wenmiao Lu 84630
Yapar, A., Akduman, I. Reconstruction of the surface impedance of an inhomogeneous planar boundary beyond layered media 117661
Yapeng Dai *see* Dai Yapeng
Yaping Dai *see* Dai Yaping
Yaping Huang *see* Huang Yaping
Yaping Wu *see* Wu Yaping
Yaping Zhou *see* Li Zhou 89182
Yapp, D. *see* Reichert, C.T. 105621
Yapp, R., Watts, B.E., Leccabue, F. Rapid solidification of Fe-Cr-Si-B alloys by melt spinning 79421

Yaqi Zhang, Hongmin Zhao, Qinani Lin, Kwang Sub Yoon Design of Si-bipolar monolithic IC for optical receivers 74964
Yaqi Zhang, Xiaojian Cao, Yu Liu, Fenghua Ma Design and emulation of 4×4 ATM integrated switching unit 74497
Yaqin Chen *see* Chen Yaqin
Yaqing Liu, Zitnik, M., Thottappillil, R. An improved transmission-line model of grounding system 112143
Yaqing Wang *see* Wang Yaqing
Yaqiu, J. *(editor)* 2000 5th International Symposium on Antennas, Propagation, and EM Theory. ISAPE 2000 (IEEE Cat. No.00EX417) 67407
Yaqiu Jin *see* Jin Yaqiu
Yaqoob, Z., Riza, N.A. Smart free-space optical interconnects and communication links using agile WDM transmitters 131550
Yaqoob, Z. *see* Riza, N.A. 85979
Yaqoob Zahid *see* Zahid Yaqoob
Yaquh, S. *see* Shah, S.S. 96316
Yaquing Liu *see* Yingsong Wang 117487
Yarai, A., Hirai, A., Murahashi, H., Nakanishi, T. Time-sharing utilization of a high-power pulsed-laser diode for inducing damage and for detecting its threshold level with high sensitivity 93704
Yarai, A., Nakanishi, T. Sonic velocity measurement by using Bragg reflection detection technique based on optical feedback effects for laser diode 72149
Yaralioglu, G.G., Degertekin, F.L., Badi, M.H., Auld, B.A., Khuri-Yakub, B.T. Finite element method and normal mode modeling of capacitive micromachined SAW and Lamb wave transducers 92718
Yaralioglu, G.G. *see* Badi, M.H. 92752
Yaran, B.H., Rahmati, D., Zebardast, A.S. Applying cycle-based simulation technique to VITAL as a VHDL gate level standard 125405
Yaran, B.Hamdin *see* Hamdin Yaran, B.
Yarasi, S. *see* Hojjat, N. 72515
Yarba, V. *see* Chichili, D.R. 75983
Yarden, A.L. *see* Shih, A.H.C. 123172
Yardley, J.T. *see* Nahata, A. 97791
Yarekha, D.A. *see* Vicet, A. 71819
Yarema, R. *see* Cardoso, G. 121690
Yarema, R. *see* Chiodini, G. 97956
Yarema, R. *see* Hoff, J. 121713
Yarema, R. *see* Kwan, S. 121445
Yarema, R. *see* Zimmermann, S. 97963
Yaremchuk, A.F. New interpretation of C-V measurements for determining the concentration profile in a semiconductor 126320
Yaremenko, Yu.I., Suvorov, V.A. Statistical characteristics of signal fluctuations in multimode fiber-optic transmission systems 86033
Yaremko, A.M., Venger, E.F., Ratajczak, H., Mozdor, E.V., Piyatinski, A.Yu. High order nonlinearities and many photon effects in the exciton spectrum region of organic based crystals 128532
Yarin, A.L. *see* Theron, A. 125132
Yarin, L.P. *see* Peles, Y.P. 81552
Yariv, A. *see* Adibi, A. 93122
Yariv, A. *see* Choi, J.M. 116603
Yariv, A. *see* Geraghty, D.F. 82152
Yariv, A. *see* Geraghty, D.F. 127721
Yariv, A. *see* Mookherjea, S. 104694
Yariv, A. *see* Mookherjea, S. 117363
Yariv, A. *see* Peral, E. 127608
Yariv, A. *see* Peral, E. 128388
Yarkin, D.G. *see* Balagurov, L.A. 126206
Yarkin, D.G. *see* Balagurov, L.A. 131907
Yarman, B.S. *see* Aksen, A. 102717
Yarman, B.S. *see* Sertbas, A. 102664
Yarman, B.Siddik *see* Siddik Yarman, B.
Yarmarkin, V.K. *see* Kholkin, A.L. 81708
Yarmarkin, V.K. *see* Kholkin, A.L. 114394
Yarmchuk, E.J. *see* Schultz, M.D. 116459
Yarno, J. *see* Corbett, S. 102817
Yarnoff, C. *see* Hirsch, P.L. 113319
Yaroshchuk, O., Otto, K., Pelzl, G., Janovski, F., Ramanujam, P.S. Polarization holograms in a "liquid crystal-porous glass" system 82997
Yaroslav, B. *see* Solomija, L. 120868
Yaroslavsky, L. Nonlinear signal processing filters: a unification approach 118990
Yaroslavsky, L., Ye Wang DFT, DCT, MDCT, DST and signal Fourier spectrum analysis 118876
Yaroslavsky, L. *see* Oktem, R. 130057
Yaroslavsky, L. *see* Shaick, B.-Z. 129484
Yaroslavsky, L.P., Egiazarian, K.O., Astola, J.T. Transform domain image restoration methods: review, comparison, and interpretation 118177
Yaroslavtsev, E.V. *see* Baginskii, B.A. 79565
Yaroslavtsev, N.P. *see* Mitrokhin, V.I. 91653
Yarovikov, S.O. *see* Bulyarskii, S.V. 77374
Yarovoi, V.V. Polarisation capture of the wave front of depolarised speckle radiation by a holographic laser mode 117535
Yarovoy, V.V. *see* Antipov, O.L. 128439
Yarowsky, P. *see* Mori, S. 98429
Yarrow, M. *see* Djomehri, M.J. 85341
Yartys, V.A. *see* Mottram, R.S. 68393
Yarwood, J. *see* Marenco, C. 75708
Yarygin, A.P. *see* Kolychev, S.A. 117755
Yasaka, A. *see* Kubo, S. 103587
Yasami, S. *see* Mansouri, B. 87362
Yasan, A. *see* Sandvik, E. 120813
Yasar, G., Chiu, C., Proctor, R.A., Libous, J.P. I/O cell placement and electrical checking methodology for ASICs with peripheral I/Os 81451
Yase, K., Takada, N., Tanigaki, N. Dry-process technology for organic electroluminescence thin film fabrication 79237
Yase, K. *see* Jingping Ni 127963
Yaseen, M. Direct design of band pass wave digital ladder filters 130072
Yashchin, E. *see* Dul'kin, E. 81970
Yashchin, E. *see* Polyanskii, A. 70774
Yashchuk, V.M., Syromyatnikov, V.G., Ogul'chansky, T.Yu., Kolendo, A.Yu., Prot, T., Blazejowski, J., Kudrya, V.Yu. Multifunctional macromolecules and structures as one-way exciton conductors 69340
Yashchyshyn, Y. *see* Melnyk, B. 74864
Yashchyshyn, Y. *see* Modelski, J. 83515
Yashchyshyn, Y. *see* Modelski, J. 83769
Yashchyshyn, Y. *see* Modelski, J. 128874
Yashe Liu *see* Liu Yashe
Yashenko, S. *see* Barsov, S. 87061
Yashiki, H. *see* Nakayama, T. 104495
Yashima, J. *see* Mihara, S. 121541
Yashima, M. *see* Goshima, H. 92618
Yashima, Y. *see* Akutsu, T. 84365
Yashin, V.E. *see* Belousova, I.M. 128461
Yashina, L.V., Kobeleva, S.P., Shatalova, T.B., Zlomanov, V.P., Shtanov, V.I. XPS study of fresh and oxidized GeTe and (Ge,Sn)Te surface 81097
Yashina, N.P., Tuchkin, Yu.A. Optimization of coaxial waveguide diplexer, based on rigorous treatment 80198
Yashiro, H. *see* Aigo, T. 69790
Yashiro, H. *see* Ohtani, N. 79194
Yashiro, H. *see* Tomie, T. 117076
Yashiro, K. *see* Ando, Y. 70560
Yashiro, K. *see* Gaobiao Xiao 80025
Yashiro, T., Matsushita, Y. I-WarpII : a MAC protocol for integrated vehicle-to-vehicle and roadside communications 119371
Yashitomi, D. *see* Nabekawa, Y. 82480
Yashnov, V.A. *see* Kashin, A.V. 83540
Yaskiv, V. The new methods of switch mode power supply designing for computer facilities 112677
Yaskoff, J.P. *see* Sims, P.E. 100157
Yasng Qin-Qing *see* Ou Hai-Yan 82185
Yasohama, K., Kubota, Y., Kobayashi, H., Ogasawara, T., Kasahara, H., Torii, S., Akita, S. Hysteresis loss and critical current density of multifilamentary $(NbW)_3Sn$ composite conductor for AC use 81928
Yasohama, K. *see* Kubota, Y. 81929
Yasouka, M. *see* Nagata, T. 77323
Yassar, A., Rebiere-Galy, N., Frigoli, M., Moustrou, C., Samat, A., Guglielmetti, R. Molecular photo switch based on photochromic oligothiophenes 116958
Yassievich, I.N. *see* Blom, A. 93621
Yassievich, I.N. *see* Pawlak, B.J. 126309
Yassin, G., Jung, G., Dikovsky, V., Barboy, I., Kambara, M., Cardwell, D.A., Withington, S. Investigation of microwave propagation in high-temperature superconducting waveguides 127539
Yassin, G. *see* Withington, S. 105862
Yassini, B., Safavi-Naeini, S., Manku, T. A wide-band model for high density ball-grid array packages for very high speed digital circuits 89860
Yassour, B.-A. *see* Factor, M. 108365
Yastrebov, A.S. *see* Volokobinskaya, N.I. 115846
Yasuda, H. Conservative evaluation of space radiation dose equivalent using the glow curve of ^7LiF:Mg,Ti (TLD-700) 98762
Yasuda, H. Glow-peak stability in ^6LiF:Mg,Ti (TLD-600) exposed to a Fe-ion beam 98815
Yasuda, H., Fujitaka, K. Cosmic radiation protection dosimetry using an electronic personal dosemeter (Siemens EPD) on selected international flights 98814
Yasuda, H., Kiyokawa, M., Matsui, T. Quantum barrier varactor for coplanar waveguide applications 114944
Yasuda, H., Matsui, T. Design of a quantum barrier varactor integrated with a coplanar waveguide 69122
Yasuda, H. *see* Belyakov-Bodin, V.I. 98034
Yasuda, H. *see* Ichioka, Y. 107884
Yasuda, H. *see* Morita, M. 91420
Yasuda, H. *see* Takeguchi, M. 79270
Yasuda, H. *see* Widoyo, K. 74398
Yasuda, H. *(editor)* Active Networks. Second International Working Conference, IWAN 2000. Proceedings (Lecture Notes in Computer Science Vol.1942) 67411
Yasuda, H.K., Yu, Q.S., Reddy, C.M., Moffitt, C.E., Wieliczka, D.M. Effects of wall contamination on consecutive plasma processes 124902
Yasuda, I. *see* Matsuzaki, Y. 89247
Yasuda, I. *see* Matsuzaki, Y. 99972
Yasuda, I. *see* Matsuzaki, Y. 100012
Yasuda, I. *see* Yakabe, H. 89260
Yasuda, I. *see* Yakabe, H. 99982
Yasuda, K., Asada, T., Hagino, T. Effects and performance of content negotiation based on CC/PP 108129
Yasuda, K., Asada, T., Hagino, T. Effects and performance of content negotiation based on CC/PP 119269
Yasuda, K., Tsunematsu, M. Robust generation mix under uncertain environments in electric power systems 99319
Yasuda, K., Tsunematsu, M., Watanabe, T. A study on the robust generation mix under uncertain environments 77291
Yasuda, K., Usuda, S., Gunji, H. Simultaneous alpha, beta(gamma) and neutron counting with phoswich detectors by using a multi-parameter technique 121559
Yasuda, K., Usuda, S., Gunji, H. Simultaneous alpha, beta/gamma, and neutron counting with phoswich detectors by using a dual-parameter technique 132404
Yasuda, K. *see* Ito, Y. 127390
Yasuda, M. *see* Hatanaka, H. 100653
Yasuda, M. *see* Iwata, K. 95487
Yasuda, M. *see* Matsuda, T. 103860
Yasuda, N., Ohwa, H.; Kume, M., Hosono, Y., Yamashita, Y., Ishino, S., Terauchi, H., Iwata, M., Ishibashi, Y. Crystal growth and dielectric properties of solid solutions of $Pb(Yb_{1/2}Nb_{1/2})O_3$-$PbTiO_3$ with a high Curie temperature near a morphotropic phase boundary 124790
Yasuda, N., Uchikawa, K., Amemiya, K., Watanabe, N., Takahashi, H., Nakazawa, M., Yamamoto, M., Ogura, K. Estimation of the latent track size of CR-39 using atomic force microscope 121657
Yasuda, N. *see* Gunji, S. 121599
Yasuda, N. *see* Iwata, M. 127193
Yasuda, N. *see* Kuge, K. 121676
Yasuda, N. *see* Nara, A. 104124
Yasuda, S., Jae Hyuk Jang, Hayashi, R., Itoh, S. A study on precise troposphere measurement system by use of beam-transferred common local oscillator method 72310
Yasuda, S. *see* Hayashi, R. 72311
Yasuda, T., Nishizawa, M., Yamasaki, S. Chemical vapor deposition of Si on chlorosilane-treated SiO_2 surfaces. I. Suppression and enhancement of Si nucleation 124910
Yasuda, T., Nishizawa, M., Yamasaki, S. Chemical vapor deposition of Si on chlorosilane-treated SiO_2 surfaces. II. Selective deposition in the regions defined by electron-beam irradiation 124911
Yasuda, T., Uchiyama, T., Tonouchi, M., Takano, S. Growth of $Bi_2Sr_2CaCu_2O_{8+x}$ single-crystalline films by liquid phase epitaxy 125033
Yasuda, T. *see* Das, U.K. 91691
Yasuda, T. *see* Gwo, S. 101312
Yasuda, T. *see* Hanada, T. 79256
Yasuda, T. *see* Higashi, Y. 76304
Yasuda, T. *see* Kaburagi, M. 76606
Yasuda, T. *see* Shangjr Gwo 92030
Yasuda, T. *see* Sugiyama, K. 85374
Yasuda, T. *see* Yamamoto, A. 81103
Yasuda, T.R., Yamamoto, M., Nishi, T. A power-on reset pulse generator for low voltage applications 101852
Yasuda, Y., Akamatsu, M., Tani, M., Yoshida, M., Kondo, K., Iijima, T. Preparation of lead zirconate titanate thick films by arc-discharged reactive ion-plating method 125058
Yasuda, Y., Kimizuka, N., Watanabe, K., Tatsumi, T., Ono, A., Fukasaku, K., Imai, K., Nakamura, N. Radical nitridation in multi-oxide process for 100 nm generation CMOS technology 127045
Yasuda, Y. *see* Matsushita, D. 81052
Yasuda, Y. *see* Ohmori, K. 81732
Yasufuku, S. Electroconductive polymers and their applications in Japan 125120
Yasuhara, Y. *see* Kiramitsu, T. 98515
Yasuhiro, S. *see* Akiko, K. 121131
Yasui, H., Hiraki, Y., Sakata, M. Development of automatic image processing system for grinding wheel surface 129819
Yasui, H. *see* Kanda, T. 125019
Yasui, H. *see* Saeki, M. 100565
Yasui, I. *see* Kamei, M. 103056
Yasui, I. *see* Kawamura, F. 101429
Yasui, I. *see* Kawamura, F. 124797
Yasui, K., Asada, K., Maeda, T., Akahane, T. Growth of high quality silicon carbide films on Si by triode plasma CVD using monomethylsilane 90413
Yasui, K., Hoshino, S., Maeda, T., Akahane, T. Epitaxial growth of AlN on sapphire by ECR plasma assisted MOCVD under mirror field conditions 90456
Yasui, K., Tsukada, Y., Arayama, T., Okutani, S., Akahane, T. Characterization of the surface layer of GaAs nitrided by high-density plasma 103356
Yasui, K. *see* Fujikawa, S. 71734
Yasui, K. *see* Hirata, A. 69731
Yasui, K. *see* Honda, K. 102769
Yasui, K. *see* Kimura, M. 119734
Yasui, K. *see* Konno, S. 117167
Yasui, K. *see* Konno, S. 128212
Yasui, K. *see* Masuda, H. 126384
Yasui, K. *see* Matsushige, T. 124128
Yasui, K. *see* Yoshimura, M. 80647
Yasui, T., Koshiba, M. Three-dimensional vector beam-propagation method for second harmonic generation analysis 71326
Yasui, T., Nakano, Y. Variable mux/demux time division photonic switching network using optical time jumper 86106
Yasui, T., Ohwaki, J., Mino, M., Sakai, T. A stable 2 W supply optical-powering system 101771
Yasui, T. *see* Toyonaga, M. 101894

Yasui, T. *see* Yoshimoto, M. 93397
Yasuike, K. *see* Roth, M. 97897
Yasuike, K. *see* Roth, M. 110100
Yasuike, N. *see* Takakura, N. 100301
Yasukawa, A. *see* Yamada, O. 113678
Yasukawa, H. *see* Adachi, S. 122602
Yasukawa, M., Yamashita, S. VDSL for broadband access system 131003
Yasukawa, S. *see* Tanuma, N. 91859
Yasukawa, Y. *see* Ando, T. 77407
Yasukazu Nihei *see* Bing Zhou 105504
Yasuki, M. *see* Hu, H. 132219
Yasumasa, F. *see* Komiyama, R. 99534
Yasumi, M. *see* Imanishi, T. 76537
Yasumori, A. *see* Nogami, M. 93773
Yasumoto, H. *see* Matsunaga, K. 89933
Yasumoto, K., Mori, N., Mizusaki, J., Tagawa, H., Dokiya, M. Effect of oxygen nonstoichiometry on electrode activity of $La_{1-x}A_xMnO_{3\pm\delta}$ cathode 89223
Yasumoto, K., Watanabe, K., Ishihara, J. Numerical analysis of optical waveguides using Fourier series expansion: application of perfectly matched layer 82143
Yasumoto, K. *see* Hiromori, A. 86334
Yasumoto, K. *see* Kushta, T.M. 82150
Yasumoto, K. *see* Umedu, T. 95925
Yasumoto, K. *see* Watanabe, K. 82136
Yasumoto, M., Ishizu, A., Awazu, K., Tomimasu, T., Umesaki, N. ITO film preparation by infrared free electron laser assistance 68242
Yasumoto, M., Tamura, S., Kamijo, N., Suzuki, Y., Awaji, M., Takeuchi, A., Takano, H., Kohmura, Y., Handa, K. Suppression of corrugated boundaries in multilayer Fresnel zone plate for hard X-ray synchrotron radiation using cylindrical slit 110451
Yasumoto, T. *see* Abe, K. 70475
Yasumuro, Y., Machida, A., Doi, M., Oshiro, O., Chihara, K., Ueda, D., Sugiura, T., Kawada, S. Three-dimensional imaging using spherical ultrasound wave generated by laser-induced breakdown 98291
Yasuna, K., Yamaguchi, T., Shishida, K., Hamaguchi, T. A technique for evaluating track deviation at nanometer-scale accuracy 116460
Yasunaga, H. *see* Nan-Jian Wu 80813
Yasunaga, H. *see* Sadoh, T. 80554
Yasunaga, M., Takami, T., Yoshihara, I. Image recognition hardware using FPGAs for nano-second range recognition speed 129821
Yasunaga, M. *see* Hirai, Y. 80143
Yasunaga, T., Hirano, S., Maeda, R., Hiraoka, Y., Andou, T., Miyahara, Y. A fully integrated PLL frequency synthesizer LSI for mobile communication system 91331
Yasunami, S. *see* Morikawa, Y. 103312
Yasuno, Y., Nakama, M., Sutoh, Y., Yoshikawa, N., Itoh, M., Yatagai, T., Mori, M. Optical coherence tomography by spatio-temporal joint transform correlator 94768
Yasunobu, Y., Kazumasa, I., Tetsuo, K., Toshiro, M. Decaying processes of conductances around current zero for wall-stabilized arcs in various gases 123666
Yasuo, N., Morita, N. Printed circuit board CIM system adapted to "SCM" 91488
Yasuoka, H. *see* Fajii, E. 68808
Yasuoka, H. *see* Kawahara, T. 127509
Yasuoka, J., Brittes, J.L.P., Schmidt, H.P., Jardini, J.A. Artificial neural network-based distribution substation and feeder load forecast 133654
Yasuoka, K. *see* Ishii, S. 126715
Yasuoka, Y. *see* Abe, Y. 72532
Yasuoka, Y. *see* Hanazawa, M. 83329
Yasuoka, Y. *see* Uchida, T. 127535
Yasushi, H. *see* Rachmanto, B. 108433
Yasushi, H. *see* Toshiaki, K. 91207
Yasushi, K. *see* Tetsuo, S. 99413
Yasutake, K. *see* Inoue, C. 89829
Yasutake, K. *see* Mori, Y. 79276
Yasutake, K. *see* Mori, Y. 90359
Yasutake, K. *see* Ohmi, H. 128123
Yasutake, K. *see* Shimizu, M. 81059
Yasutomo, M. *see* Ichihara, A. 122126
Yasuura, H. *see* Muroyama, M. 79763
Yasuura, H. *see* Sugihara, M. 70282
Yasuyoshi, I. *see* Baloian, N. 78533
Yasyukevich, A.S. *see* Sinitsyn, G.V. 105988
Yatabe, S. *see* Yoshioka, K. 112999
Yatagai, T. *see* Yasuno, Y. 94768
Yates, A. Evaluating and implementing post-placement/pre-reflow inspection 113736
Yates, A. *see* Durose, K. 91655
Yates, A. *see* Jung, G.Y. 116990
Yates, A.M., Theodore, C.M., Hood, P.J. Polymer liquid crystal membrane filters in space applications 93305
Yates, B.W. *see* Hu, Y.F. 80901
Yates, D. *see* Rampmeier, K. 96483
Yates, J., Smith, G., Sebos, P., Cannon, C., Arias, P., Rice, J., Greenberg, A. IP control of optical networks: design and experimentation 130858
Yates, J. *see* Bubb, L. 125421
Yates, J. *see* Hjalmtysson, G. 96210
Yates, R.B. *see* Amavasai, B.P. 86648
Yates, R.D. *see* Sinha, R. 107606
Yates, R.D. *see* Ulukus, S. 85867
Yates, R.D. *see* Ulukus, S. 131287
Yates, R.D. *see* Yener, A. 84884
Yates, R.D. *see* Yener, A. 96549
Yatim, A.H.M. *see* Azli, N.A. 134247
Yatsenko, B.P. *see* Chernov, V.N. 105217
Yatsenko, O.B. *see* Logacheva, V.A. 92026
Yatsik, V.V. Theoretical and experimental approaches to analysis of irregular dispersion of electrodynamic structures 72211
Yatsiv, S. *see* Shahadi, A. 82491
Yatskiv, V. *see* Nykolaiychuk, Y. 108377
Yatsu, R. *see* Tsuchiya, M. 117519
Yatsuda, H. Diffraction in slanted finger SAW filters 91018
Yatsugake, Y. *see* Akiyama, N. 97866
Yatsui, K. *see* Imada, G. 105131
Yatsui, K. *see* Imada, G. 105138
Yatsui, T., Shimizu, T., Yamamoto, Y., Kourogi, M., Ohtsu, M., Lee, G.H. Near-field ultraviolet photoluminescence spectroscopy for evaluating the crystallinity of polycrystalline zinc oxide 126023
Yatsuo, T. *see* Onose, H. 126896
Yatsuzuka, K., Toukairin, J., Asano, K., Aonuma, S. Electrostatic chuck with a thin ceramic insulation layer for wafer holding 128707
Yatsuzuka, K. *see* Choi, C. 67680
Yatsuzuka, M. *see* Yamanishi, T. 79423
Yatsymirskii, M.N. Structurally uniform fast algorithms shifted in the time and frequency domains of cosine and sine transforms 101141
Yatsyshyn, S. *see* Bazylevych, O. 109445
Yau, B.S. *see* Huang, J.L. 72346
Yau, C. *see* Ashurst, W.R. 104181
Yau, C.Y. *see* Gao, J. 68145
Yau, D.K.Y. *see* Jianping Fan 118723
Yau Hon Fai *see* Hon Fai Yau
Yau Hon-Fai *see* Hon-Fai Yau
Yau Lee Ka *see* Ka Yau Lee
Yau Li Sam Fong *see* Sam Fong Yau Li
Yau Wai-Fan *see* Wai-Fan Yau
Yau Wei Guan *see* Wei Guan Yau
Yau-Pin Chyou *see* Chyou Yau-Pin
Yau-Ren Shiau Decision support for off-line gage evaluation and improving on-line gage usage 113767
Yau-Tarng Juang *see* Fei-Hu Hsieh 112640
Yauchi, K. *see* Sakawa, M. 78932
Yaun-Ta Hsieh *see* Chuen-Yau Chen 68956
Yaung, H.M. *see* Lay, T.S. 105203
Yavas, O. *see* Ochiai, C. 69425
Yavas, O. *see* Ochiai, C. 125963
Yavich, B. *see* Henriques, A.B. 91819
Yavorskaya, V.A. *see* Belous, O.I. 87853
Yavuz, D.D. *see* Sokolov, A.V. 72034
Yavuz, M., Fessler, J.A. Maximum likelihood emission image reconstruction for randoms-precorrected PET scans 132878
Yavuz, M. *see* Soika, R. 77401
Yaw-Chung Chen *see* Chun-Liang Lee 108494
Yaw-Chung Chen *see* Chun-Liang Lee 119843
Yaw-Chung Chen *see* Pi-Chung Wang 74173
Yaw-Chung Chen *see* Pi-Chung Wang 96200
Yaw-Chung Chen *see* Pi-Chung Wang 130505
Yaw-Dong Wu, Mao-Hsiung Chen, Chin-Hsuan Chu All-optical logic device using bent nonlinear tapered Y-junction waveguide structure 117501
Yaw-Juen Wang Analysis of effects of three-phase voltage unbalance on induction motors with emphasis on the angle of the complex voltage unbalance factor 112501
Yaw-Juen Wang *see* Wang Yaw-Juen
Yawata, I. *see* Nakagawa, Y. 116725
Yawei Wang *see* Wang Yawei
Yaxian Fan *see* Fan Yaxian
Yaxin Xu *see* Xusheng Wei 85221
Yaxiong Huang, Busbridge, S.C., Gill, D.S. Distortion and directivity in a digital transducer array loudspeaker 97109
Yaxun Liu, Wenbing Wang Propagation of double-exponential pulse through Debye medium 72265
Yayi Wei *see* Yong Eui Lee 126092
Yazaki, H. *see* Uchida, T. 127535
Yazaki, T. *see* Horita, M. 120303
Yazaki, T. *see* Otaka, M. 116729
Yazami, R. *see* Root, M.J. 99894
Yazawa, T., Yoneda, E., Matsuzaki, J., Shimada, M., Kuriyama, T., Nomura, S., Ohkuma, T., Sato, Y., Takahashi, Y. Design and test results of 6.6 kV high-Tc superconducting fault current limiter 77619
Yazawa, T. *see* Tasaki, K. 71068
Yazcan, E. *see* Afacan, E. 96916
Yazdanfar, S. *see* Barton, J.K. 87830
Yazdanfar, S. *see* Roth, J.E. 122041
Yazdani, B. *see* Galanakis, K. 89680
Yazdani, B. *see* White, A. 89789
Yazdi, N., Najafi, K. Performance limits of a closed-loop, micro-g silicon accelerometer with deposited rigid electrodes 75756
Yazenin, A.V. *see* Rybkin, V.A. 67908
Yazgan, E. *see* Gurel, C.S. 69011
Yazgan, E. *see* Gurel, C.S. 69078
Yazgan, E. *see* Gurel, C.S. 94151
Yazgan, E. *see* Seker, H. 110801
Yazhgur, S. *see* Yee, S. 109172
Yazhu Chen *see* Chen Yazhu
Yazhu Ke, Jufeng Dai, Yongshi Wu, June Chen Analyzing the characterization of microstrip with multilayer dielectric structure by complex image method 72424
Yazhu Ke, Mei Yu, June Chen, Jufeng Dai A new method of the electromagnetic simulation of 3D microwave integrated circuits 115023
Yazici, M. *see* Ustuner, F. 88267
Yazynina, E.V. *see* Yulaev, M.F. 75684
Yc Fung, A. *see* Chan, M.F. 76771
Ye, A. *see* Shuai, Z. 127976
Ye, C., Zhang, G., Zhang, T., Peng, H., Zheng, W. Theoretical research of electron-density measurements of plane targets using soft XRL deflectometry 128623
Ye, C.N. *see* Wu, X.M. 82366
Ye, G.T. *see* Ma, Y. 74527
Ye, G.T. *see* Ma, Y. 74528
Ye, H., Deng, G., Devlin, J.C. Adaptive linear prediction for lossless coding of greyscale images 84456
Ye, H., Postrekhin, Y., Ki Bui Ma, Wei-Kan Chu Drag torque in high Tc superconducting magnetic bearings with multi-piece superconductors in low speed high load applications 78184
Ye, H. *see* Ku Bui Ma 127423
Ye, H. *see* Ma, K.B. 71006
Ye, H.Q., Tang, Z.B. Partitioned random search for global optimization with sampling cost and discounting factor 100953
Ye, J. *see* Andrieux, M.L. 121623
Ye, J. *see* Artuso, M. 76111
Ye, J. *see* Chen, C.-J. 131588
Ye, J. *see* Fortier, T.M. 128196
Ye, J. *see* Long-Sheng Ma 105230
Ye, J. *see* Lundquist, J. 98061
Ye, J. *see* Shao, L. 122240
Ye, J.C., Bresler, Y., Moulin, P. Cramer-Rao bounds for 2-D target shape estimation in nonlinear inverse scattering problems with application to passive radar 86174
Ye, J.H. *see* Wang, Y. 103443
Ye, J.J. *see* Lucet, Y. 124600
Ye, K.Q., Hamada, M., Wu, C.F.J. A step-down Lenth method for analyzing unreplicated factorial designs 78564
Ye, M. *see* Wei, J. 88842
Ye, N. *see* Lin, Z.S. 82918
Ye, P. *see* Wang, B. 82048
Ye, Q. *see* Bourret-Courchesne, E.D. 101357
Ye, S., Ichihara, T., Uosaki, K. Spectroscopic studies on electroless deposition of copper on a hydrogen-terminated Si(111) surface in fluoride solutions 101403
Ye, S. *see* Mansour, R.R. 71116
Ye, S. *see* Nasipuri, A. 85051
Ye, S.-J. *see* Chu, J.C.H. 98658
Ye, S.J. *see* Choi, C.K. 98797
Ye, S.L. *see* Dai, J.M. 82303
Ye, T., Harrison, D., Mo, B., Sikdar, B., Kaur, H.T., Kalyanaraman, S., Szymanski, B., Vastola, K. Traffic management and network control using collaborative on-line simulation 130590
Ye, W., Zheng, Y., Piramanayagam, S.N., Lin, Y., Krachkovsky, V.Y. Modeling of readback pulse shape of GMR head 116321
Ye, W. *see* Zhang, Q. 84790
Ye, W.C. *see* Piramanayagam, S.N. 121158
Ye, X.L. *see* Liu, H.Y. 90339
Ye, X.L. *see* Zhang, Y.C. 93327
Ye, Y., Cosman, P. Dictionary design for text image compression with JBIG2 73402
Ye, Z., Wu, B., Sadeghian, A.R. Induction motor mechanical fault online diagnosis with the application of artificial neural network 88735
Ye, Z., Wu, B., Sadeghian, A.R. Signature analysis of induction motor mechanical faults by wavelet packet decomposition 88736
Ye, Z. *see* Chen, Z.H. 86561
Ye, Z.-G. *see* Chen, W. 124787
Ye, Z.-G. *see* Sih, B. 92659
Ye Ailun, Li Xinwan, He Shuo Broad band-rejection fiber filters based on long-period fiber gratings 116654
Ye Bin *see* Zeng Wei 78125
Ye Bing *see* Chen Qianghong 129270
Ye Chang, Ye Hunian Method for fabrication of nanometric optical fiber probe 97321
Ye Cheng *see* Kang Hu 117488
Ye Cheng *see* Zhang Shuang 117431
Ye Cheng *see* Cheng Ye
Ye Cheng-qing *see* Li Fang-min 74259
Ye Chunfei, Tan Soon Yim, Erping, L. A nonuniform transmission-line approach for modeling bends on transmission lines 72400
Ye Chunfei *see* Chunfei Ye
Ye Datlan *see* Datlan Ye
Ye Dong *see* Dong Ye
Ye Fan *see* Peng Yun 117995
Ye Feifan *see* Feifan Ye
Ye Fu *see* Shao-Lian Zheng 89660
Ye Ge *see* Chunlei Liu 73955
Ye Getian *see* Getian Ye
Ye Guoxiong *see* Guoxiong Ye
Ye Hao *see* Hao Ye
Ye Heng Qing *see* Heng Qing Ye
Ye Hong *see* Hong Ye
Ye Hong-Fei *see* Zhang Li-Chun 92296
Ye Hong-fei *see* Zhang Li-chun 103764
Ye Hong-Juan *see* Li Zhi-Feng 115319
Ye Hongan *see* Yu Youlong 97277
Ye Hongan *see* Hongan Ye
Ye Huang *see* Huang Ye
Ye Hui *see* Hui Ye
Ye Hui-ying, Pu Zhao-bang Analysis of the capacity of energy transmission for piezoelectric bimorph 92502

Ye Hunian, Ye Mei Imaging method with nano-resolution 95231
Ye Hunian *see* Ye Chang 97321
Ye Jian *see* Hu, M.J. 119777
Ye Jian *see* Jian Ye
Ye Jian-fei *see* Zou Yu-xin 107832
Ye Jicheng *see* Li Dexiang 88040
Ye Jin-Min *see* Hu Yu-Pu 72980
Ye Jong Chul *see* Jong Chul Ye
Ye Kefei *see* Gao Jiaobo 116838
Ye Kongdun, Guang Zhao, Fan Wenhui Application principle of electron trapping material CaS:Eu,Sm in the light conversion agricultural film 71215
Ye Kyung Kim *see* Meejeong Lee 107806
Ye Li *see* Zeng, H.H. 84861
Ye Li *see* Li Ye
Ye Lihua, Li Xiangyin, He Anzhi Effect of synchronization trigger on output characteristic of multiple-electrode-pair laser 93485
Ye Liu *see* Guohong Ma 82831
Ye Liu *see* Guohong Ma 117435
Ye Liu *see* Guohong Ma 128482
Ye Liu *see* Liu Ye
Ye Lu, El-Gamal, M.N. A 2.3 V low noise, low power, 10 GHz bandwidth Si-bipolar transimpedance preamplifier for optical receiver front-ends 101809
Ye Lu-Qing *see* Yu Ren 78550
Ye Luo *see* Luo Ye
Ye Luqing *see* Luqing Ye
Ye ma *see* ma Ye
Ye Mao *see* Mao Ye
Ye Mei *see* Ye Hunian 95231
Ye Miaoyuan *see* Cui Ying 123549
Ye Miaoyuan *see* Li Kaicheng 120844
Ye Miaoyuan *see* Luo Sunan 123550
Ye Miaoyuan *see* Xiao Xia 112173
Ye Nan *see* Hui Xin-biao 96318
Ye Nan *see* Hui Xin-biao 119820
Ye Nan *see* Nan Ye
Ye Nong *see* Nong Ye
Ye Peida *see* Wang Zhili 120182
Ye Peida *see* Xu Rong 109205
Ye Peida *see* Xu Rong 120253
Ye Peida *see* Zhao Yongpeng 131512
Ye Peida *see* Peida Ye
Ye Peixian *see* Peixian Ye
Ye Peng *see* Peng Ye
Ye Peng-Sheng *see* Ruan Li-Fei 134241
Ye Peng-Sheng *see* Zhang Wan-Feng 133493
Ye Qiang *see* Qiang Ye
Ye Qin-Zhong *see* Qin-Zhong Ye
Ye Qingkai *see* Liang Zhian 78887
Ye Qiuyi *see* Qiuyi Ye
Ye Quan Zhao, Chun Hui Yang, Shao Jun Shi, Jun Wang Growth and phase conjugate effect of co-doped SBN:Ce:Cu 101154
Ye Quan Zhao, Jun Wang, Yu Heng Xu, Chao Zhong Zhao, Guang Yong Zhou Investigation of the holographic storage property and application of Zn:Fe:$LiNbO_3$ 104619
Ye Quiyi *see* Quiyi Ye
Ye Rung-Chi *see* Rung-Chi Ye
Ye Shenghua *see* Sun Changku 78663
Ye Shenghua *see* Shenghua Ye
Ye Shigong *see* Liu Xiaozhou 110679
Ye Shiren, Shi Zhongzhi Predicting center fishery based on CBR 108093
Ye Sung-Hyuck *see* Hwang Gyu-Hwan 75216
Ye Sung-Joon *see* Sung-Joon Ye
Ye Tong *see* Zhang Hongbin 96642
Ye Wang *see* Yaroslavsky, L. 118876
Ye Wang *see* Wang Ye
Ye Wei, Han Ping, Qiu Zhaokun, Huang Xiaohong, Chan Zengping A new method for spin estimation using the data of Doppler radar 75095
Ye Weihua *see* Weihua Ye
Ye Wenyu *see* Li Gang 110553
Ye Xianfeng *see* Shen Liang 120881
Ye Xianfeng *see* Shen Liang 120882
Ye Xiangyun *see* Xiangyun Ye
Ye Xiao-Ling *see* Liu Guo-Li 101363
Ye Xiao-Ling *see* Zhang Yuan-Chang 126132
Ye Xiaoning *see* Xiaoning Ye
Ye Xinfeng *see* Xinfeng Ye
Ye XiuQing *see* XiuQing Ye
Ye Xue-min, Gao Zheng-yang, Xie Ying-bo, Zhang Chun-fa Determination of the cost allocation with reduced exergy method 77729
Ye Xue-min *see* Li Xiao-fei 77727
Ye Ya-Bin, Zhang Han-Yi, Qin Tao, Dai Wu-Ju, Feng Fei-Fei, Huo Xiao-Li, Guo Yi-Li Statistical modification of routing and wavelength assignment algorithms in static wavelength-routed optical network 109131
Ye Ya-Bin *see* Fei Yun-Si 74928
Ye Yabin, Zhang Hanyi, Qin Tao, Dai Wuju, Feng Feifei, Huo Xiaoli, Guo Yili Statistical study of routing and wavelength assignment algorithms in WDM all optical network 120252
Ye Yabin *see* Yabin Ye
Ye Yan-Lin *see* Ma Jing-Guo 132444
Ye Yeon Won *see* Seung Wook Lee 132834
Ye Yi-Zheng *see* Xiao Li-Yi 114578
Ye Ying-Hua *see* Ying-Hua Ye
Ye Yinghua *see* Yinghua Ye
Ye Yinyu *see* Yinyu Ye
Ye Yizheng *see* Yizheng Ye
Ye Yong *see* Shi Zhaoyao 78739
Ye Yuan *see* Yuan Ye
Ye Yukun *see* Yukun Ye
Ye Zhang *see* Junping Zhang 94821
Ye Zhen Zhong *see* Zhen Zhong Ye
Ye Zhenjun, Wang Jiangan, Ruan Yu, Jiang Yi, Zou Yonghua Infrared clutter rejection in detection of point targets 86599
Ye Zhi-Zhen, Chen Han-Hong, Liu Rong, Zhang Hao-Xiang, Zhao Bin-Hui Structure and PL spectrum of ZnO films prepared by DC reactive magnetron sputtering 126053
Ye Zhi-Zhen, Zhang Guo-Qiang, Qi Zhen, Huang Jing-Yun, Lu Huan-Ming, Zhao Bing-Hui, Wang Lei, Yuan Jun Effect of strain relief on the $Si_{1-x-y}Ge_xC_y$ alloys grown by ultra-high vacuum/chemical vapor deposition 79314
Ye Zhi-Zhen *see* Wang Jin 90355
Ye Zhihong *see* Zhihong Ye
Ye Zhizhen *see* Wang Yadong 79221
Ye Zhizhen *see* Wang Yadong 103249
Ye Zhizhen *see* Wang Yadong 126363
Ye Zhizhen *see* Zhizhen Ye
Ye Zhong *see* Zhong Ye
Ye Zhong-Xing *see* Huang Jian-Guo 118940
Ye Zhong-Xing *see* Pan Xu-Shan 107026
Ye Zhongxing *see* Ren Qingsheng 67875
Ye Zhou *see* Lu Jiangang 111835
Ye Zhu *see* Zhu Ye
Ye Ziqing *see* Zheng Quan 105420
Ye Zuo-Guang *see* Zuo-Guang Ye
Ye-Chun Shang *see* Shang Ye-Chun
Ye-jin Zhang *see* Zhang Ye-jin
Ye-Kui Wang, Guo-Fang Tu Study of decimation/interpolation and its application to DCT image coding 95259
Ye-Ming Li, Connelly, J.A. A methodology for sinusoidal oscillator design to adjust for amplifier slew rate and bandwidth limitations 68634
Ye-Quan Zhao *see* Zhao Ye-Quan
Ye-Shun Shen *see* Su, Y.T. 130164
Ye-Then Chang *see* Yen-Shin Lai 78206
Ye-Wei-Quan *see* Liu Xiao-Tang 116926
Ye-Zen Wang *see* Wang Ye-Zen
Yea-Shuan Huang *see* Jun-Wei Hsieh 84290
Yeadon, M. *see* Zimmermann, C.G. 68368
Yeahia, M. *see* Islam, M.S. 97244
Yean-Kuen Fang *see* Shyh-Fann Ting 81049
Yean-Kuen Fang *see* Shyh-Fann Ting 124907
Yean-Woei Kiang *see* Jiun-Haw Lee 105555
Yean-Yow Hwang *see* Cong, J. 102088
Yeap, B.L., Wong, C.H., Hanzo, L. Reduced complexity in-phase/quadrature-phase turbo equalisation using iterative channel estimation 130276
Yeap, B.L. *see* Cherriman, P. 130279
Yeap, B.L. *see* Liew, T.H. 72911
Yeap, B.L. *see* Yee, M.S. 130266
Yeap, S.B., Rayner, P., Parini, R. Modelling of millimetre-wave receivers using an extended FDTD method 83612
Yeap Siew-Bee *see* Siew-Bee Yeap
Yearby, K.H. *see* Watkins, N.W. 94041
Yearn-Ik Choi *see* Jae-Keun Oh 126699
Yearn-Ik Choi *see* Jae-Keyn Oh 115874
Yearn-Ik Choi *see* You-Sang Lee 103806
Yeary, M., Swan, B., Sweeney, J., Culp, C., Archer, L. An Internet based power measurement technique 112198
Yeary, M.B. Design of a CORDIC processor for mixed-signal A/D conversion 114819
Yeary, M.B., Fink, R.J., Burns, M., Guidry, D.W. A DSP based technique for high-speed A/D conversion to generate coherently sampled sequences 120700
Yeasin, M. Optical flow in log-mapped image plane. A new approach 84342
Yeasin, M. *see* Krahnstover, N. 95013
Yeasin, M. *see* Polat, E. 95598
Yeatman, E.M. *see* Dahimann, G.W. 80463
Yeatman, E.M. *see* Dahlmann, G.W. 80464
Yeatman, E.M. *see* Zai, M.H.M. 114385
Yeats, B., Chandler, P., Culver, M., D'Avanzo, D., Essilfie, G., Hutchinson, C., Kuhn, D., Low, T., Shirley, T., Thomas, S., Whiteley, W. Reliability of InGaP-emitter HBTs 70041
Yeboah, C. *see* Chvetsov, A.V. 111205
Yeche, C. *see* Adam, I. 121643
Yeche, Ch. *see* Adam, I. 87052
Yechiam Yemini *see* Wang, P.Y. 95908
Yedevelly, Y., Kwong-Shu Chao, Lieyi Fang A compensation technique for integrator's pole error in cascaded sigma-delta modulators 86450
Yee, A.F. *see* Gidley, D.W. 92601
Yee, D. *see* Brodersen, R.W. 114894
Yee, D.Y., Lundberg, K., Weakley, C.K. Field demonstration of a 1.5 MW industrial gas turbine with a low emissions catalytic combustion system 123213
Yee, G. *see* Santhanam, S. 125567
Yee, H.H., Hsu, H., Chang, J., Chen, P. New self-consistent method for determining the coupling coefficient and the grating losses of DBR lasers using MATLAB 105286
Yee, M.L., Simonson, K.M., Sleefe, G.E. Statistical sensor fusion for countermine applications 77061
Yee, M.S., Yeap, B.L., Hanzo, L. RBF-based decision feedback aided turbo equalisation of convolutional and space-time trellis-coded systems 130266
Yee, R. *see* Lau, C. 122317
Yee, R. *see* Mazur, A. 76314
Yee, S., Yazhgur, S., Chang, P., Liang, S., Ma, X., Cohen, A.D., Copner, N.J., Liang, F., Anthony, P.J. Transmission of n×10-Gbps frequency-division-multiplexed channels in an ultra-dense DWDM system employing a 25-GHz optical interleaver 109172
Yee, S.S. *see* Homola, J. 97422
Yee, Y.J. *see* Park, J.Y. 102782
Yee Cheung Wai *see* Wai Yee Cheung
Yee Chia Yeo *see* Qiang Lu 81520
Yee Gisung *see* Gisung Yee
Yee Leung *see* Yanming Zhang 84247
Yee Leung *see* Leung Yee
Yee Loong Sang *see* Sang Yee Loong
Yee Loy Lam *see* Averine, S.V. 104955
Yee Loy Lam *see* Chang-Qing Xu 117438
Yee Loy Lam *see* Jian Yao 71684
Yee Loy Lam *see* Jianhui Gu 82780
Yee Loy Lam *see* Lam Yee Loy
Yee Seong-Hwan *see* Seong-Hwan Yee
Yee Shuai Heng *see* Gan Xu 97340
Yee Wai Leung *see* Leung Yee Wai
Yee Youngjoo *see* Youngjoo Yee
Yee-Chia Yeo, Ranade, P., Qiang Lu, Lin, R., Tsu-Jae King, Chenming Hu Effects of high-κ dielectrics on the workfunctions of metal and silicon gates 127039
Yee-Chia Yeo *see* Polishchuk, I. 81357
Yee-Chia Yeo *see* Polishchuk, I. 103868
Yee-Loy Lam *see* Hongru Yang 105256
Yee-Loy Lam *see* Jian Yao 93514
Yee-Loy Lam *see* Jingang Liu 82752
Yee-Loy Lam *see* Wenjie Xie 105234
Yee-Loy Lam *see* Wenjie Xie 117160
Yee-Shyi Chang *see* Juifen Lee 69892
Yefan Chen, Soon-ku Hong, Hang-ju Ko, Kirshner, V., Wenisch, H., Yao, T., Inaba, K., Segawa, Y. Effects of an extremely thin buffer on heteroepitaxy with large lattice mismatch 68165
Yefan Chen *see* Soon-Ku Hong 101200
Yefimenko, Ye.I. Physical processes in salient poles alternating current machines and their analytical description taking into account discrete windings 99607
Yefimov, B.P. *see* Bulgakov, A.A. 83153
Yefimov, B.P. *see* Jezmer, A.N. 83154
Yefimov, B.P. *see* Sukhoruchko, O.N. 114965
Yefimov, S.V. *see* Yefimov, V.P. 123811
Yefimov, V.P., Strelnitski, V.Ye., Yefimov, S.V. Interface structures, diamond coatings and their application 123811
Yefimov, Ye.B. *see* Lyamets, Yu.Ya. 77627
Yegnanarayana, B. *see* Gangashetty, S.V. 106396
Yegnanarayana, B. *see* Kishore, S.P. 106397
Yegnanarayanan, V. Graph colourings and partitions 100867
Yegorov, A.A. Recovery of the characteristics and determination of the parameters of statistical nanometer surface roughness using the data on scattering in a planar optical waveguide 82126
Yegoshin, L. *see* Miloslavski, A. 130610
Yegui Xiao, Naoko Tani Statistical properties of a memoryless nonlinear gradient algorithm for an adaptive constrained IIR notch filter 95684
Yegui Xiao, Takeshita, Y., Shida, K. Tracking analysis of a gradient-based adaptive IIR notch filter with constrained poles and zeros 130066
Yegulalp, A.F. *see* Hatke, G.F. 107534
Yeh, C.-H. Scalable QoS supports for multimedia applications in the next-generation Internet 85347
Yeh, C.-H., Tsai, D.-M. A rotation-invariant and non-referential approach for ball grid array (BGA) substrate conducting path inspection 100611
Yeh, C.-H., Varvarigos, E.A. A mathematical game and its applications to the design of interconnection networks 124487
Yeh, C.-H., Varvarigos, E.A., Bertsekas, D.P., Mouftah, H.T. Reservation-based session routing for broadband communication networks with strict QoS requirements 107961
Yeh, C.H. *see* Tu, C.S. 104375
Yeh, D.J., Brown, E.R. New design for increased terahertz power from LTG GaAs photomixers 104952
Yeh, E.N. *see* McKenzie, C.A. 132702
Yeh, E.N. *see* McKenzie, C.A. 132777
Yeh, M.S. *see* Kuo, C.H. 87050
Yeh, N.-T., Liu, W.-S., Chen, S.-H., Chiu, P.-J., Chyi, J.-I. InAs/GaAs quantum dot lasers with InGaP cladding layer grown by solid-source molecular beam epitaxy 117217
Yeh, R.K. Finite-dimensional T-colorings of graphs 100872
Yeh, S.-N. *see* Kuo, H.-H. 99889
Yeh, T. *see* Sheu, J.K. 82378
Yeh, T.H. *see* Heng-Ming Hsu 102689
Yeh, T.H. *see* Heng-Ming Hsu 125777
Yeh, T.T., Espina, P.I., Osella, S.A. An intelligent ultrasonic flowmeter for improved flow measurement and flow calibration facility 121058
Yeh, T.W. *see* Kuo, C.H. 80909
Yeh, W.K. *see* Tsai, M.H. 115710
Yeh, Y.C.M. *see* Chiang, P.K. 112917
Yeh, Z.C. *see* Tseng, T.C. 121804
Yeh Chau-Shioung *see* Chau-Shioung Yeh
Yeh Che-Shen *see* Che-Shen Yeh
Yeh Cheh-Chih *see* Cheh-Chih Yeh
Yeh Chi-Hsiang *see* Chi-Hsiang Yeh
Yeh Chien-Yuan *see* Tsung Chin-Woon 77773
Yeh Chih-Kuang *see* Chih-Kuang Yeh

Yeh Ching-Kai *see* Ching-Kai Yeh
Yeh Ching-Wei *see* Ching-Wei Yeh
Yeh Chingwei *see* Chingwei Yeh
Yeh Chun-Hsien *see* Chun-Hsien Yeh
Yeh Chun-Yu *see* Chun-Yu Yeh
Yeh Fon-Shan *see* Fon-Shan Yeh
Yeh Hen-Geul *see* Hen-Geul Yeh
Yeh Hui-Chung *see* Hui-Chung Yeh
Yeh Jien-Wei *see* Jien-Wei Yeh
Yeh Jun-Feng *see* Jun-Feng Yeh
Yeh Jyh-Chiang *see* Jyh-Chiang Yeh
Yeh Kuan-Lin *see* Kuan-Lin Yeh
Yeh Min-Hung *see* Min-Hung Yeh
Yeh Nien-Tze *see* Nien-Tze Yeh
Yeh Pen-Shu *see* Pen-Shu Yeh
Yeh Ruey Huei *see* Ruey Huei Yeh
Yeh Ruey-Nan *see* Ruey-Nan Yeh
Yeh Sheng-Cheng *see* Sheng-Cheng Yeh
Yeh Sheng-En *see* Sheng-En Yeh
Yeh Shih-Huang *see* Shih-Huang Yeh
Yeh Shoou-Jeng *see* Shoou-Jeng Yeh
Yeh Shyh-An *see* Shyh-An Yeh
Yeh Ta-Hsun *see* Ta-Hsun Yeh
Yeh Tsu-Fuh *see* Tsu-Fuh Yeh
Yeh Wei-Chang *see* Wei-Chang Yeh
Yeh Wen-Hung *see* Wen-Hung Yeh
Yeh Wen-Kuan *see* Wen-Kuan Yeh
Yeh Wen-Long *see* Wen-Long Yeh
Yeh Yeou-Min *see* Yeou-Min Yeh
Yeh Yi Sheng *see* Yi Sheng Yeh
Yeh Yi-Jong *see* Yi-Jong Yeh
Yeh Yuh-Ruey, Hsiao Hsia-Tsai, Wu Chun-Guey The application of in-situ prepared polyaniline film as a hole blocking layer in polymeric organic light emitting diode 127978
Yeh Yunhae *see* Yunhae Yeh
Yeh-Ching Chung *see* Chin-Feng Lin 84369
Yehle, L. *see* Grenchus, E. 100688
Yejin Zhang, Weihou Chen, Aijun Wang, Heng Jiang, Caixia Liu, Shiyong Liu Design of the active structure of high-performance 1.55-μm $In_{1-x-y}Ga_yAl_xAs$ strained MQW lasers 82638
Yejing Wang, Safavi-Naini, R., Dingyi Pei Combinatorial characterisation of *C*-optimal authentication codes with arbitration 118008
Yekhanin, S.M. *see* D'yachkov, A.G. 129109
Yelick, K. *see* Nguyen, T.P. 95271
Yelin, D., Silberberg, Y. Laser scanning third-harmonic generation microscopy in biology 87331
Yelin Guan *see* Clarkson, T.G. 73045
Yeliseyeva, N.P. Radiation characteristics of finite-size circularly polarized corner antenna 83594
Yeliseyeva, N.P. *see* Gorobets, N.N. 83524
Yelisseyev, A. *see* Knippels, G.M.H. 72020
Yelizarov, A.A. Helical sensitive elements with layered filling 109516
Yelizarov, A.A. Slow-wave structures application for oil monitoring 121160
Yellapantula, R.V. *see* Garg, V.K. 85683
Yellin, S. *see* Adam, I. 87052
Yellin, S. *see* Adam, I. 121643
Yellowlees, P. *see* Hooper, G.S. 133150
Yellowlees, P. *see* Kennedy, C. 133152
Yelton, W.G. *see* Hughes, R.C. 97473
Yelundur, V., Rohatgi, A., Ebong, A., Gabor, A.M., Hanoka, J., Wallace, R.L. Al-enhanced PECVD SiN_x induced hydrogen passivation in string ribbon silicon 69917
Yelundur, V., Rohatgi, A., Jeong, J.-W., Gabor, A.M., Hanoka, J.I., Wallace, R.L. PECVD SiN_x induced hydrogen passivation in string ribbon silicon [solar cells] 100056
Yelundur, V. *see* Brody, J. 113008
Yelverton, M.E., McBride, M.J. Modeling and control of thermocouples for reduced measurement uncertainty in diffusion furnaces 109515
Yem-Yeu Chang *see* Lih-Hsin Chou 82279
Yem-Yeu Chang *see* Lih-Hsin Chou 116571
Yemelyanov, K.M., Fedotov, F.V., Nerukh, A.G. Numerical simulations of electromagnetic transients in nonstationary plasma layers 128792
Yemini, Y. *see* Gong Su 85191
Yemini Yechiam *see* Yechiam Yemini
Yen, A. *see* Bar-Cohen, Y. 122470
Yen, A. *see* Chun-Ming Wang 103599
Yen, A. *see* Diaz, C.H. 69971
Yen, B.K. *see* Ikeda, Y. 116397
Yen, B.K. *see* Scharf, T.W. 116435
Yen, B.K. *see* Sonobe, Y. 116413
Yen, C.C. *see* Chang, Y.C. 130927
Yen, C.L. *see* Wang, L.S. 103424
Yen, C.Y. *see* Chiang, S.J. 78007
Yen, G.G., Meesad, P. An effective neuro-fuzzy paradigm for machinery condition health monitoring 106429
Yen, H.C. *see* Kehias, L. 115865
Yen, H.C. *see* Lin, T.F. 134636
Yen, H.C. *see* Oki, A.K. 70291
Yen, H.C. *see* Quach, T. 114981
Yen, J. *see* Ping Wei 111781
Yen, J.T., Smith, S.W. Real time rectilinear volumetric imaging 110688
Yen, K., Hanzo, L. Genetic algorithm assisted multiuser detection in asynchronous CDMA communications 130171
Yen, N.D. *see* Lee, G.M. 67895
Yen, W.M. *see* Jia, W. 104936
Yen, W.M. *see* Medenbach, O. 87002
Yen, W.M. *see* Xiao-jun Wang 128193
Yen Chia-Chih *see* Chia-Chih Yen
Yen Chih-Hung *see* Chih-Hung Yen
Yen Heng-Lin *see* Heng-Lin Yen
Yen Hong-Hsu *see* Hong-Hsu Yen
Yen Hsu-Chun *see* Hsu-Chun Yen
Yen Jerome *see* Jerome Yen
Yen Jia-Liang *see* Jia-Liang Yen
Yen Jui-Cheng *see* Jui-Cheng Yen
Yen Jung-Liang *see* Wu Chi-Jui 78344
Yen Jung-Liang *see* Yang Feng-Shuo 77264
Yen Kai *see* Kai Yen
Yen Kim Chi *see* Chi Yen Kim
Yen Li-Kang *see* Li-Kang Yen
Yen Mao-Hsu *see* Mao-Hsu Yen
Yen Nie-Zen *see* Nie-Zen Yen
Yen Qiu Chen *see* Guoan Bi 107384
Yen Wen-Cheng *see* Wen-Cheng Yen
Yen Wen-Shin *see* Wen-Shin Yen
Yen Yi-Fen *see* Yi-Fen Yen
Yen-Bo Huang *see* Peng-Yeng Yin 73144
Yen-Chang Tzeng *see* Tzeng Yen-Chang
Yen-Chen Li *see* Yu-Luen Chen 87913
Yen-Cheng Chang *see* Ikai Lo 126180
Yen-Chieh Huang, Uen-Chin Liang Interferometric oil-spill detection system 76924
Yen-Hao Shih, Jenn-Gwo Hwu An on-chip temperature sensor by utilizing a MOS tunneling diode 75433
Yen-Heng Lin *see* Gwo-Bin Lee 70330
Yen-Heng Lin *see* Gwo-Bin Lee 92515
Yen-Hui Wu *see* Liang-Chih Huang 124284
Yen-Hung Chen *see* Jin-Wei Shi 75537
Yen-Jyh Lai, Jyh-Chen Chen Effects of the laser heating and air bubbles on the morphologies of c-axis $LiNbO_3$ fibers 104330
Yen-Kuang Kuo, Horng-Min Chen, Jih-Yuan Chang Numerical study of the Cr:YSO *Q*-switched ruby laser 128395
Yen-Kuang Kuo, Horng-Min Chen, Yuni Chang Numerical study of passive Q switching of a tunable alexandrite laser with a $Cr:Y_2SiO_5$ solid-state saturable absorber 71888
Yen-Liang Kuo, Tzung-Wen Chlou, Kin-Lu Wong A dual-band rectangular microstrip antenna using a novel photonic bandgap ground plane of unequal orthogonal periods 117795
Yen-Nien Wang, Jyh-Cherng Gu, Chih-Ming Chen Real-time tracking of the torsional vibration of an induction motor supplied by distorted voltage sources 89342
Yen-Sen Wang, Hong-Ping Tsai, Ching-Song Yang, E., Ya-Chin King, Chen, S., Ching-Hsiang Hsu, C. A body-effect-assisted NOR-type (BeNOR) multilevel flash memory 79870
Yen-Sheng Lin, Hsu, C., Kung-Jeng Ma, Shih-Wei Feng, Chi-Chih Liao, Yang, C. C., Chang-Cheng Chou, Chia-Ming Lee, Jen-Inn Chyi Indium aggregation and phase separation in InGaN/GaN quantum wells studied with high resolution transmission electron microscopy 91835
Yen-Shien Su *see* Kuo-Yu Chou 100619
Yen-Shih Ho *see* Wen-Chau Liu 81519
Yen-Shin Lai, Fu-San Shyu Investigations into the performance of multilevel PWM methods at low modulation indices 134172
Yen-Shin Lai, Jian-Ho Chen A new approach to direct torque control of induction motor drives for constant inverter switching frequency and torque ripple reduction 113044
Yen-Shin Lai, Ye-Then Chang Design and implementation of vector-controlled induction motor drives using random switching technique with constant sampling frequency 78206
Yen-Shin Lai *see* Yung-Chang Luo 113083
Yen-Shyung Shyu, Jiin-Chuan Wu A 60 μA quiescent current, 250 mA CMOS low dropout regulator 81502
Yen-Tai Lai *see* Lih-Yang Wang 92443
Yen-Wei Chen, Mendoza, N., Uehara, S., Nakao, Z., Adachi, T., Masuda, Y. Estimating wind speed in lower atmosphere wind profiler based on genetic algorithms 122638
Yen-Wei Chen, Narieda, S., Yamashita, K. Blind nonlinear channel identification based on constrained hybrid genetic algorithm 119176
Yen-Wei Chen *see* Mendoza, N. 84252
Yen-Wei Chen *see* Xiang-Yan Zeng 73575
Yen-Wei Chen *see* Xiang-Yan Zeng 84585
Yenchek, M.R. *see* Homce, G.T. 134706
Yenchek, M.R. *see* Sacks, H.K. 77439
Yener, A., Yates, R.D. Acquisition dependent random access for connectionless CDMA systems 84884
Yener, A., Yates, R.D., Ulukus, S. Interference management for CDMA systems through power control, multiuser detection, and beamforming 96549
Yener, A. *see* Saraydar, C.U. 85586
Yener, A. *see* Sinha, R. 107606
Yener, A. *see* Spasojevic, P. 128813
Yener, B., Gong Su, Gabber, E. Smart box architecture: a hybrid solution for IP QoS provisioning 85132
Yener, B. *see* Akyildiz, I.F. 107870
Yener, B. *see* Nakayama, M.K. 108240
Yener, B. *see* Shavitt, Y. 119743
Yeng Chai Soh *see* Huanshui Zhang 129978
Yeng Chai Soh *see* hunling Du 80087
Yeng Chai Soh *see* Shaked, U. 130119
Yeng Chai Soh *see* Xing Zhu 84731
Yeng Chai Soh *see* Zhiqiang Tan 107501
Yeng-Zhong Lee *see* Gu, D.L. 95858
Yenicerioglu, F. *see* Covachev, V. 79052
Yenilmez, E. *see* Kong, J. 125934
Yening Wang *see* Hongxia Qin 104390
Yening Wang *see* Xiaobing Chen 70415
Yening Wang *see* Zhigang Zhang 104464
Yennun Huang *see* Chungyih-Yih Wang 85168
Yenting Wen The package bandwidth limitation of high speed broadband products 113728
Yeo, A. *see* Bang-Jensen, J. 124526
Yeo, C.K., Hui, S.C., Soon, I.Y., Lee, B.S. An adaptive protocol for real-time fax communications over Internet 107874
Yeo, C.K. *see* Soon, I.Y. 73247
Yeo, I.-S. *see* Dae-Gyu Park 80936
Yeo, I.-S. *see* Dae-Gyu Park 103199
Yeo, I.-S. *see* Tae-Hang Ahn 92068
Yeo, I.J. *see* Sangwook Lim 98821
Yeo, I.S. *see* Kang, S.-K. 103307
Yeo, K.S. *see* Chew, K.W. 125705
Yeo, K.S. *see* Do, M.A. 102701
Yeo, K.S. *see* Sia, C.B. 115028
Yeo, K.S. *see* Swe, T.N. 71550
Yeo, K.S. *see* Wong, J.S. 69126
Yeo, K.S.K., Lancaster, M.J. High temperature superconducting ferrite phase shifter with new latching structure 71108
Yeo, K.S.K., Lancaster, M.J., Hong, J.S. 5-pole high-temperature superconducting bandpass filter at 12 GHz using high power TM_{010} mode of microstrip circular patch 71102
Yeo, K.T. *see* Ning Jianhua 89811
Yeo, K.T. *see* Shi Jianyan 89679
Yeo, S., Choo, J.H., Yip, K.S. Localized electrochemical deposition: the growth behavior of nickel microcolumns 90488
Yeo, S.H., Choo, J.H. Effects of rotor electrode in the fabrication of high aspect ratio microstructures by localized electrochemical deposition 116086
Yeo, S.H., Yap, G.G. A feasibility study on the micro electro-discharge machining process for photomask fabrication 92430
Yeo, S.P., Choong, F.C. Matched symmetrical five-port microstrip coupler 102565
Yeo, T.-S. *see* Gao, S.-C. 105948
Yeo, T.-S. *see* Li, L.-W. 117654
Yeo, T.-S. *see* Yin, W.-Y. 72239
Yeo, T.-S. *see* Yin, W.-Y. 72251
Yeo, T.-S. *see* Yin, W.-Y. 72535
Yeo, T.S. *see* Abdul-Gaffoor, M.R. 83638
Yeo, T.S. *see* Chan, H.L. 86215
Yeo, T.S. *see* Liu, S. 83495
Yeo, W. *see* Perera, A.G.U. 86541
Yeo, Y.K. *see* Ahoujja, M. 126016
Yeo Beng Gan *see* Ya Jun Wang 105904
Yeo Boon-Lock *see* Boon-Lock Yeo
Yeo Deok Ho *see* Deok Ho Yeo
Yeo In Seok *see* In Seok Yeo
Yeo In-Hyeong *see* In-Hyeong Yeo
Yeo In-Seok *see* In-Seok Yeo
Yeo Ins-Seok *see* Ins-Seok Yeo
Yeo Jeong Seek *see* Jeong Seek Yeo
Yeo Jeong Seok *see* Jeong Seok Yeo
Yeo Jin-Ki *see* Jin-Ki Yeo
Yeo Khim Teck *see* Qiu Fasheng 89807
Yeo Kiat Seng *see* Kiat Seng Yeo
Yeo Kiat-Seng *see* Kiat-Seng Yeo
Yeo Song Seol *see* Jun Hee Cho 104287
Yeo Tai-Soon *see* Tai-Soon Yeo
Yeo Tat-Soon *see* Tat-Soon Yeo
Yeo Yee Chia *see* Yee Chia Yeo
Yeo Yee-Chia *see* Yee-Chia Yeo
Yeob Baeg Seung *see* Seung Yeob Baeg
Yeob Choi Wang *see* Wang Yeob Choi
Yeob Nam Seung *see* Seung Yeob Nam
Yeoh, J.C. *see* Velazquez, J.E. 81389
Yeoh, T.S., Huber, A.E., Woo, C.Y., Swint, R.B., Manzanedo, C., Coleman, J.J. InAs quantum dot selective area epitaxy using InGaAs thin films 124993
Yeoh, T.S., Liu, C.P., Swint, R.B., Huber, A.E., Roh, S.D., Woo, C.Y., Lee, K.E., Coleman, J.J. Epitaxy of InAs quantum dots on self-organized two-dimensional InAs islands by atmospheric pressure metalorganic chemical vapor deposition 90368
Yeol Je Cho *see* Agarwal, R.P. 114095
Yeol Joo Sang *see* Sang Yeol Joo
Yeol Kang Sung *see* Sung Yeol Kang
Yeol Lee Cha *see* Cha Yeol Lee
Yeol Lee Sang *see* Sang Yeol Lee
Yeol Park Chan *see* Chan Yeol Park
Yeom, G.Y. *see* Bae, J.W. 79249
Yeom, G.Y. *see* Han, H.R. 109855
Yeom, G.Y. *see* Kim, H.S. 69881
Yeom, H.Y. *see* Jung, I.Y. 107815
Yeom, H.Y. *see* Taesoon Park 96189
Yeom Geun-Young *see* Geun-Young Yeom
Yeom Ikjun *see* Ikjun Yeom
Yeom Seung Jin *see* Seung Jin Yeom
Yeoman, T.K., Wright, D.M., Stocker, A.J., Jones, T.B. An evaluation of range accuracy in the Super Dual Auroral Radar Network over-the-horizon HF radar systems 122657
Yeomin Yoon, Kiseon Kim The modified multistage decoding scheme (MMDS) for a fast frequency-hopped multiple access MFSK system over a Rayleigh fading channel 96375
Yeomin Yoon, Kiseon Kim Performance of a fast frequency-hopped MFSK multiple access system

with the modified multistage decoding scheme (MMDS) over a Rayleigh fading channel 107757
Yeomin Yoon *see* Hongku Kang 106057
Yeon, S.H. *see* Boo, J.-H. 101316
Yeon Cho Gyeong *see* Gyeong Yeon Cho
Yeon Chul Lee *see* Se Hyun Park 118385
Yeon Ho Jeong *see* Do Hyun Kang 134084
Yeon Jeong-Mo *see* Jeong-Mo Yeon
Yeon Kim Cha *see* Cha Yeon Kim
Yeon Lee Ji *see* Ji Yeon Lee
Yeon Moon Byeong *see* Byeong Yeon Moon
Yeon Soo Kim, Hyun Sook Kim, Se Chol Choi, Chang Woo Kim, Yun Woo Lee, Jae Bong Song, Byoung Yoon Kim Optical performance depending on the input wavefront distortion 97394
Yeon Won Ye *see* Ye Yeon Won
Yeon-Jae Jung *see* Seung-Wook Lee 131197
Yeon-Jae Jung *see* Sungkyung Park 68657
Yeon-Kyu Chung *see* Soon-Moon Jung 79891
Yeon-Sik Ryu, Se-Young Oh Automatic extraction of eye and mouth fields from a face image using eigenfeatures and multilayer perceptrons 129883
Yeon-Su Jung *see* Byung-Seon Kong 113724
Yeong -Chan Chang A robust tracking control for chaotic Chua's circuits via fuzzy approach 90678
Yeong Cheol Kim *see* Gang Uk Hwang 84931
Yeong Der Yao *see* Chih Yuan Wu 69559
Yeong Lee Taek *see* Taek Yeong Lee
Yeong-Chau Kuo, Tsorng-Juu Liang, Jiann-Fuh Chen Novel maximum-power-point-tracking controller for photovoltaic energy conversion system 77801
Yeong-Cheng Wang, Jiunn-Tsair Chen Space-time channel tracking for multipath fast-fading channels 130275
Yeong-Cheng Wang, Jiunn-Tsair Chen Space-time structure of diffused multipath channels 131094
Yeong-Cherng Chai *see* Lih-Hsin Chou 82279
Yeong-Cherng Chai *see* Lih-Hsin Chou 116571
Yeong-Han Chun, Ji-Won Kim, Jin-Hong Jeon, Jeong-Woo Jeon, Do-Hyun Kang A study on the precision position control for the linear BLDC motor 134065
Yeong-Han Chun *see* Ji-Won Kim 123582
Yeong-Her Wang *see* Ja-Hao Chen 81300
Yeong-Her Wang *see* Jau-Yi Wu 81311
Yeong-Her Wang *see* Jau-Yi Wu 126868
Yeong-her Wang *see* Mau-Phon Houng 116126
Yeong-Ho Ha *see* Chae-Soo Lee 84186
Yeong-Ho Ha *see* Jeong-Yeop Kim 84187
Yeong-Ho Ha *see* Kyeong-Man Kim 84183
Yeong-Ho Ha *see* Kyu-Phil Han 94498
Yeong-Ho Ha *see* Yong-Gi Kim 97595
Yeong-Kang Lai A memory efficient motion estimator for three step search block-matching algorithm 118540
Yeong-Kang Lai, Yu-Chuan Shu VLSI architecture design and implementation for BLOWFISH block cipher with secure modes of operation 106208
Yeong-Lin Lai, Cheng-Tsung Chen A novel cold-FET method for determining extrinsic capacitances using a capacitive transmission line model 103828
Yeong-Lin Lai, Kuo-Hua Hsu A new pinched-off cold-FET method to determine parasitic capacitances of FET equivalent circuits 103916
Yeong-Lin Lai *see* Chang, E.Y. 92067
Yeong-Nin Chry Irving *see* Irving Yeong-Nin Chry
Yeong-Ren Chen *see* Heng-Liang Huang 101985
Yeong-Ryun Choi *see* Bong-Kwan Jo 133013
Yeong-Seuk Kim, Jong Wook Park, Nam Soo Kim, Hyun Kyu Yu SPICE model of the spiral inductor on silicon substrate 81515
Yeong-Sun Yoon *see* Suk-Am Yoon 113419
Yeong-Yil Yang *see* Phil-Woo Han 84179
Yeongbin Cho *see* Sungjae Lee 129651
Yeongseog Lim *see* Hun Nam 114864
Yeongseog Lim *see* Hyeonjin Lee 83558
Yeongwoo Choi *see* Sungsoo Yoon 95574
Yeongyoon Choi *see* Jeongrok Yang 108756
Yeonhee Lee *see* Jeonghee Cho 69792
Yeonhee Oh *see* Taekyoung Kwon 85788
Yeou Ren Lee, Santos, D., Andros, F., DiPietro, M., Forney, L., Thierolf, C. An accelerated aging study of OSPs and their solderability assays via three test methods 115200
Yeou-Jiunn Chen *see* Chung-Hsien Wu 73041
Yeou-Min Yeh, Huang-Cheng Chiang, Sheng-Jyh Wang Digital camcorder image stabilizer based on gray-coded bit-plane block matching 131777
Yeou-Min Yeh, Sheng-Jyh Wang, Huang-Cheng Chiang Digital camcorder image stabilizer based on Gray-coded bit-plane block matching 73279
Yeou-Min Yeh *see* Guan-Rong Chen 73205
Yeow, Y.T. *see* Lau, M.M. 92373
Yeow-Beng Gan *see* Le-Wei Li 72703
Yep, T.C.H. *see* Wilman, A.H. 132694
Yepeng Guan *see* Guan Yepeng
Yepez, E.P., Smith, P.M. Real-valued DS-CDMA sequences 96385
Yepishin, V.A. *see* Gurin, O.V. 128116
YeQiu Han *see* Wen Lei 75187
Yeredor, A. Approximate joint diagonalization using non-orthogonal matrices 107427
Yeredor, A. Optimization of a second-order statistics blind separation algorithm for Gaussian signals 118798
Yeremeyev, V.P., Matveyev, A.G. Characteristics improvement of a new class of non-recursive digital filters 118975
Yergeau, D. *see* Zhiping Yu 126947
Yergin, P.F. *see* Adams, G. 98035
Yermachenko, V.M., Karle, R.A., Petrovskiy, V.N., Protsenko, E.D. A single-mode diode-pumped Nd:YAG laser in the regime of frequency scanning 117155
Yermolenko, I. *see* Andrushenko, L. 109576
Yermolenko, R.V. *see* Kadenko, I.N. 98030
Yermolkin, O., Gavshin, M., Andreyev, Y. Real-time control system for oil well output 131802
Yershov, N.V. *see* Kudenko, Yu.G. 121608
Yeryomka, V.D. *see* Kulagin, O.P. 80602
Yesayan, A., Vallee, R. Optimized grating-frustrated coupler 116623
Yesayan, A. *see* Desbiens, L. 93730
Yeshu Yuan *see* Yuan Yeshu
Yeshurun, Y. *see* Perel, E. 71080
Yesin, M.V. *see* Grechikhin, V.A. 121267
Yesyunin, V.I., Itkinson, G.V. Mainline light signals with light diodes 134515
Yetik, I.S., Kutay, M.A., Altas, H.M. Image representation and compression with the fractional Fourier transform 129789
Yeu Wu *see* Wu Yeu
Yeu-Horng Shiau *see* Jer Min Jou 90925
Yeukuang Hwu *see* Hee-Joung Kim 110958
Yeulin Li *see* Nilsen, J. 128063
Yeun Yun Seog *see* Yun Seog Yeun
Yeun-Renn Ting, Erl-Huei Lu, Chiou-Yng Lee A complex-valued cyclic code using fast Fourier transform 83898
Yeung, B. *see* Jong-Kai Lin 113513
Yeung, B. *see* Keser, B. 100615
Yeung, B.H., Lee, T.-Y.T. Evaluation and optimization of package processing, design, and reliability through solder joint profile prediction 113648
Yeung, C.J., Atalar, E. A Green's function approach to local rf heating in interventional MRI 122089
Yeung, D.K.W., Yu-Leung Chan, Sing-Fai Leung, Poon, P.M.K., Cui-Pui Pang Detection of an intense resonance at 2.4 ppm in ^{1}H MR spectra of patients with severe late-delayed, radiation-induced brain injuries 87637
Yeung, D.T.S., Yuen, M.M.F. Warpage of plastic IC packages as a function of processing conditions 113549
Yeung, G.K. *see* Spooner, C.M. 107610
Yeung, K.L. *see* Jian-Hao Hu 74684
Yeung, K.L. *see* Jian-Hao Hu 119300
Yeung, M. *see* Cole, D.C. 103562
Yeung, M. *see* Ng, F. 95220
Yeung, N.H. *see* Wu, C.M.L. 91513
Yeung, P. *see* Iuoras, A. 109015
Yeung, R.W., Zhen Zhang A class of non-Shannon-type information inequalities and their applications 128956
Yeung, R.W. *see* Chan, T.H. 128936
Yeung, R.W. *see* Fang-Wei Fu 90023
Yeung, R.W. *see* Lihua Song 130185
Yeung, S.-H.I., Chan, S.-H.G. Stream-bundling approach to provide video services over broadband networks 97097
Yeung, T.C.A. *see* Yabin Yu 69672
Yeung, Y.W. *see* Tong, C.S. 109307
Yeung Dit-Yan *see* Dit-Yan Yeung
Yeung Donald *see* Donald Yeung
Yeung Lak Lee, Chong Hoon Kwak, Jin Hyuk Kwon, Yong Seok Im, Ok Shik Choe Observation of a fast-formed absorption grating and a slowly formed phase grating in undeveloped dichromated gelatin 117528
Yeung Wing-Cheong *see* Wing-Cheong Yeung
Yeung Yam, Koczy, L.T. Fuzzy interpolation with Cartesian representation and extensibility functions 124649
Yevsukova, E.K. *see* Doroshenko, V.A. 83545
Yevtukhov, Y. *see* Druz, B. 68382
Yevtushenko, E.A. *see* Shchinnikov, P.A. 123199
Yevushenko, O.M. *see* Slepyan, G.Ya. 105726
Yew, A., Pavlou, G. Customisable off-line Web browsing with mobile software agents 96107
Yew, A.C. Multipulses of nonlinearly coupled Schrodinger equations 93865
Yew Cheong Mui *see* Kripesh, V. 113619
Yew Teong-Guan *see* Teong-Guan Yew
Yew Tri-Rung *see* Tri-Rung Yew
Yew-Chung Wu *see* Jia-Min Shieh 69954
Yew-San Lee, Cheng-Mou Yu, Chen-Yi Lee Error resilient hybrid variable length codec with tough error synchronization for wireless image transmission 108486
Yew-San Lee, Keng-Khai Ong, Wei-Shin Chang, Chen-Yi Lee FORTE-VLC: a forward tracing self-error correction variable length code for image coding in wireless application 118567
Yew-San Lee, Wei-Shin Chang, Hsin-Han Ho, Chen-Yi Lee Construction of error resilient synchronization codeword for variable-length code in image transmission 95299
Yew-San Lee *see* Wei-Hsin Chang 100753
Yewen Li *see* Li Yewen
Yewen Zhang, Jixiao Li, Zongren Peng, Xiaoqui Qin, Zhongfu Xia Research of space charge in solid dielectrics in China 127144
Yexin Song *see* Song Yexin
Yezheng Tao *see* Yusheong Shan 105090
Yezzi, A. *see* Unal, G.B. 94560
Yezzi, A., Jr. *see* Chenyang Xu 106750
Yezzi, A., Jr *see* Tsai, A. 87311
Yezzi, A., Jr. *see* Tsai, A. 94779
Yezzi, A., Jr *see* Tsai, A. 94837
Yezzi, A., Jr. *see* Tsai, A. 106748
Yezzi, A.J., Soatto, S. Stereoscopic segmentation 106467
Ygartua, C. *see* Luo, Y.Y. 92264
Ygartua, C.L. *see* Powell, R.A. 104036
Ygge, F. *see* Andersson, A. 113992
Yhou Hong Chi *see* Chi Yhou Hong
Yi, B., Chu, B.C.B., Kin Seng Chiang New design of a detachable bulk-optic Faraday effect current clamp 86906
Yi, F. *see* Chen, D. 69980
Yi, G., Chapman, J.N., Brown, D.N., Harris, I.R. Intermediate phases in the hydrogen disproportionated state of NdFeB-type powders 90550
Yi, H.R., Klein, N. High-Q cryogenic dielectric resonator filters for C-band and Ku-band frequencies 69060
Yi, J. *see* Kim, D.Y. 124961
Yi, J. *see* Lee, I. 100168
Yi, J. *see* Lee, I. 123802
Yi, J. *see* Lim, D.G. 116227
Yi, J.H. *see* Buh, G.H. 81194
Yi, L. *see* Krishnapuram, R. 108195
Yi, M.B. *see* Tian, X.J. 79668
Yi, M.S. *see* Kim, C.C. 69730
Yi, S. *see* Mei Wang 113575
Yi, S. *see* Mei Wang 124334
Yi, S. *see* Minari, N. 113588
Yi, Sh. *see* Zhai, W. 109539
Yi, W.K., Yu, S.G., Lee, J.H., Jin, S.H., Jeong, T.W., Heo, J.N., Kim, J.M., Lee, N.S., Kim, J.W., Jang, J.U., Lee, H.W., Choi, J.H., Park, Y.J., Jung, J.U. Improved luminance of moving picture in field emission display operating with microchannel plate 97661
Yi, Z. *see* Murray, T.W. 101552
Yi Ai-Ping, Zhao Xue-Qing, Guo Jian-Ming, Luo Zhi-Hong, Gan Yu-Gang, Shen Zhi-Kang, Wang Long-Hua, Liu Jing-Ru Experimental study of the diode with velvet cathode 87141
Yi An *see* An Yi
Yi Baolin *see* Wu Yongying 129235
Yi Bei-Jiang *see* Liu Xiao-Long 117799
Yi Benshun *see* Benshun Yi
Yi Bing Lin *see* Hui-Nien Hung 131157
Yi Can Zhang, Kaneko, M., Uchida, K., Mizusakib, J., Tagawac, H. Solid electrolyte CO_2 sensor with lithium-ion conductor and Li transition metal complex oxide as solid reference electrode 109791
Yi Cao *see* Cao Yi
Yi Chan, Harvey, R., Bangham, J.A. Using colour features to block dubious images 118390
Yi Chen *see* Kato, M. 114316
Yi Chen *see* Ya-Qiu Jin 76919
Yi Chin-Woo *see* Chin-Woo Yi
Yi Dan, Shen An-Wen A hybrid learning algorithm for neural network based power system load forecasting 99316
Yi Dan *see* Gan Liang-cai 74720
Yi Dan *see* Gan Liang-cai 117961
Yi Deer *see* Deer Yi
Yi Dexing *see* Wang Yun Hui 75456
Yi Ding *see* Ding Yi
Yi Dong, Liping Lu, Hui Wang, Wenshan Cai, Shizhong Xie Bit-error-rate performance dependence on pump and signal power of the wavelength converter based on FWM in semiconductor optical amplifiers 105282
Yi Dong, Wenshan Cai, Mingyuan Zou, Qi Zhang, Minyu Yao, Shizhong Xie Suppression of waveform distortion in semiconductor optical amplifier using internal birefringence and slope filtering 71807
Yi Dong, Wenshan Cai, Xiaodong Jia, Hui Wang, Liping Lu, Shizhong Xie Noninverted wavelength conversion with signal improvement and chirp compression utilizing birefringence in SOAs 71817
Yi Dong *see* Qianfan Xu 128310
Yi Fan *see* Yajun Li 75686
Yi Fan *see* Fan Yi
Yi Fang *see* Fang Yi
Yi Fu *see* Hui Yang 79304
Yi Ge *see* Ge Yi
Yi Gong, Letaief, K.B. Analysis and design of trellis coded modulation with transmit diversity for wireless communications 83826
Yi Guiye *see* Guiye Yi
Yi Gyu-Chul *see* Gyu-Chul Yi
Yi Han *see* Han Yi
Yi He, Hattori, R., Kanicki, J. Improved a-Si:H TFT pixel electrode circuits for active-matrix organic light emitting displays 86867
Yi He-Qing *see* Zhang Xin-Liang 105521
Yi He-Qing *see* Zhang Xin-Liang 117436
Yi Heqing *see* Sun Junqiang 82905
Yi Hong, Wu Boyu, Zhou Weiqing, Li Yanfei, Yang Hui, Zhang Bing, Peng Jihu Measurement of deep modulation index of M-Z electro-optic modulator by using optical spectrum analyzer 116818
Yi Hong Ying *see* Ying Yi Hong
Yi Hu, Shamonina, E., Kamenov, V.P., Ringhofer, K.H., Gayvoronsky, V.Ya., Shepelevich, V.V. A systematic approach to diffusion recording in photorefractive sillenite crystals 127571
Yi Hu *see* Shepelevich, V.V. 127570
Yi Hu *see* Zagorskiy, A.E. 128451
Yi Huang *see* Jietao Zhang 80157
Yi Huang *see* Jietao Zhang 109286

Yi Huang *see* Huang Yi
Yi Jae-Yel *see* Jae-Yel Yi
Yi Jaehyok *see* Jaehyok Yi
Yi Jaehyung *see* Jaehyung Yi
Yi Ji *see* Ji Yi
Yi Jiang, Virkar, A.V. A high performance, anode-supported solid oxide fuel cell operating on direct alcohol 112827
Yi Jiang, Zhuangqi Cao, Guang Chen, Xiaoming Dou, Yingli Chen Low voltage electro-optic polymer light modulator using attenuated total internal reflection 116802
Yi Jiang, Zhuangqi Cao, Qishun Shen, Xiaoming Dou, Yingli Chen, Ozaki, Y. Electrooptic polymer modulator based on guided-wave resonance 116821
Yi Jiang *see* Zhuangqi Cao 116702
Yi Jiang *see* Jiang Yi
Yi Jianhui *see* Yuan Kui 75451
Yi Jidong *see* Jidong Yi
Yi Jong Chang *see* Jong Chang Yi
Yi Jong-Won *see* Jong-Won Yi
Yi JongWon *see* JongWon Yi
Yi Juneho *see* Juneho Yi
Yi Junsin *see* Junsin Yi
Yi Ke-Chu *see* Bi Jian-Xin 85536
Yi Ke-chu *see* Bi Jian-xin 95828
Yi Ke-Chu *see* Fu Qiang 106347
Yi Ke-Chu *see* Tian Bin 106398
Yi Ke-chu *see* Wang Ying-min 119230
Yi Kechu *see* Bi Jianxin 95833
Yi Kechu *see* Fu Qiang 72988
Yi Keon Young *see* Keon Young Yi
Yi Kim Eun *see* Eun Yi Kim
Yi Kui *see* Zhu Guolong 82276
Yi Li, Taoyuan Hu, Xinjian Yi, Liping Cai, Miao He, Sixiang Chen 256×290 diffractive microlens array monolithic integration with PtSi focal plane array 109625
Yi Li *see* Chan, S. 132005
Yi Li *see* Sihai Chen 71399
Yi Li *see* Li Yi
Yi Li-jiang *see* Bai Guo-qiang 94366
Yi Lin *see* Lin Yi
Yi Lin Wei *see* Wei Yi Lin
Yi Liu *see* Liu Yi
Yi Lixin, Xu Zheng, Hou Yanbing, Zhang Xiqing, Wang Yongsheng, Xu Xurong The ultraviolet and blue luminescence properties of ZnO:Zn thin film 116932
Yi Lu *see* Lu Yi
Yi Luo, Chang-Zheng Sun, Zhi-Biao Hao, Guo-Peng Wen, Bing Xiong, Jing-Hui Lu Research on compound semiconductor based optoelectronic devices for fiber telecommunications 116737
Yi Luo *see* Chang-Zheng Sun 82444
Yi Luo *see* Chang-Zheng Sun 85969
Yi Luo *see* Changzheng Sun 116824
Yi Luo *see* Zhi-Biao Hao 68174
Yi Luo *see* Luo Yi
Yi Ma *see* Shakernia, O. 109670
Yi Mao-Bin *see* Chen Kai-Xin 82215
Yi Mao-Bin *see* Chen Kai-Xin 116813
Yi Mao-Bin *see* Chen Zhan-Guo 93226
Yi Mao-Bin *see* Jia Gang 75338
Yi Mao-Bin *see* Sun Wei 80172
Yi Mao-Bin *see* Sun Wei 93578
Yi Mao-Bin *see* Zhang Da-Ming 93225
Yi Maobin *see* Chen Zhanguo 117589
Yi Maobin *see* Chen Zhanguo 132120
Yi Maobin *see* Maobin Yi
Yi Mingqin, Feng Ansheng The application of spread spectrum radio communication to SCADA systems at mountain area 99258
Yi Mu, Varadharajan, V. An internet anonymous auction scheme 129358
Yi Ni *see* Ni Yi
Yi Ning *see* Ping Lian 111280
Yi Pan *see* Jie Li 74774
Yi Pan *see* Xiaojun Shen 120271
Yi Pan *see* Zheng, S.Q. 116665
Yi Qian *see* Wong, W.K. 74532
Yi Qiang *see* Qiang Yi
Yi Qiao *see* Qiao Yi
Yi Qin *see* Qin Yi
Yi Qu, Bo Baoxue, Zhang Baoshun, Guo Xin, Zhang Xinbgde, Shi Jiawei High-power, low-beam-divergence 980 nm laser arrays with nonabsorbing facets 93592
Yi Qu *see* Qu Yi
Yi Rong-Qing *see* Sun Ke-Xu 87280
Yi Shen *see* Jian Qiu Zhang 121136
Yi Shen *see* Qiang Fu 118828
Yi Shen *see* Shen Yi
Yi Sheng Yeh, Tsun-Hsu Chang, Chao-Ta Fan Beam characteristics of mechanically tunable magnetron injection guns 115258
Yi Shi *see* Shulin Gu 90531
Yi Shi *see* Shi Yi
Yi Song, Blostein, S.D. Unknown target motion compensation for spotlight-mode synthetic aperture radar imagery 96892
Yi Su *see* Su Yi
Yi Sun A family of linear complexity likelihood ascent search multiuser detectors for CDMA communications 107607
Yi Sun, Jianping Zhao, Weiling Wu Transfer function bound of turbo code on Rayleigh fading channel 72890
Yi Sun, Yan-Dong Wu, Jian-Hua Li Research on motion recognition of lower limb without marks 107237
Yi Tan *see* Tan Yi
Yi Tang *see* Nakayama, Y. 76418
Yi Tang Chuan *see* Chuan Yi Tang
Yi Tian *see* Tian Yi
Yi Tsai Hao *see* Hao Yi Tsai
Yi Wang Real-time navigator approach to motion problems in coronary MRA 87688
Yi Wang, Kunz, T. Visualizing mobile agent executions 74222
Yi Wang, Qiang Xue, Sheng Zhou, Weiling Wu Adaptive algorithm based on pilot-channel for multiuser detection 74694
Yi Wang, Zhimin Du, Lu Gao, Weiling Wu Performance analysis of MMSE multiuser detection 95840
Yi Wang *see* Wang Yi
Yi Wei *see* Wei Yi
Yi Wen-hui *see* Ren Li-yong 82837
Yi Wenhui *see* Yao Baoli 128480
Yi Whikun *see* Whikun Yi
Yi Won Jin *see* Won Jin Yi
Yi Woo-Chul *see* Woo-Chul Yi
Yi Wu *see* Wu Yi
Yi Xia *see* Wenhao Huang 103715
Yi Xia *see* Xia Yi
Yi Xian Yang *see* Wei Sun 117868
Yi Xiaoke, Fang Wei, Ng Jun Hong, Lu Chao Tunable microwave filter design using wavelength conversion technique and high dispersion time delays 91399
Yi Xie *see* Shih-Fu Ling 127259
Yi Xin-Jian *see* He Miao 104778
Yi Xin-Jian *see* He Zhi-Biao 106678
Yi Xin-jian *see* Li Yi 81089
Yi Xinjian *see* Chen Sihai 82190
Yi Xinjian *see* Chen Sihai 109636
Yi Xinjian *see* Zhang Xinyu 71392
Yi Xinjian *see* Xinjian Yi
Yi Xu, Quan Long Ding, Chi Chung Ko An elastic handover scheme for LEO satellite mobile communication systems 74804
Yi Xu, Quan Long Ding, Chi Chung Ko Dynamic channel reservation in satellite-based wireless personal communication networks 131315
Yi Xu *see* Dong Xiang 102041
Yi Xu *see* Dong Xiang 125394
Yi Xu *see* Zhixia Chao 71785
Yi Xu *see* Xu Yi
Yi Xu Jin *see* Xu Jin Yi
Yi Yang, Chude Feng, Youhua Yu Low temperature sintering of PMN:SrO ceramics by doping with SrO 90557
Yi Yang, Shen, D.Z., Zhang, J.Y., Fan, X.W., Li, B.S., Lu, Y.M., Liu, Y.C., Liu, Y.N. The formation mechanism of self-assembled CdSe quantum dots 124936
Yi Yang, Shen, D.Z., Zhang, J.Y., Fan, X.W., Zhen, Z.H., Zhao, X.W., Zhao, D.X., Liu, Y.N. The effect of diffusion on formation of self-assembled CdSe quantum dots 79325
Yi Yang *see* Youhua Yu 68403
Yi Yang *see* Yang Yi
Yi Yao *see* Yao Yi
Yi Youngwoo *see* Youngwoo Yi
Yi Yu *see* Yu Yi
Yi Yuefeng *see* Feng Jianhe 82516
Yi Yung *see* Yung Yi
Yi Zhan, Changhong Liang, Guangyou Fang Development of a 3-D GPR simulator using the FDTD method 86194
Yi Zhang *see* Krause, H. 70965
Yi Zhang *see* Sopori, B. 100063
Yi Zhang *see* Zhang Yi
Yi Zhang Guang *see* Zhang Guang Yi
Yi Zhao *see* Taylor, C.N. 126990
Yi Zhao *see* Zhao Yi
Yi Zhao Wen *see* Wen Yi Zhao
Yi Zheng, Aiping Yao, Greenleaf, J.F. Differentiation of moving scatterers with different velocities using trapezoid filter and pulse echo ultrasound 110732
Yi Zheng *see* Zheng Yi
Yi Zhimey *see* Zhimey Yi
Yi Zhou *see* Xiaotie Deng 100809
Yi Zhou *see* Zhou Yi
Yi-ben Xia *see* Xia Yi-ben
Yi-Bin Hou *see* Hou Yi-Bin
Yi-Bing Li *see* Li Yi-Bing
Yi-Bing Lin Eliminating overflow for large-scale mobility databases in cellular telephone networks 74632
Yi-Bing Lin, Ai-Chun Pang, Ming-Feng Chang vGPRS: a mechanism for voice over GPRS 74241
Yi-Bing Lin *see* Al-Chun Pang 74711
Yi-Bing Lin *see* Li Yin 85734
Yi-Bing Lin *see* Ming-Feng Chang 85131
Yi-Bing Lin *see* Phone Lin 74728
Yi-Bing Lin *see* Phone Lin 85589
Yi-Bing Lin *see* Yu-Min Chuang 74710
Yi-bing Song *see* Song Yi-bing
Yi-cai Sun *see* Sun Yi-cai
Yi-Chang Hsu, Ching-Fen Jiang, Chii-Maw Uang Auto-segmentation of ultrasonic images by the genetic algorithm 122024
Yi-Chang Lu, Banerjee, K., Celik, M., Dutton, R.W. A fast analytical technique for estimating the bounds of on-chip clock wire inductance 101992
Yi-Chang Lu, Celik, M., Young, T., Pileggi, L.T. Minimax on-chip inductance models and delay metrics 126980
Yi-chao Wang *see* Wang Yi-chao
Yi-cheng Jiang *see* Jiang Yi-cheng
Yi-Cheng Wang *see* Wang Yi-Cheng
Yi-cheng Wu *see* Wu Yi-cheng
Yi-Ching Liaw, Lo, W., Lai, J.Z.C. Image restoration of JPEG coded images using mean removed classified vector quantization 95127
Yi-Chu Wang *see* Mei-Yun Hsu 84346
Yi-Chuan Liu, Chung-Cheng Wang, Terng-Yin Hsu, Chen-Yi Lee A wideband digital frequency synthesizer 101817
Yi-Chun Chen, Hsiang-Lin Liu, Hsiu-Fung Cheng, I-Nan Lin Dielectric properties of $Bi_2(Zn_{1/3}Nb_{2/3})_2O_7$ thin films measured by Fourier transform infrared spectroscopy 116131
Yi-Chun Chen *see* Hsiu-Fung Cheng 116173
Yi-Chun Chen *see* You-Ming Tsau 114376
Yi-Chun Liao *see* Hsiao-Fan Wang 90042
Yi-Chung Lien *see* Ray-Hua Horng 82383
Yi-Ci Cai *see* Cai Yi-Ci
Yi-Dong Zhao *see* Zhao Yi-Dong
Yi-Ei Cai *see* Cai Yi-Ei
Yi-Fan Chen *see* Hongchin Lin 102028
Yi-Fan Wang *see* Hwa-Chun Lin 108161
Yi-Fang Lin *see* Hua-Ming Chen 72549
Yi-Fang Wang *see* Wang Yi-Fang
Yi-Fei Ma *see* Ma Yi-Fei
Yi-Fen Yen *see* Burdette, J.H. 122090
Yi-Fong Chen *see* Bor-Sen Chen 131025
Yi-Hai Gao *see* Gao Yi-Hai
Yi-Ham Tsou *see* Kuo-Chuan Ho 97508
Yi-Han Yang *see* Yang Yi-Han
Yi-He Jiang, Jianbang Lai, Ting-Chi Wang Module placement with pre-placed modules using the B*-tree representation 104064
Yi-He Sun *see* Sun Yi-He
Yi-heng Zhang *see* Zhang Yi-heng
Yi-Hong Yu Knowledge organization and the transition of traditional organization 89661
Yi-Hsin Leu *see* Liang, J.H. 88888
Yi-hua He *see* He Yi-hua
Yi-hua Li *see* Li Yi-hua
Yi-Huei Chen, Jenn-Chyou Bor, Po-Chiun Huang A 2.5 V CMOS switched-capacitor channel-select filter with image rejection and automatic gain control 91025
Yi-hui Wu *see* Wu Yi-hui
Yi-Hui Yin *see* Yin Yi-Hui
Yi-Hwa Chen *see* Hung-Yu Chien 94349
Yi-Jao Chang *see* Chih-Jen Huang 79868
Yi-Jen Chan *see* Chao-Chih Hsiao 70095
Yi-Jen Chan *see* Chin-Wei Kuo 91339
Yi-Jen Chan *see* Chin-Wei Kuo 114624
Yi-Jen Chan *see* Hsien-Chin Chiu 91254
Yi-Jen Chan *see* Hsien-Chin Chiu 115965
Yi-Jen Chan *see* Shih-Cheng Yang 114631
Yi-Jen Chiu, Kaman, V., Abraham, P., Zhang, S.Z., Bowers, J.E. Low-bias and high-saturation-power traveling-wave electroabsorption modulator by using InGaAsP-InGaAsP MQW 104807
Yi-Jen Chiu, Kaman, V., Zhang, S.Z., Bowers, J.E. Distributed effects model for cascaded traveling-wave electroabsorption modulator 93237
Yi-Jen Chiu *see* Bjorlin, E.S. 105319
Yi-Jen Chiu *see* Jin-Wei Shi 75537
Yi-Jen Chiu *see* Karim, A. 128225
Yi-Jen Chiu *see* Lasaosa, D. 97275
Yi-Jen Lung *see* Wu, J.-L.C. 108143
Yi-Jen Mon *see* Chih-Min Lin 99134
Yi-Jen Wang *see* Chih-Hsien Kung 113739
Yi-Jin Shi *see* Shi Yi-Jin
Yi-Jong Yeh, Sy-Yen Kuo An optimization-based low-power voltage scaling technique using multiple supply voltages 101987
Yi-jun Sun *see* Sun Yi-jun
Yi-Jun Zhao *see* Zhao Yi-Jun
Yi-Jun Zheng *see* Zheng Yi-Jun
Yi-Kang He *see* He Yi-Kang
Yi-Kuei Lin Study on the multicommodity reliability of a capacitated-flow network 67670
Yi-Kuei Lin A simple algorithm for reliability evaluation of a stochastic-flow network with node failure 119460
Yi-Li Guo *see* Guo Yi-Li
Yi-Liang Hsiao Hian *see* Hian Yi-Liang Hsiao
Yi-Liang Tang *see* Tang Yi-Liang
Yi-Lin Chang *see* Chang Yi-Lin
Yi-Ling Hsieh *see* Po-Xun Chiu 102112
Yi-Long Cao *see* Cao Yi-Long
Yi-long Hao *see* Hao Yi-long
Yi-Lung You *see* Min-Kang Chao 111523
Yi-Mang Chou, Weileun Fang Nonlinear dynamic behavior of electrostatically actuated devices 81586
Yi-Men Zhang *see* Zhang Yi-Men
Yi-min Chen *see* Chen Yi-min
Yi-min Cui *see* Cui Yi-min
Yi-min Fan *see* Fan Yi-min
Yi-Min Huang *see* Hsueh-Chung Chen 126441
Yi-Min Jiang, Han Young Koh, Kwang-Ting Cheng HRM–a hierarchical simulator for full-chip power network reliability analysis 79734
Yi-Min Jiang, Kwang-Ting Cheng Vector generation for power supply noise estimation and verification of deep submicron designs 70287
Yi-Min Qiao *see* Qiao Yi-Min
Yi-min Sun *see* Sun Yi-min

Yi-min Yang *see* Yang Yi-min
Yi-Ming Jiang *see* Yang Meng 115328
Yi-Ming Wang *see* Wang Yi-Ming
Yi-Ming Xie *see* Xie Yi-Ming
Yi-ming Zhang *see* Zhang Yi-ming
Yi-Ming Zheng *see* Zheng Yi-Ming
Yi-mo Zhang *see* Chuan Li 120841
Yi-Mo Zhang *see* Zhang Yi-Mo
Yi-Ning Kuang *see* Kuang Yi-Ning
Yi-Ping Huang *see* Huang Yi-Ping
Yi-Ping Hung *see* Chu-Song Chen 107285
Yi-Ping Hung *see* Yong-Sheng Chen 84093
Yi-Ping Hung *see* Yong-Sheng Chen 95251
Yi-Ping Wang *see* Wang Yi-Ping
Yi-ping Zeng *see* Zeng Yi-ping
Yi-Qi Zhuang *see* Zhuang Yi-Qi
Yi-Qiang Miao *see* Miao Yi-Qiang
Yi-Qiang Zhao *see* Zhao Yi-Qiang
Yi-Qin Yu *see* Yu Yi-Qin
Yi-Qing Shen, Ru-Quan Wang, Hong-Zhi Liao A fifth-order accurate weighted ENN difference scheme and its applications 114138
Yi-Qun Chen *see* Chen Yi-Qun
Yi-Qun Zhang *see* Sadoh, T. 80554
Yi-Shan Wang *see* Wang Yi-Shan
Yi-Shean Jou *see* Cheng-Shang Chang 120282
Yi-Sheng *see* Chi-Neng Mo 80579
Yi-Sheng Lai, Jen Sue Chen Characterization of tantalum pentoxide dielectric films grown by low-pressure and plasma-enhanced chemical vapor deposition 104232
Yi-Sheng Lai *see* Huang, J.H. 104234
Yi-Sheng Zhu *see* Yang Wang 110611
Yi-Sheng Zhu *see* Ying-Jie Lee 87446
Yi-Sheng Zhu *see* Ying-Jie Lee 110579
Yi-Sheng Zhu *see* Zhu Yi-Sheng
Yi-Shian Mor *see* Po-Tsun Liu 92071
Yi-Shin Tung, Ja-Ling Wu, Po-Kang Hsiao, Kai-Li Huang An efficient streaming and decoding architecture for stored FGS video 118529
Yi-Shing Chang, Gupta, S., Breuer, M. Test generation for maximizing ground bounce for internal circuitry with reconvergent fan-outs 101935
Yi-Show Chen *see* Jyh-Horng Wen 96535
Yi-Shuo Huang *see* Jeng-Yue Chen 112639
Yi-Song Chen *see* Chen Yi-Song
Yi-Ting Zhu *see* Zhu Yi-Ting
Yi-Tsuo Wu *see* Chin-An Chang 80885
Yi-Wei He *see* Fukai, S. 127582
Yi-Wei Li, Kuo-Shu Chang, Loon Shan Yan, Day-Fann Shen Some contributions to wavelet-based image coding 73410
Yi-Wei Shi, Zhi-Yun Pan, Matsuura, Y., Konno, Y., Aizawa, Y., Miyagi, M. Properties of hollow bent output tips in CO_2 laser light delivery system 82716
Yi-Wen Chen *see* Chin-Hsiung Wu 130723
Yi-Xian Qin *see* Wei Lin 122023
Yi-xian Yang *see* Yang Yi-xian
Yi-Xiang Chen Fuzzy memberships via model-relations 113947
Yi-Xiang Shao *see* Shao Yi-Xiang
Yi-Xiao Zhang *see* Zhang Yi-Xiao
Yi-Xin Ni *see* Ni Yi-Xin
Yi-xin Yu *see* Yu Yi-xin
Yi-Xin-Jian *see* Chen Chang-Hong 75528
Yi-Yu Cheng *see* Cheng Yi-Yu
Yi-Yu Liu, Kuo-Hua Wang, TingTing Hwang, Liu, C.L. Binary decision diagram with minimum expected path length 79703
Yi-yu Zhou *see* Zhou Yi-yu
Yi-yuan Gong *see* Chen, Y. 128013
Yi-Yuan Xie *see* Aga, R.S. 125649
Yi-yun Chen *see* Chen Yi-yun
Yi-yun Huang *see* Huang Yi-yun
Yi-Zhang Chen *see* Min-Jen Tsai 95061
Yi-zhen Bai *see* Bai Yi-zhen
Yi-Zheng Ye *see* Ye Yi-Zheng
Yi-Zhi Gao *see* Gao Yi-Zhi
Yi-zhi Xiong *see* Xiong Yi-zhi
Yi-Zhong Gong *see* Gong Yi-Zhong
Yi-Zhong Wang *see* Wang Yi-Zhong
Yi-Zhong Yu *see* Yu Yi-Zhong
Yia-Pei Chen *see* Chie Dou 108671
Yializis, A., Boufelfel, A., Stahler, D. Acrylate/PPS films for high temperature capacitor applications 115085
Yian Chang *see* Hua Zhang 71402
Yian-Kui Liu The completion of a fuzzy measure and its applications 100855
Yian-Kui Liu, Baoding Liu The relationship between structural characteristics of fuzzy measure and convergences of sequences of measurable functions 67791
Yiannopoulos, K. *see* Theophilopoulos, G. 131568
Yianoulis, P. *see* Siokou, A. 104891
Yiauw, K.H., Khanniche, M.S. Three phase active power filtering using sliding mode control 99362
Yibin Shi *see* Shi Yibin
Yibing Huang *see* Dhalle, M. 68427
Yibing Li *see* Li Yibing
Yibing Song *see* Song Yibing
Yicai Sun *see* Sun Yicai
Yicheng Lu *see* Emanetoglu, N.W. 116217
Yicheng Lu *see* Jiahua Zhu 116216
Yicheng Wu, Guofu Wang, Peizhen Fu, Xiaoyan Liang, Zuyan Xu, Chuangtian Chen A new nonlinear optical crystal β-Zn_3BPO_7 101172
Yicheng Wu *see* Chengqian Zhang 124778
Yichuan Huang *see* Huang Yichuan
Yichuang Sun, Fidler, K. General current-mode MLF MO-OTA-C filters 102345
Yichuang Sun, Wei Lung Lee Multiple solutions and sensitivity comparison of passive LC filters 102330
Yichuang Sun *see* Pankiewicz, B. 80065
Yichuang Sun *see* Yigang He 101746
Yichuang Sun *see* Ying Deng 68554
Yichuang Sun *see* Yuan, F. 114596
Yichun Liu *see* Liu Yichun
Yichun Pan *see* Pan Yichun
Yichuo Zhong *see* Yuwen He 84482
Yici Cai *see* Xianlong Hong 81429
Yici Cai *see* Yuchun Ma 125381
Yide Wang *see* Charge, P. 107304
Yide Wang *see* Charge, P. 107424
Yide Wang *see* Charge, P. 118796
Yiding Wang *see* Jie Liu 132601
Yido Koo, Hyungki Huh, Yongsik Cho, Jeongwoo Lee, Joonbae Park, Kyeongho Lee, Deog-Kyoon Jeong, Wonchan Kim A fully-integrated CMOS frequency synthesizer with charge-averaging charge pump and dual-path loop filter for PCS- and cellular-CDMA wireless systems 125817
Yido Koo *see* Kang-Yoon Lee 125814
Yidong Chen *see* Dougherty, E.R. 107500
Yidong Huang *see* Xueyuan Chen 71706
Yidong Huang *see* Xueyuan Chen 117443
Yie Huiying, Pu Zhaobang Analysis of the sensitivity of piezoelectric bimorph sensors 75426
Yie Lum Soong *see* Soong Yie Lum
Yie-Tarng Chen *see* Kai-Hui Lee 95734
Yieh, E. *see* Ju-Hyung Lee 92122
Yifan Chen *see* Weihua Sheng 100622
Yifan Guo *see* Jong-Kai Lin 113513
Yifan Xu, Wei Wang, Ziyou Gao The algorithm of sequential KKT equations by nonmonotone search for arbitrary initial point 67884
Yifang Luo *see* Luo Yifang
Yifang Ni *see* Ni Yifang
Yifang Yuan *see* Yuan Yifang
Yifei Li, Vieira, A.J.C., Goldwasser, S.M., Herczfeld, P.R. Rapidly tunable millimeter-wave optical transmitter for lidar-radar 131677
YiFei Ma *see* Ma YiFei
Yifeng Yang *see* Al-Mosawi, M.K. 77917
Yifeng Zhang, Zhenya He, Chengjian Wei, Luxi Yang Parametric controlled transient chaotic neural network for the channel assignment problem 74828
Yifeng Zhang, Zhenya He, Chengjian Wei, Luxi Yang A self-organizing evolving algorithm combined with a transient chaotic neural network 84815
Yifeng Zhang, Zhenya He, Chengjian Wei, Luxi Yang Cellular channel assignment using transient chaotic neural network with self-organizing pattern formation initializing 96525
Yifeng Zhou, Lee, J.P.Y. A modified expectation maximization algorithm for maximum likelihood direction-of-arrival estimation 107393
Yifeng Zhu *see* Zhu Yifeng
Yigang Fan, Chakravarthi, P. Joint carrier phase and symbol timing synchronization for burst satellite communications 109021
Yigang He, Yichuang Sun Fault isolation in nonlinear analog circuits with tolerance using the neural network-based L_1-norm 101746
Yigang He *see* Liangyu Peng 68918
Yigang He *see* Ying Deng 68554
Yigang He *see* He Yigang
Yigang Li *see* Li Yigang
YiGu Wan *see* Wan YiGu
Yiguang Hong *see* Jin-Qing Fang 114595
Yiguang Hong *see* Yongru Gu 130525
Yiguang Hong *see* Yuzhen Wang 112491
Yiguang Ma, Wing Shing Wong A dynamic scheduling algorithm and admission strategy for multimedia traffic in broadband wireless network. (Part I: Algorithm and admission policy) 84937
Yiguang Ma, Wing Shing Wong A dynamic scheduling algorithm and admission strategy for multimedia traffic in broadband wireless network. (Part II: Performance and tight bound) 84938
Yiguang Zhao *see* Zhao Yiguang
Yigui Li, Sasaki, M., Hane, K. Fabrication and testing of solid polymer dye microcavity lasers based on PMMA micromolding 71650
Yih, C.M. *see* Chung, S.S. 79895
Yih Wang, Chih-Tang Sah Extraction of impurity concentration profiles by the DCIV method 115938
Yih Wang, Neugroschel, A., Chih-Tang Sah Temperature dependence of surface recombination current in MOS transistors 103879
Yih-Bin Lin *see* Ju-Feng Liu 82178
Yih-Choung Yu, Boston, J.R., Simaan, M.A., Antaki, J.F. Minimally invasive identification of ventricular recovery index for weaning patient from artificial heart support 76226
Yih-Chun Hu, Johnson, D.B. Caching strategies in on-demand routing protocols for wireless ad hoc networks 73996
Yih-Fang Huang *see* Gollamudi, S. 84898
Yih-Fang Huang *see* Nagaraj, S. 73743
Yih-Fang Huang *see* Nagaraj, S. 85669
Yih-Fang Huang *see* Nagaraj, S. 108925
Yih-Fang Huang *see* Nagaraj, S. 128934
Yih-Fang Huang *see* Panoff, J. 84710
Yih-Jaw Lin *see* San-Yuan Chen 79429
Yih-Liang Tzan *see* Tzan Yih-Liang
Yih-Min Chen Computationally efficient multichannel digital up converter 74542
Yih-Min Sun Synthesis and optical properties of novel blue light-emitting polymers with electron affinitive oxadiazole 114463
Yih-Ming Tsuie, Wen-Rong Wu Error probability analysis for adaptive decision feedback equalizers under slowly fading multipath channels 84876
Yih-Shing Lee *see* Ching-Wei Lin 70126
Yih-Shyang Cheng, Hui-Chi Chen Projection-invariant pattern recognition with logarithmic harmonic function and wavelet transform 129805
Yih-Shyang Cheng, Ray-Cheng Chang, Shih-Yu Chen Distortion correction for conical multiplex holography using direct object-image relationship 128578
Yih-Wen Chen *see* I-Shyan Hwang 108342
Yihai Gao *see* Gao Yihai
Yihan Li, Panwar, S., Chao, H.J. On the performance of a dual round-robin switch 119171
Yihan Yamg *see* Yamg Yihan
Yihan Yang *see* Yang Yihan
Yihen Zhang *see* Lizhong Gu 127100
Yiheng Xu *see* Sreenivasan, R. 124899
Yihghui Zhang *see* Zhang Yihghui
Yihong Chen *see* Bing Li 94191
Yihong Chen *see* Xiaoyuan Peng 82591
Yihong Ou *see* Lin Guo 103368
Yihong Wu, Guchang Han, Towchong Chong Thermal annealing study of spin valves 81851
Yihong Wu, Peiwen Qiao, Towchong Chong, Teck-Seng Low, Hong Xie, Ping Luo, Zaibing Guo, Jinjun Qiu Dewetting of resist/metal bilayers in resist stripping processes 69986
Yihong Wu *see* Yuankai Zheng 127403
Yihua Hu *see* Hu Yihua
Yihua Zhong, Shi, Y. An interior-point approach for solving MC^2 linear programming problems 78888
Yii Fang Wang *see* Jung Chuan Chou 92338
Yii Hee Kim *see* Hee Kim Yii
Yijian Shi *see* Jie Liu 93409
Yijiang Jin, Shaoping Ma A neural-network dimension reduction method for large-set pattern classification 73310
Yijie Li *see* Suzuki, K. 70583
Yijie Li *see* Tanabe, K. 70578
Yijin Xu *see* Cheung, A.T. 113714
Yiju Wang, Naihua Xiu, Changyu Wang A new version of extragradient method for variational inequality problems 100920
Yijun Feng *see* Feng Yijun
Yijun Xiong *see* Myoungki Jeong 96713
Yijun Xiong *see* Myoungki Jeong 96749
Yijun Xiong *see* Myoungki Jeong 131503
Yijun Yan *see* Yan Yijun
Yijun Zhou, Jiren Yuan An 8-Bit, 100-MHz low glitch interpolation DAC 102275
Yik, F.W.H. *see* Lee, W.L. 123850
Yik-Chung Wu, Tung-Sang Ng FPGA implementation of digital timing recovery in software radio receiver 68788
Yik-Chung Wu, Tung-Sang Ng Symbol timing recovery for GMSK modulation based on squaring algorithm 72720
Yikai Su *see* Lijun Wang 105206
Yike Zeng *see* Zeng Yike
Yikui Zhang, Hayahara, E., Hirano, S., Sakakibara, N. An optimal design consideration for higher-order delta-sigma AD converter 68874
Yikyu Min, Sehyun Lee, Sangseol Lee An adaptive predistortion linearizer using a digital signal processor 114856
Yilankaya, O. *see* Wiseman, T. 124497
Yilbas, B.S., Khaled, M., Condal, M.A. Electrochemical response of laser surface melted inconel 617 alloy 117567
Yilbas, B.S., Mahmood, F. Flexural waves generated due to pressure force during the laser induced evaporation process 72139
Yilbas, B.S., Yilbas, Z. Measurement of laser beam transmittance through laser produced vapour plume 117565
Yilbas, Z. *see* Yilbas, B.S. 117565
Yildirim, F. *see* Talu, M. 125013
Yildiz, E., van Staveren, A., Verhoeven, C.J.M. Minimizing the number of floating bias voltage sources with integer linear programming 79496
Yildiz, E. *see* Aybek, A. 133891
Yildiz, M.C., Madden, P.H. Improved cut sequences for partitioning based placement 125454
Yildiz, O.T. *see* Guler, N. 110823
Yile Guo *see* Nananukul, S. 96437
Yili Guo *see* Lei Zong 96341
Yili Guo *see* Lei Zong 109166
Yili Guo *see* Guo Yili
Yili Jin *see* Keymeuen, D. 114573
Yili Jin *see* Stoica, A. 114598
Yiliang Bao *see* Lifeng Zhao 106873
Yiliang Tang *see* Tang Yiliang
Yiliang Wang *see* Yue Yu 95097
Yilin Chang *see* Yan Xu 108417
Yilin Chang *see* Chang Yilin
Yilin Hong *see* Shiping Jiang 72080
Yilin Zeng *see* Zeng Yilin
Yillbyung Lee *see* Sungsoo Yoon 95574
Yillbyung Lee *see* Youngsuk Shin 73456
Yilmaz, A.E., Jin, J.-M., Michielssen, E., Weile, D.S. A fast Fourier transform accelerated marching-on-

in-time algorithm for electromagnetic analysis 72260
Yilmaz, M. *see* Tuncay, R.N. 124126
Yilmaz, N. *see* Gunes, S. 119383
Yilmaz, N. *see* Gunes, S. 130521
Yilmaz, P.A., Belenkiy, A., Uzun, N., Gogate, N., Toy, M. A trie-based algorithm for IP lookup problem 73947
Yilong Hao *see* Peiyu Zhang 93189
Yilong Lu, Xiaofeng Cai, Ziyu Gao Optimal design of special corner reflector antennas by the real-coded genetic algorithm 72676
Yilong Lu *see* Weixian Liu 96947
Yilong Lu *see* Ying Xiao 72219
Yilong Lu *see* Ying Xiao 128735
Yilu Liu *see* Abdel-Rahman, K. 111666
Yilu Liu *see* Arsoy, A. 111856
Yilu Liu *see* Bin Qiu 99204
Yilu Liu *see* Bin Qiu 112197
Yilu Liu *see* Bin Qiu 113175
Yilu Liu *see* Jiangdong Deng 109590
Yilu Liu *see* Wilsun Xu 77354
Yilu Liu *see* Xuzhu Dong 112362
Yilu Liu *see* Xuzhu Dong 112440
Yilu Liu *see* Xuzhu Dong 112586
Yilu Liu *see* Zhang, L. 111857
Yilu Zhang, Juyang Weng Grounded auditory development by a developmental robot 106338
Yim, C.J. *see* Song, S.J. 101598
Yim, H.C. *see* Lee, J.W. 103363
Yim, H.T. *see* MacAlpine, J.M.K. 84169
Yim, M.J. *see* Kang, S.K. 115159
Yim, P.J., Marcos, H.B., Choyke, P.L., Hvizda, J.L., Libutti, S.K., Wood, B.J. Detection of blood vessels for radio-frequency ablation treatment planning 111134
Yim, P.J., Marcos, H.B., McAuliffe, M., McGarry, D., Heaton, I., Choyke, P.L. Registration of time-series contrast enhanced magnetic resonance images for renography 110910
Yim, P.J., Mullick, R., Choyke, P.L. Vesselize: a system for analysis and visualization of magnetic resonance angiography 98393
Yim, S.-M. *see* Moon, B.-S. 125508
Yim, W.S. *see* Yip, W.M. 132831
Yim Choon Sik *see* Choon Sik Yim
Yim Myung Jin *see* Myung Jin Yim
Yim Seong-Mo *see* Seong-Mo Yim
Yim Tan Soon *see* Soon Yim Tan
Yim Tan Soon *see* Tan Soon Yim
Yim Wha-Yeong *see* Hong Dae-Seung 123077
Yim-Shu Lee *see* Gang Chen 88919
Yim-Shu Lee *see* Leung-Pong Wong 80459
Yim-Teo Tien Hua Double-loop learning control (DLC) model for reengineering: a "yin" and "yang" balanced approach for effective organizational change 89709
Yimei Zhu *see* Solovyov, V.F. 68181
Yimen Zhang *see* Zhang Yimen
Yimin Cheng *see* Li, S.Z. 107187
Yimin Ding *see* Tanaka, M. 102810
Yimin Gao *see* Hongwei Gao 123965
Yimin Kang *see* Ralston, D. 80011
Yimin Wei The weighted Moore-Penrose inverse of modified matrices 90082
Yimin Wei, Guoliang Chen Perturbation of least squares problem in Hilbert spaces 78977
Yimin Xi *see* Xi Yimin
Yimin Zhang, Amin, M.G., Lindsey, A.R., Yang, K. Downlink CDMA systems with space-time codes and interference cancellation 85826
Yimin Zhang, Kehu Yang, Amin, M.G. Adaptive array processing for multipath fading mitigation via exploitation of filter banks 73653
Yimin Zhang, Yang, K., Amin, M.G., Karasawa, Y. Performance analysis of subband arrays 117854
Yimin Zhang *see* Yang, K. 84794
Yimin Zhu, Cabrera, C.R. Methanol oxidation at the electrochemical codeposited Pt-Os composite electrode 123775
yiming Bi *see* Bi yiming
Yiming Huai *see* Jing Zhang 116416
Yiming Jiang *see* Jiang Yiming
Yiming Li, Cheng-Kai Chen, Shui-Sheng Lin, Tien-Sheng Chao, Jinn-Liang Lin, Sze, S.M. An implementation of parallel dynamic load balancing for adaptive computing in VLSI device simulation 81175
Yiming Pi *see* Pi Yiming
Yiming Zheng, Mengdao Xing, Zheng Bao Imaging of maneuvering targets based on parameter estimation of multicomponent polynomial signals 75084
Yimit, A., Itoh, K., Zhimei Qi, Murabayashi, M. Fabrication of a new composite optical waveguide based on polytungstic acid thin films 93128
Yimit, A. *see* Zhi-mei Qi 75724
Yimo Zhang *see* Wencai Jing 120256
Yimo Zhang *see* Zhang Yimo
Yin, E. *see* Guo, G.X. 69973
Yin, G. *see* Choi-Yoke, S.W. 100626
Yin, G.Y. *see* Sokolov, A.V. 72034
Yin, H., Allinson, N.M. Bayesian self-organising map for Gaussian mixtures 118739
Yin, H., Liu, H. An efficient multiuser loading algorithm for OFDM-based broadband wireless systems 73773
Yin, J., Syrmos, V.L., Yun, D.Y.Y. System identification using nonlinear filtering methods with applications to medical imaging 87714
Yin, J. *see* Liu Xiaohua 81778
Yin, J. *see* Wu, Z.C. 104386
Yin, J.H., Sun, Z.G., Zhang, Z.R., Zhang, H.W., Shen, B.G. Temperature dependence of exchange field in exchange-spring magnets 70490
Yin, K.C. *see* Eloe, P.W. 90096
Yin, L. *see* Yin, X.X. 72223
Yin, M., Smowton, P.M., Blood, P., McAuley, B., Button, C.C. S-shaped negative differential resistance in 650 nm quantum well laser diodes 71786
Yin, M. *see* Smowton, P.M. 128276
Yin, P.-Y. Skew detection and block classification of printed documents 94489
Yin, S. *see* Clajus, M. 121696
Yin, S. *see* Guo, Z. 90608
Yin, S. *see* Tumer, T.O. 121480
Yin, S.-C. *see* Huang, H. 112795
Yin, W.-Y., Li, L.-W., Yeo, T.-S., Leong, M.-S. Resonant scattering from a slit coupled cylindrically eccentric impedance cavity: the case of H-polarized plane wave incidence 72239
Yin, W.-Y., Li, L.-W., Yeo, T.-S., Leong, M.-S. The Mueller matrix of a two-layer eccentrically bianisotropic cylinder linear array with double helical conductances of the surfaces: clarification of the magnetic symmetry groups 72251
Yin, W.-Y., Li, L.-W., Yeo, T.-S., Leong, M.-S. Electromagnetic fields of a thin circular loop antenna above a (un)grounded multi-layered chiral slabs: the non-uniform current excitation 72535
Yin, X. *see* Lee, K.-M. 97856
Yin, X.X., Yin, L., Hong, W. A measured absorbing boundary condition for electromagnetic scattering problems 72223
Yin, X.Y. *see* Tang, N. 127314
Yin Aimin *see* Yang Xiaohong 116820
Yin Bao-lin *see* Wang Yu-fang 106336
Yin Baocai *see* Baocai Yin
Yin Bin *see* Bin Yin
Yin Bo *see* Bo Yin
Yin Chai Wang *see* Wang Yin Chai
Yin Changchuan *see* Changchuan Yin
Yin Chanping *see* Yan Shan 85033
Yin Chelai *see* Yao Jiangang 122821
Yin Chengyou, Zhang Jianhua Multisensor measurement data association and its performance analysis 75104
Yin Chuanping *see* Liu Zhongwei 77137
Yin Chuanping *see* Yin Shouyi 75050
Yin Chuanping *see* Zhai Hongqiang 107665
Yin Chuanping *see* Zhao Song 108184
Yin Chuantang *see* Chai Yuliang 119287
Yin Chun-Yong *see* Chao Zhi-Xia 75348
Yin Chunyan *see* Chunyan Yin
Yin Chunyong, Chao Zhixia, Gao Sai, Jiang Hong, Sun Jin New advance in laser interferometry 117586
Yin Chunyong *see* Yu Xinglong 97418
Yin Chunyong *see* Chunyong Yin
Yin Daole *see* Daole Yin
Yin Fang *see* Fang Yin
Yin Fen *see* Fen Yin
Yin Fuchang High-speed atmosphere laser digital communication system 120388
Yin Geping, Xia Baojia, Cheng Xinqun, Shi Pengfei Changes of some capacities and failure mode of Ni/MH batteries during cycling 134348
Yin Hanchun *see* Tu Yan 80626
Yin Hanchun *see* Zhang Xiaobing 80615
Yin Hang *see* Hang Yin
Yin Hao *see* Hao Yin
Yin Hao-hui *see* Xu Xiao-yan 73367
Yin Hao-hui *see* Zeng Yu-jing 73368
Yin Hong-Xi *see* Cai Mao-Guo 120249
Yin Hongxi, Xu Anshi, Wu Deming Two novel structures of optical packet switching nodes 96824
Yin Hongxi *see* Wang Yong 120359
Yin Hongxi *see* Wang Yong 131562
Yin Hongyi *see* Hongyi Yin
Yin Hua-Xiang, Xu Qiu-Xia Forming of very shallow junction for S/D extension in deep sub-micron CMOS devices 92462
Yin Huaxiang *see* Huaxiang Yin
Yin Hui *see* Qi Wen-Hui 77634
Yin Hui-Chin *see* Yang Kuan-Hsiung 77737
Yin Hujun *see* Hujun Yin
Yin Jia-xian, Liu Ke-cheng, Liu Pei-guo, Mao Jun-jie Study of excitation source in waveguide using FDTD method 94102
Yin Jian, Wei Si-bing A vector quantization hierarchical fractal coding approach 95245
Yin Jian *see* Jian Yin
Yin Jian-Hua *see* Wang Zhi 119629
Yin Jiang *see* Bi Zhao-Xia 124932
Yin Jianhua *see* Luo Kun 96040
Yin Jianhua *see* Tao Shu 96042
Yin Jianping *see* Zhou Jianhua 73629
Yin Jie *see* Shi Yan Li 97227
Yin Jin-Yuan *see* Deng Ming-De 68468
Yin Jing-Zhi *see* Liu Yang 105008
Yin Jingzhi, Wang Xinqiang, Yin Zongyou, Du Guotong, Yang Shuren InAs self-assembled quantum dots on GaAs/InP by low-pressure metal-organic chemical vapour deposition 101343
Yin Jinlong *see* Jinlong Yin
Yin Jun *see* Guo Tie-Jun 77472
Yin Jun-Xun *see* Xiong Ying 107409
Yin Jun-Xun *see* Jun-Xun Yin
Yin Kai-Min *see* Kai-Min Yin
Yin Kangkang *see* Kangkang Yin
Yin Lei *see* Lei Yin
Yin Li, Chi-Keung Tang, Heung-Yeung Shum Efficient dense depth estimation from dense multiperspective panoramas 106473
Yin Li *see* Wu Xiao-Hai 92432
Yin Li *see* Li Yin
Yin Li-Te *see* Li-Te Yin
Yin Liuguo *see* Liuguo Yin
Yin Long-Wei, Li Mu-Sen, Sun Dong-Sheng, Hao Zhao-Yin, Chang Kai-Jia Microscopic observation of synthetic diamond growth produced in Fe-Ni-C system 68126
Yin Min *see* Min Yin
Yin Peng *see* Peng Yin
Yin Peng-Yeng *see* Peng-Yeng Yin
Yin Qin-Ye *see* Jiang Bo-Feng 107729
Yin Qin-ye *see* Jiang Bo-feng 117845
Yin Qinghe *see* Qinghe Yin
Yin Qinye *see* Qinye Yin
Yin Quan *see* Li Jianfei 133997
Yin Rui, Jiang Xiaoqing, Yang Jianyi, Wang Minghua High performance MMI devices with low index contrast structure: analysis and design 116705
Yin Rui-Xiang A fast algorithm for computing $q^{l1} \times q^{l2}$ 2D-DCT 118350
Yin Rui-Xiang *see* Rui-Xiang Yin
Yin Shaotang *see* Huang Chaohong 117359
Yin shaotang *see* Li Ziyao 117145
Yin Shi *see* Shi Yin
Yin Shichang *see* Fan Yong 131068
Yin Shizhuo *see* Shizhuo Yin
Yin Shouyi, Yin Chuanping, Lin Xiaokang Dense wavelength division multiplex (DWDM) and all optical network (AON) 75050
Yin Shu *see* Sato, T. 92253
Yin Tao *see* Lian Peng 79311
Yin Tao *see* Lian Peng 128263
Yin Tao *see* Shen Guangdi 117277
Yin Wa Wong, S. Hybrid simulated annealing/genetic algorithm approach to short-term hydro-thermal scheduling with multiple thermal plants 122919
Yin Wang *see* Puming Zhang 109395
Yin Wen-Yan *see* Wen-Yan Yin
Yin Wuliang *see* Wang Huaxiang 110616
Yin Xang-Gen *see* Li Xiao-Hua 88473
Yin Xia *see* Huang Jing-Liang 75697
Yin Xiang-Gen *see* Hu Yu-Feng 112595
Yin Xiang-gen *see* Lou Su-hua 133923
Yin Xiang-Gen *see* Tai Neng-Ling 112465
Yin Xiang-Gen *see* Wen Ming-Hao 77454
Yin Xiang-Gen *see* Zeng Xiang-Jun 88477
Yin Xiang-Gen *see* Zeng Xiang-Jun 112134
Yin Xiang-gen *see* Zhew Hong-wo 133782
Yin Xianggen *see* Chen Yanxia 89008
Yin Xianggen *see* Han Xiaotao 99200
Yin Xianggen *see* Hu Yufeng 112603
Yin Xianggen *see* Lou Suhua 88694
Yin Xianggen *see* Zeng Xiangjun 133820
Yin Xianggen *see* Zeng Xiangjun 134708
Yin Xianggen *see* Zhang Zhe 77471
Yin Xiao-Bo *see* Xiao-Bo Yin
Yin Xiao-Fang *see* Gao You-Hua 78059
Yin Xiao-Ge *see* Zou Jian-Hua 88996
Yin Xiao-Hong *see* Wang Peng-Xiang 88553
Yin Xiaobo *see* Xiaobo Yin
Yin Xiaofeng *see* Xiaofeng Yin
Yin Xiaoxing *see* Xiaoxing Yin
Yin Xin *see* Xin Yin
Yin Xinggen *see* Zeng Xiangjun 77654
Yin Xiuhua *see* Xiuhua Yin
Yin Xue-Jun *see* Xue-Jun Yin
Yin Yan *see* Yan Yin
Yin Yanhua *see* Yanhua Yin
Yin Yaozu *see* Yaozu Yin
Yin Yi-Hui, Su Yi, Chen Yu-Ze Theoretical model for the spallation of optical coating irradiated by short pulsed laser 128612
Yin Yiu-Zhe *see* Yiu-Zhe Yin
Yin Yong-Hua *see* Lei Ya-Zhou 112369
Yin Yonghong *see* Liu Jian 99333
Yin Yuen Shiu *see* Shiu Yin Yuen
Yin Yung-Chang *see* Yung-Chang Yin
Yin Yusong *see* Yusong Yin
Yin Zhang *see* Zhang Yin
Yin Zheng Xi *see* Xi Yin Zheng
Yin Zhiwen *see* Zhiwen Yin
Yin Zongmin *see* Huang Qin 77936
Yin Zongming, Li Rongyu, Ge Wenping, Liu Rui Research on radiation characteristics of polymeric plastic fiber 93082
Yin Zongmou *see* Zongmou Yin
Yin Zongyou *see* Yin Jingzhi 101343
Yin-cheng Qi *see* Qi Yin-cheng
Yin-Dong Ji *see* Ji Yin-Dong
Yin-Dong Wang *see* Wang Yin-Dong
Yin-Fu Huang, Bo-Wei Chao A priority-based resource allocation strategy in distributed computing networks 119726
Yin-Gen Xiong *see* Xiong Yin-Gen
Yin-Hong Luo *see* Yu-Juan Yao 81332
Yin-Jian Chen *see* Chen Yin-Jian
Yin-Ju He *see* He Yin-Ju
Yin-Jun Han *see* Han Yin-Jun
Yin-Jun Wang *see* Wang Yin-Jun
Yin-Kwee Ng Eddie *see* Eddie Yin-Kwee Ng
Yin-Lang Lu *see* Li-Jing Cheng 86853
Yin-Lung Lu *see* Ching-Wei Lin 70126
Yin-Ping Lee, Ming-Shih Tsai, Ting-Chen Hu, Bau-Tong Dai, Ming-Shiann Feng Selective copper

metallization by electrochemical contact displacement with amorphous silicon film 92053
Yin-qing Zhou *see* Zhou Yin-qing
Yin-sheng Tang *see* Tang Yin-sheng
Yin-Shu Wang *see* Wang Yin-Shu
Yin-Tang Yang *see* Yang Yin-Tang
Yin-Tsung Hwang, Jih-Cheng Han, Jing-Yi Liu Design and implementation of channel equalizers for block transmission systems 107686
Yin-Tsung Hwang *see* Chien-Hsing Wu 102019
Yin-Yue Wang *see* Wang Yin-Yue
Yin-Zhu Li *see* Li Yin-Zhu
Yinchao Chen *see* Ming-Sze Tong 91193
Yinchao Chen *see* Ming-Sze Tong 94150
Yinchao Chen *see* Mingwu Yang 83644
Yinchao Chen *see* Qingliang Li 75176
Yinchao Chen *see* Chen Yinchao
Yincheng Qi, Chunhua Li, Suxiang Zhang, Yanjun Wang A study on optimal bit allocation strategy for video coding with 3D wavelet transform at low bit rate 73429
Yinfei Fu *see* Fu Yinfei
Ying, H. *see* Fengyan Zhang 104471
Ying, J.Y. *see* Cronin, S.B. 103129
Ying, J.Y. *see* Lin, Y.M. 102966
Ying, W.B., Mizokawa, Y., Kamiura, Y., Kawamoto, K., Yang, W.Y. The chemical composition changes of silicon and phosphorus in the process of native oxide formation of heavily phosphorus doped silicon 125991
Ying, Y. *see* Panse, P. 100132
Ying, Y. *see* Shankaradas, M. 100183
Ying, Z.F. *see* Sun, J. 90472
Ying Chen, Eddie Yin-Kwee Ng, Jianzhuang Liu, Lin Na Ung Edge detection of female breast thermograms 84571
Ying Chen *see* Chen Ying
Ying Chen Zhi *see* Zhi Ying Chen
Ying Cheng *see* Cheng Ying
Ying Chun, Li YuShun, Shi MeiLin Wireless mobile router designment 108171
Ying Chun, Lv Qin, Li Dongsheng, Shi MeiLin QoS routing in self-organized network 96602
Ying Chun, Lv Qin, Liu Yong, Shi MeiLin Routing protocols overview and design issues for self-organized network 95955
Ying Cui *see* Cui Ying
Ying Deng, Yigang He, Yichuang Sun Fault diagnosis of analog circuits with tolerances using artificial neural networks 68554
Ying Deng *see* Deng Ying
Ying Feng *see* Feng Ying
Ying Fu, Willander, M., Liu, J. Statistics of electric conductance through anisotropically conductive adhesive 78633
Ying Fu *see* Tiebing Wang 113611
Ying Fu *see* Fu Ying
Ying Gao *see* Gao Ying
Ying He, Yu, D.C., Youman Deng, Jiansheng Lei An efficient topology processor for distribution systems 111863
Ying Hong *see* Hong Ying
Ying Hu *see* Xiaohua Zhou 97557
Ying Hu *see* Hu Ying
Ying Hua Ming *see* Ming Ying Hua
Ying Jiang, Hamdi, M. A fully desynchronized round-robin matching scheduler for a VOQ packet switch architecture 119140
Ying Jiang *see* Haidong Wen 127789
Ying Jiang *see* Jiang Ying
Ying Jiang Qian *see* Jiang Qian Ying
Ying Jianping *see* Jianping Ying
Ying Jie-Rong *see* Huang Wen-Huang 89067
Ying Jierong *see* Jierong Ying
Ying Jun *see* Ma Jing-Guo 132444
Ying Jun *see* Jun Ying
Ying Keung Leung *see* Leung Ying Keung
Ying Law Tsui *see* Tsui Ying Law
Ying Li, Babu, S.V. Chemical mechanical polishing of copper and tantalum in potassium iodate-based slurries 92047
Ying Li, Shihua Zhu, Yonggang Wang Nonlinear power assignment and its impact on the capacity of multimedia CDMA systems 96586
Ying Li, Xiang-Lin Qi, Yun-Jiu Wang Eye detection by using fuzzy template matching and feature-parameter-based judgement 95463
Ying Li, Yusheng Xie, Jianghong Gong, Yunfa Chen, Zhongtai Zhang Preparation of Ni/YSZ materials for SOFC anodes by buffer-solution method 101510
Ying Li *see* Cressler, J.D. 70034
Ying Li *see* Kim, Y.B. 127305
Ying Li *see* Li Ying
Ying Lin *see* Jingang Wang 86324
Ying Lin *see* Lin Ying
Ying Liu, Hong Liu, Ying Wang, Ge Wang Half-scan cone-beam CT fluoroscopy with multiple X-ray sources 98528
Ying Liu, Zhongxia Li, Shuxun Wang Register signal detection approaches in telephone networks 73734
Ying Liu *see* Acar, E. 81468
Ying Liu *see* Jingang Wang 73318
Ying Liu *see* Jingang Wang 86323
Ying Liu *see* Liu Ying
Ying Lu, Saxena, A., Abdelzaher, T.F. Differentiated caching services; a control-theoretical approach 74279
Ying Lu *see* Zhensheng Yu 75378
Ying Luo *see* Kyoungho Choi 118590
Ying Luo *see* Luo Ying
Ying Luo Zu *see* Luo Zu Ying
Ying Ma *see* Tao He 116559
Ying Miao *see* Lam, C. 124568
Ying Min Yang, Hai Feng Liu, Matsui, Y. A new scheme of all-optical clock division for optical time division multiplexing networks 109208
Ying Nian Wu *see* Soatto, S. 106631
Ying Pan Chieh *see* Chieh Ying Pan
Ying Qian *see* Yang Liu 93398
Ying Qian *see* Qian Ying
Ying Shan, Zicheng Liu, Zhengyou Zhang Model-based bundle adjustment with application to face modeling 106655
Ying Shichen *see* Teng Xinkang 70739
Ying Sun *see* Sun Ying
Ying Sung *see* Sung Ying
Ying Tan, Jun Wang Nonlinear blind source separation using a genetic algorithm 100913
Ying Tan *see* Zhimin Zhou 85465
Ying Tao *see* Tao Ying
Ying Wang, Jianying Xie Ant colony optimization for multicast routing 74042
Ying Wang *see* Bao-Xin Gao 68592
Ying Wang *see* Gordon, R.G. 90462
Ying Wang *see* Jun Tang 127919
Ying Wang *see* Khajehnasiri, A. 117842
Ying Wang *see* Ying Liu 98528
Ying Wang *see* Wang Ying
Ying Wei *see* Wei Ying
Ying Wu Elaboration of the Ahn-Weinacht-Bucksbaum scheme for information storage or retrieval through a quantum phase with a single operation 94216
Ying Wu, Huang, T.S. Hand modeling, analysis and recognition 73477
Ying Wu, Huang, T.S. A co-inference approach to robust visual tracking 106593
Ying Wu, Lin, J.Y., Huang, T.S. Capturing natural hand articulation 106629
Ying Wu *see* Qi Tian 95585
Ying Wu *see* Wu Ying
Ying Xiang *see* Xiuzhong Zhang 86275
Ying Xiao, Yilong Lu Combination of PML and ABC for scattering problem 128735
Ying Xiao, Yilong Lu, Jianguo Ma The efficient solution of arbitrary 2-D scattering problems by the cylindrical method of lines 72219
Ying Xiao *see* Zhu, T.C. 88004
Ying Xiao *see* Xiao Ying
Ying Xiong *see* Xiong Ying
Ying Yan *see* Yan Ying
Ying Yang *see* Yang Ying
Ying Yang Ying *see* Ying Ying Yang
Ying Yi Hong, Chuan-Yo Hsiao Locational marginal price forecasting in deregulated electric markets using a recurrent neural network 111774
Ying Ying Yang *see* Jasper, C. 115542
Ying Zhang, Dejun Feng, Zhiguo Liu, Zhuanyun Guo, Xiaoyi Dong, Chiang, K.S., Chu, B.C.B. High-sensitivity pressure sensor using a shielded polymer-coated fiber Bragg grating 75568
Ying Zhang *see* von Hagen, J. 102889
Ying Zhang *see* Yunqi Liu 75579
Ying Zhang *see* Zhang Ying
Ying Zhao *see* Basaran, C. 113551
Ying Zhao *see* Chunya Wu 97733
Ying Zhao *see* Zhao Ying
Ying Zhengrong *see* Zhengrong Ying
Ying Zhi-ding *see* Chen Gang 78307
Ying Zhi-Feng *see* Sun Jian 90464
Ying Zhou *see* Zhou Ying
Ying Zhu *see* Chen, J.X. 111070
Ying-Bai Yan *see* Yan Ying-Bai
Ying-Bei Yan *see* Qiao-Feng Tan 104856
Ying-Bin Niu *see* Niu Ying-Bin
Ying-bo Xie *see* Xie Ying-bo
Ying-Cai Bai *see* Bai Ying-Cai
Ying-Cai Peng *see* Peng Ying-Cai
Ying-Cbih Chen *see* Tamargo, M.C. 103135
Ying-Chang Hung *see* Jen-Yan Hsu 124378
Ying-Chang Liang, Chin, F. Two suboptimal algorithms for downlink beamforming in FDD DS-CDMA mobile radio 85857
Ying-Chang Liang, Chin, F.P.S. Joint downlink beamforming and data rate allocation for DS-CDMA mobile radio with multimedia services 108713
Ying-Chang Liang, Chin, F.P.S., Liu, K.J.R. Downlink beamforming for DS-CDMA mobile radio with multimedia services 96552
Ying-Chang Liang *see* Liu Ying 96559
Ying-Chang Liang *see* Liu Ying 108904
Ying-Chang Liang *see* Madhukumar, A.S. 108753
Ying-Chang Liang *see* Liang Ying-Chang
Ying-chao Chen *see* Chen Ying-chao
Ying-Che Tseng, Huang, W.M., Mendicino, M., Monk, D.J., Welch, P.J., Woo, J.C.S. Comprehensive study on low-frequency noise characteristics in surface channel SOI CMOSFETs and device design optimization for RF ICs 81302
Ying-Cheng Lai *see* Davidchack, R.L. 93634
Ying-Cheng Lai *see* Liqiang Zhu 68538
Ying-Cheng Lai *see* Prasad, A. 117257
Ying-Ching Chen *see* Han-Chieh Chao 119161
Ying-Chou Shih *see* Chien-Jen Wang 72552
Ying-Chun Guo *see* Guo Ying-Chun
Ying-chun Li *see* Li Ying-chun
Ying-Chun Zhou *see* Zhou Ying-Chun
Ying-Chung Chen *see* Jung-Lung Chiang 86741
Ying-Chung Chen *see* Kuo-Sheng Kao 114248
Ying-Chung Chen *see* Meng-Tsong Hong 120798
Ying-Chung Chen *see* Ping-Shou Cheng 104396
Ying-Dar Lin, Nai-Bin Hsu, Chen-Ju Pan Extension of RP relocation to PIM-SM multicast routing 130430
Ying-Dar Lin *see* Nai-Bin Hsu 130513
Ying-Dar Lin *see* Wu, J.S.-C. 130217
Ying-Dar Lin *see* Yuan-Cheng Lai 108146
Ying-Duo Han *see* Man-Chung Wong 77966
Ying-Duo Han *see* Han Ying-Duo
Ying-Feng Liu *see* Liu Ying-Feng
Ying-Guang Shi Convergence of (0,1,2,3) interpolation on an arbitrary system of nodes 79018
Ying-Guang Shi An extremal approach to Birkhoff quadrature formulas 114043
Ying-hai Yang *see* Yang Ying-hai
Ying-Hao Li *see* Shih-Chieh Chang 68352
Ying-Hao Lin *see* Li Wang 112381
Ying-Hao Zhu *see* Hsiu-Fung Cheng 116173
Ying-Hong Lin *see* Tong-Ming Too 77519
Ying-Hong Wang, Chih-Hsiao Tsai, Chih-Chieh Chuang Construction of IP-based multi-tier network for mobile multimedia communication services 131141
Ying-Hong Wang *see* Chung, C.M. 107817
Ying-Hu Yang *see* Yang Ying-Hu
Ying-Hua Sun *see* Wan-Rong Hang 115426
Ying-Hua Sun *see* Sun Ying-Hua
Ying-Hua Wu *see* Wu Ying-Hua
Ying-Hua Ye, Ali, M., Dixit, S., Ti-Shiang Wang Design and analysis of a large-scale full-meshed WDM ring network 96794
Ying-Hua Zhang *see* Zhang Ying-Hua
Ying-hui Kong *see* Kong Ying-hui
Ying-Hui Tang *see* Tang Ying-Hui
Ying-Jay Yang *see* Gwo-Jen Jan 79346
Ying-Jay Yang *see* Jin-Wei Shi 75537
Ying-Jian Wang *see* Wang Ying-Jian
Ying-Jiang Jia *see* Jia Ying-Jiang
Ying-Jie Han *see* Han Ying-Jie
Ying-Jie Lee, Yi-Sheng Zhu, Yu-Hong Xu, Min-Fen Shen, Hong-Xuan Zhang, Thakor, N.V. Detection of non-linearity in the EEG of schizophrenic patients 110579
Ying-Jie Lee, Yi-Sheng Zhu, Yu-Hong Xu, Min-Fen Shen, Shan-Bao Tong, Thakor, N.V. The nonlinear dynamical analysis of the EEG in schizophrenia with temporal and spatial embedding dimension 87446
Ying-jie Yu *see* Yu Ying-jie
Ying-Jui Chen, Soontorn Oraintara, Truong Nguyen Video compression using integer DCT 95209
Ying-Jun Li *see* Li Ying-Jun
Ying-Jyh Chen *see* Heng-Sheng Huang 92339
Ying-Kun Liu *see* Liu Ying-Kun
Ying-Lan Chang *see* Essilfie, G.K. 70039
Ying-Lan Chang *see* Takeuchi, T. 116976
Ying-Li Chen *see* Chen Ying-Li
Ying-Lin Song *see* Song Ying-Lin
Ying-Lin Wang *see* Wang Ying-Lin
Ying-lin Yu *see* Yu Ying-lin
Ying-Ling Chen, Lewis, J.W.L. Visualization of laser-induced breakdown and ignition 132214
Ying-Long Huang *see* Huang Ying-Long
Ying-Min Wang *see* Wang Ying-Min
Ying-Ming Dai *see* Dai Ying-Ming
Ying-ning Peng *see* Peng Ying-ning
Ying-Qian Wang *see* Wang Ying-Qian
Ying-Qiang Xu *see* Xu Ying-Qiang
Ying-Qing Huang *see* Chang-Chun Wu 114195
Ying-Qing Xu *see* Hong Chen 106630
Ying-qing Zhou *see* Zhou Ying-qing
Ying-Rong Jing *see* Qi-Feng Li 124806
Ying-San Geng *see* Geng Ying-San
Ying-Shu Zhou *see* Zhou Ying-Shu
Ying-Song Hu *see* Hu Ying-Song
Ying-Wei Cui *see* Cui Ying-Wei
Ying-Wen Bai Optimum information queue lengths in semi-batch power management methods for a palmtop multimedia terminal 74282
Ying-Wen Bai, Hong-Gi Wei Design and implementation of a client-server remote Windows-based signal generator 109833
Ying-xin Chen *see* Chen Ying-xin
Ying-Xue Li *see* Li Ying-Xue
Ying-Xue Wang *see* Wang Ying-Xue
Ying-Yan Jiang *see* Hong-Qi Xiang 134360
Ying-Yi Hong *see* Hong Ying-Yi
Ying-Ying Zhao *see* Zhao Ying-Ying
Ying-Yu Tzou *see* Chen, E. 123320
Yingbai Yan *see* Daoyi Wang 109182
Yingbai Yan *see* Lin Pang 71364
Yingbo Hua, Senjian An Blind identifiability conditions of FIR MIMO channels driven by colored signals 107727
Yingbo Hua *see* Abed-Meraim, K. 119050
Yingbo Hua *see* Kok, C.W. 95668
Yingbo Hua *see* Manton, J.H. 84689
Yingbo Hua *see* Manton, J.H. 84867
Yingbo Hua *see* Manton, J.H. 106139
Yingbo Hua *see* Manton, J.H. 107728
Yingcai Li *see* Li Yingcai
Yingchun Guo *see* Jianlang Li 105604
Yingchun Guo *see* Guo Yingchun
Yingchun Zhou *see* Dezhong Yao 110618
Yingduo, H. *see* Zheng Santi 122883
Yingduo Han *see* Wong Chi Kong 123089
Yingduo Han *see* Han Yingduo

Yingfan Xu, Shan, Z.S., Jian Ping Wang, Chong Tow Chong Magnetic and reversal properties of HCP-CoCrPt:C granular films with CrTi underlayer 127284
Yingfan Xu, Wang, J.P., Pock, C.K., Xiaomin Cheng, Shan, Z.S., Chong, T.C. Controlling the preferred orientation in granular CoCrPt:C thin films for high-areal density magnetic recording 116374
Yingfan Xu *see* Shan, Z.S. 116240
Yinggang Li *see* Schuppener, G. 91342
Yingge Qu *see* Weiqiang Liu 87807
Yinggen Xiong, Haifeng Hu 3D reconstruction approach in neuro-vision system 118745
Yinghai Yang *see* Yang Yinghai
Yinghong Fu *see* Fu Yinghong
Yinghua Ji *see* Ji Yinghua
Yinghua Miao *see* Miao Yinghua
Yinghua Sun *see* Wanrong Zhang 69169
Yinghua Ye *see* Ali, M.A. 86001
Yinghua Ye *see* Chunsheng Xin 120208
Yinghua Zhang *see* Jun Dong 117164
Yinghui Wu, Xin Guan, Kankanhalli, M.S., Zhiyong Huang Robust invisible watermarking of volume data using the 3D DCT 94852
Yinghui Xu *see* Lizi Zhang 77741
Yinghui Zhou *see* Jincan Chen 123726
Yingji Zhang *see* Zhang Yingji
Yingjie Jay Guo *see* Mengkang Peng 84787
Yingjie Li *see* Fang Fang 106720
Yingjie Yu Correlative stitching technique for measuring flatness 121216
Yingjiu Zhang, NanLin Wang, Rongrui He, Xihua Cben, Jing Zhu Synthesis of SiC nanorods using floating catalyst 81153
Yingjun Li *see* Gu, Y. 128080
Yingjun Su, Jianhua Lu, Jing Wang, Jun Gu Joint source-channel coding for image transmission over noisy channels 95155
Yingjun Zhao *see* Zhao Yingjun
Yingli Chen *see* Jun Zhang 104654
Yingli Chen *see* Qing Liu 116696
Yingli Chen *see* Yi Jiang 116802
Yingli Chen *see* Yi Jiang 116821
Yingli Chen *see* Chen Yingli
Yinglin Song, Yuxiao Wang, Chi Zhang, Guangjiu Fang, Shiliang Qu, Xinquan Xin Signs alteration of nonlinear refraction of cubane-like shaped clusters from nanosecond to picosecond pulses 82839
Yinglin Song *see* Na Sun 117427
Yinglin Song *see* Shiliang Qu 117424
Yinglin Yu *see* Yu Yinglin
Yingling, J. *see* Campbell, M.E. 122502
Yingling Song, Yuxiao Wang, Qianfeng Zhang, Fei Zhou, Xinquan Xin, Hongan Ye Excited state nonlinearity and optical limiting response of cubane-like shaped metal clusters $WSe_4(MPPh_3)_3Cl$ (M=Ag, Cu) 128467
Yingling Song *see* Song Yingling
Yinglu Zhang, Kassam, S.A. Multichannel blind source separation and blind equalization using fractional sampling 107724
Yinglu Zhang *see* Enescu, M. 84872
Yinglu Zhang *see* Sirbu, M. 84871
Yingmin Wang *see* Wang Yingmin
Yingming Dai *see* Xiaohua Jiang 78189
Yingnian Wu *see* Gheng-En Guo 106907
Yingnian Wu *see* Yuille, A.L. 118303
Yingning Peng *see* Jian Yang 75172
Yingning Peng *see* Jianhua Liu 73596
Yingning Peng *see* Liping Zhang 75094
Yingning Peng *see* Yong Huang 75082
Yingning Peng *see* Yong Huang 86178
Yingqi Wu *see* Weihong Zhu 82372
Yingqi Zhang, Sen, P.C., Yan-Fei Liu A novel zero voltage switched (ZVS) buck converter using coupled inductor 123655
Yingqian Wu, Cuiping Yang, Tianzhen Wang An new approach of color quantization of image based on neural network 73353
Yingqian Wu, Cuiping Yang, Tianzhen Wang A new approach of color quantization of image based on neural network 106667
Yingqing Xia *see* Xia Yingqing
Yingquan, S. *see* Koshka, Y. 69602
Yingshi Fu, Leung, H. Narrow-band interference cancellation in spread-spectrum communication systems using chaos 95821
Yingsong Wang, Yaquing Liu, Yang, X.D., Xu, Z.Z. Double-peak splitting in high-order harmonics generation 117487
Yingwei Chen *see* Zhun Zhong 118524
Yingwei Yao, Poor, V. Eavesdropping in the synchronous CDMA channel: an EM-based approach 95725
Yingwen Lin *see* Lin Yingwen
Yingxiang Guo *see* Guo Yingxiang
Yingxin Pang, Chung-Kuan Cheng, Yoshimura, T. An enhanced perturbing algorithm for floorplan design using the O-tree representation 101895
Yingxue Li, Georghiades, C.N., Garng Huang Iterative maximum-likelihood sequence estimation for space-time coded systems 83877
Yingxue Zhou *see* Zhou Yingxue
Yingyi Tan, Huettel, L., Collins, L.M. Predicting improved human auditory discrimination for landmine detection using EMI sensors 77113
Yingying Yao *see* Yao Yingying
Yingzhi Sun *see* Yang Liu 93398
Yingzi Luan *see* Luan Yingzi
Yingzong Wang *see* Wang Yingzong
Yinhong Lee *see* Dongyuan Shi 99182
Yinian Zhu, Lacquet, B.M., Swart, P.L. Design of phase-shifted long-period grating device and its application as gain-flattening fiber filter 93063
Yinian Zhu, Lacquet, B.M., Swart, P.L., Spammer, S.J. Realization of chirped fibre Bragg gratings by using differently tapered transducers and loading procedures 93280
Yinian Zhu, Spammer, S.J., Lacquet, B.M., Swart, P.L. Chirp tuning of a fiber Bragg grating by using different tapered transducers and loading procedures: an application in the accelerometer 97320
Yinian Zhu, Swart, P.L., Lacquet, B.M., Spammer, S.J. Chirp tuning of a fiber Bragg grating by using different tapered transducers and loading procedures: an application in the accelerometer 127714
Yinin Yu *see* Yu Yinin
Yining Chen, Penghao Wang, Jia Liu, Runsheng Liu A new algorithm for parameter re-optimization in multi-pulse excitation LP synthesizer 73111
Yinlong Yu *see* Lianxin Yao 109656
Yinong Ding *see* Kun Wang 97113
Yinshang Liu, Webb, K.J. On detection of the interior resonance errors of surface integral boundary conditions for electromagnetic scattering problems 83244
Yinsheng Pan *see* Pan Yinsheng
Yinsheng Su *see* Su Yinsheng
Yinshong Pan *see* Pan Yinshong
Yinshu Wang *see* Wang Yinshu
Yinshui Zhou *see* Zhou Yinshui
Yinsui Zhou *see* Zhou Yinsui
Yinti Zhang *see* Zhang Yinti
Yinyi Lin *see* Che-Shen Yeh 97048
Yinyu Ye *see* Qingyu Li 130268
Yinzhu Li *see* Li Yinzhu
Yinzhu Wu *see* Xianwei Wu 88782
Yio-Wha Shau *see* Tzu-Yu Hsiao 122013
Yionen, M. *see* Cerboni, A. 74677
Yiou, R. *see* Lefaucheur, J.-P. 76284
Yiou, S., Balembois, F., Georges, P., Brun, A. High-power continuous-wave diode-pumped $Nd:YAlO_3$ laser that emits on low-gain 1378- and 1385-nm transitions 82583
Yioultsis, T.V., Charitou, K.S., Antonopoulos, C.S., Tsiboukis, T.D. A finite difference time domain scheme for transient eddy current problems 128679
Yioultsis, T.V., Tsiboukis, T.D. Convergence-optimized, higher order vector finite elements for microwave simulations 125680
Yioultsis, T.V. *see* Kantartzis, N.V. 128818
Yioultsis, T.V. *see* Rekanos, I.T. 73306
Yip, A.M. *see* Ng, M.K. 84263
Yip, B. *see* McCarson, B.L. 92560
Yip, J. *see* Collier, R.J. 125789
Yip, K. *see* Baringer, P. 121604
Yip, K.H. *see* Yoon, S.F. 115950
Yip, K.H. *see* Yoon, S.F. 115968
Yip, K.S. *see* Yeo, S. 90488
Yip, M.M. *see* Lau, F.C.M. 94240
Yip, P.C. *see* Hennessey, G. 109256
Yip, S.C., Chung, H.S.H., Hui, S.Y.R. A unified control scheme for a bi-directional AC-DC converter with high power quality 88822
Yip, S.K., Chi, Z. Page segmentation and content classification for automatic document image processing 84241
Yip, W. *see* Elbirt, A.J. 94341
Yip, W.C., Kwok, H.S. Pulse sequence addressing for gray-scale bistable cholesteric displays 116832
Yip, W.M., Pang, S.Y., Yim, W.S., Kwok, C.S. ROC curve analysis of lesion detectability on phantoms: comparison of digital spot mammography with conventional spot mammography 132831
Yip, Y.C., Averill, R.C. A three-dimensional laminated plate finite element with high-order zig-zag sublaminate approximations 79147
Yip Chui Wai *see* Chui Wai Yip
Yip Chung Hing *see* Hing Yip Chung
Yip Kim-Fung *see* Kim-Fung Yip
Yip Kun-Wah *see* Kun-Wah Yip
Yip-Wah Chung *see* Guruz, M.U. 114254
Yiping, F. *see* Hayao, M. 78840
Yiping Chao *see* Xianyu Su 121187
Yiping Cui *see* Yan Jiang 82858
Yiping Fan Modeling and simulation of ΣΔ frequency synthesizers 131788
Yiping Guo, Haiqing Xu, Haosu Luo, Guisheng Xu, Zhiwen Yin Growth and electrical properties of $Pb(Sc_{1/2}Nb_{1/2})O_3$-$Pb(Mg_{1/3}Nb_{2/3})O_3$-$PbTiO_3$ ternary single crystals by a modified Bridgman technique 79191
Yiping Guo *see* Guisheng Xu 127235
Yiping Han, Zhensen Wu The expansion coefficients of a spheroidal particle illuminated by Gaussian beam 72233
Yiping Han, Zhensen Wu Scattering of a spheroidal particle illuminated by a Gaussian beam 72340
Yiping Huang *see* Huang Yiping
Yiping Liu *see* Liu Yiping
Yiping Song *see* Tossell, D. 69893
Yiping Tang *see* Tang Yiping
Yiping Wang, Cruz, J.R. Performance enhancement of CDMA cellular systems with augmented antenna arrays 85587
Yiping Zeng, Xin Cao, Lijie Cui, Meiying Kong, Liang Pan, Baoqiang Wang, Zhanping Zhu High-quality metamorphic HEMT grown on GaAs substrates by MBE 92386
Yiping Zeng *see* Xin Cao 81369
Yiping Zeng *see* Xin Cao 92385
Yiping Zeng *see* Xin Cao 126874
Yiqian Xu *see* Mao Ye 75926
Yiqiang Chen *see* Jun Miao 73552
Yiqiang Wang, Yam, R.C.M., Zuo, M.J., Tse, P. A comprehensive reliability allocation method for design of CNC lathes 89946
Yiqiao Chen *see* Jianxin Chen 101238
Yiqin Lu, Gang Wei, To-Yat Cheung Managing feature interactions in telecommunications systems by temporal colored Petri nets 85169
Yiqing Gao *see* Gao Yiqing
Yiqing Jia *see* Jia Yiqing
Yiqing Liu *see* Liu Yiqing
Yiqun Bai, Chiniwalla, P., Kohl, P.A., Bidstrup-Allen, S.A. Photosensitive polynorbornene as a dielectric material for packaging applications 67601
Yiran Chen, Lun Zhang, Zhi Jiang, Qian Yu, Chongcheng Fan Suppression of stimulated Brillouin scattering induced by the compensating signal in all-optical gain-clamped EDFA 93516
Yiran Song *see* Song Yiran
Yiren Wu *see* Fullagar, P.K. 122587
Yirong Zhuang *see* Zhuang Yirong
Yishan Sun *see* Sun Yishan
Yishan Tan *see* Tan Yishan
Yishan Wang *see* Wang Yishan
Yishen Sun *see* Sun Yishen
Yisheng He, Arichandran, K. Compact phased array for small LEO satellite 83679
Yisheng He, Arichandran, K. Compact phased array for small LEO satellite 83725
Yisheng Xue, Xuelong Zhu PSP-based decoding for space-time trellis code 83836
Yisheng Xue, Xuelong Zhu Optimum wireless channel tracking based on second-order LMS algorithm 95660
Yisheng Xue *see* Xue Yisheng
Yisheng Zhu *see* Zhu Yisheng
Yishii, K. *see* Isobe, H. 86953
Yishou Qin *see* Qin Yishou
Yishou Qing *see* Qing Yishou
Yisong Chen, Fuyan Zhang Feature difference classification in fractal image coding 107073
Yisong Dai Generation-recombination noise in bipolar transistors 81220
Yisong Dai *see* Hailin Luo 93361
Yisong Dai *see* Yan Ma 75398
Yisong Dai *see* Dai Yisong
Yisong Li *see* Li Yisong
Yit Chow Tong *see* Meng Tong Tan 91078
Yit Chow Tong *see* Meng Tong Tan 114621
Yitai Qian *see* Yang Jiang 101152
Yitai Qian *see* Yuanfang Liu 79433
Yitao Chen *see* Chen Yitao
Yitao Ren, Normile, P., Petti, L., Cross, G.H. Optical waveguide humidity sensor with symmetric multilayer configuration 75440
Yitao Sun, McGreer, K.A., Broughton, J.N. Effect of stress on silicon oxynitride optical waveguides 93148
Yitzhaky, Y., Stern, A., Kopeika, N.S. Restoration of nonlinear motion-distorted composite frame 106488
Yiu, G. *see* Santhanam, S. 125567
Yiu, K.K., Mak, M.W., Kung, S.Y. Channel distortion compensation based on the measurement of handset's frequency responses 84052
Yiu, P.M. *see* Chan, S.C. 79157
Yiu, V. *see* Uhlig, W.C. 81843
Yiu June *see* June Yiu
Yiu Kwok Tham A unified algorithmic framework for variable-rate TDM switching assignments 131320
Yiu-Wing Leung *see* Gaoxi Xiao 86034
Yiu-Zhe Yin, Xiang-Fei Chen, Xu-Hui Li, Li Xia, Shi-Zhong Xie Experimental investigations of a stress-gradient sampled Bragg grating with a chirp in the sampling period 74959
Yiuyao Tang *see* Tang Yiuyao
Yiwei He *see* Hotta, H. 71230
Yiwei He *see* Kojima, T. 82058
Yiwei Wang *see* Wang Yiwei
Yiwei Zhang *see* Hashimoto, H. 77218
Yixian Yang *see* Yang Yixian
Yixiang Li *see* Li Yixiang
Yixiang LI *see* Shanming Wang 133954
Yixiang Tian *see* Tian Yixiang
Yixiao Zhang *see* Jun Yao 71369
Yixiao Zhang *see* Jun Yao 127811
Yixiao Zhang *see* Jun Yao 127815
Yixiao Zhang *see* Yongkang Guo 84401
Yixin Chew *see* Ping Miao 113486
Yixin Dong, Guiling Li A modularizing joint bit-rate control system for multi-program broadcasting 75280
Yixin Jin *see* Francis, P. 130815
Yixin Jin *see* Jin Yixin
Yixin Ma *see* Ma Yixin
Yixin Ni *see* Ping Wei 111781
Yixin Ni *see* Qiang Lu 133549
Yixin Ni *see* Tianshu Bi 111669
Yixin Ni *see* Ni Yixin
Yixin Yu *see* Yu Yixin

Yiyan Wu, Caron, B., Bergeron, A., Ledoux, B., Bouchard, P., Kennedy, A., Guillet, M. Local multipoint communications systems (LMCS) field tests in Canada 74612
Yiyan Wu *see* Che-Shen Yeh 97048
Yiyao, L., Venkatesh, Y.V., Ko, C.C. A knowledge-based neural network for fusing edge maps of multi-sensor images 118196
Yiying Shen *see* Shen Yiying
Yiying Wu *see* Huang, M.H. 93663
Yiyong Sun, Joon-Ki Paik, Price, J.R.. Abidi, M.A. Dense range image smoothing using adaptive regularization 96910
Yiyu Qian *see* Xin Ma 78678
Yiyu Qian *see* Xin ma 114425
Yizheng Ye *see* Bin Li 79508
Yizhi, G.O. *see* Wu Jian 71772
Yizhi Gao *see* Hongming Zhang 86050
Yizhi Gao *see* Huo Li 120357
Yizhi Gao *see* Jianfeng Zhang 128417
Yizhi Gao *see* Minyu Yao 96830
Yizhi Gao *see* Qianfan Xu 128288
Yizhi Gao *see* Yuhua Li 117371
Yizhi Gao *see* Gao Yizhi
Yizhi Xiong *see* Kai Wu 120257
Yizhi Xiong *see* Xiong Yizhi
Yizhong Yu *see* Yu Yizhong
Yla-Oijala, P., Taskinen, M., Sarvas, J. Multilayered media Green's functions for MPIE with general electric and magnetic sources by the Hertz potential approach 102505
Ylamurto, T. *see* Ma, V.K.-P. 83813
Yli-Harja, O., Koivisto, P., Bangham, J.A., Cawley, G., Harvey, R., Shmulevich, I. Simplified implementation of the recursive median sieve 106514
Yli-Harja, O. *see* Niemisto, A. 130063
Yli-Harja, O.P., Huttunen, H., Laakkonen, S. Noise removal and deformation elimination 118185
Yli-Harja, O.P., Rustanius, P., Reponen, S. Image deconvolution and noise control 118184
Yli-Hietanen, J. *see* Saarelainen, T. 118917
Yli-Kaakinen, J., Saramaki, T. A systematic algorithm for the design of multiplierless FIR filters 80105
Yli-Kaakinen, J. *see* Saramaki, T. 114875
Ylonen, J. *see* Lamberg, L. 124505
Ylvisaker, H.T. Trends and developments in the Norwegian power network sector 133460
Ymeri, H., Nauwelaers, B., Maex, K. On the mutual capacitance and inductance of a shielded interconnect four-line system 69944
Ymeri, H., Nauwelaers, B., Maex, K. New closed-form formula for frequency-dependent resistance and inductance of IC interconnects on silicon substrate 70279
Ymeri, H., Nauwelaers, B., Maex, K. Simple and accurate expressions for distributed mutual inductance and resistance of semiconducting interconnects 103463
Ymeri, H., Nauwelaers, B., Maex, K. On the capacitance and conductance calculations of integrated-circuit interconnects with thick conductors 126510
Ymeri, H., Nauwelaers, D., Maex, K., de Roast, D. New approach for calculation of line parameters of IC interconnects 70285
Ymerl, H., Nauwelaers, B., Maex, K. Distributed inductance and resistance per-unit-length formulas for VLSI interconnects on silicon substrate 126509
Ynag Yun *see* Wei Bao-Gang 107206
Yngvesson, K. Ultrafast terahertz detector and mixer using a hot electron 2DEG device 102615
Yngvesson, K., Gerecht, E., Musante, C.F., Zhuang, Y., Ji, M.. Goyette, T.M., Waldman, J. New results on terahertz HEB low-noise receivers and focal plane arrays 104592
Yngvesson, K.S. *see* Merkel, H.F. 71091
Yngvesson, K.S. *see* Merkel, H.F. 71135
Yo Qionghui *see* Song Lizhong 122880
Yo-Chan Son, Seung-Ki Sul Conducted EMI in PWM inverter for household electric appliance 134663
Yo-Han Choi *see* Byung-Cheol Cha 103619
Yo-Hee Kim *see* Nyeon-Sik Eum 120834
Yo-Seob Lee, Soon-Ill Hong A study on maintaining control of tension for a catenary's cable 133760
Yo-Sep Min, June Key Lee, In-Sook Lee Preparation of a new SrBi$_2$Ta$_2$O$_9$ (SBT) chemical solution using crown ether and its thin film deposition 101410
Yo-Sep Min *see* Byong Man Kim 92217
Yo-Shen Lin, Chun Hsiung Chen Novel lumped-element coplanar waveguide-to-coplanar stripline transitions 91318
Yo-Sung Ho *see* Young-Kee Jung 129815
Yoahida, T., Hirano, K. An edge enhancement technique for image segmentation based on resistive circuit simulation 106446
Yoan Kim *see* Magyar, G.R. 97619
Yoavi, E. *see* Stern, A. 84550
Yobas, L., Huff, M.A., Lisy, F.J., Durand, D.M. A novel bulk micromachined electrostatic microvalve with a curved-compliant structure applicable for a pneumatic tactile display 87922
Yocky, D.A., Jakowatz, C.V., Jr. Two-target height effects on interferometric synthetic aperture radar coherence 75132
Yocom, B., Brown, K.D., Bilger, U.E. Firewalls make the grade 96021
Yoda, F. *see* Hirano, T. 129603
Yoda, H. *see* Ohana, T. 79409
Yoda, K. *see* Yoshikawa, N. 127491
Yoda, M., Konishi, S. Acoustic impedance control through structural tuning by pneumatic balloon actuators 111540
Yoda, M. *see* Konishi, S. 104461
Yoda, T. *see* Fukuda, S. 77986
Yoda, Y., Yabashi, M., Izumi, K., Zhang, X.W., Kishimoto, S., Kitao, S., Seto, M.. Mitsui, T., Harami, T., Imai, Y., Kikuta, S. Nuclear resonant scattering beamline at SPring-8 121849
Yoda, Y. *see* Shimazaki, K. 93252
Yoder, D.C. *see* Pionke, C.D. 113326
Yoder, J. *see* Kohut, P. 112253
Yoder, J.A. *see* Haber, S.B. 112223
Yoder, P.D. *see* Asli, N. 103207
Yoder, R.B., Marshall, T.C., Hirshfield, J.L. Acceleration results from the microwave inverse FEL experiment 110129
Yodh, A.G. *see* Culver, J.P. 76411
Yodh, A.G. *see* Ntziachristos, V. 87539
Yodh, G. *see* Andres, E. 132312
Yodo, T., Ando, H., Tsuchiya, H., Nosei, D., Shimeno, M., Harada, Y. Influence of substrate nitridation before growth on initial growth process of GaN heteroepitaxial layers grown on Si(001) and Si(111) substrates by ECR-MBE 101251
Yodo, T., Ando, H., Tsuchiya, H., Nosei, D., Shimeno, M., Harada, Y., Furusawa, M., Yoshimoto, M. Influence of inert nitrogen molecules, nitrogen radical atoms and nitrogen molecular ions on growth process and crystal structure of GaN heteroepitaxial layers grown on Si(001) and Si(111) substrates by molecular-beam epitaxy assisted by electron cyclotron resonance 90399
Yodo, T. *see* Melendez-Lira, M. 101210
Yodprasit, U., Sirivathanani, K. VHF current-mode filter based on intrinsic biquad of the regulated cascode topology 80078
Yodprasit, U., Sirivathanant, K. A compact low-power vertical filter for very-high-frequency applications 80353
Yodprasit, U. *see* Sirivathanant, K. 102356
Yoe Hyun *see* Hyun Yoe
Yoffe, G.W., Arkwright, J.W., Smith, B.C. Flexible and stable interferometer for fabricating fiber Bragg gratings 127631
Yoganathan, A.P. *see* Weston, M.W. 122341
Yogaspari *see* Low, E.C. 103349
Yogev, A. *see* Pe'er, I. 82492
Yogev, A. *see* Pe'er, I. 117059
Yogev, E. *see* Perel, E. 71080
Yogo, H., Kitamura, T., Inagaki, N. De-noising of speech signals using wavelet packet transform 83988
Yogo, K. *see* Yoshimi, A. 105053
Yogo, T. *see* Hirano, S. 101507
Yogo, T. *see* Sakamoto, W. 127175
Yoh, J. *see* Tran, H.T. 108987
Yoh Minjong *see* Minjong Yoh
Yohee Kim *see* Zhang Zaixuan 120862
Yohee Kim *see* Zhang Zaixuan 120863
Yohee Kim *see* Zhang Ziaxuan 67499
Yoichiro, N. *see* Kuniyoshi, Y. 80584
Yoke Choy Leong *see* Samoska, L. 102686
Yokell, S. *see* Andreone, C.F. 99554
Yokkaichi, S. *see* Ghosh, T.K. 132358
Yoko, T. *see* Takahashi, M. 71510
Yoko, T. *see* Zhao Gaoling 103052
Yokobe, A. *see* Kojima, M. 105761
Yokochi Shingo *see* Shingo Yokochi
Yokogawa, M. *see* Sawada, S. 114341
Yokogawa, N. *see* Yoshimoto, T. 80573
Yokogawa, S., Okada, N., Kakuhara, Y., Takizawa, H. Electromigration performance of multi-level damascene copper interconnects 126506
Yokogawa, Y. *see* Sekioka, T. 73443
Yokohama, L. *see* Shinya, A. 116716
Yokoi, H., Mizumoto, T. Selective area growth of magnetic garnet crystals by liquid-phase epitaxy 125015
Yokoi, H., Morioka, Y. Network design of integrated IP networks. Bandwidth design methods for traffic engineering and quality of services 119731
Yokoi, H., Waniishi, T., Mizumoto, T., Shimizu, M., Sakurai, K., Futakuchi, N., Nakano, Y. Integration of terraced laser diode and garnet crystals by wafer direct bonding 82635
Yokoi, H. *see* Ishikawa, Y. 122339
Yokoi, H. *see* Mizumoto, T. 104725
Yokoi, H. *see* Nishikawa, D. 87915
Yokoi, H. *see* Uchida, M. 105010
Yokoi, H. *see* Yamaguchi, H. 122357
Yokoi, K. *see* Takahashi, H. 121507
Yokoi, K. *see* Takahashi, H. 132336
Yokoi, M. *see* Takahashi, K. 73345
Yokoi, S. *see* Sugiyama, K. 85374
Yokoi, T. *see* Kuno, Y. 76004
Yokoi, T. *see* Matsumoto, T. 118436
Yokoi, T. *see* Wakita, K. 116808
Yokoigawa, S. *see* Kotera, M. 68441
Yokokawa, H. Recent development of solid oxide fuel cells in Japan 89189
Yokokawa, H. *see* Horita, T. 99969
Yokokawa, H. *see* Horita, T. 100020
Yokokawa, H. *see* Negishi, H. 99961
Yokokawa, H. *see* Nishiyama, H. 101478
Yokokawa, H. *see* Rak-Hyun Song 99956
Yokokawa, H. *see* Sakai, N. 99992
Yokokawa, H. *see* Yamaji, K. 99976
Yokokawa, M. *see* Micheletto, R. 116980
Yokokawa, S. *see* Sekine, T. 72393
Yokokura, S. *see* Tanuma, N. 91859
Yokomine, K., Shimizu, N., Miyamoto, Y., Iwata, Y., Love, D., Newman, K. Development of electroless Ni/Au plated build-up flip chip package with highly reliable solder joints 113723
Yokomizo, S. *see* Kouno, Y. 134023
Yokomizo, S. *see* Namiki, K. 89321
Yokomizu, Y. *see* Kato, K. 77594
Yokomizu, Y. *see* Kato, T. 88652
Yokomizu, Y. *see* Kato, T. 111763
Yokomizu, Y. *see* Matsumura, T. 77585
Yokomizu, Y. *see* Mimura, K. 123058
Yokomizu, Y. *see* Okamoto, T. 70377
Yokomizu, Y. *see* Okuyama, K. 112028
Yokomizu, Y. *see* Shimizu, H. 77584
Yokomizu, Y. *see* Yu-Hung Guo 88491
Yokomori, M. *see* Kanematsu, K. 91489
Yokomori, T. *see* Paun, G. 69357
Yokono, T., Hasegawa, K., Kamitani, A. Dependence of spatial distribution of shielding current density in HTS plate on applied magnetic field profile 71185
Yokono, T. *see* Kamitani, A. 70637
Yokoo, A., Nakao, M., Masuda, H., Tamamura, T. Direct nanoprinting technology and its application to nanostructure fabrication 104218
Yokoo, H. *see* Mamada, S. 84666
Yokoo, H. *see* Nishihashi, T. 115545
Yokoo, H. *see* Yamamoto, H. 117922
Yokoo, K. *see* Mimura, H. 115254
Yokosawa, K., Kuriki, S., Hirano, S., Oyama, H., Suzuki, D., Tsukada, K. Mechanisms of noise increase in direct-coupled high T_c superconducting quantum interference device magnetometers exposed to magnetic fields 131874
Yokosawa, K., Oyama, H., Kuriki, S., Suzuki, D., Tsukada, K. Evaluating the entry of vortices into a slotted high-Tc SQUID magnetometer with a double-pickup-coil configuration 70788
Yokosawa, K., Oyama, H., Kuriki, S., Suzuki, D., Tsukada, K., Matsuda, M. Effect of a static magnetic field on a slotted high-T_c SQUID magnetometer without a flux dam 75493
Yokosawa, K. *see* Matsuda, M. 70981
Yokosawa, K. *see* Suzuki, D. 128802
Yokosawa, M. *see* Yamamoto, F. 127547
Yokota, A., Yamada, R., Yanagi, K. Development of roundness measurement system by optical V-block method. II. Performance evaluation of an experimentally manufactured system 97806
Yokota, H. *see* Fujikata, J. 81868
Yokota, H. *see* Idoue, A. 95932
Yokota, H. *see* Kato, T. 130439
Yokota, H. *see* Tsuji, K. 82113
Yokota, H. *see* Tsuji, K. 82842
Yokota, K., Nakamura, K., Sasagawa, T., Kamatani, T., Miyashita, F. An oxygen ion dose dependence of dielectric constant and surface roughness of titanium oxide films deposited on silicon by an ion beam assisted deposition technique 115447
Yokota, K., Nakamura, K., Satoh, M., Sugimoto, T., Akamatsu, K., Nakao, K., Miyashita, F. Nitrogen ion dose dependence of surface morphology of titanium nitride films deposited on gallium arsenide by an ion beam assisted deposition technique 114400
Yokota, K., Nakamura, K., Tamura, S., Ishihara, S., Kimura, I. A study for anodic oxide films of GaAs by radioactivation analysis 103394
Yokota, K., Shu-Xiu Zhang, Kimura, K., Sakamoto, A. Eu^{2+}-activated barium magnesium aluminate phosphor for plasma displays–phase relation and mechanism of thermal degradation 82342
Yokota, M., Asaka, A., Yoshino, T. Stabilized phase-shifting fringe analysis by use of current-induced frequency modulation of laser diodes 132167
Yokota, S., Sadamoto, A., Kondoh, Y., Otsubo, Y., Edamura, K. A micro motor using electroconjugate fluids (ECFs): (proposition of stator electrode type (SE-type) micro ECF motors) 134104
Yokota, S. *see* Ogawa, H. 114926
Yokota, S. *see* Yanagihara, S. 112229
Yokota, T. *see* Morimoto, Y. 93819
Yokota, T. *see* Onose, H. 126896
Yokota, T. *see* Taguchi, T. 78708
Yokota, Y. *see* Hayashi, K. 97470
Yokota, Y. *see* Hayashi, K. 120799
Yokota, Y. *see* Matsuoka, N. 121515
Yokota, Y. *see* Matsuoka, N. 121700
Yokotani, A., Maezono, Y., Motokawa, Y., Fujimoto, K., Kurosawa, K. A new of photo-cleaning technique for semiconductor wafers with vacuum ultraviolet excimer lamps 69878
Yokotsuka, T. *see* Suzuki, A. 116948
Yokoya, A. *see* Kudo, T.P. 121374
Yokoya, K. *see* Pogorelsky, I.V. 110229
Yokoya, N. *see* Kadono, S. 95089
Yokoya, N. *see* Kadono, S. 95144
Yokoya, N. *see* Machida, T. 118281
Yokoya, Y. *see* Hashimoto, M. 103625
Yokoyam, M. *see* Wei-Chih Lai 71603
Yokoyama, A. *see* Uo, M. 76660
Yokoyama, A. *see* Wu, J. 77251
Yokoyama, C. *see* Ihara, M. 100015
Yokoyama, E. *see* Ryu, T. 116585

Yokoyama, H., Sato, T., Ogata, T., Ohya, H., Kamada, H. Automatic coupling control of a loop-gap resonator by a variable capacitor attached coupling coil for EPR measurements at 650 MHz 69275
Yokoyama, H., Sato, T., Ohya, H., Kumada, H. Longitudinally detected ESR magnetometer for wide-range measurements of low fields 97787
Yokoyama, H. *see* Furue, H. 127840
Yokoyama, H. *see* Komitov, L. 71429
Yokoyama, H. *see* Matsukawa, T. 80931
Yokoyama, H. *see* Matsukawa, T. 125965
Yokoyama, H. *see* Meneghesso, G. 92417
Yokoyama, H. *see* Nakamura, H. 74995
Yokoyama, H. *see* Ogura, I. 117373
Yokoyama, H. *see* Ogusu, M. 96805
Yokoyama, H. *see* Sato, T. 88792
Yokoyama, H. *see* Shirane, M. 131577
Yokoyama, K., Sato, T., Nomura, T., Fukui, S., Yamaguchi, M. Application of single DC reactor type fault current limiter as a power source 77597
Yokoyama, K. *see* Namihira, T. 113176
Yokoyama, K. *see* Nomura, T. 77593
Yokoyama, K. *see* Takaoka, K. 88463
Yokoyama, K. *see* Tanigawa, H. 105593
Yokoyama, K. *see* Tsusaka, Y. 121846
Yokoyama, K. *see* Usui, K. 77602
Yokoyama, M., Aihara, H., Hazumi, M., Ishino, H., Kaneko, J., Li, Y., Marlow, D., Mikkelsen, S., Nygard, E., Tajima, H., Talebi, J., Verner, G., Yamamoto, H. Radiation hardness of VA1 with submicron process technology 110392
Yokoyama, M., Aihara, H., Hazumi, M., Ishino, H., Kaneko, J., Li, Y., Marlow, D., Mikkelsen, S., Nygard, E., Tajima, H., Talebi, J., Varner, G., Yamamoto, H. Radiation-hardness of VA1 with sub-micron process technology 121707
Yokoyama, M., Akimoto, K., Imada, M., Noda, S. Wafer fusion condition for GaAs/AlGaAs system and its application to laser diode 103226
Yokoyama, M., Tanaka, K., Takizawa, M. QoS-based method for compensating multimedia objects 130980
Yokoyama, M. *see* Abe, R. 121450
Yokoyama, M. *see* Abe, R. 132400
Yokoyama, M. *see* Aihara, H. 121694
Yokoyama, M. *see* Jon-Lian Kwo 69440
Yokoyama, M. *see* Jon-Lian Kwo 75799
Yokoyama, M. *see* Kaneko, J. 121470
Yokoyama, M. *see* Konishi, T. 83845
Yokoyama, M. *see* Murakami, H. 91603
Yokoyama, M. *see* Noda, S. 105414
Yokoyama, M. *see* Sassa, T. 93136
Yokoyama, M. *see* Shui-Hsiang Su 90254
Yokoyama, M. *see* Su-Hua Yang 127933
Yokoyama, M. *see* Suzuki, H. 93171
Yokoyama, N. *see* Awano, Y. 115413
Yokoyama, N. *see* Hato, T. 70932
Yokoyama, N. *see* Shima, M. 127589
Yokoyama, O. *see* Wakabyashi, I. 71490
Yokoyama, R. *see* Funabashi, T. 77491
Yokoyama, R. *see* Funabashi, T. 99629
Yokoyama, R. *see* Geerli, L. 77163
Yokoyama, R. *see* Hu, K. 77276
Yokoyama, R. *see* Jia, N.X. 122918
Yokoyama, R. *see* Jia, N.X. 122933
Yokoyama, R. *see* Kakinoki, T. 88333
Yokoyama, R. *see* Kakinoki, T. 99276
Yokoyama, R. *see* Koyanagi, K. 77220
Yokoyama, R. *see* Niioka, S. 99215
Yokoyama, R. *see* Watanabe, T. 77652
Yokoyama, R. *see* Yoneda, K. 132113
Yokoyama, S. Outages of power system caused by energy in lightning discharge itself and the mitigation methods 112155
Yokoyama, S., Nakamura, S., Hirose, M., Nasu, H. Analysis of magnetic forces and rotational losses of high-Tc superconducting magnetic bearings by Preisach's diagram 78185
Yokoyama, S., Ohba, K., Kawamura, K., Kidera, T., Nakajima, A. Low-temperature selective deposition of silicon on silicon nitride by time-modulated disilane flow and formation of silicon narrow wires 90382
Yokoyama, S., Ohba, K., Nakajima, A. Self-limiting atomic-layer deposition of Si on SiO_2 by alternate supply of Si_2H_6 and $SiCl_4$ 90309
Yokoyama, S. *see* Barolli, L. 74106
Yokoyama, S. *see* Barolli, L. 130193
Yokoyama, S. *see* Horii, S. 101186
Yokoyama, S. *see* Kubota, T. 115469
Yokoyama, S. *see* Nakajima, A. 101218
Yokoyama, S. *see* Noda, T. 111676
Yokoyama, S. *see* Otomo, A. 93492
Yokoyama, S. *see* Otomo, A. 104737
Yokoyama, S. *see* Sugimoto, H. 123060
Yokoyama, S. *see* Sugimoto, H. 123061
Yokoyama, S. *see* Wai-Hoi Wong 98571
Yokoyama, S. *see* Yoshino, T. 69845
Yokoyama, S. *see* Yoshino, T. 81053
Yokoyama, T. *see* Hirakuri, K. 69419
Yokoyama, T. *see* Meguro, T. 114434
Yokoyama, T. *see* Nakajima, K. 110118
Yokoyama, T. *see* Tan, N. 109942
Yokoyama, Y. Adaptive GOP structure selection for real-time MPEG-2 video encoding 95206
Yokoyama, Y., Hattori, T., Kimura, K., Tanaka, T., Shiraishi, H. Effect of comonomer structure on dissolution characteristics: ArF negative resist system using androsterone derivative with δ-hydroxy acid 103548
Yokoyama, Y., Ohno, Y., Kishimoto, S., Maezawa, K., Mizutani, T. A delta-sigma analog-to-digital converter using resonant tunneling diodes 125576
Yokoyama Meiso *see* Meiso Yokoyama
Yokozuka, T., Ishikawa, T., Harada, T., Minami, T. Effects of winding connections on characteristics of a five-phase stepping motor 77902
Yokozuka, T. *see* Yamada, O. 113678
Yol Lee Dong *see* Dong Yol Lee
Yolshina, L.A. Electrochemical behaviour of lead film electrodes on copper and aluminum in sulfuric acid solutions 89134
Yom In-Bok *see* In-Bok Yom
Yomo, H., Hara, S. Traffic performance of a software-based TDMA/CDMA system accommodating heterogeneous multimedia services 74643
Yomo, H., Hara, S. Impart of access scheme selectability on traffic performance in wireless multimedia communications system 119781
Yon, J.-J. *see* Tissot, J.-L. 109646
Yon Dohn Chung, Myoung Ho Kim Effective data placement for wireless broadcast 96221
Yon Dohn Chung *see* Ji Yeon Lee 72828
Yon Jung-Sik *see* Jung-Sik Yon
Yon Park Soon *see* Soon Yon Park
Yon Ryu Jai *see* Jai Yon Ryu
Yon-Do Chun, Ju Lee Design for the improvement of force characteristic in controlled-PM LSM Maglev carrier by FEM 123998
Yon-Do Chun, Youn-Hyun Kim, Ju Lee, Jung-Pyo Hong, Jong-Woo Lee Finite element analysis of magnetic field in high temperature bulk superconductor 70586
Yon-Do Chun, Youn-Hyun Kim, Ju Lee, Jung-Pyo Hong, Tae-Bin Im The permanent magnet overhang effect on the radial force density in brushless DC motor 112544
Yon-Do Chun *see* In-Soung Jung 134060
Yon-Do Chun *see* Pil-Wan Han 113100
Yon-Qing Zhang *see* Zhang Yon-Qing
Yonago, M. *see* Okuyama, S. 100347
Yonai, J., Fujikake, H., Aida, T., Kikuchi, H., Kawakita, M., Takizawa, K., Iwashita, K., Umeda, S. Color balancing filters using liquid crystal for image pickup 127847
Yonai, J. *see* Fujikake, H. 86625
Yone, T. *see* Muramatsu, E. 71235
Yoneda, E. *see* Yazawa, T. 77619
Yoneda, I., Yamauchi, K., Yunoki, S., Matsumoto, K., Nakamura, T., Miyoshi, K., Nagahori, T. 3.125 Gbps/channel 4-channel parallel optical transmitter and receiver module with MT-RJ receptacle 109083
Yoneda, I. *see* Suzuki, N. 74936
Yoneda, K., Yokoyama, R., Yamada, T. Development trends of LTPS TFT LCDs for mobile applications 132113
Yoneda, K., Yuda, S., Suzuki, K., Yamada, T. Updated technology of ion implantation applicable low-temperature poly-Si TFT process 115894
Yoneda, K. *see* Asakura, T. 77863
Yoneda, K. *see* Koma, N. 86881
Yoneda, K. *see* Ota, Y. 97199
Yoneda, M. *see* Chen, Z.Y. 79362
Yoneda, M. *see* Miyake, K. 106818
Yoneda, M. *see* Takeda, O. 85909
Yoneda, N., Miyazaki, M. Analysis and design of grooved circular waveguide dual-mode filters 102558
Yoneda, T. Verification of abstracted instruction cache of TITAC2: a case study 102080
Yoneda, T., Matsuki, H., Suzuki, K., Kanamaru, Y., Shibata, H., Kameda, M. Characteristics of high speed trench gate power MOSFET for DC/DC converters 70142
Yoneda, T., Ohta, T. A method for reducing the number of terminal assignments in detecting feature interactions 74086
Yoneda, T. *see* Kadota, M. 91020
Yoneda, Y., Matsumoto, N., Furukawa, Y., Ishikawa, T. High energy synchrotron X-ray focusing by fixed exit bender 121381
Yoneda, Y. *see* Goto, S. 132471
Yoneda, Y. *see* Uruga, T. 132478
Yoneda, Y. *see* Yamazaki, H. 121840
Yonehara, A., Funae, H., Ishihara, J., Kawachi, Y., Kawano, T., Osada, M. IP Switch Edge Router CX4200 131023
Yonehara, K. *see* Kiyono, S.S. 113488
Yonehara, K. *see* Lin, A.M.T. 110188
Yonehara, K. *see* Tanaka, M. 110254
Yonehara, T. *see* Sugaya, Y. 120675
Yonei, K. *see* Sugaya, T. 92394
Yonekawa, H. *see* Sasaki, K. 127527
Yonekawa, M. *see* Hazeyama, I. 83061
Yonekawa, T. *see* Sugiyama, M. 104611
Yonekura, T. *see* Sumiya, H. 84654
Yonekura, Y. *see* Ichise, M. 110989
Yonekura, Y. *see* Sato, T. 87660
Yonekybo, S., Ichiryu, D., Horikoshi, Y. Characteristics of Si and Be δ-codoped GaAs grown by MBE 90282
Yonemoto, N., Takeda, N., Ohya, S., Mitani, M., Narisada, S., Mizunami, K., Kubota, T., Yamashita, M., Kishi, K., Nishikawa, S. Completion of the Shin-Toyosu line using a 500-kV XLPE cable 123014
Yonemoto, N. *see* Goto, T. 99375
Yonemoto, S. *see* Arita, D. 84087
Yonemura, H. *see* Takahashi, K. 113523
Yonemura, M. *see* Tiejun Zhang 72053
Yonemura, T. *see* Goto, T. 112127
Yonenaga, A. *see* Ando, S. 99087
Yonenaga, I. Czochralski growth of heavily impurity doped crystals of GeSi alloys 79186
Yonenaga, I., Nikolaev, A., Melnik, Y., Dmitriev, V High-temperature hardness of bulk single-crystal AlN 69535
Yonenaga, I. *see* Akashi, T. 91699
Yonenaga, K. *see* Kuwahara, S. 96806
Yonenaga, K. *see* Matsuura, A. 75057
Yonenaga, K. *see* Matsuura, A. 86098
Yoneoka, M. *see* Kobayashi, K. 115798
Yoneoka, M. *see* Nakabayashi, M. 125846
Yoneoka, M. *see* Nakabayashi, N. 125837
Yoneta, M., Uechi, H., Nanami, K., Ohishi, M., Saito, H., Yoshino, K., Ohmori, K. Growth and characterization of codoping of ZnSe:Cl with Li grown by molecular beam epitaxy on GaAs 91954
Yonetake, K. *see* Sato, M. 92945
Yonetani, M. *see* Umeno, T. 86979
Yonetoku, D. *see* Sugiho, M. 110453
Yonetoku, D. *see* Sugiho, M. 121594
Yoneya, N., Watanabe, E., Tsukagoshi, K., Aoyagi, Y. Coulomb blockade in multiwalled carbon nanotube island with nanotube leads 103934
Yoneyama, A., Hizume, Y., Nakajima, Y. Fast dissolve operations for MPEG video contents 95181
Yoneyama, A., Yanagihara, H., Nakajima, Y. One-pass VBR MPEG encoder using scene adaptive dynamic GOP structure 118542
Yoneyama, A. *see* Nakajima, Y. 84015
Yoneyama, K., Fujino, Y., Osaka, T., Satoh, I. Amperometric sensing system for the detection of urea by a combination of the pH-stat method and flow injection analysis 97413
Yoneyama, K., Shiokawa, J., Ichige, K., Isobe, K., Ito, K. Real-time recording technique and PC interface for the DVD-RAM camera 120580
Yoneyama, K. *see* Kok, C.W. 95670
Yoneyama, M. *see* Makimoto, T. 68824
Yoneyama, M. *see* Matsuura, A. 75057
Yoneyama, M. *see* Matsuura, A. 86098
Yoneyama, M. *see* Murakami, M. 129895
Yoneyama, M. *see* Saito, H. 118870
Yoneyama, R. *see* Furusawa, T. 92050
Yoneyama, R. *see* Furusawa, T. 92133
Yoneyama, R. *see* Furusawa, T. 104238
Yoneyama, T. Millimeter-wave passive circuit components 80208
Yoneyama, T. Transmission of millimeter-waves 83252
Yoneyama, T., Asai, H. Design method and analysis of neural networks for limit cycle generator 68982
Yoneyama, T., Ninomiya, H., Asai, H. Design method of limit cycle generator by cyclic connected neural networks 91167
Yoneyama, T. *see* Felippe de Souza, J.A.M. 133002
Yoneyama, T. *see* Kuroki, F. 69050
Yoneyama, T. *see* Kuroki, F. 94175
Yoneyama, T. *see* Kuroki, F. 109361
Yoneyama, T. *see* Tantry, S. 80145
Yoneyama, T. *see* Teshirogi, T. *(editor)* 78439
Yonezawa, E. *see* Saito, A. 116360
Yonezawa, M. *see* Amemiya, C. 89105
Yonezawa, R., Chiba, I. A combination of two adaptive algorithms SMI and CMA 108881
Yonezawa, T., Kiyomura, H., Mitsumoto, Y. Low-impact and high-speed bonding technology for micro stud bump 91515
Yonezawa, T. *see* Baba, K. 82059
Yonezawa, T. *see* Keng Hoong Wee 80130
Yonezawa, Y. *see* Minamikawa, T. 101335
Yonezawa, Y. *see* Minamikawa, T. 124977
Yonezawa, Y. *see* Morimoto, A. 125010
Yonezu, H. *see* Fujimoto, Y. 103130
Yonezu, H. *see* Mendez-Garcia, V.H. 101273
Yong, C.K., Sloan, R., Davis, L.E. A Ka-band indium-antimonide junction circulator 80182
Yong, D.H. *see* Spaulding, K. 128137
Yong, J.C.L., Rorison, J.M., White, I.H. Influence of localized nitrogen states on material gain in InGaAsN/GaAs quantum-well lasers 105264
Yong, J.C.L. *see* Onischenko, A.I. 74938
Yong, L. *see* Mercado, L. 113606
Yong, L. *see* Tu Anh Tran 126512
Yong, P.C. LED lamps in automotives 89410
Yong, W. *see* Wade, S.A. 120833
Yong, Y.de *see* de Yong, Y.
Yong Ban *see* Ban Yong
Yong Bum Kim, Tae Song Kim, Kyo Sook Choi, Doo Jin Choi Densification method of screen printed PZT(52/48) thick films 79436
Yong Cao *see* Xiaohui Yang 93408
Yong Cha Seon *see* Seon Yong Cha
Yong Chae Jeong, Chul Dong Kim A design of the noble vector modulator 68650
Yong Chan Ban, Oh Seob Kwon, Tae Young Won Modeling of 3D Monte Carlo ion implantation with ultra-low energy for the fabrication of gigabit devices 81019
Yong Chang *see* Xin Cao 126874
Yong Chang *see* Chang Yong
Yong Chen *see* Pelto, C.M. 126198
Yong Chen *see* Pijun Liu 103279

Yong Chen *see* Chen Yong
Yong Cheong, Morris, J. N-minus resistance control for 6 inch GaAs MESFET manufacturing 127068
Yong Chia Cher *see* Chia Cher Yong
Yong Ching Lim *see* Seo-How Low 91064
Yong Cho *see* Cole, C.R. 111148
Yong Cho Joon *see* Joon Yong Cho
Yong Choi Byung *see* Byung Yong Choi
Yong Choi Ju *see* Ju Yong Choi
Yong Chu *see* Ho Min Kim 71194
Yong Chu *see* Mi Hye Jang 70612
Yong Chun Quan *see* Hyunuk Jo 101327
Yong Dae Choi *see* Young-Moon Yu 91633
Yong Ding *see* Himei, Y. 93113
Yong Du, Jie-Hua Zhao, Paul Ho An optical method for measuring the two-dimensional surface curvatures of electronic packages during thermal cycling 113544
Yong Du *see* Seung-Hyun Rhee 126458
Yong Duk Cho, Kondoz, A. Analysis and improvement of a statistical model-based voice activity detector 129371
Yong Eui Lee, Norton, D.P., Budai, J.D., Yayi Wei Enhanced ultraviolet photoconductivity in semiconducting ZnGa$_2$O$_4$ thin films 126092
Yong Eui Lee *see* Young Jin Kim 104913
Yong Fan *see* Fan Yong
Yong Feng *see* Feng Yong
Yong Gao *see* Hei Wong 91914
Yong Gao *see* Jiaming Shi 128794
Yong Ge *see* Qiang Hao 84248
Yong Geun Jeon *see* Young Soo Choi 93777
Yong Gu, Thomas, T. A competition-based measurement for HMM speaker verification 118129
Yong Guan, Xinwen Fu, Dong Xuan, Shenoy, P.U., Bettati, R., Wei Zhao NetCamo: camouflaging network traffic for QoS-guaranteed mission critical applications 96114
Yong Gui Xie, Kasai, S., Takahashi, H., Chao Jiang, Hasegawa, H. A novel InGaAs/InAlAs insulated gate pseudomorphic HEMT with a silicon interface control layer showing high DC- and RF-performance 80294
Yong Guo, Bing-Lin Gu, Hao Wang, Kawazoe, Y. Spin-resonant suppression and enhancement in ZnSe/Zn$_{1-x}$Mn$_x$Se multilayer heterostructures 69645
Yong Guo, Jun-Qiang Lu, Zhong Zeng, Qian Wang, Bing-LIn Gu, Kawazoe, Y. Quantum size effect and temperature effect on spin-polarized transport in ZnSe/Zn$_{1-x}$Mn$_x$Se multilayers 91749
Yong Guo *see* Feng Zhai 91753
Yong Gyo Seo *see* Ku Hyun Yoon 127165
Yong Gyoo Hwang *see* Seung Mi Lee 68459
Yong Gyu Choi, Bong Je Park, Kyong Hon Kim, Jong Heo Pr^{3+}- and Pr^{3+}/Er^{3+}-doped selenide glasses for potential 1.6 μm optical amplifier materials 117114
Yong Han Chong *see* Chong Yong Han
Yong He *see* He Yong
Yong Ho Chin, Higo, T., Urakawa, J. Status of JLC accelerators development 110094
Yong Ho Kang *see* Il Hyoung Jung 127180
Yong Hong, Xu Zhengwu, Zhang Zhongpei Study of decoding implementation of turbo codes in third generation mobile communication 106114
Yong Hoon Jeong *see* Jae Hong Park 88546
Yong Hoon Kang, Kyung Han Hong, Chang Hee Nam Temporal characterization of femtosecond laser pulses using spectral phase interferometry for direct electric-field reconstruction 93738
Yong Huang, Kap Luk Chan, Zhongyang Huang An adaptive model for texture analysis 84315
Yong Huang, Kap Luk Chan, Zhongyang Huang Harmonics extraction based on higher order statistics spectrum decomposition for a unified texture model 106613
Yong Huang, Xiutan Wang, Yingning Peng, Junyi Xu, Fengxiang Ge Adaptive clutter suppression scheme with high performance 75082
Yong Huang, Yingning Peng, Xiqin Wang Adaptive MTI scheme for airborne radar in frequency domain 86178
Yong Huang *see* Liguo Ma 114435
Yong Huang *see* Liping Zhang 75094
Yong Huang *see* Zhongyang Huang 106447
Yong Huang *see* Huang Yong
Yong Huat Chew, Ronghong Mo, Chi Chung Ko Channel capacity in time sharing multiple-access flat fading channels employing variable rate M-QAM transmitter 107765
Yong Huat Chew *see* Xiaojun Xiao 85404
Yong Hwan-Seung *see* Hwan-Seung Yong
Yong Hwang Hee *see* Hee Yong Hwang
Yong Hyun Chung *see* Gyuseon Cho 132833
Yong I. Cho *see* Won Tae Kim 123183
Yong Jae Lee *see* Eun Sik Jung 126823
Yong Jai Cho *see* Hyun Mo Cho 109966
Yong Jeon Min *see* Min Yong Jeon
Yong Jiang, Chuang Lin, Jianping Wu Research on performance evaluation for packet scheduling algorithms 130221
Yong Jiang, Chuang Lin, Jianping Wu, Xiaoxia Sun Integrated performance evaluating criteria for network traffic control 130332
Yong Jiang, Jianping Wu, Xiaoxia Sun A packet scheduling algorithm in high performance routers 130483
Yong Jiang *see* Jiang Yong
Yong Jin *see* Jin Yong
Yong Jin Lee, Jeong Mi Park, Hyun Wook Park Mammographic mass detection by adaptive thresholding and region growing 122154
Yong Jin Yoon *see* Jong Duk Lee 68710
Yong Jing *see* Jing Yong
Yong Jo Park *see* Jong Kyu Kim 69711
Yong Jo Park *see* Jong Kyu Kim 69716
Yong Jo Park *see* Jong Kyu Kim 69870
Yong Joo Cho, Jong Ung Lee Active control of optimization process in lens design by using Lagrange's undetermined multiplier method 93281
Yong Jun Wu, Xiang Ming Chen Structures and microwave dielectric properties of Ba$_{6-3x}$(Nd,Bi$_y$)$_{8+2x}$Ti$_{18}$O$_{54}$ (x=2/3) solid solution 92598
Yong Jung Chang *see* Chang Yong Jung
Yong Kang *see* Hui Zhang 122850
Yong Ki Park *see* Hae-Ryong Lim 75495
Yong Ki Park *see* Hwang, Y. 75494
Yong Ki Park *see* In-Seon Kim 75496
Yong Kim, Kyung Hwa Park, Won Chel Choi, Tae Hun Chung, Hong Jun Bark, Jae-Yel Yi, Jaein Jeong Charge retention effect in metal-oxide-semiconductor structure containing Si nanocrystals prepared by ion-beam-assisted electron beam deposition 80947
Yong Kim *see* Min-Cheol Kweon 68272
Yong Kim Deug *see* Deug Yong Kim
Yong Kim Hae *see* Hae Yong Kim
Yong Kim Jin *see* Jin Yong Kim
Yong Kim Ju *see* Ju Yong Kim
Yong Kim Sun *see* Sun Yong Kim
Yong Kim Tae *see* Tae Yong Kim
Yong Kuang *see* Kuang Yong
Yong Kuk Lee *see* Han Chang Cho 133839
Yong Kwan Kim, Kyeong Seok Lee, Sunggi Baik Ferroelectric domain structure of epitaxial (Pb,Sr)TiO$_3$ thin films 127197
Yong Kwan Kim *see* Kyeong Seok Lee 127160
Yong Kwan Kim *see* Zhihai He 95348
Yong Kweon Kim *see* Chang-Wong Baek 116099
Yong Kweon Soon *see* Soon Yong Kweon
Yong Kwon Taeg *see* Taeg Yong Kwon
Yong Kyu Yoon *see* Chen, Y.C. 91308
Yong Lee A study on asymmetric coupled waveguides as compact dispersion compensators 116697
Yong Lee Doo *see* Doo Yong Lee
Yong Lee Eui *see* Eui Yong Lee
Yong Lee Jeong *see* Jeong Yong Lee
Yong Lee Ki *see* Ki Yong Lee
Yong Li, Lee, F.C. Design considerations for a 50-kW soft-transition inverter with zero-current and near-zero-voltage switching 88913
Yong Li, Lee, F.C. A generalized zero-current-transition concept to simplify three-phase soft-switching inverters 134184
Yong Li, Lee, F.C., Boroyevich, D. A three-phase soft-transition inverter with a novel control strategy for zero-current and near zero-voltage switching 123602
Yong Li, Svensson, A., Falahati, S. Hybrid type-II ARQ schemes with scheduling for packet data transmission over Rayleigh fading channels 73930
Yong Li *see* Li Yong
Yong Li Wang *see* Jiang Li Cao 104308
Yong Li Wang *see* Jiang Li Cao 127204
Yong Lian A new frequency-response masking structure with reduced complexity for FIR filter design 91068
Yong Lin Liu, Jie Meng Fuzzy ideals in BCI-algebras 100890
Yong Liu *see* Kwek, L.C. 128960
Yong Liu *see* Liu Yong
Yong Long Sun *see* Kow Ming Chang 91903
Yong Lu *see* Bonta, D.V. 98641
Yong Lu *see* Lu Yong
Yong Luo *see* Solihin, Y. 125556
Yong Luo *see* Luo Yong
Yong Ma *see* Ma Yong
Yong Man Ro, Munchurl Kim, Ho Kyung Kang, Manjunath, B.S., Jinwoong Kim MPEG-7 homogeneous texture descriptor 85393
Yong Man Ro *see* Jinhwan Lee 95080
Yong Min *see* Min Yong
Yong Moon *see* Sung-Chan Cho 93108
Yong Pan *see* Pan Yong
Yong Park Jae *see* Jae Yong Park
Yong Park Sung *see* Sung Yong Park
Yong Peng *see* Peng Yong
Yong Qi *see* Qi Yong
Yong Qing Liu *see* Shu Tang Liu 90155
Yong Qiu, Lian Duan, Xiaoming Hu, Deqiang Zhang, Min Zheng, Fenglian Bai Electroluminescence enhancement by blending PVK with an alternating copolymer containing triphenylamine and phenylene units 116917
Yong Qiu *see* Weijie Song 105030
Yong Ren *see* Feng Liu 125263
Yong Ren *see* Wei Wu 96151
Yong Ren *see* Wei Wu 119576
Yong Ren *see* Xiuming Shan 95834
Yong Ren *see* Ren Yong
Yong Seng Lon *see* Chang, J.S. 79589
Yong Seok Hwang *see* Sung-Chul Kim 93250
Yong Seok Im *see* Yeung Lak Lee 117528
Yong Shao-wei *see* Wang Hao 97015
Yong Shi *see* Heeseok Lee 95985
Yong Shi *see* Jun Li 113955
Yong Shi *see* Shi Yong
Yong Shin Kim *see* Sun Jin Yun 109886
Yong Soo Yoon *see* Ho Min Kim 71194
Yong Soo Yoon *see* Ho Min Kim 112627
Yong Soo Yoon *see* Ho Min Kim 123587
Yong Soo Yoon *see* Hyoungku Kang 70686
Yong Sub Kim *see* Gun Sang Lee 117033
Yong Sun, Enokida, T., Hagino, H., Miyasato, T. Influence of oxygen on formation of hollow voids at SiC/Si interface 126105
Yong Sun, Guangshu Hu, Hui Zhang A new low memory image zerotree coding algorithm 129738
Yong Sun, Guangshu Hu, Hui Zhang Real-time implementation of wavelet and zerotree image coding algorithm using DSP chip 129739
Yong Sun, Jun Gu, Tsang, D.H.K. Multicast routing in all-optical wavelength-routed networks 120234
Yong Surk Lee *see* Byung In Moon 68845
Yong Tae Kim, Hojin Ryu, Hee Dong Park, Dae Kue Choi, Myung Jin Lee, Kyung Won Jeong, Ae Kyoung Jun, Ki Hyun Yoon A study on the luminescent properties of ZnGa$_2$O$_4$ co-activated with trivalent rare-earth and lithium 116933
Yong Tae Kim *see* Hoon Sang Choi 69755
Yong Tae Kim *see* Hoon Sang Choi 81658
Yong Tae Kim *see* Hoon Sang Choi 116226
Yong Tae Kim *see* Je Won Kim 103158
Yong Tae Kim *see* Kyu Sang Lee 114386
Yong Tan *see* Tan Yong
Yong Tang, Chengjie Mao, Hai-Xiang Ou, Xue-Liang Yang, Xianji Li Research on adaptive IP QoS management framework 107953
Yong Tang *see* Chongjia Peng 108378
Yong Tang *see* Tang Yong
Yong Tark Lee *see* Joon Yong Cho 85984
Yong Tian *see* Tian Yong
Yong Tsui Lee *see* Jianzhuang Liu 129871
Yong Uhn Kim *see* Chan Hee Cho 120957
Yong Wang, Longstaff, I.D., Leat, C.J., Shauley, N.V. Complex natural resonances of conducting planar objects buried in a dielectric half-space 88259
Yong Wang, Srinath, M.D. Error resilient packet video with unequal error protection 107094
Yong Wang *see* Bo Chen 93818
Yong Wang *see* Jian Yao 71684
Yong Wang *see* Jian Yao 93514
Yong Wang *see* Yunlin Liu 72694
Yong Wang *see* Wang Yong
Yong Woo Rho *see* Tan Tien Nguyen 124418
Yong Wook Lee *see* Jaehoon Jung 109613
Yong Wook Lee *see* Jaehoon Jung 109614
Yong Woon Park, Ki Dong Chung A caching policy for continuous media objects based on logical caches and object partitioning 130785
Yong Woon Park *see* Seh Chul Park 96271
Yong Wu, Munson, D.C., Jr Wide-angle ISAR passive imaging using smoothed pseudo Wigner-Ville distribution 96958
Yong Wu De *see* Wu De Yong
Yong Xia *see* Jiangying Zhang 92968
Yong Xiang *see* Xiang Yong
Yong Xin *see* Shu-Ti Li 79315
Yong Xin *see* Xin Yong
Yong Xiong, Liu, S., Sun, P. On the defense of the distributed denial of service attacks: an on-off feedback control approach 95760
Yong Xu *see* Adibi, A. 93122
Yong Xu *see* Guoxuan Zhang 92978
Yong Yan, Challapali, K. A system for the automatic extraction of 3-D facial feature points for face model calibration 95497
Yong Yan *see* Jian Qiu Zhang 120730
Yong Yan *see* Yan Yong
Yong Yang *see* Yang Yong
Yong Yang Hyeon *see* Hyeon Yong Yang
Yong Ye *see* Ye Yong
Yong Yoong Chai Design of an analog content addressable memory implemented with floating gate transistors 102435
Yong Youn Hee *see* Hee Yong Youn
Yong Yu *see* Yu Yong
Yong Zeng *see* Zhengyu Lu 88863
Yong Zeng *see* Zeng Yong
Yong Zhan *see* Zhan Yong
Yong Zhang, Mascarenhas, A., Deb, S.K., Xin, H.P., Tu, C.W. Heavily nitrogen-doped III-V semiconductors for high-efficiency solar cells 112940
Yong Zhang, Mascarenhas, A., Lin-Wang Wang Dependence of the band structure on the order parameter for partially ordered Ga$_x$In$_{1-x}$P alloys 69512
Yong Zhang, Zhilun Gui, Longtu Li, Jiemo Tian Effect of WO$_3$ doping on dielectric temperature characteristics of lead complex perovskite ferroelectric ceramics 81712
Yong Zhang *see* Eccles, D.A. 86326
Yong Zhang *see* Junhua Liu 109730
Yong Zhang *see* Qing-Guo Wang 134055
Yong Zhang *see* Zhang Yong
Yong Zhang Hi *see* Hi Yong Zhang
Yong Zhao *see* Min Zhao 95190
Yong Zhao *see* Zhao Yong
Yong Zheng *see* Zheng Yong
Yong Zheng-zheng, Luo Ping, Wu, Q.H., Meng, L. A new vector quantization image coding algorithm based on evolutionary simulated annealing 95229
Yong Zhong Xiong, Geok-Ing Ng, Hong Wang, Fu, J.S. DC and microwave noise transient behavior of InP/InGaAs double heterojunction bipolar transistor (DHBT) with polyimide passivation 114988
Yong Zhop *see* Zhop Yong

Yong Zhou Oscillations of higher-order linear difference equations 90107
Yong Zhou *see* Dong Xu 99875
Yong Zhou *see* Dong Xu 127131
Yong Zhou *see* Jabbari, B. 85645
Yong Zhou *see* Zhang, B.G. 90095
Yong Zhou *see* Zhang, B.G. 90115
Yong Zhou *see* Zhou Yong
Yong Zhou Guang *see* Guang Yong Zhou
Yong Zhu *see* Zhu Yong
Yong-Beum Yoon *see* Dong-Joon Kim 122888
Yong-Biao Qian *see* Qian Yong-Biao
Yong-Bin Leng *see* Leng Yong-Bin
Yong-Bum Lee, Won Pyo Chang, Young Min Kwon, Kwan Seong Jeong, Dohee Hahn Development of a two-dimensional model for the thermohydraulic analysis of the hot pool in liquid metal reactors 133850
Yong-Cai Chen *see* Chen Yong-Cai
Yong-Cai Ge *see* Da-Cheng Lu 82410
Yong-Cai Ge *see* Ge Yong-Cai
Yong-Cai Yang *see* Yang Yong-Cai
Yong-Chan Park *see* Hyun-Sook Kim 120899
Yong-Chang Jiao *see* Jiao Yong-Chang
Yong-Chang Wang *see* Wang Yong-Chang
Yong-Chuan Ren *see* Ren Yong-Chuan
Yong-Chul Cho *see* Byeoung-Leul Lee 104208
Yong-Chun Kim *see* Kyoung-Mook Lim 114778
Yong-de Jiang *see* Jiang Yong-de
Yong-Deok Shin, Jin-Young Ju, Mi-Lim Park Manufacture and properties of β-SiC-TiB_2 composites densified by pressureless annealing 114436
Yong-Dong Zhou *see* Zhou Yong-Dong
Yong-Eui Shin *see* Chang-Bae Park 67542
Yong-Fang Hao *see* Hao Yong-Fang
Yong-Feng Lu, Bing Hu, Zhi-Hong Mai, Wei-Jie Wang, Wai-Kin Chim, Tow-Chong Chong Laser-scanning probe microscope based nanoprocessing of electronics materials 92255
Yong-Gang Meng *see* Jian-Ning Ding 70343
Yong-Gang Qiao *see* Qiao Yong-Gang
Yong-Gang Zhang *see* Zhang Yong-Gang
Yong-Gao Chen On integers of the forms $k-2^n$ and $k2^n+1$ 89994
Yong-Gi Kim, Jeong-Yeop Kim, Eui-Yoon Chung, Yeong-Ho Ha Effect of ambient light source on the appearance of color image on CRT monitor 97595
Yong-Gi Lee *see* Geun Young Kim 96693
Yong-Gi Son *see* Tae-Gyu Chang 110004
Yong-Gong Ning *see* Ning Yong-Gong
Yong-Goo Kim, Yoonsik Choe Candidate motion vectors for error concealment of video signals 73349
Yong-goo Kim *see* Jung, Y.H. 95304
Yong-Gu Cho *see* Eun-Kyeong Kwon 96590
Yong-Guang Li *see* Li Yong-Guang
Yong-Gui Li *see* Li Yong-Gui
Yong-Gui Liu *see* Liu Yong-Gui
Yong-Gui Xie, Takahashi, K., Takahashi, H., Jiang Chao, Kasai, S., Hasegawa, H. Surface passivation of epitaxial multi-layer structures for InP-based high speed devices by an ultrathin silicon layer 115631
Yong-Gwan Kim *see* Blume, A. 124494
Yong-Ha Park, Seon-Ho Han, Jung-Hwan Lee, Hoi-Jun Yoo A 7.1-GB/s low-power rendering engine in 2-D array-embedded memory logic CMOS for portable multimedia system 68841
Yong-Hai Chen *see* Chen Yong-Hai
Yong-Hai Xu *see* Xu Yong-Hai
Yong-Hak Kim *see* Dong-Joon Kim 122888
Yong-Hang Zhang *see* Zhang Yong-Hang
Yong-Hee Lee *see* Min Yang 79328
Yong-Heon Park *see* Hyeung-Sik Choi 77887
Yong-Ho Cho *see* Jae-Goo Lee 125511
Yong-Ho Chung, Chun-Suk Yang All solid-state switched pulser for NO_x control 133361
Yong-Ho Kim *see* Witrisal, K. 128771
Yong-Ho Lee *see* Jong-Hyn Lee 67534
Yong-Ho Lee *see* Jong-Hyun Lee 67533
Yong-Ho Oh, Sungwoo Lim, Chun Soo Go, Jai-Cheol Lee Filtering effect of a grating optical low-pass filter 71486
Yong-Ho Oh *see* Jong-Sun Kim 69979
Yong-Ho Shin, Tae-Eog Lee, Ja-Hee Kim, Hwan-Yong Lee Modeling and implementing a real-time scheduler for dual-armed cluster tools 81476
Yong-hong Meng *see* Meng Yong-hong
Yong-Hong Qiu *see* Qiu Yong-Hong
Yong-Hong Wang *see* Wang Yong-Hong
Yong-Hong Yan *see* Yan Yong-Hong
Yong-hong Zhang *see* Zhang Yong-hong
Yong-Hoon Cho, Jun-Kui Ahn, Een-Kee Hong, Keum-Chan Whang Performance analysis of mobile satellite noncoherent DS-CDMA systems with orthogonal signals 74651
Yong-Hoon Kim *see* In-Gyun Shin 103602
Yong-Hoon Kim *see* Katkovnik, V. 95655
Yong-Hua Jia *see* Jia Yong-Hua
Yong-Hua Li *see* Li Yong-Hua
Yong-Hua Lu *see* Lu Yong-Hua
Yong-Hua Song, Irving, M.R. Optimisation techniques for electrical power systems. II. Heuristic optimisation methods 88285
Yong-Hua Wu *see* Wu Yong-Hua
Yong-Hua Yin *see* Yin Yong-Hua
Yong-Hua Yuan *see* Yuan Yong-Hua
Yong-Huai Huang *see* Ming-Shing Hsieh 129416
Yong-hui Dong *see* Dong Yong-hui
Yong-hui Huang *see* Huang Yong-hui
Yong-Hwan Kim *see* Young-Heung Kang 96304
Yong-Hwan Lee *see* Suwon Kang 85461
Yong-Hyub Won *see* Seong-Sik Min 120116
Yong-Hyun Lee *see* Suk-Hun Lee 81762
Yong-Hyun Park, Jeong-Hae Lee, Jong-Wook Seo, Heung-SikTae Measurement of group velocities of various microwave transmission lines via FM reflectometry 109952
Yong-Hyung Lee *see* Sung-Yong Ko 120794
Yong-I Park *see* Jae-Dong Kim 89169
Yong-Il Jeon *see* Man-Soo Han 130219
Yong-Il Kim *see* Byoung-Kil Lee 122603
Yong-il Park, Nagai, M. Proton-conducting properties of inorganic-organic nanocomposites. proton-exchange nanocomposite membranes based on 3-glycidoxypropyltrimethoxysilane and tetraethylorthosilicate 112823
Yong-In Park, Karthikeyan, S., Tsay, F., Bartolome, E. A low power 10 bit, 80 MS/s CMOS pipelined ADC at 1.8 V power supply 80002
Yong-In Yoon *see* Dae-Hyun Kim 94628
Yong-In Yoon *see* Jeong-Su Oh 122754
Yong-Je Jeon *see* Jae-Kyung Wee 114756
Yong-Jian Luo *see* Luo Yong-Jian
Yong-Jie Zhai *see* Zhai Yong-Jie
Yong-Jin Ahn, Sang-Hee Kang, Myeon-Song Choi, Seung-Jae Lee Current distribution factor based fault location algorithms for double-circuit transmission lines 123078
Yong-Jin Seo, Lofgrene, J.C., Tsu, R. Transport through a nine period silicon/oxygen superlattice 91808
Yong-Jin Seo, Tsu, R. Electronic and optical characteristics of multilayer nanocrystalline silicon/adsorbed oxygen superlattice 115385
Yong-Jin Seo, Woo-Sun Lee, Sang-Yong Kim, Jin-Sung Park, Eui-Goo Chang Optimization of post-CMP cleaning process for elimination of CMP slurry-induced metallic contaminations 103435
Yong-Jin Seo *see* Woo-Sun Lee 69956
Yong-Jin Shin *see* Kwi-Joo Lee 99022
Yong-Jing Wang *see* Pei, M. 116833
Yong-Jo Park *see* Cheul-Ro Lee 82413
Yong-Joo Cho, Young-Pil Koo Surface profile estimation using a profilometer and digital filtering 132178
Yong-Joo Kim *see* Don-Ha Hwang 134047
Yong-Joo Kim *see* Mitsugi, S. 82057
Yong-Joon Bae *see* Soon-Moon Jung 79891
Yong-Joon Lee *see* Burress, R.V. 113633
Yong-Joon Park *see* Mun-Kyu Kim 123735
Yong-Ju Kim, Jo-Han Kim, Hyo-Seog Ryu, Young-Suk Suh, Jae-Kyung Wee, Heung-Sup Chun, Joong-Sik Ki Pico-second signal transient characterization technique of meanders through s-parameter measurement in high-speed PWB interconnects 115131
Yong-Ju Kim *see* Jae-Kyung Wee 114756
Yong-Ju Lee *see* Kwang Euk Lee 109318
Yong-Jun Li *see* Li Yong-Jun
Yong-Jun Wang *see* Wang Yong-Jun
Yong-K Weon Kim *see* Chang-Wook Baek 104206
Yong-Kang Guo *see* Guo Yong-Kang
Yong-Kang Lai *see* Hsien-Hsi Hsieh 84345
Yong-Kim Chong *see* Woon-Seng Gan 118080
Yong-Kuk Jeong *see* Jae-Hyun Joo 102125
Yong-Kun Ding *see* Ding Yong-Kun
Yong-Kwan Park *see* Jeong-Ho Kim 123037
Yong-Kweon Kim *see* Chang-Wook Baek 83763
Yong-Kweon Kim *see* Hong-Teuk Kim 102579
Yong-Kweon Kim *see* Hong-Teuk Kim 102725
Yong-Kweon Kim *see* Jae-Hyoung Park 69058
Yong-Kweon Kim *see* Jae-Hyoung Park 116100
Yong-Kweon Kim *see* Sanghwa Jung 80247
Yong-Kyoo Choi *see* Jae-Chun Shin 103623
Yong-Kyoo Choi *see* Juhwan Kim 103600
Yong-Kyu Kang *see* Taek-Won Kwon 106244
Yong-Kyu Kim *see* Chung-Kun Song 82360
Yong-Le Pan, Chang, R.K. Multiple-anode PMT behaves like many detectors in one 80622
Yong-Le Pan *see* Hill, S.C. 88187
Yong-Li Huang *see* Huang Yong-Li
Yong-Li Li *see* Li Yong-Li
Yong-Liang Bai *see* Bai Yong-Liang
Yong-Liang Lu *see* Lu Yong-Liang
Yong-liang Ruan *see* Ruan Yong-liang
Yong-Liang Xie *see* Xie Yong-Liang
Yong-Lin An *see* An Yong-Lin
Yong-Mei Chen *see* Chen Yong-Mei
Yong-mei Chunyu *see* Chunyu Yong-mei
Yong-Mei Hu *see* Hu Yong-Mei
Yong-Mei Lei *see* Lei Yong-Mei
Yong-Min Li *see* Li Yong-Min
Yong-min Mu *see* Mu Yong-min
Yong-Ming Cao *see* Cao Yong-Ming
Yong-ming Huang *see* Huang Yong-ming
Yong-Ming Li, Hibino, M., Tanaka, Y., Wada, Y., Noguchi, Y., Takano, S., Kudo, T. Evaluation of Mo-doped amorphous V_2O_5 films as a positive electrode for lithium batteries 89126
Yong-Ming Li *see* Li Yong-Ming
Yong-ming Tan *see* Tan Yong-ming
Yong-Ming Yang *see* Yang Yong-Ming
Yong-Peel Wang *see* Hyeng-Hwan Chung 134327
Yong-ping Huang *see* Huang Yong-ping
Yong-Ping Lu *see* Lu Yong-Ping
Yong-Ping Zhang *see* Zhang Yong-Ping
Yong-Pyung Kim *see* Hyun-Woo Lee 75903
Yong-qiang Bao *see* Bao Yong-qiang
Yong-Qiang Jiang *see* Jiang Yong-Qiang
Yong-Qiang Li *see* Li Yong-Qiang
Yong-Qiang Ning *see* Ning Yong-Qiang
Yong-Qiang Wei *see* Wei Yong-Qiang
Yong-qiang Xiong *see* Xiong Yong-qiang
Yong-Qing Huang *see* Huang Yong-Qing
Yong-Qing Wang *see* Wang Yong-Qing
Yong-qing Zhang *see* Zhang Yong-qing
Yong-Quan Lei *see* Yao Zhang 101463
Yong-Ren Pu *see* Shen-Min Liang 98620
Yong-Sahm Choe New gas sensing mechanism for SnO_2 thin-film gas sensors fabricated by using dual ion beam sputtering 97503
Yong-Sang Ahn, Sang-Yuep Kim, Sang-Hoon Han, Jae-Seung Lee, Sang-Soo Lee, Wan-Seok Seo Bidirectional DWDM transmission using a beat-frequency-locking method 96855
Yong-Seog Kim, Seog-Young Lee, Soon-Kug Hong, Hyung-Jo Jeon Formation of barrier ribs for plasma display panel via roll forming of green tapes 109843
Yong-Seog Kim *see* Jong-Hyn Lee 67534
Yong-Seog Kim *see* Jong-Hyun Lee 67533
Yong-Seok Choi *see* Joo-Hwan Lee 72325
Yong-Seok Kim, Seung-Ki Sul A novel ride-through system for adjustable-speed drives using common-mode voltage 123935
Yong-Sheng Chen, Lin-Gwo Liou, Yi-Ping Hung, Chiou-Shann Fuh Three-dimensional ego-motion estimation from motion fields observed with multiple cameras 84093
Yong-Sheng Chen, Yi-Ping Hung, Chiou-Shann Fuh Fast block matching algorithm based on the winner-update strategy 95251
Yong-Sheng Dai, Tang-Sheng Chen A novel ultra-wideband 90 degrees GaAs MMIC phase shifter with either analogue or digital control 69205
Yong-Sheng Gui *see* Gui Yong-Sheng
Yong-Sheng Liu *see* Liu Yong-Sheng
Yong-Sheng Wang *see* Wang Yong-Sheng
Yong-Sheng Zhang, Chuan-Feng Li, Guang-Can Guo Quantum key distribution via quantum encryption 106205
Yong-Sheng Zhang *see* Zhang Yong-Sheng
Yong-Shik Kim, Keum-Shik Hong Stability of the modified probabilistic data association filter: Lyapunov function based analysis 84732
Yong-Shik Kim, Sung-Lin Choi, Keum-Shik Hong A suboptimal algorithm for the optimal Bayesian filter using receding horizon FIR filter 130136
Yong-Shiuan Tsair *see* Shyh-Fann Ting 124907
Yong-Sik Shin *see* Koohyun Park 107984
Yong-Sik Youn, Cheon-Soo Kim, Nam-Soo Kim, Hyun-Kyu Yu A 1 GHz-band low distortion up-converter with a linear in dB control VGA for digital TV tuner 90758
Yong-Sik Yu *see* Deok-Sin Kil 70422
Yong-Sik Yu *see* Deok-Sin Kil 81690
Yong-Soo Yoon *see* Ho Min Kim 78018
Yong-Suk Kim *see* Wonhee Lee 69924
Yong-Tae Kim *see* Byung-Jun Min 104276
Yong-Tae Kim *see* Jin-Seong Hwang 134667
Yong-Tae Moon *see* Dong-Joon Kim 68226
Yong-Tae Moon *see* Keun-Man Song 124912
Yong-Taek Oh *see* Dae-Seok Rho 123270
Yong-Tak Lee *see* Kwang Hwan Oh 93726
Yong-Tak Lee *see* Kyu-Mann Lee 116229
Yong-tan Liu *see* Liu Yong-tan
Yong-wei Pan *see* Pan Yong-wei
Yong-Woo Jun *see* Jin-Sang Kim 120790
Yong-Woong Jang Large-bandwidth double-T-shaped microstrip-fed single-layer single-slot antenna 105911
Yong-Woong Jang Experimental study of large bandwidth three-offset microstripline-fed slot antenna 128866
Yong-Xi Ouyang *see* Ouyang Yong-Xi
Yong-Xiang Song *see* Song Yong-Xiang
Yong-Xiang Tao *see* Tao Yong-Xiang
Yong-Xiao Chen *see* Chen Yong-Xiao
Yong-Xin Guo, Kwai-Man Luk, Kai-Fong Lee Broadband dual polarization patch element for PCS base stations 72559
Yong-Xin Guo, Kwai-Man Luk, Kai-Fong Lee L-probe proxity-fed annular ring microstrip antennas 72560
Yong-xue Zhao *see* Zhao Yong-xue
Yong-yu Chang *see* Chang Yong-yu
Yong-Yuan Zhu *see* Chao Zhang 82901
Yong-Yuan Zhu *see* Chao Zhang 128522
Yong-Yuan Zhu *see* Zhu Yong-Yuan
Yong-Zai Man *see* Man Yong-Zai
Yong-Zhao Zhang *see* Feng-Qi Liu 128280
Yong-Zhao Zhang *see* Zhang Yong-Zhao
Yong-Zhen Huang, Wei-Hua Guo, Li-Juan Yu, Hong-Bin Lei Analysis of semiconductor microlasers with an equilateral triangle resonator by rate equations 117260
Yong-Zhen Huang *see* Wei-Hua Guo 72408
Yong-Zhi Mao *see* Mao Yong-Zhi
Yong-Zhong Li, Jian-De Zhang, Chuan-Lu Li, Jin-Liang Liu, Ji-Jian Li Pulsed transformer with high voltage and intense current 77928
Yong-Zhong Wan *see* Wan Yong-Zhong
Yong-Zhu Chen *see* Chen Yong-Zhu
Yong-zuo Du *see* Du Yong-zuo
Yongacoglu, A., Siala, M. Performance of diversity systems with 2 and 4 transmit antennas 96379
Yongacoglu, A. *see* Haddad, T. 129065

Yongacoglu, A. *see* Liang Zhang 96299
Yongacoglu, A. *see* Liang Zhang 96305
Yongacoglu, A. *see* Yunjun Zhang 94325
Yongacoglu, A. *see* Yunjun Zhang 95835
Yongacoglu, A. *see* Zhang, L. 129203
Yongan Zhang *see* Zhang Yongan
Yongbi, M.N. *see* Duyn, J.H. 98433
Yongbin He *see* He Yongbin
Yongbin Wang, Xiaomin Zhang, Wangchao Li Audio multimedia conferencing system based on the technology of speech recognition 85356
Yongbin Wei, Feng Lu, Krogmeier, J.V., Gelfand, S.B. Code-timing acquisition for future DS-CDMA systems 108597
Yongbin Wei, Gelfand, S.B., Krogmeier, J.V. Noise-constrained least mean squares algorithm 107375
Yongbing Zhang *see* Xiaohua Jia 74028
Yongbum Kim, Yongwon Lee, Myungmoon Lee, Jintae Yu, Jinwoo Park Propagation-parameter mapping method for efficient simulation of in-line amplified transmission 131422
Yongbum Kim *see* Jintae Yu 75040
Yongbum Lee Development of a computer-aided diagnosis system for chest X-ray helical CT images (in Japanese) 98532
Yongbum Lee, Hara, T., Fujita, H., Itoh, S., Ishigaki, T. Automated detection of pulmonary nodules in helical CT images based on an improved template-matching technique 98513
Yongchan Ahn *see* Sangwook Lim 98821
Yongchan Ban, Ohseob Kwon, Taeyoung Won Monte Carlo simulation of ultra-low-energy ion implantation 115493
Yongchan Kim *see* Jongmin Choi 100340
Yongchang Ji *see* Jianping Fan 118775
Yongchang Jiao *see* Jiao Yongchang
Yongchang Wang *see* Wang Yongchang
Yongchuan Lai *see* Xiaohua Jiang 78189
Yongchuan Lai *see* Xu Chu 78190
Yongchuan Zhang *see* Qinghui Zeng 119783
Yongchuan Zhang *see* Xiaohui Yuan 123239
Yongchuan Zhang *see* Zhang Yongchuan
Yongchul Ahn, Guckel, H. Thermoelastic effect of silicon for strain sensing 121025
Yongchun-Kim *see* Sangyeun Cho 125514
Yongde Zhang *see* Jindong Zhou 95744
Yongde Zhang *see* Zhang Yongde
Yongdong Li *see* Wensen Wang 134035
Yongdong Liu *see* Liu Yongdong
Yongdong Zhang, Guiling Li An efficient hierarchical disparity estimation algorithm for stereoscopic video coding 84371
Yongduan Xue *see* Xue Yongduan
Yongduk Chang *see* Jisung Oh 120526
Yongfa Zhu *see* Weijie Song 105030
Yongfang Li *see* Guohong Ma 117435
Yongfang Li *see* Guohong Ma 128482
Yongfang Li *see* Jian-Ming Ouyang 104990
Yongfang Liang *see* Liang Yongfang
Yongfei Zhu *see* Xiao-Peng Liang 102530
Yongfu Wang *see* Wang Yongfu
Yonggang Cui *see* Cui Yonggang
Yonggang Hao *see* Hao Yonggang
Yonggang Li, Latham, W.P., Kar, A. Lumped parameter model for multimode laser cutting 105635
Yonggang Meng *see* Meng Yonggang
Yonggang Wang *see* Ling Lv 96585
Yonggang Wang *see* Ying Li 96586
Yonggang Wang *see* Wang Yonggang
Yonggang Wu *see* Wu Yonggang
Yonggang Xi *see* Guozhong Sun 74115
Yongge Cao *see* Hong Chen 68103
Yonggen Zhu *see* Colchester, A. 87520
Yongguang Ma *see* Ma Yongguang
Yongguang Zhang, Bo Ryu Mobile and multicast IP services in PACS: system architecture, prototype, and performance 84997
Yongguang Zhang, Wenke Lee Intrusion detection in wireless ad-hoc networks 74382
Yongguang Zhang *see* Helal, S. 85343
Yonggui Dong, Weidong Cheng, Shengjiang Wang, Yuan Li, Guanping Feng A multi-resolution passive SAW chemical sensor 97441
Yonggui Dong *see* Weidong Cheng 116220
Yonggui Dong *see* Zheyao Wang 116200
Yonggui Dong *see* Dong Yonggui
Yonggui Li *see* Dazhi Li 125972
Yongguo Zhao, Outif, A. Analyzing the impact of wavelet compression on radioisotope image quality 98568
Yonggyoo Kim, Sung Kee Kim, Jaehoon Lee, Yonghoon Kim, Jungho Kang, Woosuk Choi, Jichai Jeong Characteristics of 10-Gb/s electroabsorption modulator integrated distributed feedback lasers for long-haul optical transmission systems 74926
Yonggyoo Kim *see* Lee, S.H. 93644
Yongha Lee, Jongho Choi, Gyu Moon, Jeomkeun Kim Simultaneous switching noise minimization technique using dual layer power line mutual inductors 127052
Yonghai Xu *see* Xu Yonghai
Yonghan Roh *see* Geunhag Bae 103193
Yonghan Roh *see* Leejun Kim 80944
Yonghan Roh *see* Youn, S. 103187
Yonghang Shen *see* Grattan, K.T.V. 97304
Yonghao Zhu *see* Zhu Yonghao
Yonghe Yan *see* Ping Wei 111781
Yonghe Yan *see* Ping Wei 133507
Yonghee Lee *see* Saebyul Kim 76263
Yongho Kim *see* Morishita, H. 94154
Yongho Seok *see* Yung Yi 74216
Yonghong He *see* He Yonghong
Yonghong Liu *see* Liu Yonghong
Yonghong Tang *see* Tang Yonghong
Yonghong Tian *see* Tian Yonghong
Yonghong Yan *see* Xintian Wu 118128
Yonghong Yin *see* Yin Yonghong
Yonghong Zeng, Lizhi Cheng, Guoan Bi, Kot, A.C. Integer DCTs and fast algorithms 130032
Yonghong Zeng *see* Guoan Bi 107384
Yonghong Zeng *see* Guoan Bi 129977
Yonghong Zhang, Jing Bai, Wen Lingfeng Development of a home ECG and blood pressure telemonitoring center 88013
Yonghong Zhang *see* Zhang Yonghong
Yonghoon Kim *see* Jaehoon Lee 96787
Yonghoon Kim *see* Yonggyoo Kim 74926
Yonghua, S. *see* Sun Yuanzhang 122951
Yonghua Chen *see* Zilberstein, V. 101634
Yonghua Liu *see* Liu Yonghua
Yonghua Lu *see* Kai Liu 92977
Yonghua Song *see* Song Yonghua
Yonghua Wu *see* Wu Yonghua
Yonghua Zhao *see* Zhongping Chen 98379
Yonghua Zou *see* Zou Yonghua
Yonghuai Liu, Rodrigues, M.A. An iterative algorithm for the projective registration of free form surfaces 94515
Yonghuai Liu, Rodrigues, M.A. Statistical image analysis for pose estimation without point correspondences 118190
Yonghuai Liu, Rodrigues, M.A., Baogang Wei Using rigid motion constraints for the registration of free-form surfaces 94586
Yonghuai Liu *see* Rodrigues, M.A. 94516
Yonghuai Zhang *see* Junhua Liu 109730
Yonghui Ma *see* Ma Yonghui
Yonghui Tang, Geiger, R.L. A 2.5 Gbit/s CMOS PLL for data/clock recovery without frequency divider 79627
Yongjian Feng *see* Feng Yongjian
Yongjian Hu, Kwong, S. Wavelet domain adaptive visible watermarking 129424
Yongjian Li *see* Li Yongjian
Yongjian Qiu, Kitchell, R., Smyth, D., Kimmel, J. A novel substrate for solid electrolytic capacitors 115065
Yongjian Wang *see* Wang Yongjian
Yongjian Yu, Acton, S.T. Polarimetric SAR image segmentation using texture partitioning and statistical analysis 96889
Yongjiang Dai *see* Dai Yongjiang
Yongjie Hao *see* Hao Yongjie
Yongjie Jin *see* Jin Yongjie
Yongjin Kim *see* Qiuliang Wang 104588
Yongjin Kim *see* Sungkeun Baang 71041
Yongjin Shin *see* Jinseong Park 132021
Yongjo Kim, Jeongmin Oh, Tae-Gon Kim, Byungwoo Park Influence of the microstructures on the dielectric properties of $ZrTiO_4$ thin films at microwave-frequency range 104242
Yongjo Park *see* Cheolsoo Sone 79341
Yongjoo Jeon *see* Onishi, K. 126778
Yongjoo Jeon *see* Wen-Jie Qi 115465
Yongjoo Lee *see* Sangook Moon 114712
Yongjoon Park *see* Minjin Ko 102872
Yongjun Chen, Kang, E.T., Neoh, K.G. Functionalization of PTFE and Si(100) surfaces by consecutive graft polymerization of glycidyl and aniline monomers 81064
Yongjun Li *see* Li Yongjun
Yongjun Qi *see* Qi Yongjun
Yongjun Tian *see* Tian Yongjun
Yongjun Xie, Jiangqi He, Sullivan, A., Carin, L. A simple preconditioner for electric-field integral equations 105732
Yongjun Xie *see* Osborne, W.P. 74883
Yongjun Zhang *see* Zhang Yongjun
YongJune Shin, Powers, E.J., Grady, W.M., Bhatt, S.C. Cross time-frequency distribution function 95629
Yongkai Zhu *see* Zhu Yongkai
Yongkang Guo, Qizhong Huang, Jinglei Du, Yixiao Zhang Decomposition storage of information based on computer-generated hologram interference and its application in optical image encryption 84401
Yongkang Guo *see* Jun Yao 71369
Yongkang Guo *see* Jun Yao 127811
Yongkang Guo *see* Jun Yao 127815
Yongkang Li *see* Li Yongkang
Yongkook Kim *see* Karri, R. 129277
Yongkyu Song *see* Fravolini, M.L. 111305
Yongle Dong *see* Dong Yongle
Yongli Huang *see* Huang Yongli
Yongli Lin *see* Lin Yongli
Yongli Wang *see* Hongguo Zhang 115098
Yongli Xu, Donglu Shi, McClellen, S., Buchanan, R., Shixin Wang, Wang, L.M. Deposition of epitaxial YBCO thin film on single domain YBCO substrate for the development of RF components 68328
Yongli Xu *see* Donglu Shi 80156
Yongli Zhang, Huiyun Li, Hui Zhao Dependence of magneto-optical properties on dimensional factors for Co/Pt multilayers recording media 93253
Yongliang Wang *see* Wang Yongliang
Yonglin Chen *see* Chen Yonglin
Yonglin Pu *see* Ho-Ling Liu 132666
Yonglin Tang *see* Tang Yonglin
Yonglin Xue *see* Xue Yonglin
Yonglin Yu, O'Duill, S., O'Gorman, N., Mulvihill, G., O'Dowd, R. Fast wavelength switching of a high-speed SG-DBR laser for dynamic wavelength routing 105553
Yonglin Yu *see* O'Dowd, R. 128380
Yonglin Zhang *see* Zhang Yonglin
Yongmei Cheng *see* Cheng Yongmei
Yongmei Sun *see* Sun Yongmei
Yongmin Kim *see* Pagoulatos, N. 132617
Yongmin Kim *see* Shijun Sun 94553
Yongmin Li, Shaogang Gong, Liddell, H. Modelling faces dynamically across views and over time 107163
Yongmin Li, Shaogang Gong, Liddell, H. Recognising the dynamics of faces across multiple views 129915
Yongmin Zhang Multilevel projection algorithm for solving obstacle problems 68062
Yongming Cai, Katehi, L.P.B. Wide band series switch fabricated using metal as sacrificial layer 125720
Yongming Hu *see* Zhou Meng 131935
Yongming Hu *see* Hu Yongming
Yongming Yang *see* Yang Yongming
Yongmo Zhou *see* Zhou Yongmo
Yongoug Chung, Chongkug Park, Harashima, F. A position control differential drive wheeled mobile robot 100265
Yongpeng Zhao *see* Zhao Yongpeng
Yongping Ding, Jiansheng Wu, Zhongyan Meng Study on the characterization and formation mechanism of microdomains in $Ba_{0.7}Sr_{0.3}TiO_3$ thin films by HREM 104384
Yongping Zhang *see* Zhang Yongping
Yongqi Fu Integration of microdiffractive lens with continuous relief with vertical-cavity surface-emitting lasers using focused ion beam direct milling 71783
Yongqi Fu, Ngoi Kok Ann Bryan Experimental study of microcylindrical lenses fabricated using focused-ion-beam technology 104758
Yongqi Fu, Ngoi Kok, Bryan, A., Shen Zhongwei, Ong Nan Shing Investigation of diffractive optical element with continuous relief and submicron feature size for fiber coupling 104857
Yongqi Hu, Henpeng Wu, Gonsalves, K., Merhari, L. Nanocomposite resists for electron beam nanolithography 126587
Yongqi Hu *see* Hengpeng Wu 69976
Yongqi Xue *see* Xue Yongqi
Yongqian Wang *see* Shuran Sheng 80761
Yongqian Wang *see* Wang Yongqian
Yongqiang Jiang *see* Jiang Yongqiang
Yongqiang Ning *see* Ning Yongqiang
Yongqiang Xue, Datta, S., Ratner, M.A. Charge transfer and "band lineup" in molecular electronic devices: A chemical and numerical interpretation 102847
Yongqin Yu *see* Yu Yongqin
Yongqing Fu, Weimin Huang, Hejun Du, Xu Huang, Junping Tan, Xiangyang Gao Characterization of TiNi shape-memory alloy thin films for MEMS applications 125069
Yongqing Gong *see* Gong Yongqing
Yongqing Huang *see* Jianxin Li 116651
Yongqing Huang *see* Xiaomin Ren 116650
Yongqing Huang *see* Xiaomin Ren 120158
Yongqing Wang *see* Wang Yongqing
Yongqing Xu *see* Xu Yongqing
Yongqing Yang *see* Yang Yongqing
Yongquan Lei *see* Hongbing Zhang 123736
Yongrae Roh, Khuri-Yakub, B.T. Finite element modeling of capacitor micromachined ultrasonic transducers 111490
Yongrae Roh, Youngjin Lee, Seunghee Lee Development of a new design technique for surface acoustic wave ladder filters 116223
Yongrae Roh *see* Youngjin Lee 68360
Yongru Gu, Wang, H.O., Yiguang Hong, Bushnell, L.G. A predictive congestion control algorithm for high speed communication networks 130525
Yongru Wang *see* Wang Yongru
Yongschul Kim *see* Dong Chun Lee 108167
Yongsen Yu *see* Zhanxione Wei 93092
Yongseok Ahn *see* Jaegoo Lee 114744
Yongseon Min, Jongin Shim, Yungseon Eo, Donghoon Jang Structural dependences of the extinction ratio in an 1.55 µm InGaAsP/InGaAsP multiple-quantum-well electro-absorption modulator 71404
Yongsheng Dai *see* Dai Yongsheng
Yongsheng Gao *see* Feng Xiong 121201
Yongsheng Gao *see* Shengfeng Lu 120743
Yongsheng Wang *see* Hui Zhao 93381
Yongsheng Wang *see* Wang Yongsheng
Yongsheng Zhang *see* Zhang Yongsheng
Yongshi Wu *see* Anguo Wang 72402
Yongshi Wu *see* Yazhu Ke 72424
Yongshun Ling *see* Jiaming Shi 128794
Yongsik Cho *see* Yido Koo 125817
Yongsu Kim *see* Kim, E. 116358
Yongsug Tak *see* Jaeyoung Lee 90495
Yongsung Cho *see* Hyeung-Sik Choi 77887
Yongsunthon, R., McCoy, J., Williams, E.D. Calibrated magnetic force microscopy measurement of current-carrying lines 103455

Yongsurk Lee *see* Sangook Moon 114712
Yongtai Zhu *see* Zhu Yongtai
Yongtan Liu *see* Liu Yongtan
Yongtao Guo *see* Starzyk, J. 80150
Yongwei Pan *see* Pan Yongwei
Yongwei Yang *see* Yang Yongwei
Yongwon Jeong, Hyung Soon Kim Recognition confidence scoring using recognition results from perturbed input feature vectors 118108
Yongwon Lee *see* Yongbum Kim 131422
Yongwoo Lee *see* Juhyun Yoo 81689
Yongwoon Park *see* Jinchun Wang 84204
Yongxi Qian *see* Chin-Chang Chang 102569
Yongxi Qian *see* Hang, C.Y. 74535
Yongxi Qian *see* Hang, C.Y. 80259
Yongxi Qian *see* Miyamoto, R.Y. 96409
Yongxi Qian *see* Miyamoto, R.Y. 108945
Yongxi Qian *see* Seong-Sik Jeon 73574
Yongxi Qian *see* Seong-Sik Jeon 83758
Yongxi Qian *see* Sor, J. 80220
Yongxia Nie *see* Nie Yongxia
Yongxian Qian *see* Shuicai Wu 98228
Yongxiang Li *see* Zhuiykov, S. 97545
Yongxiang Xia *see* Xiuming Shan 95834
Yongxin Li *see* Ming Chen 96038
Yongxin Tang *see* Tang Yongxin
Yongxing Jia *see* Jia Yongxing
Yongxuan Hu *see* Qun Zhao 88915
Yongyan Li *see* Dan Xie 109777
Yongyan Yu *see* Yu Yongyan
Yongyao Xia, Sakai, T., Congxiao Wang, Fujieda, T., Tatsumi, K., Takahashi, K., Mori, A., Yoshio, M. Defect spinel $Li_{8n/n+4}Mn_{8/n+4}O_4$ cathode materials for solid-state lithium-polymer batteries 99928
Yongyao Xia, Sakai, T., Fujieda, T., Wada, M., Yoshinaga, H. A 4 V lithium-ion battery based on a 5 V $LiNi_xMn_{2-x}O_4$ cathode and a flake Cu-Sn microcomposite anode 99911
Yongyao Xia, Sakai, T., Fujieda, T., Wada, M., Yoshinaga, H. Flake Cu-Sn alloys as negative electrode materials for rechargeable lithium batteries 99940
Yongyao Xia, Sakai, T., Fujieda, T., Yang, X.Q., Sun, X., Ma, Z.F., McBreen, J., Yoshio, M. Correlating capacity fading and structural changes in $Li_{1+y}Mn_{2-y}O_{4-\delta}$ spinel cathode materials: a systematic study on the effects of Li/Mn ratio and oxygen deficiency 112772
Yongyi Mao, Banihashemi, A.H. Decoding low-density parity-check codes with probabilistic scheduling 129013
Yongyi Mao, Banihashemi, A.H. A heuristic search for good low-density parity-check codes at short block lengths 129063
Yongyi Mao, Kschischang, F.R. On factor graphs and the Fourier transform 129173
Yongyi Mao *see* Mingyuan Li 85014
Yongyi Shou, Yao, K.T. Estimation of project buffers in critical chain project management 89716
Yongyi Yang, Stark, H. Design of self-healing arrays using vector-space projections 72647
Yongyi Yang *see* Brankov, J.G. 132861
Yongyi Yang *see* El-Naqa, I. 94936
Yongyi Yang *see* Mun Gi Choi 95152
Yongying Liu *see* Liu Yongying
Yongying Wu *see* Wu Yongying
Yongying Yang *see* Yang Yongying
Yongyu Chang *see* Chang Yongyu
Yongyuan Jiang *see* Baohong Yuan 82028
Yongyuan Jiang *see* Xiudong Sun 117419
Yongyuan Jiang *see* Zhongxiang Zhou 83019
Yongyuan Zhu *see* Quan Wang 104394
Yongze Shu *see* Shu Yongze
Yongzh Liu *see* Liu Yongzh
Yongzhen Huang *see* Huang Yongzhen
Yongzhi He *see* He Yongzhi
Yongzhong Song Semiconvergence of block SOR method for singular linear systems with p-cyclic matrices 67993
Yongzhong Zhang *see* Zhang Yongzhong
Yonhg-Gui Liu *see* Shao-Ping Zhou 69447
Yonho Chang *see* Dongwoo Kim 85793
Yoo, B.-S. *see* Kwon, O.-K. 82689
Yoo, B.J. *see* Her, N.I. 81990
Yoo, C.-S. *see* Hung, C.C. 103588
Yoo, C.Y., Park, H.B., Hwang, D.S., Hideki, H., Kim, W.D., Lim, H.J., Lee, B.T., Park, Y.W., Lee, S.I., Lee, M.Y. Integration issues of $(Ba,Sr)TiO_3$ thin films in high density devices 101330
Yoo, D.-S. *see* Choi, J.D. 74552
Yoo, D.C., Lee, J.Y., Kim, I.S., Kim, Y.T. Effects of post-annealing on the microstructure and ferroelectric properties of $YMnO_3$ thin films on Si 127229
Yoo, H.-I., Yang, S.-J. Open-circuit potential of an oxygen concentration cell involving a ternary oxide 112756
Yoo, H.J. *see* Wu. W. 81916
Yoo, H.S. *see* Kim, H.-J. 122139
Yoo, H.S. *see* Son, H.-K. 122253
Yoo, J. *see* Wu, W. 104538
Yoo, J.-S. *see* Jeon, J.-H. 91936
Yoo, J.-S. *see* Park, C.-M. 92343
Yoo, J.-S. *see* Park, K.-C. 92342
Yoo, J.M. *see* Weijers, H.W. 127519
Yoo, J.S. *see* Park, J.S. 124324
Yoo, K.H. *see* Jung, M. 80852
Yoo, K.H. *see* Kim, H.M. 120378
Yoo, K.S. *see* Kim, C.K. 97484
Yoo, S., Henderson, D.L., Thomadsen, B.R. Optimization treatment planning for interstitial brachytherapy using the adjoint transport method 98650
Yoo, S. *see* Heo, D. 91367
Yoo, S. *see* Lyonnard, D. 125553
Yoo, S. *see* Matinpour, B. 91388
Yoo, S.-J., Kim, S.-D. Policing method for Markovian traffic descriptors of VBR MPEG sources over ATM networks 73382
Yoo, S.J.B. *see* Hyuek Jae Lee 74951
Yoo, S.J.B. *see* Hyuek Jae Lee 131489
Yoo, S.J.B. *see* Lee, H.J. 131506
Yoo, T.S., Ackerman, M.J., Vannier, M. Toward a common validation methodology for segmentation and registration algorithms 84109
Yoo, Y.I. *see* Lee, S.W. 86864
Yoo, Y.Z. *see* Jin, Z. 80697
Yoo Byueng-Su *see* Byueng-Su Yoo
Yoo Cha-Young *see* Cha-Young Yoo
Yoo Changsik *see* Changsik Yoo
Yoo Cheol Won, Kakimoto, K., Ozoe, H. Transient three-dimensional numerical computation for unsteady oxygen concentration in a silicon melt during a Czochralski process under a cusp-shaped magnetic field 124801
Yoo Chungsik *see* Chungsik Yoo
Yoo Dae Young *see* Dae Young Yoo
Yoo Dong-Wook *see* Dong-Wook Yoo
Yoo Ek Son *see* Seh Chul Park 96271
Yoo Han-Seung *see* Han-Seung Yoo
Yoo Ho-Jun *see* Ho-Jun Yoo
Yoo Hoi-Jun *see* Hoi-Jun Yoo
Yoo Hoon *see* Hoon Yoo
Yoo Hui Ryong *see* Hui Ryong Yoo
Yoo Hyung Joun *see* Hyung Joun Yoo
Yoo Hyung Sik *see* Hyung Sik Yoo
Yoo Hyung-Chul *see* Hyung-Chul Yoo
Yoo Hyung-Joun *see* Hyung-Joun Yoo
Yoo Jae Soo *see* Jae Soo Yoo
Yoo Jae-Eun *see* Jae-Eun Yoo
Yoo Jae-Tack *see* Jae-Tack Yoo
Yoo Jaeho *see* Jaeho Yoo
Yoo Jaimoo *see* Jaimoo Yoo
Yoo Jason Jongjin *see* Jason Jongjin Yoo
Yoo Jeong-Joon *see* Jeong-Joon Yoo
Yoo Ji-Yoon *see* Ji-Yoon Yoo
Yoo Jincheol *see* Jincheol Yoo
Yoo Juhn-Suk *see* Juhn-Suk Yoo
Yoo Juhyun *see* Juhyun Yoo
Yoo Jung-Ho *see* Jung-Ho Yoo
Yoo Kee-Young *see* Kee-Young Yoo
Yoo Keon-Ho *see* Keon-Ho Yoo
Yoo Keun Bae *see* Keun Bae Yoo
Yoo Kwan Jong *see* Kwan Jong Yoo
Yoo Kwangsun *see* Kwangsun Yoo
Yoo Kyeongran *see* Kyeongran Yoo
Yoo Kyung-Hwa *see* Kyung-Hwa Yoo
Yoo Kyung-Sang *see* Kyung-Sang Yoo
Yoo Myung-Jin *see* Myung-Jin Yoo
Yoo Myungsik *see* Myungsik Yoo
Yoo Sam Na, Min-Kyu Song Design of a 3.3 V 8-bit 200 MSPS CMOS folding/interpolation ADC 114815
Yoo Sehoon *see* Sehoon Yoo
Yoo Seung Hwa *see* Seung Hwa Yoo
Yoo Seung-Moon *see* Seung-Moon Yoo
Yoo Sungjoo *see* Sungjoo Yoo
Yoo Sungyub *see* Sungyub Yoo
Yoo Tae-Kyung *see* Tae-Kyung Yoo
Yoo Tae-Sic *see* Tae-Sic Yoo
Yoo Taewhan *see* Taewhan Yoo
Yoo Won Jong *see* Won Jong Yoo
Yoo Woo Jong *see* Woo Jong Yoo
Yoo Woo Sik *see* Woo Sik Yoo
Yoo Young Kil *see* Young Kil Yoo
Yoo Young-Sung *see* Young-Sung Yoo
Yoo Younghwan *see* Younghwan Yoo
Yoo Younglin *see* Younglin Yoo
Yoo-Dong Hahn *see* Jae-Ho Jeon 116178
Yoo-Hwa Kang *see* Tae-Ho Ahn 85639
Yoo-Min Ahn *see* Chang-Wook Baek 104206
Yoo-Sok Saw, Rae-Hong Park, Grant, P.M., Hannah, J.M. Two-source decomposition and discrete-cosine-transform-Hadamard-transform coding of low-correlation interframe differences 118516
Yook, J.-G. *see* Yoon, S.-J. 91324
Yook An Sang *see* Sang Yook An
Yook Jong-Gwan *see* Jong-Gwan Yook
Yookun Cho *see* MoonSang Kwon 96199
Yool Kang *see* Hyun-Woo Kim 103545
Yoomin Ahm *see* Chang-Wong Baek 116099
Yoomin Ahn *see* Chul-Ho Cho 81087
Yoon, B.-G. *see* Chung, M.S. 69400
Yoon, B.J. *see* Oh, B.H. 87058
Yoon, B.W. *see* Lee, Y.H. 87456
Yoon, C.H. *see* Cho, Y.S. 104376
Yoon, C.J., Nerses, A. Optimum speed of NAD scheduler on a fragmented tactical network 111574
Yoon, C.J. *see* Nerses, A. 111575
Yoon, C.S. *see* Ahns, S.J. 92786
Yoon, C.S. *see* Baang, S. 81997
Yoon, C.S. *see* Kim, M. 82001
Yoon, C.S. *see* Kyung, H. 81883
Yoon, C.S. *see* Wang, Q.L. 71038
Yoon, C.S. *see* Wang, Q.L. 71039
Yoon, C.S. *see* Wang, Q.L. 81996
Yoon, C.S. *see* Young-Il Kim 134344
Yoon, D.-H. *see* Kim, H.-S. 114738
Yoon, D.H. *see* Kochurikhin, V.V. 101168
Yoon, D.H. *see* Shur, J.W. 116548
Yoon, D.Y. *see* Jin-Kyu Lee 92145
Yoon, D.Y. *see* Kwang-Hun Kim 116184
Yoon, E. *see* Ridgway, M.C. 80760
Yoon, G. *see* Sang-Hee Kim 104450
Yoon, H. *see* King, R.R. 112912
Yoon, H. *see* King, R.R. 112916
Yoon, H.I. *see* Kim, K.N. 125468
Yoon, H.K. *see* Yoon, K.H. 125476
Yoon, H.R. *see* Park, K.L. 87421
Yoon, H.S. *see* Cheong, M.G. 91813
Yoon, I.T. *see* Buh, G.H. 81194
Yoon, J., Clarke, J., Gildemeister, J.M., Lee, A.T., Richards, P.L. AC voltage-biased superconducting bolometer for a frequency-domain SQUID multiplexer 71128
Yoon, J., Zory, P., Menna, R., Lee, H., Capewell, D. Pulsed anodization etching for the fabrication of ridge-waveguide structures in mid-infrared InGaAsSb quantum well laser material 115644
Yoon, J., Zory, P.S., Menna, R., Lee, H. Ridge waveguide InGaAsSb quantum well diode lasers fabricated with pulsed anodization etching 105353
Yoon, K.H., Park, S.C., Lee, M.S., Huh, M., Bae, Y.H., Kim, S.I., Kim, J.W., Yoon, H.K. A new storage node pad formation technology–line type SAC with oxide spacer (LSOS) and direct metal plug (DMP)–for 0.115 µm tech and beyond 125476
Yoon, K.S., Park, J.H., Choi, J.H., Yang, J.Y., Lee, C.H., Kim, C.O., Hong, J.P., Kang, T.W. Performance of $Co/Al_2O_3/NiFe$ magnetic tunnel junctions prepared by a two-step rf plasma oxidation method 104507
Yoon, M. *see* Kalyanaraman, R. 81030
Yoon, M. *see* Kim, E.-S. 132255
Yoon, M. *see* Tischler, J.Z. 114369
Yoon, M.S. *see* Lee, J.S. 134638
Yoon, M.Y. *see* Shin, H.K. 105033
Yoon, S., Lundberg, J.B. Euler angle dilution of precision in GPS attitude determination 120488
Yoon, S.-J., Jeong, S.-H., Yook, J.-G., Kim, Y.-J., Lee, S.-G., Seo, O.-K., Lim, K.-S., Kim, D.-S. A novel CPW structure for high-speed interconnects 91324
Yoon, S.D., Ping Shi, Xu Zuo, Oliver, S.A., Vittoria, C. Ferrimagnetic resonance linewidths of thick barium hexaferrite films on MgO (111) 127339
Yoon, S.D. *see* Oliver, S.A. 91307
Yoon, S.D. *see* Ping Shi 127393
Yoon, S.F., Ng, T.K., Zheng, H.Q. Study of GaAs and GaInP etching in Cl_2/Ar electron cyclotron resonance plasma 115634
Yoon, S.F., Ng, T.K., Zheng, H.Q. Low damage and low surface roughness GaInP etching in Cl_2/Ar electron cyclotron resonance process 126368
Yoon, S.F., Yip, K.H., Zheng, H.Q. Deep level effects on the characteristics of $Al_{0.25}Ga_{0.75}As/In_{0.20}Ga_{0.80}As/GaAs$ high electron mobility transistors grown by solid source MBE 115968
Yoon, S.F., Yip, K.H., Zheng, H.Q., Gay, B.P. A comparison of deep level effects on the DC characteristics of $In_xGa_{1-x}P/In_{0.20}Ga_{0.80}As/GaAs$ and $Al_{0.24}Ga_{0.76}As/In_{0.20}Ga_{0.80}As/GaAs$ high electron mobility transistors grown by solid source MBE 115950
Yoon, S.F. *see* Bo Gan 69476
Yoon, S.F. *see* Choi, W.K. 92252
Yoon, S.F. *see* Cui, J. 71528
Yoon, S.F. *see* Cui, J. 80753
Yoon, S.F. *see* Fan, W.J. 91789
Yoon, S.F. *see* Gan, B. 80659
Yoon, S.F. *see* Ligatchev, V. 91631
Yoon, S.F. *see* Wang, S.Z. 103033
Yoon, S.F. *see* Yu, J. 68463
Yoon, S.F. *see* Yu, M.B. 68263
Yoon, S.F. *see* Zhgoon, S.A. 92756
Yoon, S.F. *see* Zhuang, Q.D. 103117
Yoon, S.F. *see* Zhuang, Q.D. 114299
Yoon, S.G. *see* Ahns, S.J. 92786
Yoon, S.J., Insook Lee Gain switching enhancement in asymmetric coupled quantum wells 82633
Yoon, S.Y. *see* Choi, Y.J. 97732
Yoon, T.-H. *see* Lee, G.-D. 97693
Yoon, U., Park, S., Min, P.S. Performance analysis of multiple rejects ARQ at RLC (radio link control) for packet data service in W-CDMA system 73897
Yoon, W.C. *see* Myung-Kuk Park 113447
Yoon, W.Y. *see* Wells, D.P. 87048
Yoon, Y. *see* Ilic, M. 111830
Yoon, Y.-B. *see* Jang, G. 122775
Yoon, Y.C., Leib, H. Chip-delay locked matched filter for DS-CDMA systems using long sequence spreading 107734
Yoon, Y.C. *see* Khajehnasiri, A. 117842
Yoon, Y.H. *see* Song, B.S. 98713
Yoon, Y.S. *see* Kim, T.W. 80749
Yoon, Y.S. *see* Nam, S.C. 89124
Yoon Bong Hahn *see* Kwang Chul Kim 90423
Yoon Bongsik *see* Bongsik Yoon
Yoon Bumsik *see* Bumsik Yoon
Yoon Cha Keun *see* Cha Keun Yoon
Yoon Chang Joo *see* Chang Joo Yoon
Yoon Chang-Sun *see* Chang-Sun Yoon
Yoon Cheon Seog *see* Cheon Seog Yoon
Yoon Cheon Seong *see* Cheon Seong Yoon
Yoon Chi Weon *see* Chi Weon Yoon

Yoon Chi-Weon *see* Chi-Weon Yoon
Yoon Chong Ho *see* Chong Ho Yoon
Yoon Chong Seung *see* Chong Seung Yoon
Yoon Choon Sup *see* Choon Sup Yoon
Yoon Choon-Sup *see* Choon-Sup Yoon
Yoon Dae-Ho *see* Dae-Ho Yoon
Yoon Dai Hwan *see* Min Seung Gi 131037
Yoon Dal Hwan *see* Kim Jeng Sik 130257
Yoon Doe Hyun *see* Doe Hyun Yoon
Yoon Doe-Hyun *see* Doe-Hyun Yoon
Yoon Dong-Eop *see* Dong-Eop Yoon
Yoon Dong-Soo *see* Dong-Soo Yoon
Yoon Euijoon *see* Euijoon Yoon
Yoon Euisik *see* Euisik Yoon
Yoon Gilwon *see* Gilwon Yoon
Yoon Han-Soo *see* Han-Soo Yoon
Yoon Han-Sub *see* Han-Sub Yoon
Yoon Hee Sung *see* Hee Sung Yoon
Yoon Hee-Koo *see* Hee-Koo Yoon
Yoon Hee-Sun *see* Hee-Sun Yoon
Yoon Ho Choi *see* Dae-Woo Kim 103175
Yoon Ho Park *see* Byung-Kwon Kang 93277
Yoon Ho Park *see* Byung-Kwon Kang 104809
Yoon Ho Park *see* Dae Sin Kim 105544
Yoon Ho Park *see* Jae Hun Kim 93268
Yoon Hong *see* Hong Yoon
Yoon Hosung *see* Hosung Yoon
Yoon Hwang Seok *see* Seok Yoon Hwang
Yoon Hyoung-Ro *see* Hyoung-Ro Yoon
Yoon Hyun Joong *see* Hyun Joong Yoon
Yoon Hyung-Ro *see* Hyung-Ro Yoon
Yoon Hyung-Sang *see* Hyung-Sang Yoon
Yoon Hyung-Sup *see* Hyung-Sup Yoon
Yoon Hyunsoo *see* Hyunsoo Yoon
Yoon In-Sic *see* In-Sic Yoon
Yoon In-Soo *see* In-Soo Yoon
Yoon Jae-Young *see* Jae-Young Yoon
Yoon Ji-Young *see* Ji-Young Yoon
Yoon Jihyun *see* Jihyun Yoon
Yoon Jin-Su *see* Jin-Su Yoon
Yoon Jong Won *see* Jong Won Yoon
Yoon Jong-Hwan *see* Jong-Hwan Yoon
Yoon Jong-Woo *see* Jong-Woo Yoon
Yoon Jongsoo *see* Jongsoo Yoon
Yoon Joon Lee *see* Ji Yeon Lee 72828
Yoon Joon Lee *see* Min Chan Kim 132230
Yoon Joon Shik *see* Joon Shik Yoon
Yoon Joon-Hyun *see* Joon-Hyun Yoon
Yoon Joong-Seok *see* Joong-Seok Yoon
Yoon Kang Sup *see* Kang Sup Yoon
Yoon Keun Kwak *see* Joon Hyun Jang 75859
Yoon Ki Hyun *see* Ki Hyun Yoon
Yoon Ki-Hyun *see* Ki-Hyun Yoon
Yoon Ki-Seok *see* Ki-Seok Yoon
Yoon Kim, Nam-Hyeong Kim, Young Huh, Sung-Jea Ko, Morales, A.W. Post-processing using computationally efficient adaptive nonlinear filters for HDTV 118332
Yoon Kim Byoung *see* Byoung Yoon Kim
Yoon Kim Dong *see* Dong Yoon Kim
Yoon Koung-Ryul *see* Koung-Ryul Yoon
Yoon Ku Hyun *see* Ku Hyun Yoon
Yoon Kwang Sub *see* Kwang Sub Yoon
Yoon Kwang-Yeol *see* Kwang-Yeol Yoon
Yoon Kwanghee *see* Kwanghee Yoon
Yoon Kyung H. *see* Kyung H. Yoon
Yoon Kyung Hoon *see* Kyung Hoon Yoon
Yoon Moohyun *see* Moohyun Yoon
Yoon Myounghoon *see* Myounghoon Yoon
Yoon San Ho *see* Ho Yoon San
Yoon Sang-Hun *see* Sang-Hun Yoon
Yoon Sang-Hyun *see* Sang-Hyun Yoon
Yoon Sangsik *see* Sangsik Yoon
Yoon Sangyol *see* Sangyol Yoon
Yoon Seok Jung *see* Sangwoo Cho 109325
Yoon Seok Yang, Duck Kun Park, Hee Chan Kim, Min-Ho Choi, Jong-Yil Chai Automatic identification of human helminth eggs on microscopic fecal specimens using digital image processing and an artificial neural network 76401
Yoon Seokho *see* Seokho Yoon
Yoon Seon Hee *see* Seon Hee Yoon
Yoon Seongwon *see* Seongwon Yoon
Yoon Seowho *see* Seowho Yoon
Yoon Seung Wook *see* Seung Wook Yoon
Yoon Shon, Yuldashev, S.U., Xiangjun Fan, Dejun Fu, Young Hae Kwon, Chi Yhou Hong, Tae Won Kang Photo-enhanced magnetoresistance effect in GaAs with nanoscale magnetic clusters 80696
Yoon Son Jong *see* Jong Yoon Son
Yoon Song Ha *see* Ha Yoon Song
Yoon Songhun *see* Songhun Yoon
Yoon Sook *see* Sook Yoon
Yoon Soon-Gil *see* Soon-Gil Yoon
Yoon Su Jung *see* Su Jung Yoon
Yoon Subg-Min *see* Subg-Min Yoon
Yoon Suk-Am *see* Suk-Am Yoon
Yoon Suk-Un *see* Suk-Un Yoon
Yoon Sukho *see* Sukho Yoon
Yoon Sukin *see* Sukin Yoon
Yoon Sung-Min *see* Sung-Min Yoon
Yoon Sungsoo *see* Sungsoo Yoon
Yoon Sungwook *see* Sungwook Yoon
Yoon Tae-Ho *see* Tae-Ho Yoon
Yoon Tae-Hoon *see* Tae-Hoon Yoon
Yoon Tae-Woong *see* Tae-Woong Yoon
Yoon Ui-Cheul *see* Ui-Cheul Yoon
Yoon Um Myung *see* Myung Yoon Um
Yoon Uooyeol *see* Uooyeol Yoon
Yoon Wan Chul *see* Wan Chul Yoon
Yoon Won-Sub *see* Won-Sub Yoon
Yoon Wonyong *see* Wonyong Yoon
Yoon Yeomin *see* Yeomin Yoon
Yoon Yeong-Sun *see* Yeong-Sun Yoon
Yoon Yong Jin *see* Yong Jin Yoon
Yoon Yong Kyu *see* Yong Kyu Yoon
Yoon Yong Soo *see* Yong Soo Yoon
Yoon Yong-Beum *see* Yong-Beum Yoon
Yoon Yong-In *see* Yong-In Yoon
Yoon Yong-Soo *see* Yong-Soo Yoon
Yoon Young An *see* Yutae Lee 108232
Yoon Young Choi *see* Kee-Sun-Sohn 93355
Yoon Young Soo *see* Young Soo Yoon
Yoon Yung Sup *see* Yung Sup Yoon
Yoon-Chang Lee, Sang-Sik Ahn An improved voice activity detection algorithm employing speech enhancement preprocessing 83981
Yoon-Hae Kim *see* Jin Yong Kim 104247
Yoon-Ho Kim, Berardi, V., Chekhova, M.V., Yanhua Shih Anticorrelation effect in femtosecond-pulse pumped type-II spontaneous parametric down-conversion 93824
Yoon-Ho Kim, Chekhova, M.V., Kulik, S.P., Rubin, M.H., Yanhua Shih Interferometric Bell-state preparation using femtosecond-pulse-pumped spontaneous parametric down-conversion 85954
Yoon-Ho Kim, Kulik, S.P., Yanhua Shih Bell-state preparation using pulsed nondegenerate two-photon entanglement 85955
Yoon-Ho Kim, Kyoung-Soo Park A high-efficiency soft switching zero-voltage-transition converter using combined inductor energy recovery circuits 134244
Yoon-Ho Kim *see* Eun-Soo Kim 88920
Yoon-Ho Kim *see* Kyoung-Soo Park 134228
Yoon-Ho Song *see* Seung-Youl Kang 69430
Yoon-Ho Song *see* Young-Rae Cho 69438
Yoon-Ho Song *see* Yun-Kyong Lee 109915
Yoon-Hwae Hwang *see* Jin Woo Kim 101194
Yoon-Hyun Cho *see* Dae-Hyun Koo 112241
Yoon-Jeong Kim *see* Sun-Jin Oh 96421
Yoon-Seok Han *see* Seung-Won Lim 123713
Yoon-Soo Chun *see* Soo-Ho Shin 114745
Yoon-Taek Jang *see* Yun-Hi Lee 97669
Yoon-Yeung An *see* Hong-Soon Nam 119130
Yoonchan Jeong, Byoungho Lee Theory of electrically controllable long-period gratings built in liquid-crystal fibers 116618
Yoonchan Jeong, Byounhgo Lee Characteristics of second-harmonic generation including third-order nonlinear interactions 117470
Yoonchan Jeong, Seungin Baek, Jaejoong Kwon, Byoungho Lee All-optical signal gating in cascaded long-period fiber gratings 82116
Yoonchan Jeong *see* Seungin Baek 120847
Yoondong Park, A. *see* Berger, T.W. 111162
Yoong Chai Teck *see* Teck Yoong Chai
Yoong Chai Yong *see* Yong Yoong Chai
Yoong Tham Choy *see* Choy Yoong Tham
Yoong-Ho Jung *see* Kyung-Tae Kim 134087
Yoong-Ho Jung *see* Sang-Moon Hwang 134090
Yoonho Choi *see* Min Hong Kim 114347
Yoonho Choi *see* Min Yang 79328
Yoonho Kim *see* Jae-Hwan Park 104357
Yoonjong Huh *see* Jaesik Lee 104113
Yoonjong Huh *see* Jaesik Lee 127063
Yoonju Lee *see* Hyun Yoe 130824
Yoonsik Choe *see* Donyeon Kim 118521
Yoonsik Choe *see* Jung, Y.H. 95304
Yoonsik Choe *see* Yong-Goo Kim 73349
Yoonsung Lim *see* Jeong-Yoo Kim 85167
Yordanova, J. *see* Heinrich, H. 110578
Yordanova, S. *see* Kolev, N. 109447
Yorinaga, T. *see* Shinohara, M. 85435
Yorino, N. *see* Armansyah, F. 111924
Yorino, N. *see* Liu, G. 88402
Yorino, N. *see* Soeprijanto, A. 122863
Yorita, T. *see* Sugaya, Y. 120675
Yoritsune, T. *see* Ishida, T. 123135
York, A.M. RECCE mission planning 99174
York, G., Wortmann, J., Atanasiu, R. Enterprise-class Digital Imaging and Communications in Medicine (DICOM) image infrastructure 98858
York, N.S. *see* Pace, P.E. 131705
York, R.A. Some considerations for optimal efficiency and low noise in large power combiners 102564
York, R.A., Nagra, A.S., Periaswamy, P., Auciello, O., Streiffer, S.K., Jaemo Im Synthesis and characterization of (Ba$_x$Sr$_{1-x}$)Ti$_{1+y}$O$_{3+z}$ thin films and integration into microwave varactors and phase shifters 81664
York, R.A. *see* Acikel, B. 91217
York, R.A. *see* Nagra, A.S. 80355
York, R.A. *see* Pengcheng Jia 80215
York, T. Status of electrical tomography in industrial applications 110503
York, T.A. Status of electrical tomography in industrial applications 120688
York, T.A., Evans, I.G., Pokusevski, Z., Dyakowski. T. Particle detection using an integrated capacitance sensor 109492
York, T.A., Evans, I.G., Pokusevski, Z., Dyakowski, T. Capacitance sensor for micro imaging 120738
York, T.A. *see* Dyakowski, T. 121055
York, T.A. *see* Hoyle, B.S. 109473
York, T.A. *see* Hoyle, B.S. 120736
Yorke, E., Mageras, G., LoSasso, T., Mostafavi, H., Ling, C. Respiratory gating of sliding window IMRT 87967
Yorke, E. *see* Mageras, G. 87821
Yorke, E.D., Kassaee, A., Doyle, T., Loevner, L.A., Rosenthal, D.I. The dose distribution of medium energy electron boosts to the laryngectomy stoma 76752
Yorozu, M. *see* Endo, A. 98102
Yorozu, S., Kameda, Y., Tahara, S. 60 Gbps throughput demonstration of an asynchronous SFQ-pulse arbitration circuit 70854
Yorozu, S., Kameda, Y., Tahara, S. A large-scale packet switch system and 60-Gbps pulse arbitration circuit operation using single flux quantum technology 84823
Yorozu, S., Kameda, Y., Tahara, S. An SFQ-based high-performance packet switch for next-generation high-end routers 127492
Yorozu, S. *see* Kameda, Y. 73763
Yorozu, S. *see* Tahara, S. 70837
Yoshi, H. *see* Furuta, H. 86049
Yoshi, K. *see* Shimizu, M. 81059
Yoshiara, K. *see* Matsumoto, S. 96694
Yoshida, A., Sugimoto, A., Miyadera, T., Miyaguchi, S. Organic light emitting devices on polymer substrates 104975
Yoshida, A. *see* Hato, T. 70932
Yoshida, A. *see* Inaba, H. 84201
Yoshida, A. *see* Ishiko, A. 110835
Yoshida, A. *see* Kotera, M. 115767
Yoshida, A. *see* Kotera, M. 115768
Yoshida, A. *see* Misaki, T. 79023
Yoshida, A. *see* Nakanishi, Y. 81022
Yoshida, A. *see* Nomoto, S. 100220
Yoshida, A. *see* Qixin Guo 91682
Yoshida, A. *see* Shimizu, N. 92554
Yoshida, A. *see* Wenfeng Shangguan 91652
Yoshida, A. *see* Yoshioka, K. 99596
Yoshida, C., Tamura, T., Kondo, K., Takasaki, K. Nanoscale investigation of hydrogen-induced degradation mechanism in Pt/(Pb, La)(Zr, Ti)O$_3$/Pt capacitors 104468
Yoshida, C. *see* Yamashita, J. 126861
Yoshida, D. *see* Terada, K. 106819
Yoshida, E. *see* McNamara, P. 104138
Yoshida, E. *see* Takahashi, H. 126866
Yoshida, E. *see* Tamaki, Y. 104147
Yoshida, F. *see* Xin ma 114425
Yoshida, H., Fukushima, S., Kanamori, H., Shimamura, M. A new method for evaluating the radiographic imaging quality using the beam stopper 122145
Yoshida, H., Inagaki, T. Molecular dynamics calculations of electrolyte materials for solid oxide fuel cell 134378
Yoshida, H., Kato, T., Tomizawa, T., Otaka, S., Tsurumi, H. Multi-mode software defined radio receiver using direct conversion and low-IF principle: implementation and evaluation 108592
Yoshida, H., Kawata, K., Fukuyama, Y., Takayama, S., Nakanishi, Y. A particle swarm optimization for reactive power and voltage control considering voltage security assessment 111885
Yoshida, H., Kumar, S., Morita, Y. Online fault detection and diagnosis in VAV air handling unit by RARX modeling 100335
Yoshida, H., Sasakura, H., Yabuuchi, T., Takami, T., Uchihashi, T., Kishino, S. Back-channel-type scanning charge pumping method for characterization of interface traps in silicon-on-insulator wafer 115455
Yoshida, H., Senba, Y., Tokushima, T., Mishima, Y., Hiraya, A. Simple design of varied-line-spacing plane grating monochromator for compact storage ring (HiSOR) 121831
Yoshida, H., Tanaka, T., Takenaka, T. Optimization approach with edge-preserving regularization to time domain 1D inverse scattering 128754
Yoshida, H. *see* Fukuyama, Y. 99297
Yoshida, H. *see* Gopal, A.V. 115399
Yoshida, H. *see* Gopal, A.V. 126131
Yoshida, H. *see* Hiroi, M. 121104
Yoshida, H. *see* Kawamura, S. 68987
Yoshida, H. *see* Kinoshita, T. 117050
Yoshida, H. *see* Kouno, J. 115486
Yoshida, H. *see* Madihian, M. 102688
Yoshida, H. *see* Maric, R. 99967
Yoshida, H. *see* Masutani, Y. 122140
Yoshida, H. *see* Matsui, T. 121822
Yoshida, H. *see* Miyajima, T. 71811
Yoshida, H. *see* Morishita, E. 100452
Yoshida, H. *see* Mozume, T. 101263
Yoshida, H. *see* Nagai, K. 115351
Yoshida, H. *see* Neogi, A. 80848
Yoshida, H. *see* Ohashi, H. 121821
Yoshida, H. *see* Ono, M. 121829
Yoshida, H. *see* Shimada, K. 121397
Yoshida, H. *see* Shu-Kui Zhang 82852
Yoshida, H. *see* Takahashi, M. 110420
Yoshida, H. *see* Tanaka, T. 114617
Yoshida, H. *see* Tomonari, S. 92499
Yoshida, H. *see* Uchimoto, Y. 89221
Yoshida, H. *see* Yoshida, T. 80987
Yoshida, H.P. *see* Yosoi, M. 110190
Yoshida, I. *see* Morimoto, M. 91490
Yoshida, I. *see* Shimaoka, K. 70890
Yoshida, I. *see* Shindo, M. 126825
Yoshida, J. Standardization of active opto-electronic devices/components 93316
Yoshida, J., Inoue, S., Sugiyama, H., Nagano, T. Analysis of I$_c$ spreads in interface engineered junctions 70881

Yoshida, J., Sugiyama, H., Inoue, S., Nagano, T. Analysis of capacitance in interface-engineered junctions based on an equivalent circuit model 127486
Yoshida, J. *see* Iida, K. 114236
Yoshida, J. *see* Miki, M. 78911
Yoshida, J. *see* Takahashi, N. 103576
Yoshida, K., Hashimoto, T., Inagaki, Y., Tagawa, H., Dokiya, M. Crystal structure analysis of $LaCrO_3$ system. II. Phase transition and thermal expansion of cation-substituted $LaCrO_3$ 89258
Yoshida, K., Hirayama, Y., Futamoto, M. Computer simulation of hybrid medium for perpendicular magnetic recording 116399
Yoshida, K., Kiuchi, S., Tobisaka, H., Yaezawa, N., Ohe, T., Furuhata, S., Fujihira, T. Smart PWM driver in SO-8 for automotive solenoid controls 134601
Yoshida, K., Nishimura, N., Kobayashi, S. Application of new fast multipole boundary integral equation method to crack problems in 3D 68059
Yoshida, K., Seo, T., Kitagawa, M., Takahashi, R., Tanaka, H. BS digital tuner unit for CATV system 131753
Yoshida, K., Shirasaki, T., Matsuzono, S., Makihara, C. 50 GHz broadband SMT package for microwave applications 113629
Yoshida, K., Takahashi, T., Kanaya, H., Uchiyama, T., Wang, Z. Superconducting slot antenna with broadband impedance matching circuit 72488
Yoshida, K., Takeuchi, H., Kanaya, H., Kanda, Y., Uchiyama, T., Wang, Z. Broadband and low driving-voltage $LiNbO_3$ optical modulator with high T_c superconducting transmission line 71109
Yoshida, K., Takigami, H., Kubo, H. Analytical studies on the hotspot temperature of cable-in-conduit conductors [ITER magnet system] 127528
Yoshida, K., Yano, T., Iseki, T. Effect of interfacial strength of SiC/SiC composites fabricated by hot-pressing and chemical vapor infiltration method on their mechanical properties 68426
Yoshida, K. *see* Akagi, F. 116380
Yoshida, K. *see* Anami, S. 132283
Yoshida, K. *see* Fujita, T. 121350
Yoshida, K. *see* Girard, F. 110891
Yoshida, K. *see* Hashimoto, T. 89257
Yoshida, K. *see* Hofmann, U.G. 121953
Yoshida, K. *see* Ikesue, A. 105228
Yoshida, K. *see* Kanaya, H. 71112
Yoshida, K. *see* Kumagai, H. 123152
Yoshida, K. *see* Maruyama, M. 70882
Yoshida, K. *see* Sasabe, K. 69295
Yoshida, K. *see* Sasabe, K. 91450
Yoshida, K. *see* Sawa, M. 97641
Yoshida, K. *see* Shibazaki, M. 97743
Yoshida, K. *see* Shimada, K. 121397
Yoshida, K. *see* Takeuchi, T. 109744
Yoshida, K. *see* Tan, N. 109942
Yoshida, M., Akiyama, N., Murayama, T. Development of automatic detection system for defects in lamp tube with white transmitted light 100315
Yoshida, M., Fujiwara, T. Analysis and optimization of Kumar-Rajagopalan-Sahai coding constructions for blacklisting problem 129257
Yoshida, M., Hasegawa, J., Fukata, S., Oguri, Y., Ogawa, M., Nakajima, M., Horioka, K., Maebara, S., Shiho, M. A simple time-resolved emittance measurement of a laser ion source with a digital camera 97932
Yoshida, M., Kitani, Y., Inoue, M. Basic study for measurement of electrogastrography 76307
Yoshida, M., Miyamoto, T., Zou, N., Nakamura, K., Ito, H. Novel PMD measurement method based on OFDR using a frequency-shifted feedback fiber laser 116658
Yoshida, M., Murakami, S., Nakayama, M., Yanagisawa, J., Wakaya, F., Kaito, T., Gamo, K. Formation of narrow grooves on thin metal layer by focused ion beam etching 126396
Yoshida, M. *see* Akiyama, N. 75878
Yoshida, M. *see* Akiyama, N. 89429
Yoshida, M. *see* Akiyama, N. 97866
Yoshida, M. *see* Hamajima, T. 78192
Yoshida, M. *see* Hori, T. 104677
Yoshida, M. *see* Kawase, Y. 128728
Yoshida, M. *see* Kinouchi, N. 133147
Yoshida, M. *see* Liangpanich, E. 75862
Yoshida, M. *see* Makino, M. 89417
Yoshida, M. *see* Matsunaga, T. 107540
Yoshida, M. *see* Nagao, Y. 85203
Yoshida, M. *see* Ohshima, T. 126892
Yoshida, M. *see* Oishi, T. 87276
Yoshida, M. *see* Peng Liang-Qiang 76129
Yoshida, M. *see* Yamaguchi, T. 134078
Yoshida, M. *see* Yasuda, Y. 125058
Yoshida, N. *see* Hatano, T. 126086
Yoshida, N. *see* Itoh, T. 124968
Yoshida, N. *see* Kobayashi, K. 79081
Yoshida, N. *see* Koga, Y. 98259
Yoshida, N. *see* Okada, T. 92834
Yoshida, N. *see* Takahashi, H. 116433
Yoshida, R. *see* Komatsubara, H. 126618
Yoshida, R. *see* Takashige, M. 127192
Yoshida, S. Fabrication of a heterostructure field-effect transistor using AlGaN/GaN 81386
Yoshida, S., Mizushima, T., Makino, A., Inoue, A. Consolidation of Fe-based glassy alloy powders and their magnetic properties 81797
Yoshida, S., Ono, H., Ando, S., Tsuda, F., Ito, T., Shimada, Y., Yamaguchi, M., Arai, K., Ohnuma, S., Masumoto, T. High-frequency noise suppression in downsized circuits using magnetic granular films 127396
Yoshida, S. *see* Allport, P. 98022
Yoshida, S. *see* Aoki, Y. 80381
Yoshida, S. *see* Aoki, Y. 90756
Yoshida, S. *see* Benjebbour, A. 108771
Yoshida, S. *see* de Vasconcelos, E.A. 80932
Yoshida, S. *see* Funaki, K. 77916
Yoshida, S. *see* Hirai, Y. 103710
Yoshida, S. *see* Itoh, N. 109715
Yoshida, S. *see* Kikawa, J. 90381
Yoshida, S. *see* Kikawa, J. 101381
Yoshida, S. *see* Mori, S. 85452
Yoshida, S. *see* Murata, H. 108875
Yoshida, S. *see* Wang, D. 90331
Yoshida, S. *see* Yuan Li 72805
Yoshida, S.-i. *see* Hibino, T. 112820
Yoshida, T., Hara, T., Il, T., Yoshida, H., Yanaba, T. XANES analyses of silicon crystalline irradiated by nitrogen/oxygen ions 80987
Yoshida, T., Hasegawa, H. Realization of ultrahigh-vacuum-compatible defect-free hydrogen terminated silicon surfaces with the use of a UHV contactless capacitance-voltage method 91577
Yoshida, T., Hoshida, T., Nasu, Y., Kishi, M., Tsuchiya, M. Experimental investigation on carrier dynamics in SCH-MQW waveguide saturable absorber of passively mode-locked monolithic laser diode 117430
Yoshida, T., Nishikata, K., Nagatom, T., Kimura, Y., Takai, Y. Monte Carlo simulation study of back-scattered electron imaging in a chemical vapor deposition scanning electron microscope 79286
Yoshida, T., Tabuchi, K., Takano, A., Tanda, M., Sasaki, T., Sato, H., Fujikake, S., Ichikawa, Y., Harashima, K. Fabrication technology of a-Si/a-SiGe/a-SiGe triple-junction plastic film substrate solar cells 100204
Yoshida, T. *see* Chae, Y.K. 68285
Yoshida, T. *see* Iwashige, H. 92100
Yoshida, T. *see* Kaburagi, M. 76606
Yoshida, T. *see* Leone, S. 87231
Yoshida, T. *see* Miyake, K. 78674
Yoshida, T. *see* Miyashita, K. 127018
Yoshida, T. *see* Nishizawa, J. 79268
Yoshida, T. *see* Nishizawa, J. 114360
Yoshida, T. *see* Shtansky, D.V. 68144
Yoshida, T. *see* Yamada, Y. 97207
Yoshida, W. *see* Tamakoshi, H. 118120
Yoshida, Y. A zero-sum stopping game in a continuous-time dynamic fuzzy system 100776
Yoshida, Y. *see* Hirata, I. 113466
Yoshida, Y. *see* Kudoh, Y. 78248
Yoshida, Y. *see* Mizubayashi, W. 126221
Yoshida, Y. *see* Murakami, E. 126745
Yoshida, Y. *see* Oto, K. 100291
Yoshida, Y. *see* Seta, S. 69848
Yoshida, Y. *see* Shima, K. 67537
Yoshida, Y. *see* Sudoh, K. 125007
Yoshida, Y. *see* Tanaka, H. 130335
Yoshie, T., Scherer, A., Hao Chen, Huffaker, D., Deppe, D. Optical characterization of two-dimensional photonic crystal cavities with indium arsenide quantum dot emitters 93166
Yoshigoe, A., Teraoka, Y. Initial oxidation states on Si(001) surface induced by translational kinetic energy of O_2 at room temperature studied by Si-2p core-level spectroscopy using synchrotron radiation 103420
Yoshigoe, A. *see* Kudo, T.P. 121374
Yoshigoe, K., Christensen, K.J. A parallel-polled virtual output queued switch with a buffered crossbar 119134
Yoshihara, I. *see* Yasunaga, M. 129821
Yoshihara, K., Sugiyama, K., Nakao, K., Oda, T., Obana, S. Dynamic load-balancing for distributed management in active networks 74140
Yoshihara, M. *see* Namura, K. 85432
Yoshihara, M. *see* Satoh, N. 85433
Yoshihara, S. *see* Tanaka, H. 124315
Yoshihara, T., Kasahara, S., Takahashi, Y. Practical time-scale fitting of self-similar traffic with Markov-modulated Poisson process 84923
Yoshihara, T., Tsuda, T., Hirahara, K. High time resolution measurements of precipitable water vapor from propagation delay of GPS satellite signals 76851
Yoshihara, T. *see* Tadokoro, T. 75793
Yoshihira, E. *see* Guo, S.-L. 121682
Yoshihira, E. *see* Terasawa, K. 122401
Yoshihira, E. *see* Terasawa, K. 133144
Yoshihiro, H., So, N., Hideo, Y., Shigeya, T. An optimal design method for efficiency of permanent magnet motors 77817
Yoshihiro, M. *see* Ohnuki, S. 71434
Yoshihisa, H. *see* Shunsuke, O. 89373
Yoshii, I., Kohno, R. Adaptive spatial and temporal optimal receiver using adaptive array antenna 85869
Yoshii, K. *see* Matsubayashi, M. 87213
Yoshii, K. *see* Mori. Y. 79276
Yoshii, K. *see* Mori, Y. 90359
Yoshii, K. *see* Ohmi, H. 128123
Yoshii, S. *see* Kanayama, H. 116831
Yoshiib, T. *see* Ando, N. 112814
Yoshikado, S. *see* Hayashi, S. 78336
Yoshikado, S. *see* Ishikawa, T. 103940
Yoshikado, S. *see* Jiasen Zhang 82025
Yoshikai, M. *see* Okamura, T. 104868
Yoshikawa, A. *see* Hayashi, H. 103014
Yoshikawa, A. *see* Il Hyoung Jung 79190
Yoshikawa, A. *see* Il Hyoung Jung 127180
Yoshikawa, A. *see* Lim, D.H. 92095
Yoshikawa, A. *see* Liu, B. 91679
Yoshikawa, A. *see* Tokiguchi, K. 115541
Yoshikawa, E. *see* Ouchi, Y. 110988
Yoshikawa, H., Morel, C., Koga, Y. Synthesis of nanocrystalline diamond films using microwave plasma CVD 114325
Yoshikawa, H., Oka, I., Fujiwara, C. Exact analysis of bit error probability for 4-state soft decision Viterbi decoding 129118
Yoshikawa, H. *see* Cai Xiaoou 93879
Yoshikawa, H. *see* Furuya, A. 127340
Yoshikawa, H. *see* Hara, T. 121361
Yoshikawa, H. *see* Kobayashi, Y. 75844
Yoshikawa, H. *see* Ozawa, T. 131973
Yoshikawa, K., Koga, T., Fujii, T., Nishiura, A., Takahashi, Y. A study on wide RBSOA of 4.5 kV power pack IGBT 126826
Yoshikawa, K., Ohmori, H. Outstanding features of powder injection molding for micro parts manufacturing 81593
Yoshikawa, K. *see* Fujii, T. 126797
Yoshikawa, K. *see* Nomura, T. 72147
Yoshikawa, M. *see* Amatsuchi, M. 80555
Yoshikawa, M. *see* Ikuta, H. 70669
Yoshikawa, M. *see* Ikuta, H. 116532
Yoshikawa, M. *see* Kiyoshi, T. 71076
Yoshikawa, N., Abe, T., Kato, Y., Hoshina, H. Component development for a 16 Gb/s RSFQ-CMOS interface system 70879
Yoshikawa, N., Koshiyama, J. Top-down RSFQ logic design based on a binary decision diagram 70891
Yoshikawa, N., Koshiyama, J., Motoori, K., Matsuzaki, F., Yoda, K. Cell-based top-down design methodology for RSFQ digital circuits 127491
Yoshikawa, N. *see* Koshiyama, J. 70820
Yoshikawa, N. *see* Yasuno, Y. 94768
Yoshikawa, R., Guo, S., Motegi, K., Igarashi, Y. Construction of secret key exchange spanning trees by random deals of cards on hierarchical structures 72970
Yoshikawa, R., Guo, S., Motegi, K., Igarashi, Y. Secret key exchange using random deals of cards on hierarchical structures 106202
Yoshikawa, S. *see* Kobayashi, A. 131035
Yoshikawa, T., Hatakeyama, I., Miyoshi, K., Kurata, K., Sasaki, J., Kami, N., Sugimoto, T., Fukaishi, M., Nakamura, K., Tanaka, K., Nishi, H., Kudoh, T. Optical interconnection as an IP macro of a CMOS library 130716
Yoshikawa, T. *see* Fujikawa, T. 69923
Yoshikawa, T. *see* Nakamura, K. 84600
Yoshikawa, T. *see* Nakamura, K. 107152
Yoshikawa, T. *see* Nakamura, T. 99098
Yoshikawa, T. *see* Souma, T. 101175
Yoshikawa, T. *see* Tsuruoka, S. 84530
Yoshikawa, T. *see* Xi Zhang 95695
Yoshikawa, T. *see* Xi Zhang 130120
Yoshikawa, T. *see* Yamaguchi, T. 84531
Yoshikawa, T. *see* Zhang, X. 91108
Yoshikawa, Y. Chemical preparation of $Pb(In_{1/2}Nb_{1/2})O_3$ powders 114443
Yoshikawa, Y., Horiike, Y., Taniuchi, H. Micro-RF Unit 85464
Yoshikawa, Y., Sonoyama, T., Ogawa, A., Hirata, T., Harada, Y. Chaos analysis of the ultrasonic echo signals: application of cardiac diagnosis 132599
Yoshikawa, Y. *see* Shinke, T. 99016
Yoshiki, J. *see* Takagi, N. 83874
Yoshiki, K., Fujii, Y., Egashira, K., Nishiyama, E., Aikawa, M., Egashira, S. A waveguide parallel fed planar array antenna 83681
Yoshiki, T., Sampei, S., Morinaga, N. OFDM based adaptive modulation systems with a multilevel transmit power control for high bit rate transmission 106052
Yoshiki, Y. *see* Ajiki, K. 89371
Yoshiki, Y. *see* El Tobely, T. 73204
Yoshikiawa, H. *see* Wei Wu 112226
Yoshikuni, Y. *see* Buus, J. 109181
Yoshikuni, Y. *see* Hirono, T. 105671
Yoshikuni, Y. *see* Kakitsuka, T. 117229
Yoshikuni, Y. *see* Kobtoku, M. 104947
Yoshikuni, Y. *see* Oohashi, H. 117232
Yoshimatsu, N. *see* Micheletto, R. 116980
Yoshimatsu, R. *see* Daud, A. 104937
Yoshimatsu, R. *see* Kunimoto, T. 127936
Yoshimatsu, Y. *see* Kimura, H. 121388
Yoshimatsu, Y. *see* Kimura, S. 121387
Yoshimeki, A. *see* Kikuchi, S. 133879
Yoshimeki, A. *see* Ueki, K. 112360
Yoshimi, A., Asahi, K., Yogo, K., Sakai, K., Ogawa, H., Suzuki, T., Nagakura, M. Novel spin maser mechanism studied for high-precision measurement of neutron electric dipole moment 105053
Yoshimi, M. *see* Yamamoto, K. 112974
Yoshimi, Y. *see* Hirano, T. 79368
Yoshimitsu, K. *see* Tajima, T. 110951
Yoshimizu, T. *see* Baba, N. 110109
Yoshimo, M. *see* Murakami, K. 127938
Yoshimori, S., Terauchi, A., Takashima, Y., Omatu, S. Genetic relaxed iterative Fourier transform algorithm for image reconstruction from Fourier transform magnitude 84178
Yoshimori, S. *see* Ogawa, T. 109048

Yoshimori, S. *see* Shinozuka, M. 109049
Yoshimori, S. *see* Uchida, A. 85985
Yoshimori, S. *see* Uchida, A. 128204
Yoshimoto, M., Itoh, M., Saraie, J., Yasui, T., Sanghoon Ha, Kurobe, T., Matsunami, H. GaAsP pn diode on Si substrate grown by metalorganic molecular beam epitaxy for visible light-emitting devices 93397
Yoshimoto, M., Murakami, Y., Yagi, Y., Shirota, T. Intelligent EV sharing system 124001
Yoshimoto, M., Nakano, T., Yamashita, T., Suzuki, K., Saraie, J. MBE growth of InN on Si toward hole-barrier structure in Si devices 90301
Yoshimoto, M. *see* Aizawa, H. 98126
Yoshimoto, M. *see* Nakamura, K. 69789
Yoshimoto, M. *see* Ohta, J. 90332
Yoshimoto, M. *see* Sumiya, M. 80871
Yoshimoto, M. *see* Yodo, T. 90399
Yoshimoto, N. *see* Morita, M. 134350
Yoshimoto, S., Chang-Ho Oh, Matsumura, M. A new sample structure for position-controlled giant-grain growth of silicon using phase-modulated excimer-laser annealing 102957
Yoshimoto, T., Iwata, T., Kikuchi, S., Yokogawa, N. Temperature dependence of field-emission characteristics from a p-type Si single emitter with real surface 80573
Yoshimoto, T., Iwata, T., Minesawa, R., Matsumoto, K. Emission properties from carbon nanotube field emitter arrays (FEAs) grown on Si emitters 125962
Yoshimoto, T. *see* Nakajima, A. 101218
Yoshimoto, Y. *see* Anma, H. 68235
Yoshimura, D. *see* Seki, K. 103164
Yoshimura, F. *see* Chiba, R. 89236
Yoshimura, H., Asahi, Y., Matsuoka, F. Scaling scenario of multi-level interconnects for future CMOS LSI 127050
Yoshimura, H., Shimizu, T., Isu, N., Sugata, K. Adaptive noise reduction by using cascaded sandglass-type neural networks 73686
Yoshimura, H., Shoutsu, D., Kuzuryu, C., Miyata, C., Sano, R., Obi, T., Ohyama, N. Contrast enhancement and three-dimensional computed tomography in projection X-ray microscopy 76173
Yoshimura, H. *see* Ida, I. 83548
Yoshimura, H. *see* Ida, I. 105860
Yoshimura, H. *see* Ida, I. 117776
Yoshimura, H. *see* Ito, K. 87836
Yoshimura, H. *see* Saito, K. 87812
Yoshimura, H. *see* Saito, K. 98682
Yoshimura, K., Uchida, N. Proposal of remote signal input PSS for improving power transfer capability considering damping and synchronizing torque 111902
Yoshimura, K., Uchida, N., Okada, T. Development of optimizing method for generator excitation system parameters considering overall stability of multi-machine power system 77249
Yoshimura, K. *see* Takahashi, N. 97313
Yoshimura, K. *see* Urashima, K. 122710
Yoshimura, M., Honda, K., Uchikado, R., Kondo, T., Rao, T.N., Tryk, D.A., Fujishima, A., Sakamoto, Y., Yasui, K., Masuda, H. Electrochemical characterization of nanoporous honeycomb diamond electrodes in non-aqueous electrolytes 80647
Yoshimura, M., Hosokawa, T., Ohta, M. RTL partial scan design system: REPS 79767
Yoshimura, M. *see* Furuya, H. 105242
Yoshimura, M. *see* Furuya, H. 114213
Yoshimura, M. *see* Kim, T.-W. 101305
Yoshimura, M. *see* Kim, T.-W. 116553
Yoshimura, M. *see* Mori, Y. 72041
Yoshimura, M. *see* Ojima, K. 91591
Yoshimura, M. *see* Okada, T. 120152
Yoshimura, M. *see* Okamoto, M. 90467
Yoshimura, M. *see* Okamoto, M. 91630
Yoshimura, M. *see* Yap, Y.K. 117492
Yoshimura, M. *see* Yosoi, M. 110190
Yoshimura, N., Kadowaki, N. A simulation study for the performance of an on-board ATM switching scheme for broadband satellite communications network 107890
Yoshimura, N. *see* Kumagai, S. 81730
Yoshimura, N. *see* Kumagai, S. 88470
Yoshimura, N. *see* Kumagai, S. 104415
Yoshimura, N. *see* Kumagai, S. 104416
Yoshimura, N. *see* Yuanxiang Zhou 70459
Yoshimura, R. *see* Boon-Keat Tan 68819
Yoshimura, S., Djayaprawira, D.D., Horii, A., Mikami, M., Shoji, H., Takahashi, M. Grain size reduction by utilizing a very thin, high-melting-point WCr seedlayer in longitudinal media: media noise reduction in high H_k^{grain} media 92833
Yoshimura, S. *see* Djayaprawira, D.D. 116260
Yoshimura, S. *see* Isobe, Y. 112234
Yoshimura, S. *see* Matsuta, S. 99922
Yoshimura, S. *see* Mikami, M. 116372
Yoshimura, S. *see* Yagawa, G. 112233
Yoshimura, T., Kawahara, T., Suzuki, T., Etoh, M. Multi-reference compression of IP/UDP/RTP headers for wireless communications 107854
Yoshimura, T., Roman, J., Takahashi, Y., Wang, W.-C.V., Inao, M., Ishitsuka, T., Tsukamoto, K., Aoki, S., Motoyoshi, K., Sotoyama, W. Self-organizing lightwave network (SOLNET) and its application to film optical circuit substrates 117024
Yoshimura, T. *see* Fujimura, N. 102776
Yoshimura, T. *see* Hirose, N. 116673
Yoshimura, T. *see* Morimoto, M. 127497
Yoshimura, T. *see* Yingxin Pang 101895
Yoshimura, Y., Aono, T., Ikeda, Y., Endou, Y., Tokisue, H., Kouno, A. Oil-repellent treatment of a flying slider in a hard disk drive 104529
Yoshimuta, T. *see* Adachi, S. 76532
Yoshinaga, H., Taromaru, M., Akaiwa, Y. Performance of adaptive array antenna at PHS basestation 74843
Yoshinaga, H. *see* Yongyao Xia 99911
Yoshinaga, H. *see* Yongyao Xia 99940
Yoshinaga, M. *see* Kimura, T. 92055
Yoshinaga, T. *see* Tsuji, S. 68534
Yoshinaga, Y., Kobatake, H. Evaluation method of concentration degree and convergence index filter 98140
Yoshinaga, Y. *see* Maruyama, M. 70882
Yoshinaga, Y. *see* Maruyama, M. 127415
Yoshinaka, K. *see* Zhou, Y.S. 76596
Yoshino, H., Yamazaki, M., Thanh, T.D., Kudo, Y., Kubota, H. Preparation of Ag-Cu/Ni/Ag-Cu clad tapes for YBCO superconducting tape and its textured properties 127433
Yoshino, H. *see* Maeda, T. 68333
Yoshino, H. *see* Takasaki, M. 77616
Yoshino, J., Morimoto, J., Wada, H., Yoshino, J. Annealing effect on surface morphologies of HgCdTe grown on Te adsorbed Si substrate 126059
Yoshino, J. *see* Okazawa, D. 79243
Yoshino, J. *see* Satoh, Y. 80674
Yoshino, J. *see* Tazima, M. 79226
Yoshino, J. *see* Yoshino, J. 126059
Yoshino, K. *see* Araki, H. 125953
Yoshino, K. *see* Blinov, L.M. 72072
Yoshino, K. *see* Doi, Y. 109044
Yoshino, K. *see* Feng, W. 116963
Yoshino, K. *see* Frankevich, E. 82315
Yoshino, K. *see* Fujisawa, T. 68353
Yoshino, K. *see* Fujisawa, T. 127960
Yoshino, K. *see* Kajii, H. 114470
Yoshino, K. *see* Kajii, H. 116983
Yoshino, K. *see* Komitov, L. 71247
Yoshino, K. *see* Kyokane, J. 104449
Yoshino, K. *see* Laga, T. 93416
Yoshino, K. *see* Lee, S.B. 115357
Yoshino, K. *see* Mishima, Y. 70123
Yoshino, K. *see* Ohmori, Y. 104736
Yoshino, K. *see* Ohmori, Y. 116984
Yoshino, K. *see* Ohmori, Y. 127965
Yoshino, K. *see* Onoda, M. 71525
Yoshino, K. *see* Shirai, H. 90536
Yoshino, K. *see* Take, H. 123744
Yoshino, K. *see* Takei, M. 97605
Yoshino, K. *see* Yoneta, M. 91954
Yoshino, K.F. Design and assessment: theory and practice 113342
Yoshino, M. *see* Murakami, K. 82377
Yoshino, M. *see* Yagi, Y. 91516
Yoshino, S. *see* Ueda, Y. 89912
Yoshino, T., Minegishi, K., Nitta, M. A very sensitive Faraday effect current sensor using a YIG/ring-core transformer in a transverse configuration 97291
Yoshino, T., Ohtsuka, M. The study of energy correspondence between bottom ionosphere and earthquake focus for seismogenic EM emission 83394
Yoshino, T., Takagi, K. Consideration on SVC control instability with detailed model and verification on stabilization by on-line gain adjustment function 89028
Yoshino, T., Yokoyama, S., Fujii, T. Effect of light irradiation on native oxidation of silicon surface 69845
Yoshino, T., Yokoyama, S., Suzuki, T., Fujii, T. Influence of organic contaminant on breakdown characteristics of MOS capacitors with thin SiO_2 81053
Yoshino, T. *see* Dinan, U. 83292
Yoshino, T. *see* Kamata, K. 133271
Yoshino, T. *see* Naci Inci, M. 82406
Yoshino, T. *see* Yokota, M. 132167
Yoshino, Y., Iwabuchi, A., Onodera, R., Chiba, A., Katagiri, K., Shimizu, T. Vickers hardness properties of structural materials for superconducting magnet at cryogenic temperatures 125148
Yoshino, Y., Morishige, Y., Watanabe, S., Kyusho, Y., Ueda, A., Haneda, T., Ohmiya, M. High-accuracy laser mask repair system LM700A 103635
Yoshino, Y., Tsukai, N., Inoue, K., Takeuchi, M., Nomura, T., Makino, T., Arai, S., Hata, T. Effect of buffer electrodes in crystallization of zinc oxide thin film for thin film bulk acoustic wave resonator 104453
Yoshino, Y. *see* Kyusho, Y. 81150
Yoshinobu, T., Ecken, H., Poghossian, A., Luth, H., Iwasaki, H., Schoning, M.J. Alternative sensor materials for light-addressable potentiometric sensors 97448
Yoshinobu, T. *see* Poghossian, A. 120950
Yoshinori, N. *see* Kazuhiko, Y. 94626
Yoshio, M. *see* Ikeda, S. 90410
Yoshio, M. *see* Ikeda, S. 101344
Yoshio, M. *see* Yongyao Xia 99928
Yoshio, M. *see* Yongyao Xia 112772
Yoshio, M. *see* Yun-Sung Lee 99919
Yoshio, M. *see* Yun-Sung Lee 99946
Yoshio, N. *see* Takashi, M. 79838
Yoshio, S. A basic study on practical use of thick film over-current protector 99412
Yoshio, S., Zhao, Q., Shimamura, T., Suzuki, J. Pitch detection based on autocorrelation of root and fourth-root-power spectra 72994
Yoshioka, C. *see* Sumikawa, M. 78638
Yoshioka, H., Nakamura, A., Honma, S., Imai, T., Ando, A., Oomura, T. Real-time news closed caption production system 76716
Yoshioka, H., Shirato, Y., Nakatsugawa, M., Kubota, S. Automatic modulation recognition techniques employing the nearest neighbor rule 106055
Yoshioka, H. *see* Adurodij, F.O. 79358
Yoshioka, H. *see* Girard, F. 110891
Yoshioka, J., Iida, K., Murakami, M. The fabrication of $SmBa_2Cu_3O_y$ bulk superconductor using (Nd,Sm)422 in air 116507
Yoshioka, J. *see* Iida, K. 70655
Yoshioka, K., Nakata, H., Nomoto, S., Yoshida, A., Okamoto, M., Okumura, Y. An output-power leveling in a solar cell system and windmill power generation system with banks of electric double-layer capacitors 99596
Yoshioka, K., Takayama, T., Saitoh, T., Yatabe, S., Ishikawa, N. Performance of light-weighted PV arrays installed on building walls in a snowy country in Japan 112999
Yoshioka, K. *see* Nomoto, S. 100220
Yoshioka, M. *see* Furuta, F. 110239
Yoshioka, M. *see* Ohta, A. 73888
Yoshioka, M. *see* Togawa, K. 110236
Yoshioka, M. *see* Wada, K. 110238
Yoshioka, N. *see* Fujii, T. 88184
Yoshioka, N. *see* Kanai, S. 103687
Yoshioka, T. *see* Kida, T. 102818
Yoshioka, T. *see* Okigawa, A. 97640
Yoshioka, T. *see* Sakai, M. 124984
Yoshioka, T. *see* Shibata, R. 121752
Yoshioka, Y. *see* Ishitani, T. 112892
Yoshioka, Y. *see* Morita, N. 91379
Yoshioka, Y. *see* Rashid, E. 129056
Yoshitake, M., Yanagisawa, E., Naganuma, T., Kunisa, Y. PEMFC development at Asahi Glass Co., Ltd 123782
Yoshitake, S. *see* Shimomura, N. 103665
Yoshitake, T., Nishiyama, T., Nagayama, K. Homoepitaxial growth of diamond single-phase thin films by pulsed laser ablation of graphite 79355
Yoshitake, T. *see* Hattori, W. 69085
Yoshitake, T. *see* Hattori, W. 70627
Yoshitani, E. *see* Fujii, H. 128050
Yoshitani, E. *see* Fujii, H. 128117
Yoshitani, E. *see* Schmiedberger, J. 105059
Yoshitani, K. High voltage relay unit for hybrid electric vehicle 100266
Yoshiteru, M. *see* Tomonobu, S. 88341
Yoshiteru, M. *see* Tomonobu, S. 99291
Yoshitome, T., Nakamura, K., Nitta, K., Ikeda, M., Endo, M. Development of an HDTV MPEG-2 encoder based on multiple enhanced SDTV encoding LSIs 118538
Yoshitomi, K. Radiation from a slot in an impedance surface 128850
Yoshitomi, K., Onikura, H., Sajima, T. 3-dimensional profile measurement using virtual slit Moire method by line laser 75877
Yoshitomi, K. *see* Watanabe, Y. 120579
Yoshitomi, S. *see* Yamada, T. 103322
Yoshitomi, S. *see* Yamada, T. 115792
Yoshitomi, T. *see* Miyashita, K. 127018
Yoshitomi, T. *see* Momose, H.S. 70311
Yoshiura, H. *see* Morito, H. 118526
Yoshiura, M. *see* Maeta, S. 92583
Yoshiura, T., Wu, O., Zaheer, A., Reese, T.G., Sorensen, A.G. Highly diffusion-sensitized MRI of brain: dissociation of gray and white matter 87609
Yoshiwatari, S.-I., Betsuda, N. Large-capacity 6-in-1 IGBT module "EconoPACK-Plus" 126795
Yoshizawa, A., Tsividis, Y. An anti-blocker structure MOSFET-C filter for a direct conversion receiver 102371
Yoshizawa, H. *see* Nunome, J. 123759
Yoshizawa, H. *see* Stockstad, T. 114622
Yoshizawa, K. *see* Hasegawa, A. 112769
Yoshizawa, K. *see* Watanabe, T. 86327
Yoshizawa, M. *see* Hatakeyama, R. 109968
Yoshizawa, M. *see* He, D.F. 114530
Yoshizawa, M. *see* He, D.F. 125157
Yoshizawa, N. *see* Kato, M. 71265
Yoshizawa, N. *see* Kato, M. 71276
Yoshizawa, S., Haseyama, S., Murakami, N. Preparation factor to enhance J_c (15,000 A/cm^2) of Bi-2223 sintered bulk 81934
Yoshizawa, S. *see* Asano, T. 116699
Yoshizawa, S. *see* Haseyama, S. 83392
Yoshizawa, S. *see* Hiraoka, K. 84545
Yoshizawa, S. *see* Hishinuma, Y. 81933
Yoshizawa, S. *see* Taguchi, A. 70624
Yoshizawa, T. *see* Kadowaki, T. 76535
Yoshizawa, T. *see* Kumaki, S. 107111
Yoshizawa, T. *see* Uno, Y. 76534
Yoshizawa, T. *see* Yamatani, K. 97813
Yoshizawa, Y. Magnetic properties and applications of nanostructured soft magnetic materials 81824
Yoshizawa, Y. *see* Kato, Y. 77742
Yoshizawa, Y. *see* Kyushima, H. 115273
Yoshizo, S. *see* Shen Lai-Hong 88574

Yoshizumi, K., Kubo, K., Takeuchi, H., Handa, K. Ultrahigh accurate measurement of lenses and wafers using stabilization laser 93945
Yoshizumi, N., Sugimoto, T. Improvement of underground image. III. Underground imaging using shear waves 99097
Yoshizumi, S. *see* Hsiao-Mei Cho 131866
Yoshizumi, T.T. *see* Paulson, E.K. 110971
Yoshizumi, Y. *see* Murai, K. 128079
Yosida, T. *see* Higashi, Y. 76304
Yosoi, M., Akimune, H., Daito, I., Fujimura, H., Fujita, Y., Fujiwara, M., Hatanaka, K., Hosono, K., Inomata, T., Ishikawa, T., Itoh, M., Kawabata, M., Kawabata, T., Nakamura, M., Noro, T., Obayashi, E., Sakaguchi, H., Takeda, H., Taki, T., Tamii, A., Toyokawa, H., Uchida, M., Yoshida, H.P., Yoshimura, M. Instrumentation for the polarization transfer experiment in proton inelastic scattering at 0° 110190
Yosoi, M. *see* Sugaya, Y. 120675
Yost, D.R. *see* Chen, C.K. 81523
Yost, S.A., Rao, P. A multiple grid approach for open channel flows with strong shocks 124725
Yost, T.A., Madjar. A., Herczfeld, P.R. Frequency response mechanisms for the GaAs MSM photodetector and electron detector 132145
Yot, P., Cambon, O., Balitsky, D., Goiffon, A., Philippot, E., Capelle, B., Detaint, J. Advances in crystal growth and characterizations of gallium orthophosphate, $GaPO_4$ 68109
Yot, P. *see* Cambon, O. 79163
Yotsuya, T. *see* Toyota, H. 104781
Yotsuya, T. *see* Toyota, H. 104874
Yotsuyanagi, H. *see* Hashizume, M. 79797
Yotsuyanagi, H. *see* Hashizume, M. 79806
Yotsuyanagi, M. *see* Okamoto, F. 131998
Yotti, R. *see* Bermejo, J. 98264
You, A.H., Ong, D.S. Monte Carlo modeling of high field carrier transport in bulk InP 103022
You, B.-M., Siy, P., Anderst, W., Tashman, S. In vivo measurement of 3-D skeletal kinematics from sequences of biplane radiographs: Application to knee kinematics 87743
You, C.-Y. *see* Jiang, J.S. 81860
You, C.J., Horng, J.H. Optimum frame and frequency synchronization for OFDM systems 119892
You, D. *see* Yuankai Zheng 127403
You, G.F. *see* Tay, B.K. 79408
You, J. An effective image representation for visual information retrieval 118734
You, J., Zhang, D., Cao, J. An integration of pipelined system and distributed system for real-time classification of remotely sensed images 133276
You, J. *see* Li, W.X. 84567
You, J. *see* Nasipuri, A. 85051
You, J.H. *see* Choi, Y.S. 115253
You, J.Q., Chi-Hang Lam, Zheng, H.Z. Superconducting charge qubits: The roles of self and mutual inductances 81987
You, K.-I. *see* Oh, Y.K. 71037
You, L., Liu, H. A parametric study of the cathode catalyst layer of PEM fuel cells using a pseudo-homogeneous model 134365
You, L.P. *see* Nie, H.B. 101187
You, L.X. *see* Feng, Y.J. 70581
You, R.-C. *see* Chou, Y.-C. 89934
You, Y. *see* Gu, Y. 128080
You, Y.-H., Park. C.-H., Ju. M.-C., Kwon, K.-W., Cho, J.-W. Adaptive frequency hopping scheme for interference-limited WPAN applications 96639
You, Y.-H., Park. C.-H., Ju. M.-C., Paik, J.-H., Kwon. K.-W., Cho, J.-W. Channel estimation method with interference reduction for high-rate personal area networks 74513
You, Y.S. *see* Kim, T.W. 68187
You, Y.S. *see* Kim, T.W. 104397
You Budong *see* Budong You
You Chang-Seok *see* Chang-Seok You
You Chul Jeong *see* Lee, J. 125655
You Duck Park *see* Tae Hoon Lee 129445
You Ge *see* Ge You
You Guang Guo *see* Guo You Guang
You He *see* He You
You Hong, Chen Jian Modified frequency domain pitch detection algorithm 94409
You Hong-Jian, Li Shu-Kai Fast rectifying airborne infrared image based on GPS and INS 120912
You Hong-peng *see* Song Gui-lan 71538
You Hong-Peng *see* Zeng Xiao-Qing 82331
You Hyun Jang *see* Hyeon Jae Shin 114532
You In-Kyu *see* In-Kyu You
You Jin Su *see* Jin Su You
You Jin-Kua, Chu Wei, Liu De-Yao, Yang Yong, Lin Zu-Geng Electrochemical intercalation performances of new cathode materials–manganese nodule for lithium ion rechargeable batteries 89068
You Jinyuan *see* Liu Fuyan 96186
You Jinyuan *see* Xia Shundong 130803
You Lihua *see* Lihua You
You Lu *see* Ren-Hong Wang 79110
You Min, Zheng Yong, Xia Changhao. Cai Desuo Development and application of adhesive used in OTDR (optical time district reflection) monitoring technique for dams 79474
You Moon-Hee *see* Moon-Hee You
You Ningsi *see* Ningsi You
You Pei *see* Li-Jun Wang 88887
You Woongshik *see* Woongshik You
You Xi *see* Li Dexiang 88040
You Xiao-hu *see* Guo Jing-hong 95829
You Xiaojie, Pivonka, P., Valouch, V. Active power filter using predicted current control 78118
You Yi-Lung *see* Yi-Lung You
You Young-Gap *see* Young-Gap You
You Young-Hwan *see* Young-Hwan You
You Zheng *see* Ren Dahai 121029
You Zhisheng *see* Zhisheng You
You Zi-Pu *see* Li Liu-Qing 115840
You-Bao Liu *see* Liu You-Bao
You-Bao Wan *see* Wan You-Bao
You-Chang Ko, Sun-Chun Park. Chong-Youn Chun, Hyong-Woo Lee. Choong-Ho Cho An adaptive QoS provisioning distributed call admission control using fuzzy logic control 131275
You-Chao Sun *see* Sun You-Chao
You-Chuang Wang *see* Ching-Tang Hsieh 94419
You-Dou Zheng *see* Zheng You-Dou
You-Fu Bao *see* Bao You-Fu
You-gen Xu *see* Xu You-gen
You-He Zhou An analysis of pressure-frequency characteristics of vibrating string-type pressure sensors 120762
You-Hsuan Wang *see* Wang You-Hsuan
You-Hua Gao *see* Gao You-Hua
You-Jin Song *see* Nam-Je Park 131266
You-Jin Yuan *see* Yuan You-Jin
You-Li Chou *see* Kuo-Feng Huang 111165
You-Li Chou *see* Lai-Hsing Hsu 122314
You-Liang Du *see* Du You-Liang
You-Lun Ju *see* Ju You-Lun
You-Man Deng *see* Deng You-Man
You-Min Gong *see* Gong You-Min
You-Ming Tsau, Yi-Chun Chen, Hsiu-Fung Cheng, I-Nan Lin Ferroelectric $(Ba,Sr)TiO_3$ and $Pb(Zr,Ti)O_3$ thin films prepared by pulsed laser deposition 114376
You-Ming Tsau *see* Hsiu-Fung Cheng 116173
You-Ming Tsau *see* Teng-Fan Kuo 68462
You-Ping Chen *see* Chen You-Ping
You-Quan Li Commutation relations in mesoscopic electric circuits 70222
You-quan Zheng *see* Zheng You-quan
You-Qun Zhao *see* Zhao You-Qun
You-Sai Zhang *see* Zhang You-Sai
You-Sang Lee, Byeong-Hoon Lee, Won-Oh Lee, Man-Koo Han, Yearn-Ik Choi Analysis of dual-gate LIGBT with gradual hole injection 103806
You-Seok Suh, Heuss, G., Huicai Zhong, Shin-Nam Hong, Misra, V. Electrical characteristics of $TaSi_xN_y$ gate electrodes for dual gate Si-CMOS devices 127038
You-Sheng Hao *see* Hao You-Sheng
You-Sheng Lin *see* Chang, J.P. 124897
You-song Gu *see* Jian-Ping Zhou 127304
You-Song Jiang, Kobayashi, T., Goto, T. Josephson effects in a-axis oriented $YBa_2Cu_3O_{7-y}$ SIS tunnel junctions with double layer barrier 70798
You-wei Zhang *see* Zhang You-wei
You-Wen Liu *see* Liu You-Wen
You-Xian Tian Generalized nonlinear implicit quasi-variational inclusions with fuzzy mappings 67971
You-Young Jung *see* Young-Ki Ko 120582
You-yu Fu *see* Fu You-yu
You-Ze Cho *see* Dong-Ho Nam 130762
Youan Ke, Zhiwen Liu Early studies on target models in China 120425
Youan Ke *see* Ke Youan
Youbao Wan, Biao Li, Junhao Chu Second harmonic generation of ferroelectric potassium lithium niobate crystals 82886
Youbao Wan, Junhao Chu. Shaoling Guo, Lingxian Bo, Tianyan Yu, Bingkun Yu A ferroelectric frequency-doubling material–potassium lithium niobate 71211
Youbing Zhang *see* Zhang Youbing
Youchao Hao *see* Wendong Wang 130916
Youcheng Wang *see* Wang Youcheng
Youdou Zheng *see* Shulin Gu 90531
Youfa Wang, Ching-Kwang Lee All-optical limiting using an antisymmetric nonlinear coupler 71311
Youfan Liu *see* Deis. T.A. 92159
Youfeng Wu, Dong-Yuan Chen, Fang, J. Better exploration of region-level value locality with integrated computation reuse and value prediction 90951
Youfeng Zheng *see* Jian-Gang Zhu 116429
Yougen Zheng *see* Zheng Yougen
Yougui Liao *see* Crupi, I. 126241
Yougui Liao *see* Liao Yougui
Yougui Wang *see* Chuluo Yang 117412
Youhua Wang *see* Zanming Wang 134644
Youhua Yu, Chude Feng, Chengen Li, Yi Yang. Haixue Yan Effects of processing routes on structures and dielectric properties of lead iron niobate-lead magnesium niobate binary system 68403
Youhua Yu *see* Yi Yang 90557
Youichi, I., Satoru, I., Isao. T., Hitoshi, H. New power conversion technique to obtain high performance and high efficiency for single-phase UPS 134220
Youichi, Y. *see* Kenji, T. 123259
Youjian Liu, Fitz, M.P., Takeshita, O.Y. Full rate space-time turbo codes 72889
Youjian Liu, Fitz. M.P., Takeshita. O.Y. Outage probability and space-time code design criteria for frequency selective fading channels with fractional delay 129088
Youjie Zhang *see* Zhang Youjie
Youjin Kim, Haewon Jung, Hyeong Ho Lee, Kyong Rok Cho MAC implementation for IEEE 802.11 wireless LAN 130378
Youjip Won *see* Sang-Yeob Lee 118480
Youju Mao *see* Mao Youju
Youjun Li *see* Li Youjun
Youl Kim Sang *see* Sang Youl Kim
Youl Lee Doo *see* Doo Youl Lee
Youl Lee Jong *see* Jong Youl Lee
Youlin Geng, Xinbao Wu, Peinan Jiao FDTD analysis of the interaction between electromagnetic wave and inhomogenous anisotropic media 83197
Youlin Geng *see* Xiuqin Zhu 72287
Youlong Wang *see* Wang Youlong
Youlong Yu, Luenfu Lui, Hwayaw Tam, Wenghong Chung Fiber-laser-based wavelength-division multiplexed fiber Bragg grating sensor system 86591
Youlong Yu *see* Yu Youlong
Youlun Xiong *see* Xiong Youlun
Youm Sung-Kwan *see* Sung-Kwan Youm
Youman Deng, Xiaojuan Ren Fuzzy modeling of capacitor switching for radial distribution systems 112032
Youman Deng *see* Jiansheng Lei 111667
Youman Deng *see* Ying He 111863
Youn, C.J., Shin, S.K., Park, K.J., Chung, Y.C. Optical frequency monitoring technique using arrayed-waveguide grating and pilot tones 109196
Youn, C.J. *see* Kim, T.S. 69528
Youn, H.S. *see* Gil, K.H. 132477
Youn, H.S. *see* Lee, T.-Y. 121340
Youn, M. *see* Ahmed, M.W. 110383
Youn, S., Kwanchong Roh, Sungwoo Yang, Yonghan Roh, Ki-Su Kim, Young-Chul Jang, Nae-Eung Lee Investigation of the W-TiN metal gate for metal-oxide-semiconductor devices 103187
Youn, S. *see* Roh, K. 103811
Youn, S.P. *see* Jang, Y.C. 103155
Youn, S.P. *see* Kim, K.S. 103186
Youn Chang Joo *see* Chang Joo Youn
Youn Cheol Park, Young Chul Kim, Man-Ki Min Performance analysis on a multi-type inverter air conditioner 89455
Youn Dae Hee *see* Dae Hee Youn
Youn Dae-Hee *see* Dae-Hee Youn
Youn Han Sang *see* Sang Youn Han
Youn Hee Yong *see* Hee Yong Youn
Youn Hee-Goo *see* Hee-Goo Youn
Youn Hyun Kim, Kwang Min Kim, Ju Lee Zero power control with load observer in controlled-PM levitation 128725
Youn Inchan *see* Inchan Youn
Youn Jae Hyoung *see* Jae Hyoung Youn
Youn Jae Hyung *see* Jae Hyung Youn
Youn Jang Kee *see* Kee Youn Jang
Youn Ji-Wook *see* Ji-Wook Youn
Youn Jong-Mil *see* Jong-Mil Youn
Youn Jung Moon *see* Moon Youn Jung
Youn Kim Kyung *see* Kyung Youn Kim
Youn Myung-Joong *see* Myung-Joong Youn
Youn Seon Jang A simple technique for measuring the effective zero-dispersion wavelength using the FWM of a spectrum-sliced fiber amplifier light source 127716
Youn Sook Shim *see* Do Young Park 94924
Youn Sun-Wyun *see* Sun-Wyun Youn
Youn Tae Kim *see* Chang-Auck Choi 92553
Youn Tae Kim *see* Chi-Hoon Jun 97568
Youn Tae Kim *see* Jong Hyun Lee 81623
Youn Tae Kim *see* Won Ick Jang 92561
Youn Yong-Sik *see* Yong-Sik Youn
Youn-Hyun Kim, Han-Seoung Lyoo. Sol Kim, Ju Lee Advanced torque control of switched reluctance motor 133992
Youn-Hyun Kim, Ju Lee Zero power levitation control of hybrid electro-magnetic levitation system by load observer 123951
Youn-Hyun Kim *see* Yon-Do Chun 70586
Youn-Hyun Kim *see* Yon-Do Chun 112544
Youn-Jin Oh, Sang Heup Moon, Chan-Hwa Chung Thermodynamic stability of RuO_2 bottom electrodes and their effect on the Ba-Sr-Ti oxide film quality 90421
Youn-Joon Sung *see* Si-Hyun Park 116753
Youn-Seon Kang *see* Min-Hee Cho 92045
Youn-Sik Lee *see* Kwang Chul Kim 90423
Younan, N.H. *see* Yu-Loong Liew 86442
Younes, L. *see* Miller. M.I. 118305
Youness, E.A. Optimality criteria in E-convex programming 67897
Young, A., Yung, M. A PVSS as hard as discrete log and shareholder separability 106275
Young, A., Yung, M. Hash to the rescue: space minimization for PKI directories 129361
Young, A. *see* Ci, S. 120111
Young, A. *see* Fox, J. 87094
Young, A. *see* Gupta. A. 126680
Young, A. *see* Gupta. R. 115895
Young, A. *see* Harvey, N.R. 95413
Young, A. *see* Szymanski, J.J. 95414
Young, A.A. *see* Augenstein, K.F. 98474
Young, A.C. *see* Mahon, S.J. 91300
Young, A.J., Novac. B.M., Smith, I.R., Lynn. B., Miller, R.A. Two-dimensional modelling of a double-spiral coil system for high electric field generation for biological applications 99786
Young, A.M. *see* Silva, C.P. 94225
Young, A.P., Brillson, L.J., Naoi, Y., Tu, C.W. The effect of nitrogen ion damage on the optical and

electrical properties of MBE GaN grown on MOCVD GaN/sapphire templates 124863
Young, A.P. *see* Bradley, S.T. 69642
Young, A.P. *see* Brillson, L.J. 91662
Young, A.T., Feng, J., Arenholz, E., Padmore, H.A., Henderson, T., Marks, S., Hoyer, E., Schlueter, R., Kortright, J.B., Martynov, V., Steier, C., Portmann, G. First commissioning results for the elliptically polarizing undulator beamline at the Advanced Light Source 121400
Young, B. An SOI CMOS LVDS driver and receiver pair 125621
Young, B.R. *see* Huang, D.F. 126516
Young, C. *see* Porter, R. 107193
Young, C.C., Duh, J.G., Huang, C.S. Improved characteristics of electroless Cu deposition on Pt-Ag metallized Al_2O_3 substrates in microelectronics packaging 124325
Young, C.D. USAP multiple broadcast access: transmitter- and receiver-directed dynamic resource allocation for mobile, multihop, multichannel, wireless networking 108709
Young, C.M. *see* Wu, C.C. 68565
Young, C.M. *see* Wu, C.C. 112664
Young, D. Straight lines and circles in the log-polar image 129488
Young, D., Wu, H.D., Auyeung, R.C.Y., Modi, R., Fitz-Gerald, J., Pique, A., Chrisey, D.B., Atanassova, P., Kodas, T. Dielectric properties of oxide structures by a laser-based direct-writing method 92597
Young, D. *see* Klingbeil, L.S. 126513
Young, D.I., Staniforth, S.M., Hu, R.W. Three-dimensional measurement of the femur using clinical ultrasound: developing a basis for image guided intramedullary nail fixation of the femur 87481
Young, D.J. Micromachining for RF communications 85604
Young, D.K. *see* Ohno, Y. 82399
Young, D.L. *see* Li, X. 90407
Young, E.A., Yang, Y., Beduz, C., Riddle, R. Ic and phase characteristics of (Bi,Pb)2223 tapes after 1 heat treatment in a temperature gradient under different oxygen partial pressures 70707
Young, E.T. *see* Engelbracht, C.W. 120822
Young, E.W., Choquette, K.D., Chuang, S.L., Geib, K.M., Fischer, A.J., Allerman, A.A. Single-transverse-mode vertical-cavity lasers under continuous and pulsed operation 105340
Young, F.Y., Chu, C.C.N., Luk, W.S., Wong, Y.C. Handling soft modules in general nonslicing floorplan using Lagrangian relaxation 70259
Young, F.Y., Chu, C.C.N., Luk, W.S., Wong, Y.C. Floorplan area minimization using Lagrangian relaxation 101896
Young, F.Y., Wong, M.D.F., Yang, H.H. On extending slicing floorplan to handle L/T-shaped modules and abutment constraints 70276
Young, G. *see* Peden, M. 131012
Young, G.R. *see* Ghosh, T.K. 132358
Young, H.D. *see* Fitz-Gerald, J.M. 115158
Young, I., Raol, K. A comprehensive metric for evaluating interconnect performance 125279
Young, J. *see* Dahlbom, M. 122224
Young, J. *see* Dahlbom, M. 132945
Young, J. *see* Mekhiche, M. 123970
Young, J. *see* Tai, Y.C. 98575
Young, J. *see* Tai, Y.C. 132972
Young, J.C., Butler, C.M. Inductance of a shielded coil 83152
Young, J.C. *see* Rogers, S.D. 94170
Young, J.M. *see* Kruse, F.A. 73184
Young, J.P., Hanselmann, T., Zaknich, A., Attikiouzel, Y. Algebraic perceptron in digital channel equalization 119179
Young, J.P., Zaknich, A., Attkiouzel, Y. Center reduction algorithm for the modified probabilistic neural network equalizer 107713
Young, J.W. *see* Moses, W.W. 111008
Young, J.W. *see* Moses, W.W. 122260
Young, J.W. *see* Wienhard, K. 122221
Young, K. *see* Diaz, C.H. 69971
Young, K. *see* Gupta, B.K. 92815
Young, K. *see* Soher, B.J. 87635
Young, K.C. *see* Meeson, S. 132830
Young, K.C. *see* Meeson, S. 132841
Young, K.L. *see* Doong, K.Y.-Y. 124443
Young, L. *see* Lopata, E.S. 92150
Young, M. *see* Closson, J.R. 123051
Young, M. *see* Deloughry, R. 121276
Young, M. *see* Hopkins, P. 99126
Young, M.R. *see* Asher, S.E. 100108
Young, M.R. *see* Moutinho, H.R. 100177
Young, N. *see* Fricker, H.A. 88175
Young, N. *see* Kenyon, C. 73748
Young, N. *see* Murley, D. 70124
Young, P., Bechtel, J.H. High dynamic range analog optical modulator 82214
Young, P.R., McPherson, D.S., Chrisostomidis, C., Elgaid, K., Thayne, I.G., Lucyszyn, S., Robertson, I.D. Accurate non-uniform transmission line model and its application to the de-embedding of on-wafer measurements 103967
Young, P.R. *see* Aftanasar, M.S. 114928
Young, P.R. *see* Ang, K.S. 91340
Young, P.R. *see* Dahlmann, G.W. 80464
Young, P.R. *see* Ridler, N.M. 120627
Young, R. *see* Bach, T. 120720
Young, R. *see* Birch, P. 71474
Young, R. *see* Birch, P. 82291
Young, R. *see* Lee, J.C. 104083
Young, R. *see* Raemer, H.R. 77085
Young, R.C., Ovshinsky, S.R., Huang, B., Chao, B.S., Li, Y. High performance Zr-based metal hydride alloys for nickel metal hydride batteries 123768
Young, R.C. *see* Chao, B.S. 123769
Young, R.M. *see* Adam, J.D. 92869
Young, S. *see* Andres, E. 132312
Young, S. *see* Blackburn, C.S. 118140
Young, S. *see* Chen, J. 97686
Young, S.B., Noble, D., Russell, A.J. Supply chain management: from strategy to implementation 100542
Young, S.J. *see* Voccio, J.P. 70607
Young, S.W. *see* Ozanyan, K.B. 84190
Young, T. *see* Yi-Chang Lu 126980
Young, T.C. *see* Forster, A.H. 86684
Young, W.T., Silva, S.R.P., Shannon, J.M. Laser annealing of low temperature grown gallium nitride 91940
Young, Y. *see* Shin, H.K. 105033
Young Ahn Ji *see* Ji Young Ahn
Young Ahn Kwon *see* Se Jin Kim 134051
Young An Yoon *see* Yoon Young An
Young Bae Jun, Sun Shin Ahn, Hee Sik Kim Quotient structures of some implicative algebras via fuzzy implicative filters 67833
Young Bae Jun, Sun Shin Ahn, Hee Sik Kim Fuzzy sub-inclines (ideals) of incline algebras 100889
Young Bae Jun *see* Dudek, W.A. 100892
Young Bae Jun *see* Kyung Ho Kim 67835
Young Bae Lee *see* Kwang Pyo Chae 92785
Young Bae Park, Duk Won Lee Effects of Ti and TiN underlayers on electromigration reliability of Al-Cu interconnects 126432
Young Bag Moon *see* Yunhae Yeh 75554
Young Bi-Lian *see* Bi-Lian Young
Young Bin Cho, Munro, P. Thermal modelling of a kilovoltage X-ray source for portal imaging 76646
Young Chang Hong *see* Hong Young Chang
Young Cheol Lim *see* Gie Hyoun Kweon 134249
Young Cheol Park *see* Kyoung Ho Bang 118103
Young Ching Juang *see* Chih Yuan Wu 69559
Young Choe Bo *see* Bo Young Choe
Young Choe Jae *see* Jae Young Choe
Young Choi *see* Min-Sun Kim 130728
Young Choi *see* Seung-Ki Lee 78109
Young Choi Hoon *see* Hoon Young Choi
Young Choi Jin *see* Jin Young Choi
Young Choi Se *see* Se Young Choi
Young Choi Soo *see* Soo Young Choi
Young Choi Yoon *see* Yoon Young Choi
Young Chul Kim *see* Tae-Woo Lee 93401
Young Chul Kim *see* Tae-Woo Lee 105161
Young Chul Kim *see* Tae-Woo Lee 116965
Young Chul Kim *see* Youn Cheol Park 89455
Young Chung Il *see* Il Young Chung
Young Chung Min *see* Min Young Chung
Young Do Hae *see* Hae Young Do
Young Eun Do *see* Do Young Eun
Young Gil Kim, Sang Wu Kim Optimum selection diversity for BPSK signals in Rayleigh fading channels 128973
Young Hae Kwon *see* Yoon Shon 80696
Young Han Kim *see* Kwang Jae Choi 132067
Young Han Kim *see* Nam Hi Kang 85244
Young Hee Choi *see* Sung Il Han 80009
Young Hee Lee *see* Seung Mi Lee 68459
Young Hee Won *see* Nam Sik Kim 72074
Young Ho *see* Sung-Jae Kang 111167
Young Ho Cha, Gyeong Yeon Cho, Hyek Hwan Choi, Hong Bok Song N bit result integer multiplier with overflow detector 90889
Young Ho Jeong *see* Young Jin Kim 104913
Young Ho Sa, Keon Young Yi, Jin-Oh Kim An attitude control and stabilization of an unstructured object using balancing beam, new construction machinery 134322
Young Ho Seo, Ki-Ho Han, Young-Ho Cho New plasma Hall effect magnetic sensors: Macrosensors versus microsensors 109806
Young Hong Gun *see* Gun Young Hong
Young Hoon Kim *see* Joon Tae Song 83572
Young Hoon Shin *see* Ho Kyung Kim 110955
Young Hoon Shin *see* Seung Wook Lee 132834
Young Huh *see* Sung-Sik Kim 95239
Young Huh *see* Yoon Kim 118332
Young Huh Jin *see* Jin Young Huh
Young Hwan Kim *see* Chul Woo Park 120792
Young Hwan Kim *see* Jung Yun Choi 114676
Young Il Jeong *see* Seong Jae Hong 134556
Young Il Lee, Jin Su Jang Temperature control of a rapid thermal processor based on receding horizon control 126264
Young Jang Woo *see* Woo Young Jang
Young Jeon Duk *see* Duk Young Jeon
Young Jeong Kum *see* Kum Young Jeong
Young Jin Kim, Sung Mook Chung, Young Ho Jeong, Yong Eui Lee Effects of ZnO buffer layer on the luminous properties of thin-film phosphors deposited on ZnO/ITO/glass substrates 104913
Young Jin Kim, Zhizhong Zhuang, Patel, J.S. Reflective single-polarizer bistable nematic liquid crystal display with optimum twist 97694
Young Jin Lim *see* Ju Byoung Kim 109347
Young Jip Kim, Chong-Hui Kim, Byung Kook Kim Design of an auditory guidance system for the blind with signal transformation from stereo ultrasonic to binaural audio 133380
Young Joe Kim *see* Soyoung Lee 127828
Young Ju Park *see* Cheong Hyun Roh 80886
Young Ju Park *see* Hyo Jin Kim 69660
Young Jun Chong *see* Jung Hwa Bae 120525
Young Jun Yun *see* Tae Hyung Kim 116829
Young June Park *see* Choong-Ryul Ryou 115890
Young June Park *see* Hyeokjae Lee 103856
Young June Park *see* In-Young Chung 70228
Young June Park *see* In-Young Chung 81287
Young June Park *see* Kyu-Il Lee 81293
Young Jung Keum *see* Keum Young Jung
Young Jung Soon *see* Soon Young Jung
Young Kang Byoung *see* Byoung Young Kang
Young Keun Kim, Seong-Rae Lee, Se Ahn Song, Gyeong-Su Park, Hyuck Soo Yang, Min, K.-I. Magnetoresistance and interlayer diffusion in PtMn spin valves upon postdeposition annealing 81877
Young Keun Kim *see* Eun-Hahk Kim 104512
Young Keun Kim *see* Seong-Rae Lee 81795
Young Kil Yoo, Gun Young Hong, Sung Hee Cho, Jae Soo Yoo Low voltage cathodoluminescent characteristics of spherical zinc aluminogallate phosphors 104940
Young Kil Yoo *see* Byung Soo Jeon 109864
Young Kim Chan *see* Chan Young Kim
Young Kim Do *see* Do Young Kim
Young Kim Dong *see* Dong Young Kim
Young Kim Dug *see* Dug Young Kim
Young Kim Geun *see* Geun Young Kim
Young Kim Hyun *see* Hyun Young Kim
Young Kim Jae *see* Jae Young Kim
Young Kim Jin *see* Jin Young Kim
Young Kim Na *see* Na Young Kim
Young Kim Rae *see* Rae Young Kim
Young Kim Seog *see* Seog Young Kim
Young Koh Han *see* Han Young Koh
Young Kung-Chia *see* Kung-Chia Young
Young Kwon Il *see* Il Young Kwon
Young Kyu Yang *see* Yang Young Kyu
Young Lee *see* Jin Yong Kim 104247
Young Lee Hyun *see* Hyun Young Lee
Young Lee Jae *see* Jae Young Lee
Young Lee Koo *see* Koo Young Lee
Young Lee Sang *see* Sang Young Lee
Young Lee Tao *see* Tao Young Lee
Young Lim Jae *see* Jae Young Lim
Young Lim Kee *see* Kee Young Lim
Young Lin Tsau *see* Tsau Young Lin
Young Min Jhon *see* Byung-Kwon Kang 93277
Young Min Kang, Seaung Suk Lee, Beelyong Yang, Choong Heui Chung, Hun Woo Kye, Suk Kyoung Hong, Nam Soo Kang Estimation of imprint failure lifetime in FeRAM with Pt-$SrBi_2Ta_2O_9$-Pt capacitor 90909
Young Min Kang *see* Suk-Kyoung Hong 70477
Young Min Kwon *see* Yong-Bum Lee 133850
Young Min Park *see* Cheong Hyun Roh 80886
Young Min Park *see* Hyo Jin Kim 69660
Young Mo Chung *see* Jong Youl Lee 119974
Young Moo Lee, Kyu Ho Park Selective clock suppression of protocol modules for a low power protocol converter 90862
Young Moon Yu, Jung Jin Ju, Myoungsik Cha Growth and spectroscopic properties of Er,Yb:YCOB crystals 105257
Young Moon Yu *see* Won Kweon Jang 82544
Young Nam Shin *see* Ki-Hong Kim 69515
Young Noh Do *see* Do Young Noh
Young Park Do *see* Do Young Park
Young Park Jae *see* Jae Young Park
Young Park Soo *see* Soo Young Park
Young Pil Kim, Beom Jun Jin, Young Wook Park, Joo Tae Moon, Kim, S.U. Analysis of retention tail distribution induced by scaled shallow trench isolation for high density DRAMs 125501
Young Pil Kim, Young Wook Park, Joo Tae Moon, Kim, S.U. Reliability degradation of high density DRAM cell transistor junction leakage current induced by band-to-defect tunneling under the off-state bias-temperature stress 79887
Young Rag Do *see* Chang Won Park 86818
Young Rang Uhm *see* Woo Chul Kim 127333
Young Sam Kim, Jong Heon Lee Application of a hydrophilic Fe-Co magnetic fluid to the oil seal of a rotary shaft 127411
Young Seok Jung, Jae Hong Lee New measure of coding gain for space-time trellis codes 129158
Young Seong Ga *see* Ga Young Seong
Young Sim Woo *see* Woo Young Sim
Young Sohn So *see* So Young Sohn
Young Soo Choi, Yong Geun Jeon, Jai Ki Kim The saturating property of Cr^{4+}:YAG and dye film as the saturable absorber 93777
Young Soo Kang *see* Ju-Seog Jang 73441
Young Soo Suh, Tae Won Chun Speed control of a PMSM motor based on the new disturbance observer 133975
Young Soo Yoon *see* Eun Jeong Jeon 99937
Young Soo Yoon *see* Han-Ki Kim 134345
Young Soo Yoon *see* Jae Hong Lim 91431
Young Sook Pea *see* Myung-Shin Kim 110576
Young Soon Yang *see* Yun Seog Yeun 67881
Young Suh *see* Farahmand, M. 103922
Young Sung Kim *see* Choi, T. 104335
Young Sung Man *see* Man Young Sung
Young Tae Byun *see* Hwa Sun Park 127838
Young Tae Byun *see* Jae Hun Kim 93268
Young Tae Kim *see* Dong-Wook Lee 107369

Young Tai-Fa *see* Tai-Fa Young
Young Wha Shin *see* Eun Jeong Jeon 99937
Young Won Tae *see* Tae Young Won
Young Wook Ko *see* Hoon Kim 97706
Young Wook Park *see* Hee Sook Park 115722
Young Wook Park *see* Hyun Seok Lim 80926
Young Wook Park *see* Jong Myeong Lee 126454
Young Wook Park *see* Young Pil Kim 79887
Young Wook Park *see* Young Pil Kim 125501
Young Xiaolin The study of low range process turbidity sensor 75541
Young Yang Doo *see* Doo Young Yang
Young Yi Keon *see* Keon Young Yi
Young Yoo Dae *see* Dae Young Yoo
Young Yun Ju *see* Ju Young Yun
Young Yun Kwi *see* Kwi Young Yun
Young Yun Woo *see* Youngoo Yang 91250
Young Yun Woo *see* Youngoo Yang 102611
Young Yun Woo *see* Youngoo Yang 102653
Young-Bae Kim *see* Hyeong-Ho Lee 78367
Young-Bae Kim *see* Kil-Soo Seo 78057
Young-Bae Park, Shi-Woo Rhee Microstructure and initial growth characteristics of the low temperature microcrystalline silicon films on silicon nitride surface 79295
Young-Bin Park *see* Kyung-Moo Huh 129567
Young-Bok Ahn *see* Mok-Kun Jeong 110781
Young-Bok Byun *see* Eun-Soo Kim 88920
Young-Chai Ko, Abdi, A., Alouini, M.S., Kaveh, M. Average outage duration of diversity systems over generalized fading channels 85483
Young-Chang Joo *see* Dongil Son 114555
Young-Chang Joo *see* Young-Joon Park 92138
Young-Chang Joo *see* Young-Joon Park 92177
Young-Cheol Lim *see* Jong-yun Seo 134501
Young-Cheol Lim *see* Young-Gook Jung 134333
Young-Cheol Park *see* Hyen-O Oh 118104
Young-Cheol Park *see* Keun-Sup Lee 79951
Young-Cho Kim *see* Duck-Jung Lee 109895
Young-Choel Park *see* Kyu Ha Lee 118105
Young-Chon Kim *see* Sun-Sik Roh 130455
Young-Chul Jang *see* Youn, S. 103187
Young-Chul Kim *see* Dong-Won Lee 131029
Young-Chul Noh *see* Jin-Ho Jeon 72055
Young-Chul Song *see* Jae-Jun Park 123546
Young-Churl Bang *see* Min-Ho Kim 79279
Young-Deuk Kim *see* Young-Mog Ham 103607
Young-Do Lim *see* Lim Young-Do
Young-Dong Kim *see* Jong-Sun Kim 69979
Young-Dong Kim *see* Tae-Wan Lee 124872
Young-Doo Jeon, Kyung-Wook Paik, Kyoung-Soon Bok, Woo-Suk Choi, Chul-Lae Cho Studies on Ni-Sn intermetallic compound and P-rich Ni layer at the electroless nickel UBM-solder interface and their effects on flip chip solder joint reliability 113715
Young-Eui Shin, Kyung-Woo Lee, Kyong-Ho Chang, Seung-Boo Jung, Jae Pil Jung Prediction of thermal fatigue life of lead-free BGA solder joints by finite element analysis 67642
Young-Eui Shin *see* Chang-Bae Lee 67540
Young-Fo Chang, Ren-Chin Ton Kirchhoff migration of ultrasonic images 101545
Young-Gak Kweon *see* Hyung-Jun Kim 116189
Young-Gap You *see* Sung-Gu Choi 131253
Young-Geun Han, Byeong Ha Lee, Won-Taek Han, Un-Chul Paek, Youngjoo Chung Controllable transmission characteristics of multi-channel long period fiber gratings 82081
Young-Geun Han, Byeong Ha Lee, Won-Taek Han, Un-Chul Paek, Youngjoo Chung Controllable transmission characteristics of multi-channel long period fiber gratings 82114
Young-Geun Han, Byeong Ha Lee, Won-Taek Han, Un-Chul Paek, Youngjoo Chung Resonance peak shift and dual peak separation of long-period fiber gratings for sensing applications 86590
Young-Geun Han, Byeong Ha Lee, Won-Taek Han, Un-Chul Paek, Youngjoo Chung Fibre-optic sensing applications of a pair of long-period fibre gratings 97282
Young-Gil Kwon *see* Jin-Baek Kim 103549
Young-Gon Kim, Mohammed, I., Byong-Su Seol, Teck-Gyu Kang Wide area vertical expansion (WAVE™) package design for high speed application: reliability and performance 100618
Young-Gook Jung, Jae-Yun Cho, Woo-Yong Kim, Young-Cheol Lim The algorithm of expanded current synchronous detection for active power filters considering three phase unbalanced power system 134333
Young-Gu Do *see* Min-Ho Kim 124930
Young-Gun Hong *see* Eun-Soo Kim 88920
Young-Gwan Kim *see* Chang-Yong Kang 69629
Young-Gyun Kim, Jin-Soo Kim Fabrication of the windmill type ultrasonic motor and its characteristics of torque and bidirectional revolution 123533
Young-Hee Kim *see* Dong-Won Kim 101310
Young-Hee Kim *see* Jae-Kyung Wee 114756
Young-Hee Kim *see* Kyeong-Sik Min 125510
Young-Heung Kang, Jung-Sik Lee, Yong-Hwan Kim, Pyung-Dong Cho A study on the performance of digital subscriber line in Gaussian and far-end cross talk noises environments 96304
Young-Hie Lee *see* Eui-Sun Choi 114437
Young-Hie Lee *see* Moon-Kee Lee 116123
Young-Ho Cho *see* Eung-Sam Kim 116789
Young-Ho Cho *see* Ki-Ho Han 132068
Young-Ho Cho *see* Seung-Kwon Shin 111673
Young-Ho Cho *see* Young Ho Seo 109806
Young-Ho Kang *see* Sang-Hoon Kim 112733
Young-Ho Kim *see* Sehoon Yoo 69953
Young-Ho Park *see* Sangtae Jeong 94377
Young-Ho Seo *see* Hwa-Young Kim 134680
Young-Ho Seo *see* Jong-Hyeon Kim 114568
Young-Ho Song *see* Seong-Ran Jeon 71579
Young-Ho Suh, Kai Chang Microstrip fed coplanar stripline tee junction using coupled coplanar stripline 91197
Young-Ho Suh *see* Jeong-Joon Yoo 130849
Young-Hoon Chang *see* Youngsoo Shin 125531
Young-Hoon Kim *see* Seung-Hi Lee 116462
Young-Hoon Park *see* Duk-Sun Yun 134517
Young-Hoon Seo *see* Young-Min An 129375
Young-Huang Chou, Shyh-Jong Chung A three-port 180-degree antenna hybrid: design and applications 117821
Young-Hwan Choi *see* Hee-Chan Park 114866
Young-Hwan Choi *see* Seok-Sun Yun 114865
Young-Hwan Moon *see* Dong-Joon Kim 122888
Young-Hwan You, Jong-Ho Paik, Je-Woo Kim, Byeong-Ho Choi, Hyeok-Koo Jung Multi-rate interference canceller suitable for software defined radio (SDR) architectures in CDMA-based systems 131262
Young-Hwan You, Jong-Ho Paik, Min-Chul Ju, Cheol-Hee Park, Jin-Woong Cho, Hyoung-Kyu Song Low-complexity frequency-offset synchronization technique for OFDM-based DAB receiver 109360
Young-Hwan You *see* Cheol-Hee Park 74655
Young-Hwan You *see* Cheol-Hee Park 131277
Young-Hyun Jun *see* Bai-Sun Kong 102001
Young-Hyun Jun *see* Jae-Goo Lee 125511
Young-Hyun Jun *see* Seong-Jin Jang 102145
Young-Hyun Moon, Heon-Su Ryu, Baik Kim, Seogjoo Kim, Sung-Chul Park Fuzzy logic based extended integral control for load frequency control 111897
Young-Hyun Moon, Heon-Su Ryu, Jong-Gi Lee, Seogjoo Kim Power system load frequency control using noise-tolerable PID feedback 133555
Young-Hyun Moon, Jeong-Do Park, Choon-Shik Jung, Hyun-Jong Kook Cost evaluation for capacitive reactive power under the deregulation environment 111760
Young-Hyun Nam *see* Hyunjo Jeong 114493
Young-Il Kim, Tae-Hoon Yoon, Seok Lee, Sun-Ho Kim Effect of chirped grating on optical bistability in $\lambda/4$-shifted semiconductor DFB devices 93837
Young-Il Kim, Yoon, C.S., Park, J.W. Microstructural evolution of electrochemically cycled Si-doped SnO_2-lithium thin-film battery 134344
Young-In Ko, Moo-Joon Kim, Kang-Lyeol Ha, Tomikawa, Y. Pspice simulation on piezoelectric vibrator with negative impedance converter circuit 92685
Young-Jae Jeon, Jae-Chul Kim Application of ant colony algorithm for loss minimization in distribution systems 122967
Young-Jae Jeon *see* Nark-Kyung Kim 122960
Young-Jae Kim *see* Byeong Ha Lee 82083
Young-Jae Kim *see* Byeong Ha Lee 116643
Young-Jae Kim *see* Min-Sun Kim 130728
Young-Jae Kim *see* Tae-Jung Eom 82082
Young-Jae Kim *see* Tae-Jung Eom 82115
Young-Jae Ryu, Dong-Seog Han Timing phase estimator overcoming Rayleigh fading for OFDM systems 117900
Young-Jai Park *see* Jun-Hyuk Cho 117962
Young-Jai Park *see* Volodchenko, K.V. 128202
Young-Je Woo *see* Chang-Sung Jeong 84331
Young-Jin Lee *see* Jin-Woo Lee 129448
Young-Jin Lee *see* Seok-Gyu Oh 134503
Young-Jin Park, Herschlein, A., Wiesbeck, W. A photonic bandgap (PBG) structure for guiding and suppressing surface waves in millimeter-wave antennas 128852
Young-Jin Park *see* Chel-Jong Choi 127030
Young-Jin Park *see* Sung-Hyung Park 104131
Young-Jin Wee, Ki-Chul Park, Won-Sang Song, Hyeon-Deok Lee, Wo-Kyu Kang, Joo-Tae Moon Electromigration reliability of dual damascene copper interconnect with different IMD structures 115708
Young-Jin Woo *see* Sang-Hwa Jung 134229
Young-Jo Kim, Hyoung-Woo Jeon, Young-Seok Kim Output voltage control method of a switched reluctance generator using turn-off angle control 133976
Young-Jo Ko *see* Jeong Sook Ha 69846
Young-Joo Kim *see* Chang-Hee Cho 134543
Young-Joo Suh, Chul-Ho Jun Efficient wireless LAN MAC protocols for ad-hoc networks 73890
Young-Joo Suh, Hee-Sook Shin, Dong-Hee Kwon An efficient multicast routing protocol in wireless mobile networks 130419
Young-Joo Suh *see* Min-Sun Kim 130728
Young-Joo Suh *see* Tae-Ho Ahn 85639
Young-Joon Kim *see* Hahnearl Jeon 107963
Young-Joon Park, Ins-Suk Choi, Young-Chang Joo Electromigration-induced stress interaction between via and polygranular cluster 92177
Young-Joon Park, Young-Chang Joo Electromigration-induced stress interaction between vias and polygranular clusters 92138
Young-June Woo *see* Dong-Chul Park 118595
Young-Kee Jung, Kyu-Won Lee, Yo-Sung Ho Content-based event retrieval using semantic scene interpretation for automated traffic surveillance 129815
Young-Kee Kim *see* Chung-Hoo Park 121097
Young-Ki Cho *see* Jong-Ig Lee 72179
Young-Ki Ko, June-Sok Lee, You-Young Jung, Byung-Soo Kim, Sung-Jea Ko An advanced camera system having fast autofocus control 120582
Young-Kil Kwon *see* Haid, B. 71046
Young-Kil Kwon *see* Hong-Soo Ha 70776
Young-Kil Kwon *see* Hyun-Man Jang 78198
Young-Kil Kwon *see* Jun-Hyung Lim 70696
Young-Kil Kwon *see* Sang-Soo Oh 68421
Young-Kil Kwon *see* Sang-Soo Oh 71018
Young-Kil Kwon *see* Wansoo Nah 81931
Young-Kil Kwon *see* Young-Sik Jo 81991
Young-Kil Kwon *see* Young-Sik Jo 123372
Young-Kil Shin, Tae-Eon Chung, Lord, W. Remote field eddy current technique applied to the inspection of nonmagnetic steam generator tubes 112237
Young-Kil Shin, Yushi Sun Numerical design of outer diameter remote field eddy current probe for the inspection of nuclear fuel rod 112249
Young-Kil-Kwon *see* Rock-Kil Ko 71051
Young-Kon Lim *see* Jin-Ki Yeo 131623
Young-Kwan Kim *see* Yun-Myoung Kim 115210
Young-Kwan Park *see* Tae-Jin Kwon 79936
Young-Kwang Kim *see* Kangguo Cheng 126808
Young-Kwang Seo, Ajung Kim, Jung-Tae Kim, Woo-Young Choi Optical generation of microwave signals using a directly modulated semiconductor laser under modulated light injection 117378
Young-Kwang Seo, Woo-Young Choi Optical millimeter-wave generation by locking of four-wave-mixing conjugate modes in DFB lasers 91398
Young-Kyou Park, Hyun-Joon Kim, Dong-Won Kim, Jung-Ho Park Environmental ozone effect on the growth of hemispherical grained silicon for ULSI DRAM stacked capacitor 103448
Young-Kyoun Kim, Jung-Pyo Hong, Jin Hur Robust optimization of electric machine using stochastic finite element method 77830
Young-Kyoun Kim, Jung-Pyo Hong, Jin Hur Robust optimization of electric machine using stochastic finite element method 112460
Young-Kyoun Kim, Young-Sik Jo, Jung-Pyo Hong, Ju Lee Approach to the shape optimization of racetrack type high temperature superconducting magnet using response surface methodology 81992
Young-Kyoun Kim *see* Young-Sik Jo 81991
Young-Kyu Yang *see* Mun-Hwa Kim 84528
Young-Mi Lee, Moon-Gyu Sung, Eun-Mi Lee, Young-Soo Sohn, Ilsin An, Hye-Keun Oh Post exposure delay consideration in a 193-nm chemically amplified resist 69963
Young-Mi Lee *see* Eun-Mi Lee 115724
Young-Mi Lee *see* Young-Soo Sohn 115725
Young-Mi Nam *see* Jai-Kwon Chang 132321
Young-Min An, Hee-Dong Lim, Young-Hoon Seo Korean part-of-speech tagging based on context information 129375
Young-Min Cho Study on the first on-orbit solar calibration measurement of ocean scanning multi-spectral imager (OSMI) 99011
Young-Min Kang *see* Hong, J.W. 108179
Young-Min Lee *see* Dae-Woong Chung 113105
Young-Min Lee *see* Hee-Gyoun Lee 68256
Young-Min Park *see* Lee, W.H. 79893
Young-Min Song *see* Chang-Sung Jeong 101666
Young-Mo Gu *see* Bretl, W.E. 118506
Young-Mo Lim *see* Hyung-Jun Lim 92547
Young-Mog Ham, Seo-Min Kim, Sang-Jin Kim, Sang-Man Bae, Young-Deuk Kim, Ki-Ho Baik Sub-120 nm technology compatibility of attenuated phase shift mask in KrF and ArF lithography 103607
Young-Mog Ham *see* Juhwan Kim 103600
Young-Mog Ham *see* Sang-Sool Koo 103606
Young-Moon Hwang *see* Tae-Uk Jung 133991
Young-Moon Park *see* Lee, K.Y. 111893
Young-Moon Yu, Sungun Nam, Ki-Seon Lee, Yong Dae Choi, O, B. Photoluminescence characteristics of ZnTe epilayers 91633
Young-Ok Kim, Su-Moon Park Intercalation mechanism of lithium ions into graphite layers studied by nuclear magnetic resonance and impedance experiments 99933
Young-Pil Kim *see* Beom-Jun Jin 125475
Young-Pil Koo *see* Yong-Joo Cho 132178
Young-Pil Park *see* Joon-Hyun Yoon 92845
Young-Rae Cho, Jin Ho Lee, Yoon-Ho Song, Seung-Youl Kang, Moon-Youn Jung, Chi-Sun Hwang, Kyoung Ik Cho Patterning technology of carbon nanotubes for field emission displays 69438
Young-Rae Cho *see* Seung-Youl Kang 69430
Young-Rae Hong *see* Kyungkon Kim 127994
Young-Ro Kim, Jae-Hwan Kim, Jin-Cheol Kim, Tae-Hyun Kim, Sung-Jea Ko Semiautomatic segmentation using spatio-temporal gradual region merging for MPEG-4 118530
Young-Ryul Kim *see* Hwan-Kyun Yun 134048
Young-Se Kwon *see* Eun-Hyun Park 82382
Young-Se Kwon *see* Moonjung Kim 115857
Young-Seek Chung, Changyul Cheon Optimal shape design of dielectric structure using FDTD and topology optimization 104249
Young-Seek Chung, Changyul Cheon, Il-Han Park, Song-Yop Hahn Optimal design method for

microwave device using time domain method and design sensitivity analysis. II. FDTD case 125657

Young-Seek Chung, Jechung Ryu, Changyul Cheon, Il-Han Park, Song-Yop Hahn Optimal design method for microwave device using time domain method and design sensitivity analysis. I. FETD case 125658

Young-Seok Kim *see* Hwan-Kyun Yun 134048

Young-Seok Kim *see* Jae-Hwa Shin 77841

Young-Seok Kim *see* Jung-Ho Lee 134679

Young-Seok Kim *see* Seung-Won Lim 123713

Young-Seok Kim *see* Young-Jo Kim 133976

Young-Seok Oh *see* Ju-Seog Jang 116574

Young-Seung Cho *see* Cho Young-Seung

Young-Sik Baek *see* Jae-Chul Kim 134673

Young-Sik Ha *see* Woo-Heng Heo 123545

Young-Sik Jeong *see* Joon-Min Gil 131158

Young-Sik Jo, Jung-Pyo Hong, Ju Lee, Myung-Hwan Sohn, Young-Kil Kwon, Kang-Sik Ryu An approach to the design parameter of air-cored superconducting synchronous generator 123372

Young-Sik Jo, Young-Kyoun Kim, Jung-Pyo Hong, Ju Lee, Young-Kil Kwon, Kang-Sik Ryu Advanced design approach to the high temperature superconducting magnet 81991

Young-Sik Jo *see* Young-Kyoun Kim 81992

Young-Sik Kim *see* Ho-Tark Hwang 80344

Young-Sik Kim *see* Yun-Hi Lee 97669

Young-So Sohn, Tsao, A., Anslyn, E.V., McDevitt, J.T., Shear, J.B., Neikirk, D.P. Liquid flow through an array-based chemical sensing system 97429

Young-Soo Choi *see* Dong-Ho Nam 130762

Young-Soo Jang *see* Sang-Hyuk Lee 133861

Young-Soo Kim *see* Young-Su Kim 118918

Young-Soo Kwon *see* Sung-Jin Kim 69189

Young-Soo Myung An efficient algorithm for the ring loading problem with integer demand splitting 130499

Young-Soo Park *see* Sung-Ok Kwon 105076

Young-Soo Sohn, Eun-Mi Lee, Moon-Gyu Sung, Young-Mi Lee, Heung-Jin Bak, Ilsin An, Hye-Keun Oh Extraction of exposure parameters for 193-nm chemically amplified resist and its application to simulation 115725

Young-Soo Sohn *see* Eun-Mi Lee 115724

Young-Soo Sohn *see* Won-Ki Park 117725

Young-Soo Sohn *see* Young-Mi Lee 69963

Young-Su Kim, Young-Soo Kim, Hung-Ryong Kang, Han-Kyu Park Resolution enhancement of spatial spectrum by a virtually expanded array 118918

Young-Su Kwon, In-Cheol Park, Chong-Min Kyung Pyramid texture compression and decompression using interpolative vector quantization 95175

Young-Suk Suh *see* Yong-Ju Kim 115131

Young-Sun Cho, Jae-Suk Lee, Gyoujin Cho, Wada, T., Sasabe, H. Nonlinear optical properties in novel crosslinked system with host-guest and side chain 117408

Young-Sun Hwang *see* Jae-Chang Jung 103551

Young-Sun Jin *see* Byung-Il Kwon 134062

Young-Sung Yoo *see* Joon-Ho Koh 99999

Young-Tae Kim, Taewhan Kim An accurate exploration of timing and area trade-offs in arithmetic optimization using carry-save-adders 79846

Young-Tae Kim *see* Hyeong-Seok Kim 91229

Young-Taek Kong *see* Sang-Wook Park 90918

Young-Taek Kong *see* Sang-Wook Park 103234

Young-Taek Lee, Sangwook Nam Low noise oscillator design using upconversion gain analysis 68631

Young-Tak Han, Woo-Jin Lee, Chang-Min Kim Estimation of frequency response of traveling-wave optical modulator with phase reversal 116801

Young-Tak Kim *see* Seong-Woo Kim 74124

Young-Waithe, K.A. *see* DiMatteo, R.S. 123835

Young-Wan Choi *see* Se-Hyuk Oh 109144

Young-Wan Choi *see* Tae-Gu Kang 131498

Young-Wan Choi *see* Choi Young-Wan

Young-Wan Kim *see* Youngsik Kim 131015

Young-Woo Kim *see* Jeonghee Cho 69792

Young-Woo Kwon *see* Dong-Wook Kim 69119

Young-Woo Kwon *see* Dong-Wook Kim 125803

Young-Woo Ok *see* Han-Ki Kim 134345

Young-Wook Kim *see* Guo-Dong Zhan 101490

Young-Wook Park *see* Beom-Jun Jin 125475

Young-Wug Kim *see* In-Ho Nam 115924

Young-Wug Kim *see* Kangguo Cheng 126808

Youngbae Jeon *see* Changho Lee 81758

Youngblood, R.W. Risk significance and safety significance 100502

Youngboo Vin *see* Saehoon Ju 102509

Youngcheol Kim *see* Sangsik Yoon 130480

Youngchoon Park, Pankoo Kim, Golshani, F., Sethuraman Panchanathan A logical framework for visual information modeling and management 94770

Youngchul Kim *see* Kwangok Kim 131034

Youngdon Choi *see* Sungkyung Park 68657

Youngduk Kim *see* Sung Hyun Kim 122912

Younger, R.D. *see* Juodawlkis, P.W. 125571

Younggun Han *see* Hojiu Ryu 115437

Youngho Lee, Munsu Park, Juho Song TaO$_x$N$_y$: a promising alternative to Ta$_2$O$_5$ 102144

Younghoo Moon *see* Kyeongran Yoo 80973

Younghwan Han *see* Hyoung Woo Lee 129924

Younghwan Yoo, Sanghyun Ahn, Chong Sang Kim Link state aggregation using a shufflenet in ATM PNNI networks 74033

Younghyun Kim *see* Rakhwan Kim 75788

Younghyun Kim *see* Rakhwan Kim 79254

Younghyun Kim *see* Rakhwan Kim 97617

Youngil Cheon *see* Cheon Youngil

Youngjin Lee, Hagbong Kim, Yongrae Roh Deposition of ZnO thin films by the ultrasonic spray pyrolysis technique 68360

Youngjin Lee *see* Yongrae Roh 116223

Youngjin Song *see* Song Youngjin

Youngjo Kim *see* Hyosook Jang 127983

Youngjo Kim *see* Hyosook Lang 127984

Youngjoo Chung *see* Byeong Ha Lee 82083

Youngjoo Chung *see* Tae-Jung Eom 82082

Youngjoo Chung *see* Tae-Jung Eom 82115

Youngjoo Chung *see* Young-Geun Han 82081

Youngjoo Chung *see* Young-Geun Han 82114

Youngjoo Chung *see* Young-Geun Han 86590

Youngjoo Chung *see* Young-Geun Han 97282

Youngjoo Jeon *see* Wen-Jie Qi 115464

Youngjoo Yee *see* Hyo-Jin Nam 81625

Youngjoon Han, Moonyong Han, Hyungtae Cha, Mincheol Hong, Hernsoo Hahn Tracking of a moving object using ultrasonic sensors based on a virtual ultrasonic image 111541

Youngjoon Kim, Lee-Sup Kim 64-bit carry-select adder with reduced area 68735

Youngjoon Kim, Lee-Sup Kim A low power carry select adder with reduced area 102057

Youngjoon Park, Sheung-Kown Kim Some properties of discrete lot sizing and scheduling problem with setup times using integral demand 89937

Youngju Lee, Myoung Suk Jung, Wee Sang Park, Jae Hyun Choi Design of a 35 GHz microstrip tapered-array antenna with wide detection range 72688

Youngkou Lee *see* Sungsoo Choi 109344

Youngkyoo Kim *see* Woo-Bin Im 105001

Youngkyu Do *see* Hyosook Jang 127983

Youngkyu Do *see* Hyosook Lang 127984

Younglae Bae *see* Byung Tae Chun 95581

Younglin Yoo, Alavi, M. Media and group cohesion: relative influences on social presence, task participation, and group consensus 119771

Younglove, R.W. Public key infrastructure. How it works 72946

Youngman Kim, Sung-Ho Choo Measurements of residual stress in the thin film micro-gas sensors containing metallic layers 120986

Youngman Kim *see* Kim, J.H. 90497

Youngmin Lee *see* Sangwook Lim 98821

Youngmok Jeon New indirect scalar boundary integral equation formulas for the biharmonic equation 114152

Youngnam Han *see* Kuenyoung Kim 74641

Youngoo Yang, Jaehyok Yi, Young Yun Woo, Bumman Kim Experimental investigation on efficiency and linearity of microwave Doherty amplifier 102611

Youngoo Yang, Young Yun Woo, Bumman Kim Adaptive RF Cartesian predistorter based on the low frequency even order IM terms 91250

Youngoo Yang, Young Yun Woo, Jaehyok Yi, Bumman Kim A new empirical large-signal model of Si LDMOSFETs for high-power amplifier design 102653

Youngoo Yang *see* Jaehyok Yi 101778

Youngoo Yang *see* Sungmin Ock 114663

Youngoo Yang *see* Woonyun Kim 69123

Youngoo Yang *see* Woonyun Kim 92301

Youngoo Yang *see* Youngsik Kim 70176

Youngryeol Lee *see* Jong Min Lee 76264

Youngs, E. *see* Palen, L. 108826

Youngs, E. *see* Palen, L. 119495

Youngseog Lim *see* Hyeonjin Lee 72613

Youngseok Cho, Jushin Lee High speed tracking algorithm of moving object 129447

Youngseok Lee *see* Il Kyu Park 107803

Youngseong Hwang *see* Jinyoung Kim 134508

Youngseop Kim, Pearlman, W.A. Stripe-based SPIHT lossy compression of volumetric medical images for low memory usage and uniform reconstruction quality 98160

Youngsik Kim, Jaehyok Yi, Youngoo Yang, Bumman Kim A novel extraction method for the higher order components of channel current in a GaAs MESFET 70176

Youngsik Kim, Young-Wan Kim, Soon-Jae Won, Jae-Shin Lee, Dae-Bong Choi, Won-Tae Kim, Tae-Hack Lee, Tae-Yong Kim A system manager for network system-on-a-chip designs with various memory access types 131015

Youngsik Ma *see* Wonjong Noh 108160

Youngsik Park *see* Kwi-Joo Lee 99022

Youngsoo Chung *see* Byeong Ha Lee 116643

Youngsoo Park *see* Kim, S.P. 90369

Youngsoo Shin, Kawaguchi, H., Sakurai, T. Cooperative voltage scaling (CVS) between OS and applications for low-power real-time systems 114784

Youngsoo Shin, Kiyoung Choi, Sakurai, T. Power-conscious scheduling for real-time embedded systems design 114775

Youngsoo Shin, Kiyoung Choi, Young-Hoon Chang Narrow bus encoding for low-power DSP systems 125531

Youngsoo Shin, Sakurai, T. Coupling-driven bus design for low-power application-specific systems 126989

Youngsoo Shin, Soo-Ik Chae, Kiyoung Choi Partial bus-invert coding for power optimization of application-specific systems 68701

Youngstedt, S.D. *see* Jean-Louis, G. 87415

Youngsu Park *see* Hyongsuk Kim 91146

Youngsuk Shin, Shin Sooyong Lee, Chansup Chung, Yillbyung Lee Facial expression recognition based on two-dimensional structure of emotion 73456

Youngtae Park Shape-resolving local thresholding for object detection 73519

YoungWoo Kim, Duk Kyung Kim, Jeong Ho Kim, Sung Moon Shin, Dan Keun Sung Radio resource management in multiple-chip-rate DS/CDMA systems supporting multiclass services 96504

Youngwoo Kwon *see* Chang-Wook Baek 83763

Youngwoo Kwon *see* Hong-Teuk Kim 102579

Youngwoo Kwon *see* Hong-Teuk Kim 102725

Youngwoo Kwon *see* Jae-Hyoung Park 69058

Youngwoo Kwon *see* Sanghwa Jung 80247

Youngwoo Yi *see* Jang Hee Chu 78332

Younis, M. *see* Venot, Y. 75210

Younis, M. *see* Venot, Y. 128880

Younis, W., Al-Dhahir, N. FIR prefilter design for MLSE equalization of space-time-coded transmission over multipath fading channels 107687

Younsang Lee *see* Kyunam Lim 125507

Younsi, A.K. *see* Clark, M.K.W. 133941

Younsi, N., Kerrou, K., Montravers, F., Grahek, D., Talbot, J.N. ^{18}F-FDG scintigraphy using a CDET hybrid gamma-camera in the search for recurrence of malignant melanoma 87772

Younsoo Kim *see* Deok-Sin Kil 81690

Youp Kwak Dong *see* Dong Youp Kwak

Youp Lee Dong *see* Dong Youp Lee

Youp Song Myoung *see* Myoung Youp Song

Youpeng Yan *see* Yan Youpeng

Youping Chen *see* Hao Zeng 105630

Youping Li *see* Li Youping

Youping Tu, We-Won Han, Han-Goo Cho, Jinliang He, Rong Zeng, Qi Su Grounding of optical fiber control cable in substation under lightning stroke 78088

Youqing Yang *see* Jun Gao 118690

Youquan Zheng *see* Zheng Youquan

Youren Xu *see* Xu Youren

Yourong Wang *see* Wang Yourong

Yourukov, I. *see* Simeonov, S. 69764

Yousaf, S.M. *see* Bower, K.E. 99893

Yousef, H.A. *see* El-Arabawy, I.F. 99680

Yousef, H.A. *see* El-Arabawy, I.F. 99681

Yousef, M.T. *see* El Fergany, A.A. 99241

Yousef, M.T. *see* El Fergany, A.A. 99428

Yousef Ibrahim, M. Development of mechatronics tertiary education in six different Thai universities 89653

Yousefi, M., Vemuri, G., Fischer, A.P.A., Lenstra, D. Noise effects in laser diodes with filtered external optical feedback 105368

Yousefi, M. *see* Fischer, A.P.A. 105359

Yousfi, D., Azizi, M., Saad, A. A new position and speed estimation technique for PMSM with drift correction of the flux linkage 99647

Yousheng He *see* Wei Hua 92842

Yousheng Wang *see* Zhengyu Lu 88863

Youshi Xu CS-PRMA/AP: carrier sense packet reservation multiple access with adaptive permission probability 95912

Youshi Xu *see* Tingting Zhang 84414

Youshou Wu *see* Chuang Li 129606

Youshou Wu *see* Liuguo Yin 72925

Yousif, M.Y.A., Willander, M., Lundgren, P., Caymax, M. Behaviour of poly-Si$_{1-x}$Ge$_x$-gated MOS capacitors under different electrical stress conditions in the direct tunnelling regime 80938

Yousif, M.Y.A., Willander, M., Lundgren, P., Caymax, M. Electrical stress characteristics of MOS capacitors with p-type poly-SiGe and poly-Si gates in the direct tunneling regime 80951

Yousin Tang, Wu, A.Y. Harmonics and system natural frequencies 88439

Youssef, A. *see* Canudas De Wit, C. 88727

Youssef, A. *see* Kaabneh, K.A. 72987

Youssef, A.-B.M. *see* Abd-Elmoniem, K.Z. 87510

Youssef, A.M. Cryptanalysis of the "Augmented Family of Cryptographic Parity Circuits" proposed at ISW'97 129306

Youssef, A.M. *see* Gong, G. 129319

Youssef, H., Sait, S.M., Ali, H. Adaptive bias simulated evolution algorithm for placement 101963

Youssef, H., Sait, S.M., Khan, S.A. Fuzzy evolutionary hybrid metaheuristic for network topology design 95966

Youssef, H., Sait, S.M., Khan, S.A. An evolutionary algorithm for network topology design 108213

Youssef, H. *see* Sait, S.M. 104009

Youssef, H. *see* Sait, S.M. 104057

Youssef, H. *see* Sait, S.M. 127014

Youssef, H.K.M. Dynamic transmission planning using a constrained genetic algorithm 122925

Youssef, H.K.M., Ismail, H.M. Determination of induction motor parameters using a genetic algorithm 123478

Youssef, H.K.M. *see* Al-Hasawi, W.M. 122996

Youssef, J.B. *see* Grollier, J. 70507

Youssef, J.Ben *see* Ben Youssef, J.

Youssef, K. *see* El Mofty, A. 133680

Youssef, K.H.M. Dynamic transmission planning using a constrained genetic algorithm 122922

Youssef, M. A new method for temperature measurement of overhead conductors 110041

Youssef, M. The use of corona phenomena to measure the voltage of transmission lines 123022
Youssef, M. *see* Ammar, A. 129701
Youssef, M. *see* Yuan, F. 114596
Youssef, M.M. *see* El-Sharkawy, M.A. 97783
Youssef, M.T., El-Alayly, A.A. Long term planning using artificial neural networks technique 99312
Youssef, O.A.S., Aggarwal, R., Johns, A.T. Fault location in series-compensated lines 77663
Youssef, O.A.S., Aggarwal, R.K., Johns, A.T. Fault location in series-compensated lines 123086
Youssef El-Sayed A. *see* El-Sayed A. Youssef
Yousuke, I., Daiki, S., Hirohiko, K., Nobuhiro, S., Kenji, I. Deterioration of pulse-shape discrimination in liquid organic scintillator at high energies 121564
Yousuke, I. *see* Daiki, S. 121562
Youwei Zhang *see* Zhang Youwei
Youwen Liu *see* Liren Liu 105611
Youwen Liu *see* Liu Youwen
Youwen Zhao *see* Niefeng Sun 80711
Youxin Gao A graph based algorithm for optimal buffer insertion under accurate delay models 79697
Youxun Deng, Guowen Yu Design of serial input PLL frequency synthesizer 68629
Youyi Li *see* Li Youyi
Youyi Wang *see* Jianguo Zhou 112543
Youyun Xu *see* Xu Youyun
Youzhang Zhu *see* Zhu Youzhang
Youzhen Wang *see* Wang Youzhen
Youzheng Wang *see* Huaming Wu 96574
Youzhu Zhang *see* Field, M. 70773
Yovanovich, M.M. *see* Culham, J.R. 113543
Yovanovich, M.M. *see* Stevanovic, M. 78627
Yovchev, I., Nusinovich, G.S., Lawson, W., Granatstein, V.L., Gouveia, E.S. Designs of three-cavity frequency quadrupling coaxial gyroklystrons 110157
Yow, R.M. *see* Sardar, D.K. 71654
Yow, R.M. *see* Sardar, D.K. 115739
Yow-Jon Lin, Hsin-Ying Lee, Fu-Tsai Hwang, Ching-Ting Lee Low resistive ohmic contact formation on surface treated-n-GaN alloyed at low temperature 69737
Ypma, A., Leshem, A. Blind separation of machine vibration with bilinear forms 118813
Ypsilantis, T. *see* Alemi, M. 121644
Ypsilantis, T. *see* Alemi, M. 132414
Yrchuk, S.Yu., Kol'tsov, G.I., Kuts, V.A. Ion-implanted silicon detectors of nuclear radiation 121430
Ystad, S., Voinier, T. A virtually real flute 131781
Ysung Kim *see* Hyunpil Noh 125489
Ytterdal, T. *see* Bonnerud, T.E. 114891
Ytterdal, T. *see* Fjeldly, T.A. 126673
Yu, A.B. *see* Han, J.S. 75709
Yu, A.C.C., Doole, R., Petford-Long, A., Miyazaki, T. High resolution electron microscopy observation of different Al-oxide layers in magnetic tunnel junctions 116125
Yu, B., Black, W.C., Jr. A 900 MS/s 6b interleaved CMOS flash ADC 102300
Yu, B., Mahler, G.J., Schaknowski, N.A., Smith, G.C. A position-sensitive ionization chamber for thermal neutrons 110330
Yu, B., Mahler, G.J., Schaknowski, N.A., Smith, G.C. A position sensitive ionization chamber for thermal neutrons 121527
Yu, B. *see* De Geronimo, G. 132450
Yu, B. *see* Dorward, S. 106377
Yu, B. *see* Qin, W. 126478
Yu, B. *see* Rehak, P. 121508
Yu, B.-K. *see* Wan, Y.-B. 117471
Yu, C., Apuzzo, M.L.J., Chi-Shing Zee, Luxton, G., Petrovich, Z. The accuracy of magnetic resonance imaging for stereotactic localization 98456
Yu, C., Dong-Jun Chen, Li, A., Ma, L., Shapard, D., Sarfaraz, M., Holmes, T. Clinical implementation of intensity-modulated arc therapy 98690
Yu, C., Petrovich, Z., Apuzzo, M.L.J., Luxton, G. An image fusion study of the geometric accuracy of magnetic resonance imaging with the Leksell stereotactic localization system 76635
Yu, C. *see* Li, X.A. 122429
Yu, C. *see* Lijun Ma 76749
Yu, C. *see* Shumin Wang 126493
Yu, C.C. *see* Chen-Fu Chu 69919
Yu, C.H. *see* Chen, C.H. 69753
Yu, C.H. *see* Chen, C.H. 70125
Yu, C.H. *see* Chen, C.H. 92359
Yu, C.H. *see* Lin, C.C. 125740
Yu, C.H. *see* Lo, C.G. 114772
Yu, C.H. *see* Shih, T. 126357
Yu, C.H. *see* Ting, S.F. 81521
Yu, C.H. *see* Tsai, M.H. 115710
Yu, C.H. *see* Wang, M.F. 127025
Yu, C.H. *see* Wu, Z.C. 126448
Yu, C.H. *see* Yu, Ç M. 126470
Yu, C.M., Wang, M.Y., Shue, S.L., Yu, C.H., Liang, M.S. Integration of CVD W on MOCVD TiN 126470
Yu, C.W. Sensitivity analysis of multi-area optimum power flow solutions 122864
Yu, C.W. *see* Chang, J.Y. 113542
Yu, C.X., Haus, H.A., Ippen, E.P. Soliton squeezing at the gigahertz rate in a Sagnac loop 72068
Yu, C.X. *see* Chen, D. 87658
Yu, C.X. *see* Naqvi, S.A. 98647
Yu, C.X. *see* Wang, R. 98800
Yu, D., Lo, K.L. Analysis on catenary current-carrying theory 100287
Yu, D., Newsham, D., Zeng, J., Rosenzweig, J. S-band and X-band integrated PWT photoelectron linacs 110128
Yu, D., Smirnov, A.V. Design of flat-field, high-aspect ratio RF structures 110154
Yu, D., Wang, W., Lo, K.L. Computerized SCADA system in hydroelectric power station 99583
Yu, D. *see* Hu, Q. 124748
Yu, D. *see* Lin, S. 126463
Yu, D. *see* Polyanskii, A. 70633
Yu, D. *see* Staines, M. 77406
Yu, D. *see* Takano, H. 113050
Yu, D.C. *see* Ying He 111863
Yu, D.C.H. *see* Yang, K.N. 70157
Yu, D.F., Fessler, J.A. Three-dimensional non-local edge-preserving regularization for PET transmission reconstruction 132856
Yu, D.K.C., Oulton, D.P. Colour difference acceptability for calibrated digital images 106493
Yu, D.P. *see* Liu, J.L. 114303
Yu, D.P. *see* Xing, Y.J. 126597
Yu, E.T. *see* Dang, X.Z. 92032
Yu, E.T. *see* Schaadt, D.M. 103897
Yu, E.T. *see* Smith, K.V. 126122
Yu, E.T. *see* Smith, K.V. 126127
Yu, E.W.M., Cheung-Fat Chan A harmonic+noise coder with improved transient speech performance 119829
Yu, G. *see* Braun, D. 128005
Yu, G. *see* Hayashi, Y. 68286
Yu, H., Leung, H. A comparative study of different chaos based spread spectrum communication systems 95737
Yu, H., Miyaoka, R., Lewellen, T. Analog ASICs for a depth of interaction (DOI) positron emission tomography (PET) detector module 122256
Yu, H. *see* Dong, W. 88834
Yu, H. *see* Jensen, J.H. 98441
Yu, H. *see* Lai, J.-S. 126635
Yu, H. *see* MacGregor, J.F. 113809
Yu, H. *see* Yang, T.C. 122879
Yu, H.H., Peng Yin Multimedia data recovery using information hiding 73408
Yu, H.K. *see* Jin, W. 102419
Yu, H.Q. *see* Zhao, Z.M. 91862
Yu, H.S. *see* Lee, J.H. 93418
Yu, H.Y. *see* Bashkansky, M. 114564
Yu, H.Y. *see* Yan, P.X. 124903
Yu, I. *see* Paus, Ch. 87173
Yu, I.K., Kim, C.I., Song, Y.H. Industrial load forecasting using Kohonen neural network and the wavelet transform 99313
Yu, I.K., Song, Y.H. A novel short-term generation scheduling technique of thermal units using ant colony search algorithms 111946
Yu, I.K. *see* Kim, C.I. 99315
Yu, I.K. *see* Seong, K.C. 77423
Yu, J., Chen, Z., Miyata, S. Organic electroluminescent device fabricated with chemical vapor deposited bis(8-hydroxy-5-quinolyl)-methane aluminum chelate polymer film 127961
Yu, J., Jeppesen, P., Knudsen, N.S. 80 Gbit/s pulsewidth-maintained wavelength conversion based on HNL DSF-NOLM including transmission over 80 km of conventional SMF 75006
Yu, J., Zhang, Q., Ahn, J., Yoon, S.F., Rusli, Gan, B., Chew, K., Tan, K.H., Bai, X.D., Wang, E.G. Growth and structure of aligned B-C-N nanotubes 68463
Yu, J. *see* Bo Gan 69476
Yu, J. *see* Chen, Z. 117000
Yu, J. *see* Gan, B. 80659
Yu, J. *see* Jiang, C.P. 91735
Yu, J. *see* Jiang, C.P. 103907
Yu, J. *see* Meng, X.J. 116147
Yu, J. *see* Olivier, S.S. 104773
Yu, J. *see* Ozawa, S. 79424
Yu, J. *see* Roshchin, I.V. 116276
Yu, J. *see* Wang, G.S. 81687
Yu, J. *see* Wang, G.S. 125024
Yu, J. *see* Wang, G.S. 125032
Yu, J.H. *see* Choi, B.L. 105392
Yu, J.J., Chew, S.T., Leong, M.S., Ooi, B.L. New class of microstrip miniaturised filter using triangular stub 114943
Yu, J.J., Zhang, J.Y., Boyd, I.W. Laser-assisted mechanical texturing of magnetic media 83040
Yu, J.J., Zhang, J.Y., Boyd, L.W., Lu, Y.F. Excimer-laser-induced micropatterning of silicon dioxide on silicon substrates 81072
Yu, J.S. *see* Lee, M.K. 115377
Yu, J.Z. *see* Huang, C.J. 68268
Yu, K. *see* Shapiro, A.A. 67553
Yu, K.-S. *see* Boo, J.-H. 101316
Yu, K.F. *see* Chen, M.J. 103487
Yu, K.M., Walukiewicz, W., Wu, J., Beeman, J.W., Ager, J.W., Haller, E.E., Shan, W., Xin, H.P., Tu, C.W., Ridgway, M.C. Formation of diluted III-V nitride thin films by N ion implantation 103275
Yu, K.M. *see* Ridgway, M.C. 80758
Yu, K.M. *see* Ridgway, M.C. 80760
Yu, K.M. *see* Wu, J. 115417
Yu, L. *see* Guven, M.K. 123866
Yu, L.H. *see* Doyuran, A. 105370
Yu, L.S. *see* Qiao, D. 69706
Yu, M. *see* Denhoff, M.W. 92523
Yu, M. *see* El Sabbagh, M. 102518
Yu, M. *see* Grant, P.D. 92500
Yu, M. *see* Zheng, M. 116270
Yu, M. *see* Zheng, M. 127309
Yu, M.B., Rusli, Yoon, S.F., Cui, J., Chew, K., Ahn, J., Zhang, Q. Nanocrystalline silicon carbide film growth using hot filament CVD 68263
Yu, M.B. *see* Choi, W.K. 92252
Yu, M.B. *see* Cui, J. 71528
Yu, M.B. *see* Cui, J. 80753
Yu, M.B. *see* Gan, B. 80659
Yu, M.C. *see* Chen, C.H. 70125
Yu, M.C. *see* Chen, C.H. 92359
Yu, M.C. *see* Ting, S.F. 81521
Yu, M.C. *see* Wang, M.F. 127025
Yu, M.C. *see* Yang, K.N. 70157
Yu, M.F. *see* He, L. 101280
Yu, M.J. *see* Yan, M.L. 116414
Yu, M.L., Kwok, P.C.K., Leung, C.H., Tse, K.W. Segmentation and recognition of Chinese bank check amounts 84518
Yu, M.Y. *see* Vladimirov, S.V. 93461
Yu, O.T.W. Next generation MPLS-based wireless mobile network 85885
Yu, O.T.W. *see* Garg, V.K. 85884
Yu, P., Asbeck, P., Ralston, D., Metzger, A., Kang, Y. Optoelectronic receivers with application to photonic ADCs 93317
Yu, P., Davies, O.T., Glover, I.A., Watson, P.A., Ventouras, S., Wrench, C.L. Slant path scintillation intensity prediction using GPS data 85918
Yu, P. *see* Ralston, D. 80011
Yu, P. *see* Subramanian, V.R. 99947
Yu, P. W. *see* Ryu, M.Y. 91761
Yu, P.C.H., Chow, W.K. Energy use in commercial buildings in Hong Kong 124117
Yu, P.K. *see* Jiang, H. 104956
Yu, P.K.L. *see* Huntington, J.G. 82213
Yu, P.K.L. *see* Kang, Y. 116946
Yu, P.K.L. *see* Li, G.L. 82222
Yu, P.K.L. *see* Zhuang, Y. 82212
Yu, P.K.T. *see* Tsang Cheung 110963
Yu, P.S. *see* Wolf , J.L. 120516
Yu, P.Y. *see* Kim, T.S. 68129
Yu, Q., Willner, A.E. Comparison of optical PMD compensation using variable and fixed differential group delays 131368
Yu, Q., Yan, L.-S., Xie, Y., Hauer, M., Willner, A.E. Higher order polarization mode dispersion compensation using a fixed time delay followed by a variable time delay 96663
Yu, Q. *see* Adamczyk, O.H. 131616
Yu, Q. *see* Yan, L.-S. 131490
Yu, Q.S. *see* Yasuda, H.K. 124902
Yu, S. *see* Seidl, P.A. 97898
Yu, S. *see* Shum, P. 74917
Yu, S.G. *see* Yi, W.K. 97661
Yu, S.K., Cheung, Y.K., Chan, T.L., Kung, C.M., Yuen, M.K. Reduction of radiation dose to patients undergoing barium enema by dose audit 76768
Yu, S.K. *see* Ryu, M.Y. 91761
Yu, S.Q. *see* Johnson, S.R. 101215
Yu, S.S. *see* Green, M.A. 75935
Yu, S.S. *see* Niemann, C. 97785
Yu, S.X., Shi, J. Segmentation with pairwise attraction and repulsion 106466
Yu, T., Mondelain, J.Y.D., Ange, G., Volk, R., Niedermeier, S., Wolf, J.P., Kasparian, J., Sauerbrey, R. Backward supercontinuum emission from a filament generated by ultrashort laser pulses in air 71893
Yu, T. *see* Cai, W. 93998
Yu, T. *see* Wu, D. 104469
Yu, T.-B. *see* Liu, S.-I. 90999
Yu, T.-H. *see* Cai, C. 94864
Yu, T.-H. *see* He, Z. 106989
Yu, T.-Y. *see* Wan, Y.-B. 117471
Yu, W., Farahat, N., Mittra, R. Application of FDTD method to conformal patch antennas 105899
Yu, W., Werner, D.H., Mittra, R. Finite difference time domain (FDTD) analysis of an artificially-synthesized absorbing medium 117652
Yu, W. *see* Farahat, N. 117750
Yu, W. *see* Ishikawa, Y. 122339
Yu, W. *see* Liu, Z. 128599
Yu, W. *see* Nishikawa, D. 87915
Yu, W. *see* Vishwanath, S. 72863
Yu, W. *see* Yamaguchi, H. 122357
Yu, W.W.H., Changhua He Resource reservation in wireless networks based on pattern recognition 108968
Yu, W.X. *see* Lu, F.X. 114319
Yu, X., Dunnigan, M.W., Williams, B.W. Comparative study of sliding mode speed and position control of a vector-controlled induction machine 123474
Yu, X., Hoang, D.B., Feng, D.D. PCR-based fair intelligent bandwidth allocation for rate adaptive video traffic 84499
Yu, X. *see* Song, Y. 72737
Yu, X. *see* Thanyasrisung, P. 109275
Yu, X.J., Wang, Q.P., Lu, L.J., Pan, H.B., Xu, F.Q., Xu, P.S. Optimization of a variable-angle spherical grating monochromator 121833
Yu, X.Y. *see* Luo, L. 71926
Yu, X.Z., Birlasekaran, S., Choi, S.S., Lian, W.K., Shih, C.L. Study of relaxation mechanism on a power network 77669
Yu, Y., O'dowd, R. Fast intra-modal and inter-modal wavelength switching of a high-speed SG-

DBR laser for dynamic wavelength routing 120313
Yu, Y. *see* Cai, W. 93998
Yu, Y. *see* Iwamoto, H. 115912
Yu, Y. *see* Li, S.-Q. 89852
Yu, Y. *see* Qian, X. 100707
Yu, Y. *see* Tomomatsu, Y. 126788
Yu, Y. *see* Zhang, Z. 109442
Yu, Y.-C. *see* Wen, C.-Y. 124923
Yu, Y.H. *see* Chen, M. 115528
Yu, Y.H. *see* Cheng, L.L. 68152
Yu, Y.H. *see* Li, L. 125993
Yu, Y.H. *see* Wu, X.M. 82366
Yu, Y.J. *see* Lim, Y.C. 80102
Yu, Y.N. *see* Sun, W.J. 98753
Yu, Z., Nasu, Y., Nakajima, S.-I., Mitobe, K. Development of position measurement system in wide-area using ultrasonic receiver net 97812
Yu, Z., Preckel, P.V., Nderitu, G., Sparrow, F.T. A locational gaming model with CO_2 emission tax and limits 111689
Yu, Z., Sparrow, F.T., Gotham, D. Simulating the impact of mergers on wholesale electricity prices 111810
Yu, Z. *see* Chambers, S.A. 69742
Yu, Z. *see* Lin, W. 94112
Yu, Z. *see* Matsumoto, Y. 69474
Yu, Z. *see* Tan, D.M. 84494
Yu, Z.M. *see* Yang, W.M. 82019
Yu A-Lin *see* Chyou Yau-Pin 77692
Yu Aibin *see* Ding Guifu 92562
Yu Aibing *see* Aibing Yu
Yu Bai-feng *see* Gan Liang-cai 117961
Yu Baiying *see* Baiying Yu
Yu Bao-Long, Gu Yu-Zong, Mo Yan-Li, Guo Li-Jun, Fu Rui-Sheng, Zhu Cong-Shan, Gan Fu-Xi Third nonlinear optical properties of semiconductor PbS nanoparticles 105484
Yu Baodong, Sun Jianbo, Tang Shengxiang, Wu Xinran, Liang Hong Analysis of low frequency oscillation in Hubei electric power system 122885
Yu Ben-li, Qian Jing-ren, Yang Ying-hai, Luo Jia-tong Homodyne method for measuring narrow linewidth lasers 82100
Yu Benli, Qian Jingren, Luo Jiatong, Sun Zhipei, Yang Yinghai Stable single-frequency fiber ring laser with linewidth less than 0.5 kHz 117105
Yu Benli, Qian Jingren, Luo Jiatong, Yang Yinghai, Sun Zhipei Optimization of active optical fiber ring resonator filter 71692
Yu Bian-Zhang *see* Peng Jin-Ye 106725
Yu Bin *see* Zhang Xue-liang 71330
Yu Bin *see* Bin Yu
Yu Bing-Kun *see* Wan You-Bao 72002
Yu Bing-kun *see* Wan You-bao 72012
Yu Bing-Kun *see* Yu Tian-Yan 105534
Yu Bingkun *see* Bingkun Yu
Yu Bo Principle and design of digital logic blocking protection for low voltage distribution system 77318
Yu Bo, Zhang Zhongzhao Performance of quantization factor in H.261 video coding 129758
Yu Bo *see* Chen Qijuan 77803
Yu Bo-kang *see* Jiang Gang-yi 118420
Yu Bokang *see* Bokang Yu
Yu Bong-Ahn *see* Bong-Ahn Yu
Yu Byoung Gon *see* Byoung Gon Yu
Yu Byoung-Gon *see* Byoung-Gon Yu
Yu Byung Deok *see* Byung Deok Yu
Yu Byung-yong *see* Song Gui-lan 71538
Yu Byung-Yong *see* Zeng Xiao-Qing 82331
Yu Cao, Xuejue Huang, Chang, N., Shen Lin, Nakagawa, O.S., Weize Xie, Chenming Hu Effective on-chip inductance modeling for multiple signal lines and application on repeater insertion 81460
Yu Cao *see* Sato, T. 116016
Yu Chang-Chin *see* Chang-Chin Yu
Yu Changqing *see* Liu Jie 122714
Yu Chansu *see* Chansu Yu
Yu Chen, Chenpeng Mu, Intes, X., Chance, B. Signal-to-noise analysis for detection sensitivity of small absorbing heterogeneity in turbid media with single-source and dual-interfering-source 122064
Yu Chen *see* Chen Yu
Yu Chen Rita *see* Rita Yu Chen
Yu Chen-Hua *see* Chen-Hua Yu
Yu Chen-Kuo *see* Chen-Kuo Yu
Yu Cheng-Cheh *see* Cheng-Cheh Yu
Yu Cheng-Chi *see* Cheng-Chi Yu
Yu Cheng-duan *see* Wu Zhong-cheng 75666
Yu Cheng-Mou *see* Cheng-Mou Yu
Yu Chengbo, Wan Wenlue, Zheng Yougen Development of microcomputer control system of automobile laser-radar automatic collision avoidance 134571
Yu Chensheng *see* Sun Weidong 123161
Yu Chi-Li *see* Chi-Li Yu
Yu Chi-Shan *see* Chi-Shan Yu
Yu Chian-Son *see* Chian-Son Yu
Yu Chien *see* Chien Yu
Yu Chien-Cheng *see* Chien-Cheng Yu
Yu Chih-Yuan *see* Chih-Yuan Yu
Yu Chin-Yen *see* Chin-Yen Yu
Yu Chong-Gun *see* Chong-Gun Yu
Yu Chong-Xiu Applications and development of optoelectronic devices in optical fiber communications 131440
Yu Chong-Zhi *see* Dai Ming-Yang 106401
Yu Chongxiu *see* Qin Wenbiao 74976
Yu Chongzhi *see* Yu Kai 106334
Yu Chu *see* Chu Yu
Yu Chuan *see* Chuan Yu
Yu Chun *see* Jin Zhe 78356
Yu Chun *see* Chun Yu
Yu Da-Ren, Wang Xi-Tian, Bao Wen, Su Jie-Xian Estimating the rigid component of the turbine-generator shafts torsional speed using the multi-sensor data fusion technique 99612
Yu Da-Ren *see* Wang Xi-Tian 112452
Yu Dai-Hyuk *see* Dai-Hyuk Yu
Yu Dan *see* Dan Yu
Yu Daoyin *see* Chen Dongqing 98373
Yu Daoyin *see* Chen Dongqing 110829
Yu Daoyin *see* Daoyin Yu
Yu Daren *see* Wang Xitian 88692
Yu De-Fen, Sun Cai-Xin, Gu Le-Guan, Lu Zhi, Sima Wen-Xia, Shu Li-Chun The research to token on flashover characteristics of insulator in the acid wet precipitation 88467
Yu De-jie *see* Peng Jie-hua 90676
Yu De-Li, Wang Run-Wen, Tao Yong-Xiang Computer aided design of copper vapor laser 82478
Yu De-Li, Wang Run-Wen, Tao Yong-Xiang Kinetic analysis of large-bore copper-vapor laser 105152
Yu De-Wei *see* Ren Zhen 78234
Yu Dehao *see* Jia Zupeng 124761
Yu Dehong *see* Dehong Yu
Yu Dejiang *see* Dejiang Yu
Yu Dejin *see* Dejin Yu
Yu Dian-Long *see* Dian-Long Yu
Yu Ding, Fu De-Min, Gong Shu-Xi, Liu Qi-Zhong A new method for measuring the pattern of an array antenna 128908
Yu Ding, Fu De-Min, Liu Qi-Zhong, Mao Nai-Hong Truncation error analysis of ultra-low sidelobe antenna planar near-field measurements 105857
Yu Ding, Fu Demin, Liu Qizhong, Jiao Yongchang, Mao Naibong A new hybrid algorithm for correcting probe position errors in planar near-field measurements 83511
Yu Ding, Fu Demin, Liu Qizhong, Mao Naihong Study of self-transmitting and self-receiving monostatic planar near-field scattering measurements 83200
Yu Dingan *see* Dingan Yu
Yu Dong, Omaki, R.Y., Onoye, T., Shirakawa, I. VLSI implementation of a reduced memory bandwidth real-time EZW video coder 96321
Yu Dong-ming, Li Qun, Wang Jie, Wang Jiong, Li Ji-hong M-mode analysis of mitral annulus motion for detection of diastolic function in patients with old myocardial infarction 98304
Yu Donggang *see* Donggang Yu
Yu Donghoon *see* Donghoon Yu
Yu Er-keng *see* Wang Cheng-min 111731
Yu Er-keng *see* Yu Zhi-wen 77162
Yu Erkeng, Zhou Jingyang, Wu Yusheng Generation bidding algorithm tutorials. I. The merit-order method 77186
Yu Erkeng, Zhou Jingyang, Wu Yusheng, Wang Gongtao Generation bidding algorithm tutorials 77190
Yu Erkeng, Zhou Jingyang, Zhang Xuesong The new framework of power market technical support system 111726
Yu Erkeng *see* Wang Chengmin 112210
Yu Erkeng *see* Wang Gongtao 99198
Yu Erkeng *see* Wu Yusheng 88311
Yu Erkeng *see* Yuan Hui 122791
Yu Erkeng *see* Zhang Yang 111951
Yu Erkeng *see* Zhou Jingyang 88323
Yu Fang *see* Gao Wen-Yu 126244
Yu Fang *see* Wang Shu-Rui 126639
Yu Fang-Ming *see* Fang-Ming Yu
Yu Fei *see* Fei Yu
Yu Fen Zhang *see* Zhang Yu Fen
Yu Feng-liang *see* Zhu Xing-hua 68127
Yu Fengqi *see* Fengqi Yu
Yu Gang *see* Zhang Sheng 117552
Yu Gang *see* Gang Yu
Yu Ge *see* Ge Yu
Yu Gen-Miao *see* Luo Yong-Jian 131653
Yu Gongxin *see* Yuan Lihua 118408
Yu Gu, Nakamura, T., Chen, W.T., Cotterell, B. Interfacial delamination near solder bumps and UBM in flip-chip packages 113547
Yu Guang-hua *see* Zhang Guo-hai 103451
Yu Guangyu *see* Luo Yi 112720
Yu Gui *see* Gui Yu
Yu Guo-Wei *see* Hong Tao 110387
Yu Guowen *see* Guowen Yu
Yu Gwo-Jong *see* Gwo-Jong Yu
Yu Gwo-Ruey *see* Gwo-Ruey Yu
Yu Gyun Shin, Jeong Yong Lee, Moon Han Park, Ho Kyu Kang Effects of stress on solid-phase epitaxial regrowth and corner defect generation in As^+-implanted, two-dimensional amorphized Si:As 101456
Yu Gyun Shin, Jeong Yong Lee, Moon Han Park, Ho Kyu Kang Effects of stress on the microstructure of the corner defect in As+-implanted, two-dimensional amorphized Si 126084
Yu Hai-Bin *see* Jin Hui-Yu 113954
Yu Hai-Jun, Shi Jin-Shui, Zhu Da-Jun, Li Qin, He Guo-Rong, Ma Bing, Wang Jin-Sheng, Wang Li-Ping Optimum design for 12 MeV linear induction accelerator diode 87156
Yu Hai-Qian *see* Bao Wen-Liang 119125
Yu Hai-Sheng *see* Gong Yan-Ning 79313
Yu Hai-Wu, Zheng Wan-Guo, He Shao-Bo, Wang Cheng-Cheng, Chunyu Yong-Mei, Tang Jun, Liu Wong, Zhang Xiao-Min Modeling of residual thermo-optical distortions of the main amplifier of SG-III prototype 105237
Yu Hai-Wu, Zheng Wan-Guo, Tang Jun, Wang Cheng-Cheng, Liu Yong, He Shao-Bo, Wei Xiao-Feng, Zhang Xiao-Min Investigation of slab cavity cleanliness of high power laser amplifiers 82703
Yu Hai-wu *see* Wang Cheng-cheng 82572
Yu Haitao *see* Haitao Yu
Yu Han *see* Jun Wang 75108
Yu Han *see* Han Yu
Yu Hao, Xiaoyan Zhu A new feature in speech recognition based on wavelet transform 73053
Yu Hao *see* Liu Ruiye 77813
Yu Hao *see* Zhang Ling Yun 95776
Yu He Wei *see* He Wei Yu
Yu Heng Xu *see* Ye Quan Zhao 104619
Yu Hengyong, Wang Yong, Mou Xuanqin, Cai Yuanlong Face detection model based on distance measure of regional feature 73463
Yu HeonChang *see* HeonChang Yu
Yu Hong, Hong Xian-long, Yao Bo, Cai Yi-ci A new timing-driven placement algorithm based on table-lookup delay model 79718
Yu Hong *see* Hou Wen-ting 103980
Yu Hong Min *see* Kwang-Sup Lee 71207
Yu Hong Wu *see* Hong Wu Yu
Yu Hong-Chuan, Wu Fu-Chao, Ruan Zong-Cai, Wei Sui View interpolation and perspective homotopy transform 106423
Yu Hongbo *see* Hongbo Yu
Yu HongLin, He Anguo, Liu Sheng, Chen Yan Position and speed control sensor of microrobot 81600
Yu Honglin, He Anguo, Liu Sheng, Chen Yan New principle of optical torque measurement 86982
Yu Hongtao *see* Hongtao Yu
Yu Hongying *see* Hongying Yu
Yu Hsaun Lin *see* Fu Han Ho 93749
Yu Hsiao-Cheng *see* Hsiao-Cheng Yu
Yu Hsiao-Wen *see* Hsiao-Wen Yu
Yu Hu *see* Ren-Hua Wang 73016
Yu Hu *see* Sheng Peng Wan 74916
Yu Hu *see* Hu Yu
Yu Hua *see* Hua Yu
Yu Huang, Butler, J.E., de Sorgo, M., DuBroff, R.E., Hubing, T.H., Drewniak, J.L., van Doren, T.P. EMI considerations in selecting heat-sink-thermal-gasket materials 105790
Yu Huang, Chien-Chung Tsai, Mukherhee, N., Wu-Tung Cheng, Reddy, S.M. Effect of RTL coding style on testability 101993
Yu Huang, Paulus, D., Niemann, H. Background-foreground segmentation based on dominant motion estimation and static segmentation 73211
Yu Hui Pui *see* Pui Yu Hui
Yu Hui-ping, Liu Ji-dong, Cheng Hao-zhong, Chen Zhang-chao, Ma Ze-liang A new approach to the coordination of investment and reliability in electric power network planning 99317
Yu Hui-Ping, Liu Ji-Dong, Cheng Hao-Zhong, Chen Zhang-Chao, Ma Ze-Liang Cost-benefit analysis and evaluation of power network planning 111969
Yu Huije *see* Huije Yu
Yu Huimin *see* Huimin Yu
Yu Hyeongseok *see* Hyeongseok Yu
Yu Hyu Kyu *see* Hyu Kyu Yu
Yu Hyun Kyu *see* Hyun Kyu Yu
Yu Hyun-Kyu *see* Hyun-Kyu Yu
Yu In-Keun *see* In-Keun Yu
Yu In-Kuen *see* In-Kuen Yu
Yu Jae Kun *see* Jae Kun Yu
Yu Jae-Wang *see* Jae-Wang Yu
Yu Jaehoon *see* Jaehoon Yu
Yu Ji Haeng *see* Ji Haeng Yu
Yu Ji-Hui *see* Xie Kai-Gui 122923
Yu Ji-Lai *see* Qu Zu-Yi 88340
Yu Jia *see* Jia Yu
Yu Jian *see* Jian Yu
Yu Jian-Guo *see* Wang Yuan-Yuan 121994
Yu Jian-Hua *see* Wang Mao-Xiang 115448
Yu Jian-ping *see* Li Han-bing 95976
Yu Jiang, Duan Xianzhong, He Yangzan Application study of different superconducting fault current limiter in power system 123057
Yu Jiang *see* Han Chong 123838
Yu Jianguo *see* Jianguo Yu
Yu Jianhua *see* Wang Maoxiang 82317
Yu Jianjun *see* Jianjun Yu
Yu Jianshe *see* Jianshe Yu
Yu Jie *see* Jie Yu
Yu Jin, Liu Wei-ren All-solid-state Q-switched lasers with Nd^{3+}-doped crystals oscillating at 1.0 µm 93556
Yu Jin *see* Gang Li 85677
Yu Jin *see* Liu Wei-ren 93804
Yu Jin *see* Jin Yu
Yu Jin-Hui, Wang Ming-Chang, Zhou Hui-Feng, Lu Bin, Feng Cheng-Shi Study of impedance match of pseudospark e-beam source of free electron laser 71861
Yu Jin-Zhong, Wang Xing-Hua Heterostructures and quantum structures 80807
Yu Jin-Zhong *see* Cheng Bu-Wen 90353
Yu Jin-zhong *see* Lei Hong-bing 82165
Yu Jin-zhong *see* Li Cheng 86536
Yu Jin-zhong *see* Li Cheng 86537

Yu Jin-Zhong *see* Li Cheng 104958
Yu Jin-Zhong *see* Li Dai-Zong 79280
Yu Jin-Zhong *see* Ou Hai-Yan 82166
Yu Jin-Zhong *see* Ou Hai-Yan 91991
Yu Jin-zhong *see* Wei Hongzhendl 82435
Yu Jin-Zhong *see* Yu Zhuo 90524
Yu Jin-Zhong *see* Yu Zhuo 91731
Yu Jin-Zhong *see* Jin-Zhong Yu
Yu Jing-Chi *see* Jing-Chi Yu
Yu Jing-Jun, Bi Shu-Sheng, Zong Guang-Hua, Zhao Wei Research on type synthesis of micromanipulation mechanisms for bioengineering 104186
Yu Jing-Zhong *see* Li Cheng 80877
Yu Jinlong, Dai Jufeng, Ma Xiaohong, Yang Enze A novel all-optical clock recovery experiment for extracting clock signal from OTDM signal 96778
Yu Jinlong *see* Jinlong Yu
Yu Jinqiang *see* Zhou Yong 127350
Yu Jintae *see* Jintae Yu
Yu Jinzhong *see* Wei Hongzhen 71306
Yu Jinzhong *see* Wei Hongzhen 93106
Yu Jinzhong *see* Wei Hongzhen 116738
Yu Jinzhong *see* Jinzhong Yu
Yu Jue-Bang *see* He Song-Bai 120040
Yu Jue-Bang *see* Li Chun-Hui 81487
Yu Jue-Bang *see* Zhang Xu-Liang 68501
Yu Juebang *see* Juebang Yu
Yu Jun *see* Mo Fan 79843
Yu Jun *see* Wang Hua 104475
Yu Jun *see* Xu Jingping 103210
Yu Jun *see* Jun Yu
Yu Jung-Lok *see* Jung-Lok Yu
Yu Junsheng *see* Junsheng Yu
Yu Jyh-Chyang *see* Jyh-Chyang Yu
Yu Kai, Xu Bailing, Dai Mingyang, Yu Chongzhi Iterative speech separation controlled by difference phase-correlation-based criterion function 106334
Yu Kai *see* Dai Ming-Yang 106401
Yu Kai *see* Kai Yu
Yu Kai-Bor *see* Kai-Bor Yu
Yu Kai-Zhi *see* Kai-Zhi Yu
Yu Ke-Xun, Liu Xiao-Hong, Xu Shi-Zhang Reverse-current speed-changing winding design based on symmetrical block diagram method and genetic algorithm 88669
Yu Kin-Man *see* Kin-Man Yu
Yu Kou *see* Shu Lin 129035
Yu Kuang-Yao *see* Kuang-Yao Yu
Yu Kuo-Hui *see* Kuo-Hui Yu
Yu Kuo-Kan *see* Kuo-Kan Yu
Yu Kwang-Suk *see* Kwang-Suk Yu
Yu Kwong Tong *see* Emin, Z. 79529
Yu Kyoung Lee *see* Nam Hi Kang 85244
Yu Kyun Kyu *see* Kyun Kyu Yu
Yu Lean *see* Zhao Jinlou 89700
Yu Lei, Zeng Yi-Ping, Pan Liang, Kong Mei-Ying, Li Jin-Min, Li Ling-Xiao, Zhou Hong-Wei Influence of growth rate and substrate temperature on self-organized $In_xGa_{1-x}As/GaAs$ quantum dots grown by MBE 90264
Yu Li, Shi Bing-xin, Zu Guang-xi Stable performance analysis based on distributed application and rate control 119110
Yu Li, Zhang Yong-Sheng, Liu Jing-Ru, Hu Zhi-Yun, Yuan Xiao Optically pumped blue-green XeF(C-A) laser 71630
Yu Li, Zhu Banghe, Liu Shutian Optical image encryption based on double phase encoding with fractional Fourier transform 107028
Yu Li *see* Hu Zhi-Yun 128107
Yu Li *see* Hu Zhiyun 71641
Yu Li *see* Zhang Xiaoguang 104670
Yu Li *see* Li Yu
Yu Li Ze *see* Ze Yu Li
Yu Li-Juan, Zhu Chang-Chun Monte Carlo simulation of C-BN electronic transport characteristics 115308
Yu Li-Juan *see* Zhu Chang-Chun 75696
Yu Li-Juan *see* Li-Juan Yu
Yu Li-Jun, Cao Guang-Yi, Zhu Xin-Jian Experiment research on molten carbonate fuel cell 134381
Yu Li-ying, Yang Lei Double objective mixed integral programming model and solving for production planning problems 113818
Yu Lian-Jun *see* Wang Yi-Shan 128391
Yu Lian-Jun *see* Zhao Shang-Hong 117140
Yu Linxiao *see* Linxiao Yu
Yu Liu, Tipper, D., Siripongwutikorn, P. Approximating optimal spare capacity allocation by successive survivable routing 119420
Yu Liu *see* Acikel, B. 91217
Yu Liu *see* Jing Feng 82375
Yu Liu *see* Xuewen Shu 86579
Yu Liu *see* Yaqi Zhang 74497
Yu Liu *see* Liu Yu
Yu Lu *see* Xu, T.-B. 104325
Yu Lu *see* Lu Yu
Yu Mei *see* Jiang Gang-yi 118420
Yu Mei *see* Niu Wen-cheng 97461
Yu Mei *see* Mei Yu
Yu Mei-Fang *see* Wu Yan 91966
Yu Meng-Lin *see* Meng-Lin Yu
Yu Min *see* Wang Dong 98524
Yu Ming, Guo Yingchun, Ke Youan Human face orientation estimation using symmetry and feature points analysis 73459
Yu Ming *see* Ming Yu
Yu Ming-Feng *see* Zheng Qi-Wen 87142
Yu Mingbin *see* Mingbin Yu
Yu Mingfeng, Gao Yihai, Zhang Shenghu, Zheng Qiwen, Yu Qi, Guo Yingxiang, Lei Xiangguo Measurement of RF cavity voltage with X-ray energy spectrum 132115
Yu Mo-Chiun *see* Mo-Chiun Yu
Yu Nan-Ying *see* Nan-Ying Yu
Yu Pang *see* Pang Yu
Yu Pei Ma, Wikswo, J.P., Fitzpatrick, G. SQUID measurements for thermal aging of stator windings 112441
Yu Pei Ma, Wikswo, J.P., Fitzpatrick, G. SQUID measurements of magnetization for a magnetically tagged composite material 114529
Yu Pei-Chen *see* Pei-Chen Yu
Yu Ping *see* Luo Yun-Bai 88785
Yu Ping *see* Ping Yu
Yu Qi *see* Yang Mo-Hua 92269
Yu Qi *see* Yu Mingfeng 132115
Yu Qi *see* Zheng Qi-Wen 87142
Yu Qi *see* Qi Yu
Yu Qian *see* Qian Yu
Yu Qian-yang *see* Huang Yong-ping 97774
Yu Qian-yang *see* Huang Yong-ping 97775
Yu Qianyang *see* Tian Di 132496
Yu Qing Chen *see* Arasu, K.T. 90011
Yu Qing-Chang Study on design of proton linacs 87051
Yu Qing-Chang, Ke Xue-Yao A proton beam delivery system for conformal therapy and intensity modulated therapy 121320
Yu Qing-Xuan *see* Qing-Xuan Yu
Yu Qingguang *see* Qingguang Yu
Yu Qingjian *see* Qingjian Yu
Yu Qiu *see* Changku Sun 67646
Yu Qiu *see* Qiu Yu
Yu Quan *see* Sun Huiming 120768
Yu Quan Li *see* Li Yu Quan
Yu Quanwen *see* Quanwen Yu
Yu Ren, Zhang Yong-Gang, Ye Lu-Qing, Li Zhao-Hui The analysis and design method of maintenance system in intelligent control-maintenance-technical management system (ICMMS) and its application 78550
Yu Rongfeng *see* Rongfeng Yu
Yu Rongjin *see* He Xiaodong 105828
Yu Rongjin *see* Huang Lifang 116692
Yu Rongjin *see* Zhang Ning 109132
Yu Ru-Qin *see* Ru-Qin Yu
Yu Ruan *see* Ruan Yu
Yu SeGi *see* SeGi Yu
Yu Shen, Qing Xia, Chongqing Kang, Yang Hu Trade planning model in a deregulated market 133476
Yu Shen *see* Shen Yu
Yu Shen-sheng *see* Li Ling 84439
Yu Shen-Sheng *see* Li Ling 85123
Yu Sheng, Li Hong-Fu, Xie Zhong-Lian, Luo Yong A nonlinear simulation on beam-wave interaction for high-harmonic complex cavity gyrotron with gradual transition 125969
Yu Sheng-Sheng *see* Guo Hong-Xing 122144
Yu Sheng-Sheng *see* Wang Qiu-Hong 84375
Yu Sheng-sheng *see* Wang Qiu-hong 84440
Yu Sheng-sheng *see* Yang Shu-tang 118102
Yu Shengsheng *see* Guo Hongxing 129685
Yu Shengsheng *see* Wang Youcheng 107651
Yu Shengsheng *see* Xu Yongqing 75647
Yu Shengsheng *see* Yang Yuchun 131438
Yu Shi, Xianda Zhang Gabor-atom network based target recognition using high-resolution radar range profiles 131630
Yu Shi *see* Xian-Da Zhang 109259
Yu Shi-quan, Fan Ke-zhen, Li Li Digital signature technology and its realization in Java 83962
Yu Shiang-Hwua *see* Shiang-Hwua Yu
Yu Shiann-Jeng *see* Shiann-Jeng Yu
Yu Shiqing *see* Shiqing Yu
Yu Shouqian *see* Zheng Hong 86458
Yu Shouyi *see* Guo Guanqi 90030
Yu Shui *see* Li Luosheng 121189
Yu Shuiqing, Tang Junxiong, Xiao Haiqiao An approach using multi-peak and tunable characteristic of atom filter in inter-satellite laser link acquisition system 109221
Yu Shun-Zheng *see* Shun-Zheng Yu
Yu Song *see* Song Yu
Yu Song-yu *see* Fan Xiao-dong 118511
Yu Song-Yu *see* Zhang Gao 118935
Yu Song-yu *see* Zhong Wei 95244
Yu Songyu *see* Songyu Yu
Yu Ssu-Hsin *see* Ssu-Hsin Yu
Yu Sun, Lima, I.T., Jr., Hua Jiao, Jipeng Wen, Hai Xu, Ereifej, H., Carter, G.M., Menyuk, C.R. Study of system performance in a 107-km dispersion-managed recirculating loop due to polarization effects 104662
Yu Sun-Li *see* Gu Jyh-Cherng 77551
Yu Sun-Li *see* Sun-Li Yu
Yu Sungwook *see* Sungwook Yu
Yu Tai-Ping *see* Tai-Ping Yu
Yu Tao *see* Tao Yu
Yu Tian *see* Zhang Wu 89942
Yu Tian-Hu *see* Tian-Hu Yu
Yu Tian-Yan, Yu Bing-Kun, Wang Qi, Wan You-Bao, Pan Shou-Kui Potassium lithium niobate crystal and the second harmonic generation in it 105534
Yu Tian-Yan *see* Wan You-Bao 72002
Yu Tian-yan *see* Wan You-bao 72012
Yu Tian-You *see* Tian-You Yu
Yu Tianli *see* Tianli Yu
Yu Tianyan *see* Tianyan Yu
Yu Tianyue *see* Tianyue Yu
Yu Tiecheng *see* Li Ming 118132
Yu Tiejun *see* Tiejun Yu
Yu Tom Lee Tien *see* Tien Yu Tom Lee
Yu Wang Digital tunable color filter and beam scanner 120137
Yu Wang, Van Huffel, S., Heyvaert, E., Vanhamme, L., Mastronardi, N., Van Hecke, P. Magnetic resonance spectroscopic quantitation via complex principal component analysis 73579
Yu Wang, Weidong Chen Supporting IP multicast for mobile hosts 84995
Yu Wang, Zhi Qi, Wei Wang, Chunyi Li, Daole Yin, Liangzhen Lin, Liye Xiao, Naihao Song Nonlinear current-voltage characteristics of HTS conductor and its application to the operation of SFCL 77582
Yu Wang *see* Wai-Hoi Wong 98571
Yu Wang *see* Winn, B. 87286
Yu Wei, Huang Pu-Ming, Ju De-Hang An improved SPIHT algorithm and its pipeline architecture 73387
Yu Wei *see* Wei Yu
Yu Wei Shin *see* Wang Sen 89794
Yu Wei-bo *see* Zhao Hong-ying 89895
Yu Wei-yong *see* Fan Chun-ju 77316
Yu Wei-Yong *see* Zhang Pei-Chao 88472
Yu Wei-Yong *see* Zhang Zhao-Ning 112187
Yu Weichao *see* Weichao Yu
Yu Weidong *see* Xia Lifang 80986
Yu Weidong *see* Zhang Jianmin 132293
Yu Wen *see* Li Ren-Hou 125928
Yu Wen *see* Wen Yu
Yu Wen-Bin *see* Hu Xiao-Guang 99835
Yu Wen-Bin *see* Hu Xiao-Guang 123673
Yu Wen-bin *see* Hu Xiao-guang 134272
Yu Wen-Jian *see* Lu Tao-Tao 104243
Yu Wen-Xian *see* Li Ming-Guo 122751
Yu Wen-Xian *see* Wang Zhuang 133402
Yu Wenhua *see* Wenhua Yu
Yu Wensheng *see* Wensheng Yu
Yu Wong Chun *see* Chun Yu Wong
Yu Wu *see* Wu Yu
Yu Xi-Ling *see* Cheng Zhen-Xiang 68122
Yu Xiang *see* Xiang Yu
Yu Xiang-Kun *see* Liu Gong-Fa 110102
Yu Xiangdong *see* Zhang Zaixuan 120862
Yu Xiangdong *see* Zhang Zaixuan 120863
Yu Xiangdong *see* Zhang Ziaxuan 67499
Yu Xiangkun *see* Li Weimin 110072
Yu Xianli *see* Zhang Yongzhong 99334
Yu Xiao-Mei, Jiang Xing-Liu, Thaysen, J., Hansen, O., Boisen, A. Noise and sensitivity in polysilicon piezoresistive cantilevers 131882
Yu Xiao-min *see* Liang Guo-dong 71625
Yu Xiao-Qi *see* Lu Jing-Ping 120657
Yu Xiaojian, Wang Qiuping, Xu Faqiang, Pan Haibin, Xu Pengshou Computer control of surface physics beamline at NSRL 110474
Yu Xiaojiang *see* Chen Qiang 110217
Yu Xiaoli *see* Xiaoli Yu
Yu Xiaoling *see* Xiaoling Yu
Yu Xiaomei *see* Xiaomei Yu
Yu Xiaoyang *see* Chen Deyun 73283
Yu Xilong *see* Zhang Hengli 71704
Yu Xin, Ju You-Lun, Wang Yue-Zhu, Wang Qi, Chen De-Ying, Zhang Shi-Wen, Tang Xiao-Jun, Sun Li-Na, Du Tao Experimental investigation for improving the solid state laser beam quality with SBS 128373
Yu Xin *see* Li Bo 94751
Yu Xin *see* Wang Yue-Zhu 128517
Yu Xing-qi, Shen Shu-qun, Jiang Chun-bo, Zhao Ji-jun An analysis of near field and application of a new comb-shaped antenna for radio frequency identification 105933
Yu Xinghuo *see* Xinghuo Yu
Yu Xinglin *see* Shi Chong 77781
Yu Xinglong, Zhao Lequn, Jiang Hong, Wang Haojuan, Yin Chunyong, Zhu Shenggeng Immunosensor based on optical heterodyne phase detection 97418
Yu Xinjiang *see* Zheng Hong 86458
Yu Xiu-Yuan A note on fixed points of a RSA system 129268
Yu Xu *see* Wenfeng Qiu 75712
Yu Xuan-Yi *see* Ding Xin 105523
Yu Xue-Feng *see* Han De-Dong 103846
Yu Xue-Feng *see* Lu Wu 101796
Yu Xue-Feng *see* Ren Di-Yuan 90748
Yu Xuechun *see* Xuechun Yu
Yu Xuewen *see* Dong Xinzhou 77488
Yu Yabin *see* Yabin Yu
Yu Yandong *see* Yandong Yu
Yu Yang *see* Yang Yu
Yu Yanguang, Cheng Ming, Qiang Xifu Self-mixing interference effects in a laser diode with multiple optical feedback 128304
Yu Yao *see* Yao Yu
Yu Yao-Chun *see* Yao-Chun Yu
Yu Yi *see* Zhang Yu-qi 122034
Yu Yi-Hong *see* Yi-Hong Yu
Yu Yi-Qin *see* Yang Hua 112838
Yu Yi-Xin *see* Jia Hong-Jie 111671
Yu Yi-Xin *see* Li Guo-Qing 88308
Yu Yi-xin *see* Yue Shun-min 77170
Yu Yi-Zhong *see* Yao Jian-Quan 128488
Yu Yi-Zhong *see* Yao Jian-Quan 128507

Yu Yih-Choung *see* Yih-Choung Yu
Yu Ying-jie *see* Li Guo-dong 97820
Yu Ying-lin *see* Wang Fu-long 95246
Yu Ying-lin *see* Wang Zhe 73366
Yu Yingjie *see* Yingjie Yu
Yu Yinglin *see* Dai Qingyun 118707
Yu Yinin, Zhang Chongjian, Zhang Hongpeng Small area land-use analysis in fuzzy spatial load forecasting. II. Application 88407
Yu Yinlong *see* Yinlong Yu
Yu Yixin, Zhang Chongjian, Zhang Hongpeng Small area land-use analysis in fuzzy spatial load forecasting. I. Principle 88399
Yu Yixin *see* Duan Gang 77143
Yu Yixin *see* Wu Jianzhong 112051
Yu Yixin *see* Wu Zhigang 111904
Yu Yizhong *see* Ding Xin 72007
Yu Yizhong *see* Lu Wei 72006
Yu Yong, Jiang Xingwei The research on combining prediction based on genetic algorithm 100957
Yu Yong-Sik *see* Yong-Sik Yu
Yu Yongjian *see* Yongjian Yu
Yu Yonglin *see* Yonglin Yu
Yu Yongqin *see* Zhang Zhaochun 103044
Yu Yongsen *see* Yongsen Yu
Yu Yongyan *see* Zeng Xiangjun 77654
Yu Youhua *see* Youhua Yu
Yu Youlong, Tam Hwayaw, Chung Wenghong A fiber Bragg grating sensor system with interferometric demodulation technique 120846
Yu Youlong, Tam Hwayaw, Ho Hoilut, Chung Wenghong Time-domain addressing technique for a single-channel output and high-resolution fiber Bragg grating sensor system 109587
Yu Youlong, Ye Hongan, Liu Zhiguo, Zhao Wiefeng, Huang Peizhong, Geng Shuwei, Hwa-Yaw Tam Fiber Bragg grating current sensor 97277
Yu Youlong *see* Youlong Yu
Yu Young Moon *see* Young Moon Yu
Yu Young-Moon *see* Young-Moon Yu
Yu Yu-Che *see* Yu-Che Yu
Yu Yuan *see* Yuan Yu
Yu Yuan-Hsin *see* Yuan-Hsin Yu
Yu Yuan-huan *see* Wang Qi-yuan 79387
Yu Yuan-Huan *see* Wang Qi-Yuan 79414
Yu Yue *see* Yue Yu
Yu Yue-Feng *see* Yang Bin 122924
Yu Yue-hui *see* Chen Meng 126319
Yu Yue-Hui *see* Wang Hui-Gang 99416
Yu Yuehui *see* Yuehui Yu
Yu Yuneng *see* Liu Jian 99333
Yu Yunhe *see* Yunhe Yu
Yu Zeng-Liang *see* Zeng-Liang Yu
Yu Zengliang *see* Zengliang Yu
Yu Zhan *see* Zhan Yu
Yu Zhan-hai *see* Zheng Quan 98634
Yu Zhang *see* Qingchuan Liu 89940
Yu Zhang *see* Xue-Ming Yuan 97087
Yu Zhang *see* Zhang Yu
Yu Zhanxun *see* Liu Ruiye 77813
Yu Zhao *see* Zhao Yu
Yu Zhao-Zhi *see* Zhao-Zhi Yu
Yu Zhaoming *see* Zhang Weixiao 73355
Yu Zhen-lei *see* Jia Hong-guang 99870
Yu Zhengming *see* Wang Yan 131682
Yu Zhengtao *see* Lin Xirong 118692
Yu Zhensheng, Wang Guizhen, Guo Falou Fast measuring meter of capacitors 109834
Yu Zhensheng *see* Zhensheng Yu
Yu Zhenwei *see* Zhenwei Yu
Yu Zhi-Hong, Guo Zhi-Zhong Data mining and power system 122783
Yu Zhi-wen, Guo Zhi-zhong, Yu Er-keng, Zhao Hui Review on the bidding algorithm in deregulated power market 77162
Yu Zhihong, Lei Zhenming Traffic parameter mapping and traffic control in the interworking between frame-relay and ATM networks 107652
Yu Zhiping *see* Zhiping Yu
Yu Zhiwen, Guo Zhizhong Novel load dispatcning method considering transient stability 122861
Yu Zhiyuan *see* Zhiyuan Yu
Yu Zhong-Chao *see* Jiang Yong 119720
Yu Zhong-Qi *see* Song Jian-Quan 93303
Yu Zhu, Cangellaris, A.C. A new finite element model for reduced order electromagnetic modeling 72153
Yu Zhu, Cangellaris, A.C. Robust multigrid preconditioner for fast finite element modeling of microwave devices 125697
Yu Zhu *see* Eisenbraun, E. 115697
Yu Zhu *see* Zhu Yu
Yu Zhuo, Li Dai-Zong, Cheng Bu-Wen, Huang Chang-Jun, Lei Zhen-Lin, Yu Jin-Zhong, Wang Qi-Ming, Liang Jun-Wu Preparation of $Si_{1-x-y}Ge_xC_y$ alloy layers by SPER 90524
Yu Zhuo, Li Dai-Zong, Cheng Bu-Wen, Li Cheng, Lei Zhen-Lin, Huang Chang-Jun, Zhang Chun-Hui, Yu Jin-Zhong, Wang Qi-Ming, Liang Jun-Wu Annealing behavior of $Si_{1-x}Ge_x/Si$ heterostructures 91731
Yu Zhuo *see* Cheng Bu-Wen 90353
Yu Zhuo *see* Li Dai-Zong 79280
Yu Zhuqing *see* Zhuqing Yu
Yu Zirong *see* Jiang Zetao 109426
Yu Zuwei *see* Zuwei Yu
Yu-Bai Li *see* Li Yu-Bai
Yu-Bao Lin *see* Lin Yu-Bao
Yu-bao Sun *see* Sun Yu-bao
Yu-Bei Su *see* Su Yu-Bei
Yu-bin Chen *see* Chen Yu-bin
Yu-Bin Gong *see* Gong Yu-Bin
Yu-bin Yao *see* Yao Yu-bin
Yu-Cai Feng *see* Feng Yu-Cai
Yu-Chang Chao *see* Chung-Ming Huang 108145
Yu-chang Qiu *see* Qiu Yu-chang
Yu-chao Shen *see* Shen Yu-chao
Yu-Che Yu, Jin-Hua Huang, Lin, I.N. Electron field emission properties of nanodiamonds synthesized by the chemical vapor deposition process 69397
Yu-Chee Tseng, Cheng-Chung Tan Termination detection protocols for mobile distributed systems 85044
Yu-Chee Tseng, Hsiang-Kuang Pan Secure and invisible data hiding in 2-color images 118602
Yu-Chee Tseng, Ming-Hour Yang, Chi-Ming Hsieh, Wen-Hwa Liao, Jang-Ping Sheu Data broadcasting and seamless channel transition for highly demanded videos 75322
Yu-Chee Tseng, Shih-Lin Wu, Chih-Yu Lin, Jang-Ping Sheu A multi-channel MAC protocol with power control for multi-hop mobile ad hoc networks 73912
Yu-Chee Tseng, Shih-Lin Wu, Wen-Hwa Liao, Chih-Min Chao Location awareness in ad hoc wireless mobile networks 85581
Yu-Chee Tseng, Sze-Yao Ni, En-Yu Shih Adaptive approaches to relieving broadcast storms in a wireless multihop mobile ad hoc network 74771
Yu-Chee Tseng, Wei-Neng Hung An improved cell type classification for random walk modeling in cellular networks 108799
Yu-Chee Tseng *see* Ming-Hour Yang 74772
Yu-Chee Tseng *see* San-Yuan Wang 130175
Yu-Chee Tseng *see* Shih-Lin Wu 119432
Yu-Chee Tseng *see* Wen-Hwa Liao 119431
Yu-Chen Chang *see* Shi-Cheng Chen 68464
Yu-Chen Liao *see* Liao Yu-Chen
Yu-Cheng Ding *see* Ding Yu-Cheng
Yu-Cheng Lin, Hsiao-Ching Ho, Chien-Kai Tseng, Shao-Qin Hou A poly-methylmethacrylate electrophoresis microchip with sample preconcentrator 70359
Yu-Cheng Lin, Ming-Yuan Huang, Kung-Chia Young, Ting-Tsung Chang, Ching-Yi Wu Rapid micro-PCR system for hepatitis C virus amplification 81555
Yu-Chi Ho *see* Xiaohong Guan 88328
Yu-Chi Ho *see* Xiaohong Guan 133503
Yu-Chi Hu *see* Chan, M.F. 76771
Yu-Chi Hu *see* Chan, M.F. 98769
Yu-Chi Wu Fuzzy second correction on complementarity condition for optimal power flows 88414
Yu-Chi Wu, Tsao-Tsung Ma, Wei-Fu Chang Fuzzy corrector terms for nonlinear optimal power flows 99267
Yu-Chi Zhang *see* Zhang Yu-Chi
Yu-Chin Huang *see* Huang Yu-Chin
Yu-Ching Huang *see* Shiann-Tsong Sheu 74323
Yu-Ching Yang Combining optical effects of axial strain, thermal loading, and hydrostatic pressure in tightly jacketed double-coated optical fibers 127712
Yu-Chuan Chen, Xiao-Jun Fang, Jian Li, Xiao-Yan Liang, Heng-Li Zhang, Bao-Hua Feng, Xiu-Lan Zhang, Ling-An Wu, Zu-Yan Xu Efficient femtosecond optical parametric generator with a birefringent delay compensator 72024
Yu-Chuan Shu *see* Yeong-Kang Lai 106208
Yu-Chuan Wei *see* Wei Yu-Chuan
Yu-Chun Zhai *see* Zhai Yu-Chun
Yu-Chung Lin, Chien-Sung Chang, Wen-Ling Chen, Tsai-Ming Hsieh An adaptive algorithm for computing the initial states of retimed circuits 68786
Yu-Chung Lin, Su-Fen Tseng, Yu-Shan Hung, Tsai-Ming Hsieh Cost minimization of partitioning circuits with complex resource constraints in FPGAs 68787
Yu-Chung Lin *see* Po-Xun Chiu 102112
Yu-De Lin *see* Tai-Lee Chen 83459
Yu-De Lin *see* Tai-Lee Chen 83640
Yu-De Wang, Lui-Fang Yang, Zhen-Lai Zhou, Yan-Feng Li, Xing-Hui Wu Effects of calcining temperature on lattice constants and gas-sensing properties of Nb_2O_5 97455
Yu-De Wang *see* Wang Yu-De
Yu-Dong Yao *see* Able Chen 95952
Yu-dong Zhu *see* Zhu Yu-dong
Yu-Fa Sun *see* Sun Yu-Fa
Yu-fang Wang *see* Wang Yu-fang
Yu-Fei Yang, Dong-Hui Li A trust region algorithm for constrained nonsmooth optimization problems 100934
Yu-fei Zhang *see* Zhang Yu-fei
Yu-Fei Zhou *see* Zhou Yu-Fei
Yu-Feng Hu *see* Hu Yu-Feng
Yu-feng Li *see* Li Yu-feng
Yu-Feng Shan *see* Shan Yu-Feng
Yu-Gang Gan *see* Gan Yu-Gang
Yu-Gang Zhou *see* Zhou Yu-Gang
Yu-geng Xi *see* Xi Yu-geng
Yu-Guang Wu *see* Wu Yu-Guang
Yu-gui Qu *see* Qu Yu-gui
Yu-Gun Kim, Myoung-Su Lee, Woo-Young Choi A new charge pump PLL with reduced jitter 90801
Yu-Hang Yang *see* Yang Yu-Hang
Yu-Hao Cong, Zheng-You Zhu A homotopy method of switching solution branches at the pitchfork bifurcation point 79042
Yu-Hen Hu *see* Seungjoon Yang 95085
Yu-Hen Hu *see* Seungjoon Yang 95350
Yu-Hen Hu *see* Seungjoon Yang 95391
Yu-Hen Wu *see* Jia-Min Shieh 69954
Yu-Heng Jan *see* Ing-Fa Jang 105342
Yu-Hong Dai New properties of a nonlinear conjugate gradient method 114046
Yu-Hong Dai Convergence of nonlinear conjugate gradient methods 114083
Yu-Hong Hu *see* Hu Yu-Hong
Yu-Hong Wang *see* Wang Yu-Hong
Yu-Hong Xu *see* Yang Wang 110611
Yu-Hong Xu *see* Ying-Jie Lee 87446
Yu-Hong Xu *see* Ying-Jie Lee 110579
Yu-Hong Zhang *see* Zhang Yu-Hong
Yu-Hsian Liu *see* Yu-Tai Ching 122025
Yu-Hua Li *see* Li Yu-Hua
Yu-hua Yang *see* Yang Yu-hua
Yu-hui Jia *see* Jia Yu-hui
Yu-Hung Guo, Yokomizu, Y., Matsumura, T. Design guidelines of a flux-lock superconducting fault current limiter with AC magnetic field coil for a 6.6-kV distribution system 88491
Yu-I Wang *see* Kun Linliu 103571
Yu-Jen Chen *see* Chi-Chun Lo 94354
Yu-jian Shen *see* Shen Yu-jian
Yu-Jie Cheng *see* Shiann-Tsong Sheu 96876
Yu-jie Guo *see* Guo Yu-jie
Yu-Jin Kim *see* Hea-Kyoung Jung 84062
Yu-Jin Zhang *see* Zhang Yu-Jin
Yu-jing Zeng *see* Zeng Yu-jing
Yu-Jiu Wang, Kun-You Lin, Dow-Chih Niu, Huei Wang A V-Band MMIC SPDT passive HEMT switch using impedance transformation networks 80378
Yu-Jiuan Chen *see* Pincosy, P.A. 76197
Yu-Juan Wang *see* Wang Yu-Juan
Yu-Juan Yao, Zheng-Xuan Zhang, Jing-He Jiang, Bao-Ping He, Yin-Hong Luo Bias annealing of radiation induced positive trapped charges in metal oxide semiconductor transistor 81332
Yu-Juan Yao *see* Yao Yu-Juan
Yu-jun Zhu *see* Zhu Yu-jun
Yu-Jung Huang, Mei-Hui Guo Fuzzy thermal placement for multichip module applications 89869
Yu-Jung Huang, Shen-Li Fu, Sun-Lon Jen, Mei-hui Guo Fuzzy thermal modeling for MCM placement 115233
Yu-Jung Huang *see* King-Chu Hung 125611
Yu-Kui Liu *see* Liu Yu-Kui
Yu-Kun Qin *see* Qin Yu-Kun
Yu-Kung Ke, Copeland, J.A. Scalability of routing advertisement for QoS routing in an IP network with guaranteed QoS 74038
Yu-Kwong Kwok Fault-tolerant parallel scheduling of tasks on a heterogeneous high-performance workstation cluster 130750
Yu-Kwong Kwok, Lau, V.K.N. A quantitative comparison of multiple access control protocols for wireless ATM 95874
Yu-Kwong Kwok, Lau, V.K.N. Efficient and robust multiple access control for wireless multimedia services 130348
Yu-Kwong Kwok, Lau, V.K.N. On channel-adaptive multiple burst admission control for mobile computing based on wideband CDMA 130729
Yu-Kwong Kwok *see* Lau, V.K.N. 85018
Yu-Lei Jia *see* Jia Yu-Lei
Yu-Leung Chan *see* Yeung, D.K.W. 87637
Yu-Liang He *see* He Yu-Liang
Yu-Liang Liu, Yue-Li Wang, Guan, D.J. An optimal fault-tolerant routing algorithm for double-loop networks 85288
Yu-Liang Wu *see* Chak-Chung Cheung 79683
Yu-Liang Wu *see* Hongbing Fan 125434
Yu-Lin Chen *see* Chen Yu-Lin
Yu-Lin Du, Ten-Chin Wen The feasibility study of composite electrolytes comprising thermoplastic polyurethane and poly(ethylene oxide) 112765
Yu-Lin Li *see* Li Yu-Lin
Yu-Lin Liu *see* Zhen-Cheng Wu 104405
Yu-Lin Liu *see* Liu Yu-Lin
Yu-Lin Qiu *see* Qiu Yu-Lin
Yu-lin Xu, Gustafson, B.A.S. A generalized multiparticle Mie-solution: further experimental verification 105750
Yu-lin Zhang *see* Zhang Yu-lin
Yu-Ling Liu *see* Liu Yu-Ling
Yu-long He *see* He Yu-long
Yu-Long Mo *see* Mo Yu-Long
Yu-Long Xu *see* Xu Yu-Long
Yu-Long Zhang *see* Guo-Zhi Liu 102940
Yu-Loong Liew, Younan, N.H. Spectroscopic data correction using parametric modeling 86442
Yu-Lu Jou *see* Hahn-Ming Lee 84258
Yu-Lu Ma *see* Ma Yu-Lu
Yu-Luen Chen, Te-Son Kuo, Chang, W.H., Jin-Shin Lai A novel position sensors-controlled computer mouse for the disabled 87925
Yu-Luen Chen, Yen-Chen Li, Te-Son Kuo, Jin-Shin Lai The development of a closed-loop controlled functional electrical stimulation (FES) in gait training 87913
Yu-Lun Lin *see* Pin-Yi Hsin 126359
Yu-Lun Ling *see* Chung-Hsin Liu 131185

Yu-Lung Lo, Chin-Ho Chuang Differential optical fiber refractometer based on a path-matching differential interferometer with temperature compensation 110840
Yu-Lung Lo, Tei-Chen Chen, Tieh-Lou Ho Design in triangle-profiles and T-profiles of a wirebond using a linkage-spring model 113534
Yu-Lung Lo, Tien-Lou Ho, Jau-Liang Chen, Rong-Shean Lee, Tei-Chen Chen Linkage-spring model in analyzing wirebonding loops 115219
Yu-Lung Tang, Huei Wang Triple-push oscillator approach: theory and experiments 114658
Yu-Mei Jing *see* Jing Yu-Mei
Yu-Mei Zhai *see* Zhai Yu-Mei
Yu-Mei Zhu *see* Zhu Yu-Mei
Yu-Min Chuang, Yi-Bing Lin, Wen-Nung Tsai Performance of CDPD with timed hop and forced hop 74710
Yu-Min Deng *see* Jau-Yi Wu 81311
Yu-Min Lee *see* Balakrishnan, S. 126993
Yu-Min Wang *see* Wang Yu-Min
Yu-min Zhao *see* Zhao Yu-min
Yu-Ming Cheng *see* Liang, C.-T. 103107
Yu-Ming Hung *see* Hung Yu-Ming
Yu-Ming Lin *see* Rabina, O. 91696
Yu-Ming Zhang *see* Zhang Yu-Ming
Yu-Nan Lin, Lin, D.W. On optimal power distribution for successive interference cancellation (SIC) for wideband CDMA 85812
Yu-Nien Chien *see* Chiou-Ting Hsu 118330
Yu-Pin Wang, Mei-Juan Chen, Po-Yuen Cheng Robust image watermark with wavelet transform and spread spectrum techniques 106999
Yu-Ping Chen *see* Chen Yu-Ping
Yu-Ping Li *see* Li Yu-Ping
Yu-ping Lu *see* Lu Yu-ping
Yu-Ping Wang, Lee, S.L. A general framework for multiscale image representations using B-spline approaches 129466
Yu-Ping Zeng *see* Zeng Yu-Ping
Yu-Pu Hu *see* Hu Yu-Pu
Yu-Pu Liu *see* Liu Yu-Pu
Yu-Pu Yang *see* Yang Yu-Pu
Yu-qi Zhang *see* Zhang Yu-qi
Yu-Qin Gu *see* Gu Yu-Qin
Yu-Qin Zhang *see* Feng Wu 95313
Yu-Qin Zhang *see* Jizheng Xu 106935
Yu-qin Zhang *see* Zhang Yu-qin
Yu-Qing Chen *see* Chen Yu-Qing
Yu-Qing Zhang *see* Zhang Yu-Qing
Yu-qing Zhou *see* Wen-yong Zhang 116248
Yu-Quan Wu *see* Wu Yu-Quan
Yu-Ru Syan Generalization of preinvex and B-vex fuzzy mappings 67793
Yu-Ru Syan Some properties of weakly convex fuzzy mappings 100887
Yu-Rue Wu *see* Wei-Jer Sung 115441
Yu-San Wang *see* Wang Yu-San
Yu-Shan Hung *see* Yu-Chung Lin 68787
Yu-shan Jin *see* Jin Yu-shan
Yu-Shan Wang *see* Wang Yu-Shan
Yu-Shan Xing *see* Xiao-Hu Zhao 111318
Yu-Shen Chen *see* Hua Li 103718
Yu-Shen Liu, Yu-Tai Ching, Shyh-Jye Chen An automatic method to determine mitral annular lines from 2D+1D precordial echocardiogram 76369
Yu-Sheng Tang, Yue Hao, Ming-Yu Wang Analytic models of drain, substrate and gate current distributions in the drain section of MOSFETs 115922
Yu-Sheng Tsai *see* Chiou-Ting Hsu 118330
Yu-sheng Zhang *see* Zhang Yu-sheng
Yu-Shian Chen *see* Shih, T.K. 108379
Yu-Shun Yan *see* Yan Yu-Shun
Yu-Shyang Huang *see* Shih-Fen Huang 127021
Yu-Song Lai *see* Lien, B.K. 106806
Yu-Song Sun *see* Sun Yu-Song
Yu-Soo Lee *see* Hyun-Ju Chung 71873
Yu-Soo Lee *see* Hyun-Ju-Chung 128122
Yu-Sun Liu Performance analysis of frequency-hop packet radio networks with adaptive retransmission backoff 131075
Yu-Sung Wu *see* Chen-Chia Wang 75867
Yu-Tai Ching, Yu-Hsian Liu, Chwen-Liang Chang, Chen, J.S.J. Almost automatic method for reconstruction 3D geometric model of the left ventricle from 3D+1D precordial echocardiogram 122025
Yu-Tai Ching *see* Yu-Shen Liu 76369
Yu-Tao Hsieh *see* Wen-Rong Wu 84907
Yu-Tao Li *see* Li Yu-Tao
Yu-Tao Ma, Li-Tian Liu, Zhi-Jian Li MOS structure charge control model based on Surface Layer Effective Density-of-States 80955
Yu-Tao Ma *see* Ma Yu-Tao
Yu-Tian Lu *see* Lu Yu-Tian
Yu-Tian Wang *see* Wang Yu-Tian
Yu-Ting Chien *see* Po-Cheng Chen 86825
Yu-Ting Huang *see* Jen-Yan Hsu 124378
Yu-ting Su *see* Su Yu-ting
Yu-Ting Wang *see* Wang Yu-Ting
Yu-ting Yang *see* Yang Yu-ting
Yu-Tsai Hsieh *see* Tran, H.V. 103656
Yu-Tun Teng *see* Yuei-An Liou 72315
Yu-wei Zhong *see* Zhong Yu-wei
Yu-Wen Chang *see* Johnson, M.A. 109293
Yu-Wen Chou *see* Chou Yu-Wen
Yu-wen He *see* He Yu-wen
Yu-Wen Hu *see* Hu Yu-Wen
Yu-Wen Huang *see* Shao-Yi Chien 102232
Yu-Wen Huang *see* Shao-Yi Chien 118531
Yu-Wen Tung *see* Rajan, K. 76822
Yu-Wen Zhao *see* Zhao Yu-Wen
Yu-Wing Choi *see* Chunbing Guo 131064
Yu-xia Zhao *see* Zhao Yu-xia
Yu-xian Li *see* Li Yu-xian
Yu-xiang Peng *see* Peng Yu-xiang
Yu-Xiang Zhao *see* Mu-Chun Su 87923
Yu-Xiao Wang *see* Wang Yu-Xiao
Yu-Xiao Zhao *see* Zhao Yu-Xiao
Yu-Xin Nie *see* Nie Yu-Xin
Yu-xin Zou *see* Zou Yu-xin
Yu-xing Li *see* Li Yu-xing
Yu-Xing Tang *see* Tang Yu-Xing
Yu-Xing Xia *see* Xia Yu-Xing
Yu-Yang Chang *see* Cheng-Chung Lee 80581
Yu-Yee Liow *see* Chung-Yu Wu 68866
Yu-Yen Mo, Chu, C. Hybrid dynamic/quadratic programming algorithm for interconnect tree optimization 70258
Yu-Yen Mo, Chu, C. A hybrid dynamic/quadratic programming algorithm for interconnect tree optimization 104000
Yu-Yi Hsu *see* San-Liang Lee 75431
Yu-Yi Hsu *see* San-Liang Lee 82605
Yu-Yi Pisu *see* San-Liang Lee 96851
Yu-Yi-Zhong *see* Ding Xin 105523
Yu-Yun Lee, Pei-Chen Lo Categorization of EEG rhythmic patterns based on PLL approach 76257
Yu-Ze Chen *see* Chen Yu-Ze
Yu-Zhai Pan *see* Pan Yu-Zhai
Yu-Zhen Huo *see* Huo Yu-Zhen
Yu-Zheng Lin *see* Hui Ning 102882
Yu-Zheng Lin *see* Jin-Shui Shi 110114
Yu-Zheng Lin *see* Lin Yu-Zheng
Yu-Zhi Gao *see* Gao Yu-Zhi
Yu-Zhi He *see* He Yu-Zhi
Yu-Zhou Zhong *see* Yan-Jun Qi 109362
Yu-Zhou Zhong *see* Zhong Yu-Zhou
Yu-Zhuo Zhong *see* Zhong Yu-Zhuo
Yu-Znong Chou *see* Soo-Chung Pei 106856
Yu-Zong Gu *see* Gu Yu-Zong
Yu-Zung Chiou *see* Yan-Kuin Su 86511
Yuan, B. *see* Tan, C. 94888
Yuan, C., Niemann, H. Neural networks for the recognition and pose estimation of 3D objects from a single 2D perspective view 107243
Yuan, C. *see* Grobman, W. 126580
Yuan, D. *see* Yang, P. 126056
Yuan, D.-R. *see* Wang, X.-Q. 104603
Yuan, D.-W. *see* Soulen, R.J., Jr. 70709
Yuan, D.R. *see* Wang, X.Q. 68108
Yuan, F., Opal, A. Distortion analysis of periodically switched nonlinear circuits using time-varying Volterra series 79522
Yuan, F., Raahemifar, K., Mohammadi, F.A. Efficient transient analysis of nonlinear circuits using Volterra series and piecewise constant interpolation 90668
Yuan, F., Youssef, M., Yichuang Sun Efficient modeling and analysis of clock feed-through and charge injection of switched current circuits 114596
Yuan, F. *see* Mohammadi, F.A. 115024
Yuan, F. *see* Mohammadi, F.A. 125741
Yuan, F. *see* Raahemifar, K. 125407
Yuan, F.C. *see* Ran, G.Z. 82319
Yuan, G.S. *see* Lin, Y.B. 77424
Yuan, H., Da-Cheng Lu, Liu, X., Han, P., Wang, X., Wang, D. Indium-doping enhanced two-dimensional-electron-gas performance in AlGaN/GaN heterostructures 81048
Yuan, H., Palffy-Muhoray, P. Demonstration of the waveguide based liquid crystal display 97745
Yuan, H. *see* Bowley, C.C. 82998
Yuan, H. *see* Bowley, C.C. 97628
Yuan, H. *see* Geng, X. 70332
Yuan, H. *see* Jia, W. 104936
Yuan, H. *see* Liu, X. 81046
Yuan, H.C. *see* Kuo, C.Y. 126473
Yuan, H.R. *see* Xiang, X.B. 89303
Yuan, H.Y. *see* Qian, K.X. 76668
Yuan, J., Filippone, B.W., Fong, D., Ito, T.M., Martin, J.W., Penoyar, J., Tipton, B. A double-focusing Helmholtz-coil spectrometer 98081
Yuan, J., Vucetic, B., Chen, Z., Firmanto, W. Performance of space-time coding on fading channels 129131
Yuan, J. *see* Gang Xu 102401
Yuan, J. *see* Gil-Ho Kim 69696
Yuan, J. *see* Vandooren, A. 126672
Yuan, J.S. *see* Qiang Li 91337
Yuan, J.S. *see* Qiang Li 104136
Yuan, J.S. *see* Wei Li 81510
Yuan, J.S. *see* Zhang, J. 126731
Yuan, N., Kot, J.S., Parfitt, A.J. Analysis of Rotman lenses using a hybrid least squares FEM/transfinite element method 105895
Yuan, P. *see* Wang, S. 93375
Yuan, P. *see* Zheng, X.G. 71559
Yuan, Q., Tan, C.L. Page segmentation and text extraction from gray-scale images in microfilm format 95575
Yuan, Q. *see* Chan, Y.T. 119095
Yuan, S. *see* Hung, W.N. 92529
Yuan, S. *see* Xiong, Z.H. 71522
Yuan, W.Z. *see* Miao, Z.L. 93590
Yuan, X., Fulay, A. A wavelength assignment heuristic to minimize SONET ADMs in WDM rings 131478
Yuan, X., Udrea, F., Trajkovic, T., Thomson, J., Waind, P., Taylor, P., Amaratunga, G. Enhanced on-state performance trench IGBT with a self-aligned p base 126785
Yuan, X. *see* Chamund, D. 70171
Yuan, X. *see* Gu, Y. 128080
Yuan, X.J., Soong, B.H. Adaptive ABR congestion control with active buffer control 95766
Yuan, X.L. *see* Li, W.P. 81695
Yuan, X.L. *see* Yang, H.G. 81318
Yuan, X.Z. *see* Fu, Y. 131919
Yuan, Y. *see* Dai, Y.H. 78999
Yuan, Y. *see* Rikel, M.O. 81962
Yuan, Y. *see* Xie, J. 75070
Yuan, Z., Wie, C.R. Educational Java applets for visualizing MOS memory 125483
Yuan, Z.H., Huang, H., Dang, H.Y., Cao, J.E., Hu, B.H., Fan. S.S. Field emission property of highly ordered monodispersed carbon nanotube arrays 69384
Yuan Aijin, Tang Mingxin, Qiao Yi, Yang Guoxun, Su Xiaoda. Chen Xiaoxia, Shao Ligeng Study of the integration technology for software components in field intelligent measuring and controlling instrument 109427
Yuan An-Bao, Zhang Jian-qing, Cao Chu-Nam Research progress of nickel hydroxide electrodes [for Ni-MH batteries] 78126
Yuan Anmin *see* Lu Wanzheng 83544
Yuan Bao-Hong *see* Hou Chun-Feng 128534
Yuan Baohong *see* Baohong Yuan
Yuan Baozong *see* Chen Houjin 76203
Yuan Baozong *see* Liu Rujie 95535
Yuan Baozong *see* Baozong Yuan
Yuan Bingcheng *see* Xu Jia 131681
Yuan Bo-qiang, Liu Dan Study on the design algorithm of thyristor-switched filters 89385
Yuan Cao *see* Cao Yuan
Yuan Chang-An *see* Chang-An Yuan
Yuan Chen *see* Qiang Li 91337
Yuan Chen *see* Qiang Li 104136
Yuan Chen *see* Wei Li 81510
Yuan Chen *see* Zhigang Jing 95775
Yuan Chengyin *see* Zhu Hao 97322
Yuan Chun *see* Chun Yuan
Yuan Chunrong *see* Chunrong Yuan
Yuan Dong Feng *see* Dong Feng Yuan
Yuan Dong-Feng, Han Bing, Cao Zhi-Gang Unequal error protection of multilevel coded modulation in Rayleigh fading channels 83820
Yuan Dong-feng, Li Zuo-wei, Sui Ai-fen, Ning Jiming Research on unequal error protection with punctured convolutional codes in image transmission system over mobile channels 106150
Yuan Dong-Feng, Wang Cheng-Xiang, Yao Qi, Cao Zhi-Gang, Huber, J.B. Performance comparison of MLC/MSD and MLC/PDL in mobile fading channels 85854
Yuan Dong-feng, Yao Qi, Wang Cheng-xiang, Cao Zhi-gang, Huber, J.B. Performance research on multilevel coding schemes using different set partitioning strategies for fading channels 94308
Yuan Dong-Feng *see* Sui Ai-Fen 106071
Yuan Dong-Feng *see* Dong-Feng Yuan
Yuan Dongfeng, Wang Chengxiang, Yao Qi, Cao Zhigang Performance of multilevel coding schemes with different decoding methods and mapping strategies in mobile fading channels 96538
Yuan Dongfeng *see* Dongfeng Yuan
Yuan Dourong *see* Dourong Yuan
Yuan Duo-Rong *see* Cheng Zhen-Xiang 68122
Yuan Duorong *see* Zhang Guanghui 71770
Yuan Duorong *see* Duorong Yuan
Yuan Fan, Song Deqiang, Zeng Lijiang A fringe projection method for measuring 3D profile and position of a moving object 117587
Yuan Fang *see* Fang Yuan
Yuan Fang Hong *see* Fang Hong Yuan
Yuan Fei *see* Ghafouri-Shiraz, H. 131516
Yuan Fei *see* Fei Yuan
Yuan Gao *see* Gao Yuan
Yuan Gaoqiang *see* Gaoqiang Yuan
Yuan Ge *see* Ge Yuan
Yuan Guang *see* Guang Yuan
Yuan Guansen *see* Guansen Yuan
Yuan Hai-Rong *see* Chen Zhen 126010
Yuan Hai-rong *see* Lu Da-cheng 117002
Yuan Hai-Rong *see* Wang Xiao-Hui 93395
Yuan Hai-Rong *see* Hai-Rong Yuan
Yuan Hairong *see* Hairong Yuan
Yuan Haiyu *see* Zeng Pei 122352
Yuan Hao *see* Wu Ai-guo 99791
Yuan Hao *see* Hao Yuan
Yuan He *see* He Yuan
Yuan Hong-Yong *see* Hong-Yong Yuan
Yuan Hu *see* Hu Yuan
Yuan Hua, Wu Xiao-Ming, Yuan Zhi-Run, Cen Ren-Jing The quantitative calculation of key parameters of GFO used in edge detection 107266
Yuan Huang Tiao *see* Tiao Yuan Huang
Yuan Hui, Wu Yaguang, Yu Erkeng, Zhang Rui An effective algorithm about climbing constraint for electricity markets 122791
Yuan Hung Chung *see* Kow Ming Chang 91903
Yuan Hung Chung *see* Kow Ming Chang 126752
Yuan Hung Chung *see* Kow Ming Chang 126753
Yuan Jenq-Tay *see* Jenq-Tay Yuan
Yuan Ji, Ziguo Li, Dong Wang, Yaohai Cheng, Dong Luo, Bin Zong Scanning thermal microscopy studies of local temperature distribution of micron-sized metallization lines 115671
Yuan Jia-hu *see* Yan Li 94602

Yuan Jian *see* Jian Yuan
Yuan Jian-Ming *see* Hong Tao 110387
Yuan Jianping *see* Cao Fuxiang 75090
Yuan Jiansheng *see* Jiansheng Yuan
Yuan Jing *see* Gao Ming 74269
Yuan Jinhong *see* Jinhong Yuan
Yuan Jinliang *see* Jinliang Yuan
Yuan Jiren *see* Jiren Yuan
Yuan Jun *see* Wang Yadong 126363
Yuan Jun *see* Ye Zhi-Zhen 79314
Yuan Jun *see* Jun Yuan
Yuan Kui, Ma Xiaojun, Yi Jianhui, Zhu Haibing New kind of bend sensor and its application [to data glove] 75451
Yuan Le *see* Le Yuan
Yuan Li, Murata, H., Yoshida, S. Uniquely decodable code for two-user multiple-access channel using complex-valued signal 72805
Yuan Li, Xie, J., Verma, T., Wang, V. Reliability study of high-pin-count flip-chip BGA 113495
Yuan Li *see* Yonggui Dong 97441
Yuan Li *see* Li Yuan
Yuan Li-Bo *see* Li-Bo Yuan
Yuan Li-Dong *see* Li-Dong Yuan
Yuan Li-jun *see* Duan Yun-you 76358
Yuan Liang Lim *see* Wenjie Xie 117160
Yuan Liao *see* Kezunovic, M. 111647
Yuan Liao *see* Kezunovic, M. 112193
Yuan Liao *see* Liao Yuan
Yuan Libo, Zhou Limin, Jin Wei Localized and distributed fiber optic strain sensors based on white light interferometric techniques 75583
Yuan Libo *see* Libo Yuan
Yuan Lihua, Yu Gongxin, Qi Xinmin, Zhou Juning Optical tomography technique for measurement of 3-D asymmetric temperature field 118408
Yuan Lin, Boating Liu, Zhao Hao, Weizhi Gong, Chun Cai, Bo Xu, Bairu Zhao Fabrication and characteristics of Ag/Pb($Zr_{0.53}Ti_{0.47}$)O_3/ultrathin-SiO_2/Si and Ag/Pb($Zr_{0.53}Ti_{0.47}$)O_3/$YBa_2Cu_3O_{7-\delta}$ systems 104389
Yuan Lin, Weizhi Gong, Chun Cai, Zhao Hao, Bo Xu, Bairu Zhao Effect of the charge distribution at the interface on the properties of PZT/SiO_2/Si heterostructure 104388
Yuan Lin *see* Feng Zhi Jiang 103061
Yuan Lin *see* Hu Shi-jun 77171
Yuan Lin *see* Lin Yuan
Yuan Lin Zhang, Yam, R.C.M., Zuo, M.J. Optimal replacement policy for a deteriorating production system with preventive maintenance 124420
Yuan Lin Zhang *see* Kan Cheng 67674
Yuan Lixiang *see* Lixiang Yuan
Yuan Luo *see* Fang-Wei Fu 83924
Yuan Luo *see* Fang-Wei Fu 129040
Yuan Luo *see* Luo Yuan
Yuan Mei *see* Li Nan 109466
Yuan Mei Wang *see* Song Zhang 76589
Yuan Mingquan, Hu Lizhong Mode calculation of arbitrarily shaped waveguide 71328
Yuan Nai-Chang *see* Fu Yun-Qi 125833
Yuan Pan *see* Pan Yuan
Yuan Peng *see* Peng Yuan
Yuan Ping *see* Ding Junzhang 87151
Yuan Ping *see* Huang Yongli 86600
Yuan Ping *see* Lu Jianye 82724
Yuan Ping *see* Yang Xiao-Dong 121332
Yuan Ping *see* Ping Yuan
Yuan Qi, Krishnaprasad, P.S., Shamma, S. The sub-band-based independent component analysis 107441
Yuan Qian Qiao *see* Qian Qiao Yuan
Yuan Qihai *see* Duan Gang 88312
Yuan Qingxi *see* Qingxi Yuan
Yuan Run-Zhang *see* Tang Xin-Feng 126090
Yuan Run-Zhang *see* Xu Qing 80419
Yuan Runzhang *see* Huang Jun 79464
Yuan Runzhang *see* Runzhang Yuan
Yuan Ruo *see* Ruo Yuan
Yuan Shao, Celenk, M. Higher-order spectra (HOS) invariants for shape recognition 118666
Yuan Shenfang *see* Huang Rui 120880
Yuan Sheng-Fu, Zhao Yi-Jun, Hua Wei-Hong, Jiang Zong-Fu Dependence of CW DF/HF chemical laser performance on the flowfield parameters 105148
Yuan Shengwen *see* Shengwen Yuan
Yuan Shiying *see* Wang Xudong 123513
Yuan Shu-zhong *see* Lu Fu-yun 82522
Yuan Shu-Zhong *see* Zhang Ying 82514
Yuan Shuai *see* Liu Xiao Bing 81090
Yuan Shuzhong *see* Ding Lei 117110
Yuan Shuzhong *see* Dong Xiaoyi 120184
Yuan Shuzhong *see* Dong Xinyong 120856
Yuan Shuzhong *see* Zhao Chunliu 117380
Yuan Shyan-Ming *see* Shyan-Ming Yuan
Yuan Soe-Tsyr *see* Soe-Tsyr Yuan
Yuan Ta *see* Ta Yuan
Yuan Tian, Jun Ying, XiuQing Ye, WeiKang Gu DDGIPS: a general image processing system in robot vision 90921
Yuan Tian *see* Tian Yuan
Yuan Wang *see* Sheng-Zhong 101433
Yuan Wang Yang *see* Yang Yuan Wang
Yuan Wei-qi, Zhang Tian-wen Edge detection of globular material 129869
Yuan Wu *see* Wu Yuan
Yuan Wu Chih *see* Chih Yuan Wu
Yuan Xian-Xia, Wang Yin-Dong, Zhan Feng Orthogonal test for the making technology of nickel electrode 89064
Yuan Xian-Zhang *see* Li Na 115376
Yuan Xian-Zhang *see* Li Zhi-Feng 115319
Yuan Xian-Zhang *see* Miao Zhong-Lin 103143
Yuan Xian-Zhang *see* Miao Zhong-Lin 126140
Yuan Xian-Zhang *see* Ning, I. 97225
Yuan Xiangqun, Huo Yukun, Wang Pingxiao, Kong Qing, Shao Lei, Feng Liang Effect of laser polarization direction on electron acceleration by intense pulsed lasers 97914
Yuan Xianxia *see* Xianxia Yuan
Yuan Xiao *see* Hu Zhi-Yun 128107
Yuan Xiao *see* Yu Li 71630
Yuan Xiao-hua, Chen Jun-liang Advanced call center supporting WAP access 108068
Yuan Xiao-Li, Shi Yi, Yang Hong-Guan, Bu Hui-Ming, Wu Jun, Zhao Bo, Zhang Rong, Zheng You-Dou Charging dynamics of Si-quantum dots in tunnel capacitor 126129
Yuan Xiao-li *see* Bu Hui-ming 81334
Yuan Xiao-Mei *see* Chen Zhi-Jiu 134572
Yuan Xiaohui *see* Xiaohui Yuan
Yuan Xie, Lekatsas, H., Wolf, W. Code compression for VLIW processors 102242
Yuan Xie, Wolf, W. Allocation and scheduling of conditional task graph in hardware/software co-synthesis 81441
Yuan Xie *see* Xie Yuan
Yuan Xin *see* Wang Guang-Xiong 100283
Yuan Xin *see* Yang Li 118691
Yuan Xin *see* Xin Yuan
Yuan Xing *see* Xing Yuan
Yuan Xiong *see* Xiong Yuan
Yuan Xiu-gan *see* Liu Wei 88062
Yuan Xu, Wang, L.V. Signal processing in scanning thermoacoustic tomography in biological tissues 98309
Yuan Xue-Ming *see* Xue-Ming Yuan
Yuan Xuehai *see* Xuehai Yuan
Yuan Ya-Xiang *see* Ya-Xiang Yuan
Yuan Yanbin *see* Yanbin Yuan
Yuan Yang Shi *see* Yang Shi Yuan
Yuan Yao *see* Yao Yuan
Yuan Ye *see* Zheng Jian-Ping 87225
Yuan Yeshu *see* Xie Junhao 96915
Yuan Yifang *see* Chen Baoxue 93105
Yuan Yifang *see* Chen Baoxue 116693
Yuan Yong-Hua *see* Zhang Da-Yong 86610
Yuan You-Jin *see* Tang Jing-Yu 110169
Yuan Yu *see* Weiren Dong 83669
Yuan Yuan, Xie Wei, Liu Ming-Ye Synthesis method of basic sequential components in RTL synthesis 125276
Yuan Yuan *see* Xie Wei 114579
Yuan Yuan *see* Zhao Aqun 95901
Yuan Yuan *see* Yuan Yuan
Yuan Zeng-Guang *see* Zeng-Guang Yuan
Yuan Zhao-rui, Yang Fang-chun Formal specification of IN services and feature interaction detection based on INAP 119775
Yuan Zhen *see* Nan Chi 71990
Yuan Zhen-Sheng *see* Zhen-Sheng Yuan
Yuan Zheng *see* Zheng Yuan
Yuan Zhi-hao *see* Zhi-hao Yuan
Yuan Zhi-Min *see* Zhi-Min Yuan
Yuan Zhi-Run *see* Yuan Hua 107266
Yuan Zhi-zhong *see* Zhang Ji 77192
Yuan Zhong *see* Zhong Yuan
Yuan Zhongcai *see* Zhongcai Yuan
Yuan Zhou *see* Jingtao Liang 111325
Yuan Zhou *see* Zhou Yuan
Yuan Zhuzhi *see* Bian Runqiang 109392
Yuan-Chang Zhang *see* Zhang Yuan-Chang
Yuan-Chen Liu, Ming-kuan Lee, Niou, J.B., Chen, H.L. A novel error concealment technique for MPEG-2 video decoder 118537
Yuan-Chen Sun *see* Chun-Yen Chang 125711
Yuan-Chen Sun *see* Heng-Ming Hsu 125777
Yuan-Chen Sun Jack *see* Jack Yuan-Chen Sun
Yuan-Cheng Chang *see* Chang Yuan-Cheng
Yuan-Cheng Lai Improving the performance of TCP Vegas in a heterogeneous environment 95936
Yuan-Cheng Lai, Sheng-Fu Tsai Unfairness of measurement-based admission controls in a heterogeneous environment 96203
Yuan-Cheng Lai, Ying-Dar Lin, Chih-Yu Chen, Huan-Yun Wey Guaranteed versus controlled load: implications for service subscribers and providers in RSVP networks 108146
Yuan-Chieh Hsu *see* Pant, P. 114714
Yuan-Chuan Tai, Chatziioannou, A.F., Dahlbom, M., Cherry, S.R. System design for a 1 mm^3 resolution animal PET scanner: microPET II 132973
Yuan-Chun Xie *see* Xie Yuan-Chun
Yuan-Chung Lee, Chein-Wei Jen Arbitrarily scalable edge-preserving interpolation for 3-D graphics and video resizing 84347
Yuan-Da Shan *see* Shan Yuan-Da
Yuan-Din Zhao *see* Zhao Yuan-Din
Yuan-Fu Zhao *see* Zhao Yuan-Fu
Yuan-Hann Chang The AMS silicon tracker 98015
Yuan-Hao Huang *see* Chien-Fang Hsu 109033
Yuan-Hsin Yu *see* Guruz, M.U. 114254
Yuan-Hsiu Yang *see* Ching-Wu Wang 80582
Yuan-Hu Du *see* Du Yuan-Hu
Yuan-huan Yu *see* Yu Yuan-huan
Yuan-Hwang Chen *see* Chin-Ta Chen 84051
Yuan-Hwang Chen *see* Ching-Tai Chiang 85521
Yuan-Ji Pei *see* Pei Yuan-Ji
Yuan-lan Wen *see* Wen Yuan-lan
Yuan-Liang Li, Elzinga, M., Yahyaei-moayyed, F. Distributed models for multi-terminal capacitors–using 2D lossy transmission-line approach 113504
Yuan-Liang Li *see* Chickamenahalli, S.A. 125561
Yuan-Liang Ma *see* Ma Yuan-Liang
Yuan-Lin Wang *see* Wei-Lee 105598
Yuan-Long Hsieh *see* Chao-Chi Hong 103339
Yuan-Lung Chin, Jung-Chuan Chou, Tai-Ping Sun, Hung-Kwei Liao, Wen-Yaw Chung, Shen-Kan Hsiung A novel SnO_2/Al discrete gate ISFET pH sensor with CMOS standard process 75710
Yuan-Lung Chin, Jung-Chuan Chou, Tai-Ping Sun, Wen-Yaw Chung, Shen-Kan Hsiung A novel pH sensitive ISFET with on chip temperature sensing using CMOS standard process 86735
Yuan-Ming Wang *see* Agarwal, R.P. 90127
Yuan-Ming Xu *see* Xu Yuan-Ming
Yuan-Pei Lin, See-May Phoong Optimal ISI-free DMT transceivers for distorted channels with colored noise 128985
Yuan-Pei Lin, See-May Phoong Design of FIR filter bank transceivers with effective band separation 130055
Yuan-Pei Lin, See-May Phoong ISI-free FIR filterbank transceivers for frequency-selective channels 130121
Yuan-Pei Lin *see* See-May Phoong 119065
Yuan-Pei Lin *see* Vaidyanathan, P.P. 130053
Yuan-peng Zgang *see* Zgang Yuan-peng
Yuan-Qing Ge *see* Ge Yuan-Qing
Yuan-tao Liu *see* Liu Yuan-tao
Yuan-Tao Zhang *see* Zhang Yuan-Tao
Yuan-Ting Zhang *see* Jun Yao 98718
Yuan-xi Wan *see* Wan Yuan-xi
Yuan-xi Yang *see* Yang Yuan-xi
Yuan-Xiang Li *see* Li Yuan-Xiang
Yuan-Xin Xi *see* Yan-Qing Lu 104816
Yuan-Xin Xiong *see* Xiong Yuan-Xin
Yuan-Yaw Wei *see* Wei-Jer Sung 115441
Yuan-Yu Peng *see* Wen-Shuing Chen 119826
Yuan-Yuan Huang *see* Huang Yuan-Yuan
Yuan-Yuan Liu *see* Liu Yuan-Yuan
Yuan-Yuan Wang *see* Wang Yuan-Yuan
Yuan-yuan Zhang *see* Zhang Yuan-yuan
Yuan-Yue Zhang *see* Zhang Yuan-Yue
Yuan-zhang Sun *see* Sun Yuan-zhang
Yuan-zhi Chen *see* Chen Yuan-zhi
Yuan-Zi Kong *see* Kong Yuan-Zi
YuanChun Shi *see* ChunYuan Liao 96259
Yuanchun Shi *see* Shi Yuanchun
Yuanda Shan *see* Shan Yuanda
Yuanda Wu *see* Zhanxione Wei 93092
Yuandi Yang *see* Yang Yuandi
Yuanfang Liu, Jinghua Zhan, Ming Ren, Kaibin Tang, Weichao Yu, Yitai Qian Hydrothermal synthesis of square thin flake CdS by using surfactants and thiocarbohydrate 79433
Yuanfeng Lai *see* Lai Yuanfeng
Yuang, M.C. *see* Hsu, S.J. 89927
Yuang, R.H. *see* Wu, W.J. 105351
Yuang-Shung Lee Decentralized suboptimal control of power systems with superconducting magnetic energy storage units 122878
Yuangui Huang *see* Huang Yuangui
Yuanguo Xie *see* Delong Zhang 128198
Yuanhong Yang *see* Yang Yuanhong
Yuanhua Lin *see* Junying Zhang 127934
Yuanhui Xu *see* Xu Yuanhui
Yuanji Pei *see* Pei Yuanji
Yuanjian Zhou, Shengli Xie A NLMS-like adaptive filtering algorithm of decorrelating stereophonic signal 84001
Yuanjin Zheng, Tay, D.B.H., Zhiping Lin Modeling general distributed nonstationary process and identifying time-varying autoregressive system by wavelets: theory and application 119186
Yuankai Zheng, Xiaoyan Wang, You, D., Yihong Wu Switch-free read operation design and measurement of magnetic tunnel junction magnetic random access memory arrays 127403
Yuankai Zheng *see* Jun Yu 70464
Yuankang Wang *see* Wang Yuankang
Yuankun Feng *see* Feng Yuankun
Yuanliang Chu *see* Chu Yuanliang
Yuanlong Cai *see* Cai Yuanlong
Yuanmei Wang *see* Xing Gong 129650
Yuanning Chen *see* Bourdelle, K.K. 103282
Yuanning Chen *see* Roy, P.K. 103438
Yuanpeng Zhang *see* Zhang Yuanpeng
Yuanping Sun *see* Hui Yang 79304
Yuanqin Xia *see* Xia Yuanqin
Yuansen Xu *see* Xu Yuansen
Yuansheng Wang *see* Wang Yuansheng
Yuantao Zhang *see* Yang Liu 93398
Yuantao Zhang *see* Yang Liu 127971
Yuanwei Jin, Friedlander, B. On the performance of equalizers for sparse channels 107704
Yuanxian Gu *see* Gu Yuanxian
Yuanxiang Zhou, Yan, P., Yoshimura, N., Cheng, Z., Liang, X., Guan, Z. Depressed DC breakdown phenomena near Curie temperature of $BaTiO_3$-based ceramic capacitors 70459
Yuanxiang Zhou *see* Yan, P. 88190
Yuanxin Chen *see* Chen Yuanxin

Yuanxin Xi, Quan Wang, Zhiliang Wan, Xuejin Zhang, Yanqing Lu, Naiben Ming TE-TM mode converter based on PPLN waveguide 104730
Yuanxin Xi *see* Quan Wang 104394
Yuanxun Wang, Fredrick, J.D., Itoh, T. A novel DSP architecture of adaptive feedforward linearizer for RF amplifiers 90751
Yuanxun Wang, Itoh, T. Envelope-finite element (EVFE) technique–2-D guided wave examples 94099
Yuanxun Wang *see* Hsiao-Ping Tsai 102596
Yuanxun Wang *see* Seong-Sik Jeon 73574
Yuanxun Wang *see* Seong-Sik Jeon 83758
Yuanyang Wei *see* Wei Yuanyang
Yuanying Deng, Lee, E.K.F. Design of a 1 V 250 MHz current-mode filter in conventional CMOS process 80043
Yuanyuan Gu *see* Gu Yuanyuan
Yuanyuan Yang, Jianchao Wang Optimal all-to-all personalized exchange in a class of optical multistage networks 86107
Yuanyuan Yang *see* Peng-Jun Wan 117043
Yuanyuan Yang *see* Xiangdong Qin 131028
Yuanyuan Yang *see* Yang Wang 86064
Yuanzhang Sun *see* Sun Yuanzhang
Yuanzhong Li, Kobatake, H. Facial expression transformation based on sketch image and multiscale edges 73419
Yuanzhung Sun *see* Sun Yuanzhung
Yuanzi Deng *see* Deng Yuanzi
Yuasa, A., Itatsu, D., Inagaki, N., Kikuma, N. Theoretical analysis of a monopole antenna with conducting flat disk above the earth 72437
Yuasa, H. *see* Akiyama, Y. 117558
Yuasa, H. *see* Takada, A. 128187
Yuasa, S. *see* Nagai, N. 115547
Yuasa, T., Kurosaki, H., SeokBeom Kim, Maeda, T., Higashiyama, K., Hirabayashi, I. Fabrication of buffer layer for YBCO coated conductor on cube textured Ag substrate 125000
Yuasa, T., Mishina, H. Intelligent printing system with AMPAC: boot program for printing machine with AMPAC 94879
Yuasa, T., Tsudaka, K., Okada, H. An immediately reconfigurable control for layered self-organizing ad-hoc wireless networks 107855
Yuasa, T. *see* Higuchi, S. 110600
Yuasa, T. *see* Ito, S. 93599
Yuasa, T. *see* Iwamoto, S. 82803
Yuasa, T. *see* Kurosaki, H. 124880
Yuasa, T. *see* Maeda, T. 68333
Yuasa, T. *see* Quanwen Yu 122129
Yuasa, T. *see* Yamamura, K. 79521
Yuasa, T. *see* Zeniya, T. 98095
Yuba, Y. *see* Hada, T. 91660
Yuba, Y. *see* Hirai, T. 94314
Yubao Li, Sishen Xie, Bingqing Wei, Guoda Lian, Weiya Zhou, Dongsheng Tang, Xiaoping Zou, Zhuqin Liu, Gang Wang Aligned small α-SiC nanorods on β-SiC particles grown in an arc-discharge 79412
Yubei Su *see* Su Yubei
Yubero, F. *see* Holgado, J.P. 79299
Yubin Gong *see* Yanyu Wei 80609
Yubin Shao *see* Shao Yubin
Yubin Zhao *see* Zhao Yubin
Yubo Ge *see* Ge Yubo
Yubo Yan, Debiao Ge, Donghui Cui, Qizhong Zhou Transient scattering analysis of an airfoil and its RCS reduction by partially RAM coating 86196
Yubo Yan *see* Yan Yubo
Yucai Ping *see* Zhenwei Yu 95786
YuCai Zhang, Salama, C.A.T. Multi-harmonic tuning behavior of MOSFET RF power amplifiers 102644
Yucel, M.D. *see* Aras, E. 129234
Yucel, M.D. *see* Vergili, I. 129233
Yucesan, E. *see* Chun-Hung Chen 79503
YuChen Wang *see* Scheerschmidt, K. 126614
Yucheng Feng *see* Feng Yucheng
Yucheng Liu *see* Liu Yucheng
Yuchi Lin *see* Lin Yuchi
Yuchu Ma *see* Ma Yuchu
Yuchun Chang, Hailin Luo, Wang, Y. MBE grown vertical emitter ballasting resistors to reduce the emitter current crowding effect in heterojunction bipolar transistors 92324
Yuchun Chang, Hailin Luo, Wang, Y. GaAs/InGaAs/AlGaAs MODFETs with a very thin buffer layer and very high transconductances 92387
Yuchun Chang *see* Hailin Luo 93361
Yuchun Chang *see* Luo, H. 82355
Yuchun Chang *see* Luo, H. 93368
Yuchun Chang *see* Wang, Y. 90287
Yuchun Fang, Tieniu Tan A novel adaptive colour segmentation algorithm and its application to skin detection 129610
Yuchun Ma, Xianlong Hong, Sheqin Dong, Yici Cai, Chung-Kuan Cheng, Jun Gu Floorplanning with abutment constraints and L-shaped/T-shaped blocks based on corner block list 125381
Yuchun Ma *see* Xianlong Hong 81429
Yuchun Yang *see* Yang Yuchun
Yucong Zhu *see* Sugisaki, K. 92200
Yuda, S. *see* Yoneda, K. 115894
Yuda, T. *see* Suzuki, K. 67565
Yuda Zong *see* Zong Yuda
Yudaeva, N.V. *see* Mitrofanov, Yu.I. 107785
Yudanov, N.F. *see* Krieger, Ju.H. 69342
Yudasaka, I. *see* Shimoda, T. 97603
Yudasaka, M. *see* Kokai, F. 125137
Yudate, S. *see* Kanashima, T. 81093
Yudd, T. *see* Tzanakos, G.S. 76430
Yude Wang *see* Wang Yude
Yudin, A.A. *see* Galiulin, R.M. 106795
Yudin, I. *see* Gvozdarev, A. 82243
Yudin, P.N. *see* Vendik, I.B. 71111
Yudin, S.G. *see* Aktsipetrov, O.A. 81698
Yudin, V.I. *see* Klimov, A.I. 117831
Yudong Tang *see* Tang Yudong
Yudong Zhang *see* Wenhan Jiang 109685
Yue, J. *see* Yang Rao 69273
Yue, J.T. *see* Chen, M.J. 103487
Yue, J.T. *see* Chung-Yuan Tsao 81495
Yue, J.T. *see* Kuo, C.Y. 126473
Yue, J.T. *see* Shih, J.R. 81354
Yue, J.T. *see* Shun-Yi Lee 81129
Yue, K. *see* Thomas, M.A. 98431
Yue, P.L. *see* Xin Wang 100021
Yue, T.M. *see* Duan, J. 93931
Yue, T.M. *see* Duan, J. 93932
Yue, T.M. *see* Duan, J. 93933
Yue, W., Matsumoto, Y. An exact analysis for CSMA/CA protocol in integrated voice/data wireless LANs 74326
Yue, W., Matsumoto, Y. Exact evaluation of multitraffic for wireless PCS networks with multi-channel 85047
Yue, W., Matsumoto, Y. A new effective analysis for wireless CSMA/CA LANs supporting real-time voice and data services 96279
Yue Bo, Li Jian, Zhang Liang, Xie Heng-Kun, Song Jian-Cheng Study on developing law of AC current parameters of epoxy/mica insulation during the process of multifactors aging of stator bars 77810
Yue Cao *see* Ewing, J.R. 132685
Yue Chen *see* Chen Yue
Yue Dequan *see* Dequan Yue
Yue Dong-Jian, Chai Pei-Qi Features of Chinese computer-aided language learning system 106379
Yue Dong-Jian, Chai Pei-Qi, Xuan Guo-Rong Implement of a high quality speech coder based on CELP and its application in TTS system 118086
Yue Guang-xin *see* Tong Xue-jian 108688
Yue Guang-xin *see* Tong Xue-jian 117913
Yue Guangxin *see* Zhou Jian 95839
Yue Guangxin *see* Guangxin Yue
Yue Guozhen *see* Guozhen Yue
Yue Haitao *see* Haitao Yue
Yue Hao *see* Hongxia Ren 70078
Yue Hao *see* Yu-Sheng Tang 115922
Yue Hao *see* Hao Yue
Yue Huang *see* Guohong Ma 82831
Yue Jian-Ru, Guan Fu-Ling, Chen Xiang-Yang A large deployable hexapod paraboloid antenna 105917
Yue Jiang *see* Jiang Yue
Yue Jianping *see* Wang Yan 131682
Yue Jireh *see* Jireh Yue
Yue Kaiduan, Tang Jingyuan, Zhang Wending Torsional vibration measuring by Doppler technology 110007
Yue Li, Robinson, B. Phase aberration correction using near-field signal redundancy–two-dimensional array algorithm [medical ultrasound] 110782
Yue Lijuan *see* Lijuan Yue
Yue Liu Heterogeneous integration of OE arrays with Si electronics and micro-optics 117032
Yue Liu, Bao-Xian Zhang, Chang-Jia Chen Optimal multicast routing: modeling and discussion 95997
Yue Liu *see* Liu Yue
Yue Ma, Han, J.J., Trivedi, K.S. Composite performance and availability analysis of wireless communication networks 119874
Yue Min Zhu *see* Bentabet, L. 73461
Yue Ping Zhang *see* Xiaolin Liu 74599
Yue Qiu *see* Yunlong Sheng 109192
Yue Rui-Feng, Liu Li-Tian, Li Zhi-Jian Stress-sensitive MOS operational amplifier 114637
Yue Shen *see* Shen Yue
Yue Shi Lai, Zielke, R. Investigation of error sources in automatic speech recognizers 73082
Yue Shun-min, Yu Yi-xin Expert system method in management system of power consumption business 77170
Yue Sun *see* Changzhi Gu 124810
Yue Sun *see* Sun Yue
Yue Tai-Wen *see* Tai-Wen Yue
Yue Tan, Kumar, M., Jun Cai, Sin, J.K.O. A SOI LDMOS technology compatible with CMOS, BJT, and passive components for fully-integrated RF power amplifiers 115016
Yue Tan *see* Kumar, M. 104145
Yue Wang, Adah, T., Jianhua Xuan, Szabo, Z. Magnetic resonance image analysis by information theoretic criteria and stochastic site models 87567
Yue Wang *see* Jing Feng 82375
Yue Wang *see* Ling Liu 80976
Yue Wang *see* Wang Yue
Yue Wei *see* Wei Yue
Yue Wenlong *see* Wu Baoning 109660
Yue Wu, Hong-Sun Kim, Jonsson, F., Ismail, M., Olsson, H. Nonlinearity analysis of a short channel CMOS circuit for RFIC applications 102714
Yue Wu, Shenggao Li, Ismail, M., Olsson, H. A low power CMOS micromixer for GHz wireless applications 102713
Yue Wu *see* Chunlei Shi 102270
Yue Wu *see* Shenggao Li 102712
Yue Wu *see* Yang Jiang 101152
Yue Wu *see* Wu Yue
Yue Xie *see* Xie Yue
Yue Xingye *see* Xingye Yue
Yue Xu *see* Xu Yue
Yue Yan, Pramanick, P. Finite-element analysis of generalized V- and W-shaped edge and broadside-edge-coupled shielded microstrip lines on anisotropic medium 105840
Yue Yansheng, Long Teng An ultra-wide band orthogonal digital signal generator 73580
Yue Yu, Chang Wen Chen SNR scalable transcoding for video over wireless channels 95120
Yue Yu, Jian Zhou, Yiliang Wang, Chang Wen Chen A high performance VBR coding algorithm for fixed size storage applications 95097
Yue Zhao *see* He, A. 100453
Yue Zhenxing *see* Zhenxing Yue
Yue-chen Zhou *see* Zhou Yue-chen
Yue-chun Jiang *see* Jiang Yue-chun
Yue-Dar Jou, Chaur-Heh Hsieh, Chung-Ming Kuo An efficient iterative reweighted least-squares algorithm for two-dimensional FIR filters design in the L_p sense 107517
Yue-Fa Li *see* Li Yue-Fa
Yue-Feng Ji *see* Ji Yue-Feng
Yue-Feng Yu *see* Yu Yue-Feng
Yue-Hai Zhu *see* Zhu Yue-Hai
Yue-Heng Li, Ming Chen, Shi-Xin Cheng Decision feedback partial parallel interference cancellation for DS-CDMA 105781
Yue-hui Deng *see* Deng Yue-hui
Yue-Hui Xia *see* Xia Yue-Hui
Yue-Hui Yu *see* Yu Yue-Hui
Yue-juan Wang *see* Wang Yue-juan
Yue-Kai Lu *see* Qing-Biao Zhou 81721
Yue-ke Wang *see* Wang Yue-ke
Yue-Li Wang *see* Yu-Liang Liu 85288
Yue-Li Zhang *see* Zhang Yue-Li
Yue-Lin Wang *see* Wang Yue-Lin
Yue-mei Zhu *see* Zhu Yue-mei
Yue-ming Hsin, Chih-Hsien Lin, Chang-Chung Fan, Man-Fang Huang, Kun-Chuan Lin A novel double heterojunction bipolar transistor for power amplifiers 103772
Yue-Ming Hsin, Chih-Hsien Lin, Chang-Chung Fan, Shih-Tzung Su, Yang, M.H.T., Huang, J.C.H., Kun-Chuan Lin InGaP/GaAs DHBTs with composite collectors for power amplifiers 115855
Yue-Ming Hsin, Kuang-Po Hsueh, Chia-Jen Hsu, Liang-Wen Wu GaAs metal-semiconductor field-effect transistor with surface oxygen implantation 126891
Yue-Ming Hu *see* Hu Yue-Ming
Yue-ping Zhang *see* Zhang Yue-ping
Yue-Qing Ju *see* Ju Yue-Qing
Yue-Qing Pan *see* Pan Yue-Qing
Yue-qiu Han *see* Han Yue-qiu
Yue-Ru Chuang *see* Shiann-Tsong Sheu 95794
Yue-Ru Chuang *see* Shiann-Tsong Sheu 96876
Yue-Shan Chang *see* Gi-Ping Lee 96599
Yue-Shan Chang *see* Min-Huang Ho 119749
Yue-Sheng Cao *see* Cao Yue-Sheng
Yue-Sheng Li *see* Li Yue-Sheng
Yue-Ting Zhuang *see* Zhuang Yue-Ting
Yue-Tsang Chen, Chanchin Su Test waveform shaping in mixed signal test bus by pre-equalization 102418
Yue-Wei Huang *see* Huang Yue-Wei
Yue-Xia Li *see* Li Yue-Xia
Yue-Zhu Wang *see* Wang Yue-Zhu
Yue-zu Fan *see* Fan Yue-zu
Yuechuan Lu *see* Baoxi Xu 92980
Yuefeng Ji *see* Ji Yuefeng
Yuefeng Yi *see* Yi Yuefeng
Yuegfeng Ji *see* Ji Yuegfeng
Yueh, S.H., West, R., Wilson, W.J., Li, F.K., Njoku, E.G., Rahmat-Samii, Y. Error sources and feasibility for microwave remote sensing of ocean surface salinity 76906
Yueh, S.H. *see* Wilson, W.J. 76905
Yueh Lung Kuo *see* Sy Ruen Huang 134527
Yueh-Hsia Tsai *see* Kwang-Fu Li 130523
Yueheng Li *see* Ming Chen 107571
Yuehong Tang *see* Tang Yuehong
Yuehua Liu *see* Liu Yuehua
Yuehuan Wang *see* Wang Yuehuan
Yuehui Xia *see* Xiaomin Ren 116650
Yuehui Xia *see* Xiaomin Ren 120158
Yuehui Yu *see* Jing Chen 115525
Yuei-An Lieu, Shou-Fang Liu, Wen-June Wang Retrieving soil moisture from simulated brightness temperatures by a neural network 111448
Yuei-An Liou, Cheng-Yung Huang, Yu-Tun Teng Precipitable water observed by ground-based GPS receivers and microwave radiometry 72315
Yueiin Tang *see* Tang Yueiin
Yuejian Jiang *see* Jiang Yuejian
Yuejiao He *see* Huaixiang Li 79175
Yuejin Tan *see* Tan Yuejin
Yuejin Tang *see* Tang Yuejin
Yueli Tang *see* Qingbin Wang 121301
Yueliang Zhou *see* Zhou Yueliang
Yuelin Li *see* Dunn, J. 128055
Yuemin Zhu *see* Jianhua Luo 132707
Yueming Cai *see* Yunpeng Cheng 96405
Yueming Liu *see* Liu Yueming
Yueming Lu *see* Lu Yueming

Yuen, C.Y., Poon, M.C., Chan, M., Qin, M., Chan, W.Y., Shivani, S., Ko, P.K. SOI formation from amorphous silicon by novel grain enhancement method 125052
Yuen, C.Y. *see* Singla, S. 125053
Yuen, J., Kam-Yiu Lam, Chan, E. Adaptive buffer sensitive scheduling for transmitting video streams in a mobile multimedia system 85395
Yuen, J. *see* Corzine, K.A. 134193
Yuen, J. *see* Corzine, K.A. 134521
Yuen, M.K. *see* Yu, S.K. 76768
Yuen, M.M.F. *see* Chow, L.L.W. 97178
Yuen, M.M.F. *see* Guo-Wei Xiao 113612
Yuen, M.M.F. *see* Guo-Wei Xiao 121034
Yuen, M.M.F. *see* Yeung, D.T.S. 113549
Yuen, P. *see* Mokhtarian, F. 129807
Yuen, P. *see* Mokhtarian, F. 129833
Yuen, P.C. *see* Jian Huang Lai 107231
Yuen, W., Li, G.S., Nabiev, R.F., Jansen, M., Davis, D., Chang-Hasnain, C.J. Electrically-pumped directly-modulated tunable VCSEL for metro DWDM applications 117397
Yuen Chuen Chan *see* Averine, S.V. 104955
Yuen Pong C *see* Pong C Yuen
Yuen Pongchi *see* Zhu Jiehua 110489
Yuen Shiu Yin *see* Shiu Yin Yuen
Yuen-Chung Kim, Chung-Yuen Won, Lee Hun Kim, Jun Ho Kim, Woo Suk Lee Study on the four parallel operation of the single phase PWM converter using the fuzzy-neural controller 134242
Yuen-Chung Kim *see* Hwan-Kyun Yun 134048
Yueping Li *see* Li Yueping
Yueqi Mo *see* Xiaohui Yang 93408
Yueqin Xu *see* Nelson, B.P. 134407
Yueqin Xu *see* Qi Wang 100194
Yueqiu Han *see* Han Yueqiu
Yueting Zhuang, Qiang Zhu, Yunhe Pan Hierarchical model based human motion tracking 95543
Yuexia Feng *see* Feng Yuexia
Yuexia Li *see* Yan Tang 126155
Yuexian Zou, Shing-Chow Chan A robust quasi-Newton adaptive filtering algorithm for impulse noise suppression 95672
Yuexian Zou, Shing-Chow Chan, Tung-Sang Ng Fast least mean M-estimate algorithms for robust adaptive filtering in impulse noise 119014
Yueyan Xia *see* Pijun Liu 103279
Yuezhi Zhao, Schiller, D. Dances with wolves? China's integration into digital capitalism 74085
Yufang Bao, Krim, H. Bridging nonlinear diffusion and multiscale analyses 106749
Yufang Liu *see* Liu Yufang
Yufei Gao *see* Hong Ying 104275
Yufei Huang, Djuric, P.M. Choosing priors for an important class of signal processing problems 118965
Yufei Li *see* Li Yufei
Yufei Wang Intelligent mesh based optical network routing and restoration 96738
Yufei Wang, Zheng Wang, Leah Zhang Internet traffic engineering without full mesh overlaying 119669
Yufen Yang *see* Yang Yufen
Yufeng Fan *see* Fan Yufeng
Yufeng Hu *see* Hu Yufeng
Yufeng Li Effect of current density and stripe height on the amplitude of a dual-synthetic GMR head 116421
Yufeng Peng, Zuhai Cheng, Yaoning Zhang, Junli Qiu Temperature distributions and thermal deformations of mirror substrates in laser resonators 128345
Yufera, A. *see* Rodriguez-Villegas, E.O. 80067
Yufera, A. *see* Rodriguez-Villegas, E.O. 125601
Yuferev, S., Proekt, L., Ida, N. Surface impedance boundary conditions near corners and edges: rigorous consideration 128685
Yuferev, S. *see* Farahat, N. 124774
Yug Choi Sung *see* Sung Yug Choi
Yugami, H., Sai, H., Nakamura, K., Nakagawa, N., Ohtsubo, H. Solar thermophotovoltaic using $Al_2O_3/Er_3Al_5O_{12}$ eutectic composite selective emitter 113024
Yugami, H. *see* Kawada, T. 89230
Yugami, H. *see* Sai, H. 113020
Yugami, J. *see* Yamada, R. 125472
Yugandhar, S. *see* Sarma, A.D. 74886
Yugang Jia *see* Jia Yugang
Yugang Ma *see* Martin, R.E. 75794
Yugay, S.V. *see* Djurabekova, F.G. 115521
Yuge, T., Hayata, Y., Okamawari, T. Influence of chromatic dispersion fluctuation along installed fibres on high-speed TDM transmission system 104651
Yuge, T., Izuka, N., Daido, Y. A proposal of fixed wireless access system attaining 1 Gbps/cell within 120 MHz bandwidth 85555
Yuge, T. *see* Izuka, N. 85560
Yuge, Y. *see* Nishimoto, N. 131756
Yugeng Sun *see* Hang Lu 73755
Yugeng Sun *see* Yunxiao Zu 85071
Yugeng Sun *see* Zhenxiao Liu 74054
Yugo, S. *see* Saito, R. 101371
Yugov, V.I. *see* Bulaev, V.D. 93481
Yugova, T.G. *see* Vyarkin, A.F. 115503
Yuguang Fang Hyper-Erlang distribution model and its application in wireless mobile networks 85251
Yuguang Fang Registration traffic and service availability for two-tier wireless networks 96454
Yuguang Fang *see* Al-Chun Pang 74711
Yuguang Fang *see* Jiongkuan Hou 85794
Yuguang Ma *see* Jingying Zhang 126096
Yuguang Niu *see* Niu Yuguang
Yuguo Li *see* Pijun Liu 103279
Yuguo Tang *see* Tang Yuguo
Yuh Ping Tong *see* Chi Ching Chang 93008
Yuh-Hung Lee *see* Wen-Nung Lie 73313
Yuh-Jiuan Lin, Hong-Ru Guo, Yung-Hsien Chang, Min-Tsung Kao, Hsi-Hua Wang, Rong-I Hong Application of the electronic nose for uremia diagnosis 98127
Yuh-Min Chiang *see* Chen, Y. 104178
Yuh-Min Tseng, Jinn-Ke Jan Cryptanalysis of Liaw's broadcasting cryptosystem 72941
Yuh-Min Tseng, Jinn-Ke Jan Generalized group-oriented cryptosystem with authenticated sender 106291
Yuh-Min Tseng, Jinn-Ke Jan, Hung-Yu Chien On the security of generalization of threshold signature and authenticated encryption 129261
Yuh-Min Tseng *see* Chi-Yow Perng 72944
Yuh-Min Tseng *see* Hung-Yu Chien 94349
Yuh-Min Tseng *see* Hung-Yu Chien 129251
Yuh-ming Chiu *see* Cheng-Shang Chang 108248
Yuh-Ming Chiu *see* Cheng-Shang Chang 119845
Yuh-Rau Wang *see* Chin-Hsiung Wu 129565
Yuh-Rau Wang *see* Chin-Hsiung Wu 129566
Yuh-Ruey Yeh *see* Yeh Yuh-Ruey
Yuh-Sheng Su *see* Whei-Min Lin 77182
Yuh-Sheng Su *see* Whei-Min Lin 77306
Yuh-Sheng Su *see* Whei-Min Lin 77335
Yuh-Shyan Chen, Tzung-Shi Chen, Ching-Jang Huang SOM: spiral-fat-tree-based on-demand multicast protocol in a wireless ad-hoc network 95920
Yuh-Sien Sun, Hsuen-Chyun Shyu Image scrambling through a fractional GF(q^n) composite domain 73413
Yuh-Zheng Lee, Xiwen Chen, Ming-Chih Chen, Show-An Chen, Jui-Hung Hsu, Fann, W. White-light electroluminescence from soluble oxadiazole-containing phenylene vinylene ether-linkage copolymer 93334
Yuhai Zhang *see* Zhang Yuhai
Yuhao Cong *see* Cong Yuhao
Yuhara, M. *see* Sujiyama, K. 119623
Yuheng Xu *see* Xu Yuheng
Yuhong Li, Wolf, L. Collection of network information in active networks 130581
Yuhong Wang *see* Wang Yuhong
Yuhong Yang Minimax rate adaptive estimation over continuous hyper-parameters 83791
Yuhong Zhang *see* Himed, B. 96939
Yuhong Zhu, Rouskas, G.N., Perros, H.G. Comparison of allocation policies in wavelength routing networks 96740
Yuhu Feng Fuzzy-valued mappings with finite variation, fuzzy-valued measures and fuzzy-valued Lebesgue-Stieltjes integrals 67827
Yuhu Feng Sums of independent fuzzy random variables 100827
Yuhu Feng, Liangjian Hu, Huisheng Shu The variance and covariance of fuzzy random variables and their applications 67788
Yuhua Ai *see* Wenhua Huang 111303
Yuhua Cheng, Matloubian, M. Frequency-dependent resistive and capacitive components in RF MOSFETs 80295
Yuhua Cheng *see* Chih-Hung Chen 91262
Yuhua Cheng *see* Chih-Hung Chen 102655
Yuhua Li, Caiyun Lou, Ming Han, Yizhi Gao Detuning characteristics of the AM mode-locked fiber laser 117371
Yuhua Li *see* Huo Li 120357
Yuhua Li *see* Minyu Yao 96830
Yuhua Li *see* Li Yuhua
Yuhua Tu *see* Zongqian Li 88163
Yuhua Tu *see* Tu Yuhua
Yuhua Wei *see* Wei Yuhua
Yuhuan Xu *see* Bescher, E. 81670
Yuhui Shi *see* Zhenya He 73858
Yui-Lam Chan, Ko-Cheung Hui, Wan-Chi Siu Fast search algorithm for edge-oriented block matching algorithm 84504
Yui-Lam Chan, Wan-Chi Siu An efficient search strategy for block motion estimation using image features 94783
Yui-Lam Chan *see* Kai-Tat Fung 84021
Yui-Lam Chan *see* Kai-Tat Fung 107101
Yuihara, A. *see* Mori, H. 88409
Yuille, A.L., Coughlan, J.M., Yingnian Wu, Song Chun Zhu Order parameters for detecting target curves in images: when does high level knowledge help? 118303
Yuji Itai *see* Quanwen Yu 122129
Yuji Kon-Mo, Watanabe, J., Koseki, Y., Koyama, J., Yamada, A., Toda, S., Shinozaki, T., Fukuchi, M., Miura, M., Kagaya, Y., Shirato, K. Microvolt T wave alternans in human cardiac hypertrophy: electrical instability and abnormal myocardial arrangement 110636
Yujian Li *see* Li Yujian
Yujian Shen, Xin He, Zhihang Hao Real time hardware implementation for small moving targets detection 75218
Yujiang Sun *see* Sun Yujiang
Yujie Liu *see* Bing Li 115032
Yujie Zhu *see* Zhu Yujie
Yujin Lim, Jesung Kim, Sang Lyul Min, Joong Soo Ma Performance evaluation of the Bluetooth-based public Internet access point 108640
Yujin Zhang *see* Tianli Yu 94593
Yujing Huo *see* Wenwei Mao 104870
Yujing Huo *see* Huo Yujing
Yujing Zeng *see* Qiang Zhou 84205
Yujiri, L. *see* De Amici, G. 76984
Yujun Li, Jai-Hoon Sim, Mandelman, J., McStay, K., Qiuyi Ye, Bronner, G. Array transistor design challenges in trench capacitor DRAM technology 114768
Yujun Li *see* Kilho Lee 126742
Yujun Qian, Povlsen, J.H., Knudsen, S.N., Gruner-Nielsen, L. Fiber Raman amplifications with dispersion compensating fibers 128150
Yujun Qian, Povlsen, J.H., Knudsen, S.N., Gruner-Nielsen, L. Fiber Raman amplification with single-mode fibers 128157
Yujun Zhu *see* Zhu Yujun
Yuk, T.I. *see* Xie, X.M. 80096
Yuk Seong-Won *see* Seong-Won Yuk
Yuk-Hee Chan, Sin-Ming Cheung Row-oriented multiscale error diffusion technique for digital halftoning 73196
Yuk-Hee Chan, Sin-Ming Cheung A row-oriented error diffusion technique for digital halftoning 106452
Yuk-Hee Chan *see* Cheung, W.F. 84770
Yuk-Hee Chan *see* Kin-Pong Cheung 95213
Yuk-Hee Chan *see* Sheung-On Choy 118231
Yuk-Hee Chan *see* Wan-Fung Cheung 106858
Yuk-Hee Chan *see* Wan-Fung Cheung 118502
Yukang Li *see* Li Yukang
Yukawa, H., Nakahara, K., Kajikawa, H., Itoh, Y., Ishida, O. An ultra low-noise amplifier loaded with a series drain resistor and lower resonant matching stubs 91302
Yukawa, Y. *see* Kosaki, M. 68269
Yukawa, Y. *see* Yamaguchi, S. 68287
Yukawa, Y. *see* Yamaguchi, S. 90452
Yuke Chen *see* Chen Yuke
Yuke Wang, Parhi, K.K. New low power adders based on new representations of carry signals 102085
Yukelson, D. *see* Dolev, S. 117918
Yukhno, P.M. *see* Larin, A.M. 118715
Yukhno, P.M. *see* Marek, Ya.L. 117335
Yuki, K., Toyoda, K., Takagi, T., Kanzawa, Y., Nozawa, K., Saitoh, T., Kubo, M. Bandgap and strain engineering in SiGeC heterojunction bipolar transistors 81207
Yuki, K. *see* Asai, K. 96235
Yuki, K. *see* Morishita, E. 100452
Yuki, Y. *see* Shimizu, K. 120339
Yukihiro, I. *see* Masaru, M. 78688
Yukihiro Ozaki *see* Liu Qing 121242
Yukimura, K., Teramoto, T., Kuze, E., Matsunaga, K. Effect of target area and position on electrical characteristics of a new type of PBII modulator adaptable to a wide range of load resistance 103268
Yuklyaev, V.P., Narymskii, B.V. Tractive current asymmetry factor meter 134516
Yukon, S.P., Lin, F.C. Phase shifting in a Josephson junction active antenna array 72652
Yukon, S.P. *see* Caputo, P. 70836
Yukon Chang *see* Hsin-Tzung Wu 95394
Yukovenko, S.Ye. *see* Konovalov, V.A. 97678
Yukselici, M.H. Two different mechanisms of formation of quantum dots in borosilicate glass 91801
Yukui Hou *see* Jingtao Liang 111325
Yukun Huo *see* Huo Yukun
Yukun Ye *see* Jianfeng Lu 95418
Yukun Zhu *see* Wei Li 71542
Yul Bae Kyoung *see* Kyoung Yul Bae
Yul Kim Hyang *see* Hyang Yul Kim
Yulaev, M.F., Sitdikov, R.A., Dmitrieva, N.M., Yazynina, E.V., Zherdev, A.V., Dzantiev, B.B. Development of a potentiometric immunosensor for herbicide simazine and its application for food testing 75684
Yulan Huang *see* Zhongxia Li 74424
Yulan Li *see* Li Yulan
Yuldashev, S.U. *see* Yoon Shon 80696
Yule, I. The public face of a private finance initiative 78578
Yule Zhong *see* Zhong Yule
Yulei Jiang, Nishikawa, R.M., Papaioannou, J. Dependence of computer classification of clustered microcalcifications on the correct detection of microcalcifications 132818
Yuliang Chai *see* Chai Yuliang
Yuliang Li *see* Fenglian Bai 82321
Yuliang Li *see* Shiliang Qu 117424
Yuliang Sun *see* Sun Yuliang
Yuliang Zheng Identification, signature and signcryption using high order residues modulo an RSA composite 106258
Yuliang Zheng, Xian-Mo Zhang Improved upper bound on the nonlinearity of high order correlation immune functions 129322
Yuliang Zheng, Xian-Mo Zhang New results on correlation immunity 129352
Yuliang Zheng *see* Steinfeld, R. 129287
Yulin, A.V., Mygind, J. Resonant Cherenkov radiation in Josephson flux flow oscillators with integrated meander-shaped transmission line 69155
Yulin, A.V. *see* Salerno, M. 81981

Yulin, S. *see* Feigl, T. 116897
Yulin Cao *see* Cao Yulin
Yulin Li *see* Li Yulin
Yulin Qiu *see* Qiuxia Xu 81514
Yulin Yang, Wu Ding A novel method for increasing magnetically insulated transmission line oscillator frequency 91559
Yulin Zhao *see* Zhao Yulin
Yuling Fu *see* Fu Yuling
Yuling Liu *see* Liu Yuling
Yulong Huang *see* Jun Meng 134268
Yulong Liu *see* Liu Yulong
Yulong Mo *see* Weidong Hou 95399
Yulong Mo *see* Mo Yulong
Yulong Shen *see* Malliaras, G.G. 126089
Yulong Xu *see* Xiaohua Zhou 97557
Yulong Yan, Boyer, A.L., Montgomery, K. High-speed interactive multimodality image fusion toolkit 76433
Yum, T.S.P., Tong, F., Tan, K.T. An architecture for IP over WDM using time-division switching 75033
Yum Ki Hwan *see* Ki Hwan Yum
Yumashev, K.V. *see* Andreev, A.D. 71916
Yumashev, K.V. *see* Grabtchikov, A.S. 71712
Yumashev, K.V. *see* Malyarevich, A.M. 117165
Yumei Li *see* Li Yumei
Yumiba, H. *see* Kawakami, H. 96597
Yumin Feng *see* Feng Yumin
Yumin Gao *see* Zilu Wu 115837
Yumin Lee, Desai, V. Fast optimization of FIR decision-feedback equalizers for wireless data communications 73841
Yuminaga, S. *see* Taguchi, H. 108719
Yuminaka, Y. *see* Kobayashi, H. 114901
Yuming Bai *see* Bai Yuming
Yuming Cao *see* Cao Yuming
Yuming Cui *see* Delong Zhang 128198
Yuming Gao *see* Jinliang He 77623
Yuming He, Bo Liu, Yaolong Zhu Experimental study on head-disk interaction in ramp loading process 116440
Yuming Jiang, Chen-Khong Tham, Chi-Chung Ko A probabilistic priority scheduling discipline for high speed networks 107788
Yuming Jiang, Chen-Khong Tham, Chi-Chung Ko A probabilistic priority scheduling discipline for multi-service networks 130333
Yuming Jiang *see* Xiang Yu 130234
Yuming Sun *see* Sun Yuming
Yuming Zeng *see* Luqing Ye 88637
Yuming Zhang *see* Zhang Yuming
Yuming Zhou *see* Hao Fang 116471
Yumoto, K. *see* Hoshi, T. 74143
Yumoto, K. *see* Takahashi, S. 124026
Yumoto, M. *see* Iramina, K. 132591
Yumoto, Y. *see* Morishita, Y. 114293
Yun, B.-J., Lee, S.-W., Kim, S.-D. Vertex adjustment method using geometric constraint for polygon-based shape coding 84361
Yun, C. *see* Ling, G.S. 76416
Yun, C.H., Cheung, N.W. Thermal and mechanical separations of silicon layers from hydrogen pattern-implanted wafers 115292
Yun, D.H. *see* Bae, J.S. 75720
Yun, D.Y. *see* Huanfeng Ma 106489
Yun, D.Y.Y. *see* Le, Z. 95235
Yun, D.Y.Y. *see* Yin, J. 87714
Yun, E.Y. *see* Shin, H.K. 105033
Yun, F. *see* Huang, D. 79241
Yun, F. *see* Huang, D. 80713
Yun, J.C., Berger, T. Video compression based on selectively refining regions in difference frames 85390
Yun, J.C. *see* Anderson, D.F. 121545
Yun, J.H. *see* Moon, S.H. 127421
Yun, J.H. *see* Park, W.K. 70808
Yun, K.S. *see* Nam, S.C. 89124
Yun, K.S. *see* Park, H.Y. 134353
Yun, K.Y. A terabit multiservice switch 73877
Yun, S.W. *see* Kim, H.S. 116939
Yun, T.S. *see* Bae, J.S. 69013
Yun, V. *see* Kehne, D. 97907
Yun, V. *see* O'Shea, P.G. 97889
Yun, V. *see* O'Shea, P.G. 110135
Yun, V. *see* Zhang, W.W. 75949
Yun, W., Howells, M.R., Feng, J., Celestree, R., Chang, C.-H., MacDowell, A.A., Padmore, H.A., Spence, J. Hard X-ray microscopy and tomography at the ALS: experiments and plans 76174
Yun, W. *see* Lai, B. 98090
Yun, Z. *see* Iskander, M.F. 80306
Yun Bao *see* Bao Yun
Yun Byeongwhee *see* Byeongwhee Yun
Yun Byoung-Ju *see* Byoung-Ju Yun
Yun ByoungJu *see* ByoungJu Yun
Yun Cao *see* Cao Yun
Yun Chan Kang, Dae Jong Seo, Seung Bin Park, Hee Dong Park Morphological and optical characteristics of Y_2O_3:Eu phosphor particles prepared by flame spray pyrolysis 93347
Yun Chan Kang *see* Jong Ho Lee 82336
Yun Chan-Su *see* Chan-Su Yun
Yun Cheol-Ho *see* Cheol-Ho Yun
Yun Choi Jung *see* Jung Yun Choi
Yun Chul Chung *see* Jin Ki Hong 69744
Yun Chur Chung *see* Jong Kwon Kim 75000
Yun Chur Chung *see* Jong Kwon Kim 86036
Yun Deuk Seo *see* Dongkyung Nam 101768
Yun Dong Choi, Sung Ok Kwon, Taek Soo Kim, Seong Hoon Kim, Enng Ho Kim, Cheol Jung Kim Generation and fluorescence measurement of HF* molecules excited by combustion of fluorine and hydrogen 93486
Yun Dong-Hyun *see* Dong-Hyun Yun
Yun Du *see* Du Yun
Yun Duk-Sun *see* Duk-Sun Yun
Yun Fang *see* Fang Yun
Yun Gao, Reeves, S.J. Optimal sampling in array-based image formation 94533
Yun Gao, Reeves, S.J. Optimal dithering of focal plane arrays in passive millimeter-wave imaging 131999
Yun Gao, Reeves, S.J. Fast k-space sample selection in MRSI with a limited region of support 132652
Yun Han *see* Han Yun
Yun Hayong *see* Hayong Yun
Yun He, Hamza, A., Krim, A.H., Chen, V.C. An information theoretic measure for ISAR imagery focusing 96913
Yun Hee Kim, Hyoungmoon Kwon, Song, I., So Ryoung Park, Ju Mi Lee Convolutionally coded overlapping multicarrier DS/CDMA systems with arbitrary chip waveforms 107739
Yun Hee Kim, Iickho Song, Seokho Yoon, So Ryoung Park An efficient frequency offset estimator for OFDM systems and its performance characteristics 119875
Yun Hee Kim, Milstein, L.B., Song, I. Performance of a turbo coded multicarrier DS/CDMA system with nonuniform repetition coding 108619
Yun Hee Kim *see* So Ryoung Park 108527
Yun Hee Kim *see* Suk Chan Kim 108737
Yun Hi Lee *see* Hoon Kim 97706
Yun Ho Gyeong *see* Ho Gyeong Yun
Yun Hui Wang *see* Wang Yun Hui
Yun Hwan-Kyun *see* Hwan-Kyun Yun
Yun Hyo-Chang *see* Hyo-Chang Yun
Yun Hyo-Jin *see* Hyo-Jin Yun
Yun Ilgu *see* Ilgu Yun
Yun Je Oh *see* Hyun Deok Kim 85949
Yun Jiang *see* Jiang Yun
Yun Jin-Sik *see* Jin-Sik Yun
Yun Jong-Ho *see* Jong-Ho Yun
Yun Jong-In *see* Jong-In Yun
Yun Ju Young *see* Ju Young Yun
Yun Jun Kim *see* Soo Geun Lee 81111
Yun Jun-Sik *see* Jun-Sik Yun
Yun Kim, Bang-Sup Song, Grosspietsch, J., Gillig, S.F. A carry-free 54b×54b multiplier using equivalent bit conversion algorithm 114725
Yun Kim Ki *see* Ki Yun Kim
Yun Kwi Young *see* Kwi Young Yun
Yun Kyong Kim *see* Byung Moon Ghil 100862
Yun Kyong Kim *see* Sang Yeol Joo 67789
Yun Kyung Suk *see* Kyung Suk Yun
Yun Liang *see* Liang Yun
Yun Liu, Davis, P., Aida, T. Pseudorandom wavelength hopping based on chaos: experimental generation and synchronization 93613
Yun Liu, Liangying Zhang, Xi Yao, Chaonan Xu Development of porous silica thick films by a new base-catalyzed sol-gel route 79375
Yun Liu *see* Liu Yun
Yun Luo *see* Luo Yun
Yun Mei *see* Mei Yun
Yun Myung Hwan *see* Myung Hwan Yun
Yun Peng *see* Peng Yun
Yun Q Shi *see* Shi Yun Q
Yun Sang-Won *see* Sang-Won Yun
Yun Sang-Yun *see* Sang-Yun Yun
Yun Sanghyun *see* Sanghyun Yun
Yun Seog Yeun, Kyung Ho Lee, Sang Min Han, Young Soon Yang Smooth fitting with a method for determining the regularization parameter under the genetic programming algorithm 67881
Yun Seok Hyun *see* Seok Hyun Yun
Yun Seok-Sun *see* Seok-Sun Yun
Yun Shen *see* Tinsu Pan 132800
Yun Shi *see* Shi Yun
Yun Sun Jin *see* Sun Jin Yun
Yun Tae Soo *see* Tae Soo Yun
Yun Tae-Yeoul *see* Tae-Yeoul Yun
Yun Tang *see* Tang Yun
Yun Tian Gui *see* Gui Yun Tian
Yun Wan Soo *see* Wan Soo Yun
Yun Wang, Qingji Zeng, Xudong Yang Integrated management of optical transport networks 109109
Yun Wang *see* Cheolmin Park 126775
Yun Wang *see* Talwar, S. 115484
Yun Wang *see* Wang Yun
Yun Wei *see* Jaganathan, S. 125577
Yun Wonjoo *see* Wonjoo Yun
Yun Woo Lee *see* Hyun Mo Cho 109966
Yun Woo Lee *see* Yeon Soo Kim 97394
Yun Woo Young *see* Young Yun Woo
Yun Wu, Forbess, M.J., Seraji, S., Limmer, S.J., Chou, T.P., Guozhong Cao Oxygen-vacancy-related dielectric relaxation in $SrBi_2Ta_{1.8}V_{0.2}O_9$ ferroelectrics 70396
Yun Wu *see* Pearlman, J.D. 122092
Yun Wu *see* Wu Yun
Yun Xiang Pietro Tou, Giarratana, L., Sabella, R. Cross connect architectures: a new solution based on a passive wavelength router and wavelength converters 109210
Yun Xiaoping *see* Xiaoping Yun
Yun Yang Seung *see* Seung Yun Yang
Yun Ynag *see* Ynag Yun
Yun Young Jun *see* Young Jun Yun
Yun Zeng *see* Zeng Yun
Yun Zhang *see* Renzhe Zhao 115225
Yun Zhang *see* Zhang Yun
Yun Zhang Ling *see* Zhang Ling Yun
Yun Zhao *see* Zhao Yun
Yun Zheng *see* Bin Li 79508
Yun Zhengqing *see* Zhengqing Yun
Yun Zou *see* Zou Yun
Yun-Bai Luo *see* Luo Yun-Bai
Yun-Bo Wang *see* Wang Yun-Bo
Yun-Chang Liu *see* Chih-Jen Huang 79868
Yun-Cheng Feng *see* Feng Yun-Cheng
Yun-Chi Zhang *see* Zhang Yun-Chi
Yun-Chiang Hsu *see* Wei-Feng Hsu 73277
Yun-Chiang Hsu *see* Wei-Feng Hsu 73278
Yun-Ching Chao *see* Jeng-Shong Shih 97446
Yun-Chul Jung *see* Jun-Young Lim 134666
Yun-Dong Choi *see* Sung-Ok Kwon 105076
Yun-fei Chen *see* Chen Yun-fei
Yun-Fei Jiang *see* Jiang Yun-Fei
Yun-Feng Wei *see* Wei Yun-Feng
Yun-Fu Wu *see* Wu Yun-Fu
Yun-Guang Zheng *see* Zheng Yun-Guang
Yun-Ha Jeong *see* Jung-Ho Yoo 70372
Yun-Han Chen, Uchino, K., Mingrong Shen, Viehland, D. Substituent effects on the mechanical quality factor of $Pb(Mg_{1/3}Nb_{2/3})O_3$-$PbTiO_3$ and $Pb(Sc_{1/2}Nb_{1/2})O_3$-$PbTiO_3$ ceramics 92651
Yun-Han Xiao *see* Xiao Yun-Han
Yun-Hao Li *see* Li Yun-Hao
Yun-He Pan *see* Pan Yun-He
Yun-Hi Lee, Kyeong-Sik Shin, Young-Sik Kim, Yoon-Taek Jang, Man-Young Sung, Byeong-Kwon Ju, Myung-Hwan Oh Electrical properties of interfaces and turn-on characteristics of TFEL devices 97669
Yun-Hi Lee *see* Byeong-Kwon Ju 75800
Yun-Hi Lee *see* Duck-Jung Lee 109895
Yun-Hi Lee *see* Seung-Woo Choi 69856
Yun-Ho Cha *see* Sun-Sik Roh 130455
Yun-Hua Dong *see* Dong Yun-Hua
Yun-hua Gao *see* Gao Yun-hua
Yun-Hua Shi *see* Smith, P.J. 68113
Yun-Hua Wu *see* Lu Wel 89666
Yun-Hua Zhu *see* Zhu Yun-Hua
Yun-Jiang Pan *see* Pan Yun-Jiang
Yun-Jiang Rao *see* Rao Yun-Jiang
Yun-Jiu Wang *see* Ying Li 95463
Yun-Jun Lee *see* Bongju Jeong 121070
Yun-Jun Tang *see* Tang Yun-Jun
Yun-Jun Wang *see* Wang Yun-Jun
Yun-Kai Zhang *see* Zhang Yun-Kai
Yun-Kyong Lee, Yoon-Ho Song, Hyung-Joun Yoo Circuit modeling and simulation of active controlled field emitter array for display application 109915
Yun-Liang Geng *see* Geng Yun-Liang
Yun-Liang Long *see* Long Yun-Liang
Yun-Myoung Kim, Ok-Byoung Kim, Young-Kwan Kim, Jung-Soo Kim The fabrication and electrical characteristics of pentacene TFT using polyimide and polyacryl as a gate dielectric layer 115210
Yun-ok Yang, Cheolwoo-Kwak, Kyung-shik Shin A case-based decision support model for semiconductor assembly 113709
Yun-Peng Holt *see* Holt Yun-Peng
Yun-Peng Hou *see* Hou Yun-Peng
Yun-Ping Chen *see* Chen Yun-Ping
Yun-Ping Li *see* Li Yun-Ping
Yun-Qi Fu *see* Fu Yun-Qi
Yun-Qi Liu *see* Liu Yun-Qi
Yun-Qing Huang *see* Mo Mu 101079
Yun-Qing Huang *see* Yan-Ping Chen 101125
Yun-Rong Wei *see* Wei Yun-Rong
Yun-Seob Song *see* Sang-Won Lee 114779
Yun-Sheng Xu *see* Dudley, D.G. 105713
Yun-Shuang He *see* He Yun-Shuang
Yun-Si Fei *see* Fei Yun-Si
Yun-Sig Lee *see* Sung-Ok Kwon 105076
Yun-Song Li *see* Li Yun-Song
Yun-Su Lee *see* Byung-Su Joo 97504
Yun-Sung Kim, Kwan-Young Lee, Hai-Soo Chun Creep characteristics of porous Ni/Ni_3Al anodes for molten carbonate fuel cells 123778
Yun-Sung Lee, Kumada, N., Yoshio, M. Synthesis and characterization of lithium aluminum-doped spinel ($LiAl_xMn_{2-x}O_4$) for lithium secondary battery 99946
Yun-Sung Lee, Yoshio, M. Unique aluminum effect of $LiAl_xMn_{2-x}O_4$ material in the 3 V region 99919
Yun-Teng Roan An efficient inter-block/inter-frame search algorithm for block motion estimation 73207
Yun-Xia Bai *see* Bai Yun-Xia
Yun-Xia Fu *see* Fu Yun-Xia
Yun-Xia Jin *see* Jin Yun-Xia
Yun-Xia Wu *see* Wu Yun-Xia
Yun-Ya Gao *see* Gao Yun-Ya
Yun-Yan Zhang *see* Zhang Yun-Yan
Yun-Yeong-Seol, Ho Jean-Key, Kang Tae-Ku, Choi Young-Wan Single row of etched-ground microstrip structure of the shape of ladder 69054
Yun-you Duan *see* Duan Yun-you
Yun-Yu Zhang *see* Zhang Yun-Yu
Yun-Yuan Yang *see* Yang Yun-Yuan
Yunan Sun *see* Sun Yunan

Yunan Xiang, Cockburn, B.F., Elliott, D.G. Design of a multilevel DRAM with adjustable cell capacity 114766
Yunbo Jia *see* Bixia Lin 91669
Yunbo Wang *see* Jun Yu 70464
Yuncheng Xia *see* Xia Yuncheng
Yunck, T.P. *see* Feng, D.D. 122646
Yunde Jiar, Hongjing Lu Fish-eye lens camera nonlinear calibration for stereo vision system 73236
Yundong Cao *see* Cao Yundong
Yundong Zhang, Xiaoling Jia, Zuguang Ma, Qi Wang Potassium Faraday optical filter in line-center operation 93315
Yundong Zhang *see* Zhang Yundong
Yune Hyoung-Soon *see* Hyoung-Soon Yune
Yuneng Yu *see* Yu Yuneng
Yunfa Chen *see* Ying Li 101510
Yunfa Hu *see* Hu Yunfa
Yunfan Gong *see* Gong Yunfan
Yunfan Jin *see* Jin Yunfan
Yunfang Jia *see* Jia Yunfang
Yunfei Shi *see* Shi Yunfei
Yunfei Xu *see* Xu Yunfei
Yunfeng Duan *see* Duan Yunfeng
Yunfeng Gao *see* Gao Yunfeng
Yunfeng Guan, Zhaoyang Zhang, Yanyan Cui, Xiangfeng Jiao, Peilang Qiu An all digital packet DS-CDMA transceiver for HFC network upstream transmission 74498
Yunfeng Li, Horowitz, R. Mechatronics of electrostatic microactuators for computer disk drive dual-stage servo systems 89022
Yunfeng Shen, Jun Hong Ng, Chao Lu, Cheng, T.H., Rao, M.K., Deming Liu Single to multi wavelength conversion using amplified spontaneous emission of semiconductor optical amplifier 131416
Yunfeng Shen, jun Hong Ng, Zhihao Chen, Deming Liu, Chao Lu, Rao, M.K. Single- to multi-wavelength conversion using amplified spontaneous emission of semiconductor optical amplifier 120138
Yunfeng Zhu *see* Hongge Pan 123742
Yung, C. *see* Anders, G.J. 133477
Yung, C. *see* Bonnett, A. 124160
Yung, E.K.-N. *see* Wenquan Che 70556
Yung, E.K.-N. *see* Wenquan Che 75206
Yung, E.K.N., Dou, W.B., Zhang, D.G., Chen, R.S. Microstrip circulator by a magnetized ferrite sphere 70557
Yung, E.K.N. *see* Biao Du 72576
Yung, E.K.N. *see* Chen, R.S. 94109
Yung, E.K.N. *see* Chen, R.S. 125693
Yung, E.K.N. *see* Dou, W.B. 72413
Yung, E.K.N. *see* Hui, H.T. 72580
Yung, E.K.N. *see* Hui, H.T. 105903
Yung, E.K.N. *see* Lin, W. 94112
Yung, E.K.N. *see* Rushan Chen 69067
Yung, E.K.N. *see* Wenquan Che 116482
Yung, E.K.N. *see* Yan Wai Chow 72480
Yung, E.K.N. *see* Yan Wai Chow 72503
Yung, K.N. *see* Sheng, X.Q. 105910
Yung, K.N. *see* Yao, H.Y. 105906
Yung, M. *see* di Crescenzo, G. 72951
Yung, M. *see* Frankel, Y. 106272
Yung, M. *see* Joye, M. 129347
Yung, M. *see* Katz, J. 72950
Yung, M. *see* Mayer, A. 106220
Yung, M. *see* Miyazaki, S. 72972
Yung, M. *see* Young, A. 106275
Yung, M. *see* Young, A. 129361
Yung, N.H.C., Lai, A.H.S. An effective video analysis method for detecting red light runners 106681
Yung, N.H.C. *see* Hing Yip Chung 84446
Yung Chan Cheung *see* Cheung Yung Chan
Yung Edward Kai Ning *see* Edward Kai Ning Yung
Yung Jian-Gang, Huang Bao-Hua, Gao Wei The identification method of bearing dynamic properties for large turbo-generator unit 88668
Yung Park Electrical properties of metal-insulator-semiconductor transistor structures based on $Mn_xHg_{1-x}Te$ films 81292
Yung Sup Yoon *see* Dong Hoon Chang 70397
Yung Sup Yoon *see* Kook Pyo Lee 115886
Yung Sup Yoon *see* Kyung Jin Min 86533
Yung Yi, Yongho Seok, Junseon Park W^2F^2Q: packet fair queuing in wireless packet networks 74216
Yung-Chang Chen *see* Chia-Wen Lin 95178
Yung-Chang Chen *see* Gao-Wei Chang 73264
Yung-Chang Chen *see* Wen-Li Lee 87512
Yung-Chang Luo, Chang-Huan Liu, Yen-Shin Lai Adaptive stator resistance estimation and torque ripple minimization for a sensorless direct torque controlled induction motor drive at low speed 113083
Yung-Chang Yin Universal current-mode filter with one input and multi-output using CCIIs and CFs 68923
Yung-Chen Chang *see* Gong-Ru Lin 71406
Yung-Cheng Chang *see* Gong-Ru Lin 71898
Yung-Cheng Chang *see* Gong-Ru Lin 97794
Yung-Cheng Chen *see* Chin-Yu Ku 103566
Yung-Cheng Lu *see* Ju-Hyung Lee 92122
Yung-Chi Chang, Rlao-Chieh Chang, Liang-Gee Chen Design and implementation of a bitstream parsing coprocessor for MPEG-4 video system-on-chip solution 125522
Yung-Chi Chang *see* Chung-Jr Lian 73428
Yung-Chieh Chen, Chuang-Yuan Lee, Jenn-Gwo Hwu Ultra-thin gate oxides prepared by alternating current anodization of silicon followed by rapid thermal anneal 126348
Yung-Chieh Tsai *see* Cheng-Huei Yang 132603
Yung-Chih Chang *see* Chung-Hsin Liu 131185
Yung-Chin Liao *see* Hai-Han Lu 120559
Yung-Chin Liu *see* Ming-Jyi Jang 79041
Yung-Chun Lee, Sheng Wen Cheng Measurement of leaky Lamb wave dispersion curves with application to coating characterization 101550
Yung-Chun Lee, Shi Hoa Kuo Miniature conical transducer for acoustic emission measurement 101621
Yung-Chun Lee, Shi Hoa Kuo Miniature conical transducer realized by excimer laser micro-machining technique 127130
Yung-Chun Wu *see* Tsai-Fu Wu 124079
Yung-Chung Kao *see* Guang Wang 90290
Yung-Fu Huang *see* Po-Tai Cheng 88436
Yung-Fu Huang *see* Po-Tai Cheng 133702
Yung-Gi Wu, Shen-Chuan Tai Medical image compression by discrete cosine transform spectral similarity strategy 110525
Yung-Hao Wang *see* Shyh-Ming Chang 86859
Yung-Hsien Chang *see* Yuh-Jiuan Lin 98127
Yung-Hsun Wu *see* Ong, H.L. 86828
Yung-Huei Lee, Linton, T., Wu, K., Mielke, N. Effect of trench edge on pMOSFET reliability 70117
Yung-Hwan Oh *see* Sangho Lee 73050
Yung-Jian Lee *see* Jen-Yan Hsu 124378
Yung-Jui Chen *see* Wei Chen 96799
Yung-Kuan Chan, Chin-Chen Chang Image retrieval based on tolerable difference of direction 107131
Yung-Kuang Chen *see* Kuo, I.-Y. , 131595
Yung-Kuang Chen *see* Shih Hsu 117101
Yung-Liang Wan *see* Ho-Ling Liu 132666
Yung-Lo Chow *see* Chow Yung-Lo
Yung-Lung Ho *see* Akyildiz, I.F. 117952
Yung-Lyul Lee, Hyun Wook Park Loop filtering and post-filtering for low-bit-rates moving picture coding 95149
Yung-Nein Chin *see* Shyh-Jong Chung 96640
Yung-Sheng Chen *see* Hui-Yu Huang 95477
Yung-Terng Wang *see* Benmohamed, L. 130228
Yung-Ting Chen *see* Chen Yung-Ting
Yung-Ting Lee *see* Ju-Hong Lee 95609
Yung-Tsang Chang *see* Wen-Shuing Chen 119826
Yung-Tsung Wei *see* Hsueh-Chung Chen 126441
Yung-Yi Wang, Jiunn-Tsair Chen, Wen-Hsien Fang Joint estimation of the DOA and delay based on the TST-ESPRIT in a wireless channel 84686
Yung-Young Son *see* Sung-Sik Kim 97716
Yung-Yuan Chen *see* Chen Yung-Yuan
Yung-Zu Tseng *see* Chii-Wan Lin 87291
Yungang Tao *see* Tao Yungang
Yungel, J.K. *see* Chekalyuk, A.M. 111461
Yungoo Huh, Cheeha Kim New caching-based location management scheme in personal communication systems 108669
Yungoo Huh, Myungwhan Choi, Cheeha Kim A delayed location registration procedure for wireless mobile communication networks 131261
Yungseon Eo *see* Woojin Jin 81492
Yungseon Eo *see* Yongseon Min 71404
Yunhae Yeh, Young Bag Moon Modified digital serrodyne processor for FOG 75554
Yunhai Zhou *see* Zhou Yunhai
Yunhan Dong, Milne, A.K. Segmentation and classification of polarimetric SAR imagery using the Gaussian Markov random field model 86161
Yunhan Dong, Milne, A.K., Forster, B.C. Wavelets in radar image processing: uniform area smoothing and edge sharpening 86162
Yunhao Li *see* Li Yunhao
Yunhe Pan *see* Yueting Zhuang 95543
Yunhe Yu, Peelamedu, S.M., Naganathan, N.G., Dukkipati, R.V. Automotive vehicle engine mounting systems: a survey 78311
Yunhua Dong *see* Dong Yunhua
Yunhua Wang, Gotman, J. The influence of electrode location errors on EEG dipole source localization with a realistic head model 121947
Yunhua Zhang, Jingshan Jiang The retrieval of oceanic wind field using the pencil-beam conical scanning scatterometer 76896
Yunhua Zhang *see* Zhisen Wang 75217
Yunhua Zhang *see* Zhang Yunhua
Yunhui Xu, Memmert, U., Hartmann, U. Magnetic field sensors from polycrystalline manganites 75471
Yuni Chang *see* Yen-Kuang Kuo 71888
Yunin, A.M. *see* Kuznetsov, A.A. 76666
Yuning Ma, Beattie, W.C. Use of statistical functions in computing source currents in a distribution network 99343
Yunjian Jiang, Brayton, R.K. Logic optimization and code generation for embedded control applications 79667
Yunjin Kim *see* Hilland, J. 120455
Yunjin Kim *see* Njoku, E. 133332
Yunjun Zhang, Yongacoglu, A., Chouinard, J.-Y. Reducing multicarrier transmission peak power with a modified simple block code 94325
Yunjun Zhang, Yongacoglu, A., Chouinard, J.-Y. Orthogonal frequency division multiple access peak-to-average power ratio reduction using optimized pilot symbols 95835
Yunkin, V. *see* Aristov, V.V. 104800
Yunliang Cai *see* Cai Yunliang
Yunliang Geng *see* Geng Yunliang
Yunliang Long, Hongyan Jiang, Rembold, B. Far-region electromagnetic radiation with a vertical magnetic dipole in sea 83327
Yunlin Liu, Yong Wang, Rugui Yang A cylindrical spiral patch array 72694
Yunlin Liu *see* Liu Yunlin
Yunlin Zhang *see* Zhang Yunlin
Yunlong Liu *see* Zhanguo Chen 86899
Yunlong Liu *see* Liu Yunlong
Yunlong Sheng, Jingcong Wang, Yue Qiu, Kung, P. Modeling and testing phase mask stitching error for writing fiber gratings 109192
Yunlong Sheng *see* Terrillon, J.-C. 95445
Yunmei Chen, Bose, P. On the incorporation of time-delay regularization into curvature-based diffusion 95434
Yunmei Chen, Thiruvenkadam, S., Tagare, H.D., Feng Huang, Wilson, D., Geiser, E.A. On the incorporation of shape priors into geometric active contours 121886
Yunmin Zhu, Zhisheng You, Juan Zhao, Keshu Zhang, Li, X.R. The optimality for the distributed Kalman filtering fusion with feedback 107508
Yunming Wang *see* Wang Yunming
Yunmo Chung *see* Jaejun Lee 114750
Yunoki, S. *see* Yoneda, I. 109083
Yunokuchi, K. *see* Kamata, K. 133271
Yunokuchi, K. *see* Miyahara, K. 132629
Yunovich, A.E. *see* Kudryashov, V.E. 116978
Yunpeng Cheng, Yueming Cai On the robustness of the subspace method for blind signature waveform estimation in asynchronous DS/CDMA systems 96405
Yunpeng Pan *see* Ping-Qi Pan 124588
Yunpin Chen *see* Jianyong Ding 77850
Yunping Chen, Xiaoming Zha, Jin Wang, Huijin Liu, Jianjun Sun, Honghai Tang Unified Power Quality Conditioner (UPQC): the theory, modeling and application 77353
Yunping Chen *see* Chen Yunping
Yunping Wu *see* Wu Yunping
Yunping Yang, Ingo Nee, Buse, K., Psaltis, D. Ionic and electronic dark decay of holograms in $LiNbO_3$:Fe crystals 83004
Yunping Zhu *see* Jianrong Dai 122396
Yunping Zhu *see* Samant, S. 98627
Yunping Zhu *see* Xingen Wu 76644
Yunqi Liu, Gui Yu, Qinglin Li, Daoben Zhu Synthesis and characterization of new poly(cyanoterephthalylidene)s for light-emitting diodes 90571
Yunqi Liu, Zhuanyun Guo, Ying Zhang, Heliang Liu, Zhiguo Liu, Xiaoyi Dong Design of fiber grating sensor with polymer packaged for simultaneous measurements of pressure and temperature 75579
Yunqi Liu *see* Chiang, K.S. 116606
Yunqi Liu *see* Gui Yu 126095
Yunqi Liu *see* Wenfeng Qiu 75712
Yunqi Liu *see* Xia Wu 125101
Yunqi Liu *see* Xinyong Dong 86592
Yunqi Liu *see* Liu Yunqi
Yunqiang Lu, Abur, A. Improving system static security via optimal placement of thyristor controlled series capacitors (TCSC) 112001
Yunqing Wang *see* Qingxiang Li 132176
Yunqiu Wang *see* Ladak, H.M. 110683
Yuns Oh *see* Hong Jeong 84114
Yunshan Wang *see* Wang Yunshan
Yunshan Zhu *see* Dong Wang 125430
Yunsheng Ma *see* De Leon, P. 106343
Yunsheng Xu *see* Xiangcheng Luo 113554
Yunsok Lim, Jeonseon Lee, Wonjong Kang, Jayoon Koo Chaotic analysis of partial discharge (CAPD) as a novel approach to investigate insulation degradation caused by the various defects 133741
Yunsong Li *see* Li Yunsong
Yuntae Lee *see* Hoon Choi 125367
Yuntao Shi *see* Zifeng Hou 85083
Yuntian Pei *see* Pei Yuntian
Yunwei Jia *see* En-Hui Yang 129998
Yunxi Sun *see* Chenjia Chen 70512
Yunxi Wu *see* Wu Yunxi
Yunxia Chai *see* Chai Yunxia
Yunxia Wu *see* Wu Yunxia
Yunxian Liu *see* Liu Yunxian
Yunxiang Hu *see* Congchun Zhang 101489
Yunxiang Wu, Cruz, J.R. Iterative detection for partial response magnetic recording channels–a graphical view 116464
Yunxiao Zu, Yanlin Wang, Yugeng Sun A study on unicast routing algorithm with network bandwidth constraint 85071
Yunxin Cao *see* Cao Yunxin
Yunxin Zhao Spectrum estimation of short-time stationary signals in additive noise and channel distortion 84670
Yunxin Zhao *see* Gader, P.D. 77083
Yunxin Zhao *see* Gader, P.D. 88261
Yunxin Zhao *see* Shaojun Wang 106404
Yunxin Zhao *see* Xiaobo Zhou 74695
Yunyi Wang *see* Muhu Wang 72492
Yunyong Zhang *see* Zhang Yunyong
Yunyoung Choi, Franco, M. Current steering high-speed DAC: architecture analysis and simulation results 90984
Yunyu Zhang *see* Qinghui Zeng 119783

Yunyu Zhang *see* Zhang Yunyu
Yunyun Cao, Wenli Zhang, Yaginuma, Y., Sakauchi, M. Proposal of real world video stream description language (VSDL-RW) and its application 94796
Yunze Long *see* Jiangying Zhang 92968
Yunzhang Li *see* Li Yunzhang
Yuoing Zheng *see* Zheng Yuoing
Yuon-Jin Kim *see* Tikhov, Y. 69001
Yuou Xia *see* Shimomura, M. 111852
Yup Kim Chung *see* Chung Yup Kim
Yupeng Li *see* Li Yupeng
Yupeng Tian *see* Xinqiang Wang 82859
Yuping Chen *see* Chen Yuping
Yuping Lu *see* Lu Yuping
Yuping Zeng *see* Yang Liu 93398
Yuping Zeng *see* Yang Liu 127971
Yuping Zhao In-band and out-band spectrum analysis of OFDM communication systems using ICI cancellation methods 94248
Yuping Zhao, Haggman, S.-G. Intercarrier interference self-cancellation scheme for OFDM mobile communication systems 96546
Yuping Zheng *see* Zheng Yuping
Yupu Hu *see* Hu Yupu
Yupu Liu *see* Jun Dong 117164
Yuqi Gao *see* Guisheng Xu 127235
Yuqi Jin, Fengting Sang, Bailing Yang, Qi Zhuang Investigation of UR90 outputting annular beam for a chemical oxygen-iodine laser 105067
Yuqian Ma Cosmic ray muon measurement by L3 spectrometer at CERN 132424
Yuqin Gu *see* Gu Yuqin
Yuqin Xu *see* Xu Yuqin
Yuqing Chen *see* Chen Yuqing
Yuqing He *see* He Yuqing
Yuqing Tang *see* Huibin Zhu 123635
Yuqing Zhou *see* Zhangdao Wang 81946
Yuquan Shen *see* Shen Yuquan
Yura, T. *see* Naka, S. 112030
Yurasits, T. *see* Liu, W.K. 115860
Yurasits, T. *see* Lubyshev, D. 125730
Yurasits, T.R. *see* Fang, X.M. 101213
Yurasits, T.R. *see* Fastenau, J.M. 86662
Yurasova, I.V. *see* Kuzhelev, A.S. 128435
Yurasova, L.V., Kuzhelev, A.S., Antipov, O.L., Douglas, W.E., Klapshina, I.G., Semenov, V.V., Dumrachev, G.A., Lopatina, T.I. Dynamic photorefraction in a novel type of polymer nanocomposite 71922
Yurasova, N.V. *see* Gaikovich, K.P. 97873
Yurchenko, V. Dual-series technique for scattering from anisotropic and composite screens 83215
Yurchenko, V., Murphy, J.A., Lamarre, J.-M. Fast physical optics simulations of the multi-beam dual-reflector submillimeter-wave telescope on the ESA PLANCK surveyor 75257
Yurchuk, S.Y. *see* Didenko, S.I. 115523
Yurcik, W., Doss, D. A planning framework far implementing virtual private networks 96123
Yurcik, W., Tipper, D., Medhi, D. Scalable survivable ATM group communications 107977
Yuren Li *see* Li Yuren
Yuren Wang, Kakimoto, K. Heating rate dependence of melting of silicon: An *in situ* X-ray topography study 102984
Yur'ev, M.S. *see* Belousova, I.M. 71961
Yur'ev, M.S. *see* Belousova, I.M. 128461
Yur'ev, M.S. *see* Belousova, I.M. 128463
Yur'ev, V.A., Kalinushkin, V.P. Superlarge defects in CZ Si:B single crystals 68131
Yurganov, A.A. *see* Bortsov, Yu.A. 99637
Yurgens, A. *see* Krasnov, V.M. 70573
Yurgens, A. *see* Sudershan, Y.S. 70591
Yuri, M. *see* Onishi, T. 71813
Yuri, T., Ogata, T., Saito, M., Hirayama, Y. Effect of welding structure on high-cycle and low-cycle fatigue properties for MIG welded A5083 aluminum alloys at cryogenic temperatures 124314
Yurick, T.J., Jr., Mohney, S.E., Gray, G.L. Shape memory alloy coils optimized for electrical connectors 115109
Yurimoto, H. *see* Kunihiro, T. 132297
Yurimoto, H. *see* Nagashima, K. 86667
Yurkas, J.J. *see* Huiling Shang 69740
Yurke, B. *see* Mills, A.P., Jr. 69348
Yurke, B. *see* Turberfield, A.J. 69354
Yurkevich, V.M. Electrical theory of contacts 91446
Yurkevich, V.M. Electrical resistance and power distribution within contacts 123035
Yurkin, Y. *see* Bonvicini, V. 76159
Yurkov, M.V. *see* Arkhipov, V.A. 121342
Yurkov, N.K. *see* Blinov, A.V. 69228
Yurkov, S.N. *see* Levinshtein, M.E. 70054
Yurkov, S.N. *see* Levinshtein, M.E. 92293
Yurkov, S.N. *see* Mnatsakanov, T.T. 69569
Yurkov, S.N. *see* Mnatsakanov, T.T. 115816
Yurkovc, M.V. *see* Pagani, C. 82695
Yurong Chen, Dayong Cai Nonlinear orthomin(k) methods 124681
Yurong Jiang *see* Jiang Yurong
Yurong Qiu *see* Qiu Yurong
Yurong Wang *see* Ping Li 117360
Yurteri, C.U. *see* Biris, A.S. 128712
Yurteri, C.U. *see* Trigwell, S. 125084
Yurtsever, E. A quantum mechanical study of the electrochemical polymerization of pyrrole 79451
Yuryatin, E.N. *see* Villeval'de, N.D. 86379
Yuryshev, N.N. *see* Vagin, N.P. 93470
Yusa, Y. *see* Narita, S. 110386
Yusa, Y. *see* Narita, S. 121653
Yusa, Y. *see* Narita, S. 121654
Yusan Wang *see* Wang Yusan
Yuseon choi *see* Wanno Lee 132418
Yushan Li *see* Li Yushan
Yushan Tan *see* Tan Yushan
Yushchenko, V.P. A method for scanning the internal structure of an object by a synthesized aperture using a Doppler signal 84124
Yusheng Shan *see* Naiyan Wang 105091
Yusheng Wu *see* Wu Yusheng
Yusheng Xie *see* Ying Li 101510
Yusheng Xue *see* Xue Yusheng
Yusheng Zhang *see* Zhang Yusheng
Yusheng Zhou *see* Zhou Yusheng
Yusheong Shan, Naiyan Wang, Weiyi Ma, Dawei Yang, Xiaojun Wang, Jinglong Ma, Xingdong Jang, Kun Gong, Huailin Gao, Xiuzhang Tang, Yezheng Tao A six beam high-power KrF excimer laser system with energy of 100 J/23 ns 105090
Yushi Sun, Tianhe Ouyang, Udpa, S. Multi-layer aircraft structure inspection using super-sensitive remote-field eddy-current system 122495
Yushi Sun *see* Young-Kil Shin 112249
Yushkov, V.A. *see* Ulanovsky, A.E. 86707
Yushkov, Yu.G., Chumerin, P.Yu., Artemenko, S.N., Novikov, S.A., Zelentsov, D.V. An experimental study of the effect of microwave pulses on personal computer performance 117719
Yushmanov, I.E. *see* Ghosh, T.K. 132358
Yushu Zhang *see* Zhanxione Wei 93092
YuShun Li *see* Li YuShun
Yusivar, F., Uchida, K., Kihara, T., Wakao, S., Kondo, K., Matsuoka, K. Stability analysis of permanent magnet synchronous motor traction main circuit with regenerative braking on insufficient load's power consuming 123952
Yusof, A. *see* Hasan, S.M.R. 68630
Yusoff, M. *see* Zarnan, H.B. 130938
Yusoff, M.R. *see* Rahman, K.M. 123629
Yusoff, M.Z. *see* Majumder, S.P. 74955
Yusong Sui *see* Sui Yusong
Yusong Yin *see* Chengping Zhang 117562
Yusta, C. *see* Gasmi, T. 76937
Yusu, K. *see* Ashida, S. 71236
Yusuf, M.M., Imai, H., Hirashima, H. Preparation of mesoporous TiO_2 thin films by surfactant templating 79395
Yusupov, A. *see* Adambaev, K. 91722
Yusupov, A. *see* Atamuratov, A.E. 115449
Yusupov, A.Yu. *see* Ovchinnikov, D.L. 94905
Yusupova, N.I. *see* Azizov, A.V. 90475
Yusupova, N.I. *see* Balyko, A.K. 79610
Yusupova, N.I. *see* Balyko, A.K. 86907
Yuta, H. *see* Narita, S. 110386
Yuta, H. *see* Narita, S. 121653
Yuta, H. *see* Narita, S. 121654
Yutae Lee Discrete-time $Geo^X/G/1$ queue with preemptive resume priority 78780
Yutae Lee, Bong Dae Choi Queueing system with multiple delay and loss priorities for ATM networks 108496
Yutae Lee, Min Young Chung, Yoon Young An Relationship between the buffer threshold and the link utilization in ABR services 108232
Yutani, M. *see* Sakudo, N. 121413
Yutao Ma *see* Jing Wang 115456
Yuthavong, Y. The future of science and technology in southeast Asia 113416
Yutian Wang *see* Wang Yutian
Yutina Wang *see* Wang Yutina
Yuting Zhao *see* Changlong Chen 125083
Yutong Li *see* Gu, Y. 128080
Yutong Wu *see* Speranza, T. 104097
Yuvchenko, A. *see* Romashev, L. 75472
Yuwen He, Bo Feng, Shiqiang Yang, Yichuo Zhong Fast global motion estimation for global motion compensation coding 84482
Yuwen He, Yuzhou Zhong, Shi Qiang Yang Fast approach of sprite coding for video content 106918
Yuwen Hu *see* Hu Yuwen
Yuxi Chen Raw sets 67821
Yuxi Wu *see* Wu Yuxi
Yuxia Zhao *see* Zhao Yuxia
Yuxiang Gu *see* Gu Yuxiang
Yuxiang Ma *see* Yanming Liu 96256
Yuxiang Zheng, Itoh, A., Nakagawa, K., Tsukamoto, A. The light intensity distributions in double-layered MO disk for different polarized waves at various incident angles 70511
Yuxiao Wang *see* Na Sun 117427
Yuxiao Wang *see* Shiliang Qu 117424
Yuxiao Wang *see* Yinglin Song 82839
Yuxiao Wang *see* Yingling Song 128467
Yuxiao Wang *see* Wang Yuxiao
Yuxiao Zeng, Linghui Chen, Alford, T.L. The integration of low-k dielectric material hydrogen silsesquioxane (HSQ) with nitride thin films as barriers 92181
Yuxiao Zeng, Linghui Chen, Alford, T.L. A comparative study of Ti/low-k HSQ (hydrogen silsesquioxane) and Ti/TEOS (tetraethylorthosilicate) structures at elevated temperatures 92182
Yuxin Leng *see* Leng Yuxin
Yuxin Li *see* Motto, K. 88912
Yuxin Ni *see* Ping Wei 133507
Yuxin Nie *see* Fengqi Guo 71949
Yuxin Nie *see* Nie Yuxin
Yuxin Wang *see* Levine, Z.H. 92106
Yuxing Xia *see* Xia Yuxing
Yuxiong Li *see* Li Yuxiong
Yuxuan Zhang *see* Shiping Jiang 72080
Yuxuan Zhang *see* Zhang Yuxuan
Yuxue Liu *see* Liu Yuxue
Yuyama, I. *see* Yamanoue, H. 109365
Yuyama, M. *see* Iijima, Y. 81953
Yuying An *see* An Yuying
Yuying Huang *see* Huang Yuying
Yuying Song, Lindquist, C.S. Time-frequency analysis of auditory evoked potentials using STFT-based adaptive filters 110521
Yuying Yang *see* Yang Yuying
Yuzawa, T., Tanaka, K., Moriyama, R., Miki, I. An efficient estimation method of sensorless initial rotor position for surface PM synchronous motor 123341
Yuzawa, T. *see* Tanaka, K. 133988
Yuzeng Li *see* Li Yuzeng
Yuzhe Chen *see* Weimin Shi 115204
Yuzhen Gao *see* Wanrong Zhang 69169
Yuzhen Huang *see* Ling Chen 70642
Yuzhen Shen, Markowicz, P., Winiarz, J., Swiatkiewicz, J., Prasad, P.N. Nanoscopic study of second-harmonic generation in organic crystals with collection-mode near-field scanning optical microscopy 72033
Yuzhen Shen, Swiatkiewicz, J., Markowicz, P., Prasad, P.N. Near-field microscopy and spectroscopy of third-harmonic generation and two-photon excitation in nonlinear organic crystals 127561
Yuzhen Wang, Daizhan Cheng, Yiguang Hong Stabilization of synchronous generators with the Hamiltonian function approach 112491
Yuzheng Lin *see* Lin Yuzheng
Yuzhou Zhong *see* Yuwen He 106918
Yuzhuo Zhong *see* Qi Wang 84487
Yuzhuo Zhong *see* Qi Wang 95029
Yuzhuo Zhong *see* Zhe Xiang 97080
Yuzhuo Zhong *see* Zhong Yuzhuo
Yuzong Gu *see* Gu Yuzong
Yuzong Zhang *see* Zhang Yuzong
Yvind, K. *see* Mork, J. 109075
Ywn-Hsing Taug *see* Taug Ywn-Hsing
Yzuel, M.J. *see* Marquez, A. 82285

Zaabat, M., Saidi, Y., Kenzai, C., Benghalai, A. New two-dimensional modelling of the field effect transistor 103739
Zaabat, M. *see* Kenzai, C. 81373
Zaal, D. *see* Geradts, Z.J. 107271
Zabar, Z. *see* Shmilovtiz, D. 123653
Zabasajja, J., Merchant, T., Ng, B., Banerjee, S., Green, D., Scott Lawing, Kura, H. Modeling and characterization of tungsten chemical and mechanical polishing processes 92070
Zabek, Z. *see* Robertsson, L. 75361
Zabel, H. *see* Nefedov, A. 121806
Zabelin, A.M. *see* Akirtava, D.O. 82481
Zabelin, A.M. *see* Kudryashov, A.V. 105114
Zabelin, A.M. *see* Panchenko, V.Ya. 83049
Zabelin, A.M. *see* Vasiltsov, V.V. 82483
Zabierowski, P. *see* Lindstrom, G. 97945
Zabierowski, P. *see* Lindstrom, G. 98017
Zabih, R. *see* Kolmogorov, V. 106639
Zabihi, M.S. *see* Asl-Soleimani, E. 88658
Zabir, S.M.S., Ashir, A., Shiratori, N. Estimation of network performance: an approach based on network experience 108153
Zabolothy, M. *see* Barabash, Y. 103084
Zaboronkova, T.M. *see* Kudrin, A.V. 72514
Zaborowski, M., Grabiec, P., Gotszalk, T., Romanowska, E., Rangelow, I.W. A temperature microsensor for biological investigations 132076
Zabotin, N.A., Bronin, A.G., Kovalenko, E.S. Group propagation time of quasi-monochromatic radiation in a plane layer of plasma with random irregularities 133304
Zabotin, N.A., Wright, J.W. Ionospheric irregularity diagnostics from the phase structure functions of MF/HF radio echoes 122655
Zabotin, N.A., Zhbankov, G.A. Role of large-scale plasma irregularities at the late stage of anomalous attenuation during intense HF heating of the ionosphere 105731
Zabransky, B. *see* Beno, M.A. 121407
Zabrodsky Hel-Or Hagit *see* Hagit Zabrodsky Hel-Or
Zaccanti, G. *see* Carraresi, S. 132625
Zaccari, M. *see* Balsi, M. 107489
Zaccaria, V. *see* Fornaciari, W. 102151
Zaccaria, V. *see* Sami, M. 79916
Zaccarin, A. *see* Martel, L. 84326
Zaccarin, A. *see* Tubic, D. 98663
Zacek, V. *see* Gornea, R.S. 121750
Zach, F. The CMS crystal calorimeter for the LHC 132428
Zach, F.C. *see* Ertl, H. 68627
Zach, R. *see* Glatz, W. 89272
Zach, S. *see* Feder, O. 120100
Zach, S. *see* Turovsky, P. 121223

Zachara, M. *see* Andruszkow, J. 110110
Zacharia, Z. *see* Mirchina, N. 120936
Zachariah, M.R. *see* Suh, S.-M. 68217
Zacharias, P. *see* Meinhardt, M. 123265
Zachariasen, M. A catalog of Hanan grid problems 113923
Zacharov, N. *see* Lorho, G. 130052
Zacharovas, S.J., Ratcliffe, D.B., Skokov, G.R., Vorobiov, S.P., Kumonko, P.I., Sazonov, Y.A. Recent advances in holographic materials from Slavich 82026
Zacharovas, S.J. *see* Ratcliffe, D.B. 82980
Zacharski, R. *see* Ludovik, Y. 106407
Zacheja, J., Bach, T., Clasbrummel, B. Application of microsensors for minimal invasive vascular flow measurements and fracture repair systems 132018
Zachow, S. *see* Gladilin, E. 87806
Zadok, A., Tur, M. Filtering of interferometric noise in optical communication networks through direct modulation of semiconductor lasers 120179
Zador, A., Kustov, V. New low-pass split wavelet pyramids and their application to efficient zerotree coding of medical images 107113
Zadorozhnaya, L. *see* Gunther, B. 69407
Zadrazil, J. *see* Cvan, M. 123148
Zadrozny, A. *see* Thu-Lan Kelly 128786
Zaets, W. *see* Ando, K. 93257
Zafalom, R. *see* Sami, M. 79916
Zafferani, G. *see* Moiana. G. 134294
Zafiriou, E. *see* Sreenivasan, R. 124899
Zafiropulos, V. *see* Tornari, V. 72106
Zaganiaris, A. *see* Kemos, A. 131446
Zagari, J. *see* van Eijkelenborg, M.A. 127696
Zaghdoudi, M.Chaker *see* Chaker Zaghdoudi, M.
Zaghete, M.A. *see* Simoes, A.Z. 101424
Zaghete, M.A. *see* Stojanovic, B.D. 101486
Zaghloul, M. *see* Ahmadi, S. 86770
Zaghloul, M.E. *see* Nagel, D.J. 70327
Zaghloul, M.E. *see* Rasmussen, A. 81611
Zagidullin, M.V., Nikolaev. V.D. Calculation of the mixing chamber of an ejector chemical oxygen-iodine laser 128112
Zagidullin, M.V., Nikolaev, V.D., Svistun, M.I., Khvatov, N.A., Hager, G.D., Madden, T.J. Efficient chemical oxygen-iodine laser with a high total pressure of the active medium 82475
Zaginey, A., Kotlyarchuk. B., Syvenkyy, Y. Laser-induced structure defects and their use for modification of properties of (Cd,Hg)Te epitaxial layers and CdTe crystals 103023
Zaglou, A. *see* Ayedemir, M. 85192
Zagorodnov, D. *see* Alvisi, L. 119344
Zagorodnov, I.A., Il'inskii, A.S., Tarasov, R.P. Diffraction by a dielectric cube, a dielectric octahedron, and a dielectric hexoctahedron 83231
Zagorodnov, V., Ramadge, P. Error stabilization in successive estimation of registration parameters 84305
Zagorska, M., Gase, T., Kajzar, F., Raimond, P., Kulszewicz-Bajer, I., Prona, A. Azo chromophore functionalized polythiophenes. Synthesis and nonlinear optical properties 71980
Zagorska, M. *see* Sanetra. J. 71593
Zagorskii, A.V. *see* Katsnelson, S.S. 117638
Zagorskii, Ya.T., Komkova, Ye.V. The boundaries of measurement errors when theoretical and technical accounting electric power 123084
Zagorskiy, A.E., Shepelevich, V.V., Nichiporko, S.F., Egorov, N.N., Yi Hu, Ringhofer, K.H., Shamonina, E. Energy exchange optimization in (110)-cut BTO crystal by choice of interacting waves polarization 128451
Zagorskiy, A.E. *see* Shepelevich, V.V. 127570
Zagoruiko, L.N. *see* Dotsenko, V.I. 104558
Zagoruiko, L.N. *see* Dotsenko, V.I. 104561
Zagoruiko, Yu.A., Kovalenko, N.O., Fedorenko, O.A. Thermostable power sensors for transmitted continuous radiation of CO and CO$_2$ lasers 82479
Zagorulko, Y.A. *see* Kononenko, I.S. 119512
Zagoskin, V. *see* Kogan, V. 86272
Zagozen, I. The protection system in the company Soske Elektrarne Nova Gorica 77786
Zagromski, S. *see* Bozdog, H. 98038
Zaguoul, M.E. *see* Hamed, H.M. 68655
Zagursky, V., Gertners, A. Analog-digital systems descriptions for signal processing and control application 102288
Zagursky, V., Smirnovs, S. Coding and on-line transmitting system for medical researches 111295
Zagursky, V. *see* Ginters, E. 107670
Zagwijn, P. *see* De Blank, R. 70244
Zaharescu, M. *see* Mihaiu, S. 103060
Zaharia, R., Aggoun, A., McCornick, M. Compression of full parallax colour integral 3D TV image data based on sub-sampling of chrominance components 107095
Zaharia, T., Preteux, F.J. Parametric motion models for video content description within the MPEG-7 framework 118176
Zahariadis, Th. *see* Vogiatzis, N. 85556
Zaharias, G.A. *see* Duan. H.L. 124944
Zahariev, P.V. *see* Vuchkov, N.K. 105100
Zaharko, O. *see* Grimmer, H. 121808
Zaharov, A. *see* Halasz, S. 123896
Zahawi, B.A.T.Al *see* Al Zahawi, B.A.T.
Zahedi, A. A new approach in size optimization and performance prediction of photovoltaic–hybrid power systems 112391
Zahedi, C. *see* Hotzel, J. 100088
Zahedi, E. *see* Ahmed, F. 98255
Zahedi, E. *see* Ibrahimy, M.I. 98256
Zahedi, M.M. *see* Borzooei, R.A. 124532
Zahedi, S., Salehi, J.A. Performance analysis for various fiber-optic CDMA receiver structures 74954
Zaheer, A. *see* Yoshiura, T. 87609
Zaher Samir Al *see* Al Zaher Samir
Zahid Yaqoob *see* Riza, N.A. 117548
Zahir, S., Agha, A.K.M., Ward, R. A near exact image expansion scheme for bi-level images 95184
Zahir, S.al *see* al Zahir, S.
Zahl, P. *see* zu Heringdorf, F.-J.M. 69994
Zahlmann-Nowitzki, J.-W. *see* Nebrich, L. 114765
Zahn, C.C. *see* Strunk, C.W. 127362
Zahn, D. *see* Maiboroda, A. 75441
Zahn, D.R.T. *see* Evans, D.A. 90337
Zahn, D.R.T. *see* Himcinschi, C. 103357
Zahn, D.R.T. *see* Kampen, T.U. 92061
Zahn, D.R.T. *see* Milekhin, A. 101230
Zahn, D.R.T. *see* Park, S. 91861
Zahn, D.R.T. *see* Salvan, G. 103109
Zahn, D.R.T. *see* Thurzo, I. 92279
Zahn, G. *see* Heller, R. 104584
Zahn, G. *see* Tsuji, H. 81993
Zahn, M. *see* Du, Y. 127248
Zahn, M. *see* Lesieutre, B.C. 109514
Zahn, M. *see* Mamishev, A.V. 127246
Zahn, M. *see* Ustundag, A. 104260
Zahn, U.Von *see* Von Zahn, U.
Zahniser, M. *see* Ropcke, J. 109455
Zahorian, S.A. *see* Karnjanadecha, M. 106402
Zahorjan, J. *see* Eager, D. 119805
Zahorski, D. *see* Prat, C. 97642
Zahorski, D. *see* Voutsas, A.T. 91934
Zahour, A., Taconet, B., Mercy, P., Ramdane, S. Arabic hand-written text-line extraction 129669
Zahradnik, P. *see* Vlcek, M. 107478
Zahrai, S. *see* Nielsen, T. 91525
Zahran, A.M. A note on the article "A class of strong forms of fuzzy complete continuity" 78839
Zahran, M., Hanafy, A., Mahgoub, O., Kamel, M. FLC based photovoltaic battery diesel hybrid system management and control 112400
Zahwi, S., Mekawi, A.M. Some effects of stylus force on scratching surfaces 120616
Zahzah, M. *see* Khersonsky, Y. 134190
Zai, M.H.M., Akiba, A., Goto, H., Matsumoto, M., Yeatman, E.M. Highly (111) oriented lead zirconate titanate thin films deposited using a non-polymeric route 114385
Zai Ping Nie *see* Nie Zai Ping
Zai-jun Wu *see* Wu Zai-jun
Zai-Xiang Chu *see* Chu Zai-Xiang
Zai-Yuan Ren *see* Zhi-Biao Hao 68174
Zaibel, R. *see* Glick, Y. 76898
Zaibi, M.A., Sebenne, C.A., Lacharme, J.P. Temperature-activated reactions of H$_2$O and NH$_3$ with H-passivated Si(111) surfaces 69472
Zaibing Guo *see* Yihong Wu 69986
Zaichenko, V.M., Shpil'rain, E.E., Shterenberg, V.Ya. Economic aspects of reducing the consumption of natural gas at thermal power stations 123196
Zaichun Zhong *see* Zhisheng Lin 85466
Zaidel, B.M., Shamai, S., Verdu, S. Multicell uplink spectral efficiency of coded DS-CDMA with random signatures 108856
Zaidel, B.M., Shamai, S., Verdu, S. Information theoretic aspects of some multiuser detection strategies in a multi-cell randomly spread DS-CDMA system 119105
Zaider, M. *see* Bradley, P.D. 133140
Zaider, M. *see* Chan, M.F. 76771
Zaider, M. *see* Chan. M.F. 98769
Zaider, M. *see* Fung, A.Y.C. 98653
Zaidi, A. *see* Benitez, D. 110595
Zaidi, F. *see* Cavalli. A. 130903
Zaidi, S.H., Gee, J.M., Ruby, D.S. Diffraction grating structures in solar cells 100166
Zaidi, S.H., Ruby, D.S., Gee, J.M. Characterization of random reactive ion etched-textured silicon solar cells 78171
Zaidi, S.H. *see* Damiani, B.M. 100160
Zaidi, S.H. *see* Hersee, S.D. 90237
Zaidi, S.H. *see* Ruby, D.S. 100052
Zaidman, A.M. *see* Stupak, V.V. 87851
Zaili Chen *see* Chen Zaili
Zailong Bian, Shaffer, E.O., Geer, R.E. Development of TaSiN diffusion barriers for Cu/SiLK metallization schemes 115696
Zailong Zhuang, Bo Bian, White, R.M., Laughlin, D.E. Barium and strontium ferrite perpendicular thin film media with a sendust soft magnetic underlayer 127353
Zailu Huang *see* Huang Zailu
Zaima, E. *see* Yamabuki, K. 88461
Zaima, E. *see* Yamabuki, K. 112113
Zaima, S. *see* Matsushita, D. 81052
Zaima, S. *see* Ohmori, K. 81732
Zaimidoroga, O. *see* Alimonti, C. 87160
Zainal, Z. *see* Anuar, K. 90496
Zainal, Z.A., Ali, R., Lean, C.H., Seetharamu, K.N. Prediction of performance of a downdraft gasifier using equilibrium modeling for different biomass materials 77686
Zaiping Nie *see* Nie Zaiping
Zair, A. *see* Constant, E. 128384
Zairi, M. Seamless innovation management: critical factors based on a benchmarking study of FMCG practices 89684
Zairi, M. *see* Jarrar, Y.F. 89731
Zairi, S. *see* Reybier, K. 120976
Zaishen Wang *see* Yanchun Liang 100929
Zaitsev, A., Kapilevich, B., Billonnet, L., Jarry, B., Guillon, P. Negative resistance optimized in noise for losses compensation in microstrip resonators 102539
Zaitsev, A. *see* Geerk, J. 68160
Zaitsev, A. *see* Vendik, I. 71095
Zaitsev, A.G. *see* Aidam, R. 71094
Zaitsev, A.M., Burchard, M., Meijer, J., Stephan, A., Burchard, B., Fahrner, W.R., Maresch, W. Diamond pressure and temperature sensors for high-pressure high-temperature applications 86505
Zaitsev, A.N., Reshetnikova, T.S. Increasing the effectiveness of laser therapy by echographic aiming 132597
Zaitsev, M. *see* Steinhoff, S. 98438
Zaitsev, N.I., Ginzburg, N.S., Zavol'skii, N.A., Zapevalov, V.E., Ilyakov, E.V., Kulagin, I.S., Kuftin, A.N., Lygin, V.K., Moiseev, M.A., Novozhilova, Yu.V., Rozental, R.M., Tsalolikhin, V.I. Highly efficient relativistic SHF gyrotron with a microsecond pulse width 80606
Zaitsev, N.M. *see* Lyubchenko, V.E. 85224
Zaitsev, S., Welsch, M.K., Schomig, H., Bacher, G., Kulakovskii, V.D., Forchel, A., Konig, B., Becker, C.R., Ossau, W., Molenkamp, L.W. Buried CdTe/CdMgTe single quantum dots using selective thermal interdiffusion 91775
Zaitsev, S.S. *see* Doberstein, S.A. 91013
Zaitsev, S.V. *see* Bobkov, A.F. 102890
Zaitsev, V.V. *see* Onishchenko, E.E. 91787
Zaitsev, Yu. *see* Arefiev, A. 132387
Zaitsev, Yu. *see* Danilov, M. 121495
Zaitsev, Yu. *see* Eiges, V. 76044
Zaitseva, E. Extension of class of fixed polarity Reed-Muller expansions 101886
Zaitseva, N.V. *see* Lemanov, V.V. 104338
Zaitsu, H., Tomiyama, F., Nakamoto, K., Kawabe, T., Suzuki, H., Kanbe, T., Hosoe, Y., Takano, H., Shiroishi, Y. Ultra-high-density longitudinal recording characteristics at more than 40 Gb/in^2 92839
Zaitun, A.B., Noriati, B., Yaacob, M. Systems integration and project management 89808
Zaixuan Zhang *see* Zhang Zaixuan
Zajac, M. *see* Kubiak, I. 107316
Zajac, R.P. *see* Dymarkowski, K. 88268
Zajavlin, V.R. *see* Letin, V.A. 112873
Zajc, B. *see* Frohlich, H. 114702
Zajc, M., Sernec, R., Tasic, J. Array processors for DSP: implementation considerations 102240
Zajc, M. *see* Sernec, R. 102239
Zajc, W.A. *see* Ghosh, T.K. 132358
Zajec, B. *see* Nemanic, V. 69379
Zajec, P., Nastran, J. Electronic power supply used for calibration of electric energy meters 77656
Zajec, P. *see* Petkovsek, M. 112535
Zajfman, D., Heber, O., Strasser, D. An innovative approach to multiparticle three-dimensional imaging 121580
Zajtsev, A.K., Kludzin, V.V., Kochin, L.B., Polosin, L.L., Sokolov, V.K. Colorimeter based on acousto-optic tunable filter 127857
Zak, B. *see* Ning Li 116384
Zak, M. Entanglement-based communications 129253
Zakaluk, G. *see* He, Y. 126355
Zakalyukin, A.B. *see* Kravchenko, V.F. 115271
Zakamov, V.R. *see* Pakhomov, G.L. 91708
Zakar, E., Dubey, M., Polcawich, R., Piekarski, B., Piekarz, R., Conrad, J., Widuta, R. Study of PZT film stress in multilayer structures for MEMS devices 104180
Zakaria, A.K.M., Sikder, S.S., Asgar. M.A., Amanullah Choudhury, M. The effect of aluminum substitution on the magnetic properties of iron-boron-silicon amorphous alloy 104493
Zakaria, M. *see* Pavlenko, A. 98831
Zakaria, M.F., Majlis, B.Y. 1-3 GHz MMIC amplifier design for transmit/receive applications 102663
Zakaria, Y.M. *see* Emara, A.M. 128134
Zakeri, M.M. *see* Abdollahi, S.R. 108772
Zakeri, M.M. *see* Zarei, H. 68690
Zakeri, M.M. *see* Zarei, H. 68883
Zakery, A. *see* Hosseinpour, A. 81828
Zakharchenko, Yu.F. *see* Sinitsyn, N.I. 69442
Zakharenko, D.A. *see* Voronov, C.A. 106680
Zakharenko, G.A., Trifonov, P.A. Estimation of Poisson-signal parameters in information protection systems 118712
Zakharov, B.G. *see* Strelov, V.I. 114207
Zakharov, N.D., Werner, P., Gosele, U., Gerth, G., Cirlin, G., Egorov, V.A., Volovik, B.V. Structure and optical properties of Ge/Si superlattice grown at Si substrate by MBE at different temperatures 124831
Zakharov, N.D. *see* Pignolet, A. 104316
Zakharov, S.M. The thermal cross-interference effects in the arrays of vertical-cavity surface-emitting lasers 71775
Zakharov, S.M. Model approaches to the solution of thermal problems in arrays of vertical-cavity surface-emitting lasers 93580

Zakharov, S.M. Model analysis of transients in on-chip interconnections 103457
Zakharov, Y. *see* Alimonti, C. 87160
Zakharov, Yu.P. *see* Shaikhislamov, I.F. 117079
Zakharova, I.G., Kalinovich, A.A., Sukhorukov, A.P. Adaptation of the method of transparent boundary conditions to simulation of the problem of three-frequency interactions with energy drift 128513
Zakharova, I.G., Karamzin, Yu.N., Krysanov, B.Yu., Sukhorukov, A.P. Properties of off-resonance gap solitons in a cubically nonlinear grating 128555
Zakharova, I.G., Pavlova, E.G., Sukhorukov, A.P. Numerical simulation of parametric soliton tunneling in a Bragg grating 128554
Zakharova, I.G. *see* Egorov, O.A. 128553
Zakharova, V., Zhuravel, F.A. Multi-parameter monitoring in BFB sessions 98170
Zakharuk, Z. *see* Shcherbin, K. 128453
Zakharuk, Z.I. *see* Nikonyuk, E.S. 69802
Zakharyash, V.F. *see* Bagayev, S.N. 76933
Zakhar'yash, V.F. *see* Bagayev, S.N. 117369
Zakhasov, D.N. *see* Kiselev, N.A. 114483
Zakhleniuk, N.A. *see* Anderson, D.R. 91816
Zakhleniuk, N.A. *see* Bulutay, C. 103020
Zakhor, A. *see* Neff, R. 95205
Zakhor, A. *see* Nguyen, T.P. 95271
Zakhvatov, V.N. *see* Beznosov, A.V. 133851
Zaki, A. *see* Heng-Tung Hsu 107682
Zaki, A.M. *see* Ahmed, F.I. 113080
Zaki, A.M. *see* Ahmed, F.I. 134498
Zaki, F.W., Abd Elnaby, M.M., Elshafiey, I.M., Ashour, A.S. DCT and DWT feature extraction and ANN classification based technique for non-destructive testing of materials 125146
Zaki, F.W., Hashish, H., Behiry, S.H. Speech compression using wavelet transform 129378
Zaki, F.W. *see* Hashish, H. 94398
Zaki, K. *see* El Sabbagh, M. 102518
Zaki, K. *see* El Sabbagh, M. 114939
Zaki, K.A. *see* Chi Wang 102544
Zaki, K.A. *see* Safwat, A.M.E. 94110
Zaki, K.A. *see* Safwata, A.M.E. 91317
Zaki, K.A. *see* Shen, T. 102520
Zaki, K.A. *see* Tao Shen 102535
Zaki, K.A. *see* Tao Shen 102536
Zaki, M., Harb, H., Sobh, T.S. A learning database system to observe malfunctions and to support network planning 119464
Zaki, S. *see* Aarabi, P. 118428
Zaki Ahmed, M., Donnelly, T., Davey, P.J., Clegg, W.W. Increased areal density using a 2-dimensional approach 116463
Zaklikiewicz, A.M. Statistical verification of relation between L.F. and H.F. noise level of bipolar transistors 70053
Zaknich, A. *see* Young, J.P. 107713
Zaknich, A. *see* Young, J.P. 119179
Zaknoune, M. *see* Bollaert, S. 115948
Zaknoune, M. *see* Theron, D. 91279
Zakonjsek, J. *see* Liamets, Yu. 77555
Zakon'shek, Ya. *see* Lyamets, Yu.Ya. 77627
Zakosarenko, V., Chwala, A., Ramos, J., Stolz, R., Schultze, V., Lutjen, H., Blume, J., Schuler, T., Meyer, H.-G. HTS dc SQUID systems for geophysical prospection 70923
Zakosarenko, V. *see* Kunert, J. 70864
Zakosarenko, V. *see* Ramos, J. 70959
Zakosarenko, V. *see* Schultze. V. 70980
Zakosarenko, V.M. *see* Stolz, R. 75490
Zakovic, S., Pantelides, C., Rustem, B. An interior point algorithm for computing saddle points of constrained continuous minimax 78895
Zakrajsek, R.J. *see* Kerczewski, R.J. 120102
Zakrevski, L., Mustafa, M., Karpovsky, M. Turn prohibition based routing in irregular computer networks 85278
Zakrevski, L. *see* Jaiswal, S. 85277
Zakrevskii, D.E. *see* Bokhan, P.A. 93491
Zakriti, A., Essaaidl, M. An accurate calculation of microstrip step discontinuities' three sets of lengths for the transverse-resonance technique by the method of lines 105836
Zakrzewska, K. Mixed oxides as gas sensors 109754
Zakrzewska, K. *see* Radecka, M. 109757
Zakrzewski, J. Thirty five years of academic educational conferences in Poland 113376
Zakrzewski, J., Wrobel, K. Dynamic calibration of low range silicon pressure sensors 109817
Zakrzewski, J. *see* Malinski, M. 115326
Zakrzewski, R.R. Fuel volume measurement in aircraft using neural networks 111329
Zakrzewski, Z. *see* Kociszewska-Szczerbik, M. 99831
Zakrzewski, Z. *see* Nowakowska, H. 83349
Zakrzewski, Z. *see* Pytlak, A. 99805
Zakrzewski, Z. *see* Ratuszek, M. 116635
Zakrzewski, Z. *see* Ratuszek, M. 116636
Zaks, S. Duality in ATM layout problems 119398
Zakutin, V.V. *see* Volkolupov, Yu.Ya. 115256
Zalalutdinov, M., Olkhovets, A., Zehnder, A., Ilic, B., Czaplewski, D., Craighead, H.G., Parpia, J.M. Optically pumped parametric amplification for micromechanical oscillators 70336
Zalalutdinov, M., Zehnder, A., Olkhovets, A., Turner, S., Sekaric, L., Ilic, B., Czaplewski, D., Parpia, J.M., Craighead, H.G. Autoparametric optical drive for micromechanical oscillators 93172
Zalar, A. Materials characterization by Auger electron spectroscopy sputter depth profiling 70248
Zaldo, C. *see* Jaque, D. 93557
Zaldo, C. *see* Mendez-Blas, A. 104597
Zaldo, C. *see* Vasco, E. 70407
Zale, B. *see* Kuzmick, V. 110584
Zalesski, V. *see* Khodin, A. 97967
Zaletaev, N.B. Some features of gain and detectivity frequency dependencies of low-background extrinsic IR detectors 109558
Zaletelj, J., Tasic, J. Video object extraction and shape coding using B-splines 118504
Zaletelj, J., Tasic, J.F. B-spline optimization and its application to video object shape coding 129768
Zalevsky, Z. Modeling possible defocus and vibration distortions of infra-red images 118380
Zalevsky, Z., Lashansky, S. Modeling and simulation for multiple infra-red backgrounds 88246
Zalevsky, Z., Leith, E., Mills, K. Optical implementation of code division multiplexing for super resolution. I. Spectroscopic method 106881
Zalevsky, Z., Leith, E., Mills, K. Optical implementation of code division multiplexing for super resolution. II. Temporal method 106882
Zalevsky, Z. *see* Mendlovic, D. 71452
Zalevsky, Z. *see* Shemer, A. 129413
Zalewska, A. *see* Battaglia, M. 121446
Zalewska, A. *see* Battaglia, M. 132376
Zalewska, A. *see* Caccia, M. 110352
Zalewski, J. *see* Ratuszek, M. 116635
Zalikhanov, B. *see* Barsov, S. 87061
Zalikhanov, B.Zh. *see* Bolotov, V.N. 87202
Zalinge, H.van *see* van Zalinge, H.
Zalipska, J. *see* Akindinov, A. 132443
Zalis, K., Hurdubetiu, S. Complex system for measurement and evaluation of partial discharge activity in high voltage insulating systems 109917
Zaliu Huang *see* Huang Zaliu
Zalman, A. *see* Cheifetz, E. 80557
Zalunardo, I. *see* Belloy, E. 92564
Zama, H. *see* Makita, T. 70810
Zama, H. *see* Takahashi, Y. 68241
Zama, S. *see* Markondeya Raj, P. 113683
Zama, T. *see* Pressler, H. 71148
Zaman, A. *see* Subramanyam, G. 70465
Zaman, A. *see* Subramanyam, G. 80177
Zaman, A.Al *see* Al Zaman, A.
Zaman, M.H. *see* Romanowicz, B.F. 104196
Zamani-Valasiadou, M. *see* Bartlett, D.T. 133090
Zamani-Valasiadou, M. *see* van Dijk, J.W.E. 133114
Zamanillo, J.M., Navarro, C., Garcia, J.A., Mediavilla, A. Novel approach to determine SiGe HBTs intrinsic and parasitic elements of small-signal circuit models for multibias operation 69162
Zamanillo, J.M., Navarro, C., Perez-Vega, C., Mediavilla, A., Tazon, A. Large-signal model predicts dynamic behavior of GaAs MESFET model under optical illumination 71556
Zamantillo, J.M. *see* Garcia, J.A. 80266
Zamarron, A. *see* Briz, F. 134489
Zambelli, T., Munford, M.L., Pillier, F., Bernard, M.-C., Allongue, P. Cu electroplating on H-terminated n-Si(111): properties and structure of n-Si/Cu junctions 101420
Zambianchi, M. *see* Anni, M. 116921
Zambianchi, M. *see* Barbarella, G. 92934
Zamboglou, N. *see* Baltas, D. 133123
Zamboglou, N. *see* Dhanantwari, A.C. 110938
Zamboglou, N. *see* Ioannidis, G.T. 87842
Zamboglou, N. *see* Milickovic, N.B. 133007
Zamboglu, N. *see* Milickovic, N.B. 98543
Zamboglu, N. *see* Milickovic, N.B. 98546
Zambonelli, F. *see* Cabri. G. 74313
Zamboni, M. *see* Graziano, M. 70263
Zamboni, R. *see* Gadret, G. 93344
Zamboni, R. *see* Giro, G. 69613
Zambonin, P.G. *see* Torsi, L. 97219
Zambov, L. *see* Kulisch, W. 90411
Zambrano, C. *see* Pereira. D. 76494
Zambrano, R. Driving applications for ferroelectric NVMs 70469
Zambroni de Souza, A.C. Identifying a vanishing eigenvalue in voltage collapse analysis with consideration of limits 77247
Zamdmer, N., Ray, A., Plouchart, J.-O., Wagner, L., Fong. N., Jenkins, K.A., Jin, W., Smeys, P., Yang, I., Shahidi, G., Assaderghi, F. A 0.13-μm SOI CMOS technology for low-power digital and RF applications 127046
Zamdmer, N. *see* Sherony, M.J. 70308
Zameck Glyscinski, J.V. *see* Vodel, W. 70989
Zami, T. *see* Chiaroni, D. 120343
Zamiatin, N. *see* Bloch, P. 121468
Zamir, R. *see* Erez, U. 117981
Zamir, R. *see* Erez, U. 129116
Zamir, R. *see* Frank-Dayan, Y. 118005
Zamir, R. *see* Linder, T. 129048
Zamir, R. *see* Viswanathan, H. 83918
Zamma Gallarati, B. *see* Franchini, A. 98664
Zamora, G., Yang, S., Mitra, S., Peterson, M., Paschalis, E.P. Efficient visualization of encoded Fourier transform infrared microscopic data of osteoporotic bone 110852
Zamora, I., Mazon, A.J., Criado, R., Alonso, C., Saenz, J.R. Uprating using high-temperature electrical conductors [overhead power lines] 133748
Zamora, I. *see* Mazon, A.J. 99425
Zamora, J.F. *see* Burress, R.V. 113633
Zamora, M. *see* Xiaobing Fan 87574
Zamora, M. *see* Xiaobing Fan 87643
Zampa, G. *see* Bonvicini, V. 76159
Zampa, N. *see* Barbiellini, G. 76160
Zampa, N. *see* Bergstrom, D. 87205
Zampa, N. *see* Bidoli, V. 132356
Zampa, N. *see* Bonvicini, V. 76159
Zampardi, P. *see* Sining Zhou 92305
Zampieri, S. *see* Fagnani, F. 117928
Zampino, M. *see* Jones, W.K. 79434
Zamudio Lara, A. *see* Kir'yanov, A.V. 82946
Zamudio-Lara, A. *see* Escobedo-Alatorre, J. 69143
Zamudio-Lara, A. *see* Salazar-Hernandez, B. 93299
Zamzam, W.F. *see* Elkamchouchi, H.M. 128886
Zan, W.S. *see* Wang, W.H. 127319
Zan Jinwen *see* Jinwen Zan
Zan Li *see* Li Zan
Zan Shi, Jianyi Yang, Foshee, J.J., Hartman, W.B., Suning Tang, Chen, R.T. Photonics for time delay in communication systems 120160
Zan Wu-Ping *see* Wu-Ping Zan
Zan Yang, Byeong Min, Gwan Choi Simulation using code-perturbation: black- and white-box approach 79725
Zan-Ji Wang *see* Wang Zan-Ji
Zana, F., Klein, J.-C. Segmentation of vessel-like patterns using mathematical morphology and curvature evaluation 87549
Zana, I., Zangari, G. Corrosion behavior of Co-Sm based magnetic media 101541
Zanardi Ocampo, J.M., Kamata, N., Hirasawa, M., Hoshino, K., Yamada, K., Someya, T., Arakawa, Y. Distribution of below-gap states in GaN-based quantum wells revealed by two-wavelength excited photoluminescence 80867
Zanarini, M. *see* Cavelli, A. 121490
Zanatta, A.R. *see* Santos, P.V. 101432
Zanatta, J.P., Ferret, P., Loyer, R., Petroz, G., Cremer, S., Chamonal, J.P., Bouchut, P., Million, A., Destefanis, G.L. Single-and two-color infrared focal plane arrays made by MBE in HgCdTe 109644
Zanca, K.J. *see* Desta, Y.M. 81146
Zanca, M. *see* Bernon, J.L. 76207
Zanchetta, P. *see* Dell'Aquila, A. 88970
Zanchetta, P. *see* Dell'Aquila, A. 89036
Zanchetta, P. *see* Dell'Aquila, A. 122984
Zanchi, A., Bondanti, A., Levantino, S., Samori, C., Lacaita, A.L. Automatic amplitude control loop for a 2-V, 2.5-GHz LC-tank VCO 102733
Zanchi, A., Bonfanti, A., Levantino, S., Samori, C. General SSCR vs. cycle-to-cycle jitter relationship with application to the phase noise in PLL 68652
Zanchi, A., Samori, C., Lacaita. A.L., Levantino, S. Impact of AAC design on phase noise performance of VCOs 101840
Zanchi, C. *see* Blondy, P. 125771
Zanchi, C. *see* Boulanger, C. 125748
Zanchi, C. *see* Lenoir, B. 102533
Zanchi, C. *see* Vuong, T.P. 125667
Zand, B., Phang, K., Johns, D.A. A transimpedance amplifier with DC-coupled differential photodiode current sensing for wireless optical communications 120129
Zandano, P., Pirola, M., Ghione, G. A new, compact model for high-speed electro-optic modulators fully integrated within a microwave CAD environment 93228
Zandbergen, H.W. *see* Lorenz, M. 92909
Zanden, B.van der *see* van der Zanden, B.
Zanden, K.Van der *see* Van der Zanden, K.
Zander, D., Petit, C., Saigne, F., Meinertzhagen, A. High field stress at and above room temperature in 2.3 nm thick oxides 103730
Zander, D., Saigne, F., Meinertzhagen, A. Creation and thermal annealing of interface states induced by uniform or localized injection in 2.3 nm thick oxides 126814
Zander, J. Trends in resource management future wireless networks 85550
Zander, J. *see* Berggren, F. 131149
Zander, W. *see* Bick, M. 70982
Zander, W. *see* Fardmanesh, M. 70985
Zander, W. *see* Fardmanesh, M. 81979
Zander, W. *see* Krause, H. 70965
Zander, W. *see* Lisoni, J.G. 79361
Zander, W. *see* Schaning, M.J. 121012
Zander, W. *see* Schubert, J. 97445
Zandian, M., Goo, E. TEM investigation of defects in arsenic doped layers grown in-situ by MBE 91988
Zandian, M. *see* Piquette, E.C. 90343
Zandian, M. *see* Tennant, W.E. 97254
Zandipour, M. *see* Lane, H. 98725
Zandler, G. *see* Hackenbuchner, S. 103097
Zandler, G. *see* Sleiman, A. 115964
Zandt, M.A.A.'t *see* 't Zandt, M.A.A.
Zandvliet, H.J.W., Zoethour, E., Wulfhekel, W., Poelsema, B. Origin of roughening in epitaxial growth of silicon on Si(001) and Ge(001) surfaces 114284
Zanelato, G., Pusep, Yu.A., Galzerani, J.C., Lubyshev, D.I., Gonzalez-Borrero, P.P. Study of the segregation process in GaAs/AlAs superlattices using Raman spectroscopy 124858
Zanella, A. Joint signal-level and C/I-based power control for TDMA mobile radio systems 131112

Zanella, S., Neviani, A., Zanoni, E., Miliozzi, P., Charbon, E., Guardiani, C., Carloni, L., Sangiovanni-Vincenteili, A. Modeling of substrate noise injected by digital libraries 79746
Zanella, S. *see* Malavasi, E. 125376
Zanelli, C. *see* Ladabaum, I. 111498
Zanello, L. *see* Paus, Ch. 87173
Zanesco, I. *see* del Canizo, C. 123814
Zanetti, A.M. *see* Bardi, A. 121746
Zanetti, A.M. *see* Bari, M. 132458
Zanetti, A.M. *see* Belforte, S. 121735
Zaneveld, J.R.V., Boss, E., Hwang, P.A. The influence of coherent waves on the remotely sensed reflectance 133343
Zanevsky, Yu.V. *see* Fateev, O.V. 87265
Zanfally, R.E. *see* Salama, A.L. 131124
Zang, C., Imergun, M. Structural damage detection using artificial neural networks and measured FRF data reduced via principal component prediction 76976
Zang, C., Imregun, M. Combined neural network and reduced FRF techniques for slight damage detection using measured response data 128872
Zang, Q. *see* McIvor, A. 84626
Zang, Z. *see* Bin Jiao 95620
Zang Er-jun *see* Xu-Chun-lin 93582
Zang Guozhen *see* Guozhen Zang
Zang Hui *see* Hui Zang
Zang Ming *see* Lee, T.S. 70434
Zang Tao Jing *see* Jing Zang Tao
Zang Wenan *see* Wenan Zang
Zang Xinyu *see* Xinyu Zang
Zang Zhuquan *see* Zhuquan Zang
Zangari, G. *see* Liu, X. 116266
Zangari, G. *see* Shi-Shen Yan 81882
Zangari, G. *see* Weston, J.L. 81864
Zangari, G. *see* Zana, I. 101541
Zanghiratt, G. *see* Durazzi, C. 101002
Zangl, J., Herzog, R. Improved tangential sphere bound on the bit-error probability of concatenated codes 72875
Zangl, J. *see* Herzog, R. 72834
Zangooie, S., Arwin, H. Surface, pore morphology, and optical properties of porous 4H-SiC 103324
Zangooie, S., Schubert, M., Tiwald, T.E., Woolam, J.A. Infrared optical properties of aged porous GaAs 69516
Zangrando, M., Finazzi, M., Parmigiani, F., Paolucci, G., Cocco, D. Optical layout of BACH: a Beamline for Advanced diCHroism at ELETTRA 98094
Zanin, D. *see* Bozzi, C. 76055
Zanin, D. *see* Re, V. 121449
Zaninelli, D. *see* Lamedica, R. 88437
Zaninelli, D. *see* Lamedica, R. 113158
Zanino, R. *see* Tsuji, H. 81993
Zanji Wang *see* Rong Zeng 77625
Zanji Wang *see* Xiaohua Jiang 78189
Zank, G.A. *see* Zhu, B. 125099
Zankel, K. *see* Lindstrom, G. 97945
Zankel, K. *see* Lindstrom, G. 98017
Zankiewicz, A. *see* Grishin, Yu.P. 109271
Zankovych, S., Hoffmann, T., Seekamp, J., Bruch, J.-M., Sotomayor Torres, C.M. Nanoimprint lithography: challenges and prospects 81163
Zanming Wang, Xiaoguang Yang, Youhua Wang, Weili Yan Eddy current and temperature field computation in transverse flux induction heating equipment for galvanizing line 134644
Zanna, A., Engo, K., Munthe-Kaas, H.Z. Adjoint and selfadjoint Lie-group methods 79096
Zanna, A. *see* Calvo, M.P. 124454
Zanna, A. *see* Munthe-Kaas, H.Z. 114059
Zannella, S., Montelatici, L., Grenci, G., Pojer, M., Jansak, L., Majoros, M., Coletta, G., Mele, R., Tebano, R., Zanovello, F. AC losses in transport current regime in applied AC magnetic field: experimental analysis and modeling [superconducting cables] 77429
Zannella, S. *see* Campanella, L. 97414
Zannoli, R. *see* Baldazzi, G. 121787
Zanoguera, F. *see* Marques, F. 84322
Zanolli, S. *see* Carabelli, S. 89407
Zanon, T. *see* Sustersic, M.G. 78120
Zanoni, E. *see* Gerosa, A. 102352
Zanoni, E. *see* Meneghesso, G. 92417
Zanoni, E. *see* Meneghesso, G. 103918
Zanoni, E. *see* Meneghesso, G. 126872
Zanoni, E. *see* Sponton, L. 127074
Zanoni, E. *see* Zanella, S. 79746
Zanotti, J. *see* Lansford, C. 69968
Zanotti, L. *see* Alessandrello, A. 87222
Zanotti, L. *see* Alessandrello, A. 97267
Zanotti, L. *see* Vanzini, M. 76082
Zanotti-Fregonara, C. *see* Holt, D.B. 80862
Zanotti-Fregonara, C. *see* Salviati, G. 127927
Zanovello, F. *see* Coletta, G. 70689
Zanovello, F. *see* Zannella, S. 77429
Zanovello, R. *see* Sommariva, A. 114035
Zanten, J.H.van *see* van Zanten, J.H.
Zanthier, C.v. *see* Hagenbuck, F. 110959
Zanthier, J.Von *see* Von Zanthier, J.
Zanuy, M.F. MPEG-4: audio codification standard multimedia 94411
Zanxuan Fu, Wenlong Qu Half bridge zero current transition resonant converter 134156
Zanzi, I. *see* Belakhlef, A. 122247
Zanzi, L. *see* Mazzotti, A.P. 122579
Zaoyuan Kuang *see* Kuang Zaoyuan
Zapata, E.L. *see* Cozar, J.R. 94988
Zapata, E.L. *see* Gonzalez-Linares, J.M. 95442
Zapata, E.L. *see* Gonzalez-Linares, J.M. 129827
Zapata, E.L. *see* Larrosa, R. 97081
Zapata, J. Analysis of passive microwave circuits by 2D and 3D finite element segmentation methods 80237
Zapata, R., Lepinay, P., Torres, L., Droulez, J., Creuze, V. Integration of biologically plausible vision systems for controlling autonomous robots 94471
Zapevalov, V.E. *see* Kuftin, A.N. 69450
Zapevalov, V.E. *see* Moiseev, M.A. 80604
Zapevalov, V.E. *see* Zaitsev, N.I. 80606
Zapf, L. *see* Katter, M. 127385
Zapien, J.A., Messier, R., Collins, R.W. Multichannel ellipsometry from 1.5 to 6.5 eV for real time characterization of wide band gap materials: Phase identification in boron nitride thin films 91629
Zaplatilek, K., Lares, M. Efficient algorithms of direct and inverse first-order s-z transformations 73694
Zaplatilek, K. *see* Biolek, D. 102390
Zapol, P. *see* Bhattacharyya, S. 102980
Zapol'skii, A.F. *see* Aksenov, Yu.N. 117057
Zapol'skiy, A.F. *see* Butyzykin, LL. 105087
Zaporojtchenko, V. *see* Es-Souni, M. 79384
Zaporozhchenko, R.G. *see* Zaporozhchenko, Yu.V. 93546
Zaporozhchenko, V.A. Time-resolved autocorrelation measurements of transient ultrashort-pulse formation 128400
Zaporozhchenko, Yu.V., Zaporozhchenko, R.G., Mezen, V.S., Tylets, N.A. Specific features of lasing in Ti^{3+}:Al$_2$O$_3$ crystals pumped by two pulses of a Nd:YAG laser 93546
Zaporozhchenko, Y.V. Characteristics and kinetics of Ti:sapphire oscillator pumped by SH of double-pulse Nd^{3+}:YAG laser 128401
Zaporozhets, E.V. *see* Malyshev, S.A. 71563
Zapp, E.N. *see* Saganti, P.B. 122437
Zappa, B. *see* Baselli, G. 87301
Zappa, B. *see* Legnani, G. 76231
Zappa, S. *see* Taiariol, F. 100703
Zappe, H.P. *see* Monti De Sopra, F. 82652
Zappettini, A., Cerati, L., Milani, A., Pietralunga, S.M., Boffi, P., Martinelli, M. High-pressure Bridgman grown CdZnTe for electro-optic applications 93236
Zappettini, A., Pietralunga, S.M., Milani, A., Piccinin, D., Fere, M., Martinelli, M. Near-IR comparative characterization of optical second-order nonlinearities in Te-based semiconductors 93831
Zappettini, A. *see* Facchini, G. 93123
Zappettini, A. *see* Pietralunga, S.M. 128529
Zapretilina, E. *see* Bessette, D. 71003
Zapretilina, E. *see* Bruzzone, P. 77398
Zara, J. *see* Elliott, P.C. 81620
Zara, J.M., Bobbio, S., Smith, S.W. Micromachine intracardiac ultrasound scanner fabricated with integrated circuit technology 111495
Zara, J.M. *see* Gentry, K.L. 111510
Zarandy, A. *see* Torok, L. 79955
Zaraska, W. *see* Gondek, J. 124085
Zarco-Tejada, P.J., Miller, J.R., Noland, T.L., Mohammed, G.H., Sampson, P.H. Scaling-up and model inversion methods with narrowband optical indices for chlorophyll content estimation in closed forest canopies with hyperspectral data 99060
Zarcone, M. *see* Nuzzo, S. 72026
Zarcone, T.J. *see* Fowler, S.C. 110502
Zardas, G.E., Euthymiou, P.C., Theodorou, D.E., Riesz, F., Symeonides, Ch.I., Szentpali, B., Vavilov, V.S. Persistent photoconductivity in GaP:S at low temperatures 82308
Zardi, E.M. *see* Sereno, S. 98267
Zardini, C. *see* Azzopardi, S. 126702
Zarebski, J. A new electrothermal dynamic macromodel of the power Darlington transistor for SPICE 92328
Zarebski, J., Gorecki, K. A dynamic power Darlington transistor macromodel for the analysis of electrothermal transients 70058
Zarebski, J., Gorecki, K., Stepowicz, W.J. Electrothermal breakdown modes in the Darlington power transistor 92314
Zarebski, J. *see* Gorecki, K. 68495
Zarechnyuk, D.S. *see* Panina, L.V. 81873
Zarei, H., Shoaei, O., Fakhraie, M. A low-power fully integrated Gaussian-MSK modulator based on the sigma-delta fractional-N frequency synthesis 101856
Zarei, H., Shoaei, O., Fakhraie, S.M., Zakeri, M.M. A 1.4 GHz/2.7 V programmable frequency divider for DRRS standard in 0.6 μm CMOS process 68883
Zarei, H., Shoaei, O., Fakraie, S.M., Zakeri, M.M. A low-power multi-modulus divider in 0.6 μm digital CMOS technology 68690
Zarembinski, S. Sensitivity limitation of a superconducting quantum interferometer sensor-based gravity gradiometer 116523
Zarembinski, S. Sensitivity limitation of a SQUID gravity gradiometer due to elastic interaction between sensing currents and test masses 122593
Zaretskaya, E.P., Victorov, I.A., Gremenok, V.F., Mudryi, A.V. Laser deposition and study of CuInS$_{2x}$Se$_{2(1-x)}$ crystals and films 80779
Zaretsky, D.F. *see* Nersesov, E.A. 105510
Zaretsky, U. *see* Elad, D. 110675
Zaretsky, U. *see* Ratnovsky, A. 98247
Zargari, N. *see* Bin Wu 134474
Zargari, N.R., Rizzo, S.C., Xiao, Y., Iwamoto, H., Satoh, K., Donlon, J.F. A new current-source converter using a symmetric gate-commutated thyristor (SGCT) 77987
Zargari, N.R. *see* Ma, J.D. 89344
Zaritskiy, I. *see* Druz, B. 68382
Zaritskiy, I. *see* Druz, B. 79211
Zarkesh-Ha, P., Meindl, J.D. An integrated architecture for global interconnects in a gigascale system-on-a-chip (GSoC) 69947
Zarkesh-Ha, P., Meindl, J.D. Optimum on-chip power distribution networks for gigascale integration (GSI) 126940
Zarkesh-Ha, P. *see* Joyner, J.W. 126942
Zarko, R. *see* Pietranik, M. 83413
Zarmakoupis, K.A., Kappatou, J. A method of acquiring and refining a signal depicted on an image 118476
Zarnan, H.B., Sembok, T.M.T., Yusoff, M., Ahmad, A., Mukti, N.A. Developing software for the Malaysian Multimedia Super Corridor: successful collaboration between business and university 130938
Zarnik, M.S., Macek, S. Investigations of thick-film thermistors 69268
Zarnik, M.S., Novak, F. On oscillation-based test structures of active RC filters 80038
Zarnowski, T. The active column sensor CMOS imager–giving better images for less 86615
Zarochentsev, A.I. *see* Boyko, N.I. 88992
Zarogina, A.V. *see* Jose, D.L. 68641
Zarowski, C.J. *see* Ting Liu 114205
Zarr, D. *see* Ryu, C. 81130
Zarr, D. *see* Zollner, S. 126064
Zarr, R.R., Martinez-Fuentes, V., Filliben, J.J., Dougherty, B.P. Calibration of thin heat flux sensors for building applications using ASTM C 1130 97175
Zarrabian, S. *see* Barwicz, A. 109432
Zarri, L. *see* Casadei, D. 123917
Zarrineh, K., Upadhyaya, S.J., Chickermane, V. System-on-chip testability using LSSD scan structures 104005
Zarrineh, K., Ziaja, T.A., Majumdar, A. Automatic generation and validation of memory test models for high performance microprocessors 125183
Zartov, G., Tenev, T., Panajotov, K., Popov, E., Peyeva, R., Thienpont, H., Veretennicoff, I. Photorefractive beam-fanning effect and self-pulsations in coated LiNbO$_3$ slabs 82939
Zaruba, G.V., Basagni, S., Chlamtac, I. Bluetrees–scatternet formation to enable Bluetooth-based ad hoc networks 131230
Zaruba, G.V. *see* Farago, A. 73973
Zarubin, L.A., Bumarskov, A.O., Reshet'ko, V.P., Kaplan, M.P., Radchenko, A.A. Experience in developing the GTE-45-3 gas-turbine unit at the Yakutsk district power station 99559
Zarubin, V. *see* Shurevskii, N. 85197
Zarudzki, J., Grzegorski, J., Skotniczny, J. Torque-speed characteristic of the drive with a changing-over reluctance motor 100249
Zaryankin, A.E., Ett, V.V., Zaryankin, V.A. A comparative evaluation of control valves in steam turbines 77747
Zaryankin, V.A. *see* Zaryankin, A.E. 77747
Zarzoso, V., Nandi, A.K. Blind source separation using closed-form estimators with optimal finite sample performance 84785
Zarzoso, V., Nandi, A.K. Unified formulation of closed-form estimators for blind source separation in complex instantaneous linear mixtures 118808
Zaslavskii, Yu.M. *see* Averbakh, V.S. 111548
Zaslavsky, A. *see* Allibert, F. 91918
Zaslavsky, A. *see* Kholod, A.N. 92276
Zaslavsky, A. *see* Nzama, M. 108128
Zaspalis, V. *see* Groen, W.A. 101494
Zastrow, J. Content for wireless and mobile appliances 74358
Zastrow, J. Pssst! Anybody listening? 96277
Zatelli, G. *see* Gori, C. 122386
Zat'ko, B. *see* Dubecky, F. 132487
Zatman, M. Digitization requirements for digital radar arrays 96988
Zatman, M.A. Superresolution direction finding with rotating arrays 105936
Zatonyi, J. *see* Heszberger, Z. 73797
Zator, S. Calibration of noncontact velocity measurement systems 121227
Zator, S. Laser flowmeter for water 121284
Zatwarnicki, K. Load balancing algorithms in locally distributed Web systems 130647
Zaucha, M.M. *see* Xiaobing Fan 87574
Zauder, T. The network access control system based on the LonWorks technology 130655
Zaumseil, P., Lafford, T.A., Taylor, M. Inline characterization of SiGe structures on 8 inch Si wafers using the Bede QC200 x-ray diffractometer 69776
Zaumseil, P. *see* Liu, J.P. 90310
Zaumseil, P. *see* Osten, H.J. 101229
Zauner, K.-P. *see* Pfaffmann, J.O. 102861
Zavada, J. *see* Lee, D.S. 93340
Zavada, J.M. *see* Overberg, M.E. 126062
Zavadovsky, K.V. *see* Krivonogov, N.G. 132889
Zavala, S.R., Cardiel, X.B. A microcontroller-based 3-axis manipulator applied to a printed-circuit-board driller system 123927
Zavalij, L. *see* Zribi, A. 113623
Zavalij, P. *see* Whittingham, M.S. 123754

Zavalov, Yu.N. *see* Galushkin, M.G. 82469
Zavalov, Yu.N. *see* Galushkin, M.G. 105134
Zavalova, V.Ye., Ledenev, V.I., Panchenko, V.Ya., Raizer, Yu.P., Surzhikov, S.T. Numerical study of processes occurring in positive column of multi-segmented discharge in fast-flow industrial CO_2 laser 82460
Zavalova, V.Ye. *see* Galushkin, M.G. 82469
Zavanella, A., Giani, A., Balardi, F. On dropping niches in parallel niching genetic algorithms 78951
Zavarin, E.E. *see* Andrianov, A.V. 80876
Zavarin, E.E. *see* Davydov, V.Yu. 79343
Zavarin, E.E. *see* Usikov, A.S. 80890
Zavarin, V. *see* Kudrolli, H. 132881
Zavarsky, P., Fujii, N., Kambayashi, N., Iwahashi, M., Chokchaitami, S. An unwrapping of signals in transform domain and its application in signal reconstruction 95711
Zavarsky, P., Kambayashi, N., Somchart Chokchaitam, Iwahashi, M., Kamiya, M. A signal reconstruction method based on an unwrapping of signals in transform domain 84478
Zavarsky, P. *see* Chokchaitam, S. 73404
Zavartsev, Yu.D. *see* Kehrli, M. 93495
Zavarzin, V.I. *see* Goev, A.I. 100730
Zavattini, G. *see* Belcari, N. 76103
Zavattini, G. *see* Damiani, C. 76586
Zavattini, G. *see* Damiani, C. 122168
Zavattini, G. *see* Del Guerra, A. 132395
Zavattini, G. *see* Del Guerra, A. 132809
Zavattini, G. *see* Gambaccini, M. 110957
Zavattini, G. *see* Gambaccini, M. 122150
Zavattini, G. *see* Pani, R. 132984
Zavbi, R., Duhovnik, J. Conceptual design chains with basic schematics based on an algorithm of conceptual design 100524
Zaverucha, G. *see* Teixeira, M.A. 111983
Zavgorodni, S.F. *see* Booth, J.T. 76756
Zavision, G.I. *see* Apollonov, V.V. 105619
Zaviska, O., Reichel, H. Siemens optimizes start-up sequences in a power plant unit–new unit start-up simulator reduces costs 123192
Zavjalov, M.A., Perevodchikov, V.I., Syrovoy, V.A. Problems of electron-optical systems for perspective beam-plasma microwave devices 69462
Zavol'skii, N.A. *see* Zaitsev, N.I. 80606
Zavolsky, N.A. *see* Kuftin, A.N. 69450
Zavolsky, N.A. *see* Moiseev, M.A. 80604
Zavorotny, V.U. *see* Voronovich, A.G. 99026
Zavorotnyi, Yu.S. *see* Rybaltovskii, A.O. 93061
Zavracky, P. *see* Bargmann, M. 104177
Zavracky, P.M. *see* Majumder, S. 125860
Zavrtanik, M., Cindro, V., Kramberger, C., Mandic, I., Mikuz, M. Temperature dependence of electron and hole signals in irradiated p^+-n-n^+ diodes in the presence of continuous carrier injection 121463
Zavrtanik, M. *see* Borer, K. 87190
Zavrtanik, M. *see* Casagrande, L. 76052
Zavrtanik, M. *see* Granata, V. 76064
Zawadski, A.G. *see* Ho, L.L. 119583
Zawadzki, C. *see* Bin Cai 127548
Zawadzki, C. *see* Keil, N. 75007
Zawadzki, K. *see* Wen-Jie Qi 115465
Zawadzki, M. *see* Huang, J. 72692
Zawadzki, P., Tarafi, R., Daguillon, O., Zeddam, A. An efficient method for calculation of the radiation from copper installations with wideband transmission systems 85455
Zawadzki, W. *see* Pernot, J. 69597
Zawadzki, W. *see* Pernot, J. 91726
Zawarzin, V. *see* Weinberg, I.N. 132983
Zawawi, A.El *see* El Zawawi, A.
Zawiejski, L. *see* Andruszkow, J. 110110
Zawischa, I. *see* Kirchner, M. 83069
Zawislak, F. *see* Kling, A. 91961
Zawislak, F.C. *see* Garcia, L.T.S. 69965
Zawislak, F.C. *see* Lepienski, C.M. 90579
Zawodzinski, T.A. *see* Springer, T.E. 100008
Zaxena, A.K., Topp S., S., Heinecke, A., Willital, G.H. Application criteria for infrared ear thermometers in pediatric surgery 111047
Zayadine, M. *see* Drosos, C. 95886
Zayakin, O.A. *see* Letfullin, R.R. 71881
Zayakin, O.A. *see* Letfullin, R.R. 128358
Zayats, A.V., Sandoghdar, V. Apertureless near-field optical microscopy via local second-harmonic generation 82889
Zayats, M. *see* Kharitonov, A.B. 97419
Zayats, R. *see* Gotra, Z. 120865
Zayavlin, V.R. Effect of atomic oxygen on the solar arrays of spacecrafts 111341
Zayed Raqab, M. Optimal prediction-intervals for the exponential distribution, based on generalized order statistics 89918
Zayegh, A. *see* Mahdavian, H. 123498
Zayhowski, J.J. *see* Wormhoudt, J. 105253
Zaylor, C., Nelson, E.-L., Cook, D.J. Clinical outcomes in a prison telepsychiatry clinic 133174
Zazo, S., Montagut-Gastaminza, J.M., Paez-Borrallo, J.M. Joint self and multiuser interference reduction for reliable synchronization of DS-CDMA systems over frequency-selective fading channels 130282
Zazo, S., Paez-Borrallo, J.M. Analysis of a new frequency synchronization scheme in OFDM systems 106070
Zazo, S. *see* Blanco, Y. 118820
Zazo, S. *see* Fernandez-Getino Garcia, M.J. 72723
Zazula, D. *see* Potocnik, B. 98342
Zazula, D. *see* Potocnik, B. 121872
Zazula, D. *see* Potocnik, B. 132606
Zbaida, D. *see* Lachish-Zalait, A. 103513
Zbanik, J., Wang, S.T., Chen, J.Y., DeVries, G.J., DeMarco, R., Fahmie, M., Geyer, A., Green, M.A., Harkins, J., Henderson, T., Hinkson, J., Hoyer, E.H., Krupnick, J., Marks, S., Ottens, F., Paterson, J.A., Pipersky, P., Portmann, G., Robin, D.A., Schlueter, R.D., Steier, C., Taylor, C.E., Wahrer, R. ALS Superbend magnet system 76006
Zbigniew Dziong *see* Wei Li 119139
Zbilut, J.P., Zhihong Hu, Giuliani, A., Webber, C.L., Jr. Singularities of the heart beat as demonstrated by recurrence quantification analysis 98196
Zbinden, A.M. *see* Gentilini, A. 98601
Zbinden, H. *see* de Riedmatten, H. 71284
Zboray, L. *see* Balara, L. 112490
Zborovskii, I.A. Zero-series voltage of transformers 99715
Zbroszczyk, M., Smolyakov, G.A., Osinski, M., Turowski, M. Electrical-thermal-optical equivalent circuit modeling of vertical-cavity surface-emitting lasers for package-level simulation 105391
Zbroszczyk, M. *see* Bugajski, M. 71805
Zbroszczyk, M. *see* Piwonski, T. 71776
Zbyszynski, Z. *see* Stanislawska, I. 133301
Zbyszynski, Z. *see* Stanislawska, I. 133302
Zdanowicz, T. *see* Beltowska-Lehman, E. 100151
Zdansky, K., Pekarek, L., Kacerovsky, P. Evaluation of InP:Ti and InP:Mn and its use for particle detectors 121493
Zdarek, J. *see* Brumovsky, M. 112261
Zdesar, U. *see* Breznik, B. 133094
Zdonik, S. *see* Cherniack, M. 108273
Zdravkovic, V., Nadalv, C., Riv, L. Aspects of communication in companies' Internet–WWW presentation 89738
Zdunek, K. *see* Rabinski, M. 121310
Zdybsky, V.I. *see* Sevidova, Y.K. 87800
Zdziarski, A. *see* Lebrun, F. 76192
Ze Liu *see* Liu Ze
Ze Yu Li *see* Li, S.Z. 107167
Ze Yu Li *see* Li, S.Z. 107195
Ze Zhang *see* Zhang Ze
Ze-Bo Zhang *see* Zhang Ze-Bo
Ze-Da Xu *see* Xu Ze-Da
Ze-hua Gao *see* Gao Ze-hua
Ze-liang Ma *see* Ma Ze-liang
Ze-Long Liu *see* Liu Ze-Long
Ze-min Li *see* Li Ze-min
Ze-min Liu *see* Liu Ze-min
Ze-Ming Zhang *see* Zhang Ze-Ming
Ze-Nian Li, Jie Wei Spatio-temporal joint probability images for video segmentation 94646
Ze-Nian Li *see* Drew, M.S. 107127
Ze-Pu Mao *see* Mao Ze-Pu
Ze-Sheng Chen *see* Chen Ze-Sheng
Ze-Shui Xu *see* Xu Ze-Shui
Ze-Xin Cao *see* Cao Ze-Xin
Ze-Yi Wang *see* Wang Ze-Yi
Ze-Yi Zhao *see* Zhao Ze-Yi
Ze-Yuan Jin *see* Jin Ze-Yuan
Zea Bermudez, V.De *see* De Zea Bermudez, V.
Zeaiter, H. *see* Gasmi, T. 76937
Zeakes, J.S., Franke, D.W., Neumann, J., Breeden, T. 300 mm implant: pilot production at SEMICONDUCTOR300 115538
Zealear, D.L., Garren, K.C., Rodriguez, R.J., Reyes, J.H., Shan Huang, Dokmeci, M.R., Najafi, K. The biocompatibility, integrity, and positional stability of an injectable microstimulator for reanimation of the paralyzed larynx 98719
Zebardast, A.S. *see* Rahmati, D. 114587
Zebardast, A.S. *see* Yaran, B.H. 125405
Zebardst, A.Salimi *see* Salimi Zebardst, A.
Zebedin, H., Daichendt, K., Kopacek, P. A new strategy for a flexible semi-automatic disassembling cell of printed circuit boards 125870
Zebergs, V. *see* Oss, A. 99227
Zebic-Le Hyaric, A. Wide-angle nonlocal boundary conditions for the parabolic wave equation 83242
Zebo Peng *see* Pop, P. 84958
Zeboudj, R. *see* Delzescaux, T. 110893
Zebrowski, J. *see* Baranowski, J. 80549
Zebrowski, J. *see* Baumann, P.K. 90367
Zebrowski, Z. *see* Jablonski, W. 81187
Zebulum, R. *see* Keymeuen, D. 114573
Zebulum, R. *see* Keymeulen, D. 133250
Zebulum, R. *see* Santini, C.C. 108493
Zebulum, R. *see* Stoica, A. 68505
Zebulum, R. *see* Stoica, A. 103717
Zebulum, R. *see* Stoica, A. 104104
Zebulum, R. *see* Stoica, A. 114598
Zebulum, R.S. *see* Keymeulen, D. *(editor)* 100399
Zebulumi, R. *see* Santini, C.C. 125629
Zecca, M. *see* Carrozza, M.C. 98728
Zecchetto, S. Combined use of SAR and scatterometer for the study of the atmospheric boundary layer 86218
Zecchetto, S., De Biasio, F. Wavelet analysis applied to SAR images to detect atmospheric structures 88146
Zecchin, R. *see* Romagnoni, P. 113152
Zecchina, R. *see* Martin, O.C. 113961
Zecchino, M. *see* Novak, M. 96782
Zecevic, A.I., Miljkovic, D.M. Enhancement of voltage stability by an optimal selection of load following units 111822
Zeda Xu *see* Xu Zeda
Zeddam, A. *see* Zawadzki, P. 85455
Zednicek, T., Vasina, P., Sita, Z., Vrana, B. Lead-free soldering effect to tantalum capacitors 80446
Zednicek, T. *see* Reynolds, C. 115058
Zednicek, T. *see* Reynolds, C. 115080
Zednicek, T. *see* Vasina, P. 80434
Zee, B.Y. *see* Speirs, A.D. 110848
Zee, J.van der *see* van der Zee, J.
Zee, J.W.Van *see* Van Zee, J.W.
Zee Chi-Shing *see* Chi-Shing Zee
Zeeb, E. *see* Bauerle, R. 109107
Zeeuw, P.M.de *see* de Zeeuw, P.M.
Zeevi, Y.Y. *see* Gilboa, G. 118802
Zefirov, N.S. *see* Mukhina, T.V. 129519
Zegadi, A. *see* Kemiha, F. 115358
Zege, E.P. *see* Chaikovskaya, L.I. 88147
Zeger, K. *see* Fossorier, M.P.C. 106852
Zeger, K. *see* Hamkins, J. 129150
Zeger, K. *see* Kukorelly, Z. 129079
Zeger, K. *see* Sherwood, P.G. 95164
Zeger, K. *see* Stockhammer, T. 129213
Zegers-van Duijnhoven, A.T.A. *see* Woerlee, P.H. 91377
Zeggelink, W.F.A.K. *see* Gilhuijs, K.G.A. 98468
Zeglen, T. *see* Gajda, J. 113101
Zeglen, T. *see* Ptasinski, L. 83117
Zegrya, G.G., Pikhtin, N.A., Skrynnikov, G.V., Slipchenko, S.O., Tarasov, I.S. Threshold characteristics of λ=1.55 μm InGaAsP/InP heterolasers 117177
Zegrya, G.G. *see* Vorobjev, L.E. 71831
Zegura, E.W. *see* Fang Hao 119671
Zegura, E.W. *see* Riley, G.F. 119396
Zegzouti, A. *see* Gagou, Y. 104272
Zehar, K. *see* Kebaili, S. 133634
Zehe, A. The stress-induced escape of migrating aluminium from silicide interconnects 126485
Zehe, A., Vazquez Luna, J.G. Magnetic field influenced growth kinetics in chemical CdS thin-film deposition 90492
Zehentner, J., Machac, J., Lorenz, P. Space leakage of power from the slotline 94176
Zehentner, J. *see* Machac, J. 72436
Zehnder, A. *see* Hajdas, W. 122507
Zehnder, A. *see* Lebrun, F. 76192
Zehnder, A. *see* Zalalutdinov, M. 70336
Zehnder, A. *see* Zalalutdinov, M. 93172
Zehnder, U., Weimar, A., Strauss, U., Fehrer, M., Hahn, B., Lugauer, H.-J., Harle, V. Industrial production of GaN and InGaN-light emitting diodes on SiC-substrates 104996
Zehnder, U. *see* Baur, J. 104998
Zehnder, U. *see* Eisert, D. 82421
Zehner, P., Schreier, W. Possibilities and limitations for the economical utilization of imported coals in existing power plants 99461
Zehnle, V. *see* Chabanol, M. 93560
Zehua Gao *see* Gao Zehua
Zehui Jiang, Zhiying Shen, Kunquan Lu Dipole images in conducting-particle chains 83101
Zei Li-Gao *see* Li-Gao Zei
Zeid, A., Baudrand, H. Electromagnetic shielding using several cascaded metallic holes for applications in microwave circuits 125699
Zeid, A., Baudrand, H., Peuch, J.C. Shielding effect using cascaded metallic holes in microwave circuits 80241
Zeidler, D. *see* Stobrawa, G. 71419
Zeidler, J.R. *see* Banister, B.C. 84687
Zeidler, J.R. *see* Jianxia Luo 108680
Zeidler, J.R. *see* Staley, T.L. 106045
Zeidman, S.M. *see* Ling, G.S. 76416
Zeier, M. *see* Hauger, M. 87062
Zeigaus, C. *see* Habl, M. 121928
Zeijl, H.W.van *see* van Zeijl, H.W.
Zeijl, P.T.M.van *see* van Zeijl, P.T.M.
Zeijlemaker, V. *see* Hegbom, F. 98124
Zeilinger, A. *see* Carollo, A. 106206
Zeimer, U., Bugge, F., Gramlich, S., Smirnitski, V., Weyers, M., Trankle, G., Grenzer, J., Pietsch, U., Cassabois, G., Emiliani, V., Lienau, Ch. Evidence for strain-induced lateral carrier confinement in InGaAs quantum wells by low-temperature near-field spectroscopy 115409
Zeimer, U., Grenzer, J., Pietsch, U., Gramlich, S., Bugge, F., Smirnitzki, V., Weyers, M., Trankle, G. Investigation of strain-modulated InGaAs nanostructures by grazing-incidence X-ray diffraction and photoluminescence 69684
Zeimer, U. *see* Mazuelas, A. 71808
Zeimetz, B., Baranowski, R.P., Evetts, J.E. Finite element calculations of local current distribution in anisotropic superconductors in external and self-magnetic field 70640
Zeimons, K. *see* Bussmann, N. 111006
Zeininger, M. *see* Hirscher, S. 126545
Zeipelt, R. *see* Moller, R. 98416
Zeisberger, M., Habisreuther, T., Litzkendorf, D., Surzhenko, O., Muller, R., Gawalek, W. Optimization of levitation forces [in superconducting magnetic bearings] 71012
Zeisberger, M. *see* Habisreuther, T. 70650
Zeise, W., Kummert, A. A new image interpolation method for increasing the frame rate in multimedia and virtual reality applications 106844
Zeisel, R. *see* Goennenwein, S.T.B. 126020
Zeisel, R. *see* Nebel, C.E. 80906
Zeitelhack, K. *see* Bohmer, M. 132328
Zeitler, G. *see* Hoffmann, M. 110189
Zeitlin, B.A., Gregory, E., Taeyoung Pyon A high current density low cost niobium$_3$tin conductor

scalable to modern niobium titanium production economics 70769
Zeitlin, C. *see* Shavers, M.R. 122440
Zeitner, B. *see* Werner, E.A. 82145
Zeitner, U.D. *see* Kley, E.-B. 92571
Zeitoun, P. *see* Benredjem, D. 93464
Zeitoun, P. *see* La Pape, S. 117051
Zeitoun, P. *see* Le Pape, S. 117049
Zeitoun, Ph. *see* Fourcade, P. 128077
Zeitoun, Ph. *see* Le Pape, S. 128036
Zeitoun, Ph. *see* Murai, K. 128079
Zeitoun, Ph. *see* Ros, D. 128076
Zeitz, W.-D. *see* Marbach, K. 91650
Zejak, A. *see* Dotlic, I. 128911
Zeji Gu, Shuyun Zhang, Johnson, D., Belletete, S., Ayvazian, M., Fryklund, D. A high-performance GaAs SP3T switch for digital cellular systems 80375
Zekentes, K. *see* Kassamakova, L. 69703
Zekentes, K. *see* Vassilevski, K. 92294
Zeki, A. *see* Toker, A. 68909
Zekkel, A.S., Ivanov, V.F., Shlaifshtein, V.A. The dynamic properties of extended power pools 77153
Zekri, M. *see* Boets, P. 119858
Zelaya-Angel, O. Electrocoloration curve analysis in WO_3 thin films 104607
Zelaya-Angel, O. *see* Picos-Vega, A. 79201
Zelaya-Angel, O. *see* Rodriguez, M.E. 126045
Zelaya-Angel, O. *see* Vigil, O. 68326
Zelazowska, E., Ziemba, B., Lachman, W. Counter electrodes for WO_3-based electrochromic coatings 71477
Zelefsky, M. *see* Mechalakos, J. 76737
Zelenika, S., Kramert, R., Rivkin, L., Rohrer, M., Rossetti, D., Ruland, R., Schlott, V., Streun, A., Wiegand, P. The SLS storage ring support and alignment systems 121305
Zelenkovskii, V.M. *see* Bezyazychnaya, T.V. 82660
Zelenskaya, O. *see* Ryzhikov, V. 121558
Zelenskaya, O.V. *see* Dolzhenkova, E.F. 132354
Zelenski, A.N. Polarized ion sources for high-energy accelerators and colliders 110247
Zelensky, A.A. *see* Dolia, A.N. 118688
Zelensky, A.A. *see* Melnik, V.P. 118317
Zelensky, D.K. *see* Deryugin, Yu.N. 105063
Zelentosv, D.V. *see* Yushkov, Yu.G. 117719
Zelentsova, T. *see* Rusov, V. 122404
Zelie, J. *see* Arseneau, R. 109836
Zelinsky, A. *see* Bulyak, E. 121348
Zelkin, E.G., Kravchenko, V.F. Synthesis of directivity patterns for nonequidistant antenna arrays by means of atomic functions 105969
Zelkin, E.G., Kravchenko, V.F. Approximation of a pattern by atomic functions 117754
Zelkin, E.G., Kravchenko, V.F. Atomic functions in antenna synthesis problems and new synthesized windows 117760
Zelkin, E.G., Kravchenko, V.F., Timoshenko, V.V. Application of atomic functions to the synthesis of unequally spaced arrays and scanning linear antennas 105932
Zell, A. *see* Adorni, G. 131986
Zeller, A. *see* Prestemon, S. 75977
Zeller, A.F., DeKamp, J.C., Wagner, J., Capelli, D. Construction and testing of superferric dipoles for the A1900 Fragment Separator 75978
Zeller, C., Menozzi, M., Studeli, T. Technical development of an LCD-based vision screener 98351
Zeller, P.R., Rieder, W.F. Arc structure, arc motion, and gas pressure between laterally enclosed arc runners 123662
Zelley, C. *see* Boric-Lubecke, O. 120078
Zelley, C.A., Gould, P.A., Munday, P.D., Ashcroft, R.W. A J-band transceiver MMIC with image rejection 125795
Zellinger, A. *see* Jian-Wei Pan 85945
Zellmer, H., Liem, A., Riedel, P., Tunnermann, A., Gabler, T., Unger, S. Fiber amplifier based high power picosecond source 71667
Zellmer, H., Riedel, P., Tunnermann, A., Freitag, I., Rottengatter, P. Noise suppression of a blue upconversion fiber laser 82534
Zellmer, H. *see* Hofer, S. 117107
Zelmanovitch, L. *see* Ravhon, R. 110676
Zelmon, D.E., Hanning, E.A., Schunemann, P.G. Refractive-index measurements and Sellmeier coefficients for zinc germanium phosphide from 2 to 9 μm with implications for phase matching in optical frequency-conversion devices 105525
Zelnio, E.G. *see* Soumekh, M. 75128
Zelonka, K. *see* Freundorfer, A.P. 96349
Zelst, A.van *see* van Zelst, A.
Zelt, S. *see* Meyn, J.-P. 105514
Zeltinsh, N. *see* Kapala, J. 99476
Zeltinsh, N. *see* Oss, A. 99227
Zeltser, G. *see* Jannson, T.M. 76772
Zeltzer, G. *see* Ikeda, Y. 116397
Zeltzer, G. *see* Sonobe, Y. 116413
Zelu Fu *see* Fu Zelu
Zema, P.F. *see* Scuri, F. 97987
Zeman, K. Dynamic properties of induction motor fed from voltage convertor 77878
Zeman, M. *see* van Swaaij, R.A.C.M.M. 112888
Zemanian, A.H. Nonstandard versions of conventionally infinite networks 125162
Zembaty, Z., Kowalski, M., Hornung, P. Seismic qualification of high voltage disconnecting switches 99841
Zemel, M. *see* Jain, K. 102833
Zemin Liu *see* Guoying Lu 74055
Zemin Liu *see* Lianyuan Li 95981
Zemin Liu *see* Liu Zemin
Zemin Wu *see* Wu Zemin
Zemin Zhang *see* Zhang Zemin
Zemliak, A. System design problem formulation by control theory 101740
Zemliak, A.M. System design strategy by optimum control theory formulation 100526
Zemlyakov, V.E. *see* Azizov, A.V. 90475
Zemlyakov, V.E. *see* Gulyaev, Yu.V. 92766
Zemmouri, J. *see* Suret, P. 128497
Zemo Yang, Rahman, M., Mourad, S. Signal integrity and design consideration of an MCM for video graphic acceleration 91521
Zemor, G. *see* Barg, A. 129070
Zemskov, V.S. *see* Konstantinov, P.P. 103078
Zemskov, V.S. *see* Shelimova, L.E. 91721
Zemter, M. *see* Hagenbuck, F. 110959
Zemtsov, A.S. *see* Favorskii, O.N. 99567
Zemva, A. *see* Trost, A. 68705
Zemva, A. *see* Trost, A. 124276
Zen, M. *see* Boscardin, M. 97948
Zen, M. *see* Ferrario, L. 113451
Zen, M. *see* Vincenzi, D. 97489
Zen, M. *see* Vincenzi, D. 109764
Zen-Gi Yang *see* Fu-Chu Chou 69964
Zen-Ping Chen *see* Chen Zen-Ping
Zen-Tai Zhang *see* Zhang Zen-Tai
Zenati, N., Achour, K. Restoration method using a neural network model 94726
Zenati, N. *see* Achour, K. 118353
Zencir, E., Arvas, E., Michalak, R. ,A low-noise MMIC amplifier as a microwave-to-optics link 96970
Zenczak, M. Power and informational aspects of interaction of extremely low frequency electromagnetic fields with living systems 87949
Zendzian, W. Model of optimization of passively Q-switched laser parameters 93724
Zendzian, W., Jabczynski, J.K., Mierczyk, Z. Investigation on passively Q-switched Nd:YAG slab laser pumped by 2D quasi CW diode laser stack 71725
Zendzian, W. *see* Jabczynski, J.K. 71723
Zeng, G., Fippel, M., Nusslin, F. Film dosimetric verification of the Voxel Monte Carlo (VMC) algorithm with electron beam dose distributions 111252
Zeng, G. *see* Christofferson, J. 126190
Zeng, G.L., Gullberg, G.T., Christian, P.E., Gagnon, D. Cone-beam iterative reconstruction of a segment of a long object [SPECT] 132857
Zeng, G.L. *see* Gullberg, G.T. 87597
Zeng, G.L. *see* Gullberg, G.T. 129486
Zeng, G.L. *see* Panin, V.Y. 132708
Zeng, G.L. *see* Taguchi, K. 87731
Zeng, G.L. *see* Taguchi, K. 132792
Zeng, H. *see* Skomski, R. 127283
Zeng, H.H., Ye Li, Winters, J.H., Sadjadpour, H.R. A 2-stage soft-output equalizer for EDGE 84861
Zeng, H.H. *see* Martin, C.C. 108914
Zeng, H.K., Juang, J.Y., Lin, J.Y., Wu, K.H., Uen, T.M., Gou, Y.S. Temperature dependence of the penetration depth and effective dielectric constant measured by $YBa_2Cu_3O_{7-\delta}$ microstrip ring resonators 92914
Zeng, J., Loukas, N.H., Merakos, L. A priority leaky-bucket regulator for virtual path traffic in ATM networks 108231
Zeng, J. *see* Dolny, G. 126863
Zeng, J. *see* Suliman, S.A. 81349
Zeng, J. *see* Yu, D. 110128
Zeng, K., Korvink, J.G. Capacitances and inductances extraction for PCBs using exponential expansion method 69297
Zeng, K., Vuorinen, V., Kivilahti, J.K. Intermetallic reactions between lead-free SnAgCu solder and Ni(P)/Au surface finish on PWBs 115181
Zeng, P. *see* Qian, K.X. 76668
Zeng, Q. *see* Yang, X. 109096
Zeng, T., Claus, R., Zhang, F., Du, W., Cooper, K.L. Ultrathin film actuators fabricated by layer-by-layer molecular self-assembly 114479
Zeng, X., Zhou, D. Design of GHz VLSI clock distribution circuit 102250
Zeng, X. *see* Chen, T.P. 115459
Zeng, X. *see* Li, W. 104066
Zeng, X.H., Weidong Si, Stum, Z.M., Xi, X.X. Doping dependence of superconducting properties in pulsed-laser-deposited $La_{2-x}Sr_xCuO_{4+\delta}$ $(0 \leq x \leq 0.30)$ thin films 70628
Zeng, X.Z. *see* Long, G.L. 106252
Zeng, Y.H. *see* Cheng, L.Z. 118934
Zeng, Y.P. *see* Gao, F. 101285
Zeng, Y.P. *see* Gao, F. 103411
Zeng, Y.P. *see* Jiang, C.P. 103907
Zeng, Y.P. *see* Jiang, C.P. 115960
Zeng, Y.P. *see* Wang, J.X. 101246
Zeng, Y.P. *see* Wu, J. 126159
Zeng, Y.Q., Liu, Q.H. A poroelastic model for acoustic landmine detection 77005
Zeng, Z., Li, R., Xu, Z.Z. High-intensity pulse compression with plasma nonlinearity 128386
Zeng, Z.-X. *see* Chong, M. 98997
Zeng Bing *see* Bing Zeng
Zeng Chaohuang *see* Chaohuang Zeng
Zeng Chun *see* Lin Ya-Feng 71645
Zeng Dao-Zhi *see* Dao-Zhi Zeng
Zeng Fanqing *see* Hai Hui 87937
Zeng Gui-Hua, Ma Wen-Ping, Wang Xin-Mei, Zhu Hong-Wen Signature scheme based on quantum cryptography 118035
Zeng Guo-Qiang, Xi Xiao-Ning, Ren Xuan A study on the optimal low-thrust orbit maneuver of lunar satellite 98879
Zeng Guo-qiang *see* Wang Wei 97013
Zeng Haining, Yan Shikui, Wang Zhaomin, Wang Yonggang, Wang Congrong, Xu Zizong Gamma camera based on PSPMT 76026
Zeng Hao, Zhou Zu-De, Chen You-Ping, Luo Hong, Hu Xi-Yuan, Hu Lun-Ji Real-time in-process monitoring of laser welding 72115
Zeng Hao *see* Hao Zeng
Zeng Heping *see* Heping Zeng
Zeng Hong-Jun *see* Yao Jun 127810
Zeng Hongjun, Chen Bo, Guo Lvrong, Du Chunlei, Tao Huimin Spatial frequency compensation in manufacturing of micro-optic elements 93180
Zeng Hongjun *see* Hongjun Zeng
Zeng Hua *see* Zheng Qin-Hong 105830
Zeng Hua *see* Hua Zeng
Zeng Jian Kang *see* Jian Kang Zeng
Zeng Jian-chao *see* Yang Gen-ke 95768
Zeng Jian-Kang *see* Jian-Kang Zeng
Zeng Jian-qiu *see* Von Mecklenburg, P.K. 74059
Zeng Jiang *see* Jiao Lianwei 77352
Zeng Jiang-tao *see* Sun Feng-ju 99801
Zeng Jin *see* Ren Qingsheng 67875
Zeng Jin-Ping *see* Jin-Ping Zeng
Zeng Jing *see* Jing Zeng
Zeng Jun *see* Jun Zeng
Zeng Kee, Xie Qingguo, Shen Yi, Wan Shuyun Design ideology of component technology-based energy management system 111833
Zeng Kejun *see* Kejun Zeng
Zeng Li *see* Hu Li-qun 76163
Zeng Lie-guang *see* Qin Xiao-yi 125586
Zeng Lieguang *see* Huangfu Wei 95772
Zeng Lieguang *see* Jin Depeng 95781
Zeng Lieguang *see* Qin Xiaoyi 96331
Zeng Lieguang *see* Rong Peng 95782
Zeng Lieguang *see* Sha Yanping 95800
Zeng Lieguang *see* Wang Hansheng 95801
Zeng Lijiang *see* Yuan Fan 117587
Zeng Lijiang *see* Lijiang Zeng
Zeng Luan, Zhnag Ke-dai, Li Sheng-liang Quality control after matching of image using constraint of epipolar line bunch 95469
Zeng Min *see* Min Zeng
Zeng Ning-Feng *see* Ning-Feng Zeng
Zeng Pei, Ru Weimin, Yuan Haiyu, Qian Kunxi Study on control of drive motor for artificial heart blood pump 122352
Zeng PeiFeng *see* PeiFeng Zeng
Zeng Qing *see* Zeng Qinghui 74835
Zeng Qing-An *see* Qing-An Zeng
Zeng Qing-hai, Qiu Kun, Tang Ming-guang A scheme of upstream bandwidth allocation for ATM-PON 96733
Zeng Qing-ji *see* Xiong Yi-zhi 74978
Zeng Qing-Ming *see* Chen Hong-Da 82448
Zeng Qing-Ming *see* Li Xian-Jie 103915
Zeng Qing-Shuang *see* Ren Shun-Qing 86962
Zeng Qing-Yu Principle and technology of digital optical electric measurement for power system 88497
Zeng Qing-yu Application of digital electro-optical measurement technology in power system and analysis of its benefit 112188
Zeng Qinghui, Hu Xiulin, Zhang Yunyu, Li Pingping, Zeng Qing, Zeng Yilin Multi-information control model of harmonic in wireless communication based on digital signal processing 74835
Zeng Qinghui *see* Qinghui Zeng
Zeng Qingji *see* Wu Kai 95953
Zeng Qingji *see* Qingji Zeng
Zeng Qingsheng *see* Qingsheng Zeng
Zeng Rong *see* Liu Qun 89002
Zeng Rong *see* Rong Zeng
Zeng Rui-Rong *see* Zhang Ge 71744
Zeng Ruirong *see* Zhang Deying 117462
Zeng Shao-Hong *see* Huang Mei-Qian 103721
Zeng Shulin *see* Shulin Zeng
Zeng Shunpeng *see* Yang Xiuwen 67836
Zeng Surong *see* Surong Zeng
Zeng Wei, Tang Hai-Bo, Han Wei, Li Lai-Shui, Ye Bin, Gao Dong-Lin Performance testing system for electric vehicles power battery 78125
Zeng Wenjun *see* Wenjun Zeng
Zeng Xiang-Jun, Yin Xiang-Gen, Zhang Zhe, Chen De-Shu Study for negative sequence current distribution and ground fault protection in middle voltage power systems 112134
Zeng Xiang-Jun, Yin Xiang-Gen, Zhang Zhe, Chen De-Shu, Wen Ming-Hao Study on feeder grounding fault protection based on zero sequence admittance 88477
Zeng Xiang-Kai *see* Rao Yun-Jiang 86575
Zeng Xiang-Yan *see* Xiang-Yan Zeng
Zeng Xianghong *see* Xianghong Zeng
Zeng Xiangjun, Li, K.K., Chan, W.L., Yin Xianggen Novel techniques for earth fault feeder detection based on negative sequence current in industry power systems 133820

Zeng Xiangjun, Li, K.K., Chan, W.L., Yin Xianggen On-site safety evaluation for earth fault in mining power systems 134708
Zeng Xiangjun, Yin Xinggen, Zhang Zhe, Chen Deshu, Yu Yongyan Novel technique for measuring grounding capacitance and grounding fault resistance in ineffectively grounded power system 77654
Zeng Xianyi *see* Xianyi Zeng
Zeng Xiao-Qing, Hong Guang-Yan, You Hong-Peng, Wu Xue-Yan, Kim Chang-Hong, Pyun Chong-Hong, Yu Byung-Yong, Bae Hyun-Sook, Park Cheal-Hee, Kwon Il-Eok Luminescent properties of Gd_3PO_7:Eu in UV/VUV region 82331
Zeng Xiao-qing *see* Song Gui-lan 71538
Zeng Xiao-yang, Hao Zhi-hang, Wei Zhong-hui Decoding method for RS codes in weakly-dual-basis 94290
Zeng Xiaohui *see* Feng Wei 68451
Zeng Xiaoxian *see* Xiaoxian Zeng
Zeng Xuan *see* Guan Jian 101738
Zeng Xuan *see* Li Xin 90634
Zeng Xuan *see* Xuan Zeng
Zeng Xuchu *see* Xuchu Zeng
Zeng Yan Qing *see* Yan Qing Zeng
Zeng Yang-Su, Xie Shi-Wei, Zhang Yi-Xiao, Gao Fu-Hua, Guo Yong-Kang Pseudo color coding fractional Fourier transform rainbow hologram 105592
Zeng Yanjun *see* Chen Hong 110827
Zeng Yi-Ping *see* Cao Xin 92383
Zeng Yi-Ping *see* Gao Fei 126170
Zeng Yi-ping *see* Lin Yan-xia 81215
Zeng Yi-Ping *see* Sun Dian-Zhao 90265
Zeng Yi-Ping *see* Yu Lei 90264
Zeng Yike *see* Yanqiu Q. Huang 126915
Zeng Yilin *see* Zeng Qinghui 74835
Zeng Yiping *see* Yiping Zeng
Zeng Yong *see* Wang Dingcheng 124519
Zeng Yong *see* Yong Zeng
Zeng Yonghong *see* Yonghong Zeng
Zeng Yu-jing, Yin Hao-hui, Zhang Jia-mou Improved scheme for video source coding algorithm for very low bit rate communication 73368
Zeng Yu-Ping *see* Liu Yang 105008
Zeng Yu-Ping *see* Liu Yang 105013
Zeng Yujing *see* Yujing Zeng
Zeng Yuming *see* Yuming Zeng
Zeng Yun, Jin Xiang-liang, Yan Yong-hong, Liu Jiu-ling, Cheng Shi-ming Numerical simulation of BJMOSFET on current-voltage characteristics 81176
Zeng Yun *see* Jin Xiang-Liang 92331
Zeng Yuping *see* Yuping Zeng
Zeng Yuxiao *see* Yuxiao Zeng
Zeng Zhao-Hua *see* Zhou Xiao-Xin 99880
Zeng Zhaohua *see* Zhaohua Zeng
Zeng Zhe *see* Chen Xiao-Bo 128491
Zeng Zhen, Hu Xiong, Xun-Jie Zhang Comparison of density and temperature profile measurement with lidar and occultation technique 88130
Zeng Zhi Ming *see* Zhang Ling Yun 95776
Zeng Zhige *see* Zhige Zeng
Zeng Zhihong *see* Zhihong Zeng
Zeng Zhihua *see* Liang Yongfang 96324
Zeng Zhinan, Li Ruxin, Xu Zhizhan High-intensity pulse compression with plasma nonlinearity 71899
Zeng Zhong *see* Zhong Zeng
Zeng Zhoumo, Lu Hongbo, Pan Yinsheng Wavelet analysis and its application in PDA signal processing 121228
Zeng Zongyong *see* Wu Xiaoqing 76882
Zeng-Fu Song *see* Song Zeng-Fu
Zeng-Guang Yuan *see* Goldmeer, J.S. 132205
Zeng-Hua Xie *see* Xie Zeng-Hua
Zeng-Ji Liu *see* Liu Zeng-Ji
Zeng-ji Wu *see* Wu Zeng-ji
Zeng-Liang Yu *see* Fu-Ru Zhan 110113
Zeng-Ling Ran *see* Ran Zeng-Ling
Zeng-Ping Chen *see* Chen Zeng-Ping
Zeng-Qiang Ma *see* Ma Zeng-Qiang
Zeng-qiang Mi *see* Mi Zeng-qiang
Zeng-Quan Wei *see* Wei Zeng-Quan
Zeng-sun Jin *see* Jin Zeng-sun
Zeng-Yuan Guo *see* Guo Zeng-Yuan
Zeng-zhi Li *see* Li Zeng-zhi
Zenger, K. *see* Suntio, T. 108454
Zenger, K. *see* Suntio, T. 112667
Zenger, M., Breuer, W., Zolfl, M., Pulwey, R., Raabe, J., Weiss, D. Electrodeposition of NiFe and Fe nanopillars 114393
Zengfa Gao, Healy, M.J., Caudell, T.P. A study of autonomous robot behavior using the LAPART neural architecture 109709
Zenghua Xie *see* Xie Zenghua
Zenginobuz, G., Cadirci, I., Ermis, M., Barlak, C. Soft starting of large induction motors at constant current with minimized starting torque pulsations 123457
Zenginobuz, G. *see* Bilgin, H.F. 134166
Zengji Liu *see* Bin Wang 74128
Zengji Liu *see* Dongnian Cheng 95771
Zengji Liu *see* Yan Xu 108417
Zengke Zhang, Jiamin Zhao Energy optimized control of induction motors based on a dynamic model 134006
Zengke Zhang *see* Zhang Zengke
Zengliang Yu *see* Shixiang Peng 87194
Zengping Chan *see* Chan Zengping
Zengqi Sun *see* Zhiliang Ren 74292
Zengqiang Chen *see* Chen Zengqiang
Zengqiang Mi *see* Mi Zengqiang
Zengquan Xue *see* Xue Zengquan
Zengsun Jin *see* Changzhi Gu 69409
Zengsun Jin *see* Changzhi Gu 124810
Zengsun Jin *see* Peijiang Cao 126302
Zengtai Gong *see* Congxin Wu 67708
Zengxiang Lu *see* Lu Zengxiang
Zengyuan Guo *see* Guo Zengyuan
Zeni, L. *see* Bernini, R. 91947
Zeniya, T., Takeda, T., Quanwen Yu, Hyodo, K., Yuasa, T., Aiyoshi, Y., Hiranaka, Y., Itai, Y., Akatsuka, T. Optimization of air gap for two-dimensional imaging system using synchrotron radiation 98095
Zenk, J. *see* Iro, H. 122050
Zenkevich, P., Bolshakov, A., Alexeev, N., Golubev, A., Mustafin, E., Sharkov, B., Hofmann, I., Meshkov, I., Sydorin, A. Strategy of intense ion beam accumulation by use of charge exchange injection 97908
Zenkevich, P.R. *see* Sharkov, B.Y. 97884
Zenkiewicz, M. *see* Skiba, A. 116140
Zennaro, M. *see* Guglielmi, N. 90161
Zensheu Chang *see* Bar-Cohen, Y. 122470
Zensho Nakao *see* Mendoza, N. 84252
Zensho Nakao *see* Xiang-Yan Zeng 84585
Zenteno, A., Champac, V.H. Resistive opens in a class of CMOS latches: analysis and DFT 102044
Zenteno, A., Champac, V.H., Figueras, J. Detectability conditions of full opens in the interconnections 125330
Zenteno, L.A., Minelly, J.D., Liu, A., Ellison, A.J.G., Crigler, S.G., Walton, D.T., Kuksenkov, D.V., Dejneka, M.J. 1 W single-transverse-mode Yb-doped double-clad fibre laser at 978 nm 82519
Zentner, J. *see* Huppertz, H.-J. 121945
Zentner, R. *see* Bartolic, J. 83731
Zentner, S., Sumichrast, L. Computer simulation of the propagation and interaction of soliton sequences in nonlinear optical fibers 82074
Zenyao Shen *see* Shen Zenyao
Zenz, C., Lanzani, G., Cerullo, G., Graupner, W., Leising, G., DeSilvestri, S. Dissociation of hot excitons in ladder-type polymer light-emitting diodes 93422
Zenzie, H.H., Altshuler, G.B. Super long pulse hair removal 98685
Zeong, J.W. *see* Eom, H.J. 105678
Zepernick, H.-J., Rohani, B. On symbol-by-symbol MAP decoding of linear UEP codes 72937
Zepf, M. *see* Spencer, I. 132955
Zeping Yang *see* Wenhan Jiang 109685
Zeps, V. *see* Ahmed, M.W. 110383
Zeqing Liu, Shin Min Kang Stability of Ishikawa iteration methods with errors for strong pseudo-contractions and nonlinear equations involving accretive operators in arbitrary real Banach spaces 78979
Zeqing Liu, Shin Min Kang Convergence and stability of the Ishikawa iteration procedures with errors for nonlinear equations of the ϕ-strongly accretive type 114052
Zeqiri, B., Davies, S.V., Gelat, P.N., Hodnett, M., Lula, U.I. Novel sensors for monitoring acoustic cavitation 99082
Zequeira, R., Valdes, J. An approach for the Bayesian estimation in the case of ordered piecewise constant failure rates 89928
Zerbetto, F. *see* Grando, D. 71208
Zerda, T.W. *see* Coffer, J.L. 92602
Zergainoh, A., Astruc, J.-P. Hybrid method for still image coding 129719
Zergainoh, N.-E. *see* Baghdadi, A. 79676
Zergainoh, N,E., Baghdadi, A., Tambour, L., Lyonnard, D., Jeraya, A.A. Framework for system design, validation and fast prototyping of multiprocessor system-on-chip: Applied to telecommunication systems 102199
Zerguine, A. Convergence behavior of the normalized least mean fourth algorithm 107353
Zerguine, A., Aboulnasr, T. Convergence analysis of the variable weight mixed-norm LMS-LMF adaptive algorithm 107531
Zerguine, A., Shafi, A., Bettayeb, M. Multilayer perceptron-based DFE with lattice structure 73840
Zerguine, A. *see* Al-Naffouri, T.Y. 118874
Zerle, L. *see* Sisti, M. 104591
Zerna, T. *see* Herzog, T. 115151
Zerna, T. *see* Oppermann, M. 113772
Zerna, T. *see* Paproth, A. 124350
Zerna, T. *see* Sauer, W. 125891
Zerna, T. *see* Wolter, K.J. 115186
Zernic, M.J., Freudinger, L.C., Morris, A.T. Aeronautical Satellite Assisted Process for Information Exchange through Network Technology (Aero-SAPIENT) project: The initial trials 120103
Zernov, N.N. *see* Gherm, V.E. 83290
Zernov, N.N. *see* Gherm, V.E. 83315
Zernov, N.N. *see* Gherm, V.E. 128767
Zeroug, H., Holliday, D., Grant, D., Dahnoun, N. Performance analysis of a brushless DC motor for traction applications 123974
Zerov, V.Yu., Kulikov, Yu.V., Malyarov, V.G., Khrebtov, I.A., Shaganov, I.I., Shadrin, E.B. Vanadium oxide films with improved characteristics for IR microbolometric matrices 79217
Zerov, V.Yu., Malyarov, V.G., Khrebtov, I.A., Kulikov, Yu.V., Shaganov, I.I., Smirnov, A.D. Uncooled membrane-type linear microbolometer array based on a VO_x film 86528
Zerova, V.L. *see* Kastalsky, A. 117264
Zerova, V.L. *see* Shturbin, A.V. 75546
Zerova, V.L. *see* Vorobjev, L.E. 71831
Zerrouk, A.F. *see* Bragin, I.V. 76966
Zerubia, J. *see* Descombes, X. 73240
Zerubia, J. *see* Jalobeanu, A. 94953
Zerubia, J. *see* Kuruoglu, E.E. 109250
Zerubia, J. *see* Rellier, G. 99053
Zervakis, M. *see* Rovithakis, G.A. 119787
Zervanos, E., Dimitropoulos, V., Manolitzas, A., Stassinopoulos, G. Simulation approach for functional verification of an "ATM over ADSL" integrated circuit 108477
Zervas, E., Kaloxylos, A., Merakos, L. An efficient location management protocol for wireless ATM customer premises networks 84974
Zervas, E. *see* Raptis, I. 92190
Zervas, M.N. New generation DWDM fibre grating devices 96796
Zervas, M.N., Sales, S., Durkin, M.K., Feced, R. Multi-harmonic Bragg gratings 127601
Zervas, M.N. *see* Feced, R. 127599
Zervas, M.N. *see* Hadeler, O. 97333
Zervas, M.N. *see* Ibsen, M. 128132
Zervas, M.N. *see* Ibsen, M. 131357
Zervas, M.N. *see* Longhi, S. 93045
Zervas, M.N. *see* Petropoulos, P. 71269
Zervas, M.N. *see* Riziotis, C. 75022
Zervas, N. *see* Dasigenis, M. 90938
Zervas, N.D., Tagopoulos, I., Spiliotopoulos, V., Anagnostopoulos, G.P., Soudris, D., Goutis, C.E. Performance comparison of DWT scheduling alternatives on programmable platforms 91092
Zervos, N. *see* Nikolaou, N. 85796
Zervos, N. *see* Sanchez-P., J.A. 85313
Zervos, N. *see* Vogiatzis, N. 85556
Zerz, E. Extension modules in behavioral linear systems theory 130021
Zerza, G., Rothler, B., Serdar Sariciftci, N., Gomez, R., Segura, J.L., Martin, N. Photophysical properties and optoelectronic device applications of a novel naphthalene-vinylene type conjugated polymer 93399
Zerza, G. *see* Cravino, A. 114466
Zesch, U. *see* Daneke, N. 113139
Zeschke, T. *see* Eggenstein, F. 121307
Zeschke, T. *see* Jung, C. 121309
Zeschke, T. *see* Lammert, H. 121394
Zeschke, T. *see* Noll, T. 132476
Zeschke, T. *see* Senf, F. 121391
Zeschker, T. *see* Weiss, M.R. 121393
Zesong Di, Mouftah, H.T. A computer aided tool for the performance evaluation of Diffserv networks 119757
Zetao Jiang *see* Jiang Zetao
Zetocha, P., Brito, M. Development of a testbed for distributed satellite command and control 122504
Zetsche, C., Krieger, G. Nonlinear image operators, higher-order statistics, and the AND-like combinations of frequency components 130096
Zetta, L. *see* Alderighi, M. 110338
Zetta, L. *see* Alderighi, M. 121578
Zetten, K.van *see* van Zetten, K.
Zetterling, C.-M. *see* Cho, H. 103313
Zetterling, C.-M. *see* Danielsson, E. 69874
Zetterling, C.-M. *see* Lee, S.-K. 69719
Zetti, F. *see* Affolder, A. 76070
Zetti, F. *see* Leone, S. 87231
Zettner, J. *see* Padinger, F. 123831
Zetts, J. *see* Taylor, E.W. 93233
Zetts, J.S. *see* Grote, J.G. 93304
Zetts, J.S. *see* Grote, J.G. 104813
Zettsu, N., Ubukata, T., Seki, T., Ichimura, K. Azo polymers with oligo(ethylene oxide) side chain for rapid surface relief formation 104595
Zeuner, H. *see* Tasche, M. 114198
Zeuner, M. *see* Enciso, M. 102650
Zeuner, W. *see* Adam, W. 97949
Zeuner, W. *see* Krammer, M. 121455
Zeungnam Bien *see* Won-Kyung Song 98736
Zeungnam Bien *see* Zhang Huaguang 111832
Zeyfang, E., Mayerhofer, W., Walther, S. Room-temperature repetitively pulsed CO overtone laser 105105
Zeyfang, E. *see* Schall, W.O. 133252
Zeying Chi *see* Chi Zeying
Zezhi Chen, Shangfu Gong, Wei Wang New robust linear algorithm for determining the epipolar geometry and its uncertainty analysis 73235
Zgainski, F.-X. *see* Abakar, A. 125835
Zgallai, W. *see* Sabry-Rizk, M. 95691
Zgallai, W. *see* Sabry-Rizk, M. 98253
Zgang Yuan-peng *see* Hu Yang 99232
Zghiche, A. Test of the CMS microstrip silicon tracker readout and control system 76104
Zghiche, A. Status report on micro strip gas chambers 87237
Zghiche, A. *see* Drouhin, F. 121722
Zgliczynski, P., Mischaikow, K. Rigorous numerics for partial differential equations: the Kuramoto-Sivashinsky equation 114105
Zgol, M. *see* Wright, R.G. 81158
Zgonik, M. *see* Jazbinsek, M. 128569
Zgonnik, V.N. *see* Belousova, I.M. 128461
Zgraja, J., Bereza, J. Computer analysis of stray losses in Litz wire winding of HF transformers 115097

Zgraja, J., Brzozowski, M. Computer optimization of inductor for discs heating 124109
Zguris, G.C. RBSM structure and its effects on fluid and gas transport [in VRLA batteries] 89117
Zgurowsky, M.Z., Kovalenko, I.I., Kondrak, K., Kondrak, E. Expert systems in project management 113444
Zha Hongbin *see* Hongbin Zha
Zha Hui *see* Wang Youcheng 107651
Zha Kai-De *see* Yang Jian-Liang 109072
Zha Kaide *see* Yang Jianliang 75550
Zha Kaide *see* Yang Jianliang 109053
Zha Mingyong *see* Mingyong Zha
Zha Shaowu *see* Shaowu Zha
Zha Xiaoming *see* Xiaoming Zha
Zha Xue *see* Xue Zha
Zha Zheng *see* Zheng Zha
Zhai, H.C., Mu, G.G., Wang, M.W., Liu, F.M., Pan, D., Hsu, K.Y. 3D monochromatic image synthesized with vertical area-partitioned recording of master hologram in multiple-exposure holography 105585
Zhai, H.Y., Rusakova, I., Fairhurst, R., Chu, W.K. Study of strain relaxation of $YBa_2Cu_3O_{7-\delta}$ film grown on $SrTiO_3$ and $LaAlO_3$ 70646
Zhai, H.Z. *see* Zhang, S.X. 127154
Zhai, Q. *see* Kim, J.P. 124816
Zhai, Q. *see* Kim, J.P. 127932
Zhai, W., Qiu, X., Yi, Sh., Fu, W. SWIR detector assembly for remote sensing of resources 109539
Zhai Ai-ting *see* Lu Fu-yun 82522
Zhai Aimin *see* Zhang Tao 104843
Zhai Aiting *see* Lu Fuyun 117124
Zhai Aiting *see* Lu Fuyun 117125
Zhai Feng *see* Feng Zhai
Zhai Fengqin *see* Fengqin Zhai
Zhai Guo-Fu, Wang Shu-Juan, Jiang Shou-Xu, Liu Mao-Kai The research on method of maximum likelihood estimation for apparatus reliability failure analysis 78704
Zhai Hai-yan *see* Yang Qiang 77478
Zhai Hongqiang, Liu Zhongwei, Yin Chuanping, Liu Xiaokang ATM technology and its development 107665
Zhai Hongqiang *see* Liu Zhongwei 77137
Zhai Hongrong *see* Hongrong Zhai
Zhai Mingyu, Zhao Qi, Luo Junzhou, Gu Guanqun Design of an input-queued ATM switch supporting multicast and research on its scheduling policy 119138
Zhai Xiaojun *see* Xiaojun Zhai
Zhai Xinhai *see* Xinhai Zhai
Zhai Yong-Jie *see* Han Pu 75694
Zhai Yu-Chun *see* Xu Cheng-Kun 78124
Zhai Yu-Chun *see* Zhao Ming-Shu 112783
Zhai Yu-Mei *see* Tang Zhi-Yuan 78130
Zhan, C., Ramachandaramurthy, V.K., Arulampalam, A., Fitzer, C., Kromlidis, S., Barnes, M., Jenkins, N. Dynamic voltage restorer based on voltage space vector PWM control 88935
Zhan, C. *see* Fitzer, C.P. 133677
Zhan, C. *see* Ramachandaramurthy, V.K. 99358
Zhan, H.H., Horikoshi, Y. MBE growth and characterization of C_{60}-doped GaAs 90283
Zhan, M.S. *see* Zhi Zhao 96657
Zhan, R. *see* Feng, H. 127069
Zhan, R.Y. *see* Gong, K. 127000
Zhan, R.Y. *see* Wang, A.Z. 104008
Zhan, Z. *see* Bakken, D.E. 107407
Zhan Changjiang *see* Changjiang Zhan
Zhan Chen *see* Chen Zhan
Zhan Feng *see* Yuan Xian-Xia 89064
Zhan Fu-Ru *see* Fu-Ru Zhan
Zhan Guo-Dong *see* Guo-Dong Zhan
Zhan He *see* Faris, S.M. 109904
Zhan Jin-feng, Qi Fei-hu, Wang Hai-long Moving object segmentation technology based on spatial-temporal Markov random field 73197
Zhan Jinghua *see* Jinghua Zhan
Zhan Li *see* Li Zhan
Zhan Ma *see* Ma Zhan
Zhan Qiong-Hua *see* Chang Guo-Qiang 89320
Zhan Ru-Juan *see* Ru-Juan Zhan
Zhan Shengdong *see* Shengdong Zhan
Zhan Sui *see* Sui Zhan
Zhan Tao, Zhang Chun-Lu, Wang Xi-Lin, Ding Guo-Liang Thermodynamic performance simulation of refrigeration compressors based on RBF networks 134661
Zhan Tingyu, Zhu Baoqiang, Gu Zhen, Qian Liejia $\chi^{(2)}:\chi^{(2)}$ cascaded nonlinearity measurements by spectrally resolved two-beam coupling 71940
Zhan Wang, Yang Fusheng, Gao Xiaorong, Sun Mingui A new algorithm for finding high-resolution EEG based on finite resistance network model. II. Realistically shaped head model 98240
Zhan Wang *see* Wang Zhan
Zhan Wen-Long *see* Song Ming-Tao 87144
Zhan Wenlong *see* Li Jiaxing 97973
Zhan Xinhua *see* Luo Yi 99853
Zhan Xinhua *see* Luo Yi 112709
Zhan Xinhua *see* Luo Yi 112720
Zhan Xinhua *see* Zhang Jinhui 112050
Zhan Xu-jun Wavelet decomposition and peculiar changing point of high frequency wavelet difference 99189
Zhan Yafeng, Ma Zhengxin, Cao Zhigang A novel carrier recovery method for CPFSK demodulation 94253
Zhan Yan, Wang Yong-Sheng, Zhao Jian-Long, Xia Guan-Qun, Sun Xiao-Wei, Fan Heng High-speed clock recovery and decision circuit applied to optical fiber communication 70319
Zhan Yan *see* Liu Ruping 81376
Zhan Yi *see* Yi Zhan
Zhan Yong, Li Guangxi, Liu Zhichao, Yao Gang The transfer capability incorporating FACTS devices 77259
Zhan Yu, Kei-Yong Khoo, Willson, A.N., Jr Joint module selection and retiming with carry-save representation 114737
Zhan Yu, Meng-Lin Yu, Azadet, K., Willson, A.N., Jr. A low power FIR filter design technique using dynamic reduced signal representation 114884
Zhan Yu, Meng-Lin Yu, Willson, A.N., Jr. Signal representation guided synthesis using carry-save adders for synchronous data-path circuits 125442
Zhan Yu *see* Kei-Yong Khoo 91071
Zhan Yu *see* Kei-Yong Khoo 114874
Zhan Zhe *see* Zhe Zhan
Zhan Zhou, Jianshe Yu, Lihong Huang Asymptotic behavior of delay difference systems 90104
Zhan-Can Huang *see* Huang Zhan-Can
Zhan-Fei Zhou *see* Zhou Zhan-Fei
Zhan-Guo Chen *see* Chen Zhan-Guo
Zhan-Guo Wang *see* Feng-Qi Liu 128280
Zhan-Guo Wang *see* Wang Zhan-Guo
Zhan-hai Yu *see* Yu Zhan-hai
Zhan-Hong Lu *see* Lu Zhan-Hong
Zhan-hong Xin *see* Xin Zhan-hong
Zhan-Hong Yang, Hao-Qing Wu Electrochemical intercalation of lithium into carbon nanotubes 90593
Zhan-Hong Yang, Hao-Qing Wu Electrochemical intercalation of lithium into raw carbon nanotubes 101533
Zhan-Jie Wang, Maeda, R., Ichiki, M., Kokawa, H. Microstructure and electrical properties of lead zirconate titanate thin films deposited by excimer laser ablation 127167
Zhan-jun Wu *see* Wu Zhan-jun
Zhan-Jun Zhang *see* Zhang Zhan-Jun
Zhan-Min Dong *see* Dong Zhan-Min
Zhan-Min Wang *see* Wang Zhan-Min
Zhan-Ping Zhu *see* Zhu Zhan-Ping
Zhan-qi Xu *see* Xu Zhan-qi
Zhan-Shan Li *see* Li Zhan-Shan
Zhan-Xian Chen *see* Chen Zhan-Xian
Zhan-yong Wang *see* Wang Zhan-yong
Zhande Lu *see* Lu Zhande
Zhanfang Zhao *see* Zhao Zhanfang
Zhang, A.P., Dang, G., Ren, F., Cao, X.A., Cho, H., Lambers, E.S., Pearton, S.J., Shul, R.J., Zhang, L., Baca, A.G., Hickman, R., Van Hove, J.M. High density plasma damage induced in n-GaN Schottky diodes using Cl_2/Ar discharges 126645
Zhang, A.P., Han, J., Ren, F., Waldrip, K.E., Abernathy, C.R., Luo, B., Dang, G., Johnson, J.W., Lee, K.P., Pearton, S.J. GaN bipolar junction transistors with regrown emitters 92311
Zhang, A.P., Johnson, J.W., Luo, B., Ren, F., Pearton, S.J., Park, S.S., Park, Y.J., Chyi, J.-I. Vertical and lateral GaN rectifiers on free-standing GaN substrates 103754
Zhang, A.P. *see* Kent, D.G. 69860
Zhang, A.P. *see* Kent, D.G. 126633
Zhang, A.P. *see* Lee, K.P. 103766
Zhang, A.P. *see* Pearton, S.J. 70068
Zhang, A.P. *see* Polyakov, A.Y. 69643
Zhang, B., Li, J.B., Deng, Y., Guan, Z.D. Detection of crack propagation in Si_3N_4/Si_3N_4-TiN laminated ceramics by electrical resistance 114550
Zhang, B. *see* Adam, I. 87052
Zhang, B. *see* Bai, Y. 105470
Zhang, B. *see* Gu, D.L. 85097
Zhang, B. *see* Liang Shi 100637
Zhang, B. *see* Motto, K. 126692
Zhang, B. *see* Ravindran, B. 74283
Zhang, B. *see* Zhang, S.X. 127154
Zhang, B.-P., Iijima, T., Yamashita, Y. Electrical and physical properties of lead aluminum niobate-lead titanate ferroelectric thin films prepared by chemical solution deposition process 81688
Zhang, B.G., Yong Zhou Oscillation of a kind of two-variables functional equation 90095
Zhang, B.G., Yong Zhou Semicycles of solutions of nonlinear difference equations with several delays 90115
Zhang, B.J., Egawa, T., Zhao, G.Y., Ishikawa, H., Umeno, M., Jimbo, T. Schottky diodes of Ni/Au on n-GaN grown on sapphire and SiC substrates 126630
Zhang, B.P., Manh, D.D., Wakatsuki, K., Segawa, Y. Nanostructures formed on CdSe/ZnSe surfaces 101274
Zhang, B.P. *see* Usami, N. 101293
Zhang, B.R. *see* Ran, G.Z. 71521
Zhang, B.W. *see* Tian, W.J. 126097
Zhang, C., Huang, P.S., Chiang, F. High-speed phase-shifting profilometry 106784
Zhang, C., Jong-Kai Lin, Li Li Thermal fatigue properties of lead-free solders on Cu and NiP under bump metallurgies 113514
Zhang, C., Vetelino, J.F. Novel electrode configurations of bulk acoustic wave resonators for liquid sensing applications 92764
Zhang, C., Zheng, H.X., Ge, D.B. 3-D wavelet-based multiresolution analysis 69087
Zhang, C. *see* Arneodo, F. 76086
Zhang, C. *see* Arneodo, F. 132350
Zhang, C. *see* Chen, H. 78216
Zhang, C. *see* Fetterman, H. 115033
Zhang, C. *see* Fetterman, H.R. 102751
Zhang, C. *see* Frear, D.R. 100596
Zhang, C. *see* Gu, Y. 128080
Zhang, C. *see* Jiang, L. 77855
Zhang, C. *see* Jong-Kai Lin 113513
Zhang, C. *see* Liu, H. 93813
Zhang, C. *see* Luo, G.Z. 71975
Zhang, C. *see* Lytle, B. 113457
Zhang, C. *see* Matsuzawa, T. 116790
Zhang, C. *see* Steier, W.H. 127837
Zhang, C. *see* Tang, Y. 128790
Zhang, C. *see* Tsaoussidis, V. 119332
Zhang, C. *see* Wang, J.M. 68442
Zhang, C. *see* Zhang, J. 73647
Zhang, C. *see* Zheng, H.X. 72277
Zhang, C.H. *see* Bechtel, J.H. 104812
Zhang, C.H. *see* Grote, J.G. 104813
Zhang, C.H. *see* MacAlpine, J.M.K. 88799
Zhang, C.N., Jiesheng Xie, Shoucheng Li Watermarking and selective encryption algorithms for JPEG images 84418
Zhang, C.N., Yang, C. Specification and enforcement of object-oriented RBAC model 119750
Zhang, C.N. *see* Weston, J.H. 90933
Zhang, C.P. *see* Yang, W.M. 82019
Zhang, D., Chen, X., Jin, Y., Cao, X., Zhu, D., Wang, Y., Ding, G., Cui, Y., Chen, C., Wu, Z., Lan, G. Raman study on vapor-phase equilibrated Er:$LiNbO_3$ and Er:Ti:$LiNbO_3$ crystals 81696
Zhang, D., Zhuoer Shi, Haixiang Wang, Kouri, D.J., Hoffman, D.K. Nonlinear filtering impulse noise removal from corrupted images 94805
Zhang, D. *see* Chen, D. 69980
Zhang, D. *see* Chen, H. 78228
Zhang, D. *see* Chor, E.F. 91870
Zhang, D. *see* Kangkang Yin 73508
Zhang, D. *see* Kong, W.K. 84238
Zhang, D. *see* Li, W.X. 84567
Zhang, D. *see* Nomura, Y. 94456
Zhang, D. *see* You, J. 133276
Zhang, D.F. *see* Wang, W.Y. 127136
Zhang, D.G. *see* Yung, E.K.N. 70557
Zhang, D.J., Wu, Q.H., Bo, Z.Q., Potts, S., Weller, G.C. A novel approach to transient directional protection relay of EHV transmission lines based on wavelet analysis 99402
Zhang, D.M. *see* Tian, X.J. 79668
Zhang, D.S. *see* Shi, Z. 98162
Zhang, D.W. *see* Wang, P.-F. 81108
Zhang, E. *see* French, R.H. 92227
Zhang, F., Leonte, O., Chen, Z.J., Jin, L., Levert, J.A., Camarena, A., Daniels, B., Dunne, J., Nguyen, T., Ramos, T.A., Thanawala, S. Nanoglass^{TM} E copper damascene processing for etch, clean, and CMP 126451
Zhang, F., Zhang, J.M., Xu, D.M., Qian, Z. A novel high performance voltage regulator module 88844
Zhang, F. *see* Smith, H.I. 92233
Zhang, F. *see* Whittingham, M.S. 123754
Zhang, F. *see* Zeng, T. 114479
Zhang, F. *see* Zhang, J.M. 88869
Zhang, F.F. *see* Li, J.M. 101289
Zhang, F.F. *see* Sun, G.S. 101288
Zhang, F.L. *see* Liu, T.G. 127939
Zhang, F.P., Yang, O.W.W., Cheng, B. Performance evaluation of jitter management algorithms 130200
Zhang, G., Montemezzani, G., Gunter, P. Narrow-bandwidth holographic reflection filters with photopolymer films 71494
Zhang, G., Mouftah, H.T. End-to-end QoS guarantees over Diffserv networks 130774
Zhang, G. *see* Jiang, Y. 128471
Zhang, G. *see* Majewski, S. 111036
Zhang, G. *see* Regan, T.M. 113327
Zhang, G. *see* Tang, H.J. 128074
Zhang, G. *see* Tu, H. 68115
Zhang, G. *see* Tu, H. 68117
Zhang, G. *see* Ye, C. 128623
Zhang, G.-H. *see* Wang, X.-Q. 104603
Zhang, G.B., Bayramoglu, G., Liu, J., Ogmen, H. Analogue integrated-circuit design for sustained neurons in a fly 91134
Zhang, G.F., Buck, V. Rapid nucleation of diamond films by pulsed laser chemical vapor deposition 114350
Zhang, G.H. *see* Wang, X.Q. 68108
Zhang, G.Q., Ge, Y.J., Yang, W.J., Zhao, Z.F. Study on formation process of surface plasma 92603
Zhang, G.Q., Tay, A.A.O., Ernst, L.J., Liu, S., Qian, Z.F., Bressers, H.J.L., Janssen, J. Virtual thermo-mechanical prototyping of electronic packaging challenges in material characterization and modeling 113731
Zhang, G.Q. *see* Kiasat, M.S. 113649
Zhang, G.Q. *see* Liu, C.J. 113616
Zhang, G.Q. *see* Yang, D.G. 113647
Zhang, G.Y. *see* Chong, T.C. 82913
Zhang, G.Y. *see* Song, E. 71711
Zhang, G.Y. *see* Xu, X.W. 82912
Zhang, H. Numerical condition of polynomials in different forms 100981
Zhang, H., Butler, K.L., Sarma, N.D.R., DoCarmo, H., Gopalakrishnan, S., Adediran, A. Analysis of

tools for simulation of shipboard electric power systems 100290
Zhang, H., Cartwright, C.M., Ding, M.S., Wang, Z.Q., Liang, B.L., Gillespie, A. Rotationally invariant pattern recognition in a photorefractive joint transform correlator using circular harmonic filters and the wavelet transform 107251
Zhang, H., Guo, Y. Facial expression recognition using continuous dynamic programming 107201
Zhang, H., Solanki, R. Atomic layer deposition of high dielectric constant nanolaminates 92677
Zhang, H. *see* Bechtel, J.H. 104812
Zhang, H. *see* Chen, Q.-S. 90235
Zhang, H. *see* Cobzas, D. 84222
Zhang, H. *see* Fornier, J. 97620
Zhang, H. *see* Huang, G.M. 111986
Zhang, H. *see* Kwon, K. 94850
Zhang, H. *see* Myers, A. 130696
Zhang, H. *see* Prasad, V. 114230
Zhang, H. *see* Roy, A. 90234
Zhang, H. *see* Steier, W.H. 127837
Zhang, H. *see* Winn, B. 87286
Zhang, H. *see* Xiao, L. 87074
Zhang, H.-C. *see* Qian, X. 100707
Zhang, H.B. *see* Zhang, R. 96465
Zhang, H.J. *see* Wang, C.Q. 117147
Zhang, H.L. *see* Chan, P.K. 79637
Zhang, H.P. *see* Huang, H.G. 127905
Zhang, H.W. *see* He, J. 81816
Zhang, H.W. *see* Yin, J.H. 70490
Zhang, H.X. *see* Han, X.Q. 70418
Zhang, I., Crow, M.L., Yang, Z., Chen, S. The steady state characteristics of an SSSC integrated with energy storage 112750
Zhang, J. Fatigue crack propagation behavior of underfill materials in microelectronic packaging 90577
Zhang, J. Performance analysis for coded multiuser CDMA systems with optimum joint multiuser decoding/detection 130295
Zhang, J., Aalo, V. Performance analysis of a multicell DS-CDMA system with base station diversity 74777
Zhang, J., Chong, E.K.P., Kontoyiannis, I. Unified spatial diversity combining and power allocation for CDMA systems in multiple time-scale fading channels 85858
Zhang, J., Ellison, A., Henry, A., Linnarsson, M.K., Janzen, E. Nitrogen incorporation during 4H-SiC epitaxy in a chimney CVD reactor 79329
Zhang, J., Gao, J., Liu, W. Image sequence segmentation using 3-D structure tensor and curve evolution 73148
Zhang, J., Kulasekere, E.C., Premaratne, K., Bauer, P.H. Resource management of task oriented distributed sensor networks 97170
Zhang, J., Patterson, R. Data processing and analysis system based on Matlab for electrical impedance tomography 98204
Zhang, J., Shao, J., Xu, P., Lee, F.C., Jovanovic, M.M. Evaluation of input current in the critical mode boost PFC converter for distributed power systems 88827
Zhang, J., Tan, K.L., Gong, H.Q. Characterization of the polymerization of SU-8 photoresist and its applications in micro-electro-mechanical systems (MEMS) 81570
Zhang, J., Wu, A.K.M., Chung, H.S.H. On the use of pseudo-coevolutionary genetic algorithms with adaptive migration for design of power electronics regulators 90727
Zhang, J., Xu, Y.F., Wang, J.P., Pock, C.K., Ji, R., Chong, T.C. Nanoscale protection for CoCrPt thin film magnetic recording media 116451
Zhang, J., Yang, J.W., Simin, G., Shatalov, M., Khan, M.A., Gaska, R., Shur, M.S., Tamulaitis, G., Kazlauskas, K., Jursenas, S., Zukauskas, A. Optical properties of AlInGaN alloys and AlInGaN/InGaN multiple quantum wells 80869
Zhang, J., Yuan, J.S., Ma, Y., Chen, Y., Oates, A.S. Experimental evaluation of device degradation subject to oxide soft breakdown 126731
Zhang, J., Zhang, C. H_2/H_∞ signal reconstruction in noisy filter bank systems 73647
Zhang, J. *see* Boldea, I. 123868
Zhang, J. *see* Cai, Y. 96723
Zhang, J. *see* Ekins-Daukes, N.J. 112950
Zhang, J. *see* Gao, J. 98150
Zhang, J. *see* Gao, T. 101417
Zhang, J. *see* Gu, Y. 128080
Zhang, J. *see* Ivanov, I.G. 71512
Zhang, J. *see* Kawaguchi, K. 91783
Zhang, J. *see* Kuroda, H. 105416
Zhang, J. *see* Li, Y.J. 128065
Zhang, J. *see* Lu, P.-J. 112319
Zhang, J. *see* Peng, X.S. 115791
Zhang, J. *see* Qhalid Fareed 90455
Zhang, J. *see* Shao-Fu Chu 115027
Zhang, J. *see* Sheng, G. 116455
Zhang, J. *see* Szczech, J.B. 100613
Zhang, J. *see* Tuantranont, A. 105047
Zhang, J. *see* Woods, N.J. 101281
Zhang, J. *see* Xu, Q. 105303
Zhang, J.-P., Jiang, S.-P., Foger, K. The formation of two distinct reaction layers between TZ3Y electrolyte and LSM [in SOFCs] 99970
Zhang, J.-Y. *see* Wang, P.-F. 81108
Zhang, J.F., Sii, H.K., Groeseneken, G., Degraeve, R. Hole trapping and trap generation in the gate silicon dioxide 69762
Zhang, J.F., Zhao, C.Z., Groeseneken, G., Degraeve, R., Ellis, J.N., Beech, C.D. Hydrogen induced positive charge generation in gate oxides 92378
Zhang, J.F. *see* Liu, H.Y. 114288
Zhang, J.F. *see* Soin, N. 103833
Zhang, J.F. *see* Zhao, C.Z. 70114
Zhang, J.F. *see* Zhao, C.Z. 81305
Zhang, J.H. *see* Pan, J.S. 92184
Zhang, J.J., Lihua You Surface representation using second, fourth and mixed order partial differential equations 68052
Zhang, J.L., Yan, J.D., Fang, M.T.C. Thermal recovery of AC nozzle arcs under different pressure ratios [in HV circuit breakers] 112693
Zhang, J.L., Yan, J.D., Fang, M.T.C., Murphy, A.B. The effect of nozzle ablation on arc behaviour [of gas blast circuit breakers] 112692
Zhang, J.M., Ren, Y.C., Xu, D.M., Zhang, F., Zhaoming Qian Three-phase partly-decoupled CCM PFC converter controlled by DSP 88869
Zhang, J.M. *see* Zhang, F. 88844
Zhang, J.P., Wang, X., Fan, J.Y., Xiang, Q., Choa, F. Adiabatic mode expansion laser diodes fabricated by selective area growth 93627
Zhang, J.P., Zhao, X., Wang, X., Choa, F., Lin, J., Carter, G.M. Selective-area-growth materials for widely tunable semiconductor lasers 93628
Zhang, J.P. *see* Jiang, S.P. 112826
Zhang, J.Q., Yan, Y. Online validation of the measurement uncertainty of a sensor using wavelet transforms 131890
Zhang, J.Q. *see* Wang, J.M. 68442
Zhang, J.Q. *see* Zhang, Z. 112757
Zhang, J.W. *see* Zhang, X.Y. 127308
Zhang, J.X. *see* Tang, X.G. 101430
Zhang, J.Y. *see* Shan, C.X. 124937
Zhang, J.Y. *see* Yi Yang 79325
Zhang, J.Y. *see* Yi Yang 124936
Zhang, J.Y. *see* Yu, J.J. 81072
Zhang, J.Y. *see* Yu, J.J. 83040
Zhang, J.Z. *see* Bass, R.B. 70805
Zhang, K., Heyn, C., Hansen, W., Schmidt, T., Falta, J. Structural characterization of self-assembled InAs quantum dots grown by MBE 114291
Zhang, K., Kai, T., Zhao, T., Fujiwara, H., Mankey, G.J. Biquadratic coupling effect on magnetoresistance response curves of spin valves with a synthetic antiferromagnet 81865
Zhang, K., Miranova, M., Yang, Y.L., Jacobson, A.J., Salama, K. Effects of microstructure on the electrical conductivity of $SrCo_{0.8}Fe_{0.2}O_{3-\delta}$ 123793
Zhang, K. *see* Chian Liu 101180
Zhang, K. *see* Vandevelde, B. 113496
Zhang, K. *see* Zhu, F. 109873
Zhang, K.J., Hart, D.L., Kang, K., II, Moore, B.C. Erbium-doped fiber amplet and its application as a modular bandwidth management subsystem for dispersion compensation and power management 120296
Zhang, K.L. *see* Sun, M. 81886
Zhang, K.S. *see* Martinelli, M. 117439
Zhang, K.Z. A transmission coordination protocol for a mobile satellite messaging system 73949
Zhang, L., Amari, S., Cichocki, A. Estimating function approach to multichannel blind deconvolution 73744
Zhang, L., Cichocki, A. Natural gradient approach to blind deconvolution of dynamical systems 107426
Zhang, L., Fu, H. Optional dynamic bandwidth allocation based on playback tunnel to support video-on-demand service in virtual private networks 97086
Zhang, L., Liu, Y., Bennion, I., Coutts, D., Webb, C. Fabrication of Bragg and long-period gratings using 255 nm UV light from a frequency-doubled copper vapour laser 127607
Zhang, L., Shen, C., Yang, Z., Crow, M., Arsoy, A., Yilu Liu, Atcitty, S. A comparison of the dynamic performance of FACTS with energy storage to a unified power flow controller 111857
Zhang, L., Takahashi, H., Fukuda, D., Nakazawa, M. Clustering method to process signals from compound semiconductor detectors 121635
Zhang, L., Wilderman, S.J., Clinthorne, N.H., Rogers, W.L. An anthropomorphic phantom integrated EGS4 Monte Carlo code and its application in Compton probe 132958
Zhang, L., Yang, Z., Chen, S., Crow, M.L. A PC-DSP-based unified control system design for FACTS devices 111855
Zhang, L., Yongacoglu, A. Turbo coding in ADSL DMT systems 129203
Zhang, L. *see* Allsop, T. 75572
Zhang, L. *see* Andrews, M. 119169
Zhang, L. *see* Birkin, D.J.L. 71822
Zhang, L. *see* Birkin, D.J.L. 93720
Zhang, L. *see* Chen, Y. 93520
Zhang, L. *see* Cheong, W.C.D. 115809
Zhang, L. *see* Christmas, S.P. 97296
Zhang, L. *see* Deppe, D.G. 105275
Zhang, L. *see* Deppe, D.G. 115398
Zhang, L. *see* Francis, P. 130815
Zhang, L. *see* Gu, S. 68377
Zhang, L. *see* Gwandu, B.A.L. 97299
Zhang, L. *see* Gwandu, B.A.L. 97335
Zhang, L. *see* Hoszowska, J. 121837
Zhang, L. *see* Johnson, J.E. 127832
Zhang, L. *see* Lai, Y.C. 120832
Zhang, L. *see* Li, S. 103450
Zhang, L. *see* Liu, Y. 97307
Zhang, L. *see* Shenping Li 105427
Zhang, L. *see* Shi, J. 89754
Zhang, L. *see* Wang, J.M. 68442
Zhang, L. *see* Zhang, A.P. 126645
Zhang, L.B. *see* Wang, Z.P. 75814
Zhang, L.D. *see* Gao, T. 101417
Zhang, L.D. *see* Lei, Y. 101396
Zhang, L.D. *see* Liang, C.H. 71517
Zhang, L.D. *see* Peng, X.S. 115791
Zhang, L.D. *see* Zheng, M.J. 79203
Zhang, L.F. *see* Lu, W. 109546
Zhang, L.Q. *see* Tian, W.J. 126097
Zhang, L.W. *see* Liu, T. 102495
Zhang, L.Y., Zhu, K.J., Zhu, R.-Y., Liu, D.T. Monitoring light source for CMS lead tungstate crystal calorimeter at LHC 110336
Zhang, M., Llaser, N., Devos, F. Improved voltage tripler structure with symmetrical stacking charge pump 68974
Zhang, M., Tao, D., Wei, B. A programmable BIST for embedded SDRAM 125478
Zhang, M. *see* Hotta, A. 99514
Zhang, M. *see* Zhu, Q.K. 102315
Zhang, M.-C. *see* Lu, P.-J. 112319
Zhang, M.C., Kang, E.T., Neoh, K.G., Tan, K.L. Electroless plating of copper and nickel on surface-modified poly(tetrafluoroethylene) films 92130
Zhang, N., Jo, M., Kimura, S., Ebihara, Y. A study of fairness for ATM ABR service based on cell delay 95948
Zhang, N., Thompson, C.J., Thompson, C.L., Nguyen, K.Q. Improving the performance of small planar detectors for dedicated PET instrument 122232
Zhang, N. *see* Marchand, H. 68288
Zhang, N. *see* Nguyen, K.Q. 132975
Zhang, N. *see* Parikh, P. 125710
Zhang, N. *see* Rebello, J. 131425
Zhang, N. *see* Xing, H. 103926
Zhang, N.-Q. *see* Shen, L. 125708
Zhang, N.L. *see* Choi, S.P.M. 67737
Zhang, P. *see* Li, L. 122433
Zhang, P. *see* Wang, A. 75577
Zhang, P.X., Oota, A., Inada, R., Uno, T., Yamamoto, T., Takatori, Y., Fukuyama, K., Fujimoto, H., Zhou, L. Transport AC losses of (Bi,Pb)-2223 multifilamentary tapes with Ca-Cu-O as resistive barrier 127463
Zhang, P.X. *see* Li, C.S. 81966
Zhang, P.X. *see* Maeda, H. 70702
Zhang, P.X. *see* Maeda, H. 127465
Zhang, P.X. *see* Pradhan, A.K. 116513
Zhang, P.X. *see* Yang, W.M. 82019
Zhang, Q., Liou, J.J., McMacken, J.R., Thomson, J., Layman, P. SPICE modeling and quick estimation of MOSFET mismatch based on BSIM3 model and parametric tests 115921
Zhang, Q., Madangarli, V., Sudarshan, T.S. SiC planar MOS-Schottky diode: a high voltage Schottky diode with low leakage current 115828
Zhang, Q., Madangarli, V., Tarplee, M., Sudarshan, T.S. Comparison of current-voltage characteristics of n- and p-type 6H-SiC Schottky diodes 70019
Zhang, Q., Sudarshan, T.S. Forward characteristics of P^+PN^+ and P^+NN^+ diodes on 6H-SiC 126626
Zhang, Q., Sudarshan, T.S. Lateral current spreading in SiC Schottky diodes using metal overlap edge termination 126634
Zhang, Q., Whatmore, R.W. Sol-gel PZT and Mn-doped PZT thin films for pyroelectric applications 104478
Zhang, Q., Ye, W., Varshney, P.K. Multiuser detection with cell diversity for DS/CDMA systems 84790
Zhang, Q. *see* Arneodo, F. 76086
Zhang, Q. *see* Arneodo, F. 132350
Zhang, Q. *see* Cui, J. 71528
Zhang, Q. *see* Cui, J. 80753
Zhang, Q. *see* Gan, B. 80659
Zhang, Q. *see* Jones, D.J. 131545
Zhang, Q. *see* Ligatchev, V. 91631
Zhang, Q. *see* Liu, R.H. 95694
Zhang, Q. *see* Ramotowski, T. 127209
Zhang, Q. *see* Roy, S.S. 90484
Zhang, Q. *see* Yu, J. 68463
Zhang, Q. *see* Yu, M.B. 68263
Zhang, Q. *see* Zhang, Y. 84259
Zhang, Q. *see* Zhgoon, S.A. 92756
Zhang, Q.-Z. *see* Xie, F. 126339
Zhang, Q.A., Lei, Y.Q., Chen, L.X., Wang, Q.D. Electrochemical behaviors of a $V_3TiNi_{0.56}Hf_{0.24}$ alloy electrode during charge-discharge cycling 112764
Zhang, Q.J. *see* Bandler, J.W. 91224
Zhang, Q.M. *see* Bai, Y. 125115
Zhang, Q.M. *see* Cheng, Z.-Y. 127208
Zhang, Q.M. *see* Vivek Bharti 125104
Zhang, Q.M. *see* Xu, H. 125108
Zhang, Q.M. *see* Xu, T.-B. 104325
Zhang, Q.M., Furukawa, T., Bar-Cohen, Y., Scheinbeim, J. *(editors)* Electroactive Polymers (EAP). Symposium (Materials Research Society Symposium Proceedings Vol.600) 100427
Zhang, Q.T. Bridging the gap between dynamic and static methods for cell planning 119977
Zhang, Q.Y. *see* He, L. 101280
Zhang, R., Regunathan, S.L., Rose, K. Optimal estimation for error concealment in scalable video coding 106993

Zhang, R., Wu, Q.H., Wang, J., Oluwande, G., Matts, D., Zhou, X.X. Identification of coal mill system model via genetic algorithms 99543
Zhang, R., Zhang, H.B., Tjhung, T.T. Delay spread effects on BER performance of single code and multi-code WCDMA signalling schemes for high rate data transmission 96465
Zhang, R. *see* Chen, P. 79298
Zhang, R. *see* Chen, P. 126421
Zhang, R. *see* Gu, S. 68377
Zhang, R. *see* Li, W.P. 81695
Zhang, R. *see* Salmon, S.K. 99862
Zhang, R. *see* Tang, Z. 116597
Zhang, R. *see* Wei Hua 92842
Zhang, R. *see* Yang, H.G. 81318
Zhang, R. *see* Zhao, Z.M. 91862
Zhang, R.Q. *see* Supatgiat, C. 99221
Zhang, R.Q. *see* Wang, W.L. 104985
Zhang, R.Y. *see* Tang, X.H. 124710
Zhang, S., Karim, M.A. Optical morphological correlation based on visual-area-coding technique 107236
Zhang, S., Morcos, M.M., Gubanski, S.M., Srivastava, K.D. On the particle-contaminated GIS/GITL systems with dielectric coated electrodes 112681
Zhang, S. *see* Bary, L. 102624
Zhang, S. *see* McNamara, B. 96482
Zhang, S. *see* Normand, P. 126911
Zhang, S. *see* Normand, P. 127065
Zhang, S. *see* Ogasawara, S. 123566
Zhang, S. *see* Van den Berg, J.A. 91977
Zhang, S. *see* Zubia, D. 101372
Zhang, S.-L. *see* Aberg, J. 103174
Zhang, S.-L. *see* Miyauchi, T. 124667
Zhang, S.-L. *see* Pejnefors, J. 124908
Zhang, S.B. *see* Su-Hai Wei 91654
Zhang, S.B. *see* Zhang, Y.M. 100728
Zhang, S.H. *see* Wang, J. 75086
Zhang, S.J. *see* Liu, J. 82121
Zhang, S.K. *see* Shu, K.Y. 99942
Zhang, S.M. *see* Dixon, C. 78649
Zhang, S.S. A comprehensive software package for hemodynamic cardiovascular analysis 87329
Zhang, S.X., Li, J.B., Cao, J., Zhai, H.Z., Zhang, B. Effect of composition on sinterability, microstructure and microwave dielectric properties of $Zr_xTi_{1-x}O_4$ (x=0.40-0.60) ceramics 127154
Zhang, S.Y. *see* Alessi, J.G. 110202
Zhang, S.Y. *see* Liang, C.H. 71517
Zhang, S.Z., Guoda Xu, Wei Qiu, Lin, F.S., Testa, R.C., Mattice, M.S. Microelectromechanical system (MEMS)-based fiber optic sensor and sensor network for improving weapon stabilization and fire control 76980
Zhang, S.Z., Tokunou, A., Sakagami, I. Reduced branch-line coupler with two-step stubs–Part I: Modified coupler and frequency responses 69069
Zhang, S.Z. *see* Yi-Jen Chiu 93237
Zhang, S.Z. *see* Yi-Jen Chiu 104807
Zhang, T., Agrawal, P., Jyh-Cheng Chen IP-based base stations and soft handoff in all-IP wireless networks 130410
Zhang, T., Benini, L., De Micheli, G. Component selection and matching for IP-based design 81430
Zhang, T., van den Berg, E., Chennikara, J., Agrawal, P., Jyh-Cheng Chen, Kodama, T. Local predictive resource reservation for handoff in multimedia wireless IP networks 131155
Zhang, T., Wang, Z., Parhi, K.K. On finite precision implementation of low density parity check codes decoder 106119
Zhang, T. *see* van den Berg, E. 131273
Zhang, T. *see* Wang Shihua 93942
Zhang, T. *see* Ye, C. 128623
Zhang, T.S. *see* Kong, L.B. 90558
Zhang, T.Y., Su, Y.J., Qian, C.F., Zhao, M.H., Chen, L.Q. Microbridge testing of thin films under small deformation 132183
Zhang, T.Y. *see* Cheng, J.Q. 104374
Zhang, V. *see* Haddou, A. 91237
Zhang, V.L. *see* Kuok, M.H. 69540
Zhang, V.Y., Lefebvre, J.E., Gryba, T. Acoustic phonons in a piezoelectric (111) GaAs/AlAs superlattice 91837
Zhang, W., Alves, H.R., Blasing, J., Hofmann, D.M., Krost, A., Meyer, B.K. Effect of high temperature GaN buffer layer on the growth of thick GaN by hydride vapor phase epitaxy 68249
Zhang, W., Billinton, R. Effects of rounding adequacy equivalents of composite power systems 88280
Zhang, W., Rossel, S., Veit, P., Riemann, T., Alves, H. R., Meister, D., Kriegseis, W., Hofmann, D. M., Christen, J., Meyer, B. K. Time-modulated growth of thick GaN by hydride vapor phase epitaxy: suppression of dislocations 68246
Zhang, W., Williams, J.A.R., Bennion, I. Optical fiber recirculating delay line incorporating a fiber grating array 71262
Zhang, W., Williams, J.A.R., Bennion, I. Polarization synthesized optical transversal filter employing high birefringence fiber gratings 71471
Zhang, W., Williams, J.A.R., Bennion, I. Optical microwave bandpass filtering by using fiber Bragg grating arrays 127882
Zhang, W. *see* Gwandu, B.A.L. 97335
Zhang, W. *see* Lai, Y.C. 120832
Zhang, W. *see* Li, L.H. 101254
Zhang, W. *see* Matsumoto, S. 79289
Zhang, W. *see* O'Shea, P.G. 97889
Zhang, W. *see* O'Shea, P.G. 110135
Zhang, W. *see* Pan, Z. 71832
Zhang, W. *see* Rupich, M.W. 68332
Zhang, W. *see* Thieme, C.L.H. 68349
Zhang, W. *see* Tuantranont, A. 105047
Zhang, W.-F., Schmidt-Zhang, P., Kossmehl, G. Study of the electrosynthesis of poly(3-butylthiophene) and its semiconductor properties 80778
Zhang, W.D. *see* Mak, M.W. 84065
Zhang, W.D. *see* Thong, J.T.L. 125968
Zhang, W.W., Bernal, S., Li, H., Godlove, T., Kishek, R.A., O'Shea, P.G., Reiser, M., Yun, V., Venturini, M. Design and field measurements of printed-circuit quadrupoles and dipoles 75949
Zhang, W.X. *see* Kang, K. 72476
Zhang, X., Chabal, Y.J., Christman, S.B., Chaban, E.E., Garfunkel, E. Oxidation of H-covered flat and vicinal Si(111)-1×1 surfaces 103305
Zhang, X., Chen, K.-S., Ghodssi, R., Ayon, A.A., Spearing, S.M. Residual stress and fracture in thick tetraethylorthosilicate (TEOS) and silane-based PECVD oxide films 101373
Zhang, X., Feinberg, L., Leisawitz, D., Leviton, D.B., Martino, A.J., Mather, J.C. The wide-field imaging interferometry testbed 120661
Zhang, X., Li, F., Dunn, R.W. Genetic algorithm based strategy for optimal standing reserve utilisation 99314
Zhang, X., Mersereau, R.M. Lip feature extraction towards an automatic speechreading system 94798
Zhang, X., Pancham, I., Chan, A.C.-T., Subamani, M., Forster, J., von Gogh, J. Process development of 50 Å IMP Ti with <2% thickness uniformity for 300 mm iLB 103473
Zhang, X., Ross, P.N., Kostecki, R., Kong, F., Sloop, S., Kerr, J.B., Striebel, K., Cairns, E.J., McLarnon, F. Diagnostic characterization of high power lithium-ion batteries for use in hybrid electric vehicles 99939
Zhang, X., Solak, H., Cerrina, F., Lai, B., Cai, Z., Ilinski, P., Legnini, D., Rodrigues, W. Synchrotron radiation X-ray microdiffraction study of Cu interconnects 69946
Zhang, X., Williams, M.C. New models sought for less than 0.13 μ [deep submicron modelling] 126621
Zhang, X., Yoshikawa, T. A new class of complex compact-supported orthonormal symmlets 91108
Zhang, X. *see* Ayon, A.A. 103417
Zhang, X. *see* Carlson, C.M. 83757
Zhang, X. *see* Demkov, A.A. 127140
Zhang, X. *see* Desu, S.B. 70463
Zhang, X. *see* Hamdeh, H.H. 92784
Zhang, X. *see* Jiang, Y. 128471
Zhang, X. *see* Kashikura, K. 122100
Zhang, X. *see* Li, F. 111776
Zhang, X. *see* Li, P. 124986
Zhang, X. *see* Long, G.L. 106252
Zhang, X. *see* Manias, E. 116102
Zhang, X. *see* Stevens, W.G. 86191
Zhang, X. *see* Yang, Y.R. 118025
Zhang, X.-C. *see* Chen, Q. 74958
Zhang, X.-C. *see* Chen, Q. 109961
Zhang, X.-P., Handschin, E.J. Advanced implementation of UPFC in a nonlinear interior-point OPF 133518
Zhang, X.-P. *see* Curcic, S. 112013
Zhang, X.B., Ha, K.L., Hark, S.K. Improvement in the quality of ZnSe epilayers grown on (001)GaAs by the low temperature growth of a thin ZnSe buffer layer 79327
Zhang, X.B., Ha, K.L., Hark, S.K. Selenium-related luminescent centers in metalorganic chemical-vapor-phase deposition grown ZnSe epilayers on GaAs 102996
Zhang, X.B., Hark, S.K. Influence of the InP substrate deoxidization temperature on the growth of $Zn_{0.45}Cd_{0.55}Se$ epilayers 68223
Zhang, X.D. *see* Feng, J. 106770
Zhang, X.D. *see* Genzhu Wu 105292
Zhang, X.G., Rodriguez, A., Li, P., Jain, F.C., Ayers, J.E. A novel approach for the complete removal of threading dislocations from ZnSe on GaAs (001) 92089
Zhang, X.H., Cao, Y.N., Li, Y.L. A new project for motor fault detection and protection 77820
Zhang, X.H., Gates, R.S., Anders, S., Hsu, S.M. An accelerated wear test method to evaluate lubricant thin films on magnetic hard disks 101635
Zhang, X.H., Wong, O.Y., Gao, Z.Q., Lee, C.S., Kwong, H.L., Lee, S.T., Wu, S.K. A new blue-emitting benzothiazole derivative for organic electroluminescent devices 104987
Zhang, X.H. *see* Li, Y.I. 77510
Zhang, X.H. *see* Liu, M.W. 93386
Zhang, X.L. *see* Sun, J.M. 93681
Zhang, X.M., Chollet, F., Chau, F.S., Quan, C., Liu, A.Q. Polysilicon micromachining 3D mirror integrated frequency tuner for WDM applications 93214
Zhang, X.M. *see* Liu, A.Q. 71357
Zhang, X.M. *see* Peng, H.S. 105215
Zhang, X.M. *see* Wu, Z.C. 104386
Zhang, X.P. *see* Chen, C.Y. 99444
Zhang, X.W. *see* Yoda, Y. 121849
Zhang, X.X., Wen, G.H., Shaoming Huang, Liming Dai, Ruipiny Gao, Wang, Z.L. Magnetic properties of Fe nanoparticles trapped at the tips of the aligned carbon nanotubes 81807
Zhang, X.X. *see* Cao, B.S. 72483
Zhang, X.Y., Guan, Y., Yang, L., Zhang, J.W. Crystallographic texture and magnetic anisotropy of α-Fe/$Nd_2Fe_{14}B$ nanocomposites prepared by controlled melt spinning 127308
Zhang, X.Y. *see* Wang, C.G. 80781
Zhang, X.Y. *see* Xu, F.Q. 69836
Zhang, X.Y. *see* Zheng, M.J. 79203
Zhang, Y. Evolution of HTS rf SQUIDs 70950
Zhang, Y., Du, G.H., Jiang, J.J. Synchronizing chaos by impulsive feedback method 128930
Zhang, Y., Gruver, W.A., Li, J., Zhang, Q. Classification of grasps by robot hands 84259
Zhang, Y., Hayahara, E., Hirano, S. Higher order delta-sigma AD converter with optimized stable coefficients 68863
Zhang, Y., Price, J.R., Abidi, M.A. Superquadrics-based object representation of complex scenes from range images 118274
Zhang, Y., Sung, E., Prakash, E. A physically-based model for real-time facial expression animation 84236
Zhang, Y., Xu, Y.H., Li, M.H., Zhao, Y.Q. Growth and properties of Zn doped lithium niobate crystal 127201
Zhang, Y., Yang, Y.-H. Multiple illuminant direction detection with application to image synthesis 106500
Zhang, Y. *see* Austin, N. 87557
Zhang, Y. *see* Berger, J.D. 117300
Zhang, Y. *see* Bick, M. 70982
Zhang, Y. *see* Bick, M. 76334
Zhang, Y. *see* Cao, Y.G. 79169
Zhang, Y. *see* Fardmanesh, M. 70985
Zhang, Y. *see* Fardmanesh, M. 81979
Zhang, Y. *see* Haala, J. 94089
Zhang, Y. *see* Harsh, K.F. 70365
Zhang, Y. *see* He, D.F. 70783
Zhang, Y. *see* Kim, D.K. 98447
Zhang, Y. *see* Kirichenko, A.F. 70939
Zhang, Y. *see* Kitai, A.H. 97668
Zhang, Y. *see* Lakshnikantham, V. 101084
Zhang, Y. *see* Moeckly, B.H. 69138
Zhang, Y. *see* Panaitov, G. 70921
Zhang, Y. *see* Velazquez, L. 113993
Zhang, Y. *see* Wang, T.H. 100163
Zhang, Y. *see* Wang, Y. 133578
Zhang, Y. *see* Xu, W. 111684
Zhang, Y. *see* Xu, W. 133583
Zhang, Y. *see* Yang, Q. 83035
Zhang, Y. *see* Zhao, L. 109327
Zhang, Y.-H. *see* Johnson, S.R. 101215
Zhang, Y.-J.A., Xiang-Gen Xia Joint turbo and modulated code encoding decoding for ISI channels 129215
Zhang, Y.-M. *see* Li, P. 86487
Zhang, Y.C., Huang, C.J., Liu, F.Q., Xu, B., Wu, J., Chen, Y.H., Ding, D., Jiang, W.H., Ye, X.L., Wang, Z.G. Thermal redistribution of photocarriers between bimodal quantum dots 93327
Zhang, Y.F. *see* Sun, J.M. 93681
Zhang, Y.G., Chen, J.X., Chen, Y.Q., Qi, M., Li, A.Z., Frojdh, K., Stoltz, B. Characteristics of strain compensated 1.3 μm InAsP/InGaAsP ridge waveguide laser diodes grown by gas source MBE 105289
Zhang, Y.G., Li, A.Z., Zheng, Y.L., Lin, C., Jian, G.Z. MBE grown 2.0 μm InGaAsSb/AlGaAsSb MQW ridge waveguide laser diodes 101264
Zhang, Y.G. *see* Chen, J.X. 105291
Zhang, Y.G. *see* Li, A.Z. 105294
Zhang, Y.H., Fan, Y., Wu, Z.D., Tang, X.H., Tang, X.Y. A W-band frequency tracing transceiver system 74585
Zhang, Y.H. *see* Wu, W.B. 79359
Zhang, Y.H. *see* Xie, T.F. 116905
Zhang, Y.J., Ong, C.K. Scaling behavior of higher harmonic responses in textured $(Bi,Pb)_2Sr_2Ca_2Cu_3O_y$/Ag tapes 92890
Zhang, Y.J., Qin, M.J., Og, C.K. Vortex dynamics of $(Bi,Pb)_2Sr_2Ca_2Cu_3O_y$ silver-sheathed tape by ac susceptibility measurements 92887
Zhang, Y.M., Zhang, S.B., Liu, Y.C. A plasma cloud charge sensor for pulse keyhole process control 100728
Zhang, Y.M. *see* Liu, T.G. 127939
Zhang, Y.M. *see* Moeckly, B.H. 82012
Zhang, Y.P. Indoor radiated-mode leaky feeder propagation at 2.0 GHz 72309
Zhang, Y.P. Enhancement of waveguide model for propagation-loss prediction in tunnels 108664
Zhang, Y.P., Do, M.A. Integrated-circuit pressed-ceramic package antenna for the single-chip solution of a wireless transceiver 128868
Zhang, Y.P., Zheng, G.X., Sheng, J.H. Radio propagation at 900 MHz in underground coal mines 83325
Zhang, Y.Q., Choy, C.S., Chan, C.F. Synthesis of resources sharing 125558
Zhang, Y.Z. *see* Hu, B.Q. 90217
Zhang, Z., Fahmi, N. Reactive power optimal distribution 99192
Zhang, Z., Fahmi, N.R., Zhu, Q.M. Special load analysis 100328
Zhang, Z., Loop, C. Estimating the fundamental matrix by transforming image points in projective space 73242
Zhang, Z., Park, J.H., Troiler-Mckinstry, S. (001)-oriented $LaNiO_3$ bottom electrodes and (001)-textured ferroelectric thin films on $LaNiO_3$ 101185

Zhang, Z., Yu, Y. Method for 3D small angle measurement 109442
Zhang, Z., Zhang, J.Q., Leng, W.H., Cao, C.N. Investigation of the secondary current distribution in a hull cell 112757
Zhang, Z. *see* Atkinson, J.K. 75457
Zhang, Z. *see* Ghosh, T.K. 132358
Zhang, Z. *see* Ito, S. 71718
Zhang, Z. *see* Lin, Y.M. 102966
Zhang, Z. *see* Morin, T.L. 67864
Zhang, Z. *see* Ren, Y. 89042
Zhang, Z.-T. *see* Zhou, Z.-G. 97479
Zhang, Z.G., Freitas, P.P., Ramos, A.R., Barradas, N.P., Soares, J.C. Resistance decrease in spin tunnel junctions by control of natural oxidation conditions 126249
Zhang, Z.G., Naishuo Tian Discrete time Geo/G/1 queue with multiple adaptive vacations 130310
Zhang, Z.Q., Liu, Q.H. Three-dimensional weak-form conjugate- and biconjugate-gradient FFT methods for volume integral equations 83260
Zhang, Z.Q. *see* Yang, X.D. 128385
Zhang, Z.R. *see* Yin, J.H. 70490
Zhang, Z.Y. *see* Grattan, K.T.V. 97304
Zhang, Z.Y. *see* Grattan, K.T.V. 97326
Zhang, Z.Y. *see* Lai, W.P. 98044
Zhang, Z.Z. *see* Shan, C.X. 124937
Zhang Aiyu *see* Aiyu Zhang
Zhang Anqing *see* Zhang Xinhua 73720
Zhang Anxue, Jiang Yansheng, Wang Wenbing, Wang Cheng Experimental studies on GPR velocity estimation and imaging method using migration in frequency-wavenumber domain 86195
Zhang Bai-Gang *see* Yao Jian-Quan 128488
Zhang Bai-Gang *see* Yao Jian-Quan 128507
Zhang Bai-jun *see* Liu Guo-li 82654
Zhang Bai-Jun *see* Liu Guo-Li 101363
Zhang Bai-Jun *see* Liu Guo-Li 105442
Zhang Bai-Ling *see* Bai-Ling Zhang
Zhang Baijun *see* Liu Guoli 120183
Zhang Baijun *see* Baijun Zhang
Zhang Bangning *see* Guo Daosheng 94321
Zhang Bao Fu *see* Pu Tao 96877
Zhang Bao-Cheng *see* Hao Jian-Kui 97911
Zhang Bao-Cheng *see* Hu Yan-Le 121319
Zhang Bao-Cheng *see* Tang Yu-Xing 115239
Zhang Bao-Han *see* Sun Ke-Xu 87280
Zhang Bao-Hui, Liu Hai-Tao, Chen Chang-De Concept and key techniques of using power transmission lines as common platform for telephone, computer, television and power transmission networks 74506
Zhang Bao-hui *see* Ha Heng-xu 133781
Zhang Bao-hui *see* Wei Yan 99719
Zhang Bao-Xian, Fan Xiu-Mei, Chen Chang-Jia Setupless and stateless QoS routing 107990
Zhang Bao-Xian *see* Bao-Xian Zhang
Zhang Bao-Xiao, Liu Yue, Chen Chang-Jia Source-based delay-constrained unicast routing algorithms 85094
Zhang Baoguo *see* Wang Hongwei 97972
Zhang Baoguo *see* Wei Zhiyong 110296
Zhang Baohui *see* Lu Yanjie 77549
Zhang Baomin *see* Bai Lianfa 109623
Zhang Baomin *see* Liu Yu 120916
Zhang Baoshun *see* Qu Yi 117246
Zhang Baoshun *see* Yi Qu 93592
Zhang Baoting *see* Peng Liangqiang 87246
Zhang Baoxian, Liu Yue, Chen Changjia An efficient delay-constrained multicast routing algorithm 95994
Zhang Baozheng *see* Baozheng Zhang
Zhang Bin, Huang Qing-An Influence of edge damping on quality factor of laterally-driven microstructures 104190
Zhang Bin, Song Guo-Xiang An extension of the wavelet transform and reconstruction formula to the general field 101136
Zhang Bin, Wu Jiang-Xing Key generation method based on Lagrange polynomial interpolation formula 74297
Zhang Bin *see* Huang Qing-An 92496
Zhang Bin *see* Song Xiao-wen 76436
Zhang Bin *see* Bin Zhang
Zhang Bing *see* Wang Bin 85029
Zhang Bing *see* Yi Hong 116818
Zhang Bing *see* Bing Zhang
Zhang Bing Gen *see* Bing Gen Zhang
Zhang Binggen *see* Binggen Zhang
Zhang Binglin *see* Binglin Zhang
Zhang Bingyang *see* Bingyang Zhang
Zhang Bo, Li Zhong, Mao Zongyuan, Hou Xiaomei, Pong, M.H. Analyzing chaotic phenomenon in permanent-magnet synchronous motors with Lyapunov exponent and capacity dimension 123381
Zhang Bo, Li Zhong, Mao Zong-Yuan, Pang Min-Xi A primary study on an erratic behavior and chaotic phenomena of electric machine drive systems 113078
Zhang Bo *see* Liang Lu-Hong 107114
Zhang Bo *see* Zhou Zheng-gan 88216
Zhang Bo *see* Bo Zhang
Zhang Bo-ming *see* Deng Yue-hui 112711
Zhang Bo-Ming *see* Lu Guang 122833
Zhang Bo-ming *see* Sun Hong-bin 133480
Zhang Bo-ming *see* Tang Lei 111841
Zhang Bo-ming *see* Wu Zhan-jun 131950
Zhang Bo-ming *see* Xu Chun-hui 99273
Zhang Bo-Ping *see* Bo-Ping Zhang
Zhang Boheng, Bian Chuanping, Li Luyao, Liu Guoyuan The application of PSD in precisely locating the rotated angle 75543
Zhang Bokan *see* Bokan Zhang
Zhang Boming *see* Pan Zhelong 122772
Zhang Boming *see* Sun Hongbin 77300
Zhang Boming *see* Wu Wenchuan 77262
Zhang Boming *see* Boming Zhang
Zhang Bu-Xin, Zhang Zhi-Lin, Zhu Wen-Qing, Jiang Xue-Yin, Xu Shao-Hong Organic thin film electroluminescent passive matrix display 109887
Zhang Bu-xin *see* Jiang Xue-yin 71597
Zhang Bu-xin *see* Zhang Zhi-lin 128014
Zhang Buxin *see* Zhu Wenqing 104993
Zhang Byoung-Tak *see* Byoung-Tak Zhang
Zhang Caishun *see* Caishun Zhang
Zhang Chang-Chun *see* Hong Tao 110387
Zhang Chang-Hu *see* Li Yang 111970
Zhang Chang-Li, Chen Zhi-Ming, Min, W.G., Kim, S.C., Park, J.M., Kim, N.K., Kim, E.D. Switching performance and safe-operation-area for MOS dual-gated emitter-switched thyristor 92319
Zhang Chang-Lu *see* Zhu Zhen-Jin 112306
Zhang Chang-Min *see* Liang Yan-Ping 127894
Zhang Chang-quan, Zhao Yu-min Existing problems in outdated arc suppression coil and necessity of its renovation 112683
Zhang Chang-yi *see* Ge Zi-liang 104253
Zhang Changhu *see* Li Yang 99199
Zhang Changqing *see* Changqing Zhang
Zhang Changyou *see* Changyou Zhang
Zhang Chao, Mori, T., Mizutani, T., Ishioka, M. Effects of blend of polypropylene copolymer on electrical breakdown of low density polyethylene 77382
Zhang Chao *see* Chao Zhang
Zhang Chen *see* Li Zhen-bo 77908
Zhang Chen *see* Yang Hong-Hong 87346
Zhang Cheng *see* Cheng Zhang
Zhang Cheng-Jian *see* Cheng-Jian Zhang
Zhang Cheng-Qian *see* Chen Chuang-Tian 105526
Zhang Cheng-Qian *see* Cheng-Qian Zhang
Zhang Cheng-Xue *see* Hu Zhi-Jian 77455
Zhang Chenggang, Cai Wenqin, Cao Yunxin, Huang Weiquan, Su Huici, He Fuchu Application of intersection counting method in image analysis 98155
Zhang Chengping *see* Chengping Zhang
Zhang Chengqian *see* Chengqian Zhang
Zhang Chi *see* Chi Zhang
Zhang Chongjian *see* Yu Yinin 88407
Zhang Chongjian *see* Yu Yixin 88399
Zhang Chongwei *see* Xunhong, L. 109487
Zhang Chuan-fu, Wu Wei-ling The QoS of the third generation mobile telecommunication system 96543
Zhang Chuang *see* Luo Yun 87143
Zhang Chuang *see* Wang Sheng 121318
Zhang Chuanping *see* Chuanping Zhang
Zhang Chun, Qiao Feng, Wan Jun, Zi Jian A novel polarizer made from two-dimensional photonic bandgap materials 104785
Zhang Chun *see* Chun Zhang
Zhang Chun-Fa *see* Yan Shun-Lin 88551
Zhang Chun-fa *see* Ye Xue-min 77729
Zhang Chun-Hui, Li Yong-Ming, Chen Hong-Yi A CMOS high-speed dual-modulus prescaler with new flip-flop 101862
Zhang Chun-Hui *see* Cheng Bu-Wen 90353
Zhang Chun-Hui *see* Li Dai-Zong 79280
Zhang Chun-Hui *see* Yu Zhuo 91731
Zhang Chun-Lu *see* Zhan Tao 134661
Zhang Chun-tian *see* Liu Feng 73363
Zhang Chun-Xiang, Tang Qiang, Luo Da-Ling Thermoluminescent spectra of $MgSO_4$ doped with Dy and Mn, P, Cu 127928
Zhang Chun-Xiang *see* Chun-Xiang Zhang
Zhang Chunmin *see* Chunmin Zhang
Zhang Chunning, Arun Kumar JIT application: process-oriented supply chain management in a health care system 89751
Zhang Chunyan *see* Pei Li 120878
Zhang Cong-Jie *see* Cong-Jie Zhang
Zhang Congchun, Zhou Dongxiang, Gong Shuping Influence of process variables on the microstructure and electrical properties of low-voltage ZnO varistor 81405
Zhang Congchun *see* Congchun Zhang
Zhang Cui *see* Li Su-Den 131650
Zhang Cui *see* Cui Zhang
Zhang Cuiying *see* Gao Jiaobo 116838
Zhang Cun-Man, Zhao Yang, Li Da-Cheng LD pumped intracavity doubling 532 nm ring laser 71745
Zhang Cun-Shan *see* Zhao Hong-Dong 82710
Zhang Cun-Shan *see* Zhao Hong-Dong 93577
Zhang Cunzhou *see* Liao Yougui 81088
Zhang Da-cheng *see* Yang Heng 81092
Zhang Da-Cheng *see* Zheng Sheng-Dong 103480
Zhang Da-li *see* Qu Gui-hong 94739
Zhang Da-Ming, Tian Xiao-Jian, Sun Wei, Li De-Hui, Yi Mao-Bin Proton-bombarded GaP external electro-optic sampling 93225
Zhang Da-Ming *see* Chen Kai-Xin 82215
Zhang Da-Ming *see* Chen Kai-Xin 116813
Zhang Da-Ming *see* Sun Wei 80172
Zhang Da-Yong, Liu Chang-Ling, Yuan Yong-Hua The research of laser intensity reflected from infrared system 86610
Zhang Dali *see* Dali Zhang
Zhang Danlu *see* Danlu Zhang
Zhang Daomu *see* Daomu Zhang
Zhang David *see* David Zhang
Zhang David Wei *see* David Wei Zhang
Zhang De *see* Tong Xiaojun 70449
Zhang De *see* De Zhang
Zhang De-Fu *see* Li Guo-Dong 118627
Zhang De-Jun *see* Yang Zhi-Wei 92298
Zhang De-Long *see* Zhu Zhen-Jin 112306
Zhang De-yuan *see* Zhou Zheng-gan 88216
Zhang De-Yun *see* Zhang Yong 108226
Zhang Dehua *see* Dehua Zhang
Zhang Delong *see* Delong Zhang
Zhang Deng-Fu, Yang Xin-Hui, Jiang Da-Zong, Lin Gang Binary image optimized coding based on rectangular partitioning 106958
Zhang Dengsheng *see* Dengsheng Zhang
Zhang Deqiang *see* Deqiang Zhang
Zhang Desheng *see* Desheng Zhang
Zhang Deying, Shen Hongyuan, Liu Wen, Zhang Ge, Zhang Guofang, Chen Wenzhi, Zeng Ruirong, Huang Chenghui, Lin Wenxiong, Liang Jingkui Comparison of second harmonic generation and sum frequency mixing of Nd:YAG laser for KTP and 7.5 mol% Nb:KTP crystals 117462
Zhang Dian-Fu *see* Li Ping 128862
Zhang Ding-Fa *see* Lin Yi 94920
Zhang Dong *see* Dong Zhang
Zhang Dong She *see* Dong She Zhang
Zhang Dong-Lai *see* Song Da-Lei 102443
Zhang Dong-Ying, Ge Liang, Yang Yi-Han, Zhou Xiao-Xin Implementation of 500 kV automation substation's simulation and training system 112716
Zhang Donglai *see* Xu Dianguo 124405
Zhang Dongying, Zhong Huabing, Yang Yihan, Zhou Xiaoxin Substation alarm message dealing system based on ANN and ES 112708
Zhang Du-Qing, Ding Hui, Zhang Guang-Cheng, Li Yong-Qiang, Li Xiao-Hong, Liu Zhi-Gang Life assessment of the main steam pipe based on the technology of reliability 88577
Zhang Duoying *see* Du Ge 120259
Zhang Duying, Liu Jinsong, Liang Changhong Solitary evolution of Gauss beam in photovoltaic-photorefractive crystal 93864
Zhang Duying *see* Duying Zhang
Zhang En-huai *see* Zhang Wei-lian 101146
Zhang Enyao *see* Zhu Hao 97322
Zhang Er-Yang *see* Wang Shi-Lian 130299
Zhang Er-Yang *see* Wu Shu-Yue 119969
Zhang Er-yang *see* Xiao Deng-kun 119229
Zhang Fa-Yong *see* Fa-Yong Zhang
Zhang Fan, Wu Jian, Lin Jintong Performance study of a comb-like dispersion profiled fiber compressor 104620
Zhang Fan, Wu Jian, Lin Jintong The performance study of comb-like dispersion profiled fiber (CDPF) compressor with the considerations of waveform and duration 116649
Zhang Fan, Zou Jing-Xiang, Cao Xi-Bin, Wang Jian-Bo Scheduling small satellite mission using Hopfield neural networks 109031
Zhang Fan *see* Ruan Shuang Chen 93817
Zhang Fan *see* Yao Jian-Quan 128488
Zhang Fan *see* Fan Zhang
Zhang Fang *see* Fang Zhang
Zhang Fang-Fang *see* Cao Xin 92383
Zhang Fang-Guo, Liao Ping, Wang Yu-Min A new identity authentication scheme in DTV 109354
Zhang Fang-Guo, Wang Chang-Jie, Wang Yu-Min A message recovery signature scheme based on hyperelliptic curves 129337
Zhang Fang-guo *see* Zhang Fu-tai 94365
Zhang Feng *see* Feng Zhang
Zhang Feng-Shan *see* Hu Min-Feng 67651
Zhang Fenggang *see* Hu Guijun 117247
Zhang Fengling *see* Fengling Zhang
Zhang Fengshan *see* Fengshan Zhang
Zhang Fengyan *see* Fengyan Zhang
Zhang Fu-En *see* Li Hao-Yu 111905
Zhang Fu-hai *see* Niu Wen-cheng 97461
Zhang Fu-Lin, Di Xiang-Hui Plastic deformation law of end-fitting at press-tight joint interface of composite insulator and its structure size selection 88468
Zhang Fu-Sheng *see* Dong Xing-Li 112150
Zhang Fu-Shun, Jiao Yong-Chang, Liu Qi-Zhong, Mao Nai-Hong New approach for reducing the multiple reflection errors in planar near-field measurement 105865
Zhang Fu-Shun *see* Sun Bao-Hun 105869
Zhang Fu-Shun *see* Zhang Hou 105941
Zhang Fu-tai, Zhang Fang-guo, Wang Yu-min Group signature and its applications 94365
Zhang Fu-Yan *see* Chen Yi-Song 73416
Zhang Fu-Yan *see* Chen Yi-Song 84362
Zhang Fu-Yan *see* Chen Yi-Song 129688
Zhang Fu-Yan *see* Huang Wei-Hong 118585
Zhang Fuan *see* Fuan Zhang
Zhang Fumin *see* Fumin Zhang
Zhang Fuyan *see* Fuyan Zhang
Zhang Gaifan *see* Ma Weiming 88948
Zhang Gaifan *see* Wang Shanming 99736
Zhang Gaifan *see* Gaifan Zhang
Zhang Gang, Li Shaohui, Zhang Zhipeng Technology of anti-interference and its application in distributed intelligent control system 78736
Zhang Gang *see* Li Shaohui 75452
Zhang Gang *see* Li Shaohui 75732

Zhang Gang *see* Li Shaohui 88807
Zhang Gang *see* Li Xiang 101926
Zhang Gang *see* Zhang Rong 86903
Zhang Gang *see* Gang Zhang
Zhang Gao, Yu Song-Yu A new quantizer design with evolutionary algorithm 118935
Zhang Ge, Shen Hong-Yuan, Zeng Rui-Rong, Huang Cheng-Hui, Lin Wen-Xiong, Huang Jian-Hong 670 nm intracavity-doubled Nd:YAlO$_3$/LBO laser 71744
Zhang Ge *see* Zhang Deying 117462
Zhang Gongli *see* Shi Fuwen 125981
Zhang Guan-sheng *see* Lin Guo-qing 99753
Zhang Guan-Sheng *see* Lin Wei-Ming 88810
Zhang Guan-sheng *see* Lin Wei-ming 90733
Zhang Guang Optimization control model of dynamic operation for large steam turbine units 88569
Zhang Guang Yi *see* Wang Sheng Li 75186
Zhang Guang-bin *see* Cheng Peng 82678
Zhang Guang-Cheng *see* Zhang Du-Qing 88577
Zhang Guang-ming *see* Xia Chun-he 108230
Zhang Guang-Ming *see* Guang-Ming Zhang
Zhang Guang-qin *see* Zhang Li-chun 103764
Zhang Guang-Yin, Song Feng, Feng Yan, Xu Jing-Jun A solid state laser resonator capable of compensating thermal lens effect adaptively 117320
Zhang Guang-Yin *see* Ding Xin 105523
Zhang Guang-Ying, Deng Zheng-Long Identification of Wiener model using wavelet transform 89988
Zhang Guang-zhao *see* Lin Chun-guang 95770
Zhang Guangbin, Lin Shiming, Qu Bo, Hu Guoxin, Liu Wenkai, Wu Shu Intelligent control of avalanche photodiode to get optimal state 75231
Zhang Guangfeng *see* Guangfeng Zhang
Zhang Guanghua, Fu Song, Zhao Jianbing BGK-equation simulation of the exhaust plume formed by a manoeuvre thruster in outer space 122534
Zhang Guanghua *see* Li Ran 112046
Zhang Guanghui, Xu Dong, Lu Mengkai, Yuan Duorong, Wang Xinqiang, Meng Fanqing, Guo Shiyi, Ren Quan Violet laser output based on frequency doubling of diode laser using ZCTC crystal 71770
Zhang Guanghui *see* Guanghui Zhang
Zhang Guangmin *see* Wu Fubao 112045
Zhang Guangquan *see* Guangquan Zhang
Zhang Guangwei *see* Lu Dong 120387
Zhang Guangyi *see* Wang Shengli 75091
Zhang Guangyin *see* Guo Shuguang 117243
Zhang Guangyin *see* Guo Shuguang 117244
Zhang Guangyin *see* Jin Jie 117322
Zhang Guangyin *see* Guangyin Zhang
Zhang Guangyu *see* Guangyu Zhang
Zhang Guansheng *see* Lin Weiming 99750
Zhang Guibin *see* Guibin Zhang
Zhang Guilin *see* Guilin Zhang
Zhang Guimin *see* Guimin Zhang
Zhang Guo-An, Zhang Xiao-Dong, Bi Guang-Guo MQAM digital communication adaptive equalizers using wavelet networks 73842
Zhang Guo-Fan *see* Zhao Ming-Shu 112783
Zhang Guo-Hai, Qian He, Xia Yang, Wang Wen-Quan, Long Shi-Bing Electroplating technology for copper interconnection in ULSI 126500
Zhang Guo-hai, Xia Yang, Qian He, Gao Wen-fang, Yu Guang-hua, Long Shi-bing A novel barrier to copper metallization by implanting nitrogen into SiO$_2$ 103451
Zhang Guo-Hong *see* He Yan 118994
Zhang Guo-Hong *see* Tan Run-Hua 100529
Zhang Guo-Hong *see* Zhang Tao 112476
Zhang Guo-hu, Wu Zhi-qiang, Fang Feng, Qin Fu, Chang Qing, Zhou Qi-gang, Tu Hai-ling 300 mm crystal silicon growth technology 101147
Zhang Guo-Hua *see* Fu Yun-Qi 125833
Zhang Guo-Qiang *see* Fan Long 87990
Zhang Guo-Qiang *see* Han De-Dong 103846
Zhang Guo-Qiang *see* Lu Wu 101796
Zhang Guo-Qiang *see* Ye Zhi-Zhen 79314
Zhang Guo-Qiang *see* Guo-Qiang Zhang
Zhang Guo-Qing *see* Zhu Jun-Biao 87145
Zhang Guo-yi, Liu Yong-tan Polarization suppression of multidisturbance in HF ground wave radar 131645
Zhang Guo-Yi *see* Guo-Yi Zhang
Zhang Guobin, Shi Junyan, Han Zhenfu, Zhou Yingxue, Shi Chaoshu, Zhang Xinyi A large aperture versatile beamline working at wave length >100 nm 110475
Zhang Guofang *see* Zhang Deying 117462
Zhang Guojing *see* Guojing Zhang
Zhang Guoping, Li Yanping, Xia Ge, Lin Qi, Tian Huamei, Xia Yingqing Optical wavelength router using arrayed-waveguide grating 120258
Zhang Guoqiang *see* Wang Yadong 79221
Zhang Guoxuan *see* Guoxuan Zhang
Zhang Guoying *see* Han Kui 93788
Zhang Hai-Chao, Wen Jin-Hui, Guo Bing, Lai Tian-Shu, Lin Wei-Zhu Hole-hole scattering of photoexcited heavy-holes in GaAs 116902
Zhang Hai-Chao *see* Guo Bing 93365
Zhang Hai-Lin *see* Fu Yan-Zeng 73838
Zhang Hai-Peng, Wei Tong-Li, Yang Guo-Yong, Feng Yao-Lan, Song An-Fei New auto-bulk-biased multi-threshold SOI CMOS circuit operating at high temperature 92467
Zhang Hai-Qin Joint approximate diagonalization for a set of eigen-matrices 107579
Zhang Hai-Qin *see* Hai-Qin Zhang
Zhang Haihong *see* Haihong Zhang
Zhang Haijun, Yao Xi, Zhang Liangying The preparation and microwave properties of Ba$_3$Zn$_z$Co$_{2-z}$Fe$_{24}$O$_{41}$ ferrite by citrate sol-gel process 92787
Zhang Han-Yi *see* Fei Yun-Si 74928
Zhang Han-Yi *see* Ye Ya-Bin 109131
Zhang Hankun *see* Hankun Zhang
Zhang Hanyi *see* Ye Yabin 120252
Zhang Hanyi *see* Zong Lei 120250
Zhang Hanyi *see* Zong Lei 120251
Zhang Hanyi *see* Zong Lei 120354
Zhang Hanyi *see* Hanyi Zhang
Zhang Hao, Shi Tie-Hong, Liu Pei The detection of torsional oscillation based on the bi-orthogonal wavelet and complex wavelet 88272
Zhang Hao, Xie Daohua, Xiang Yong, Wang Hongru, Zhang Zhiping Structure and dielectric properties of BaO-TiO$_2$-Nd$_2$O$_3$-La$_2$O$_3$ ceramic system 125088
Zhang Hao-Xiang *see* Ye Zhi-Zhen 126053
Zhang Hao-Xu *see* Gao Hong-Jun 127368
Zhang Haoran *see* Haoran Zhang
Zhang Haoxu *see* Jiang Peng 103937
Zhang He-Ming, Dai Xian-Ying, Wang Wei Analysis of turn-off failure in MCT 92320
Zhang He-Ming, Dai Xian-Ying, Zhang Yi-Men, Lin Da-Song Trench MOS controlled thyristor 103795
Zhang He-Ming, Dai Xian-Ying, Zhang Yi-Men, Ma Xiao-Hua, Lin Da-Song A novel depletion-mode MOS gated emitter shorted thyristor 81250
Zhang He-Ming *see* Lin Da-Song 126675
Zhang He-ming *see* Yan Bei-ping 102602
Zhang He-ping *see* Dai Run-liang 114805
Zhang Heng-Li *see* Heng-Li Zhang
Zhang Hengli, Zhu Naiyi, Yang Qiansuo, Yu Xilong, Hou Wei, Xu Zuyan, Wu Baichang Study of an efficient Nd:YVO$_4$ red light laser pumped by laser diode 71704
Zhang Hengli *see* Hou Wei 71727
Zhang Heqiu *see* Heqiu Zhang
Zhang Hi Yong *see* Hi Yong Zhang
Zhang Hong *see* Wang Ying-Jian 127895
Zhang Hong *see* Hong Zhang
Zhang Hong Jiang *see* Hong Jiang Zhang
Zhang Hong-Bo *see* Chen Kai-Xin 82215
Zhang Hong-Jiang *see* Hong-Jiang Zhang
Zhang Hong-Ke *see* Liu Jun 74868
Zhang Hong-mei *see* Gao Pei-yi 122151
Zhang Hong-Peng *see* Hong-Peng Zhang
Zhang Hong-sheng, Feng Chang-you Improvement of measurement precision of circular raster by photoelectric phase-comparing method for angle positioning 97821
Zhang Hong-wei *see* Hong-wei Zhang
Zhang Hong-Xin Multilevel model of steady thermal simulation for module having multichip and multisubstrate 91518
Zhang Hong-Xin Precise prediction on the operating peak junction temperature for power microwave Si BJT 102636
Zhang Hong-Xuan, Zhu Yi-Sheng, Niu Jin-Hai, Tong Shan-Bao Complexity analysis of abnormal ECG rhythm: ventricular tachycardia and ventricular fibrillation 121932
Zhang Hong-Xuan *see* Hong-Xuan Zhang
Zhang Hong-Yuan, Jia Peng, Shi Xi-Zhi Determination of the number of source signals in blind source separation by singular value decomposition 129992
Zhang Hong-Yuan, Jia Peng, Shi Xi-Zhi Cross-cumulant zero-forcing blind source separation 129993
Zhang Hong-Yue *see* Yang Jing 112537
Zhang Hongbin, Qiu Kun, Ye Tong, Luo Qibin, Li Zhonggui, Zhou Dong Emulation of characteristics of optical fiber transmission for a 10 Gb/s single channel situation 96642
Zhang Hongbin, Sun Guangyu Optimal selection of reference set for the nearest neighbor classification by Tabu search 73493
Zhang Hongbin *see* Luo Qibin 131481
Zhang Hongbin *see* Luo Qibin 131563
Zhang Hongbing *see* Hongbing Zhang
Zhang Hongguo *see* Hongguo Zhang
Zhang Hongjiag *see* Hongjiag Zhang
Zhang Hongjiang *see* Peng Zhenyun 95431
Zhang Hongjiang *see* Hongjiang Zhang
Zhang Hongming *see* Hongming Zhang
Zhang Hongpeng *see* Yu Yinin 88407
Zhang Hongpeng *see* Yu Yixin 88399
Zhang Hongtao *see* Hongtao Zhang
Zhang Hongyi *see* Hongyi Zhang
Zhang Hongyu *see* Hongyu Zhang
Zhang Hongyuan, Zhang Yunhua, Jiang Jingshan Synthetic aperture radar simulation system based on Matlab 75173
Zhang Hou, Liu Qi-Zhong, Zhang Fu-Shun, Gong Shu-Xi Radiation of the antenna array in different media 105941
Zhang Hua *see* Hua Zhang
Zhang Hua-Guang *see* Meng Xiang-Ping 88339
Zhang Huaguang, Lilong Cai, Zeungnam Bien A multivariable generalized predictive control approach based on T-S fuzzy model 111832
Zhang Huaijin *see* Huaijin Zhang
Zhang Huan-Ling *see* Huan-Ling Zhang
Zhang Huanchun *see* Mu Dong 129543
Zhang Huanshui *see* Huanshui Zhang
Zhang Huantong *see* Huantong Zhang
Zhang Hui, Kang Yang, Liu Ping, Dai Ke, Chen Jian Application and development of SMES in electric power system. II. Energy control equipment 123842
Zhang Hui, Xu Guang-You, Xie Feng Object modeling and analysis based on morphable model: a review 107202
Zhang Hui *see* Xu Gang 96154
Zhang Hui *see* Hui Zhang
Zhang Hui-min *see* Xiong Mu-di 92209
Zhang Huifang *see* Wu Yonggang 88485
Zhang Huimin *see* Zhang Lin 95778
Zhang Huipin *see* Huipin Zhang
Zhang Huiying, Feng Xiyu Optical implement of optical-fiber network based on polarization and optical activity 120186
Zhang Ji, Yuan Zhi-zhong, Gong Xiao-jin Implement the management of power plant load plan by using server PUSH-technology 77192
Zhang Ji *see* Ji Zhang
Zhang Jia-liang *see* Luo Jun 113427
Zhang Jia-mou *see* Xu Xiao-yan 73367
Zhang Jia-mou *see* Zeng Yu-jing 73368
Zhang Jia-Shu, Xiao Xian-Ci Multistage adaptive higher-order nonlinear finite impulse response filters for chaotic time series predictions 80082
Zhang Jia-Shu, Xiao Xian-CI Prediction of chaotic time series by using adaptive higher-order nonlinear Fourier infrared filter 118971
Zhang Jia-Shu, Xiao Xian-Ci Nonlinear adaptive prediction of chaotic time series with a reduced parameter nonlinear adaptive filter 125201
Zhang Jia-xiang *see* Cheng Mei-sha 128761
Zhang Jian *see* Peng Jian-Chun 77157
Zhang Jian *see* Qu Kua-Chun 78122
Zhang Jian *see* Tang Huiming 89012
Zhang Jian *see* Jian Zhang
Zhang Jian Ping *see* Jian Ping Zhang
Zhang Jian Qiu *see* Jian Qiu Zhang
Zhang Jian-cheng *see* Chen Jian-ming 127901
Zhang Jian-De *see* Yang Han-Wu 115259
Zhang Jian-De *see* Jian-De Zhang
Zhang Jian-Feng *see* Wang Xu-Fang 105457
Zhang Jian-Guo, Li Guang-Hai, Zhang Yong, Jin Yun-Xia, Zhang Li-De Growth and photoluminescence of GaAs quantum dots on Si(100) 90243
Zhang Jian-Guo *see* Jian-Guo Zhang
Zhang Jian-Hua *see* Jian-Hua Zhang
Zhang Jian-Hui, Liu Guo-Sui, Gu Hong, Su Wei-Min Signal processing of automotive collision warning radar 75101
Zhang Jian-Hui, Liu Guo-Sui, Gu Hong, Su Wei-Min Coded stepped-FMCW signal for automotive collision warning radar applications 109292
Zhang Jian-kang, Bao Zheng, Jiao Li-cheng Transformation of Shannon sampling points into Daubechies' wavelet sampling points 95693
Zhang Jian-Min *see* Jian-Min Zhang
Zhang Jian-Ping *see* Jian-Ping Zhang
Zhang Jian-qing *see* Yuan An-Bao 78126
Zhang Jian-wu, Yao Qing-dong Performance analysis of handoff in PCS system with hierarchical overlays 120046
Zhang Jianfeng *see* Chen Xingzhong 93844
Zhang Jianfeng *see* Gao Yizhi 120356
Zhang Jianfeng *see* Jianfeng Zhang
Zhang Jiang She, Leung Yee, Xu Zong-Ben Clustering methods by simulating visual systems 84511
Zhang Jiang-An, Lin Liang-Ming, Yan Guo-Zheng, Yang Hong-Bai New method to solve the speech linear prediction coding coefficients based on predictive neuron model 84014
Zhang Jiang-ling *see* Wang Fang 119501
Zhang Jiang-She *see* Zhao Deng-Fu 111967
Zhang Jiang-She *see* Jiang-She Zhang
Zhang Jiangshan, Zhu Guangxi, Liu Wenyu, Liu Deming Motion analysis and segmentation in 3D scene 118194
Zhang Jiangying *see* Jiangying Zhang
Zhang Jianhua *see* Yin Chengyou 75104
Zhang Jianhua *see* Jianhua Zhang
Zhang Jianhui *see* Wu Zhenglong 81124
Zhang Jianmei *see* Yan Huimin 120906
Zhang Jianmin, Deng Li, Xie Zhongsheng, Yu Weidong, Zhong Zhenqian Research of pulse formation neutron detector efficiency by Monte Carlo method 132293
Zhang Jianmin *see* Tan Woei Wan 103563
Zhang Jianming *see* Jianming Zhang
Zhang Jianping *see* Jianping Zhang
Zhang Jiansheng, Lu Qing, Ji Bangje, Sun Chuandong, Chen Liangyi Optical investigation of wakes simulated in laboratory 132229
Zhang Jianwang *see* Jianwang Zhang
Zhang Jianxun *see* Liu Lianchen 106686
Zhang Jianyun *see* Song Chunjiang 75102
Zhang Jiasen *see* Jiasen Zhang
Zhang Jiazong *see* Jiazong Zhang
Zhang Jie *see* Cao Dong-Mao 117139
Zhang Jie *see* Cheng Shan-Feng 114814
Zhang Jie *see* Han Jianxin 110549
Zhang Jie *see* Lin Mianfeng 117121
Zhang Jie *see* Lu Xin 128098
Zhang Jie *see* Xia Jiang-Fan 105533
Zhang Jie *see* Xia Jiang-Fan 128402
Zhang Jie *see* Yang Xiuwen 67836
Zhang Jie *see* Jie Zhang
Zhang Jie-qiu *see* Chen Yan-pu 95642

Zhang Jie-tian *see* Zhang Tai-ping 110282
Zhang Jietao *see* Jietao Zhang
Zhang Jihong *see* Ji Zhen 118300
Zhang Jin, Ortiz, S., Mortazawi, A. Design of a novel digital phase shifter at X-band 80219
Zhang Jin *see* Sungjun Chun 79656
Zhang Jin *see* Jin Zhang
Zhang Jin Min *see* Jin Min Zhang
Zhang Jin-Huai Accuracy detection method using Bayesian multi-sensor data fusion technique 118835
Zhang Jin-Huai *see* Zhang Xiang-Ping 122753
Zhang Jin-Shu *see* Qian Wei 80291
Zhang Jin-shu *see* Qian Wei 92295
Zhang Jin-Xiu *see* Fu Gang 75928
Zhang Jinbin *see* Jinbin Zhang
Zhang Jinchi *see* Jinchi Zhang
Zhang Jindong *see* Jindong Zhang
Zhang Jing, Ma Hongliang, Wang Runlin, Zhang Kuanshou, Xie Changde, Peng Kunchi Suppression of intensity noise of LD-pumped single-frequency ring Nd:YVO$_4$ lasers by opto-electronic feedback 128206
Zhang Jing, Wang Jian-guo, Tang Ya-zhe, Li Zeng-zhi Analyzing several network management models based ODP viewpoints 85030
Zhang Jing, Wang Jian-Guo, Tang Ya-Zhe, Li Zeng-Zhi Analyzing several network management models based ODP viewpoints 85134
Zhang Jing, Wang Runlin, Ma Hongliang, Zhang Kuanshou, Xie Changde, Peng Kunchi Investigation of frequency tuning characteristics of LD-pumped single-frequency ring Nd:YVO$_4$ lasers 71866
Zhang Jing, Zhu Jian-Liang, Gao Jun-Shan The study on high frequency SPWM VVVF system with the fault self-diagnosis 77809
Zhang Jing *see* Chen Chang-Hong 75528
Zhang Jing *see* Chen Yan-Li 71702
Zhang Jing *see* Lin Jun 99710
Zhang Jing *see* Zhang Kai 112189
Zhang Jing *see* Zhang Xue-yuan 119450
Zhang Jing *see* Jing Zhang
Zhang Jing-Bo, Lin Yuan, Xiao Xu-Rui Synthesis and characterization of semiconductor CdS clusters 91614
Zhang Jing-ming *see* Xu Zun-tu 82682
Zhang Jing-song, Li Tang-jun, Jian Shui-sheng Generation and dispersion compensation for multi-wavelength pulses of fiber lasers 93728
Zhang Jing-xu Warning and orienting technology for threaten laser 99129
Zhang Jing-Yuan, Liu Guo-Li, Zhu Hong-Liang, Wang Xiao-Jie, Zhou Fan, Wang Wei Monolithic integration DFB laser array by angling active stripe and using thin-film stripe heater 93575
Zhang Jing-yuan *see* Liu Guo-li 82654
Zhang Jing-Yuan *see* Liu Guo-Li 101363
Zhang Jing-Yuan *see* Liu Guo-Li 105442
Zhang Jingdong *see* Jingdong Zhang
Zhang Jinghe, Liao Jianghong, Liu Wei, Feng Xiaoguo Manufacture of laser direct lithography equipment of binary optics elements 81147
Zhang Jinghua *see* Jinghua Zhang
Zhang Jingjuan *see* Liang Wenxi 93694
Zhang Jingjuan *see* Lu Junfeng 117272
Zhang Jingjun *see* Jingjun Zhang
Zhang Jingxin *see* Jingxin Zhang
Zhang Jingying *see* Jingying Zhang
Zhang Jingyuan *see* Liu Guoli 120183
Zhang Jingyuan *see* Jingyuan Zhang
Zhang Jinhui, Luo Yi, Tu Guangyu, Zhan Xinhua, Cheng Zhaohui The design of a multimedia master station system 112050
Zhang Jinhui *see* Luo Yi 99853
Zhang Jinhui *see* Luo Yi 112709
Zhang Jinhui *see* Luo Yi 112720
Zhang Jinlong *see* Jinlong Zhang
Zhang Jinsong *see* Jinsong Zhang
Zhang Jiong, Li Rui-wei Effect of doping concentration on hot carrier reliability of small-sized nMOSFETs 81335
Zhang Jiuming *see* Jiuming Zhang
Zhang Jiwu *see* Huan Fei 110552
Zhang Jun *see* Lu Hongquan 100720
Zhang Jun *see* Zhen Bin 122033
Zhang Jun *see* Zhou Xinjie 73523
Zhang Jun *see* Jun Zhang
Zhang Jun-fang, Kang Ming-cai An optimization method for switch state combination in looped network for feeder automation 99341
Zhang Jun-Xiang, Zhang Tian-Cai, Van Effenterre, D., Xie Chang-De, Peng Kun-Chi Experimental realization of quantum nondemolition measurement by series-coupled light emitter diodes 109581
Zhang Jun-Xiang *see* Wang Ming-Liang 82403
Zhang Jun-Ying *see* Gao Lin 67822
Zhang Jun-Ying *see* Gao Lin 102866
Zhang Jun-Ying *see* Gao Lin 104024
Zhang Jun-Ying *see* Jun-Ying Zhang
Zhang Junbiao *see* Junbiao Zhang
Zhang Junping *see* Zheng Xiaobing 97250
Zhang Junping *see* Junping Zhang
Zhang Junshan *see* Junshan Zhang
Zhang Junxiang *see* Wang Mingliang 82391
Zhang Junxiang *see* Junxiang Zhang
Zhang Junying *see* Junying Zhang
Zhang Kai, Li Xiang-zhen, Zhang Jing, Hao Wei-min A discussion on application mode of automatic meter reading system 112189
Zhang Kai *see* Liu Ge 116503
Zhang Kai-Bing *see* Yang Hong-Hong 87346
Zhang Kai-Jun *see* Kai-Jun Zhang
Zhang Kailin *see* Liu Jintao 109220
Zhang Kao-she, Wang Jian-hua, Yao Li-xiao, Wang Xi-fan Study on steady-state performances of power system containing fractional frequency transmission lines 111997
Zhang Ke, Xie Zhong-Cheng, Ju Jiu-Bin Real-time repairing lost packets based on real-time transport protocol 108290
Zhang Ke-feng *see* Du Jiang-hong 97075
Zhang Keran *see* Keran Zhang
Zhang Keshu *see* Keshu Zhang
Zhang Kuan-Shou *see* Chen Yan-Li 71702
Zhang Kuanshou *see* Guo Ruixiang 105491
Zhang Kuanshou *see* Zhang Jing 71866
Zhang Kuanshou *see* Zhang Jing 128206
Zhang Kun *see* Kun Zhang
Zhang Lan *see* Lan Zhang
Zhang Leah *see* Leah Zhang
Zhang Lei, Lu Zong Wei, Lin Zheng Hui Boolean matching using SBDD 101662
Zhang Lei, Tian Cheng, Zheng Shao-Ren Approximate analysis of limited buffer in packet-voice multiplexer based on flow fluid model 107663
Zhang Lei *see* Hu Gu-Jin 80879
Zhang Lei *see* Lu Zong-Wei 79756
Zhang Lei *see* Lu Zong-Wei 125275
Zhang Lei *see* Xu Duanyi 92993
Zhang Lei *see* Lei Zhang
Zhang Li, Zhou Weida, Jiao Licheng Radar target recognition based on support vector machine 75078
Zhang Li, Zhou Wei-Da, Jiao Li-Cheng Wavelet kernel function network 95485
Zhang Li *see* Han Fu-Kun 88639
Zhang Li *see* Shao Yafei 84510
Zhang Li *see* Yan Minhui 117273
Zhang Li *see* Zhou Ying 89792
Zhang Li *see* Li Zhang
Zhang Li-chun, Gao Yu-zhi, Jin Hai-yan, Ni Xue-wen, Mo Bang-xian, Ning Bao-jun, Luo Kui, Ye Hong-fei, Zhao Bao-ying, Zhang Guang-qin Very high speed poly-Si emitter bipolar transistor and circuit 103764
Zhang Li-Chun, Ni Xue-Wen, Wang Yang-Yuan Super high speed polysilicon emitter integrated circuit technology 104085
Zhang Li-Chun, Ye Hong-Fei, Jin Xue-Lin, Gao Yu-Zhi, Ning Bao-Jun Arsenic-doped poly-silicon emitter RCA transistor 92296
Zhang Li-Chun *see* Li-Chun Zhang
Zhang Li-De *see* Zhang Jian-Guo 90243
Zhang Li-Jun *see* Li-Jun Zhang
Zhang Li-Ming *see* Gu Wei 95154
Zhang Li-Ming *see* Lin Zhe-Min 94618
Zhang Li-ping, Peng Ying-ning, Wang Xiu-tan A novel bi-channel parameter estimator based on nonlinear frequency modulated waveforms 131646
Zhang Li-ren *see* Wang Rui 113768
Zhang Li-Wen, Li Yong-Gui, Wang Ming-Kai, Fan Yao-Hui BFEL optical cavity's 5-D precise remote-control adjuster 128342
Zhang Li-Zhu *see* Liu En-Feng 82411
Zhang Li-Zi *see* Li Ya-Nan 111968
Zhang Li-zi *see* Wang Peng 77161
Zhang Lianfang *see* Lianfang Zhang
Zhang Liang, Shi Yunfei Computer generated holography wavefront-transforming element fabrication by binary optical technique 128575
Zhang Liang *see* Lu Lu 96257
Zhang Liang *see* Yue Bo 77810
Zhang Liang *see* Liang Zhang
Zhang Liang-Ying *see* Li Deng-Hua 99083
Zhang Liang-Ying *see* Liu Peng 116167
Zhang Liang-zhen *see* Cui Zhi 129540
Zhang Liangying *see* Zhang Haijun 92787
Zhang Liangying *see* Liangying Zhang
Zhang Liangzhong *see* Pei Li 120878
Zhang Lianxi *see* Lianxi Zhang
Zhang Lianying *see* Song Guiju 75908
Zhang Lide *see* Liu Famin 114249
Zhang Lide *see* Zheng Maojun 80701
Zhang Lidong *see* Lidong Zhang
Zhang Lie-Ping *see* Wei Yun-Feng 89979
Zhang Ligong *see* Ligong Zhang
Zhang Lihong *see* Lihong Zhang
Zhang Lijun *see* Lijun Zhang
Zhang Liming *see* Liming Zhang
Zhang Lin, Zhao Peng, Zhang Huimin Rate-based congestion control for multipoint-to-point ATM ABR service 95778
Zhang Lin *see* Lei Bo 82493
Zhang Lin *see* Rao Yun-Jiang 86575
Zhang Lin *see* Wichaidit, C. 86695
Zhang Lin *see* Lin Zhang
Zhang Lin-Tao *see* Lin-Tao Zhang
Zhang Ling Yun, Zeng Zhi Ming, Yu Hao, Ding Wei The study of the performance of IP switching 95776
Zhang Ling-Xiang *see* Fu Lei 128352
Zhang Ling-Zhi *see* Xu Ze-Da 116546
Zhang Lingfen *see* Tao Weidong 71296
Zhang Lingzhi *see* Li Zheng 71947
Zhang Lintao *see* Lintao Zhang
Zhang Liping *see* Liping Zhang
Zhang Liqing *see* Liqing Zhang
Zhang Liren *see* Cheng Liang 95957
Zhang Liren *see* Xu Sheng 73983
Zhang Liren *see* Liren Zhang
Zhang Lisheng, Han Chengdu A practical scheduling algorithm for input-buffered switch 95785
Zhang Liwei *see* He Suxiang 124601
Zhang Liyang *see* Liyang Zhang
Zhang Liyuan *see* Liyuan Zhang
Zhang Lizi *see* Lizi Zhang
Zhang Ln-Feng, He Lian-Yue, Li Si-Kun Clique partitioning algorithms based on improved merging rules 114580
Zhang Lu *see* Jia Lin 81231
Zhang Lu *see* Lu Keqing 82947
Zhang Lu *see* Nie Shengdong 110859
Zhang Lu *see* Zhang Tai-ping 110282
Zhang Lu-Lin, Lang Xiao-Hong, Li Cheng-Shu An algorithm of codes assignment for multihop wireless networks 85537
Zhang Luan-ying *see* Yang Yu-ting 77753
Zhang Lun *see* Lun Zhang
Zhang Man-Lian *see* Guo Jian-Shan 83205
Zhang Mao-Cai *see* Wang Yi-Zhong 116249
Zhang Mao-Jun *see* Yang Bing 85357
Zhang Mao-jun *see* Yang Bing 85362
Zhang Mao-Rui *see* Mei Xiao-Rong 76794
Zhang Maojun *see* Wu Lingda 108384
Zhang Mei, Xin Xing FDTD analysis of microstrip patch antennae with superstrates and air gap 128832
Zhang Mei *see* Wang Tian 76355
Zhang Mei-Sheng *see* Liu Ru-Ping 81377
Zhang Mei-Ying *see* Yang Bin-Wen 112715
Zhang Meijing *see* Meijing Zhang
Zhang Meng, Yang Ke-Xin, Ju Jin-Bin Improving performance in implementing encryption algorithms 94368
Zhang Miao *see* Liu Wei-Li 80933
Zhang Miao *see* Men Chuan-Ling 125063
Zhang Miao *see* Miao Zhang
Zhang Miaomiao *see* Miaomiao Zhang
Zhang Min, Li Zhao-Ji, Yang Zhi-Lian Mixed-mode simulation of high voltage and power IC 92480
Zhang Min, Wu Zhensen, Liu Kexiang Monte Carlo simulations of the EM bistatic scattering from a novel foil cloud 75171
Zhang Min *see* Guo Li-Xin 83235
Zhang Min *see* Guo Li-Xin 105769
Zhang Min *see* Guo Lixin 94049
Zhang Min *see* Wu Yonghua 122665
Zhang Min *see* Xu Lizhong 84170
Zhang Min Rui *see* Kalashuikov, V.S. 72605
Zhang Min-Xuan *see* Wang Yong-Qing 86333
Zhang Ming, Zhang Zheng-lan Research of distributed multimedia synchronization model based on Petri net 85392
Zhang Ming *see* Chen Jia-Xin 94606
Zhang Ming *see* Liu Hui-Tong 120909
Zhang Ming *see* Wang Zhou 99406
Zhang Ming *see* Zhang Zheng-Fu 79422
Zhang Ming *see* Ming Zhang
Zhang Ming De *see* Ming De Zhang
Zhang Ming-De *see* Gan Chao-Qin 107655
Zhang Ming-De *see* Liu Xue-Ming 104250
Zhang Ming-De *see* Liu Xue-Ming 116646
Zhang Ming-De *see* Liu Xue-Ming 128421
Zhang Ming-De *see* Pang Huan-Gang 131519
Zhang Ming-De *see* Yan Sen-Lin 105185
Zhang Ming-Gao *see* Ming-Gao Zhang
Zhang Mingde *see* Gan Chaoqin 120311
Zhang Mingde *see* Gan Chaoqin 127685
Zhang Mingde *see* Liu Xueming 71257
Zhang Mingde *see* Pang Huangang 105546
Zhang Mingde *see* Yang Chun 127684
Zhang Mingde *see* Mingde Zhang
Zhang Mingliu *see* Chen Xudong 128702
Zhang Mingming *see* Mingming Zhang
Zhang Minjuan *see* Minjuan Zhang
Zhang Mu-Yi *see* Sun Wei 93578
Zhang Mu-Yi *see* Zhang Wan-Rong 81378
Zhang Muxiang *see* Muxiang Zhang
Zhang Na, Cai Rui-Xian, Liu Ze-Long, Jin Hong-Guang, Lin Ru-Mou Concise performance expressions of feedwater heating combined cycle 112337
Zhang Nai-Jing *see* Guo Le-Shen 85106
Zhang Naitong *see* Ma Yuchu 84899
Zhang Naitong *see* Tan Xuezhi 83905
Zhang Naitong *see* Zhang Zongjun 108010
Zhang Naitong *see* Zou Bin 97034
Zhang Nan *see* Nan Zhang
Zhang Nanxiong *see* Nanxiong Zhang
Zhang Ninchuan *see* Ling Gang 99711
Zhang Ning, Xing Qi-rong, Han Xiu-qin, Zhang Wei-li, Wei He-ying, Chai Lu, Wang Qing-yue Study on self-starting of self-mode-locked solid state laser 82568
Zhang Ning, Yu Rongjin A plastic optic fiber access network based on OCDMA technology 109132
Zhang Ning, Zhang Yu-Jin, Liu Qing-Di, Lin Xing-Gang A lossless compression algorithm based on signal-noise characteristic of gray-level finger-print image 84438
Zhang Ning *see* Gu Zhuo-Wei 86980
Zhang Ning *see* Ning Zhang
Zhang Ningxin *see* Ningxin Zhang
Zhang Ningyu, Liu Deli, Teng Shuyun, Qi Dongping, Cheng Chuanfu Experimental study on the properties of autocorrelation function of image speckles produced by weak random screens 94919

Zhang Pei, Li Weidong, Wang Jing, Wang Youzhen Bluetooth–the fastest developing wireless technology 108535
Zhang Pei *see* Huang Yong-ping 97774
Zhang Pei-Chao, Yu Wei-Yong, Li Xiang, Li Hang Application of Unified Modeling Language to development of intelligent setting system for protective relaying 88472
Zhang Pei-yu, Wu Guo-ying, Hao Yi-long, Li Zhi-jun Development of microgripper technology 99869
Zhang Peichao *see* Mao Jichun 123048
Zhang Peikun, Jin Guofan, He Qingsheng, Wu Min-xian A new multiplexing for volume holographic storage using dynamic speckle 128579
Zhang Peikun, Jin Guofan, He Qingsheng, Wu Min-xian Optimization of speckle size in speckle holographic storage 128580
Zhang Peilin *see* Peilin Zhang
Zhang Peiyu *see* Peiyu Zhang
Zhang Peng *see* Xiao Li-Yi 114578
Zhang Peng *see* Peng Zhang
Zhang Peng-Xiang *see* Gu Mei-Mei 120807
Zhang Peng-Yue *see* Tan Run-Hua 100529
Zhang Pengpeng *see* Pengpeng Zhang
Zhang Ping *see* Gao Fu-bin 71329
Zhang Ping *see* Jiang Jun 117998
Zhang Ping *see* Kong Fan-Rang 112542
Zhang Ping *see* Wang Yan 96608
Zhang Ping *see* Zhang Xue-liang 71330
Zhang Ping *see* Ping Zhang
Zhang Ping Xiang *see* Ping Xiang Zhang
Zhang Pingwen *see* Pingwen Zhang
Zhang Pinxiang *see* Teng Xinkang 70739
Zhang Puming *see* Puming Zhang
Zhang Qi, Zheng Jun-Li Choice of chaotic spreading sequences for asynchronous DS-CDMA communication 107762
Zhang Qi *see* Sun Xiu-ying 76360
Zhang Qi *see* Qi Zhang
Zhang Qi-Chu *see* Qi-Chu Zhang
Zhang Qi-Jin *see* Guo Yang 128131
Zhang Qi-Jun *see* Qi-Jun Zhang
Zhang Qi-Sen *see* Wei Wu 97339
Zhang Qi-Shan, Wang Gang Research advances on bridge function and generalized bridge function 106078
Zhang Qi-Shan, Wang Gang, Wei Yu-Chuan A new method of signal analysis based on trapezoidal wave 84695
Zhang Qi-Shao *see* Guo Gao-Feng 105403
Zhang Qian *see* Qian Zhang
Zhang Qian-Ling *see* Chen Xu-Yun 84250
Zhang Qian-ling *see* Ding Bao-yan 79844
Zhang Qian-Ling *see* Shen Bo 101818
Zhang Qian-Ling *see* Zhou Hao-Hua 92433
Zhang Qian-Ling *see* Zhou Hao-Hua 129334
Zhang Qianfeng *see* Qianfeng Zhang
Zhang Qiang, Du Yao-Wei, Cao Wei, Jing Ji-Luo The AI-SI simulation technique in electrical design of airborne radome 105981
Zhang Qiang, Liao Xin-Hao, Huang Cheng An investigation of the precise orbit determination by combination of two kinds of measurements 93935
Zhang Qiang, Ma Run-Nian, Xu Jin Wavelet transform of extending self-similar processes 100751
Zhang Qiang, Xu Jin Some models of self-similar processes 118939
Zhang Qiang *see* Qiang Zhang
Zhang Qianling *see* Mo Fan 79843
Zhang Qiao-gen, Chen Qing-guo, Qiu Yu-chang, Wei Xin-lao Photoelectric studies on the discharge of SF_6 in a point/plane gap under fast oscillating impulse voltages 99838
Zhang Qichan *see* Qichan Zhang
Zhang Qidi *see* Qidi Zhang
Zhang Qifeng, Liu Weimin, Xue Zengquan, Wu Jinlei Study on vacuum fabrication of Ag-O-Cs thin films with internal field-assisted structure 79262
Zhang Qijin *see* Qijin Zhang
Zhang Qiming *see* Wang Shanyong 123326
Zhang Qin-Li *see* Qin-Li Zhang
Zhang Qin-Yuan *see* Lai Zhen-Quan 90246
Zhang Qing *see* Qing Zhang
Zhang Qing-Lin *see* Zhao Ling 78123
Zhang Qing-Quan *see* Qing-Quan Zhang
Zhang Qing-Xue *see* Jiang Guo-Jian 124783
Zhang Qing-Xue *see* Jiang Guo-Jian 124784
Zhang Qing-Xue *see* Jiang Guo-Jian 125093
Zhang Qing-Yi *see* Guo Jian-Shan 83205
Zhang Qingwen *see* Qingwen Zhang
Zhang Qintao *see* Li Rong 97427
Zhang Qishan Difference information entropy in grey theory 72713
Zhang Qishan *see* Gao Yan 96603
Zhang Qiuchan *see* Liu Bin 86587
Zhang Quan-Ju On the global convergence of the gradient neural networks and the attractive region of the equilibrium point 124608
Zhang Quan-Ju *see* Jia Ji-Hong 67889
Zhang Quan-Rong *see* Du Xiao-Hua 89063
Zhang Quan-Sheng *see* Liu Feng-Qi 93579
Zhang Quan-Sheng *see* Quan-Sheng Zhang
Zhang Quang-Sheng, Liu Feng-Qi, Zhang Yong-Zhao, Wang Zhang-Guo, Honghai Gao, Krier, A. Investigation on InGaAs/InAlAs quantum cascade lasers 71797
Zhang Quanhui *see* Dai Yapeng 73245
Zhang Qun, Chen Liu, Cheng Bo, Xu Bulu, Wang Guozhong, Cheng Zhaonian, Xie Xiaoming Thermal fatigue failure of Sn-Pb solder joints of flip chip on board 113673
Zhang Qun, Zhang Tao, Zhang Shou-Hong Study of the chirp modulated by a stepped frequency for a moving target 75115
Zhang Qun *see* Zhang Tao 109231
Zhang Qun *see* Zhang Tao 109248
Zhang Qun *see* Qun Zhang
Zhang Ren-Jian *see* Hang Heng-Rong 88027
Zhang Rong, Zhang Gang, Zhang Zhipeng Design of an intelligent instrument for large direct-current measurement 86903
Zhang Rong *see* Bi Zhao-Xia 124932
Zhang Rong *see* Bu Hui-ming 81334
Zhang Rong *see* Chen Peng 81330
Zhang Rong *see* Wang Feng 79294
Zhang Rong *see* Yuan Xiao-Li 126129
Zhang Rong *see* Rong Zhang
Zhang Rong-Gui *see* Li Xian-Jie 103915
Zhang Rong-Gui *see* Rong-Gui Zhang
Zhang Ronghai *see* Liu Miao 92434
Zhang Ronghua *see* Ma Xiaoyan 75099
Zhang Rongtian *see* Rongtian Zhang
Zhang Rui Development of a voice synthesis module based on CAN bus 118157
Zhang Rui *see* Han Gang 131082
Zhang Rui *see* Mu Ya-Guang 111730
Zhang Rui *see* Shang Li-hong 111338
Zhang Rui *see* Wang Chengmin 112210
Zhang Rui *see* Wang Zhiming 88371
Zhang Rui *see* Wu Yaguang 122858
Zhang Rui *see* Yuan Hui 122791
Zhang Rui *see* Zhang Yang 111951
Zhang Rui *see* Rui Zhang
Zhang Rui-Kang *see* Pan Zhong 131920
Zhang Ruifeng *see* Ruifeng Zhang
Zhang Runtong *see* Runtong Zhang
Zhang Ruo-Bing, Bian Zi-Peng, Dai Jian-Ming, Pang Dong-Qing, Sun Jing-Hua, Wang Qing-Yue Exact calculation of the resonator for three-element cavity Kerr mode-locked laser 71862
Zhang Ruo-Bing, Wang Qing-Yue, Bian Zi-Peng, Liang Hong-Ye, Pang Dong-Qing, Sun Jing-Hua Theoretical and experimental research of three-mirror-cavity self-locked Ti:sapphire laser with low pump power 117130
Zhang Ruobing *see* Sun Jinghua 117370
Zhang Ruobing *see* Ruobing Zhang
Zhang Sa-Bing *see* Zhao Jian 85092
Zhang Sabing *see* Zhang Xiaolin 119162
Zhang Sanhong, Liu Xin, Meng Bibo, Zheng Junjie Design and implementation of gigabit Ethernet network in enterprise 119587
Zhang Shancai *see* Diao Caozheng 128485
Zhang Shanjun *see* Shanjun Zhang
Zhang Shao-Cun *see* Zong Hong-Liang 112605
Zhang Shao-Jun, Cheng Rui-Ping, Liu Xue-Song, Zhang Shu-Jun, Sun Lian-Ke, Chen Huang-Chu, Wang Qing-Pu, Zhao Sheng-Zhi Third-harmonic-generation of 1064 nm laser with non-critical phase-matched $Gd_xY_{1-x}Ca_4O(BO_3)_3$ crystal 128521
Zhang Shao-Ping *see* Wang Yan-Shan 91549
Zhang Shao-Ren *see* Guo Chuan-Xiong 119316
Zhang Shao-ying *see* Shao-ying Zhang
Zhang Shaojun *see* Liu Yueming 97249
Zhang Shaojun *see* Wang Zhenping 71746
Zhang Shaojun *see* Shaojun Zhang
Zhang Shaoxiong *see* Shaoxiong Zhang
Zhang Shen-Cai *see* Shen-Cai Zhang
Zhang Shen-Kun *see* Gao Qi 115384
Zhang Shen-Sheng *see* Wang Ying-Lin 108227
Zhang Sheng, Yu Gang Adaptive measure and artificial neural networks method oriented to laser machining 117552
Zhang Sheng-Dong *see* Sheng-Dong Zhang
Zhang Sheng-Hu *see* Zheng Qi-Wen 87142
Zhang Sheng-wei *see* Dong Xiao-long 131892
Zhang Sheng-Xun *see* Chen Long-Dao 107408
Zhang Shengcai *see* Liu Hong 75463
Zhang Shenggul *see* Shenggul Zhang
Zhang Shenghu *see* Yu Mingfeng 132115
Zhang Shengshui *see* Shengshui Zhang
Zhang Shenjun *see* Shenjun Zhang
Zhang Shesheng *see* Guo Qingping 101090
Zhang Shi-Chang *see* Shi-Chang Zhang
Zhang Shi-Feng Reliability demonstration testing procedure for Weibull distribution 124429
Zhang Shi-Li *see* Zhang Zhi-Bin 115490
Zhang Shi-Li *see* Shi-Li Zhang
Zhang Shi-Lin *see* Mao Lu-Hong 93357
Zhang Shi-Lin *see* Zheng Yun-Guang 116955
Zhang Shi-Qi *see* Shi-Qi Zhang
Zhang Shi-Shuai, Zhou Huai-Chun, Huang Yong-Li, Wang Wei, Huang Su-Yi Simulation on a load control system of thermal power units based on the feedback signal of radiant energy 77723
Zhang Shi-Wen *see* Yu Xin 128373
Zhang Shiming *see* Shiming Zhang
Zhang Shiying *see* Zhang Xibin 113883
Zhang Shou *see* Shou Zhang
Zhang Shou-Hong *see* Wang Jun 109245
Zhang Shou-Hong *see* Zhang Qun 75115
Zhang Shou-Hong *see* Zhang Tao 109231
Zhang Shou-Hong *see* Zhang Tao 109248
Zhang Shou-Hortg *see* Luo Yong-Jian 131653
Zhang Shou-yin *see* Hu Jian-sheng 127511
Zhang Shouye *see* Shouye Zhang
Zhang Shu Jing *see* Liu Hu 128996
Zhang Shu-Hua *see* Shu-Hua Zhang
Zhang Shu-Jing *see* Zhou Qi-Gang 119836
Zhang Shu-jing *see* Shu-jing Zhang
Zhang Shu-Jun *see* Cheng Zhen-Xiang 68122
Zhang Shu-Jun *see* Zhang Shao-Jun 128521
Zhang Shu-Kai *see* Shu-Kai Zhang
Zhang Shu-Kui *see* Shu-Kui Zhang
Zhang Shu-Lian *see* Jiao Ming-Xing 71742
Zhang Shu-Lian *see* Xiao Yan 105150
Zhang Shu-Min, Xu Wen-Cheng, Luo Ai-Ping, Chen Wei-Cheng, Guo Qi, Liu Song-Hao Enhanced compression of femtosecond soliton in fibers with slowly decreasing dispersion 127626
Zhang Shu-Min *see* Xu Wen-Cheng 128387
Zhang Shu-Ming *see* Li Shun-Feng 79316
Zhang Shu-Xiu *see* Shu-Xiu Zhang
Zhang Shu-Yan *see* Lu Rui-Bo 93242
Zhang Shu-Yi *see* Shu-Yi Zhang
Zhang Shuang, Wang Peng, Wu Peiji, Zhu Peiwang, Ye Cheng Investigation of optical limiting of organic complex sample 117431
Zhang Shufeng *see* Shufeng Zhang
Zhang Shuhong, Chen Mianyun, Song Yexin Controller design for variable structure of new grey sliding mode 134085
Zhang Shujing *see* Shujing Zhang
Zhang Shujun *see* Shujun Zhang
Zhang Shulian *see* Zhang Yi 117584
Zhang Shumei *see* Hu Guijun 82662
Zhang Shumei *see* Hu Guijun 117247
Zhang Shumin, Xu Wencheng, Luo Aiping, Chen Weicheng, Guo Qi, Liu Songhao Modulation instability of femtosecond optical pulses in decreasing dispersion fibers 93083
Zhang Shumin *see* Chen Weicheng 93030
Zhang Shumin *see* Chen Weicheng 104671
Zhang Shuming *see* Shuming Zhang
Zhang Shun-De, Lu Bing-Heng, Ding Yu-Cheng Research on light-knife propagated by reflection of Gaussian light beams at cylinder 71884
Zhang Shun-De, Lu Bing-Heng, Ding Yu-Cheng Study on data registration of subdivided shapes in optical 3-D profilometry 109983
Zhang Shunde *see* Zhou Hongzhi 121207
Zhang Shunian *see* Shunian Zhang
Zhang Shuo *see* Shuo Zhang
Zhang Shuqing, Wang Li, Li Xin Application of wavelet analysis in fault monitoring and diagnosis 114204
Zhang Shuqun *see* Shuqun Zhang
Zhang Shuxia *see* Shuxia Zhang
Zhang Shuyan, Xu Keshu, Lu Ruibo Grey scale in surface stablized ferroelectric liquid crystal-display 97636
Zhang Shuyuan *see* Shuyuan Zhang
Zhang Shuyun *see* Shuyun Zhang
Zhang Si-Dong *see* Liu Jun 74868
Zhang Sijong, She Shouxian, Wu Liu, Fan Ling Analysis of propagation characteristics for TE_0 modes in a fiber with nonlinear cladding 71293
Zhang Song *see* Song Zhang
Zhang Su *see* Su Zhang
Zhang Su-bing, Liu Ze-min A distributed delay-bounded constraint multicast routing algorithm based on ant-algorithm 119400
Zhang Su-wen, Hang Xiao-qing, Wang Tian-zhen An improved image compression algorithm based on zerotree of wavelet coefficients 118636
Zhang Su-xiang *see* Qi Yin-cheng 74507
Zhang Subing, Lu Guoying, Liu Zemin, Zhou Zheng A study of a linear control approach to flow control in ATM networks 95796
Zhang Subing *see* Lu Guoying 107968
Zhang Suhua *see* Zhang Yihghui 85570
Zhang Suxiang *see* Suxiang Zhang
Zhang Tai-ping, Zhang Lu, Ning Bao-jun, Tian Da-yu, Liu Shi-mei, Wang Wei, Zhang Jie-tian, Guo Zhao-qiao, Chen Shi-yuan Fabrication of Si radiation detector with plane technology 110282
Zhang Tai-Ping *see* Tai-Ping Zhang
Zhang Tao, Jiang Jing-Ping, Zhang Guo-Hong Feedback linearization control of permanent magnet synchronous motor system 112476
Zhang Tao, Zhai Aimin, Zhang Xiaoyan, Liu Peitian Hyperchaos control with an external periodic stimulation signal to a two-order cascading acousto-optical bistable system 104843
Zhang Tao, Zhang Qun, Luo Bin-Feng, Zhang Shou-Hong Shadow imaging for bistatic radar based on forward scattering by joint time frequency analysis 109231
Zhang Tao, Zhang Qun, Ma Chang-Zheng, Zhang Shou-Hong A study of the suppression of the angle glint based on the high resolution profile 109248
Zhang Tao *see* Luo Hai-yun 99857
Zhang Tao *see* Zhang Qun 75115
Zhang Tao *see* Zhang Xiaoguang 104670
Zhang Tao *see* Zhao Deng-Fu 111967
Zhang Tao *see* Tao Zhang
Zhang Teng, Dai Xianzhong, Lu Xiang Design of a turbo-generator integrated controller based on the inverse system method 88685
Zhang Teng *see* Dai Xianzhong 77231
Zhang Tian-Cai *see* Zhang Jun-Xiang 109581
Zhang Tian-wen *see* Yuan Wei-qi 129869
Zhang Tian-yi *see* Wang Ju-jie 72363
Zhang Tiancai *see* Su Hong 117454
Zhang Tiancai *see* Tiancai Zhang
Zhang Tianhao *see* Tianhao Zhang

Zhang Tianjing, Yang Xiangrong Effects of $Bi_4Ti_3O_{12}$ doping on the electrical properties of low breakdown voltage ZnO varistors 81404
Zhang Tianru *see* Wang Yuehuan 94481
Zhang Tianxu *see* Wu Yaping 75651
Zhang Tie-chang *see* Peng Wei 85316
Zhang Tie-Chang *see* Peng Wei 108275
Zhang Tie-Qiao *see* Yang Hong 117141
Zhang Tiejun *see* Tiejun Zhang
Zhang Ting-An *see* Yang Huan 80469
Zhang Ting-Qing *see* Liu Jia-Lu 109570
Zhang Ting-Qing *see* Wang Jian-Ping 115899
Zhang Tingting *see* Tingting Zhang
Zhang Tong, Yang Bo, Wang Yu-Min, Li Zhen-Fu An information-theoretic model for the narrow-band subliminal channel 128959
Zhang Tong *see* Suo Hui 79388
Zhang Tong *see* Yang Bo 106287
Zhang Tong *see* Zhang Xibin 113883
Zhang Tong *see* Tong Zhang
Zhang Tong-He, Wu Yu-Guang Properties of Y-silicide layers synthesized by Y implantation and RTA annealing 81125
Zhang Tong-he *see* Xiao Zhi-song 91585
Zhang Tong-He *see* Xiao Zhi-Song 127912
Zhang Tong-shuang, Li Qing-jun, Shen Xiang-heng Method of measuring stars at sea in daytime 97016
Zhang Tonghe *see* Tonghe Zhang
Zhang Wan-Feng, Ruan Li-Fei, Ye Peng-Sheng Design of power factor pre-regulator based on boost circuit 133493
Zhang Wan-Feng *see* Ruan Li-Fei 134241
Zhang Wan-Rong, Li Zhi-Guo, Mu Fu-Chen, Cheng Yao-Hai, Sun Ying-Hua, Guo Wei-Ling, Chen Jian-Xin, Shen Guang-Di, Zhang Yu-Qing, Zhang Mu-Yi Reliability of n-GaAs ohmic contact with TiN diffusion barrier 81378
Zhang Wan-Rong, Li Zhi-Guo, Wang Li-xin, Wang Dong, Cui Fu-xian, Sun Ying-hua, Cheng Yao-hai, Chen Jian-xin, Shen Guang-di, Luo Jin-sheng Negative resistance characteristics of Si/SiGe/Si double heterojunction bipolar transistors 115867
Zhang Wan-Rong *see* Sun Ying-Hua 92097
Zhang Wan-shi *see* Wang Dong 98524
Zhang Wanlin *see* Xu Wusheng 104392
Zhang Wanrong *see* Wanrong Zhang
Zhang Wei Discussion on the monitoring and control system for 500 kV substation 123684
Zhang Wei, Igel, B. Managing innovation processes in China's stored program control (SPC) telephone switch manufacturing industry 89730
Zhang Wei *see* Ding Shi-Jin 71534
Zhang Wei *see* Ding Shi-jin 71537
Zhang Wei *see* Li Lian-He 90263
Zhang Wei *see* Pan Zhong 131920
Zhang Wei *see* Tao Yang 96035
Zhang Wei *see* Tian Weijian 116785
Zhang Wei *see* Zhong Jing-quan 76353
Zhang Wei *see* Zhong Jing-quan 76354
Zhang Wei *see* Wei Zhang
Zhang Wei-Dong *see* Wang Chun-Bo 73478
Zhang Wei-Dong *see* Xu Run-Sheng 118633
Zhang Wei-Feng, Shao Bing-Xian The research on an exact current buffer based on four-transistor current copy unit 114900
Zhang Wei-Hai *see* Wei-Hai Zhang
Zhang Wei-jun *see* Ge Chuan-wen 82571
Zhang Wei-Jun *see* Wei-Jun Zhang
Zhang Wei-Li *see* Chai Lu 128194
Zhang Wei-li *see* Fang Zhi-jun 126337
Zhang Wei-li *see* Wang Lin-jun 125988
Zhang Wei-li *see* Wang Zhi-ming 124877
Zhang Wei-li *see* Zhang Ning 82568
Zhang Wei-lian, Sun Jun-sheng, Zhang En-huai, Li Jia-xi Monocrystalline silicon and Ge-doped Si growth with ring permanent magnetic field 101146
Zhang Wei-liang, Wang Yi-chao, Feng Chong-xi Semantic expression of management information in TMN 96027
Zhang Wei-Ping *see* Ren Shun-Ping 105666
Zhang Wei-wei *see* Geng Yan-rui 86267
Zhang Weigang, Kai Guiyun, Feng Dejun, Sheng Qiuqin, Liu Heliang, Liu Zhiguo, Guo Zhuanyun, Dong Xiaoyi Experimental analyses of fiber Bragg grating resonance sensing 75563
Zhang Weigang, Zhou Guang, Liang Longbin, Kai Guiyun, Zhao Qida, Dong Xiaoyi Experiment of temperature sensitivity fiber grating component packaged with mixed polymer 120875
Zhang Weigang *see* Weigang Zhang
Zhang Weijun *see* Weijun Zhang
Zhang Weili *see* Wang Yong 105418
Zhang Weiliang, Feng Chongxi Semantic expression in management information exchange 96053
Zhang Weiming *see* Weiming Zhang
Zhang Weinian *see* Weinian Zhang
Zhang Weiquan *see* Weiquan Zhang
Zhang Weixiao, Huang Yi, Yu Zhaoming A new very low bit rate wavelet video coding combined with H.263 and SLCCA 73355
Zhang Weixin *see* Liu Hong 75463
Zhang Weixu *see* Yang Yuanhong 120853
Zhang Weiya *see* Liu Xiaozhou 110679
Zhang Weizai *see* Song Guiju 75908
Zhang Wen *see* Ding Junzhang 87151
Zhang Wen Xun *see* Wen Xun Zhang
Zhang Wen-guang *see* Shi Wei-min 124876
Zhang Wen-Hai *see* Yang Jia-Min 110288
Zhang Wen-Jing *see* Wen-Jing Zhang
Zhang Wen-Jun *see* Li Xian-Jie 103915
Zhang Wen-Jun *see* Wang Tong 105694
Zhang Wen-Jun *see* Wang Tong 105696
Zhang Wen-Jun *see* Wen-Jun Zhang
Zhang Wen-mei *see* Zhang Yue-ping 128774
Zhang Wen-Wei *see* Liu En-Feng 82411
Zhang Wen-Yong *see* Wen-Yong Zhang
Zhang Wen-Zhen *see* Wang Jia-Xian 105238
Zhang Wending *see* Yue Kaiduan 110007
Zhang Wenge *see* Wenge Zhang
Zhang Wenhui *see* Wenhui Zhang
Zhang Wenjin *see* Zhang Yaoming 120755
Zhang Wenjun *see* Wenjun Zhang
Zhang Wenli *see* Wenli Zhang
Zhang Wenpeng *see* Wenpeng Zhang
Zhang Wenqin *see* Li Ran 112046
Zhang Wenqin *see* Sjemg Siqing 99257
Zhang Wenru *see* Wenru Zhang
Zhang Wenyuan *see* Bi Pengxiang 122966
Zhang Wenzhen *see* Wu Fengtie 105255
Zhang Wu, Ming Xie, Zhigang Wang Optimum rectifying inspection plans 67656
Zhang Wu, Yu Tian Control charts and process capability 89942
Zhang Wu *see* Hua Luo 89939
Zhang Wu *see* Hua Luo 89943
Zhang Wu *see* Qingchuan Liu 89940
Zhang Wu *see* Qingchuan Liu 89941
Zhang Wu-Jian, Qiu Xiao-Hai, Zhou Run-De, Chen Hong-Yi, Toshio, K., Takayoshi, N., Tsunehachi, I. A low-power VLSI architecture for telescopic search block-matching motion estimation 102219
Zhang Wu-Jian, Qiu Xiao-Hai, Zhou Run-De, Chen Hong-Yi, Toshio, K., Takayoshi, N., Tsunehachi, I. New block-matching motion estimation algorithm using dual-bit-resolution image and its low-power VLSI architecture 106424
Zhang Wu-Quan *see* Ren Tian-Ling 114757
Zhang Wujian, Zhou Runde, Toshio, K. Modified multiresolution telescopic search algorithm for block-matching motion estimation 118492
Zhang Wujian *see* Qiu Xiaohai 95243
Zhang Wujian *see* Wujian Zhang
Zhang Wuzu *see* Li Runshun 88248
Zhang Xi *see* Xi Zhang
Zhang Xi-Cheng *see* Xi-Cheng Zhang
Zhang Xi-Li, Hai Wen-Hua, Fang Jian-Shu Hyper-radiance from chaotic soliton oscillator in Josephson junctions 81983
Zhang Xi-Zhen *see* Chen Pu-Chun 97038
Zhang Xian-Da *see* Xian-Da Zhang
Zhang Xian-min *see* Chi Hao 96731
Zhang Xian-Ming Vacuum oil-filling of EHV and UHV power transformers 123556
Zhang Xian-Mo *see* Xian-Mo Zhang
Zhang Xianda *see* Sun Yishen 95815
Zhang Xianda *see* Yan Hui 76827
Zhang Xianda *see* Yang Heng 95730
Zhang Xianda *see* Zhou Lei 67941
Zhang Xianda *see* Xianda Zhang
Zhang Xiande *see* Li Dexiang 88040
Zhang Xianfeng, Qin Zhiguang, Liu Jingde Analysis of security and efficiency on elliptic curve cryptosystems 83954
Zhang Xianfeng *see* Xianfeng Zhang
Zhang Xiang-Jun, Chen Bo-Shi A new method for reducing commutation torque ripples in BLDC motors 88755
Zhang Xiang-Ping, Zhang Jin-Huai, Xie Hong-Wei, Chao Guo-Min, Zhang Zen-Tai, Zhong Shi-Yong Research of Bayes accuracy assessment based on stochastic weighted method [for missile hits] 122753
Zhang Xianghong *see* Chai Liying 86183
Zhang Xiangsu *see* Liu Shou 98395
Zhang Xiangsu *see* Xiangsu Zhang
Zhang Xianmin *see* Ding Meiling 120310
Zhang Xianmin *see* Wu Zhefu 93379
Zhang Xianmin *see* Zhu Songlin 116640
Zhang Xiao Hong *see* Xiao Hong Zhang
Zhang Xiao-dong *see* Hu Jian-sheng 127511
Zhang Xiao-Dong *see* Zhang Guo-An 73842
Zhang Xiao-feng *see* Wei Hongzhendl 82435
Zhang Xiao-Gang *see* Xiao-Gang Zhang
Zhang Xiao-Lin *see* Kuang Wei 107830
Zhang Xiao-Min *see* Yu Hai-Wu 82703
Zhang Xiao-Min *see* Yu Hai-Wu 105237
Zhang Xiao-Min *see* Xiao-Min Zhang
Zhang Xiao-Ming *see* Yang Ai-Ling 128443
Zhang Xiao-Ping *see* Xiao-Ping Zhang
Zhang Xiaobin *see* Shang Liping 120998
Zhang Xiaobing, Yin Hanchun, Tong Linsu Multipole approximation of the rectangular deflection system 80615
Zhang Xiaobing *see* Xiaobing Zhang
Zhang Xiaofang, He Shunzhong, Jiang Chengzhi, Zhang Xiaoyuan, Chen Lincai A reference optical structure using in laser Doppler longitudinal displacement measurement 109977
Zhang Xiaofeng *see* Wei Hongzhen 71306
Zhang Xiaofeng *see* Wei Hongzhen 93106
Zhang Xiaofeng *see* Wei Hongzhen 116738
Zhang Xiaofeng *see* Xiaofeng Zhang
Zhang Xiaofu *see* Xiaofu Zhang
Zhang Xiaoguang, Lin Ning, Zhang Tao, Liu Xiumin, Yang Bojun, Yu Li 10 GHz, 38 km prechirped dispersion-managed soliton transmission 104670
Zhang Xiaohui, Chen Qingming, Yang Guang, Zhu Weiming Auto-design of robust cut-off narrow-band-pass interference filters 116889
Zhang Xiaohui, Tang Wei, Chen Qingming, Zhu Weiming, Yang Guang Optimal design of a narrow-band filter compensate layers used in WDM optical fiber communication system 116652
Zhang Xiaohui *see* Tang Wei 94081
Zhang Xiaohui *see* Yang Guang 93292
Zhang Xiaohui *see* Xiaohui Zhang
Zhang Xiaojiang *see* Xiaojiang Zhang
Zhang Xiaojuan *see* Xu Cheng 69015
Zhang Xiaojuan *see* Xiaojuan Zhang
Zhang Xiaojun, Chen Haiyan, Liu Yongzh Effect of overlapping factors on gain characteristics of erbium-doped optical waveguide amplifiers 105408
Zhang Xiaolei *see* Xiaolei Zhang
Zhang Xiaoliang *see* Xiaoliang Zhang
Zhang Xiaolin, Du Haining, Wu Jieyi, Zhang Sabing, Fei Xiang Comparative study of two flow control mechanisms in high speed networks 119162
Zhang Xiaoling, Zhao Zhiqin, Huang Shunji Phase unwrapping method for interferometric SAR 75130
Zhang Xiaomin *see* Xiaomin Zhang
Zhang Xiaoming *see* Tang Yonglin 71970
Zhang Xiaoming *see* Xiaoming Zhang
Zhang Xiaoping *see* Lin Xueyin 73540
Zhang Xiaowei *see* Chen Risheng 105155
Zhang Xiaoxia, Pan Wei, Luo Bin, Lu Hongchang, Chen Jianguo Output and transient characteristics of vertical cavity surface emitting lasers 117381
Zhang Xiaoxia *see* Luo Bin 117275
Zhang Xiaoxia *see* Pan Wei 117248
Zhang Xiaoxia *see* Pan Wei 117315
Zhang Xiaoxia *see* Xiaoxia Zhang
Zhang Xiaoyan *see* Zhang Tao 104843
Zhang Xiaoyuan *see* Zhang Xiaofang 109977
Zhang Xibin, Yang Baochen, Zhang Tong, Zhang Shiying Local influence on the error-correction variable in a cointegrated system 113883
Zhang Xin *see* Xin Zhang
Zhang Xin-Fang *see* He Zhi-Biao 106678
Zhang Xin-Guo *see* He Yin-Ju 122943
Zhang Xin-Hua *see* Gao Dong-Hua 77080
Zhang Xin-Liang, Sun Jun-Qiang, Liu De-Ming, Huang De-Xiu Parameters optimization in XGM wavelength conversion 75052
Zhang Xin-Liang, Sun Jun-Qiang, Liu De-Ming, Huang De-Xiu, Yi He-Qing Study on conversion characteristics of wavelength converters based on cross-gain modulation in semiconductor optical amplifiers 117436
Zhang Xin-Liang, Sun Jun-Qiang, Liu De-Ming, Yi He-Qing, Huang De-Xiu In-phase wavelength conversion in semiconductor optical amplifier in critical lasing state 105521
Zhang Xin-Ming, Chen Guo-Liang, Gu Jun On the computation of end-to-end delay bound in guaranteed service by network calculus 96146
Zhang Xin-Ming, Shen Lan-Sun Image contrast enhancement by wavelet based homomorphic filtering 84251
Zhang Xin-Zheng *see* Wolfsberger, J. 72086
Zhang Xinbgde *see* Yi Qu 93592
Zhang Xinfa *see* Xinfa Zhang
Zhang Xinfang *see* He Zhibiao 129809
Zhang Xing, Huang Ru, Wang Yang-yuan Radiation characteristics of cobalt SALICIDE CMOS/SOI devices 92461
Zhang Xing, Wang Yang-Yuan Design and fabrication of 0.15 μm thin film fully depleted MOS/SOI device 81329
Zhang Xing *see* Gao Wen-Yu 126244
Zhang Xing *see* He Jin 81262
Zhang Xing *see* He Jin 91898
Zhang Xing *see* He Jin 92271
Zhang Xing *see* He Jin 103797
Zhang Xing *see* He Jin 103803
Zhang Xing *see* He Jin 126803
Zhang Xing *see* Huang Ru 80956
Zhang Xing *see* Li Ying-Xue 126245
Zhang Xing *see* Liao Huai-lin 103981
Zhang Xing *see* Liao Huai-Lin 115914
Zhang Xing *see* Wan Xin-heng 103810
Zhang Xing *see* Xing Zhang
Zhang Xing-De *see* Wu Gen-Zhu 128313
Zhang Xing-Hong *see* Wu Jie 81233
Zhang Xing-Hua *see* Yang Zhi-Wei 92298
Zhang Xing-Yu *see* Zheng Jia-An 128213
Zhang Xingde *see* Qu Yi 117246
Zhang Xinghong, Cheng Zhiqun, Xia Guanqun, Xu Yuansen, Yang Yufen, Wang Zhanguo Influence of interface states on characteristics of AlGaAs/GaAs HEMT direct current output 81374
Zhang Xingyu *see* Zheng Jiaan 93534
Zhang Xingyu *see* Xingyu Zhang
Zhang Xinhua, Zhang Anqing, Fang Jianping, Yang Shaoqing Study on blind separation of underwater acoustic signals 73720
Zhang Xinhua *see* Cao Yuming 112602
Zhang Xinhua *see* Yang Shaoqing 86248
Zhang Xinliang, Huang Dexiu, Sun Junqiang, Liu Deming, Fu Yanfeng, Gong Wei, Jiang Shan Extinction ratio improvement in XGM wavelength conversion based on novel scheme 105283
Zhang Xinliang, Wu Tao, Liu Deming, Huang Dexiu All-optical wavelength conversion based on

four-wave mixing in semiconductor optical amplifier 105537
Zhang Xinliang *see* Zhang Ying 109215
Zhang Xinwei *see* Xinwei Zhang
Zhang Xinyi *see* Gao Hongyi 110477
Zhang Xinyi *see* Zhang Guobin 110475
Zhang Xinyi *see* Zhang Yuxuan 110097
Zhang Xinyi *see* Xinyi Zhang
Zhang Xinyu, Tang Qingle, Zhang Zhi, Yi Xinjian, Pei Xiandeng Concave refractive microlens arrays fabricated by ion beam etching 71392
Zhang Xinyu *see* Chen Sihai 109636
Zhang Xinyuan *see* Xinyuan Zhang
Zhang Xinzheng *see* Wen Haidong 104863
Zhang Xinzheng *see* Xinzheng Zhang
Zhang Xiong *see* Tu Yan 80626
Zhang Xiong *see* Xiong Zhang
Zhang Xiongwei *see* Chen Liang 73109
Zhang Xiongwei *see* Chen Liang 94401
Zhang Xiqing *see* Yi Lixin 116932
Zhang Xiu-lan, Zhu Wen-zhen, Huang Da-ding Distribution of carriers in GeSi/Si multiple heteroepilayers 103222
Zhang Xiu-lan *see* Lin Yan-xia 81215
Zhang Xiu-Lan *see* Xiu-Lan Zhang
Zhang Xiulan *see* Liu Jie 122714
Zhang Xiuzhong *see* Xiuzhong Zhang
Zhang Xiwen, Han Gaorong Studies of structure, composition and photoelectric properties of CdTe thin film grown by vacuum sublimation 79222
Zhang Xiwen, Han Gaorong Microstructures and electrical properties of large-area nanocrystalline silicon films grown by specially designed chemical vapor deposition system 125995
Zhang Xixiang *see* Xixiang Zhang
Zhang Xiyan, Cao Zhifeng, Li Li, Bai Zhaohui, Liu Jing He, Wang Wenshi Second harmonic generation in β-BaB_2O_4 thin films 117480
Zhang Xu-Dong *see* Fu Qiang 131834
Zhang Xu-Liang, Zhao Mei, Fan Ming-Yu, Li Chun-Hui, Yu Jue-Bang, Huang Jin An optimization algorithm for minimizing crosstalk in VLSI circuit's physical design 68501
Zhang Xu-Sheng *see* Xu-Sheng Zhang
Zhang Xuan, Zhao Linfeng, Ji Chengyu Design of centralized controlling scheme of water system in whole power plant 77677
Zhang Xudong Analysis of misoperation of protection for loss of excitation and its improvement 88482
Zhang Xudong *see* Bao Jie 122137
Zhang Xue Xia *see* Hu Rong 69003
Zhang Xue-bin *see* Xu-Chun-lin 93582
Zhang Xue-feng *see* Wang Ju-jie 72363
Zhang Xue-Jing *see* Xue-Jing Zhang
Zhang Xue-liang, Jin Feng, Xing Ru-bing, Gao Fu-bin, Zhang Ping, Yu Bin Perturbation analysis of metal-clad polymeric slab waveguide 71330
Zhang Xue-Ru *see* Fang Guang-Yu 117434
Zhang Xue-Xia *see* Xue-Xia Zhang
Zhang Xue-yuan, Zhang Jing, Liang Xiong-jian, Iverson, V.B. Network outage and measurement in telecommunications network 119450
Zhang Xuegong *see* Feng Zhanlin 98948
Zhang Xuegong *see* Yan Hui 76827
Zhang Xuegong *see* Xuegong Zhang
Zhang Xuejin *see* Xuejin Zhang
Zhang Xuejun *see* Xuejun Zhang
Zhang Xuelong *see* Han Kui 93788
Zhang Xueru *see* Xueru Zhang
Zhang Xuesong *see* Yu Erkeng 111726
Zhang Xueyan *see* Xueyan Zhang
Zhang Xuezhen *see* Ding Junzhang 87151
Zhang Xun *see* Xun Zhang
Zhang Xun-Jie *see* Xun-Jie Zhang
Zhang Ya-Feng, Gong Ke-Cheng Interface structure and control of composite polymer electrolytes 112758
Zhang Ya-Qin *see* Ya-Qin Zhang
Zhang Yan, Gao Ben-Qing The analysis and synthesis of non-uniform mesh network in FDTD computation 102600
Zhang Yan, Gao Wen-Chun, Long Teng Tracking a tactical missile in spherical coordinates 111619
Zhang Yan *see* Alexander, H. 96004
Zhang Yan *see* Cai Lei 88400
Zhang Yan *see* Li Zong-hao 119232
Zhang Yan *see* Yan Zhang
Zhang Yan Jie *see* Yan Jie Zhang
Zhang Yan-Biao *see* Li Ge 123631
Zhang Yan-Cang *see* Dong Xing-Li 112150
Zhang Yan-Peng *see* Sun Li-Qun 120789
Zhang Yana *see* Yang Qingxin 93027
Zhang Yancang *see* Dong Xinzhou 77488
Zhang Yancang *see* Dong Xinzhou 123043
Zhang Yancang *see* Yancang Zhang
Zhang Yanfen, Wang Siming Comparing of two service modes in a class of logic ring communication network with limited capacity 95852
Zhang Yang, Wu Yaguang, Zhang Zhigang, Zhang Rui, Jin Zhonghe, Yu Erkeng Strategy of the security constrained generation scheduling for electricity markets 111951
Zhang Yang *see* Yang Zhang
Zhang Yanhua *see* Yanhua Zhang
Zhang Yanli *see* Fei Wanmin 88949
Zhang Yanli *see* Fei Wanmin 123082
Zhang Yanli *see* Zong Yuda 76125
Zhang Yanmin *see* Huang Songling 114522
Zhang Yanming *see* Yanming Zhang
Zhang Yanpeng *see* Lu Keqing 82947
Zhang Yanpeng *see* Lu Keqing 105573
Zhang Yanwen *see* Yanwen Zhang
Zhang Yanxi *see* Liu Jingbo 75439
Zhang Yao *see* Li Haifeng 99332
Zhang Yao *see* Wu Zhigang 111904
Zhang Yao *see* Yao Zhang
Zhang Yao-Ming *see* Chai Shan 99538
Zhang Yaojiang, Feng Zhenghe Implementation of high order impedance boundary condition into fast multipole algorithm for large ferrite-coated cylinder scattering problem 72224
Zhang Yaojiang, Zhou Lezhu, Feng Zhenghe Electromagnetic scattering from large transversely anisotropic inhomogeneous cylinders by FEM-FMA 72276
Zhang Yaojiang *see* Chen Hongyu 75174
Zhang Yaoming, Zhang Zhenyuan, Zhang Wenjin, Sun Liguo, Xu Mingquan Sunlight tracking sensor and its application 120755
Zhang Yaoming *see* Che Shuangliang 131996
Zhang Yaoming *see* Peng Wenda 131997
Zhang Yaoning *see* Yaoning Zhang
Zhang Yaqi *see* Yaqi Zhang
Zhang Ye *see* Ye Zhang
Zhang Ye-jin *see* Chen Wei-you 105266
Zhang Yejin *see* Yejin Zhang
Zhang Yewen *see* Yewen Zhang
Zhang Yi, Pheng Ann Heng, Kwong Sak Leung Convergence analysis of cellular neural networks with unbounded delay 80144
Zhang Yi, Zhang Shulian Approach for the measurement of phase retardation of wave plates based on laser frequency splitting technology 117584
Zhang Yi *see* Yi Zhang
Zhang Yi Can *see* Yi Can Zhang
Zhang Yi-heng *see* Gu Li-zhong 97849
Zhang Yi-Men *see* Chang Yuan-Cheng 126641
Zhang Yi-Men *see* Shang Ye-Chun 69760
Zhang Yi-Men *see* Shang Ye-Chun 91730
Zhang Yi-Men *see* Shang Ye-Chun 115349
Zhang Yi-Men *see* Zhang He-Ming 81250
Zhang Yi-Men *see* Zhang He-Ming 103795
Zhang Yi-men *see* Zhang Yu-ming 103745
Zhang Yi-ming *see* Luo Jian-jun 96821
Zhang Yi-Mo *see* Zhao Hong-Dong 82710
Zhang Yi-Mo *see* Zhao Hong-Dong 93577
Zhang Yi-mo *see* Yi-mo Zhang
Zhang Yi-Qun *see* Yi-Qun Zhang
Zhang Yi-Xiao *see* Zeng Yang-Su 105592
Zhang Yifeng *see* Yifeng Zhang
Zhang Yihen *see* Yihen Zhang
Zhang Yihghui, Zhang Suhua Deducing high-frequency Doppler shift from vertical measuring data 85570
Zhang Yikui *see* Yikui Zhang
Zhang Yilu *see* Yilu Zhang
Zhang Yimen *see* Zhang Yuming 81203
Zhang Yimin *see* Yimin Zhang
Zhang Yimo *see* Lu Qieni 127868
Zhang Yimo *see* Wang Jianping 121206
Zhang Yimo *see* Zhao Hongdong 117245
Zhang Yimo *see* Yimo Zhang
Zhang Yin, Pan Yun-he Design of a new color edge detector for text extraction under complex background 118756
Zhang Ying, Guan Bai-Ou, Dong Xin-Yong, Liu Zhi-Guo, Guo Zhuan-Yun, Kai Gui-Yun, Dong Xiao-Yi, Su Wan-Hua A novel fiber grating sensor for simultaneous measurement of strain and temperature based on prestrain technique 131954
Zhang Ying, Jin Wei-Xiang, Tang Xiao-Hun Solution to get the answer of complicated sine circuit based on the MATLAB 90629
Zhang Ying, Kai Gui-Yun, Feng De-Jun, Liu Yun-Qi, Ding Lei, Yuan Shu-Zhong, Dong Xiao-Yi Short-cavity Er/Yb-P/Al/Si co-doped fibre grating laser 82514
Zhang Ying, Liu Yunqi, Guan Baiou, Liu Zhiguo, Dong Xiaoyi Simultaneous measurement of strain and temperature with fiber Bragg grating pre-strain 120855
Zhang Ying, Zhang Xinliang, Sun Junqiang, Liu Deming DWDM multiwavelength light source with high stability based on SOA 109215
Zhang Ying *see* Dong Xiaoyi 120184
Zhang Ying *see* Dong Xin-Yong 131948
Zhang Ying *see* Liu Yunqi 75562
Zhang Ying *see* Lu Fu-yun 82522
Zhang Ying *see* Wang Zhengxuan 128265
Zhang Ying *see* Yang Chengtao 82061
Zhang Ying *see* Ying Zhang
Zhang Ying-Hua *see* Dong Jun 71701
Zhang Ying-Hua *see* Dong Jun 105240
Zhang Ying-Hua *see* Dong Jun 128199
Zhang Yinghua *see* Yinghua Zhang
Zhang Yingji *see* Li Zhihuai 87057
Zhang Yingjiu *see* Yingjiu Zhang
Zhang Yinglu *see* Yinglu Zhang
Zhang Yingqi *see* Yingqi Zhang
Zhang Yinti *see* Huang Aixiang 124723
Zhang Yiwei *see* Yiwei Zhang
Zhang Yixiao *see* Yixiao Zhang
Zhang Yon-Qing *see* Luo Ya-Jun 113816
Zhang Yong, Feng Zhenghe Smart antenna receiver based on fixed BFNS system with space-time processing for CDMA communications 119891
Zhang Yong, Feng Zhenghe Simulation software of dynamic spatial channel assignment of wireless communication systems with smart antenna 119989
Zhang Yong, Feng Zhenghe Smart antenna testbed for DS-CDMA systems 128890
Zhang Yong, Feng Zhenghe Capacity analysis of CDMA networks with smart antenna 131130
Zhang Yong, Zhang De-Yun, Li Sheng Lei The research and implementation of network intrusion detection system based on cooperative distributed agent 108226
Zhang Yong *see* Zhang Jian-Guo 90243
Zhang Yong *see* Yong Zhang
Zhang Yong-Gang *see* Jian Gui-Zhou 69869
Zhang Yong-Gang *see* Yu Ren 78550
Zhang Yong-Hang *see* Guo Chang-Zhi 71796
Zhang Yong-hong, Fan Yong, Wu Zheng-de, Tang Xiao-hong Direct digital frequency modulation of phase locking of Ka-band oscillator 68638
Zhang Yong-Ping *see* Fang Jun 111790
Zhang Yong-qing *see* Shi Gui-rong 118448
Zhang Yong-sheng *see* Deng Yue-hui 112711
Zhang Yong-Sheng *see* Hu Zhi-Yun 128107
Zhang Yong-Sheng *see* Yu Li 71630
Zhang Yong-Sheng *see* Yong-Sheng Zhang
Zhang Yong-Zhao *see* Liu Feng-Qi 93579
Zhang Yong-Zhao *see* Zhang Quang-Sheng 71797
Zhang Yong-Zhao *see* Yong-Zhao Zhang
Zhang Yongan *see* Xiong Bingheng 105577
Zhang Yongbing *see* Yongbing Zhang
Zhang Yongchuan *see* Wen Quan 111788
Zhang Yongchuan *see* Yongchuan Zhang
Zhang Yongde, Zhao Zhanfang, Lu Jilian, Tso Shiu Kit Robotic manufacturing of complete dentures 98727
Zhang Yongde *see* Yongde Zhang
Zhang Yongdong *see* Yongdong Zhang
Zhang Yongguang *see* Yongguang Zhang
Zhang Yonghong, Bai Jing, Chen Nanguang, Liu Dengfeng A NIR optical imaging system with diffuse photons 76392
Zhang Yonghong *see* Yonghong Zhang
Zhang Yonghuai *see* Yonghuai Zhang
Zhang Yongjun *see* Han Ping 75089
Zhang Yongli *see* Yongli Zhang
Zhang Yonglin *see* Zhong Jingang 94484
Zhang Yongmin *see* Yongmin Zhang
Zhang Yongping *see* Xing Weiguo 122789
Zhang Yongsheng *see* Hu Zhiyun 71641
Zhang Yongzhong, Qing Zhiwen, Qiu Shiyi, Yu Xianli A distribution automation project in Hanshou County 99334
Zhang You-Sai, Liu Wei-Ting A self-organizing fuzzy neuron network model for data fusion of radar net 109253
Zhang You-wei *see* Gan Jun-ying 84577
Zhang You-wei *see* He Qiang 84039
Zhang Youbing *see* Li Jiang 122981
Zhang Youjie *see* Bo Jinhai 77696
Zhang Youwei *see* Zhou Yanlei 94303
Zhang Youzhu *see* Youzhu Zhang
Zhang Yu, Zhou Ailian, Luo Chao Measure of condition monitoring for thick-wall pipeline with high dynamic pressure 87024
Zhang Yu *see* Wang Da-hai 71422
Zhang Yu *see* Wang Yuan-Yuan 121994
Zhang Yu *see* Xu Xiaolin 86443
Zhang Yu *see* Yu Zhang
Zhang Yu Fen Detecting the underwater acoustic transient signal based on the technology of waveform section 75237
Zhang Yu-Chi *see* Tang Yu-Xing 115239
Zhang Yu-fei Application of distributed control system PROCONTROL P 77733
Zhang Yu-Hong *see* Dong Li-Fang 101367
Zhang Yu-Jin *see* Zhang Ning 84438
Zhang Yu-lin *see* Li Tai-yu 98890
Zhang Yu-Lin *see* Liu Kun 123218
Zhang Yu-Lin *see* Zheng Qing-Hui 120478
Zhang Yu-Long *see* Yu-Long Zhang
Zhang Yu-ming, Zhang Yi-men, Alexandrov, P., Zhao, J.H. Fabrication of 4H-SiC merged pn-Schottky diodes 103745
Zhang Yu-Ming *see* Chang Yuan-Cheng 126641
Zhang Yu-Ming *see* Shang Ye-Chun 69760
Zhang Yu-Ming *see* Shang Ye-Chun 91730
Zhang Yu-Ming *see* Shang Ye-Chun 115349
Zhang Yu-qi, Sun Kun, Yu Yi The study on noninvasive auto-estimation of pulmonary arterial pressure by Doppler echocardiographic audio-signal processing technique in chronic obstructive pulmonary disease 122034
Zhang Yu-qin *see* Wen Feng 99541
Zhang Yu-Qin *see* Yu-Qin Zhang
Zhang Yu-Qing *see* Sun Wei 93578
Zhang Yu-Qing *see* Zhang Wan-Rong 81378
Zhang Yu-sheng *see* Li Chun-hua 73359
Zhang Yuan Lin *see* Yuan Lin Zhang
Zhang Yuan-Chang, Huang Chang-Jun, Ye Xiao-Ling, Xu Bo, Ding Ding, Wang Ji-Zheng, Li Yue-Fa, Liu Feng-Qi, Wang Zhan-Guo Structure and photoluminescence of InGaAs quantum dots formed on an InAlAs wetting layer 126132
Zhang Yuan-Tao *see* Liu Yang 105013
Zhang Yuan-Ting *see* Yuan-Ting Zhang
Zhang Yuan-yuan *see* Wang Tian 76355
Zhang Yuan-Yue *see* Liu En-Feng 82411
Zhang Yuanpeng *see* Jiang Jianjian 99305
Zhang Yuantao *see* Yuantao Zhang
Zhang YuCai *see* YuCai Zhang
Zhang Yudong *see* Yudong Zhang

Zhang Yue Ping *see* Yue Ping Zhang
Zhang Yue-Li, Yang Sheng-Hong, Li Hui-Qiu, Mo Dang Optical properties in KNSBN crystal materials 71938
Zhang Yue-ping, Zhang Wen-mei, Zheng Guo-xin, Sheng Jian-huan A hybrid model for propagation loss prediction in tunnels 128774
Zhang Yuhai On additive inverse eigenvalue problem 124672
Zhang Yuhai, Zhu Benren On convergence regions and optimal parameters for linear second-degree stationary iterative methods 78983
Zhang Yuhong *see* Yuhong Zhang
Zhang Yujin *see* Yujin Zhang
Zhang Yuming, Zhang Yimen, Luo Jinsheng Pt Schottky barrier diodes on n-type 6H-silicon carbide 81203
Zhang Yun, Li Zhixiang, Weng Xianyao Measurement of the outer diameter of rotator in operation 75874
Zhang Yun *see* Chen Ping 97357
Zhang Yun *see* Guo Ruixiang 105491
Zhang Yun *see* Liu Chanlao 122767
Zhang Yun *see* Liu Ye 75597
Zhang Yun *see* Su Hong 117454
Zhang Yun *see* Wang Tian 76355
Zhang Yun *see* Zhong Jing-quan 76353
Zhang Yun *see* Zhong Jing-quan 76354
Zhang Yun *see* Zou Jianlong 112185
Zhang Yun *see* Yun Zhang
Zhang Yun-Chi *see* Hao Jian-Kui 97911
Zhang Yun-Kai *see* Huang Wei-Ling 80562
Zhang Yun-Yan *see* Chen Hong-Yu 89065
Zhang Yun-Yu *see* Chen Guo 83989
Zhang Yundong *see* Huang Wei 93183
Zhang Yundong *see* Yundong Zhang
Zhang Yunhua *see* Zhang Hongyuan 75173
Zhang Yunhua *see* Yunhua Zhang
Zhang Yunjun *see* Yunjun Zhang
Zhang Yunlin *see* Chen Qianbin 97088
Zhang Yunyong, Liu Jinde Research on active network technology 108234
Zhang Yunyu, Hu Wei, Liu Liu, Hu Xiulin The characteristic analysis of echo on the radar altimeter with beam and its simulation 109268
Zhang Yunyu *see* Zeng Qinghui 74835
Zhang Yunyu *see* Yunyu Zhang
Zhang Yusheng *see* Zhao Yiguang 82673
Zhang Yushu *see* Yushu Zhang
Zhang Yuxuan, Jiang Shiping, Zhang Xinyi, Wei Daoyan, Xu Shiguo Photon flux measurement of the soft X-ray beamline in Hefei light source 110097
Zhang Yuxuan *see* Yuxuan Zhang
Zhang Yuzong *see* Qi Houduo 124631
Zhang Zaixuan, Jin Shangzhong, Wang Jifeng, Liu Hualing, Shen Weimin, Xu Jifeng Study of 1410 nm wavelength region distributed fiber Raman gain amplifier 93524
Zhang Zaixuan, Wang Jianfeng, Feng Haiqi, Cuo Ning, Yu Xiangdong, Wu Xiaobiao, Insoo S. Kim, Yohee Kim Measurement of performance characters of a 10-km LD distributed optical fiber temperature sensor (LDOFTS) system 120862
Zhang Zaixuan, Wang Jianfeng, Feng Haiqi, Guo Ning, Yu Xiangdong, Wu Xiaobiao, Insoo S. Kim, Yohee Kim Sampling correct technology of a distributed optical fiber temperature sensor (DOFTS) system 120863
Zhang Ze *see* Han Pei-De 126054
Zhang Ze-Bo, Liu Xiu-Sheng, Xue Mei, Yang Qing-Xin, Wang Ji-Qiang 18650 size lithium-ion rechargeable battery with advanced performance 89069
Zhang Ze-Ming *see* Xie Jing-Hui 105608
Zhang Zemin *see* Duan Zigang 82676
Zhang Zen-Tai *see* Zhang Xiang-Ping 122753
Zhang Zengke *see* Hao Xin 90714
Zhang Zengke *see* Zengke Zhang
Zhang Zhan-Jun *see* Lei Jing-Lei 78230
Zhang Zhang-Xuan *see* Wang Jian-Ping 115899
Zhang Zhanjun, Han Chengde, Yang Xueliang The guarantee of QoS for wireless multimedia streams based on adaptive session 85388
Zhang Zhanjun, Yang Xueliang, Han Chengde Key issues of resource management in distributed multimedia computer systems 108402
Zhang Zhao-li *see* Zhao-li Zhang
Zhang Zhao-Ning, Mao Peng, Yu Wei-Yong, Sun Ya-Ming The fault location method for to-earth fault with time series wavelet neural networks system 112187
Zhang Zhao-Yang *see* Shi Li 84363
Zhang Zhao-Yang *see* Xu Chang-Man 84364
Zhang Zhaochun, Huang Baibiao, Cui Deliang Growth of $Al_xGa_{1-x}P$ on GaAs substrate by metalorganic vapor phase epitaxy 101386
Zhang Zhaochun, Huang Baibiao, Yu Yongqin, Cui Deliang Electrical properties and Raman spectra of undoped and Al-doped ZnO thin films by metalorganic vapor phase epitaxy 103044
Zhang Zhaofeng *see* Zhaofeng Zhang
Zhang Zhaohui *see* Zhaohui Zhang
Zhang Zhaoli, Sun Shenghe, Wang Qi Sensor management based on the fuzzy logic and neural network in multisensor data fusion 75424
Zhang Zhaoqun *see* Cao Hanqiang 82971
Zhang Zhaowei, Lee Honggen, Shen Qishun, Cao Zhuangqi, Dou Xiaoming, Chen Yingli, Ozaki, Y. Double-channel polymer electro-optic modulators in an attenuated total reflection configuration 116822
Zhang Zhaoyang *see* Li Rui 131002
Zhang Zhaoyang *see* Xu Changman 118491
Zhang Zhaoyang *see* Zhaoyang Zhang
Zhang Zhe, Li, K.K., Chen Deshu, Yin Xianggen Stochastic analysis of fault-induced transients for distance relaying application 77471
Zhang Zhe *see* Chen Yanxia 89008
Zhang Zhe *see* Han Xiaotao 99200
Zhang Zhe *see* Hu Yu-Feng 112595
Zhang Zhe *see* Hu Yufeng 112603
Zhang Zhe *see* Jiang Xong-jie 134121
Zhang Zhe *see* Li Xiao-Hua 88473
Zhang Zhe *see* Zeng Xiang-Jun 88477
Zhang Zhe *see* Zeng Xiang-Jun 112134
Zhang Zhe *see* Zeng Xiangjun 77654
Zhang Zhe *see* Zhe Zhang
Zhang Zhen, Xu Huimin Analysis of speeded-up output-buffered ATM switches with infinite buffers 107653
Zhang Zhen, Xu Huimin Analysis of speeded-up output-buffered ATM switches with finite buffers 107654
Zhang Zhen *see* Zhen Zhang
Zhang Zheng *see* Zheng Zhang
Zhang Zheng-Fan *see* Hao Yue 126749
Zhang Zheng-Fu, Huang Bai-Yun, Liu Yong, Jing An-Jin, Zhang Ming, Chen Biao Effect of added Sn on heat treatment of NdFeB magnets 79422
Zhang Zheng-lan *see* Zhang Ming 85392
Zhang Zheng-Qan *see* Hu Xue-Yuan 110015
Zhang Zheng-Qing, Mo Yu-Long Coding of image objects based on wavelet transform using lifting scheme 118599
Zhang Zheng-Rong *see* Zhou Xun 127349
Zhang Zheng-tuan *see* Wen Feng 99541
Zhang Zheng-Xuan *see* He Bao-Ping 103851
Zhang Zheng-Xuan *see* Zheng-Xuan Zhang
Zhang Zhengquan *see* Hu Xueyuan 93785
Zhang Zhenguo *see* Zhenguo Zhang
Zhang Zhengyou *see* Zhengyou Zhang
Zhang Zhenjun *see* Zhenjun Zhang
Zhang Zhenrong *see* Guan Xiaowei 75915
Zhang Zhensheng *see* Zhensheng Zhang
Zhang Zhenyong *see* Zhenyong Zhang
Zhang Zhenyuan *see* Zhang Yaoming 120755
Zhang Zhi *see* Zhang Xinyu 71392
Zhang Zhi-Bin, Zhang Shi-Li, Zhu De-Zhang, Xu Hong-Jie Annealing behavior of ultrathin Mo layer located at interface or on surface of Ti-Si system 115490
Zhang Zhi-Cheng *see* Ren Bing-Yan 68125
Zhang Zhi-dong *see* Sun Yu-bao 121073
Zhang Zhi-fei, Wang Li-wei, Qiu Zheng-ding Equivalent bandwidth estimation with delay constrain 74442
Zhang Zhi-Gang *see* Chai Lu 128194
Zhang Zhi-Guang Economic analysis of power supply of urban network and rationality of electricity pricing policy 111770
Zhang Zhi-Jian *see* Yang Jia-Min 110288
Zhang Zhi-jiang, Che Ren-sheng Direct optical method for calibrating the optical center in vision coordinate measurement 89897
Zhang Zhi-Li *see* Zhi-Li Zhang
Zhang Zhi-lin, Jiang Xue-yin, Zhu Wen-qing, Zhang Bu-xin, Xu Shao-hong A white organic light emitting diode with improved stability 128014
Zhang Zhi-lin *see* Jiang Xue-yin 71597
Zhang Zhi-Lin *see* Zhang Bu-Xin 109887
Zhang Zhi-Min, Li Xiang-Yang Delamination growth of composite sandwich under hygrothermal and mechanical loads 101504
Zhang Zhi-Ming *see* He Xian-Chang 101377
Zhang Zhi-ming *see* Yang Xiao-qian 124874
Zhang Zhi-Yi *see* Fu Qiang 106347
Zhang Zhi-Yuan *see* Pang Huan-Gang 131519
Zhang Zhibin *see* Zhibin Zhang
Zhang Zhicheng *see* Zhicheng Zhang
Zhang Zhifei, Qiu Zhengding A novel approach for real-time equivalent bandwidth estimation 96287
Zhang Zhifei, Qui Zhengding A novel multiplexing model in H.323 terminal 95774
Zhang Zhifei *see* Liu Yanyu 96286
Zhang Zhigang *see* Sun Jinghua 117370
Zhang Zhigang *see* Wang Zhiming 88371
Zhang Zhigang *see* Wu Yaguang 122858
Zhang Zhigang *see* Zhang Yang 111951
Zhang Zhigang *see* Zhigang Zhang
Zhang Zhiguo *see* Liu Jie 122714
Zhang Zhiheng, Jiang Xinfa A novel phased array antenna of multiple object tracking radar 83671
Zhang Zhijun *see* Zhijun Zhang
Zhang Zhilin *see* Zhu Wenqing 104993
Zhang Zhimin *see* Zhimin Zhang
Zhang Zhipeng *see* Li Shaohui 75452
Zhang Zhipeng *see* Li Shaohui 75732
Zhang Zhipeng *see* Zhang Gang 78736
Zhang Zhipeng *see* Zhang Rong 86903
Zhang Zhiping *see* Zhang Hao 125088
Zhang Zhitao *see* Zhitao Zhang
Zhang Zhiyi *see* Fu Qiang 72988
Zhang Zhiyi *see* Zhiyi Zhang
Zhang Zhiyuan *see* Pang Huangang 105546
Zhang Zhizhong *see* Chen Risheng 105155
Zhang Zhong *see* Wang Ji-Bin 86179
Zhang Zhong *see* Zhong Zhang
Zhang Zhong Qing *see* Zhong Qing Zhang
Zhang Zhong-Bing, Tong Li, Ni Jin-Ping, Ma Yuan-Liang Application of simulated noise field to designing underwater acoustic array 109316
Zhang Zhong-Fa *see* Zhong-Fa Zhang
Zhang Zhong-shan, Long Ke-ping, Cheng Shi-duan The new mechanism for MPLS supporting IP multicast 119120
Zhang Zhong-Zhi *see* Liu Li-Bo 109247
Zhang Zhongfei Mark *see* Zhongfei Mark Zhang
Zhang Zhongpei, Yang Hong Turbo-codes multilevel modulation and their performance 72929
Zhang Zhongpei, Zhou Liang A low complex parallel decoding structure for turbo-codes 94319
Zhang Zhongpei *see* Yang Hong 106080
Zhang Zhongpei *see* Yong Hong 106114
Zhang Zhongshan *see* Long Keping 95974
Zhang Zhongshan *see* Zhongshan Zhang
Zhang Zhongtai *see* Zhongtai Zhang
Zhang Zhongzhao *see* Yu Bo 129758
Zhang Zhongzhi *see* Zhongzhi Zhang
Zhang Zhouhong *see* Zhouhong Zhang
Zhang Zhuang-Jian *see* Zhuang-Jian Zhang
Zhang Zhuangjian *see* Meng Yang 101303
Zhang Zhuo *see* Zhao Hui 88055
Zhang Zhuo-Sheng *see* Zhang Zong-Ping 84761
Zhang Zhuqing *see* Zhuqing Zhang
Zhang Zi-Jing, Jiao Li-Cheng Design of M-band cosine-modulated orthogonal wavelet 114203
Zhang Zi-Ying *see* Wu Gen-Zhu 128313
Zhang Zi-Yu, Wu Zhen-Yang, Li Xiang, Ren Yong-Chuan Hough transform based time-frequency representation curve character extraction 84693
Zhang Ziaxuan, Wang Kequan, Kim, I.S., Wang Jianfeng, Feng Haiqi, Guo Ning, Yu Xiangdong, Zhou Bangquan, Wu Xiaobiao, Yohee Kim Distributed optical fiber temperature sensor (DOFTS) system applied to automatic temperature alarm of coal mine and tunnel 67499
Zhang Zijing *see* Zijing Zhang
Zhang Zimin *see* Ding Junzhang 87151
Zhang Zong-Ping, Liu Gui-Zhong, Zhang Zhuo-Sheng Signal's recovery via adaptive Gabor coefficients shrinking with Bayes rule 84761
Zhang Zonghua, Peng Xiang, Shi Weiqiang, Hu Xiaotang A new method for multi-view range image fusion 116870
Zhang Zonghua *see* Peng Xiang 116590
Zhang Zongjun, Zhang Naitong, Tan Xuezhi, T. The performance analysis and evaluation of main control channel of digital trunking system based on the discrete access algorithm 108010
Zhang Zuyin *see* Zuyin Zhang
Zhang-can Huang *see* Huang Zhang-can
Zhang-chao Chen *see* Chen Zhang-chao
Zhang-De Lu *see* Lu Zhang-De
Zhang-Guo Wang *see* Wang Zhang-Guo
Zhang-hai Chen *see* Chen Zhang-hai
Zhang-qi Wang *see* Wang Zhang-qi
Zhang-Shou Gao *see* Gui-Wu Lu 127232
Zhang-Xuan Zhang *see* Zhang Zhang-Xuan
Zhangdao Wang, Zhaojia Chen, Yuqing Zhou, Zhengzhong Duan, Wenquan Wang The effect of temperature on J_c and n-value of Bi(2223) tapes 81946
Zhangde Lu *see* Guoquan Zhou 128324
Zhangde Lu *see* Shaomin Wang 105367
Zhangdui Zhong *see* Zhong Zhangdui
Zhanghai Chen *see* Kayanuma, K. 80682
Zhangsu-Bing, Liu Ze-Min Neural network training using ant algorithm in ATM traffic control 96008
Zhanguo Chen, Gang Jia, Yunlong Liu, Zhifa Wu, Chao Zhao, Maobin Yi Submicron external electro-optic measuring system based on an electro-optic solid immersion lens 86899
Zhanguo Chen *see* Chen Zhanguo
Zhanguo Wang *see* Liwu Lu 128299
Zhanguo Wang *see* Meiyong Liao 125060
Zhanguo Wang *see* Wang Zhanguo
Zhangxian Lu *see* Lu Zhangxian
Zhangyuan Chen *see* Zhenning Tao 109054
Zhanjia Hou *see* Hou Zhanjia
Zhanjun Wu *see* Boming Zhang 120826
Zhanjun Zhang *see* Zhang Zhanjun
Zhanlin Feng *see* Feng Zhanlin
Zhanping Chen, Liqiong Wei, Roy, K. On effective I_{DDQ} testing of low-voltage CMOS circuits using leakage control techniques 127033
Zhanping Fu *see* Fu Zhanping
Zhanping Lai *see* Lai Zhanping
Zhanping Zhu *see* Xin Cao 81369
Zhanping Zhu *see* Xin Cao 92385
Zhanping Zhu *see* Xin Cao 126874
Zhanping Zhu *see* Yiping Zeng 92386
Zhanqing Li, Khananian, A., Fraser, R.H., Cihlar, J. Automatic detection of fire smoke using artificial neural networks and threshold approaches applied to AVHRR imagery 122607
Zhanshan Wang, Michette, A.G. Optimization of depth-graded multilayer designs for EUV and X-ray optics 104893
Zhansong Ma, Peng Zhang, Kantola, R. Influence of link state updating on the performance and cost of QoS routing in an intranet 119393
Zhanweng Liu *see* Liu Zhanweng
Zhanxione Wei, Yongsen Yu, Hua Xing, Zhongchuang Zhuo, Yuanda Wu, Liang Zhang, Wei Zheng, Yushu Zhang Fabrication of chirped fiber grating with adjustable chirp and fixed central wavelength 93092
Zhanxun Yu *see* Yu Zhanxun

Zhanyi Hu *see* Xiaoqiao Meng 131977
Zhanyu Ge, Venkatesan, V., Mitra, S. A statistical 3-D segmentation algorithm for classifying brain tissues in multiple sclerosis 110909
Zhao, A.P., Alinikula, P. Investigation of the performance of the resistive voltage source used for the FDTD analysis of microstrip circuits 114952
Zhao, A.P. *see* Gonzalez Garcia, S. 72214
Zhao, B. *see* Kizil, H. 69931
Zhao, B. *see* Pu, M.H. 127448
Zhao, B. *see* Yang, H.G. 81318
Zhao, C.Z., Zhang, J.F., Groeseneken, G., Degraeve, R., Ellis, J.N., Beech, C.D. Generation of mobile hydrogenous ions in gate oxide and their potential applications 70114
Zhao, C.Z., Zhang, J.F., Groeseneken, G., Degraeve, R., Ellis, J.N., Beech, C.D. Interface state generation after hole injection 81305
Zhao, C.Z. *see* Zhang, J.F. 92378
Zhao, D. *see* Hong, Z.R. 93402
Zhao, D. *see* Li, S. 107270
Zhao, D. *see* Yamashita, H. 99563
Zhao, D.X. *see* Lai, W.P. 98044
Zhao, D.X. *see* Yi Yang 79325
Zhao, E., Xu, C.S. Direct CMP for STI 115654
Zhao, E.H. *see* Shan, W.L. 71081
Zhao, F., Hanawa, M., Takahara, M. Multiple-criteria call admission control scheme for ATM networks 95758
Zhao, F. *see* Wu, J. 79306
Zhao, F.H., Wu, J., Onabe, K., Shiraki, Y. Influence of Si doping on optical properties of cubic GaN grown on GaAs(001) substrates by metal organic vapor phase epitaxy 79305
Zhao, G.Y. *see* Jiang, H. 86520
Zhao, G.Y. *see* Zhang, B.J. 126630
Zhao, H., Crozier, S., Doddrell, D.M. Compact clinical MRI magnet design using a multilayer current density approach 122113
Zhao, H. *see* Abe, R. 121450
Zhao, H. *see* Abe, R. 132400
Zhao, H.E. *see* Ozolinsha, M. 105458
Zhao, J., Mutoh, Y., Miyashita, Y., Ogawa, T., McEvily, A.J. Fatigue crack growth behavior in 63Sn-37Pb and 95Pb-5Sn solder materials 67532
Zhao, J., Mutoh, Y., Ogawa, T. Effect of stress ratio on fatigue crack growth in 95Pb-5Sn solder 114420
Zhao, J. *see* Cerpa, A. 133367
Zhao, J. *see* Chen, C.-T. 113670
Zhao, J. *see* Ercan Alp, E. 121835
Zhao, J. *see* Hauger, M. 87062
Zhao, J. *see* Oren, M. 113645
Zhao, J.H., Li, Y., Lange, M., Cohen, M., Olsen, G.H. Utilising Zn segregation at InP/InGaAs interface for as-deposited ohmic contact formation for photonic and electronic device applications 103167
Zhao, J.H. *see* Alexandrov, P. 115821
Zhao, J.H. *see* Alexandrov, P. 126625
Zhao, J.H. *see* Fursin, L.G. 103180
Zhao, J.H. *see* Gruzinskis, V. 115820
Zhao, J.H. *see* Starikov, E. 103048
Zhao, J.H. *see* Tone, K. 92280
Zhao, J.H. *see* Wright, W. 88719
Zhao, J.H. *see* Yan, F. 104961
Zhao, J.H. *see* Zhang Yu-ming 103745
Zhao, J.P., Chen, Z.Y., Wang, X., Shi, T.S. Electron field emission properties of as-deposited and nitrogen implanted tetrahedral amorphous carbon films 125959
Zhao, J.P. *see* Chen, Z.Y. 79362
Zhao, J.P. *see* Kishimoto, N. 125054
Zhao, J.W. *see* Lai, W.P. 98044
Zhao, J.Z., Molingou, G., Zheng, J., Chen, W.H., Ritter, T.A., Shung, K.K. High performance, high frequency ultrasound transducers incorporating $PbTiO_3$ 111509
Zhao, L., Amin, M.G., Lindsey, A.R., Zhang, Y. Subspace array processing for the suppression of FM jamming in GPS receivers 109327
Zhao, L., Odendaal, W.G., Strydom, J.T., Van Wyk, J.D. A one-dimensional thermal model for planar integrated reactive modules 124372
Zhao, L. *see* Besser, P.R. 69929
Zhao, L. *see* Chen, R. 86915
Zhao, L. *see* Marchand, H. 68288
Zhao, L. *see* Thrasher, S. 115679
Zhao, L.C. *see* Wang, W.H. 127319
Zhao, L.P. *see* Wang, C. 104855
Zhao, L.X. *see* Peng, X.S. 115791
Zhao, M., Akansu, A.N. Optimization of dynamic UEP schemes for embedded image sources in noisy channels 84472
Zhao, M., Akansu, A.N., Gang, L. Performance analysis and optimization of progressive image transmission in memory channels 106980
Zhao, M., Fu, A.M.N., Yan, H. A technique of three-level thresholding based on probability partition and fuzzy 3-partition 84143
Zhao, M., Owano, T.G., Kruger, C.H. Optical diagnostics of an atmospheric pressure diamond-depositing DC plasma reactor 114321
Zhao, M., Sapatnekar, S.S. A new structural pattern matching algorithm for technology mapping 125357
Zhao, M. *see* Gala, K. 126978
Zhao, M. *see* Sun, Y.Z. 77237
Zhao, M.H. *see* Cheng, J.Q. 104374
Zhao, M.H. *see* Zhang, T.Y. 132183
Zhao, P.P. *see* Adinolfi, M. 76029
Zhao, P.P. *see* Adinolfi, M. 76091
Zhao, P.P. *see* Adinolfi, M. 87164
Zhao, P.P. *see* Lai, W.P. 98044
Zhao, P.P. *see* Pasqualucci, E. 131833
Zhao, P.P. *see* Scuri, F. 97987
Zhao, Q., Principe, J.C. Support vector machines for SAR automatic target recognition 96925
Zhao, Q., Shimamura, T., Takahashi, J., Suzuki, J. Improvement of noise robustness for formant frequency extraction based on linear predictive analysis 83979
Zhao, Q. *see* Ajaka, J. 110183
Zhao, Q. *see* Peng, H.S. 105215
Zhao, Q. *see* Yoshio, S. 72994
Zhao, Q.T. *see* Kluth, P. 92256
Zhao, Q.X. *see* Ferdos, F. 114304
Zhao, Q.X. *see* Jacob, A.P. 103146
Zhao, R. *see* Do, M.A. 102701
Zhao, R. *see* Specht, P. 126032
Zhao, S. *see* Reader, A.J. 132854
Zhao, S.H. *see* Liu, H.J. 128527
Zhao, S.P. *see* Han, B. 70794
Zhao, T. *see* Sun, M. 81886
Zhao, T. *see* Zhang, K. 81865
Zhao, W., Song, Y.H., Chen, W.R. Improved GPS travelling wave fault locator for power cables by using wavelet analysis 77660
Zhao, W. *see* Liu, H.J. 128527
Zhao, W. *see* Raha, A. 119585
Zhao, W. *see* Schollhorn, C. 125790
Zhao, W. *see* Sutton, M.A. 113749
Zhao, W. *see* Wang, A. 75577
Zhao, W. *see* Wang, A. 131947
Zhao, W.Y., Chellappa, R. Robust image based face recognition 84612
Zhao, X., Choa, F.S. All-optical HIPPIs using photonic switches and optical buffer memories 96791
Zhao, X., Choa, F.S. Theoretical analysis of semiconductor-optical-amplifier-based wavelength converters 96801
Zhao, X., Leavy, M., Magtoto, N., Kelber, J.A. Copper wetting of two-dimensional silicates: robust barriers for interconnect applications 126438
Zhao, X., Zhao, Y., Wang, L.M., Chai, Y., Choa, F.S. Transparent all-optical packet network using digital header and arbitrary payload 96792
Zhao, X. *see* Cai, Y. 96723
Zhao, X. *see* Kumar, M. 80568
Zhao, X. *see* Suzuki, T. 75872
Zhao, X. *see* Zhang, J.P. 93628
Zhao, X.-J. *see* Wu, J.-S. 115208
Zhao, X.D. *see* Tsui, B.M.W. 122237
Zhao, X.W. *see* Yi Yang 79325
Zhao, Y., LaRochelle, S., Knystautas, E.J., Belanger, N., Villeneuve, A., Saad, M. Planar waveguides in ZBLAN fabricated by He ion implantation 127737
Zhao, Y., Nakajima, I., Luzoji, H. Internet telephony offers new opportunities for telemedicine 133158
Zhao, Y., Swamy, M.N.S. Design of least-asymmetric compactly supported orthogonal wavelets via optimization 118791
Zhao, Y. *see* Basaran, C. 113469
Zhao, Y. *see* Chen, Y. 104178
Zhao, Y. *see* Pradhan, A.K. 116513
Zhao, Y. *see* Tkachenko, Y. 70179
Zhao, Y. *see* Tkachenko, Y. 80278
Zhao, Y. *see* Zhao, X. 96792
Zhao, Y.-G., Wu, A., Lu, H.-L., Chang, S., Lu, W.-K., Ho, S.T., van der Boom, M.E., Marks, T.J. Traveling wave electro-optic phase modulators based on intrinsically polar self-assembled chromophoric superlattices 93230
Zhao, Y.-P. *see* Karabacak, T. 114257
Zhao, Y.-P. *see* Kuan, T.S. 92168
Zhao, Y.G. *see* Liu, T. 102495
Zhao, Y.Q. *see* Zhang, Y. 127201
Zhao, Z., Komin, V., Viswanathan, V., Morel, D.L., Ferekides, C.S. Application of tin-doped cadmium oxide films in CdTe/CdS solar cells 100181
Zhao, Z. *see* Kuznetsov, A.A. 82470
Zhao, Z. *see* Qin, Q. 87073
Zhao, Z.F. *see* Zhang, G.Q. 92603
Zhao, Z.M., Jiang, R.L., Chen, P., Xi, D.J., Yu, H.Q., Shen, B., Zhang, R., Shi, Y., Gu, S.L., Zheng, Y.D. Ti/Al/Pt/Au and Al ohmic contacts on Si-substrated GaN 91862
Zhao, Z.M. *see* Chen, P. 79298
Zhao, Z.M. *see* Liu, D.H. 88837
Zhao, Z.X. *see* Chen, K. 70790
Zhao, Z.X. *see* Wu, P.J. 68159
Zhao Anping *see* He Xiaodong 105828
Zhao Aqun, Yuan Yuan, Ji Yi, Gu Guanqun Research on tunneling techniques in virtual private networks 95901
Zhao Bairu *see* Bairu Zhao
Zhao Bao-hua *see* Zhou Xiao-yu 73928
Zhao Bao-Jun, Shi Cai-Cheng, Han Yue-Qiu, Mao Er-Ke Radar multi-target real-time detection with FPGA and DSP 120457
Zhao Bao-ying *see* Zhang Li-chun 103764
Zhao Bao-zhen *see* Sun Xiu-ying 76360
Zhao Baochang *see* Baochang Zhao
Zhao Baojun, Shi Caicheng, Han Yueqiu Neural network match filter of chirp pulse compression 75092
Zhao Baoying *see* Baoying Zhao
Zhao Bei-jun *see* Zhu Xing-hua 68127
Zhao Bei-Jun *see* Bei-Jun Zhao
Zhao Bin *see* Bin Zhao
Zhao Bin-Hui *see* Ye Zhi-Zhen 126053
Zhao Bing *see* Bing Zhao
Zhao Bing-Hui *see* Ye Zhi-Zhen 79314
Zhao Binghui *see* Wang Yadong 79221
Zhao Binghui *see* Wang Yadong 103249
Zhao Binghui *see* Wang Yadong 126363
Zhao Bo, Wu Yun, Sun Zhen-Rong, Wang Zu-Geng Primary study on a new kind of second-order nonlinear optical material-phenylurea 116545
Zhao Bo *see* Yuan Xiao-Li 126129
Zhao Bo-shan *see* Duan Yun-you 76358
Zhao Cai-hong, Tian Li-jun, Zou Gui-bin, Jiang Shifang Mechanism analysis and simulation of FCL's influence on power system 99271
Zhao Chang-Ming *see* Wu Ke-Ying 105389
Zhao Changan *see* Yang Shaoqing 86248
Zhao Changlei *see* Changlei Zhao
Zhao Chao, Shen Gongzhang, Wen Chuanyuan Study on modeling and simulation of docking control process of some spacecraft 76795
Zhao Chao *see* Chen Zhanguo 117589
Zhao Chao *see* Chao Zhao
Zhao Chao Zhong *see* Chao Zhong Zhao
Zhao Chaozhong *see* Xu Yuheng 104604
Zhao Cheng-Dong *see* Wang Peng-Xiang 88553
Zhao Chun-Hui *see* Li Yi-Bing 75191
Zhao Chun-sheng *see* Chun-sheng Zhao
Zhao Chunhua *see* Chunhua Zhao
Zhao Chunlei *see* Lei Xia 123046
Zhao Chunliu, Ma Ning, Liu Zhiguo, Yuan Shuzhong, Dong Xiaoyi Tunable narrow linewidth laser generated from a laser diode using a fiber Bragg grating 117380
Zhao Chunliu *see* Ding Lei 117110
Zhao Chunliu *see* Dong Xiaoyi 120184
Zhao Chunliu *see* Dong Xinyong 75595
Zhao Dan *see* Hong Zi-ruo 71526
Zhao Daomu *see* Wang Shaomin 71853
Zhao Daomu *see* Daomu Zhao
Zhao De-Gang *see* Li Shun-Feng 79316
Zhao Debin *see* Debin Zhao
Zhao Degang *see* Degang Zhao
Zhao Deng-Fu, Wang Meng, Zhang Jiang-She, Lei Bing, Zhang Tao, Zhou Lin, Wang Xi-Fan A deterministic annealing approach for short term load forecasting 111967
Zhao Deng-fu *see* Dong Ji-min 112584
Zhao Dianming *see* Liu Shaoyi 110476
Zhao Dianming *see* Dianming Zhao
Zhao Dong *see* Ren Xiu-li 130424
Zhao Dong-feng *see* Gao Fei 107736
Zhao Dong-Feng *see* Li Jun-Sheng 84933
Zhao Dongfeng *see* Gao Fei 84881
Zhao Donghui *see* Donghui Zhao
Zhao Dongming *see* Dongming Zhao
Zhao Enhai, Cheng Qiheng, Fu Zelu, Liu Lei, Ji Zhengmin, Shan Wenglei, Feng Yijun, Wu Peiheng Rapid single flux quantum pseudo random generator 70874
Zhao Eryuan *see* Eryuan Zhao
Zhao Feng *see* Feng Zhao
Zhao Fu-Xiang, Wang Yu-Min, Wang Chang-Jie An authenticated scheme of Onion Routing 85176
Zhao Fuan *see* Fuan Zhao
Zhao Gang *see* Sha Xue-jun 131209
Zhao Gaoling, Song Bin, Han Gaorong, Kozuka, H., Yoko, T. Graded bandgap semiconductor thin film photoelectrodes 103052
Zhao Guang *see* Guang Zhao
Zhao Guang Ling *see* Sayhood, K.H. 109346
Zhao Guang-Yuan *see* Peng Quan-Ling 132140
Zhao Guangyuan *see* Guangyuan Zhao
Zhao Guo-Qing *see* Feng Xiao-Ping 106044
Zhao Guofeng *see* Tao Yang 96035
Zhao Guoliang *see* Liu Xianli 113766
Zhao Guozhong, Gu Yuanxian The buckling analysis of piezoelectric thin plates using finite element method and DKQ element 127162
Zhao Hai-qing, Niu Dong-xiao On the power load forecasting model based on the combined crossing self-adaptable optimization 77286
Zhao Hai-xia *see* Jiang Dong-sheng 82570
Zhao Haifeng *see* Haifeng Zhao
Zhao Hairong *see* Yang Hongtao 112468
Zhao Hangyu *see* Sun Keping 83122
Zhao Hao, Qu Ronghui, Cai Haiwen, Yao Shouquan, Chen Geoting, Fang Zujie Characteristics adjustment of an all-optical Mach-Zehnder add/drop multiplexer 97278
Zhao Hao *see* Yuan Lin 104388
Zhao Hao *see* Yuan Lin 104389
Zhao Haowei *see* Ding Junzhang 87151
Zhao Hong *see* Jiang Dong-sheng 82570
Zhao Hong *see* Sang Bo 86984
Zhao Hong *see* Wang Ping 119318
Zhao Hong *see* Zhou Shou-Huan 71741
Zhao Hong *see* Hong Zhao
Zhao Hong-Dong, Zhang Yi-Mo, Zhang Cun-Shan, Zhou Ge, Shen Guang-Di Control of spontaneous emission in quantum well micro-cavity lasers with distributed Bragg reflectors 93577
Zhao Hong-Dong, Zhang Cun-Shan, Zhou Ge, Shen Guang-Di, Zhang Yi-Mo Spontaneous emission in quantum well planar micro-cavities with metallic mirrors 82710
Zhao Hong-Guang *see* Zhu Shi-Zhang 88503
Zhao Hong-Kai *see* Hong-Kai Zhao
Zhao Hong-Wei *see* Yang Xiao-Dong 121332

Zhao Hong-ying, Yu Wei-bo Application of computer vision in detecting system of engine's surface defects 89895
Zhao Hongdong, Zhang Yimo Comparison between TE- and TM-mode spontaneous emission in quantum well vertical-cavity surface-emitting lasers 117245
Zhao Hongmin *see* Hongmin Zhao
Zhao Hongwei *see* Dai Yongjiang 122659
Zhao Hongwei *see* Dai Yongjiang 122708
Zhao Hongzhi *see* Hongzhi Zhao
Zhao Hua-An *see* Hua-An Zhao
Zhao Huandong, Li Zhineng The application of Kaize-Bessel windows on Fourier transform profilometry 121208
Zhao Huandong, Li Zhineng, Bi Gang A novel Fourier-transform profilometry based on differentiation 75875
Zhao Huawei *see* Huawei Zhao
Zhao Hui, He Da-Wei, Wang Yong-Sheng, Xu Xu-Rong Analytical band simulation of electric transport in ZnS thin film electroluminescent devices 116974
Zhao Hui, Pu Zhao-Bang, Liu Guo-Dong High precision straightness device based on double-frequency laser interference technique 128629
Zhao Hui, Pu Zhaobang, Liu Guodong, Wang Jianmin Study on non-contact ultra-accurate measuring system for large-size arclength 100623
Zhao Hui, Zhuang Zhitao, Liu Guodong, Zhang Zhuo High accurate measuring and controlling system for temperature-control valve 88055
Zhao Hui *see* Du Kun-Mei 77886
Zhao Hui *see* Yang Chunlan 121217
Zhao Hui *see* Yu Zhi-wen 77162
Zhao Hui *see* Hui Zhao
Zhao Hui-Lin *see* Wang Lin-Quan 118424
Zhao Huijuan, Liu Tzean, Pan Ciling Measurement and controlling of the timing jitter of passive mode-locked Ti:sapphire laser 128207
Zhao Ji *see* Xu Shu-xin 100348
Zhao Ji-jun *see* Yu Xing-qi 105933
Zhao Ji-Zhong *see* Qi Yong 108101
Zhao Ji-Zu *see* Yang Xiao-Dong 121332
Zhao Jiamin *see* Ning Yongqiang 82677
Zhao Jiamin *see* Jiamin Zhao
Zhao Jian, Wu Jie-Yi, Lou Jun-Zhou, Zhang Sa-Bing A source-routing based multi-constrained real-time multicast routing control algorithm 85092
Zhao Jian *see* Jian Zhao
Zhao Jian Qiang *see* Jian Qiang Zhao
Zhao Jian-Feng, Jiang Ping, Tang Guo-Qing, Li Nai-Hu Study of interaction between power system and VSI based series power quality compensator 88433
Zhao Jian-hai *see* Zhao Yi 77726
Zhao Jian-Lin, Wang Bin, Wu Jian-Jun, Yang De-Xing, Kapphan, S., Pankrath, R. Investigation of photorefractive two-wave coupling in Cr-doped strontium barium niobate crystal 105474
Zhao Jian-Lin *see* Feng Xi-Qi 71523
Zhao Jian-Long *see* Zhan Yan 70319
Zhao Jian-Ming *see* Song Yan-Rong 105441
Zhao Jian-Ming *see* Xiao Lian-Tuan 110020
Zhao Jianbing *see* Zhang Guanghua 122534
Zhao Jianfeng *see* Jiang Ping 77368
Zhao Jiang-Shan *see* Chai Lu 128194
Zhao Jianhong *see* Jianhong Zhao
Zhao Jianhua *see* Jianhua Zhao
Zhao Jianhui *see* Fang Jiancheng 121214
Zhao Jianlong *see* Liu Ru-Ping 81377
Zhao Jianlong *see* Liu Ruping 81376
Zhao Jianping *see* Jianping Zhao
Zhao Jie *see* Gu Li-zhong 97849
Zhao Jie *see* Jie Zhao
Zhao Jie-Hua *see* Jie-Hua Zhao
Zhao Jie-ping *see* Wang Zhi-dong 99408
Zhao Jing-Hui, Liu Zhao-Kui Design of IGBT arc welding power supply using soft-switch inverting control 90718
Zhao Jingguo *see* Baranauskas, V. 101311
Zhao Jinlou, Yu Lean The decision analysis for project investment combining exposure preference and benefit pursuing 89700
Zhao Jisheng *see* Jisheng Zhao
Zhao Joe *see* Joe Zhao
Zhao Ju-bo, Sun Hua-yan, Du Wei Edge feature extraction method for image 95470
Zhao Juan *see* Juan Zhao
Zhao Jun *see* Luo Ya-Jun 113816
Zhao Jun *see* Mao Wen-Ying 120910
Zhao Jun *see* Jun Zhao
Zhao Jun-Qing *see* Yang-Zhi Wei 114244
Zhao Junwei *see* Li Hong 75242
Zhao Ke *see* Chen Chang-shui 82569
Zhao Ke *see* Chen Changshui 71747
Zhao Kui *see* Hao Jian-Kui 97911
Zhao Kui *see* Hu Yan-Le 121319
Zhao Kui *see* Tang Yu-Xing 115239
Zhao Kun *see* Hao Jian-Kui 97911
Zhao Kun *see* Tang Yu-Xing 115239
Zhao Kun *see* Xu-Chun-lin 93582
Zhao Lei *see* Xie Hong 99306
Zhao Lei *see* Lei Zhao
Zhao Lequn *see* Yu Xinglong 97418
Zhao Li, Zou Cairong, Wu Zhenyang Study on the integration of phonetic and prosodic probability based on 3-dimension Viterbi search 84057
Zhao Li *see* He Yu-wen 118631
Zhao Li *see* Li Zhao
Zhao Li-jun *see* Yang Li-ying 72957
Zhao Li-rong *see* Liu Guang-da 98523
Zhao Liang *see* Liang Zhao
Zhao Liang-Bing *see* Liang-Bing Zhao
Zhao Lifeng *see* Lifeng Zhao
Zhao Linfeng *see* Zhang Xuan 77677
Zhao Ling, Wang Yong-Hong, Mao Shu-Yan, Mu Pei-Zhen, Wang Jia-Jie, Zhang Qing-Lin Study on low-maintenance ultra-high rate Ni-Cd battery 78123
Zhao Ling *see* Zheng Quan 105420
Zhao Ling-Qiang *see* Li Lan-Ying 77203
Zhao Lingyin *see* Lingyin Zhao
Zhao Lizheng *see* Lizheng Zhao
Zhao Lu Jin *see* Lu Jin Zhao
Zhao Mei *see* Sun Yuanzhung 111914
Zhao Mei *see* Zhang Xu-Liang 68501
Zhao meirong *see* Hong Xin 117582
Zhao Meng *see* Zheng Jian-Ping 87225
Zhao Miaojuan Applicability of counter-rotating optical wedge for aerial laser range finder 122758
Zhao Min, Yao Min, Yan Yan A smart compensation system based on MCA7707 processor 121056
Zhao Min *see* Min Zhao
Zhao Ming *see* Luo Cheng 108678
Zhao Ming *see* Zhou Chunhui 96583
Zhao Ming *see* Ming Zhao
Zhao Ming-Shu, Zhang Guo-Fan, Zhai Yu-Chun, Tian Yan-Wen Preparation of spinel-structure lithium manganese oxides, the positive materials for lithium-ion battery 112783
Zhao Minyi *see* Minyi Zhao
Zhao Minzhe *see* Minzhe Zhao
Zhao Ning *see* Ning Zhao
Zhao Peng *see* Fang Hui 109671
Zhao Peng *see* Zhang Lin 95778
Zhao Pu-qin, Yang Xi-zhen, Li Gui-ying, Wang Ya-fei Barrier distribution of a p^+-n^--n junction [GaP:N LED] 117004
Zhao Qi *see* Zhai Mingyu 119138
Zhao Qi-Da *see* Dong Xin-Yong 131948
Zhao Qi-Da *see* Feng de-Jun 120876
Zhao Qian *see* Qian Zhao
Zhao Qiang, Li Yong-Gui Design studies of a photocathode RF gun for short-wavelength FELs 110242
Zhao Qiang *see* Tang Zhaosheng 120974
Zhao Qiang *see* Qiang Zhao
Zhao Qida *see* Zhang Weigang 120875
Zhao Qin-Zeng A suggestion on monitoring information of telecontrol and relevant equipment [for power systems] 77241
Zhao Qing *see* Qing Zhao
Zhao Qinghua *see* Qinghua Zhao
Zhao Qingliang, Dong Shen, Sun, T. Research on a diamond tip wear mechanism in atomic force microscope-based micro/nano-machining 127118
Zhao Quan *see* Quan Zhao
Zhao Quan-Zhong *see* Jiang Jin-Bo 71875
Zhao Quan-Zhong *see* Liu Cui-Qing 128119
Zhao Qun *see* Qun Zhao
Zhao Ran *see* Ran Zhao
Zhao Renzhe *see* Renzhe Zhao
Zhao Rong-Chun *see* Jin Hua 118351
Zhao Rong-hua *see* Mao Bing-cheng 120365
Zhao Rongchun *see* Wang Xiaohong 84581
Zhao Rongchun *see* Rongchun Zhao
Zhao Rua-Tao, Wang Xu-Hong, Chen Xiang, Xu Li-Qiang Delamination and crack in TQFP and the effect of PECVD SiN_x thin films on moisture-resistance properties of TQFP 68422
Zhao Rui-feng, Jiang Hai-lin, Tan Zhen-hui Integrated dynamic radio resource management based on Euclidean distance metric 96534
Zhao Rui-Feng, Tan Zhen-Hui, Jiang Hai-Lin Mobile assisted handoff based on Euclidean distance metric 85853
Zhao Rui-Zhen, Qu Han-Zhong, Song Guo-Xiang A threshold filtering algorithm based on the region relativity of the wavelet coefficients 107509
Zhao Rui-Zhen *see* Qu Han-Zhang 67714
Zhao Ruifeng *see* Jiang Hailin 96578
Zhao Sha *see* Sha Zhao
Zhao Shang-Hong, Chen Guo-Fu, Zhao Wei, Wang Yi-Shan, Yu Lian-Jun, Chang Lin Experimental study of high efficiency all-solid-state pulsed-blue laser system 117140
Zhao Shang-Hong *see* Wang Yi-Shan 128391
Zhao Shanjun *see* Li Weidong 111794
Zhao Shao-Tang *see* Lu Ming 112833
Zhao Sheng-Mei *see* Wang Wen-Nai 95773
Zhao Sheng-Mei *see* Wang Wen-Nai 107954
Zhao Sheng-Zhi *see* Zhang Shao-Jun 128521
Zhao Sheng-Zhi *see* Zheng Jia-An 128213
Zhao Shengzhi *see* Zheng Jiaan 93534
Zhao Shengzhi *see* Shengzhi Zhao
Zhao Shi-Ping *see* Han Bing 127471
Zhao Shu-Qing, Chang Xian-Rong, Pan Yun-Jiang A fuzzy clustering method for coherent generator groups recognition in power system 88275
Zhao Shuai *see* Shuai Zhao
Zhao Shuang-xi Application of ZBX type of automatic tracing compensation arc suppression device in 35 kV power network 112164
Zhao Shuosheng *see* Shi Jian 95960
Zhao Shuqiang *see* Liang Zhirui 102790
Zhao Shuqing *see* Shuqing Zhao
Zhao Song, Yin Chuanping, Lin Xiaokang Local area network technology and its development 108184
Zhao Tao *see* Tao Zhao
Zhao Tian-Xu, Ma Pei-Jun, Hao Yue, Jiao Yong-Chang The method for VLSI yield optimization design based on the sub-processing-element level redundancy 104023
Zhao Tiejun, Fang Gaolin, Li Sheng Research on solution of the propositional phrase attachment 100866
Zhao Tong *see* Chen Fan 116526
Zhao Tong *see* Liu Wan-Fa 82477
Zhao Wan-kang *see* Wang Liang-yuan 74060
Zhao Wang *see* Wang Zhao
Zhao Wei *see* Lin Hongjun 93787
Zhao Wei *see* Shi Wei 82358
Zhao Wei *see* Wang Yi-Shan 128391
Zhao Wei *see* Yu Jing-Jun 104186
Zhao Wei *see* Zhao Shang-Hong 117140
Zhao Wei *see* Wei Zhao
Zhao Wei-Jiang *see* Liu Ying 131655
Zhao Wei-Li, Duo Li-Ping, Min Xiang-De, Sang Feng-Ting Direct measurement of the constituents flow field by the spontaneous Raman imaging technique. I 121259
Zhao Wei-liang, Long Ke-Ping, Du Hui-ping RSI algorithm for direction of arrival estimation with uncertainties of sensor gain 130017
Zhao Wei-ming *see* Jiang Xue-yin 71597
Zhao Wei-Zhong Magneto-optic current sensors based on YbBi:YIG 120877
Zhao Weidong *see* Weidong Zhao
Zhao Weijiang, Gong Shuxi, Liu Qizhong New expressions for equivalent edge currents 75177
Zhao Weiqian, Tan Jiubin, Liu Bingfeng, Yang Menguo Measures of improving the precision of amplitude modulation measurement circuit of inductance sensor 109486
Zhao Weizhao *see* Weizhao Zhao
Zhao Wen Yi *see* Wen Yi Zhao
Zhao Wen-Kui *see* Lu Wu 101796
Zhao Wen-Qing *see* Cui Ming-Dong 104033
Zhao Wiefeng *see* Yu Youlong 97277
Zhao Xian *see* Xian Zhao
Zhao Xian-Chen *see* Wang Qi-Chang 122944
Zhao Xiano *see* Xiano Zhao
Zhao Xiao-Hu *see* Xiao-Hu Zhao
Zhao Xiao-hui *see* Cheng Rong 96497
Zhao Xiao-hui *see* Li Xiao-bin 74910
Zhao Xiao-hui *see* Li Xiao-bin 120121
Zhao Xiaohui *see* Li Xiaobin 83829
Zhao Xiaoliang *see* Xiaoliang Zhao
Zhao Xiaolin *see* Ding Guifu 92562
Zhao Xiaolin *see* Zhou Yong 127350
Zhao Xiaolin *see* Zhu Jun 92530
Zhao Xiaoqing *see* Xu Qingrui 89711
Zhao Xie *see* Xie Zhao
Zhao Xing-Tao *see* Wang Yi-Ming 73417
Zhao Xingrong *see* Xingrong Zhao
Zhao Xinhua *see* Xinhua Zhao
Zhao Xiongwen *see* Xiongwen Zhao
Zhao Xiu-Jian *see* Liu Qi-Ming 117478
Zhao Xiujian *see* Han Jiangjun 104732
Zhao Xiujian *see* Liu Qiming 93827
Zhao Xiujian *see* Xiujian Zhao
Zhao Xiujuan *see* Xiujuan Zhao
Zhao Xu, Kang Xiao-li, Song Nan-xin, Wang Ming-hua Modulation properties of multi quantum well laser analyzed by a three-level model in SPICE 82655
Zhao Xu, Kang Xiaoli, Song Nanxin, Wang Minghua A behavior description and simulation of an optical bit-interleaving time-division multiplexing system using VHDL 96831
Zhao Xu, Kang Xiaoli, Song Nanxin, Wang Minghua Modulation properties of multi quantum wells laser analyzed by a three-level model in SPICE 117382
Zhao Xu *see* Wang Minghua 117383
Zhao Xue-Qing *see* Yi Ai-Ping 87141
Zhao Xue-Qing *see* Xue-Qing Zhao
Zhao Xueshun, Dai Tiechao, Huang Minxiang Study on risk evasion in electricity market. II. Implementation of an analytical system of the contract for differences 99197
Zhao Xueshun, Huang Minxiang, Han Zhenxiang Study on risk evasion in electricity market 88322
Zhao Yan *see* Luo Bin 117275
Zhao Yan-ping *see* Hu Jian-sheng 127511
Zhao Yang *see* Li Zhi 129544
Zhao Yang *see* Wang Xing-Gui 76796
Zhao Yang *see* Zhang Cun-Man 71745
Zhao Yang *see* Yang Zhao
Zhao Yannan *see* Yannan Zhao
Zhao Yao *see* Yao Zhao
Zhao Ye Quan *see* Ye Quan Zhao
Zhao Ye-Quan, Wang Rui, Wang Jun, Zho Chao-Zhong Study on photorefractive effect of double-doped Ce-series $LiNbO_3$ crystals 71941
Zhao Yi, Zhao Jian-hai, Ma Shuang-chen, Huang Jian-jun Experimental study on highly reactive sorbents for SO_2 removal 77726
Zhao Yi *see* Li Shou-xin 77730
Zhao Yi *see* Yi Zhao
Zhao Yi-Dong *see* Sun Ke-Xu 87280
Zhao Yi-Jun *see* Yuan Sheng-Fu 105148
Zhao Yi-Qiang *see* Li Quan-Lin 84512

Zhao Yiguang, Zhang Yusheng, Huang Xianling Electrical, thermal and optical-waveguiding characteristics of vertical-cavity surface-emitting lasers 82673
Zhao Ying *see* Liu En-Feng 82411
Zhao Ying *see* Ying Zhao
Zhao Ying-Ying *see* Liang Zhao-Yan 75789
Zhao Yingjun *see* Xie Yuan 70481
Zhao Yong, Li Pengsheng, Pu Zhaobang, Sun Zhengnai Novel method for two-coordinate slope test with fiber optic sensor 120861
Zhao Yong *see* Lu Shu-tian 97315
Zhao Yong *see* Wu Fubao 112045
Zhao Yong *see* Yong Zhao
Zhao Yong-xue *see* Li Mai-liang 97876
Zhao Yongguo *see* Yongguo Zhao
Zhao Yonghua *see* Yonghua Zhao
Zhao Yongpeng, Ye Peida All-optical OTDM add/drop multiplexing using semiconductor optical amplifier based Mach-Zehnder interferometer with improved extinction ratios 131512
Zhao You-Qun *see* Chai Shan 99538
Zhao Youwen *see* Youwen Zhao
Zhao Yu *see* Dai Yongjiang 122659
Zhao Yu *see* Dai Yongjiang 122708
Zhao Yu-min *see* Zhang Chang-quan 112683
Zhao Yu-Wen *see* Li Cheng-Hu 89274
Zhao Yu-xia *see* Jiang Jia-he 97356
Zhao Yu-Xiang *see* Yu-Xiang Zhao
Zhao Yu-Xiao *see* Li Rui-Yang 88575
Zhao Yuan-Din *see* Pang Dai Wei 75687
Zhao Yuan-Fu *see* Ren Di-Yuan 90748
Zhao Yubin *see* Ding Junzhang 87151
Zhao Yue *see* Yue Zhao
Zhao Yuezhi *see* Yuezhi Zhao
Zhao Yulin, Jiang Jianguo Model and applications for harmonic analysis of AC/DC power systems coupled by power electronic converters in high-power industrial drives 123001
Zhao Yulin *see* Jiang Jianguo 124168
Zhao Yun *see* Xue Wu 77212
Zhao Yunxin *see* Yunxin Zhao
Zhao Yuping *see* Yuping Zhao
Zhao Yuting *see* Yuting Zhao
Zhao Yuxia *see* Yang Xiaohong 116820
Zhao Ze-Yi, Feng Zhi-Biao Real-time digital simulation model of power auto-transformer and its digital integral method 88794
Zhao Zhanfang *see* Zhang Yongde 98727
Zhao Zhen-Tang *see* Dai Jian-Ping 101769
Zhao Zhen-Wei *see* Zhen-Wei Zhao
Zhao Zheng *see* Zheng Zhao
Zhao Zheng-Xiao *see* Liu Jin-Tao 118710
Zhao Zheng-Yi *see* Zheng-Yi Zhao
Zhao Zhengming *see* Zhengming Zhao
Zhao Zhengyu *see* Wu Jian 88131
Zhao Zhi *see* Zhi Zhao
Zhao Zhi-Wei, Deng Pei-Chen, Chen Wei, Xu Jun, Zho Guang-Jun, Yang Pei-Zhi, Gan Fu-Xi Growth and laser performance of high-quality ytterbium-doped calcium strontium fluorapatite (Yb^{3+}:CS-FAP) crystal 71728
Zhao Zhiqin *see* Han Chunlin 75117
Zhao Zhiqin *see* Zhang Xiaoling 75130
Zhao Zhiyong *see* Zhiyong Zhao
Zhao Zhong-Tang *see* Wang Jiang 88886
Zhao Zhongxian *see* Zhongxian Zhao
Zhao Zhu-Ming *see* Zhu-Ming Zhao
Zhao Zi-Jian, Cai Yi-Ci, Hong Xian-Long, Huang Song-Jue, Liu Yi, Xie Min 2D hierarchical compaction algorithm for VLSI layout reuse 81488
Zhao Zigang *see* Lei Xia 123046
Zhao Zili *see* Zili Zhao
Zhao Zu-Jun *see* Hu Ying 92399
Zhao-An Wang *see* Wang Zhao-An
Zhao-bang Pu *see* Pu Zhao-bang
Zhao-Fei Zhou, Tao Zhang, Weidong Zhou, Wenjie Li Profilometer for measuring superfine surfaces 121203
Zhao-Gu Cheng *see* Cheng Zhao-Gu
Zhao-Gui Li *see* Li Zhao-Gui
Zhao-hua Cheng *see* Wen-yong Zhang 116248
Zhao-hua Wang *see* Wang Zhao-hua
Zhao-Hua Zeng *see* Zeng Zhao-Hua
Zhao-Hui Li *see* Li Zhao-Hui
Zhao-Ji Li *see* Li Zhao-Ji
Zhao-Jia Chen *see* Chen Zhao-Jia
Zhao-Jie Shang *see* Xin Yang 75570
Zhao-Jin Yang *see* Yang Zhao-Jin
Zhao-Jun Lin, Tai-Ping Zhang, Guo-Ying Wu, Wei Wang, Gui-Zhen Yan, Dian-Zhao Sun, Jian-Ping Zhang, Guo-Yi Zhang I-V characteristics of Au-GaN Schottky junction 80910
Zhao-Kui Liu *see* Liu Zhao-Kui
Zhao-li Zhang, Sheng-he Sun, Fu-chen Zheng Image fusion based on median filters and SOFM neural networks: a three-step scheme 94509
Zhao-Lian Peng *see* Peng Zhao-Lian
Zhao-Liang Li *see* Menenti, M. 111411
Zhao-Long Song *see* Song Zhao-Long
Zhao-Min Wang *see* Wang Zhao-Min
Zhao-Ming Qian *see* Qian Zhao-Ming
Zhao-Nan Guo *see* Guo Zhao-Nan
Zhao-Ning Zhang *see* Zhang Zhao-Ning
Zhao-Qi Wang *see* Bao-Lai Liang 128563
Zhao-qiao Guo *see* Guo Zhao-qiao
Zhao-quan Lu *see* Lu Zhao-quan
Zhao-rui Yuan *see* Yuan Zhao-rui
Zhao-Shou Tian *see* Tian Zhao-Shou
Zhao-shu Fan *see* Fan Zhao-shu
Zhao-Shuo Tian *see* Tian Zhao-Shuo
Zhao-Tan Jiang *see* Jiang Zhao-Tan
Zhao-tong Zheng *see* Zheng Zhao-tong
Zhao-Wei Sun *see* Sun Zhao-Wei
Zhao-Wen Zhuang *see* Zhuang Zhao-Wen
Zhao-Xia Bi *see* Bi Zhao-Xia
Zhao-Xin Wang *see* Wang Zhao-Xin
Zhao-xun Wang *see* Wang Zhao-xun
Zhao-Yan Liang *see* Liang Zhao-Yan
Zhao-Yang Zhang *see* Zhang Zhao-Yang
Zhao-Yin Hao *see* Hao Zhao-Yin
Zhao-Ying Zhou *see* Shen-Shu Xiong 120727
Zhao-ying Zhou *see* Zhou Zhao-ying
Zhao-Zhi Yu, Watson, K. Two-step model for contact charge accumulation 83138
Zhao-Zhong Wang *see* Wang Zhao-Zhong
Zhaoan Wang, Qun Wang, Weizheng Yao, Jinjun Liu A series active power filter adopting hybrid control approach 78112
Zhaoan Wang *see* Wang Zhaoan
Zhaobang Pu *see* Pu Zhaobang
Zhaobao Zheng *see* Hong Zheng 73170
Zhaobi Wei *see* Wei Zhaobi
Zhaochun Zhang *see* Zhang Zhaochun
Zhaoda Zhu *see* Zhu Zhaoda
Zhaofeng Zhang, Jack Lau Experimental study on MOSFET's flicker noise under switching conditions and modelling in RF applications 115897
Zhaofeng Zhang, Tsui, L., Zhiheng Chen, Lau, J. A CMOS self-mixing-free front-end for direct conversion applications 108586
Zhaogu Cheng *see* Hongbin Shi 133251
Zhaogu Cheng *see* Jinbo Jiang 128360
Zhaohong Bie *see* Bie Zhaohong
Zhaohua Guo *see* Guo Zhaohua
Zhaohua Wang *see* Jihua Cao 73206
Zhaohua Zeng *see* Shexiang Ma 118840
Zhaohui Bai *see* Bai Zhaohui
Zhaohui Cai, Tee Hiang Cheng, Chao Lu, Subramanian, K.R. Efficient wavelet-based image denoising algorithm 73293
Zhaohui Cheng *see* Cheng Zhaohui
Zhaohui Hu *see* Hu Zhaohui
Zhaohui Li *see* Li Zhaohui
Zhaohui Liu *see* Liu Zhaohui
Zhaohui Lu *see* Lu Zhaohui
Zhaohui Wi *see* Wi Zhaohui
Zhaohui Zhang *see* Chenjia Chen 70512
Zhaohui Zhang *see* Jinfeng Kang 68311
Zhaojia Chen *see* Zhangdao Wang 81946
Zhaojie Zhu *see* Brenier, A. 71707
Zhaojin Han, Denney, T.S., Jr. Incremental Fourier interpolation of 2-D fractional Brownian motion 129418
Zhaojin Yang *see* Yang Zhaojin
Zhaojun Bai, Freund, R.W. A symmetric band Lanczos process based on coupled recurrences and some applications 101030
Zhaokun Qiu *see* Qiu Zhaokun
Zhaolan Wang *see* Wang Zhaolan
Zhaoli Guo, Baochang Shi, Nengchao Wang Two new algorithms based on product system for discrete cosine transform 118898
Zhaoli Yan *see* Yan Zhaoli
Zhaoli Zhang *see* Zhang Zhaoli
Zhaolin Gu, Sato, H. Optimization of cyclic parameters of a supercritical cycle for geothermal power generation 77767
Zhaolin Wu *see* Wu Zhaolin
Zhaolin Xu *see* Xu Zhaolin
Zhaoling Tao *see* Tao Zhaoling
Zhaomin Wang *see* Wang Zhaomin
Zhaomin Zhu, Xiao Xia, Streiter, R., Gang Ruan, Otto, T., Wolf, H., Gessner, T. Closed-form formulae for frequency-dependent 3-D interconnect inductance 126996
Zhaoming Huang *see* Huang Zhaoming
Zhaoming Qian *see* Miaosen Shen 88826
Zhaoming Qian *see* Miaosen Shen 88856
Zhaoming Qian *see* Zhang, J.M. 88869
Zhaoming Qian *see* Zhengyu Lu 88863
Zhaoming Qian *see* Qian Zhaoming
Zhaoming Wang *see* Wang Zhaoming
Zhaoming Yu *see* Yu Zhaoming
Zhaonian Cheng *see* Cheng Zhaonian
Zhaoqi Wang *see* Bao-Lai Liang 93766
Zhaoqi Wang *see* Fang Fang 106720
Zhaoqi Wang *see* Weiyi Liu 121215
Zhaoqi Wang *see* Wang Zhaoqi
Zhaoqun Zhang *see* Zhang Zhaoqun
Zhaorong Huang *see* Komuro, E. 81754
Zhaorong Huang *see* Wilson, R. 90485
Zhaosheng Tang *see* Tang Zhaosheng
Zhaoshuo Tian, Qi Wang, Chunhui Wang Investigation of the pulsed heterodyne of an electro-optically Q-switched radio-frequency-excited CO_2 waveguide laser with two channels 82497
Zhaoshuo Tian *see* Tian Zhaoshuo
Zhaotong Wu *see* Wu Zhaotong
Zhaowei Zhang *see* Zhang Zhaowei
Zhaowei Zhong Development of a reliable packaging process for flip chip on ceramics 67633
Zhaowei Zhong Reliability of FCOB with and without encapsulation 78654
Zhaowei Zhong Stud bump bond packaging with reduced process steps 80536
Zhaowei Zhong Reliability of flip chips on FR-4 assembled with reduced process steps 89849
Zhaowei Zhong Flip chip assemblies using gold bumps and adhesive 124357
Zhaowen Yan *see* Yan Zhaowen
Zhaoxi Liang *see* Liang Zhaoxi
Zhaoxia Wang *see* Wang Zhaoxia
Zhaoxiang Hong *see* Hong Zhaoxiang
Zhaoxing Ren *see* Ren Zhaoxing
Zhaoyang Hu *see* Hu Zhaoyang
Zhaoyang Zhang *see* Ping An 84354
Zhaoyang Zhang *see* Yunfeng Guan 74498
Zhaoyang Zhang *see* Zhang Zhaoyang
Zhaoyao Shi *see* Shi Zhaoyao
Zhaozhang Chen *see* Chen Zhaozhang
Zhaozhi Dai *see* Dai Zhaozhi
Zharkov, Yu.D. *see* Dmitriev, B.S. 91558
Zharkov, Yu.V. *see* Borisov, R.K. 112710
Zharnitsky, V., Grenier, E., Jones, C.K.R.T., Turitsyn, S.K. Stabilizing effects of dispersion management 83347
Zharov, A. *see* Roth, M. 82881
Zharov, A.A. *see* Shadrivov, I.V. 128545
Zharov, V.P., Latyshev, A.S. Laser non-contact drug delivery methods: mathematical and experimental substantiation 76608
Zhatkin, S.S. *see* Parkin, A.A. 124842
Zhbankov, G.A. *see* Zabotin, N.A. 105731
Zhdaniev, O.V. *see* Boichenko, A.M. 93467
Zhdanov, A. *see* Shurevskii, N. 85197
Zhdanov, M.S., Dmitriev, V.I., Sheng Fang, Hursan, G. Quasi-analytical approximations and series in electromagnetic modeling 122585
Zhdanov, S.M. *see* Bondarenko, G.G. 115241
Zhe Chen *see* Shaohua Jiao 99429
Zhe Chen *see* Zhou Meng 131935
Zhe Chen *see* Chen Zhe
Zhe Jin *see* Jin Zhe
Zhe Lou *see* Lou Zhe
Zhe Lu *see* Lu Zhe
Zhe Wang *see* Wang Zhe
Zhe Wu *see* Wu Zhe
Zhe Xiang, Yuzhuo Zhong, Shiqiang Yang PeriodPatch: an efficient stream schedule for Video-On-Demand 97080
Zhe Xiang *see* Xiang Zhe
Zhe Zeng *see* Zeng Zhe
Zhe Zhan *see* Weiguang Zhu 104431
Zhe Zhang *see* Santi, E. 124073
Zhe Zhang *see* Zhang Zhe
Zhe Zheng *see* Zheng Zhe
Zhe-Fu Zhong *see* Zhong Zhe-Fu
Zhe-Hui Wang *see* Wang Zhe-Hui
Zhe-Hui Wu *see* Wu Zhe-Hui
Zhe-Min Lin *see* Lin Zhe-Min
Zhe-Ming Lu *see* Hsiang-Cheh Huang 106082
Zhe-Ming Lu *see* Shou-Da Jiang 88269
Zhe-Ming Wang, Zheug-Hai Huang, Kun-Ping Zhou An asymptotical $O((k+1)n^3L)$ affine scaling algorithm for the $P_*(k)$-matrix linear complementarity problem 79037
Zhedanov, A. *see* Vinet, L. 90068
Zhefu Li *see* Li Zhefu
Zhefu Wu *see* Wu Zhefu
Zhehui Wang *see* Wang Zhehui
Zhejie Liu *see* Xianke Gao 134061
Zheleva, T. *see* Vispute, R.D. 125050
Zheleva, T.S. *see* Davis, R.F. 79296
Zheleva, T.S. *see* Davis, R.F. 79330
Zheleva, T.S. *see* Hanser, A.D. 79303
Zhelezovskii, B.E., Kal'yanov, E.V. Interaction of chaotic oscillators 79531
Zhelong Pan *see* Pan Zhelong
Zheltikov, A. *see* Nefedov, I. 82253
Zheltikov, A.M., Naumov, A.N. Group-delay-free synthesis of ultrashort pulses in a hollow fiber with a Raman-active gas 116630
Zheltikov, A.M., Naumov, A.N. Group-velocity-matched ultrashort-pulse synthesis in a hollow fibre filled with a Raman-active gas 128397
Zheltikov, A.M. *see* Fedotov, A.B. 71270
Zheltikov, A.M. *see* Fedotov, A.B. 82072
Zheltikov, A.M. *see* Fedotov, A.B. 116629
Zheltikov, A.M. *see* Fedotov, A.B. 117355
Zheltikov, A.M. *see* Golovan, L.A. 105503
Zheltikov, A.M. *see* Kolevatova, O.A. 93799
Zheltikov, A.M. *see* Naumov, A.N. 72027
Zheltikov, A.M. *see* Naumov, A.N. 82078
Zheltikov, A.M. *see* Naumov, A.N. 117465
Zheltikov, A.M. *see* Naumov, A.N. 128428
Zheltikov, A.M. *see* Tarasishin, A.V. 93718
Zheltikov, I.A. *see* Bragin, I.V. 76922
Zheltov, G., Orlov, L., Rubanov, A. A laser scalpel with pulse modulation of radiation intensity 87856
Zheltov, S.Yu. *see* Knyaz, V.A. 94909
Zheludev, V. *see* Averbuch, A. 73620
Zheludev, V.A. *see* Averbuch, A.Z. 130123
Zhemchugov, G.A., Desyatnikov, I.I., Ol'Shevskii, Yu.N. Control, safety, and automatic-monitoring systems for nuclear reactors 112246
Zhemchugov, G.A., Kalashnikov, V.K., Kruglin, V.A. Trends in marine electromechanics 113104
Zhemchugov, G.A. *see* Ol'Shevskii, Yu.N. 112247
Zhen, S. *see* Arneodo, F. 76086
Zhen, W. *see* Samant, S. 87326
Zhen, Z.H. *see* Yi Yang 79325
Zhen Bin, Wan Mingxi, Cui Yaoyao, Sun Yongmei, Li Junbo, Li Yangmei, Zhang Jun, Li Jun, Zhou Xiaodong Estimation of arteries elastic modulus and motion using intravascular ultrasound 122033
Zhen Bin, Wu Xihong, Liu ZHimin, Chi Huisheng On the importance of components of the MFCC in speech and speaker recognition 84055

Zhen Bin, Wu Xihong, Liu Zhimin, Chi Huisheng An enhanced RASTA filtering of speech 84056
Zhen Chen *see* Hairong Yuan 115555
Zhen Chen *see* Chen Zhen
Zhen Cheng, Xinfa Jiang, Huai Huang, Shanwei Lu Analysis and experiment of near field of a monopulse shaped ring-focus antenna with arbitrary polarization 72612
Zhen Cong-Mian *see* Wang Yin-Yue 115427
Zhen Dong *see* Guo-Fu Zhu 75113
Zhen Dong *see* Dong Zhen
Zhen Gu *see* Gu Zhen
Zhen Guo, Savir, J. Algorithm-based fault detection of analog linear time-invariant circuits 101742
Zhen Guo *see* Guo Zhen
Zhen He *see* He Zhen
Zhen Hu *see* Hu Zhen
Zhen Ji *see* Ji Zhen
Zhen Ji-yu *see* Tan Yong-ming 117892
Zhen Jing *see* Jing Zhen
Zhen Lei *see* Lei Zhen
Zhen Li *see* Li Zhen
Zhen Liu, Abousleman, G.P., Karam, L.J. Error-resilient video coding with channel-optimized trellis-coded quantization 84396
Zhen Liu, Karam, L.J. An efficient embedded zerotree wavelet image codec based on intraband partitioning 95284
Zhen Liu *see* Liu Zhen
Zhen Qi *see* Jingyun Huang 101379
Zhen Qi *see* Qi Zhen
Zhen Qi-lun *see* Qi-lun Zhen
Zhen Qian *see* Qian Zhen
Zhen Ren *see* Ren Zhen
Zhen Sheng Guo *see* Siu, J.B. 96157
Zhen Wang, Kawakami, A., Saito, A., Hamasaki, K. 1/f noise in high current density NbN/AlN/NbN tunnel junctions 70803
Zhen Wang, Willett, P.K. All-purpose and plug-in power-law detectors for transient signals 130165
Zhen Wang *see* Kawakami, A. 71085
Zhen Wang *see* Miki, S. 71125
Zhen Wang *see* Saito, A. 70869
Zhen Wang *see* Shimakage, H. 116522
Zhen Wang *see* Terai, H. 126970
Zhen Wang *see* Uchiyama, T. 68312
Zhen Wang *see* Uzawa, Y. 71126
Zhen Wei *see* Wei Zhen
Zhen Weining *see* Weining Zhen
Zhen Wu *see* Wu Zhen
Zhen Xiao, Birman, K.P. A randomized error recovery algorithm for reliable multicast 119305
Zhen Xihe *see* Xu Wusheng 104392
Zhen Xu *see* Yan Fei 81639
Zhen Yang *see* Yang Zhen
Zhen Yao *see* Postma, H.W.C. 91511
Zhen Yuan *see* Yuan Zhen
Zhen Zeng *see* Zeng Zhen
Zhen Zhang, Longfa Pan, Lijun Ma, Duanyi Xu Using a modified repetitive control for improving optical disc tracking accuracy 92988
Zhen Zhang *see* Qingchong Liu 96547
Zhen Zhang *see* Xiao-Juan Wu 73539
Zhen Zhang *see* Yeung, R.W. 128956
Zhen Zhang *see* Zhang Zhen
Zhen Zhong Ye, Martin, T.W., Balda, J.C. An investigation of multiphase excitation nodes of a 10/8 switched reluctance motor with short flux path to maximize its average torque 123376
Zhen Zhou *see* Jun Tang 127919
Zhen Zhou *see* Zhou Zhen
Zhen Zhu *see* Zhu Zhen
Zhen-bo Li *see* Li Zhen-bo
Zhen-Chang Ma *see* Ma Zhen-Chang
Zhen-Cheng Wu, Chiu-Chih Chiang, Wei-Hao Wu, Mao-Chieh Chen, Shwang-Ming Jeng, Lain-Jong Li, Syun-Ming Jang, Chen-Hua Yu, Mong-Song Liang Leakage mechanism in Cu damascene structure with methylsilane-doped low-K CVD oxide as intermetal dielectric 69942
Zhen-Cheng Wu, Zhi-Wen Shiung, Chiu-Chih Chiang, Wei-Hao Wu, Mao-Chieh Chen, Shwang-Ming Jeng, Weng Chang, Chou, P.-F., Syun-Ming Jang, Chen-Hua Yu, Mong-Song Liang Physical and electrical characteristics of F- and C-doped low dielectric constant chemical vapor deposited oxides 102767
Zhen-Cheng Wu, Zhi-Wen Shiung, Chiu-Chih Chiang, Wei-Hao Wu, Mao-Chieh Chen, Shwang-Ming Jeng, Weng Chang, Chou, P.-F., Syun-Ming Jang, Chen-Hua Yu, Mong-Song Liang Physical and electrical characteristics of methylsilane- and trimethylsilane-doped low dielectric constant chemical vapor deposited oxides 104233
Zhen-Cheng Wu, Zhi-Wen Shiung, Ren-Guay Wu, Yu-Lin Liu, Wei-Hao Wu, Bing-Yue Tsui, Mao-Chieh Chen, Weng Chang, Chou, P.-F., Syun-Ming Jang, Chen-Hua Yu, Mong-Song Liang Dielectric and barrier properties of spin-on organic aromatic low dielectric constant polymers FLARE and SiLK 104405
Zhen-Chun Huang *see* Huang Zhen-Chun
Zhen-cun Pan *see* Pan Zhen-cun
Zhen-Dong Wang *see* Wang Zhen-Dong
Zhen-Fang Ling *see* Ling Zhen-Fang
Zhen-Fei Zhu *see* Zhu Zhen-Fei
Zhen-Fu Li *see* Li Zhen-Fu
Zhen-guo Wang *see* Wang Zhen-guo
Zhen-Hai Shao *see* Shao Zhen-Hai
Zhen-Hao Liu *see* Si-Fu Chen 110115
Zhen-He Feng *see* Feng Zhen-He
Zhen-Hua Li *see* Li Zhen-Hua
Zhen-Hua Zhou *see* Zhou Zhen-Hua
Zhen-Hui Tan *see* Tan Zhen-Hui
Zhen-Jia Wang *see* Wang Zhen-Jia
Zhen-Jin Zhu *see* Zhu Zhen-Jin
Zhen-kang Shen *see* Shen Zhen-kang
Zhen-Lai Zhou *see* Yu-De Wang 97455
Zhen-Lai Zhou *see* Zhou Zhen-Lai
Zhen-lei Yu *see* Yu Zhen-lei
Zhen-Lin Lei *see* Lei Zhen-Lin
Zhen-Min Tang *see* Zhong Jin 106696
Zhen-ming Feng *see* Feng Zhen-ming
Zhen-Pei Chen *see* Chen Zhen-Pei
Zhen-Qiang Yao *see* Yao Zhen-Qiang
Zhen-Qiu Lu, Chun-Hu Tan, Zhi-Yong Tao, Qiang Xue Acoustical diffraction tomography in a finite form and its computer simulations 99103
Zhen-Quan Lai *see* Lai Zhen-Quan
Zhen-Quan Zhuang *see* Zhuang Zhen-Quan
Zhen-Rong Sun *see* Sun Zhen-Rong
Zhen-rong Wang *see* Wang Zhen-rong
Zhen-Sen Wu *see* Zhen-Wei Zhao 72316
Zhen-Sen Wu *see* Wu Zhen-Sen
Zhen-Sheng Jia *see* Jia Zhen-Sheng
Zhen-Sheng Yuan *see* Xiao-Jing Liu 98077
Zhen-shu Zou *see* Zou Zhen-shu
Zhen-Tang Zhao *see* Zhao Zhen-Tang
Zhen-Tea Zhou *see* Zhou Zhen-Tea
Zhen-Wei Zhao, Ming-Gao Zhang, Zhen-Sen Wu Analytic specific attenuation model for rain for use in prediction methods 72316
Zhen-wu Bao *see* Bao Zhen-wu
Zhen-Wu Zhong *see* Zhong Zhen-Wu
Zhen-Xiang Cheng *see* Feng Chen 127735
Zhen-Xiang Cheng *see* Cheng Zhen-Xiang
Zhen-xiang Han *see* Han Zhen-xiang
Zhen-ya Niu *see* Niu Zhen-ya
Zhen-Yang Wu *see* Wu Zhen-Yang
Zhen-Yu Di *see* Di Zhen-Yu
Zhen-Yu Juang *see* Teng-Fan Kuo 68462
Zhen-Zhen Sun *see* Sun Zhen-Zhen
Zhen-Zhong Duan *see* Duan Zhen-Zhong
Zhen-Zhong Lu *see* Lu Zhen-Zhong
Zhen-Zhong Wang *see* Wen-Yun Huang 68821
Zhenan Bao *see* Rogers, J.A. 69337
Zhenbin Li, Zhisheng Niu Explicit reaction of TCP over ATM network 95954
Zhenchu Xiao *see* Tong Qiu 95211
Zhende Wu *see* Wu Zhende
Zhendong Guo *see* Guo Zhendong
Zhendong Xie *see* Shengli Xie 90124
Zhenfeng Guo *see* Hwang, J.S. 80506
Zhenfeng Wu *see* Wu Zhenfeng
Zhenfu Han *see* Han Zhenfu
Zhenfu Zhu, Zhongling Li, Haochen Liang, Bo Song, Anjun Pan Gray-scale morphological filter for small-target detection 109624
Zhenfu Zhu *see* Haochen Liang 106426
Zheng, B. *see* Musaka, K. 126456
Zheng, B. *see* Parikh, S. 115691
Zheng, B. *see* Wang, H. 98465
Zheng, C. *see* Di Lazzaro, P. 103235
Zheng, C.H. *see* Su, Y.X. 113460
Zheng, C.Z. *see* Silva, C. 133510
Zheng, D.G. *see* Chen, R.S. 94109
Zheng, D.N. *see* Chen, K. 70790
Zheng, D.N. *see* Wu, P.J. 68159
Zheng, D.W. *see* Xu, Y. 68364
Zheng, F. *see* Luo, X.B. 121026
Zheng, G.X. *see* Zhang, Y.P. 83325
Zheng, G.Z. *see* Jiang, C.P. 91735
Zheng, H., Boyce, J. Packet coding schemes for MPEG video over Internet and wireless networks 84983
Zheng, H., Boyce, J. An improved UDP protocol for video transmission over Internet-to-wireless networks 107917
Zheng, H., Reaney, I.M., Lee, W.E., Jones, N., Thomas, H. Effects of strontium substitution in Nb-doped PZT ceramics 104355
Zheng, H., Wang, S., Copeland, J.A. Multi-level resource allocation for video delivery over CDMA/TDD systems 85890
Zheng, H. *see* Huang, Y. 123719
Zheng, H. *see* Vitkalov, S.A. 70084
Zheng, H. *see* Vitkalov, S.A. 115902
Zheng, H.L., Zhong, S.X., Fu, D.M., Mao, N.H. The error correction method of planar near field measurements 83549
Zheng, H.L. *see* Li, C.S. 81966
Zheng, H.Q. *see* Halder, S. 102630
Zheng, H.Q. *see* Lim, Y.C. 80102
Zheng, H.Q. *see* Yoon, S.F. 115634
Zheng, H.Q. *see* Yoon, S.F. 115950
Zheng, H.Q. *see* Yoon, S.F. 115968
Zheng, H.Q. *see* Yoon, S.F. 126368
Zheng, H.Q. *see* Zhuang, Q.D. 103117
Zheng, H.Q. *see* Zhuang, Q.D. 114299
Zheng, H.X., Zhang, C., Ge, D.B. Dyadic Green's function for biaxial medium 72277
Zheng, H.X. *see* Zhang, C. 69087
Zheng, H.Z. *see* You, J.Q. 81987
Zheng, J., Li, J.-P., Weisshaar, A. Modeling of 3-D planar conducting structures on lossy silicon substrate in high frequency integrated circuits 103991
Zheng, J. *see* Debiao Li 87682
Zheng, J. *see* Uchino, K. 104370
Zheng, J. *see* Zhao, J.Z. 111509
Zheng, J.C. *see* Li, Y.G. 69915
Zheng, J.R. *see* Yang, C.H. 117001
Zheng, L., Tse, D.N.C. Information theoretic limits for non-coherent multi-antenna communications 83778
Zheng, L. *see* Chen, H. 77857
Zheng, L. *see* Xiaofan Meng 70829
Zheng, L.X., Xie, M.H., Xu, S.J., Cheung, S.H., Tong, S.Y. Current-induced migration of surface adatoms during GaN growth by molecular beam epitaxy 101245
Zheng, L.X. *see* Cheung, S.H. 90313
Zheng, M., Yu, M., Liu, Y., Skomski, R., Liou, S.H., Sellmyer, D.J., Petryakov, V.N., Verevkin, Yu.K., Polushkin, N.I., Salashchenko, N.N. Ferromagnetic Co-C nanodot arrays produced by direct interferometric laser annealing 116270
Zheng, M., Yu, M., Liu, Y., Skomski, R., Liou, S.H., Sellmyer, D.J., Petryakov, V.N., Verevkin, Yu.K., Polushkin, N.I., Salashchenko, N.N. Magnetic nanodot arrays produced by direct laser interference lithography 127309
Zheng, M.-S., Sun, S.-G., Chen, S.-P. Abnormal infrared effects and electrocatalytic properties of nanometer scale thin film of PtRu alloys for CO adsorption and oxidation 134368
Zheng, M.J., Zhang, X.Y., Yang, L., Liang, C.H., Zhang, L.D. Preparation and optical properties of $InAs_{0.4}P_{0.6}$ nanocrystal alloy embedded in SiO_2 thin films 79203
Zheng, P.J. *see* Hung, S.C. 67622
Zheng, P.J. *see* Hung, S.C. 113663
Zheng, P.J. *see* Wu, J.D. 113667
Zheng, Q. *see* Chen, Q. 114920
Zheng, Q. *see* Genzhu Wu 105292
Zheng, Q. *see* Qian, G. 84300
Zheng, Q.B. *see* Yang, M.J. 109840
Zheng, R., Taguchi, T. Role of nanostructures in the radiative recombination process of InGaN based light emitting diodes 82426
Zheng, S. *see* Arneodo, F. 132350
Zheng, S.Q., Keqin Li, Yi Pan, Pinotti, M.C. Generalized coincident pulse technique and new addressing schemes for time-division multiplexing optical buses 116665
Zheng, T. *see* Amatucci, G.G. 99932
Zheng, W. *see* Chen, M. 115528
Zheng, W. *see* Liu, X.H. 81880
Zheng, W. *see* Ye, C. 128623
Zheng, W.G. *see* Peng, H.S. 105215
Zheng, W.H. *see* Wang, L.S. 115306
Zheng, W.T. *see* Peijiang Cao 126302
Zheng, X., Fu, W., Albin, S., Wise, K.L., Javey, A., Cooper, J.B. Self-referencing Raman probes for quantitative analysis 86703
Zheng, X.G., Sun, X., Wang, S., Yuan, P., Kinsey, G.S., Holmes, A.L., Streetman, B.G., Campbell, J.C. Multiplication noise of $Al_xGa_{1-x}As$ avalanche photodiodes with high Al concentration and thin multiplication region 71559
Zheng, X.G. *see* Wang, S. 93375
Zheng, Y., Lin, Z., Ma, Y. Recursive blind identification of non-Gaussian time-varying AR model and application to blind equalisation of time-varying channel 119200
Zheng, Y. *see* Ewing, R. 126957
Zheng, Y. *see* Li, M. 116490
Zheng, Y. *see* Shepard, K.L. 125377
Zheng, Y. *see* Steinfeld, R. 106201
Zheng, Y. *see* Ye, W. 116321
Zheng, Y.-J. *see* Schroeder, T.W. 125055
Zheng, Y.D. *see* Chen, P. 79298
Zheng, Y.D. *see* Chen, P. 126421
Zheng, Y.D. *see* Chu, R.M. 126880
Zheng, Y.D. *see* Jiang, C.P. 91735
Zheng, Y.D. *see* Li, W.P. 81695
Zheng, Y.D. *see* Yang, H.G. 81318
Zheng, Y.D. *see* Zhao, Z.M. 91862
Zheng, Y.F. *see* Chao He 95558
Zheng, Y.F. *see* Shi, W.S. 69662
Zheng, Y.F. *see* Shi, W.S. 126604
Zheng, Y.F. *see* Wang, W.H. 127319
Zheng, Y.L. *see* Lin, C. 101267
Zheng, Y.L. *see* Zhang, Y.G. 101264
Zheng, Y.R., Goubran, R.A. Adaptive beamforming using affine projection algorithms 73577
Zheng, Y.W., Lu, Y.F., Song, W.D. Angular effect in laser removal of spherical silica particles from silicon wafers 81070
Zheng, Y.W., Luk'yanchuk, B.S., Lu, Y.F., Song, W.D., Mai, Z.H. Dry laser cleaning of particles from solid substrates: Experiments and theory 103410
Zheng, Y.W. *see* Lu, Y.F. 128597
Zheng, Y.W. *see* Luk'yanchuk, B.S. 128596
Zheng, Z., Weiner, A.M. coherent control 82883
Zheng, Z.W. *see* Jiang, C.P. 91735
Zheng, Z.X. *see* Huang, H.G. 127905
Zheng Bao, Changyin Sun, Mengdao Xing Time-frequency approaches to ISAR imaging of maneuvering targets and their limitations 120426
Zheng Bao *see* Da-Zheng Feng 73625
Zheng Bao *see* Peng-Lang Shui 95698
Zheng Bao *see* Shan Ouyang 107383
Zheng Bao *see* Xhenglin Jiang 75125
Zheng Bao *see* Xian-Da Zhang 109259
Zheng Bao *see* Yiming Zheng 75084
Zheng Bao *see* Zhenglin Jiang 75083
Zheng Bao *see* Zhuoer Shi 118366
Zheng Bao *see* Bao Zheng

Zheng Baoyu, Li Lei A general model for multiple access communications 95831
Zheng Baoyu *see* Cao Yuan 96518
Zheng Baoyu *see* Wang Neng 73719
Zheng Baoyu *see* Wang Neng 95729
Zheng Bing *see* Bing Zheng
Zheng Changwen, Zhou Chengping, Ding Mingyue Fractal coding for infrared image based in adaptive matching 129686
Zheng Chen, Brandhorst, H.W., Jr., Wells, B.K. InAsP cells for solar thermophotovoltaic applications 113027
Zheng Chen, Chengmu Luo, Jinxi Su, Xinrong Wu A fault location algorithm for transmission line based on distributed parameter 77648
Zheng Chen *see* Brandhorst, H.W., Jr. 89315
Zheng Cheng *see* Cheng Zheng
Zheng Chenwei *see* Jing Hai 104830
Zheng Chong-Xun *see* Huang Fei 87447
Zheng Chongxun *see* Huan Fei 110552
Zheng Cui Simulation of planar deflection systems for field emission devices 69434
Zheng Cui *see* Jun Yao 71369
Zheng Cui *see* Jun Yao 127811
Zheng Cui *see* Cui Zheng
Zheng Da-Fang *see* Jing Li-Qiang 103008
Zheng Dawei *see* Dawei Zheng
Zheng Dezhong *see* Shang Liping 120998
Zheng Ding *see* Li Shaohui 75732
Zheng Dong *see* Dong Zheng
Zheng Dou *see* Jian Li 75534
Zheng Feng, Mao Di-Lin, Gao Chuan-Shan An algorithm for enhancing RTP scalability 107913
Zheng Fenglei *see* Wu Zhigang 111904
Zheng Fu *see* Ping Lian 111280
Zheng Fu-chen *see* Fu-chen Zheng
Zheng Fuqian *see* Fuqian Zheng
Zheng Ging *see* Ging Zheng
Zheng Guang-hua *see* Huang Yi-yun 77951
Zheng Guo-qing *see* Liu Jiu-fen 95228
Zheng Guo-Xiang *see* Liang Jing 81126
Zheng Guo-xin *see* Zhang Yue-ping 128774
Zheng Guo-Zhen *see* Jiang Chun-Ping 115299
Zheng Guo-Zhen *see* Jiang Chun-Ping 115323
Zheng Guo-Zhen *see* Xu Gang-Yi 115297
Zheng Haihong *see* Haihong Zheng
Zheng Haiqun *see* Haiqun Zheng
Zheng Hong, Yu Shouqian, Fu Yuling, Yu Xinjiang New distributed magnetic body tracker 86458
Zheng Hong *see* Guo Jian-Shan 83205
Zheng Hong *see* Hong Zheng
Zheng Hong-Xing, Ge De-Biao Electromagnetic wave reflection and transmission of anisotropic layered media by generalized propagation matrix method 117670
Zheng Hongxing *see* Hongxing Zheng
Zheng Hongyu *see* Hongyu Zheng
Zheng Hongzhi *see* Ma Lihua 84123
Zheng Houzhi *see* Houzhi Zheng
Zheng Hu *see* Hu Zheng
Zheng Hua Gao *see* Gao Zheng Hua
Zheng Huang *see* Ming Chen 89202
Zheng Hui Lin *see* Lin Zheng Hui
Zheng Hui-song *see* Wang Liang-yuan 74060
Zheng Huili *see* Xu Jigang 88509
Zheng Huiru *see* Lin Dong 76232
Zheng Ji *see* Ji Zheng
Zheng Ji-Yu *see* Tan Yong-Ming 125249
Zheng Jia-An, Zhao Sheng-Zhi, Wang Qing-Pu, Zhang Xing-Yu, Chen Lei Thermal lens measurement of LD-end-pumped solid state laser with stable resonator 128213
Zheng Jiaan, Zhao Shengzhi, Wang Qingpu, Zhang Xingyu, Chen Lei Influence of thermal effect in gain-media on optimum design of LD-end pumped solid state laser 93534
Zheng Jiaan *see* Jiaan Zheng
Zheng Jian-Chao, Chen Xiang-Xun, Qin Jian, Zou Gang, Dan Wen-Gang, Wu Cheng-Qi, Li Shu-Zhong, Wu Jun-Shan Field short-circuit test to validate travelling wave fault location using wavelet transform 77631
Zheng Jian-Ping, Bai Jing-Zhi, Zhao Meng, Yang Chun-Min, Sun Han-Sheng, Li Jin, Li Xiao-Nan, Mao Ze-Pu, Chen Guang-Pei, Yang Hong-Xun, Liu Yan, Yuan Ye, Shen Hong, Liu Zhong-Xiu, Wan Zong-Ru, Yang Jie, Toki, W., Malchow, R., Chen, J. Vertex chamber of BES II 87225
Zheng Jiang *see* Jiang Zheng
Zheng Jianyong *see* Wang Zheng 123677
Zheng Jiayin *see* Jiayin Zheng
Zheng Jie *see* Fan Xiwu 117544
Zheng Jie *see* Jie Zheng
Zheng Jin-Shan *see* Chen Xu-Yun 84250
Zheng Jinsong *see* Chen Jun 96185
Zheng Jirong *see* Jirong Zheng
Zheng Jun-Fei *see* Jun-Fei Zheng
Zheng Jun-Li *see* Zhang Qi 107762
Zheng Junjie *see* Zhang Sanhong 119587
Zheng Junli *see* Hu Changqian 95756
Zheng Junli *see* Hu Changqian 95779
Zheng Junli *see* Junli Zheng
Zheng Kan, Chang Yong-yu, Song Jian-xia, Wang Wen-bo Link level simulation of joint detection techniques for wideband TDD CDMA transceivers 96544
Zheng Li Simulations of electric potential and field profiles in Si microstrip detectors with various strip widths/pitch configurations: introduction of guard strip concept for better field distribution 121441
Zheng Li Simulations of electric potential and field profiles in Si microstrip detectors using the guard-strip concept 132374
Zheng Li *see* Jie Liu 132601
Zheng Li *see* Li Zheng
Zheng Li-Fang *see* Leng Yong-Bin 121313
Zheng Li-Rong *see* Li-Rong Zheng
Zheng Liang *see* Liang Zheng
Zheng Liaoying, Xu Mingxia, Xu Tingxian Preparation and property of Pt-doped TiO_{2-x} film as oxygen sensor 79386
Zheng Lin-Hua *see* Lin-Hua Zheng
Zheng Liyuan *see* Wang Hai 77771
Zheng Lizhi *see* Lizhi Zheng
Zheng Lizhong *see* Lizhong Zheng
Zheng Longjiang *see* Hou Peiguo 120860
Zheng Longjiang *see* Wang Litian 120991
Zheng Ludi, Asundi, A., Tien, N.C., Chen, Z., Liu, A.Q. A micro optical accelerometer fabricated by micromachining process 82198
Zheng Ma *see* Ma Zheng
Zheng Maojun, Zhang Lide, Li Guanghai, Jiang Zhi Preparation and optical properties of composite thin films with embedded InP nanoparticles 80701
Zheng Min *see* Lei Xia 123046
Zheng Min *see* Min Zheng
Zheng Min Ma *see* Min Sheng Zhong 84503
Zheng Mingguang, Xu Jijun, Jin Chenhua, Shen Zenyao, Ning Zhonghe Design objective analysis of computerized I and C system used in Chinese national pressurized water reactor 77711
Zheng Mong Lin *see* Mong Lin Zheng
Zheng Nam *see* Qiuliang Wang 71008
Zheng Nan-Ning *see* Li Shen 106849
Zheng Nan-Ning *see* Nan-Ning Zheng
Zheng Peng *see* Lin Qi-Nan 102510
Zheng Peng Fang *see* Fang Zheng Peng
Zheng Ping *see* Ping Zheng
Zheng Qi-Shi *see* Wang Feng-Xiang 99685
Zheng Qi-Wen, Ren Hong-Wen, Jiang Jun-Zhang, Zhang Sheng-Hu, Gao Yi-Hai, Yu Qi, Yu Ming-Feng Research and development of new RF amplitude stabilization device 87142
Zheng Qin-Hong, Zeng Hua, Xie Fu-Yao Multipole theory analysis of the higher order modal characteristics of circular-rectangular coaxial waveguide 105830
Zheng Qinfen *see* Qinfen Zheng
Zheng Qing-hua, Liu Jun A multimedia distance learning on demand system over IP network 119780
Zheng Qing-Hui, Zhang Yu-Lin OTF ambiguity resolution based on genetic algorithm 120478
Zheng Qinhong *see* Qinhong Zheng
Zheng Qionglin *see* Qionglin Zheng
Zheng Qiwen *see* Yu Mingfeng 132115
Zheng Quan, Yu Zhan-hai, Niu Zhen-ya Transmyocardial revascularization by laser punching 98634
Zheng Quan, Zhao Ling, Ye Ziqing, Tan Huiming, Qian Longsheng LD-pumped passively Q-switched $Nd:YVO_4$ infrared and green lasers 105420
Zheng Rong Yang, Zwolinski, M. Applying mutual information to adaptive mixture models 100771
Zheng Ruisheng *see* Ruisheng Zheng
Zheng Sanli, Lei, X., Retzmann, D., Han Yingduo Computer and real-time digital simulation of power systems: part one computer simulation of power systems 122808
Zheng Sanli, Lei, X., Retzmann, D., Yingduo, H. Computer and real-time digital simulation of power systems. II. Two real-time digital simulation of power systems 122883
Zheng Shao-Lian *see* Shao-Lian Zheng
Zheng Shao-ren *see* Tian Chang 95740
Zheng Shao-Ren *see* Zhang Lei 107663
Zheng Shaoren *see* Guo Chuanxiong 95897
Zheng Shaoren *see* Wang Hai 95906
Zheng Shaoren *see* Wu Zemin 95909
Zheng Sheng-Dong, Han Ru-Qi, Liu Xiao-Yin, Guan Xu-Dong, Li Ting, Zhang Da-Cheng A novel sub-50 nm poly-Si gate patterning technology 103480
Zheng Shengxuan *see* Guo Jingfeng 120905
Zheng Shengxuan *see* Zheng Zhe 120859
Zheng Shengxuan *see* Shengxuan Zheng
Zheng Shi-ming *see* Shi-ming Zheng
Zheng Shoukang *see* Shoukang Zheng
Zheng Shunxuan *see* Wu Wenpeng 97430
Zheng Sifa *see* Yang Diange 72082
Zheng Sun *see* Jie Jiang 76415
Zheng Sun *see* Lu Ruan 96655
Zheng Tang *see* Tashima, K. 118763
Zheng Tao *see* Tao Zheng
Zheng Wan-guo *see* Wang Cheng-cheng 82572
Zheng Wan-Guo *see* Yu Hai-Wu 82703
Zheng Wan-Guo *see* Yu Hai-Wu 105237
Zheng Wan-Hua *see* Liang Wan-Guo 105597
Zheng Wang *see* Chen Meng 126319
Zheng Wang *see* Yufei Wang 119669
Zheng Wang *see* Wang Zheng
Zheng Wei, Huang Zhi-Wei, Xie Shu-Sen, Krishnan, S.M., Teck-Chee Chia Intrinsic microscopic fluorescence and imaging of human lung tissues 132635
Zheng Wei, Huang Zhiwei, Xie Shusen, Li Buhong, Krishnan, S.M., Chia, T.C. Autofluorescence spectrum of human bronchial tissue by Monte Carlo modelling 98347
Zheng Wei *see* Lu Shuo 117542
Zheng Wei *see* Wang Qing-Yue 105241
Zheng Wei *see* Wei Zheng
Zheng Wei Xing *see* Wei Xing Zheng
Zheng Weimin *see* Weimin Zheng
Zheng Wenqiang *see* Bi Zhiyi 82557
Zheng Wentao *see* Wentao Zheng
Zheng Xi Yin *see* Xi Yin Zheng
Zheng Xi-Guang *see* She Wei-Long 128535
Zheng Xian-Fa *see* Xian-Fa Zheng
Zheng Xiang-Qin *see* Wu Xiao-Hua 81091
Zheng Xiao-dan *see* Wang Rui 113768
Zheng Xiaobing, Wu Haoyu, Zhang Junping, Zhou Wei, Liu Yucheng, Wang Leyi, Qiao Yanli Absolute spectral responsivity standard detectors with uncertainty less than 0.035% 97250
Zheng Xiaoli *see* Lai Zongsheng 120765
Zheng Xiaoping *see* Zong Lei 120250
Zheng Xiaoping *see* Zong Lei 120251
Zheng Xiaoping *see* Xiaoping Zheng
Zheng Xie, Dian-Long Yu The problem of choosing the testing point 75339
Zheng Xing *see* Guo Yang 128131
Zheng Xinliang *see* Zhou Yinshui 82476
Zheng Xinliang *see* Zhou Yinsui 71497
Zheng Xinliang *see* Zhou Yinsui 82278
Zheng Xinyou *see* Zhu Wenqing 104993
Zheng Xiu-Lin *see* Song Jian-Quan 93303
Zheng Xiu-Qing, Fan Gui-Sheng Numerical emulation on simultaneous soil moisture and heat transfer under freezing and thawing conditions 76826
Zheng Xu *see* Guibin Zhang 111652
Zheng Xu *see* Guibin Zhang 112010
Zheng Xu *see* Pei Wang 82810
Zheng Xu *see* Shengyi Yang 127970
Zheng Xu *see* Wei Shao 111874
Zheng Xu *see* Weidong Yang 112006
Zheng Xu *see* Xu Zheng
Zheng Xueyan *see* Xueyan Zheng
Zheng Xufeng, Zhou Bin, Li Chengshu Jointly optimal RS code rate and number of users for FHSS-MA communication system 96378
Zheng Xujun *see* Xujun Zheng
Zheng Yan-Lan *see* Jian Gui-Zhou 69869
Zheng Yang *see* Yang Zheng
Zheng Yang-Dong *see* Xin Li 71999
Zheng Yangdong *see* Xin Li 128504
Zheng Yanlan *see* Yanlan Zheng
Zheng Yao *see* Xia Chang-Liang 77904
Zheng Yaosheng *see* Li Lingzhen 81725
Zheng Yi *see* Jiang Gang-yi 118420
Zheng Yi *see* Yi Zheng
Zheng Yi-Jun, Jia Yong-Hua Poly/SIS/Si interface evaluation by differential conductance (R□) 103223
Zheng Yi-Ming, Bao Zheng An improved phase error estimation algorithm [SAR] 131652
Zheng Yiming *see* Yiming Zheng
Zheng Yong, Zhou Zhenghua, Zhu Weile Multiuser detector for HFC upstream channel using S-CDMA access 107737
Zheng Yong, Zhou Zhengdu, Zhu Weile A compression algorithm of wavelet image with fast zerotree encoding 129759
Zheng Yong *see* You Min 79474
Zheng You *see* You Zheng
Zheng You-Dou *see* Bi Zhao-Xia 124932
Zheng You-dou *see* Bu Hui-ming 81334
Zheng You-Dou *see* Chen Peng 81330
Zheng You-Dou *see* Wang Feng 79294
Zheng You-Dou *see* Yuan Xiao-Li 126129
Zheng You-quan, Feng Zhen-ming, Wu Jie A modified TCP algorithm capable of supporting differentiated services and assured services 119292
Zheng Youdou *see* Youdou Zheng
Zheng Youfeng *see* Youfeng Zheng
Zheng Yougen *see* Yu Chengbo 134571
Zheng Youquan, Feng Zhenming A new fairness criterion and its realization by using a new scheduling algorithm in the Internet 130829
Zheng Yuan *see* Chi Nan 71982
Zheng Yuan *see* Chi Nan 96828
Zheng Yuan *see* Chi Nan 120181
Zheng Yuan *see* Liu Shouyu 117251
Zheng Yuanjin *see* Yuanjin Zheng
Zheng Yuankai *see* Yuankai Zheng
Zheng Yuliang *see* Yuliang Zheng
Zheng Yun *see* Yun Zheng
Zheng Yun-Guang, Zhang Shi-Lin, Guo Wei-Lian, Li Shu-Rong, Sha Ya-Nan, Mao Lu-Hong Discussion on the physical model in photoelectric dual base transistor 116955
Zheng Yun-Guang *see* Mao Lu-Hong 93357
Zheng Yuoing *see* Li Youjun 123081
Zheng Yuping *see* He Hua 133595
Zheng Yuping *see* Wei Zhinong 122965
Zheng Yuxiang *see* Yuxiang Zheng
Zheng Zha *see* Linghong Luo 101509
Zheng Zhang, Chew Lim Tan Recovery of distorted document images from bound volumes 129674
Zheng Zhang *see* Chew Lim Tan 94893
Zheng Zhang *see* Waikar, S.P. 89328
Zheng Zhao *see* Gang Zhang 119748
Zheng Zhao *see* Xiaojun Wu 128992
Zheng Zhao-tong *see* Zhong Jing-quan 76353
Zheng Zhao-tong *see* Zhong Jing-quan 76354
Zheng Zhaobao *see* Zhaobao Zheng
Zheng Zhe, Chen Zhan, Liu Feng, Lu Xin, Guo Yanhui, Zheng Shengxuan Practical hybrid fiber optic current sensor on a high-voltage power line 120859

Zheng Zhi Hua *see* Zhi Hua Zheng
Zheng Zhi-hang *see* Hui Xin-biao 96318
Zheng Zhi-hang *see* Hui Xin-biao 119820
Zheng Zhi-Hong *see* Men Chuan-Ling 125063
Zheng Zhi-Jian *see* Jiang Shao-En 117707
Zheng Zhi-Jian *see* Jiang Shao-En 117709
Zheng Zhi-Wei *see* Liu Hui-Tong 120909
Zheng Zhihang *see* Zhihang Zheng
Zheng Zhihong *see* Zhihong Zheng
Zheng Zhong *see* Zhong Zheng
Zheng Zhou, Ogot, M., Schwartz, L. A finite element analysis of the effects of an increasing angle on the tower of Pisa 114180
Zheng Zhou *see* Lianyuan Li 95981
Zheng Zhou *see* Zhou Zheng
Zheng Zhu *see* Zhu Zheng
Zheng Zu-Kang *see* Zu-Kang Zheng
Zheng-Bin Zhong *see* Zhong Zheng-Bin
Zheng-Cai Deng *see* Deng Zheng-Cai
Zheng-Cai Fu *see* Fu Zheng-Cai
Zheng-ce Sun *see* Sun Zheng-ce
Zheng-Cheng Duan *see* Duan Zheng-Cheng
Zheng-Chun Du *see* Du Zheng-Chun
Zheng-Dao Wang *see* Wang Zheng-Dao
Zheng-de Lu *see* Lu Zheng-de
Zheng-de Wu *see* Wu Zheng-de
Zheng-ding Qiu *see* Qiu Zheng-ding
Zheng-Dong Ma *see* Jianmin Gu 114176
Zheng-Fan Li *see* Hong-Ru Li 94071
Zheng-Fan Li *see* Li Zheng-Fan
Zheng-Fan Zhang *see* Zhang Zheng-Fan
Zheng-Fang Fan *see* Fan Zheng-Fang
Zheng-Fen Liu *see* Liu Zheng-Fen
Zheng-Feng Zou *see* Zou Zheng-Feng
Zheng-Fu Zhang *see* Zhang Zheng-Fu
Zheng-gan Zhou *see* Zhou Zheng-gan
Zheng-He Feng *see* Guo-Lin Li 72394
Zheng-he Feng *see* Feng Zheng-he
Zheng-Hong Li, Ke-Song Hu, Min-Quan Qian Generation of X-ray by back-Compton scattering 110441
Zheng-Hong Li *see* Li Zheng-Hong
Zheng-Hong Peng *see* Peng Zheng-Hong
Zheng-Hong Wng *see* Wng Zheng-Hong
Zheng-Hui Lin *see* Lin Zheng-Hui
Zheng-hui Xue *see* Xue Zheng-hui
Zheng-Kai Liu *see* Liu Zheng-Kai
Zheng-lan Zhang *see* Zhang Zheng-lan
Zheng-Lin Jiang *see* Jiang Zheng-Lin
Zheng-lin Liu *see* Liu Zheng-lin
Zheng-Long Deng *see* Deng Zheng-Long
Zheng-Mao Sheng, Xing-Wei Chen Tunnel current on a quantum wedge 69714
Zheng-Ming Hu *see* Hu Zheng-Ming
Zheng-Ping Wang *see* Wang Zheng-Ping
Zheng-Qan Zhang *see* Zhang Zheng-Qan
Zheng-Qi Lu *see* Lu Zheng-Qi
Zheng-Qing Zhang *see* Zhang Zheng-Qing
Zheng-qiu Wu *see* Wu Zheng-qiu
Zheng-quan Gong *see* Gong Zheng-quan
Zheng-Rong Zhang *see* Zhang Zheng-Rong
Zheng-Ru Wu *see* Chin-An Chang 105338
Zheng-Shun Sun *see* Sun Zheng-Shun
Zheng-Su Wan, Zhi-Zhong Sun On the L_∞ convergence and the extrapolation method of a difference scheme for nonlocal parabolic equation with natural boundary conditions 114135
Zheng-Tang Liu *see* Liu Zheng-Tang
Zheng-Tie Qian *see* Qian Zheng-Tie
Zheng-tuan Zhang *see* Zhang Zheng-tuan
Zheng-Wei Zhou *see* Zhou Zheng-Wei
Zheng-Xiao Zhao *see* Zhao Zheng-Xiao
Zheng-Xing Liu *see* Liu Zheng-Xing
Zheng-Xing Sun *see* Sun Zheng-Xing
Zheng-Xing Wu *see* Shui-Li Chen 100860
Zheng-Xiu Fan *see* Fan Zheng-Xiu
Zheng-Xuan Zhang *see* Yu-Juan Yao 81332
Zheng-Xuan Zhang *see* Zhang Zheng-Xuan
Zheng-yang Gao *see* Gao Zheng-yang
Zheng-Yi Zhao *see* Man-Chung Wong 77966
Zheng-Ying Wang *see* Wang Zheng-Ying
Zheng-you He *see* He Zheng-you
Zheng-You Zhu *see* Yu-Hao Cong 79042
Zheng-Yu Zhong *see* Zhong Zheng-Yu
Zheng-Yuan Tang *see* Tang Zheng-Yuan
Zheng-zheng Yong *see* Yong Zheng-zheng
Zheng-zhi Liu *see* Liu Zheng-zhi
Zheng-Zhi Wang *see* Su-Dan Li 75114
Zheng-Zhi Wang *see* Wang Zheng-Zhi
Zheng-zhong Bian *see* Bian Zheng-zhong
Zhengda Pang, Li Li Novel high efficiency polarizing backlighting system with a polarizing beam splitter 97756
Zhengdao Wang, Giannakis, G.B. Linearly precoded or coded OFDM against wireless channel fades? 83815
Zhengdao Wang *see* Yan Xin 108959
Zhengding Lu *see* Lu Zhengding
Zhengding Qiu *see* Shaoli Kang 73644
Zhengding Qiu *see* Qiu Zhengding
Zhengding Qui *see* Qui Zhengding
Zhengdong Wang, Zhenhua Li, Anzhi He Three-dimensional optical tomography of incomplete data 118406
Zhengdu Zhou *see* Zhou Zhengdu
Zhengfan Li *see* Xiaoping Yang 78610
Zhenghao Chen *see* Chen Zhenghao
Zhenghe Feng *see* Feng Zhenghe
Zhenghong Wang, Xieting Ling Noise-reducing loop in multi-bit Σ-Δ modulators 79969
Zhenghua An *see* Miao Zhang 115529
Zhenghua Fu, Venkatasubramanian, N. Adaptive parameter collection in dynamic distributed environments 74277
Zhenghua Tan *see* Tan Zhenghua
Zhenghua Tang *see* Tang Zhenghua
Zhenghua Zhou *see* Zhou Zhenghua
Zhenghui Gu *see* Gu Zhenghui
Zhengjun Li *see* Li Zhengjun
Zhengjun Xiong *see* Xiaoyuan Peng 82591
Zhengjyu Xu *see* Xu Zhengjyu
Zhenglin Jiang, Zheng Bao A new method of cross-range scaling of low resolution radar 75083
Zhenglong Wu *see* Wu Zhenglong
Zhengmao Wu, Guangqiong Xia, Jianguo Chen, Baicun Li Selection of time window width and its effects on the numerical simulations of optical pulse propagation in fibers 127610
Zhengmao Wu *see* Guangqiong Xia 96668
Zhengmin Ji *see* Ji Zhengmin
Zhengming Hu *see* Hu Zhengming
Zhengming Wang *see* Xiaojun Duan 73671
Zhengming Yu *see* Yu Zhengming
Zhengming Zhao *see* Xujiao Gao 133918
Zhengnai Sun *see* Sun Zhengnai
Zhengping Feng *see* Feng Zhengping
Zhengping Wang *see* Bing Teng 68107
Zhengping Wang *see* Junhai Liu 71751
Zhengping Wang *see* Junhai Liu 105511
Zhengping Wang *see* Wang Zhengping
Zhengping Wu, Gu Erdan, Chen Chun Extraction foreground in moving image 129580
Zhengqiang Bao *see* Bao Zhengqiang
Zhengqing Liu *see* Liu Zhengqing
Zhengqing Yun *see* Iskander, M.F. 72641
Zhengqiu Yang *see* Yang Zhengqiu
Zhengquan Zhang *see* Zhang Zhengquan
Zhengrong Ji, Boon Ping Gan, Turner, S.J., Wentong Cai Parallel federates-an architecture for hybrid distributed simulation 130876
Zhengrong Liang *see* Dongqing Chen 132822
Zhengrong Liang *see* Hongbing Lu 132860
Zhengrong Tian, Free, C. Measurement techniques for the evaluation of thick-film materials used in wireless applications 80343
Zhengrong Tian *see* Free, C. 75846
Zhengrong Wang *see* Wang Zhengrong
Zhengrong Ying, Castanon, D. Feature based object recognition using statistical occlusion models with one-to-one correspondence 107166
Zhengrong Zhou *see* Zhou Zhengrong
Zhengtao Yu *see* Yu Zhengtao
Zhengting Xue *see* Kemin Sheng 83077
Zhenguo Zhang, Jianfeng Chen, Caishun Zhang Oscillation of solutions for second-order nonlinear difference equations with nonlinear neutral term 68012
Zhengwei Du, Ke Gong, Fu, J.S., Baoxin Gao Analysis of microstrip fractal patch antenna for multi-band communication [by FDTD] 83630
Zhengwei Du, Ke Gong, Fu, J.S., Baoxin Gao Novel microstrip photonic bandgap cell structures 114937
Zhengwei Huang *see* Huang Zhengwei
Zhengwei Shen *see* Xuehai Yuan 78852
Zhengwen Fu, Takahashi, H., Hashizume, T., Kasai, S., Hasegawa, H. Optimization of novel oxide-free insulated gate structure for InP having an ultrathin silicon interface control layer 115904
Zhengwen Fu *see* Wei Zhang 99917
Zhengwu Jin *see* Ando, K. 80678
Zhengwu Xu *see* Xu Zhengwu
Zhengxin Hou, Wenquan Wang, Jinghui Chu A kind of 2-D isotropic wavelet for detecting image primitives 73558
Zhengxin Ma *see* Baoguo Yang 94249
Zhengxin Ma *see* Ma Zhengxin
Zhengxing Liu *see* Liu Zhengxing
Zhengxiu Fan *see* Fan Zhengxiu
Zhengxuan Wang *see* Wang Zhengxuan
Zhengxun Song *see* Song Zhengxun
Zhengyi Wu *see* Wu Zhengyi
Zhengying Wang *see* Wang Zhengying
Zhengyou Zhang Image-based modeling of objects and human faces 94895
Zhengyou Zhang *see* Ying Shan 106655
Zhengyu Li, Getian Ye, Guoan Bi, Chunhua Yang An efficient blind multiuser detector for DS-CDMA systems 73717
Zhengyu Lu, Zhaoming Qian, Yong Zeng, Wenxi Yao, Guozhu Chen, Yousheng Wang Reduction of digital PWM limit ring with novel control algorithm 88863
Zhengyu Lu *see* Lu Zhengyu
Zhengyu Zhao *see* Zhao Zhengyu
Zhengyuan Xu Blind identification of co-existing synchronous and asynchronous users for CDMA systems 84880
Zhengyuan Xu New cost function for blind estimation of M-PSK signals 95804
Zhengyuan Xu Asymptotically optimal CDMA receiver: perfect MAI cancellation 96357
Zhengyuan Xu Multipath CDMA channels 107755
Zhengyuan Xu Blind channel estimation for precoded variable bit-rate multiuser systems 108614
Zhengyuan Xu Improved constrained optimization method for CDMA systems 108616
Zhengyuan Xu Low-complexity multiuser channel estimation with aperiodic spreading codes 131257
Zhengyuan Xu *see* Tsatsanis, M.K. 119218
Zhengzhong Duan *see* Zhangdao Wang 81946
Zhenhai Duan *see* Hou, Y.T. 130853
Zhenhai Fu *see* Bing Li 94191
Zhenhan Yao *see* Jianming Zhang 124735
Zhenhan Yao *see* Yao Zhenhan
Zhenhong Li, Mammela, A. Adaptive PSP-MLSE receiver for GSM/EDGE system in fast multipath fading channels 85684
Zhenhong Mai *see* Junyong Kang 103041
Zhenhua Ding *see* Xiaolu Li 111772
Zhenhua Ding *see* Ding Zhenhua
Zhenhua Li *see* Zhengdong Wang 118406
Zhenhua Yao *see* Min Cheng 93987
Zhenhua Yao *see* Yao Zhenhua
Zhenhui Tan *see* Tan Zhenhui
Zhenjia Wang *see* Shengyi Yang 127970
Zhenjiang Ning *see* Ning Zhenjiang
Zhenjie Cheng *see* Cheng Zhenjie
Zhenjun Wang *see* Haohua Li 81836
Zhenjun Ye *see* Ye Zhenjun
Zhenjun Zhang, Eskes, K.A. Elimination of wafer edge die yield loss for accelerometers 97579
Zhenlai Zhou *see* Zhou Zhenlai
Zhenlan Chen *see* Dahlhaus, D. 74688
Zhenlan Cheng *see* Dahlhaus, D. 106069
Zhenlin Liu *see* Kozeki, T. 97865
Zhenlin Lu *see* Lu Zhenlin
Zhenlin Rang, Haraldsson, A., Kim, D.M., Ruden, P.P., Nathan, M.I., Chesterfield, R.J., Frisbie, C.D. Hydrostatic-pressure dependence of the photoconductivity of single-crystal pentacene and tetracene 127904
Zhenmin Liu *see* Liu Zhenmin
Zhenming Chai *see* Chai Zhenming
Zhenming Feng *see* Feng Zhenming
Zhenming Lei *see* Lei Zhenming
Zhenning Shi, Schlegel, C. Joint iterative decoding of serially concatenated error control coded CDMA 108861
Zhenning Tao, Zhangyuan Chen, Libin Fu, Deming Wu, Anshi Xu Monitoring of OSNR by using a Mach-Zehnder interferometer 109054
Zhenning Tao *see* Tao Zhenning
Zhenochin, S. *see* Amme, W. 96099
Zhenpei Chen *see* Chen Zhenpei
Zhenping Wang *see* Wang Zhenping
Zhenqian Wei *see* Wei Zhenqian
Zhenqian Zhong *see* Zhong Zhenqian
Zhenqiang Ma, Bhattacharya, P., Jae-Sung Rieh, Ponchak, G.E., Alterovitz, S.A., Croke, E.T. Reliability of microwave SiGe/Si heterojunction bipolar transistors 126678
Zhenqiang Ma, Mohammadi, S., Liang-Hung Lu, Bhattacharya, P., Katehi, L.P.B., Alterovitz, S.A., Ponchak, G.E. An X-band high-power amplifier using SiGe/Si HBT and lumped passive components 91360
Zhenqiang Ma *see* Liang-Hung Lu 102625
Zhenqiang Sun, Kimura, S., Ebihara, Y. Application of punctured turbo codes with unequal error protection to wireless ATM networks 83886
Zhenqiang Sun, Kimura, S., Ebihara, Y. DLC strategies with flexible error control in wireless ATM 107838
Zhenquan Zhuang *see* Bin Li 73312
Zhenquan Zhuang *see* Zhuang Zhenquan
Zhenrong Jin *see* Guofu Niu 126671
Zhenrong Sun, Minghong Tong, Heping Zeng, Liangen Ding, Zugeng Wang, Zhizhan Xu, Jie Dai, Guoqing Biang Optical limiting response in a unsymmetrical dithiolene metal complex $(Me4_N)_2[Zn(dmit)(Sph)_2]$ 105483
Zhenrong Zhang *see* Zhang Zhenrong
Zhensen Wu *see* Lixin Guo 128787
Zhensen Wu *see* Yiping Han 72233
Zhensen Wu *see* Yiping Han 72340
Zhensen Wu *see* Wu Zhensen
Zhensheng Ding *see* Ding Zhensheng
Zhensheng Han *see* Qiuxia Xu 81514
Zhensheng Shen, Gang Bai, Wendong Wang, Shiduan Cheng Real-time signaling transport protocol for VoIP 84960
Zhensheng Shen *see* Gang Bai 95900
Zhensheng Wu, Xuechang Yang, Guiye Yi Frequency domain analysis for line-to-ground fault location in frequency-dependent distribution lines 133639
Zhensheng Yu, Ying Lu, Yang Yu Parameters of variodes auto-measurement 75378
Zhensheng Yu *see* Yu Zhensheng
Zhensheng Zhang Protection and restoration in IP over optical networks 96717
Zhensheng Zhang, James Fu, Dan Guo, Leah Zhang Lightpath routing for intelligent optical networks 109112
Zhensheng Zhang *see* Li Yin 85734
Zhenwei Hu *see* Hu Zhenwei
Zhenwei Ma *see* Hongguo Zhang 81833
Zhenwei Yu, Yao Wang, Yucai Ping, Hongrong Zhai, Mingrun Li AMS: a new associated memory based ATM switch 95786
Zhenxian Liang, Lee, F.C., Lu, G.-Q. Embedded power–an integration packaging technology for IPEMs 81534
Zhenxiang Cheng, Shujun Zhang, Kun Fu, Junhai Liu, Huanchu Chen Growth, thermal and laser properties of neodymium-doped sodium yttrium double tungstate crystal 93536
Zhenxiang Han *see* Weidong Yang 112006

Zhenxiang Han *see* Han Zhenxiang
Zhenxiao Liu, Yugeng Sun, Xijun Xue A static routing algorithm used in the Internet traffic engineering 74054
Zhenxing Yue, Ji Zhou, Longtu Li, Xiaohui Wang, Zhilun Gui Effect of copper on the electromagnetic properties of Mg-Zn-Cu ferrites prepared by sol-gel auto-combustion method 104248
Zhenxue Xu *see* Motto, K. 88912
Zhenya He, Ke Li, Luxi Yang, Yuhui Shi TDMA secure communication scheme based on synchronization of Chua's circuits 73858
Zhenya He *see* Ju Liu 73632
Zhenya He *see* Yang Chen 73630
Zhenya He *see* Yang Chen 84691
Zhenya He *see* Yifeng Zhang 74828
Zhenya He *see* Yifeng Zhang 84815
Zhenya He *see* Yifeng Zhang 96525
Zhenya He *see* He Zhenya
Zhenyang Wu *see* Wu Zhenyang
Zhenyi Qi *see* Guisheng Xu 127235
Zhenyong Lin *see* Junxian Wang 107281
Zhenyong Zhang, Tarnopolsky, G. Properties of longitudinal recording process at 100 Gb/in^2 and higher areal densities 116334
Zhenyu Chen *see* Wenhua Huang 111303
Zhenyu Ding *see* Zuping Qian 72281
Zhenyu Guo, Boughner, D.R., Dietrich, J.M., Pflugfelder, P.W., Durand, L.-G., Loew, M., Fenster, A. Quantitative assessment of in vitro jets based on three-dimensional color Doppler reconstruction 76345
Zhenyu Tang, Chang, N., Shen Lin, Weize Xie, Nakagawa, S., Lei He Instruction prediction for step power reduction 79933
Zhenyu Yao *see* Meiyong Liao 125060
Zhenyu Yao *see* Yao Zhenyu
Zhenyu Zhu, Sadjadpour, H.R. Adaptive per-survivor processing 107404
Zhenyu Zhu *see* Zhu Zhenyu
Zhenyuan Ji *see* Ji Zhenyuan
Zhenyuan Wang *see* Xuzhu Dong 112440
Zhenyuan Zhang *see* Zhang Zhenyuan
Zhenyun Peng, Linmi Tao, Guangyou Xu, Hongjiang Zhang Detecting facial features on images with multiple faces 73550
Zhenyun Peng *see* Peng Zhenyun
Zhenzhong Lu *see* Fengqi Guo 71949
Zheohand Pu *see* Pu Zheohand
Zherdev, A.V. *see* Yulaev, M.F. 75684
Zherikhin, A.N. *see* Volkov, I.A. 70826
Zherikhin, A.N. *see* Volkov, I.A. 116517
Zherlitsyn, A.A. *see* Efremov, A.M. 80588
Zheru Chi *see* Hanchuan Peng 94679
Zheug-Hai Huang *see* Zhe-Ming Wang 79037
Zhevelev, V.V., Kozina, O.G., Makarov, G.I. The influence of a curvilinear interface on the excitation of electromagnetic waves by low-frequency antennas 128856
Zhevelev, V.V., Makarov, G.I. Analysis of excitation parameters of low-frequency antennas in conducting media 128857
Zhevlakov, A.P. *see* Belousova, I.M. 128461
Zhevlakov, A.P. *see* Kamanina, K.V. 105486
Zhevlakov, A.P. *see* Kamanina, N.V. 128464
Zhew Hong-wo, Yin Xiang-gen, Yang Jing-chao Effect of isolator operation on medium impedance and digital bus-bar protection selectivity 133782
Zhexing Liu *see* Wenhua Huang 111303
Zheyao Wang, Huizhong Zhu, Yonggui Dong, Jinsong Wang, Guanpine Feng Force-frequency coefficient of symmetrical incomplete circular quartz crystal resonator 116200
Zheyi Pei *see* Pei Zheyi
Zhgoon, S. *see* Ligatchev, V. 91631
Zhgoon, S.A. Multiple in-line reflecting arrays: main properties and application prospects 92712
Zhgoon, S.A., Revkov, A.M., Barinov, A.E., Zhang, Q., Yoon, S.F., Ahn, J., Rusli DLC films for SAW devices and novel self-aligning fabrication process 92756
Zhgoon, S.A. *see* Barinov, A.E. 71082
Zhgoon, S.A. *see* Barinov, A.E. 80210
Zhgoon, S.A. *see* Barinov, A.E. 82015
Zhi, C. *see* Dubin, V.M. 115711
Zhi Chen, Dawei Gong Physical and electrical properties of a Si_3N_4/Si/GaAs metal-insulator-semiconductor structure 126231
Zhi Chen, Garg, P., Singh, V., Chetlur, S. Role of holes in the isotope effect and mechanisms for the metal-oxide-semiconductor device degradation 91889
Zhi Chen *see* Kangguo Cheng 102955
Zhi Chen *see* Kangguo Cheng 126808
Zhi Cheng Li *see* Li Zhi Cheng
Zhi Cui *see* Cui Zhi
Zhi Ding *see* Er-Wei Bai 84857
Zhi Ding *see* Jing Liang 107726
Zhi Ding *see* Lopez-Valcarce, R. 107691
Zhi Ding *see* Shuguang Cui 84909
Zhi Fu, Wu, S.F., He Huang, Kung Lohr, Fengmin Gong, Baldine, I., Chong Xu IPSec/VPN security policy: correctness, conflict detection, and resolution 107865
Zhi Fu *see* Fulp, E. 96098
Zhi Hong *see* Hong Zhi
Zhi Hua Zheng, Lam, W.H. Analytical methods to calculate performance of handoff prioritisation in dynamic channel assignment 95816
Zhi Jiang *see* Lisong Zhou 93517
Zhi Jiang *see* Yiran Chen 93516
Zhi Jiang *see* Jiang Zhi
Zhi Jiang Feng *see* Feng Zhi Jiang
Zhi Li *see* Li Zhi
Zhi Lu *see* Lu Zhi
Zhi Lun Gui *see* Jiang Li Cao 104308
Zhi Lun Gui *see* Jiang Li Cao 127204
Zhi Ming Zeng *see* Zeng Zhi Ming
Zhi Ning Chen Experimental investigation on rectangular plate antenna with Ω-shaped slot 128873
Zhi Ning Chen, Chia, M.Y.W. Broadband suspended plate antenna with vertical grounded wall 83590
Zhi Ning Chen, Chia, M.Y.W. Impedance characteristics of EMC triangular planar monopoles 128863
Zhi Qi *see* Yu Wang 77582
Zhi Quan Chen *see* Uedono, A. 104246
Zhi Sun *see* Sun Zhi
Zhi Tian, Bell, K.L., Van Trees, H.L. A recursive least squares implementation for LCMP beamforming under quadratic constraint 73655
Zhi Tian, Bell, K.L., Van Trees, H.L. Robust constrained linear receivers for CDMA wireless systems 85477
Zhi Tian, Bell, K.L., Van Trees, H.L. Space-time blind MOE detection for CDMA wireless systems 107598
Zhi Wang *see* Wang Zhi
Zhi Wu *see* Wu Zhi
Zhi Xu *see* Xu Zhi
Zhi Xue *see* Xue Zhi
Zhi Ying Chen *see* Kimoto, T. 79275
Zhi Zhang *see* Zhang Zhi
Zhi Zhao, Jian-Wei Pan, Zhan, M.S. Practical scheme for entanglement concentration 96657
Zhi Zhong Mao *see* Tae Kyoo Oh 133433
Zhi-an Li *see* Li Zhi-an
Zhi-Biao Chen *see* Chen Zhi-Biao
Zhi-Biao Feng *see* Feng Zhi-Biao
Zhi-Biao Hao, Zai-Yuan Ren, Wen-Ping Guo, Yi Luo Studies on incorporation of As_2 and As_4 in III-V compound semiconductors with two group V elements grown by molecular beam epitaxy 68174
Zhi-Biao Hao *see* Yi Luo 116737
Zhi-Biao He *see* He Zhi-Biao
Zhi-Bin Zhang *see* Zhang Zhi-Bin
Zhi-Cheng Zhang *see* Zhang Zhi-Cheng
Zhi-chuan Niu *see* Niu Zhi-chuan
Zhi-Dan Feng *see* Qiang Hao 84248
Zhi-ding Ying *see* Ying Zhi-ding
Zhi-dong Cao *see* Cao Zhi-dong
Zhi-dong Jia *see* Jia Zhi-dong
Zhi-dong Wang *see* Wang Zhi-dong
Zhi-dong Zhang *see* Zhang Zhi-dong
Zhi-Fang Xue *see* Xue Zhi-Fang
Zhi-Fei Li *see* Li Zhi-Fei
Zhi-fei Zhang *see* Zhang Zhi-fei
Zhi-Feng Li *see* Li Zhi-Feng
Zhi-Feng Liu *see* Xiao Fan Wang 114594
Zhi-Feng Sun *see* Sun Zhi-Feng
Zhi-Feng Ying *see* Ying Zhi-Feng
Zhi-Gang Cai *see* Cai Zhi-Gang
Zhi-Gang Cao *see* Dong-Feng Yuan 94272
Zhi-Gang Cao *see* Dong-Feng Yuan 94320
Zhi-Gang Cao *see* Dong-Feng Yuan 106020
Zhi-Gang Cao *see* Dong-Feng Yuan 106022
Zhi-Gang Cao *see* Lee-Lung Cheng 97035
Zhi-Gang Cao *see* Cao Zhi-Gang
Zhi-Gang Chen *see* Chen Zhi-Gang
Zhi-gang Guo *see* Guo Zhi-gang
Zhi-gang Jing *see* Jing Zhi-gang
Zhi-gang Kan *see* Kan Zhi-gang
Zhi-Gang Liu *see* Kang-Ning Chen 86651
Zhi-gang Liu *see* Liu Zhi-gang
Zhi-Gang Luo *see* Luo Zhi-Gang
Zhi-Gang Shen *see* Xiao-Hu Zhao 111318
Zhi-gang Sun, Hong-wei Zhang, Shao-ying Zhang, Jing-yun Wang, Bao-gen Shen The magnetocrystalline anisotropy of $R_2Co_{17-x}Mn_x$ (R=Pr, Nd, Tb, Dy and Ho) compounds 127313
Zhi-Gang Sun *see* Hong-Wei Zhang 81814
Zhi-Gang Sun *see* Hong-Wei Zhang 81818
Zhi-Gang Sun *see* Sun Zhi-Gang
Zhi-gang Wei *see* Wei Zhi-gang
Zhi-Gang Wu *see* Zhong-Bai Zhou 86738
Zhi-Gang Xie *see* Xie Zhi-Gang
Zhi-Gang Yan *see* Yan Zhi-Gang
Zhi-Gang Zhang *see* Zhang Zhi-Gang
Zhi-Guang Zhang *see* Zhang Zhi-Guang
Zhi-Guo Jiang *see* Jiang Zhi-Guo
Zhi-Guo Li *see* Wan-Rong Hang 115426
Zhi-Guo Li *see* Li Zhi-Guo
Zhi-Guo Liu *see* Dong-Sheng Wang 127157
Zhi-Guo Liu *see* Liu Zhi-Guo
Zhi-hai Zhu *see* Zhu Zhi-hai
Zhi-han Xu *see* Xu Zhi-han
Zhi-hang Hao *see* Hao Zhi-hang
Zhi-hang Zheng *see* Zheng Zhi-hang
Zhi-Hao Cao A note on properties of splittings of singular symmetric positive semidefinite matrices 78753
Zhi-Hao Cao *see* Gui-Ding Gu 79025
Zhi-Hao Jin *see* Xiao-Hong Xu 68148
Zhi-hao Yuan, Hua Huang, Liang Liu, Shou-shan Fan Controlled growth of carbon nanotubes in diameter and shape using template-synthesis method 126598
Zhi-Hong Luo *see* Luo Zhi-Hong
Zhi-Hong Mai *see* Yong-Feng Lu 92255
Zhi-Hong Yu *see* Yu Zhi-Hong
Zhi-Hong Zheng *see* Zheng Zhi-Hong
Zhi-Hua Feng *see* Feng Zhi-Hua
Zhi-hua Li *see* Li Zhi-hua
Zhi-hua Ling *see* Ling Zhi-hua
Zhi-hua Wang *see* Wang Zhi-hua
Zhi-Huan Song *see* Song Zhi-Huan
Zhi-Jia Tzeng *see* Wen-Guey Tzeng 106270
Zhi-Jia Tzeng *see* Wen-Guey Tzeng 106273
Zhi-Jia Yang *see* Yang Zhi-Jia
Zhi-Jian Hu *see* Hu Zhi-Jian
Zhi-Jian Li *see* Tian-Ling Ren 70392
Zhi-Jian Li *see* Yu-Tao Ma 80955
Zhi-Jian Li *see* Li Zhi-Jian
Zhi-Jian Liang *see* Liang Zhi-Jian
Zhi-Jian Ren *see* Ren Zhi-Jian
Zhi-jian Xie *see* Xie Zhi-jian
Zhi-Jian Zhang *see* Zhang Zhi-Jian
Zhi-Jian Zheng *see* Zheng Zhi-Jian
Zhi-Jiang Yao *see* Yao Zhi-Jiang
Zhi-jiang Zhang *see* Zhang Zhi-jiang
Zhi-jie He *see* He Zhi-jie
Zhi-jie Jia *see* Jia Zhi-jie
Zhi-Jie Xu *see* Xu Zhi-Jie
Zhi-Jing He *see* He Zhi-Jing
Zhi-Jiu Chen *see* Chen Zhi-Jiu
Zhi-Jun Cheng *see* Cheng Zhi-Jun
Zhi-jun Fang *see* Fang Zhi-jun
Zhi-jun Li *see* Li Zhi-jun
Zhi-Jun Liao *see* Liao Zhi-Jun
Zhi-Jun Wang *see* Wang Zhi-Jun
Zhi-Jun Yan *see* Yan Zhi-Jun
Zhi-Kai Fan *see* Fan Zhi-Kai
Zhi-Kang Shen *see* Shen Zhi-Kang
Zhi-Kui Fu *see* Fu Zhi-Kui
Zhi-lai Lu *see* Lu Zhi-lai
Zhi-Li Zhang, Nelakuditi, S., Aggarwal, R., Tsang, R.P. Efficient selective frame discard algorithms for stored video delivery across resource constrained networks 97082
Zhi-Li Zhang *see* Hou, Y.T. 130853
Zhi-Li Zhang *see* Po-Chin Hu 95093
Zhi-Li Zhang *see* Po-Chin Hu 95884
Zhi-Li Zhang *see* Sejun Song 74208
Zhi-Li Zhang *see* Sejun Song 107929
Zhi-Lian Yang *see* Yang Zhi-Lian
Zhi-Liang Hong *see* Hong Zhi-Liang
Zhi-Liang Wan *see* Yan-Qing Lu 104816
Zhi-Lin Sun *see* Sun Zhi-Lin
Zhi-lin Zhang *see* Zhang Zhi-lin
Zhi-long Xu *see* Xu Zhi-long
Zhi-mei Qi, Yimit, A., Itoh, K., Murabayashi, M., Matsuda, N., Takatsu, A., Kato, K. Composite optical waveguide composed of a tapered film of bromothymol blue evaporated onto a potassium ion-exchanged waveguide and its application as a guided wave absorption-based ammonia-gas sensor 75724
Zhi-Min Dah *see* Dah Zhi-Min
Zhi-min Du *see* Du Zhi-min
Zhi-Min Luo *see* Luo Zhi-Min
Zhi-Min Song *see* Song Zhi-Min
Zhi-Min Yuan, Bo Liu, Sheng-Bin Hu, Qing-Fang Leng, Qi-Suo Chen Scanning carrier current method for in-situ measurement of flying height variation 116441
Zhi-Min Zhang *see* Zhang Zhi-Min
Zhi-Min Zhou *see* Zhou Zhi-Min
Zhi-Ming Chen *see* Chen Zhi-Ming
Zhi-Ming Lin A heuristic planar routing algorithm for high performance layouts 70277
Zhi-ming Wang *see* Wang Zhi-ming
Zhi-ming Wu *see* Wu Zhi-ming
Zhi-Ming Zhang *see* Zhang Zhi-Ming
Zhi-Nong Liu *see* Liu Zhi-Nong
Zhi-Pei Liang Generalized series dynamic imaging 87693
Zhi-Pei Liang *see* Hao Pan 94390
Zhi-Pei Liang *see* Hao Pan 118937
Zhi-Pei Liang *see* Skouson, M.B. 110487
Zhi-Pei Liang *see* Song Wang 110509
Zhi-Peng Zhu *see* Zhu Zhi-Peng
Zhi-ping Huang *see* Huang Zhi-ping
Zhi-Ping Wang *see* Wang Zhi-Ping
Zhi-Qiang Li *see* Li Zhi-Qiang
Zhi-Qiang Liu *see* Hsiao-Hwa Chen 73721
Zhi-Qiang Liu *see* Zhong Zhang 132561
Zhi-Qiang Luo *see* Luo Zhi-Qiang
Zhi-qiang Wu *see* Wu Zhi-qiang
Zhi-Quan Luo *see* Afkhamie, K.H. 85657
Zhi-Quan Luo *see* Lingjie Li 84644
Zhi-Quan Luo *see* Minyue Fu 107525
Zhi-Quan Luo *see* Shuguang Cui 84909
Zhi-Qun Cheng *see* Cheng Zhi-Qun
Zhi-Ren Chang, I-Chung Lee, Cheng-Shang Chang, Chien-Hsin Li, Ben-Li Sui A novel scheme using the information of departure processes for delay guarantees of distributed VBR traffic 119867
Zhi-Ren Tsai *see* Feng-Hsiag Hsiao 101718
Zhi-Rong Wu *see* Wu Zhi-Rong
Zhi-rui Liang *see* Liang Zhi-rui
Zhi-Run Yuan *see* Yuan Zhi-Run
Zhi-Shan Liang *see* Liang Zhi-Shan
Zhi-song Xiao *see* Xiao Zhi-song
Zhi-tao Du *see* Du Zhi-tao
Zhi-Wei Huang *see* Huang Zhi-Wei
Zhi-wei Liao *see* Liao Zhi-wei
Zhi-Wei Lin *see* Varma, E.L. 120207
Zhi-Wei Lu *see* Lu Zhi-Wei
Zhi-wei Nie *see* Nie Zhi-wei

Zhi-Wei Xu *see* Xu Zhi-Wei
Zhi-Wei Yang *see* Yang Zhi-Wei
Zhi-Wei Zhao *see* Zhao Zhi-Wei
Zhi-Wei Zheng *see* Zheng Zhi-Wei
Zhi-wen Liu *see* Liu Zhi-wen
Zhi-Wen Shi *see* Shi Zhi-Wen
Zhi-Wen Shiung *see* Zhen-Cheng Wu 102767
Zhi-Wen Shiung *see* Zhen-Cheng Wu 104233
Zhi-Wen Shiung *see* Zhen-Cheng Wu 104405
Zhi-wen Yu *see* Yu Zhi-wen
Zhi-Xia Chao *see* Chao Zhi-Xia
Zhi-Xiang Liu *see* Liu Zhi-Xiang
Zhi-xin Fan *see* Fan Zhi-xin
Zhi-Xin Yao *see* Yao Zhi-Xin
Zhi-Xiong Chen *see* Chen Zhi-Xiong
Zhi-Xue Wang *see* Wang Zhi-Xue
Zhi-Xun Ma *see* Ma Zhi-Xun
Zhi-Yan Li *see* Li Zhi-Yan
Zhi-Yao Huang *see* Huang Zhi-Yao
Zhi-ye Chen *see* Chen Zhi-ye
Zhi-Ye Cheng *see* Cheng Zhi-Ye
Zhi-Yi He *see* He Zhi-Yi
Zhi-Yi Lu *see* Ming Chen 89202
Zhi-Yi Wei *see* Wei Zhi-Yi
Zhi-Yi Zhang *see* Zhang Zhi-Yi
Zhi-yong Feng *see* Feng Zhi-yong
Zhi-Yong Li *see* Li Zhi-Yong
Zhi-Yong Liu *see* Liu Zhi-Yong
Zhi-Yong Peng *see* Peng Zhi-Yong
Zhi-yong Tang *see* Tang Zhi-yong
Zhi-Yong Tao *see* Zhen-Qiu Lu 99103
Zhi-Yong Wang *see* Wang Zhi-Yong
Zhi-Yong Xiong *see* Xiong Zhi-Yong
Zhi-yong Yang *see* Yang Zhi-yong
Zhi-Yuan Cheng, Currie, M.T., Leitz, C.W., Taraschi, G., Fitzgerald, E.A., Hoyt, J.L., Antoniadas, D.A. Electron mobility enhancement in strained-Si n-MOSFETs fabricated on SiGe-on-insulator (SGOI) substrates 81339
Zhi-Yuan Guo *see* Guo Zhi-Yuan
Zhi-yuan Liu *see* Liu Zhi-yuan
Zhi-Yuan Tang *see* Tang Zhi-Yuan
Zhi-yuan Xie *see* Xie Zhi-yuan
Zhi-Yuan Zhang *see* Zhang Zhi-Yuan
Zhi-yue Liu *see* Liu Zhi-yue
Zhi-Yun Gao *see* Gao Zhi-Yun
Zhi-Yun Hou *see* Hou Zhi-Yun
Zhi-Yun Hu *see* Hu Zhi-Yun
Zhi-Yun Luo *see* Luo Zhi-Yun
Zhi-Yun Pan *see* Yi-Wei Shi 82716
Zhi-Zhan Xu *see* Xu Zhi-Zhan
Zhi-Zhen Ye *see* Ye Zhi-Zhen
Zhi-Zhong Chen Approximation algorithms for independent sets in map graphs 124620
Zhi-Zhong Chen *see* Chen Zhi-Zhong
Zhi-zhong Guo *see* Guo Zhi-zhong
Zhi-Zhong Li *see* Li Zhi-Zhong
Zhi-Zhong Sun *see* Zheng-Su Wan 114135
Zhi-Zhong Wang *see* Wang Zhi-Zhong
Zhi-zhong Yuan *see* Yuan Zhi-zhong
Zhian Liang *see* Liang Zhian
Zhian Qin *see* Qin Zhian
Zhibiao He *see* He Zhibiao
Zhibin Zhang *see* Jianxia Gao 70508
Zhichao Liu *see* Liu Zhichao
Zhicheng Deng *see* Deng Zhicheng
ZhiCheng Wei *see* ZhiMing Liu 67873
Zhicheng Zhang *see* Xuewu Ge 92261
Zhichun Wang, Scarpa, A., Salm, C., Kuper, F. Relation between plasma process-induced oxide failure fraction and antenna ratio 104127
Zhichun Wang *see* Ackaert, J. 102781
Zhicun Shi *see* Shi Zhicun
Zhidkov, A. *see* Sasaki, A. 128064
Zhidong Deng *see* Zhiliang Ren 74292
Zhidong Song *see* Lixin Bao 122871
Zhidong Yan, Kumar, S., Kuo, C.-C.J. Error-resilient coding of 3-D graphic models via adaptive mesh segmentation 95043
Zhifa Wu *see* Zhanguo Chen 86899
Zhifa Wu *see* Wu Zhifa
Zhifei Zhang *see* Zhang Zhifei
Zhifeng Cao *see* Cao Zhifeng
Zhifeng Chen *see* Chen Zhifeng
Zhifeng Gan *see* Gan Zhifeng
Zhifeng Li *see* Di Wu 70402
Zhifeng Li *see* Shao Wei Wang 68323
Zhigalina, O.M., Burmistrova, P.V., Vasil'ev, A.L., Roddatis, V.V., Vorotilov, K.A., Sigov, A.S. Electron microscopy study of ferroelectric memory based on Si-SiO_2-Ti-Pt-PZT multilayer structure 70468
Zhigang Cai *see* Cai Zhigang
Zhigang Cao *see* Baoguo Yang 94249
Zhigang Cao *see* Dongfeng Yuan 83890
Zhigang Cao *see* Dongfeng Yuan 129797
Zhigang Cao *see* Lijun Zhang 72822
Zhigang Cao *see* Pingyi Fan 96521
Zhigang Cao *see* Pingyi Fan 108876
Zhigang Cao *see* Cao Zhigang
Zhigang Chen, Klinger, J., Martin, H. Driven modulation instability and new class of solitons of incoherent light 128538
Zhigang Cheng *see* Ping Liang 87870
Zhigang Fan, de Queiroz, R. Maximum likelihood estimation of JPEG quantization table in the identification of bitmap compression history 95088
Zhigang Fan *see* de Queiroz, R.L. 95198
Zhigang Fan *see* Revankar, S.V. 94875
Zhigang Fan *see* Shen-Ge Wang 94880
Zhigang Hu *see* Kaxiras, S. 90952
Zhigang Huang *see* Huang Zhigang
Zhigang Jiang *see* Peijiang Cao 126302
Zhigang Jin, Yantai Shu, Jiakun Lui, Yang, O.W.W. Non-Gaussian characteristic and FARIMA(p,d,q) traffic models 119259
Zhigang Jing, Lemin Li, Hairong Sun, Yuan Chen Performance of priority scheduling to support differentiated services in ATM switches 95775
Zhigang Jing *see* Rojas-Cessa, R. 119137
Zhigang Kan *see* Kan Zhigang
Zhigang Liao *see* Sailing He 94119
Zhigang Liu *see* Khiem Le 96260
Zhigang Liu *see* Liu Zhigang
Zhigang Pan *see* Cong, J. 68684
Zhigang Pan *see* Cong, J. 104059
Zhigang Qi *see* Easton, E.B. 100003
Zhigang Wang *see* Zhang Wu 67656
Zhigang Wu *see* Wu Zhigang
Zhigang Xiao *see* Xiao Zhigang
Zhigang Yang *see* Xianwei Wu 88782
Zhigang Yang *see* Yang Zhigang
Zhigang Zhang, Jinsong Zhu, Chunhua Song, Feng Yan, Yening Wang Effect of ultra-violet irradiation on $SrBi_2Ta_2O_9$ thin film capacitors 104464
Zhigang Zhang *see* Jinghua Sun 105235
Zhigang Zhang *see* Takasago, K. 105423
Zhigang Zhang *see* Zhang Zhigang
Zhigang Zhu, Hanson, A.R. 3D LAMP: a new layered panoramic representation 106659
Zhigang Zhu *see* Bin Zhu 89185
Zhigang Zhu *see* Jin, J.S. 118356
Zhigao Chen, Shengming Jiang, Shoukang Zheng, Chi Chung Ko Performance comparison between ECN and BECN 130327
Zhige Zeng *see* Ning Ling 93282
Zhigeng Pan *see* Kangkang Yin 73508
Zhigilei, L.V. *see* Williams, G.J. 93949
Zhigou Sun *see* Liguang Du 103190
Zhiguang Cheng *see* Takahashi, N. 128694
Zhiguang Huang *see* Huang Zhiguang
Zhiguang Qin *see* Qin Zhiguang
Zhiguang Xu *see* Gelenbe, E. 119314
Zhigui Lin *see* Pedersen, M. 101036
Zhigulenkova, A.I. *see* Shchadov, V.M. 123198
Zhiguo Li *see* Wanrong Zhang 69169
Zhiguo Li *see* Xinhua Zhu 104271
Zhiguo Li *see* Li Zhiguo
Zhiguo Liu *see* Di Wu 70402
Zhiguo Liu *see* Di Wu 125849
Zhiguo Liu *see* Huiqin Ling 70421
Zhiguo Liu *see* Weigang Zhang 120754
Zhiguo Liu *see* Xinhua Zhu 104273
Zhiguo Liu *see* Xinyong Dong 86592
Zhiguo Liu *see* Ying Zhang 75568
Zhiguo Liu *see* Yunqi Liu 75579
Zhiguo Liu *see* Liu Zhiguo
Zhiguo Lu *see* Lu Zhiguo
Zhiguo Luo, Jianhua Shen Stability results for impulsive functional differential equations with infinite delays 79085
Zhiguo Luo, Jianhua Shen Oscillation for solutions of nonlinear neutral differential equations with impulses 124708
Zhiguo Sun *see* Sun Zhiguo
Zhiguo Zhang *see* Zhang Zhiguo
Zhihai He, Mitra, S.K. Optimum quantization error feedback filter for wavelet image compression 95285
Zhihai He, Tian-Hu Yu, Mitra, S.K. Blockwise zero mapping image coding 95286
Zhihai He, Tian-Hu Yu, Mitra, S.K. Fast and accurate rate prediction and picture quality control for wavelet image coding 106983
Zhihai He, Yong Kwan Kim, Mitra, S.K. Low-delay rate control for DCT video coding via ρ-domain source modeling 95348
Zhihai He *see* Tian-Hu Yu 95287
Zhihai He *see* Tian-Hu Yu 106990
Zhihang Hao *see* Yujian Shen 75218
Zhihang Zheng *see* Nan Ye 84115
Zhihao Chen, Chao Lu, Jun Hong Ng, Tee Hiang Cheng Electrically tunable chirped fiber Bragg gratings by a bulk distributed heater 116611
Zhihao Chen, Chao Lu, Jun Hong Ng, Xiufeng Yang, Tee Hiang Cheng Tunable chirped fiber Bragg gratings by a distributed heater 116619
Zhihao Chen *see* Yunfeng Shen 120138
Zhiheng Chen *see* Zhaofeng Zhang 108586
Zhiheng Huang *see* Xiaojun Chen 104605
Zhiheng Yao *see* Dong Tian 84509
Zhiheng Zhang *see* Zhang Zhiheng
Zhihong Chen *see* Sanaye-Pasand, M. 133822
Zhihong Feng *see* Hui Yang 79304
Zhihong Hu *see* Zbilut, J.P. 98196
Zhihong Liu *see* Lifeng Wu 126999
Zhihong Man *see* Man Zhihong
Zhihong Wang, Brown, R.A. Simulation of almost defect-free silicon crystal growth 124779
Zhihong Wang, Weiguang Zhu, Changlei Zhao, Xi Yao Deflection characteristics of a trapezoidal multilayer in-plane bending piezoelectric actuator 92691
Zhihong Wang, Weiguang Zhu, Ooi Kiang Tan, Xi Yao Rotary multilayer split morph–a piezoelectric microactuator for dual-stage actuation systems in high track density hard disk drives 134325
Zhihong Wang *see* Brown, R.A. 79171
Zhihong Wang *see* Weiguang Zhu 104431
Zhihong Yang *see* Greenshields, I.R. 106526
Zhihong Ye, Boroyevich, D. A novel modeling and control approach for parallel three-phase buck rectifiers 134168
Zhihong Yu *see* Yu Zhihong
Zhihong Zeng, Kalla, P., Ciesielski, M. LPSAT: a unified approach to RTL satisfiability 79690
Zhihong Zeng, Songde Ma Real-time face tracking under partial occlusion and illumination change 73543
Zhihong Zheng *see* Jing Chen 115525
Zhihua Li *see* Li Zhihua
Zhihua Ling *see* Ling Zhihua
Zhihua Qu *see* Saengdeejing, A. 78595
Zhihua Wang *see* Hongying Meng 73427
Zhihua Wang *see* Wang Zhihua
Zhihua Zeng *see* Zeng Zhihua
Zhihua Zhong *see* Zhong Zhihua
Zhihuai Li *see* Li Zhihuai
Zhihuai Xiao *see* Xiao Zhihuai
Zhihuan Song *see* Lihua Lu 73631
Zhihui Dai *see* Jiasu Lei 89681
Zhihui Xiao, ZuYin Zhang, Wei Guo Brightness temperature emitted by radiometer calibration load at millimeter wave band 86925
Zhiji Mao *see* Mao Zhiji
Zhijian Chen, Junsheng Yu, Sakuratani, Y., Minrun Li, Sone, M., Miyata, S., Watanabe, T., Xiaoqing Wang, Sato, H. Influence of sensitizer on organic electroluminescence 71610
Zhijian Chen *see* Junsheng Yu 82367
Zhijian Huang *see* Huang Zhijian
Zhijian Jin *see* Jin Zhijian
Zhijian Li *see* Jing Wang 115456
Zhijian Li *see* Qi Zhang 116163
Zhijian Liang *see* Liang Zhijian
Zhijie Guan *see* Gang Zhang 119748
Zhijiong Lou *see* Caragianis-Broadbridge, C. 92158
Zhijiong Luo *see* Qiang Lu 81520
Zhijun Huang, Ercegovac, M.D. Effect of wire delay on the design of prefix adders in deep-submicron technology 102086
Zhijun Jiang *see* Jiang Zhijun
Zhijun Lei, Georganas, N.D. Context-based media adaptation in pervasive computing 130956
Zhijun Liu, Carin, L. Efficient evaluation of the half-space Green's function for fast-multipole scattering models 94000
Zhijun Long *see* Long Zhijun
Zhijun Zhang *see* Iskander, M.F. 72641
Zhijun Zhang *see* Iskander, M.F. 80306
Zhikai Liu *see* Meiyong Liao 125060
Zhikai Liu *see* Liu Zhikai
Zhike Jia, Kun Tang, Huijan Cui A H.263 compatible error resilient video coder 95398
Zhike Jia *see* Jia Zhike
Zhili Sun Broadband satellite networking 109001
Zhili Sun *see* Chotikapong, Y. 85250
Zhili Sun *see* Howarth, M.P. 107871
Zhili Wang *see* Wang Zhili
Zhiliang Cheng, Erkang Wang, Xiurong Yang Capacitive detection of glucose using molecularly imprinted polymers 86683
Zhiliang Fang *see* Weiyi Liu 121215
Zhiliang Fang *see* Fang Zhiliang
Zhiliang Qin, Kah Chan Teh, Erry Gunawan Iterative multiuser detection for asynchronous CDMA with concatenated convolutional coding 107613
Zhiliang Ren, Zhidong Deng, Dianxun Shuai, Zengqi Sun Analysis of power spectrum and 1/f type power law in a complex computer network model 74292
Zhiliang Ren *see* Ren Zhiliang
Zhiliang Wan *see* Quan Wang 104394
Zhiliang Wan *see* Yuanxin Xi 104730
Zhilichev, Y. *see* Campbell, P. 127389
Zhilin, A.A. *see* Malyarevich, A.M. 117165
Zhilin Zhang *see* Zhang Zhilin
Zhiling Lan, Taylor, V.E., Bryan, G. Dynamic load balancing for structured adaptive mesh refinement applications 124743
Zhilun Gui *see* Hong Cai 80454
Zhilun Gui *see* Hongguo Zhang 81833
Zhilun Gui *see* Hongguo Zhang 115098
Zhilun Gui *see* Jianquan Qi 126326
Zhilun Gui *see* Ningxin Zhang 127278
Zhilun Gui *see* Ruzhong Zuo 79437
Zhilun Gui *see* Ruzhong Zuo 79440
Zhilun Gui *see* Ruzhong Zuo 104304
Zhilun Gui *see* Ruzhong Zuo 127205
Zhilun Gui *see* Yong Zhang 81712
Zhilun Gui *see* Zhenxing Yue 104248
Zhimei Fang *see* Yanhai Hu 89796
Zhimei Jiang, Li Fung Chang, Kim, B.J.J., Leung, K.K. Incorporating proxy services into wide area cellular IP networks 85732
Zhimei Jiang *see* Reibman, A.R. 95165
Zhimei Qi *see* Yimit, A. 93128
Zhimey Yi *see* Amyot, D. 73951
Zhimin Du *see* Yi Wang 95840
Zhimin Li *see* Li Zhimin
ZHimin Liu *see* Liu ZHimin
Zhimin Luo *see* Luo Zhimin
Zhimin Wang *see* Wang Zhimin
Zhimin Zhang, Ningning Yan, Tong Sun Superconvergent derivative recovery for the intermediate finite element family of the second type 90185
Zhimin Zhou, Lanfen Qi, Ying Tan Spatial and temporal CM equalization for broadband wireless indoor networks at millimeter waves 85465

Zhimin Zhou *see* Zhou Zhimin
Zhiming Chen, Jianping Ma, Gang Lu, Tianmin Lei, Mingbin Yu, Lianmao Hang, Xianfeng Feng Liquid phase epitaxial growth of 3C-SiC films deposited on Si 79391
ZhiMing Liu, JiLiu Zhou, ZhiCheng Wei, Hang Lu, Li Tao A study on novel genetic algorithm with sustaining diversity 67873
Zhiming Wang *see* Wang Zhiming
Zhiming Wu *see* Dan Xie 97509
Zhiming Wu *see* Dan Xie 109776
Zhiming Wu *see* Dan Xie 109777
Zhinan Zeng *see* Zeng Zhinan
Zhineng Li *see* Li Zhineng
Zhing-gang Lu *see* Lu Zhing-gang
Zhining Huang, Malik, S. Managing dynamic reconfiguration overhead in systems-on-a-chip design using reconfigurable datapaths and optimized interconnection networks 79707
Zhinong Wei *see* Wei Zhinong
Zhipei Chi, Leilei Song, Parhi, K.K. A study on the performance, complexity tradeoffs of block turbo decoder design 106106
Zhipei Chi, Zhongfeng Wang, Parhi, K.K. Iterative decoding of space-time trellis codes and related implementation issues 108600
Zhipei Sun *see* Sun Zhipei
Zhipeng Li *see* Li Zhipeng
Zhipeng Xie *see* Liguo Ma 114435
Zhipeng Zhang *see* Zhang Zhipeng
Zhiping Feng, Huantong Zhang, Gupta, K.C., Wenge Zhang, Bright, V.M., Lee, Y.C. MEMS-based series and shunt variable capacitors for microwave and millimeter-wave frequencies 102780
Zhiping Huang *see* Huang Zhiping
Zhiping Jiang *see* Chen, Q. 74958
Zhiping Lin Further results on n-D polynomial matrix factorizations 78766
Zhiping Lin, Jiang Qian Ying, Li Xu Further results on primitive factorizations for nD polynomial matrices 78768
Zhiping Lin, Lam, J., Galkowski, K., Shengyuan Xu A constructive approach to stabilizability and stabilization of a class of nD systems 130112
Zhiping Lin *see* Yuanjin Zheng 119186
Zhiping Luo *see* Koritala, R.E. 68195
Zhiping Mu, Plemmons, R.J. Regularization methods for image restoration based on autocorrelation functions 94745
Zhiping Ni *see* Ni Zhiping
Zhiping Yang *see* Arsoy, A. 111856
Zhiping Yu, Yergeau, D., Dutton, R.W., Nakagawa, S., Deeney, J. Fast placement-dependent full chip thermal simulation 126947
Zhiping Yu *see* Gaofeng Wang 69960
Zhiping Yu *see* Gaofeng Wang 92447
Zhiping Yu *see* Jaejune Jang 91267
Zhiping Zhang *see* Zhang Zhiping
Zhipu Jin, Wenjuan Lu, Jihong Zhu, Dong LI Radar precision assessment using GPS on an unmanned aerial vehicle 131658
Zhiqian Bo *see* Shaohua Jiao 77537
Zhiqian Bo *see* Shaohua Jiao 99429
Zhiqiang Cai, Seokchan Kim, Byeong-Chun Shin Solution methods for the Poisson equation with corner singularities: numerical results 101124
Zhiqiang Gao *see* Ellis, G. 134441
Zhiqiang Gao *see* Gao Zhiqiang
Zhiqiang Hu, Moriya, T., Tanahashi, Y. Imaging system for intravascular ultrasonography using pulse compression technique 98295
Zhiqiang Jin *see* Hongxia Qin 104390
Zhiqiang Liu, Giannakis, G.B. Space-time block-coded multiple access through frequency-selective fading channels 85719
Zhiqiang Liu, Giannakis, G.B., Hughes, B.L. Double differential space-time block coding for time-selective fading channels 119878
Zhiqiang Liu, Stamoulis, A., Giannakis, G.B. Supporting integrated services in wireless networks with space-time block-coded transmissions 108612
Zhiqiang Tan, Yeng Chai Soh, Lihua Xie H_∞ optimal envelope-constrained FIR filter design with uncertain input 107501
Zhiqiang Wei, Yamashita, K., Okuyama, M. Preparation of $Pb(Zr_{0.52}TiO_{0.48})O_3$ thin films at low-temperature of less than 400°C by hydrothermal treatment following sol-gel deposition 125018
Zhiqin Zhao *see* Zhao Zhiqin
Zhiquan Li *see* Li Zhiquan
Zhiquan Zhou *see* Zhou Zhiquan
Zhiqun Cheng *see* Cheng Zhiqun
Zhirnov, V.V. *see* Cavin, R.K., III. 92247
Zhirnov, V.V. *see* Liu, J.J. 102904
Zhirui Liang *see* Liang Zhirui
Zhisen Wang, Yunhua Zhang, Jingshan Jiang A robust tracking system for imaging radar altimeter 75217
Zhishan Gao *see* Gao Zhishan
Zhishen Liu *see* Liu Zhishen
Zhisheng, N. *see* Ke, G. *(editor)* 89552
Zhisheng Lin, Zaichun Zhong, Shiqing Yu Equivalent model, error analysis, and design steps of AGC loop for MM-wave receiver 85466
Zhisheng Niu *see* Jin Liu 107641
Zhisheng Niu *see* Zhenbin Li 95954
Zhisheng Niu *see* Niu Zhisheng
Zhisheng You *see* Minghui Wang 73578
Zhisheng You *see* Yunmin Zhu 107508
Zhishun Wang, Chen, J.D.Z. Blind separation of slow waves and spikes from gastrointestinal myoelectrical recordings 87364
Zhitao Zhang, Xiyao Bai, Mindong Bai, Xaojian Zhou, Mindi Bai Studies on the ammonium salts collection of SO_2 removal with dielectric barrier discharge 133353
Zhitao Zhuang *see* Zhuang Zhitao
Zhiting She *see* She Zhiting
Zhitnik, I.A. *see* Mikerov, V.I. 101563
Zhitnikov, Yu.V. *see* Goldstein, R.V. 92103
Zhitomirsky, I., Petric, A. Electrophoretic and electrolytic deposition of CeO_2 and $Ce_{1-x}Gd_xO_y$ films 79396
Zhitomirsky, I., Petric, A. The electrodeposition of ceramic and organoceramic films for fuel cells 125039
Zhitov, A.N. *see* Vasilyev, G.K. 122703
Zhiwei Huang *see* Huang Zhiwei
Zhiwei Liao *see* Liao Zhiwei
Zhiwei Xu *see* Xu Zhiwei
Zhiwen Chen, Shun Tan, Shuyuan Zhang, Jianguo Hou, Ziqin Wu, Hisashi Sekine Dependence of fractal formation on thickness ratio and annealing time in Au/Ge bilayer films 91858
Zhiwen Liu *see* Youan Ke 120425
Zhiwen Qing *see* Qing Zhiwen
Zhiwen Shi *see* Shi Zhiwen
Zhiwen Sun *see* Songlin Xu 69839
Zhiwen Tang *see* Tang Zhiwen
Zhiwen Wu *see* Wu Zhiwen
Zhiwen Yang *see* Yang Zhiwen
Zhiwen Yin *see* Donglin Li 70401
Zhiwen Yin *see* Guisheng Xu 127235
Zhiwen Yin *see* Xiangdong Qu 121425
Zhiwen Yin *see* Yiping Guo 79191
Zhiwen Yu *see* Yu Zhiwen
Zhiwen Zhu, Leung, H. Adaptive blind equalization for chaotic communication systems using extended-Kalman filter 107676
Zhiwu Cui *see* Cui Zhiwu
Zhiwu Fang, Mammoli, A.A., Ingber, M.S. Analyzing irreversibilities in Stokes flows containing suspended particles using the traction boundary integral equation method 68060
Zhixia Chao, Jian Wu, Chunyong Yin, Yi Xu 633-nm tunable external-cavity diode laser with an intracavity glass plate as the fine-tuning device 71785
Zhixia Chao *see* Chao Zhixia
Zhixiang Li *see* Li Zhixiang
Zhixiang Luo *see* Luo Zhixiang
Zhixin Fan *see* Fan Zhixin
Zhixin Guo *see* Na Sun 117427
Zhixin Li *see* Li Zhixin
Zhixing Liu *see* Liu Zhixing
Zhixiong Guo, Kumar, S. Discrete-ordinates solution of short-pulsed laser transport in two-dimensional turbid media 93737
Zhixiong Zhou *see* Zhou Zhixiong
Zhixun Ma, Xiangjian Meng, Junhao Chu Memory properties of metal-ferroelectric-semiconductor structure 104476
Zhixun Ma *see* Shuran Sheng 80761
Zhiyao Huang, Baoliang Wang, Haiqing Li Application of electrical capacitance tomography to the void fraction measurement of two-phase flow 110052
Zhiyao Huang, Baoliang Wang, Haiqing Li An intelligent measurement system for powder flowrate measurement in pneumatic conveying system 123975
Zhiye Chen *see* Chen Zhiye
Zhiyi Bi *see* Bi Zhiyi
Zhiyi He *see* He Zhiyi
Zhiyi Liang *see* Liang Zhiyi
Zhiyi Zhang, Routh, P.S., Oldenburg, D.W., Alumbaugh, D.L., Newman, G.A. Reconstruction of 1-D conductivity from dual-loop EM data 122561
Zhiyi Zhang *see* Zhang Zhiyi
Zhiying Shen *see* Zehui Jiang 83101
Zhiyong An *see* An Zhiyong
Zhiyong Bu, Haifeng Wang, Lilleberg, J., Shixin Cheng Novel multiuser interference cancellation using simplex algorithm for CDMA systems 84889
Zhiyong Bu *see* Haifeng Wang 84895
Zhiyong Chen *see* Lijun Ma 92987
Zhiyong Gao *see* Shuicai Wu 98228
Zhiyong Huang *see* Atmosukarto, I. 90188
Zhiyong Huang *see* Yinghui Wu 94852
Zhiyong Wang *see* Wang Zhiyong
Zhiyong Wei *see* Wei Zhiyong
Zhiyong Xu, Boon Poh Ng Blind zero-forcing identification for deterministic input signal 73826
Zhiyong Zhao *see* Bisson, J. 115604
Zhiyu Hu, Thundat, T., Warmack, R.J. Investigation of adsorption and absorption-induced stresses using microcantilever sensors 81558
Zhiyu Liu *see* Liu Zhiyu
Zhiyu Sun *see* Sun Zhiyu
Zhiyu Xu, Cheng, R.S. Multistage semi-blind adaptive multiuser detector for reverse link in CDMA systems 131227
Zhiyuan Ren *see* Ren Zhiyuan
Zhiyuan Yan *see* Ionescu, D.M. 94310
Zhiyuan Yu, Weigan Lin An excellent artificial attenuate absorbing boundary condition for FDTD calculations 72412
Zhiyuan Zhang *see* Zhang Zhiyuan
Zhiyun Gao *see* Gao Zhiyun
Zhiyun Hou *see* Lantian Hou 127612
Zhiyun Hu *see* Hu Zhiyun
Zhizan Xu *see* Xu Zhizan
Zhizhan Xu *see* Lisong Yang 81722
Zhizhan Xu *see* Zhenrong Sun 105483
Zhizhan Xu *see* Xu Zhizhan
Zhizhang Chen, Jiazong Zhang An unconditionally stable 3-D ADI-MRTD method free of the CFL stability condition 101144
Zhizhen Ye *see* Jingyun Huang 101379
Zhizhen Ye *see* Ye Zhizhen
Zhizhong Guo *see* Guo Zhizhong
Zhizhong Wang *see* Changqing Wu 73425
Zhizhong Zhang *see* Zhang Zhizhong
Zhizhong Zhuang *see* Young Jin Kim 97694
Zhizhoug Guo *see* Guo Zhizhoug
Zhiznyakov, A.L. *see* Orlov, A.A. 98484
Zhmakin, A.I. *see* Evstratov, I.Yu. 68119
Zhmakin, A.I. *see* Evstratov, I.Yu. 90220
Zhnag Ke-dai *see* Zeng Luan 95469
Zhnng Shaohua, Li Yuzeng, Wang Changjun, Yan Maosong Forward contracts in electricity markets 111787
Zho, E.H. *see* Liu, L. 109950
Zho, H., Shibasaki, R. Reconstructing urban 3D model using vehicle-borne laser range scanners 84233
Zho Chao-Zhong *see* Zhao Ye-Quan 71941
Zho Guang-Jun *see* Zhao Zhi-Wei 71728
Zhokhova, M.P. *see* Butyrin, P.A. 68493
Zhokhova, M.P. *see* Butyrin, P.A. 68494
Zholents, A., Zolotorev, M., Wan, W. Optical stochastic cooling of muons 87078
Zhon Lieping *see* Lieping Zhon
Zhong, F. *see* Tang, Y. 128790
Zhong, G. *see* Bachmann, P.K. 86800
Zhong, L., Ramamurthy, B. Optimization of amplifier placements in switch-based optical networks 131488
Zhong, L. *see* Haque, M.E. 89335
Zhong, L. *see* Haque, M.E. 123873
Zhong, L. *see* Miller, M.M. 75668
Zhong, N. *see* Zhong, Z. 132816
Zhong, S. *see* He, C. 106987
Zhong, S. *see* Wang, J. 123743
Zhong, S.X. *see* Zheng, H.L. 83549
Zhong, X.R. *see* Liu, H.Y. 90339
Zhong, Z., Dilmanian, F.A., Bacarian, T., Zhong, N., Chapman, D., Ren, B., Wu, X.Y., Weinmann, H.-J. Producing parallel X-rays with a bent-crystal monochromator and an X-ray tube 132816
Zhong, Z. *see* Karanfil, C. 121757
Zhong Bing *see* Bing Zhong
Zhong Chen *see* Jianhui Zhong 110862
Zhong Chen *see* Jianhui Zhong 132660
Zhong Degan *see* Xu Jingping 103210
Zhong Dingyong *see* Dingyong Zhong
Zhong Dunmei *see* Wang Shanyong 123326
Zhong Fang-Chuan *see* Hu Xue-Yuan 110015
Zhong Fangchuan *see* Hu Xueyuan 93785
Zhong Fu *see* Shi Weidong 87150
Zhong Gao-Yu *see* Zhou Mei-Juan 128008
Zhong Geng Ling *see* Kun Lian 81601
Zhong Guang-Jun, Cheng Li-Zhi, Chen Huo-Wang Multidimensional polynomial transform and discrete W transform algorithms for multidimensional DFT 114202
Zhong Guo-Qun *see* Guo-Qun Zhong
Zhong He Review of the Shockley-Ramo theorem and its application in semiconductor gamma-ray detectors 87274
Zhong He, Du, Y.F., Wehe, D.K. Gamma-ray imager using three-dimensional position-sensitive CdZnTe spectrometers 98096
Zhong He *see* Perez, J.M. 110318
Zhong He *see* Yanfeng Du 121474
Zhong He Xi *see* Xi Zhong He
Zhong Hong *see* Zhou Qi-Gang 119836
Zhong Hong *see* Hong Zhong
Zhong Huabing *see* Zhang Dongying 112708
Zhong Hui-Huang *see* Yang Han-Wu 115259
Zhong Huicai *see* Huicai Zhong
Zhong Ji, Bin-Hong Li, Hao-Xing Wang, Hsing-Yi Chen, Sarkar, T.K. Efficient ray-tracing methods for propagation prediction for indoor wireless communications 74572
Zhong Ji, Sarkar, T.K., Binhong Li Analysis of the effects of walls on indoor wave propagation using the FDTD method 72319
Zhong Ji *see* Ji Zhong
Zhong Jian-Yi *see* Dong Yan-Shi 106800
Zhong Jianhui *see* Jianhui Zhong
Zhong Jin, Jing-Yu Yang, Zhen-Min Tang, Zhong-Shan Hu A theorem on the uncorrelated optimal discriminant vectors 106696
Zhong Jing, Robert Mariani, Jiankang Wu Glasses detection for face recognition using Bayes rules 73542
Zhong Jing-quan, Zheng Zhao-tong, Zhang Wei, Li Li, Zhang Yun The clinical practicality investigation of using transthoracic echocardiography as image guide during intracardiac electrophysiological studies 76353
Zhong Jing-quan, Zheng Zhao-tong, Zhang Wei, Li Li, Zhang Yun The investigation of using two-dimensional echocardiography as an image guide in determining coronary sinus catheter position

during intracardiac electrophysiologic studies 76354
Zhong Jingang, Zhang Yonglin, Li Fengli, Di Hongwei Phase indeterminacy in phase analysis methods for spatial carrier fringe pattern 94484
Zhong Kaisheng, Hu Hongzhang, Tang Duoqiang, Lu Zhangxian Effect of the propagation loss on the Cherenkov SHG in a channel waveguide 117453
Zhong Li, Najarian, K. Automated classification of Pap smear tests using neural networks 121887
Zhong Li *see* Li Zhong
Zhong Lu, Danskin, W.R. InSAR analysis of natural recharge to define structure of a ground-water basin, San Bernardino, California 111374
Zhong Mao Zhi *see* Zhi Zhong Mao
Zhong Min Sheng *see* Min Sheng Zhong
Zhong Ming, Yang Yi-xian An efficient identification scheme based on discrete logarithm assumption 118040
Zhong Ouyang, Favro, L.D., Thomas, R.L. Thermal wave determination of layer thicknesses using a pulsed ring heat source 101580
Zhong Ouyang *see* Favro, L.D. 101581
Zhong Pan, Lianhe Li, Wei Zhang, Xueyu Wang, Yaowang Lin, Ronghan Wu Growth and characterization of GaInNAs/GaAs by plasma-assisted molecular beam epitaxy 101253
Zhong Pan *see* Pan Zhong
Zhong Qin *see* Lin Ya-Feng 71645
Zhong Qing, Wu Jie, Wu Li, Huang Wu-Zhong Subarea load forecasting based on system dynamics 77288
Zhong Qing Zhang, Qing Huo Liu Simulation of borehole induction using the hybrid extended Born approximation and CG-FFHT method 88099
Zhong Qing Zhang, Qing Huo Liu Two nonlinear inverse methods for electromagnetic induction measurements 88115
Zhong Qing Zhang *see* Qing Huo Liu 88104
Zhong Qing-Chang *see* Liang Chun-Yan 73649
Zhong Shan *see* Shan Zhong
Zhong Shi *see* Shi Zhong
Zhong Shi-Yong *see* Zhang Xiang-Ping 122753
Zhong Shizhen *see* Shizhen Zhong
Zhong Shun-Shi, Yang Xue-Xia, Gao Shi-Chang A novel polarization–agile active microstrip antenna array 105922
Zhong Shun-Shi *see* Cui Jun-Hai 105867
Zhong Shun-Shi *see* Shun-Shi Zhong
Zhong Su, Jacobs, A.M., Dugan, E.T., Ekdahl, D. X-ray lateral migration radiography system for the application of land mine detection 111557
Zhong Su, Qiang Yang, Hong-Jiang Zhang A prediction system for multimedia pre-fetching in Internet 130944
Zhong Su *see* Wells, C.J. 76996
Zhong Tang, Whitaker, R.T. Modified anisotropic diffusion for image smoothing and enhancement 118187
Zhong Wan-Xie *see* Wan-Xie Zhong
Zhong Wang *see* Wang Zhong
Zhong Wei, Ma Xi-jun, Yu Song-yu Image watermarking using Legendre array 95244
Zhong Wei *see* Xu Yunfei 120809
Zhong Wei-Bin *see* Liao Rui 71908
Zhong Weibin, Liu Zhigang, Huang Yaping, Lin Weizhu A multi-purpose fine optical auto-adjuster 110021
Zhong Weilie *see* Weilie Zhong
Zhong Weizhuo *see* Weizhuo Zhong
Zhong Wen De *see* Wen De Zhong
Zhong Wu *see* Wu Zhong
Zhong Xian-xin *see* Chen Yu 92501
Zhong Xiang *see* Xiang Zhong
Zhong Xianxin *see* Li Kai 75592
Zhong Xiao-Xia *see* Sun Jian 91993
Zhong Xiaozheng *see* Xiaozheng Zhong
Zhong Xiehe *see* Xiehe Zhong
Zhong Xiong Yong *see* Yong Zhong Xiong
Zhong Xue, Dinggang Shen, Eam Khwang Teoh A deformable template model based on fuzzy alignment algorithm 84319
Zhong Xue *see* Liya Chen 94931
Zhong Yang Guang *see* Guang Zhong Yang
Zhong Ye, Saulnier, G.J., Medley, M.J. Adaptive error control for CDMA packet radio networks 108545
Zhong Ye Zhen *see* Zhen Zhong Ye
Zhong Yichuo *see* Yichuo Zhong
Zhong Yihua *see* Yihua Zhong
Zhong Yu-wei, Guo Zhi-gang Study of V5 interface conformance test 119368
Zhong Yu-Zhou *see* Xiang Zhe 120574
Zhong Yu-Zhou *see* Yu-Zhou Zhong
Zhong Yu-zhuo *see* He Yu-wen 118631
Zhong Yu-Zhuo *see* Qi Yan-Jun 75293
Zhong Yuan *see* Pan Zhong 131920
Zhong Yule *see* Liu Weiping 120363
Zhong Yuzhou *see* Yuzhou Zhong
Zhong Yuzhuo *see* Wang Hao 97083
Zhong Yuzhuo *see* Yuzhuo Zhong
Zhong Zaichun *see* Zaichun Zhong
Zhong Zeng *see* Yong Guo 91749
Zhong Zhang, Blum, R.S. A hybrid image registration technique for a digital camera image fusion application 118197
Zhong Zhang, Kawabata, H., Zhi-Qiang Liu Electroencephalogram analysis using fast wavelet transform 132561
Zhong Zhang *see* Fujiwara, H. 94625
Zhong Zhang *see* Zhang Zhong
Zhong Zhangdui *see* Liao Min 96576
Zhong Zhao Chao *see* Chao Zhong Zhao
Zhong Zhaowei *see* Zhaowei Zhong
Zhong Zhe-Fu A method for high power microwave beam scan by spin and swing 83629
Zhong Zhen-Wu, Luo Jun, Fn Shi-Ji, Qian Guo-Xing, Lin Ya-Fang, Sun Ren-Ying Bridgman growth of GdCOB crystals 68123
Zhong Zhen-Wu *see* Cheng Zhen-Xiang 68122
Zhong Zheng, Kexiong Tan Application of artificial neural network in noise mixed partial discharge recognition 116182
Zhong Zheng-Bin *see* Feng Xiao-Ping 106044
Zhong Zheng-Yu *see* Yang Mo-Hua 92269
Zhong Zhenqian *see* Zhang Jianmin 132293
Zhong Zhihua *see* Liao Xiaoping 123678
Zhong Zhun *see* Zhun Zhong
Zhong-Bai Zhou, Liang-Dong Feng, Wen-Jun Li, Zhi-Gang Wu New approaches for developing transient electrochemical multi-component gas sensors 86738
Zhong-Bai Zhou, Liang-Dong Feng, Ya-Min Zhou Microamperometric solid-electrolyte CO_2 gas sensors 86737
Zhong-bao Xing *see* Xing Zhong-bao
Zhong-Bing Zhang *see* Zhang Zhong-Bing
Zhong-Chao Wei *see* Wei Zhong-Chao
Zhong-Chao Yu *see* Yu Zhong-Chao
Zhong-Cheng Li *see* Li Zhong-Cheng
Zhong-Cheng Liang *see* Liang Zhong-Cheng
Zhong-cheng Wu *see* Wu Zhong-cheng
Zhong-Cheng Xie *see* Xie Zhong-Cheng
Zhong-Chi Luo *see* Luo Zhong-Chi
Zhong-Dang Xiao *see* Xiao Zhong-Dang
Zhong-Fa Wu Preliminary analysis of bandwidth characteristics on multiple-beam klystron (MBK) 102933
Zhong-Fa Zhang *see* Si-Fu Chen 110115
Zhong-Fan Liu *see* Peng Jiang 91725
Zhong-Fan Liu *see* Peng Jiang 103038
Zhong-Geng Ling, Kun Lian, Goettert, J. Passive alignment and its application in multilevel X-ray lithography 81618
Zhong-Hai Guo *see* Chang-Jun Liu 109040
Zhong-Hai Yang *see* Bin Li 102941
Zhong-Hao Li *see* Li Zhong-Hao
Zhong-Hao Shao *see* Shao Zhong-Hao
Zhong-He Jin *see* Jin Zhong-He
Zhong-Hua Feng, Bao-Long Jing, Liu-Tao Huang, Wei Zhu, Li-Dong Yuan A 6 mm monopulse AC direction guiding system 75247
Zhong-hui Wei *see* Wei Zhong-hui
Zhong-Jing Xing *see* Xing Zhong-Jing
Zhong-Kang Wu *see* Xiao-Jun Chen 93909
Zhong-Lan Yang *see* Chien-Yu Chen 94771
Zhong-Lan Yang *see* Hao-Chieh Chang 79949
Zhong-Li Liu *see* Liu Zhong-Li
Zhong-Lian Xie *see* Xie Zhong-Lian
Zhong-Liang Pan *see* Pan Zhong-Liang
Zhong-Lin Lu, Sperling, G. Sensitive calibration and measurement procedures based on the amplification principle in motion perception 98375
Zhong-Lin Miao *see* Miao Zhong-Lin
Zhong-min Gan *see* Gan Zhong-min
Zhong-Qi Yu *see* Yu Zhong-Qi
Zhong-Qiang Ding *see* Ding Zhong-Qiang
Zhong-Qun Tian *see* Feng-Ming Liu 103393
Zhong-Shan Hu *see* Zhong Jin 106696
Zhong-shan Zhang *see* Zhang Zhong-shan
Zhong-Sheng Cao *see* Cao Zhong-Sheng
Zhong-Tang Zhao *see* Zhao Zhong-Tang
Zhong-Wen Fu *see* Fu Zhong-Wen
Zhong-Xia Hu *see* Chang-Jun Liu 109040
Zhong-Xiang Huang *see* Huang Zhong-Xiang
Zhong-Xiao Yang *see* Yang Zhong-Xiao
Zhong-xing Cui *see* Cui Zhong-xing
Zhong-Xing Ye *see* Ye Zhong-Xing
Zhong-Xiu Liu *see* Liu Zhong-Xiu
Zhong-Xu Han *see* Han Zhong-Xu
Zhong-Yang Wang *see* Wang Zhong-Yang
Zhong-yang Xu *see* Xu Zhong-yang
Zhong-Yi Hua *see* Yang Meng 115328
Zhong-ying Liu *see* Liu Zhong-ying
Zhong-ying Xu *see* Xu Zhong-ying
Zhong-yu Wang *see* Wang Zhong-yu
Zhong-Yuan Ma *see* Ma Zhong-Yuan
Zhong-yue Lou *see* Lou Zhong-yue
Zhong-Zhen Wu *see* Shih-Chieh Chang 102092
Zhong-Zhi Bai Parallel chaotic multisplitting iterative methods for the large sparse linear complementarity problem 79039
Zhong-Zhi Zhang *see* Zhang Zhong-Zhi
Zhong-zhuo Tian *see* Jian-Ping Zhou 127304
Zhong'an Liu *see* Liu Zhong'an
Zhongbai Zhou *see* Zhou Zhongbai
Zhongbao Liu *see* Wansong Li 97823
Zhongbo Su *see* Menenti, M. 111411
Zhongcai Yuan *see* Jiaming Shi 128794
Zhongcheng Li *see* Jun Tian 130429
Zhongcheng Liang *see* Jiangying Zhang 92968
Zhongcheng Liang *see* Liang Zhongcheng
Zhongchuang Zhuo *see* Zhanxione Wei 93092
Zhongchun Wang, Kugler, V., Helmersson, U., Konofaos, N., Evangelou, E.K., Nakao, S., Ping Jin Electrical properties of $SrTiO_3$ thin films on Si deposited by magnetron sputtering at low temperature 104259
Zhongdong Wang *see* Wang Zhongdong
Zhonge Xiao, Unger, B. Synchronization and concurrent control in communication network simulation 95795
Zhongfei Mark Zhang, Krol, A., Guangbiao Pu IBMAS: an Internet Based Medical Archive System 111302
Zhongfeng Wang *see* Zhipei Chi 108600
Zhongfu Xia *see* Yewen Zhang 127144
Zhonggang Pan *see* Pan Zhonggang
Zhonggui Li *see* Li Zhonggui
Zhonghai Ding *see* Costa, D.G. 90175
Zhonghai Jin *see* Simpson, J.J. 88150
Zhonghao Li *see* Li Zhonghao
Zhonghao Shao *see* Shao Zhonghao
Zhonghao Yang, Liu, J.Z., Dong Xinzhou, Jiang, F., Bo, Z.Q., Chin, N.F. A new technique for power transformer protection using discrete dyadic wavelet transform 77927
Zhonghe Jin *see* Jin Zhonghe
Zhonghe Ning *see* Ning Zhonghe
Zhonghong Wang *see* Wang Zhonghong
Zhonghua Hao *see* Jinsong Liu 93868
Zhonghua Hao *see* Jinsong Liu 128557
Zhonghua Huang *see* Xuetie Zhou 72205
Zhonghua Lu, MacNeil, D.D., Dahn, J.R. Layered cathode materials $Li[Ni_xLi_{(1/3-2x/3)}Mn_{(2/3-x/3)}]O_2$ for lithium-ion batteries 134352
Zhonghui Yao *see* Aweya, J. 84999
Zhonghui Yao *see* Aweya, J. 119260
Zhongjian Kang *see* Kang Zhongjian
Zhongjie He *see* He Zhongjie
Zhongkai Yang *see* Jianhua He 131313
Zhongkang Lu *see* Liya Chen 94931
Zhongkang Wu *see* Xiaojun Chen 93768
Zhongkang Wu *see* Xiaojun Chen 104605
Zhongli Liu *see* Hongzhen Wei 71323
Zhongli Liu *see* Hongzhen Wei 71348
Zhongli Liu *see* Hongzhen Wei 82181
Zhongli Liu *see* Liu Zhongli
Zhongli Wang *see* Wang Zhongli
Zhonglin Gong *see* Gong Zhonglin
Zhonglin Ma *see* Ma Zhonglin
Zhonglin Wu, Sakanushi, E., Kajitani, Y. Reuse of VLSI layout topology by parametric BSG 81425
Zhongling Li *see* Zhenfu Zhu 109624
Zhongmin Chen *see* Tang, N. 127314
Zhongmin Den *see* Ming Xie 102757
Zhongmin Gan *see* Gan Zhongmin
Zhongmin Wen, Akiyama, M., Hase, Y. A 156 Mbps compact FSK modulator module for 38 GHz wireless LANs 91389
Zhongming Shao *see* Shao Zhongming
Zhongpei Zhang *see* Zhang Zhongpei
Zhongping Chen, Yonghua Zhao, de Boer, J.F., Nelson, J.S. Functional optical coherence tomography: technology and applications 98379
Zhongqi Jin The nature of NPD and role flexibility of R&D/marketing in a fast growing high-tech setting 113399
Zhongqiang Chen *see* Xilang Zhou 102496
Zhongqing Chen *see* Chen Zhongqing
Zhongshan Deng *see* Deng Zhongshan
Zhongshan Zhang, Keping Long, Wendong Wang, Shiduan Cheng The new mechanism for MPLS supporting IP multicast 74056
Zhongshan Zhang *see* Keping Long 119386
Zhongshan Zhang *see* Zhang Zhongshan
Zhongshen Lin *see* Tsaur, J. 92532
Zhongsheng Xie *see* Xie Zhongsheng
Zhongshu Shao *see* Shao Zhongshu
Zhongtai Zhang *see* Junying Zhang 127934
Zhongtai Zhang *see* Ying Li 101510
Zhongwei Liu *see* Liu Zhongwei
Zhongwei Shen *see* Shen Zhongwei
Zhongwen Li *see* Li Zhongwen
Zhongxia Li, Yulan Huang, Weina Lu, Jianzhong Song Research of dynamic detection approaches for service interactions in intelligent networks 74424
Zhongxia Li *see* Ying Liu 73734
Zhongxian Zhao *see* Ling Chen 70642
Zhongxiang Shen, Cheng Qian A broad-band double-sleeve monopole antenna 72573
Zhongxiang Shen *see* Chee Cheong Joseph Leong 92389
Zhongxiang Zhou, Yongyuan Jiang, Chunfeng Hou, Baohong Yuan, Xiudong Sun Image rotation and amplification based on the photorefractive higher-order grating 83019
Zhongxiang Zhou *see* Baohong Yuan 82028
Zhongxiang Zhou *see* Xiudong Sun 117419
Zhongxin Le *see* Le Zhongxin
Zhongxin Li, Ya-Qiu Jin Bistatic scattering from fractal rough surface in numerical finite element method 83193
Zhongxin Li *see* Li Zhongxin
Zhongxing Ye *see* Ye Zhongxing
Zhongxue Gan, Fitzgibbons, J., Katz, J. Independent tube verification and dynamic tracking in eddy current inspection of nuclear steam generators 88544
Zhongyan Guo *see* Guo Zhongyan
Zhongyan Meng *see* Yongping Ding 104384
Zhongyan Sheng *see* Sheng Zhongyan
Zhongyang Huang, Kap Luk Chan, Yong Huang Local spectra features extraction based on 2D pseudo-Wigner distribution for texture analysis 106447
Zhongyang Huang *see* Jinxiang Liu 95506
Zhongyang Huang *see* Yong Huang 84315

Zhongyang Huang *see* Yong Huang 106613
Zhongyang Xu *see* Xu Zhongyang
Zhongyi Hua *see* Hua Zhongyi
Zhongying Xu *see* Bo Liu 69676
Zhongying Xu *see* Liwu Lu 128299
Zhongyong Xia Fuzzy probability system: fuzzy-probability space. 1 67787
Zhongyu Chen *see* Haifeng Wang 82070
Zhongyu Chen *see* Haifeng Wang 92986
Zhongzhao Zhang *see* Zhang Zhongzhao
Zhongzhe Chen *see* Chen Zhongzhe
Zhongzhi Shi *see* Shi Zhongzhi
Zhongzhi Zhang *see* Shifeng Kang 72322
Zhop Yong, Li Pengsheng, Pu Zheohand Inspection of complex internal surface shape with fiber-optic sensor II: for specular tilted surface measurement 89910
Zhorovskii, I.A. Transformers for frequency converters 112660
Zhou, A., Hassanein, H. Load-balanced wireless ad hoc routing 130355
Zhou, B. *see* Baringer, P. 121604
Zhou, B. *see* Neifeld, M.A. 97352
Zhou, C. *see* Hua, W. 89868
Zhou, C. *see* Ma, X.D. 92609
Zhou, C. W. *see* Rawlett, A.M. 102843
Zhou, C.W. *see* Huang, S. 92236
Zhou, D., Glesk, I., Prucnal, P.R. Optical impulse response of semiconductor optical amplifiers in a counter-propagation Mach-Zehnder switch 120346
Zhou, D., Huang, W.P., Xu, C.L., Fang, D.G., Chen, B. The perfectly matched layer boundary condition for scalar finite-difference time-domain method 71309
Zhou, D., Li, W., Cai, W., Guo, N. An efficient balanced truncation realization algorithm for interconnect model order reduction 104065
Zhou, D., Mawst, L.J. Modal characteristics of large aperture ARROW-type VCSELs 117206
Zhou, D. *see* Abbadeni, N. 107124
Zhou, D. *see* Francois-Saint-Cyr, H. 126298
Zhou, D. *see* Li, W. 104066
Zhou, D. *see* Zeng, X. 102250
Zhou, D.W. *see* Song, E. 71711
Zhou, F. *see* Sun, Y. 116809
Zhou, F.G. *see* Wan, Y.Z. 68424
Zhou, G., Liu, W., Lin, M.-E. Inline sheet charge control during MBE production of AlGaAs/InGaAs pHEMTs using AlAs etch stopper for GaAs cap removal 126427
Zhou, G., Ren, Y., Wang, D., Wang, C., Shao, Z., Fang, Q., Jiang, M. Nonlinear optical properties of a new two-photon-absorption organic dye: HEASPS 82909
Zhou, G. *see* Yang, P. 126056
Zhou, G.T. *see* Nagarajan, K. 107786
Zhou, G.T. *see* Redfern, A.J. 73844
Zhou, G.T. *see* Redfern, A.J. 119884
Zhou, G.Tong *see* Tong Zhou, G.
Zhou, H., Aziz, A. Buffer minimization in pass transistor logic 68707
Zhou, H., Tan, K.K., Lee, T.H. Micro-positioning of linear piezoelectric motors based on a learning nonlinear PID controller 77905
Zhou, H. *see* Chong, B.K. 109797
Zhou, H. *see* Diagne, M. 82424
Zhou, H. *see* Kim, H.K. 100600
Zhou, H. *see* Waldrip, K.E. 68214
Zhou, H.M. *see* Chan, T.F. 95189
Zhou, J., Li Zhuang, Zongyan He, Herscovici, D. Practical design, simulation, and prototype of a hot bar blade for printed circuit board soldering 125893
Zhou, J., Shiraishi, Y., Yamamoto, U., Onozato, Y., Kikuchi, H. Optimization of dynamic allocation of transmitter power in a DS-CDMA cellular system using genetic algorithms 131183
Zhou, J. *see* Dai, P. 127017
Zhou, J. *see* Dasgupta, S. 97580
Zhou, J. *see* Hua Lu 67577
Zhou, J. *see* Knopp, K.J. 117398
Zhou, J. *see* Schreier, R. 96363
Zhou, J. *see* Sheng, W.X. 84653
Zhou, J. *see* Wei Li 81510
Zhou, J. *see* Wenxiu Que 116688
Zhou, J.M. *see* Li, Z.Q. 103015
Zhou, J.M. *see* Liu, H.F. 101247
Zhou, J.M. *see* Sun, J.M. 93681
Zhou, J.M. *see* Wang, T.H. 103221
Zhou, J.Q. *see* Peng, H.S. 105215
Zhou, J.Y., Zhu, C.J., Kuhl, J. Generation of high-quality 10-femtosecond laser pulses with intracavity spatial and spectral control 117354
Zhou, J.Y. *see* Luo, L. 71926
Zhou, L., Chee, Y.H., Karunasiri, G. Measurement of the excited-state position of bound-to-bound quantum-well infrared detectors 91842
Zhou, L., Liu, W., Lin, M.E. Charge density control of single and double δ-doped PHEMT grown by molecular beam epitaxy 92388
Zhou, L. *see* Adesida, I. 80914
Zhou, L. *see* Eda, H. 124317
Zhou, L. *see* Itoh, A. 70482
Zhou, L. *see* Khan, F.A. 69872
Zhou, L. *see* Li, C.S. 81966
Zhou, L. *see* Lin, Y.B. 77424
Zhou, L. *see* Pradhan. A.K. 116513
Zhou, L. *see* Sethaput, V. 130563
Zhou, L. *see* Smedley, K.M. 77340
Zhou, L. *see* Yang, W.M. 82019
Zhou, L. *see* Zhang, P.X. 127463
Zhou, L.M. *see* Chan, C.C. 109589
Zhou, L.M. *see* Chan, P.K.C. 86571
Zhou, L.Q., Zhu, Y.M., Bergot, C., Laval-Jeantet, A.-M., Bousson, V., Laredo, J.-D., Laval-Jeantet, M. A method of radio-frequency inhomogeneity correction for brain tissue segmentation in MRI 110881
Zhou, M. *see* Wang, X.-Q. 104603
Zhou, M.-C. *see* Gao, M. 100709
Zhou, M.-C. *see* Tang, Y. 100710
Zhou, M.C. *see* Tang, Y. 89825
Zhou, M.J., Wu, T., Blake, C., Wagers, K. New power MOSFETs for high-voltage high-power full-bridge phase-shifted ZVS converter 70167
Zhou, O. *see* Bower, C. 68461
Zhou, O. *see* Cui, H. 68458
Zhou, O. *see* Sullivan, J.P. *(editor)* 67389
Zhou, P. *see* Touzelbaev, M.N. 91788
Zhou, Q., Kallio, P., Koivo, H.N. Virtual environment for operations in the micro world 80538
Zhou, Q. *see* Chan, K.W. 77219
Zhou, Q. *see* Kallio, P. 81749
Zhou, Q. *see* Keezer, D.C. 113659
Zhou, Q. *see* Tu, H. 68115
Zhou, Q. *see* Tu, H. 68117
Zhou, Q. *see* Wang, J. 69909
Zhou, Q.-F. *see* Bai, Y. 105470
Zhou, R. *see* Allen, F. 91504
Zhou, R. *see* Chen, H. 77246
Zhou, R. *see* Chen Huayuan 77235
Zhou, S., Giannakis, G.B., Swami, A. Frequency-hopped generalized MC-CDMA for multipath and interference suppression 107740
Zhou, S., Giannkis, G.B. Generalized frequency hopping OFDMA through unknown frequency-selective multipath channels 85479
Zhou, S., Giannkis, G.B. Space-time coding with maximum diversity gains over frequency-selective fading channels 129058
Zhou, S. *see* Ghosh, T.K. 132358
Zhou, S. *see* Giannakis, G.B. 74824
Zhou, S. *see* Muquet, B. 108610
Zhou, S. *see* Saks, M. 73984
Zhou, S.X. *see* Liu, X.H. 81880
Zhou, T.S. *see* Ooi, B.L. 92302
Zhou, T.X., Brown, J.J., Mahon, J.K., Burrows, P.E., Forrest, S.R. Optimization of reliable transparent organic light-emitting devices 97650
Zhou, W. *see* Kumbhar, A. 116282
Zhou, W. *see* Qasaimeh, O. 96709
Zhou, W. *see* Saini, S.S. 116745
Zhou, W. *see* Saini, S.S. 116749
Zhou, W.D. *see* Sabarinathan, J. 105279
Zhou, W.L., Wang, K.-Y., O'Connor, C.J., Tang, J. Granular growth of Fe_3O_4 thin films and its antiphase boundaries prepared by pulsed laser deposition 79349
Zhou, W.Y. *see* Liu, Z.Q. 69989
Zhou, X., Imasaki, K., Fumkama, H., Umino, F., Sakapishi, K., Nakai, S., Yamanaka, C. Simulation study and experiment on laser-ablation surface cleaning 72143
Zhou, X., Lim, K.Y., Qian, W. Threshold voltage definition and extraction for deep-submicron MOSFETs 70090
Zhou, X., Xu, S., Rott, P., Mancini, C.A., Feldman, M.J. 50 GHz RSFQ pseudo-random number generator design 70853
Zhou, X. *see* Guo, S.P. 91981
Zhou, X. *see* Guo, S.P. 103118
Zhou, X. *see* Lin, E.B. 114119
Zhou, X. *see* Shen, Y. 120139
Zhou, X. *see* Tang, Y.J. 81850
Zhou, X. *see* Uchida, S. 133253
Zhou, X.Q., Huang, H.K., Lou, S.L. Authenticity and integrity of digital mammography images 110914
Zhou, X.T., Sun, S.X., Peng, H.Y., Wang, N., Lee, C.S., Bello, I., Lee, S.T. Epitaxial growth of β-SiC on Si(100) by low energy ion beam deposition 114267
Zhou, X.X. *see* Jiang, L. 77855
Zhou, X.X. *see* Zhang, R. 99543
Zhou, Y., Dong, S.J., Ely, K.J. Weldability of thin sheet metals by small-scale resistance spot welding using high-frequency inverter and capacitor-discharge power supplies 115220
Zhou, Y. *see* Adinolfi, M. 76029
Zhou, Y. *see* Adinolfi, M. 76091
Zhou, Y. *see* Adinolfi. M. 87164
Zhou, Y. *see* Biro, E. 72137
Zhou, Y. *see* Gong, M.Q. 109548
Zhou, Y. *see* Han, X.Q. 70418
Zhou, Y. *see* Kang, Y. 116946
Zhou, Y. *see* Ng, S.L. 93232
Zhou, Y. *see* Nifuku, M. 81645
Zhou, Y. *see* Ong, T.K. 71843
Zhou, Y. *see* Pasqualucci, E. 131833
Zhou, Y. *see* Que, W. 104693
Zhou, Y. *see* Scuri, F. 97987
Zhou, Y. *see* Wenxiu Que 71498
Zhou, Y. *see* Wenxiu Que 82333
Zhou, Y.-Y. *see* Deng, X.-P. 131708
Zhou, Y.C. *see* Jia, N.X. 122918
Zhou, Y.C. *see* Jia, N.X. 122933
Zhou, Y.G. *see* Chen, P. 79298
Zhou, Y.G. *see* Chen, P. 126421
Zhou, Y.G. *see* Chu, R.M. 126880
Zhou, Y.G. *see* Li, W.P. 81695
Zhou, Y.K., Asahi, H., Okumura, S., Kanamura, M., Asakura, J., Asami, K., Nakajima, M., Harima, H., Gonda, S. Growth and characterization of InMnAsSb for the sensor-memory device application at long wavelength region 101269
Zhou, Y.L. *see* Jiang, A.Q. 127272
Zhou, Y.L. *see* Li, C.L. 81674
Zhou, Y.L. *see* Liu, T. 102495
Zhou, Y.M. *see* Leng, W.N. 90568
Zhou, Y.S., Quan, V.X., Yoshinaka, K., Ikeuchi, K. A new medical microrobot for minimal invasive surgery 76596
Zhou, Yu.X., Wai Lo, Tang, T.B., Salama, K. Enhancing the superconducting properties of Y-Ba-Cu-O by CuO_2 site doping 70667
Zhou, Z. Optical interconnects in high-density data communications 117042
Zhou, Z., Blochwitz, J., Pfeiffer, M., Nollau, A., Fritz, T., Leo, K. Enhanced hole injection into amorphous hole-transport layers of organic light-emitting diodes using controlled p-type doping 128011
Zhou, Z. *see* Wang Shihua 93942
Zhou, Z.-G., Tang, Z.-L., Zhang, Z.-T., Wlodarski, W. Perovskite oxide of PTCR ceramics as chemical sensors 97479
Zhou, Z.B., Cui, R.Q., Hadi, G.M., Li, W.Y., Ding, Z.M. Mixed phase F-doped SnO_2 film and related properties deposited by ultrasonic spraying 101461
Zhou, Z.Y. *see* Lai, W.P. 98044
Zhou, Z.Y. *see* Sun, J. 90472
Zhou Aihui *see* Aihui Zhou
Zhou Ailian *see* Zhang Yu 87024
Zhou An-Qi *see* Liu Gong-Fa 110102
Zhou Anshi *see* Xia Qing 122790
Zhou Baixin *see* Baixin Zhou
Zhou Bangquan *see* Zhang Ziaxuan 67499
Zhou Bin *see* Lai Zhen-Quan 90246
Zhou Bin *see* Zheng Xufeng 96378
Zhou Bing, Greenhalgh, S.A. Finite element three-dimensional direct current resistivity modelling: accuracy and efficiency considerations 88095
Zhou Bing *see* Bing Zhou
Zhou Bing-Kum *see* Fei Yun-Si 74928
Zhou Bing-Kun *see* Li Qun 104650
Zhou Bing-Kun *see* Li Qun 104840
Zhou Bing-Kun *see* Liu Dan 75051
Zhou Bo, Dou Sen, Yan Yang-Guang PWM control modes and their influence on voltage fluctuation for the brushless DC generators based on electronic converter 112547
Zhou Bo, Fu Ying, Geng Yun-Liang, Yan Yang-Guang Influence of winding mutual inductance on operation characteristics of brushless DC motors based on C-dump converters 88756
Zhou Bo *see* Geng Yunliang 88879
Zhou Bo *see* Ji Fang 88878
Zhou Bo *see* Xiang Rong 134068
Zhou Bo-Ming *see* Chen Ju-Bing 132187
Zhou Cai-Lan Research on Web technology for distance education network courses 67414
Zhou Caiyu *see* Liu Shunkang 102938
Zhou Canlin *see* Si Shuchun 97802
Zhou Chang-He *see* Liu De-An 105609
Zhou Chang-He *see* Liu You-Wen 72096
Zhou Chang-He *see* Liu You-Wen 116565
Zhou Changchun *see* Wang Zhiming 88371
Zhou Changhe *see* Liu De'an 93906
Zhou Changhe *see* Changhe Zhou
Zhou Chen *see* Chen Zhou
Zhou Cheng-ping *see* Chen Chao-yang 130014
Zhou Chengping *see* Zheng Changwen 129686
Zhou Chi *see* Chi Zhou
Zhou Chongxi *see* Huang Wei 93183
Zhou Chongxi *see* Chongxi Zhou
Zhou Chuan *see* Chuan Zhou
Zhou Chuan-Ming *see* Chuan-Ming Zhou
Zhou Chunguang *see* Chunguang Zhou
Zhou Chunhong *see* Chunhong Zhou
Zhou Chunhui, Meng Lin, Li Gang, Wang Jing, Li Weidong An order-adaptive filter for channel estimation in DS-CDMA mobile systems 96565
Zhou Chunhui, Meng Lin, Xu Xibin, Zhao Ming, Yao Yan Transfer power allocation of WCDMA synchronization channel and common pilot channel 96583
Zhou Daiqi *see* Liu Yashe 95784
Zhou Dashan *see* Dashan Zhou
Zhou Dawei *see* Dawei Zhou
Zhou De-Jian, Pan Kai-Lin, Liu Chang-Kang Solder joint shape evolving and reliability CAD of SMT solder joint 78669
Zhou De-jian, Zhou Jun Application of EL display panel in aircraft cabin meters 88061
Zhou De-Quan, Guo Yao-Hong Radar target identification using neural network classifier based on HMM framework 73479
Zhou Delai *see* Delai Zhou
Zhou Deyu *see* Deyu Zhou
Zhou Di *see* Liu He-Yun 88458
Zhou Dian *see* Guan Jian 101738
Zhou Dianmin, Dong Shijie, Guan Xiaohong, Cui Jian, Sun Jie E-commerce applied in modern electricity market 122819
Zhou Dong *see* Zhang Hongbin 96642
Zhou Dong-Xiang, Cai Xuan-Ping, Sun Mao-Yin A stereo matching algorithm based on gray-level segments 106732
Zhou Dongxiang *see* Cao Minghe 90553

Zhou Dongxiang *see* Li Buyin 121146
Zhou Dongxiang *see* Zhang Congchun 81405
Zhou Dongxiang *see* Dongxiang Zhou
Zhou E *see* Cheng Ming 99611
Zhou E *see* Lin Ming-Yao 77833
Zhou Fan *see* Liu Guo-li 82654
Zhou Fan *see* Liu Guoli 120183
Zhou Fan *see* Xu Guo-Yang 82681
Zhou Fan *see* Zhang Jing-Yuan 93575
Zhou Fang *see* Fang Zhou
Zhou Fei *see* Fei Zhou
Zhou Feng, Li Wei-Li, Holt Yun-Peng Calculation of stator temperature field of generator based on eddy distribution parameter method 112346
Zhou Feng *see* Li Wei-Li 112467
Zhou Feng *see* Feng Zhou
Zhou Feng-Ting *see* Qu Kua-Chun 78122
Zhou Fu-Gen *see* Wang Zhao-Zhong 110498
Zhou Fu-zhang *see* Zhu Jian-min 97116
Zhou Fuhong *see* Yan Jiuchun 76975
Zhou Gang *see* Gang Zhou
Zhou Ge *see* Zhao Hong-Dong 82710
Zhou Ge *see* Zhao Hong-Dong 93577
Zhou Ge *see* Ge Zhou
Zhou G.Tong *see* G. Tong Zhou
Zhou Guang *see* Zhang Weigang 120875
Zhou Guang Yong *see* Guang Yong Zhou
Zhou Guangetong *see* Guangetong Zhou
Zhou Guangping Analysis of longitudinal-flexural and torsional-flexural complex-mode vibrations of ultrasonic vibration systems 133371
Zhou Guangyong *see* Guangyong Zhou
Zhou Gui-Lin, Ge Yi, Li San-Li, Huang Zhen-Chun, Ma Qun-Sheng A fast message passing mechanism at user-level for cluster computing 85187
Zhou Gui-Yao, Hou Zhi-Yun, Hou Lan-Tian Research on the low transmission loss fiber coupler 104648
Zhou Guiyao *see* Guiyao Zhou
Zhou Guiying *see* Qin Zhian 72170
Zhou Guo-Fu *see* Guo-Fu Zhou
Zhou Guo-Quan, Lu Zhang-De, Wang Shao-Min Study on the perpendicular optical beam quality of GaInP/AlGaInP strained multiple quantum well laser 128266
Zhou Guo-Sheng *see* Guo Shu-Qin 127628
Zhou Guo-Sheng *see* Song Yan-Rong 105441
Zhou Guo-Sheng *see* Xiao Lian-Tuan 110020
Zhou Guo-Xing *see* Wang Lei 78204
Zhou Guo-xing *see* Wang Lei 100248
Zhou Guoquan *see* Wang Shaomin 71853
Zhou Guoquan *see* Guoquan Zhou
Zhou Guosheng *see* Guo Shuqin 96659
Zhou Guoxiang, Chen Yinchao, Shen Guoqiang Efficient non-uniform orthogonal mesh generation algorithm for cylindrical finite difference time domain applications 90198
Zhou Hai *see* Hai Zhou
Zhou Haiguang, Wang Fulin Liquid crystal sensor 120756
Zhou Haixian *see* Yang Yi 122757
Zhou Hao-Hua, Li Zhi-Yong, Xie Wen-Lu, Zhang Qian-Ling A regular time-efficient VLSI architecture for multiplication modulo 2^n+1 92433
Zhou Hao-Hua, Shen Bo, Zhang Qian-Ling An efficient multiplier for GF(2^k) and the VLSI implementation 129334
Zhou Haoqiang *see* Ma Junxian 96822
Zhou Haoqiang *see* Ma Junxian 96823
Zhou Heping *see* Heping Zhou
Zhou Hong *see* Hong Zhou
Zhou Hong-Wei *see* Yu Lei 90264
Zhou Hongjun *see* Chen Qiang 110217
Zhou Hongzhi, Zhang Shunde, Zhu Dongbo, Tang Yiping, Lu Bingheng The 3D profile measurement of graphite electrode with light-section 121207
Zhou Hou-Xing, Tong Chuang-Ming, Hong Wei Application of preconditioned conjugate gradient method to the RCS analysis of dipole-array antennas 109252
Zhou Hu *see* Hu Zhou
Zhou Huafeng, Li Jingdong, Tang Yuejin, Pan Yuan Development of high temperature superconducting cable 99378
Zhou Huai-Chun *see* Zhang Shi-Shuai 77723
Zhou Huaichun *see* Huang Yongli 86600
Zhou Hui, Zhu Jie Affine projection filter algorithm based on M-estimate 95710
Zhou Hui-Feng *see* Yu Jin-Hui 71861
Zhou Ji *see* Ji Zhou
Zhou Ji-Cheng *see* Ji-Cheng Zhou
Zhou Ji-Liu, Lv Hang Image enhancement based on a new genetic algorithm 129505
Zhou Jian, Yue Guangxin Blind adaptive multiuser detection in multipath code division multiple access channels 95839
Zhou Jian *see* Chen Song-bo 134309
Zhou Jian *see* Jian Zhou
Zhou Jian-lan *see* Zhu Shi-qun 82796
Zhou Jian-Ping *see* Li Hai-Yang 104729
Zhou Jian-Ping *see* Jian-Ping Zhou
Zhou Jian-Ying *see* Xu Ze-Da 116546
Zhou Jianguo *see* Maswood, A.I. 113049
Zhou Jianguo *see* Jianguo Zhou
Zhou Jianhua, Xin Hong, Yin Jianping Analysis of the dipole circular array in interferometric direction-finding system 73629
Zhou Jianyi *see* Jianyi Zhou
Zhou Jianying *see* Li Zheng 71947
Zhou Jiaqi *see* Xie Kaigui 77328
Zhou Jiayun *see* Yang Xiaohong 116820
Zhou Jie *see* Jie Zhou
Zhou Jiemin, Lin Gang, Gong Shuli, Tao Yungang Application of multi-sensor data fusion based on fuzzy neural network in rotating mechanical failure diagnosis 123274
Zhou JiLiu *see* JiLiu Zhou
Zhou Jilu *see* Lei Xia 123046
Zhou Jin *see* Li Mai-liang 97876
Zhou Jin-Juan *see* Ling Gen-Shen 125970
Zhou Jindong *see* Jindong Zhou
Zhou Jing Quantitative analysis of the response of traveling wave electrooptic modulators 127834
Zhou Jing, Taylor, H.F. A new application of holography and interferometry in temperature sensing 121255
Zhou Jing *see* Xu Jianfeng 132232
Zhou Jing *see* Jing Zhou
Zhou Jing-Li *see* Guo Hong-Xing 122144
Zhou Jing-li *see* Li Ling 84439
Zhou Jing-Li *see* Li Ling 85123
Zhou Jing-Li *see* Wang Qiu-Hong 84375
Zhou Jing-li *see* Wang Qiu-hong 84440
Zhou Jing-li *see* Yang Shu-tang 118102
Zhou Jinghai *see* Jinghai Zhou
Zhou Jinghao *see* Jinghao Zhou
Zhou Jingli *see* Guo Hongxing 129685
Zhou Jingli *see* Wang Youcheng 107651
Zhou Jingli *see* Xu Yongqing 75647
Zhou Jingli *see* Yang Yuchun 131438
Zhou Jingyang, Wu Yusheng, Wang Gongtao, Yu Erkeng Generation bidding algorithm tutorial. IV. The network flow programming method 88323
Zhou Jingyang *see* Wang Gongtao 99198
Zhou Jingyang *see* Wu Yusheng 88311
Zhou Jingyang *see* Yu Erkeng 77186
Zhou Jingyang *see* Yu Erkeng 77190
Zhou Jingyang *see* Yu Erkeng 111726
Zhou Jinyuan *see* Jinyuan Zhou
Zhou Jun *see* Qian Hong-Yan 130425
Zhou Jun *see* Wu Yong-Hua 76881
Zhou Jun *see* Wu Yonghua 122665
Zhou Jun *see* Zhou De-jian 88061
Zhou Jun *see* Jun Zhou
Zhou Jun-Ming *see* Cai Wei-Ying 75527
Zhou Jun-Ming *see* Li Na 115376
Zhou Jun-Ming *see* Liu Hong-Fei 114264
Zhou Jun-Ming *see* Ning, I. 97225
Zhou Jun-Ming *see* Wang Tai-Hong 126908
Zhou Juning *see* Yuan Lihua 118408
Zhou Junlin *see* Junlin Zhou
Zhou Junming *see* Jia Lin 81231
Zhou Kai-Ming, Ge Huang, An Gui-Ren, Wang Xiao-Jie, Wang Wei Tunable external cavity semiconductor laser with fiber Bragg grating as feedback 71854
Zhou Kaiming, Hu Xongwei, Liu Haitao, Ge Huang, An Guiren Fiber grating external cavity semiconductor lasers (FGECSL) with narrow linewidth high MSR 71852
Zhou Kaiming *see* Cao Jing 120355
Zhou Kaiming *see* Kaiming Zhou
Zhou Ke-Ding *see* Xi Zi-Qiang 99712
Zhou Kejiang *see* Sheng Zhongyan 75552
Zhou Keliang *see* Keliang Zhou
Zhou Kun-Ping *see* Kun-Ping Zhou
Zhou Le-Zhu, Li Dou, Guo Wen-Jia Review of multiple-beam antennas for satellite communications 105868
Zhou Lei, Zhang Xianda Structured total least squares based on genetic algorithms 67941
Zhou Lei *see* Sun Yishen 95815
Zhou Lei *see* Lei Zhou
Zhou Lezhu, Li Dou, Lin Liaxing, Lu Zhenlin, Xiang Haige, Chen Fangyun The MEO satellite mobile communication system 96626
Zhou Lezhu *see* Zhang Yaojiang 72276
Zhou Li *see* Li Zhou
Zhou Li-Min *see* Li-Min Zhou
Zhou Li-xian *see* Huang Ji-xun 86266
Zhou Lian *see* Teng Xinkang 70739
Zhou Liang, Yan Chunlin, Guo Wei Fast generation of phase control sequence by array interleaving 83839
Zhou Liang *see* Zhang Zhongpei 94319
Zhou Liang-Cai *see* Shi Bao-Zhuang 89007
Zhou Liang-Zhu *see* Wang Wen-Hui 84173
Zhou Liang-zhu *see* Xin Qin 96373
Zhou Lianhong, Wang Xu, Feng Chongxi Research and implementation of SDH retiming mechanism 130229
Zhou Lianhong *see* Lianhong Zhou
Zhou Limin *see* Yuan Libo 75583
Zhou Limin *see* Limin Zhou
Zhou Liming *see* Zhu Yujie 110548
Zhou Lin *see* Zhao Deng-Fu 111967
Zhou Lin *see* Lin Zhou
Zhou Linquan *see* Linquan Zhou
Zhou Lishu *see* Lishu Zhou
Zhou Lisong *see* Lisong Zhou
Zhou Lu-Wei *see* Liu Ge 116503
Zhou Luping *see* Luping Zhou
Zhou Mamli *see* Zou Ning 84513
Zhou Man-Li *see* Li Qing 107267
Zhou Mei, Guo Shi-Yi, Xu Dong A new nonlinear optical material-organometallic coordination complex $CdHg(SCN)_4C_3H_8O_2$ 71209
Zhou Mei-Juan, Zhong Gao-Yu, He Jun, Liao Liang-Sheng, Hou Xiao-Yuan Joule heating effect and organic decomposition in organic light-emitting diodes 128008
Zhou Meng, Yongming Hu, Zhe Chen, Xingwu Long Miniature optical fiber sensor for alternating magnetic fields based on In-BiCa vanadium iron garnet crystal 131935
Zhou Meng *see* Meng Zhou
Zhou Ming *see* Gu Xiao-hui 99190
Zhou Ming-Tian *see* Cai Hong-Bin 107867
Zhou Mingjun, Lu Chongkao A study on the sensitive character of PI/CAB bilayer film in capacitive humidity sensor 120767
Zhou Mingtian *see* Mingtian Zhou
Zhou Mu, Chen Zhe, Hu Yongming, Meng Zhou, Ni Ming Measurement of residual stress distribution of xenon flashlamp tube 97851
Zhou Nan *see* Nan Zhou
Zhou Peng *see* Su Hui-min 86265
Zhou Peng *see* Wei Yan-Yu 115266
Zhou Peng *see* Peng Zhou
Zhou Ping *see* Xie Kaigui 77328
Zhou Ping *see* Ping Zhou
Zhou Qi, Deng Zhicheng, Gao Hong, Zhu Xianghua A novel admission control scheme for Internet applications 96162
Zhou Qi-Gang, Zhong Hong, Shi Peng-Fei, Zhang Shu-Jing Functional realization approach of asynchronous transfer mode cell segmentation and reassembly 119836
Zhou Qi-gang *see* Zhang Guo-hu 101147
Zhou Qi-gang *see* Qi-gang Zhou
Zhou Qiang, Xiong Hua-Gang, Luo Zhi-Qiang Research on computer simulation for linear token passing bus 85330
Zhou Qiang *see* Qiang Zhou
Zhou Qing-Biao *see* Qing-Biao Zhou
Zhou Qing-Jie *see* He Yin-Ju 122943
Zhou Qingjun *see* Qingjun Zhou
Zhou Qizhong *see* Qizhong Zhou
Zhou Quan *see* Liu Li-Feng 88666
Zhou Quan-de Measurement of minority carrier lifetime on silicon wafers with collinear four-probe array 102954
Zhou Qun *see* Qun Zhou
Zhou Rongsheng *see* Wu Yunping 109842
Zhou Rui *see* Rui Zhou
Zhou Rujing *see* Rujing Zhou
Zhou Run-De *see* Zhang Wu-Jian 102219
Zhou Run-De *see* Zhang Wu-Jian 106424
Zhou Runde *see* Liu Miao 92434
Zhou Runde *see* Qiu Xiaohai 95243
Zhou Runde *see* Zhang Wujian 118492
Zhou Runde *see* Runde Zhou
Zhou Shao-Ping *see* Shao-Ping Zhou
Zhou Shaofeng *see* Shaofeng Zhou
Zhou Sheng, Wu Weiling Performance analysis of pilot signal aided coherent RAKE receiver in IMT-2000 system 96573
Zhou Sheng *see* Sheng Zhou
Zhou Shengli *see* Shengli Zhou
Zhou Shi-An, Qian Lei-Jia, Han Shen-Sheng Improving quality of high energy femtosecond laser pulse by temporal filtering 128392
Zhou Shi-Dong *see* Shi-Dong Zhou
Zhou Shi-Ping *see* Lu Yong-Liang 115945
Zhou Shi-Ping *see* Xu De-Ming 82451
Zhou Shidong *see* Dai Lin 107735
Zhou Shidong *see* Wu Yi 96561
Zhou Shiping *see* Li Guohui 71925
Zhou Shixin *see* Sun Weidong 123161
Zhou Shou-Huan, Jiang Dong-Sheng, Zhao Hong Diode-pumped high power, frequency doubling Nd:YAG laser 71741
Zhou Shou-huan *see* Jiang Dong-sheng 82570
Zhou Shouhuan *see* Pei Bo 105220
Zhou Shu Serial communication in PC-singlechip system 74354
Zhou Shu-rong, Huang Guang-li Radio antenna temperature calibration at the aperture plane of the antenna 109333
Zhou Shu-Zi *see* Shu-Zi Zhou
Zhou Shuigeng, Guan Jihong, Hu Yunfa Chinese document categorization without dictionary support and segmentation processing 106744
Zhou Shunhua *see* Shunhua Zhou
Zhou Shuqin *see* Shuqin Zhou
Zhou Sining *see* Sining Zhou
Zhou Sizhong *see* Tian Shaowen 93066
Zhou Suquan, Li Chang, Liu Zhuo A weighted innovation graph approach for identifying topology errors on branches with small load flow 77144
Zhou Taosheng *see* Chai Liying 86183
Zhou Tiangang *see* Tiangang Zhou
Zhou Ting *see* Chen Xu-Yun 84250
Zhou Tingdong *see* Tingdong Zhou
Zhou Tingxian *see* Tingxian Zhou
Zhou Tong, Xu Ai-Dong, Yang Zhi-Jia, Wei Jian-Wei Communication algorithm for Foundation Fieldbus network controller 97151
Zhou Wan Lei *see* Wan Lei Zhou
Zhou Wang, Bovik, A.C. Embedded foveation image coding 118519
Zhou Wang, Bovik, A.C., Evan, B.L. Blind measurement of blocking artifacts in images 106861
Zhou Wang, Jochen Seitz An agent-based distributed service model for nomadic users 96205
Zhou Wang *see* Wang Zhou
Zhou Wanlei *see* Wanlei Zhou
Zhou Wei *see* Zheng Xiaobing 97250
Zhou Wei Dong *see* Wei Dong Zhou

Zhou Wei Hong From Daya Bay to Ling Ao [nuclear reactors in China] 133853
Zhou Wei-Da *see* Zhang Li 95485
Zhou Weida *see* Zhang Li 75078
Zhou Weidong *see* Weidong Zhou
Zhou Weihong *see* Yan Shuhua 120917
Zhou Weimin *see* Weimin Zhou
Zhou Weiqin, Wu Boyu, Peng Jihu Losses limitation on the bandwidth of 160-GHz Ti:$LiNbO_3$ optical modulator 116819
Zhou Weiqing *see* Yi Hong 116818
Zhou Weiya *see* Weiya Zhou
Zhou Weiyuan, Qiang Tianchi, Kou Xiaodong Three-dimensional FEM interface coupled method and its engineering application 114160
Zhou Wen *see* Li Youjun 123081
Zhou Wen-Jun, Ruan Jiang-Jon, Wu Xiong Television interference from very high voltage transmission lines 83391
Zhou Wen-jun *see* Gong Jian-nan 108539
Zhou Wen-Li *see* Wang Hua 104475
Zhou Wen-Sheng, Zhu Yi-Sheng Direct design of symmetrical interacting relatively wideband diplexers 114867
Zhou Wenli *see* Wenli Zhou
Zhou Wu-Neng *see* Wu-Neng Zhou
Zhou Xaojian *see* Xaojian Zhou
Zhou Xi Chun *see* Xi Chun Zhou
Zhou Xiang *see* Peng Yun 117995
Zhou Xiang *see* Xiang Zhou
Zhou Xiang-Rong *see* Kuang Wei 107830
Zhou Xiangling Simulation test on transmitting teleprotection signal by the way of 64 kbit/s data series connection 123044
Zhou Xiangyang *see* Xiangyang Zhou
Zhou Xianwei, Chen Changjia, Zhu Gang A genetic algorithm for multicasting routing problem 95995
Zhou Xiao *see* Xiao Zhou
Zhou Xiao-Feng *see* Xiao-Feng Zhou
Zhou Xiao-Hua *see* Hu Ying 92399
Zhou Xiao-Lan *see* Li Hong-Fu 102934
Zhou Xiao-lin *see* Xiao-lin Zhou
Zhou Xiao-Xin, Guo Jian-Bo, Hu Xue-Hao, Tang Yong Engineering technologies and measures for improving the transmitting capability of 500 kV transmission lines 77376
Zhou Xiao-Xin, Li Ya-Jian, Wu Shou-Yuan, Zeng Zhao-Hua Capacitor voltage increment control of TCSC triggering algorithms 99880
Zhou Xiao-Xin *see* Dai Chao-Bo 111906
Zhou Xiao-Xin *see* Li Ya-Jian 112742
Zhou Xiao-Xin *see* Wu Shou-Yuan 111907
Zhou Xiao-Xin *see* Zhang Dong-Ying 112716
Zhou Xiao-yu, Qu Yu-gui, Zhao Bao-hua Using invertibility to reduce the length of test sequences in EFSM model 73928
Zhou Xiaobo *see* Bai Jie 76865
Zhou Xiaobo *see* Sun Yishen 95815
Zhou Xiaobo *see* Xiaobo Zhou
Zhou Xiaodong, Li Junyi, Gou Yanxin Software radio technology in spread spectrum communication 99122
Zhou Xiaodong *see* Zhen Bin 122033
Zhou Xiaohua *see* Xiaohua Zhou
Zhou Xiaoxin *see* Ai Xin 123083
Zhou Xiaoxin *see* Zhang Dongying 112708
Zhou Xilang *see* Xilang Zhou
Zhou Xin *see* Xin Zhou
Zhou Xin-Jie *see* Peng Fu-Yuan 94622
Zhou Xinan *see* Xinan Zhou
Zhou Xing-Xi *see* Jin Xin-Qiao 89461
Zhou Xingxiang *see* Xingxiang Zhou
Zhou Xinjie, Peng Fuyuan, Chang Yanjun, Zhang Jun Detection of weak image target under strong beam disturbance 73523
Zhou Xinjun *see* Luo Fengguang 117040
Zhou Xiong-hui, Li Xiang, Xiong Pei-you Knowledge-based concurrent engineering system method for die and mold 113461
Zhou Xiong-hui *see* Li Xiang 113436
Zhou Xiyuan *see* Xiyuan Zhou
Zhou Xu *see* Pingshan Wang 110143
Zhou Xu *see* Xiao Jin 110116
Zhou Xu-Hong A discussion on the structure of 500 kV substation automation system 89006
Zhou Xuetie *see* Xuetie Zhou
Zhou Xun, Liang Bing-Qing, Wang Hai, Liu Hong, Zhang Zheng-Rong, Fan Jin-Hua, Ji Shi-Yin, Chen Liang-Yao, Han Bao-Shan, Wang Yun-Jun, Tang Yun-Jun A study of the magnetic and magneto-optical properties of Co/Cr/Pd multilayers 127349
Zhou Ya-Min *see* Ya-Min Zhou
Zhou Yan *see* Yan Zhou
Zhou Yan Ping *see* Yan Ping Zhou
Zhou Yanlei, Liang Zhao, Meng Shan, Zhang Youwei A joint source/channel coding design 94303
Zhou Yanping *see* Yanping Zhou
Zhou Yanzhou *see* Yanzhou Zhou
Zhou Yaoqi *see* Yaoqi Zhou
Zhou Yaping *see* Yaping Zhou
Zhou Ye *see* Ye Zhou
Zhou Yi *see* Huang Chang-hui 76509
Zhou Yi *see* Shi Jian 131480
Zhou Yi *see* Yi Zhou
Zhou Yi-Yu *see* Huang Chun-Lin 131649
Zhou Yi-yu *see* Xu Xin 95613
Zhou Yifeng *see* Yifeng Zhou
Zhou Yijun *see* Yijun Zhou
Zhou Yin-qing *see* Chen Jie 131644
Zhou Ying, Zhang Li Study on the network-based assignment drive-oriented concurrent design 89792
Zhou Ying-Chun *see* Yao De-Zhong 87436
Zhou Ying-qing *see* Si De-yi 95643
Zhou Ying-Shu *see* Mao Chuan-Zhou 112048
Zhou Yingchun *see* Yingchun Zhou
Zhou Yinghui *see* Yinghui Zhou
Zhou Yingxue *see* Zhang Guobin 110475
Zhou Yinshui, Gao Aihua, Zheng Xinliang, Li Enling, Hu Xiaoyun, Lu Zhiguo Some law of laser in RF to microwave excited gas lasers 82476
Zhou Yinsui, Gao Aihua, Zheng Xinliang, Li Enling, Hu Xiaoyun, Lu Zhiguo Particles size and distribution of optical coatings surface prepared by sol-gel method 71497
Zhou Yinsui, Gao Aihua, Zheng Xinliang, Li Enling, Hu Xiaoyun, Lu Zhiguo Particles size and distribution of optical coatings' surface prepared by SOL-GEL method 82278
Zhou Yong, Yu Jinqiang, Zhao Xiaolin, Yang Chunsheng Giant magneto-impedance in multilayered FeSiB/Cu/FeSiB films 127350
Zhou Yong *see* Yong Zhou
Zhou Yong-Dong, Fang Jia-Xiong, Li Yan-Jin, Gong Hai-Mei, Wu Xiao-Shan, Jin Xiu-Fang, Tang Ding-Yuan Fabrication and study on the HgCdTe MIS device of CdTe+ZnS double insulator films 115460
Zhou Yongmo *see* Yang Yongying 97826
Zhou You-He *see* You-He Zhou
Zhou Yu-Fei, Qiu Shui-Sheng The time-varying sliding-mode control in bilinear switched networks and its application in hard-switching converters 99792
Zhou Yu-Gang *see* Bi Zhao-Xia 124932
Zhou Yu-Gang *see* Chen Peng 81330
Zhou Yu-qing *see* Yu-qing Zhou
Zhou Yuan *see* Li Quan-Lin 84512
Zhou Yuan *see* Yuan Zhou
Zhou Yuanjian *see* Yuanjian Zhou
Zhou Yuanxiang *see* Yuanxiang Zhou
Zhou Yue-chen, Li Ming, Liu Wei-ming A study of handoff in CDMA systems 108690
Zhou Yueliang *see* Chen Fan 116526
Zhou Yuming *see* Yuming Zhou
Zhou Yunhai, Min Yong, Yang Bing Decision support system for black-start [of power systems] 122886
Zhou Yuqing *see* Yuqing Zhou
Zhou Yusheng *see* Yan Jiuchun 76975
Zhou Zhan *see* Zhan Zhou
Zhou Zhan-Fei *see* Wang Gui-Lin 94369
Zhou Zhao-Fei *see* Zhao-Fei Zhou
Zhou Zhao-ying *see* Li Yong 92527
Zhou Zhao-Ying *see* Zhao-Ying Zhou
Zhou Zhen, Cui Fang, Sun Yunan, Gao Chunqing GRIN lens for LD beam collimation and shaping 93184
Zhou Zhen *see* Zhen Zhou
Zhou Zhen-Hua *see* Liu En-Feng 82411
Zhou Zhen-Lai *see* Wang Yu-De 86711
Zhou Zhen-Lai *see* Zhen-Lai Zhou
Zhou Zhen-Tea *see* Wang Guo-Jie 78127
Zhou Zheng *see* Zhang Subing 95796
Zhou Zheng *see* Zheng Zhou
Zhou Zheng-gan, Wang Chun-sheng, Zhang Bo, Zhang De-yuan Research on automatic resonating for ultrasonic vibration cutting 88216
Zhou Zheng-Wei *see* Chen Wei-Yuan 93443
Zhou Zhengdu *see* Zheng Yong 129759
Zhou Zhenghua *see* Zheng Yong 107737
Zhou Zhengrong *see* Xia Yi 125094
Zhou Zhenlai *see* Wang Yude 132028
Zhou Zhenlai *see* Wu Xinghui 109745
Zhou Zhi-min *see* Chang Wen-ge 131647
Zhou Zhi-Min *see* Lu Bi-Ying 125616
Zhou Zhimin, Qi Lanfen, Luo Ye Smart antenna for improvement of the capacity in a CDMA system 72685
Zhou Zhimin *see* Zhimin Zhou
Zhou Zhiquan, Jia Shilou Feature-based image sequence compression coding 95342
Zhou Zhixiong *see* Liu Yunlong 93358
Zhou Zhong-Bai *see* Zhong-Bai Zhou
Zhou Zhongbai, Wu Zhigang Transient electrochemical multi-component gas sensors. I. Porous thin-layer electrode coulometric type gas sensor 75702
Zhou Zhongbai, Wu Zhigang, Liu Wenjun, Feng Liangdong Transient electrochemical multicomponent gas sensors 75736
Zhou Zhongxiang *see* Zhongxiang Zhou
Zhou Zhu-Ying *see* Sun Jian 90464
Zhou Zong-Fang An application of the stability theory in constrained nonlinear optimization 124575
Zhou Zong-fang, Shi Yong A stability theory in nonlinear programming 67857
Zhou Zu-De *see* Zeng Hao 72115
Zhou Zucheng *see* Zucheng Zhou
Zhou Zude *see* Zude Zhou
Zhou-Tian Fan The convergence index of an implication matrix 100745
Zhouguangyong *see* Xu Wusheng 104392
Zhouhong Zhang *see* DeMone, P. 125488
Zhoumo Zeng *see* Zeng Zhoumo
Zhoury, A.Z. *see* Souto Ribeiro, P.H. 128434
Zhovannik, E.V., Kulikauskas, V.S., Nikolayev, I.N. The structure of the transition region Pd-(111)Si in laser spraying of Pd 126205
Zhovnir, N.F. *see* Mironov, D.V. 114653
Zhu, A.Q. *see* Chua, C.L. 105350
Zhu, B., Hotate, K. Multiplexed optical fiber interferometric sensor system by synthesis of optical coherence function with phase generated carrier 86572
Zhu, B., Katsoulis, D.E., Zank, G.A., McGarry, F.J. Mechanical properties and toughening of a polymethylsilsesquioxane network 125099
Zhu, B., Leng, L., Nelson, L.E., Qian, Y., Cowsar, L., Stulz, S., Doerr, C., Stulz, L., Chandrasekhar, S., Radic, S., Vengsarkar, D., Chen, Z., Park, J., Feder, K.S., Thiele, H., Bromage, J., Gruner-Nielsen, L., Knudsen, S. 3.08 Tbit/s (77×42.7 Gbit/s) WDM transmission over 1200 km fibre with 100 km repeater spacing using dual C- and L-band hybrid Raman/erbium-doped inline amplifiers 86073
Zhu, B., Mellander, B.-E. Performance of intermediate temperature SOFCs with composite electrolytes 89213
Zhu, B. *see* Hui, R. 96854
Zhu, B. *see* Hui, R. 131612
Zhu, B. *see* Knudsen, S.N. 96846
Zhu, B. *see* Lee, S.J. 127299
Zhu, C.F. *see* Fong, W.K. 124846
Zhu, C.J. *see* Zhou, J.Y. 117354
Zhu, C.X. *see* Shan, Z.S. 116240
Zhu, D. *see* Sethi, A.S. 130680
Zhu, D. *see* Zhang, D. 81696
Zhu, D.Z. *see* Miao, Z.L. 93590
Zhu, F., Zhang, K., Bee Ling Low, Shuang Fang Lim, Soo Jin Chua Morphological and electrical properties of indium tin oxide films prepared at a low processing temperature for flexible organic light-emitting devices 109873
Zhu, G., Chen, H., Dutta, N. Time domain analysis of a rational harmonic mode locked ring fiber laser 105448
Zhu, H., Raghuveer, M.R. Influence of representation model and voltage harmonics on metal oxide surge arrester diagnostics 133807
Zhu, H., Yang, T. Class-based cache management for dynamic Web content 130694
Zhu, H. *see* Cuiffi, J.D. 100184
Zhu, H. *see* Deng, X. 73982
Zhu, H. *see* Knopp, K.J. 117398
Zhu, H. *see* Law, A.K.W. 84636
Zhu, H. *see* Law, A.K.W. 87354
Zhu, H. *see* Noda, M. 86530
Zhu, H. *see* Tay, A.A.O. 113615
Zhu, H. *see* Wang, Z. 131891
Zhu, H.J. *see* Santos, P.V. 101432
Zhu, H.L. *see* Sun, Y. 116809
Zhu, H.N., Liu, B.X. Pattern evolution during the growth of $CrSi_2$ layers on Si(111) upon high current pulsed Cr ion implantation 101450
Zhu, H.Q., Long, Y., Luk, K.M., Wu, Z.D. An iterative domain decomposition method for waveguide problems 117739
Zhu, J. MetaRTL: raising the abstraction level of RTL design 79677
Zhu, J., Baugh, E., Talke, F.E. Measurement of magnetic tape asperity compliance using five-wavelength interferometry 92851
Zhu, J., Lawson, S. Pre-processing of SPIHT for lossy image coding 73414
Zhu, J., Ser, W., Nehorai, A. Channel equalization for DMT with insufficient cyclic prefix 107697
Zhu, J., Talke, F.E. Optimal design of the magnetic tape head 92848
Zhu, J. *see* Cheng, A.Y.S. 71444
Zhu, J. *see* Jia, W. 104936
Zhu, J. *see* Liu, J.F. 91864
Zhu, J. *see* Naeem, M.D. 92230
Zhu, J. *see* Orme, M. 100612
Zhu, J. *see* Rivera, W. 124679
Zhu, J. *see* Roch, T. 68189
Zhu, J.-G. *see* Van't Hof, J.P. 104520
Zhu, J.M. *see* Ni, G. 81925
Zhu, J.S. *see* Ding, Y. 81686
Zhu, J.S. *see* Wu, J.X. 126274
Zhu, J.S. *see* Yan, F. 81660
Zhu, K., Lyou, J.H., Schiff, E.A., Crandall, R.S., Ganguly, G., Hegedus, S.S. Interfacial optical spectra in amorphous silicon based pin solar cells 100195
Zhu, K., Zhuang, Y., Viniotis, Y. Achieving end-to-end delay bounds by EDF scheduling without traffic shaping 130316
Zhu, K. *see* Ayedemir, M. 85192
Zhu, K.J. *see* Zhang, L.Y. 110336
Zhu, K.Z., Xie, Z.Y., Hua, R., Su, G.P., Wang, L.X., Jing, X.B., Wang, F.S. Nitrogen- and sulfur-containing conjugated polymers as the hole-transporting materials 82401
Zhu, L., Fujimoto, H., Sano, A., Yamakawa, S. Adaptive visual tracking of moving object with neural-PID controller 94463
Zhu, L., Li, Z., Chow, T.P. N-type doping of 4H-SiC with phosphorus co-implanted with C or Si 103278
Zhu, L., Liew, T. Mobility of Z-Dol lubricant thin film on carbon overcoat surface 116447
Zhu, L. *see* Alekseev, I.G. 75933
Zhu, L. *see* Wang, C.Q. 117147
Zhu, L. *see* Wu, D. 117967

Zhu, L.J. *see* Xie, T.F. 116905
Zhu, M. *see* Feng, Y. 124967
Zhu, M. *see* Wang, J.S. 78237
Zhu, M. *see* Wang, S.Y. 78239
Zhu, M.-L. *see* Lee, S.-W.R. 134103
Zhu, M.H. *see* Cao, B.S. 72483
Zhu, M.H. *see* Liu, T. 102495
Zhu, Q. *see* Fork, D.K. 78655
Zhu, Q. *see* Piao, D. 132639
Zhu, Q.K., Zhang, M. Low-voltage swing clock distribution schemes 102315
Zhu, Q.M. *see* Zhang, Z. 100328
Zhu, R., Parthasarathy, V., Khemka, V., Bose, A., Roggenbauer, T. Implementation of high-side, high-voltage RESURF LDMOS in a sub-half micron smart power technology 126857
Zhu, R. *see* Chaturvedi, U. 76099
Zhu, R.-Y. *see* Zhang, L.Y. 110336
Zhu, S., Lu, Y.F., Hong, M.H. Laser ablation of solid substrates in a water-confined environment 105633
Zhu, S., Vittal, V., Kliemann, W. Analyzing dynamic performance of power systems over parameter space using normal forms of vector fields. I. Identification of vulnerable regions (Republished) 133428
Zhu, S. *see* Mark, J.W. 85664
Zhu, S.N. *see* Liu, H. 93813
Zhu, S.N. *see* Liu, Z.W. 93573
Zhu, S.N. *see* Luo, G.Z. 71975
Zhu, S.P. *see* Chen, H.Y. 78138
Zhu, S.R. *see* Li, J.M. 101289
Zhu, S.R. *see* Sun, G.S. 101288
Zhu, T. *see* Katti, R.R. 70559
Zhu, T. *see* Katti, R.R. 116493
Zhu, T.C., Bjarngard, B.E., Ying Xiao, Yang, C.J. Modeling the output ratio in air for megavoltage photon beams 88004
Zhu, T.C., Das, I.J., Bjarngard, B.E. Characteristics of bremsstrahlung in electron beams 98644
Zhu, T.C. *see* Thompson, A.V. 98698
Zhu, T.G. *see* Ho Ki Kwon 91665
Zhu, T.G. *see* Wong, M.M. 116989
Zhu, W., Bower, C., Kochanski, G.P., Jin, S. Electron field emission from nanostructured diamond and carbon nanotubes 102905
Zhu, W., Bower, C., Kochanski, G.P., Jin, S. Field emission properties of diamond and carbon nanotubes 115242
Zhu, W., Watson, D.R., Cave, J.R. Microstructure and superconducting properties of Bi-2212/Ag tapes 70717
Zhu, W. *see* Bower, C. 68461
Zhu, W. *see* Cao, W. 97536
Zhu, W. *see* Deng, J. 97535
Zhu, W. *see* Indulska, J. 108324
Zhu, W. *see* Kong, L.B. 79439
Zhu, W. *see* Kong, L.B. 90558
Zhu, W. *see* Kong, L.B. 114430
Zhu, W. *see* Wang, J. 69909
Zhu, W.-P., Ahmad, M.O., Swamy, M.N.S. A fully digital timing recovery scheme using two samples per symbol 84805
Zhu, W.G. *see* Kang, W.P. 69396
Zhu, W.H. *see* Abolmaesumi, P. 98278
Zhu, W.H. *see* Abolmaesumi, P. 98332
Zhu, W.J., Khare, M., Snare, J., Varekamp, P.R., Ku, S.H., Agnello, P., Chen, T.C., Ma, T.P. Thickness measurement of ultra-thin gate dielectrics under inversion condition 127064
Zhu, X., Kahn, J.M. Pairwise codeword error probability for coded free-space optical communication through atmospheric turbulence channels 131621
Zhu, X. *see* Gulluoglu, A.N. 114208
Zhu, X. *see* Lakdawala, H. 115003
Zhu, X. *see* Mkrtchyan, M. 115770
Zhu, X. *see* Stenkamp, D. 115754
Zhu, X.-H. *see* Ugurbil, K. 110896
Zhu, X.-Y. *see* Jun, Y. 81553
Zhu, X.D. *see* Everitt, D.L. 101226
Zhu, X.F. *see* Williams, J.S. 80657
Zhu, X.H. *see* Liu Xiaohua 81778
Zhu, X.R. Entrance dose measurements for in-vivo diode dosimetry: comparison of correction factors for two types of commercial silicon diode detectors 76769
Zhu, X.R., Gillin, M.T., Lopez, F., Grimm, D.F., Rownd, J.J. Comparison of dosimetric properties of virtual wedge and physical wedges 98774
Zhu, X.R. *see* Miften, M. 111207
Zhu, Y., Cangellaris, A.C. Application of nested multigrid finite elements to two-dimensional electromagnetic scattering 105701
Zhu, Y., Chen, T., Liu, S. Models and analysis of trade-offs in distributed network management approaches 130557
Zhu, Y., Hall, T.J., Cook, L.T. Spatial resolution in elasticity imaging with ultrasound 121997
Zhu, Y., Jin, J.S. Novel approach to multi-spectral image compression on the Internet 95030
Zhu, Y., Lacquet, B.M., Swart, P.L. Design of a phase-shifted long-period grating device and its application as gain-flattening fibre filter 116895
Zhu, Y., Phillips, R., Griffiths, J.G., Viant, W., Mohsen, A., Bielby, M. Recovery of distal hole axis in intramedullary nail trajectory planning 98553
Zhu, Y. *see* Carlson, C.M. 83757
Zhu, Y. *see* Fludger, C.R.S. 109036
Zhu, Y. *see* Lee, W.S. 96845
Zhu, Y. *see* Reilly, J.J. 101502
Zhu, Y. *see* Tong, S. 121948
Zhu, Y. *see* Wang, H. 91634
Zhu, Y. *see* Wu, X. 87833
Zhu, Y.M. *see* Zhou, L.Q. 110881
Zhu, Y.Y. *see* Liu, H. 93813
Zhu, Y.Y. *see* Liu, Z.W. 93573
Zhu, Y.Y. *see* Luo, G.Z. 71975
Zhu, Z., Brown, T.G. Analysis of the space filling modes of photonic crystal fibers 82101
Zhu, Z., Riseman, E.M., Hanson, A.R. Parallel-perspective stereo mosaics 106553
Zhu, Z. *see* Ding, Z. 119059
Zhu, Z. *see* Kang, Y. 116946
Zhu, Z. *see* Leung, H. 119003
Zhu, Z.P. *see* Jiang, C.P. 103907
Zhu, Z.P. *see* Jiang, C.P. 115960
Zhu, Z.Q., Howe, D. Halbach permanent magnet machines and applications: a review 99632
Zhu, Z.Q., Xu, L., Howe, D. Influence of the fan cowl on the acoustic noise radiated from PWM controlled induction machines 123408
Zhu, Z.Q. *see* Ede, J.D. 123312
Zhu, Z.Q. *see* Long, S.A. 77845
Zhu, Z.Q. *see* Shen, J.X. 123879
Zhu Anding *see* Anding Zhu
Zhu Bang-Fen, Liu Ren-Bao Novel quantum-mechanic effects in semiconductor quantum structures 91831
Zhu Bang-Fen *see* Liu Ren-Bao 115379
Zhu Bang-He *see* Han Li 107209
Zhu Banghe *see* Yu Li 107028
Zhu Banghe *see* Banghe Zhu
Zhu Baohua *see* Baohua Zhu
Zhu Baoqiang *see* Zhan Tingyu 71940
Zhu Benren *see* Zhang Yuhai 78983
Zhu Bin *see* Cao Guochen 122884
Zhu Bin *see* Bin Zhu
Zhu Bing *see* Chen Shi-Chen 106286
Zhu Binhai *see* Binhai Zhu
Zhu Chang-Chun, Yu Li-Juan, Wei Pei-Yong, Wei Wei, Liu Jun-Hua, Liu Guang Si Enhancement of detection velocity of SO_2 sensor by neural network 75696
Zhu Chang-Chun *see* Yan Jin-Liang 69389
Zhu Chang-Chun *see* Yu Li-Juan 115308
Zhu Chang-Chun *see* Chang-Chun Zhu
Zhu Chang-Fei *see* Chang-Fei Zhu
Zhu Chang-Qing *see* Chang-Qing Zhu
Zhu Changchun *see* Huangfu Lujiang 80571
Zhu Changchun *see* Liu Yueming 116078
Zhu Changchun *see* Changchun Zhu
Zhu Chen-Dong *see* Shao Zhen-Hai 72404
Zhu Cheng *see* Wang Hong-tao 99231
Zhu Cheng *see* Cheng Zhu
Zhu Chenxi *see* Chenxi Zhu
Zhu Chuan-Gang Surface S passivation and heterogeneous structure of metal/GaAs 115655
Zhu Chuanfeng *see* Chuanfeng Zhu
Zhu Chun-Hui *see* Chun-Hui Zhu
Zhu Cong-Shan *see* Yu Bao-Long 105484
Zhu Congshan *see* Congshan Zhu
Zhu Congxin *see* Congxin Zhu
Zhu Da-Jun *see* Yu Hai-Jun 87156
Zhu Dao Ben *see* Dao Ben Zhu
Zhu Daoben *see* Daoben Zhu
Zhu De Sheng *see* Qiu Yong-Hong 85932
Zhu De-Chao *see* De-Chao Zhu
Zhu De-Tong *see* De-Tong Zhu
Zhu De-Zhang *see* Miao Zhong-Lin 103143
Zhu De-Zhang *see* Miao Zhong-Lin 126140
Zhu De-Zhang *see* Zhang Zhi-Bin 115490
Zhu Deheng *see* Deheng Zhu
Zhu Deng-Song *see* Deng-Song Zhu
Zhu Dengsong *see* Dengsong Zhu
Zhu Detong *see* Detong Zhu
Zhu Dezhang *see* Dezhang Zhu
Zhu Di Wu Jinsong *see* Di Wu Jinsong Zhu
Zhu Dong-Pei *see* Shi Ming-Jun 109050
Zhu Dongbo *see* Zhou Hongzhi 121207
Zhu Dongqi *see* Dongqi Zhu
Zhu Fa-guo Loss calculation method for distribution network with information from field terminal units 112025
Zhu Faguo *see* Liu Ruiye 77813
Zhu Fangming, Yang Guoguang, Yao Weiyong, Cheng Huiquan Linearization of annular image of panoramic annular lens 84121
Zhu Feng, Cheng Lingling Formulation for large aspect ratio scattering problems with elliptic cylindrical wave functions 105700
Zhu Feng *see* Li Chunmao 72278
Zhu Feng *see* Feng Zhu
Zhu Fu-Rong *see* Hu Min-Feng 67651
Zhu Furong *see* Furong Zhu
Zhu Gang *see* Zhou Xianwei 95995
Zhu Gencai *see* Liu Xuejun 131661
Zhu Guang Ping *see* Ruan Shuang Chen 93817
Zhu Guang-Chong *see* Guang-Chong Zhu
Zhu Guang-Xi *see* Liu Wen-Yu 73520
Zhu Guangping *see* Long Jinghua 82554
Zhu Guangxi *see* Cao Hanqiang 82971
Zhu Guangxi *see* He Zhibiao 129809
Zhu Guangxi *see* Li Hua 129808
Zhu Guangxi *see* Zhang Jiangshan 118194
Zhu Guangyu *see* Guangyu Zhu
Zhu Guo-Fu *see* Guo-Fu Zhu
Zhu Guo-Li *see* Xie Yao-Hui 105650
Zhu Guo-Rong *see* Li Min-Zu 88359
Zhu Guolong, Feng Shimeng, Shao Jianda, Yi Kui, Fan Zhengxiu The effect of the deposition gas pressure of multilayers on the ability of X-ray reflectance 82276
Zhu Guoqiang *see* Guoqiang Zhu
Zhu Guorong *see* Li Minzu 77260
Zhu Hai Wei *see* Hai Wei Zhu
Zhu Haibing *see* Yuan Kui 75451
Zhu Haifeng *see* Haifeng Zhu
Zhu Hangfei *see* Hangfei Zhu
Zhu Hao, Tian Qian, Zhang Enyao, Xu Tiejun, Yuan Chengyin Fiber polarized-light interferometer for precise measurement 97322
Zhu He-nian *see* Liu Li-guo 97589
Zhu Hesun *see* Hesun Zhu
Zhu Heyuan *see* Du Geguo 117158
Zhu Hong *see* Hong Zhu
Zhu Hong-Liang *see* Bi Ke-Kui 82679
Zhu Hong-liang *see* Liu Guo-li 82654
Zhu Hong-Liang *see* Liu Guo-Li 101363
Zhu Hong-Liang *see* Liu Guo-Li 105442
Zhu Hong-Liang *see* Xu Guo-Yang 82681
Zhu Hong-Liang *see* Zhang Jing-Yuan 93575
Zhu Hong-Wen *see* Gu Qing 96400
Zhu Hong-wen *see* Jin Rong-hong 128912
Zhu Hong-Wen *see* Li Ke 119435
Zhu Hong-Wen *see* Li Sheng-Hong 95853
Zhu Hong-Wen *see* Shi Jian-Jun 119158
Zhu Hong-Wen *see* Tie Ling 95986
Zhu Hong-Wen *see* Weng Liang 96014
Zhu Hong-Wen *see* Zeng Gui-Hua 118035
Zhu Hong-Wen *see* Zhu Xiao-Gang 95818
Zhu Hong-Wen *see* Zhu Xiao-Gang 108651
Zhu Hong-Wen *see* Hong-Wen Zhu
Zhu Hongliang *see* Liu Guoli 120183
Zhu Hongliang *see* Hongliang Zhu
Zhu Hongwen *see* Gu Qing 108679
Zhu Hongwen *see* Li Ke 95979
Zhu Hongwen *see* Pan Li 130804
Zhu Hongwen *see* Zhu Kangxin 96236
Zhu Hongwen *see* Hongwen Zhu
Zhu Houtao *see* Houtao Zhu
Zhu Huibin *see* Huibin Zhu
Zhu Huican *see* Huican Zhu
Zhu Huizhong *see* Huizhong Zhu
Zhu Jia-lian *see* Li Cheng 86537
Zhu Jia-Min *see* Pan Baj-Liang 117054
Zhu Jiahua *see* Jiahua Zhu
Zhu Jialian *see* Jialian Zhu
Zhu Jian, Lin Jin-Ting, Lin Li-Qiang DC-20 GHz RF MEMS switch 104189
Zhu Jian-Gang *see* Hao Yue 126749
Zhu Jian-Gang *see* Liu Hong-Xia 126804
Zhu Jian-Gang *see* Jian-Gang Zhu
Zhu Jian-Hua *see* Gao Feng 105591
Zhu Jian-Liang *see* Zhang Jing 77809
Zhu Jian-min, Wang Zhong-yu, Lu Yan-qing, Zhou Fu-zhang, Bin Hong-zan Establishment and verification of measurement model based on neural networks 97116
Zhu Jian-Ming *see* Jian-Ming Zhu
Zhu Jian-Qiang *see* Li Liang-Yu 127877
Zhu Jian-Qiang *see* Li Yin-Zhu 128372
Zhu Jiang, Xuan Guo-Rong A new scheme for off-line recognition of unconstrained handwritten numerals based on skeleton coding 106128
Zhu Jiang *see* Chen Yu 125270
Zhu Jianlong *see* Jianlong Zhu
Zhu Jianmin *see* Jianmin Zhu
Zhu Jianqiang *see* Dai Yapeng 73245
Zhu Jianqiang *see* Li Yinzhu 93262
Zhu Jianqiang *see* Liu Cheng 106803
Zhu Jiansen *see* Jiansen Zhu
Zhu Jiazhen *see* Jiazhen Zhu
Zhu Jie *see* Zhou Hui 95710
Zhu Jiehua, Yuen Pongchi, Li Chunhung, Kuang Zaoyuan, Wu Wei Towards the standardization of tongue diagnosis: an image processing approach 110489
Zhu Jihong *see* Jihong Zhu
Zhu Jin *see* Huang Wei 93183
Zhu Jin-Hong *see* Qu Ke-Qing 90719
Zhu Jing, Niu Zhisheng A reliable TCP-aware link layer retransmission for wireless networks 95913
Zhu Jing *see* Jian Dongdong 93335
Zhu Jing *see* Jing Zhu
Zhu Jingpin *see* Lu Keqing 82947
Zhu Jingping, Tang Tiantong, Cheng Min Integrated optical planar waveguide acousto-optic switches 116739
Zhu Jingping *see* Cheng Min 93975
Zhu Jinkang *see* Li Guoqing 108531
Zhu Jinkang *see* Jinkang Zhu
Zhu Jinsong *see* Jinsong Zhu
Zhu Jinxiang *see* Jinxiang Zhu
Zhu Jiugao *see* Du Geguo 117158
Zhu Ju Hong *see* Ju Hong Zhu
Zhu Jubo *see* Jubo Zhu
Zhu Jun, Zhao Xiaolin, Ni Zhiping High-aspect-ratio microstructure fabrication using SU-8 resist 92530
Zhu Jun *see* Ren Tian-Ling 114757
Zhu Jun *see* Jun Zhu
Zhu Jun-Biao, Zhang Guo-Qing, Li Yong-Gui, Xie Jia-Lin Numerical calculation on coherent synchrotron radiation intensity due to inter-bunch interference in the bunch train 87145
Zhu Jun-Fan *see* He Song-Bai 120040
Zhu Jun-Jie *see* Liu Ci-Hui 103108
Zhu Junjie *see* Junjie Zhu

Zhu Kai *see* Kai Zhu
Zhu Kang-Xin *see* Li Ke 119435
Zhu Kangxin, Li Jianhua, Zhu Hongwen Sender delay comparison of IP-based reliable synchronous collaboration communication 96236
Zhu Kangxin *see* Li Ke 95979
Zhu Kejun *see* Kejun Zhu
Zhu Kun *see* Han Jiangjun 104732
Zhu Lei *see* Lei Zhu
Zhu Li *see* Feng Xiong 121201
Zhu Li *see* Shengfeng Lu 120743
Zhu Li *see* Wang Shengli 75091
Zhu Li *see* Li Zhu
Zhu Liang *see* Gu Jun-Feng 108102
Zhu Lin-Fan *see* Lin-Fan Zhu
Zhu Liqiang *see* Liqiang Zhu
Zhu Liu *see* Begeja, L. 108396
Zhu Longyuan *see* Longyuan Zhu
Zhu Miao-liang *see* Cui Zhi 129540
Zhu Miao-Liang *see* Wang Dong-Hui 129735
Zhu Ming-Lin, Zhu Zi-Shu Transfer function identification using orthogonal polynomials and its application to diagnosis of the transformer winding deformation 134138
Zhu Minglin, Jin Zhijian, Zhu Zishu Parameter identification of transformer equivalent model in the diagnosis of winding deformation 91433
Zhu Naiyi *see* Zhang Hengli 71704
Zhu Ning, Meng Xian-yu, Shi Pan Discussion on the deterioration mechanism of different electroluminescent phosphors 71540
Zhu Ning *see* Ning Zhu
Zhu Ning Yan *see* Ning Yan Zhu
Zhu Ningjia *see* Ningjia Zhu
Zhu Ningning *see* Ningning Zhu
Zhu Pei-Ping *see* Sun Ke-Xu 87280
Zhu Peiping, Gao Hongyi, Jiang Shiping, Chen Min, Cui Mingqi, Xu Zhizhan, Chen Jianwen X-ray image holography 105578
Zhu Peiwang *see* Zhang Shuang 117431
Zhu Peng-Fei *see* Peng-Fei Zhu
Zhu Pengcheng *see* Pengcheng Zhu
Zhu Ping, Huang Wen-Hu, Jiang Xing-Wei, Wang Ri-Xin Optimum design of sensor fault observer by parameter sensitivity 88035
Zhu Qi *see* Qi Zhu
Zhu Qi-Ding *see* Qi-Ding Zhu
Zhu Qi-Hua *see* Yang Jian-Lun 97938
Zhu Qiang *see* Qiang Zhu
Zhu Qin *see* Ruan Shuang Chen 93817
Zhu Qing-Qi *see* Qu Ruo-Fei 87224
Zhu Qingan *see* Qingan Zhu
Zhu Qingfao, Qian Gang Sensor linearization using artificial neural networks and regression 130020
Zhu Qixiang, Xu Jiyou The application of wavelet transform in the image measurement 118744
Zhu Quing *see* Quing Zhu
Zhu Ren-Yuan *see* Ren-Yuan Zhu
Zhu Rihong *see* Ge Aiming 94752
Zhu Rihong *see* Zhu Yu 70439
Zhu Sangen *see* Sangen Zhu
Zhu Shao-Min *see* Shao-Min Zhu
Zhu Shen *see* Shen Zhu
Zhu Shenggeng *see* Yu Xinglong 97418
Zhu Shi-fu *see* Zhu Xing-hua 68127
Zhu Shi-Fu *see* Shi-Fu Zhu
Zhu Shi-hua *see* Xie Bo 94219
Zhu Shi-nin *see* Liang Xiao-yan 82885
Zhu Shi-Ning *see* He Jing-Liang 128182
Zhu Shi-Ning *see* Shi-Ning Zhu
Zhu Shi-ping, Qiang Xi-fu Analysis of 3-D coordinate vision measuring methods with feature points on workpiece 97817
Zhu Shi-qun, Lu Xiang, Zhou Jian-lan Chaotic synchronization in two non-identical lasers 82796
Zhu Shi-Yang, Huang Yi-Ping, Wang Jin, Li An-Zhen, Shen Shao-Qun, Bao Min-Hang Total dose radiation effects of pressure sensors fabricated on unibond-SOI materials 121264
Zhu Shi-Yang, Ru Guo-Ping, Qu Xin-Ping, Li Bing-Zong Schottky barrier characteristics of polycrystalline and epitaxial $CoSi_2$/n-Si(111) contacts formed by solid state reaction 103169
Zhu Shi-Yang *see* Ru Guo-Ping 80912
Zhu Shi-Yang *see* Wang Jin 90355
Zhu Shi-Zhang, Chen Hao, Zhao Hong-Guang, Wu Yu-Quan, Yang Li-Qiang, Sheng Ai-Hua, Jin Jun Parameter measurement of AVR and field test of PSS of 300 MW unit at Jiaxing power plant 88503
Zhu Shihua *see* Shihua Zhu
Zhu Shiming *see* Jiang Zetao 109426
Zhu Shiping, Qiang Xifu Study on monocular vision method used for camera positioning 75608
Zhu Shiping *see* Fang Jiancheng 121214
Zhu Shiqun *see* Leng Feng 71865
Zhu Shiqun *see* Leng Feng 105385
Zhu Shiqun *see* Shiqun Zhu
Zhu Shiyang, Huang Yiping, Li Aizhen, Wu Dongping, Wang Jin, Ru Guoping, Bao Zongming Fabrication and surface defect analysis of ϕ76 mm SOI wafers using Smart-Cut technology 80952
Zhu Shiyang *see* Shiyang Zhu
Zhu Shouzhen *see* Wei Hui 77145
Zhu Shu-Ren, Li Wei-Qin An authentication system based on RSA encryption 106247
Zhu Shuanghe *see* Shuanghe Zhu
Zhu Song Chun *see* Song Chun Zhu
Zhu Song-Chun *see* Song-Chun Zhu
Zhu Songlin, Zhang Xianmin, Chi Hao, Chen Kangsheng Analysis of Bragg grating-assisted optical fiber symmetric couplers employing the unified coupled-mode theory 116640
Zhu Songzhe *see* Songzhe Zhu
Zhu Tao *see* Rao Yun-Jiang 86575
Zhu Tao *see* Tao Zhu
Zhu Ting Gang *see* Ting Gang Zhu
Zhu Tong *see* Tong Zhu
Zhu Wei, Mu De-Qing Two methods of power network topology analysis 99188
Zhu Wei *see* Wei Zhu
Zhu Wei-Min *see* Wei-Min Zhu
Zhu Wei-Zheng Design and implementation of management information system for substations in Jiaxing district 89003
Zhu Weidong *see* Lin Heyun 77678
Zhu Weiguang *see* Weiguang Zhu
Zhu Weihong *see* Weihong Zhu
Zhu Weile *see* Zheng Yong 107737
Zhu Weile *see* Zheng Yong 129759
Zhu Weimin *see* Li Can 88300
Zhu Weiming *see* Zhang Xiaohui 116652
Zhu Weiming *see* Zhang Xiaohui 116889
Zhu Weiming *see* Weiming Zhu
Zhu Weinan *see* Cao Tuanjie 77470
Zhu Weiping *see* Wang Neng 73719
Zhu Weiping *see* Wang Neng 95729
Zhu Weiyu *see* Weiyu Zhu
Zhu Wen *see* Wen Zhu
Zhu Wen-Bin *see* Ja Hong-Yong 92297
Zhu Wen-qing *see* Jiang Xue-yin 71597
Zhu Wen-Qing *see* Zhang Bu-Xin 109887
Zhu Wen-qing *see* Zhang Zhi-lin 128014
Zhu Wen-zhen *see* Zhang Xiu-lan 103222
Zhu Wenbiao *see* Wenbiao Zhu
Zhu Wenhao *see* Wenhao Zhu
Zhu Wenjuan *see* Wenjuan Zhu
Zhu Wenqing, Zhang Buxin, Zheng Xinyou, Jiang Xueyin, Zhang Zhilin, Xu Shaohong Two types of blue organic thin film light emitting diodes with different structure 104993
Zhu Wenwu *see* Wenwu Zhu
Zhu Wenxiu *see* Wenxiu Zhu
Zhu Wu *see* Wu Zhu
Zhu Xiang-Rong *see* Pan Qiang 70503
Zhu Xianghua *see* Zhou Qi 96162
Zhu Xiangrong *see* Xiangrong Zhu
Zhu Xiao-Gang, Zhu Hong-Wen, Rong Meng-Tian Design realization of adaptive and blind adaptive decision feedback equalizer 95818
Zhu Xiao-Gang, Zhu Hong-Wen, Rong Meng-Tian Research on soft handover technology of downlink WCDMA system 108651
Zhu Xiao-Hong *see* Xiao-Hong Zhu
Zhu Xiao-lei *see* Xiao-lei Zhu
Zhu Xiao-Tiao *see* Lin Li-Bin 105324
Zhu Xiao-Yan *see* Liu Jun 84025
Zhu Xiao-Yong *see* Ding Kang 107410
Zhu Xiaochi *see* Xiaochi Zhu
Zhu Xiaomin, Huang Hui, Liao Jianxin, Chen Junliang Study and design of service control gateway in IN/Internet interworking model 108395
Zhu Xiaomin *see* Liu Hongqi 108246
Zhu Xiaomin *see* Xiaomin Zhu
Zhu Xiaoming *see* Xiaoming Zhu
Zhu Xiaorong, Chen Renwen, Chen Yong, Tao Baoqi, Chen Yazhu The design of light motorcycle automatic test system 86402
Zhu Xiaowei *see* Xiaowei Zhu
Zhu Xiaoyan *see* Xiaoyan Zhu
Zhu Xiaoyun *see* Xiaoyun Zhu
Zhu Xili *see* Kang Gang 111189
Zhu Xili *see* Li Mingzhi 75112
Zhu Xiling *see* Jing Hai 104830
Zhu Xin *see* Xin Zhu
Zhu Xin-Jian *see* Yu Li-Jun 134381
Zhu Xing *see* Xing Zhu
Zhu Xing-hua, Zhao Bei-jun, Zhu Shi-fu, Yu Feng-liang, Shao Shuang-yun, Song Fang, Gao De-you, Cai Li Study on crystal growth and integrality of $AgGaS_2$ 68127
Zhu Xing-quan *see* Lu Xiao-ye 73239
Zhu Xingquan *see* Xingquan Zhu
Zhu Xinhua, Shi Chaohui, Wan Dejun A new method of analyzing the navigation performance of SINS 88057
Zhu Xinhua *see* Xinhua Zhu
Zhu Xinyu, Wu Sheng, Jing Hai, Shao Xibin, Ling Zhihua, Huang Ximin Optical design of color reflective liquid crystal displays 109870
Zhu Xiongwei *see* Xiongwei Zhu
Zhu Xiuqin *see* Xiuqin Zhu
Zhu Xiwen *see* Jiang Yurong 105983
Zhu Xu *see* Xiao Licheng 74922
Zhu Xuan, Li Husheng, Lin Jia, Liu Runsheng Efficient decoding algorithms for Mandarin connected digit speech recognition 84072
Zhu Xuan *see* Peng Jin-Ye 106725
Zhu Xue-Guang, Kuang Guang-Li, Xie Ji-Kang The coupling calculation of a 3-dimension cavity loop antenna 128841
Zhu Xuelong *see* Xue Yisheng 84888
Zhu Xuelong *see* Xuelong Zhu
Zhu Xueqing *see* Xueqing Zhu
Zhu Xueyong *see* Fu Yinfei 73030
Zhu Ya-Jiang *see* Shen Li 102220
Zhu Ya-Ping *see* Ya-Ping Zhu
Zhu Yajiang *see* Yajiang Zhu
Zhu Yao-Ting *see* Chen Guo 83989
Zhu Yaolong *see* Yaolong Zhu
Zhu Yaoting *see* Cao Hanqiang 82971
Zhu Yaoting *see* Chen Guo 72997
Zhu Yaoting *see* Li Hua 129808
Zhu Ye *see* Xu Jia 131681
Zhu Yi-Sheng *see* Zhang Hong-Xuan 121932
Zhu Yi-Sheng *see* Zhou Wen-Sheng 114867
Zhu Yi-Sheng *see* Yi-Sheng Zhu
Zhu Yi-Ting *see* Li Yong-Ming 85422
Zhu Yifeng *see* Li Bitao 77184
Zhu Yimei *see* Yimei Zhu
Zhu Yimin *see* Yimin Zhu
Zhu Ying *see* Ying Zhu
Zhu Ying-Hao *see* Ying-Hao Zhu
Zhu Yinian *see* Yinian Zhu
Zhu Yisheng *see* Li Rulai 102787
Zhu Yong *see* Cui Ying 123549
Zhu Yong *see* Rao Yun-Jiang 86575
Zhu Yong-Yuan *see* He Jing-Liang 128182
Zhu Yong-Yuan *see* Yong-Yuan Zhu
Zhu Yongfa *see* Yongfa Zhu
Zhu Yongfei *see* Yongfei Zhu
Zhu Yonggen *see* Yonggen Zhu
Zhu Yonghao *see* Wang Xishi 76883
Zhu Yongkai *see* Wang Jinjiang 117590
Zhu Yongtai *see* Wei Zhiyong 110296
Zhu Yongyuan *see* Yongyuan Zhu
Zhu Youzhang *see* Wang Lianfen 121602
Zhu Yu, Chen Jingbang, Zhu Rihong, Gao Zhishan Self-calibrating for phase-shifting adapter consisting of three PZT 70439
Zhu Yu *see* Yu Zhu
Zhu Yu-dong, Liu Ji-zhen, Chen Yan-qiao Simulation research on the PID-type fuzzy controller based on the rules of experts in the turbine and boiler coordinated control system 77752
Zhu Yu-jun, Wang Bai, Wang Hong-man, Chen Jun-liang Agent based distributed UPT system 96252
Zhu Yu-Mei *see* Suo Hui 79388
Zhu Yucong *see* Yucong Zhu
Zhu Yue Min *see* Yue Min Zhu
Zhu Yue-Hai *see* Wang Lin-Quan 118424
Zhu Yue-mei, Lin Bo, Xiong Jian-hua, Teng Shuo Raw material synthesis of YVO_4 birefringent crystal and investigation on the optimum conditions 68128
Zhu Yuemin *see* Yuemin Zhu
Zhu Yuhong *see* Yuhong Zhu
Zhu Yujie, Pan Jiapu, Wu Ming, Pan Cuiqin, Zhou Liming The spectral decomposition technique in ventricular repolarization duration variability and its clinic application 110548
Zhu Yujun, Wang Bai, Wang Hongman, Chen Junliang An UPT system based on intelligent network CS-2 108070
Zhu Yukun *see* Yukun Zhu
Zhu Yun-Hua, Wang Hui-Wen, Yang Xiang-Long A simplified algorithm of PLS regression 124512
Zhu Yunfeng *see* Yunfeng Zhu
Zhu Yunmin *see* Yunmin Zhu
Zhu Yunping *see* Yunping Zhu
Zhu Yunshan *see* Yunshan Zhu
Zhu Zhan-Ping *see* Cao Xin 92383
Zhu Zhanping *see* Zhanping Zhu
Zhu Zhaoda *see* Mu Dong 129543
Zhu Zhaojie *see* Zhaojie Zhu
Zhu Zhaomin *see* Zhaomin Zhu
Zhu Zhen *see* Wu Ke-Ying 105389
Zhu Zhen-Fei *see* Zong Hong-Liang 112605
Zhu Zhen-Jin, Xue Lai, Tan Yi, Zhang Chang-Lu, Li Yong-Guang, Zhang De-Long, Wang Qi-Jie, Pan Li-Hua, Ke Jian-Xin Studies on characteristics of mercury distribution in combustion products at various loads of a PC-fired utility boiler 112306
Zhu Zhenfu *see* Zhenfu Zhu
Zhu Zheng *see* Sun Caihong 98907
Zhu Zheng-You *see* Zheng-You Zhu
Zhu Zhenyu, Yan Jiahua, Li Baiyuan A new algorithm of phase-stepping interferometry for surface measuring 109976
Zhu Zhenyu *see* Zhenyu Zhu
Zhu Zhi-hai Current status and development of fossil fuel power plant's secondary electrical system 77735
Zhu Zhi-Peng *see* Jiang Feng-Xian 120122
Zhu Zhigang *see* Zhigang Zhu
Zhu Zhiwen *see* Zhiwen Zhu
Zhu Zhuang-Rui *see* Shi Bin 112567
Zhu Zi-Shu *see* Zhu Ming-Lin 134138
Zhu Zi-Zhong *see* Zi-Zhong Zhu
Zhu Zishu *see* Zhu Minglin 91433
Zhu-Kai Luo *see* Luo Zhu-Kai
Zhu-Ming Zhao *see* Jun-Sheng Wan 105147
Zhu-Ping Liu *see* Liu Zhu-Ping
Zhu-Qing Jiang *see* Jiang Zhu-Qing
Zhu-Wen Li *see* Li Zhu-Wen
Zhu-Xi Fu *see* Fu Zhu-Xi
Zhu-Ying Wang *see* Wang Zhu-Ying
Zhu-Ying Zhou *see* Zhou Zhu-Ying
Zhuan-Yun Guo *see* Guo Zhuan-Yun
Zhuang, A. *see* Lohan, E.-S. 131286
Zhuang, B.A. *see* Lai, W.P. 98044
Zhuang, F. *see* Guo, Z. 90608
Zhuang, J. *see* Sheng, W.X. 86144
Zhuang, J. *see* Yang, Z.L. 86143
Zhuang, Q.D., Yoon, S.F., Zheng, H.Q. Photoluminescence properties of self-assembled

InAs quantum dots grown on InP substrates by solid source molecular beam epitaxy 103117
Zhuang, Q.D., Yoon, S.F., Zheng, H.Q. Growth and emission tuning of InAs/InP quantum dots superlattice 114299
Zhuang, S. *see* Vass, J. 95042
Zhuang, W. *see* Leong, C.W. 74670
Zhuang, W. *see* Myers, A. 130696
Zhuang, X. *see* Vass, J. 84473
Zhuang, Y., Li, G.L., Chang, W.S.C., Yu, P.K.L., Liu, Y.Z. Analysis of the multielectrode linearized EA modulator 82212
Zhuang, Y., Schelling, C., Roch, T., Daniel, A., Schaffier, F., Bauer, G., Grenzer, J., Pietsch, U., Senz, S. Investigation of inhomogeneous in-plane strain relaxation in Si/SiGe quantum wires by high resolution X-ray diffraction 69690
Zhuang, Y. *see* Daniel, A. 69763
Zhuang, Y. *see* Yngvesson, K. 104592
Zhuang, Y. *see* Zhu, K. 130316
Zhuang Bao-Huang *see* Bao-Huang Zhuang
Zhuang Chang-Wen *see* Li Chun-Hui 81487
Zhuang De-Xin *see* Li Chang-Peng 80743
Zhuang Dexin *see* Dexin Zhuang
Zhuang Guo-Xiong *see* Liu Xiao-Tang 116926
Zhuang Han-Rui *see* Jiang Guo-Jian 124783
Zhuang Han-Rui *see* Jiang Guo-Jian 124784
Zhuang Han-Rui *see* Jiang Guo-Jian 125093
Zhuang Hanqi *see* Hanqi Zhuang
Zhuang He *see* He Zhuang
Zhuang Hong-Chun *see* Ren Shun-Ping 105666
Zhuang Kanqin, Li Xingyuan Strategies and implementation modes of voltage and reactive power control for substations 123683
Zhuang Li *see* M'Saad, H. 92183
Zhuang Li *see* Li Zhuang
Zhuang Qi *see* Sang Fengting 105058
Zhuang Qi *see* Qi Zhuang
Zhuang Qi Cao *see* Qing Liu 116696
Zhuang Qiong-qiong *see* Zou Shi-kai 131710
Zhuang Tian-Ge *see* Li Bin 122027
Zhuang Tian-Ge *see* Li Shun-Shan 87345
Zhuang Tian-Ge *see* Li Shun-Shan 87448
Zhuang Tian-Ge *see* Li Shun-Shan 121967
Zhuang Tian-Ge *see* Tian-Ge Zhuang
Zhuang Tiange *see* Wang Dezhong 121254
Zhuang Tiange *see* Wang He 110680
Zhuang Wang *see* Wang Zhuang
Zhuang Weihua *see* Weihua Zhuang
Zhuang Weiwei *see* Weiwei Zhuang
Zhuang Xin-Guo *see* Tang Zhi-Yuan 78130
Zhuang Xinhua *see* Xinhua Zhuang
Zhuang Yan *see* Yan Zhuang
Zhuang Yi-Qi *see* Du Lei 68093
Zhuang Yirong *see* Liang Yongfang 96324
Zhuang Yue-Ting *see* Wu Yi 118325
Zhuang Yueting *see* Yueting Zhuang
Zhuang Zailong *see* Zailong Zhuang
Zhuang Zhao-Wen *see* Jiang Wei-Dong 75230
Zhuang Zhao-Wen *see* Li Ming-Guo 122751
Zhuang Zhao-Wen *see* Sun Zhen-Zhen 131651
Zhuang Zhao-wen *see* Wang Hao 97015
Zhuang Zhao-Wen *see* Wang Zhuang 133402
Zhuang Zhao-Wen *see* Yang De-Gui 122728
Zhuang Zhen-Quan *see* Li Hai-Ying 108099
Zhuang Zhen-Quan *see* Wang Zu-Yuan 106724
Zhuang Zhenquan *see* Wang Zuyuan 94914
Zhuang Zhenquan *see* Zhenquan Zhuang
Zhuang Zhitao *see* Zhao Hui 88055
Zhuang Zhizhong *see* Zhizhong Zhuang
Zhuang-Jian Zhang *see* Yang Meng 115328
Zhuang-Qi Cao *see* Cao Zhuang-Qi
Zhuang-Rui Zhu *see* Zhu Zhuang-Rui
Zhuangde Jiang, Hairong Wang, Bin Fei Research into the application of fractal geometry in characterising machined surfaces 121200
Zhuangjian Zhang *see* Zhang Zhuangjian
Zhuangqi Cao, Qing Liu, Yi Jiang, Qishun Shen, Xiaoming Dou, Ozaki, Y. Phase shift at a turning point in a planar optical waveguide 116702
Zhuangqi Cao *see* Yi Jiang 116802
Zhuangqi Cao *see* Yi Jiang 116821
Zhuangqi Cao *see* Cao Zhuangqi
Zhuanyun Guo *see* Ying Zhang 75568
Zhuanyun Guo *see* Yunqi Liu 75579
Zhuanyun Guo *see* Guo Zhuanyun
Zhuchang Ding *see* Grattan, K.T.V. 97304
Zhuchenko, L.A., Ermolaev, V.V., Kortenko, V.V. Studies of the vibrations of wheels in the LP-section of TMZ turbines 88598
Zhuchenko, Z.Ya. *see* Mazur, Yu.I. 69661
Zhudeng Wang, Fengming Dai, Yandong Yu Radicals of TL-ideals 67831
Zhuge, L., Li, V.O.K. Interference estimation for admission control in multi-service DS-CDMA cellular systems 74816
Zhuge, L.J. *see* Wu, X.M. 82366
Zhuge Jian *see* Xia Yi 125094
Zhuiykov, S., Muta, M., Ono, T., Hasei, M., Yamazoe, N., Miura, N. Stabilized zirconia-based NO_x sensor using $ZnFe_2O_4$ sensing electrode 97466
Zhuiykov, S., Nakano, T., Kunimoto, A., Yamazoe, N., Miura, N. Potentiometric NO_x sensor based on stabilized zirconia and $NiCr_2O_4$ sensing electrode operating at high temperatures 109734
Zhuiykov, S., Wlodarski, W., Yongxiang Li Nanocrystalline V_2O_5-TiO_2 thin-films for oxygen sensing prepared by sol-gel process 97545
Zhujun Jin *see* Jin Zhujun
Zhuk, N.P. *see* Bagatskaya, O.V. 83189
Zhuk, O.P. *see* Vorobets, G.I. 87041
Zhuk, S.Ya., Machnev, A.M. Methods of estimation of speech signal intelligibility against the background of correlated interferences 83982
Zhuk, S.Ya., Yakovlev, V.I. The algorithm of joint filtration of a speech signal and the estimate of the synchronization error in a two-channel measuring system 106349
Zhuk, S.Ya. *see* Kovalev, V.I. 107515
Zhukavin, R. *see* Auen, K. 93595
Zhukavin, R.Kh. *see* Orlova, E.E. 91581
Zhukov, A. *see* Cobeno, A.F. 75480
Zhukov, A.E., Volovik, B.V., Mikhrin, S.S., Maleev, N.A., Tsatsul'nikov, A.F., Nikitina, E.V., Kayander, I.N., Ustinov, V.M., Ledentsov, N.N. 1.55-1.6 μm electroluminescence of GaAs based diode structures with quantum dots 128323
Zhukov, A.E. *see* Bimberg, D. 105273
Zhukov, A.E. *see* Bimberg, D. 117290
Zhukov, A.E. *see* Borri, P. 128261
Zhukov, A.E. *see* Egorov, A.Yu. 71857
Zhukov, A.E. *see* Egorov, V.A. 91773
Zhukov, A.E. *see* Ivanov, Yu.L. 69636
Zhukov, A.E. *see* Kovshb, A.R. 117011
Zhukov, A.E. *see* Krestnikov, I.L. 128277
Zhukov, A.E. *see* Lott, J.A. 105274
Zhukov, A.E. *see* Odnoblyudov, V.A. 124847
Zhukov, A.E. *see* Sakharov, A.V. 116979
Zhukov, A.E. *see* Ustinov, V.M. 117282
Zhukov, A.P. *see* Durdenko, V.A. 118021
Zhukov, A.S. *see* Vopilkin, E.A. 127515
Zhukov, E.V. *see* Maleev, N.A. 117176
Zhukov, K.M. *see* Timchenko, L.I. 106791
Zhukov, O.D. Computer technology based on the modular algebra 67695
Zhukov, O.D. Computer technologies for neural networks 125638
Zhukov, R.A., Murashov, V.V., Solov'ev, V.I. Procedural features of the size calculation of optical systems of scanning thermal viewers that operate with cooled photodetectors 86626
Zhukov, R.A., Murashov, V.V., Solov'ev, V.I. Reconstructing the constant component of signals in thermal viewers with optomechanical scanning 86629
Zhukov, V. Large scale test of MSGC+GEM detectors in a high intensity hadron beam 76046
Zhukov, V. *see* Iacopi, F. 132445
Zhukov, V.I. *see* Ul'yanov, V.M. 89369
Zhukovsky, A., Schultz, J., Smith, B., Radovinsky, A., Garnier, D., Filatov, O., Beljakov, V., Egorov, S., Kuchinsky, V., Malkov, A., Bondarchouk, E., Korsunsky, V., Sytnikov, V. Charging magnet for the floating coil of LDX 71024
Zhukovsky, A. *see* Schultz, J.H. 71032
Zhukovsky, A. *see* Smith, B.A. 71033
Zhulamanov, M.A., Kletsel, M.Ya. Selection of shunt resistance for cascade current transformers 112609
Zhumaliev, K.M. *see* Gurevich, S.B. 82066
Zhun Wang *see* Wang Zhun
Zhun Zhong, Yingwei Chen Scaling in MPEG-2 decoding loop with mixed processing 118524
Zhuo Anqi *see* Li Weimin 110072
Zhuo Guangyong *see* Guangyong Zhuo
Zhuo Kang *see* Kang Zhuo
Zhuo Liu *see* Liu Zhuo
Zhuo Qing *see* Qing Zhuo
Zhuo Wang *see* Jian-Gong Cheng 104280
Zhuo Wang *see* Wang Zhuo
Zhuo Xu *see* Xu Zhuo
Zhuo Yan *see* Yan Zhuo
Zhuo Yu *see* Yu Zhuo
Zhuo Zhang *see* Zhang Zhuo
Zhuo Zhongchuang *see* Zhongchuang Zhuo
Zhuo-Bing Xiao *see* Xiao Zhuo-Bing
Zhuo-min Chen *see* Chen Zhuo-min
Zhuo-Min Du *see* Du Zhuo-Min
Zhuo-Sheng Zhang *see* Zhang Zhuo-Sheng
Zhuo-Wei Gu *see* Gu Zhuo-Wei
Zhuo-Yao Tang *see* Tang Zhuo-Yao
Zhuoer Shi, Wei, G.W., Kouri, D.J., Hoffman, D.K., Zheng Bao Lagrange wavelets for signal processing 118366
Zhuoer Shi *see* Zhang, D. 94805
Zhuoning Chen *see* Chen Zhuoning
Zhuowen Tu, Song-Chun Zhu, Heung-Yeung Shum Image segmentation by data driven Markov chain Monte Carlo 106604
Zhuoxiang Feng *see* Feng Zhuoxiang
Zhuoyi Li *see* Li Zhuoyi
Zhuqin Liu *see* Yubao Li 79412
Zhuqing Yu, Nasu, Y., Nakajima, S., Sigihara, T. Positioning system for mobile robot using ultrasonic receiver net 97002
Zhuqing Zhang, Jicun Lu, Wong, C.P. A novel approach for incorporating silica filler into no-flow underfill 113501
Zhuqing Zhang, Lianhua Fan, Wong, C.P. Development of no-flow underfill based on non-anhydride curing system 67588
Zhuqing Zhang, Lianhua Fan, Wong, C.P. Study of non-anhydride curing system for no-flow underfill applications 113730
Zhuqing Zhang, Liong, S., Wong, C.P. High frequency measurement of isotropic conductive adhesives 67584
Zhuqing Zhang, Wong, C.P. Study of curing mechanism of epoxy/phenolic system for underfill applications 67585
Zhuqing Zhang *see* Lianhua Fan 67579
Zhuqing Zhang *see* Liong, S. 113688
Zhuquan Zang *see* Nordebo, S. 72666
Zhuravel, F.A. *see* Zakharova, V. 98170
Zhuravel, V.M. *see* Bukhanova, I.F. 82468
Zhuravel, V.M. *see* Bukhanova, I.F. 82486
Zhuravel, V.M. *see* Bukhanova, I.F. 83050
Zhuravel, V.M. *see* Divinsky, V.V. 83051
Zhuravlev, N. *see* Barsov, S. 87061
Zhuravlev, P.D. *see* Apollonov, V.V. 105619
Zhuravlev, V. *see* Estrada, T. 75831
Zhuravleva, V.D., Morev, S.P., Penzyakov, V.V., Rogovin, V.I. Reduction of beam perturbations in continuous-action O-type microwave vacuum tubes with low-voltage control 91563
Zhurihina, V.V. *see* Gordova, M.R. 116622
Zhurik, Y.P. *see* Gudelev, V.G. 128103
Zhurik, Y.P. *see* Gudelev, V.G. 128104
Zhutov, A.E. *see* Bimberg, D. 82628
Zhuxi Fu *see* Bixia Lin 91669
Zhuxiang Li *see* Li Zhuxiang
Zhuzhi Yuan *see* Yuan Zhuzhi
Zhykharev, V.A. *see* Nurgazizov, N.I. 91892
Zi Cai Li, Ningning Yan Global superconvergence for blending surfaces by boundary penalty plus hybrid FEMs 124769
Zi Jian *see* Zhang Chun 104785
Zi-Cai Wang *see* Wang Zi-Cai
Zi-Jian Zhao *see* Zhao Zi-Jian
Zi-Jiang Yang, Tateishi, M. Adaptive robust nonlinear control of a magnetic levitation system 83183
Zi-Jing Zhang *see* Zhang Zi-Jing
Zi-Jun Yan *see* Yan Zi-Jun
Zi-Li Gong *see* Gong Zi-Li
Zi-Li Hou *see* Hou Zi-Li
Zi-liang Ge *see* Ge Zi-liang
Zi-Lin Shen *see* Shen Zi-Lin
Zi-Min Sun *see* Sun Zi-Min
Zi-ming Ding *see* Ding Zi-ming
Zi-Ou Wang *see* Wang Zi-Ou
Zi-Peng Bian *see* Bian Zi-Peng
Zi-Ping Fang *see* Chae, J. 98195
Zi-Pu You *see* You Zi-Pu
Zi-Qiang Chen *see* Chen Zi-Qiang
Zi-Qiang Guo *see* Guo Zi-Qiang
Zi-Qiang Xi *see* Xi Zi-Qiang
Zi-qiang Yang *see* Yang Zi-qiang
Zi-qin Wu *see* Wu Zi-qin
Zi-ruo Hong *see* Hong Zi-ruo
Zi-shan Song *see* Song Zi-shan
Zi-shen Fang *see* Fang Zi-shen
Zi-Shu Zhu *see* Zhu Zi-Shu
Zi-xin Lin *see* Lin Zi-xin
Zi-Xiong Qin *see* Qin Zi-Xiong
Zi-Xu Liu *see* Liu Zi-Xu
Zi-Yao Yan *see* Lu Wel 89666
Zi-Ying Zhang *see* Zhang Zi-Ying
Zi-Yu Zhang *see* Zhang Zi-Yu
Zi-Yun Yang *see* Yang Zi-Yun
Zi-Zhong Zhu *see* Bao-Huang Zhuang 81236
Zi-Zong Xu *see* Xu Zi-Zong
Zia, A., Benussi, L., Bertani, M., Bianco, S., Fabbri, F.L., Gianotti, P., Giardoni, M., Lucherini, V., Mecozzi, A., Pace, E., Passamonti, L., Qaiser, N., Russo, V., Tomassini, S., Sarwar, S., Serdyouk, V. The FINUDA straw tube detector 76034
Ziad, A. A counterexample to 0-diagonal quasiconcavity in a minimax inequality 67747
Ziaie, B. *see* Mohseni, P. 76297
Ziaie, F., Afarideh, H., Hadji-Saeid, S.M., Durrani, S.A. Investigation of beam uniformity in industrial electron accelerator 121329
Ziaja, T.A. *see* Zarrineh, K. 125183
Ziani, M., Bennouna, M., Amamou, M., Barboucha, M., Melhaoui, A. The smart sensor design in industrial processes applications 121053
Zianni, X., Velessiotis, D., Glezos, N., Trohidou, K.N. Application of the partial wave expansion method in 3-D low energy electron beam lithography simulation 115772
Ziari, M. *see* Mathur, A. 128284
Ziarko, W. Probabilistic decision tables in the variable precision rough set model 113942
Ziaxuan Zhang *see* Zhang Ziaxuan
Ziberkas, G. *see* Stuikys, V. 79714
Zibulevsky, M., Pearlmutter, B.A. Blind separation of sources with sparse representations in a given signal dictionary 107439
Zibulevsky, M., Pearlmutter, B.A. Second order blind source separation by recursive splitting of signal subspaces 118815
Zibulevsky, M. *see* Bofill, P. 106351
Zibulevsky, M. *see* Levkovilz, R. 98577
Zibulski, M. *see* Chazan, D. 118148
Zich, R.E., Wolfsperger, H.A. Analysis of the shielding performances of loaded perforated shields 83363
Zich, R.E. *see* D'Amore, D. 126934
Zich, R.E. *see* Floreani, M.G. 72568
Zich, R.E. *see* Floreani, M.G. 83366
Zich, R.E. *see* Pirinoli, P. 117763
Zich, R.E. *see* Vercellotti. G. 78313
Zicha, J. *see* D'Ambrosio, C. 132468
Zicheng Liu *see* Ying Shan 106655
Zickermann, R. *see* Lorenzen, H.W. 71015
Zickler, T. *see* Magda, S. 106627

Zidani, F., Benbouzid, M.E.H., Diallo, D. Loss minimization of a fuzzy controlled induction motor drive 123867
Zidani, F., Nait Said, M.-S., Benbouzid, M.E.H. A fuzzy robust field oriented control of induction motor 99662
Zidani, F., Nait Said, M.S., Diallo, D., Benbouzid, M.E.H. High-performance induction motor drive using fuzzy logic 100241
Zidani, F., Nait Said, M.S., Diallo, D., Benbouzid, M.E.H. Fuzzy optimal volts/Hertz control method for an induction motor 123412
Zidi, S.A. *see* Hadjeri, S. 99331
Ziebinski, A. The programmable processor cards 125466
Ziegler, A. *see* Kober, F. 87668
Ziegler, E. *see* Beijersbergen, M.W. 110450
Ziegler, E. *see* David, C. 110424
Ziegler, E. *see* Kozhevnikov, I.V. 97167
Ziegler, G. The international development of protection and substation control and the activities of CIGRE SC34 78084
Ziegler, H. *see* Berger, T. 76987
Ziegler, J. *see* Cabanski, W.A. 111552
Ziegler, J. *see* Fauci, M.A. 87544
Ziegler, J. *see* Schneider, H. 109643
Ziegler, M. Optical technology in telecommunications: catalyst of the Information Age 131354
Ziegler, M., Hofmann, W. A new two steps commutation policy for low cost matrix converters 78035
Ziegler, M., Sievers, P., Straumann, U. A triple GEM detector with two-dimensional readout 132347
Ziegler, M., Stan, M. Optimal logarithmic adder structures with a fanout of two for minimizing the area-delay product 90849
Ziegler, R. *see* Hinterberger, F. 110187
Ziegler, S. *see* Miri, A.M. 111881
Ziegler, S.I. *see* Boning, G. 111033
Ziegler, S.I. *see* Boning, G. 122258
Ziegler, S.I. *see* Boning, G. 132971
Ziegler, S.I. *see* Pichler, B.J. 114640
Ziegler, S.I. *see* Pichler, B.J. 122205
Ziegler, S.I. *see* Pichler, B.J. 132935
Ziegler, S.I. *see* Rafecas, M. 132914
Ziegler, S.I. *see* Rafecas, M. 132949
Ziegler, T. *see* Brandauer, C. 130770
Ziegler, U. Bit-detection with neural networks from high-density magnetic recordings: a comparison 104530
Ziegler, V., Dinkel, J., Setzer, C., Lonngren, K.E. On the propagation of nonlinear solitary waves in a distributed Schottky barrier diode transmission line 70020
Ziegler, V., Lonngren, K.E. Higher-dimensional effects in a distributed Schottky barrier transmission line 80897
Ziegler, W. *see* Keck, M. 103584
Ziehe, A., Nolte, G., Curio, G., Muller, K.-R. OFI: optimal filtering algorithms for source separation 107556
Ziehe, A. *see* Murata, N. 118076
Ziehlmann, W. *see* Villablanca, M. 112472
Zielczynski, M. *see* Golnik, N. 111211
Zielichowski, M., Mydlikowski, R. Operating conditions of ground-fault protection system of generator stator windings with two parallel branches in phase 99616
Zielinski, A. *see* Jakubiak, A. 120406
Zielinski, A. *see* Lixue Wu 72799
Zielinski, B. *see* Tokarz, K. 131346
Zielinski, C. *see* Gillessen, C. 110948
Zielinski, J. *see* Olifierczuk, M. 109891
Zielinski, K. *see* Noga, M. 88025
Zielinski, K. *see* Ruchala, R. 130649
Zielinski, M. *see* Kaminska, E. 69724
Zielinski, O. *see* Wagner, P. 111468
Zielinski, R.J. Risk of interference to aircraft from VSAT, SNG and SIT terminals 88058
Zielinski, T. *see* Stepien, J. 94806
Zielinski, T.P., Stepien, J., Duda, K. Filter design for adaptive lifting schemes 119068
Zielinski, T.P. *see* Duda, K. 110626
Zielinski, T.P. *see* Stepien, J. 118993
Zieliski, B., Tokarz, K. Wireless transmission using Bluetooth system 131046
Zielke, R. *see* Radtke, U. 114556
Zielke, R. *see* Yue Shi Lai 73082
Zielonko, R. *see* Czaja, Z. 101743
Zielonko, R. *see* Robotycki, A. 101744
Ziemann, P. *see* Lengl, G. 83039
Ziemann, U. *see* Garvey, M.A. 121978
Ziemba, B. *see* Zelazowska, E. 71477
Ziemer, R.E., Milstein, L.B. Comments on "Carrier tracking in RAKE reception of wide-band DSSS in Ricean fading" 131085
Ziemer, R.E. *see* Boariu, A. 119978
Ziemer, R.E. *see* Harvatin, D.T. 83821
Ziemons, K. *see* Streun, M. 110404
Ziemons, K. *see* Streun, M. 121634
Ziemski, J. *see* Khatri, P. 67582
Ziener, C. *see* Lebert, R. 115750
Ziener, C. *see* Schriever, G. 92205
Zienert, I. *see* Zschech, E. 92123
Zieniutycz, W. Resonant resistance of rectangular microstrip antenna–hybrid radiation mode approach 72618
Zieniutycz, W. *see* Mazur, M. 72701
Zienkiewicz, B. *see* Filipczynski, L. 76347
Zientalski, M. *see* Kowal, J. 131378
Zientara, A. *see* Sidor, T. 131850
Zierath, D. *see* Dubin, V.M. 115711
Zierdt, M. *see* Herbsommer, J.A. 109953
Zieren, V. *see* Oversluizen, G. 70011
Ziesler, C.H. *see* Suhwan Kim 125449
Ziesler, C.I. *see* Suhwan Kim 68725
Zifang Li *see* Dejun Liu 113741
Zifeng Hou, Yuntao Shi, Jianping Song Communication algorithms for the general incomplete star interconnection networks 85083
Zifeng Yang A note on zeta measures over function fields 100879
Zigang Duan *see* Duan Zigang
Zigang Yang, Ben Lu, Xiaodong Wang Bayesian Monte Carlo multiuser receiver for space-time coded multicarrier CDMA systems 108860
Zigang Yang, Xiaodong Wang Blind multiuser detection for long-code multipath CDMA 107604
Zigang Zhao *see* Zhao Zigang
Zigangirov, D.K. *see* Wintzell, O. 119939
Zigangirov, K.S. *see* Wintzell, O. 119939
Zigangirov, K.Sh. *see* Engdahl, K. 72795
Zigangirov, K.Sh. *see* Lentmaier, M. 129153
Zigangirov, K.Sh. *see* Truhachev, D. 129154
Zigas, L. *see* Grigas, J. 104349
Zigic, A. *see* Saponjic, D. 75772
Zigler, A. *see* Goltsov, A. 128081
Zigler, A. *see* Sprangle, P. 110125
Zigliotto, M. *see* Bianchi, N. 124004
Zigouris, E. *see* Fotinos, A. 118219
Zigouris, E. *see* Makrogiannis, S. 118341
Ziguo Li *see* Yuan Ji 115671
Ziguo Wang *see* Shenggui Zhang 67802
Ziha, K. Uncertainty of multi-level systems of events 89980
Zihlmann, B. *see* Hauger, M. 87062
Zihua Guo, Letaief, K.B. An effective multiuser receiver for DS/CDMA systems 85584
Zihua Wang *see* Wang Zihua
Ziji Wu, Sullivan, J.M., Jr. Automatic finite element mesh generation from MRI scans for breast cancer investigations 110872
Zijin Wang *see* Wang Zijin
Zijing Zhang, Licheng Jiao A simple method for designing pseudo QMF banks 102381
Zijl, N.Van *see* Van Zijl, N.
Zijl, P.C.M.van *see* van Zijl, P.C.M.
Zijlstra, J.J. *see* Bos, C. 76439
Zik, O. *see* Leopold, J.G. 102892
Zikry, M.A. *see* Garg, D.P. 114474
Zikuan Chen, Tao Yang Food safety inspection using "from presence to classification" object-detection model 124409
Zikuan Chen, Yang Tao, Xin Chen, Griffis, C. Wavelet-based adaptive thresholding method for image segmentation 73145
Zilaro, P. *see* Megahed, M. 100590
Zilberberg, V.V. *see* Bespalov, V.I. 105396
Zilberman, A. *see* Kopeika, N.S. 133289
Zilberman, Y. *see* Stollwerck, L.E. 76696
Zilbershtein, M. *see* Blaunstein, N.S. 86166
Zilberstein, V., Sheiretov, Y., Washabaugh, A., Yonghua Chen, Goldfine, N.J. Applications of spatially periodic field eddy current sensors for surface layer characterization in metallic alloys 101634
Zilca, R.D., Bistritz, Y. Feature concatenation for speaker identification 118117
Zilges, A. *see* Belic, D. 87068
Zili Deng *see* Deng Zili
Zili Fang *see* Fang Zili
Zili Hu *see* Hu Zili
Zili Li *see* Saeed, S. 86799
Zili Shen *see* Shen Zili
Zili Xu *see* Liqiang Jing 115320
Zili Zhao *see* Qingxiang Li 132176
Ziliani, F., Cavallaro, A. Image analysis for video surveillance based on spatial regularization of a statistical model-based change detection 129510
Ziliani, F. *see* Cavallaro, A. 129475
Ziliani, F. *see* Laszlo, K. 106869
Ziliani, F. *see* McKoen, K. 118348
Zilic, Z. *see* Brynjolfson, I. 101871
Zilic, Z. *see* Radecka, K. 125396
Zilio, S.C. *see* dos Santos, D.S., Jr 116594
Zilio, S.C. *see* Mendonca, C.R. 71226
Zilio, S.C. *see* Mendonca, C.R. 117411
Zilker, S.J., Detcheverry, C., Cantatore, E., de Leeuw, D.M. Bias stress in organic thin-film transistors and logic gates 103807
Zilko, J.L. *see* Campbell, K.T. 85998
Zilles, K. *see* Steinhoff, S. 98438
Zilles, R. *see* de Oliveira, S.H.F. 133896
Zilles, R. *see* Morante, F. 133898
Zillessen, K.E., Scheuerpflug, P., Fallgatter, A.J., Strik, W.K., Warnke, A. Changes of the brain electrical fields during the continuous performance test in attention-deficit hyperactivity disorder-boys depending on methylphenidate medication 110570
Zilli, G. *see* Bergamaschi, L. 124682
Zillich, M. *see* Vincze, M. 129854
Zillober, C. Global convergence of a nonlinear programming method using convex approximations 124604
Zilong Peng *see* Xiaofei Yang 93255
Zilong Tang *see* Junying Zhang 127934
Zilu Wu, Yumin Gao, Jinsheng Luo, Xun Hou, Guofu Chen Application of BEM to high-voltage junction termination 115837
Zimakov, V.P. *see* Generalov, N.A. 82487
Zimanyi, G.T. *see* Wilhelm, F.K. 127510
Zimcik, D.G. *see* Nitzsche, F. 111306
Zimdars, D. Commercial T-ray systems accelerate imaging research 120908
Zimei Xiao *see* Xiao Zimei
Zimek, Z. *see* Chmielewski, A.G. 88587
Zimemrmann, P. *see* Cavallar, S. 106294
Zimheld, J. *see* Li Voon Ng 70433
Zimin, D. *see* Alchalabi, K. 131968
Zimin Zhang *see* Zhang Zimin
Zimmer, A. *see* Buchner, W. 131719
Zimmer, D., Bector, M., Kinsner, W., Menzies, R. Investigation of a robust adaptive nonlinear controller for induction motors 123480
Zimmer, D., Rhodes, D. #3 Paper machine drive upgrade 124154
Zimmer, G. *see* Humbert, H. 78273
Zimmer, J.-P., Miteran, J. Face modeling: a real-time embedded implementation of a stereovision algorithm 118679
Zimmer, L.S. *see* Nahar, P.C. 113751
Zimmer, M. Intermediate frequency receivers for satellite navigation: Part 1: Multi-channel filtering 97032
Zimmer, M. Design of an intermediate frequency receiver for satellite navigation, Part 2: multichannel digital filtering 120479
Zimmer, M. *see* Buller, S. 78321
Zimmer, M. *see* Karthigeyan, A. 132045
Zimmer, M. *see* Scharnagl, K. 132051
Zimmer, W.J. *see* Skinner, K.R. 113780
Zimmer, Y., Tepper, R., Akselrod, S. A lognormal approximation for the gray level statistics in ultrasound images 98312
Zimmerli, H.P. *see* Butterweck, G. 133106
Zimmerman, J.A. *see* Becchetti, F.D. 75960
Zimmerman, N.M. *see* Kenyon, M. 104567
Zimmerman, R.D. *see* Murillo-Sanchez, C.E. 111786
Zimmerman, R.E. *see* Kijewski, M.F. 111022
Zimmerman, R.E. *see* Moore, S.C. 122225
Zimmerman, S. *see* Hoff, J. 121713
Zimmerman, S. *see* Kulaczewski, M.B. 125298
Zimmerman, S.A. *see* Thomas, R.J. 100504
Zimmermann, A. *see* Freiheit, J. 124557
Zimmermann, A. *see* Ghazi, A. 82437
Zimmermann, B., Lucklum, R., Hauptmann, P., Rabe, J., Buttgenbach, S. Electrical characterisation of high-frequency thickness-shear-mode resonators by impedance analysis 97434
Zimmermann, B. *see* Sakti, S.P. 120953
Zimmermann, C., Rebiere, D., Dejous, C., Pistre, J., Chastaing, E., Planade, R. A Love-wave gas sensor coated with functionalized polysiloxane for sensing organophosphorus compounds 97437
Zimmermann, C., Tamarin, O., Rebiere, D., Dejous, C., Pistre, J., Planade, R. Vapor detection with polysiloxane coated Love-wave devices. Influence of thin film viscoelastic properties: sensitivity analysis 97460
Zimmermann, C.G., Liu, C.P., Yeadon, M., Nordlund, K., Gibson, J.M., Averback, R.S., Herr, U., Samwer, K. Surface smoothing upon deposition of nanoparticles on single crystalline substrates 68368
Zimmermann, E. *see* Streun, M. 110404
Zimmermann, E. *see* Streun, M. 121634
Zimmermann, F., Voigts, M., Weil, C., Jakoby, R., Wang, P., Menesklou, W., Ivers-Tiffee, E. Investigation of barium strontium titanate thick films for tunable phase shifters 116179
Zimmermann, G., Pelaez, D. High reliability foil capacitors for use in motor vehicle electronics 69274
Zimmermann, G., Pelaez, D. Film capacitors for automotive application 124041
Zimmermann, G., Vanderheiden, D.G. Modality translation and assistance services: a challenge for artificial intelligence 111168
Zimmermann, G. *see* Krawczyk, H. 98946
Zimmermann, H. Integrated high-speed, high-sensitivity photodiodes and optoelectronic integrated circuits 117020
Zimmermann, H., Heide, T. A monolithically integrated 1-Gb/s optical receiver in 1-μm CMOS technology 82440
Zimmermann, H. *see* Ghazi, A. 82447
Zimmermann, H. *see* Holzwarth, R. 117161
Zimmermann, J., Cundiff, S.T., von Plessen, G., Feldmann, J., Arzberger, M., Bohm, G., Amann, M.-C., Abstreiter, G. Dark pulse formation in a quantum-dot laser 93716
Zimmermann, J. *see* Kabbaj, H. 83465
Zimmermann, J. *see* Mosbacher, M. 81073
Zimmermann, J. *see* Munzer, H.-J. 83053
Zimmermann, J. *see* Reinhart, G. 103953
Zimmermann, K.-H. *see* Babu, N.S. 72789
Zimmermann, L.M. *see* Viviani, G.L. 115548
Zimmermann, P. *see* Bizzarri, B. 122634
Zimmermann, R. *see* Barthelmess, H.-J. 76329
Zimmermann, R. *see* Crewell, S. 122649
Zimmermann, R. *see* Crewell, S. 122649
Zimmermann, S., Kwan, S.W., Appel, J.A., Cancelo, G.E., Cardoso, G., Cihangir, S., Christian, D.C., Downing, R.W., Hoff, J., Kasper, P.A., Mekkaoui, A., Vargas, A., Yarema, R. Development of high data readout rate pixel module and detector hybridization at Fermilab 97963
Zimmermann, S. *see* Andresen, J. 110401

Zimmermann, S. *see* Andresen, J. 121719
Zimmermann, S. *see* Cardoso, G. 121690
Zimmermann, S. *see* Chiodini, G. 97956
Zimmermann, S. *see* Kwan, S. 121445
Zimmermann, U. *see* Mamedov, T.N. 102961
Zimmermann, W., Eyer, A. Coarse-grained crystalline silicon thin film solar cells on laser perforated SiO_2 barrier layers 100090
Zimmermann, W. *see* Eyer, A. 89295
Zimmermann, W. *see* Kirchner, L. 133470
Zimmermann, W. *see* Osterholt, A. 134301
Zimmert, G., Lu Junsheng, Harprecht, W., Girbert, K.-H. Electrification of Harbin-Dalian line in the People's Republic of China 78289
Zin, I.M., Pokhmurskii, V.I., Scantlebury, J.D., Lyon, S.B. Model electrochemical cell study of cut-edge corrosion inhibition on coil-coated steel sheet by chromate-, phosphate-, and calcium-containing pigments 112759
Zin, M.A.M. *see* Kobayashi, H. 114901
Zin Hyoung Lee *see* Geun Hee Lee 114239
Zinan Lin, Rahardja, S., Ser Wee Upper bound on the periodic autocorrelation of unified complex Hadamard transforms sequences 128944
Zinan Lin *see* Lin Zinan
Zinchenko, A. *see* Antich, P. 132924
Zinchenko, I.I. *see* Esepkina, N.A. 86278
Zinchenko, L. *see* Kalinchenko, G. 117704
Zinchenko, L.A. *see* Kureichik, V.M. 68511
Zinchenko, L.A. *see* Kureichik, V.M. 101671
Zinchuk, V.H. *see* Borisov, V.I. 85501
Zine, N. *see* Errachid, A. 121971
Zinenko, T.L., Matsushima, A., Okuno, Y. Numerical analysis of electromagnetic wave scattering from multilayered resistive strip gratings and its application to wave absorbers 125691
Zinenko, V.I. *see* Vyarkin, A.F. 115503
Zing-Ying Su *see* Tsai-Fu Wu 124079
Zingaro, J. *see* Salib, M. 91387
Zingaro, J.J. *see* Messham, R.L. 125729
Zingerman, B. *see* Shklovskiy-Kordi, N. 111301
Zingg, R., Gupta, K.C. An approach for knowledge-aided-design (KAD) of microwave circuits using artificial neural networks 91225
Zingg, R.P. New benchmark for RESURF, SOI and super-junction power devices 126723
Zingg, R.P., Bonne, R. Modular silicon-on-insulator process for power devices and power integrated circuits 104098
Zingirian, N., Maresca, M. Run-time support to register allocation for loop parallelization of image processing programs 106747
Zini, E. *see* Martinetti, M. 126411
Zink, M., Griwodz, C., Steinmetz, R. KOM player–a platform for experimental VoD research 131770
Zink, M. *see* Griwodz, C. 96264
Zink, W. *see* Froba, B. 118784
Zinke, O.H., Schmidt, W.F., Lovett, J.T. Thickness, alloy content and cracks in aluminum measured by an alternating current magnetic bridge 114501
Zinke-Allmang, M. *see* Hu, Q. 114307
Zin'kovskii, Yu.F. *see* Gel'man, L.M. 118890
Zinky, J. *see* Loyall, J. 74280
Zinner, H. *see* Gloersen, G. 100296
Zinner, K. *see* Buchali, A. 98667
Zinnhobler, K. *see* Swoboda, W.J. 111290
Zinov'ev, A.P., Kuzthelev, A.S., Antipov, O.I. Self-starting phase-conjugate laser with dynamic liquid-crystal holographic mirror 71946
Zinov'ev, A.P. *see* Antipov, O.L. 71937
Zinov'ev, A.P. *see* Antipov, O.L. 117405
Zinovev, K.E. *see* Zvonkov, B.N. 82630
Zinov'ev, N.N., Andrianov, A.V., Nekrasov, V.Yu., Petrovskii, V.A., Belyakov, L.V., Sreseli, O.M., Hill, G., Chamberlain, J.M. Terahertz injection electroluminescence in multiperiod quantum-cascade AlGaAs/GaAs structures 126145
Zinov'ev, N.N. *see* Andrianov, A.V. 80876
Zinoviev, A.P. *see* Antipov, O.L. 117149
Zinoviev, D. *see* Bunyk, P. 70842
Zinoviev, D. *see* Dorojevets, M. 68828
Zinoviev, G. *see* Levin, E. 88976
Zinoviev, N.A. *see* Ivanova, E.P. 128078
Zinoviev, V. *see* Borges, J. 72793
Zinoviev, V. *see* Ericson, T. 72893
Zinoviev, V. *see* Helleseth, T. 72787
Zinoviev, V. *see* Helleseth, T. 83909
Zinoviev, V.L. *see* Liseykin, V.A. 131857
Zint, C.V. *see* Gao Feng 132641
Zint, S.Delee *see* Delee Zint, S.
Zinterhof, P. *see* Amster, C. 124685
Zinterhof, P. *see* Palenichka, R.M. 73156
Zinterhof, P. *see* Palenichka, R.M. 76211
Zinth, W. *see* Huber, R. 105541
Zinzi, M. *see* Maccari, A. 123115
Zio, L.C.Di *see* Di Zio, L.C.
Ziobin, A.V. *see* Chichili, D.R. 76000
Ziobin, A.V. *see* Novitski, I. 75997
Ziock, H.-J. *see* Kwiatkowski, K. 121543
Ziock, H.J. *see* Elliott, S. 76928
Ziock, K.-P., Nakae, L. A large-area PSPMT based gamma-ray imager with edge reclamation 121779
Ziolek, C., Ernst, H., Will, G.F., Lubatschowski, H., Welling, H., Ertmer, W. High-repetition-rate, high-average-power, diode-pumped 2.94-µm Er:YAG laser 71733
Ziolko, M. *see* Bialas, S. 78755
Ziolkowski, M. *see* Brauer, H. 87457
Ziolkowski, M. *see* Brauer, H. 121981
Ziolkowski, R.W. Photonic bandgap optical waveguide filters 116899
Ziolkowski, R.W. *see* Hill, M.J. 80189
Ziolkowski, R.W. *see* Hill, M.J. 125670
Ziolkowski, R.W. *see* Holtzman, R. 117748
Ziolo, J. *see* Janik, P. 97782
Ziong Zu-Hong *see* Gu Lan-Lan 102990
Ziou, D., Deschenes, F. Depth from defocus estimation in spatial domain 84556
Ziou Wang *see* Cunyu Yang 92380
Ziouva, E., Antonakopoulos, T. CBR packetized voice transmission in IEEE802.11 networks 130778
Zipeto, M. *see* Favalli, L. 106481
Zipfel, B., Becker, R., Kleinod, M. Ion cooling by selective radiofrequency heating in an EBIS/T 110196
Zipfel, B. *see* Donets, D.E. 110275
Zipfel, W. *see* Ouzounov, A. 82110
Zipparo, M., Oakley, C. Medical imaging phased arrays using multilayer ceramics and composites 111535
Zipparo, M.J. *see* Oakley, C.G. 104331
Zippel, R. *see* Minsky, Y. 128957
Zippelius, A. *see* Trommershauser, J. 87426
Zipper, W. *see* Moskal, B. 110101
Zipperer, D. *see* Welker, M. 75529
Zipperer, D. *see* Windisch, R. 127968
Zipse, D.W. Earthing-grounding methods: a primer 133794
Zipser, L., Franke, H. Acoustic humidity sensor for extreme process conditions 120716
Zipser, L., Richter, L., Lange, U. Magnetorheologic fluids for actuators 104553
Ziqi Liao International R&D project evaluation by multinational corporations in the electronics and IT industry of Singapore 113401
Ziqiang Yang *see* Yang Ziqiang
Ziqin Wu *see* Zhiwen Chen 91858
Ziqing Ye *see* Ye Ziqing
Zirath, H. Analog MMICs for millimeterwave applications based on a commercial 0.14 µm PHEMT technology 69185
Zirath, H. *see* Angelov, I. 80308
Zirath, H. *see* Landen, L. 125754
Zirath, H. *see* Miranda, J.M. 102635
Zirath, H. *see* Nawaz, M. 70207
Zirath, H. *see* Song, A.M. 103705
Zirath, H. *see* Song, A.M. 126687
Ziriax, J.M. *see* Gajsek, P. 122428
Ziriax, J.M. *see* Gajsek, P. 133063
Zirilli, A. *see* Tiano, A. 130084
Zirilli, F. *see* Caputo, M. 76855
Zirizzotti, A. *see* Tabacco, I.E. 109278
Zirngibl, M. *see* Chun-Kit Chan 85980
Zirong Tang, Shi, F.G. Effects of preexisting voids on electromigration failure of flip chip solder bumps 92137
Zirong Yu *see* Yu Zirong
Zirwas, W. *see* Eichinger, J. 74607
Zishu Zhu *see* Zhu Zishu
Ziskand, B.I. *see* Frenkel, A.Ya. 123186
Ziskin, M.C. *see* Alekseev, S.I. 111191
Ziskin, M.C. *see* Szabo, I. 98744
Zisman, M.S. PEP-II operations report 87045
Zisman, Z., Cartina, G. Estimation of distribution transformers loading by fuzzy logic 123564
Zisserman, A. *see* Criminisi, A. 129612
Zisserman, A. *see* Schaffalitzky, F. 106654
Zissimopoulos, V. *see* Angel, E. 100960
Zissis, G., Damelincourt, J.J., Bezanahary, T. Modelling discharge lamps for electronic circuit designers: a review of the existing methods 134628
Zissman, M.A., Berkling, K.M. Automatic language identification 94432
Zitlalpopoca, J. *see* Soto, H. 82916
Zitler, E., Deb, K., Thiele, L., Coello Coello, C.A., Corne, D. *(editors)* Evolutionary Multi-Criterion Optimization. First International Conference, EMO 2001. Proceedings (Lecture Notes in Computer Science Vol.1993) 89520
Zitnik, M. *see* Pelicon, P. 70290
Zitnik, M. *see* Yaqing Liu 112143
Zito, M. *see* Adam, I. 87052
Zito, M. *see* Adam, I. 121643
Zitoun, R. Preliminary results on the ATLAS liquid argon EM calorimeter 132429
Zitouni, I. *see* Bimbot, F. 73047
Zitouni, M. *see* Morancho, F. 81310
Zitout, M. *see* Flandre, D. 92473
Zitova, B., Flusser, J. Combined invariants to convolution and rotation 95589
Zitova, B. *see* Flusser, J. 95452
Zitterbart, M. *see* Metzler, B. 108320
Zitzelsberger, A., Bauer, R., v. Hagen, J., Lepper, M., Pietsch, A. Electromigration testing on via line structures with fast wafer level tests in comparison to standard package level tests 115680
Zitzelsberger, A.E., Fischer, A.H. The influence of stress-induced voiding on the electromigration behavior of AlCu interconnects 92176
Zitzelsberger, A.E. *see* Fischer, A.H. 81133
Zitzelsberger, A.E. *see* Fischer, A.H. 92118
Zitzler, E. *see* Laumanns, M. 78962
Ziv, J. A universal prediction lemma and applications to universal data compression and prediction 73565
Ziv, J. *see* Sutskover, I. 117980
Zivanov, Lj.D. *see* Desnica, V.D. 114862
Zivanovic, M., Carlosena, A. Two methods for nonparametric spectrum peak discrimination 129969
Zivanovic, M. *see* Arroabarren, I. 129984
Zivanovic, M. *see* Pellejero, I. 110031
Zivanovic, S.R., Chou, T.M., Kirk, J.B., Evans, G.A. High-power 1.55 µm AlGaInAs-InP DBR tapered laser 82669
Zivic, M. *see* Simunic, J. 77675
Zivic, T. *see* Istenic, M. 134298
Zivic, T. *see* Zlahtic, F. 78083
Zivic, Z. *see* Malic, B. 101508
Zivko, T. *see* Garrido, L. 121642
Zivko, T. *see* Krizan, P. 132329
Zivkovic, Z., van der Heijden, F. A stabilized adaptive appearance changes model for 3D head tracking 106705
Ziwei Fang, Felch, S., Weeman, J., Mehta, S. Evaluation of different wafer charging metrology protocols for thin dielectrics 115803
Ziwei Fang *see* Bon-Woong Koo 115578
Ziwei Fang *see* Liebert, R.B. 103288
Ziwei Fang *see* Liebert, R.B. 115570
Ziwei Fang *see* Walther, S. 115575
Ziwei Fang *see* Walther, S. 115577
Ziwen Yao *see* Lechevin, N. 77234
Zixian Liu *see* Liu Zixian
Zixiang Xion *see* Fossorier, M.P.C. 106852
Zixiang Xiong, Malvar, H.S. A nonuniform modulated complex lapped transform 118064
Zixiang Xiong *see* Jizheng Xu 84402
Zixiang Xiong *see* Jizheng Xu 106935
Zixiang Xiong *see* Minami, G. 106972
Zixiang Xiong *see* Qi Wang 84487
Zixiong Qin *see* Qin Zixiong
Zixue Cheng *see* He, A. 100453
Zixue Cheng *see* Koyama, A. 108163
Zixue Cheng *see* Koyama, A. 119270
Zixue Cheng *see* Koyama, A. 131298
Ziyao Li *see* Li Ziyao
Ziyou Gao *see* Qiang Zhang 67828
Ziyou Gao *see* Yifan Xu 67884
Ziyu Gao *see* Yilong Lu 72676
Ziyue Tang *see* Tang Ziyue
Zizala, S. *see* Schenkel, F. 125217
Zizi, L., Ferhat, B. Influence of wave inclination on the reconstruction properties of a phase multiple holographic transmission grating 72099
Zizka, G. *see* Bozzi, C. 76055
Zizka, G. *see* Re, V. 121449
Zizong Xu *see* Xu Zizong
Zizza, R. *see* Bonizzoni, P. 115213
Zizzi, P.A. Holography, quantum geometry, and quantum information theory 83776
Zizzo, T., Jr, Jannesari, S. Multisite test cuts time and costs 116007
Zlahtic, F., Zorman, M., Zivic, T. Electromagnetic compatibility assurance in electric power system substations 78083
Zlatanovici, R. *see* Popa, C. 101766
Zlatanovici, R. *see* Popa, C. 101767
Zlatev, Z. Partitioning ODE systems with an application to air pollution models 101069
Zlepko, V.F., Linkevich, K.R., Shvetsova, T.A. The influence of regenerative heat treatment on the properties of steel 12Kh1MF 112295
Zlobec, A. Stability in linear programming models: an index set approach 100944
Zlobec, P. *see* Aurass, H. 120497
Zlobin, A. *see* Ambrosio, G. 75986
Zlobin, A.V. *see* Andreev, N. 75955
Zlobin, A.V. *see* Andreev, N. 75957
Zlobin, A.V. *see* Andreev, N. 75968
Zlobin, A.V. *see* Barzi, E. 70682
Zlobin, A.V. *see* Barzi, E. 70759
Zlobin, A.V. *see* Bauer, P. 75963
Zlobin, A.V. *see* Bauer, P. 75964
Zlobin, A.V. *see* Chichili, D.R. 75983
Zlobin, A.V. *see* Chiesa, L. 75966
Zlobin, A.V. *see* Kashikhin, V.V. 75981
Zlobin, A.V. *see* Kashikhin, V.V. 75987
Zlomanov, V.P. *see* Yashina, L.V. 81097
Zlonkiewicz, Z. *see* Goleman, R. 124103
Zlotecki, R.A. *see* Rectenwald, J.E. 98673
Zlotnikov, Y., Kopeetsky, M. Advanced cell recovery techniques for ATM networks 130248
Zlotnikov, Y., Rozenshine, E. Experimental study of correlated traffic in ATM backbone network 108357
Zlotnikov, Y., Shtilerman, S. Markov-type routing protocol for the power line local area network 119356
Zlotnikov, Y. *see* Kopeetsky, M. 107667
Zmeck, M., Phang, J., Bettiol, A., Osipowicz, T., Watt, F., Balk, L., Niedernostheide, F.-J., Schulzed, H.-J., Falck, E., Barthelmess, R. Analysis of high-power devices using proton beam induced charge microscopy 115842
Zmeck, M. *see* Osipowicz, T. 115875
Zmija, J. *see* Mierczyk, Z. 93550
Zmija, J. *see* Parka, J. 105602
Zmood, D.N., Holmes, D.G. Improved voltage regulation for current-source inverters 99799
Zmuda, H., Toughlian, E.N., Li, G., LiKamWa, P. A photonic wideband analog-to-digital converter 114851
Znamirowski, L. *see* Seweryn, K. 126933
Znati, T. *see* Alrabiah, T. 119800
Znati, T. *see* McDonald, A.B. 95964
Znati, T. *see* Melhem, R. 109134

Znati, T.F. *see* Aljadhai, A. 131154
Znati, T.F. *see* McDonald, A.B. 85234
Znidaric, M. *see* Grcar, B. 77568
Znizka, G. *see* Netchaeva, P. 97960
Znosko, K.F., Volodencov, A.P., Ritchic, D.N. Modeling excitation system of electrodischarge excimer XeCl-laser 117060
Znosko, K.F. *see* Anufrik, S.S. 82495
Znosko, K.F. *see* Anufrik, S.S. 117061
Znosko, K.F. *see* Anufrik, S.S. 117062
Znt'ko, B. *see* Dubecky, F. 132308
Zoaeter, M. *see* Fadlallah, M. 70109
Zoba, D. *see* Smith, L. 113566
Zobe, D. *see* Smith, L. 67638
Zobernig, H. *see* Bozzi, C. 76055
Zobernig, H. *see* Re, V. 121449
Zobl, G. *see* Glatz, W. 89272
Zobnin, B.B., Morina, S.I. On a control problem with a bound on the number of switchings 67744
Zoboli, M. *see* Cucinotta, A. 116710
Zoboli, M. *see* Cucinotta, A. 116712
Zoboli, M. *see* Selleri, S. 104704
Zoccoli, A. Status of the HERA-B experiment 76020
Zoccoli, A. *see* Avioni, G. 76088
Zocholl, E.S. *see* Swift, G.W. 134131
Zocholl, Z. *see* Guzman, A. 134130
Zoeller, M. *see* Adam, W. 97949
Zoeller, M. *see* Krammer, M. 121455
Zoellick, J.I. *see* Lehman, P.A. 112392
Zoetelief, J., Broerse, J.J., Davies, R.W., Octave-Prignot, M., Rezvani, M., Saez Vergara, J.C., Toni, M.P. Protocol for X-ray dosimetry in radiobiology 98780
Zoethour, E. *see* Zandvliet, H.J.W. 114284
Zofcik, S., Dopjera, J. Organized, automatic registration and analysis of performance and fault processes [in nuclear power plants] 77689
Zogg, H. *see* Alchalabi, K. 131968
Zogg, H. *see* Tiwari, A.N. 89286
Zoglauer, A. *see* Schopper, F. 121469
Zohnishi, R. *see* Fukuda, H. 86696
Zohnshiun Eul *see* Chung-Ju Chang 107775
Zohta, Y., Iwasaki, Y., Nakamura, S., Mukai, T. Complex nature of acceptor levels in aluminum gallium nitrides doped with magnesium 69534
Zoi, V. *see* Michalas, A. 108363
Zoican, R. A distributed adaptive radio channel assignment strategy with variable carrier-to-interference ratio threshold in cellular systems 74830
Zoican, R. Services offered by a packet-switched cellular IVHS with a single radio channel 108952
Zoican, S. Joint time-frequency adaptive echo canceller with digital signal processor 107565
Zoilkowski, R.W. *see* Pemper, Y. 72250
Zoiros, K., Stathopoulos, T., Vlachos, K., Hatziefremidis, A., Houbavlis, T., Papakyriakopoulos, T., Avramopoulos, H. Numerical modeling of a high repetition rate fiber laser, mode-locked by external optical modulation of a semiconductor optical amplifier 82515
Zoita, V. *see* Martin, D.I. 110456
Zojer, E. *see* Koch, N. 101231
Zojer, E. *see* Koch, N. 115434
Zojer, E. *see* Pascal, L. 82322
Zokai, S. *see* Wolberg, G. 94514
Zola, D. *see* Gombos, M. 70653
Zoldak, J.T., Watson, H.L., Bolduc, D.B., DiFiore, J.M., Mendenhall, R.S., Peucker, M., Neuman, M.R. An electronic simulator for testing infant apnoea monitors that uses actual physiologic data 87324
Zoldak, J.T. *see* Neuman, M.R. 87305
Zolet, G. *see* Pereira, L.A. 123306
Zolet, G. *see* Pereira, L.A. 123307
Zolezzi, J., Rudnick, H., Danitz, F., Bialek, J.W., Jiuping Pan, Teklu, Y., Rahman, S., Jun, K. Review of usage-based transmission cost allocation methods under open access [discussion] 133587
Zolezzi, J., Rudnick, H., Evans, E., Contreras, J., Wu, F.F. A kernel-oriented algorithm for transmission expansion planning [discussion and closure] 133577
Zolezzi, T. Well-posedness and optimization under perturbations 100943
Zolfaghari, M. *see* Javanmardi, F. 121529
Zolfl, M. *see* Zenger, M. 114393
Zolfy, M., Mirkhani, S., Navabi, Z. Adaptation of an event-driven simulation environment to sequentially propagated concurrent fault simulation 79752
Zolin, L.S. *see* Pilipenko, Yu.K. 110194
Zolleiss, B. *see* Feldmann, K. 80517
Zollner, S., Zarr, D. Optical constants of GaAs from 0.73 to 6.60 eV for dielectric film thickness metrology in compound semiconductor manufacturing 126064
Zollner, S. *see* Demkov, A. 91921
Zollner, S. *see* Holtz, M. 126067
Zollo, T. A study of human dialogue strategies in the presence of speech recognition errors 84060
Zolnai, Z. *see* Szilagyi, E. 69793
Zolomy, A. Gain-bandwidth performance comparison of lumped and distributed element distributed amplifiers 68616
Zolomy, A. *see* Berceli, T. 85619
Zolotarev, S. *see* Vengrinovich, V. 100643
Zolotorev, M. *see* Zholents, A. 87078
Zolotov, A.V., Zolotovskii, I.O., Sementsov, D.I. Supraluminal velocity of a pulse envelope maximum in amplifying optical fiber 127699
Zolotov, V. *see* Becer, M.R. 81457
Zolotov, V. *see* Gala, K. 126978
Zolotov, V. *see* Sirichotiyakul, S. 126987
Zolotoverkh, I.I., Lariontsev, E. Nonlinear phase shift and frequency jumps in second-harmonic generation in a dual-cavity laser 93684
Zolotovski, V.I. *see* Bezuglov, V.G. 105415
Zolotovskii, I.O., Sementsov, D.I. Modulation instability of the wave packet in a periodically inhomogeneous nonlinear fibre 82790
Zolotovskii, I.O., Sementsov, D.I. Linear dynamics of a Gaussian frequency-modulated pulse in a single-mode fiber with a complex refractive index 116610
Zolotovskii, I.O. *see* Zolotov, A.V. 127699
Zolotoyabko, E. *see* Avrahami, Y. 71336
Zolotukhin, A.V. *see* Avsent'ev, O.S. 119115
Zolper, J.C. Prospects for gallium nitride based electronic devices 81388
Zoltan, I. Impedance synthesis [instrument transformer calibration] 115094
Zoltan, I. *see* Roman, Z. 114623
Zoltan, I. *see* Szepessy, Z. 115038
Zoltowski, M. Some advances and refinements in digital phase-locked loops (DPLLs) 68654
Zoltowski, M.D., Hillery, W.J., Krauss, T.P. Comparative performance evaluation of three MMSE equalizers for the CDMA forward link in frequency selective multipath 107696
Zoltowski, M.D. *see* Chowdhury, S. 108919
Zoltowski, M.D. *see* Hong Li, T. 85804
Zoltowski, M.D. *see* Krauss, T.P. 84860
Zoltowski, M.D. *see* Ozen, S. 130004
Zoltowski, M.D. *see* Tichavsky, P. 130025
Zomaya, A.Y. *see* Nakano, K. 85539
Zomaya, A.Y. *see* Subrata, R. 96138
Zomer, F. *see* Andrieu, B. 132430
Zomet, A., Wolf, L., Shashua, A. Omni-rig: linear self-recalibration of a rig with varying internal and external parameters 106475
Zon, B.A.D.van *see* van Zon, B.A.D.
Zon, J.B.A.van *see* van Zon, J.B.A.
Zon, K.Van *see* Van Zon, K.
Zon-Yin Shae, Xiping Wang, Von Kaenel, J. Transactional multimedia banner as Web access point 85332
Zonan, Y. *see* Pomeranz, I. 90831
Zondy, J.-J. *see* Knippels, G.M.H. 72020
Zong, W.H. *see* Chen, Y. 128013
Zong, W.H. *see* Heng, C.L. 71585
Zong, W.H. *see* Ran, G.Z. 82319
Zong Bin *see* Bin Zong
Zong Chengqing *see* Chengqing Zong
Zong Guang-Hua *see* Yu Jing-Jun 104186
Zong Hong-Liang, Jin Hua-Feng, Zhu Zhen-Fei, Zhang Shao-Cun Transformer inrush detected by the variation of magnetizing impedance 112605
Zong Lei, Li Yanhe, Zhang Hanyi, Chu Yuanliang, Guo Yili A novel OADM structure for two-fiber unidirectional optical path protection switching ring networks 120354
Zong Lei, Li Yanhe, Zhang Hanyi, Zheng Xiaoping, Feng Feifei, Guo Yili M:N protection scheme and OADM implementation in WDM optical transport networks 120250
Zong Lei, Zheng Xiaoping, Zhang Hanyi, Li Yanhe, Qin Tao, Guo Yili Homodyne crosstalk analysis in integrative OADM/OXC in WDM optical transport networks 120251
Zong Lei *see* Lei Zong
Zong Liu Zuo *see* Zuo Zong Liu
Zong Min Wu *see* Wu Zong Min
Zong Ming *see* Wang Bao-Guo 77808
Zong Pingping *see* Pingping Zong
Zong Soo Lim *see* Jeong Mok Kim 121282
Zong Wei *see* Wei Zong
Zong Wei Lu *see* Lu Zong Wei
Zong Xiang-Fu *see* Liang Jing 81126
Zong Xiang-Fu *see* Xiang-Fu Zong
Zong Yuda, Gao Juncheng, Tabata, T., Zhang Yanli, Yang Yuandi Analysis of a discrepancy in electron-beam dose comparison between chemical dosimeters and a calorimeter 76125
Zong-Bao Xu *see* Si-Fu Chen 110115
Zong-Ben Xu *see* Hong Qiao 84076
Zong-Ben Xu *see* Xu Zong-Ben
Zong-Cai Ruan, Dong Liang, Sui Wei Panoramic mosaicing with image interpolation 84355
Zong-Cai Ruan *see* Ruan Zong-Cai
Zong-fang Zhou *see* Zhou Zong-fang
Zong-Fei Fang *see* Fang Zong-Fei
Zong-Fu Jiang *see* Jiang Zong-Fu
Zong-Han Wu *see* Wu Zong-Han
Zong-hao Li *see* Li Zong-hao
Zong-Ji Chen *see* Chen Zong-Ji
Zong-jue Qian *see* Qian Zong-jue
Zong-Li Wang *see* Wang Zong-Li
Zong-Liang Hung *see* Bor-Ren Lin 134252
Zong-Ming Bao *see* Bao Zong-Ming
Zong-Pei Wang *see* Wang Zong-Pei
Zong-Ping Zhang *see* Zhang Zong-Ping
Zong-Qian Li *see* Ning Liu 83195
Zong-Qian Li *see* Ning Liu 83196
Zong-Qiang Mao *see* Mao Zong-Qiang
Zong-Ru Wan *see* Wan Zong-Ru
Zong-Shu Shao *see* Shao Zong-Shu
Zong-Shun Liu *see* Liu Zong-Shun
Zong-Tan Huang *see* Huang Zong-Tan
Zong-Ti Bao *see* Bao Zong-Ti
Zong-Wei Lu *see* Lu Zong-Wei
Zong-Wu We *see* We Zong-Wu
Zong-Xi Tang *see* Tang Zong-Xi
Zong-Xin Wang *see* Wang Zong-Xin
Zong-Ying Ou *see* Ou Zong-Ying
Zong-Yuan Mao *see* Mao Zong-Yuan
Zonghu Han *see* Han Zonghu
Zonghua Zhang *see* Zhang Zonghua
Zongjian Chen *see* Santhanam, S. 125567
Zongjun Zhang *see* Zhang Zongjun
Zongkai Yang *see* Jian Li 75534
Zongli Liu *see* Liu Zongli
Zongmin Yin *see* Yin Zongmin
Zongming Bao *see* Bao Zongming
Zongming Qiu *see* Qiu Zongming
Zongming Yin *see* Yin Zongming
Zongmou Yin Symbolic network analysis with the valid trees and the valid tree-pairs 101678
Zongpei Wang *see* Wang Zongpei
Zongqian Li, Yuhua Tu, Ning Liu Inversion of the soil moisture based upon neural network 88163
Zongqian Li *see* Weng Haixiao 83194
Zongqian Li *see* Li Zongqian
Zongren Peng *see* Yewen Zhang 127144
Zongsheng Lai *see* Lai Zongsheng
Zongshu Shao *see* Bing Teng 68107
Zongshu Shao *see* Chun Wang 71213
Zongshu Shao *see* Chun Wang 71647
Zongshu Shao *see* Chun Wang 82037
Zongshu Shao *see* Chun Wang 82505
Zongshu Shao *see* Guangyong Zhuo 82829
Zongshu Shao *see* Junhai Liu 71751
Zongshu Shao *see* Junhai Liu 105511
Zongshu Shao *see* Shao Zongshu
Zongwang Li *see* Li Zongwang
Zongxin Mu *see* Peijiang Cao 126302
Zongxin Wu *see* Wu Zongxin
Zongyan He *see* Zhou, J. 125893
Zongyang Xiao *see* Xiao Zongyang
Zongyong Zeng *see* Zeng Zongyong
Zongyou Yin *see* Yin Zongyou
Zongyuan Mao *see* Mao Zongyuan
Zongyun Hu *see* Hu Zongyun
Zonh-Zen Ho, Rao, S.V., Low, P.W., Hess, J.R. Rapid infectious disease screening for field medical emergencies 76381
Zontar, D. *see* Abe, R. 121450
Zontar, D. *see* Abe, R. 132400
Zontar, D. *see* Lindstrom, G. 97945
Zontar, D. *see* Lindstrom, G. 98017
Zontar, D. *see* Mikuz, M. 98020
Zook, D.M., Baum, C.W. Adaptive wireless communication signaling algorithms for differential amplitude phase shift keying in fading channels 85637
Zoppo, A.Del *see* Del Zoppo, A.
Zoppoli, R. *see* Baglietto, M. 73805
Zoran, M.N., Mihajlo, S.C., Milorad, M. Optimal receiver for touch signal detection 75810
Zordan, M. *see* Caon, F. 88832
Zordan, M. *see* Vas, P. 123880
Zordan, M. *see* Vas, P. 123884
Zorenko, A. *see* Vassilevski, K. 92294
Zorenko, Yu., Gorbenko, V., Konstankevych, I., Globus, M., Grinyov, B., Ratner, M. Cerium-doped oxide single-crystal films for biological and radiation monitoring 121530
Zori, N. *see* Boscardin, M. 97948
Zorian, Y. *see* Kranitis, N. 79737
Zorian, Y. *see* Kranitis, N. 125331
Zorian, Y. *see* Paschalis, A. 79911
Zorian, Y. *see* Pendurkar, R. 104058
Zorian, Y. *see* Psarakis, M. 102037
Zorin, A.B. *see* Ilchev, E. 70907
Zorin, A.B. *see* Krupenin, V.A. 103935
Zorin, A.B. *see* Scherer, H. 104575
Zorin, D., Schroder, P. A unified framework for primal/dual quadrilateral subdivision schemes 78991
Zorin, D. *see* Velho, L. 78990
Zorkani, I. *see* Chahboun, A. 80895
Zorko, B. *see* Pelicon, P. 70290
Zorko, B. *see* Spirkova-Hradilova, J. 127726
Zorman, C.A. *see* Davis, R.F. 79296
Zorman, C.A. *see* Davis, R.F. 79330
Zorman, C.A. *see* Mcmohan, J.J. 104169
Zorman, C.A. *see* Mehregany, M. 81607
Zorman, M. *see* Zlahtic, F. 78083
Zorn, C., Barbosa, F.J., Freyberger, A., Kross, B. Scintillating fiber-based photon beam profiler for the Jefferson Lab tagged photon beam line 121327
Zorn, C. *see* Adams, G. 98035
Zorn, C. *see* Wojtsekhowski, B. 121593
Zorn, M. *see* Knigge, A. 128255
Zorn, M. *see* Oster, A. 128331
Zorn, W. *see* Mai Hoang, T.T. 108033
Zorpette, G., Goldstein, H. A new world of terror 133414
Zory, P. *see* Yoon, J. 115644
Zory, P.S. *see* Yoon, J. 105353
Zorzano, M.P. *see* Herr, W. 97918
Zorzi, G.De *see* De Zorzi, G.
Zorzi, L. Miniature accelerometers for vibration measurement and drop-testing 97184
Zorzi, M., Rao, R.R. Energy efficiency of TCP in a local wireless environment 107941
Zorzi, M. *see* Acampora, A.S. 85558

Zorzi, M. *see* Blair, P.M. 131239
Zorzi, M. *see* Giovanardi, A. 85745
Zorzi, N. *see* Boscardin, M. 76062
Zorzos, K. *see* Cox, G.J. 83622
Zoschg, D., Wilhelm, W., Knapp, H., Aufinger, K., Bock, J., Meister, T.F., Wurzer, M., Wohlmuth, H.-W., Scholtz, A.L. Monolithic low-noise amplifiers up to 10 GHz in silicon and SiGe bipolar technologies 91378
Zoschg, D., Wilhelm, W., Knapp, H., Aufinger, K., Bock, J., Meister, T.F., Wurzer, M., Wohlmuth, H.-D., Scholtz, A.L. Monolithic low-noise amplifiers up to 10 GHz in silicon and SiGe bipolar technologies 125785
Zoschg, D. *see* Knapp, H. 91315
Zoschg, D. *see* Knapp, H. 91356
Zosim, D.L. *see* Gektin, V. 121575
Zotkin, D., Duraiswami, R., Davis, L.S. Multimodal 3-D tracking and event detection via the particle filter 95716
Zotov, S.D. *see* Kudriavtsev, E.M. 105562
Zotov, V. *see* Kosov, A. 125734
Zotov, V.D., Kravchenko, A.M., Mironova, P.V. Z-thermistors in pulse oscillator mode 132203
Zotova, N.V., Aidaraliev, M., Beyer, T., Karandashov, S.A., Matveev, B.A., Remenny, M.A., Stus, N.M., Talalakin, G.N. InGaAsSb(Gd)/InAsSbP double heterostructure lasers λ=3.0-3.3 μm for diode laser spectroscopy 71833
Zotova, N.V. *see* Aidaraliev, M. 82392
Zotova, N.V. *see* Grebenshchikova, E.A. 128007
Zotz, R. *see* Kollmann, C. 87492
Zotz, R.J., Trabold, T., Bock, A., Kollmann, C. In vitro measurement accuracy of three-dimensional ultrasound 98271
Zou, G.T. *see* Liu, H.W. 114323
Zou, H.X. *see* Tong, C.M. 75077
Zou, J., Chen, J., Liu, C., Schutt-Aine, J.E. Plastic deformation magnetic assembly (PDMA) of out-of-plane microstructures: Technology and application 81612
Zou, J. *see* Feng Zhao 120298
Zou, J. *see* Ito, K. 90170
Zou, J. *see* Kucheyev, S.O. 81011
Zou, J. *see* Kucheyev, S.O. 81033
Zou, J. *see* Kucheyev, S.O. 126292
Zou, J. *see* Lederer, M.J. 128458
Zou, J. *see* Liao, X.Z. 126161
Zou, J. *see* Stritzker, B. 81032
Zou, J. *see* Vonwiller, C. 85157
Zou, J. *see* Wattellier, B.F. 105409
Zou, J. *see* Xiaoyuan Jing 98517
Zou, L., Samarawickrama, D.Y.D., Jovanovski, V., Shelton, J.C. Measurements of sequential impressions of acetabula cups from a total hip joint replacement using a non-contact measurement system 122330
Zou, L., Savvate'ev, V., Booher, J., Kim, C.-H., Shinar, J. Combinatorial fabrication and studies of intense efficient ultraviolet-violet organic light-emitting device arrays 127966
Zou, L. *see* Kobayashi, M. 111511
Zou, L. *see* Savvate'ev, V. 105022
Zou, L. *see* Savvate'ev, V. 127996
Zou, L. *see* Tomlins, P.E. 67567
Zou, N. *see* Yoshida, M. 116658
Zou, P., Gai, W., Konecny, R., Sun, X., Wong, T. X-band dielectric loaded traveling-wave acceleration structure 110145
Zou, P. *see* Gai, W. 110078
Zou, Q. *see* Loke, Y.C. 81588
Zou, Q. *see* Meyer, S. 75048
Zou, Q. *see* Raju, G.V.S. 85089
Zou, X. *see* Birget, J.-C. 129276
Zou, X.P. *see* Liu, Z.Q. 69989
Zou, Y., Chan, S.C., Ng, T.S. Robust M-estimate adaptive filtering 119052
Zou, Y. *see* Kehne, D. 97907
Zou, Y. *see* O'Shea, P.G. 97889
Zou, Y.L. *see* Alford, T.L. 69898
Zou, Y.L. *see* Alford, T.L. 103452
Zou, Z., Chen, H., Deppe, D.G. Apertured quantum dot microcavity light emitting diodes 71576
Zou, Z. *see* Deppe, D.G. 115398
Zou, Z. *see* Hu, Y.F. 80901
Zou A-Jin, Shen Jian-Zhong Design on the filter based on the sine basis function neural networks 95674
Zou Baolan *see* Li Donghui 112753
Zou Bin, Zhang Naitong Dilution of position in the Doppler-range satellite positioning algorithm 97034
Zou Bin *see* Bin Zou
Zou Bing-Suo, Tang Dong-Sheng, Xie Si-Shen Pyrolysis–a good method to produce nanomaterials. I 126592
Zou Bingsuo *see* Bingsuo Zou
Zou Cai-Rong *see* Gao Xi-Qi 107474
Zou Cairong *see* Zhao Li 84057
Zou De-Shu, Xu Chen, Chen Jian-Xin, Shi Chen, Du Jin-Yu, Gao Guo, Shen Guang-Di, Huang Da-Ding, Li Jian-Ping, Lin Lan-Ying SiGe/Si material grown by GSMBE 126674
Zou De-Shu *see* Lian Peng 79311
Zou De-Shu *see* Lian Peng 128263
Zou De-Shu *see* Shi Yan Li 97227
Zou Dequan *see* Dequan Zou
Zou Deshu *see* Li Jianjun 104689
Zou Deshu *see* Shen Guangdi 117277
Zou Gang *see* Zheng Jian-Chao 77631
Zou Gui-bin *see* Zhao Cai-hong 99271
Zou Hong, Bao Zheng An efficient algorithm for adaptive chirplet-based signal decomposition 84694
Zou Hua, Wang Bai, Wang Wendong A service independent MGF framework in IN/IP integration architecture 130921
Zou Hua *see* Hua Zou
Zou Jian, Fu Xin, Wei Kanglin Experimental research on APD thermo-performance 116952
Zou Jian *see* Shao Bin 70900
Zou Jian *see* Jian Zou
Zou Jian-Hua, Li Cheng, Yin Xiao-Ge, Lu Jin-Jun Apparatus for phase voltage measurement in three-phase enclosed GIS on very fast transients 88996
Zou Jianling *see* Liu Ye 75597
Zou Jianlong, Liu Ye, Wang Caitang, Zhang Yun, Wei Zhaobi, Wang Feng Development of study of optical voltage transducer used in power system 112185
Zou Jie *see* Jie Zou
Zou Jing-Xiang *see* Zhang Fan 109031
Zou Jizuo *see* Jizuo Zou
Zou Ju Jia *see* Ju Jia Zou
Zou Jun *see* Jun Zou
Zou Junjun *see* Ji Yuefeng 75010
Zou Li-min *see* Lu Shu-tian 97315
Zou Lichun *see* Lichun Zou
Zou Ling *see* Shi Jian 119429
Zou Ling *see* Wang Zhengying 95982
Zou Linquan Simultaneous confidence region of parameters for Weibull distribution under fix-time censored test 78583
Zou Mingyuan *see* Mingyuan Zou
Zou Ning, Liu Jian, Zhou Mamli, Li Qing Segmentation of range image based on morphology watershed 84513
Zou Peng *see* Peng Zou
Zou Qi, Pi Yiming, Huang Shunji Multi-texture maximum likelihood estimation of polarimetric SAR image 86159
Zou Quanbo *see* Quanbo Zou
Zou Sheng-Huai *see* Hu Lei-Li 75229
Zou Shenghuai *see* Hu Leili 122759
Zou Shi-Chang *see* Pan Qiang 70503
Zou Shi-kai, Zhuang Qiong-qiong, Ding Zi-ming Using accumulated errors to realize close-loop rectification of integrated navigation system 131710
Zou Shichang *see* Shichang Zou
Zou Wei, Ghafouri-Shiraz, H., Shalaby, H.M.H. Performance analysis of optical spectral-amplitude-coding CDMA systems using a super-fluorescent fiber source 96664
Zou Wei, Ghafouri-Shiraz, H., Shalaby, H.M.H. New code families for fiber-Bragg-grating-based spectral-amplitude-coding optical CDMA systems 96700
Zou Wei, Shalaby, H.M.H., Ghafouri-Shiraz, H. Modified quadratic congruence codes for fiber Bragg-grating-based spectral-amplitude-coding optical CDMA systems 120142
Zou Xiao-Xiang *see* Dai Qiong 106211
Zou Xiaobao *see* Li Chaoming 125979
Zou Xiaoping *see* Xiaoping Zou
Zou Xingfu *see* Xingfu Zou
Zou Xue-yu *see* Gan Liang-cai 74720
Zou Yao *see* Yao Zou
Zou Yonghua *see* Ye Zhenjun 86599
Zou Yu-xin, Song Mao-qiang, Ye Jian-fei Performance analysis of the network protocol of the VOD on LAN 107832
Zou Yuexian *see* Yuexian Zou
Zou Yun *see* Tang Yudong 77185
Zou Zhen-shu Straight-line scanning analysis and aberration correction of holographic scanning disk 93886
Zou Zheng-Feng, Lu Han-Sheng, Bai Ting-Zhu, Gao Zhi-Yun Simulation of quantum noise in the low-light-level imaging system 109701
Zoubir, A.M. *see* Brown, C.L. 73725
Zoubir, A.M. *see* Green, M. 107399
Zoubir, A.M. *see* Morelande, M.R. 84774
Zoubiri, H. *see* Djekoune, O.A. 94725
Zouevski, R. *see* Drobychev, G. 132407
Zouganeli, P. *see* Buus, J. 109181
Zoughi, R. *see* Bois, K.J. 114540
Zoughi, R. *see* Hughes, D. 121151
Zoughi, R. *see* Wang, N. 101578
Zouhdi, S. *see* Prosvirnin, S.L. 69256
Zouhou, A., Vergnes, H., Duverneuil, P. Determination of electroless kinetic: a QCM study 68345
Zouhsi, S. *see* Prosvirnin, S.L. 105724
Zoukos, V. *see* Economakos, G. 125304
Zoula, S. *see* Lahrech, H. 132665
Zovko, C.I., Nerz, T.C. White electroluminescent lamps and their applications in portable products 97750
Zovko-Cihlar, B. *see* Grgic, M. 89640
Zovko-Cihlar, B. *see* Grgic, M. 100470
Zovko-Cihlar, B. *see* Grgic, S. 73409
Zovko-Cihlar, B. *see* Grgic, S. 95396
Zovko-Cihlar, B. *see* Lenardic, D.Z. 108364
Zovko-Cihlar, B. *see* Rimac-Drlje, S. 107007
Zovko-Cihlar, B. *see* Srdic, I. 71268
Zoyo, M. *see* Darbandi, A. 125753
Zozaya, A.J., Alberti, E.B., Berenguer-Sau, J. Adaptive feedforward amplifier linearizer using analog circuitry 91272
Zozor, S., Amblard, P.O. Can stochastic resonance be used in detection? 130146
Zozoulenko, I.V. *see* Paul, D.J. 81188
Zrenner, A. *see* Chu, L. 131910
Zrenner, A. *see* Findeis, F. 80827
Zrenner, B. *see* Ndrepepa, G. 121936
Zribi, A., Zavalij, L., Borgesen, P., Primavera, A., Westby, G., Cotts, E.J. The kinetics of formation of ternary intermetallic alloys in Pb-Sn and Cu-Ag-Sn Pb-free electronic joints 113623
Zribi, M., Ciarletti, V., Taconet, O. Validation of a rough surface model based on fractional Brownian geometry with SIRC and ERASME radar data over Orgeval 96984
Zribi, M. *see* Fassinut-Mombot, B. 107357
Zrilic, D., Pjevalica, N. Frequency deviation measurement based on two-arm delta-sigma modulated bridge 121139
Zrinscak, I. *see* Persheyev, S.K. 127906
Zrnic, D.S., Keenan, T.D., Carey, L.D., May, P. Sensitivity analysis of polarimetric variables at a 5-cm wavelength in rain 76870
Zrnic, D.S. *see* Straka, J.M. 76869
Zrodnikov, A.V. *see* Gulevich, A.V. 128045
Zroichikov, N.A. *see* Trukhnii, A.D. 77748
Zrubec, V. Improved system for measurement of the magnetization characteristics of high-temperature superconductors by the compensation method in weak magnetic fields 70993
Zschack, P., Ice, G.E., Tischler, J.Z., Hong, H., Robinson, D., Jemian, P.R., Larson, B.C., Chen, H., Long, G.G., Broach, R.W. Design and performance of the UNICAT insertion device beamline at the APS 110472
Zschack, P. *see* Jemian, P.R. 109457
Zschack, P. *see* Long, G.G. 121758
Zschack, P. *see* Tischler, J.Z. 114369
Zschech, E., Blum, W., Zienert, I., Besser, P.R. Effect of copper line geometry and process parameters on interconnect microstructure and degradation processes 92123
Zschech, E. *see* Besser, P.R. 69929
Zschornack, G. *see* Werner, T. 87158
Zsehong Tsai *see* Ling-Chih Kao 107776
Zsenei, A. *see* Bernabeu, J. 98068
Zsenei, A. *see* Lozano-Bahilo, J. 76153
Zsoka, Z. *see* Casetti, C. 119579
Zsoldos, E. *see* Molnar, G.L. 81121
Zsolt, G. *see* Menyhard, M. 116295
Zu Guang-xi *see* Yu Li 119110
zu Heringdorf, F.-J.M., Schmidt, T., Heun, S., Hild, R., Zahl, P., Ressel, B., Bauer, E., Horn-Von Hoegen, M. Spatial variation of Au coverage as the driving force for nanoscopic pattern formation 69994
zu Heringdorf, F.-J.Meyer *see* Meyer zu Heringdorf, F.-J.
Zu Hong Xiong *see* Xiong Zu Hong
Zu Ji *see* Qian Zhang 107107
Zu Jifeng, Gao Yachen, Wang Yuxiao, Qu Shiliang, Song Yingling, Fan Wenqi Optical limiting of nanocomposite based on Fullerence 128465
zu Schweinsberg, A.S., Dressler, U. Characterization and stabilization of the unstable fixed points of a frequency doubled Nd:YAG laser 93569
Zu Ying Luo *see* Luo Zu Ying
Zu Yunxiao *see* Yunxiao Zu
Zu-De Zhou *see* Zhou Zu-De
Zu-Geng Lin *see* Lin Zu-Geng
Zu-Geng Wang *see* Wang Zu-Geng
Zu-Hai Cheng *see* Cheng Zu-Hai
Zu-Hong Lu *see* Lu Zu-Hong
Zu-Hong Ziong *see* Ziong Zu-Hong
Zu-Jie Fang *see* Fang Zu-Jie
Zu-Jun Zhao *see* Zhao Zu-Jun
Zu-Kang Zheng, Chun-Mei Lang, Hong-Peng Zhang The statistical analysis of the contaminated data in the type II censoring 89985
Zu-Lan Huang, Chen, R.M.M., Yao-Lin Jiang A parallel decoupling technique to accelerate convergence of relaxation solutions of integral-differential-algebraic equations 101089
Zu-Li Liu *see* Guo Jia Fang 114372
Zu-lian Qiu *see* Qiu Zu-lian
Zu-Qi Su *see* Su Zu-Qi
Zu-Qing Qu An efficient modelling method for laminated composite plates with piezoelectric sensors and actuators 114480
Zu-Yan Xu *see* Yu-Chuan Chen 72024
Zu-Yan Xu *see* Xu Zu-Yan
Zu-Yi Qu *see* Qu Zu-Yi
Zu-Yuan Wang *see* Wang Zu-Yuan
Zuanni, F. *see* Buratti, I. 78876
Zubair, M., Bhalod, J., Panchanathan, S. Content-based indexing in the MPEG-[1,-2 & 4] domains 95028
Zubair, M. *see* Bhalod, J. 118733
Zubairi, J.A. *see* Al-Irhayim, S. 85245
Zubalsky, I. *see* Bloomberg, S. 86624
Zubarev, A.I. *see* Ashmanets, V.I. 88133
Zubarev, I.G. *see* Bel'dyugin, I.M. 129870
Zubarev, I.G. *see* Efimkov, V.F. 93711
Zubarev, I.G. *see* Vinogradsky, L.M. 128462
Zubel, I., Kramkowska, M. The effect of isopropyl alcohol on etching rate and roughness of(100) Si surface etched in KOH and TMAH solutions 126417
Zubelewicz, A. *see* Ji Eun Park 67583
Zuber, K. COBRA-double beta decay searches using CdTe detectors 132440

Zuber, K. *see* Schneider, E. 111155
Zuber, P.A. *see* Kirrmann, H. 74076
Zubert, M. *see* Napieralska, M. 121892
Zubia, D., Zhang, S., Bommena, R., Sun, X., Brueck, S.R.J., Hersee, S.D. Initial nanoheteroepitaxial growth of GaAs on Si(100) by OMVPE 101372
Zubia, D. *see* Hersee, S.D. 90237
Zubia, D. *see* Trager-Cowan, C. 69544
Zubia, J., Arrue, J. Plastic optical fibers: an introduction to their technological processes and applications 71251
Zubicaray, G.de *see* de Zubicaray, G.
Zubko, S.P. *see* Vendik, O.G. 81665
Zubkov, V.I., Shcheglov, V.I. Radiation of electromagnetic waves due to the acceleration of magnetostatic waves in a nonuniformly magnetized ferrite film 81914
Zubkov, V.I., Shcheglov, V.I. Amplitude-frequency characteristics of a magnetostatic wave filter in the presence of a valley-type magnetization field 104539
Zubrilov, A. *see* Mynbaeva, M. 125125
Zubrilov, A. *see* Nikishin, S. 101207
Zubrzycki, T. *see* Clarke, C. 97049
Zucca, S. *see* Amendolia, S.R. 98386
Zucca, S. *see* Amjendolia, S.R. 121491
Zucchelli, A. *see* Lotti, F. 99696
Zucchelli, L., Gambini, P. Interfacing and synchronization in optical packet switching networks 120331
Zucchelli, S. *see* Leone, S. 87231
Zuccherato, R. *see* Adams, C. 129315
Zuccheretti, E. *see* Tabacco, I.E. 109278
Zucchi, A. *see* Baccarelli, E. 131009
Zucchiatti, A. *see* Ajaka, J. 110183
Zucheng Zhou *see* Defeng Huang 120510
Zuchhold, W., Hillmann, G. Universal protocol converter for telecontrol applications and testing equipment for IEC 870-5-101 97131
Zuck, A. *see* Schieber, M. 87278
Zuck, A. *see* Schieber, M.M. 110926
Zuck, A. *see* Street, R.A. 109669
Zucker, E. *see* Yao Zou 105315
Zucker, M. *see* Fritschel, P. 128632
Zucker, S.W. *see* Dubuc, B. 118662
Zucker, S.W. *see* Dubuc, B. 118766
Zucker, S.W. *see* Dubuc, B. 118767
Zucker, S.W. *see* Dubue, B. 118663
Zucker, S.W. *see* Huggins, P.S. 107177
Zuclich, J.A., Stolarski, D.J. Retinal damage induced by red diode laser 98816
Zude Zhou *see* Hao Zeng 105630
Zuech, N. The changing character of machine vision 97359
Zuev, A.V. *see* Bykovskii, Yu.A. 102970
Zuev, A.Yu., Petrov, A.N., Pankov, D.V. Oxygen nonstoichiometry of the copper-substituted lanthanum cobaltite $LaCo_{0.9}Cu_{0.1}O_{3-\delta}$ [SOFC electrodes] 89233
Zuev, S.Yu. *see* Andreev, S.S. 127879
Zuev, V.V. *see* Bykovskii, Yu.A. 102970
Zuffa, M. *see* Avioni, G. 76088
Zuffi, S. *see* Ciocca, G. 94758
Zugeng Wang *see* Zhenrong Sun 105483
Zugenmaier, A., Kreutzer, M., Kabatnik, M. Enhancing applications with approved location stamps 131188
Zugenmaier, A. *see* Kreutzer, M. 130600
Zuguang Ma *see* Yundong Zhang 93315
Zuguang Ma *see* Ma Zuguang
Zuguchi, M. *see* Tazawa, S. 87722
Zuhai Cheng *see* Jianhui Gu 82780
Zuhai Cheng *see* Yufeng Peng 128345
Zuhlcke, C. DVQ remotely controlled central monitoring of digital picture quality 75297
Zuhlke, W. Pseudo-correlation regions and cepstral region in speech recognition 73086
Zuhlke, W. *see* Fieseler, U. 73092
Zuhoski, S. *see* Lu, J.P. 115714
Zuhr, R.A. *see* Desnica, U.V. 126240
Zui-Min Jiang *see* Jiang Zui-Min
Zuiddam, Marc.R. *see* ten Kortenaar, M.V. 90500
Zuijen, T.L.Van *see* Van Zuijen, T.L.
Zuijlen, M.C.A.Van *see* Van Zuijlen, M.C.A.
Zuin, M. *see* Dufey, J.-P. 132464
Zuji Mao, Douligeris, C. An integrated strategy for location tracking in mobile networks 97010
Zujic Fang *see* Fang Zujic
Zujie Fang *see* Fang Zujie
Zujkov, V.F., Logvinov, Yu.F., Pedenko, Yu.A., Razskazovckiy, V.B. Experimental study of radar returns from raindrop roughened water surfaces 117694
Zukang Lu *see* Lu Zukang
Zukauskas, A. *see* Zhang, J. 80869
Zukeran, A. *see* Kawada, Y. 111473
Zukeran, C. *see* Hanyu, T. 79821
Zukerman, M. *see* Maxemchuk, N.F. 74040
Zukerman, M. *see* Teck Kiong Lee 119795
Zukoski, M.J. *see* Durst, R.C. 130353
Zukotynski, S., Gaspari, F., Manage, D., Pletnev, V., Sagnes, E. Hydrogenated amorphous carbon deposition by saddle-field glow discharge 68381
Zukov, A.E. *see* Ledentsov, N.N. 68206
Zukowski, D. *see* Banavar, G. 74381
Zulaica, D.P. *see* Pace, P.E. 122764
Zulch, P.A. *see* Thanyasrisung, P. 109275
Zuli Liu *see* Liu Zuli
Zulian Qiu *see* Feng Liu 125263
Zulim, I. *see* Gradisnik, V. 75547
Zulim, I. *see* Pivac, B. 91608
Zulim, I. *see* Pivac, B. 104902
Zulkuf Akdag, M. *see* Dasdag, S. 98751
Zull, H. *see* Linder, N. 71608
Zumbiehl, A., Hage-Ali, M., Fougeres, P., Koebel, J.M., Regal, R., Rit, C., Ayoub, M., Siffert, P. Modelling and 3D optimisation of CdTe pixels detector array geometry–extension to small pixels 121426
Zumbiehli, A. *see* Ayoub, M. 82311
Zumbro, J.D. *see* Kwiatkowski, K. 121543
Zumer, M. *see* Nemanic, V. 69379
Zumer, S. *see* Escuti, M.J. 86835
Zummo, S.A., Al-Semari, S.A. A tight bound on the error probability of space-time codes for rapid fading channels 96356
Zun-Du Luo *see* Luo Zun-Du
Zun-ji Li *see* Li Zun-ji
Zun-Qi Lin *see* Peng-Fei Zhu 105440
Zun-Qi Lin *see* Lin Zun-Qi
Zun-Tu Xu *see* Xu Zun-Tu
Zuna, I. *see* Novak, P. 87834
Zundel, J.-P.L. *see* Vang, S. 75311
Zundel, M.K. *see* Eberl, K. 82665
Zundu Luo *see* Xueyuan Chen 117443
Zunic, J. *see* Klette, R. 73230
Zunic, N. *see* Peyravian, M. 72945
Zuniga, J.-C. *see* Danesh, M. 119918
Zunino, R. *see* Gastaldo, P. 106911
Zunko, P. *see* Istenic, M. 134298
Zunqi Lin *see* Lin Zunqi
Zuntu Xu *see* Liwu Lu 128299
Zuo, M.J. *see* Yiqiang Wang 89946
Zuo, M.J. *see* Yuan Lin Zhang 124420
Zuo, X. *see* Oliver, S.A. 91307
Zuo, Y.H. *see* Huang, C.J. 68268
Zuo, Z.J., North, M.T., Wert, K.L. High heat flux heat pipe mechanism for cooling of electronics 78629
Zuo Baojun *see* Li Runshun 88248
Zuo Chao *see* Ma Wen-hua 117996
Zuo Chao *see* Chao Zuo
Zuo Daxin *see* Daxin Zuo
Zuo Feng Li *see* Rectenwald, J.E. 98673
Zuo Hongfu *see* Li Yanjun 133259
Zuo Jingyan *see* Jingyan Zuo
Zuo Li *see* Li Zuo
Zuo Long *see* Jia Jian-Qiang 77807
Zuo Peng, Wu Jian, Lin Jintong All optical bit clock extraction technology based on fiber cross phase modulation effects 117433
Zuo Peng *see* Wu Zhong 88814
Zuo Ruzhong *see* Ruzhong Zuo
Zuo Tiechuan *see* Wang Zhiyong 117344
Zuo Xiao *see* Xiao Zuo
Zuo Xiao-De, Xue Sheng-Jia, Liang Yun, Luo Lei A way to find all the optimal solutions in linear programming 124574
Zuo Xu *see* Xu Zuo
Zuo Zong Liu, Fang Lin Luo, Rashid, M.H. Speed nonlinear control of DC motor drive with field weakening 134446
Zuo-Chun Shen *see* Shen Zuo-Chun
Zuo-dong Yang *see* Yang Zuo-dong
Zuo-Guang Ye *see* Ming Dong 104336
Zuo-Wei Li *see* Dong-Feng Yuan 83894
Zuo-Wei Li *see* Dong-Feng Yuan 85891
Zuo-Wei Li *see* Dong-Feng Yuan 94273
Zuo-Wei Li *see* Dong-Feng Yuan 106091
Zuo-Wei Li *see* Dong-Feng Yuan 106096
Zuo-Wei Li *see* Li-Fang Peng 95123
Zuo-Wei Li *see* Li Zuo-Wei
Zuofeng Li, Nalcacioglu, I.A., Ranka, S., Sahni, S.K., Palta, J.R., Tome, W., Siyong Kim An algorithm for automatic, computed-tomography-based source localization after prostate implant 98531
Zuogui Lang *see* Lang Zuogui
Zuoqi Hu *see* Zuoyi Li 93254
Zuowei Li *see* Dongfeng Yuan 72918
Zuowei Shen *see* Chan, R.H. 84352
Zuoxi Tian *see* Tian Zuoxi
Zuoyi Li, Ke Wang, Liguo Tan, Xiaofei Yang, Zuoqi Hu Measurement system for the fatigue behavior of magneto-optical recording films 93254
Zuoyi Li *see* Xiaofei Yang 93255
Zuoyi Li *see* Li Zuoyi
Zupei Shen *see* Shen Zupei
Zupeng Jia *see* Jia Zupeng
Zuping Liu *see* Liu Zuping
Zuping Qian, Zhenyu Ding, Wei Hong Application of genetic algorithm and boundary element method to electromagnetic imaging of two-dimensional conducting targets 72281
Zuppiroli, L. *see* Carrara, M. 116975
Zuppiroli, L. *see* Masenelli, B. 71616
Zuppiroli, L. *see* Masenelli, B. 117014
Zuppiroli, L. *see* Schaer, M. 105004
Zuqi Yan, Kefei Ruan Periodic foil stack, undulator, and circulating resonator applied to X-ray free-electron lasers 128338
Zurada, J.M. *see* Kirk, J.S. 107022
Zurada, J.M. *see* Smolikova, R. 87505
Zurada, J.M. *see* Smolikova, R. 110789
Zurada, J.M. *see* Wachowiak, M.P. 110899
Zurada, J.M. *see* Wachowiak, M.P. 118246
Zurakowski, Z. Safety and security issues in electric power industry 88345
Zurawski, B.A.B. *see* Baranowska, B.A. 100367
Zurbuchen, M.A., Lettieri, J., Streiffer, S.K., Jia, Y., Hawley, M.E., Xiaoqing Pan, Carim, A.H., Schlom, D.G. Microstructure and electrical properties of epitaxial $SrBi_2Nb_2O_9$ and $SrBi_2Ta_2O_9$ films 70409
Zurcher, J.-F. *see* Laurin, J.-J. 83746
Zurcher, J.-F. *see* Skrivervik, A.K. 117810
Zurcher, J.-F. *see* Staub, O. 128858
Zurcher, J.-F. *see* Vaccaro, S. 72661
Zurdo, L. *see* ver Hoeye, S. 101868
Zurera, M.R. *see* Amores, M.P.J. 107573
Zurera, M.R. *see* Munoz, D.M. 129379
Zurera, M.R. *see* Reyes, N.R. 129380
Zurkowski, R. *see* Kampik, M. 120633
Zurn, S. *see* Seongtae Bae 81923
Zurn, S. *see* Seongtae Bae 116496
Zuruzi, A.S., Lahiri, S.K., Burman, P., Siow, K.S. Correlation between intermetallic thickness and roughness during solder reflow 114418
Zusmanovic, B. *see* Madjar, A. 91310
Zussman, A. *see* Cohen, N. 86660
Zussman, E. *see* Theron, A. 125132
Zutavern, F.J. *see* Vawter, G.A. 117205
Zutic, I., Fabian, J., Sarma, S.D. Proposal for a spin-polarized solar battery 112875
Zutic, I. *see* Das Sarma, S. 92403
Zutphen, T.Van *see* Van Zutphen, T.
Zutter, D.De *see* De Zutter, D.
Zuwei Yu, Sparrow, F.T., Bowen, B.H. Pooling resources in Southern Africa [interconnected power systems] 88305
Zuxi Wang *see* Wang Zuxi
Zuyan Xu *see* Yicheng Wu 101172
Zuyan Xu *see* Xu Zuyan
Zuyi Li, Guangyu He, Xueqing Chen Network flow based algorithm on dynamic optimal dispatch 77196
Zuyi Wang *see* Rutong Hong 118687
Zuyin Zhang *see* Guangfeng Zhang 86491
ZuYin Zhang *see* Zhihui Xiao 86925
Zuying Gao *see* Gao Zuying
Zuyu Li *see* Li Zuyu
Zuyu Tao *see* Tao Zuyu
Zuyuan Fang *see* Fang Zuyuan
Zuyuan Wang *see* Wang Zuyuan
Zuzev, A.M. *see* Braslavsky, I.Ya. 89363
Zvagule, T. *see* Mironova-Ulmane, N. 122417
Zverev, A.V. On nonlinear dynamics of an isolated Abrikosov-Josephson vortex under the effect of periodic current 92899
Zverev, I. *see* Lorenz, L. 70141
Zverev, I. *see* Lorenz, L. 126781
Zverev, I. *see* Petzoldt, J. 126716
Zverev, I. *see* Rupp, R. 81182
Zverev, K.N. *see* Bespalov, V.Ya. 123937
Zverev, P.G. *see* Basiev, T.T. 93543
Zverev, P.G. *see* Cerny, P. 82793
Zverev, P.G. *see* Fedorov, V.V. 117143
Zverev, P.G. *see* Skornyakov, V.V. 82798
Zverev, V.A., Korotin, P.I., Tsiberev, A.V. High-resolution interference acoustic location 109314
Zverev, V.A., Pavlenko, A.A. Beamforming for a flexible acoustic array 99065
Zvereva, E. *see* Skipetrov, E. 93319
Zver'kov, V.P. *see* Rotach, V.Ya. 123129
Zvezdina, M.Yu. *see* Gabriel'yan, D.D. 117671
Zvirin, Y. *see* Kottick, D. 124009
Zvonar, Z. *see* Soerensen, J. 85497
Zvonarev, E.N. *see* Vladimirov, S.V. 132360
Zvonkov, B.N., Zinovev, K.E., Nurligareev, D.K., Salakhutdinov, I.F., Svetikov, V.V., Sychugov, V.A. Tunable wide-aperture semiconductor laser with an external waveguide-grating mirror 82630
Zvonkov, B.N. *see* Baidus, N.V. 128413
Zvorykin, V.D., Arlantsev, S.V., Bakaev, V.G., Morozov, N.V., Rantsev, O.V., Sagitov, S.I., Sergeev, P.B., Sychugov, G.V., Tserkovnikov, A.Yu. Optical materials for output windows of large-scale e-beam-pumped KrF lasers 71870
Zvorykin, V.D., Arlantsev, S.V., Bakaev, V.G., Morozov, N.V., Rantsev, O.V., Sergeev, P.B., Sychugov, G.V., Tserkovnikov, A.Yu., Obenschain, S.P., Sethian, J.D. GARPUN laser experiments on e-beam transportation through Al-Be foil and optical window stability addressed to the NRL rep-rate e-beam-pumped KrF facility 105128
Zvorykin, V.D. *see* Lebo, I.G. 105093
Zvyagin, A.V., FitzGerald, J.B., Silva, K.K.M.B., Sampson, D.D. Method for real time colour Doppler optical coherence tomography 76395
Zvyagintsev, A.A., Strizhachenko, A.V., Chizhov, V.V. Resonance phenomena in orthogonal waveguide junction with anisotropic filling 114957
Zvyagintsev, A.A. *see* Pogarsky, S.A. 125665
Zwaag, M.B.van der *see* van der Zwaag, M.B.
Zwan, B.A.van der *see* van der Zwan, B.A.
Zwan, W.F.Van der *see* Van der Zwan, W.F.
Zwart, A.P. Tail asymptotics for the busy period in the GI/G/1 queue 113850
Zwart, B., Borst, S., Mandjes, M. Exact queueing asymptotics for multiple heavy-tailed on-off flows 119244
Zwart, G.T. *see* Lin, A.M.T. 110188
Zwart, T. *see* Farkhondeh, M. 110264
Zweben, C. Advanced composites and other advanced materials for electronic packaging thermal management 67607
Zweben, C. *see* Markondeya Raj, P. 113683
Zweck, J. *see* Rahn, M. 116273

Zweck, J. *see* Sinkin, O.V. 127697
Zweerink, J. *see* Tumer, T.O. 121774
Zweiback, J. *see* Wharton, K.B. 117560
Zweibel, K. *see* Ullal, H.S. 100094
Zweier, J.L. *see* Ellis, S.J. 132776
Zweig, G. A “closer” look at area array components 124417
Zweig, G. *see* Cauwenberghs, G. 95720
Zweig, G. *see* Padmanabhan, M. 118146
Zweigart, S. *see* Eisele, W. 100189
Zweigart, S. *see* Heske, C. 134393
Zweit, J. *see* Reader, A.J. 122177
Zweit, J. *see* Reader, A.J. 132854
Zweit, J. *see* Reader, A.J. 132929
Zweki, M., Abd-Alhameed, R.A., Mangoud, M.A., Excell, P.S., Vaul, J.A. Broadband analysis of finite microstrip patch antenna structure using FDTD 83607
Zwick, H. *see* Barrett, S.F. 106506
Zwick, H. *see* Shen-En Qian 98960
Zwick, U. *see* Cohen, E. 107835
Zwicker, R.D. *see* Benedict, S.H. 111091
Zwicker, R.D. *see* Manning, M.A. 87859
Zwicknagel, G. *see* Uhlmann, N. 97902
Zwicknagi, P. *see* Schultheis, R. 70036
Zwicky, S. *see* Kreis, R. 132734
Zwierenberg, E. *see* Bastiaansen, H. 130530
Zwierenberg, E. *see* Bastiaansen, H. 130744
Zwierzykowski, P. *see* Stasiak, M. 107669
Zwierzykowski, P. *see* Stasiak, M. 107671
Zwijze, R.A.F., Wiegerink, R.J., Krijnen, G.J.M., Berenschot, J.W., de Boer, M.J., Elwenspoek, M.C. High-force 10-kN piezoresistive silicon force sensor with output independent of force distribution 86758
Zwijze, R.A.F. *see* Tong, H.D. 116098
Zwolinski, M. A technique for transparent fault injection and simulation in VHDL 79833
Zwolinski, M., Allen, R.W. Practical algorithms for fully decoupled mixed-mode simulation of electronic circuits 101681
Zwolinski, M. *see* Kilic, Y. 101736
Zwolinski, M. *see* Lam, Y. 68556
Zwolinski, M. *see* Zheng Rong Yang 100771
Zwoll, K. *see* Barsov, S. 87061
Zwoll, K. *see* Kemmerling, G. 121532
Zwoll, K. *see* Kemmerling, G. 132396
Zyablitsev, S.M. *see* Gridin, A.S. 86967
Zyablov, V., Shavgulidze, S., Bossert, M. On the existence of turbo- and product-type codes which asymptotically meet the Gilbert-Varshamov bound 72837
Zyablov, V. *see* Jordan, R. 129227
Zyablov, V.V. *see* Freudenberger, J. 72874
Zyablov, V.V. *see* Handlery, M. 129221
Zyambo, E.B., O'Brien, D.C., Faulkner, G.E., Edwards, D.J. Design of a high-speed optical wireless LAN at long wavelengths 86117
Zyambo, E.B. *see* O'Brien, D.C. 85957
Zybablov, V. *see* Freudenberger, J. 129223
Zybill, C.E., Hechtl, E., Kovalev, D., Eckstein, W. Improvement of loss factor tan δ of PZT $PbTi_{0.75}Zr_{0.25}O_3$ films by O^+-ion-implantation 92635
Zychor, I. *see* Barsov, S. 87061
Zydallis, J.B., Van Veldhuizen, D.A., Lamont, G.B. A statistical comparison of multiobjective evolutionary algorithms including the MOMGA-II 78965
Zydron, P. *see* Florkowska, B. 112112
Zygmont, A. *see* Hailu, G. 130167
Zykina, A.V. A parametric generalized solution in linear vector optimization 124598
Zykov, A.M. *see* Gnedin, I.N. 93982
Zykov, A.V. *see* Bubennikov, A.N. 70318
Zykov, A.V. *see* Bubennikov, A.N. 70323
Zykov, E.Yu. *see* Sherstyukov, O.N. 105727
Zymierska, D., Auleytner, J., Dmitruk, N. Investigations of surface morphology and microrelief of GaAs single crystals by complementary methods 81069
Zymmer, K. *see* Pytlak, A. 99805
Zyskind, J. *see* Mecozzi, A. *(editor)* 124189
Zyss, J. *see* Kranzelbinder, G. 116741
Zyss, J. *see* Levy-Yurista, G. 93134
Zyung, T. *see* Tae-Woo Lee 105015
Zyung Taehyoung *see* Taehyoung Zyung
Zyuryukin, Yu.A. *see* Vandyshev, G.K. 81744
Zywno, M. *see* Chakarian, V. 103574

BOOK INDEX

This lists the titles of books abstracted in the six months covered by the index. Most books are abstracted as a single monograph but where appropriate individual chapters may also be abstracted. Where this is so the abstract of the book itself is indicated by *(introductory abstract).*

Advances in exception handling techniques (Lecture Notes in Computer Science Vol.2022); *A.Romanovsky, C.Dony, J.L.Knudsen, A.Tripathi (editor/s),* [Berlin, Germany: Springer-Verlag 2001] 108355

Control techniques drives and controls handbook; [London, UK: IEE 2001] 123854

Drawing graphs. Methods and models (Lecture Notes in Computer Science Vol.2025); *M.Kaufmann, D.Wagner (editor/s),* [Berlin, Germany: Springer-Verlag] 100897–900

E-commerce agents. Marketplace solutions, security issues, and supply and demand; *J.Liu, Y.Ye (editor/s),* [Berlin, Germany: Springer-Verlag 2001] 118145

Kumakhov optics and applications. Selected research papers on Kumakhov optics and application 1998-2000 (SPIE vol.4155); *M.A.Kumakhov (editor/s),* [Bellingham, WA, USA: SPIE 2000] 78414, 83481–2, 87732–4, 87835

Modern millimeter-wave technologies; *T.Teshirogi, T.Yoneyama (editor/s),* [Tokyo, Japan: Ohmsha 2001] 78439, 80151, 80208, 80288, 80346, 80400, 83252, 83331, 83530

Progress in research and development of high-power industrial CO_2 lasers. Selected research papers (SPIE Vol.4165); *V.Y.Panchenko, V.S.Golubev (editor/s),* [Bellingham, WA, USA: SPIE 2000] 78415, 80544–5, 82460–73, 82481–90, 83045–52

Science of space environment; *T.Ondoh, K.Marubashi (editor/s),* [Tokyo, Japan: Ohmsha 2001] 113253

Sequence learning. Paradigms, algorithms, and applications (Lecture Notes in Artificial Intelligence Vol.1828); *R.Sun, C.L.Giles (editor/s),* [Berlin, Germany: Springer-Verlag 2001] 67737

Theory and design of microwave filters; [London, UK: IEE 2001] 78389

Wave propagation in the atmosphere and adaptive optics. Selected research papers; *V.P.Lukin (editor/s),* [Bellingham, WA, USA: SPIE 2000] 116835, 117149, 122658

CONFERENCE INDEX

This index lists conferences for which published proceedings have been abstracted in the six-month period. Conferences reported in journals are also included in this list. The abstract relating to the conference itself is indicated by *(introductory abstract)*. When papers from a conference appear in more than one publication there will be a corresponding number of entries in the index.

3-D digital imaging and modeling; Quebec City, Que., Canada, 28 May-1 June 2001, *(Nat. Res. Council Canada)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 78459 (introductory abstract), 83027, 83056, 83066, 84206–36, 84573–4, 86242–3, 86643, 86767, 88203
3C stereo and holographic PIV. Application to turbulence measurements; Mont-Saint-Aignan, France, 29-31 May 2000, [Sept. 2001] 113273 (introductory abstract), 117546, 121287–92
A/D and D/A conversion techniques and their applications; Glasgow, UK, 27-28 July 1999, *(IEE)* [May 2001] 90972–8
A window on the laser medicine world; Florence, Italy, 28-31 Oct. 1999, *(SPIE)* [2000] 89496 (introductory abstract)
Acoustics; Alliston, Ont., Canada, 2001, [Sept. 2001] 132197–9, 134657, 134662
Active networks; Tokyo, Japan, 16-18 Oct. 2000, *(IFIP; Inf. Process. Soc. Japan; IEICE Japan; IEEE Commun. Soc) H.Yasuda (editor/s),* [Berlin, Germany: Springer-Verlag 2000] 67411 (introductory abstract), 73819, 73999–4004, 74138–41, 74383–99, 85375
Advanced accelerator concepts; Sante Fe, NM, USA, 10-16 June 2000, *(Los Alamos Nat. Lab.; US Dept. Energy Phys. Div)* [2001] 100411 (introductory abstract), 102914, 105775–7, 110074–81, 110117–63, 110180–1, 110226–30, 110445
Advanced forming and die manufacturing technology; Haeundae, South Korea, 7-9 Sept. 1999, [25 April 2001] 78431 (introductory abstract)
Advanced intelligent mechatronics; Como, Italy, 8-12 July 2001, *(IEEE Ind. Electron. Soc. (IES); IEEE Robotics & Autom. Soc. (RAS); ASME Dynamic Syst. & Control Div. (DSCD); Inst. Electr. Eng. (ISCIE); IFAC; Japan Soc. Mech. Eng. (JSME); Japan Soc. Precision Eng. (JSPE); Robotics Soc. Japan (RSJ); Soc. Instrum. & Control Eng. (SICE))* [Piscataway, NJ, USA: IEEE 2001] 89650–5, 89848, 90564, 92575, 92695, 92855–8, 92860, 92878, 92880–1, 93913, 93985, 95001–2, 95597, 96240, 97008, 97043, 97130, 97148–50, 97158, 97405, 97859, 98165, 98728, 98972, 99676, 99696, 99708, 99834, 100292–4, 104430, 107777, 108976, 109482, 109973, 111305
Advanced learning technologies; Madison, WI, USA, 6-8 Aug. 2001, *(IEEE Comput. Soc.; IEEE Comput. Soc. Learning Technol. Task Force; Univ. Wisconsin-Madison) T.Okamoto, R.Hartley, K.Klus, J.P.Klus (editor/s),* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 113378 (introductory abstract), 113351–4, 113379–83, 118155, 119609–10, 119769–70, 119797, 120535, 120583, 120588–9
Advanced metal finishing techniques for aerospace applications; Keystone, CO, USA, 23-28 Aug. 1999, *(Air Force Res. Lab)* [22 May 2001] 78434 (introductory abstract)
Advanced optical manufacturing and testing technology; Chengdu, China, 1-3 Nov. 2000, *(SPIE: Chinese Opt. Soc)* [2000] 89567 (introductory abstract), 92936–7, 93063–7, 93179–84, 93245, 93262, 93282, 93306, 93694, 93729, 93893, 93942, 94751–3, 95231, 95534, 96822–3, 97201, 97320–2, 97825–7, 97851, 98907
Advanced packaging materials processes, properties and interfaces; Braselton, GA, USA, 11-14 March 2001, *(Int. Microelectron. & Packaging Soc. (IMAPS); IEEE Components, Packaging, & Manuf. Technol (CPMT); Georgia Inst. Technol., Packaging Res. Center (PRC))* [Piscataway, NJ, USA: IEEE 2001] 78404 (introductory abstract), 67558–88, 67596–612, 68392, 68790, 69220, 69273, 69276–7, 69315–7, 69337, 69364–70, 69372, 69375, 69774, 69938, 70231, 70328, 77013
Advanced photonic sensors: technology and applications; Beijing, China, 8-10 Nov. 2000, *(SPIE; COEMA - China Opt. & Optoelectron. Manuf. Assoc.; CPS - Chinese Phys. Soc)* [2000] 113243 (introductory abstract), 114255, 114348, 116078, 116686–8, 116814, 116865, 116907, 116952, 116973, 117110, 117156, 117243–8, 117321–2, 117582, 118708–9, 119089, 120169, 120754–7, 120808–10, 120852–64, 120905–6, 120989–91, 121121, 121206, 121602, 122307, 122659, 122708, 122757–9, 122767, 123450, 123549–50
Advanced research in VLSI; Salt Lake City, UT, USA, 14-16 March 2001, *(Univ. Utah; IEEE Electron Devices Soc) E.Brunvand, C.Myers (editor/s),* [Loas Alamitos, CA, USA: IEEE Comput. Soc. 2001] 67360 (introductory abstract), 68671–2, 68725–31, 68933, 68947, 68958–60, 70296, 73468, 75064, 75616
Advanced semiconductor manufacturing; Munich, Germany, 23-24 April 2001, [Piscataway, NJ,USA: IEEE 2001] 100397 (introductory abstract), 100549–55, 100624–30, 100721–2, 102141, 103243, 103376–81, 103469, 103522–4, 103952–5, 104014–9, 104097–101
Advanced signal processing algorithms, architectures, and implementations; San Diego, CA, USA, 2-4 Aug. 2000, *(SPIE)* [2000] 89565 (introductory abstract), 90091, 90807–9, 90875–80, 91102, 91556, 94743–50, 95532–3, 95629–40, 95688–92, 95722, 96390, 96537, 96913, 96979, 98954, 99130
Advanced topics in radiation dosimetry; Athens, Greece, 3-7 July 2001, [Sept. 2001] 124201 (introductory abstract), 126609, 127920, 132368, 132731, 133139–43
Advances in acousto-optics; Bruges, Belgium, 25-26 May 2000, [July 2001] 104679, 105479, 105573–4, 107277, 109133, 115378, 116851–4, 116856, 117331, 117402, 117423, 117439, 117698, 118199, 120269
Advances in cryptology; Bruges, Belgium, 14-18 May 2000, *B.Preneel (editor/s),* [Berlin, Germany: Springer-Verlag 2000] 113200 (introductory abstract), 106294–329, 107944–6
Advances in fluorescence sensing technology; San Jose, CA, USA, 24-25 Jan. 2001, *(SPIE)* [2001] 89503 (introductory abstract)
Advances in laboratory-based X-Ray sources and optics; San Diego, CA, USA, 31 July-1 Aug. 2000, *(SPIE)* [2000] 89583 (introductory abstract), 92226, 98101–7, 98556–7
Advances in nonlinear mathematics and science; Chenogolovka, Russia & Tucson, AZ, USA, 3-10 Aug. 1999 & 29-31 Oct. 1999, [15 May 2001] 83347
Advances in nuclear physics; Bucharest, Romania, 9-10 Dec. 1999, *(UNESCO; JINR; Nat. Agency for Sci., Technol. & Innovation; Romanian Commercial Bank)* [2000] 126605, 127472, 132273–4, 132285–8, 132441, 132470
Advances in remote sensing of the middle and upper atmosphere and the ionosphere; Warsaw, Poland, July 2000, *(American Geophy. Union; Eur. Geophy. Soc.; Int. Union of Geodesy & Geophys./Int. Assoc. Geomangnetism & Aeronomy; et al)* [2001] 113260 (introductory abstract)
Advances in superconductivity; Tokyo, Japan, 14-16 Oct. 2000, *(Int. Superconductivity Technol. Center; Greater-Kanto Ind. Adv. Center)* [Aug. 2001] 113190 (introductory abstract), 114235–7, 114313, 114433, 116501–2, 116505–8, 116511, 116514, 116520–1, 116532–6, 116542–3, 121382, 123067, 123387–8, 124822–3, 124829, 124880, 124914–5, 124998–5000, 125006–7, 125014, 125033, 125045, 125090–1, 125157, 127413–4, 127416–8, 127424–6, 127428, 127432–45, 127453–65, 127485–99, 127519–25, 127529, 127532–6, 127543, 131222, 131887, 132006, 132130, 132208, 133742–7, 133919, 134416–22
Advances in X-ray optics; San Diego, CA, USA, 2-4 Aug. 2000, *(SPIE)* [2001] 100438 (introductory abstract), 102506, 103661, 104800, 104893–4, 110446–50, 110478–84, 110967
Aerogels; Albuquerque, NM, USA, 8-11 Oct. 2000, [June 2001] 79395, 79418, 79438, 79463, 86678, 89187
Aerospace conference; Big Sky, MT, USA, 10-17 March 2001, *(IEEE Aerosp.; Electron. Syst. Soc)* [Piscataway, NJ, USA: IEEE 2001] 113282 (introductory abstract), 113443, 113797, 114851, 114954, 115013, 116827–8, 117129, 117329, 117346, 117613, 117768–70, 117812–3, 117839–43, 117884, 118381, 118474, 118902, 119357–9, 119901, 120033, 120091–3, 120102–10, 120389–93, 120454–6, 120467, 120489–90, 120636, 120661, 120690, 120937–8, 120987–8, 121035, 122470–4, 122478–81, 122483–92, 122500–6, 122511, 122516, 122519, 122524, 122526, 122529–33, 122541–5, 122601, 122677, 122729, 122750, 122761, 123268, 125503–5, 125629, 130034, 130132–4, 130167–8, 130353, 130576–8, 131305–7, 131325–34, 131686–9, 131694–8, 131713, 131718, 131900, 133219, 133223, 133237–50, 133263–4, 133267, 133279–82, 133319–34, 133345, 133389, 133403–13
Airborne reconnaissance; San Diego, CA, USA, 1-2 Aug. 2000, *(SPIE)* [2000] 89568 (introductory abstract), 94585, 94754, 95232, 96977, 97161, 97378–80, 98897, 99050, 99110–2, 99116–9, 99124–7, 99174
ALENEX'99: algorithm engineering; Baltimore, MD, USA, 15-16 Jan. 1999, [2000] 67779, 68509
Algorithmic learning theory; Sydney, NSW, Australia, 11-13 Dec. 2000, *(Univ. New South Wales)* [Berlin, Germany: Springer-Verlag 2000] 67772, 72711, 73204
Algorithms; Saarbrucken, Germany, 5-8 Sept. 2000, *(Eur. Assoc. Theor. Comput. Sci)* [Berlin, Germany: Springer-Verlag 2000] 67806, 72808, 74202–3
Algorithms and architectures for real-time control; Palma de Mallorca, Spain, 15-17 May 2000, *(IFAC)* [Kidlington, UK: Elsevier Science 2000] 124437, 129951, 132083, 133387, 133520, 133863, 134430
Algorithms and complexity; Rome, Italy, 1-3 March 2000, *(Banca di Credito Cooperativo di Roma; Univ. Roma 'La Sapienza'; Eur. Assoc. Theoretical Comput. Sci.; et al)* [Berlin, Germany: Springer-Verlag 2000] 119398
Algorithms and computation; Taipei, Taiwan, 18-20 Dec. 2000, *(Nat. Sci. Council of the Republic of China; Inst. Inf. Sci., Acad. Sinica; ACM Taipei/Taiwan Chapter; et al)* [Berlin, Germany: Springer-Verlag 2000] 100734, 100772, 100808–20, 100977, 102004, 106202, 107966–7
Algorithms and experiments; Trento, Italy, 9-11 Feb. 1998, [1 June 2001] 67974, 72978, 74899
Algorithms for multispectral, hyperspectral, and ultraspectral imagery; Orlando, FL, USA, 24-26 April 2000, *(SPIE)* [2000] 67365 (introductory abstract), 73180–92, 73360, 73583, 74877–8, 75193–4, 75617–23, 76829–35, 76859–64, 76951–9
Algorithms for synthetic aperture radar imagery; Orlando, FL, USA, 24-28 April 2000, *(SPIE)* [2000] 67397 (introductory abstract), 73284, 75122–61, 75207–8, 84514, 84643, 86125–40, 86184–9, 88240–1
Alternative substrate technology; Lake Tahoe, CA, USA, 22-25 Jan. 2001, [July 2001] 100420 (introductory abstract), 101372, 102987, 103034–5, 103148, 103276–7, 103413, 109578
American control conference; Arlington, VA, USA, 25-27 June 2001, *(American Autom. Control Council; IFAC)* [Piscataway, NJ, USA: IEEE 2001] 124500–1, 124524, 124606, 125160, 128730–1, 130038–9, 130140–3, 130191–2, 130337, 130525–7, 131297, 131714, 132190, 133216, 133220–2, 134028, 134054, 134066, 134604
American Nuclear Society Meeting; Milwaukee, WI, USA, 17-21 June 2001, [2000] 89551 (introductory abstract), 92488, 97881, 97892, 97983–4, 98025–7, 98046, 98076, 98083–8, 98096, 98534, 98650–1, 98797–8, 98916, 99041, 99493–7, 99518–9, 99521–2, 99524–8, 99893, 100025
American Vacuum Society; Boston, MA, USA, 2-6 Oct. 2000, [July-Aug. 2001] 100544, 100665, 101177–81, 101311–7, 101397, 101446–8, 101532, 101541, 102855, 102892–3, 102948, 102956, 103003, 103050, 103155, 103186–7, 103257, 103305–20, 103453–6, 103502–4, 103701, 103766, 103811, 103941, 104231, 104274–7, 104465, 104516–7, 104538, 104544, 104868, 104913–5, 104968, 109401, 109732, 109797, 109854–5, 110045, 110426, 112569
Amorphous and microcrystalline semiconductors; St. Petersburg, Russia, 3-5 July 2000, [June 2001] 90379, 91709, 91743, 93260, 93322–3, 100032
Amorphous and nanostructured carbon; Boston, MA, USA, 29 Nov.-2 Dec. 1999, *J.P.Sullivan, J.Robertson, O.Zhou, T.B.Allen, B.F.Coll (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2000] 67389 (introductory abstract), 68155, 68260–5, 68381–3, 68449, 68454–61, 69393–4, 69558, 70021, 70521–2, 71516, 71528
Antenna technology and applied electromagnetics; Winnipeg, Man., Canada, 30 July-2 Aug. 2000, *(Canadian Space Agency; Commun. Res. Centre; Defence Res. Establishment Ottawa; InfoMagnetics Technol. Corp)* [Winnipeg, Man., Canada: Univ. Manitoba 2000] 78440 (introductory abstract), 80354, 83341, 85935, 89860–1, 90619, 90621, 90641, 90646, 90780, 91127, 91189–94, 91235, 91305–6, 91406, 91434, 91455, 92281, 92391, 92500, 92523, 93501, 93954–8, 93969, 93991, 94002–9, 94034–5, 94055–8, 94072, 94090–5, 94114–5, 94120–2, 94135–56, 94179–90, 96349, 96410–2, 96674, 96887, 96969–70, 98740, 98765–8, 100307, 100325
Antennas and propagation - APSYM 2000; Cochin, India, 6-8 Dec. 2000, *(Univ. Grants Commission; All India Council of Tech. Educ.; STEC, Gov. Kerala; IETE Cochin Sub-Centre) K.G.Nair, K.Vasudevan, K.T.Mathew, P.Mohanan,*

C.K.Aanandan (editor/s), [Cochin, India: CREMA, Cochin Univ. Sci. & Technol. 2000] 78406 (introductory abstract), 68636–7, 68993, 69006–8, 69055–7, 69458, 70016–8, 70183, 70611, 71638, 72395, 72398, 72415–7, 72443, 72446, 72463–6, 72504–9, 72516–30, 72644, 72654–9, 72699, 72702, 74769–70, 74886–7, 75248, 75530, 75841, 76828, 76839, 77034, 77100

Antennas and propagation - ICAP 2001; Manchester, UK, 17-20 April 2001, [London, UK: IEE 2001] 78418 (introductory abstract), 80154–5, 80157, 80170, 80202, 80281, 81913, 82261, 83220, 83222–5, 83268–71, 83276–91, 83299–320, 83387–9, 83393, 83505, 83512–3, 83518–23, 83525–8, 83564–70, 83583–627, 83684–5, 83691–6, 83706–20, 83724–37, 83773, 84655–6, 84673, 84729, 85474, 85491, 85496, 85551–3, 85573–6, 85635, 85687, 85692–4, 85918, 85925, 86155–6, 86163, 86206, 86208–9, 86280, 87846–8, 87950, 88096–7, 88143

Antennas, propagation and EM theory; Beijing, China, 15-18 Aug. 2000, *(Chinese Inst. Electron. (CIE); IEEE Antennas Propagation Soc. (AP-S); IEEE Geosci. & Remote Sensing Soc. (GRSS); IEICE of Japan (IEICE); Fudan Univ. (FDU)) J.Yaqiu (editor/s),* [Beijing, China: Publising House of Electron. Ind. 2000] 67407 (introductory abstract), 69014–5, 69086–7, 69297, 69960, 72170–1, 72210, 72270–91, 72332–5, 72345, 72380, 72429–30, 72452–4, 72470–1, 72597–614, 72690–4, 72703, 73306, 73627–9, 75170–7, 75216–7, 76845, 76893–6, 76919–20, 76965, 80164, 81899, 83076–7, 83193–205, 83265, 83344, 83350, 83358, 83450–2, 83475, 83498, 83510–1, 83543–58, 83669–79, 83771–2, 84652–3, 84773, 85447, 85570–1, 86143–4, 86193–6, 86294, 87375, 87812, 87937, 88090, 88126–31, 88163

Application of GPS and other space geodetic techniques to Earth sciences; Tsukuba, Japan, 18-22 Oct. 1999, [2000] 113270 (introductory abstract)

Applications and science of neural networks, fuzzy systems, and evolutionary computation; San Diego, CA, USA, 31 July-1 Aug. 2000, *(SPIE)* [2000] 68515, 71452, 73060, 73216, 73385, 74045, 74917, 77101, 77122

Applications of artificial neural networks in image processing; San Jose, CA, USA, 25-26 Jan. 2001, *(SPIE; Soc. Imaging Sci. & Technol)* [2001] 113222 (introductory abstract), 115280, 118294–9, 118509–10, 118685–90, 121889

Applications of digital image processing; San Diego, CA, USA, 31 July-3 Aug. 2000, *(SPIE)* [2000] 100401 (introductory abstract), 106335, 106485–9, 106672–4, 106715–23, 106871–8, 106913–6, 106934–53, 107141–2, 107207, 107237–40, 107339, 108404, 108484–5, 108538, 109254, 109682, 109699, 110496–7, 110510, 110867, 111378–9, 111382–5, 111442

Applications of photonic technology; Quebec City, Que., Canada, 12-16 June 2000, *(SPIE)* [2000] 89534 (introductory abstract), 90471, 90610–1, 91394–5, 93006, 93021–2, 93046–56, 93116–7, 93121, 93145–8, 93154–5, 93173, 93185–6, 93231–2, 93273, 93299–300, 93449, 93506–7, 93513–5, 93568, 93613–4, 93624–9, 93688, 93709–10, 93730–3, 93761, 93767, 93780–1, 93815–7, 93861, 93883–5, 93894–902, 93925–6, 93943, 94047, 94191, 94768, 95723, 96109–13, 96337, 96645–50, 96675–81, 96685, 96719–24, 96790–804, 97127, 97234, 97323–8, 97381, 97828, 98353, 98363, 98666, 98949, 98981–3, 99033–4, 99128, 99436–7, 99591, 100215

Applications, technologies, architectures and protocols for computer communication; Stockholm, Sweden, 28 Aug.-1 Sept. 2000, [Oct. 2000] 67363 (introductory abstract)

Applied mathematics and mechanics; Gottingen, Germany, 2-7 April 2000, [2001] 81737, 83182, 87028, 87771

Applied parallel computing; Bergen, Norway, 18-20 June 2000, *(City of Bergen; Res. Council of Norway; Sun Microsyst. AS; SGI Norge AS; Univ. Bergen)* [Berlin, Germany: Springer-Verlag 2001] 108173

Applied power electronics conference; Anaheim, CA, USA, 4-8 March 2001, *(IEEE Power Electron. Soc.; IEEE Ind. Applications Soc.; Power Sources Manuf. Assoc)* [Piscataway, NJ, USA: IEEE 2001] 78395 (introductory abstract), 78651–2, 79550–2, 79557, 80450, 80456–9, 80541, 81196, 81244–5, 81284, 81290–1, 81448, 86864, 86915, 88360–2, 88434–6, 88653, 88655, 88675, 88683–4, 88702–5, 88725–6, 88735–6, 88758, 88767, 88787–9, 88796, 88816–73, 88888–936, 89014, 89030, 89034, 89311, 89321–30, 89334–40, 89375–7, 89412, 89430–1, 89433–9, 89468, 89472–4, 89478

Applied superconductivity; Virginia Beach, VA, USA, 17-22 Sept. 2000, [March 2001] 67355 (introductory abstract), 68111–3, 68133–4, 68145–7, 68154, 68160, 68179–81, 68193–5, 68227, 68240–1, 68256–7, 68304, 68307, 68312–3, 68327–34, 68339–43, 68348–50, 68366, 68379–80, 68395–8, 68410–2, 68419–21, 68427–9, 68431–5, 68480–7, 68620–1, 68658, 68713–4, 68774, 68828, 68854, 68887, 68896–7, 68904–5, 68997, 69021–4, 69059–60, 69083–5, 69116, 69138, 69155–8, 69242, 70374, 70428, 70437, 70485, 70567–72, 70580–608, 70613–64, 70666–78, 70680–738, 70741–70, 70773–80, 70801–33, 70836–60, 70875–94, 70917–90, 70997–1064, 71067–79, 71083–98, 71104–17, 71121–34, 71146–68, 71174–92, 71194–5, 71869, 72488, 72652, 73763, 74635, 75259, 75410, 75416, 75442, 75489–96, 75662, 75779–80, 75813, 75818–20, 75825–6, 75934–5, 75952–88, 75992–6006, 76015, 76155, 76184, 76328–31, 76333–5, 76467, 76488, 76789, 76799, 76813, 77026, 77207–8, 77311, 77390–434, 77443, 77580–602, 77605–10, 77613–20, 77804, 77811, 77821, 77837, 77848, 77862, 77894, 77899, 77914–7, 78048, 78098, 78181–99, 78236–41, 81930–6, 81951–5, 81994, 88487

Applied surface analysis; Leipzig, Germany, 24-28 Sept. 2000, [16 July 2001] 101195, 101368, 101506, 103031, 103109, 103172–3, 103274, 103408–9, 103485, 104526, 104890, 112837

Applied surface science; Florianopolis, Brazil, 5-9 March 2001, [16 Sept. 2001] 126049, 126177, 134393

Artificial and computational intelligence for decision, control, and automation in engineering and industrial applications; Monastir, Tunisia, 22-24 March 2000, [2001] 114615, 119801, 123253

Artificial intelligence; Bologna, Italy, 14-17 Sept. 1999, [Berlin, Germany: Springer-Verlag 2000] 67759–60, 68519, 68703–4, 73532–3, 73701, 75299, 75368, 75664, 76822, 100777, 100841–3, 106708–9, 107232, 107337, 107514, 107978, 108048, 109694–5, 118124

Artificial intelligence and symbolic computation; Madrid, Spain, 17-19 July 2000, [Berlin, Germany: Springer-Verlag 2001] 100824, 101659

Artificial intelligence - Brazil; Atibaia, SP, Brazil, 19-22 Nov. 2000, [Berlin, Germany: Springer-Verlag 2000] 90007–8, 94571, 95444, 99322

Asia Pacific circuits and systems; Tianjin, China, 4-6 Dec. 2000, *(IEEE Circuits & Syst. Soc.; Chinese Inst. Electron. (CIE); IEEE Beijing Sect.; IEEE CAS Beijing Chapter; Tianjin Univ.; Nat. Natural Sci. Found. China; K.C. Wong Educ. Found., Hong Kong, China; Tianjin Assoc. Sci. & Technol., China)* [Piscataway, NJ, USA: IEEE 2000] 67378 (introductory abstract), 67646, 67692, 67847, 68491, 68520–1, 68535–6, 68546, 68554, 68556, 68572, 68586, 68605, 68615, 68624, 68629, 68642, 68644, 68647, 68706, 68782–8, 68833, 68852, 68874, 68879, 68889, 68917–8, 68925–6, 68928–32, 68940–6, 68956, 68967, 68969–70, 68975, 68989, 68991, 69090–1, 69106, 69139, 69146, 69169, 69339, 69691, 70271, 70316, 70322, 72402, 72418, 72424, 72681, 72714–5, 72749, 72868–9, 72917–8, 72938–9, 73017–8, 73038, 73111, 73205–8, 73312–8, 73379–80, 73425–30, 73481–3, 73556–8, 73630–3, 73703–6, 73734, 73743–5, 73755, 73760, 73813, 73821, 73845, 74042, 74054–6, 74064, 74073–4, 74115, 74127–8, 74276, 74422–4, 74487, 74497–8, 74583–4, 74763–7, 74826–8, 74940–1, 74964, 75108, 75218, 75280, 75292, 75378, 75398, 75809, 76380, 76415, 76471, 76712, 77857, 78216, 78228, 79569, 79668, 79775, 81424–9, 83836, 84032, 84115, 84370–3, 84657–8, 84825–6, 84960, 85071, 85221, 85356, 85420, 85617, 85914, 86275, 86323–5, 86337

Asia-Pacific microwave conference; Sydney, NSW, Australia, 3-6 Dec. 2000, *(IEEE New South Wales Sect.; IEEE South Australia Sect.; IEEE Microwave Theory & Tech. Soc.; CSIRO Telecommun. & Ind. Phys)* [Piscataway, NJ, USA: IEEE 2000] 67358 (introductory abstract), 67557, 67990, 68095, 68522, 68590–9, 68631, 68650, 68855–6, 68890, 68892, 68895, 68999–9005, 69013, 69026–54, 69069–75, 69096–9, 69117–35, 69172–211, 69229, 69251–4, 69257, 69286–7, 69289, 69295, 69444, 70093–5, 70178–82, 70370, 70455, 70465, 70555–7, 70560, 70609–10, 71099–103, 71310–2, 71349, 71409, 71490, 71550–1, 71621, 71897–8, 72156–7, 72218–28, 72304, 72321–5, 72360, 72392–4, 72401, 72410–4, 72440–2, 72451, 72468, 72489–503, 72551–82, 72626–43, 72667–80, 72698, 73454, 73574, 73826, 73866, 74065, 74503, 74533–8, 74574–5, 74601, 74686–91, 74797–800, 74874, 74890–1, 74907, 74913–4, 74935, 74976–7, 75063, 75076–7, 75183–5, 75206, 75228, 75247, 75264, 75384, 75833–40, 75843–4, 75927, 75929, 76616, 76856

Assembly and task planning; Fukuoka, Japan, 28-29 May 2001, *(IEEE Robotics & Autom. Soc.; Inst. Electr. Eng. Japan (IEEJ); Int. Instn. Production Eng. Res. (CIPR); Japan Assoc. Autom. Adv. (JAAA); Japan Robot Assoc. (JARA); Japan Soc. Mech. Eng. (JSME); Japan Soc. Precision Eng. (JSPE); Manuf. Sci. Technol. Center (MSTC); Robotics Soc. Japan (RSJ); Sensing Instrum. Control Eng. (SICE); Soc. Automobile Eng. Japan (JSAE))* [Piscataway, NJ, USA: IEEE 2001] 78579, 78734, 78740, 80517, 80539, 81498, 83070, 84359, 85544, 86672–4, 88463

Asynchronous circuits and systems; Salt Lake City, UT, USA, 11-14 March 2001, *(IEEE Comput. Soc. Tech. Committee on VLSI)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 78399 (introductory abstract), 79669–73, 79776–88, 79874, 79908–10, 83837

ATM and high speed intelligent Internet; Seoul, South Korea, 22-25 April 2001, [Piscataway, NJ, USA: IEEE 2001] 124230 (introductory abstract), 128174, 130208–23, 130234–7, 130287, 130326–8, 130378–81, 130435, 130478–84, 130505–7, 130760–3, 130823–4, 130997–8, 131029–34, 131063, 131192–6, 131232, 131315, 131390, 131461–2, 131583, 131744, 131758, 131769

Atmospheric and ocean optics; Tomsk, Russia, 19-22 July 2000, *(SPIE; Russian Acad. Sci.; Russian Found. Basic Res.; Opt. Soc America; et al)* [2000] 89536 (introductory abstract)

Atmospheric propagation, adaptive systems, and laser radar technology for remote sensing; Barcelona, Spain, 25-28 Sept. 2000, *(SPIE; Eur. Opt. Soc.; NASA)* [2001] 89539 (introductory abstract)

Audiology; Oulu, Finland, 6-10 June 1999, [2001] 78381 (introductory abstract), 76696–706, 87290, 87357–9, 87467–9, 87936

Automata, languages and programming; Geneva, Switzerland, 9-15 July 2000, [Berlin, Germany: Springer-Verlag 2000] 94373–4, 95918, 100783, 106074, 106196, 107798–9, 108523, 109093

Automated geo-spatial image and data exploitation; Orlando, FL, USA, 24 April 2000, *(SPIE)* [2000] 76942 (introductory abstract), 73114–5, 73432–3, 75606, 76825, 77040–1

Automatic production; Wroclaw, Poland, 2000, [2000] 74299

Automation and robotics; Miedzyzdroje, Poland, 28-31 Aug. 2000, [Szczecin, Poland: Tech. Univ. Szczecin 2000] 76205, 76266

Autonomous agents; Barcelona, Spain, 3-7 June 2000, *(ACM)* [New York, NY, USA: ACM 2000] 67811, 74041, 74113–4, 74274, 75627–8, 76823–4, 76971, 77121

Axial airgap machines; Birmingham, UK, 2 May 2001, *(IEE)* [London, UK: IEE 2001] 89524 (introductory abstract), 88620, 88645, 88737, 88764, 89341, 89383–4

b physics and CP violation; Cracow, Poland, 5-7 Jan. 2001, [June 2001] 97985–7

B-physics at hadron machines; Maagan, Israel, 13-18 Sept. 2000, *(Israel Sci. Found.; Technion - Israel Inst. Technol.; Weizmann Inst.; et al)* [11 April 2001] 87045–6, 87174–86, 87252–4, 87264

Battery applications and advances; Long Beach, CA, USA, 9-12 Jan. 2001, *(AIAA; Electrochem. Soc.; Dept. Water & Power, City of Los Angeles; Independent Battery Manuf. Assoc.; Int. Cadmium Assoc. (North America); Int. Battery Technol.; Southern California Edison Company)* [Piscataway, NJ, USA: IEEE 2001] 78449 (introductory abstract), 86769, 88068–72, 88665, 88989, 89043, 89047, 89054, 89056–60, 89106–23, 89129–52, 89315, 89401–6

Bayesian inference and maximum entropy methods in science and engineering; Boise, ID, USA, 2-5 Aug. 1999, [2001] 96912

Bayesian inference and maximum entropy methods in science and engineering - 2000; Gif-sur-Yvette, France, 8-13 July 2000, [2001] 100410 (introductory abstract), 100998, 105991–9, 106711, 107356–8, 107589–91, 109696, 110037, 110443–4

Beam injection assessment of microstructures in semiconductors; Fukuoka, Japan, 12-16 Nov. 2000, [2001] 113259 (introductory abstract)

Beam instrumentation; Cambridge, MA, USA, 8-11 May 2000, [2000] 78423 (introductory abstract), 87049–50, 87080–138, 87260–1

Behavioral modeling and simulation; Santa Rosa, CA, USA, 10-12 Oct. 2001, *(IEEE Circuits & Syst. Soc)* [Piscataway, NJ, USA: IEEE 2001] 124240 (introductory abstract), 125191, 125264

Biochemical and biomolecular sensing; Boston, MA, USA, 6-7 Nov. 2000, *(SPIE)* [2000] 78376 (introductory abstract)

Bioengineering conference; Storrs, CT, USA, 31 March-1 April 2001, *J.D.Enderle, L.L.Macfarlane (editor/s),* [Piscataway, NJ, USA: IEEE 2001] 100396 (introductory abstract), 106526, 109727, 110505–7, 110584–5, 110702–6, 110837–9, 110872–3, 111059–62, 111156–7, 111173–81, 111330

Biological quality and precision agriculture; Boston, MA, USA, 6-8 Nov. 2000, *(SPIE)* [2000] 78377 (introductory abstract)

Biology in radiation oncology; Fuglso, Denmark, 10-12 June 2001, [July 2001] 124217 (introductory abstract)

Biomarkers and biological spectral imaging; San Jose, CA, USA, 23 Jan. 2001, *(SPIE; U.S. Air Force Office of Sci. Res)* [2001] 113265 (introductory abstract)

Biomechanica; Davos, Switzerland, 23-25 Sept. 2001, [Sept. 2001] 113271 (introductory abstract)

Biomedical systems: modelling and control; Karlsburg, Germany, 30 March-1 April 2000, *(IFAC; VDI/VDE-Gesellschaft Mess-und Automatisierungstechnik (GMA); IEEE/EMBS; et al) E.Carson, E.Salzsieder (editor/s),* [Kidlington, UK: Elsevier Science 2000] 124195 (introductory abstract), 132528–32, 132927, 133000–5, 133048, 133190–1

Biomedical topical meeting; Miami Beach, FL, USA, 2-5 April 2000, [Washington, DC, USA: Opt. Soc. America 2000] 100430 (introductory abstract)

Bipolar/BiCMOS circuits and technology; Minneapolis, MN, USA, 24-26 Sept. 2000, *(IEEE Electron Devices Soc.; IEEE Solid-State Circuits Soc.; IEEE Twin Cities Sect)* [Sept. 2001] 102448, 103786–9, 108943–4

Bragg gratings, photosensitivity, and poling in glass waveguides; Stuart, FL, USA, 23-25 Sept. 1999, *(Opt. Soc. America) T.Erdogan, E.J.Friebele, R.Kashyap (editor/s),* [Washington, DC, USA: Opt. Soc. America 2000] 124178 (introductory abstract), 127553–4, 127593–608, 127631–48, 127743–8, 127793–4, 127856, 127882, 127889, 128132–3, 128191, 128388–9, 128536, 128611, 131374, 131443, 131507, 131796, 131939–43, 133218

Broadband wireless internet access; Richardson, TX, USA, 10-11 April 2000, *(IEEE) P.Winson (editor/s),* [Piscataway, NJ, USA: IEEE 2000] 78405 (introductory abstract), 78613, 79924, 80236, 80269, 80330–1, 83517, 83689–90, 84961–2, 85227, 85472–3, 85548–9, 85572, 85620–34, 85917, 86263
Bulk nitride growth and related technqiues; Foz Do Iguacu, Brazil, 12-16 Nov. 2000, [Oct. 2001] 113249 (introductory abstract), 115321, 115563, 120813
CARTS 2001; St. Petersburg, FL, USA, 25-30 March 2001, *(Components Technol. Inst)* [Huntsville, AL, USA: Components Technol. Inst. 2001] 113212 (introductory abstract), 113453, 114426–7, 115041–3, 115056–86, 116477, 123714, 123845, 124041–2
CARTS-Europe 2000; Brussels, Belgium, 16-20 Oct. 2000, *(Electronic Components Inst. Int.; IMAPS - Int. Microelectron. & Packaging Soc.; et al)* [Crowborough, UK: Electronic Components Inst. Int. 2000] 89559 (introductory abstract), 78650, 79553, 80409, 80412–3, 80416, 80425–37, 80442–9, 89031, 89413–4, 89418
Cat-CVD (hot-wire CVD) process; Kanazawa, Japan, 14-17 Nov. 2000, [3 Sept. 2001] 124220 (introductory abstract), 124811, 124825, 124860, 124939–85, 125010, 125067, 126085–7, 126419, 126821, 127906–7, 134407
Category theory and computer science; Edinburgh, UK, 10-12 Sept. 1999, [1999] 67367 (introductory abstract)
CDMA technology; Seoul, South Korea, 8-11 Sept. 1999, *(Inst. Inf. Technol. Assessment; Korea Telecom; DACOM; SK Telecom; Shinsegi Telecomm; Korea Telecom Freetel; et al)* [Taejon, South Korea: Electron. & Telecommun. Res. Inst. 1999] 67372 (introductory abstract)
Cement industry; Vancouver, BC, Canada, 29 April-3 May 2001, *(Ind. Applications Soc. Cement Ind. Committee of the IEEE; Portland Cement Assoc., Manuf. Tech. Committee)* [Piscataway, NJ, USA: IEEE 2001] 78478 (introductory abstract), 78562, 78580, 78605, 78735, 78741, 85351, 85938. 88336, 88389, 88439, 88806, 89365. 89479–90. 89494–5
Challenges in predictive process simulation; Wandlitz, Germany, 15-18 May 2000, [Aug. 2001] 115342, 115364, 115558, 115632–3, 115853
Challenges in process integration and device technology; Santa Clara, CA, USA, 18-19 Sept. 2000, *(SPIE)* [2000] 100400 (introductory abstract), 102978, 103023, 103105, 103203–5, 103230. 103386–92, 103471–5, 103527–38, 103839, 103964, 104106, 104573, 104955, 109909, 109982
Changing University, and the role of information technology; Berlin, Germany, 28-30 March 2001, [July 2001] 108341, 108390, 109364
Chemical and biological sensing; Orlando, FL, USA, 24-25 April 2000, *(SPIE)* [2000] 67364 (introductory abstract)
Chemical processing of dielectrics, insulators and electronic ceramics; Boston, MA, USA, 29 Nov.-1 Dec. 1999, *A.C.Jones, J.Veteran, D.Mullin, R.Cooper, S.Kaushal (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2000] 113276 (introductory abstract), 114363–4, 114448–9, 115464–5, 115662, 116133, 116181, 123770, 123780–1, 124852, 124882–3, 124917–23, 124929, 125034, 126800, 127137
Chemical sensors; Basel, Switzerland, 2-5 July 2000, [1 June 2001] 89512 (introductory abstract), 81344, 86688–92, 86717–44, 87348, 87547, 90432, 90477, 90545, 91582, 91687, 92008–9, 92696, 97176–9, 97219, 97410–22, 97433–52, 97476–558, 97562, 98126–8, 99029–30, 99040, 100291, 109747–8
Circuit theory and design; Stresa, Italy, 29 Aug.-2 Sept. 1999, *(IEEE Region 8; IEEE Circuits & Syst. Soc) C.Beccari, M.Biey, P.P.Civalleri, M.Gilli (editor/s),* [Torino, Italy: Politecnico di Torino 1999] 89574 (introductory abstract), 89884–5, 90627, 90635–6, 90640, 90644–5, 90649–52, 90673–4, 90694. 90700–2, 90707–9, 90711, 90739–40, 90769–70, 90793, 90806, 90826, 90883–4, 90890–1, 90902, 90914–5, 90919, 90947–9, 90961, 90980, 90995–7, 91038, 91043–6, 91050, 91104, 91109–13, 91120, 91122, 91124–5, 91128, 91167, 91284, 91439, 92314, 92452–8, 92474–5, 94162, 94251, 94389, 94926, 95354–5, 95583, 95652–3, 95712, 95747, 95753–4, 96377, 96393, 96402–3, 96635–8, 96880, 97220, 99809–11, 99832–3, 100280, 100526, 100793, 101135, 101637, 101642–9, 101684, 101687, 101690–9, 101706–16, 101724, 101727–32, 101754–5, 101761–2, 101775–7, 101780–6, 101814, 101822–30, 101853–4, 101881–9, 102006–11, 102193–5, 102259–66, 102279, 102306–7, 102330, 102337–54, 102357–8, 102376–80, 102382–94, 102417, 102450–60, 102474–7, 102581–2, 102605, 102613, 102664, 102788, 102844–5, 102878, 103737–8, 103799, 103906, 103990, 104084, 104094, 105820, 105985, 106015, 106023–4, 106209, 106385–6, 106477–84, 106867–70, 107138–40, 107192, 107317–21, 107477–80, 107486–95, 107620, 108522, 108537, 108665, 108683–4, 109158, 109421, 110586, 112558, 112625–6
Circuits and systems; Karuizawa, Japan, 24-25 April 2000, [March 2001] 78453 (introductory abstract), 67803–4, 67810, 68550, 68715, 68818–9, 68863, 68983, 70297, 72801–2, 72947, 73347, 73372, 73450–1, 73598, 73715, 73823, 75775, 76427, 78744, 78754, 78768, 79157, 79497–8, 79514, 79517, 79536, 79544, 79546–7, 79560–2, 79567, 79577–98, 79600–4, 79614–6, 79627–38, 79813, 79840, 79948–52, 79967–80008, 80018, 80027–8, 80035, 80040–61, 80064–81, 80092, 80096–113, 80120–1, 80124–36, 80140, 80145, 80341–2, 80348–53, 81323–4, 81516–8, 83943, 83994, 84017–20, 84062, 84344–51, 84477–88, 84629–35, 84708–14, 84767–9, 84801–5, 84877–8, 84920, 85062–3, 85344–5, 85423–5, 85446, 85534, 85899–900, 86182, 86342, 86348, 86447–51, 86770–1, 86775–6, 86978, 87454–5, 87512, 87768–9, 87894, 87920, 88945–6, 89958, 90012, 90035–6, 90090, 90098, 90101, 90192–3, 90609, 90618, 90622, 90631, 90656–68, 90680–93, 90698, 90722–32, 90765, 90783–8, 90802–3, 90815–6, 90846–53, 90925, 90934–5, 90963–4, 90987–91, 90998, 91041, 91052–81, 91087–100, 91137–59, 91258, 91363–4, 91438, 91447, 91457, 91572, 92307, 92328–9, 92504, 94236–41, 94277, 94304–7, 94361, 94386, 94421, 94575–8, 94722–3, 95124–8, 95225, 95523–4, 95620–4, 95667–72, 95682–5, 95720, 95737, 95763, 95822–5, 96008–9, 96244, 96335, 96342, 96382–3, 96525, 96619, 97006, 97108, 97170, 97195, 97361–7, 97459, 97565, 97584, 98215, 98715–6, 99068, 99081, 99283–7, 99363, 99368, 99379, 99435, 99721, 99759–74, 100355, 100753, 100875, 100901–3, 101022, 101142, 101673–82, 101733, 101736, 101740–1, 101746–50, 101794, 101808–11, 101815–7, 101832, 101836–8, 101847–8, 101852, 101856–7, 101859–61, 101864–7, 101870–1, 101906–7, 101931–2, 101960–4, 101971–87, 102017–36, 102057–70, 102087, 102099–115, 102134, 102148–53, 102171–8, 102210–8, 102227–32, 102243–50, 102274–5, 102281–3, 102289–93, 102308–11, 102314–23, 102326–7, 102359, 102365, 102370, 102401–6, 102410, 102420, 102424, 102426–7, 102434, 102438, 102440, 102480, 102487, 102702–6, 102728, 102812, 103744, 103885, 104010, 104029, 104051–4, 104063–72, 104109–15, 104137, 105978, 106049–50, 106103–6, 106118–26, 106192, 106208, 106243–4, 106698, 106770–1, 106844, 106926–9, 107010–9, 107098–110, 107297, 107336, 107576, 107679, 107686–8, 107748–51, 108094–5, 108265–6, 108391, 108436–7, 108470–2, 108486–7, 108489, 108498, 108504, 108513–4, 108563–6, 108585–7, 108632–4, 108831–4, 108961–5, 109033, 109068, 109073–4, 109347–8, 109424, 109504, 109690–2, 109706, 109719, 110535, 110590, 110622
Circuits/systems, computers and communications; Pusan, South Korea, 11-13 July 2000, [June 2001] 78413 (introductory abstract), 78910, 79806–7, 79930, 80026, 80089, 83958, 83981, 84141, 84389–90, 84544–5, 84778, 84836, 84883, 84930, 85659–60, 87391
Cluster computing and the grid; Brisbane, Qld., Australia, 15-18 May 2001, *(IEEE Comput. Soc.; IEEE Task Force on Cluster Comput.; ACM and SIGARCH; IEEE Comput. Soc. Tech. Committee on Parallel Process. (TCPP); Queensland Univ. Technol. (QUT), Australia)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 74008–9, 74407–15, 74458, 74616, 75263
Clusters and computational grids for scientific computing; Chateau de Faverges, France, 25-27 Sept. 2000, *(INRIA; U.S. Nat. Sci. Found.; Myricom; Microsoft Res.; Compaq; Turbo-Linux; Univ. Tennessee; Univ. Claude Bernard)* [Oct. 2001] 119717–8
Coalgebraic methods in computer science; Genova, Italy, 6-7 April 2001, [2001] 100743, 101045
Coatings on glass; Maastricht, Netherlands, 29 Oct.-2 Nov. 2000, [30 July 2001] 100392 (introductory abstract), 101189–91, 101346–7, 101425–6, 101455, 103056–8, 103219, 104766, 104876–80, 112860–1, 113019
COCOON'98: computing and combinatorics; Taipei, Taiwan, 12-14 Aug. 1998, [28 June 2001] 79104, 84849–50
Color imaging: device-independent color, color hardcopy, and graphic arts; San Jose, CA, USA, 23-26 Jan. 2001, *(SPIE; Soc. Imaging Sci. & Technol)* [2001] 89586 (introductory abstract), 89907, 93223, 93911, 94865–82, 95333, 95568, 95706, 97392, 97595
Combinatorial optimization; Brussels, Belgium, 15-17 April 1998, [15 Sept. 2001] 113187 (introductory abstract), 113949–50, 119859
Combinatorics and computer science; Palaiseau, France, Sept. 1997, [28 July 2001] 100423 (introductory abstract), 100782, 100867–74, 100960–1, 101046–7, 106130–2, 108300, 108594
Communication systems networks and digital signal processing; Bournemouth, UK, 18-20 July 2000, *(IEE; IEEE Commun. Soc.; BCS; EURASIP) A.C.Boucouvalas (editor/s),* [Poole, UK: Bournemouth Univ. 2000] 78391 (introductory abstract), 68589, 68721, 71268–9, 71787, 71896, 71994, 72303, 72721–5, 72809, 73164, 73351–2, 73572, 73716, 73764–9, 73824, 73848, 73891–4, 74416, 74431, 74523, 74598–9, 74656–7, 74873, 74934, 75020–2, 75395, 76202
Communication trends; Bratislava, Slovakia, 4-7 July 2001, *(IEEE)* [Piscataway, NJ, USA: IEEE 2001] 125247. 125917, 127281, 128328, 128911, 128994–6, 129229–31, 130037, 130139, 130248, 130306–7, 130460, 130518–23, 130873, 131296
Communications and multimedia security; Darmstadt, Germany, 21-22 May 2001, *R.Steinmetz, J.Dittmann, M.Steinebach (editor/s),* [Norwell, MA, USA: Kluwer Academic Publishers 2001] 124238 (introductory abstract), 118028–34, 118397, 118583–4, 118623, 119310, 119360–1, 119482, 119507–8, 119706–8, 119798
Communications and vehicular technology; Leuven, Belgium, 19 Oct. 2000, [Piscataway, NJ, USA: IEEE 2000] 78454 (introductory abstract), 83334, 83817–9, 83899–900, 84910–3, 85026–8, 85164, 85535, 85561, 85837–51, 86037
Communications - ICC 2001; Helsinki, Finland, 11-14 June 2001, [Piscataway, NJ, USA: IEEE 2001] 124222 (introductory abstract), 128805–6, 128812–4, 128979–81, 128986, 128991–3, 129063–8, 129196–203, 129276, 129388, 129797–800. 130035–6, 130138, 130154–8, 130169–74, 130188–90, 130230–3, 130244–7, 130256, 130272–80, 130304–5, 130336, 130429–31, 130450–9, 130501–4, 130515–7, 130588–90, 130617, 130819–21, 130856, 130870–2, 130976–7, 131007–9, 131024, 131070, 131094–8, 131111, 131227–31, 131269–95, 131488, 131499–503, 131617–8, 131621–2
Communications technology; Beijing, China, 21-25 Aug. 2000, *(Chinese Inst. Electron.; China Inst. Commun.; TC6 of IFIP; IEEE Commun. Soc.; IEE Electron. Div) G.Ke, N.Zhisheng (editor/s),* [Piscataway, NJ, USA: IEEE 2000] 89552 (introductory abstract), 89648, 91086, 93516–7, 93844–5, 94235, 94247–9, 94252–6, 94303, 94319–25, 94401–6, 94992, 95155, 95253–60, 95398–400, 95654, 95729–30, 95748–50, 95755, 95771–9, 95781–6, 95794–802, 95815, 95831–6, 95839–40. 95849–52, 95889–917, 95952–9, 95978–82, 95984. 95994–8, 96004, 96011–3, 96029–42, 96051, 96053–7, 96151–65, 96185–6, 96235–8, 96251, 96253–6, 96266–8, 96282–7, 96299, 96302–5, 96309–10, 96323–5, 96331, 96341, 96378–80, 96394–7, 96405–7, 96517–21, 96559–87, 96599–610, 96623–7, 96667, 96734–8, 96770–2, 96826–31, 96877, 96883, 97034–5, 97050, 97090, 97100, 99122, 102192, 102381, 104625, 105164, 105282–3, 105547, 105828. 106020–2, 106077, 107316, 107619, 107641–3, 107735, 107823–9, 107968–71, 108031, 108170–2, 108402, 108468, 108492, 108531–5, 108641, 108675–82, 109378
Composite science and technology; Durban, South Africa, 11-13 Jan. 2000, [Nov.-Dec. 2001] 125128–9, 125156, 132122
Compound semiconductor devices and integrated circuits; Aegean Sea, Greece, 29 May-2 June 2000, [Ann Arbor, MI, USA: Univ. Michigan 2000] 78443 (introductory abstract), 90237, 90440, 90797, 90892, 91279–80, 91285–94, 91381–2, 91522, 91675–7, 91849, 92094, 92262, 92268, 92294. 92315–8, 92369, 92382, 92409–17, 92428, 92479, 93440–2, 93665–8, 96404, 96762, 96861, 97268–72, 98049
Compound semiconductor manufacturing technology; Las Vegas, NV, USA, 21-24 May 2001, [St.Louis, MO, USA: GaAs MANTECH 2001] 113279 (introductory abstract), 115012, 115021, 115653, 115736, 116042, 124313, 124447, 125044, 125709–10, 125723–31, 125772–5, 125804–6, 125832, 125919, 126189, 126262–3, 126392, 126423–5, 126513. 126667, 126679–82, 126892, 126919, 126924–8, 127016–7, 127068, 127086, 127821, 128028, 128032, 131389
Compound semiconductors; Monterey, CA, USA, 2-5 Oct. 2000, [Piscataway, NJ, USA: IEEE 2000] 124237 (introductory abstract), 124866–70, 124993–4, 125068, 125735–6, 125941, 126063–74, 126127–8, 126190–4, 126256, 126427, 126657–60, 126684–6, 126868–70, 126897–901, 126914, 127062, 127140, 127573, 127589, 127719, 127777, 127838, 127910, 127938, 127952, 128020–2, 128033, 128329–37, 128529, 131932–3, 134408–9
Computation, optimization and control; Sante Fe, NM, USA, 24-25 May 1999, [10 May 2001] 67349 (introductory abstract), 67734–5, 67761, 67848–51, 72297, 73319
Computational complexity; Chicago, IL, USA, 18-21 June 2001, *(IEEE Comput. Soc. Tech. Committee on Math. Found. Comput)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2000] 94360, 95735–6
Computational materials and electronics; Tempe, AZ, USA, 9-10 Nov. 2000, [1 July 2001] 89550 (introductory abstract), 91506–7, 91896, 92107, 92211, 92352, 92423, 97611
Computational mathematics driven by industrial problems; Martina Franca, Italy, 21-27 June 1999, [Berlin, Germany: Springer-Verlag 2000] 78772. 78815. 78861, 79082, 84671
Computational mechanics; Boulder, CO, USA, 4-6 Aug. 1999, [10-20 Sept. 2001] 116071
Computational methods for smart structures and materials; Madrid, Spain, June 2000, *(Politecnic Univ. Madrid) C.A.Brebbia, A.Samartin (editor/s),* [Southampton, UK: WIT Press 2000] 124206 (introductory abstract), 125130, 125158, 131888–9, 134103
Computational neuroscience: trends in research; Brugge, Belgium, 16-20 July 2000, [June 2001] 81411, 83882, 84180, 84542, 84562–4, 87338, 87425–9
Computational theoretical acoustics; Rome, Italy, 1999, [June 2001] 100384 (introductory abstract), 111435
Computer aided control systems design; Salford, UK, 11-13 Sept. 2000, [Oxford, UK: Elsevier 2001] 113832, 114092–3, 123940
Computer and communications security; Singapore, 2-4 Nov. 1999, *(ACM)* [New York, NY, USA: ACM 1999] 100405 (introductory abstract), 106216–22, 107893–4, 108251

Computer and information technology; Shanghai, China, 12-15 Sept. 2001, *(Shanghai Comput. Federation; Univ. Aizu; Shanghai Univ)* [Sept. 2001] 114053, 114724, 116014, 118038, 118422–4, 118632, 118758, 119721, 122466, 129236
Computer applications in industry and engineering; Honolulu, HI, USA, 1-3 Nov. 2000, *(Int. Soc. Comput. & Their Applications - ISCA) N.Debnath (editor/s),* [Cary, NC, USA: Int. Soc. Comput. & Their Appl. - ISCA 2000] 78446 (introductory abstract), 78595, 78712, 79566, 79839, 80021, 80513, 83960, 83986, 84144, 84191–5, 84418–20, 84566–9, 85017, 85110, 85140, 85275, 85309–10, 85389, 86495, 87430, 87505, 87898, 88479
Computer applications in radiology; Philadelphia, PA, USA, 3-6 June 2000, *(Soc. Comput. Appl. Radiol)* [May 2000] 89543 (introductory abstract), 89600, 89607–10, 89657–8, 94414, 94586, 95134, 97631–2, 97635, 98091, 98120–3, 98143–4, 98173, 98263, 98280, 98390–4, 98422–3, 98485–97, 98499–501, 98516–20, 98568–9, 98614, 98833–5, 98837–40, 98843–61, 98865–7
Computer architecture; Goteborg, Sweden, 30 June-4 July 2001, *(IEEE Comput. Soc. Tech. Committee on Comput. Archit.; ACM SIGARCH)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 90827, 90951–3, 91499, 95929–31, 96187
Computer arithmetic; Vail, CO, USA, 11-13 June 2001, *(IEEE Comput. Soc. Tech. Committee on VLSI) N.Burgess, L.Ciminiera (editor/s),* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 79651 (introductory abstract), 79652–4, 79858–66, 79956–7, 83967–8, 85902
Computer-based medical systems; Bethesda, MD, USA, 26-27 July 2001, *(IEEE Comput. Soc. Tech. Committee on Computational Med.; Nat. Libr. Med.; Nat. Inst. Health; Texas Tech Univ. Coll. Eng)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 100477–8, 102755, 106845, 107113, 107298, 108375, 110539–44, 110657, 110824–5, 110850–2, 110907–10, 110975–80, 111080, 111134, 111298–302
Computer design. ICCD 2001; Austin, TX, USA, 23-26 Sept. 2001, *(IEEE Comput. Soc.; IEEE Circuits & Syst. Soc.; IEEE Electron Devices Soc)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 124212 (introductory abstract), 125180–90, 125268–9, 125377–8, 125392–402, 125451–3, 125462–4, 125499–500, 125513–6, 125556, 125625, 126923, 126993–5, 127012–4, 127063, 128816, 129333, 130835, 131019
Computer graphics; Budmerice, Slovakia, 25-28 April 2001, [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 118648–9
Computer graphics and imaging; Las Vegas, NV, USA, 19-23 Nov. 2000, *(IASTED)* [Anaheim, CA, USA: IASTED/ACTA Press 2000] 84145–8, 84196–9, 84421–2, 84547–8, 84570–1, 86616, 87339
Computer graphics international 2001; Hong Kong, China, 3-6 July 2001, [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 90188, 94852–3
Computer graphics, visualization and computer vision; Plzen, Czech Republic, 5-9 Feb. 2001, [Plzen, Czech Republic: Univ. West Bohemia 2001] 90955, 94854–7, 95326, 95562–3, 96064, 96246, 97094, 98554
Computer mathematics; Chiang Mai, Thailand, 17-21 Dec. 2000, [Singapore: World Scientific 2000] 124647, 129069, 130184
Computer networks; Krynica, Poland, 18-20 June 2001, [2001] 113274 (introductory abstract), 124244, 125466, 126933, 129238, 129697, 130195, 130311–2, 130341, 130549–51, 130603, 130644–57, 130940–3, 131045–6, 131346, 131439, 131692, 131760, 131774, 131819–21
Computer safety, reliability and security; Rotterdam, Netherlands, 24-27 Oct. 2000, [Berlin, Germany: Springer-Verlag 2000] 67527, 77680, 88345–6
Computer security; Cape Breton, NS, Canada, 11-13 June 2001, *(IEEE Comput. Soc Tech. Committee on Security & Privacy)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 83969–76
Computer simulation of radiation effects in solids; State College, PA, USA, 24-28 July 2000, [June 2001] 91964, 92019, 93949
Computer supported cooperative work; Philadelphia, PA, USA, 2-6 Dec. 2000, *(ACM)* [New York, NY, USA: ACM 2000] 108072, 108826, 109382
Computer supported cooperative work in design; London, Ont., Canada, 12-14 July 2001, *(Nat. Res. Council Canada; IEEE Canada; Univ. Western Ontario; Univ. Waterloo)* [Ottawa, Ont., Canada: NRC Res. Press 2001] 106846, 107953, 108378, 108392, 108439, 111303
Computer systems and applications; Beirut, Lebanon, 25-29 June 2001, *(Arab Comput. Soc.; IEEE Comput. Soc. Tech. Council on Software Eng. (TCSE); IEEE Comput. Soc. Tech. Committee on Comput. Archit. (TCCA); ACM SIGSOFT, SIGART, SIGPLAN; Lebanese American Univ.; American Univ. Beirut; Lebanon's Nat. Council for Sci. Res. (LNCSR))* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 94345, 94422, 94724–6, 95526, 95764, 95972, 96137–9, 96264
Computer vision; Vancouver, BC, Canada, 7-14 July 2001, *(IEEE Comput. Soc. Tech. Committee on Pattern Anal. & Machine Intelligence)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 100398 (introductory abstract), 106460–76, 106532–660, 106907–9, 107137, 107156–91, 108092, 109679, 110508–9, 110866, 110874–5
Computers and communications; Hammamet, Tunisia, 3-5 July 2001, *(IEEE Commun. Soc.; IEEE Comput.Soc)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 124193 (introductory abstract), 124272, 125496, 128800, 128902, 128977, 129055–7, 129264–5, 129748–51, 130181–2, 130224–8, 130254, 130319–22, 130332–3, 130382–406, 130437–9, 130485–9, 130584, 130591–2, 130612, 130767–82, 130829–33, 130902–3, 130965–7, 131014, 131016, 131198–202, 131316, 131474, 131770
Computers and networks; Geneva, Switzerland, 25-28 Aug. 1998, [Norwell, MA, USA: Kluwer Academic Publishers 2001] 98862
Computing anticipatory systems; Liege, Belgium, 7-12 Aug. 2000, [2001] 100789, 101082, 101719, 105664, 106000, 106246, 107359, 107592, 108267
Computing in high energy and nuclear physics; Padova, Italy, 7-11 Feb. 2000, [15 Oct. 2001] 131831–3, 132432, 132466
Computing science; Penang, Malaysia, 25-27 Nov. 2000, *(Asian Inst. Technol.; INRIA; Nat. Univ. Singapore; UNU/IIST)* [Berlin, Germany: Springer-Verlag 2000] 90863, 95762, 95885, 96007, 96026, 96819–20
Concurrent engineering in electronic packaging; Calimanesti-Caciulata, Romania, 5-9 May 2001, *(Mintr. Educ. & Res.; IEEE Romania Sect.; ARIES - Romanian Assoc. Electron. & Software Ind.; Elma Trenew Electron. SRL; RoundElectr. SRL; Diana SRL; Bere Alutus SA; Boromir SA) I.Dumitrache, P.Svasta (editor/s),* [Piscataway, NJ, USA: IEEE 2001] 124229 (introductory abstract), 124252–5, 124279, 124311, 124316, 124349–55, 124400, 124410–1, 124422, 124820–1, 125171–2, 125210, 125227, 125650, 125689–90, 125839–42, 125868, 125886–7, 125898–9, 125910, 125918, 125939, 125943–4, 126250, 126766, 126952–3, 127087, 127402, 129263, 129987, 131830, 131879, 132007–8, 132029–30, 132118, 133224, 133360, 133791, 133875, 133978, 134094, 134158–9, 134388, 134560
Condensed matter days; Jadavpur, India, 26-28 Aug. 1999, [Jan. 2001] 78411 (introductory abstract), 80275, 80962
Consumer electronics; Los Angeles, CA, USA, 19-21 June 2001, [Piscataway, NJ, USA: IEEE 2001] 113211 (introductory abstract), 114614, 114712, 114750, 114753, 114791–3, 114834–5, 115095, 116476, 116586–9, 116831, 117033, 117899–901, 117985, 118068, 118080, 118103–5, 118328–35, 118382–6, 118478–83, 118506, 118521–45, 118606–9, 118645–6, 118730, 118782–3, 119177, 119283, 119582, 119607–8, 119691–6, 119760–1, 119784–6, 119807–9, 119814, 119821–3, 119826, 119833–5, 119868, 119888–92, 119902, 119965, 119988–9, 120084, 120506, 120510–1, 120522–6, 120531, 120538–41, 120543–53, 120562, 120570, 120579–82, 120584, 120586–7, 120597, 120600, 120903–4, 121120
Control of laser beam characteristics and nonlinear methods for wavefront control; St. Petersburg, Russia, 26-30 June 2000, *(SPIE)* [2001] 124197 (introductory abstract), 125153, 127581, 127662, 127843, 127854, 127859, 127891, 128125–6, 128348–51, 128357–8, 128365–8, 128398–401, 128422–3, 128435–40, 128461–4, 128478–9, 128500–1, 128549, 128571–3, 128786, 129538–9
Copper mountain conference; Boulder, CO, USA, 3-7 April 2000, [2001] 100361 (introductory abstract), 100978–80, 100984, 101023–5, 101029–35, 101062, 101066, 101116, 101124
Cosmology and particle physics; Verbier, Switzerland, 17-28 July 2000, [2001] 97163, 109332, 110280–1
CP violation physics; Ferrara, Italy, 18-22 Sept. 2000, *(TPS Group; Elba s.r.l.; Micron Semicond.; Prontogros Emilia SpA; LeCroy)* [May 2001] 75938, 76019–22
Critical currents in superconductors; Gottingen, Germany, 4-7 June 2001, [Sept. 2001] 113251 (introductory abstract), 114722
Critical technologies for the future of computing; San Diego, CA, USA, 31 July-4 Aug. 2000, *(SPIE)* [2000] 89499 (introductory abstract), 90143, 90893–4, 91131, 91492, 91501–2, 92947–52, 93263–7, 93444–5, 94445, 97341, 97583, 97587, 98895
Cryocrystals and quantum crystals; Szklarska Poreba, Poland, 28 July-4 Aug. 2000, [Feb. 2001] 82573
Cryogenic materials; Rio de Janeiro, Brazil, 11-15 June 2000, [May 2001] 78412 (introductory abstract), 79572, 80156, 81727, 81928–9, 81938–42, 81957–68, 81979–80, 81995–2003, 82019–22, 83392, 83577, 86374, 87012, 87079, 87459–60, 88454–6, 88492–4, 88795
Cryptographic hardware and embedded systems; Worcester, MA, USA, 17-18 Aug. 2000, *C.K.Koc, C.Paar (editor/s),* [Berlin, Germany: Springer-Verlag 2000] 106223 (introductory abstract), 102209, 106224–41
Cryptography - SAC 2000; Waterloo, Ont., Canada, 14-15 Aug. 2000, *(Certicom Corp; CITO; Entrust Technol.; MITACS; Univ. Waterloo)* [Berlin, Germany: Springer-Verlag 2001] 129305–27, 131236
Cryptology - CT-RSA 2001; San Francisco, CA, USA, 8-12 April 2001, *(Compaq Comput. Corp.; Hewlett-Packard; IBM; Intel Corp.; Microsoft; nCipher; EDS; et al)* [Berlin, Germany: Springer-Verlag 2001] 125461, 129284–304, 129342–7, 130440, 130834
Cryptology - INDOCRYPT 2000; Calcutta, India, 10-13 Dec. 2000, *B.Roy, E.Okamoto (editor/s),* [Berlin, Germany: Springer-Verlag 2000] 78450 (introductory abstract)
Crystal growth and crystal technology; Sendai, Japan, 29 Aug.-1 Sept. 2000, [July 2001] 100444 (introductory abstract), 101155–73, 101304–5, 101381–4, 101443–5, 102994, 103040–3, 103149–51, 103182, 103284, 105257, 105616, 114212–7, 114230–4, 114280–2, 114390, 115414, 115808, 116548, 117537
Crystal growth and epitaxy; Vail, CO, USA, 13-18 Aug. 2000, *(NASA; Nat. Renewable Energy Lab.; Adv. Ceramics Corp.; Bicron; Crystal Associates; et al)* [May 2001] 78433 (introductory abstract), 79171–4, 79179–85, 79198, 79213, 79251–3, 79265–7, 79296–8, 79323–6, 79380–1, 79392–3, 79416, 80660, 80711, 80884–5, 81018, 81095, 81237, 81916, 82055, 82289, 82912–3, 85998, 86531, 87277–9, 89295
Crystallization of biological macromolecules; Sandestin, FL, USA, 14-19 May 2000, [Nov. 2001] 132010
Current trends in nanotechnologies; San Francisco, CA, USA, April 2000, [2001] 124849, 124926, 125030–1, 125074, 125097, 125118–9, 125126, 125929, 125999–6000, 126043–4, 126076, 126100, 126144, 126173, 126210, 126240–1, 126399, 126573, 126595, 126603, 126906–7, 127065, 131918, 132005
Custom integrated circuits; San Diego, CA, USA, 6-9 May 2001, *(IEEE Solid State Circuits Soc.; Electron Devices Soc)* [Piscataway, NJ, USA: IEEE 2001] 100451 (introductory abstract), 101821, 101872, 101988–96, 102116–8, 102179–83, 102251–7, 102294–305, 102371–4, 102416, 102428–9, 102488, 102729–39, 104073–80, 104138–40, 106193–4, 107111, 107772, 108368–70, 108483, 108506, 108635, 108967, 109087–91, 109534–5, 109794, 111166, 114571–2, 114605, 114622, 114674, 114749, 114783–4, 114853–5, 114888–91, 114902, 114996–5003, 115848, 115896–7, 116043, 119580, 119856, 119956–8, 120129
Cyclic deformation and fatigue of solids; Nashville, TN, USA, 11-14 March 2000, [15 Sept. 2001] 90577
DARPA information survivability; Anaheim, CA, USA, 12-14 June 2001, *(DARPA; IEEE Comput. Soc. Tech. Committee on Security & Privacy)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 94343–4, 95865–7, 95967, 96016, 96061, 96091–9, 96361, 96718
Data compression; Snowbird, UT, USA, 27-29 March 2001, *(Brandeis Univ.; IEEE Comput. Soc. Tech. Committee on Comput. Commun. (TCCC)) J.A.Storer, M.Cohn (editor/s),* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 100449 (introductory abstract), 102242, 106009, 106163–91, 106376–8, 106842–3, 107053–97, 107462–72, 107567, 108014, 108365, 110534
Database and expert systems applications; Munich, Germany, 3-7 Sept. 2001, [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 130193, 130463, 130791, 130882–92, 130906, 130979–82, 131298
Database engineering and applications; Grenoble, France, 16-18 July 2001, *(Concordia Univ.; Institut d'Informatique et Mathematiques Appliquees de Grenoble (IMAG); Inst. Nat. Polytech. Grenoble; Univ. Joseph Fourier; Ministere de la Recherche; Inst. Nat. Recherche en Informatique et en Automatique; Centre Nat. Recherche Sci.; TEAMLOG; France Telecom R&D; Marie de Grenoble)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 106337, 106661
Databases and networked information systems; Aizu, Japan, 4-6 Dec. 2000, *(Univ. Aizu)* [Berlin, Germany: Springer-Verlag 2000] 85340
Decision and control; Sydney, NSW, Australia, 12-15 Dec. 2000, *(IEEE Control Syst. Soc.; Soc. Ind. & Appl. Math. (SIAM); Inst. Oper. Res. & Mange. Sci. (INFORMS))* [Piscataway, NJ, USA: IEEE 2000] 67700–3, 67710, 67729–31, 67877–8, 67899, 68632, 68886, 68902, 72708, 72737, 73582, 73645–8, 73662–3, 73680–5, 73761, 73780–1, 73814, 73873, 73909, 73981, 74023, 74083, 74129, 74349, 74705, 74896, 75412–3, 75615, 76226, 76308, 77130, 77826, 77839, 77866–7, 77876, 77905, 77990, 78210, 78685, 78705, 78747–9, 78757–64, 78797, 78804, 78807, 78816–8, 78928–31, 78980–1, 79559, 79942, 80141, 81065, 81742, 81745, 81900–1, 81924, 84117, 84200–4, 84661, 84682–3, 84718, 84731–4, 84744–54, 84784, 84846, 84863–4, 85072–3, 85172, 85225–6, 85360, 85931, 86338, 86355, 86396, 86405, 86412, 86605–7, 86617–20, 86642, 87714, 87900, 88053–4, 88059, 88087, 88205, 88222, 88225, 88233–4, 88255, 88347–52, 88363, 88418, 88636, 88643, 88727, 88759–60, 88941–4, 88977
Dense magnetised plasmas; Kudowa Zdroj, Poland, 12-14 Oct. 2000, *(Found. Int. Centre for Dense Magnetised Plasmas; Eur. Office of Aerosp. Res. & Dev.; et al)* [2001] 80549
Dependable systems and networks; Goteborg, Sweden, 1-4 July 2001, *(IEEE Comput. Soc. Tech. Committee on Falt-Tolerant Comput. (TCFTC); IFIP Working Group 10.4 on Dependable Comput. & Fault Tolerence; Chalmers Univ. Technol.; LAAS-CNRS; LASIGE-Univ. Lisboa; Carnegie-Mellon Univ)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 101049, 101140, 101967, 102233–7, 106147, 107407, 107714, 107924, 107989, 108077, 108088, 108310–4, 108932
Design and manufacturing of composite structures; Orlando, FL, USA, 5-10 Nov. 2000, [May-June 2001] 68474

Design, automation and test in Europe; Munich, Germany, 13-16 March 2001, *(EDAA; EDAC; IEEE-CS TTTC; IEEE-CS DATC; ECSI; RAS Russian Acad. Sci.; IPPM; ACM-SIGDA; IFIP 10.5; AEIA; ATI; CLRC; CNR; Estonian E Soc.; GI; GMM; HTE; ITG; KVIV; VDE) W.Nebel, A.Jerraya (editor/s),* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 78400 (introductory abstract), 78401, 79496, 79499–500, 79538–9, 79542–3, 79576, 79674–716, 79747–52, 79789–99, 79875–6, 79879, 79911–23, 79961–4, 80084, 80114–7, 81430–42, 81471–3, 81503, 84116, 84659, 85122, 85222, 85407, 85469, 85939, 86398, 88874, 89378, 89415–6

Design automation conference; Las Vegas, NV, USA, 18-22 June 2001, [New York, NY, USA: ACM 2001] 124209 (introductory abstract), 124280, 124299, 125174–9, 125194, 125217, 125235, 125334–75, 125381–5, 125430–49, 125454, 125498, 125545–54, 125562–4, 125580, 125585, 125615, 125623–4, 126498, 126580–3, 126960–2, 126971–90, 127010–1, 127067, 127070, 129277, 131420, 131810, 132080, 133227

Designing design education for the 21st Century; Claremont, CA, USA, 19-21 May 1999, [2001] 113228 (introductory abstract), 113318–46, 113440–1

Detection and recognition of events in video; Vancouver, BC, Canada, 8 July 2001, *(IEEE Comput. Soc. Tech. Committee on Pattern Analysis & Machine Intelligence)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 89599 (introductory abstract), 95011–8, 95600–2, 95716

Detection and remediation technologies for mines and minelike targets; Orlando, FL, USA, 24-28 April 2000, *(SPIE)* [2000] 67351 (introductory abstract), 72347, 73121–6, 73193–5, 73435–7, 73470–1, 73584, 73707, 75182, 75195, 75347, 75390, 75516, 75624, 75688–91, 75695, 75832, 76943–6, 76982–7012, 77014–21, 77042–79, 77083–99, 77109–20

Development and application of semiconductor tracking detectors; Hiroshima, Japan, 22-25 March 2000, [1 July 2001] 89570 (introductory abstract), 91714, 98011–23, 98065–8, 98073, 98098

Device research; Denver, CO, USA, 19-21 June 2000, *(IEEE Electron Devices Soc)* [Piscataway, NJ, USA: IEEE 2000] 67376 (introductory abstract)

DEXA'2000: database and expert systems applications; London, UK, 4-8 Sept. 2000, [Berlin, Germany: Springer-Verlag 2000] 94381, 95003, 96241, 96613

Diamond, diamond-like materials, carbon nanotubes, nitrides and silicon carbide; Porto, Portugal, 3-8 Sept. 2000, *(De Beers Ind. Diamonds; GFD Gesellschaft fur Diamantprodukte mbH; Philips Res. Lab.; Elsevier)* [March-July 2001] 67401 (introductory abstract), 68274–84, 69418, 69492–7, 69734, 69829, 69911–2, 71500, 79199, 79211, 79291–3, 79378, 79391, 79407–9, 80556–8, 80563–9, 80587, 80642–50, 80659, 80799, 80906, 80998–9, 81192, 81254, 81757, 82034, 82306, 82352, 86522–4, 86800, 87023, 87218–21, 90202–3, 90241–2, 90372–5, 90469–70, 91629–32, 91742, 91940, 92020, 92395–6, 92591, 93321

Dielectrics in microelectronics; Munich, Germany, 13-15 Nov. 2000, [July 2001] 100403 (introductory abstract), 101229, 102127, 103194–7, 103206–8, 103353–4, 103396–8, 103466, 103476, 103719, 103729–30, 103740–1, 103841–2, 104107, 104254–8, 104422, 104470

Diffractive optics and micro-optics; Quebec City, Que., Canada, 18-22 June 2000, [Washington, DC, USA: Opt. Soc. America 2000] 100406 (introductory abstract), 104599, 104602, 104668, 104698–701, 104728, 104747–8, 104754, 104779–81, 104791–9, 104857, 104860–2, 104881–2, 105325, 105399–401, 105586, 105595, 105610–1, 109192, 109521, 109571, 109705, 116580–2, 116727, 116768–76, 116836–7, 116872–3, 116885, 116994, 117031, 117367, 117495, 117563, 118326, 120750, 121116–9, 122052

Digital and computational video; Tampa, FL, USA, 8-9 Feb. 2001, *(Center for Digital & Comput. Video; Univ. South Florida) V.K.Jain, M.M.McWaters, M.Kunt (editor/s),* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 100380 (introductory abstract), 94840–9, 95316–23, 95551–2, 97051, 97064, 97091, 97105

Digital cinema and microdisplays; Boston, MA, USA, 6-7 Nov. 2000, *(SPIE)* [2000] 109846 (introductory abstract), 102942, 104828, 106364, 106676–7, 106917–8, 109362, 109847–52

Digital control: PID control; Terrassa, Spain, 5-7 April 2000, *(IFAC; Tech. Committee on Control Design-DMC; Tech. Committee on Linear Syst.-DML)* [Kidlington, UK: Elsevier Science 2000] 124394, 125411, 133211, 133213, 133529, 133541, 133873, 134004, 134059, 134433–5

Digital libraries; Berkley, CA, USA, 11-14 Aug. 1999, *(ACM)* [New York, NY, USA: ACM 1999] 106706–7, 108685, 118242, 119498, 119555, 119777

Digital systems design; Warsaw, Poland, 4-6 Sept. 2001, *(Euromicro)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 124196 (introductory abstract), 125304–28, 125420–4, 125536–8, 126965–7, 129752, 130408, 130492, 130999, 131022, 131343, 133049

Digitization of the battlespace V and battlefield biomedical technologies; Orlando, FL, USA, 24-27 April 2000, *(SPIE)* [2000] 71952, 73320, 74618, 74965, 75369, 76337–8, 76381, 76416, 76772, 76980–1, 77028–33, 77039

Discovery science; Kyoto, Japan, 4-6 Dec. 2000, [Berlin, Germany: Springer-Verlag 2000] 84061, 87685

Discrete geometry for computer imagery; Uppsala, Sweden, 13-15 Dec. 2000, *(City of Uppsala; Swedish Found. Strategic Res.; Swedish Res. Council for Eng. Sci.; Swedish Univ. Agric. Sci) G.Borgefors, I.Nystrom, G.Sanniti di Baja (editor/s),* [Berlin, Germany: Springer-Verlag 2000] 89597 (introductory abstract), 90093, 90190–1, 94971–91, 95591–2, 98567

Disordered and complex systems; London, UK, 10-14 July 2000, [2001] 78460 (introductory abstract), 83783–6, 83961

Display manufacturing technology; San Jose, CA, USA, 3-4 Feb. 1999, [2001] 75808, 79207, 79400, 79642, 80579, 86797–8, 86812–3, 86833, 86862

Display technologies; Taipei, Taiwan, 26-27 July 2000, *(SPIE; Nat. Sci. Council (Taiwan); PIDA - Photonics Ind. Dev. Assoc)* [2000] 78372 (introductory abstract), 78373, 80581–2, 80629, 81264–5, 82225, 82377–8, 86805–8, 86825–32, 86849–59, 86949–50, 89441

Distributed communities on the web; Quebec City, Que., Canada, 19-21 June 2000, [Berlin, Germany: Springer-Verlag 2000] 95983

Distributed computing - PODC; Portland, OR, USA, 16-19 July 2000, *(ACM)* [New York, NY, USA: ACM 2000] 90017, 94380, 95790, 95989, 96223–4

Distributed computing systems; Mesa, AZ, USA, 16-19 April 2001, *(IEEE Comput. Soc. Tech. Committee on Distributed Process)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 73914–6, 73954–7, 74024–6, 74071, 74075, 74116, 74249–50, 74277–81, 74445, 74707, 74771–5, 75423, 76776, 77035

Distributed computing systems workshops; Mesa, AZ, USA, 16-19 April 2001, *(IEEE Comput. Soc. Tech. Committee on Distributed Process) M.Takizawa (editor/s),* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 67362 (introductory abstract), 67420, 72987, 73782, 73910–3, 74070, 74106, 74227–48, 74435–9, 74545, 74706

Distributed embedded systems; Schloss Eringerfeld, Germany, 18-19 Oct. 2000, *(IFIP; GI (Gesellschaft fur Informatik))* [Norwell, MA, USA: Kluwer Academic Publishers 2001] 101902, 102198–9

Distributed objects and applications; Rome, Italy, 17-20 Sept. 2001, [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 129804, 130894–6, 130935

Distributed simulation and real-time applications; Cincinnati, OH, USA, 13-15 Aug. 2001, *(IEEE Comput. Soc.; IEEE Comput. Soc. Tech. Committee on Parallel Process.; IEEE Comput. Soc. Tech. Committe on Simulation; IEEE Comput. Soc. Tech. Committee on Comput. Archit)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2000] 125388–91, 130462, 130874–6

Distributed systems and networks, policies; Bristol, UK, 29-31 Jan. 2001, *M.Sloman, J.Lobo, E.C.Lupu (editor/s),* [Berlin, Germany: Springer-Verlag 2001] 100383 (introductory abstract), 107865, 108049–53, 108220–1

DNA based computers; Cambridge, MA, USA, 14-15 June 1999, *E.Winfree, D.K.Gifford (editor/s),* [Providence, RI, USA: American Math. Soc. 2000] 67371 (introductory abstract), 69344–58

Document analysis and recognition; Seattle, WA, USA, 10-13 Sept. 2001, *(IAPR)* [Los Aalmitos, CA, USA: IEEE Comput. Soc. 2001] 129403, 129533, 129600–8, 129663–83, 129754, 129801–3, 129909–10, 129926–42

Document recognition and retrieval; San Jose, CA, USA, 24-25 Jan. 2001, *(SPIE; Soc. Imaging Sci. & Technol)* [2001] 89587 (introductory abstract), 94885–94, 95334–8, 95569–75

E-commerce and web-based information systems; San Juan, CA, USA, 21-22 June 2001, *(Chutney Technol.; IBM Inst. Adv. Commerce; REDSonic)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 96136, 96531

Earth observing systems; San Diego, CA, USA, 2-4 Aug. 2000, *(SPIE)* [2000] 111400 (introductory abstract)

Economic systems; Cambridge, UK, 29 June-1 July 1998, *(IFAC; Soc. Computational Econ)* [Kidlington, UK: Elsevier Science 2000] 113864, 113967

Electric machines and drives conference; Cambridge, MA, USA, 17-20 June 2001, *(IEEE Ind. Applications, Power Electron., & Power Eng. Soc)* [Piscataway, NJ, USA: IEEE 2001] 113201 (introductory abstract), 116236, 116499–500, 117630, 117641, 120725, 122801, 122846–50, 122950, 122977–8, 123190, 123237, 123245, 123250, 123263, 123280–314, 123340–64, 123405–26, 123489–93, 123505–13, 123524, 123540, 123569–71, 123691–2, 123710–1, 123839, 123855–79, 123955–73, 124015–20, 124115, 124126

Electrical and computer engineering; Toronto, Ont., Canada, 13-16 May 2001, *(Gen. Electr. Company; IEEE Canada; Gennum Corp.; Sympatico; Bell-Nexxia) S.Dunne (editor/s),* [Piscataway, NJ, USA: IEEE 2001] 113283 (introductory abstract), 113437, 114057, 114205, 114583–7, 114593, 114596, 114731–6, 114766–7, 114809–10, 114859, 114882, 115023–4, 115358, 116182, 116964, 117396, 117885, 118006, 118048, 118079, 118159–62, 118475–7, 118644, 118777–81, 118954–7, 119063, 119202, 119235, 119258–9, 119381, 119748–57, 119806, 119831, 119910–2, 120072–5, 120198–9, 120266–7, 120382–3, 120459, 120494, 120596, 121061, 121130, 121903–4, 122117, 122312, 122354–5, 122493, 122625, 122700, 122945, 122949, 123001, 123018, 123335–6, 123396–8, 123480–4, 123565, 123654–8, 123698, 123946–9, 124011, 124168, 124245, 125163–5, 125221, 125404–7, 125520, 125704, 125741, 126467, 126737, 126944, 128763, 128890, 129006, 129240, 129457–61, 129703–7, 129825–6, 130200, 130354–5, 130540, 130710–3, 130956, 131027, 131050, 131129–32, 131444, 131628, 131975, 132510, 132555–8, 132632, 132705, 132785–6, 132995–6, 133188, 133336, 133473–4, 133528, 133579, 133585, 133633–7, 133698–700, 133777, 133874, 133885, 133917, 133950–2, 134000–3, 134149–55, 134363, 134432, 134519

Electrical and electronic engineers in Israel; Tel-Aviv, Israel, 11-12 April 2000, [Piscataway, NJ, USA: IEEE 2000] 113257 (introductory abstract), 113934, 114258, 114808, 114964, 115022, 115055, 115910, 116166, 116783, 117162–3, 117614, 117748, 117759, 117838, 117882–3, 117980–4, 118003–5, 118097, 118378–80, 118464–9, 118603–5, 118642–3, 118726–7, 118901, 118951–2, 119103–5, 119154, 119354–6, 119690, 119931, 120030–2, 120071, 120100, 120177–80, 120394, 120437–8, 120493, 120637, 120703, 120936, 120994, 121036–7, 121171, 121223–5, 121972–4, 122067, 122713, 122839–40, 122893, 123000, 123029–30, 123389–90, 123564, 123637, 123653, 124005, 124009

Electrical and electronic equipment optimisation; Brasov, Romania, 11-12 May 2000, *I.Margineanu, A.Nicolaide, M.Cernat (editor/s),* [Brasov, Romania: Transilvania Univ. Press 2000] 100426 (introductory abstract), 100468–9, 100508, 100571, 100675, 101043, 101081, 101703, 101725, 101766–7, 101795, 102076–7, 102360–2, 102791, 103801, 103844–5, 104240, 104412–3, 104483, 104491, 104555, 104585, 104957, 105662, 105679, 105685–7, 105859, 106127, 106701–3, 107229–30, 107355, 108588, 108837, 109283, 109430, 109693, 109773, 109831–2, 109837, 109916–7, 109941, 110001, 110017–8, 110044, 110055, 110083, 110456, 110511–3, 110591–2, 111333, 111664–5, 111881, 111989–90, 112071, 112073, 112098, 112123, 112144–5, 112170–1, 112241, 112442, 112460–4, 112486–90, 112518–29, 112544–6, 112573, 112596–7, 112641–50, 112692–7, 112717, 112730, 112734, 113060–73, 113100, 113102–3, 113120–1, 113141, 113144–9, 113156, 113166, 113170–1

Electrical overstress/electrostatic discharge symposium; Anaheim, CA, USA, 26-28 Sept. 2000, *(ESD Assoc.; IEEE; Electron Devices Soc.; IPC)* [Rome, NY, USA: ESD Assoc. 2000] 67377 (introductory abstract)

Electrical performance of electronic packaging; Scottsdale, AZ, USA, 23-25 Oct. 2000, *(IEEE Microwave Theory & Tech. Soc.; IEEE Components, Packaging & Manuf. Technol. Soc)* [Aug. 2001] 89877–80, 90639, 90744, 91118, 91374–5, 91445, 91458–9, 91521, 92445–6, 124365–7, 124374–5, 125655, 125782, 126508, 126969, 128654

Electricity distribution - CIRED 2001; Amsterdam, Netherlands, 18-21 June 2001, [London, UK: IEE 2001] 124221 (introductory abstract), 125843, 133418–20, 133441–72, 133481–6, 133521–6, 133539–40, 133559–70, 133589, 133597–632, 133643–62, 133677–97, 133717–31, 133748–51, 133754–6, 133762–3, 133765–6, 133770–6, 133796–8, 133800–3, 133810–5, 133817, 133823–30, 133855, 133870–1, 133878, 133881–4, 133908–9, 133911–2, 134112–6, 134122–8, 134148, 134259–66, 134269–70, 134290–307, 134310, 134362, 134431, 134608, 134645, 134668, 134674, 134684, 134698–700, 134702

Electro-optics and microelectronics; Tel Aviv, Israel, 9-11 Nov. 1999, *R.Lavi, E.Azoulay (editor/s),* [Bristol, UK & Jerusalem, Israel: IOP Publishing & Israel Phys. Soc. 2000] 78457 (introductory abstract), 78696, 80774–5, 81552, 82040–1, 82063, 82095–6, 82146–7, 82193–4, 82262–3, 82284, 82309–10, 82324, 82437, 82491–2, 82562–6, 82649–50, 82709, 82760–2, 82877–81, 83014, 84154–7, 84550, 86581, 86621–4, 86702, 86963, 87331, 87535–6, 88246–7

Electroactive polymers; Boston, MA, USA, 29 Nov.-1 Dec. 1999, *Q.M.Zhang, T.Furukawa, Y.Bar-Cohen, J.Scheinbeim (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2000] 100427 (introductory abstract), 124916, 125026–7, 125095–6, 125102–16, 125127, 127206–19, 133799

Electroceramics; Portoroz, Slovenia, 3-6 Sept. 2000, *(Ministr. Sci. & Technol. Republic Slovenia; Eur. Commission, Brussels; AIXtron AG, Aachen; et al)* [2001] 100422 (introductory abstract), 101435, 101460, 101484–7, 101492–8, 101507, 102762–4, 103060, 104225, 104343–66, 104444, 109792, 109933, 110012, 112844–9, 114259, 114362, 114375–9, 114394–5, 114412, 114438–47, 114472–3, 114868, 114923–7, 115088, 115206, 115350, 115976, 116128–31, 116169–80, 116207, 120785, 121003–4, 121153–4, 121235, 121298, 122716

Electromagnetic compatibility - Wroclaw; Wroclaw, Poland, 27-30 June 2000, *J.M.Janiszewski, W.Moron, W.Sega (editor/s),* [Warsaw, Poland: Nat. Inst. Telecommun. 2000] 67408 (introductory abstract), 69298–9, 69313, 70245–6, 72172–3, 72176, 72381–9, 74508–11, 74588–9, 74849, 75285, 75288, 77333–4, 77553–4, 78081–3, 78312–3, 78363, 78537, 78548–9, 78582, 80467, 80475–6, 81422, 83078–9, 83206, 83221, 83292–8, 83333, 83359–84, 83394–403, 83412–41, 83453, 83524, 83721, 85104, 85444–5, 85448, 85453, 85455–6, 85467–8, 85492–5, 85611–4, 85688–9, 85923–4, 85930, 86271–3, 86282–92, 86303, 86328, 86411, 86417, 86942, 87938–47, 88038, 88058, 88141–2, 88179, 88253, 88267–8, 88475–6, 88797, 88815, 89035, 89374

Electromagnetic field computation; Milwaukee, WI, USA, 4-7 June 2000, [Sept. 2001] 124175 (introductory abstract), 124293, 124581–3, 124684, 124741–2, 124774–5, 125142–3, 125152, 125220, 125643, 125657–8, 125688, 125835, 125854, 125867, 125872, 125948, 125976–7, 126619, 127104, 127150, 127301–3, 127363, 127376, 127388, 127399, 127733, 128637–50. 128656–9, 128668–91, 128694, 128697–706, 128718–9, 128722–3, 128727–8, 128733–5, 128795, 128799, 128818, 128843, 129432, 131873, 132125, 132132, 132573, 132713, 132998. 133779, 133913–6, 133946–8, 133958–60, 133998–9, 134010–2, 134056–8, 134062–3, 134074, 134076–8, 134086–8, 134109–11, 134257–8, 134289, 134429, 134641–4, 134646, 134697

Electron beam ion sources and traps and their applications; Upton, NY, USA, 5-8 Nov. 2000, [2001] 100436 (introductory abstract), 104586, 110092, 110196–203, 110267–79, 111130

Electron beam technologies; Varna, Bulgaria, 4-7 June 2000, [15 June 2001] 89516 (introductory abstract), 91551–2, 91957, 92190–1, 92522, 92604, 97913, 99748

Electronic components and technology; Orlando, FL, USA, 29 May-1 June 2001, *(Components, Packaging, & Manuf. Technol. (CPMT) Soc. IEEE; Electron. Components Assemblies & Mater. Assoc. (ECA); Electron. Components Sector of the Electron. Ind. Alliance)* [Piscataway, NJ, USA: IEEE 2001] 113208 (introductory abstract), 100615–8, 105049–50, 109083–6, 113312–6, 113369–74, 113452, 113470–530, 113611–72, 113675–90, 113714–34, 113772, 113806, 113821, 114456, 114462, 114570, 114612, 114633, 114756, 114789–90, 114799, 114852, 114962, 115044–5, 115049, 115053, 115089–90, 115111–3, 115131, 115159, 115181, 115185–7, 115203–4, 115218, 115225, 115228–32, 115476, 115678, 116070, 116097, 116607–8, 116624, 116673, 116683, 116777, 117032, 117191–3, 117209–11, 117293, 117555–6, 117724, 117785, 120128, 120162, 120196–7, 120221–3, 120265, 120902, 121034, 121690

Electronic instrument engineering; Novosibirsk, Russia, 26-29 Sept. 2000, [Piscataway, NJ, USA: IEEE 2000] 78420 (introductory abstract), 78588, 78693, 79558, 80203–4, 80417, 80550, 80561, 80580, 80654, 81071, 81615, 81912, 81982, 82243, 82648, 83442, 83466. 84153, 84730, 84743, 84783, 85690, 86245, 86364, 86471, 86756, 86793, 86820, 86934, 87223, 87849–51, 88561, 88691, 88706, 88937–40, 88976, 89469

Electronic materials; Denver, CO, USA, 21-23 June 2000, [March 2001] 67369 (introductory abstract), 68186, 68239, 69518–9, 69602, 69641–3, 69681, 69716–9. 69721, 69813. 69870–4, 70019, 70097–8

Electronic processes in organic materials; Kharkiv, Ukraine, 22-28 May 2000, [2001] 102865, 103083–5, 104832, 104899–900, 104907, 109576

Electronic spectroscopy and structure; Berkeley, CA, USA, 8-12 Aug. 2000. [March 2001] 72084

Electronics and the environment; Denver, CO, USA, 7-9 May 2001, *(IEEE Comput. Soc., Tech. Committe on Electron. & the Environ)* [Piscataway, NJ, USA: IEEE 2001] 100450 (introductory abstract), 100497, 100534–43, 100573–6, 100614, 100686–716, 102918, 108084, 108966, 109034

Electronics, circuits and systems; Jounieh, Lebanon, 17-20 Dec. 2000, *(IEEE CAS Soc.; Nat. Council for Sci. Res., Lebanon; American Univ. Beirut, Lebanon; Comput. Inf. Syst., Lebanon; IEEE LAU Student Branch; INDEVCO Group, Lebanon; Nortel Networks, Canada)* [Piscataway, NJ, USA: IEEE 2000] 67812, 68490, 68510–2, 68529–32, 68548, 68552–3, 68567–71, 68655, 68669–70, 68676–7, 68723–4, 68739–48, 68792–4, 68822, 68832, 68865–6. 68883. 68915–6, 68936, 68954–5, 68962, 68968, 68980, 68985. 69136, 69212–3, 70108–9, 70267–70, 70317, 72163, 72990, 73175, 73358, 73375–8, 73467. 73603, 73644, 73733, 73836–7. 74275. 74485, 74704, 74761–2, 75314–5, 75396–7, 75422, 76272, 76362, 76574, 76677, 76775, 77172, 77299, 77304, 77974–7, 78100–3. 78345, 114620–1, 114662, 114747, 114816, 114887, 114897–8, 114901, 114908, 114994–5, 121766, 121919

Electrostatics; Koscielisko-Zakopane, Poland, 20 May-2 June 2001, [May 2001] 78467 (introductory abstract), 79410, 79419, 79460. 80453. 80552, 81641, 81644–6, 81650–1, 81711, 81720. 81723, 81728, 81752. 83087–8, 83095–7. 83106–33, 83137–9, 83162–70, 83174–9, 86902, 86991. 87240, 87298. 87951, 88184, 88189–91, 88469, 88484, 88740. 88802–3, 89491

Embedded systems: languages, compilers and tools; Vancouver, BC, Canada, 18 June 2000. [Berlin, Germany: Springer-Verlag 2001] 102160–1, 108429

Emerging technologies in NDT; Athens, Greece, 24-26 May 1999, [June 2001] 89515 (introductory abstract), 90601–3, 97309

Enabling technologies for law enforcement and security; Boston, MA, USA, 5-8 Nov. 2000, *(SPIE)* [2001] 113185 (introductory abstract), 106348, 106796–9, 107271–2, 107412, 107664, 108002, 108079–80, 108340, 109293, 109443, 109524–5, 109710–1, 109821, 109829, 109955, 111304, 111314, 111549, 111631–4, 118106, 118165–71, 118489, 118652–3, 120708–9, 120889, 122734

Enabling technologies: infrastructure for collaborative enterprises; Cambridge, MA, USA, 20-22 June 2001, *(IEEE Comput. Soc.;CERCE;West Virginia Univ.;Nat. Inst. Standards and Technol.; Linkoping Univ)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 129328–32, 130443–4, 130598–9, 130893, 131079–80, 131237, 131299, 133200, 133203

Energetic particles in magnetic confinement systems; Naka, Japan, 12-14 Oct. 1999, [Ibaraki-ken, Japan: Japan Atomic Energy Res. Inst. 2000] 113240 (introductory abstract), 116246, 117071, 121619, 121751

Engineering in medicine and biology; Chicago, IL, USA, 23-28 July 2000, [Piscataway, NJ, USA: IEEE 2000] 73602, 73661, 76186, 76204, 76206, 76219–25, 76259–65, 76269–71, 76303–7, 76350, 76361, 76369–73, 76391–2, 76402–5, 76430–3, 76470, 76491–4, 76504–6, 76512–6, 76540–5, 76566, 76584, 76599–606, 76617–20, 76622–3, 76641–6, 76669, 76682–4, 76714–5, 76726–32, 76736–42, 76762–4, 76773–4, 76788, 78508, 87291–5, 87326–30, 87376–80, 87394–8, 87431, 87475–6, 87498–500, 87519, 87530–3, 87570–4, 87654–60. 87670–1, 87698–704, 87735–7, 87782, 87797, 87813–21, 87837–45, 87857, 87882–6, 87890–2, 87899, 87924–8, 87962–7, 87977–83, 88010, 88013–6. 89023, 93950, 95156, 98111–3. 98115–7, 98132–3, 98145–6, 98158–9, 98196–7, 98200–14, 98235–6, 98245–56, 98275–8, 98310–4, 98339–40, 98358–9, 98381. 98385, 98455–8, 98464–70. 98479–80, 98506–9, 98535–6, 98543–7, 98561–4, 98588–93, 98602, 98605–7, 98627–31, 98652–63, 98674–5, 98688–99, 98711, 98713, 98735–7, 98741, 98769–79, 98799–806, 98819–24. 98863, 98870–2, 110493–5, 110559, 110682–3, 110861–5, 110922–3, 111048, 111093–7, 111141–3, 111199–213

Engineering of complex computer systems; Skovde, Sweden, 11-13 June 2001, *(IEEE Comput. Soc. Tech. Committee on Complexity in Comput.; Univ. Skovde; Municipality of Skovde; ARTES: Swedish Real-Time Graduate Student Support)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 85064, 85169. 85903

Engineering of computer based systems; Washington, DC, USA, 17-20 April 2001, *(IEEE Comput. Soc. Tech. Committ. Eng. Comput.-Based Syst)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 67510, 68835, 74282–8

Enterprise distributed object computing; Seattle, WA, USA, 4-7 Sept. 2001, *(IEEE Comput. Soc.; IEEE Commun. Soc.; ACM; OMG)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 130878–81

Environmentally conscious manufacturing; Boston. MA, USA, 6-8 Nov. 2000, *(SPIE)* [2001] 89540 (introductory abstract)

ESEM 2001; Belfast, Ireland, 3-5 May 2001, *(Univ. Ulster; ntl; Ind. Dev. Board, Northern Ireland)* [2001] 78370 (introductory abstract)

ESSDERC 2000; Cork, Ireland, 11-13 Sept. 2000, [Aug. 2001] 90917, 91048, 91376–7, 91564–5, 91904, 92126–7, 92293, 92312–3, 92371–7, 92447, 92468–70, 93429, 97251, 99878. 102122–3, 102603. 102657, 102958, 103259, 103323, 103746, 103769, 103816–24, 103900–2, 109798, 109856. 109875, 110428

Euromicro conference; Warsaw, Poland, 4-6 Sept. 2001, *(Euromicro)* [Los Alamitos. CA, USA: IEEE Comput. Soc. 2001] 124273, 129385, 129531–2, 129753, 130409, 130790, 130968–70, 131734, 133929

European Microwave Conference 2000; Paris, France, 3-5 Oct. 2000, [London, UK: Eur. Microwave Assoc 2000] 124383, 125592, 125608, 125653, 125662–3, 125666–71, 125682–7, 125695–6, 125699, 125718–22, 125732–4, 125745–71, 125784–99, 125802–3, 125807–13, 127121, 127760, 128810–1, 128830–1, 128840, 128853, 128858–60, 128874–81. 128898–901, 128906, 129564, 130756–7, 131089–90. 131109, 131264, 131322, 131339–41, 131666, 131670–2, 131842–3, 132148–9, 132647, 133346

Eurosensors XIV; Copenhagen, Denmark. 27-30 Aug. 2000, [Lyngby, Denmark: MIC - Mikroelektronik Centret 2000] 100428 (introductory abstract), 101423, 101569, 103227–8, 103241, 103371–4. 104187, 104211–7, 104434, 104459, 104545, 104553, 104764–5, 104838, 108091, 109467, 109491–5, 109569, 109594, 109674, 109726, 109746, 109802–14, 110836, 110942, 111365, 111380, 111505–7, 112632, 112736, 120948–56, 121006–20, 121971, 124824, 125065–6, 132011, 132036–56

EuroSun 2000, ISES-Europe solar congress; Copenhagen. Denmark, June 2000, [2000] 113246 (introductory abstract), 116695, 123115, 123264–6, 123809–10, 123836

Evolution of risk-informed and performance-based integrity engineering; Tokyo, Japan, 23-25 Aug. 1999, [Aug. 2001] 100390 (introductory abstract), 101568, 112232–5

Evolutionary computation; Seoul, South Korea, 27-30 May 2001, [Piscataway, NJ, USA: IEEE 2001] 89577 (introductory abstract), 89983, 90045–60, 90710, 90828, 90885–6, 90954. 91164, 92440. 95561, 97209. 97576, 99297, 100912–4, 102858–9, 103993, 106458–9, 107135–6, 108032–3, 108176

Evolutionary multi-criteria optimization; Zurich, Switzerland, 7-9 March 2001, *E.Zitler, K.Deb, L.Thiele, C.A.Coello Coello, D.Corne (editor/s)*, [Berlin, Germany: Springer-Verlag 2001] 89520 (introductory abstract), 78952–69, 90026–9, 91009, 93981, 94574, 95966

Evolvable hardware; Long Beach, CA, USA, 12-14 July 2001, *(NASA; Defense Adv. Res. Projects Agency (DARPA); JPL Center for Space Microsyst. (CISM); JPL Center for Space Microelectron. Technol. (CSMT); NASA Ames Inf. Sci. & Technol. Directorate) D.Keymeulen, A.Stoica, J.Lohn, R.S.Zebulum (editor/s)*, [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 100399 (introductory abstract), 101734–5, 102047–52, 102280, 102395–7, 102801, 102860–2, 103717, 103957, 104104, 107193, 108222, 108493, 111331–2

Expert systems: applications and innovations; Cambridge. UK, Dec. 2000, [London, UK: Springer-Verlag London 2001] 76793, 77760

Expert systems: research and development; Cambridge, UK, Dec. 2000, [London, UK: Springer-Verlag London 2001] 67888, 73480, 76511

F-elements; Madrid, Spain, 17-21 Sept. 2000, [12 July 2001] 104519, 104593, 104597, 104920–2. 105223, 105495–8, 109562–3

Faces and gestures recognition, analysis and tracking; Vancouver, BC, Canada, 13 July 2001, *(IEEE Comput. Soc.; Cognitec; IBM)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 100409 (introductory abstract), 106662–4, 106705, 107194–201, 107231, 108382–3

Ferroelectric materials and their applications; Kyoto. Japan, 30 May-2 June 2001, [Sept. 2001] 124199 (introductory abstract), 124789–91, 124819, 124906, 125017–20, 125058. 125086–7, 125949, 126229, 126237, 127164–96, 127222–8, 127260–2, 127268, 127275–7, 127280, 127557, 127840, 132180, 132535, 133375–6, 134325–6

Ferroelectric thin films; Boston, MA, USA, 29 Nov.-2 Dec. 1999, *R.W.Schwartz, P.C.McIntyre, Y.Miyasaka, S.R.Summerfelt, D.Wouters (editor/s)*, [Warrendale. PA, USA: Mater. Res. Soc. 2000] 89554 (introductory abstract), 101184–6, 101192, 101329–35, 101348, 101387–92, 101410–5, 101427–8, 102771, 102774–8, 102837, 103838, 104252, 104281–98, 104309–24, 104467, 104471–3, 105647

Ferroic domains and mesoscopic structures; Nanjing, China, 29 May-2 June 2000, [2001] 100366 (introductory abstract), 101154, 101437, 104268–73, 104382–94, 104464, 104476, 104604–5, 104618–9, 104730, 104816, 105458, 105490, 105535

Finnish research programme on reactor safety; Espoo, Finland, 24 Nov. 1998, *T.Vanttola (editor/s)*, [Espoo, Finland: Tech. Res. Centre Finland 1998] 113239 (introductory abstract)

Formal methods; Berlin, Germany, 12-16 March 2001, [Berlin. Germany: Springer-Verlag 2001] 101930, 107896, 108420

Formal methods for HW/SW design for grand challenge scientific applications; Ischia, Italy, 5-9 June 2000, [1 Sept. 2001] 113261 (introductory abstract), 114689, 114800–2

Formal methods in CAD; Austin, TX, USA, 1-3 Nov. 2000, *W.A.Hunt, S.D.Johnson (editor/s)*, [Berlin, Germany: Springer-Verlag 2000] 78448 (introductory abstract)

Frontier detectors for frontier physics; La Biodola, Elba, Italy, 21-27 May 2000, *(Inst. Nazionale di Fisica Nucl.;Univ. Pisa; Univ Siena; Soc. Italiana di Fisica; et al)* [1 April 2001] 67400 (introductory abstract), 68876, 68966, 70310, 71560, 71871, 75932, 75940, 76007–9, 76027–120, 76130–4, 76137–53, 76156–62, 76188–90, 76554–7, 76586–8, 76651, 87172–3

Frontiers of polymers and advanced materials; Poznan, Poland. 21-25 June 1999, [2000] 67383 (introductory abstract), 68320, 68423, 68437, 68447, 69336. 69340, 71200, 71204–8, 71228–9, 71252, 71403, 71423, 71592–4, 71930, 71980, 72004, 72133, 74918

Functional brain imaging in vision; Amsterdam, Netherlands, 28-29 April 2000, [2001] 76301–2

Fundamental approaches to new material phases: spin-related quantum transport in mesoscopic systems; Nasu, Japan, 22-26 Oct. 2000, [20 July 2001] 90362, 90480, 90554, 91618, 91746–7. 91948, 92007, 92099, 92390, 92422. 92786–7

Fundamental issues in elementary matter; Bad Honnef, Germany, 25-29 Sept. 2000, [2001] 132280, 132323–4, 132522

Fundamentals of plastic deformation; Gaithersburg, MD, USA, 19-22 June 2000, [15 July 2001] 80661

Future of technological plasmas; Brighton, UK, 19-21 March 2001, [21 Sept. 2001] 124140, 124879, 126079, 126340–1, 127113, 127151, 127240–1, 128600–1, 134607

Fuzzy systems and fuzzy information processing; Vancouver, BC, Canada, 25-28 July 2001, *(Int. Fuzzy Syst. Assoc.; North American Fuzzy Inf. Process. Soc.; IEEE Syst. Man and Cybern. Soc.; IEEE Neural Networks Council)* [Piscataway, NJ, USA: IEEE 2001] 113943–7, 113995, 114920, 116595, 118163, 118487–8, 118650, 118786–7, 118970, 119107, 119511, 119523, 119764–5, 120080, 120460, 120468, 120599, 121049, 121237, 121975, 122539, 122762, 122937, 123242, 123699, 124284, 124428, 124502–3, 124532, 124549–56, 124569–71, 124607, 124649, 129530, 129589–99, 129658–62, 129779, 129925, 130084, 130281, 130298, 130524. 130978, 131656, 131707, 131901–2, 132539, 132778, 132840, 133266, 133495, 133515, 134053, 134073, 134324

GaAs IC symposium; Seattle, WA, USA, 5-8 Nov. 2000, *(IEEE Electron Devices Soc.; IEEE Microwave Theory & Tech. Soc. ; IEEE Solid-State Circuits Soc)* [Sept. 2001] 125239–40, 125577, 125635, 125781, 126623, 126668–71, 127015, 128030, 131220–1, 131409–11, 131564

GaAs MANTECH 2000; Washington, DC, USA, 1-4 May 2000, [St. Louis, MO, USA: GaAs Mantech 2000] 78444 (introductory abstract), 67630, 67654, 68259, 69144–5, 69165–8, 69231–3, 69243–5, 69266, 69738, 69777, 69887–93, 69945, 69961, 70002, 70039–46, 70052, 70165–6, 70204–6, 70210–2, 70242, 70247, 70291, 74082, 74576–7, 74801, 74851, 74952–3

GaAs reliability workshop; Seattle, WA, USA, 5 Nov. 2000, *(JEDEC JC-14.7 Committee on Gallium Arsenide Reliability & Quality Standards; Electron Devices Soc. IEEE)* [Aug. 2001] 113777–9, 115004–5, 115671–3, 115850–1, 115876, 115996–6002

Gallium nitride; Nottingham, UK, 2-5 July 2000, [Sept. 2001] 100368 (introductory abstract), 101221–5, 101324–5, 103005–6, 103020, 103097, 103124–5, 103160–1, 103236, 103260, 103334–5, 103798, 103903–5, 104904, 104995–8, 105269–72, 109560–1

GaN and related alloys; Boston, MA, USA, 28 Nov.-3 Dec. 1999, [Warrendale, PA, USA: Mater. Res. Soc. 2000] 124826, 124861–5, 124986–92, 126061–2, 126125–6, 126185–8, 126216–8, 126276, 126327–30, 126420–2, 126645–6, 126822, 127236, 127908–9, 127926–7, 128018–9

Gas flow and chemical lasers and high-power laser; Florence, Italy, 18-22 Sept. 2000, *(SPIE)* [2001] 100389 (introductory abstract), 103235, 104635, 104822, 105056–88, 105097–144, 105171, 105211–3, 105225–7, 105268, 105387–8, 105395, 105398, 105407, 105425, 105471–2, 105562, 105618–9, 105622–7, 105636–44, 109566, 111364, 111639, 111642, 113168

Gate stack and silicide issues in silicon processing; San Francisco, CA, USA, 25-27 April 2000, *L.A.Clevenger, S.A.Campbell, P.R.Besser, S.B.Herner, J.Kittl (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2000] 124227 (introductory abstract)

GDH sum rule and nucleon spin structure; Mainz, Germany, 14-17 June 2000, *D.Drechsel, L.Tiator (editor/s),* [Singapore: World Scientific 2001] 100432 (introductory abstract)

Genetic programming; Madison, WI, USA, 22-25 July 1998, [San Francisco, CA, USA: Morgan Kaufmann Publishers 1998] 78561, 78927, 78941–51, 79004, 79758–60, 84284, 84416, 84680, 84706, 84742

Global and local networks for research and education; Pontignano, Italy, 6-9 Nov. 2000, *(Univ. Bologna; Univ. Florence; Univ. Siena; Inst. Nazionale di Fisica Nucl)* [May 2001] 100443 (introductory abstract), 106807, 108012, 108343–6

Global engineering, manufacturing and enterprise networks; Melbourne, Vic., Australia, 15-17 Nov. 2000, [Norwell, MA, USA: Kluwer Academic Publishers 2001] 130964

GLOBECOM '2000; San Francisco, CA, USA, 27 Nov.-1 Dec. 2000, [Piscataway, NJ, USA: IEEE 2000] 67357 (introductory abstract), 70523, 71453, 72357–9, 72370, 72707, 72726–8, 72730–6, 72747–8, 72760–5, 72768–71, 72813, 72815–26, 72858–67, 72910–6, 72933–7, 73015, 73037, 73357, 73407–8, 73573, 73702, 73717, 73728–32, 73742, 73750–4, 73758–9, 73771–4, 73776–8, 73789–800, 73806–11, 73820, 73825, 73830–5, 73841, 73851, 73867, 73870–2, 73875, 73896–903, 73940–50, 73967–76, 74005, 74014–22, 74032–40, 74047–53, 74124–5, 74144, 74204–15, 74270–3, 74318–26, 74400–2, 74418, 74432–3, 74450–1, 74474, 74500, 74524–32, 74543–4, 74552–61, 74578–82, 74591, 74600, 74605, 74658–85, 74696–703, 74747–52, 74802–25, 74858–62, 74881–2, 74892–5, 74905, 74920, 74954–5, 74981, 74984–97, 75044–6, 75066–7, 75278, 75323–4

Graph drawing; Colonial Williamsburg, VA, USA, 20-23 Sept. 2000, *(AT&T Res. Lab.; Daimler-Chrysler; MERL-Mitsubishi Electr. Res. Lab.; Tom Sawyer Software) J.Marks (editor/s),* [Berlin, Germany: Springer-Verlag 2001] 100373 (introductory abstract), 100801–7

Graph theory in computer science; Konstanz, Germany, 15-17 June 2000, [Berlin, Germany: Springer-Verlag 2000] 78809, 78879–80, 85099, 90006, 95965

Graphics recognition; Jaipur, India, 26-27 Sept. 1999, [Berlin, Germany: Springer-Verlag 2000] 94630–1, 95490–2

Gravitational physics; Golm, Germany, 11-14 July 2000, [7 Oct. 2001] 127531, 128506, 131917, 132170, 132192, 133260

Grid computing; Bangalore, India, 17 Dec. 2000, *(IEEE; ACM; EuroTools SIG on Metacomputing; Eur. Grid Forum; Centre for Dev. Adv. Comput.; Microsoft Res.; Gridware)* [Berlin, Germany: Springer-Verlag 2000] 106443, 108114–8

Hadron structure; Hirschegge, Austria, 14-20 Jan. 2001, [Darmstadt, Germany: Gesellschaft fur Schwerionenforschung - GSI 2001] 110105–7

Hardware/software codesign; Copenhagen, Denmark, 25-27 April 2001, *(IEEE Comput. Soc. Tech. Committee n Design Autom.; IEEE Comput. Soc. Tech. Council on Software Eng.; IEEE Circuits & Syst. Soc.; IFIP WG 10.5; ACM Special Interest Group on Software Eng.; ACM Special Interest Group on Design Autom)* [New York, NY, USA: ACM 2001] 78419 (introductory abstract), 79658–67, 79722, 79906–7, 83835, 84958–9, 85406

Heavy ion inertial fusion; San Diego, CA, USA, 13-17 March 2000, [21 May 2001] 97785, 97885–90, 97895–910, 97927–33, 98074, 99479–81

High energy physics; Tampere, Finland, 15-21 July 1999, *K.Huitu, H.Kurki-Suonio, J.Maalampi (editor/s),* [Bristol, UK: IOP Publishing 2000] 78390 (introductory abstract), 87052, 87065, 87197, 87227–38, 87242–5, 87251, 87811, 97267, 98047–8, 110103, 121647–52, 132262–4, 132272, 132309–20, 132361–6, 132425–30, 132447–9

High magnetic fields in semiconductor physics; Matsue, Japan, 24-29 Sept. 2000, *(Nat. Res. Inst. Metals; Shimane Prefecture; Matsue City)* [April 2001] 80473, 80776, 80792–8, 80836–46, 80856–7, 80948, 83181

High performance computing 2000; Bangalore, India, 17-20 Dec. 2000, [Berlin, Germany: Springer-Verlag 2000] 79768–9, 84331, 84817, 85046–9, 85341–2, 85394, 85565–6, 85871, 85936

High performance computing and networking; Amsterdam, Netherlands, 8-10 May 2000, [Berlin, Germany: Sprnger-Verlag 2000] 100962, 101005–7, 101048, 101090, 101129, 101666, 106747, 106978, 108301–8, 111322, 111367

High-performance distributed computing; Pittsburgh, PA, USA, 1-4 Aug. 2000, *(IEEE Comput. Soc Tech. Committee on Distributed Process.; Univ. Arizona ECE Dept)* [2001] 119697 (introductory abstract), 74359, 118924, 119481, 119698–705

High performance electron devices for microwave and optoelectronic applications; Glasgow, UK, 13-14 Nov. 2000, *(IEEE Electron Devices Soc.; IEEE Microwave Theory & Tech. Soc.; IEEE Lasers & Electro-Opt. Soc.; IEE; IOP)* [Piscataway, NJ, USA: IEEE 2000] 78473 (introductory abstract), 79856, 80209, 80242, 80289–90, 80297–304, 80347, 80356–60, 80402, 80463, 80951, 81201–2, 81228–30, 81240, 81346, 81371–2, 81389–93, 82216, 82357, 82446–7, 82449, 82693–4, 82776, 83755, 85993–4, 86535, 86598, 88060

High performance switching and routing; Dallas, TX, USA, 29-31 May 2001, *(IEEE Commun. Soc)* [Piscataway, NJ, USA: IEEE 2001] 113207 (introductory abstract), 107672–3, 107788–9, 108366–7, 109146–8, 114748, 119128–40, 119237–41, 119275–82, 119384–97, 119565–79, 120127, 120216–20, 120276–83

High-power laser ablation; Santa Fe, NM, USA, 24-28 April 2000, *(SPIE; Anteon Corp.; Coherent Technol.; Los Alamos Nat. Lab.; Photonic Associates)* [2000] 124171 (introductory abstract), 124995–6, 125082, 126332–4, 127108, 128038–52, 128129, 128183–9, 128250, 128338, 128360–1, 128381–2, 128593–8, 128622, 131673, 133251–8, 133284, 133769, 134414

High-resolution wavefront control: methods, devices, and applications; San Diego, CA, USA, 1-2 Aug. 2000, *(SPIE)* [2000] 100415 (introductory abstract), 104770–7, 104824–7, 104884, 105042, 105409–10, 105468, 105605–7, 105655, 106675, 109300–1, 109683–6, 109700, 111486

High resolution x-ray diffraction and topography; Ustron-Jaszowiec, Poland, 13-15 Sept. 2000, [21 May 2001] 68189–90, 68254, 69479–80, 69529, 69603, 69644, 69684–5, 69722–3, 69763, 69776, 69820, 70504–5, 71808

High spin physics; Warsaw, Poland, 6-10 Feb. 2001, *(NATO; Polish State Committee for Sci. Res.; Leopold Kronenberg Found.; Warsaw Univ.; et al)* [Sept. 2001] 124169 (introductory abstract), 132469

High temperature superconductors in high frequency fields; Naples, Italy, 24-27 May 2000, [Feb. 2001] 89549 (introductory abstract), 91022, 92884, 92910–2, 92915–6, 97799

Holography; St. Polton, Austria, 10-14 July 2000, *(SPIE; Abteilung fur Kultur und Wissenschaft des Amtes der NO Landesregierung (Austria); VFG-Vienna Print & Publishing (Austria))* [2000] 78374 (introductory abstract), 78480–1, 82026–7, 82963–96

Holter and noninvasive electrocardiology and cardiac pacing and electrophysiology; Istanbul, Turkey, 23-27 Sept. 2000, *(Eur. Soc. Cardiology)* [Oct. 2000] 67366 (introductory abstract)

Hot interconnects; Stanford, CA, USA, 22-24 Aug. 2001, *(IEEE Comput. Soc. Tech. Committee on Microprocessors and Microcomput.; Nortel Networks)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 124183 (introductory abstract), 125281, 125480–1, 126917, 130201, 130356–8, 130716–22, 131020

Human computer interaction and ergonomics; Singapore, 27 Nov.-1 Dec. 2000, [Kidlington, UK: Elsevier Science 2000] 89833–4, 96058, 96245, 98734, 98909, 98938–9

Hydrogen materials science and chemistry of metal hydrides; Yalta, Ukraine, 2-8 Sept. 1999, [May 2001] 68393, 69781

Hypernuclear and strange particle physics; Torino, Italy, 23-27 Oct. 2000, [13 Aug. 2001] 121311–2

Hyperspectral remote sensing of the land and atmosphere; Sendai, Japan, 9-12 Oct. 2000, *(SPIE; Nat. Space Dev. Agency of Japan; Tohoku Inst. Technol.; NASA; et al)* [2001] 89538 (introductory abstract)

Hyperspectral remote sensing of the ocean; Sendai, Japan, 9-11 Oct. 2000, *(SPIE; Nat. Space Dev. Agency; Tohoku Inst. Technol.; NASA Langley Res. Center; et al)* [2001] 89535 (introductory abstract)

Hypertext; San Antonio, TX, USA, 30 May-3 June 2000, [New York, NY, USA: ACM 2000] 106515, 108381, 108406

Ice sheet modelling and deep ice drilling; Den Haag, Netherlands, 21-22 April 1999, [2000] 109278–9, 111437–8

ICEM-CIME conference; Geneva, Switzerland, 2000, [June-Sept. 2001] 89544 (introductory abstract), 89611–7

Image and signal processing and analysis; Pula, Croatia, 14-15 June 2000, *S.Loncaric (editor/s),* [Zagreb, Croatia: Univ. Zagreb 2000] 124234 (introductory abstract), 91051, 94957–70, 95392–7, 95588–90, 98261, 98341–2, 98481–2, 98565–6, 102325, 106018–9, 106864, 107312, 107483–5, 107640, 125232–3, 125242, 125248, 125605–6, 129283, 129372–3, 129402, 129569–88, 129766–78, 129893–908, 130005–13, 130092–105, 130263, 131078, 131235, 131667, 131787, 132537–8, 132583, 132606–10, 132754–6, 132837–9, 133007, 133197–9, 133368

Image intensifiers and applications; San Diego, CA, USA, 3-4 Aug. 2000, *(SPIE)* [2000] 78461 (introductory abstract), 80623–5, 86631–9, 86644–7

Image processing - ICIP 2000; Vancouver, BC, Canada, 10-13 Sept. 2000, *(IEEE Signal Process. Soc)* [Piscataway, NJ, USA: IEEE 2000] 78470 (introductory abstract), 83934–5, 84286–330, 84451–74, 84608–19, 86308, 86897, 87300, 87349–50, 87508–10, 87550–2, 87683–4, 87765–7, 90194–5, 90950, 93011–4, 94266–70, 94342, 94390, 94435, 94510–70, 94632–721, 94785–839, 94928–56, 95050–119, 95157–224, 95261–315, 95357–91, 95437–43, 95493–522, 95540–50, 95584–7, 95680–1, 95751, 95884, 96177–81, 96315, 96317, 96321–2, 96381, 96522–3, 96888–902, 96909–11, 96929, 97046, 97101–4, 97353, 97737, 98131, 98149–52, 98160–2, 98274, 98315–8, 98330–1, 98360–2, 98368, 98404–11, 98459–61, 98471–2, 98537–9, 98548–52, 98581, 98950–2, 98984, 99019, 99024, 99051–3, 106444–52, 106853–62, 107121–30, 111377

Imaging; Stockholm, Sweden, 27 June-1 July 2000, [21 Sept. 2001] 124186 (introductory abstract), 126884, 132326–53, 132442, 132450, 132489–90, 132523, 132712, 132806–13, 132892–6, 133022

Imaging spectrometry; San Diego, CA, USA, 31 July-2 Aug. 2000, *(SPIE)* [2000] 89500 (introductory abstract), 94446–7, 95022–3, 95412–6, 97169, 97342–7, 98346, 98885–7, 98896, 98920, 98946–7, 98974–5, 99009–10, 99027, 99044–8

Independent component analysis and blind signal separation; Helsinki, Finland, 19-22 June 2000, *P.Pajunen, J.Karhunen (editor/s),* [Espoo, Finland: Helsinki Univ. Technol. 2000] 113195 (introductory abstract), 100799, 106350–1, 106415, 106824–5, 107039, 107425–56, 107555–9, 107616, 107724, 107768, 109530–1, 110531, 110650–1, 110674, 110906, 111046, 113885, 113953, 118058–62, 118088, 118118, 118243–5, 118505, 118811–25, 119206, 121879–80, 121928–31, 121982, 122082–3, 122162, 122594, 123279

Indium phosphide and related materials; Nara, Japan, 14-18 May 2001, *(Japan Soc. Appl. Phys.; IEEE Lasers & Electro-Opt. Soc.; IEEE Electron Devices Soc.; IEICE; Optoelectron. Ind. & Technol. Dev. Assoc.; Res. & Dev. Assoc. Future Electron Devices)* [Piscataway, NJ, USA: IEEE 2001] 113237 (introductory abstract), 114219–22, 114271–6, 114338–44, 114631, 114708–10, 114974–81, 115006–8, 115312–8, 115365–8, 115394–408, 115430–1, 115487, 115638–9, 115793–4, 115835–6, 115854–63, 115904, 115946–58, 115972, 116020, 116684, 116728–33, 116778, 116808–12, 116947–8, 116995, 117212–34, 117458, 117496–7, 120163–6, 120302–3, 120802

Individual monitoring of external radiation; Helsinki, Finland, 4-6 Sept. 2000, [2001] 124170 (introductory abstract), 122377–85, 122411–26, 133088–114

Induced cooperative phenomena; Berkeley, CA, USA, 24-28 June 2000, [April 2001] 91765, 91844–5, 92901–2

Industrial electronics - Mexico; Cholula, Puebla, Mexico, 4-8 Dec. 2000, *(IEEE Ind. Electron. Soc.; Univ. Americas-Puebla, Electron. Eng. Dept.; Soc. Instrum. & Control Eng. - Japan; IEEE Power Electron. Soc., Morelos Chapter; CENTIA, Univ. Americas -Puebla)* [Piscataway, NJ, USA: IEEE 2000] 113235 (introductory abstract), 113419, 113465, 113773, 113822, 113963, 114730, 115100, 115864, 116059, 116066, 118078, 118470–3, 118856, 118953, 119062, 119510, 119747, 119813, 120101, 120625, 120824, 121299, 122353, 122706, 122873–5, 122982–9, 123127, 123252, 123260–2, 123323–4, 123334, 123374–9, 123443–5, 123479, 123488, 123499–500, 123517, 123604–28, 123908–27, 123941–5, 123953, 123986–9, 124010, 124074–5, 124099–100, 124127–8, 124133, 124150

Industrial electronics - South Korea; Pusan, South Korea, 12-16 June 2001, *(IEEE Ind. Electron. Soc.; Pusan Nat. Univ.; Changwon Nat. Univ.; Inst. Control, Autom. & Syst. Eng.; Soc. Instrum. & Control Eng. Japan; Samsung Electron.; LG Electron.; LG Electron.; Pusan-Kyungnam Automotive Techno Center; Res. Inst. Comput., Inf. & Commun)* [Piscataway, NJ, USA: IEEE 2001] 124208 (introductory abstract), 124384, 124412, 124418, 124441, 124610–2, 124619, 125147, 125244, 125255, 125847, 125858, 125870, 125915, 126264–8, 126647, 126823–4, 127391, 127411–2, 127845, 128122, 128217, 128695, 129375–6, 129396, 129407–10, 129445–56, 129567, 129651–5, 129702, 129762–4, 129795–6, 129824, 129890–2, 129924, 129996, 130135–7, 130257, 130269, 130301, 130546, 130709, 130825, 130865–9, 130905, 131037, 131071, 131091, 131265–6, 131623, 131699–700, 131788, 131812, 131827, 131995, 132066–7, 132157, 132178, 132189, 132546–7, 132582, 132651, 133013–4, 133058, 133062, 133364, 133370, 133416, 133433, 133514, 133527, 133553–6, 133593, 133712–5, 133741, 133760, 133849, 133860–1, 133867–8, 133895, 133900–2, 133907, 133945, 133991–2, 134047–52, 134069–72, 134084, 134098–100, 134242–52, 134319, 134322–3, 134333, 134337–9, 134494–508, 134517–8, 134543–51, 134555–6, 134599, 134630–3, 134636–8, 134665–7, 134679–80, 134682–3, 134710

Industrial sensing systems; Boston, MA, USA, 5-6 Nov. 2000, *(SPIE)* [2000] 113218 (introductory abstract), 120825–8, 120843–4, 121160, 121272, 122547–9, 123074, 123109

Industry applications conference; Chicago, IL, USA, 30 Sept.-4 Oct. 2001, [Piscataway, NJ, USA: IEEE 2001] 124194 (introductory abstract), 124274, 124372–3, 124401, 124434, 124439, 125064, 125084, 125588, 125851, 125856, 125862, 125982, 126635–6, 126690–6, 126781–3, 126785–93, 126888, 127075, 127251, 127380, 128661–5, 128707–16, 128801, 129534, 130792–3, 132179, 132533, 132829, 133039, 133212, 133226, 133261, 133349–56, 133361, 133417, 133424, 133542, 133544–6, 133581, 133663–4, 133668–70, 133702–11, 133757, 133784, 133792–3, 133818–20, 133876, 133886, 133910, 133924–8, 133930–1, 133936–9, 133961–75, 133979–89, 134013–26, 134029–41, 134064, 134067, 134079, 134081–3, 134097, 134106, 134139–40, 134160–94, 134200–33, 134271, 134311, 134320–1, 134331, 134334–6, 134423–4, 134437–89, 134520–3, 134529–37, 134561–7, 134569–70, 134612–29, 134647–8, 134663, 134669–70, 134675–7, 134685, 134696, 134705–8

Inelastic ion-surface collisions; San Carlos de Bariloche, Argentina, 20-24 Nov. 2000, [Aug. 2001] 103405–6

INFOCOM 2001; Anchorage, AK, USA, 22-26 April 2001, *(IEEE Comput. Soc. IEEE Commun. Soc)* [Piscataway, NJ, USA: IEEE 2001] 113236 (introductory abstract), 118026–7, 118075, 118096, 118327, 118601–2, 119114, 119116–8, 119144, 119148–53, 119165–71, 119243–6, 119248–54, 119257, 119297–306, 119342–53, 119373–80, 119403–7, 119417–28, 119440–2, 119520, 119603–5, 119666–89, 119740–6, 119795–6, 119897–900, 119909, 119925, 119986–7, 120016–29, 120067–70, 120236–7, 120247–8, 120301, 120482, 120513, 120569, 120573, 120575, 130196–8, 130313–6, 130351–2, 130473, 130693–708, 130955, 131048, 131119–20

Informatics; Dagstuhl, Germany, 27-31 Aug. 2000, [Berlin, Germany: Springer-Verlag 2001] 106203, 106384, 106456, 108174

Informatics: theory and practice; Milovy, Czech Republic, 25 Nov.-2 Dec. 2000, *(ApS Brno; Compaq Comput.; Eur. Res. Consortium for Inf. & Math.; Hewlett Packard; IBM; Oracle)* [Berlin, Germany: Sprnger-Verlag 2000] 81446, 84042, 84150–2, 84549

Information networking; Beppu City, Oita, Japan, 31 Jan.-2 Feb. 2001, *(IEEE Comput. Soc.; Commun. Res. Lab. Minst. Post & Telecommun., Japan; Beppu City, Japan; IEEE Taipei Sect., ROC; Inst. HyperNetwork Soc., Japan; Inf. Process. Soc. Japan (IPSJ), Japan; IPSJ Sect. Interest Group on Distrib. Process. Syst. (SIGDPS), Japan; Korea Inf. Sci. Soc. (KISS), Korea; Oita Prefecture, Japan; Panasonic Inf. & Networking Technol. Lab., USA)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 89576 (introductory abstract), 95780, 95792–3, 95854, 95920–8, 95948–51, 95993, 96182–4, 96227–34, 96242, 96269, 96280–1, 96589–91, 96876, 97031, 100453, 105681, 106359, 106863, 107131, 107636–9, 107775–6, 107802–17, 107959–64, 108030, 108085, 108141–63, 108379, 108400–1, 108640, 108667–72, 109094–5, 109375–7

Information security; Wollongong, NSW, Australia, 20-21 Dec. 2000, *(Univ. Wollongong) J.Pieprzyk, E.Okamoto, J.Seberry (editor/s),* [Berlin, Germany: Springer-Verlag 2000] 100378 (introductory abstract), 106197–201, 106520, 106898–901, 108086, 108168–9

Information security and cryptography; Seoul, South Korea, 8-9 Dec. 2000, *(Ministr. Inf. & Commun.; Inst. Inf. Technol. Assessment; Korea Inf. Security Agency) D.Won (editor/s),* [Berlin, Germany: Springer-Verlag 2001] 124236 (introductory abstract), 129348–61, 130461

Information storage and processing systems; Santa Clara, CA, USA, 21-23 June 2000, [Jan.-April 2001] 89571 (introductory abstract), 92841–51, 93023–4, 99698, 99873

Information storage technology; Hong Kong, China, 14-16 Nov. 2000, [Sept. 2001] 113234 (introductory abstract), 115818, 116285, 116316–24, 116843, 117796, 123530

Information systems; Izmir, Turkey, 25-27 Oct. 2000, [Berlin, Germany: Springer Verlag 2000] 72984, 73307, 74006–7, 74403–5, 74456

Information technology: coding and computing; Las Vegas, NV, USA, 2-4 April 2001, *(IEEE Comput. Soc)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 72827

Information technology interfaces; Pula, Croatia, 19-22 June 2001, *(IMACS; SCS; World Sci. & Eng. Soc)* [Zagreb, Croatia: Univ. Zagreb 2001] 89649, 89980, 92459, 95803, 96628, 96773, 99252, 99536, 114909, 120555

Information theory; Washington, DC, USA, 24-29 June 2001, *(IEEE Inf. Theory Soc)* [Piscataway, NJ,USA: IEEE 2001] 124191 (introductory abstract), 125450, 125512, 127588, 128920–9, 128932–58, 128962–9, 128976, 128982–4, 128987–90, 129035–54, 129070–192, 129204–28, 129278–82, 129401, 129568, 129747, 129765, 129997–30004, 130091, 130159–61, 130185–7, 130238–9, 130258–62, 130270–1, 130288–97, 130302–3, 130329–31, 130436, 130826–8, 131018, 131072–7, 131092–3, 131233–4, 131268, 131789

Information visualisation; London, UK, 25-27 July 2001, [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 100754, 106345, 110965, 111124–5, 111291

Infrared technology and applications; San Diego, CA, USA, 30 July-3 Aug. 2000, *(SPIE)* [2000] 100365 (introductory abstract), 100577, 103095, 104167, 104945, 106425–6, 109538–58, 109623–57, 110826, 111325–8, 111370–2, 111405–7, 111468–9, 111482, 111550–5, 111621–6, 111635

Innovative measurement techniques in cryogenics; Tallahassee, FL, USA, 3-6 Dec. 2000, [May-June 2001] 132246

Input/output and imaging technologies; Taipei, Taiwan, 26-27 July 2000, *(SPIE: Nat. Soc. Council; PIDA-Photonics Ind. Dev. Assoc)* [2000] 67395 (introductory abstract), 73213–5, 73277–83, 73410–1, 73484–5, 73512, 75652, 75785–6, 76585

Instrumentation and measurement technology; Baltimore, MD, USA, 1-4 May 2000, *(IEEE Instrum. & Meas. Soc.; Baltimore Sect. IEEE; Washington Sect. I&M Soc. Chapter)* [Aug. 2001] 100431 (introductory abstract), 100513, 100605, 100658, 101606–8, 101686, 101742–4, 101851, 101965–6, 102154, 102284–6, 102635, 102760, 102879, 103563, 104332, 106051, 106699–700, 107225–8, 107258, 107354, 107406, 107588, 107909, 107923, 108835–6, 109289, 109349, 109394, 109398–9, 109408, 109411–8, 109425, 109431–3, 109437–8, 109474, 109505–13, 109522, 109572–3, 109607–8, 109707, 109772, 109788, 109816–7, 109824–5, 109828, 109833, 109835–6, 109841, 109919–20, 109947–9, 109963–4, 109993, 110031–2, 110041, 110052–4, 110522–4, 110623–6, 110787, 110846–7, 110945, 111067–8, 111243, 111265, 111319, 111441, 112072, 112198–9, 112515–7, 113101, 113375–7, 113739–43, 113764, 113802, 114018, 114117, 114505–7, 114552, 114589, 114623, 114626, 114645–6, 114664, 114675, 114711, 114785, 114817–22, 114826–33, 114838–43, 114862, 114876–7, 114892, 114904–5, 114947, 114969, 114982, 115038, 115094, 115096, 115669, 116308, 116723, 117159, 117533, 117564, 117575–6, 117579–80, 117716, 118119, 118146, 118363–4, 118593, 118728–9, 118826–33, 118838, 118991–3, 118996, 119009, 119042, 119080, 119176, 119581, 119858, 119959–64, 120112, 120446, 120461, 120606, 120611, 120615, 120626–8, 120632, 120645–51, 120655–6, 120658–9, 120664, 120668, 120681–3, 120685, 120691, 120695–6, 120700–2, 120726–33, 120741, 120751–2, 120760–1, 120763–4, 120812, 120892–3, 120913, 120971–3, 121058–9, 121062–5, 121136–40, 121142, 121145, 121148–51, 121163–4, 121166–9, 121174–6, 121180–4, 121226, 121236, 121250, 121270–1, 121297, 121770, 121867, 121883, 122477, 122536, 122605, 122623, 122638, 122704, 122825, 122963, 123022, 123071, 123079–80, 123085, 123276, 123391–2, 123447–9, 123461, 123975, 124039–40, 124096, 125209, 125573, 125850, 126951, 127122, 127369, 128975, 129984–6, 130082–3, 131342, 131797–8, 131805–6, 131815–6, 131824, 131829, 131876–8, 131949, 132072, 132084, 132116–7, 132128, 132164–5, 132227, 133060

Integrated command environments; San Diego, CA, USA, 31 July 2000, *(SPIE)* [2000] 89528 (introductory abstract), 95611–2, 97182–3, 98880, 98932, 99113–5

Integrated ferroelectrics; Aachen, Germany, 12-15 March 2000, [2001] 68354–6, 70155, 70333, 70408–23, 70469–75, 79170, 79290, 79356, 79365, 79376, 79436, 79873, 80177, 80253–6, 80422–3, 81275–7, 81568, 81625, 81632–5, 81659–67, 81697–709, 81754, 81758, 81770–80, 81788, 82797, 82886, 86530, 86709, 87014

Integrated network management; Seattle, WA, USA, 14-18 May 2001, *G.Pavlou, N.Anerousis, A.Liotta (editor/s),* [Piscataway, NJ, USA: IEEE 2001] 124177 (introductory abstract), 130343–4, 130472, 130552–75, 130604, 130659–91, 130755, 131115–8

Integrated optics; San Jose, CA, USA, 23-25 Jan. 2001, *(SPIE)* [2001] 124185 (introductory abstract), 126516, 127545–7, 127576–7, 127720–32, 127778–80, 127787–90, 127808, 127824, 127830, 127863, 127873, 127885, 127971, 128197, 128427, 128471, 128486, 128566, 129232, 131504–5, 131868, 131904, 131945, 131965

Integrated photonics research; Quebec, Que., Canada, 12-15 July 2000, *(Opt. Soc. America; IEEE/Lasers & Electro-Opt. Soc)* [Washington, DC, USA: Opt. Soc. America 2000] 113278 (introductory abstract), 115033, 116564, 116660–3, 116709–21, 116742–52, 116795–7, 116823–6, 116839–40, 116863, 116899–900, 117044–5, 117172–3, 117287–92, 117325, 117392–5, 117413, 117504, 117675, 120191–5, 120367–81, 127736–7, 127782–4, 127831–2, 127850, 127853, 127965, 128477, 131348, 131441–2

Intelligent components and instruments for control; Buenos Aires, Argentina, 13-15 Sept. 2000, *(IFAC; Univ. Nacional de Beunos Aires; Univ. Nacional de Rosario; et al) A.T.Casucci (editor/s),* [Kidlington, UK: Elsevier Science 2001] 113254 (introductory abstract), 113367–8, 119659–61, 120090, 120594, 120666, 120671, 123460, 123697, 124038

Intelligent data acquisition and advanced computing systems; Crimea, Ukraine, 1-4 July 2001, *(INTAS; NEC Corp.; Hewlett-Packard; IEEE Region 8; Ministr. Educ. & Sci. Ukraine; Ternopil Acad. Nat. Econ.; Sci. & Technol. Center in Ukraine; Post Pensional Bank AVAL)* [Piscataway, NJ, USA: IEEE 2001] 100479, 100755–6, 101636, 101873, 101997, 102119–20, 102836, 106010, 106331, 107473, 108377, 109400, 109445–7, 109458, 109536–7, 109621, 109930, 110911, 112677

Intelligent data engineering and automated learning; Hong Kong, China, 13-15 Dec. 2000, [Berlin, Germany: Springer-Verlag 2000] 100771, 100792, 100911, 105986, 106454–5, 106865–6, 107132, 108167

Intelligent information processing; Beijing, China, 21-25 Aug. 2000, [Beijing, China: Publishing House of Electron. Ind. 2000] 118325, 119402, 119416, 119783, 122137

Intelligent information systems; Ustron, Poland, 14-18 June 1999, [2000] 78796, 78836, 78881–2, 84074

Intelligent motion - PCIM '2000; Nurnberg, Germany, 6-8 June 2000, [Nurnberg, Germany: ZM Commun. GMBH 2000] 113204 (introductory abstract), 113805, 114604, 119564, 123315–21, 123365–70, 123427–35, 123494–5, 123514–5, 123525–7, 123572, 123693–4, 123880–900, 123974, 124116, 124123

Intelligent multimedia, video and speech processing; Hong Kong, China, 2-4 May 2001, [Piscataway, NJ. USA: IEEE 2001] 78475 (introductory abstract), 78536, 79954, 83944, 83995–4001, 84021–4, 84052–3, 84063–72, 84237–48, 84352–8, 84425–34, 84489–510, 84576–83, 84636–42, 84691, 84715, 84758–60, 84770, 84815, 85171, 85346, 85390–1, 85426–7, 86229, 86343, 87777, 88269

Intelligent network 2001 workshop; Boston, MA, USA, 6-9 May 2001, [Piscataway, NJ, USA: IEEE 2001] 124226 (introductory abstract), 130374–7, 130477, 130533, 130582–3, 130610–1, 130758–9, 130907–33, 131184–91

Intelligent robots and computer vision: algorithms, techniques, and active vision; Boston, MA, USA, 7-8 Nov. 2000, *(SPIE)* [2000] 89501 (introductory abstract), 94448–64, 94580–4, 95024, 95417–22, 95460, 97348–9, 98729

Intelligent sensor processing; Birmingham, UK, 14 Feb. 2001, [London, UK: IEE 2001] 89523 (introductory abstract), 80122, 84158, 84551–2, 84674–5, 84785, 86210, 86456, 86472, 86712, 86964, 87399–400, 87432

Intelligent systems; Charlotte, NC, USA, 11-14 Oct. 2000, [Berlin, Germany: Springer Verlag 2000] 81447, 88257

Intelligent systems in design amd manufacturing; Boston, MA, USA, 6-8 Nov. 2000, *(SPIE)* [2000] 89821, 91464, 99485, 100310

Interactive distributed multimedia systems and telecommunications services; Enschede, Netherlands, 17-20 Oct. 2000, *H.Scholten, M.J.van Sinderen (editor/s),* [Berlin, Germany: Springer Verlag 2000] 78394 (introductory abstract), 83978, 84366, 84954, 85210–2, 85354–5, 85366–73, 86334–6

Interactive systems design; New York, NY, USA, 17-19 Aug. 2000, *(ACM)* [New York, NY, USA: ACM 2000] 85272, 89466

Interconnect technology conference; Burlingame, CA, USA, 4-6 June 2001, *(IEEE Electron Devices Soc)* [Piscataway, NJ, USA: IEEE 2001] 124180 (introductory abstract), 114345, 114354, 114405, 114471, 115040, 115640, 115679–80, 115691–719, 124307, 124891–3, 125279, 125467, 125738–40, 126357–8, 126438–66, 126935–43, 128024

Interface controlled materials: research and design; St.Petersburg, Russia, 7-9 June 2000, [2000] 78464 (introductory abstract), 79320, 82054, 91299, 92883

Interfacial engineering for optimized properties; Boston, MA, USA, 1-2 Dec. 1999, [Warrendale, PA, USA: Mater. Res. Soc. 2000] 101503, 102839, 102963–4, 103163, 103217, 104299

Internet applications; San Jose, CA, USA, 23-24 July 2001, *(IEEE Comput. Soc. Tech. Committee on the Internet)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 100434 (introductory abstract), 108325–33, 108430, 108502

Internet imaging; San Jose, CA, USA, 24-26 Jan. 2001, *(SPIE; Soc. Imaging Sci. & Technol)* [2001] 94755 (introductory abstract), 94756–63, 94883–4, 95233–6, 96063, 96140

Internet librarian; London. UK, 26-28 March 2001, *(EBSCO Inf. Services; Comput. Libr.; Inf. Today)* [Medford, NJ, USA: Inf. Today 2001] 108927

Internet multimedia management systems; Boston, MA, USA, 6-7 Nov. 2000, *(SPIE)* [2000] 94465–70, 95025–30, 95423–4, 96258–9, 97078–81, 98119

Internet quality and performance and control of network systems; Boston, MA, USA, 6-7 Nov. 2000, *(SPIE)* [2001] 100441 (introductory abstract), 100769, 107027, 107931–7, 107992, 108062–3, 108078, 108334–9, 108431, 108499, 108512, 108933, 109384–5

Internet technologies and systems; San Francisco, CA, USA, 26-28 March 2001, [Berkeley, CA, USA: USENIX Assoc. 2001] 113215 (introductory abstract), 119307–9, 119611–6, 119789

Internetworking; Bergen, Norway, 3-6 Oct. 2000, *S.Rao, K.I.Sletta (editor/s),* [Berlin, Germany: Springer Verlag 2000] 67390 (introductory abstract), 73812, 73977–80, 74126, 74327–48, 74425, 74452, 75279

Intersection of particles and nuclear physics; Quebec City, Que., Canada, 22-28 May 2000, *(BNL; FNAL; IUCF; JLAB; LANL; MIT-Bates; NSF; TRIUMF)* [2000] 75933, 75942, 76011–2, 87043–4, 87055, 87147–9, 87160–8

Inverse problems and nonlinearity-theory and applications; Montpellier, France, 20-24 June 2001, [Aug. 2001] 104718, 105851, 107363

Ion beam modification; Canela, Brazil, 3-8 Sept. 2000, *(Inst. Fisica; Univ. Federal do Rio Grande do Sul; Fundacao de Amparo a Pesquisa do Estado do Rio Grande do Sul; et al)* [April 2001] 78463 (introductory abstract), 79415, 80663–5, 80733–5, 80758–60, 80970, 80979–81, 81026–41, 81166, 82412, 90529–30, 90538, 90579, 91628, 91660, 91945, 91958–62, 91971–6, 92056–8, 92250, 92570, 93337, 93643

Ion implantation and other applications of ions and electrons; Kazimierz Dolny o/Wisla, Poland, 12-15 June 2000, [16 Aug. 2001] 115311, 115559–62, 115635–6, 116185, 116552, 123806

Ion implantation technology; Alpbach, Austria, 17-22 Sept. 2000, *(Appl. Mater.; ATMI Mater.; Atomika Instrum. GmbH; Bundesministerium fur Wissenschaft und Verkehr; Axcelis Technol.; EUR. COMMISSION; Infineon Technol.; Kitzmann Brau KG; Matheson Trigas; Nissin Ion Equip.; SEMATECH; Univ. Kyoto; VSEA; IEEE; VDE/VDI-Gesellschaft Mikroelectronik, Mikro-und Feinwerktechnik (GMM); Informationstechnische Gesellschaft im VDE (ITG))* [Piscataway, NJ, USA: IEEE 2000] 113205 (introductory abstract), 113206, 114243, 114400, 114408–9, 115288–9, 115332, 115373, 115446–7, 115480–5, 115488, 115498–549, 115564–611, 115731, 115790, 115803, 115829–31, 115891–5, 115909, 115979–80, 116009–10, 116027–30, 116041, 121321–5, 121383–6, 121412–20, 121430, 125002, 125054, 125963, 125993, 126281–91, 126521, 132261, 132279

ISO detector; Madrid, Spain, 14-18 Jan. 1998, [2000] 113272 (introductory abstract), 120818–22, 120924–34

Java Grande; San Francisco, CA, USA, 3-4 June 2000, [July-Aug. 2001] 96124

Junction technology; Makuhari, Japan, 6 Dec. 2000, *(Japan Soc. Appl. Phys. Silicon Technol. Div.; IEEE Electron Devices Soc.; SEMI Japan; Highly Functionalized Global Interface Integration Res. Project; IEEE EDS Japan Chapter; ECS Japan Local Sect.; PDUG: Plasma Doping Users Group; IEICE Silicon Devices & Mater.; Japan Soc. Promotion of Sci., 131 & 165 Committee; STRJ: Semicond. Technol. Roadmap Committee of Japan; STARC: Semicond. Technol. Academic Res. Center; Selete: Semicond. Leading Edge Technol.; IEEJ Tech. Meeting on Electron Devices; NEDO: New Energy & Ind. Technol. Dev. Organ)* [Tokyo, Japan: Japan Soc. Appl. Phys. 2000] 113209 (introductory abstract), 103250, 103286–9, 103886, 104141

Knowledge discovery and data mining; Boston, MA, USA, 20-23 Aug. 2000, [New York, NY, USA: ACM 2000] 67517, 67765, 70261, 73455, 76816

Languages, compilers and tools for embedded systems; Snowbird, UT, USA, 22-23 June 2001, [Aug. 2001] 130342

Laser and electro-optics Europe; Nice, France, 10-15 Sept. 2000, *(Eur. Phys. Soc./IEEE/Lasers & Electro-Opt. Soc.; Opt. Soc. America; Quantum Electron. & Opt. Division)* [Piscataway, NJ, USA: IEEE 2000] 67662, 68242, 68308–10, 69010, 69255, 69877–8, 69972, 70350, 70353–4, 70367, 71197, 71203, 71218, 71223, 71227, 71289, 71313–4, 71320–1, 71337, 71347, 71360, 71375–6, 71410–1, 71420–1, 71457, 71478, 71491, 71505, 71558, 71590, 71605, 71624, 71652, 71665–70, 71686–8, 71713–20, 71735–8, 71755, 71798–803, 71819–46, 71870, 71887, 71903–5, 71913–6, 71920–2, 71928, 71937, 71939, 71944–6, 71962–3, 71995–6, 72003, 72037–41, 72046, 72050, 72087, 72092, 72098–9, 72119–32, 72134, 72149, 73534, 74938–9, 74963, 75029, 75059–61, 75065, 75233, 75443, 75524, 75529, 75546, 75576, 75665, 75678, 75887–91, 75909, 75926, 76395–7, 76897–901, 76921, 76933–40, 78393, 78600, 82029, 82094, 82116–8, 82145, 82163–4, 82184, 82188, 82201, 82206, 82211, 82269, 82273, 82405–6, 82418, 82433–4, 82510, 82534–41, 82546–52, 82561, 82582, 82592–6, 82615–7, 82647, 82667–72, 82687–91, 82707–8, 82713, 82727–9, 82745–8, 82756–9, 82775, 82785–7, 82792–4, 82798, 82804, 82807, 82824, 82835–6, 82844–9, 82864–76, 82902–3, 82919–29, 82933–4, 82938, 82942, 82951, 83013, 83065, 83069, 84103, 84190, 85209, 85953, 85992, 86055, 86071, 86099, 86373, 86375, 86394, 86595–7, 86694, 86863, 86957–8, 87001, 87511, 87518, 87553–6, 88173, 88181–2, 88254, 92928–9, 92931, 93044–5, 93119–20, 93150, 93175, 93298, 93388, 93419, 93477, 93492, 93502–4, 93539–44, 93561–2, 93620, 93685, 93692–3, 93705–7, 93727, 93763–5, 93797, 93809–12, 93841–2, 93859, 93887–90, 93919–23, 96653, 96788–9

Laser and fiber-optical networks modeling; Kharkiv, Ukraine, 22-24 May 2001, [Piscataway, NJ, USA: IEEE 2001] 113238 (introductory abstract), 113763, 115795, 116625–8, 116685, 116954, 117060–2, 117070, 117092–3, 117150, 117235–8, 117318, 117334, 117338–42, 117368, 117379, 117459, 117498–9, 117524, 117541, 117566, 117704–6, 119408, 119606, 120119, 120167–8, 120304–8, 120465–6, 120814, 120995, 121241, 122061

Laser applications to chemical and environmental analysis; Sante Fe, NM, USA, 11-13 Feb. 2000, *(Opt. Soc. America)* [Washington, DC, USA: Opt. Soc. America 2000] 100447 (introductory abstract), 105154, 105253, 105361–4, 105455, 105477, 109455, 109716, 109781–7, 110066, 111426, 111474–81, 112338

Laser interaction with matter; Prague, Czech Republic, 12-16 June 2000, *(SPIE)* [2001] 105055, 105089–93, 105162, 105214–9, 105369, 105396, 105405, 105415–6, 105469, 105771–3, 110013, 110100

Laser physics; Bordeaux, France, 17-21 July 2000, [April 2001] 82072, 82543, 82702, 82741, 82802, 82931, 82946, 83063, 87515, 88176

Laser physics and applications; Varna, Bulgaria, 18-22 Sept. 2000, *(SPIE; Bulgarian Acad. Sci.; Bulgarian Ministr. Environ. & Water; et al)* [2001] 113263 (introductory abstract), 114374, 116655, 116706–7, 116896, 117072–5, 117128, 117168–70, 117384–90, 117429, 117525–7, 117568–9, 117597–601, 120629, 121243–4, 122055–8, 122660–3, 122709

Laser technology: progress in lasers; Szczecin-Swinoujscie, Poland, 27 Sept.-1 Oct. 1999, *(SPIE; State Committee for Sci. Res)* [1999] 89530 (introductory abstract), 93115, 93472–6, 93547–54, 93605–12, 93701–2, 93722–5, 93776, 93801–2

Lasers and optical nonlinearity; Preila, Lithuania, 8-10 Sept. 1999, [1999] 78668, 82068, 82245, 82495, 82576, 82660, 82737, 82767–9, 82828, 82838, 82893–5, 82941, 82953–4, 87856, 88147–8

Lasers for measurements and information transfer; St. Petersburg, Russia, 8-9 June 2000, *(SPIE)* [2000] 127809, 127857–8, 127874–5, 127884, 128102–5, 128195, 128355, 128363, 128429, 128492, 128627–8, 129851, 131944, 131981–2, 132136, 132191, 132211–2, 133288

Lasers in dentistry VII; San Jose, CA, USA, 21-22 Jan. 2001, *(SPIE)* [2001] 89542 (introductory abstract)

Latin-American test workshop; Rio de Janeiro, Brazil, 13-15 March 2000, [April 2001] 124205 (introductory abstract), 125241, 125330–3, 125544, 125578, 133230

Lattice mismatched thin films; Castelvecchio-Pascoli, Italy, 13-15 Sept. 1998, *(United Eng. Found) E.A.Fitzgerald (editor/s),* [Warrendale, PA, USA: TMS - Miner. Metals & Mater. Soc. 1999] 78441 (introductory abstract), 79256, 79301–3, 80801–3, 80861–2, 81227, 81370, 82665–6, 86534, 89292–3

Lead batteries; Dublin, Ireland, 19-22 Sept. 2000, [15 March 2001] 67385 (introductory abstract), 77799, 78133–58, 78297–9, 78315–6

LEOS; Rio Grande, Puerto Rico, 13-16 Nov. 2000, [Piscataway, NJ, USA: IEEE 2000] 89595 (introductory abstract), 91396–8, 91400–3, 91494, 91544, 93028, 93098–102, 93163, 93187–93, 93239, 93276–7, 93317, 93375–8, 93455–8, 93574, 93669–77, 93689, 93714–5, 93735–6, 93744–8, 93753–4, 93756, 93834, 93847–8, 93869–71, 94927, 95356, 95990, 96166–8, 96225–6, 96306, 96658, 96666, 96687–90, 96703–10, 96763–9, 96832–5, 96862–75, 96881, 97243–7, 97273–6, 97399, 97560, 97765, 97791–8, 98376–80, 98684–7, 99173, 100603–4, 101393, 102744–7, 103127, 103137–8, 103242, 103375, 104218, 104598, 104615–6, 104637–9, 104652, 104666–7, 104685, 104696, 104725–7, 104738–40, 104742, 104744–5, 104753, 104757, 104768–9, 104787–90, 104805–7, 104809, 104872, 104892, 104947–8, 104954, 105031, 105036–40, 105173–7, 105184, 105202–3, 105209, 105233–4, 105252, 105273–81, 105306–19, 105346–60, 105368, 105391–2, 105394, 105422–3, 105427–37, 105451–4, 105460–2, 105473, 105476, 105499–501, 105512–5, 105532, 105543–5, 105550–3, 105557–9, 105648, 105654, 106827, 107287–90, 108109–13, 108204–5, 109047–9, 109055–6, 109061–7, 109081, 109107, 109126–9, 109152–7, 109167–76, 109206–13, 109217–9, 109369, 109500, 109596–604, 109613–6, 109944, 109961, 110004, 110831, 111092, 113608–10, 114270, 115224, 115637, 115677, 116606, 116672, 116942, 116946, 116993, 117019, 117028–30, 117186–90, 117202–8, 117317, 117333, 117351–2, 117364–6, 117548–9, 120116, 120125–6, 120161, 120213–5, 120272–5, 120610, 121205

LEOS lasers and their applications; Copper Mountain, CO, USA, 30 July-1 Aug. 2001, [Piscataway, NJ, USA: IEEE 2001] 124182 (introductory abstract), 113774, 115784–5, 117088, 117294–302, 117330, 117397–401, 117490–2, 119762–3, 120200–2, 120384, 121246, 123659, 127759, 128100, 128135, 128259, 128602, 131353, 131395–405, 131475–7, 131536–58, 134609

Libraries and museums in the digital world; Washington, DC, USA, 12-14 Feb. 2001, [2 April 2001] 74170

Lidar remote sensing for industry and environment monitoring; Sendai, Japan, 9-12 Oct. 2000, *(SPIE)* [2001] 100442 (introductory abstract)

Light emitting diodes; Strasbourg, France, 30 May-2 June 2000, [1 May 2001] 67406 (introductory abstract), 68211–2, 69342, 69551, 69610–26, 69984, 70028, 70164, 70292, 71430, 71529, 71562, 71573–4, 71612–20, 75787, 75794–5

Light scattering by non-spherical particles; Halifax, NS, Canada, 28 Aug.-1 Sept. 2000, [15 Aug.-15 Sept. 2001] 105750

Lightguides and their applications; Krasnobrod, Poland, 14-16 Oct. 1999, *(SPIE)* [2000] 113244 (introductory abstract), 116554–8, 116631–9, 116689–91, 116734–5, 116887–8, 117111–3, 117249, 117518, 120758, 120865–74, 121233, 121240, 122054

Liquid crystals: chemistry, physics, and applications; Krynica, Poland, 13-17 Sept. 1999, *(SPIE; State Committee for Sci. Res.(Poland))* [2000] 100412 (introductory abstract), 104829–31, 105444, 105602–3, 109866–70, 109890–1, 109911

Local and metropolitan area networks; Sydney, NSW, Australia, 21-24 Nov. 1999, *D.Skellern, A.Guha, F.Neri (editor/s),* [Piscataway, NJ, USA: IEEE 2001] 100433 (introductory abstract), 107023, 107925–9, 108315–24, 109383

Low-energy antiproton physics; Venice, Italy, 20-26 Aug. 2000, [10 Sept. 2001] 132238–9, 132259–60, 132306–7, 132467

Low-energy-beam-modified surface growth and processing; Boston, MA, USA, 29 Nov.-2 Dec. 1999, *S.C.Moss, E.H.Chuson, B.H.Cooper, J.M.E.Harper, T.D.de la Rubia, M.V.R.Murty (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2000] 67359 (introductory abstract), 68150–2, 68182, 68231–4, 68367–75, 69514, 69804–5, 69863–6, 69937, 69965, 69996, 70096, 70502, 75693

Low energy electrodynamics in solids; Pecs, Hungary, 21-25 June 1999, *(Gordon & Breach Publishers)* [2001] 87139–40

Low power/low voltage mixed-signal circuits & systems; Plano, TX, USA, 26 March 2001, *(IEEE CAS)* [Piscataway, NJ, USA: IEEE 2001] 89561 (introductory abstract), 90703–5, 90864, 90903, 90981–6, 91039–40, 98714

Low temperature electronics; Noordwijk, Netherlands, 21-23 June 2000, [Noordwijk, Netherlands: Eur. Space Agency 1999] 67388 (introductory abstract), 68604, 68614, 68984, 69230, 69759, 70033–5, 70099–107, 70187–90, 70203, 70299–301, 70320, 70861–4, 70895–7, 71080, 71118–9, 71135–45, 71169–71, 71604, 75376, 75419–21, 75748, 76812, 76814–5, 76926

Luminescent detectors and transformers of ionizing radiation; Riga, Latvia, 14-17 Aug. 2000, [Oct. 2001] 127913–5, 127929, 127931, 132289–92, 132321–2, 133085–7, 133117–8

Machine vision; Bristol, UK, 11-14 Sept. 2000, *M.Mirmehdi, B.Thomas (editor/s),* [Bristol, UK: Univ. Bristol 2000] 124239 (introductory abstract), 129487–504, 129609–33, 129833–49, 129911–6, 131977–9, 132516–7, 132540

Machine vision and three-dimensional imaging systems for inspection and metrology; Boston, MA, USA, 7-8 Nov. 2000, *(SPIE)* [2001] 100440 (introductory abstract), 102830, 105621, 105657, 106779–95, 107269–70, 109442, 109995, 110900, 111630

Machine vision applications in industrial inspection; San Jose, CA, USA, 22-23 Jan. 2001, *(SPIE)* [2001] 113221 (introductory abstract), 113746–8, 118289–93, 118508, 118680–4, 121769

Magnetic materials; Calcutta, India, 17-19 Oct. 2000, *(S.N. Bose Nat. Centre for Basic Sci.; AIMIL; Bruker India Sci. Pvt; Transact India Corp.; Keithly Instrum)* [9 Aug. 2001] 104482, 104485, 104523

Magnetic resonance angiography; Lyon, France, 4-7 Oct. 2000, [March 2001] 67353 (introductory abstract)

Magnetic resonance applications to porous media; Bologna, Italy, 9-11 Oct. 2000, [April-May 2001] 90578, 97214, 98475–6

Magnetic sensors and actuators; Dresden, Germany, 19-21 July 2000, [5 June 2001] 67404 (introductory abstract), 68477–9, 69608, 70458, 70493, 70514–5, 70561–4, 72203, 75466–88, 75762–5, 75931, 76234, 77897, 78105–6, 78110–1

Magnetism; Recife, Brazil, 6-11 Aug. 2000, *(Sociedade Brasileira de Fisica; Univ. Federal de Pernambuco; Univ. Sao Paulo; et al)* [May 2001] 113250 (introductory abstract), 115329, 126148, 126211, 126252–4, 127327, 127354–61, 127473

Magnetism and magnetic materials intermag; San Antonio, TX, USA, 7-11 Jan. 2001, [1 June 2001] 79231–2, 79349, 80163, 80527, 80678, 80681–2, 80684, 80787, 80894, 80960, 81790–1, 81798–805, 81836–78, 81890–6, 81909–10, 81918–22, 81926, 81976, 81978, 82018, 82303, 83140, 83146, 86753, 86918, 86945, 114393, 114562, 115192, 116237–43, 116250–60, 116263–82, 116287, 116290–4, 116297–303, 116328–92, 116395–474, 116488–98, 116844–7, 116850, 117999, 118942, 119101, 120771–82, 121041–2, 121158–9, 121219–20, 121901, 123708, 124997, 125008, 125150–1, 125855, 125865–6, 127085, 127099, 127128, 127282–3, 127285–300, 127313–22, 127332–40, 127342–5, 127351, 127353, 127367, 127374–5, 127378, 127382–7, 127389, 127392–8, 127406, 127408–9, 127423, 128724–6, 128729, 128798, 131871–2, 131885, 132071, 132137–9, 132589–91, 133023–4, 133046–7, 133271, 133377, 133640, 133804, 133879, 133955–7, 134009, 134060–1, 134075, 134090–3, 134096, 134105, 134118–20, 134329–30, 134525

Magneto-optical recording and data storage; Nagoya, Japan, 30 Oct.-2 Nov. 2000, *(Magnetic Soc. Japan; IEEE Magnetics Soc.; Nagoya Univ)* [2001] 67393 (introductory abstract), 68156, 69559, 70482, 70487–9, 70509–11, 70524–38, 71214, 71231–45, 71434–42, 72145

Magnetoresistive oxides and related materials; Boston, MA, USA, 29 Nov.-2 Dec. 1999, *M.S.Rzchowski, M.Kawasaki, A.J.Millis, S.von Molnar, M.Rajeswari (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2001] 124235 (introductory abstract)

Management of data; Santa Barbara, CA, USA, 21-24 May 2001, [June 2001] 85249, 86339

Management of innovation and technology; Singapore, 12-15 Nov. 2000, *(Infineon Technol.; SIEMENS Med. Instrum.; Singapore Technol. Electron.; Sumitomo Electr)* [Piscataway, NJ, USA: IEEE 2000] 89555 (introductory abstract), 89602–4, 89619, 89668–91, 89697–754, 89767–74, 89789–91, 89793–8, 89803, 89806–11, 89822–3, 89840–1, 89901, 89937–43, 96025, 96134
Materials and device characterization in micromachining; Santa Clara, CA, USA, 18-19 Sept. 2000. *(SPIE)* [2000] 78428 (introductory abstract), 81146, 81553, 81566–7, 81579–86, 81616–8. 82177, 82196–7
Materials and mechanisms of superconductivity high temperture superconductors; Houston, TX, USA, 20-25 Feb. 2000, [Nov. 2000] 68303, 68649, 68992, 68995, 69019–20, 70574–9, 70782–99, 71081, 72483, 75522, 76327
Materials and technologies for optoelectronic devices; Strasbourg, France, 30 May-2 June 2000, [June-July 2001] 89594 (introductory abstract), 90323, 91825–7, 92941–2, 93123–4, 93134, 93158, 93162, 93307–8, 93314, 93324, 93342, 93392–3, 93431–7. 93452–3, 93635–7, 93659–61. 93823, 97242, 97264–6
Materials development for direct write technologies; San Francisco, CA, USA, 24-26 April 2000, *D.B.Chrisey, D.R.Gamota, H.Helvajian, D.P.Taylor (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2000] 113203 (introductory abstract), 100564, 100612–3, 101176, 101462, 101499–500, 101525, 102838, 102841, 103152, 103492–4, 103697–9, 103716, 103977–9, 104229, 114399, 114704, 115157–8, 115287, 115337, 115497, 115667–8, 115730, 115789, 115977–8, 116988, 117554. 117784
Materials for smart systems; Boston, MA, USA, 30 Nov.-2 Dec. 1999, *M.Wun-Fogle, K.Uchino, Y.Ito, R.Gotthardt (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2000] 100375 (introductory abstract), 101196, 101302, 101395, 101488, 101508, 101528–31, 104197, 104369–79, 104445–6, 104462, 104550, 104665, 109780, 109827, 111164, 112565, 112568
Materials in electronics; Dublin, Ireland, 16-17 Oct. 2000, [April-June 2001] 113189 (introductory abstract), 114263, 114310, 114921, 115046, 115361–2, 115443–4. 115478, 115492, 115664–5, 115798, 115822–5, 115845, 116065, 116134, 116518, 116977
Materials issues and modeling for device nanofabrication; Boston, MA, USA, 29 Nov.-2 Dec. 1999, *L.Merhari, L.T.Wille, K.E.Gonsalves, M.F.Gyure, S.Matsui, L.J.Whitman (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2000] 89518 (introductory abstract), 90351, 90441–3, 90547, 90581, 91612, 91678, 91850, 91876. 92232–46, 92263–4, 103099, 103191, 103509–11, 103702–3, 103827
Materials issues for tunable RF and microwave devices; Boston, MA, USA, 30 Nov.-2 Dec. 1999, *Q.Jia, F.A.Miranda, D.E.Oates, X.Xi (editor/s),* [Warrendale. PA, USA: Materials Res. Soc. 2000] 78445 (introductory abstract), 79220, 80159, 80296, 80355, 82012, 83757, 90367, 90465–6, 91168, 91171–6, 91236, 91307, 91362, 91415, 92589, 92626–7, 92637, 92658, 92789–91, 92795, 92866–8, 92908–9
Materials science of microelectromechanical systems devices; Boston, MA, USA, 29 Nov.-1 Dec. 1999. *M.P.de Boer, A.H.Heuer, S.J.Jacobs, E.Peeters (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2000] 89558 (introductory abstract), 100582, 101336–7, 101465–6, 101523, 101546, 102871. 102965, 103341–3, 104158–61, 104168–80, 104184–5, 104203–6, 104453, 104762, 105631–2, 109663, 109800–1, 110003, 112570
Materials science with ion beams; Strasbourg. France, 30 May-2 June 2000. [May 2001] 78432 (introductory abstract). 79249, 79403–6, 80657–8, 80706–7, 80851, 80946, 81003–15, 81078–80, 81160, 81943, 87158
Materials, technology and reliability for advanced interconnects and low-k dielectrics; San Francisco, CA, USA. 23-27 April 2000, *G.S.Oehrlein, K.Maex, Y.-C.Joo, S.Ogawa, J.T.Wetzel (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2001] 89563 (introductory abstract), 90460–3, 90523, 91877–8, 91902, 91921–2, 92096. 92115–22, 92139–85, 92431, 92476, 92600–2, 101226, 101416, 103344–8, 103459–62
Mathematical journey through analysis, matrix theory and scientific computation; Kent, OH. USA, 25-27 March 1999, [2000] 67354 (introductory abstract), 67931–2, 67984–6, 68094
Mathematical modeling, estimation, and imaging; San Diego, CA, USA, 31 July-1 Aug. 2000, *(SPIE)* [2000] 67380 (introductory abstract), 73217–23, 76208–13, 76365. 76474–7. 76521–3. 76575–6
Measurement and modeling of computer systems; Cambridge, MA, USA, 16-20 June 2001, *(ACM)* [June 2001] 113252 (introductory abstract). 118025, 118892, 119337–41, 119415, 119642–54, 119844–5, 119924, 120014, 120326, 120572
Mechatronics; Kuala Lumpar, Malaysia, 12-13 Feb. 2001, [Kuala Lumpar, Malaysia: Int. Islamic Univ. Malaysia 2001] 89862, 90716, 91467, 91512, 93965. 94579, 95129–33, 95458–9, 95673, 96477, 96480, 97002, 97132–3, 97773, 98135–6, 98417, 99075. 99387, 100243, 100277
Medical applications: discrete mathematics; New Brunswick, NJ, USA, 8-10 Dec. 1999, [Providence, RI, USA: American Math. Soc. 2000] 76227–8, 76309, 76495–6, 76546, 76647–8
Medical aspects of telemedicine; Uppsala, Sweden, 18-21 June 2001, *(AVP Moebius; Tieto Enator; Proffice Care; Agfa)* [2001] 100362 (introductory abstract)
Medical image computing and computer-assisted intervention; Pittsburgh, PA, USA, 11-14 Oct. 2000, *S.L.Delp, A.M.DiGioia, B.Jaramaz (editor/s),* [Berlin, Germany: Springer-Verlag 2000] 78397 (introductory abstract), 76561–2, 76711, 79140, 84106–12, 84149, 87307–15, 87477–81, 87501, 87520–2, 87534, 87575–90, 87661–3, 87705–13, 87738–40, 87774, 87783–92, 87798–9, 87893, 88214
Medical imaging; Lyon, France, 15-20 Oct. 2000, [June 2001] 100419 (introductory abstract), 110727, 110955–61, 111005–41, 111238, 132604, 132833–5, 132928–53, 133035
Medical imaging and augmented reality; Shatin, Hong Kong, China, 10-12 June 2001, *(Siemens Med. Syst.; Marconi Med. Syst.; Eur.-Chinese Soc. Clinical Magnetic Resonance; Surgi-Vision; Royal Soc./Wolfson Med. Image Comput. Lab., Imperial College; Cardiovascular Magnetic Resonance Unit, Royal Brompton Hospital; IEEE Eng. Med. & Biology Soc.; Eurographics Assoc.; Int. Soc. Magetic Resonance in Med. (ISMRM); Visual Inf. Process. Group, Imperial College; Virtual Reality, Visualization & Imaging Res. Center, CUHK)* [Los Alamitos, CA, USA: IEEE Computer. Soc. 2001] 89525 (introductory abstract), 87351–5, 87686–93, 87770. 87780, 87806–7, 98413–6
Medical Infobahn for Europe; Hannover, Germany, June-Oct. 2000, [Amsterdam, Netherlands: IOS Press 2000] 89656. 98257, 98343–4, 98612, 98832. 98873–7, 106245, 106704, 106930, 108482, 109115, 109774, 109889, 110593–4, 110724–5, 110788, 110946–50, 111002, 111050, 111257–61, 111266–78
Medical informatics; Hong Kong, China, 27-29 Sept. 2000, [July 2001] 111279
Medical physics and nuclear data for medical applications; Trieste, Italy, Sept.-Oct. 1999, [2001] 89591 (introductory abstract), 98583–6, 98676–9, 98826
Meeting in honour of Dr. Antoine Skoulios; Strasbourg, France, 18 June 1999, [2001] 121078–9
Meeting of the Society of nuclear medicine; Toronto, Ont., Canada, 23-27 June 2001, [May 2001] 100369 (introductory abstract)
MELECON - 2000; Lemesos, Cyprus, 29-31 May 2000, *C.Economides, C.S.Pattichis, G.Maliotis, M.Papaconstantinou, N.Michaelides, C.N.Schizas (editor/s),* [Piscataway, NJ, USA: IEEE 1998] 113196 (introductory abstract), 100472, 100496, 101705, 101869, 102097–8, 102169, 102239–41, 102288, 102369, 102413–5, 102486, 102654, 102726–7, 103113, 103884, 103927, 104404, 104534, 104741, 104756, 105048, 105208, 105560–1, 105672, 105763–6, 105842–3, 105866, 105921, 105974–6, 106161, 106352–3, 106369–70, 106416–9, 106826, 106828–37, 107040–9, 107291–4, 107457–9, 107560–5, 107667–71, 107769, 108003–4, 108064, 108082–3, 108356–63, 108432–3, 108477–81, 108491, 108515, 108626–31, 108948–56, 109145, 109271–2, 109331, 109356, 109444, 109532–3, 109586, 109960, 110009, 110532, 110652–4, 110972–3, 111079, 111187, 111295, 111324, 111677–82, 111801–6, 111928–37, 111972–9, 111998, 112052–5, 112082–6, 112156, 112179–81, 112202–4, 112216–7, 112280, 112298, 112357–8, 112375–80, 112470–1, 112532–6, 112612–5, 112675–6, 112706, 112723–4, 112816, 113042, 113084–7, 113167, 113310–1, 113394, 114588, 114702–3, 118063, 119108, 119272–4, 119383, 119455, 119465–6, 119499, 119517, 119556–63, 119773, 119815–6, 119921, 120123, 120212, 120563, 121053
MEMS reliability for critical applications; Santa Clara, CA, USA, 20 Sept. 2000, *(SPIE)* [2000] 100364 (introductory abstract), 104150–6, 104164–6, 104201–2, 104759
Mesoscopic superconductivity; Atsugi, Japan, 8-10 March 2000, *(New Energy & Ind. Technol. Dev. Organ.; Phys. Soc. Japan; NTT Basic Res. Lab)* [April 2001] 67402 (introductory abstract), 69628. 69699, 70870–3, 70903–14, 75465, 75811
Methodology and supporting research for pressurized thermal shock evaluation; Rockville, MD, USA, 18-20 July 2000, [Feb.-March 2001] 89513 (introductory abstract)
Metrology and properties of engineering surfaces; Huddersfield, UK, 26-29 April 2000, [Oct.-Nov. 2001] 113232 (introductory abstract), 113432, 113754–9, 120616–8, 120653, 120743, 121191–201, 122330
Micro- and nano-engineering; Jena, Germany, 18-21 Sept. 2000, [Sept. 2001] 113269 (introductory abstract), 115477, 115742–82, 116592, 116787, 116897, 121620, 125149, 125844, 125957, 125966–7, 126121, 126143, 126171–2, 126204, 126238–9, 126382–3, 126395–7, 126481, 126530–57, 126564–72, 126600–2, 126883, 126909–11, 127119–20, 127126–7, 127312, 127323–4, 127484, 127811, 127815–6, 127887, 127892–3, 128305–6, 128356, 132026, 132076, 132126, 132162, 132563
Micro-opto-electro-mechanical systems; Glasgow, UK, 22-23 May 2000, *(SPIE; Eur. Opt. Soc.; Greater Glasgow & Clyde Valley Tourist Board)* [2000] 67394 (introductory abstract), 70335, 70364–5, 71379–87, 71461, 75048–9, 75542, 75759, 78108
Microelectronic systems education; Las Vegas, NV, USA, 17-18 June 2001. *(IEEE Comput. Soc. Tech. Committee on Design Automation; IEEE Comput. Soc. Tech. Committe on Test Technol.; IEEE Comput. Soc. Tech. Committee on VLSI; ACM Special Interest Group on Design Autom. (SIGDA))* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 124190 (introductory abstract), 124256–71, 125211, 125292–301, 125483, 125619, 126767, 126920, 126954–9, 127034, 127105–6, 127123–4. 131987
Microelectronic test structures; Kobe, Japan, 19-22 March 2001. *(IEEE Electron Devices Soc)* [Piscataway, NJ, USA: IEEE 2001] 113210 (introductory abstract), 100619, 102162–3, 102184–5, 102430, 102642, 102655, 102715, 102740–1, 102761, 102765, 102793, 103495–7, 103700, 103782–4, 103857–62, 103887–93, 104081–3, 104122–5, 104142–3, 104147, 104230, 104965, 109464
Microelectronics; Tehran, Iran, 31 Oct.-2 Nov. 2000, *(Presidential Office; Emad Semicon Inc.; Ministr. Energy -Iran Power Generation & Transmission Manage. Organ. (TAVANIR); Minist. Post, Telegraph, & Telephone; Minstr. Sci., Res., & Technol.; Tehran Regional Power Company; Dev. & Renewal Organ. Iran Ind.; Electron. Res. & Dev. Support Fund; Malek-e-Ashtar Univ. Technol.; Alumni Assoc. Faculty of Eng., Univ. Tehran; Islamic Republic of Iran Broadcasting (IRIB); Telecommun. Copany of Iran; Eng. & Constr. Oil Ind. Corp.; Iran Commun. Ind. (ICII); TAKTA; Railway of the Islamic Republic of Iran)* [Tehran, Iran: Univ. Tehran 2000] 78403 (introductory abstract), 67595, 68196–7, 68351, 68513–4, 68573, 68628, 68678–81, 68689–90. 68749–54, 68795, 68834, 68867–8. 68891, 68919–22, 68957, 68971, 69147–8, 69219, 69234–6, 69490, 69647, 69692–3, 69895, 69941, 69947–9, 70022, 70047, 70110, 70134–5, 70272–3, 70283–4, 70302–5, 70308–9, 70318. 70323, 71172, 71627, 72515, 73503, 73868, 74493, 74564, 74768, 74897, 75030, 75444, 75539, 75629, 75727, 75756, 77877, 78116, 78317
Microelectronics 99; Kuwait, 22-24 Nov. 1999, *(Kuwait Univ. (KU); Kuwait Found. Adv. Sci. (KFAS); Mobile Telecommun. Co.; Kuwait Airways; Tectron Co)* [Safat, Kuwait: Kuwait Univ. 1999] 67387 (introductory abstract)
Microelectronics, devices and materials; Postojna, Slovenia, 18-20 Oct. 2000, *(Minstr. Sci. & Technol.; IskraEmeco; Jozef Stefan Inst.; Faculty of Electr. Eng.; IMAPS; IEEE)* [Dunajska, Slovenia: MIDEM Soc. Microelectron. Electron. Components & Mater. 2000] 78447 (introductory abstract), 67528, 67645, 68296–7, 68357, 68400, 68585, 68705, 68878, 68888, 69267–9, 69335, 69627, 69657, 70071, 70248, 70289–90, 70315, 71415, 75505–9, 75547–8, 75892, 76127–8, 78175–6, 78324–5. 80628, 80898–9, 81361, 81423, 81613, 81937, 89170–1
Microfluidic devices and systems; Santa Clara, CA, USA, 18-19 Sept. 2000, *(SPIE)* [2000] 89850, 92483–7. 92497–8, 92512–9, 93167–8, 97406, 97429, 97561, 99868
Micromachined devices and components; Santa Clara, CA, USA, 18-19 Sept. 2000, *(SPIE)* [2000] 78429 (introductory abstract), 78655–6, 80240, 81554–6, 81587–8, 81619–23, 83628, 86349, 86704, 86758–65, 88208
Micromachining and microfabrication process technology; Santa Clara, CA, USA, 18-20 Sept. 2000, *(SPIE)* [2000] 89582 (introductory abstract), 89828, 89842. 89906, 90488, 91514. 92028–9, 92042, 92214, 92225, 92509–11, 92529–37, 92548–65, 93176–7, 94200, 97248, 97375, 97568, 97577–9, 97594, 98928, 99871, 99875–6
Micromachining, micromechanics and microsystems; Uppsala, Sweden, 1-3 Oct. 2000, [July 2001] 89572 (introductory abstract), 91211, 91520, 91931, 91943, 92035–8, 92113, 92506–7, 92539–46. 97570–5
Micromachining technology for micro-optics; Santa Clara, CA, USA, 20 Sept. 2000, *(SPIE)* [2000] 67381 (introductory abstract), 70339, 70355. 71361–72, 72088, 75749
Microrobotics and microassembly; Boston, MA, USA, 5-6 Nov. 2000, *(SPIE)* [2000] 78603, 80538, 81561–2, 81746–50, 83173. 86648, 86971, 88981–2
Microtechnologies; Hannover, Germany, 25-27 Sept. 2000, *(EUREL; DECHEMA; DVMT; IEEE; IEE; SID; VDI/VDE-IT; ZVEI)* [Berlin, Germany: VDE Verlag 2000] 113199 (introductory abstract), 103938, 104163, 104802–4, 109585, 113433, 113455, 113463–4, 113607, 113699, 113820, 114467, 114610–1, 114765, 114960, 115018–20, 115099, 115156, 115212, 115663, 115788, 115935, 116018, 116045–6, 116062–4, 116067. 116073–7, 116079–83, 116096, 116112–9, 116225, 116306–7, 116485. 116567–8, 116604–5, 116671, 116760–1, 116791–4, 117018, 117328, 117532, 117571, 117855–60, 118013–4, 118950, 119908, 120062–5, 120124, 120529–30, 120663, 120788, 120823, 120883, 121021–4, 121043–8, 121083, 121099–100, 121109, 121881, 121895, 121953, 122020–2, 122050–1, 122278–9, 122331–8, 122452. 122457–9, 122467, 122735, 122962, 123271, 123700–1. 123709, 123954, 123990–1, 124013–4, 124047–54, 128636, 131347, 131962, 132016–20, 132079, 132099, 132544–5, 132843, 133009–12, 133056–7, 134573
Microwave remote sensing of the atmosphere and environment; Sendai, Japan, 9-12 Oct. 2000, *(SPIE; Nat. Space Dev. Agency of Japan; Tohoku Inst. Technol. (Japan); NASA Langley Res. Center (USA); et al)* [2000] 89531 (introductory abstract)

Microwave symposium; Phoenix, AZ, USA, 20-25 May 2001, *B.Sigmon (editor/s),* [Piscataway, NJ, USA: IEEE 2001] 78477 (introductory abstract), 79515–6, 79524–5, 79607–8, 79641, 80036, 80212–28, 80243–9, 80305–18, 80361–86, 80403–5, 80464, 81763–4, 82013–6, 82222, 83508, 83659–62, 83758–69, 84921, 85567–8, 85904–6, 86000, 86239, 86695, 86772, 86910, 87356, 87563–4, 87694, 87953, 88008–9, 89027, 90197, 90628, 90632, 90750–2, 90774–6, 90835, 90854, 91179–80, 91185, 91195–202, 91208, 91214–8, 91221, 91223–8, 91231–2, 91238–52, 91259–71, 91295–8, 91308–24, 91365–71, 91383–93, 91519, 92303–4, 92392, 92435, 92460, 92869–70, 93139, 93164–5, 93228, 93719, 93959–60, 94028, 94069, 94073, 94079, 94096–101, 94103–7, 94113, 94157, 94175–6, 94202–3, 96135, 96263, 96360, 96387, 96408–9, 96419, 96479, 96530, 96611–2, 96617, 96620, 96629–33, 96640, 96730, 96971, 96993–5, 97118, 97123–6, 98384, 98922, 100583, 100589–92, 101139, 101667–70, 101685, 101778–9, 101788–93, 101801–2, 101820, 101833–5, 101855, 101858, 102287, 102332, 102334, 102419, 102499–501, 102512–23, 102527–62, 102569–73, 102583–91, 102595–9, 102606–12, 102618–32, 102644–9, 102659–62, 102667–99, 102716–22, 102754, 102782–3, 102806, 103776–7, 103828, 103866, 103991, 104089, 104188, 104198–9, 104249, 104266, 104589–90, 104810–1, 105663, 105667, 105720, 105822–3, 105829, 105837–8, 105853, 105916, 105927–31, 105937–8, 105968, 107682, 108536, 108571, 108787–9, 108929–31, 109070, 109178, 109290, 109328, 109358, 109361, 109462–3, 109523, 109820, 109934, 109945–6, 109951–3, 109962, 111336, 111542, 112088–9, 113123

Microwave technology; Malaga, Spain, 13-17 Dec. 1999, *C.Camacho Penalosa, B.S.Rawat (editor/s),* [Spain: ISRAMT 1999] 67410 (introductory abstract), 67450–3, 68659, 69088–9, 69159–64, 69258, 69455–6, 71304, 71503–4, 71927, 72070, 72292–5, 72336, 72455–6, 72472, 72615–7, 72704, 74502, 74614–5, 74850, 74903, 74906, 74961–2, 75003–4, 75069, 75178, 75254, 75603, 76414, 76658, 78970, 79518, 79574–5, 79624, 80017, 80153, 80167–9, 80186, 80193–201, 80232–4, 80237–8, 80266–7, 80277–80, 80327–9, 80336–9, 80390, 80406, 80584, 81212–4, 81741, 82008–9, 82058, 82135–6, 82142–4, 82172, 82192, 82614, 82744, 83215–9, 83266–7, 83385, 83456–63, 83476, 83483–6, 83499, 83501–4, 83559–63, 83578–82, 83680–3, 83702–4, 83774, 85485, 85615, 85667, 85913, 85922, 85972, 86053–4, 86161–2, 86197, 86204–5, 86279, 86576, 86913–4, 86926–8, 86931–3, 86943, 87529, 87836, 87889, 88140

Microwaves, radar and wireless communications; Wroclaw, Poland, 22-24 May 2000, *(IEEE MTT AES & ED Soc.; AES/AP/MTT Joint Chapter of the IEEE Poland Sect)* [Warsaw, Poland: Telecommun. Res. Inst. 2000] 78398 (introductory abstract), 67454, 68298, 68616–7, 68625–6, 68643, 68645–6, 68660, 68893–4, 68898–9, 68906, 69061, 69092–3, 69100–2, 69109–10, 69246–8, 69256, 69334, 70053, 70207, 70213, 70380, 70429, 70442, 70478–80, 71416, 71460, 71563, 71858, 71917, 72177, 72211, 72255, 72296, 72337, 72390, 72397, 72431–6, 72457, 72473, 72618–22, 72653, 72695–7, 72701, 72772–3, 74592–3, 74864–6, 75109–11, 75121, 75179, 75199–200, 75219–26, 75313, 75363, 75393–4, 75549, 75741, 75810, 75815, 75822–4, 75847–53, 75922, 76838, 76846, 76874, 76902–3, 76922–3, 76966–7, 77108, 78368, 79570, 79613, 79625, 80138, 80158, 80205, 80235, 80239, 80268, 80391, 80595, 81187, 81551, 81638, 81792, 82084, 82249–50, 83386, 83477–8, 83500, 83515–6, 83686–8, 83722–3, 84660, 85105, 85223–4, 85470–1, 85547, 85618–9, 85915–6, 86057, 86145–54, 86198–201, 86207, 86276, 86517, 86912, 86929, 87558–9, 87968, 88091, 88132, 88180, 88244–5, 89447

Military communications; Los Angeles, CA, USA, 22-25 Oct. 2000, *(IEEE Commun. Soc.; Armed Forces Commun. & Electron. Assoc. (AFCEA))* [Piscataway, NJ, USA: IEEE 2000] 100394 (introductory abstract), 104883, 105733, 105744, 105781–3, 105786, 105855, 105872–4, 105926, 105935, 105947, 106016–7, 106025–8, 106030–3, 106075–6, 106083–94, 106101–2, 106453, 107308–11, 107329–30, 107481–2, 107571, 107575, 107586–7, 107623, 107625, 107685, 107738–40, 107818–22, 107836–47, 107859–60, 107895, 107965, 107976–7, 108041–3, 108164–6, 108198–203, 108255, 108407, 108524–30, 108540–50, 108554–60, 108580–3, 108597, 108673–4, 108694–709, 108734–42, 108827–8, 108974–5, 108985–7, 108995, 109018–22, 109039, 109108, 109177, 109193, 109233, 109299, 109318, 109342, 111558–615, 111640, 111643

Mixed-signal design; Austin, TX, USA, 25-27 Feb. 2001, *(Univ. Arizona Mixed-Signal Design Consortium; IEEE Solid-State Circuits Soc)* [Piscataway, NJ, USA: IEEE 2001] 67361 (introductory abstract), 68562–3, 68600, 68633–5, 68651–2, 68673, 68732, 68823, 68857–9, 68881–2, 68910–3, 68948–53, 69214–7, 70262–3, 76670

Mobile agents; London, UK, 11 April 2001, *(IEE)* [London, UK: IEE 2001] 74146, 74251

Mobile agents for telecommunications; Paris, France, 18-20 Sept. 2000, [Berlin, Germany: Springer-Verlag 2000] 72956, 73906–8, 74068–9, 74105, 74218–25, 74539

Mobile computing and networking; Boston, MA, USA, 6-11 Aug. 2000, *(ACM; IEEE Commun. Soc.; USENIX Assoc.; IEE; IEICE; IPSJ; KICS; IFIP)* [New York, NY, USA: ACM 2000] 85305 (introductory abstract), 73992–8, 74158, 74373–82, 74590, 74852–7, 75504

Mobile data management; Hong Kong, China, 8-10 Jan. 2001, *(ACM Hong Kong Chapter; Hong Kong Polytechnic Univ.; Hong Kong Univ. Sci. & Technol.; et al)* [Berlin, Germany: Springer-Verlag 2001] 107800–1, 108128–40, 108638–9, 108666

Mobile multimedia communications; San Diego, CA, USA, 15-17 Nov. 1999, *(IEEE Commun. Soc. Tech. Committees on Comput. Commun., Multimedia Commun., Internet, & Personal Commun.; ACM SIGCOMM, ACM SIGMOBILE; Center for Wireless Commun., Univ. California, San Diego; Center for Telecommun. Res., Coloumbia Univ)* [2001] 130736, 131053, 131171–5

Mobile radio; Osnabruck, Germany, 10-11 May 2000, [2000] 67384 (introductory abstract), 74303, 74566, 74782–5

Mobile robots and telemanipulator and telepresence technologies; Boston, MA, USA, 5-6 Nov. 2000, *(SPIE)* [2001] 118164, 118651, 120591, 120707, 120888, 121177, 123020

Modeling complex systems; Granada, Spain, 4-10 Sept. 2000, [2001] 119399

Modeling in crystal growth; Hauppauge, NY, USA, 18-20 Oct. 2000, [Aug. 2001] 89592 (introductory abstract), 90219–35, 90427–8, 90544, 91986

Models and phenomenology for conventional and high-temperature superconductivity; Varenna on Lake Como, Italy, 24 June-4 July 1997, *G.Iadonisi, J.R.Schrieffer, M.L.Chiofalo (editor/s),* [Amsterdam, Netherlands: IOS Press 1998] 100446 (introductory abstract), 104580

Modern aspects of ferroelectricity; Kiev, Ukraine, 6-11 May 2000, [2001] 116142–6

MOEMS and miniaturized systems; Santa Clara, CA, USA, 18-20 Sept. 2000, *(SPIE)* [2000] 89584 (introductory abstract), 92489, 92566–7, 93079–80, 93126, 93195–222, 93930, 97580–2, 97755, 99877

Molecular beam epitaxy; Beijing, China, 11-15 Sept. 2000, [July 2001] 89511 (introductory abstract), 90201, 90271–94, 91774, 92003, 92277–8, 92324, 92385–8, 93360–1, 93589–93, 93681, 93690, 101233–91, 101453, 102975–7, 103014–9, 103101, 103134–5, 103165, 103231, 103239, 103368, 103750, 103774, 103909–10, 105005, 105289–98, 109567–8, 114285–304, 115967, 117010–1, 117280–3, 120817

Molecular electronics; Boston, MA, USA, 29 Nov.-2 Dec. 1999, *S.T.Pantelides, M.A.Reed, J.S.Murday, A.Aviram (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2001] 100379 (introductory abstract), 101513, 102842–3, 102856–7, 102966, 103128–9, 103164, 103704, 103747, 103930

Molecular nanotechnology; Bethesda, MD, USA, 3-5 Nov. 2000, [Sept. 2001] 124176 (introductory abstract), 125131, 125926

Molecular spectroscopy and molecular structure; Coimbra, Portugal, 27 Aug.-1 Sept. 2000, [28 May 2001] 97317–8, 98356, 98425

Molten slags, fluxes and salts; Stockholm, Sweden & Helsinki, Finland, 12-17 June 2000, [April 2001] 101521

Monte Carlo and probabilistic methods for partial differential equations; Monte Carlo, Monaco, 3-5 July 2000, [2001] 67712–3, 67739, 67766, 68023–4, 73240, 73668, 78771, 78814, 78821, 79058–9, 79067, 84664, 84737, 87540

MPA seminar; Stuttgart, Germany, 7-8 Oct. 1999, [June 2001] 67498, 77702–7, 77712–4

Multi-object tracking; Vancouver, BC, Canada, 8 July 2001, *(IEEE Comput. Soc)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 89598 (introductory abstract), 95004–10, 95598–9, 95713–5

Multifrequency behaviour of high energy cosmic sources; Vulcano, Italy, 12-17 May 1997, [1999] 76191–6

Multimedia; Los Angeles, CA, USA, 30 Oct.-4 Nov. 2000, *(ACM)* [New York, NY, USA: ACM 2000] 129439, 129698–700, 129822, 130345–50, 130692, 130900, 130944–54, 131721–2, 131733, 131761–5, 132509

Multimedia computing and networking; San Jose, CA, USA, 22-23 Jan. 2001, *(SPIE; Soc. Imaging Sci. & Technol)* [2001] 89588 (introductory abstract), 95339, 95943, 96211–2, 96249, 96273–6, 97095–7

Multimodal interfaces; Beijing, China, 14-16 Oct. 2000, [Berlin, Germany: Springer Verlag 2000] 73016, 73106–10, 73308–11, 73424, 73535–55, 74406, 74420, 74457, 74863, 84113

Multiparticle dynamics; Delphi, Greece, 6-11 Sept. 1998, [Singapore: World Scientific Publishing 2000] 76018

Multiple classifier systems; Cambridge, UK, 2-4 July 2001, *(Univ. Surrey; Univ. Cagliari; Int. Assoc. Pattern Recognition; et al) J.Kittler, F.Roli (editor/s),* [Berlin, Germany: Springer-Verlag 2001] 113285 (introductory abstract), 117955–6, 118784, 122723–4

Multiple-valued logic; Warsaw, Poland, 22-24 May 2001, *(IEEE Comput. Soc. Tech. Committee on Multiple-Valued Logic; Inst. Comput. Sci. Polish Acad. Sci)* [Piscataway, NJ, USA: IEEE 2001] 78422 (introductory abstract), 79648, 79814–22, 79841–2, 79937, 80009–10, 80521, 81197, 81528, 83782, 83901, 84575

Multipoint measurements versus theory; Sheffield, UK, 24-26 April 2001, [Noordwijk, Netherlands: ESA 2001] 122639–43

Musculoskeletal loading and its implication for clinical practice; Berlin, Germany, Feb. 2000, [July 2001] 110501, 110684, 111154–5

Mysteries, puzzles and paradoxes in quantum mechanics; Gargnano, Italy, 17-23 Sept. 2000, [Jan.-Feb. 2001] 89505 (introductory abstract), 93460, 93790, 94206–8, 95731

Nano-molecular electronics; Kobe, Japan, 5-7 Dec. 2000, [1 Aug 2001] 100445 (introductory abstract), 101306, 102852–4, 102867, 104608, 104736–7, 104911–2, 104964, 105161, 109793, 112814, 114455, 115048, 115207, 115469, 115944, 116965–6, 116981–4

Nanoparticles and nanostructured surfaces: novel reporters with biological applications; San Jose, CA, USA, 24-25 Jan. 2001, *(SPIE; U.S. Air Force Office of Sci. Res)* [2001] 113264 (introductory abstract)

Nanoscale linear and nonlinear optics; Erice, Italy, 2-14 July 2000, [2001] 78409 (introductory abstract), 82086, 82139, 82173–4, 82253, 82628–9, 82789, 82851, 86027, 86519

Nanostructured materials; Sendai, Japan, 20-25 Aug. 2000, [18 May 2001] 80777, 81715, 81824, 82443, 82891–2, 90555, 92100, 92252–3, 92521, 92788, 92862, 92920, 93413, 97431, 98447, 101436, 101524

National radio science conference; Mansoura, Egypt, 27-29 March 2001, [Cairo, Egypt: Acad. Sci. Res. & Technol. 2001] 124179 (introductory abstract), 125146, 125519, 125595, 125617, 125648, 125703, 126879, 127419, 127829, 128134, 128738, 128762, 128819, 128834, 128844–7, 128883–9, 128971, 129003–5, 129239, 129378, 129394–5, 129440–4, 129701, 129823, 129952, 130145, 130199, 131049, 131121–8, 131300–4, 131338, 131627, 131693, 131974, 132142, 132554, 133018, 133069

Natural language processing; Patras, Greece, 2-4 June 2000, [Berlin, Germany: Springer-Verlag 2000] 106406–7

Natural speech processing and speech communication; Ilmenau, Germany, 9-12 Oct. 2000, [2000] 78383 (introductory abstract), 72998–3012, 73034–6, 73076–100, 74153, 74489, 76336, 76553

Near-field optics and related techniques; Enschede, Netherlands, 27-31 Aug. 2000, [April 2001] 78466 (introductory abstract), 80967, 82102–3, 82574, 82658, 82889, 82914–5, 83053

Neural nets in engineering; St. Louis, MO, USA, 5-8 Nov. 2000, [New York, NY, USA: ASME 2000] 113783, 113799, 113964–6, 114573, 114598, 114679, 114911–3, 115622, 115729, 118246–7, 118671, 118699–700, 118857–8, 119602, 119774, 119832, 120445, 120654, 121882, 121896, 121954–5, 122084, 122339, 122357, 122538, 122876, 122914, 123446, 124111

Neural networks; Washington, DC, USA, 15-19 July 2001, *(Int. Neural Network Soc.; Neural Networks Council of IEEE)* [Piscataway, NJ, USA: IEEE 2001] 100718, 100795–6, 100800, 100963–4, 100968–9, 101745, 101905, 102461–73, 102478–9, 102489–90, 103958, 104009, 104057, 104530, 104853, 105987, 106037, 106108, 106338, 106391–7, 106521–5, 106665–70, 106772–3, 106910–1, 107020–2, 107112, 107133, 107150–5, 107259–62, 107313–5, 107335, 107505, 107568, 107572, 107577–8, 107712–3, 107761, 107773, 108000, 108009, 108061, 108213, 108223, 108438, 108643, 108747, 108968, 108996, 109306, 109313, 109429, 109439–40, 109678, 109680, 109708–9, 110536–8, 110656, 110707, 110789, 110823, 110899, 110974, 111158, 111329, 111472, 111484, 111515, 111660, 111878, 111983, 112076, 112152, 113080, 118120–3, 118261–3, 118507, 118674, 118834, 119081–2, 119178–9, 119207, 120400, 120894, 121887, 122126

Neutrino oscillation; Otranto, Italy, 9-16 Sept. 2000, *(Eur. Phys. Soc.; Istituto Nazionale di Fisica Nucl.; Dept. Fisica di Bari)* [May 2001] 97975–82

New developments in contrast agent research; Attard, Malta, May 2000, [May 2001] 89509 (introductory abstract), 98396–400

New diamond science and technology; Hong Kong, China, 23-28 July 2000, *(Innovation & Technol. Commission; De Beers Ind. Diamonds (UK); Kinik Co.; Hong Kong ULVAC)* [Sept.-Oct. 2001] 113231 (introductory abstract), 114211, 114267, 114319–32, 114402, 115242–6, 115253, 115290–1, 115550–1, 115628–9, 115877, 116105, 116883, 116913–5, 117455, 120799, 120977, 121454–5, 121691

New materials for batteries and fuel cells; San Francisco, CA, USA, 5-8 April 1999, *D.H.Doughty, L.F.Nazur, M.Arakawa, H-P.Brack, K.Naoi (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2000] 113256 (introductory abstract), 123717–20, 123722, 123745–69, 123771–2, 123779, 123782–98, 123846–9

New materials for multifunctional sensor applications; Tutzing, Germany, 13-15 Dec. 2000, [16 May 2001] 81379, 81760, 82328, 82361, 86505, 86563–9, 86666, 86693, 86745–9, 86768, 87241, 87289, 88005

Nitride semiconductors; Nagoya, Japan, 24-27 Sept. 2000, *(Japan Soc. Appl. Phys.; Japan Soc. Promotion of Sci)* [Tokyo, Japan: Inst. Pure & Appl. Phys. 2000] 68114, 68243–51, 68377, 68446, 69523–4, 79023, 79257–61, 79304–9, 79330–47, 80577–8, 80704, 80715–28, 80740–2, 80804–5, 80808–9, 80863–76, 80889–

90, 80914–22, 80971, 80983–4, 81000–1, 81022–5, 81043–8, 81099–106, 81195, 81204–5, 81238–9, 81345, 81380–8, 81761–2, 82207, 82362–3, 82370, 82407, 82419–28, 82692, 82904, 86570, 86750, 89305, 90252, 90297–307, 90314, 90331–5, 90352, 90381, 90394–402, 90444–59, 90467, 90478, 90527, 91621–2, 91639, 91657, 91679–82, 91761, 91778, 91805–6, 91832–6, 91851–5, 91937, 91942, 91944, 91990, 92095, 92697, 93333, 93404, 93596–601, 93683

Nitrides; Strasbourg, France, 30 May-2 June 2000, *(Aixtron; Emcore)* [22 May 2001] 67403 (introductory abstract), 68137–8, 68191–2, 68207–10, 68292–5, 68318, 68415, 69544–9, 69646, 69686–8, 69700, 69724, 69830–2, 69881, 69919–20, 70068, 70198–9, 70357, 71514–5, 71600–2, 71809–11

Non-crystalline solids; Bilbao, Spain, 13-15 Sept. 2000, *(CICYT; Ministerio de Ciencia y Tecnologia; Univ. Investigacion; et al)* [July 2001] 103071, 104481, 104487–90, 104601, 104909

Non-oxide glasses and advanced materials; Florianopolis, Brazil, 10-14 April 2000, [May 2001] 90582–3, 92938–9, 93086–7, 93131, 93156–7, 93846

Nondestructive testing and computer simulations in science and engineering; St. Petersburg, Russia, 7-11 June 1999, *(SPIE)* [2000] 67667, 67771, 69682–3, 69815–7, 69991, 69999, 71639, 71726, 76817, 76857–8, 76927

Nonlinear control; Paris, France, 5-9 June 2000, [Berlin, Germany: Springer-Verlag 2001] 67876, 73642–3, 73779, 77227–8, 77838, 77864–5, 78208–9

Nonlinear image processing and pattern analysis; San Jose, CA, USA, 22-23 Jan. 2001, *(SPIE; Soc. Imaging Sci. & Technol)* [2001] 113186 (introductory abstract), 118172–87, 118490, 118654–7, 118788, 118973–4, 120396–7, 121864–5, 121991, 122557

Nuclear microprobe technology and applications; Bordeaux, France, 10-15 Sept. 2000, [July 2001] 114758, 115804–6, 115875, 115919–20, 117171, 122443, 125983, 125985, 126007–8, 126606–8, 126728, 127110–1, 132257–8, 132305, 133269

Nuclear physics; Mumbai, India, 18-22 Dec. 2000, [Aug.-Sept. 2001] 110313, 132240–2, 132281, 132357–9

Nuclear reactions; Lanzhou, China, 24-27 Aug. 1999, [Singapore: World Scientific 2000] 110104, 110221

Nuclear science; Lyon, France, 15-20 Oct. 2000, [June 2001] 100418 (introductory abstract), 102944, 110314–44, 110391–414, 110452–4, 110954, 111004

Nuclear science symposium; Lyon, France, 15-20 Oct. 2000, [Piscataway, NJ, USA: IEEE 2000] 113217 (introductory abstract), 114553, 114634, 114640–1, 115273–5, 115801, 115962, 116031, 116949–50, 120672–80, 120803–5, 121281, 121300, 121326–7, 121431–52, 121459–599, 121614–8, 121623–46, 121653–4, 121693–750, 121767–8, 121772–87, 121811–2, 121859–62, 122094, 122127–8, 122139, 122149–50, 122155–9, 122168, 122170–254, 122256–75, 122285, 122401–3, 122707, 122739, 122766, 125980, 127945, 128634, 129486, 130811, 132243, 132369–414, 132451–64, 132491–3, 132512–5, 132526–7, 132602–3, 132707–8, 132714–7, 132788–802, 132822–8, 132844, 132851–88, 132903–26, 132956–92, 133027–9, 133130–3, 133144

Nuclear tracks in solids; Portoroz, Slovenia, 28 Aug.-1 Sept. 2000, *(Ministr. Sci. & Technol. Slovenia; Eur. Nucl. Soc)* [June 2001] 113241 (introductory abstract), 121328–9, 121600–1, 121655–88, 122404–9

Nucleation and growth processes in materials; Boston, MA, USA, 29 Nov.-1 Dec. 1999, [Warrendale, PA, USA: Mater. Res. Soc. 2000] 114261–2, 114307–8, 114365–8, 114381, 114397, 114413–5, 115335, 115472, 115491

Nuclei in the cosmos; Aarhus, Denmark, 27 June-1 July 2000, [21 May 2001] 87267

Numerical field computation; Graz, Austria, Sept. 2000, [2001] 78387 (introductory abstract), 79477, 83074–5, 83102, 83141–4, 83147–51, 83159, 83185, 83449, 86919, 87064, 87457, 88465, 88672, 88722, 88757, 88786, 89445–6

Numerical methods and computational mechanics; Miskolc, Hungary, 24-27 Aug. 1998, [Oct.-Nov. 2001] 100966, 100971, 101011–4, 101050–3, 101098–101, 101115, 101130–2, 114109

Object-oriented real time dependable systems; Rome, Italy, 8-10 Jan. 2001, *(IEEE Comput. Soc. Tech. Committee on Distrib. Process)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 119490–1, 119739, 120066

Object-oriented real-time distributed computing; Magdeburg, Germany, 2-4 May 2001, *(IEEE Comput. Soc. Tech. Committee. Distrib. Processing; IFIP WG 10.4; OMG; Otto-von-Guericke-Univ. Magdeburg)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 73958, 74043, 74289–91, 74446

Optical amplifiers and their applications; Quebec, Que., Canada, 9-12 July 2000, *(Opt. Soc. America; IEEE/ Lasers & Electro-Opt. Soc) A.Mecozzi, M.Shimizu, J.Zyskind (editor/s),* [Washington, DC, USA: Opt. Soc. America 2001] 124189 (introductory abstract), 127649, 127865–6, 128144–61, 128281–8, 131384–8, 131526–30

Optical design and fabrication; Tokyo, Japan, 15-17 Nov. 2000, [July-Aug. 2001] 124215 (introductory abstract), 126585, 127584, 127692, 127818, 127876, 128581, 129785, 129919, 132110–1, 132495

Optical devices for fiber communication; Boston, MA, USA, 6-8 Nov. 2000, *(SPIE)* [2001] 100388 (introductory abstract), 104627–34, 104743, 104873, 105165–70, 105286, 105424, 105463, 105548, 109057–8, 109160–3, 111483

Optical diagnostics and sensing of biological fluids and glucose and cholesterol monitoring; San Jose, CA, USA, 22-23 Jan. 2001, *(SPIE)* [2001] 113266 (introductory abstract)

Optical fabrication and testing; Quebec City, Que., Canada, 18-21 June 2000, [Washington, DC, USA: Opt. Soc. America 2000] 104686, 104864–7, 105404, 105617, 109302, 109620, 109717–8, 109999, 110024

Optical fiber and fiber component mechanical reliability and testing; Boston, MA, USA, 6-7 Nov. 2000, *(SPIE)* [2001] 124198 (introductory abstract), 125154–5, 127663–82, 131951–2

Optical fiber communications; Anaheim, CA, USA, 17-22 March 2001, *(IEEE/Commun. Soc.; IEEE/Lasers & Electro-Opt. Soc.; Opt. Soc. America) A.A.Sawchuk (editor/s),* [Washington, DC, USA: Opt. Soc. America 2001] 124207 (introductory abstract), 127690–1, 127717–8, 127761, 127822–3, 127836–7, 127870, 128169–73, 128180–1, 128310, 128481, 130858–64, 131357–60, 131366–9, 131412–9, 131434–6, 131489–91, 131567–82, 131598–616

Optical interconnects for telecommunication and data communications; Beijing, China, 8-10 Nov. 2000, *(SPIE; COEMA - China Opt. & Optoelectron. Manuf. Assoc.; CPS - Chinese Phys. Soc)* [2000] 113262 (introductory abstract), 116648–54, 116703–5, 116737–40, 116818–22, 116871, 116894–5, 117039–42, 117121–7, 117273–8, 117380–3, 117422, 117482, 117502–3, 117544, 117844, 119712, 119847, 120181–9, 120250–60, 120354–63, 120387–8, 120559, 120815

Optical measurement and nondestructive testing: techniques and applications; Beijing, China, 8-10 Nov. 2000, *(SPIE; COEMA - China Opt. & Optoelectron. Manuf. Assoc.; CPS - Chinese Phys. Soc)* [2000] 113765–6, 114558–60, 116590, 116647, 116785, 116838, 116870, 116919–20, 117271–2, 117344–5, 117479–81, 117542–3, 117584–94, 118405–10, 118742–6, 120878–80, 120915–9, 120997–8, 121128, 121213–8, 121228, 121242, 121255, 121285, 122714, 124082

Optical methods for industrial processes; Boston, MA, USA, 6-7 Nov. 2000, *(SPIE)* [2001] 100387 (introductory abstract), 101567, 104821, 106427, 109720, 109730, 109737–9, 110034, 110042, 110439

Optical metrology roadmap for the semiconductor, optical, and data storage industries; San Diego, CA, USA, 30-31 July 2000, *(SPIE)* [2000] 89498 (introductory abstract), 89887–9, 91441, 91947, 92187–8, 92803, 92923, 93279, 93285–6, 93877, 97114, 97167, 97340, 97801, 97861

Optical network design and modelling; Athens, Greece, 7-8 Oct. 2000, *A.A.Stavdas (editor/s),* [Dordrecht, Netherlands: Kluwer Academic Publishers 2001] 78458 (introductory abstract), 82515, 84963, 86016–26, 86059–63

Optical pulse and beam propagation; San Jose, CA, USA, 24-25 Jan. 2001, *(SPIE)* [2001] 124184 (introductory abstract), 127611–20, 127739, 127852, 128136–7, 128196, 128364, 128420, 128430, 128472–6, 128493, 128537–43, 128784, 131513, 131867, 133289–90

Optical remote sensing of the atmosphere and clouds; Sendai, Japan, 9-12 Oct. 2000, *(SPIE; Nat. Space Dev. Agency; Tohoku Inst. Technol.; NASA; et al)* [2001] 89537 (introductory abstract)

Optical sensing, imaging, and manipulation for biological and biomedical applications; Taipei, Taiwan, 26-28 July 2000, *(SPIE; Nat. Sci. Council (Taiwan); PIDA-Photonics Ind. Dev. Assoc)* [2000] 89497 (introductory abstract)

Optical storage; Shanghai, China, 22-26 May 2000, *(SPIE; Nat. Natural Sci. Found. China; Chinese Soc. Opt. Storage; et al)* [2001] 89533 (introductory abstract), 92953–92, 92996–3005, 93251–5, 93287–90, 93836, 93878

Optical techniques and instrumentation for the measurement of blood composition, structure, and dynamics; Amsterdam, Netherlands, 7-8 July 2000, *(SPIE; EOS - Eur. Opt. Soc.; ELA - Eur. Laser Assoc)* [2000] 78375 (introductory abstract)

Optical waveguide theory and numerical modelling; Prague, Czech Republic, 26-27 May 2000, [April-May 2001] 100417 (introductory abstract), 104702–12, 104750, 105188, 105245, 105566–7, 109197

Optical wireless communications; Boston, MA, USA, 6-7 Nov. 2000, *(SPIE)* [2001] 78379 (introductory abstract), 85178, 85402, 85956–9, 86108–19, 89366

Optics in liquid crystals; Humacao, Puerto Rico, 27 Sept.-1 Oct. 1999, [2001] 78380 (introductory abstract), 82127, 82226–33, 82504, 82997–8, 83005, 86809

Optimization and inverse problems in electromagnetism; Torino, Italy, 2000, [2001] 113191 (introductory abstract), 114503, 114603, 117602–3, 117618, 117624, 117627, 117639–40, 117714, 121917–8, 121981, 123338, 123504, 123538, 123567, 123680

Optoelectronics: photorefractive materials: physical phenomena and applications; Strasbourg, France, 30 May-2 June 2000, [Oct. 2001] 124219 (introductory abstract), 127569–71, 127772–3, 128376, 128424–5, 128445–56, 128483–4, 128523–4, 128533, 128585–9, 131896, 132175

Optomechanical engineering; Boston, MA, USA, 7-8 Nov. 2000, *(SPIE)* [2001] 78462 (introductory abstract), 78604, 81592, 82202–3, 82265–8, 82712, 88049–50

Organic electroluminescent materials and devices; Hong Kong, China, 24-26 July 2000, *(Hong Kong Croucher Found.; K.C. Wong Educ. Found.; Nat. Natural Sci. Found)* [22 Aug. 2001] 100421 (introductory abstract), 103036, 103087, 103415, 104910, 104979–90, 105017–23, 109840, 109871–4

Orthogonal polynomials, special functions and their applications; Patras, Greece, 20-24 Sept. 1999, [1 Aug. 2001] 113268 (introductory abstract)

Paediatric audiology; Copenhagen, Denmark, 9-12 May 2000, [2001] 89504 (introductory abstract), 98701–3

Pan Pacific microelectronics; Kauai, HI, USA, 13-16 Feb. 2001, *(IMAPS; ITRI; Japan Inst. Electron. Packaging, Semicond. Equipment & Mater. Int.; et al)* [Edina, MN, USA: Surface Mount Technol. Assoc. 2001] 124225 (introductory abstract), 113418, 113700–13, 115199–202, 115988, 124055, 124085, 124305–6, 124326–44, 124393, 125864, 125882, 125891, 125936–8, 126199, 126220, 126258, 126356, 126520, 126934, 127083, 132210, 133228–9, 133374

Parallel algorithms and architectures; Bar Harbour, MN, USA, 9-12 July 2000, *(ACM; EATCS)* [New York, NY, USA: ACM 2000] 104027–8, 107835, 108197, 108252–4, 108693

Parallel and distributed computing and systems; Las Vegas, NV, USA, 6-9 Nov. 2000, *(IASTED) M.Guizani, X.Shen (editor/s),* [Anaheim, CA, USA: IASTED/ACTA Press 2000] 78417 (introductory abstract), 78862, 78911, 79721, 84397–400, 84837–9, 84985–7, 85080–3, 85160, 85241–8, 85276–8, 85431, 85638–9, 86030, 86064, 86295, 87497

Parallel and distributed methods for image processing; San Diego, CA, USA, 30 July 2000, *(SPIE)* [2000] 67350 (introductory abstract), 73116–20, 73321, 73434, 73880, 75181, 76200, 76500–1

Parallel and distributed processing 2000; San Francisco, CA, USA, 23-27 April 2001, *(IEEE Comput. Soc. Tech. Committee on Parallel Process.; ACM SIGARCH; Army High Performance Comput. Res. Center; IEEE Comput. Soc. Tech. Committee on Comput. Archit. (TCCA); IEEE Comput. Soc. Tech. Committee on Distributed Process. (TCDP))* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 79141, 81175, 83514, 84114, 84369, 84955–7, 84988–9, 85216–20, 85616

Parallel and distributed simulation; Lake Arrowehead, CA, USA, 15-18 May 2001, *(IEEE Comput. Soc. Tech. Committee on Simulation (TCSIM); ACM Special Interest Group on Simulation (SIGSIM); SCS)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 85238

Parallel and distributed systems; Kyongju City, South Korea, 26-29 June 2001, *(Korea Inf. Sci. Soc.; IEEE Comput. Soc. Tech. Comm. Parallel Processing; IEEE Comput. Soc. Tech. Comm. Distributed Processing)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 94375, 95324–5, 95787, 95932–7, 96059, 96188–209, 96270–1, 96421, 96836, 97092–3

Parallel and real-time systems; Sydney, NSW, Australia, 29-30 Nov. 2000, [Hong Kong, China: Springer-Verlag 2001] 106891, 107512, 107848, 108408

Parallel processing; Valencia, Spain, 3-7 Sept. 2001, *(Int. Assoc. Comput. & Commun)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 124487, 124702, 124743, 125523, 129733, 130359–61, 130490–1, 130723–4, 130783–7, 131065, 131099–100, 131139, 131559, 131766

Parallel processing: algorithms and architectures; Hong Kong, China, 11-13 Dec. 2000, *(Deakin Univ.; City Univ. Hong Kong; Croucher Found.; IEEE Hong Kong Sect)* [Singapore: World Scientific 2000] 125888, 129565–6, 129995, 130033, 130131, 130432–4, 130822, 130857, 133276

Parallel processing workshops; Valencia, Spain, 3-7 Sept. 2001, *(Int. Assoc. Comput. & Commun)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 124659–61, 124679, 124744–6, 125282, 130362, 130407, 130474, 130725–9, 130788–9, 130959, 131028, 131038, 131101–2, 131140–1, 131349, 131445, 131478, 131508–11, 132633, 133297

Particles and fields; Sao Lourenco, Brazil, 23-27 Oct. 2000, [June 2001] 98028, 101359, 110879

Pattern recognition; Rio de Janeiro, Brazil, 11-14 March 2001, *S.Singh, N.Murshed, W.Kropatsch (editor/s),* [Berlin, Germany: Springer-Verlag 2001] 89519 (introductory abstract), 90080, 94384, 94572–3, 95445–57, 98134, 98198, 98412, 98510

Pattern recognition and applications; Spain, 2000, [Amsterdam, Netherlands: IOS Press 2000] 67413 (introductory abstract), 72919, 73072–4, 73112, 73265–73, 73504–6, 73612, 76229, 76547–8

Pattern recognition and image analysis: new information technologies; Samara, Russia, 16-22 Oct. 2000, [April-June 2001] 90065, 94439–43, 95019–21, 95401–11, 96967, 97138, 98118, 98166–70, 98262, 98345, 98389, 98484, 98613, 98700, 98943–5, 99008, 99042–3

Penetrating radiation systems and applications; San Diego, CA, USA, 2-3 Aug. 2000, *(SPIE)* [2000] 100386 (introductory abstract), 101561–6, 109669, 110222, 110291–2, 110433–8, 110925–9, 110997–9, 111098, 111556–7, 113092

People in control; Manchester, UK, 19-21 June 2001, [London, UK: IEE 2001] 89778–9, 89782–4, 97005, 97593, 97698, 97742, 98913, 98933–6, 98940, 99109, 99120–1, 99282, 99354
Personal wireless communications; Hyderabad, India, 17-20 Dec. 2000, *(IEEE Inf. Theory Soc.; Univ. Victoria; Ministr. Inf. Technol. ; Govern. India; IEEE AES/COM/LEOS India Council Chapter; IEEE Hyderabad Sect)* [Piscataway, NJ, USA: IEEE 2000] 113214 (introductory abstract), 78574, 81217, 83332, 83705, 83754, 83803, 83809–10, 83860–1, 83889–93, 84010, 84417, 84728, 84782, 84809, 84885–9, 84895–900, 84984, 85004–16, 85090, 85273–4, 85306–8, 85387–8, 85409, 85486–90, 85509–14, 85668–86, 85753–86, 85929, 106330, 107774, 107790, 107947–52, 108371–4, 108636–7, 108969–72, 109032
Pervasive ubiquitous computing; Munich, Germany, 10-12 Oct. 2001, [2001] 130844
Petri nets and performance models; Aachen, Germany, 11-14 Sept. 2001, [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 124511, 124557–9, 130441–2
Petroleum and chemical industry; Toronto, Ont., Canada, 24-26 Sept. 2001, [Piscataway, NJ, USA: IEEE 2001] 124213 (introductory abstract), 124287–90, 133425, 133737–8, 133794, 133940–3, 134042–3, 134234–6, 134281–2, 134490–2, 134605, 134639, 134650, 134671, 134686–93, 134695, 134709
Photomask technology; Monterey, CA, USA, 13-15 Sept. 2000, *(SPIE)* [2001] 100439 (introductory abstract), 100646, 101938, 102157, 103402–3, 103574–636, 103662–95
Photon correlation and scattering; Whistler, BC, Canada, 21-23 Aug. 2000, *(Opt. Soc. America)* [Washington, DC, USA: Opt. Soc. America 2000] 127592, 127828, 131908, 132637, 133285
Photonic detection and intervention technologies for safe food; Boston, MA, USA, 5-6 Nov. 2000, *(SPIE)* [2001] 78378 (introductory abstract)
Photonic devices and algorithms for computing; San Diego, CA, USA, 2-3 Aug. 2000, *(SPIE)* [2000] 100414 (introductory abstract), 102751, 104612–3, 104749, 104783–4, 104812–3, 104844–8, 104888, 105046, 105328, 105604, 106933, 107233–6, 109225–6
Photonics for space environments; San Diego, CA, USA, 31 July-1 Aug. 2000, *(SPIE)* [2000] 89566 (introductory abstract), 92934–5, 93062, 93153, 93178, 93233, 93304–5, 93423, 93451, 93623, 93687, 93941, 96732, 96879, 97240, 97319, 97376–7, 97988–9, 98060–3, 98883, 98923–5, 100316
Photonics in switching; Santa Barbara, CA, USA, 21-23 July 1999, *(Opt. Soc. America; IEEE/Lasers & Electro-Opt. Soc) P.R.Prucnal, D.J.Blumenthal (editor/s),* [Washington, DC, USA: Opt. Soc. America 2000] 113255 (introductory abstract), 116780–2, 116868–9, 117036–8, 119662–5, 119851–3, 120246, 120327–53
Photovoltaic specialist conference; Anchorage, AK, USA, 15-22 Sept. 2000, *(IEEE Electron Devices Soc)* [Piscataway, NJ, USA: IEEE 2000] 89575 (introductory abstract), 90210, 90262, 90329–30, 90434–9, 90546, 91597–9, 91607–11, 91654–6, 91718, 92093, 98918, 99598, 100041–214, 100685, 101771, 102988–9, 103073–4, 104902, 111342–5, 111348–62, 111425, 112384–430, 112657, 112865–74, 112880–3004, 113020–33, 113108, 113131, 113135–6, 113151, 113154, 113179–80
Physical design; San Diego, CA, USA, 9-12 April 2000, *(ACM)* [New York, NY, USA: ACM 2000] 100382 (introductory abstract), 101638, 101650–5, 101890–901, 102196–7, 103951, 103994–4002
Physical processes in the solar atmosphere; Hvar, Croatia, 4-8 June 2000, [2000] 120497
Physical properties of magnetic materials; Poznan, Poland, 12-15 June 2000, [2001] 89545 (introductory abstract)
Physics and applications of spin-related phenomena in semiconductors; Sendai, Japan, 13-15 Sept. 2000, [May 2001] 79225–7, 79243–4, 79287, 79351, 79397, 79804, 80529, 80674, 80697–8, 80762, 80790, 80832–4, 80903–5, 81184, 81398, 81811, 82384, 82398–9
Physics and chemistry of II-VI materials; Albuquerque, NM, USA, 30 Oct.-2 Nov. 2000, [June 2001] 89593 (introductory abstract), 90341–50, 90429–31, 90522, 91671–4, 91988–9, 92089, 93236, 93313, 93329, 93369–70, 93651, 93831, 97253–60, 97395
Physics and chemistry of luminescent materials; Honolulu, HI, USA, 17-22 Oct. 1999, *C.R.Ronda, L.E.Shea, A.M.Srivastava (editor/s),* [Pennington, NJ, USA: Electrochem. Soc. 2000] 89553 (introductory abstract), 101409, 104926–36, 104999, 109862–3, 110290
Physics and experiments with future linear e+ e- colliders; Batavia, IL, USA, 24-28 Oct. 2000, [2001] 100437 (introductory abstract), 104587, 105254, 105382, 110093–6, 110204–14, 110348–77, 110388–9
Physics at a future neutrino factory; Durham, UK, March 2001, [Oct. 2001] 124188 (introductory abstract)
Physics at drip lines; Saitama, Japan, 13-16 Feb. 2001, [Sept. 2001] 132431
Physics of charged-particle interaction with crystals; Moscow, Russia, 31 May-2 June 1999, [2000] 103037, 103280, 110455
Physics of highly charged ions; Berkeley, CA, USA, 30 July-2 Aug. 2000, [2001] 109518, 110171, 110243–5
Physics of solids under high pressure using nuclear probes; Cologne, Germany, 5-8 Sept. 1999, [2000] 89508 (introductory abstract), 97786, 97877
Physics with multi detector array; Kolkata, India, 8-10 Nov. 2000, [July 2001] 110304 (introductory abstract), 109454, 110305–12, 110421, 110442
Piezoelectric materials; Montpellier, France, 5-6 Oct. 2000, [Jan.-Feb. 2001] 78388 (introductory abstract), 79159–67, 79205, 81676–82, 81734–6, 81755, 81782, 86911
Plasma- and process-induced damage; Monterey, CA, USA, 13-15 May 2001, *(American Vacuum Soc.; IEEE/Electron Devices Soc.; Japanese Soc. Appl. Phys) M.Engelhardt, T.Hook, C.T.Gabriel (editor/s),* [Santa Clara, CA, USA: American Vacuum Soc. 2001] 100381 (introductory abstract), 101197, 101375–6, 102164–5, 102643, 102781, 103423–32, 103486–7, 103863–5, 103974, 104055–6, 104126–31
Plasma science for materials and technology; Dalian, China, 10-13 Sept. 2000, [30 June 2001] 90363–4, 90526, 90556, 91524, 91955, 92010, 92603
Plasma surface engineering; Partenkirchen, Germany, 17-21 Sept. 2000, [July 2001] 114361, 121310, 124318, 124810, 124927–8, 125857, 126401–2, 126616, 127129, 128865, 131921, 133054, 134361
Polarization analysis, measurement, and remote sensing; San Diego, CA, USA, 2-3 Aug. 2000, *(SPIE)* [2000] 75653–6, 76878–80, 76915, 77027, 77105–6
Polarization effects in lasers, spectroscopy and optoelectronics; Southampton, UK, 6-8 Sept. 2000, [April 2001] 78384 (introductory abstract), 71299, 71343–4, 71499, 71628, 71855, 71885, 71971, 72067, 82456, 82719–21
Porous glasses - special glasses; Szklarska Poreba, Poland, 14-18 Sept. 2000, [2000] 71477, 75866
Portable design; San Diego, CA, USA, 25-27 Jan. 2000, *(Portable Design)* [Nashua, NH, USA: PenWell 2000] 124223 (introductory abstract)
Powder technology; Foz do Iguacu, Brazil, Nov. 1999, [2001] 100370 (introductory abstract), 100566, 101472–5, 101477, 102759, 104496–8, 104506
Power and energy systems; Marabella, Spain, 19-22 Sept. 2000, *(IASTED) M.H.Hamza (editor/s),* [Anaheim, CA, USA: IASTED/ACTA Press 2000] 113275 (introductory abstract), 113391, 114639, 116187, 122784–7, 122835–8, 122899–911, 122925–36, 122948, 122970–5, 122994–9, 123011, 123028, 123042, 123054–6, 123086–93, 123114, 123116–7, 123133, 123209, 123233, 123240–1, 123244, 123247–8, 123254–7, 123267, 123333, 123395, 123475–8, 123498, 123521–3, 123557–63, 123646–52, 123675–6, 123688–9, 123716, 123833, 123938–9, 124008, 124046, 124084, 124120–1, 124165
Power conversion - PCIM '2000; Nurnberg, Germany, 6-8 June 2000, [Nurnberg, Germany: ZM Commun. GMBH 2000] 67391 (introductory abstract), 67543, 67631–2, 67647, 68587, 68627, 69280–1, 69303, 70023, 70029, 70069–70, 70072, 70136–48, 70167–72, 70324–5, 70433, 75510, 75757, 75817, 76810, 77131, 77305, 77946–8, 77991–8002, 78026–46, 78055, 78117, 78201, 78303, 78318–23, 78335, 78351–2, 78364
Power electronics, electrical drives, automation and motion; Ischia, Italy, 13-16 June 2000, [Napoli, Italy: Univ. Napoli 'Federico II' 2000] 78442 (introductory abstract), 78535, 81248–9, 81322, 83092, 88286, 88367, 88437–8, 88690, 88710–2, 88718, 88742–8, 88769–72, 88777–9, 88969–75, 88987–8, 89016–7, 89036–7, 89346–56, 89360–4, 89389–400, 89423, 89450, 89493
Power engineering - LESCOPE '01; Halifax, NS, Canada, 11-13 July 2001, [Piscataway, NJ, USA: IEEE 2001] 100448 (introductory abstract), 100473, 111683, 111807–16, 111938–9, 111980–2, 112005, 112056–9, 112087, 112101, 112157–8, 112281, 112359, 112435–6, 112725–6, 112755, 113034, 113109
Power Engineering Society Winter meeting; Columbus, OH, USA, 28 Jan.-1 Feb. 2001, [Piscataway, NJ, USA: IEEE 2001] 100393 (introductory abstract), 100460–3, 101702, 101760, 102881, 102883, 109060, 111652–9, 111666–9, 111698–722, 111734–64, 111772–86, 111827–31, 111849–77, 111882–902, 111948, 111954–7, 111960–5, 111984–8, 111991–2, 111995, 111999–2003, 112006–10, 112020–2, 112027–41, 112044, 112063, 112066–9, 112090–2, 112095–7, 112103–5, 112108–11, 112120–1, 112136–42, 112146, 112166–8, 112191–7, 112206–7, 112209, 112291–2, 112325–7, 112334–6, 112339, 112353, 112362–3, 112370–2, 112381, 112437, 112440, 112453–4, 112458–9, 112477–83, 112509–12, 112543, 112585–94, 112598–600, 112634–7, 112680, 112685–91, 112713, 112718–9, 112738–40, 112743–50, 112776, 112793, 113035, 113038, 113049, 113095, 113158, 113172, 113175
Power engineering - UPEC 2000; Belfast, UK, 6-8 Sept. 2000, *(IEE; IEEE; Queen's Univ. Belfast; Belfast City Council; Northern Ireland Electr.; F G Wilson (Eng.); Kelman)* [Belfast, Ireland: Queens Univ. 2000] 89517 (introductory abstract), 86900, 88289, 88333–4, 88381–8, 88430, 88441, 88461–2, 88471, 88500–2, 88512, 88567–8, 88695, 88714–7, 88752–3, 88805, 89359, 89620, 91530–1, 92609, 92620, 92665, 93962, 93990, 94065, 97767, 97769, 98747, 99184–6, 99192–3, 99210–20, 99234–6, 99239–41, 99264–70, 99275–81, 99293–6, 99307–15, 99324–5, 99331, 99337–8, 99342–3, 99345–53, 99358, 99360–2, 99366, 99369, 99372, 99376–7, 99381–4, 99390, 99394–402, 99409–11, 99414, 99421–2, 99426–34, 99439–40, 99444–5, 99456, 99523, 99543–4, 99574, 99582–4, 99586–90, 99592, 99595, 99616, 99624, 99629–30, 99638–43, 99653–6, 99661–2, 99680–4, 99692–3, 99697, 99728–9, 99754–8, 99812, 99837, 99842, 99861–2, 99882–3, 99888, 100226, 100250–4, 100281–2, 100287–8, 100311, 100322–3, 100328, 100349, 100358–9
Power semiconductor devices & ICs; Osaka, Japan, 4-7 June 2001, *(Inst. Electr. Eng. Japan)* [Tokyo, Japan: Inst. Electr. Eng. Japan 2001] 124233 (introductory abstract), 124385–9, 125236, 126331, 126426, 126648–56, 126683, 126697–701, 126707–25, 126825–67, 126893–6, 127072, 127077–8, 127951, 134253–6, 134552, 134600–3
Power semiconductors; Prague, Czech Republic, 30 Aug.-1 Sept. 2000, [May-June 2001] 81199–200, 81223, 81246–7, 81257–60, 81306–10, 81533, 81536–8
Power sources; Manchester, UK, 9-11 April 2001, [1 June 2001] 78386 (introductory abstract), 87880, 88064–5, 88220, 88662, 89039–40, 89050–3, 89073–96, 89159–68, 89310, 89370
Power system protection; Amsterdam, Netherlands, 9-12 April 2001, [London, UK: IEE 2001] 78392 (introductory abstract), 77138, 77176, 77209, 77298, 77301, 77312, 77319–21, 77357–8, 77377, 77379, 77456–67, 77479–518, 77526–46, 77611–2, 77638–44, 77646–51, 77689, 77792, 77820, 77822–5, 77844, 77849, 77918–9, 77923–7, 77934, 78050–1, 78054, 78060–3, 78066–74, 78076–8, 78247, 78302, 78365
Power system protection - PSP 2000; Bled, Slovenia, 27-29 Sept. 2000, *(ABB Slovenia; Omicron Electron) T.Babnik, F.Gubina (editor/s),* [Ljubljana, Slovenia: Univ. Ljubljana 2000] 67409 (introductory abstract), 77194, 77271–3, 77370–2, 77555–72, 77661–6, 77679, 77745, 77763, 77786, 77832, 77856, 77941–5, 78084–6, 78227
Power system technology; Perth, WA, Australia, 4-7 Dec. 2000, *(CSEE; IEEE; PES; IEE; IE Australia; IEE Japan)* [Piscataway, NJ, USA: IEEE 2000] 67503, 70430, 77136, 77141, 77148, 77159–60, 77177–82, 77195–6, 77210–26, 77252–5, 77274–6, 77283, 77306, 77313–5, 77323–5, 77335–6, 77351–3, 77362–5, 77380–1, 77387, 77442, 77444–6, 77448–9, 77547, 77573–8, 77623–5, 77633, 77652, 77667–70, 77740–1, 77746, 77758, 77787, 77850, 77875, 77895, 77935, 77968, 77989, 78058, 78064, 78087–8, 78113–5, 78333, 78357, 78366
Practical use of TCP and NTCP models for the evaluation of treatment plans in radiotherapy; Como, Italy, 13-15 Oct. 1999, [2001] 124200 (introductory abstract), 133019–21, 133030–4
Principles and practice of parallel programming; Snowbird, UT, USA, 18-20 June 2001, *(ACM)* [July 2001] 108354
Privacy enhancing technologies; Berkeley, CA, USA, 25-26 July 2000, *(Int. Comput. Sci. Inst.; Zero-Knowledge Syst) H.Federrath (editor/s),* [Berlin, Germany: Springer-Verlag 2001] 100408 (introductory abstract), 106242, 108011, 108256–8
Problems of theoretical and applied electron optics; Moscow, Russia, 21-22 Oct. 1999, *(SPIE; Minstr. Econ. Russian Federation; Minstr. Sci. & Technol., Russian Federation)* [2000] 67396 (introductory abstract), 69441, 69450, 69462, 70347, 72180–7, 72193, 72207–8, 76819–20
Process control and diagnostics; Santa Clara, CA, USA, 18-19 Sept. 2000, *(SPIE)* [2000] 100413 (introductory abstract), 100600, 100724–6, 101937, 102155–6, 102873, 103232–3, 103245, 103273, 103400–1, 103481, 103564–73, 103725–6, 103731, 103852, 103968, 104034–41, 104119, 104144, 105522, 109434, 109515–6
Process imaging for automatic control; Boston, MA, USA, 5-6 Nov. 2000, *(SPIE)* [2001] 113219 (introductory abstract), 113745, 113808–10, 114209, 118266–8, 118678, 120652, 120686–8, 120736–9, 121055, 121143–4, 121165, 121257, 121273–8
Progress in radiology; Kobe, Japan, 5-7 Nov. 1998, [July 2001] 78410 (introductory abstract), 85263, 87491, 87604–5, 87719–25, 88012
Prospects for application of radiation towards the 21st century; Tokyo, Japan, 13-17 March 2000, [2001] 103722, 103758, 105026, 110082, 110173
Psychological models of communication in collaborative systems; North Falmouth, MA, USA, 5-7 Nov. 1999, [Menlo Park, CA, USA: AAAI Press 1999] 84060
Public key cryptography; Cheju Island, South Korea, 13-15 Feb. 2001, *(Cryptology & Inf. Security Lab. Inf. Commun. Univ.; Korea Inst. Inf. Security & Cryptology) K.Kim (editor/s),* [Berlin, Germany: Sprnger-Verlag 2001] 113280 (introductory abstract), 106255–84
Pulp and paper industry; Portland, OR, USA, 18-22 June 2001, *(IEEE Ind. Appl. Soc.; Process Ind. Dept.; Pulp & Paper Ind. Committee)* [Piscataway, NJ, USA: IEEE 2001] 113258 (introductory abstract), 113423, 121210, 123010, 123017, 123051–2, 123068, 123328–30, 123462–3, 123497, 123670, 123686, 124091, 124151–61

Pulsed power 2001; London, UK, 1-2 May 2001, *(IEE)* [London, UK: IEE 2001] 91442–3, 91554–5, 92353–4, 92593–4, 92607–8, 92613–4, 93563, 93974, 97196, 99373, 99418, 99722, 99775–87, 99843–9
QoS in multiservice IP networks; Rome, Italy, 24-26 Jan. 2001, *(Agilent Technol.; Alcatel; CSELT; Ericsson Lab.; Infostrada; Marconi Commun.; Siemens Inf. & Commun. Networks) M.A.Marsan, A.Bianco (editor/s),* [Berlin, Germany: Springer-Verlag 2001] 113281 (introductory abstract), 107782, 107897–908, 107982–4, 108073–4, 108259–64, 108421–2, 109194–5
QoS management in multimedia networks and services; Fortaleza, Brazil, 25-28 Sept. 2000, *J.N.de Souza, R.Boutaba (editor/s),* [Norwell, MA, USA: Kluwer Academic Publishers 2000] 67373 (introductory abstract)
Quality electronic design; San Jose, CA, USA, 26-28 March 2001, *(IEEE Tech. Committee on VLSI Design (TCVLSI); IEEE Comput. Soc. Tech. Committee on Design Autom. (TCDA); IEEE Comput. Soc. Test Technol. Tech. Council (TTTC))* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 78421 (introductory abstract), 78575, 78694–5, 79507, 79541, 79626, 79723–46, 79808–12, 79878, 79932–6, 80118, 80282, 80340, 80484, 80489, 81119, 81178, 81449–70, 81507–11, 85421, 85691
Quantitative nondestructive evaluation; Ames, IA, USA, 16-21 July 2000, [2001] 100385 (introductory abstract), 100632–5, 100642–4, 101547–60, 101571–602, 101609–16, 101620–34, 102563, 105677, 106710, 110431, 110924, 111543–4, 112237, 112249, 112441, 113317, 113776, 114451, 114489–97, 114508–37, 116309, 120734, 120895, 122468, 122495–8, 122731–3, 122736, 122741–2, 124138
Quantitative surface analysis; Guildford, UK, 3-7 July 2000, [April 2001] 78599, 81683
Quantum computing; Orlando, FL, USA, 26-27 April 2000, *(SPIE)* [2000] 71249, 72942, 73431
Quantum fluids and solids; Minneapolis, MN, USA, 6-11 June 2000, [Dec. 2000] 87020
Quantum optics; Kazan, Russia, 27-29 Oct. 1999, *(SPIE)* [2000] 104852, 105201
Quantum well infrared photodetectors; Dana Point, CA, USA, 27-29 July 2000, [June-Oct. 2001] 89506 (introductory abstract), 80881–3, 86538–62, 86652–63, 87544, 88251
Radar conference; Atlanta, GA, USA, 1-3 May 2001, *(IEEE Atlanta Sect.; IEEE Aerosp. & Electron. Syst. Soc)* [Piscataway, NJ, USA: IEEE 2001] 78455 (introductory abstract). 94196–9, 94326, 95655, 96930–65. 96985–92, 97007, 98930, 98968–70, 99025, 99037, 99147–72
Radiation and its effects on components and systems; Louvain-la-Neuve, Belgium, 11-13 Sept. 2000, [Oct. 2001] 124202 (introductory abstract), 126242, 126624, 126672–3, 128307, 131565, 132267, 132419–22, 132443, 133210, 133358
Radiation imaging detectors; Freiburg i. Br., Germany, 2-6 July 2000, [21 June 2001] 89569 (introductory abstract), 90207, 90385, 90489, 91645–7, 97426, 97829, 97990–8010, 98064, 98386, 98540–2
Radiation oncology; Melbourne, Vic., Australia, 30 Jan.-2 Feb. 2001, [Jan. 2001] 67368 (introductory abstract)
Radio and wireless conference; Denver, CO, USA, 10-13 Sept. 2000, *(IEEE Microwave Theory & Tech. Soc. (MTT-S); IEEE Denver Sect.; IEEE Pikes Peak Sect.; NIST; Inst. Telecommun. Sci.; Appl. Microwave & Wireless; RCR Wireless)* [Aug. 2001] 101797, 101863, 102639, 103757, 103916, 105904, 108868–9
Radio frequency integrated circuits; Phoenix, AZ, USA, 20-22 May 2001, *L.Boglione (editor/s),* [Piscataway, NJ, USA: IEEE 2001] 89526 (introductory abstract), 90753–8, 90777, 90799–800, 90855, 91024–5, 91253–7, 91325–56, 91435–6, 92305, 92393, 96293, 96362–7, 96481–6, 100308, 100610, 101807, 101842–3, 102508, 102577–80, 102601, 102653, 103793, 103925, 104136, 104542, 105671, 105840–1, 108625, 108945, 109958, 111193
Radio frequency photonic devices and systems; San Diego, CA, USA, 31 July-1 Aug. 2000, *(SPIE)* [2000] 78427 (introductory abstract), 80011, 80392–6, 82176, 82212–4, 82251, 82439, 82795, 83738–9, 85442, 86433, 88056, 88237
Radioactive beams in nuclear and astrophysics; Erice, Italy, 16-24 Sept. 2000, [2001] 67356 (introductory abstract), 75936, 75990, 76016–7
Railway INTERoperability or INoperability; London, UK, 19 April 2001, *(IEE)* [London, UK: IEE 2001] 89522 (introductory abstract), 89382
Rapid system prototyping; Monterey, CA, USA, 25-27 June 2001, *(IEEE Comput. Soc. Tech. Committee on Design Autom.; IEEE Comput. Soc. Tech. Committee on Simulation)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 90825, 90873, 90939–41, 94362, 95887, 95971, 96333, 96420, 96532–3
Rapidly quenched and metastable materials; Bangalore, India, 23-27 Aug. 1999, [31 May 2001] 71224, 76925, 79421, 80965, 81812–8, 81822, 81830, 81880, 81911, 88887
Rare earth doped semiconductors; Strasbroug, France, 2000, *(US Army Res. Lab.; Eur. Res. Office; Eur. Mater. Res. Soc)* [24 April 2001] 67386 (introductory abstract), 69481–9, 69520, 69530, 69556, 69780, 71520, 71527, 71564, 71567, 71598–9
Reactivity of solids; Budapest, Hungary, 27-31 Aug. 2000, [May 2001] 79461, 80669, 81096–7
Real-time Ada workshop; Avila, Spain, 18-22 Sept. 2000, [March 2001] 74188
Real-time systems; Delft, Netherlands, 13-15 June 2001, [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 95886, 97156–7, 99288
Real-time technology and applications; Taipei, Taiwan, 30 May-1 June 2001, *(IEEE Comput. Soc. Tech. Committee on Real-Time Syst)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 78476 (introductory abstract), 85168, 85347–50, 85395–7, 85901, 86344
Recent research on novel magnetic structures and their applications; San Sabastian, Spain, 18-19 Sept. 2000, [June 2001] 78435 (introductory abstract), 81793–4, 81823
Reconfigurable technology: FPGAs for computing and applications; Boston, MA, USA, 7-8 Nov. 2000, *(SPIE)* [2000] 89502 (introductory abstract), 90811–2, 90839–44, 90921, 94471, 95031, 95425–6, 98052
Recrystallization - fundamental aspects and relations to deformation microstructure; Roskilde, Denmark, 4-8 Sept. 2000, [Roskilde, Denmark: Riso Nat. Lab. 2000] 125077
Recycling of metals and engineered materials; Pittsburgh, PA, USA, 22-25 Oct. 2000, *D.L.Stewart, J.C.Daley, R.L.Stephens (editor/s),* [Warrendale, PA, USA: TMS - Miner. Metals & Mater. Soc. 2000] 89560 (introductory abstract)
Regional hydrological processes - remote sensing, assimilation and validation; Bonn, Germany, 18-19 Feb. 1999, [2001] 76853
Relaxation phenomena in solids; Voronezh, Russia, 19-22 Oct. 1999, [2000] 91178, 91653, 92922
Reliability of electron devices, failure physics and analysis; Bordeaux, France, 1-5 Oct. 2001, [Sept.-Oct. 2001] 124216 (introductory abstract), 115842, 124319–23, 124431–2, 125219, 125501–2, 125846, 125852, 125942, 126248, 126277, 126335, 126428–31, 126506–7, 126611–2, 126661–2, 126677, 126688–9, 126702, 126706, 126727, 126809–19, 126871–3, 126930–2, 126999–7007, 127058–9, 127073–4, 127076, 127102, 127109, 127147–8, 127826, 127964, 128257, 131373, 131803, 132131
Reliability physics symposium; Orlando, FL, USA, 30 April-3 May 2001, *(IEEE Electron Devices Soc.; IEEE Reliability Soc)* [Piscataway, NJ, USA: IEEE 2001] 78456 (introductory abstract), 78677–8, 78723, 79426, 79857, 79887–901, 79953, 80959, 81107, 81128–36, 81241–2, 81347–57, 81394, 81415–8, 81495–7, 81524–7, 81529–31, 81540, 81571, 82450, 89024–6
Requirements engineering; Toronto, Ont., Canada, 27-31 Aug. 2001, *(IEEE Comput. Soc. Tech. Council on Software Eng.; ACM SIGSOFT; IFIP Working Group 2.9 (Software Requirements Engineering); INCOSE Requirements Working Group)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2000] 113445, 124056
Research reactor fuel management; Bruges, Belgium, 28-30 March 1999, [Berne, Switzerland: Eur. Nucl. Soc. 1999] 122167, 122306
Robot learning; Lausanne, Switzerland, 18 Sept. 1999, *(MLNet; Eur. Machine Learning Network)* [Berlin, Germany: Springer-Verlag 2000] 75643, 75871
Robot vision; Auckland, New Zealand, 16-18 Feb. 2001, *R.Klette, S.Peleg, G.Sommer (editor/s),* [Berlin, Germany: Springer-Verlag 2001] 78474 (introductory abstract), 84332–43, 84476, 84621–8, 86668–71, 87557, 87805, 88452, 99049
Robotics and automation; Seoul, South Korea, 21-26 May 2001, *(IEEE Robotics & Autom. Soc)* [Piscataway, NJ, USA: IEEE 2001] 89824–6, 89868, 89875, 89944, 89948–51, 90594–5, 92493, 92528, 92574, 92694, 94727–35, 94850–1, 94993–5000, 95527, 95553–60, 95594–6, 95704, 96239, 97000, 97036–7, 97146–7, 97197–8, 97207–8, 97221–4, 97368–73, 97387–91, 97400–4, 97822, 97834–9, 97841–2, 97856–8, 98163–4, 98332–3, 98553, 98594–7, 98603, 98608–11, 98722, 98727, 98731, 98884, 98894, 99096, 99687, 99701, 99865–7, 99874, 100261, 100622, 100719, 104207–8, 106457, 106531, 107134, 108175, 109305, 109407, 109481, 109593, 109664–8, 109971–2, 109981, 110560, 111049, 111167
Robots and manufacturing; Cancum, Mexico, 21-24 May 2001, *(IASTED)* [Calgary, Alta., Canada: IASTED/ACTA Press 2001] 113451, 118725, 119886–7
Rural electric power; Little Rock, AR, USA, 29 April-1 May 2001, *(Rural Electr. Power Committee of the IEEE Ind. Appl. Soc. of IEEE)* [New York, NY, USA: IEEE 2001] 113216 (introductory abstract), 122802–4, 122851–2, 122954–7, 123023, 123032–4, 123063–4, 123072, 123269, 123322, 123541, 124164
Safety of operating reactors; San Francisco, CA, USA, 11-14 Oct. 1998, *(American Nucl. Society; Atomic Energy Corp. South Africa; Atomic Energy Soc. Japan; British Nucl Energy Soc.; et al)* [La Grange Park, IL, USA: American Nucl. Soc. 1998] 113192 (introductory abstract), 112223–7, 112251–79, 122376, 123118–22, 123142–50
Scandinavian neutrino workshop; Uppsala, Sweden, 8-10 Feb. 2001, [2001] 110299 (introductory abstract), 110224, 110300–3, 110385
Scanning probe microscopy; Nizhny Novgorod, Russia, 26 Feb.-1 March 2001, [2001] 89546 (introductory abstract), 90312, 90319, 91497–8, 91591, 91708, 91786, 91892, 92030, 92210, 92215–8, 92255, 92648, 92687, 93615, 97425, 97873
Science and engineering of solidification; Beijing, China, 13-18 June 1999, [March 2001] 102757
Science and technology of display phosphors; San Diego, CA, USA, 8-10 Nov. 1999, *(Phosphor Technol. Center of Excellence (PTCOE); Defense Adv. Res. Projects Agency (DARPA); SID)* [Santa Ana, CA, USA: SID 1999] 113198 (introductory abstract)
Science and technology of synthetic metals; Gastein, Austria, 15-21 July 2000, [15 March 2001] 67405 (introductory abstract), 68438–41, 71572, 71754, 79447–51, 79454–6, 80781–2, 81064, 82038–9, 82315, 82320–2, 82346, 82372, 82395, 82401, 82415–7, 82801, 86506, 86814, 91493, 91712, 92925, 93330, 93415–7, 93439, 97559, 102493, 103081–2, 104449, 114380, 114396, 114458, 114460–1, 114464–6, 114470, 115208–9, 115217, 115295, 115346–7, 115351–7, 115375, 115440, 115442, 115843, 115908, 116563, 116594, 116708, 116741, 116908–9, 116921–5, 116958–63, 116975, 117001, 117014–6, 117409–12, 117431, 117488–9, 117547, 117881, 121082, 123744, 123816–32, 124799, 125062, 125101, 126095–8, 126208, 126887, 127552, 127559, 127916–8, 127944, 127954–5, 127959–60, 127976–8000, 128004–6, 128209–11, 128514, 128532, 134342–3
Scientific and clinical applications of magnetic carriers; Rostock, Germany, 3-6 May 2000, [April 2001] 75668, 76198–9, 76666
Security and privacy; Oakland, CA, USA, 14-16 May 2001, *(IEEE Comput. Soc. Tech. Committee on Security and Privacy)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 78408 (introductory abstract), 83949–52, 85239–40
Self-organized processes in semiconductor alloys; Boston, MA, USA, 29 Nov.-2 Dec. 1999, *A.Mascarenhas, D.Follstaedt, T.Suzuki, B.Joyce (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2000] 100374 (introductory abstract)
Semiconducting and insulating materials; Canberra, ACT, Australia, 3-7 July 2000, *(IEEE Electron Devices Soc.; Australian Nat. Univ.; AIXTRON; Oxford Instrum. Plasma Technol.; Ledex Corp.; IEEE ACT Sect.; IEEE Australian Chapter of Electron Dev. Soc. & Lasers & Electo-Opt. Soc.; Austrlian Mater. Res. Soc)* [Piscataway, NJ, USA: IEEE 2000] 124181 (introductory abstract), 124836–7, 124848, 124894, 124924, 125984, 126016–8, 126031–40, 126099, 126112, 126119–20, 126159–68, 126209, 126251, 126292–4, 126312, 126637, 126784, 126889, 127142, 127220, 127279, 127549, 128001, 128297–300, 128458, 131909, 131916, 131923, 132308, 132487
Semiconductor electronics; Guoman Port Dickson Resort, Malaysia, 13-15 Nov. 2000, *(MIMOS Semicond. (M) Sdn Bhd; ON Semicond. (M) Sdn Bhd; State Gov. Negeri Sembilan, Malaysia; Univ. Kebangsaan Malaysia) S.Shaari, B.Y.Majlis (editor/s),* [Piscataway, NJ, USA: IEEE 2000] 89564 (introductory abstract), 100556, 100593, 101349–50, 102005, 102046, 102142–3, 102204–6, 102277–8, 102663, 103022, 103349–50, 103382–3, 103748, 103771–2, 103829–33, 103948–50, 103956, 103992, 104090–3, 104102–3, 104236, 104640, 104937, 104949, 105000, 105680, 109179–80, 109501, 109592, 109735–6
Semiconductor gas sensors; Ustron, Poland, 25-28 Sept. 2000, [16 July 2001] 100391 (introductory abstract), 101345, 101454, 103054–5, 109749–69
Semiconductor manufacturing; Tokyo, Japan, 26-28 Sept. 2000, [Aug. 2001] 100371 (introductory abstract), 100545–8, 100683, 101326, 102124, 103338–40, 103508, 103723–4, 103942
Semiconductor pixel detectors for particles and X-rays; Genova, Italy, 5-8 June 2000, [1 June 2001] 89507 (introductory abstract), 96672, 97939–67, 98053–9, 98502
Semiconductor thermal measurement and management; San Jose, CA, USA, 20-22 March 2001, *(IEEE Components, Packaging, Manuf. Technol. Soc)* [Piscataway, NJ, USA: IEEE 2001] 78402 (introductory abstract)
Semiconductors; Seoul, South Korea, 26-28 Jan. 2000, [March 2001] 68710, 69424, 69568, 69856–7, 69963, 70003, 70397, 70462, 71519, 73326, 114311–2, 114619, 114643–4, 114663, 114741–5, 114779, 114813, 114991, 115473, 115493, 115724–6, 115826, 115884–5, 116148–9, 116184, 116226, 116829, 116939, 118658, 119940, 120791–3, 121076, 123801–2
Sensor fusion and decentralized control in robotic systems; Boston, MA, USA, 6-8 Nov. 2000, *(SPIE)* [2000] 84253, 84699–700, 86250–1, 86497–8, 86649–51, 86972, 87901, 88048, 88211
Sensor, systems, and next-generation satellites; Barcelona, Spain, 25-28 Sept. 2000, *(SPIE; Eur. Opt. Soc.; NASA)* [2001] 113183 (introductory abstract), 109420, 109475, 111313, 111393–9, 118972, 120697, 120797, 120885, 122550–6, 122596, 122626–34, 122644–6, 122684, 122701–2, 122717–21, 122725
Sensors and control techniques; Wuhan, China, 19-21 June 2000, *(SPIE; Chinese Soc. Instrum.; Chinese Soc. of Electron.; Wuhan Univ. of Technol.; Huazhong Univ. of Sci. & Technol)* [2000] 78371 (introductory abstract), 67499, 68399, 71291, 71378, 72146, 73276, 73511, 74835, 75231, 75381, 75399, 75447–56, 75541, 75577–94, 75645–51, 75685–7, 75729–38, 75758, 75771, 75873–4,

75908, 76232, 76408, 76978–9, 77654, 77780, 77936, 78736, 79464, 79474, 80410, 81404–5, 81600–1, 82252, 83829, 84513, 86183, 86416, 86443–4, 86457–9, 86508–9, 86571, 86599–600, 86751, 86773, 86903, 86948, 86982, 87024, 87268, 88040, 88177, 88544, 88807, 89408

Sensors and controls for intelligent manufacturing; Boston, MA, USA, 7 Nov. 2000, *(SPIE)* [2001] 113184 (introductory abstract), 120639, 120829, 120886–7, 121050

Sensors and transducers; Birmingham, UK, 16-17 Feb. 2000, [Tavistock, UK: Trident Exhibitions 2000] 113194 (introductory abstract), 116069, 120605, 120716–24, 120838–40, 120891, 120963–70, 121028, 121249, 121263

Service portability and virtual customer environments; San Francisco, CA, USA, 1 Dec. 2000, [Piscataway, NJ, USA: IEEE 2001] 89527 (introductory abstract), 95868, 96017, 96100–8, 96294, 96417, 96487–91

Services management in intelligent networks; Austin, TX, USA, 4-6 Dec. 2000, *A.Ambler, S.B.Calo, G.Kar (editor/s),* [Berlin, Germany: Springer-Verlag 2000] 100376 (introductory abstract), 95919, 96043–50, 96169–76, 96588

Severe accident research; Tokyo, Japan, 8-10 Nov. 1999, [Ibaraki-ken, Japan: Japan Atomic Energy Res. Inst. 2000] 121301, 123156–9

Shallow-level centers in semiconductors; Awaji Island, Hyogo, Japan, 24-27 Sept. 2000, [Aug. 2001] 90295, 91569, 91579–81, 91619–20, 91949–54, 93319, 93595

Shape memory alloys and related technology; Sendai, Japan, 18-20 Aug. 2000, [2000] 113245 (introductory abstract), 116060, 122344, 123705–6

Shape modeling and applications; Genova, Italy, 7-11 May 2001, *(Consiglio Nazionale delle Richerche)* [Los Alamitos, CA, USA: IEEE Computer Society 2001] 67980, 68052, 72940

Shells - 50; Dubna, Russia, 21-24 April 1999, [Singapore: World Scientific 2000] 110070–1

SID International Symposium 1999; San Jose, CA, USA, 18-20 May 1999, [Santa Ana, CA, USA: Soc. Inf. Display (SID) 1999] 78469 (introductory abstract), 79645, 80024, 80575–6, 80616–20, 81494, 82247, 84285, 86307, 86326–7, 86804, 86823–4, 86835–46, 86877–96, 90250–1, 91543, 91566–8, 91934–6, 92041, 92114, 92341–4, 92368, 92943, 93244, 93248, 93383, 93403, 93418, 93904, 93977, 97128, 97464, 97588, 97597, 97599–610, 97612–5, 97618–23, 97627–30, 97638–60, 97664–97, 97700–13, 97717–36, 97738–41, 97743–54, 97756–64, 98560, 98764, 98889, 98910, 98912, 98914, 100306, 101753, 104820, 104871, 104924–5, 105033, 109844, 109858–61, 109880–6, 109898–908

Signal processing advances in wireless communications; Taiwan, China, 20-23 March 2001, *(IEEE Signal Process. Soc)* [Piscataway, NJ, USA: IEEE 2001] 78451 (introductory abstract), 83811–6, 83896–8, 83987, 84011–2, 84050–1, 84423–4, 84684–9, 84755–7, 84791–4, 84865–76, 84902–9, 85163, 85517–33, 85560, 85807–36, 86304, 86455

Signal processing - Beijing; Beijing, China, 21-25 Aug. 2000, [Piscataway, NJ, USA: IEEE 2000] 67808, 67873–5, 67941, 68551, 68821, 68979, 71450, 72361, 72729, 72814, 72986, 73052–4, 73166–74, 73353–6, 73456–66, 73575–81, 73639–41, 73718–20, 73775, 73827–9, 73849–50, 74226, 74434, 74540–2, 74694–5, 75078–104, 75186–92, 75236–8, 75328–9, 75916, 76203, 76257–8, 76428–9, 76827, 77082, 77302, 77863

Signal processing - EUSIPCO 2000; Tampere, Finland, 4-8 Sept. 2000, *M.Gabbouj, P.Kuosmanen (editor/s),* [Tampere, Finland: Tampere Univ. Technology 2000] 113193 (introductory abstract), 114656, 114700–1, 114737, 114781–2, 114812, 114870, 114874–5, 114879–81, 114885, 117017, 117715, 117888–91, 117909–11, 117953–4, 117969–70, 117986, 118049–57, 118069–71, 118081–4, 118087, 118093–5, 118098–101, 118113–7, 118127–37, 118147–54, 118216–41, 118336–49, 118387–96, 118484–6, 118498–504, 118546–82, 118610–22, 118647, 118701–5, 118731–8, 118785, 118793–810, 118854–5, 118859–86, 118903–23, 118958–69, 118979–90, 119005–8, 119010–31, 119046–50, 119064–78, 119086–8, 119097–100, 119106, 119173–5, 119185, 119188–98, 119205, 119215–22, 119225–7, 119504, 119506, 119554, 119787–8, 119824–5, 119827–30, 119903, 119913–4, 119945–55, 119990–1, 120034–8, 120395, 120404–5, 120439, 120448, 120471–2, 120527, 120532, 120753, 120914, 121877–8, 121892–4, 121921–7, 121952, 122080–1, 122125, 122135–6, 122138, 122347, 122602, 122689, 122756, 125265, 125630, 125659, 126948, 129007–9, 129241, 129364–70, 129379–82, 129462–85, 129709–32, 129827–32, 129953–77, 130041–74, 130146, 130176, 130249–51, 130282, 130714–5, 130957–8, 131134–8, 131619, 131701–3, 131779–80, 131786, 132158, 132511, 132559, 132706, 132787, 133270

Signals, systems and computers; Pacific Grove, CA, USA, 29 Oct.-1 Nov. 2000, *M.B.Mathews (editor/s),* [Piscataway, NJ, USA: IEEE 2000] 100407 (introductory abstract), 101138, 101819, 101874, 102014–6, 102054–6, 102082–6, 102208, 102225–6, 102398–400, 102409, 104050, 105758, 105808–13, 105816–8, 105915, 105936, 105966–7, 105977, 106003, 106008, 106034–6, 106048, 106062–7, 106134–46, 106162, 106253, 106343–4, 106354–7, 106363, 106367, 106371–5, 106420–2, 106517–9, 106748–63, 106892–7, 106980–99, 107148–9, 107253–6, 107331–4, 107351–3, 107388–404, 107460–1, 107503–4, 107513, 107531–46, 107566, 107598–611, 107617, 107628–9, 107661, 107678, 107693–711, 107725–8, 107746–7, 107758–60, 107770–1, 107786, 107920–2, 107988, 108309, 108427, 108561–2, 108584, 108598–617, 108648–9, 108743–6, 108829–30, 108907–26, 108957–60, 109025, 109229, 109238–42, 109250–1, 109261–7, 109273–7, 109280, 109287–8, 109297, 109309–12, 109325–7, 109677, 110521, 110533, 110589, 110619–21, 110655, 110667–9, 110844, 110898, 111043, 111182, 111616, 111628

Silicon carbide and related materials; Kloster Banz, Germany, 3-7 Sept. 2000, *(Deutsche Forschungsgemeinschaft; Eur. Commission, High-Level Sci. Conferences Contact No.HPCF-CT-1999-00181; et al)* [2001] 68099–102, 68169–71, 68184, 68237, 68322, 68361, 69575–600, 69639–40, 69680, 69703–4, 69758, 69793–8, 69807–12, 69852, 69995, 70009, 71512, 71524

Silicon on insulator devices; Granada, Spain, 26-27 Oct. 2000, [April 2001] 100372 (introductory abstract), 91917–20, 92473, 103732–6, 103989, 113112

Similarity in diversity; Seoul, South Korea, 24-26 Aug. 2000, [May 2001] 83781, 84174, 84740

Simulation of semiconductor processes and devices; Seattle, WA, USA, 6-8 Sept. 2000, *(IEEE Electron Devices Soc)* [Piscataway, NJ, USA: IEEE 2000] 67374 (introductory abstract)

Simulation symposium; Seattle, WA, USA, 22-26 April 2001, *(Soc. Comput. Simulation Int)* [Piscataway, NJ, USA: IEEE Comput. Soc. 2001] 78452 (introductory abstract), 79502–3, 79508, 79717, 84374, 84828, 84926, 84990–1, 85133, 85138, 85234–7, 86058

SMTA International 2000; Rosemont, IL, USA, 24-28 Sept. 2000, [Edina, MN, USA: Surface Mount Technol. Assoc. 2000] 113197 (introductory abstract), 113448–50, 113467–9, 113560–606, 113736–8, 113760–2, 113812, 114416, 114423, 115115–7, 115120–1, 115134–55, 115167–80, 115221–3, 116052–8, 122515, 124021–2

Socially intelligent systems; North Falmouth, MA, USA, 3-5 Nov. 2000, [Menlo Park, CA, USA: AAAI Press 2000] 75642

Soft computing in industrial applications; Blacksburg, VA, USA, 25-27 June 2001, *(Syst., Man, & Cybernetics Soc)* [Piscataway, NJ, USA: IEEE 2001] 89846, 99242, 99318–9, 100353

Soft X-Ray and EUV imaging systems; San Diego, CA, USA, 3-4 Aug. 2000, *(SPIE)* [2000] 89529 (introductory abstract), 92196–206, 98093–5

Software and performance; Ottawa, Ont., Canada, 17-20 Sept. 2000, *(ACM; IFIP Working Groups 6.3 and 7.3; Comput. Meas. Group (CMG))* [New York, NY, USA: ACM 2000] 74145

Software architecture; Amsterdam, Netherlands, 28-31 Aug. 2001, [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 130877

Software architectures for product families; Las Palmas de Gran Canaria, Spain, 15-17 March 2000, [Berlin, Germany: Springer-Verlag 2000] 96524

Software engineering and applications; Scottsdale, AZ, USA, 6-8 Oct. 1999, *(Int. Assoc. Sci. & Technol. Dev. (IASTED))* [Anaheim, CA, USA: IASTED-Acta Press 1999] 67821, 68641, 79512, 81170, 85141, 86302

Software measurement; Berlin, Germany, 4-6 Oct. 2000, [Berlin, Germany: Springer-Verlag 2001] 108501

Software technology and theoretical computer science; New Delhi, India, 13-15 Dec. 2000, [Berlin, Germany: Springer-Verlag 2000] 100823, 100919, 100982–3, 107856–8, 108733

SoLFIDaP; Belgium, 13-14 Sept. 2001, [2001] 113242 (introductory abstract), 114223–9

Solid compounds of transition elements; Stresa, Italy, 4-7 April 2000, [12 April 2001] 89514 (introductory abstract), 91700–2

Solid films and surfaces; Princeton, NJ, USA, 9-13 July 2000, *(Princeton Univ.; David Sarnoff Res. Center; Emcore; Epitaxx; Evans East; Int. Rectifier Corp.; et al)* [15 May 2001] 89510 (introductory abstract), 90213, 90236, 90238, 90258, 90266–9, 90337–8, 90357–8, 90413, 90540, 91577, 91602–3, 91617, 91661–4, 91689, 91723–4, 91763, 91773, 91860–1, 91872, 91886, 91905, 91978–9, 91999, 92061, 93311, 93326, 93344, 97467, 101230–1, 101342, 101452, 103013, 103133, 103198, 103237, 103263, 103355–9, 103521, 103708, 103749, 104307, 109742

Solid freeform and additive fabrication; San Francisco, CA, USA, 24-26 April 2000, *S.C.Danforth, D.Dimos, F.B.Prinz (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2000] 67379 (introductory abstract)

Solid mechanics at the turn of the millennium; Providence, RI, USA, 15-16 June 2000, [Sept. 2001] 115389

Solid oxide fuel cells; Honolulu, HI, USA, 17-22 Oct. 1999, *S.C.Singhal, M.Dokiya (editor/s),* [Pennington, NJ, USA: Electrochem. Soc. 1999] 78471 (introductory abstract), 79396, 88565–6, 88663–4, 89189–273, 98915, 99602–3, 99951–90

Solid-state circuits - ESSCIRC'2000; Stockholm, Sweden, 19-21 Sept. 2000, [July 2001] 89548 (introductory abstract), 90720, 90760–2, 90778, 90899–900, 90968–71, 91029–31, 91116–7, 91357–8, 92437, 92481, 96374, 96498, 98868

Solid state devices and materials; Sendai, Japan, 29-31 Aug. 2000, [April 2001] 78382 (introductory abstract), 79200, 79224, 79364, 79772, 79867–72, 80533, 80554, 80583, 80630, 80784–5, 80813, 80926–32, 80988–91, 81050–4, 81109–12, 81138, 81183, 81207, 81252–3, 81267–74, 81358–9, 81395, 81406, 81408, 81419, 81500–1, 81541, 81647–8, 81657–8, 81732, 81753, 81765–9, 82208, 82344, 82382–3, 82430, 82607, 82820, 84823, 85594, 86511, 86602, 86696, 87022, 89411

Solid-state sensors and actuators; Hilton Head Island, SC, USA, 4-8 June 2000, *(Transducers Res. Found)* [15 July 2001] 101373, 101619, 102780, 102798, 103417, 103972, 104181–2, 104191–3, 104226, 105047, 109779, 109818–9, 111072, 112737, 113142

Solidification and materials processing; Cambridge, MA, USA, 28-30 June 2000, *(TMS - Minerals, Metals & Materials Soc.; Massachusetts Inst. Technol) R.Abbaschian, H.Brody, A.Mortensen (editor/s),* [Warrendale, PA, USA: TMS - Miner. Metals & Mater. Soc. 2001] 124211 (introductory abstract), 124800, 127429

Source and channel coding; Munich, Germany, 17-19 Jan. 2000, *(Informationstechnische Gesellschaft im VDE (ITG); IEEE Inf. Theory Soc. (IT); et al)* [2000] 72740–1, 72752–6, 72832–56, 72890–3, 72960, 72964, 73023–4, 73029, 73369, 73390, 73585–6, 73855–7, 73930–1, 74486, 74721–4, 74781

SoutheastCon 2001; Clemson, SC, USA, 30 March-1 April 2001, *(IEEE Region 3; Clemson Univ.; IEEE Piedmont Sect.; IEEE South Carolina Council)* [Piscataway, NJ, USA: IEEE 2001] 78407 (introductory abstract), 78491–3, 78538, 78567, 79501, 79646, 79800–2, 81639, 81810, 83080, 83145, 83454, 83838, 83947–8, 84004–5, 84033–7, 84827, 84925, 85228–33, 85636–7, 86431, 86463, 87381, 87948, 88235–6, 88761, 88875, 88991

Space radiation reasearch and health investigators; Arona, Italy, 27-31 May 2000, [2001] 124172 (introductory abstract), 121689, 122310, 122367, 122437–42, 122507, 132325, 133073, 133115, 133120

Spin physics; Osaka, Japan, 16-21 Oct. 2000, [2001] 100435 (introductory abstract), 101361, 104898, 105053, 110182–95, 110231–41, 110247–66, 110345–7

Spin-statistics connection and commutation relations; Anacapri, Italy, 31 May-3 June 2000, [2000] 70222

Stability, control and rigid bodies dynamics; Donetsk, Ukraine, 7-9 Sept. 1999, [Aug. 2001] 111310

Statistical methodology; Kyoto, Japan, 10 June 2001, *(IEEE Electron Devices Soc.; VLSI Symposium; Japan Soc. Appl. Phys.; IEEE ED Tokyo Chapter; IEICE)* [Piscataway, NJ, USA: IEEE 2001] 124210 (introductory abstract), 124413–5, 124442–3, 125376, 125555, 126617–8, 126801, 126991–2, 127054–6

Statistical methods for image processing; Uppsala, Sweden, 6-9 Aug. 1999, [Sept. 2001] 113188 (introductory abstract), 118189–93, 122069

Storage and retrieval for media databases; San Jose, CA, USA, 24-26 Jan. 2001, *(SPIE; Soc. Imaging Sci. & Technol)* [2001] 89590 (introductory abstract), 94764–7, 94910–5, 95237, 95340, 95579, 97098

Strongly correlated electron systems; Calcutta, India, 23-28 Oct. 2000, [10 Aug. 2001] 116528

Strongly correlated systems; Debrecen, Hungary, 4-9 Sept. 2000, [Oct. 2001] 127483

Structure and electronic properties of ultrathin dielectric films on silicon and related structures; Boston, MA, USA, 29 Nov.-1 Dec. 1999, *D.A.Buchanan, A.H.Edwards, H.J.von Bardeleben, T.Hattori (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2000] 100429 (introductory abstract)

Sub-quarter-micron silicon issues in the 200/300 mm conversion era; Strasbourg, France, 30 May-2 June 2000, [May 2001] 67399 (introductory abstract), 67520–5, 68115–21, 68252–3, 68311, 68345, 69221, 69478, 69775, 69783, 69827, 69908–9, 70000, 70153, 70238–40, 70372, 75868

Substrate engineering - paving the way to epitaxy; Boston, MA, USA, 29 Nov.-3 Dec. 1999, *D.Norton, D.Schlom, N.Newman, D.Matthiesen (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2000] 124224 (introductory abstract), 124782, 124833–5, 124887–90, 125001, 125015, 125048–53, 125080, 125125, 126257, 126269, 126352–5, 127306

Subsurface sensing technologies and applications; San Diego, CA, USA, 31 July-3 Aug. 2000, *(SPIE)* [2000] 78426 (introductory abstract), 78697, 79484–5, 83227, 84166–7, 86164–70, 86211–4, 86584, 86630, 86757, 86916, 86935–40, 87039–40, 87537–8, 87560, 88098–104, 88167, 88193–7, 88226–9

Surface and bulk defects in CVD diamond; Diepenbeek-Hasselt, Belgium, 1-2 March 2001, [16 July 2001] 113233 (introductory abstract), 114335, 115247–8, 115294, 115557, 115807, 116551

Surface and interface analysis; Beijing, China, 23-26 Oct. 2000, [Aug. 2001] 103049, 103061, 103183, 103715, 104421, 104943, 105030, 110008

Surface engineering in materials science; Nashville, TN, USA, 12-16 March 2000, *(TMS)* [Warrendale, PA, USA: TMS - Miner. Metals & Mater. Soc. 2000] 114254, 114387, 121204, 123807

Surface physics; Kudowa-Zdroj, Poland, 19-24 June 2000, [2 July 2001] 91535, 92012, 103166, 104522

Surface science; Madrid, Spain, 5-8 Sept. 2000, [20 June 2001] 103178, 103418–21, 104891, 114250, 114268–9, 114284, 114403, 115216, 115372, 115438–9, 115652, 115661, 116288

Surface science approach to stress and strain in epitaxy; Ile de Porquerolles, France, 1-7 Oct. 2000, [15 June 2001] 78465 (introductory abstract), 79322, 80667

Symmetries and spin; Prague, Czech Republic, 17-22 July 2000, [2001] 132271, 132284, 132437–9, 132468

Symmetry and structure; Skukuza, South Africa, 6-11 Aug. 2000, [June-Sept. 2001] 97456

Synchrotron radiation; Novosibirsk, Russia, 17-21 July 2000, [1 Sept. 2001] 127879

Synchrotron radiation instrumentation; Stanford, CA, USA, 13-15 Oct. 1999, [2000] 113247 (introductory abstract), 102794, 102951, 103658–60, 104492, 105377–81, 105402, 109456–7, 109580, 110084–91, 110174–9, 110457–73, 114369, 115284, 116084, 116531, 116891, 117050, 117307–8, 117540, 121156, 121302–7, 121309, 121337–81, 121387–408, 121411, 121753–63, 121788–810, 121816–57, 124083, 132233–7, 132249–54, 132471–84

Synchrotron radiation techniques application to materials science; Boston, MA, USA, 29 Nov.-3 Dec. 1999, [Warrendale, PA, USA: Mater. Res. Soc. 2000] 69690, 69894, 69946, 71336, 76185

Synthetic aperture radar; Florence, Italy, 25-26 Feb. 1998, [Jan.-Feb. 2001] 78436 (introductory abstract), 86218–27, 88116–8, 88146, 88170–2

System identification and structural health monitoring; Madrid, Spain, June 2000, [June 2001] 78468 (introductory abstract), 79465–7, 86409, 86778, 86780–1, 86989, 88045–7, 89388

System theory; Athens, OH, USA, 18-20 March 2001, *(Russ College of Eng. & Technol.; School of Electr. Eng. & Comput. Sci.; IEEE Controls Soc)* [Piscataway, NJ, USA: IEEE 2001] 78472 (introductory abstract), 78773, 78831, 79005, 79083, 79523, 79548, 79619, 79640, 79855, 80149–50, 81886, 83342–3, 83467, 83827–8, 83942, 84205, 84572, 84620, 84690, 85025, 85361, 85897–8, 86181, 86228, 86238, 86429, 86442, 87299, 88287, 88335, 88368, 88513–4, 88531, 88765, 88782

Systems administration; New Orleans, LA, USA, 3-8 Dec. 2000, [Berkeley, CA, USA: USENIX Assoc. 2000] 100377 (introductory abstract), 108021–9, 108119–27

Systems informatics; Akademgorodok, Russia, 6-9 July 1999, *(Russian Found. Basic Res.; Office of Naval Res.; Nortel Networks; Relativity Technol.; et al)* [Berlin, Germany: Springer-Verlag 2000] 119500, 119512

Teaching photonics at Egyptian engineering faculties and institutes; Giza, Egypt, 24 Oct. 2000, [Piscataway, NJ, USA: IEEE 2000] 78486 (introductory abstract), 78487–90, 82137, 82722, 86056

Technology and society; Stamford, CT, USA, 6-7 July 2001, *(IEEE Soc. Social Implications of Technol. (SSIT); IEEE Comput. Soc.; ACM Special Interest Group on Comput. & Soc. (SIGCAS))* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 89578–80, 89621–30, 89785

Technology covergence: information, communication and entertainment; Cochin, India, 23-24 Feb. 2001, [Cochin, India: Instn. Electron. & Telecommun. Eng. (IETE) 2001] 89581 (introductory abstract), 90699, 90829–30, 90887–8, 93076, 94044, 94077, 94171, 94327–9, 94437, 94858–61, 95327–8, 95564–5, 95656–7, 95726, 95938, 96332, 96427, 96837, 97136, 97144, 98237, 98893, 98919, 99243–4, 99631, 100262

Technology in education; Palm Springs, CA, USA, 6-9 March 2000, [Amsterdam, Netherlands: IOS Press 2000] 100459

Technology of fusion energy; Park City, UT, USA, 15-19 Oct. 2000, *(American Nucl. Soc. Fusion Energy; Atomic Energy Soc. Japan)* [March 2001] 68426, 68579–80, 71065–6, 72200–2, 76010, 76818, 77980, 78020–1

Technology of object-oriented languages and systems; Santa Barbara, CA, USA, 29 July-3 Aug. 2001, [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 108376

Telecommunications energy special conference; Dresden, Germany, 7-10 May 2000, [Berlin, Germany: VDE-Verlag 2000] 100425 (introductory abstract), 107999, 108442–67, 109080, 111927, 112081, 112297, 112469, 112658, 112667–74, 112763, 112797–808, 112815, 112850, 113152

Telecommunications - FITCE 2001; Barcelona, Spain, 22-25 Aug. 2001, [July-Sept. 2001] 124214 (introductory abstract), 128854, 129242, 130493–4, 130528–30, 130535–7, 130541–2, 130585–6, 130605, 130613–4, 130731, 130794–7, 130988–9, 131000, 131021, 131103–4, 131203–5, 131354, 131446, 131479, 131725

Telegeoprocessing and telegeomonitoring; Nice Sophia-Antipolis, France, May 2000, [May 2001] 78424 (introductory abstract)

Telemedicine and telecare; London, UK, 15-16 Jan. 2001, [2001] 124173 (introductory abstract), 124241, 133159–87, 133189

Terabit optical networking: architecture, control, and management issues; Boston, MA, USA, 6-7 Nov. 2000, *(SPIE)* [2000] 89585 (introductory abstract), 95939–42, 96210, 96739–54, 96838–44

Terahertz and gigahertz electronics and photonics; San Diego, CA, USA, 31 July-2 Aug. 2000, *(SPIE)* [2000] 100402 (introductory abstract), 102492, 102524, 102614–7, 102633, 102665–6, 102700, 102748–50, 103024, 103840, 103908, 104546–7, 104569, 104592, 104692, 104950–2, 104956, 105034–5, 105516, 105844–5, 105875, 105882, 105940, 109096–8, 109109, 109159, 109181–2, 109565

Text REtrieval; Gaithersburg, MD, USA, 16-19 Nov. 1999, *(NIST; Defense Adv. Res. Projects Agency)* [Gaithersburg, MD, USA: NIST 2000] 94436, 106387

Theoretical aspects of computer science; Dresden, Germany, 15-17 Feb. 2001, *(Deutsche Forschungsgemeinschaft; Minst. Wissenschaft und Kunst des Landes Sachsen; et al)* [Berlin, Germany: Springer-Verlag 2001] 90018–9, 95791, 95991–2

Theory of computing; Portland, OR, USA, 21-23 May 2000, *(ACM)* [New York, NY, USA: ACM 2000] 67764, 67807, 67868–72, 67940, 67988–9, 68063, 68506, 68668, 68722, 72810–2, 72948–55, 73747–9, 73770, 73895, 74013, 75023

Thermal physiology; Wollongong, NSW, Australia, 2-6 Sept. 2001, [Sept. 2001] 122048, 122074, 122364

THERMINIC '2000; Budapest, Hungary, 2000, [Oct.-Nov. 2001] 124218 (introductory abstract), 113694–7, 114807, 115233, 115326, 115932–4, 115969, 115987, 116037, 116044, 117284, 121002

Thermophysical properties; Boulder, CO, USA, 25-30 June 2000, *(NIST)* [Jan. 2001] 78385 (introductory abstract), 79271, 80632, 87009–10

Thin film multilayers; Mumbai, India, 6-8 Oct. 1999, *(Board of Res. Nuclear Sci. (BRNS); Dept Atomic Energy, Govern. India)* [March 2001] 89573 (introductory abstract), 90325–7, 90474, 90493

Thin films - stresses and mechanical properties; Boston, MA, USA, 29 Nov.-3 Dec. 1999, *R.Vinci, O.Kraft, N.Moody, P.Besser, E.Shaffer (editor/s),* [Warrendale, PA, USA: Mater. Res. Soc. 2000] 113277 (introductory abstract), 124812, 124832, 124884–6, 125070, 125079, 125099, 126080, 126110–1, 126219, 126280, 126351, 126435–7, 126518–9, 127082, 127092–7, 127116–7, 127347, 132183

Three-dimensional image capture and applications; San Jose, CA, USA, 24-25 Jan. 2001, *(SPIE; Soc. Imaging Sci. & Technol)* [2001] 113220 (introductory abstract), 118125, 118269–88, 118679, 120897, 121888

Translational research and pre-clinical strategies in clinical radio-oncology; Lugano, Switzerland, 5-8 March 2000, [1 Feb. 2001] 67352 (introductory abstract)

Transparent optical networks; Cracow, Poland, 18-21 June 2001, *(LUCENT Technol) M.Marciniak (editor/s),* [Piscataway, NJ, USA: IEEE 2001] 124192 (introductory abstract), 124283, 125691, 126156–8, 126393, 127138, 127555, 127650–61, 127749–58, 127795–7, 127812, 127833, 127867, 128029, 128162–7, 128289–96, 128544–7, 128747–9, 128785, 128792, 128820–1, 130534, 130764–6, 131352, 131391–4, 131463–73, 131531–5, 131745

Transport theory; Atlanta, GA, USA, 10-15 May 1999, [2001] 115815

Trefftz method; Sintra, Portugal, Sept. 1999, [2001] 90186 (introductory abstract)

Trends in nanotechnology; Toledo, Spain, 12-16 Oct. 2000, [June 2001] 78438 (introductory abstract), 79458, 80858, 81083, 81161–4, 81179, 81399–401, 86766, 87159

Trends in nuclear physics; Zakopane, Poland, 5-13 Sept. 2000, *(Polish State Committee for Sci. Res.; Ministr. Nat. Educ.; Perkin Elmer Instrum)* [March 2001] 75941, 76154

Ultra clean processing of silicon surfaces; Ostend, Belgium, 18-20 Sept. 2000, *(Akion; Arch Chem.; Ashland Chem.; ATMI; EKC Technol.; GeMeTeC; Horiba Eur.; et al)* [2001] 78425 (introductory abstract)

Ultrafine grained materials; Nashville, TN, USA, 12-16 March 2000, *(TMS)* [Warrendale, PA, USA: TMS - Miner. Metals & Mater. Soc. 2000] 114428

Ultraintense laser acceleration. ULIA-2; Pisa, Italy, 29 Sept.-3 Oct. 2000, [2001] 117550 (introductory abstract), 117049, 117463–6, 117711

Ultraintense laser interactions and applications; Elounda, Greece, 7-11 May 1999, [2000] 71882 (introductory abstract), 71883, 72025–6, 72344

Ultrasonics symposium; San Juan, Puerto Rico, 22-25 Oct. 2000, *(IEEE Ultrasonics, Ferroelectr., & Frequency Control Soc) S.C.Schneider, M.Levy, B.R.McAvoy (editor/s),* [Piscataway, NJ, USA: IEEE 2000] 89521 (introductory abstract), 89913, 89963, 90196, 90204, 90244, 91010–8, 91237, 91837, 92638–44, 92689, 92692–3, 92698–734, 92743–70, 92873, 92877, 93075, 94204, 95593, 96384–6, 96526–8, 97460, 97566, 97855, 97882, 99070–1, 99082, 99091–2, 99094–5, 99104–8, 99704–7, 101479–80, 101570, 102329, 104222, 104300–1, 104325–8, 104331, 104428–9, 104435–7, 104439–42, 104454–8, 104509, 109480, 110029–30, 110686–701, 110708–23, 110728–86, 110803–22, 110845, 111065–6, 111111–5, 111119–23, 111129, 111490–503, 111508–14, 111516–38, 121997–2012, 122289

Unattended ground sensor technologies and applications; Orlando, FL, USA, 26 April 2000, *(SPIE)* [2000] 67398 (introductory abstract), 73735–7, 75561, 75630–5, 75701, 77022–5, 77036, 77102–4, 77123–6

User services; Richmond, VA, USA, 29 Oct.-1 Nov. 2000, *(ACM)* [New York, NY, USA: ACM 2000] 119488–9, 119509, 119522, 119738

Vacuum microelectronics; Guanghou, China, 14-17 Aug. 2000, [May-June 2001] 68314–5, 68384, 68462, 68464, 69396–402, 69404–15, 69420, 69425–38, 69440, 69649, 69904, 69973, 71542, 75791–2, 75798–9, 75807, 76805

Vacuum science; Pula, Croatia, 4-9 June 2000, [14 May 2001] 67684, 68130, 68136, 68258, 69379, 69392, 69557, 69689, 69725–6, 69764, 69822, 69885–6, 70200–2, 70375, 75725–6, 75906

Variational and level set methods in computer vision; Vancouver, BC, Canada, 13 July 2001, *(Siemens Corp. Res.; INRIA; IEEE Comput. Soc. Tech. Council on Pattern Anal. & Machine Intelligence)* [Los Alamitos, CA, USA: IEEE Computer Soc. 2001] 113213 (introductory abstract), 118248–60, 118672–3, 121884–6, 122085–7, 122276

Vector and parallel processing; Porto, Portugal, 21-23 June 2000, *(Faculdade de Engenharia da Universidade do Porto; Reitoria da Univ. Porto; Fundacao para a Ciencia e Tecnologia; et al)* [Berlin, Germany: Springer-Verlag 2001] 114174–5, 120568, 122776

Vehicle electronic systems; Coventry, UK, 27-28 June 2001, [Leatherhead, UK: ERA Technol. 2001] 124228 (introductory abstract), 128839, 134574–98

Verification of cryospheric models; Zurich, Switzerland, 16-20 Aug. 1999, *(Eidgenossische Tech. Hochschule; Univ. Zurich)* [2000] 109281, 111439–40, 111443

Video processing and multimedia communication; Zadar, Croatia, 13-15 June 2001, *(EURASIP; IEEE Region 8; IEEE Croatia Sect.; Univ. Zagreb; Faculty of Electr. Eng. & Comput. Zagreb; et al) M.Grgic (editor/s),* [Zadar, Croatia: Croatian Soc. Electron. Marine - ELMAR 2001] 113202 (introductory abstract), 100470, 100474–6, 102170, 106254, 106764–9, 106838–41, 107000–9, 107050–2, 107257, 107295–6, 107405, 107612, 108364, 108428, 108434–5, 108928, 109357, 109367, 109386, 111188, 111296–7

Videometrics and optical methods for 3D shape measurement; San Jose, CA, USA, 22-23 Jan. 2001, *(SPIE; Soc. Imaging Sci. & Technol)* [2001] 89589 (introductory abstract), 89908–9, 93912, 93944, 94895–909, 95576–8, 96997, 97129, 97164, 97393, 98372, 98473

Virtual and intelligent measurement systems; Budapest, Hungary, 19-20 May 2001, [Piscataway, NJ, USA: IEEE 2001] 79955, 84073, 84692, 86414–5

Virtual reality; London, UK, 20-22 Dec. 1999, *(ACM; Eur. ACTS Project COVEN: Collaborative Virtual Environ.; SGI; Virtual Presence)* [New York, NY, USA: ACM 1999] 108380, 109845

Virtual systems and multimedia; Gifu, Japan, 3-6 Oct. 2000, [Tokyo, Japan & Amsterdam, Netherlands: Ohmsha & IOS Press 2000] 84104–5, 84367–8, 84530–1, 84654, 85213–5, 85374, 87569

Virtual worlds; Paris, France, 5-7 July 2000, [Berlin, Germany: Springer-Verlag 2000] 106408

Vision geometry; San Diego, CA, USA, 30-31 July 2000, *(SPIE)* [2000] 67382 (introductory abstract), 68022, 68068, 73224–38, 73486–92, 76478, 76524

Visualization 2000; Salt Lake City, UT, USA, 8-13 Oct. 2000, *(IEEE Comput. Soc. Tech. Committee on Comput. Graphics; ACM SIGGRAPH)* [July-Sept. 2001] 106671, 110877

VLSI 2001; Orlando, FL, USA, 19-20 April 2001, *(IEEE Comput. Soc. Tech. Committee on VLSI) A.Smailagic, H.De Man (editor/s),* [Los Alamitos, CA, USA: IEEE Computer Society 2001] 89562 (introductory abstract), 90821–4, 90865–72, 90936–8, 90992–3, 91002, 91508, 92108, 92466, 95525, 96478, 96529, 97567

VLSI circuits; Kyoto, Japan, 14-16 June 2001, [Tokyo, Japan: Japan Soc. Appl. Phys. 2001] 124231 (introductory abstract), 125228–30, 125245–6, 125252, 125274, 125302–3, 125386–7, 125419, 125455–60, 125484–8, 125506–11, 125532–5, 125565–7, 125574–5, 125584, 125593, 125599–600, 125620–1, 125632–4, 125776–80, 125814–23, 126921, 126963, 127035–6, 127061, 127404, 129656–7, 130985, 131064, 131197, 131267, 131988, 132113–4

VLSI systems on a chip; Lisboa, Portugal, 1-4 Dec. 1999, *L.M.Silveira, S.Devadas, R.Reis (editor/s),* [Norwell, MA, USA: Kluwer Academic Publishers 2000] 100424 (introductory abstract), 101664–5, 101739, 101770, 101800, 101939–59, 102079–81, 102224, 102422–3, 102436, 102445, 102594, 102641, 102712–4, 104043–9, 104121, 104194–6, 106977, 107252, 108488

VLSI technology; Kyoto, Japan, 12-14 June 2001, [Tokyo, Japan: Japan Soc. Appl. Phys. 2001] 124232 (introductory abstract), 124308, 125468–76, 125489–95, 125711, 126221–3, 126235–6, 126468, 126486–8, 126558, 126738–46, 126768–80, 126945–6, 126964, 127018–21, 127037–50

VLSI technology, systems, and applications; Hsinchu, Taiwan, 18-20 April 2001, *(Ind. Technol. Res. Inst.; Chinese Inst. Eng.; IEEE Circuits & Syst. Soc.; IEEE Electron Devices Soc.; IEEE Electron Devices Soc. Taipei Chapter; IEEE Solid-State Circuit Soc.; IEEE Taipei Sect.; Ministr. Econ. Affairs; Nat. Sci. Council; Taiwan Semicond. Ind. Assoc)* [Piscataway, NJ, USA: IEEE 2001] 113284 (introductory abstract), 114669, 114691, 114768–73, 114811, 114883–4, 114894–6, 114899, 114919, 115025–8, 115466–8, 115722, 115936–9, 116019, 116038–40, 116235, 119758–9, 120076–9, 125166, 125222, 125273, 125280, 125408–10, 125477–9, 125521–2, 125583, 125705, 125742–3, 126359, 126469–73, 126747, 126947, 127022–8, 127064, 129708, 131015, 131017, 131133, 131976, 132024

VLSI test symposium; Marina Del Rey, CA, USA, 29 April-3 May 2001, *(IEEE Comput. Soc. Test Technol. Tech. Council)* [Los Alamitos, CA, USA: IEEE Comput. Soc. 2001] 100395 (introductory abstract), 101737, 101849, 101908–24, 101933–6, 102037–45, 102071–5, 102135–40, 102202–3, 102276, 102312, 102418, 104011–3, 104030–2, 104096, 104116, 104219

WAE '98: algorithm engineering; Saarbrucken, Germany, 20-22 Aug. 1998, [1999] 75009

Water, ground, and air pollution monitoring and remediation; Boston, MA, USA, 6-7 Nov. 2000, *(SPIE)* [2001] 89541 (introductory abstract)

Water reactor safety information; Bethesda, MD, USA, 25-27 Oct. 1999, [Sept. 2001] 123153

Wave phenomena in inhomogeneous media; Krasnovidovo, Russia, May 2000, [2000] 125208, 125973, 126004, 127861, 128512–3, 128552–5, 128696, 133299

WDM and photonic switching devices for network applications; San Jose, CA, USA, 25-26 Jan. 2001, *(SPIE)* [2001] 113223 (introductory abstract), 114863, 116611, 116675, 117021, 117103, 117451, 117494, 119849, 120130–9, 120224–6, 120284–6

Western power delivery automation conference - 2001; Spokane, WA, USA, 10-12 April 2001, [Pullman, WA, USA: Washington State Univ. 2001] 67412 (introductory abstract), 77197, 77277–80, 77671, 78089–97

Wide band-gap semiconductors; Exeter, UK, 21-23 March 2001, [8 Oct. 2001] 124204 (introductory abstract), 124798, 126001–3, 126047–8, 126212, 126314–5, 126403–4, 127921

Wireless communications and networking; Chicago, IL, USA, 23-28 Sept. 2000, [Piscataway, NJ, USA: IEEE 2000] 78416 (introductory abstract), 83408–11, 83700–1, 83753, 83778–9, 83801–2, 83825–6, 83849–59, 83894–5, 83936–41, 83966, 84394–6, 84475, 84672, 84681, 84707, 84766, 84780–1, 84790, 84800, 84859–62, 84884, 84893–4, 84901, 84915–9, 84937–8, 84979–83, 85002–3, 85018–24, 85050–61, 85078–9, 85089, 85097–8, 85271, 85304, 85311–5, 85343, 85384, 85401, 85479–84, 85505–8, 85515–6, 85540–3, 85550, 85556–9, 85662–6, 85730–52, 85787–806, 85872–96, 85937, 86122, 94059–60, 94227–8, 94271–6, 95120–3, 95804, 95857–64, 95964, 96015, 96084–90, 96260–1, 96350–9, 96413–6, 96434–76, 96615–6, 96634, 97009–12, 97085

Wireless communications and systems; Richardson, TX, USA, 12-13 April 1999, *(Dallas Sect. & Region 5 of IEEE)* [Piscataway, NJ, USA: IEEE 1999] 78396 (introductory abstract), 68864, 72962, 73026, 73951–3, 74444, 74562–3, 74610–3, 74753–60, 74883–5

Wireless mobile multimedia; Boston, MA, USA, 11 Aug. 2000, *(ACM) K.Basu, S.K.Das, S.K.Tripathi (editor/s)*, [New York, NY, USA: ACM 2000] 67375 (introductory abstract), 73165, 73904–5, 74216–7, 74492, 74602–4, 74692–3

Wireless personal multimedia communications; Bangkok, Thailand, 12-15 Nov. 2000, *(Yokosuka Res. Park R&D Committee; Commun. Res. Lab., MPT)* [Pathumthani, Thailand: Asian Inst. Technol. 2000] 89557 (introductory abstract), 100464, 101850, 102356, 102441–2, 105745, 105751, 105891–2, 105945–6, 105961–5, 106029, 106038–43, 106056–61, 106095–100, 106107, 106133, 106362, 106390, 106516, 106527–30, 106902–6, 106979, 107387, 107529–30, 107644–5, 107660, 107680–1, 107742–5, 107757, 107849–55, 107861–4, 108206–12, 108214–9, 108409–16, 108551–3, 108567–70, 108595–6, 108644, 108710–32, 108748–86, 108824–5, 108892–906, 108988–94, 108997–9, 109017, 109024, 109069, 109223, 109319–20, 109344–5, 111220, 111263, 113114

X-ray absorption fine structure; Ako, Japan, 26-31 July 2000, [1 March 2001] 69525, 69818, 73604, 76180–3, 80768, 80901, 80987, 89099–101

X-Ray and gamma-ray instrumentation for astronomy; San Diego, CA, USA, 2-4 Aug. 2000, *(SPIE)* [2000] 89532 (introductory abstract)

X-ray and inner-shell processes; Chicago, IL, USA, 23-27 Aug. 1999, [2000] 93462–3, 93678, 93873, 98090

X-ray FEL optics and instrumentation; San Diego, CA, USA, 30-31 July 2000, *(SPIE)* [2001] 78430 (introductory abstract), 82696–700, 82715

X-Ray lasers; Saint-Malo, France, 19-23 June 2000, [July 2001] 124174 (introductory abstract), 115783, 117051–2, 117076–86, 117309–11, 117484–7, 121815, 126517, 127878, 128035–6, 128053–97, 128190, 128362, 128384–6, 128599, 128623, 128790–1, 134145–6

X-ray microscopy; Berkeley, CA, USA, 2-6 Aug. 1999, [2000] 67392 (introductory abstract), 67652, 68344, 68467, 69951, 69969–70, 72080–1, 76164–79, 76517, 76625

CORPORATE AUTHOR INDEX

This is an index to those items where a corporate organisation rather than an individual person is the agent primarily responsible for the publication. Such publications typically include reports of industrial firms or of government departments or research establishments.

CALEIDO Collaboration, Milan Univ., Italy

Test beam results for a Shashlik calorimeter with longitudinal segmentation. 121536

Inst. Electr. & Electron. Eng., New York, NY, USA

Amendment to IEEE standard techniques for high-voltage testing, IEEE Std 4a-2001. 88498

American national standard for methods of measurement of radio-noise emissions from low-voltage electrical and electronic equipment in the range of 9kHz to 40 GHz, ANSI C63.4-2001. 97120

American National Standard for roadway lighting equipment- luminaire vibration, ANSI C136.31-2001. 113134

IEEE guide for electric power distribution reliability indices, IEEE Std 1366, 2001. 112026

IEEE guide for the application of faulted circuit indicators for 200 A, single-phase underground residential distribution (URD), IEEE Std 1216-2000. 123070

IEEE Guide for the Application of Neutral Grounding in Electrical utility Systems - Part 1: Introduction, IEEE Std C.62.92.1-2000. 88474

IEEE guide for the application of thyristor surge protective devices, IEEE Std C62.37.1-2000. 123062

IEEE guide for the selection of monitoring for circuit breakers, IEEE Std C37.10.1-2000. 99836

IEEE recommended practice for installation, termination, and testing of insulated power cable as used in industrial and commerical applications, IEEE Std 576-2000. 99371

IEEE recommended practice for local and metropolitan area networks. Coexistence of fixed broadband wireless access systems, IEEE Std 802.16.2-2001. 119929

IEEE recommended practice for qualification of concentrator photovoltaic (PV) receiver sections and modules, IEEE Std 1513-2001. 100027

IEEE recommended practice for the protection of wire-line communication facilities serving electric supply locations, IEEE Std 487-2000. 119855

IEEE recommended practice - general principles for temperature limits in the rating of electrical equipment and for the evaluation of electrical insulation, IEEE Std 1-2000. 92664

IEEE recommended practices to improve electrical maintenance and safety in the cement industry, IEEE Std 625-2001. 134701

IEEE standard for a common mezzanine card (CMC) family, IEEE Std 1386-2001. 119551

IEEE standard for extruded and laminated dielectric shielded cable joints rated 2500 V to 500 000 V, IEEE Std 404-2000. 112119

IEEE standard for indoor AC switches (1kV-38kV) for use in metal-enclosed switchgear, IEEE Std C37.20.4-2001. 123667

IEEE standard for information technology -Telecommunications and information exchange between systems -Local and metropolitan area network -Common specifications, IEEE Std 802.1t-2001. 96081

IEEE standard for information technology - telecommunications and information exchange between systems - local and metropolitan area networks - specific requirement. Part 11: wireless LAN medium access control (MAC) and physical layer (PHY) specification. Amendment 3: specifications for operation in additional regulatory domains, IEEE Std 802.11d-2001. 119553

IEEE Standard for Local and Metropolitan Area Networks-Virtual Bridged Local Area Networks-Amendment 1: Technical and Editorial Corrections, IEEE Std. 802.1u-2001. 85303

IEEE standard for local and metropolitan area networks -Port-based network access control, IEEE Std 802.1X-2001. 108108

IEEE standard for local and metropolitan area networks -Virtual bridged local area networks- amendment 2: VLAN classification by protocol and port, IEEE Std 802.1v-2001. 119549

IEEE standard for local and metropolitan area networks -common specification. Part 3: media access control (MAC) bridges - amendment 2: rapid reconfiguration, IEEE Std 802.1w-2001. 119552

IEEE Standard for Low-Voltage Differential Signals (LVDS) for Scalable Coherent Interface (SCI), IEEE Std. 1596.3-1996. 85302

IEEE Standard for Medical Device Communications-Physical Layer Interface-Cable Connected, IEEE Std 1073.4.1. 119548

IEEE standard for metal-enclosed interrupter switchgear, IEEE Std C37.20.3-2001. 123668

IEEE standard for petroleum and chemical industry - severe duty totally enclosed fan-cooled (TEFC) squirrel cage induction motors - up to and including 370 kW (500 hp), IEEE Std 841-2001. 100350

IEEE standard for synchrophasors for power systems, IEEE Std 1344-1995(R2001). 123069

IEEE standard for terminology and test methods for analog-to-digital converters, IEEE Std 1241-2000. 90962

IEEE standard for three-phase, manually operated subsurface and vault load-interrupting switches for alternating-current systems, IEEE Std C37.71-2001. 112684

IEEE standard for VITAL ASIC (Application specific integrated circuit) modeling specification, IEEE Std 1076.4-2000. 127009

IEEE standard on television: measurement of luminance signal levels, IEEE Std 205-2001. 120537

IEEE standard physical and environmental layers for PCI mezzanine cards (PMC), IEEE Std 1386.1-2001. 119550

IEEE standard test access port and boundary-scan architecture, IEEE Std 1149.1-2001. 102816

Information technology -Telecommunications and informtion exchange between systems -Local and metropolitan area networks -Part 5: token ring access method and physical layer specifications - Corrigendum 1, IEEE Std 802.5w-2000. 96082

SBus - chip and module interconnect bus, ISO/IEC 15205 IEEE Std 1496. 96083

MINOS Collaboration, Athens Univ., Greece

Characterization of multi-pixel PMTs. 121588

Novalux Inc., Sunnyvale, CA, USA

Manufacturable high-power, single-mode surface-emitting lasers. 105345

Terasaki Eur. Ltd., UK

New developments in low voltage air circuit breaker technology. 78054

List of Journals

The periodical and serial publications listed below are those which are currently received and scanned by INSPEC for its information services. Individual articles are selected for this abstracts journal if they are of sufficient quality and fall within the subject scope. Each entry contains the abbreviated title and country, the full title, and the publisher's name and address. The abbreviated title conforms to ISO 4-1984 (E) : *Documentation - Rules for the Abbreviation of Title Words and Titles of Publications*. The abbreviations used are from the publication *International List of Serial Title Word Abbreviations, Paris; 1985*.

A separate publication, *INSPEC List of Journals and other Serial Sources,* provides a comprehensive guide to INSPEC serial coverage from 1968 onwards. In addition to listing current serials, this publication provides details of all changed or discontinued titles. The main list is sorted under full title and each entry includes the abbreviated title, CODEN, ISSN, publisher's name and address, the date of the first issue covered by INSPEC, the publication frequency and the BLDSC shelf number. Cross-reference entries are provided to assist the user in locating titles within the list. CODEN, ISSN, abbreviated title, and country of publication indexes are included. A separate list of journals 'abstracted completely' is also provided. Details of the price of this publication may be obtained from the INSPEC Marketing Department.

73 Amat. Radio Today (USA)
73 Amateur Radio Today 73 Magazine, 70 Hancock Road, Peterborough, NH 03458-1107, USA.

AAVSO Circ. (USA)
AAVSO Circular 25 Birch Street, Cambridge, MA 02138, USA.

ABA Bank. J. (USA)
ABA Banking Journal Simmons-Boardman Publishing Corp., 345 Hudson Street, New York, NY 10014-4502, USA.

ABA Bank Mark. (USA)
ABA Bank Marketing American Bankers Association, 1120 Connecticut Avenue NW, Washington, DC 20036-3971, USA.

ABB Rev. (Switzerland)
ABB Review ABB Corporate Management Services AG, Schwamendingenstrasse 10, CH-8050 Zurich, Switzerland.
Formed by merger of ASEA Journal and Brown Boveri Review

ABI-Tech. (Germany)
ABI-Technik Verlag Neuer Merkur GmbH, Postfach 46 08 05, 80916 Munchen, Germany.

Abs. Appl. Anal. (USA)
Abstract and Applied Analysis Hindawai Publishing Corporation, P.O.Box 5873, Akron, OH 44334-0873, USA.

ABU Tech. Rev. (Malaysia)
ABU Technical Review Asia-Pacific Broadcasting Union, Technical Centre, Pantai, 59700 Kuala Lumpur, Malaysia.

Acad. Rep. Fac. Eng. Tokyo Inst. Polytech. (Japan)
Academic Reports, Faculty of Engineering, Tokyo Institute of Polytechnics 1583 Iiyama, Atsugi-shi, Kanagawa 243-02, Japan.

Acad. Serbe Sci. Arts Bull. Cl. Sci. Tech. (Serbia)
Academie Serbe des Sciences et des Arts Bulletin, Classe des Sciences Techniques 11000 Beograd, Knez Mihailova 35, Serbia.

Acad. Serbe Sci. Arts Glas Cl. Sci. Tech. (Serbia)
Academie Serbe des Sciences et des Arts, Glas, Classe des Sciences Techniques 11000 Beograd, Knez Mihailova 35, Serbia.

Academic Open Internet J. (Bulgaria)
Academic Open Internet Journal Technical College "Prof. Dr. As. Zlatarov" University, Bourgas 8010, Bulgaria.
Electronic journal published on the Internet at http://www.acadjournal.com/

Account. Manag. Inf. Technol. (UK)
Accounting, Management and Information Technologies Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Account. Technol. (USA)
Accounting Technology Thomson Financial Media, Eleven Penn Plaza, New York, NY, 10001, USA.

Accountancy (UK)
Accountancy Institute of Chartered Accountants in England and Wales, Accounts Hall, Moorgate Place, London EC2P 2BJ, UK.

ACM Comput. Surv. (USA)
ACM Computing Surveys ACM, The Association for Computing, 1515 Broadway, New York, NY 10036, USA.

ACM J. Comput. Doc. (USA)
ACM Journal of Computer Documentation Association for Computing Machinery, 1515 Braodway, New York, NY 10036, USA.

ACM J. Exper. Algorithmics (USA)
ACM Journal of Experimental Algorithmics Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.
Electronic journal published on the Internet at http://www.jea.acm.org/

ACM Trans. Comput.-Hum. Interact. (USA)
ACM Transactions on Computer-Human Interaction Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Comput. Syst. (USA)
ACM Transactions on Computer Systems Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Database Syst. (USA)
ACM Transactions on Database Systems Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Des. Autom. Electron. Syst. (USA)
ACM Transactions on Design Automation of Electronic Systems Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Graph. (USA)
ACM Transactions on Graphics Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Inf. Syst. (USA)
ACM Transactions on Information Systems Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Inf. Syst. Secur. (USA)
ACM Transactions on Information and Systems Security ACM, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Math. Softw. (USA)
ACM Transactions on Mathematical Software Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Model. Comput. Simul. (USA)
ACM Transactions on Modeling and Computer Simulation Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Program. Lang. Syst. (USA)
ACM Transactions on Programming Languages and Systems Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Softw. Eng. Methodol. (USA)
ACM Transactions on Software Engineering and Methodology Association for Computing Machinery, 1515 Broadway, New York, NY 10016, USA.

Acoust. Aust. (Australia)
Acoustics Australia Australian Acoustical Society, P.O.Box 579, Cronulla, NSW 2230, Australia.

Acoust. Bull. (UK)
Acoustics Bulletin Institute of Acoustics, 77A St Peter's Street, St Albans, Herts AL1 3BN, UK.

Acoust. Lett. (UK)
Acoustics Letters Parjon Information Services, P.O.Box 144, Haywards Heath, West Sussex RH16 2YX, UK.

Acoust. Phys. (Russia)
Acoustical Physics [Translation of: *Akust. Zh. (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.

Acoust. Res. Lett. Online (USA)
Acoustics Research Letters Online Published for the Acoustical Society of America through the American Institute of Physics, Suite 1N01, 2 Huntingdon Quadrangle, Melville, NY 11747-4502, USA.

Acoust. Sci. Technol. (Japan)
Acoustical Science and Technology Nakaura 5th-Bldg., 2-18-20 Sotokanda, Chiyoda-ku, Tokyo 101-0021, Japan.

Acquis. Libr. (USA)
Acquisitions Librarian Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

Acta Acust. (China)
Acta Acustica Institute of Acoustics, Academia Sinica, Beijing, China.

Acta Astron. (Poland)
Acta Astronomica Copernicus Foundation for Polish Astronomy, al. Ujazdowskie 4, PL 00-478 Warsaw, Poland.

Acta Astron. Sin. (China)
Acta Astronomica Sinica [English translation in: *Chin. Astron. (UK)*] Science Press, 16, Donghuangchenggen North Street, Beijing 100717, China.
Translation of selected articles appear in Chinese Astronomy and Astrophysics

Acta Astrophys. Sin. (China)
Acta Astrophysica Sinica Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.
Translation of selected articles appear in Chinese Astronomy and Astrophysics

Acta Autom. Sin. (China)
Acta Automatica Sinica [English translation of selected articles in: *Chin. J. Autom. (USA)*] Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

Acta Crystallogr. A, Found. Crystallogr. (Denmark)
Acta Crystallographica, Section A (Foundations of Crystallography) Published for the International Union of Crystallography by Munksgaard International Booksellers and Publishers Ltd., 35 Norre Sogade, DK 1370 Kobenhavn K, Denmark.

Acta Crystallogr. B, Struct. Sci. (Denmark)
Acta Crystallographica, Section B (Structural Science) Published for the International Union of Crystallography by Munksgaard International Booksellers and Publishers Ltd., 35 Norre Sogade, DK-1370 Kobenhavn K, Denmark.
Supersedes in part: Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry

Acta Crystallogr. C, Cryst. Struct. Commun. (Denmark)
Acta Crystallographica, Section C (Crystal Structure Communications) Munksgaard Internationl Publishers, 35 Norre Sogade, PO Box 2148, DK-1016 Copenhagen K, Denmark.
Supersedes in part: Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry

Acta Crystallogr. D, Biol. Crystallogr. (Denmark)
Acta Crystallographica, Section D (Biological Crystallography) Munksgaard International Publishers, 35 Norre Sogade, P.O.Box 2148, DK-1016 Copenhagen K, Denmark.

Acta Crystallogr. E, Struct. Rep. Online (Denmark)
Acta Crystallographica, Section E (Structure Reports Online) Published for the International Union of Crystallography by Munksgaard International Booksellers and Publishers Ltd., 35 Norre Sogade, DK 1370 Kobenhavn K, Denmark.
Electronic journal published on the Internet at http://journals.iucr.org/e/journalhomepage.html

Acta Cybern. (Hungary)
Acta Cybernetica Department of Informatics, University of Szeged, H-6701 Szeged, P.O.Box 652, Hungary.

Acta Electron. Sin. (China)
Acta Electronica Sinica Chinese Institute of Electronics, P.O.Box 165, Beijing 100036, China.

Acta Geophys. Pol. (Poland)
Acta Geophysica Polonica Institute of Geophysics, Polish Academy of Sciences, Ul. Ksiecia Janusza 64, 01-452 Warszawa, Poland.

Acta Graph. (Croatia)
Acta Graphica Editorial address: Getaldiceva 2, P.O.Box 225, HR-10001 Zagreb, Croatia.

Acta Inform. (Germany)
Acta Informatica Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Acta Manil. (Philippines)
Acta Manilana Research Center for the Natural Sciences, University of Santo Tomas, Manila 2806, Philippines.

Acta Mater. (UK)
Acta Materialia Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
Incorporating Nanostructured Materials

Acta Math. Appl. Sin. (China)
Acta Mathematicae Applicatae Sinica Science Press, 16 Donghuangchenggen North Street, Beijing 100717, China.

Acta Math. Sin. (China)
Acta Mathematica Sinica Subscription address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

Acta Mech. (Austria)
Acta Mechanica Springer-Verlag Wien, Sachsenplatz 4-6, P.O.Box 89, A-1201 Wien, Austria.

Acta Mech. Sin. (China)
Acta Mechanica Sinica Chinese Journal of Mechanics Press. Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.

Acta Mech. Sin. (Engl. Ser.) (China)
Acta Mechanica Sinica (English Series) Chinese Journal of Mechanics Press, 15 Zhongg-guan-cun Street, Beijing 100080, China.
Contains English translation of selected papers from the Chinese Edition and also original papers in English

Acta Mech. Solida Sin. (China)
Acta Mechanica Solida Sinica Huazhong University of Science & Technology. Subscription address: Guozi Shudian, P.O.Box 399, Beijing, China.

Acta Metall. Sin. (China)
Acta Metallurgica Sinica Science Press, 16 Donghuangchenggen North Street, Beijing 100717, China.

Acta Meteorol. Sin. (China)
Acta Meteorologica Sinica Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

Acta Mex. Cienc. Tecnol. (Mexico)
Acta Mexicana de Ciencia y Tecnologia Consejo Editorial Del Instituto Politecno Nacional. Prolongacion De Diaz Miron Y Plan De San Luis, Apartado Postal 42-161, Mexico 17, DF, Mexico.

Acta Numer. (UK)
Acta Numerica Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.

Acta Opt. Sin. (China)
Acta Optica Sinica Science Press, 16 Donghuangchenggen North Street, Beijing 100717, China.

Acta Photonica Sin. (China)
Acta Photonica Sinica Science Press. Editorial address: Chinese Optical Society, P.O.Box 80, Xi'an 710068, China.

Acta Phys. Hung. New Ser. Heavy Ion Phys. (Hungary)
Acta Physica Hungarica, New Series, Heavy Ion Physics Akademiai Kiado, Prielle Kornelia u. 19-35, H-1117 Budapest, Hungary.

Acta Phys. Pol. A (Poland)
Acta Physica Polonica A Institute of Physics, Polish Academy of Sciences, Al. Lotnikow 32-46, 02-668 Warszawa, Poland.
Supersedes in part: Acta Physica Polonica

Acta Phys. Pol. B (Poland)
Acta Physica Polonica B Institute of Physics of the Jagellonian University, Reymonta 4, 30-059 Krakow, Poland.
Supersedes in part: Acta Physica Polonica

Acta Phys. Sin. (China)
Acta Physica Sinica Chinese Physical Society, P.O.Box 603, Beijing 10080, China.
During 1993-1999 coverage is from the overseas edition

Acta Phys. Sin., Overseas Ed. (China)
Acta Physica Sinica (Overseas Edition) Science Press, 16 Donghuangchenggen North Street, Beijing 100707, China.

Acta Phys. Slovaca (Slovakia)
Acta Physica Slovaca Institute of Physics, Slovak Academy of Sciences, Dubravska cest 9, 842 28 Bratislava, Slovakia.

Acta Phys. Temp. Humilis Sin. (China)
Acta Physica Temperaturae Humilis Sinica Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

Acta Polytech. Czech Tech. Univ. Prague (Czech Republic)
Acta Polytechnica, Czech Technical University in Prague Ceske Vysoke Uceni Technicke, Zikova 4, 166 35 Prague 6, Czech Republic.

Acta Polytech. Scand. Appl. Phys. Ser. (Finland)
Acta Polytechnica Scandinavica, Applied Physics Series Finnish Academy of Technology, Tekniikantie 12, FIN-02150 Espoo, Finland.
Supersedes in part: Acta Polytechnica Scandinavica

Acta Polytech. Scand. Chem. Technol. (Finland)
Acta Polytechnica Scandinavica, Chemical Technology Series Finnish Academy of Technology, Tekniikantie 12, FIN-02150 Espoo, Finland.

Acta Polytech. Scand. Electr. Eng. Ser. (Finland)
Acta Polytechnica Scandinavica, Electrical Engineering Series Finnish Academy of Technology, Mariankatu 8 B 11, FIN-00170 Helsinki, Finland.
Supersedes in part: Acta Polytechnica Scandinavica

Acta Polytech. Scand. Math. Comput. Ser. (Finland)
Acta Polytechnica Scandinavica, Mathematics and Computing Series Finnish Academy of Technology, Tekniikantie 12, FIN-02150 Espoo, Finland.

Acta Polytech. Scand. Mech. Eng. Ser. (Finland)
Acta Polytechnica Scandinavica, Mechanical Engineering Series Finnish Academy of Technology, Tekniikantie 12, FIN-02150 Espoo, Finland.
Supersedes in part: Acta Polytechnica Scandinavica

Acta Sci. Nat. Univ. Norm. Hunanensis (China)
Acta Scientiarum Naturalium Universitatis Normalis Hunanensis Editorial address: Hunan Normal University, Changsha, Hunan, China.

Acta Sci. Nat. Univ. Pekin. (China)
Acta Scientiarum Naturalium Universitatis Pekinensis Peking University Press, 100871 Beijing. Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.

Acta Sci. Nat. Univ. Sunyatseni (China)
Acta Scientiarum Naturalium Universitatis Sunyatseni Editorial Department of Journal of Zhongshan University, 135 Xingang Xilu, Guangzhou, Guangdong 510275, China.

Acta Tech. Acad. Sci. Hung. (Hungary)
Acta Technica Academiae Scientiarum Hungaricae Akademiai Kiado, H-1117 Budapest, Prielle K. u. 19-35, Hungary.

Acta Tech. CSAV (Czech Republic)
Acta Technica CSAV Institute of Electrical Engineering, Academy of Sciences of the Czech Republic, Doljeskova 5, 182 02 Prague 8, Czech Republic.

Acust., Acta Acust. (Germany)
Acustica - Acta Acustica S. Hirzel Verlag GmbH, P.O.Box 10 10 61, D-70009 Stuttgart, Germany.
Formed by merger of Acustica and Acta Acustica

Ada Lett. (USA)
Ada Letters Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Ada User J. (UK)
Ada User Journal Ada Language UK Ltd., P.O.Box 322, York YO10 3GY, UK.

Adapt. Behav. (USA)
Adaptive Behavior International Society for Adaptive Behavior, c/o Department of Psychology, University of Hawaii, 2430 Campus Road, Honolulu, HI 96822, USA.

Adsorption (Netherlands)
Adsorption Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Adv. Account. Inf. Syst. (UK)
Advances in Accounting Information Systems JAI Press Ltd., The Courtyard, 28 High Street, Hampton Hill, Middx. TW12 1PD, UK.

Adv. Appl. Clifford Algebras (Mexico)
Advances in Applied Clifford Algebras Editorial address: Div. de Ciencias Basicas, Facultad de Quimica and Facultad de Estudios Superiores-Cuautitlan, Universidad Nacional Autonoma de Mexico, Apartado 70-528, 04510 Mexico D.F, Mexico.

Adv. Appl. Probab. (UK)
Advances in Applied Probability School of Mathematics and Statistics, University of Sheffield, Sheffield S3 7RH, UK.

Adv. Biophys. (Ireland)
Advances in Biophysics Published Jointly by Japan Scientific Societies Press, 2-10 Hongo, 6-chome, Bunkyo-ku, Tokyo 113-0033, Japan; and Elsevier Scientific Ireland Ltd, P.O.Box 85, Limerick, Ireland.

Adv. Compos. Lett. (UK)
Advanced Composites Letters Adcotec Ltd, Premier House, Suite 501, 77 Oxford Street, London W1R 1RB, UK.

Adv. Compos. Mater. (Netherlands)
Advanced Composite Materials VSP BV, P.O.Box 346, 3700 AH Zeist, Netherlands.

Adv. Comput. Math. (Netherlands)
Advances in Computational Mathematics Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Adv. Earth Planet. Sci. (Japan)
Advances in Earth and Planetary Sciences [Issued with: *J. Geomagn. Geoelectr. (Japan)*]

Adv. Eng. Mater. (Germany)
Advanced Engineering Materials Wiley-VCH, Pappelallee 3, D-69469 Weinheim, Germany.

Adv. Eng. Softw. (UK)
Advances in Engineering Software Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Adv. Funct. Mater. (Germany)
Advanced Functional Materials Wiley-VCH Verlag GmbH, D-69469 Weinheim, Germany.

Adv. Graph. Mag. (UK)
Advanced Graphics Magazine Octagon Marketing Group, Octagon House, 32-36 Little Horton Lane, Bradford BD5 0AL, UK.

Adv. Mater. (Germany)
Advanced Materials VCH Verlagsgesellschaft mbH, Postfach 10 11 61, D-69451 Weinheim, Germany.

Adv. Microelectron. (USA)
Advancing Microelectronics IMAPS-International Microelectronics and Packaging Society and Educational Foundation, 611 2nd Street, NE, Washington, DC 20002, USA.

Adv. Model. Anal. A, Math. Probl. Gen. Math. Model. (France)
Advances in Modelling & Analysis A:Mathematical, General Mathematical Modelling AMSE, 16 Avenue de Grange Blanche, 69160 Tassin la Demi-Lune, France.

Adv. Model. Anal. B, Signals, Inf., Patterns, Data Acquis., Transm., Process., Classif. (France)
Advances in Modelling & Analysis B: Signals, Information, Patterns, Data Acquisition, Transmission, Processing, Classification AMSE, 16 Avenue de Grange Blanche, 69160 Tassin la Demi-Lune, France.

Adv. Model. Anal. C, Syst. Anal. Control Des. Simul. CAD (France)
Advances in Modelling & Analysis C: Systems Analysis, Control & Design Simulation, CAD AMSE Press, 16 Avenue de Grange Blanche, 69160 Tassin la Demi-Lune, France.

Adv. Packag. (USA)
Advanced Packaging PennWell Publishing Corp., 1421 Sheridan Road, Tulsa, OK 74112, USA.

Adv. Phys. (UK)
Advances in Physics Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Adv. Polym. Technol. (USA)
Advances in Polymer Technology John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158-0012, USA.

Adv. Robot. (Netherlands)
Advanced Robotics VSP, P.O.Box 346, 3700 AH Zeist, Netherlands.

Adv. Space Res. (UK)
Advances in Space Research Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Adv. Technol. Electr. Eng. Energy (China)
Advanced Technology of Electrical Engineering and Energy Beijing University Press, Haidian-qu, Beijing 1008781, China.

AEI (Italy)
AEI Associazione Elettrotecnica ed Elettronica Italiana (AEI), Ufficio Centrale AEI, Piazzale R. Morandi 2, 20121 Milano, Italy.

Aeronaut. Meridiana (South Africa)
Aeronautica Meridiana AeSSA, P.O.Box 130774, 2021 Bryanston, South Africa.

Aerosp. Sci. Technol. (France)
Aerospace Science and Technology Editions Scientifiques et Medicales Elsevier, 23 rue Linois, 75724 Paris, France.
Formed by merger of Recherche Aerospatiale and Zeitschrift fur Flugwissenschaften und Weltraumforschung

AEU-Int. J. Electron. Commun. (Germany)
AEU-International Journal of Electronics and Communications Urban & Fischer Verlag GmbH & Co. KG, P.O.Box 100 537, D-07705 Jena, Germany.

AFE Facil. Eng. J. (USA)
AFE Facilities Engineering Journal Association for Facilities Engineering, 8180 Corporate Park Drive, Suite 305, Cincinnati, OH 45242, USA.

AgriComp (USA)
AgriComp 103 Outdoors Building, Columbia, MO 65201, USA.

AGSO Issues Pap. (Australia)
AGSO Issues Paper Australian Geological Survey Organisation, Cnr Constitution Avenue and Anzac Parade, Canberra, ACT 2601, Australia.

AGSO Res. Newsl. (Australia)
AGSO Research Newsletter Australian Geological Survey Organisation, GPO Box 378, Canberra, ACT 2609, Australia.

AI Commun. (Netherlands)
AI Communications IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

(AI EDAM) Artif. Intell. Eng. Des. Anal. Manuf. (UK)
(AI EDAM) Artificial Intelligence for Engineering Design, Analysis and Manufacturing Cambridge University Press, The Edinburgh Building, Cambridge CB2 2RU, UK.

AI Mag. (USA)
AI Magazine American Association for Artificial Intelligence (AAAI), 445 Burgess Drive, Menlo Park, CA 94025-3442, USA.

AI Soc. (UK)
AI & Society Springer-Verlag London Ltd., Sweetapple House, Catteshall Road, Godalming, Surrey GU7 3DJ, UK.

AIAA J. (USA)
AIAA Journal American Institute of Aeronautics and Astronautics, 1801 Alexander Bell Drive, Suite 500, Reston, VA 20191-4344, USA.

AIP Conf. Proc. (USA)
AIP Conference Proceedings American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Aircr. Eng. Aerosp. Technol. (UK)
Aircraft Engineering and Aerospace Technology MCB University Press, 60/62 Toller Lane, Bradford, West Yorkshire, BD8 9BY, UK.

AISB Q. (UK)
AISB Quarterly AISB Administration, Cognitive and Computing Sciences, University of Sussex, Brighton BN1 9QH, UK.

AISE Steel Technol. (USA)
AISE Steel Technology Association of Iron and Steel Engineers, Three Gateway Center, Suite 1900, Pittsburgh, PA 15222-1004, USA.

Akust. Zh. (Russia)
Akusticheskii Zhurnal [English translation in: *Acoust. Phys. (Russia)*] MAIK Nauka. Editorial address: 117036 Moskva, Ul. Shvernika 4, Russia.
INSPEC coverage is from English translation

Alarm (Croatia)
Alarm Association of Electrical Engineers and Technicians of Croatia, Committee of Technical Security, Zagreb, Berislaviceva 6, Croatia.

Alcatel Telecommun. Rev. (France)
Alcatel Telecommunications Review Compagnie Financiere Alcatel, 54, rue La Boetie, 75008, Paris, France.

Alebr. Log. (USA)
Algebra and Logic Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Alexandria (UK)
Alexandria Ashgate Publishing Ltd., Gower House, Croft Road, Aldershot, Hants. GU11 3HR, UK.

Alfaatih Univ. Bull. Fac. Eng. (Libya)
Alfaatih University Bulletin of the Faculty of Engineering P.O. Box 1098, Tripoli, Libya.

Algebr. Represent. Theory (Netherlands)
Algebras and Representation Theory Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Algorithmica (USA)
Algorithmica Springer-Verlag New York Inc., 175 Fifth Avenue, New York, NY 10010, USA.

Alum. Trans. (USA)
Aluminum Transactions Academic Book Collection Publishing, P.O.Box 6103, Irvine, CA 92616-6103, USA.

Am. J. Electroneurodiagn. Technol. (USA)
American Journal of Electroneurodiagnostic Technology American Society of Electroneurodiagnostic Technologists Inc., Executive Office, 204 West 7th Street, Carroll, IA 51401, USA.

Am. J. Math. Manage. Sci. (USA)
American Journal of Mathematical and Management Sciences American Sciences Press Inc., 20 Cross Road, Syracuse, NY 13224-2144, USA.

Am. J. Phys. (USA)
American Journal of Physics Published for the American Association of Physics Teachers by the American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

Am. J. Phys. Med. Rehabil. (USA)
American Journal of Physical Medicine & Rehabilitation Published for the Association of Academic Physiatrists by Lippincott Williams & Wilkins, 16522 Hunters Green Parkway, Hagerstown, MD 21740-2116, USA.

Am. J. Sci. (USA)
American Journal of Science Kline Geology Laboratory, Yale University, P.O.Box 208109, New Haven, CT 06520-8109, USA.

America's Netw. (USA)
America's Network Advanstar Communications Inc, 131 West First Street, Duluth, MN 55806, USA.

AMSE Trans. (France)
AMSE Transactions AMSE Press, 16 Avenue de Grange Blanche, 69160 Tassin-la-Demi-Lune, France.

An. Acad. Bras. Cienc. (Brazil)
Anais da Academia Brasileira de Ciencias Rua Anilofio de Carvalho, 29 3 andar, 20030-060 Rio de Janeiro RJ, Brazil.

Anal. Chem. (USA)
Analytical Chemistry American Chemical Society, 1155 Sixteenth Street N.W., Washington, DC 20036, USA.

Analele Stiint. Univ. 'Al.I. Cuza' Iasi (Ser. Noua) IB Fiz. (Romania)
Analele Stiintifice ale Universitatu 'Al.I. Cuza' din Iasi (Serie Noua) Sectiunea IB Fizica Calea 23 August, Iasi, Romania.

Analele Univ. Bucur. Ser. Mat. (Romania)
Analele Universitatii Bucuresti, Seria Matematica Biblioteca Centrala Universitara, Serviciul Schimb de Publicatii, Bucuresti, Str. Onesti 1, Romania.

Analog Dialogue (USA)
Analog Dialogue P.O.Box 9106, Norwood, MA 02062-9106, USA.

Analog Integr. Circuits Signal Process. (Netherlands)
Analog Integrated Circuits and Signal Processing Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Angew. Chem., Int. Ed. (Germany)
Angewandte Chemie (International Edition) Wiley-VCH Verlag GmbH, Postfach 101161, D-69451 Weinheim, Germany.

Ann. Acad. Sci. Fenn. AII, Chem. (Finland)
Annales Academiae Scientiarum Fennicae, Series AII (Chemica) Marainkatu 5, FIN-00170 Helsinki, Finland.

Ann. Acad. Sci. Fenn. Math. (Finland)
Annales Academiae Scientiarum Fennicae, Mathematica Mariankatu 5, FIN-00170 Helsinki, Finland.

Ann. Biomed. Eng. (USA)
Annals of Biomedical Engineering Blackwell Science Inc., 350 Main Street, Malden, MA 02148, USA.

Ann. Cases Inf. Technol. Appl. Manag. Organ. (USA)
Annals of Cases on Information Technology Applications and Management in Organizations Idea Group Publishing, 1331 E. Chocolate Avenue, Hershey, PA 17033-1117, USA.

Ann. Chim., Sci. Mater. (France)
Annales de Chimie (Science des Materiaux) Editions Scientifiques et Medicales Elsevier, 23 rue Linois, 75724 Paris cedex 15, France.

Ann. Fac. Sci. Toulouse Math. (France)
Annales de la Faculte des Sciences de Toulouse, Mathematiques Universite Paul Sabatier, 118 route de Narbonne, F-31062 Toulouse Cedex, France.

Ann. Fond. Louis Broglie (France)
Annales de la Fondation Louis de Broglie 23 rue Marsoulan, F-75012 Paris, France.

Ann. Geofis. (Italy)
Annali di Geofisica Editrice Compositori, Via Stalingrado 97/2, 40128 Bologna, Italy.

Ann. Geophys. (Germany)
Annales Geophysicae European Geophysical Society, Max-Planck-Strasse 13, 37191 Katlenburg-Lindau, Germany.

Ann. Glaciol. (UK)
Annals of Glaciology International Glaciological Society, Cambridge CB2 1ER, UK.

Ann. Henri Poincare (Switzerland)
Annales Henri Poincare Birkhauser Verlag, P.O.Box 133, CH-4010 Basel, Switzerland.
Formed by the merger of Helvetica Physica Acta, and Annales de l'Institut Henri Poincare Physique Theorique

Ann. Ist. Super. Sanita (Italy)
Annali dell'Istituto Superiore di Sanita Viale Regina Elena 299, 00161 Roma, Italy.

Ann. Math. Artif. Intell. (Netherlands)
Annals of Mathematics and Artificial Intelligence Kluwer Academic Publishers, P.O.Box 332, 3300 AH Dordrecht, Netherlands.

Ann. Noninvasive Electrocardiol. (USA)
Annals of Noninvasive Electrocardiology Futura Publishing Co. Inc., 135 Bedford Road, P.O.Box 0418, Armonk, NY 10504-0418, USA.

Ann. Nucl. Energy (UK)
Annals of Nuclear Energy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Ann. Oper. Res. (Netherlands)
Annals of Operations Research Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Ann. Phys. (France)
Annales de Physique EDP Sciences, 7 Avenue du Hoggar, Parc d'Activites de Courtaboeuf, B.P.112, 91944 Les Ulis Cedex A, France.

Ann. Phys. (Germany)
Annalen der Physik Wiley-VCH Verlag Berlin GmbH, Buhringstr. 10, D-13086 Berlin, Germany.

Ann. Phys. (USA)
Annals of Physics Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Ann. Pure Appl. Log. (Netherlands)
Annals of Pure and Applied Logic Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Ann. Softw. Eng. (Netherlands)
Annals of Software Engineering Baltzer Science Publishers B.V., P.O.Box 221, 1400 AE Bussum, Netherlands.

Ann. Telecommun. (France)
Annales des Telecommunications Editions Hermes, 8 quai du Marche-Neuf, 75004 Paris, France.

Ann. Univ. Turku. AI, Astron. - Chem. - Phys. - Math. (Finland)
Annales Universitatis Turkuensis, Ser AI (Astronomica - Chemica - Physica - Mathematica) Turun Yliopisto, Turku, Finland.

Annu. Proc. Assoc. Sci. Tech. Soc. South Afr. (South Africa)
Annual Proceedings of the Associated Scientific and Technical Societies of South Africa Kelvin House, 2 Hollard Street, Johannesburg, South Africa.

Annu. Rep. Eng. Res. Inst. Sch. Eng. Univ. Tokyo (Japan)
Annual Report of Engineering Research Institute, School of Engineering, University of Tokyo University of Tokyo, Engineering Research Institute, School of Engineering, Tokyo, Japan.

Annu. Rep. Inst. Phys. Acad. Sin. (Taiwan)
Annual Report of the Institute of Physics Academia Sinica Institute of Physics, Academia Sinica, Nankang, Taipei, Taiwan, Taiwan.

Annu. Rep. Kiso Obs. (Japan)
Annual Report of the Kiso Observatory Mitake-mura, Kiso-gun, Nagano-ken 397-0101, Japan.

Annu. Rev. Control (UK)
Annual Reviews in Control Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Annu. Univ. Sofia 'St. Kliment Ohridski' Fac. Phys. (Bulgaria)
Annuaire de l'Universite de Sofia 'St. Kliment Ohridski' Faculte de Physique Academie Bulgare des Sciences, Bibliotheque Centrale, 1 rue '7 Noemvri', 1640 Sofia, Bulgaria.

APII-JESA J. Eur. Syst. Autom. (France)
APII-JESA Journal Europeen des Systemes Automatises Editions Hermes, 8 quai du Marche-Neuf, F-75004 Paris, France.

APL Quote Quad (USA)
APL Quote Quad Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Appl. Acoust. (UK)
Applied Acoustics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Appl. Algebra Eng. Commun. Comput. (Germany)
Applicable Algebra in Engineering, Communication and Computing Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Appl. Artif. Intell. (UK)
Applied Artificial Intelligence Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Appl. Categ. Struct. (Netherlands)
Applied Categorical Structures Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Appl. Compos. Mater. (Netherlands)
Applied Composite Materials Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Appl. Comput. Electromagn. Soc. J. (USA)
Applied Computational Electromagnetics Society Journal Dr Richard Adler, ACES Executive Officer, ECE Department, Code ECAB, Naval Postgraduate School, 833 Dyer Road, Room 437, Monterey, CA 93943-5121, USA.

Appl. Comput. Electromagn. Soc. Newsl. (USA)
Applied Computational Electromagnetics Society Newsletter Dr. Richard W. Adler, ACES, ECE Department, Naval Postgraduate School, 833 Dyer Road, Monterey, CA 93943-5121, USA.

Appl. Comput. Harmon. Anal. (USA)
Applied and Computational Harmonic Analysis Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Appl. Comput. Rev. (USA)
Applied Computing Review Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Appl. Dev. Advis. (UK)
Application Development Advisor SIGS Ltd., Brocus House, Parkgate Road, Newdigate, Surrey RH5 5AH, UK.

Appl. Dev. Trends (USA)
Application Development Trends 101communications LLC, 9121 Oakdale Avenue, Suite 101, Chatsworth, CA 91311, USA.
Incorporating Component Strategies

Appl. Electron. Tech. (China)
Applications of Electronic Technique Subscription address: Guoji Shudian, P.O.Box 2820, Beijing, China.

Appl. Energy (UK)
Applied Energy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Appl. Energy, Russ. J. Fuel Power Heat Syst. (USA)
Applied Energy: Russian Journal of Fuel, Power and Heat Systems [Translation of: *Energetika (Russia)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.

Appl. Intell., Int. J. Artif. Intell. Neural Netw. Complex Probl.-Solving Technol. (Netherlands)
Applied Intelligence: The International Journal of Artificial Intelligence, Neural Networks, and Complex Problem-Solving Technologies Kluwer Academic Publishers Group, P.O.Box 322, 3300 AA Dordrecht, Netherlands.

Appl. Magn. Reson. (Austria)
Applied Magnetic Resonance Springer-Verlag, Sachsenplatz 4-6, P.O.Box 89, A-1201 Wien, Austria.

Appl. Math. Comput. (USA)
Applied Mathematics and Computation Elsevier Science Publishing Co., 655 Avenue of the Americas, New York, NY 10010-5107, USA.

Appl. Math. Model. (USA)
Applied Mathematical Modelling Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

Appl. Microw. Wirel. (USA)
Applied Microwave & Wireless Noble Publishing Corp., 4772 Stone Drive, Tucker, GA 30084, USA.

Appl. Numer. Math. (Netherlands)
Applied Numerical Mathematics Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Appl. Ocean Res. (UK)
Applied Ocean Research Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Appl. Opt. (USA)
Applied Optics Optical Society of America, 2010 Massachusetts Avenue, N.W., Washington, DC 20036-1023, USA.

Appl. Phys. A, Mater. Sci. Process. (Germany)
Applied Physics A (Materials Science Processing) Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Appl. Phys. B, Lasers Opt. (Germany)
Applied Physics B (Lasers and Optics) Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Appl. Phys. Lett. (USA)
Applied Physics Letters American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

Appl. Psychophysiol. Biofeedback (USA)
Applied Psychophysiology and Biofeedback Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

Appl. Radiat. Isot. (UK)
Applied Radiation and Isotopes Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Appl. Sol. Energy (USA)
Applied Solar Energy [Translation of: *Geliotekhnika (Uzbekistan)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Appl. Spectrosc. (USA)
Applied Spectroscopy Society for Applied Spectroscopy, 201-B Broadway Street, Frederick, MD 21701-6501, USA.

Appl. Surf. Sci. (Netherlands)
Applied Surface Science Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Appl. Therm. Eng. (UK)
Applied Thermal Engineering Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Arab Gulf J. Sci. Res. (Saudi Arabia)
Arab Gulf Journal of Scientific Research Arab Bureau of Education for the Gulf States, P.O.Box 94693, Riyadh 11614, Saudi Arabia.

Arch. Acoust. (Poland)
Archives of Acoustics Polish Scientific Publishers PWN Ltd., Miodowa 10 Str., 00-251 Warszawa, Poland.

Arch. Appl. Mech. (Germany)
Archive of Applied Mechanics Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Arch. Control Sci. (Poland)
Archives of Control Sciences Institute of Automatic Control, Silesian University of Technology, Akademicka 16, 44-100 Gliwice, Poland.

Arch. Electr. Eng. (Poland)
Archives of Electrical Engineering Polish Scientific Publishers PWN, Miodowa 10 Str., 00-251 Warszawa, Poland.

Arch. Math. Log. (Germany)
Archive for Mathematical Logic Springer-Verlag, Heidelberger Platz 3, D-14197Berlin, Germany.

Arch. Mech. (Poland)
Archives of Mechanics Institute of Fundamental Technological Research, Swietokrzyska 21, PL 00-049 Warsaw, Poland.

Arch. Ration. Mech. Anal. (Germany)
Archive for Rational Mechanics and Analysis Springer-Verlag, D-14197 Berlin, Heidelberger Platz 3, Germany.

Arch. Sci. (Netherlands)
Archival Science Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.
Incorporating Archives and Museum Informatics

Arch. Thermodyn. (Poland)
Archives of Thermodynamics Institute of Fluid Flow Machinery, Polish Academy of Sciences, Fiszera 14, 80-952 Gdansk, Poland.

Archaeometry (UK)
Archaeometry Research Laboratory for Archaeology and the History of Art, Oxford University, 6 Keble Road, Oxford OX1 3QJ, UK.

Ariadne (UK)
Ariadne U.K. Office for Library and Information Networking (UKOLN), The Library, University of Bath, Bath BA2 7AY, UK.
Electronic journal published on the Internet at http://www.ariadne.ac.uk/

Art Ref. Serv. Q. (USA)
Art Reference Services Quarterly Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

Artif. Cells Blood Substit. Immobil. Biotechnol. (USA)
Artificial Cells, Blood Substitutes, and Immobilization Biotechnology Marcel Dekker Inc., P.O.Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

Artif. Intell. (Netherlands)
Artificial Intelligence Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Artif. Intell. Eng. (UK)
Artificial Intelligence in Engineering Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Artif. Intell. Law (Netherlands)
Artificial Intelligence and Law Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Artif. Intell. Med. (Netherlands)
Artificial Intelligence in Medicine Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Artif. Intell. Rev. (Netherlands)
Artificial Intelligence Review Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Artif. Life (USA)
Artificial Life MIT Press Journals, Five Cambridge Center, Cambridge, MA 02142, USA.

Artif. Life Robot. (Japan)
Artificial Life and Robotics Springer Verlag Tokyo, 3-13, Hongo 3-chome, Bunkyo-ku, Tokyo 113-0033, Japan.

Asia-Pac. J. Oper. Res. (Singapore)
Asia-Pacific Journal of Operational Research Operational Research Society of Singapore, c/o Department of Industrial and Systems Engineering, National University of Singapore, Kent Ridge, Singapore 0511, Singapore.

Asian J. Control (Taiwan)
Asian Journal of Control Chinese Automatic Control Society, P.O.Box 5-2 Lung-Tan, Tao-Yuan 325, Taiwan.

Asian J. Phys. (India)
Asian Journal of Physics Anita Publications, KC-68/1, Old Kavi Nagar, Ghaziabad 201 002, India.

Aslib Proc.-New Inf. Perspect. (UK)
Aslib Proceedings-New Information Perspectives Aslib, Staple Hall, Stone House Court, London EC3A 7PB, UK.

Assem. Autom. (UK)
Assembly Automation MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Assist. Technol. (USA)
Assistive Technology RESNA Press, 1700 N. Moore Street, Suite 1540, Arlington, VA 22209-1903, USA.

Astrofizika (Armenia)
Astrofizika [English translation in: *Astrophysics (USA)*] Academy of the Armenian SSR, Erevan, Armenia.
INSPEC coverage since vol.14, no.4 is from English translation

Astron. Astrophys. (France)
Astronomy & Astrophysics EDP Sciences S.A., 7 Avenue du Hoggar, BP 112, PA de courtaboeuf, F-91944 Les Ulis Cedex A, France.

Astron. Astrophys. Rev. (Germany)
Astronomy and Astrophysics Review Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Astron. Circ. (Acad. Sin.) (China)
Astronomical Circulars (Academia Sinica) Academia Sinica, Beijing, China.

Astron. J. (USA)
Astronomical Journal Published for the American Astronomical Society by the University of Chicago Press, 5801 S. Ellis Avenue, Chicago, IL 60637, USA.

Astron. Lett. (Russia)
Astronomy Letters [Translation of: *Pis'ma Astron. Zh. (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.
INSPEC coverage is from English translation from 1995

Astron. Nachr. (Germany)
Astronomische Nachrichten Wiley-VCH, P.O.Box 101161, D-69451 Weinheim, Germany.

Astron. Rep. (Russia)
Astronomy Reports [Translation of: *Astron. Zh. (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.

Astron. Soc. Pac. Conf. Ser. (USA)
Astronomical Society of the Pacific Conference Series Astronomical Society of the Pacific, 390 Ashton Avenue, San Francisco, CA 94112-1722, USA.

Astron. Vestn. (Russia)
Astronomicheskii Vestnik [English translation in: *Sol. Syst. Res. (Russia)*] ab/yasht 918, Moskva, K-9, Russia.
INSPEC coverage is from English translation

Astron. Zh. (Russia)
Astronomicheskii Zhurnal [English translation in: *Astron. Rep. (Russia)*] MAIK Nauka. Editorial address: 103717 GSP, Moskva K-62, Podsosenskii Per. 21, Russia.
INSPEC coverage is from English translation

Astronomer (UK)
The Astronomer Editorial address: Guy M. Hurst, 16 Westminster Close, Kempshott Rise, Basingstoke, Hants. RG22 4PP, UK.

Astronomie (France)
L'Astronomie Societe Astronomique de France, 3 rue Beethoven, 75016 Paris, France.

Astronomy (USA)
Astronomy Kalmbach Publishing Co., 21027 Crossroads Circle, P.O.Box 1612, Waukesha, WI 53187, USA.

Astropart. Phys. (Netherlands)
Astroparticle Physics Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Astrophys. J. (USA)
Astrophysical Journal University of Chicago Press, 1427 East 60th Street, Chicago, IL 60637, USA.

Astrophys. J. Lett. (USA)
Astrophysical Journal, Letters University of Chicago Press, 1427 East 60th Street, Chicago, IL 60637, USA.

Astrophys. J. Suppl. Ser. (USA)
Astrophysical Journal Supplement Series University of Chicago Press, 5801 S. Ellis Avenue, Chicago, IL 60637, USA.

Astrophys. Space Sci. (Netherlands)
Astrophysics and Space Science Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.
Incorporates Cosmic Electrodynamics

Astrophys. Space Sci. Libr. (Netherlands)
Astrophysics and Space Science Library Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Astrophysics (USA)
Astrophysics [Translation of: *Astrofizika (Armenia)*] Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

ASU Newsl. (Sweden)
ASU Newsletter Box 54, SE-193 22 Sigtuna, Sweden.

Asymptotic Anal. (Netherlands)
Asymptotic Analysis IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

At. Data Nucl. Data Tables (USA)
Atomic Data and Nuclear Data Tables Academic Press Inc., 6277 Sea Harbour Drive, Orlando, FL 32887-4900, USA.
Formed by merger of Atomic Data and Nuclear Data Tables

At. Energ. (Russia)
Atomnaya Energiya [English translation in: *At. Energy (USA)*] Akademiya Nauk SSR, Leninskii Prosp. 14, Moskva, Russia.
INSPEC coverage is from English translation

At. Energy (USA)
Atomic Energy [Translation of: *At. Energ. (Russia)*] Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Atmos. Res. (Netherlands)
Atmospheric Research Elsevier Science, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Atomwirtsch. - Atomtech. (Germany)
Atomwirtschaft - Atomtechnik INFORUM GmbH, Tulpenfeld 10, 53113 Bonn, Germany.

Atti Accad. Ligure Sci. Lett. (Italy)
Atti della Accademia Ligure di Scienze e Lettere Palazzo Reale, Via Balbi 10, 16126 Genova, Italy.

Atti Accad. Naz. Lincei Cl. Sci. Fis. Mat. Nat. Rend. Lincei, Mat. Appl. (Italy)
Atti della Accademia Nazionale dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Rendiconti Lincei. Matematica e Applicazioni Via della Lungara 10, 00165 Roma RM, Italy.
Supersedes in part: Atti della Accademia Nazionale dei Lincei. Rendiconti, Classe di Scienze Fisiche, Matematiche e Naturali

Atti Accad. Naz. Lincei Cl. Sci. Fis. Mat. Nat. Rend. Lincei, Sci. Fis. Nat. (Italy)
Atti della Accademia Nazionali dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Rendiconti Lincei. Scienze Fisiche e Naturali Via della Lungara 10, 00165 Roma RM, Italy.
Supersedes in part: Atti della Accademia Nazionale dei Lincei. Rendiconti, Classe di Scienze Fisiche, Matematiche e Naturali

Atti Accad. Sci. Ist. Bologna Cl. Sci. Fis. Rend. XIII (Italy)
Atti della Accademia delle Scienze dell' Istituto di Bologna, Classe di Scienze Fisiche, Rendiconti, Serie XIII Bologna, Italy.

Atti Fond. Giorgio Ronchi (Italy)
Atti della Fondazione Giorgio Ronchi Via S. Felice a Ema 20, 50125 Firenze, Italy.

Atti Soc. Pelorit. Sci. Fis. Math. Nat. (Italy)
Atti della Societa Peloritana di Scienze Fisiche Mathematiche e Naturali Universita di Messina, Messina, Italy.

Aust. Comput. Sci. Commun. (Singapore)
Australian Computer Science Communications Springer-Verlag Singapore Pte. Ltd, 04-01 Cencon I, 1 Tannery Road, Singapore.

Aust. Electron. Eng. (Australia)
Australian Electronics Engineering Reed Business Information, Tower 2, 475 Victoria Avenue, Chatswood, NSW 2067, Australia.

Aust. J. Educ. Technol. (Australia)
Australian Journal of Educational Technology Australian Society for Educational Technology and the Australian Society for Computers in Learning in Tertiary Education. Editorial address: Dr. Ron Oliver, Mt. Lawley Campus, Edith Cowan University, Mt. Lawley, WA 6150, Australia.

Aust. J. Inf. Syst. (Australia)
Australian Journal of Information Systems AJIS Publishing, Department of Business Systems, University of Wollongong, Northfield Avenue, Wollongong, NSW 2522, Australia.

Aust. J. Intell. Inf. Process. Syst. (Australia)
Australian Journal of Intelligent Information Processing Systems AJIIPS, Department of Electrical & Electronic Engineering, University of Western Australia, Nedlands, WA 6907, Australia.

Aust. J. Phys. Astrophys. Suppl. (Australia)
Australian Journal of Physics, Astrophysical Supplement CSIRO, 314 Albert Street, East Melbourne, Vic. 3002, Australia.

Aust. Meteorol. Mag. (Australia)
Australian Meteorological Magazine Bureau of Meteorology, GPO Box 1289K, Melbourne, Vic. 3001, Australia.

Aust. N.Z. Ind. Appl. Math. J. (Australia)
Australian & New Zealand Industrial and Applied Mathematics Journal Australian Mathematical Society, Mathematics Department, Australian National University, ACT 0200, Australia.

Aust. N.Z. J. Audiol. (Australia)
Australian and New Zealand Journal of Audiology Published for ASA and NZAS by Australian Academic Press, 32 Jeays Street, Bowen Hills, Qld. 4006, Australia.

Australas. Phys. Eng. Sci. Med. (Australia)
Australasian Physical & Engineering Sciences in Medicine Editorial address: Sergei Zavgorodni, Dept. of Medical Physics, Royal Adelaide Hospital, North Terrace, SA 5000, Australia.

Autom. Constr. (Netherlands)
Automation in Construction Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

Autom. Control Comput. Sci. (USA)
Automatic Control and Computer Sciences [Translation of: *Avtom. Vychisl. Tekh. (Latvia)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Autom. Doc. Math. Linguist. (USA)
Automatic Documentation and Mathematical Linguistics [Translation of: *Nauchno-Tekh. Inf. 2 (Russia)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Autom. Electr. Power Syst. (China)
Automation of Electric Power Systems State Power Corporation of China, P.O.Box 323, Nanjing 210003, China.

Autom. Manuf. Strategy (Netherlands)
Automated Manufacturing Strategy Elsevier Science BV, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Autom. Remote Control (Russia)
Automation and Remote Control [Translation of: *Avtom. Telemekh. (Russia)*] Maik Nauka/Interperiodica Publishing, Profsoyuznaya Ul.90, Moscow, 117864, Russia.

Autom. Softw. Eng. (Netherlands)
Automated Software Engineering Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Autom. Strum. (Italy)
Automazione e Strumentazione Editrice BIAS S.a.s., V. le Premuda 2, 20129 Milano, Italy.

Automatica (UK)
Automatica Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Automatika (Croatia)
Automatika Journal Automatika KoREMA, P.O. Box 473, 10000 Zagreb, Croatia.

Automatisierungstechnik (Germany)
Automatisierungstechnik R. Oldenbourg Verlag GmbH, Rosenheimer Strasse 145, 81671 Munchen, Germany.

Automatizace (Czech Republic)
Automatizace Vydava Automatizace s.r.o., Technicka 4, 166 07 Praha 6, Czech Republic.

Autom.tech. Prax. (Germany)
Automatisierungstechnische Praxis R. Oldenbourg Verlag GmbH, Rosenheimer Strasse 145, D-81671 Munchen, Germany.

Auton. Agents Multi-Agent Syst. (Netherlands)
Autonomous Agents and Multi-Agent Systems Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Auton. Robots (Netherlands)
Autonomous Robots Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Autophon Bull. (Switzerland)
Autophon Bulletin Autophon AG, Ziegelmattstrasse 1-15, CH-4500 Solothurn, Switzerland.

AV Mag. (UK)
AV Magazine Quantum Publishing, Quantum House, 19 Scarbrook Road, Croydon, Surrey CR9 1LX, UK.

Avh. Nor. Vidensk.-Akad. Oslo I, Mat.-Nat.vidensk. Kl. (Norway)
Avhandlingar utgitt av det Norske Videnskaps-Akademi i Oslo, I. Matematisk-Naturvidenskaplige Klasse Faculty of Mathematics and Science, University of Oslo, Blindern per Oslo, Norway.

Avtom. Sovrem. Tekhnol. (Russia)
Avtomatizatsiya i Sovremennye Tekhnologii Izdatel'stvo 'Mashinostroenie', 129110 Moskva I-110, ul. Gilyarovskogo 65, Russia.

Avtom. Svyaz' Inf. (Russia)
Avtomatika, Svyaz', Informatika DONT O/D, Russia.

Avtom. Telemekh. (Russia)
Avtomatika i Telemekhanika [English translation in: *Autom. Remote Control (Russia)*] Rossiiskaya Akademiya Nauk, Leninskii Prosp. 14, Moskva, Russia.
INSPEC coverage is from English translation

Avtom. Vychisl. Tekh. (Latvia)
Avtomatika i Vychislitel'naya Tekhnika [English translation in: *Autom. Control Comput. Sci. (USA)*] Institute of Electronic and Computer Science, Latvian Academy of Sciences, 14 Dzerbenes Street, LV-1006 Riga, Latvia.
INSPEC coverage is from English translation

Avtomatika (Ukraine)
Avtomatika [English translation in: *Sov. J. Autom. Inf. Sci. (USA)*] Institution of Cybernetics, 102 Brest-Litovskii Prosp., Kiev 57, Ukraine.
INSPEC coverage is from English translation

Avtometriya (Russia)
Avtometriya [English translation in: *Optoelectron. Instrum. Data Process. (USA)*] Izdatel'stvo SO RAN, Moskoi Pr-t 2, 630090 Novosibirsk, Russia.
INSPEC coverage is from English translation from 1985

Bad. Oper. Decyzje (Poland)
Badania Operacyjne i Decyzje Wydawnictwo Politechniki Wroclawskiej, Wybreze Wyspianskiego 27, 50-370 Wroclaw, Poland.

Balk. Phys. Lett. (Turkey)
Balkan Physics Letters Balkan Physics Letters, University of Istanbul, Physics Dept. 34459-Vezneciler, Istanbul, Turkey.

Bangladesh J. Sci. Ind. Res. (Bangladesh)
Bangladesh Journal of Scientific and Industrial Research Bangladesh Council of Scientific and Industrial Research, Dhaka, Bangladesh.

Bank Syst. Technol. (USA)
Bank Systems + Technology CMP Media Inc, 600 Community Drive, Manhasset, NY 11030, USA.

Bank. Technol. (UK)
Banking Technology IBC Business Publishing, 69-77 Paul Street, London EC2A 4LQ, UK.

Battery Bimon. (China)
Battery Bimonthly Hunan Light Industry Research Institute, Changsha City, Hunan Province 410015, China.

Beck Isol.tech. (Germany)
Beck Isoliertechnik Beck Elektro-Isoliersysteme, 200 Hamburg 28, Postfach 280 180, Grossmannstrasse 105, Germany.

Behav. Brain Sci. (UK)
Behavioral and Brain Sciences Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.

Behav. Inf. Technol. (UK)
Behaviour and Information Technology Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Behav. Res. Methods Instrum. Comput. (USA)
Behavior Research Methods, Instruments, & Computers Psychonomic Society Inc., 1710 Fortview Road, Austin, TX 78704, USA.

Behav. Soc. Sci. Libr. (USA)
Behavioral & Social Sciences Librarian Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

Belgelectro-Export (Belgium)
Belgelectro-Export 21 rue des Drapiers, 1050 Bruxelles, Belgium.

Bell Labs Tech. J. (USA)
Bell Labs Technical Journal Lucent Technologies, 600 Mountain Avenue, Murray Hill, NJ 07974-0636, USA.

Beskontaktn. Elektr. Mash. (Latvia)
Beskontaktnye Elektricheskie Mashiny Izdatel'stvo 'Zinatne', Riga, Latvia.

Best's Rev. (USA)
Best's Review A.M. Best Co. Inc., Ambest Road, Oldwick, NJ 08858, USA.
Formed by the merger of Best's Review - Life/Health Insurance Edition, and Best's Review - Property/Casualty Insurance Edition

BHEL J. (India)
BHEL Journal Bharat Heavy Electricals Ltd., BHEL House, Siri Fort, New Delhi, 110049, India.

BICA (UK)
BICA Editorial address: Prof. J. Davis, CSAC, Eliot College, The University, Canterbury, Kent CT2 7NS, UK.

Bioelectromagnetics (USA)
Bioelectromagnetics Published for the Bioelectromagnetics Society by Wiley-Liss Inc., 605 Third Avenue, New York, NY 10158-0012, USA.

Biofizika (Russia)
Biofizika [English translation in: *Biophys. (Russia)*] Izdatel'stvo 'Nauka', Moskva, Russia.
INSPEC coverage is from English translation

Biol. Cybern. (Germany)
Biological Cybernetics Springer-Verlag, D-14197 Berlin, Heidelberger Platz 3, Germany.

Biomaterials (UK)
Biomaterials Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Biomed. Eng. Appl. Basis Commun. (Taiwan)
Biomedical Engineering, Applications Basis Communications Institute of Biomedical Engineering, College of Medicine, National Taiwan University, and Department of Biomedical Engineering, National Taiwan University Hospital No. 7, Chun-Shan South Road, Taipei, Taiwan.

Biomed. Instrum. Technol. (USA)
Biomedical Instrumentation & Technology Association for the Advancement of Medical Instrumentation, 1110 North Glebe Road, Suite 220, Arlington, VA 22201, USA.

Biomed. Microdevices (USA)
Biomedical Microdevices Kluwer Academic Publishers, 101 Philip Drive, Norwell, MA 02061, USA.

Biomed. Tech. (Germany)
Biomedizinische Technik Fachverlag Schiele & Schon GmbH, Markgrafenstrasse 11, D-10969 Berlin, Germany.

Biophys. (Russia)
Biophysics [Translation of: *Biofizika (Russia)*] Maik Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow, 117864, Russia.

Biophys. J. (USA)
Biophysical Journal Biophysical Society, 9650 Rockville Pike, Room L-0502, Bethesda, MD 20814-3998, USA.

Biorheology (Netherlands)
Biorheology IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

Biosens. Bioelectron. (UK)
Biosensors & Bioelectronics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

BIT (Netherlands)
BIT Swets & Zeitlinger Publishers, P.O.Box 825, 2160 SZ Lisse, Netherlands.

BJHC&IM-Br. J. Healthc. Comput. Inf. Manag. (UK)
BJHC&IM-British Journal of Healthcare Computing & Information Management BJHC Ltd., 45 Woodland Grove, Weybridge, Surrey KT13 9EQ, UK.

Board Auth. (USA)
Board Authority Business News Publishing Co., P.O.Box 2600, 755 West Big Beaver Road, 48084, Troy, MI 48007, USA.

Boll. Geofis. Teor. Appl. (Italy)
Bollettino di Geofisica, Teorica ed Applicata c/o Osservatorio Geofisico Sperimentale, Borgo grotta Gigante, 42/c, 34010 Sgonico, Trieste, Italy.

Boole Mag. (Belgium)
Boole Magazine Boole and Babbage Europe, Marketing Division, Excelsiorlaan 40, B-1930 Zaventem, Belgium.

Bound.-Layer Meteorol. (Netherlands)
Boundary-Layer Meteorology Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Br. Astron. Assoc. Circ. (UK)
British Astronomical Association Circular British Astronomical Association, Burlington House, Piccadilly, London W1V 9AG, UK.

Br. Astron. Assoc., Var. Star Sect. Circ. (UK)
British Astronomical Association: Variable Star Section Circulars Burlington House, Piccadilly, London W1V 9AG, UK.

Br. Ceram. Trans. (UK)
British Ceramic Transactions Institute of Materials, 1 Carlton House Terrace, London SW1Y 5DB, UK.

Br. Corros. J. (UK)
British Corrosion Journal Institute of Materials, 1 Carlton House Terrace, London, SW1Y 5DB, UK.

Br. J. Audiol. (UK)
British Journal of Audiology Whurr Publishers, 19b Compton Terrace, London N1 2UN, UK.

Br. J. Educ. Technol. (UK)
British Journal of Educational Technology Blackwell Publishers Limited, 108 Cowley Road, Oxford OX4 1JF, UK.

Br. J. Radiol. (UK)
British Journal of Radiology British Institute of Radiology, 36 Portland Place, London W1B 1AT, UK.

Braz. J. Mater. Sci. Eng. (Brazil)
Brazilian Journal of Materials Science and Engineering Universidade Luterana do Brazil, Rua Miguel Tostes, 101 Canoas, Brazil.

Braz. J. Phys. (Brazil)
Brazilian Journal of Physics Instituto de Fisica, Universidade de Sao Paula, Caixa Postal 66318, Sao Paulo 05389-970, Brazil.

BRI's J. Adv. Sci. Technol. (India)
BRI's Journal of Advances in Science and Technology Bhaskaracharya Research Institute, 134, Jia Hind Colony, Deopur, DHULE-424 002 Maharashtra, India.

BT Technol. J. (UK)
BT Technology Journal British Telecommunications plc, Adastral Park, Martlesham Heath, Ipswich IP5 3RE, UK.

BtoB (USA)
BtoB Crain Communications Inc, 740 North Rush Street, Chicago, IL 60611-2590, USA.

Build. Acoust. (UK)
Building Acoustics Multi-Science Publishing Co. Ltd, 5 Wates Way, Brentwood, Essex CM15 9TB, UK.

Build. Serv. Eng. Res. Technol. (UK)
Building Services Engineering Research & Technology Published on Behalf of the Chartered Institution of Building Services Engineers by Hodder Headline Group, 338 Euston Road, London NW1 3BH, UK.

Build. Serv. Environ. Eng. (UK)
Building Services & Environmental Engineer Batiste Publications Ltd., Pembroke House, Campsbourne Road, Hornsey, London N8 7PE, UK.

Build. Serv. J. (UK)
Building Services Journal Building Services Publications Ltd., Exchange Tower, 2 Harbour Exchange Square, London E14 9GE, UK.

Bul. Inst. Politeh. Iasi I (Romania)
Buletinul Institutului Politehnic din Iasi, Sectia I Iasi, Romania.

Bul. Inst. Politeh. Iasi III, Electroteh. Energ. Electron. (Romania)
Buletinul Institutului Politehnic din Iasi, Sectia III (Electrotehnica, Energetica, Electronica) Insitututului Politehnic din Iasi, Iasi, Romania.

Bul. ISPE (Romania)
Buletinul ISPE Institutului de Studii si Proiectari Energetice, B-dul Lacul Tei 1, Sector 2, 72301 Bucuresti, Romania.

Bul. Stiint. Teh. Inst. Politeh. 'Traian Vuia' Timis. Ser. Chim. (Romania)
Buletinul Stiintific si Tehnic al Institutului Politehnic 'Traian Vuia' Timisoara, Seria Chimie Timisoara, Romania.

Bul. Stiint. Teh. Inst. Politeh. 'Traian Vuia' Timis. Ser. Electroteh. (Romania)
Buletinul Stiintific si Tehnic al Institutului Politehnic 'Traian Vuia' Timisoara, Seria Electrotehnica Timisoara, Romania.

Bulg. J. Phys. (Bulgaria)
Bulgarian Journal of Physics St. Kliment Ohridski University Press. Editorial address: 5 J. Bourchier Blvd., Sofia 1126, Bulgaria.
Incorporates Izvestiya na Fizicheskiya Institut s ANEB and Izvestiya na Instituta po Elektronika

Bull. Acad. Serbe Sci. Arts Cl. Sci. Tech. (Serbia)
Bulletin de l'Academie Serbe des Sciences et des Arts, Classe des Sciences Techniques 35 Knez-Mihailova, 11000 Beograd, Serbia.

Bull. Aichi Inst. Technol. A (Japan)
Bulletin of Aichi Institute of Technology, Part A 1247 Yachigusa, Yakusa-cho, Toyota, Aichi 470-03, Japan.

Bull. Aichi Inst. Technol. B (Japan)
Bulletin of Aichi Institute of Technology, Part B 1247 Yachigusa, Yakusa-cho, Toyota, Aichi 470-03, Japan.

Bull. Am. Assoc. Var. Star Obs. (USA)
Bulletin of the American Association of Variable Star Observers 25 Birch Street, Cambridge, MA 02138, USA.

Bull. Am. Meteorol. Soc. (USA)
Bulletin of the American Meteorological Society 45 Beacon Street, Boston, MA 02108-3693, USA.

Bull. Am. Soc. Inf. Sci. (USA)
Bulletin of the American Society for Information Science 8720 Georgia Avenue, Suite 501, Silver Spring, MD 20910-3602, USA.

Bull. Annu. Soc. Suisse Chronom. Lab. Suisse Rech. Horlog. (Switzerland)
Bulletin Annuel de la Societe Suisse de Chronometrie et du Laboratoire Suisse de Recherche Horlogeres Laboratoire Suisse de Recherches Horlogeres, 2 rue A.-L. Breguet, CH-2000 Neuchatel, Switzerland.

Bull. Astron. Soc. India (India)
Bulletin of the Astronomical Society of India Astronomical Society of India, Osmania University, Hyderabad 500 007, India.

Bull. Aust. Math. Soc. (Australia)
Bulletin of the Australian Mathematical Society Australian Mathematical Publishing Association, Inc., School of Mathematical Sciences , ANU, Canberra ACT 0200, Australia.

Bull. Coll. Sci. Univ. Ryukyus (Japan)
Bulletin of the College of Science, University of the Ryukyus Committee of Bulletin of the Faculty of Science, University of the Ryukyus, Nishihara, Okinawa 903-0213, Japan.

Bull. Crime. Astrophys. Obs. (USA)
Bulletin of the Crimean Astrophysical Observatory [Translation of: *Izv. Krym. Astrofiz. Obs. (Russia)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Bull. Eur. Assoc. Theor. Comput. Sci. (Netherlands)
Bulletin of the European Association for Theoretical Computer Science Editorial address: Prof. G. Rozenberg, Leiden University, Leiden Institute for Advanced Computer Science, Niels Bohrweg 1, NL-2333 CA Leiden, Netherlands.

Bull. Fac. Eng. Hiroshima Univ. (Japan)
Bulletin of the Faculty of Engineering, Hiroshima University Hiroshima University, Faculty of Engineering, Hiroshima Daigaku Kogakubu Kagamiyama, Higashi-Hiroshima 739-8527, Japan.

Bull. Fac. Eng. Ibaraki Univ. (Japan)
Bulletin of the Faculty of Engineering, Ibaraki University Ibaraki, Japan.

Bull. Fac. Eng. Univ. Ryukyus (Japan)
Bulletin of the Faculty of Engineering, University of the Ryukyus Faculty of Engineering, University of the Ryukyus, Nishihara, Nakagami-gun, Okinawa, Japan.

Bull. Fac. Eng. Univ. Tokushima (Japan)
Bulletin of the Faculty of Engineering, the University of Tokushima Minami-Josanjima-ch, Tokushima 770-8506, Japan.

Bull. Fac. Eng. Yokohama Natl. Univ. (Japan)
Bulletin of the Faculty of Engineering, Yokohama National University 79-5 Tokiwadai, Hodogaya-ku, Yokohama 240, Japan.

Bull. Fac. Sci. Univ. Alexandria (Egypt)
Bulletin of the Faculty of Science, University of Alexandria Dean of the Faculty of Science, University of Alexandria, Alexandria, Egypt.

Bull. Geophys. (Taiwan)
Bulletin of Geophysics National Central University, Chung-Li, Taiwan, Taiwan.

Bull. Gov. Ind. Res. Inst. Osaka (Japan)
Bulletin of the Government Industrial Research Institute, Osaka 1-8-31, Midorigaoka, Ikeda, Osaka 563, Japan.

Bull. Indian Natl. Sci. Acad. (India)
Bulletin of the Indian National Science Academy Bahadur Shar Zafar Marg, New Delhi 1, India.

Bull. Indian Vac. Soc. (India)
Bulletin of the Indian Vacuum Society Indian Vacuum Society, c/o Technical Physics and Prototype Engineering Division, B.A.R.C., Trombay, Mumbai-400 085, India.
Journal not covered for the period March 1993 - June 1997

Bull. Inf. Cent. Donnees Astron. Strasbg. (France)
Bulletin d'Information du Centre de Donnees Astronomiques de Strasbourg Observatoire Astronomiques de Strasbourg, 11 rue de l'Universite, 67000 Strasbourg, France.

Bull. Inform. Cybern. (Japan)
Bulletin of Informatics and Cybernetics Research Association of Statistical Sciences, Department of Informatics, Kyushu University 33, Fukuoka 812-8581, Japan.

Bull. Int. ISSA Prev. Occup. Risks Electr. (Germany)
Bulletin of the International Section of the ISSA for the Prevention of Occupational Risks due to Electricity Berufgenossenschaft der Feinmechanik und Elektrotechnik, W-5000 Koln 51, Oberlander Ufer 130, Germany.

Bull. Isr. Phys. Soc. (Israel)
Bulletin of the Israel Physical Society Israel Physical Society, c/o Hebrew University, Jerusalem, Israel.

Bull. Kurume Inst. Technol. (Japan)
Bulletin of Kurume Institute of Technology Kurume Institute of Technology, 2228-66 Mukaino, Kamitsu-machi Kurume-shi 830, Japan.

Bull. Kyushu Inst. Technol. (Sci. Technol.) (Japan)
Bulletin of the Kyushu Institute of Technology (Science and Technology) 1-1 Sensuicho, Tobata-ku, Kitakyushu-shi, Fukuoka 804, Japan.

Bull. Kyushu Inst. Technol., Pure Appl. Math. (Japan)
Bulletin of the Kyushu Institute of Technology (Pure and Applied Mathematics) Kyushu Institute of Technology, Tobata, Kitakyushu 804-8550, Japan.

Bull. Lebedev Phys. Inst. (USA)
Bulletin of the Lebedev Physics Institute [Translation of: *Kratk. Soobshch. Fiz. (Russia)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Bull. Mater. Sci. (India)
Bulletin of Materials Science Indian Academy of Sciences, P.B. No. 8005, Bangalore 560 080, India.

Bull. Mech. Eng. Lab. (Japan)
Bulletin of Mechanical Engineering Laboratory Mechanical Engineering Laboratory, Namiki 1-2, Tsukuba-shi, Ibaraki-ken 305, Japan.

Bull. Med. Libr. Assoc. (USA)
Bulletin of the Medical Library Association Suite 1900, 65 East Wacker Place, Chicago, IL 60601-7298, USA.

Bull. Nagoya Inst. Technol. (Japan)
Bulletin of Nagoya Institute of Technology Gokiso-cho, showa-ku, Nagoya-shi, Aichi 466, Japan.

Bull. Okayama Univ. Sci. B, Hum. Sci. (Japan)
Bulletin of the Okayama University of Science B (Human Sciences) 1-1 Ridai-cho, Okayama-shi, Okayama 700, Japan.

Bull. Osaka Prefect. Univ. A, Eng. Nat. Sci. (Japan)
Bulletin of Osaka Prefecture University, Series A (Engineering and Natural Sciences) 1-1 Gakuen-cho, Sakai 593, Japan.

Bull. Pol. Acad. Sci. Tech. Sci. (Poland)
Bulletin of the Polish Academy of Sciences, Technical Sciences Palac Kultury i Nauki, P.O.Box 20, 00-901 Warszawa, Poland.

Bull. Precis. Intell. Lab. (Japan)
Bulletin of Precision and Intelligence Laboratory Tokyo Institute of Technology, 4259 Nagatuta, Midori-ku, Yokohama 226-8503, Japan.

Bull. Res. Inst. Electron. Shizuoka Univ. (Japan)
Bulletin of the Research Institute of Electronics, Shizuoka University 3-5-1 Johoku, Hamamatsu, Shizuoka 432, Japan.

Bull. Res. Inst. Sci. Meas. Tokohu Univ. (Japan)
Bulletin of the Research Institute for Scientific Measurements, Tohoku University 2-1-1 Katahira, Sendai-shi, Miyagi 980, Japan.

Bull. Res. Lab. Nucl. React. (Japan)
Bulletin of the Research Laboratory for Nuclear Reactors Tokyo Institute of Technology (Tokyo Kogyo Daigaku), Research Laboratory for Nuclear Reactors, 2-12-1 O-okayama, Meguro-ku, Tokyo 152, Japan.

Bull. Russ. Acad. Sci., Phys. (USA)
Bulletin of the Russian Academy of Sciences. Physics [Translation of: *Izv. Ross. Akad. Nauk, Ser. Fiz. (Russia)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Bull. Sch. Eng. Kyushu Tokai Univ. (Japan)
Bulletin of the School of Engineering, Kyushu Tokai University 223 Toroku, Ohemachi, Kumamoto-City, Japan.

Bull. Sci. Assoc. Ing. Electr. Inst. Montefiore (Belgium)
Bulletin Scientifique de l'Association des Ingenieurs Electriciens sortis de l'Institut Montefiore 31 rue Saint-Gilles, 4000 Liege, Belgium.

Bull. Sci. Instrum. Soc. (UK)
Bulletin of the Scientific Instrument Society Editorial address: Dr. A.A. Mills, Department of Astronomy, University of Leicester, University Road, Leicester LE1 7RH, UK.

Bull. Seismol. Soc. Am. (USA)
Bulletin of the Seismological Society of America Seismological Society of America, 201 Plaza Professional Building, El Cerrito, CA 94530-4003, USA.

Bull. Soc. Sci. Bretagne (France)
Bulletin de la Societe Scientifique de Bretagne Universite de Rennes I, Campus Universitaire de Beaulieu, 35042 Rennes Cedex, France.

Bull. Symb. Logic (USA)
Bulletin of Symbolic Logic Association for Symbolic Logic, 1325 South Oak Street, Champaign, IL 61820-6903, USA.

Bull. Tech. Univ. Istanb. (Turkey)
Bulletin of the Technical University of Istanbul Taskisla, Istanbul, Turkey.

Bull. Tokyo Gakugei Univ. IV, Math. Nat. Sci. (Japan)
Bulletin of Tokyo Gakugei University, Series IV (Mathematics and Natural Sciences) 4-1-1 Nukui-kita-machi, Koganei, Tokyo, Japan.

Bull. Transilvania Univ. Brasov A (Romania)
Bulletin of the Transilvania University of Brasov, Series A Transilvania University, Bul. Eroilor nr. 29, 2200 Brasov, Romania.

Bull. Univ. Electro-Commun. (Japan)
Bulletin of the University of Electro-Communications University of Electro-Communications, 1-5-1 Chofugaoka, Chofu-shi, Tokyo 182, Japan.

Bull. Yamagata Univ. (Eng.) (Japan)
Bulletin of the Yamagata University (Engineering) 1-4-12 Kojirakawa-machi, Yamagata-shi, Yamagata 990, Japan.

Bull. Yamagata Univ. (Nat. Sci.) (Japan)
Bulletin of the Yamagata University (Natural Science) Yamagata, Japan.

Bus. Commun. Rev. (USA)
Business Communications Review BCR Enterprises Inc., 999 Oakmont Plaza Drive, Suite 100, Westmont, IL 60559-5512, USA.

Bus. Comput. World (UK)
Business Computer World VNU Business Publications, VNU House, 32-34 Broadwick Street, London W1A 2HG, UK.

Bus. Contin. (UK)
Business Continuity Kable Ltd, The Courtyard, 55 Charterhouse Street, London EC1M 6HA, UK.

Bus. Equip. Dig. (UK)
Business Equipment Digest IML Group plc, Blair House, High Street, Tonbridge, Kent TN9 1BQ, UK.

Bus. Exec. (UK)
Business Executive Business Executive Ltd., William House, 14 Worple Road, Wimbledon, London SW19 4DD, UK.

Bus. Forms Labels Syst. (USA)
Business Forms, Labels & Systems North American Publishing Co., 401 North Broad Street, Philadelphia, PA 19108, USA.

Bus. Inf. Rev. (UK)
Business Information Review Bowker Saur, Windsor Court, East Grinstead House, East Grinstead, West Sussex RH19 1XA, UK.

Bus. Inf. Testdrive (UK)
Business Information Testdrive Headland Business Information, Windsor Court, East Grinstead House, East Grinstead, West Sussex RH19 1XA, UK.

Bus. Info (UK)
Business Info Solutions Business Publishing Ltd, 3rd Floor, The Crown, London Road, Wasterham, Kent TN16 1DP, UK.

Bus. Technol. (UK)
Business & Technology Reed Business Information, Quadrant House, The Quadrant, Sutton, Surrey SM2 5AS, UK.

C/C++ Users J. (USA)
C/C++ Users Journal CMP Media Inc, 600 Harrison Street, San Francisco, CA 94107, USA.

CA Mag. (Canada)
CA Magazine Canadian Institute of Chartered Accountants, 277 Wellington Street West, Toronto, Ont. M5V 3H2, Canada.

CA Mag. (UK)
CA Magazine Institute of Chartered Accountants of Scotland, CA House, 21 Haymarket Yards, Edinburgh EH12 5BH, UK.

CAD/CAM Dig. (UK)
CAD/CAM Digest CAD/CAM Publications Ltd, Nene House, Town Bridge, London Road, Peterborough PE2 8AH, UK.

CAD User (UK)
CAD User Compudraft Ltd. 24 High Street, Beckenham, Kent BR3. 1AY, UK.

Cah. Anal. Donnees (France)
Cahiers de l'Analyse des Donnees Editions Dunod, 120 Boulevard Saint-Germain, 75006 Paris, France.

Cah. Groupe Fr. Rheol. (France)
Cahiers de Groupe Francais de Rheologie 68, Bd. St-Michel, 75006 Paris, France.

Calcolo (Italy)
Calcolo Springer-Verlag Italia, Via Podgora 4, 20122 Milan, Italy.

CALICO J. (USA)
CALICO Journal Southwest Texas State University, 601 University Drive, San Marcos, TX 78666, USA.

CALPHAD, Comput. Coupling Phase Diagr. Thermochem. (UK)
CALPHAD: Computer Coupling of Phase Diagrams and Thermochemistry Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Campus-Wide Inf. Syst. (UK)
Campus-Wide Information Systems MCB University Press, 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Can. Acoust. (Canada)
Canadian Acoustics Canadian Acoustical Association, P.O.Box 1351, Station 'F', Toronto, Ont. M4Y 2V9, Canada.

Can. Artif. Intell. (Canada)
Canadian Artificial Intelligence Canadian Society for Computational Studies of Intelligence, c/o CIPS, 243 College Street, 5th Floor, Toronto, Ont. M5T 2Y1, Canada.

Can. J. Anal. Sci. Spectrosc. (Canada)
Canadian Journal of Analytical Sciences and Spectroscopy Spectroscopy Society of Canada, P.O.Box 332, Station "A", Ottawa, Ont. K1N 8V3, Canada.

Can. J. Chem. (Canada)
Canadian Journal of Chemistry National Research Council of Canada, Ottawa K1A OR6, Canada.

Can. J. Chem. Eng. (Canada)
Canadian Journal of Chemical Engineering Canadian Society for Chemical Engineering, 130 Slater Street, Ste. 550, Ottawa, Ont. K1P 6E2, Canada.

Can. J. Commun. (Canada)
Canadian Journal of Communication Canadian Journal of Communications Corporation, Simon Fraser University, Harbour Centre, 515 West Hastings Street, Vancouver, BC V6B 5K3, Canada.

Can. J. Earth Sci. (Canada)
Canadian Journal of Earth Sciences National Research Council of Canada, Ottawa K1A OR6, Canada.

Can. J. Electr. Comput. Eng. (Canada)
Canadian Journal of Electrical and Computer Engineering IEEE Canada, 2050 rue Mansfield, Suite 700, Montreal, Que. H3A 1Z2, Canada.

Can. J. Inf. Libr. Sci. (Canada)
Canadian Journal of Information and Library Science Published for the Canadian Association for Information Science by University of Toronto Press, 5201 Dufferin Street, North York, Ont. M3H 5T8, Canada.

Can. J. Phys. (Canada)
Canadian Journal of Physics National Research Council of Canada, Ottawa K1A OR6, Canada.

Can. J. Remote Sens. (Canada)
Canadian Journal of Remote Sensing Canadian Aeronautics and Space Institute, 130 Slater Street, Suite 818, Ottawa, Ont. K1P 6E2, Canada.

Carbon (UK)
Carbon Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Cat. Classif. Q. (USA)
Cataloging & Classification Quarterly Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

CC-AI, J. Integr. Study Artif. Intell. Cogn. Sci. Appl. Epistemol. (Belgium)
CC-AI, The Journal for the Integrated Study of Artificial Intelligence, Cognitive Science and Applied Epistemology Communication and Cognition, Blandijnberg 2, B-9000 Ghent, Belgium.

CED (USA)
CED Cahners Business Information, 8878 South Barrons Blvd., Highlands Ranch, CO 80129-2345, USA.

Celest. Mech. Dyn. Astron. (Netherlands)
Celestial Mechanics and Dynamical Astronomy Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Ceram. Eng. Sci. Proc. (USA)
Ceramic Engineering and Science Proceedings American Ceramic Society, P.O.Box 6136, Westerville, OH 43086-6136, USA.

Ceram. Int. (UK)
Ceramics International Published on behalf on TECHNA S.r.l. by Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

CERN Cour. (Switzerland)
CERN Courier European Laboratory for Particle Physics CERN, 1211 Geneva 23, Switzerland.

CEX (Taiwan)
CEX IBS Publications, P.O.Box 55-879, Taipei, Taiwan.

Chain Store Age (USA)
Chain Store Age Lebhar-Friedman Inc., 425 Park Avenue, New York, NY 10022, USA.

Chaos (USA)
Chaos American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

Chaos Solitons Fractals (UK)
Chaos, Solitons and Fractals Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Chem. Eng. Aust. (Australia)
Chemical Engineering in Australia Institution of Engineers, Australia, College of Chemical Engineers, 11 National Circuit, Barton, ACT 2600, Australia.

Chem. Eng. J. (Switzerland)
Chemical Engineering Journal Elsevier Sequoia S.A., P.O. Box 564, CH-1001 Lausanne 1, Switzerland.

Chem. Eng. Process. (Switzerland)
Chemical Engineering and Processing Elsevier Sequoia S.A., P.O.Box 564, 1001 Lausanne 1, Switzerland.

Chem. Eng. Prog. (USA)
Chemical Engineering Progress American Institute of Chemical Engineers, 3 Park Avenue, New York, NY 10016-5991, USA.
From April 1977 to Aug. 1986 published under the title CEP (Chemical Engineering Progress)

Chem. Eng. Res. Des. (UK)
Chemical Engineering Research & Design Institution of Chemical Engineers, Davis Building, 165-189 Railway Terrace, Rugby CV21 3HQ, UK.

Chem. Innov. (USA)
Chemical Innovation American Chemical Society, 1155 16th Street, NW, Washington, DC 20036, USA.

Chem. Phys. (Netherlands)
Chemical Physics Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Chem. Phys. Lett. (Netherlands)
Chemical Physics Letters Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Chem. Vapor Depos. (Germany)
Chemical Vapor Deposition [Issued with: *Adv. Mater. (Germany)*]

Chemometr. Intell. Lab. Syst. (Netherlands)
Chemometrics and Intelligent Laboratory Systems Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
Incorporating Laboratory Automation and Information Management

Chic. J. Theor. Comput. Sci. (USA)
Chicago Journal of Theoretical Computer Science Massachusetts Institute of Technology Press, 5 Cambridge Center 4th Floor, Cambridge, MA 02142, USA.
Electronic journal published on the Internet at http://www.cs.uchicago.edu/research/publications/cjtcs

Chin. J. Astron. Astrophys. (China)
Chinese Journal of Astronomy and Astrophysics Editorial Board of Chinese Journal of Astronomy and Astrophysics, Beijing Astronomical Observatory, Chinese Academy of Sciences, 20A Datun Raod, Chaoyang District, Beijing, China.

Chin. J. Biomed. Eng. (China)
Chinese Journal of Biomedical Engineering Chinese Society of Biomedical Engineering, 9 Dong Dan San Tiao, Beijing, China.

Chin. J. Comput. (China)
Chinese Journal of Computers Science Press, 16 Donghuangchenggen North Street, Beijing 100717, China.

Chin. J. Electron. (China)
Chinese Journal of Electronics Chinese Institute of Electronics, P.O.Box 165, Beijing 100036, China.

Chin. J. Lasers (China)
Chinese Journal of Lasers Science Press, 16 Donghuangchenggen North Street, Beijing 100717, China.

Chin. J. Liq. Cryst. Disp. (China)
Chinese Journal of Liquid Crystals and Displays Science Press, 16 Donghuangchenggen Beijie, Beijing 100717, China.

Chin. J. Low Temp. Phys. (China)
Chinese Journal of Low Temperature Physics Science Press, 16 Donghuanggen North Street, Beijing 100717, China.

Chin. J. Lumin. (China)
Chinese Journal of Luminescence Science Press, 16 Donghuangchenggen North Street, Beijing, China.

Chin. J. Mech. Eng. (China)
Chinese Journal of Mechanical Engineering Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 399, Beijing, China.

Chin. J. Med. Imag. Technol. (China)
Chinese Journal of Medical Imaging Technology Chinese Journal of Medical Imaging Technolgoy Editorial Board, P.O.Box 2712, Beijing, 10080, China.

Chin. J. Nonferr. Met. (China)
Chinese Journal of Nonferrous Metals Editorial Office of the Chinese Journal of Nonferrous Metals, Central South University of Technology, Changsha, Hunan 410083, China.

Chin. J. Phys. (Taiwan)
Chinese Journal of Physics Physical Society of the Republic of China, Physics Department, National Taiwan University, Taipei, Taiwan.

Chin. J. Power Sources (China)
Chinese Journal of Power Sources Tianjin Institute of Power Sources, P.O.Box 277, Tianjin 300381, China.

Chin. J. Quantum Electron. (China)
Chinese Journal of Quantum Electronics The Science Press, 16 Donghuangchenggen North Street, Beijing 100717, China.

Chin. J. Sci. Instrum. (China)
Chinese Journal of Scientific Instrument Distribution address: Guoji Shudian (China Publications Center), P.O.Box 2820, Beijing, China.

Chin. J. Semicond. (China)
Chinese Journal of Semiconductors Science Press, 16 Donghuangchenggen North Street, Beijing 100717, China.

Chin. J. Space Sci. (China)
Chinese Journal of Space Science Science Press, 16 Donghuangchenggen North Street, Beijing 100717, China.

Chin. Phys. (China)
Chinese Physics Chinese Physical Society, Institute of Physics, Chinese Academy of Science, P.O.Box 603, Beijing 10080, China.

Chin. Phys. Lett. (China)
Chinese Physics Letters Chinese Physical Society, Institute of Physics, Chinese Academy of Science, P.O.Box 603, Beijing 10080, China.

Chin. Sci. Bull. (China)
Chinese Science Bulletin Science Press, No.16 Donghuangchenggen North Street, Beijing 100717, China.

China Mech. Eng. (China)
China Mechanical Engineering China Mechanical Engineering, No.14 Shipailing Wuchang, Wuhan, China.

Chittagong Univ. Stud. II, Sci. (Bangladesh)
Chittagong University Studies, Part II (Science) Chittagong, Bangladesh.

Christ. Libr. (USA)
Christian Librarian Association of Christian Librarians, P.O.Box 4, Cedarville, OH 45314-0004, USA.

Ciel Terre (Belgium)
Ciel et Terre Societe Belge d'Astronomie, de Meteorologie et de Physique du Globe, Avenue Circulaire 3, 1180 Bruxelles, Belgium.

Cienc. Inf. (Cuba)
Ciencias de la Informacion Apartado Postal 2035, Codigo Postal 10200, La Habana, Cuba.

Cienc. Tec. Fis. Mat. (Cuba)
Ciencias Tecnicas, Fisicas y Matematicas Editora de la Academia de Ciencias de Cuba, Industria No. 452, La Habana 2, Cuba.

Cienc. Tierra Espac. (Cuba)
Ciencias de la Tierra y del Espacio Academia de Ciencias de Cuba, Biblioteca Nacional de Ciencia y Tecnica, Apdo 2291, Zona 2, CP 10200, C. Habana, Cuba.

Ciencia (Mexico)
Ciencia Academia Mexicana de Ciencias, Av. San Jeronimo 260, Col. Jardines del Pedregal, 04500 Mexico DF, Mexico.

CINDE J. (Canada)
CINDE Journal Canadian Society for Nondestructive Testing, 135 Fennell Avenue West, Hamilton, Ont. L8N 3T2, Canada.

Cine. Technol. (UK)
Cinema Technology 63-71 Victoria House, Vernon Place, London WC1B 4DJ, UK.

Circ. Electrotech. Lab. (Japan)
Circulars of the Electrotechnical Laboratory 1-1-4, Umezono, Sakura-mura, Niihari-gun, Ibaraki, 305-8568, Japan.

Circ. Manage. (USA)
Circulation Management Intertec Publishing Corp., 11 River Bend Drive South, Box 4949, Stamford, CT 06907-0949, USA.

Circuit Cellar (USA)
Circuit Cellar 4 Park Street, Ste. 20, Vernon, CT 06066, USA.

Circuit World (UK)
Circuit World MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

CircuiTree (USA)
CircuiTree Business News Publishing Co., P.O.Box 2600, 755 West Big Beaver Road, 48084, Troy, MI 48007, USA.

Circuits Assem. (USA)
Circuits Assembly CMP Media Inc., P.O.Box 3409, Northbrook, IL 60065, USA.
Formed by merger of Circuits Manufacturing and Printed Circuit Assembly

Circuits Syst. Signal Process. (USA)
Circuits, Systems, and Signal Processing Birkhauser Boston Inc., 675 Massachusetts Avenue, Cambridge, MA 02139, USA.

Class. Quantum Gravity (UK)
Classical and Quantum Gravity IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

Cleanroom Technol. (UK)
Cleanroom Technology Angel Business Communications, Kingsland House, 361 City Road, London EC1V 1PQ, UK.

CLEFS CEA (France)
CLEFS CEA Commissariat a l'Energie Atomique, DRPC, 31-33 rue de la Federation, 75752 Paris Cedex 15, France.

Client/Serv. World (Canada)
Client/Server World Laurentian Technomedia Inc., 501 Oakdale Road, North York, Ont. M3N 1W7, Canada.

Clim. Change (Netherlands)
Climatic Change Kluwer Academic Publishers Group, P.O. Box 17, 3300 AA Dordrecht, Netherlands.

Clim. Dyn. (Germany)
Climate Dynamics Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Clin. Neurophysiol. (Ireland)
Clinical Neurophysiology Elsevier Science Ireland Ltd, Elsevier House, Brookvale Plaza, East Park, Shannon, Co. Clare, Ireland.
Formed by the merger of Electroencephalography and Clinical Neurophysiology, Electromyography and Motor Control; and Electroencephalography and Clinical Neurophysiology, Evoked Potentials and Electroencephaolography; and Clinical Neurophysiology

Cluster Comput. (Netherlands)
Cluster Computing Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

CMA Manag. (Canada)
CMA Management CMA Canada, Mississauga Executive Centre, One Robert Speck Parkway, Suite 1400, Mississauga, Ont. L4Z 3M3, Canada.

Cogn. Sci. (USA)
Cognitive Science Elsevier Science Inc, 655 Avenue of the Americas, New York, NY 10010-5107, USA.

Cogn. Syst. Res. (Netherlands)
Cognitive Systems Research Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Cogn. Technol. Work (UK)
Cognition, Technology & Work Springer-Verlag London Limited, Sweetapple House, Catteshall Road, Godalming GU7 3DJ, UK.

Coll. Undergrad. Libr. (USA)
College & Undergraduate Libraries Haworth Press Inc., 94 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

Colloid Polym. Sci. (Germany)
Colloid & Polymer Science Springer-Verlag, Heidelberger Platz 3, 14197 Berlin, Germany.

Colloids Surf. A, Physicochem. Eng. Aspects (Netherlands)
Colloids and Surfaces A (Physicochemical and Engineering Aspects) Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
Supersedes in part Colloids and Surfaces

Colloids Surf. B, Biointerfaces (Netherlands)
Colloids and Surfaces B (Biointerfaces) Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
Supersedes in part Colloids and Surfaces

Color Res. Appl. (USA)
Color Research & Application John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

COM-SAC Comput. Secur. Audit. Control (USA)
COM-SAC, Computer Security, Auditing and Controls Management Advisory Publications, P.O.Box 81151, Wellesley Hills, MA 02181-0001, USA.

Comb. Probab. Comput. (UK)
Combinatorics, Probability and Computing Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.

Combinatorica (Hungary)
Combinatorica J. Bolyai Mathematical Society, Fo utca 68, H-1027 Budapest, Hungary.

Combust. Flame (USA)
Combustion and Flame Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

Combust. Theory Model. (UK)
Combustion, Theory and Modelling Institute of Physics Publishing, Dirac House, Temple Back, Bristol BS1 6BE, UK.

Comment. Phys.-Math. Chem.-Med. (Finland)
Commentationes Physico-Mathematicae et Chemico-Medicae Finnish Society of Sciences and Letters, Mariankatu 5, SF-00170 Helsinki, Finland.

Commun. ACM (USA)
Communications of the ACM ACM, The Association for Computing, 1515 Broadway, New York, NY 10036-5701, USA.

Commun. COLIPS (Singapore)
Communications of COLIPS Chinese & Oriental Languages Information Processing Society, Singapore, c/o Department of Information Systems and Computer Science, National University of Singapore, Kent Ridge, Singapore 0511, Singapore.

Commun. Dublin Inst. Adv. Stud. A (Ireland)
Communications of the Dublin Institute for Advanced Studies, Series A School of Theoretical Physics, 10 Burlington Road, Dublin 4, Ireland.

Commun. Instrum. (India)
Communications in Instrumentation Central Scientific Instruments Organisation, Sector 30, Chandigarh 160020, India.

Commun. Int. (UK)
Communications International EMAP Media, 33-39 Bowling Green Lane, London EC1R ODA, UK.

Commun. Math. Phys. (Germany)
Communications in Mathematical Physics Springer-Verlag, Heidelberger platz 3, D-14197 Berlin, Germany.

Commun. News (USA)
Communications News Nelson Publishing Inc., 2500 Tamiami Trail North, Nokomis, FL 34275-3482, USA.

Commun. Nonlinear Sci. Numer. Simul. (China)
Communications in Nonlinear Science & Numerical Simulation Department of Mechanics & Engineering Science, Peking University, Beijing 100871, China.

Commun. Numer. Methods Eng. (UK)
Communications in Numerical Methods in Engineering John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Commun. Outlook (USA)
Communication Outlook Artificial Language Laboratory, Michigan State University, 405 Computer Center, East Lansing, MI 48824-1042, USA.

Commun. Stat. - Simul. Comput. (USA)
Communications in Statistics - Simulation and Computation Marcel Dekker Inc., P.O.Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

Commun. Stat. - Theory Methods (USA)
Communications in Statistics - Theory and Methods Marcel Dekker Inc., P.O. Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

Commun. Theor. Phys. (China)
Communications in Theoretical Physics International Academic Publishers, 137 Chaoyangmennei Street, Beijing 100010, China.

Communication (Canada)
Communication Les Editions Saint-Martin, 5000 rue Iberville, Bureau 203, Montreal, Que. H2H 2S6, Canada.

Community Jr. Coll. Libr. (USA)
Community & Junior College Libraries Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

COMPEL, Int. J. Comput. Math. Electr. Electron. Eng. (UK)
COMPEL - The International Journal for Computation and Mathematics in Electrical and Electronic Engineering MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Complex Syst. (USA)
Complex Systems Complex Systems Publications Inc., P.O.Box 6149, Champaign, IL 61826, USA.

Complexity (USA)
Complexity John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

Compos. A, Appl. Sci. Manuf. (UK)
Composites Part A (Applied Science and Manufacturing) Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Compos. B, Eng. (UK)
Composites Part B (Engineering) Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Compos. Sci. Technol. (UK)
Composites Science and Technology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Compos. Struct. (UK)
Composite Structures Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Compound Semicond. (USA)
Compound Semiconductor Franklin Publishing, 163 Cabot Street, Bevererly, MA 01915, USA.

Comput.-Aided Civ. Infrastruct. Eng. (USA)
Computer-Aided Civil and Infrastructure Engineering Blackwell Publishers Inc., 350 Main Street, Malden, MA 02148, USA.

Comput. Aided Des. (UK)
Computer Aided Design Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput.-Aided Geom. Des. (Netherlands)
Computer-Aided Geometric Design Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Comput. Appl. Eng. Educ. (USA)
Computer Applications in Engineering Education John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158-0012, USA.

Comput. Archit. News (USA)
Computer Architecture News Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Comput. Assist. Lang. Learn. (Netherlands)
Computer Assisted Language Learning Swets & Zeitlinger, P.O.Box 825, 2160 SZ Lisse, Netherlands.

Comput. Assist. Mech. Eng. Sci. (Poland)
Computer Assisted Mechanics and Engineering Sciences Institute of Fundamental Technological Research, ul. Swietokrzyska 21, PL 00-049 Warsaw, Poland.

Comput. Biol. Med. (UK)
Computers in Biology and Medicine Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Bull. (UK)
Computer Bulletin British Computer Society, 1 Sanford Street, Swindon, Wilts. SN1 1HJ, UK.

Comput. Chem. (UK)
Computers & Chemistry Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Chem. Eng. (UK)
Computers & Chemical Engineering Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Commun. (Netherlands)
Computer Communications Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Comput. Commun. Rev. (USA)
Computer Communication Review Association for Computing Machinery Inc., 1515 Broadway, New York, NY 10036, USA.

Comput. Complexity (Switzerland)
Computational Complexity Birkhauser Verlag, P.O. Box 133, CH-4010 Basel, Switzerland.

Comput. Compos. (USA)
Computers and Composition Ablex Publishing Corp., 55 Old Post Road No.2, P.O.Box 5297, Greenwich, CO 06831-0504, USA.

Comput. Control Eng. J. (UK)
Computing & Control Engineering Journal Institution of Electrical Engineers, Savoy Place, London WC2R 0BL, UK.

Comput. Econ. (Netherlands)
Computational Economics Kluwer Academic Publishers, Spuiboulevard 50, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Comput. Econ. Rep., Int. Ed. (USA)
Computer Economics Report (International Edition) Computer Economics Inc., 5841 Edison Place, Carlsbad, CA 92008, USA.
Incorporating Software Economics Letter; and IT Cost Management Strategies Letter

Comput. Educ. (UK)
Computer Education Computer Education Group Treasurer, Computer Centre, Staffordshire University, School of Computing, Beaconside, Stafford ST18 0AD, UK.

Comput. Educ. (UK)
Computers & Education Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Educ. J. (USA)
Computers in Education Journal Computers in Education Division of ASEE, Port Royal Square, Box 68, Port Royal, VA 22535, USA.

Comput. Electr. Eng. (UK)
Computers and Electrical Engineering Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Electron. Agric. (Netherlands)
Computers and Electronics in Agriculture Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

Comput. Environ. Urban Syst. (UK)
Computers, Environment and Urban Systems Elsevier Science Ltd., The Boulevard, Langford Lane Kidlington, Oxford OX5 1GB, UK.

Comput. Fluids (UK)
Computers & Fluids Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Fraud Secur. (UK)
Computer Fraud & Security Elsevier Advanced Technology, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Geneal. (UK)
Computers in Genealogy Society of Genealogists, 14 Charterhouse Buildings, Goswell Road, London EC1M 7BA, UK.

Comput. Geom., Theory Appl. (Netherlands)
Computational Geometry: Theory and Applications Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Comput. Geosci. (UK)
Computers & Geosciences Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Geotech. (UK)
Computers and Geotechnics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Graph. (UK)
Computers & Graphics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Graph. (USA)
Computer Graphics Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Comput. Graph. Forum (UK)
Computer Graphics Forum Published for the Eurographics Association by Blackwell Publishers, 108 Cowley Road, Oxford OX4 1JF, UK.

Comput. Hum. Behav. (UK)
Computers in Human Behavior Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Humanit. (Netherlands)
Computers and the Humanities Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Comput. Ind. (Netherlands)
Computers in Industry Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Comput. Ind. Eng. (UK)
Computers & Industrial Engineering Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Inf. (Slovakia)
Computing and Informatics Institute of Informatics, Slovak Academy of Sciences, Dubravska cesta 9, 842 37 Bratislava, Slovakia.

Comput. Inf. Syst. (UK)
Computing and Information Systems School of Information and Communication Technologies, University of Paisley, Paisley PA1 2BE, UK.

Comput. Inf. Syst. Tech. Rep. (UK)
Computing and Information Systems Technical Report University of Paisley, Department of Computing and Information Systems, Paisley PA1 2BE, UK.

Comput. Intell. (USA)
Computational Intelligence Blackwell Publishers Inc., 350 Main Street, Malden, MA 02148, USA.

Comput. J. (UK)
Computer Journal Published for the British Computer Society by Oxford University Press, Great Clarendon Street, Oxford OX2 6DP, UK.

Comput. Lang. (UK)
Computer Languages Elsevier Science Ltd., The Boulevard, Langford Lane Kidlington, OX5 1GB, UK.

Comput. Law (UK)
Computers and Law Society for Computers and Law, 10 Hurle Crescent, Clifton, Bristol BS8 2TA, UK.

Comput. Law Secur. Rep. (UK)
Computer Law and Security Report Elsevier Advanced Technology, P.O.Box 150, Kidlington, Oxford OX5 1AS, UK.

Comput. Libr. (USA)
Computers in Libraries Information Today Inc., 143 Old Marlton Pike, Medford, NJ 08055-8750, USA.

Comput. Linguist. (USA)
Computational Linguistics Published for the Association for Computational Linguistics by the MIT Press, Five Cambridge Center, Cambridge, MA 02142, USA.

Comput. Mater. Sci. (Netherlands)
Computational Materials Science Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Comput. Math. Appl. (UK)
Computers & Mathematics with Applications Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
Covered as Computers & Mathematics with Applications, Series A and Computers & Mathematics with Applications, Series B between June 1986 and Dec. 1986

Comput. Math. Model. (USA)
Computational Mathematics and Modeling Kluwer Academic/Consultants Bureau, 233 Spring Street, New Yuok, NY 10013, USA.
English translation of selected articles from Sbornik Trudov Fakul'teta Vychislitel'noi Matematiki i Kibernetiki and from time to time, translation of significant articles from other Russian sources

Comput. Math. Organ. Theory (Netherlands)
Computational & Mathematical Organization Theory Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Comput. Med. Imaging Graph. (UK)
Computerized Medical Imaging and Graphics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington Lane, Oxford OX5 1GB, UK.

Comput. Methods Appl. Mech. Eng. (Netherlands)
Computer Methods in Applied Mechanics and Engineering Elsevier Science, P.O.Box 211, 1000 AE Amsterdam,, Netherlands.

Comput. Methods Programs Biomed. (Ireland)
Computer Methods and Programs in Biomedicine Elsevier Science Ireland Ltd., Elsevier House, Brookvale Plaza, East Park, Shannon, Co. Clare, Ireland.

Comput. Model. Eng. Sci. (USA)
Computer Modeling in Engineering & Sciences Tech Science Press, P.O.Box 900486, Palmdale, CA 93590-0486, USA.

Comput. Model. New Technol. (Latvia)
Computer Modelling and New Technologies Transporta un Sakaru Instituts, Lomonosova iela 1, LV-1019, Riga, Latvia.
Electronic journal published on the Internet at http://www.tsi.lv/

Comput. Music J. (USA)
Computer Music Journal MIT Press, 55 Hayward Street, Cambridge, MA 02142-1407, USA.

Comput. Netw. (Netherlands)
Computer Networks Elsevier Science BV, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Comput. Oper. Res. (UK)
Computers & Operations Research Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
Incorporating Location Science

Comput. Optim. Appl. (Netherlands)
Computational Optimization and Applications Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Comput. Pers. (USA)
Computer Personnel Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Comput. Phys. Commun. (Netherlands)
Computer Physics Communications Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Comput. Sch. (USA)
Computers in the Schools Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

Comput. Sci. Educ. (Netherlands)
Computer Science Education Swets & Zeitlinger, P.O.Box 825, 2160 SZ Lisse, Netherlands.

Comput. Sci. Eng. (USA)
Computing in Science & Engineering IEEE Computer Society, 10662 Los Vaqueros Circle, P.O.Box 3014, Los Alamitos, CA 90720-1314, USA.
Formed by merger of Computers in Physics, and IEEE Computational Science and Engineering

Comput. Sci. Inform. (India)
Computer Science and Informatics Computer Society of India, 122 TV Industrial Estate, S K Ahire Marg, Worli, Bombay 400 025, India.

Comput. Secur. (UK)
Computers & Security Elsevier Advanced Technology, P.O.Box 150, Kidlington, Oxford OX5 1AS, UK.
Incorporating Computer Audit Update

Comput. Secur. J. (USA)
Computer Security Journal Computer Security Institute, 600 Harrison Street, San Francisco, CA 94107, USA.

Comput. Soc. (USA)
Computers & Society Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Comput. Speech Lang. (UK)
Computer Speech and Language Academic Press, 32 Jamestown Road, London NW1 7BY, UK.

Comput. Stand. Interfaces (Netherlands)
Computer Standards & Interfaces Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.
Formed by merger of Computers & Standards and Interfaces in Computing

Comput. Stat. (Germany)
Computational Statistics Physica-Verlag GmbH, Tiergartenstrasse 17, 69121 Heidelberg, Germany.

Comput. Stat. Data Anal. (Netherlands)
Computational Statistics & Data Analysis Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

Comput. Struct. (UK)
Computers & Structures Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Support. Coop. Work, J. Collab. Comput. (Netherlands)
Computer Supported Cooperative Work: The Journal of Collaborative Computing Kluwer Academic Publishers, P.O.Box 17, 3300 AH Dordrecht, Netherlands.

Comput. Syst. Sci. Eng. (UK)
Computer Systems Science and Engineering CRL Publishing Ltd., P.O.Box 31, Market Harborough, Leics. LE16 9RQ, UK.

Comput. Theor. Polym. Sci. (UK)
Computational and Theoretical Polymer Science Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Times with Computacards (UK)
Computer Times with Computacards Walker Ellis Ltd., 26 Lyons Drive, Worplesdon, Nr. Guildford, Surrey GU2 6BR, UK.

Comput. Vis. Image Underst. (USA)
Computer Vision and Image Understanding Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Comput. Vis. Sci. (Germany)
Computing and Visualization in Science Springer-Verlag, Heidelberger Platz, D-14197 Berlin, Germany.

Computer (USA)
Computer Institute of Electrical and Electronic Engineers Computer Society, Three Park Avenue, 17th Floor, New York, NY 10016-5997, USA.

Computerworld Financ. Serv. J. (USA)
Computerworld Financial Services Journal Box 9171, 500 Old Connecticut Path, Framingham, MA 01701-9171, USA.

Computing (Austria)
Computing Springer-Verlag, Sachsenplatz 4-6, P.O.Box 89, A-1201 Wien, Austria.

Computing, Suppl. (Austria)
Computing (Supplementum) [Issued with: *Computing (Austria)*]

ComTec (Switzerland)
ComTec Swisscom AG, COM-PR, Viktoriastrasse 21, 3050 Bern, Switzerland.

Concurr. Eng., Res. Appl. (USA)
Concurrent Engineering: Research and Applications Technomic Publishing Co. Inc., 851 New Holland Avenue, P.O.Box 3535, Lancaster, PA 17604, USA.

Concurrency Comput. Pract. Exp. (UK)
Concurrency and Computation Practice & Experience John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Condens. Matter Phys. (Ukraine)
Condensed Matter Physics Institut for Condensed Matter Physics, National Academy of Science of Ukraine, 1 Svientiskii Street, 79011 Lviv, Ukraine.

Connect. Industry.Com/Electr. Eng. (UK)
Connecting Industry.Com/Electrical Engineering Wilmington Publishing Limited, Apex House, London Road, Gravesend, Kent DA11 9JA, UK.

Connect. Sci. (UK)
Connection Science Taylor & Francis, 11 New Fetter Lane, London EC4P 4EE, UK.

Conspectus (UK)
Conspectus Prime Marketing Publications, Witton House, Lower Road, Chorleywood, Herts. WD3 5LB, UK.

Constr. Comput. (UK)
Construction Computing Englemere Ltd., Englemere, Kings Ride, Ascot, Berks. SL5 7TB, UK.
Incorporated into Construction Manager

Constr. Manag. (UK)
Construction Manager Chartered Institute of Building, Englemere Kings Ride, Ascot, Berks SL5 7TB, UK.
Incorporating Construction Computing

Constraints (Netherlands)
Constraints Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Consult. Advis. (UK)
Consultants Advisory Prime Marketing Publications Ltd, Beckley House, Lower Road, Chorleywood, Herts WD3 5LQ, UK.

Contemp. Phys. (UK)
Contemporary Physics Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Contin. Mech. Thermodyn. (Germany)
Continuum Mechanics and Thermodynamics Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Contrib. Atmos. Phys. (Germany)
Contributions to Atmospheric Physics Friedr. Vieweg & Sohn Verlagsgesellschaft mbH, P.O.Box 5829, 65048 Wiesbaden, Germany.

Contrib. Plasma Phys. (Germany)
Contributions to Plasma Physics Wiley-VCH Verlag Berlin GmbH, Buhringstrasse 10, D-13086 Berlin, Germany.

Control Cybern. (Poland)
Control and Cybernetics Systems Research Institute, Polish Academy of Sciences, Newelska 6, 01-447 Warszawa, Poland.

Control Eng. Eur. (USA)
Control Engineering Europe Cahners Europe, Elsevier Business Information, Rue des Palais 100, 1030 Brussels, Belgium.

Control Eng. Pract. (UK)
Control Engineering Practice Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Control Intell. Syst. (USA)
Control and Intelligent Systems ACTA Press, 1811 Katella Avenue, Suite 101, Anaheim, CA 92804, USA.

Control Solut. (USA)
Control Solutions PennWell Publishing Company, 2002 Sproul Road, Suite 302, Broomall, PA 19008, USA.

Control Theory Appl. (China)
Control Theory & Applications South China University of Technology, Guangzhou, 510640, China.

Controle Autom. (Brazil)
Controle & Automacao Sociedade Brasileira de Automatica, UFSC-CTC-EEL, Caixa Postal 476, CEP 88040-900 - Florianopolis - SC, Brazil.

Corros. Sci. (UK)
Corrosion Science Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Corros. Sci. Prot. Technol. (China)
Corrosion Science and Protection Technology Editorial Board of the Journal, 62 Wencui Road, Chenyang 110016, China.

Corrosion (USA)
Corrosion National Association of Corrosion Engineers, 1440 South Creek, Houston, TX 77084-4906, USA.

Cost Eng. (USA)
Cost Engineering AACE International (AACE Inc.), 209 Prairie Avenue, Suite 100, Morgantown, WV 26501, USA.

C.R. Acad. Sci. I, Math. (France)
Comptes Rendus de l'Academie des Sciences, Serie I (Mathematique) Editions Scientifiques et Medicales Elsevier sas, 23 rue Linois, 75724 Paris Cedex 15, France.

C.R. Acad. Sci. IIb Mec. (France)
Comptes Rendus de l'Academie des Sciences Serie II b/Mecanique Editions Elsevier, 23 rue Linois, 75724 Paris cedex 15, France.

C.R. Acad. Sci., Ser. IV Phys. Astrophys. (France)
Comptes Rendus de l'Academie des Sciences, Serie IV (Physique, Astrophysique) Editions Elsevier, 23 rue Linois, 75724 Paris cedex 15, France.

Crit. Rev. Biomed. Eng. (USA)
Critical Reviews in Biomedical Engineering Begell House Inc., 79 Madison Avenue, New York, NY 10016, USA.

CROSSCUTS (Switzerland)
CROSSCUTS Centro Svizzero di Calcolo Scientifico (CSCS), Publications Group, Via Cantonale-Galleria 2, CH-6928 Manno, Switzerland.

Cryobiology (USA)
Cryobiology Academic Press, 525 B Street, Suite 1900, San Diego, CA 92101-4495, USA.

Cryogenics (UK)
Cryogenics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Cryptologia (USA)
Cryptologia United States Military Academy, West Point, NY 10996-9920, USA.

Cryst. Eng. (UK)
Crystal Engineering Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Cryst. Res. Technol. (Germany)
Crystal Research and Technology WILEY-VCH Verlag Berlin GmbH, Buhringstr. 10, D-13086 Berlin, Germany.

Crystallogr. Rep. (Russia)
Crystallography Reports [Translation of: *Kristallografiya (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.

CSELT Tech. Rep. (Italy)
CSELT Technical Reports Centro Studi e Laboratori Telecomunicazioni, Via G. Reiss Romoli 274, 10148 Turin, Italy.

CSI Commun. (India)
CSI Communications Computer Society of India, 122 T V Industrial Estate, S.K. Ahire Marg, Worli, Bombay 400 025, India.

CTE, Cable Commun. Q. (UK)
CTE-The Cable Communications Quarterly Society of Cable Telecommunication Engineers, Fulton House Business Centre, Fulton Road, Wembley Park, Middx. HA9 0TF, UK.

CTI Law Technol. Centre Newsl. (UK)
CTI Law Technology Centre Newsletter CTI Law Technology Centre, University of Warwick, Coventry CV4 7AL, UK.

Curr. Opin. Solid State Mater. Sci. (UK)
Current Opinion in Solid State & Materials Science Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Curr. Sci. (India)
Current Science Indian Academy of Sciences, P.B. No. 8005, C.V.Raman Avenue Bangalore-560080, India, India.

Cutter IT J. (USA)
Cutter IT Journal Cutter Information Corp., 37 Broadway, Suite 1, Arlington, MA 02474-5552, USA.

Cybern. Syst. (UK)
Cybernetics and Systems Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Cybern. Syst. Anal. (USA)
Cybernetics and Systems Analysis [Translation of: *Kibern. Sist. Anal. (Ukraine)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Czech. J. Phys. (Czech Republic)
Czechoslovak Journal of Physics Editorial address: Institute of Physics, Academy of Sciences of the Czech Republic, Na Slovance 2, 180 40 Praha 8, Czech Republic.

D-Lib Mag. (USA)
D-Lib Magazine Corporation for National Research Initiatives, 1895 Preston White Drive, Reston, VA 20191, USA.
Electronic journal published as an electronic mail posting on the World Wide Web at http://mirrored.ukoln.ac.uk/lis-journals/dlib/. Articles in PDF format

Damutskts Stsmem'i (Russia)
Damutskts Stsmem'i Damutskts Stsmem'i, 117806, gsp-7, Mosckva, Russia.

Danfoss J. (Denmark)
Danfoss Journal Danfoss A/S, DK-6430 Nordborg,. Denmark.

Data Base Adv. Inf. Syst. (USA)
Data Base for Advances in Information Systems Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Data Knowl. Eng. (Netherlands)
Data & Knowledge Engineering Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Data Min. Knowl. Discov. (Netherlands)
Data Mining and Knowledge Discovery Kluwer Academic Publishers, P.O.Box 17, AA 3300 Dordrecht, Netherlands.

Database Netw. J. (UK)
Database and Network Journal A.P. Publications Ltd., Old Exchange House, Marford Road, Wheathampstead, AL4 8AY, UK.

Datalogiske Skr. (Denmark)
Datalogiske Skrifter Roskilde University, Department of Computer Science, P.O.Box 260, DK-4000 Roskilde, Denmark.

DB2 Mag. (USA)
DB2 Magazine Miller Freeman Inc., 600 Harrison Street, San Francisco, CA 94107, USA.

Decis. Sci. (USA)
Decision Sciences Decision Sciences Institute, College of Business Administration, Georgia State University, Atlanta, GA 30303, USA.

Decis. Support Syst. (Netherlands)
Decision Support Systems Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Dedic. Syst. Mag. (Belgium)
Dedicated Systems Magazine Dedicated Systems Experts, Rus de la Justice 21, 1070 Brussels, Belgium.

Deep-Sea Res. I, Oceanogr. Res. Pap. (UK)
Deep-Sea Research, Part I (Oceanographic Research Papers) Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
Supersedes in part: Deep-Sea Research, Part A (Oceanographic Research Papers)

Deep-Sea Res. II, Top. Stud. Oceanogr. (UK)
Deep-Sea Research, Part II (Topical Studies in Oceanography) Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
Supersedes in part: Deep-Sea Research, Part A (Oceanographic Research Papers)

Def. Sci. J. (India)
Defence Science Journal Defence Scientific Information & Documentation Centre, (DESIDOC), Metcalfe House, Delhi 110054, India.

Defektoskopiya (Russia)
Defektoskopiya [English translation in: *Russ. J. Nondestruct. Test. (USA)*] Academy of Sciences of the USSR, Moskva, Russia.
INSPEC coverage is from English translation

Denchuken Rev. (Japan)
Denchuken Review Central Research Institute of Electric Power Industry, Otemachi Building 7th, 1-6-1 Otemachi, Chiyoda-ku, Tokyo 100, Japan.

Des. Autom. Embedded Syst. (Netherlands)
Design Automation for Embedded Systems Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Des. Codes Cryptogr. (Netherlands)
Designs, Codes and Cryptography Kluwer Academic Publishers Group. P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Des. Stud. (UK)
Design Studies Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

DESIDOC Bull. Inf. Technol. (India)
DESIDOC Bulletin of Information Technology Defence Scientific Information and Documentation Centre, Metcalfe House, Delhi 110 054, India.

Dev. Netw. J. (UK)
Developer Network Journal Matt Publishing Limited, 7 Unity Street, Bristol BS1 5HH, UK.

Dialogoye Sist. (Latvia)
Dialogoye Sistemy Izdatel'stvo 'Zinatne', Riga, Latvia.

Diam. Relat. Mater. (Netherlands)
Diamond and Related Materials Elsevier Science S.A., P.O.Box 211, 1001 AE Amsterdam, Netherlands.

Diff. Equ. (USA)
Differential Equations [Translation of: *Differ. Uravn. (Russia)*] Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013, USA.

Differ. Geom. Appl. (Netherlands)
Differential Geometry and its Applications Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Differ. Uravn. (Russia)
Differentsial'nye Uravneniya [English translation in: *Diff. Equ. (USA)*] Differentsial'nye Uravneniya, ofc. 733b, Faculty CS&C, MSU Building £2, Moscow 119899, Russia.

Diffus. Defect Data B, Solid State Phenom. (Switzerland)
Diffusion and Defect Data Part B (Solid State Phenomena) Scitec Publications Ltd., Brandrain 6, CH-8707 Uetikon /Zurich, Switzerland.

Digit. Creat. (Netherlands)
Digital Creativity Swets & Zeitlinger, P.O.Box 825, 2160 SZ Lisse, Netherlands.

Digit. Demand (UK)
Digital Demand Pira International Ltd, Randalls Road, Leatherhead, Surrey KT22 7RU, UK.
Incorporating Prepress Commentary

Digit. Signal Process. (USA)
Digital Signal Processing Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Digit. Syst. Rep. (USA)
Digital Systems Report Computer Economics Inc., 5841 Edison Place, Carlsbad, CA 92008, USA.

Direct Mark. (USA)
Direct Marketing Hoke Communications Inc., 224 Seventh Street, Garden City, L.I., NY 11530-5771, USA.

Discrete Appl. Math. (Netherlands)
Discrete Applied Mathematics Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

Discrete Comput. Geom. (USA)
Discrete & Computational Geometry Springer-Verlag New York Inc., 175 Fifth Avenue, New York, NY 10010, USA.

Discrete Event Dyn. Syst., Theory Appl. (Netherlands)
Discrete Event Dynamic Systems: Theory & Applications Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Discrete Math. Appl. (Netherlands)
Discrete Mathematics and Applications VSP BV, P.O.Box 346, 3700 AH Zeist, The Netherlands, Netherlands.

Discrete Math. Theor. Comput. Sci. (France)
Discrete Mathematics & Theoretical Computer Science Maison de l'Informatique et des Mathmatiques Discretes, 35 Rue des Chases, 76135 Mont Saint Agn Cedex, France.
Electronic journal published on the Internet at http://dmtcs.loria.fr/

Discuss. Math. Difer. Incl. Control Optim. (Poland)
Discussiones Mathematicae Differential Inclusions, Control and Optimization Institute of Mathematics, Technical University of Zielona Gora, Podgorna 50, 65-246 Zielona Gora, Poland.

Discuss. Math. Gen. Algebra Appl. (Poland)
Discussiones Mathematicae General Algebra and Applications Technical University Press Zielona Gora, Podgorna 50, 65-246 Zielona Gora, Poland.

Disp. Devices (Japan)
Display Devices Dempa Publications Inc., 11-15 Higashi, Gotanda 1-chome, Shinagawa-ku, Tokyo 141-8715, Japan.

Disp. Imaging Technol. (UK)
Display and Imaging Technology Gordon and Breach Science Publishers Ltd., 1 Bedford Street, London WC2E 9PP, UK.

Displays (UK)
Displays Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1DX, UK.

Distrib. Comput. (Germany)
Distributed Computing Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Distrib. Parallel Databases (Netherlands)
Distributed and Parallel Databases Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

DM Rev. (USA)
DM Review Faulkner & Gray, 240 Regency Court, Suite 100, Brookfield, WI 53045, USA.

Doc. Bibl. (Canada)
Documentation et Bibliotheques Documentation et Bibliotheques, 3414 Avenue du Parc, Bureau 202, Montreal, Que. H2X 2H5, Canada.

Doc. Manag. (UK)
Document Manager Business and Technical Communications Ltd., 24 High Street, Beckenham, Kent BA3 1AY, UK.

Doc. NRPB (UK)
Documents of the NRPB National Radiological Protection Board, Chilton, Didcot, Oxon. OX11 0RQ, UK.

Doc. Ophthalmol. (Netherlands)
Documenta Ophthalmologica Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Doc.-Sci. Inf. (France)
Documentaliste - Sciences de l'Information ADBS, 25 rue Claude Tillier, 75012 Paris, France.

Dokl. Akad. Nauk (Russia)
Doklady Akademii Nauk [English translation of selected articles in: *Dokl. Phys. (Russia)*] Editorial address: 117864 GSP-7 Moskva V-485, Profsoyusnaya Ul. 90 KOM 301, Russia.

Dokl. Phys. (Russia)
Doklady Physics [Translation of: *Dokl. Akad. Nauk (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117997, Russia.

DOPS-NYT (Denmark)
DOPS-NYT Dansk Optisk Selskab, Forskerparken CAT, Postbox 30, 4000 Roskilde, Denmark.

Dr. Dobb's J. (USA)
Dr. Dobb's Journal CMP Media LLC, 600 Harrison Street, San Francisco, CA 94017-2200, USA.
From August 1986 to September 1990 published under title Dr. Dobb's Journal of Software Tools

Dyn. Atmos. Oceans (Netherlands)
Dynamics of Atmospheres and Oceans Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Dyn. Control (Netherlands)
Dynamics and Control Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Dyn. Syst. (UK)
Dynamical Systems Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

e-doc (UK)
e-doc Published on behalf of AIIM International by Highbury House Communications PLC, 1-3 Highbury Station Road, London N1 1SE, UK.
Formed by merger of Document World, and Inform

Earth Moon Planets (Netherlands)
Earth, Moon, and Planets Kluwer Academic Publishers Group, P.O.Box 17, 3300 AH Dordrecht, Netherlands.

Earth Planet. Sci. Lett. (Netherlands)
Earth and Planetary Science Letters Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Earth Planets Space (Japan)
Earth, Planets and Space Terra Scientific Publishing Company, 2003 Sansei Jiyugaoka Haimu, 5-27-19 Okusawa, Setagaya-ku, Japan.
Incorporating the Journal of Geomagnetism and Geoelectricity; and the Journal of Physics of the Earth

Earth Surf. Process. Landf. (UK)
Earth Surface Processes and Landforms John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

eB-21 (UK)
eB-21 TBC Research, 243-253 Lower Mortlake Road, Richmond, Surrey TW9 2LL, UK.
Incorporating Computers & Finance

EBU Tech. Rev. (Switzerland)
EBU Technical Review European Broadcasting Union, Case Postale 67, CH-1218 Grand-Saconnex, Switzerland.
Electronic journal published on the Internet at http://www.ebu.ch/trev_home.html

Echocardiogr. (USA)
Echocardiography Futura Publishing Company Inc, P.O.Box 418, Armonk, NY 10504-0418, USA.

Econ. Comput. Econ. Cybern. Stud. Res. (Romania)
Economic Computation and Economic Cybernetics Studies and Research Academy of Economic Studies Bucharest, 15-17 Calea Dorobantilor, Bucharest, Romania.

Econ. Financ. Comput. (UK)
Economic and Financial Computing European Economics and Financial Centre, P.O.Box 2498, London W2 4LE, UK.

EContent (USA)
EContent Online Inc., 213 Danbury Road, Wilton, CT 06897-4007, USA.

EDI Law Rev. (Netherlands)
EDI Law Review Kluwer Law International, Carnegieplein 5D, P.O.Box 85889, 2508 CN The Hague, Netherlands.

EDN (US Ed.) (USA)
EDN (US Edition) Cahners Publishing Co., 8773 South Ridgeline Boulevard, Highlands Ranch, CO 80126-2329, USA.

EDN Eur. (USA)
EDN Europe Cahners Publishing Co., 8773 South Ridgeline Boulevard, Highlands Ranch, CO 80126-2329, USA.

EDPACS (USA)
EDPACS CRC Press, 2000 NW Corporate Blvd., Boca Raton, FL 33431, USA.

Educ. Inf. (Netherlands)
Education for Information IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

Educ. Inf. Technol. (Netherlands)
Education and Information Technologies Kluwer Academic Publishers, P.O Box 322,3300 AH Dordrecht, Netherlands.

Educ. Media Int. (UK)
Educational Media International Routledge, 11 New Fetter Lane, London EC4P 4EE, UK.

Educ. Technol. (USA)
Educational Technology Educational Technology Publications, 700 Palisade Avenue, Englewood Cliffs, NJ 07632-0564, USA.

Educ. Technol. Res. Dev. (USA)
Educational Technology, Research and Development Association for Educational Communications & Technology, 1025 Vermont Avenue, N.W., Suite 820, Washington, DC 20005, USA.

Educ. Technol. Soc. (Germany)
Educational Technology & Society International Forum of Educational Technology & Society, GMD-FIT, Schloss Birlinghoven, 53754 Sankt Augustin, Germany.
Electronic journal available on the Internet at http://ifets.ieee.org/periodical/

EDUCAUSE Quart. (USA)
EDUCAUSE Quarterly EDUCAUSE, 4772 Walnut Street, Suite 206, Boulder, CO 80301-2538, USA.

EDUCAUSE Rev. (USA)
EDUCAUSE Review 4772 Walnut Street, Suite 206, Boulder, CO 80301-2538, USA.

EE Eval. Eng. (USA)
EE Evaluation Engineering Nelson Publishing Inc, 2500 Tamiami Trail North, Nokomis, FL 34275-3482, USA.

Efemer. Malykh Planet (Russia)
Efemeridy Malykh Planet Institut Teoreticheskoi Astonomii, Rossiiskoi Akademii Nauk, 191187 Sankt Peterburg, Nab. Kutuzova d.10, Russia.

Egypt. Comput. J. (Egypt)
Egyptian Computer Journal Cairo University, Institute of Statistical Studies and Research, P.O.Box 1017, 5 Tharwat Street, Orman, Giza, Egypt.

Egypt. J. Phys. (Egypt)
Egyptian Journal of Physics Egyptian Physical Society, The National Information and Documentation Centre, NIDOC, Dokki, Cairo, Egypt.

Egypt. J. Solids (Egypt)
Egyptian Journal of Solids Egyptian Society of Solid State Science and Applications, 33 Abd El-Khalek Tharwat, Cairo, Egypt.

Eisenbahningenieur (Germany)
Eisenbahningenieur Tetzlaff Verlag GmbH, Nordkanalstrasse 36, D-20097 Hamburg, Germany.

El Energi (Denmark)
El & Energi Danske Elverksforening, Rosenorns Alle 9, 1970 Frederiksberg C, Denmark.

El Prof. Inf. (Spain)
El Profesional de la Informacion Swets Blackwell S.L., Caspe 46, 08010 Barcelona, Spain.

Electr. Constr. Maint. (USA)
Electrical Construction and Maintenance Intertec Publishing Corp., 9800 Metcalf Avenue, Overland Park, KS 66212-2216, USA.

Electr. Eng. (Germany)
Electrical Engineering Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Electr. Eng. Jpn. (USA)
Electrical Engineering in Japan Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.
English translation of Transactions of the Institute of Electrical Engineers of Japan, Parts A,B and C

Electr. Mach. Control (China)
Electric Machines and Control Editorial Board of Electric Machines and Control, Daqing Road 121, Harbin 150040, China.

Electr. Power Autom. Equip. (China)
Electric Power Automation Equipment Editorial Office of Electrical Power Automation Equipment, 38 New Mofan Road, Nanjing 210003, China.

Electr. Power Compon. Syst. (UK)
Electric Power Components and Systems Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Electr. Power Syst. Res. (Switzerland)
Electric Power Systems Research Elsevier Sequoia S.A., P.O. Box 564, CH-1001 Lausanne, Switzerland.

Electr. Rev. (UK)
Electrical Review Reed Business Publishing Ltd., Quadrant House, The Quadrant, Sutton, Surrey SM2 5AS, UK.

Electr. Technol. Russ. (Russia)
Electrical Technology Russia ZNACK Publishing House, 2/10, B.Cherkassky per., Moscow 103012, Russia.
English translation of selected articles from Elektrichestvo

Electr. World (USA)
Electrical World McGraw-Hill Publishing Co., 1221 Avenue of the Americas, New York, NY 10020, USA.

Electra (France)
Electra 21 Rue D'Artois, 75008 Paris, France.

Electro- & Magnetobiol. (USA)
Electro- and Magnetobiology Marcel Dekker Inc., P.O.Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

Electrochem. (Japan)
Electrochemistry Electrochemistry Society of Japan, 4-8-30, Kudan minami, Chiyoda-ku, Tokyo 102-0074, Japan.

Electrochem. Commun. (Switzerland)
Electrochemistry Communications Elsevier Science S.A., P.O.Box 564, 1001 Lausanne, Switzerland.

Electrochem. Soc. Interface (USA)
Electrochemical Society Interface Electrochemical Society, 10 South Main Street, Pennington, NJ 08534-2896, USA.

Electrochem. Solid-State Lett. (USA)
Electrochemical and Solid-State Letters Electrochemical Society Inc., 65 South Main Street, Pennington, NJ 08534-2839, USA.

Electromagnetics (UK)
Electromagnetics Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Electromedica (Germany)
Electromedica Siemens AG, Medical Engineering Group, Henkestrasse 127, D-91052 Erlangen, Germany.

Electromotion (Romania)
Electromotion Mediamira Science Publisher, P.O.Box 117, RO-3400 Cluj-Napoca 1, Romania.

Electromyogr. Clin. Neurophysiol. (Belgium)
Electromyography and Clinical Neurophysiology Nauwelaerts Publishing Cy, Rue de l'Eglise St-Sulpice 19, B-1320 Beauvechain, Belgium.

Electron. Bus. Law Rep. (UK)
Electronic Business Law Reports Butterworths Tolley, 18-20 Highbury Place, London N5 1QP, UK.

Electron. Commer. Res. (Netherlands)
Electronic Commerce Research Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Electron. Commer. World (USA)
Electronic Commerce World EC Media Group, 11 Penn Plaza, 17th Floor, New York, NY 10117-0373, USA.

Electron. Commun. Eng. J. (UK)
Electronics & Communication Engineering Journal IEE, UK.
Incorporating Journal of the Institution of Electronics and Radio Engineers

Electron. Commun. Jpn. 1, Commun. (USA)
Electronics and Communications in Japan, Part 1 (Communications) Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.
English translation of selected articles from Transactions of the Institute of Electronics, Information and Communication Engineers of Japan, Parts A, B-I, B-II, C-I, C-II, D-I and D-II. Supersedes in part: Electronics and Communications in Japan

Electron. Commun. Jpn. 2, Electron. (USA)
Electronics and Communications in Japan, Part 2 (Electronics) Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.
English translation of selected articles from Transactions of the Institute of Electronics, Information and Communication Engineers of Japan, Parts A, B-I, B-II, C-I, C-II, D-I and D-II. Supersedes in part: Electronics and Communications in Japan

Electron. Commun. Jpn. 3, Fundam. Electron. Sci. (USA)
Electronics and Communications in Japan, Part 3 (Fundamental Electronic Science) Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.
English translation of selected articles from Transactions of the Institute of Electronics and Communication Engineers of Japan, Parts A, B-I, B-II, C-I, C-II, D-I and D-II

Electron. Compon. Mater. (China)
Electronic Components & Materials Editorial Office of EC & M, 610058, P.O.Box 82-10, 29 East Section, 2 Erhuan Road, Chengdu, China.

Electron. Des. (USA)
Electronic Design Penton Media Inc, The Penton Building, 1300 East 9th Street, Celvelenad, OH 44114-1503, USA.

Electron. Eng. (UK)
Electronic Engineering CMP Electronics Group, City Reach, 5 Greenwich View Place, Millharbour, London E14 9NN, UK.

Electron. Inf. Plan. (India)
Electronics Information and Planning Information, Planning and Analysis Group, Department of Electronics, 'A' Block, CGO Complex, Lodhi Road, New Delhi 110 003, India.

Electron. J. Inf. Syst. Dev. Ctries. (Malaysia)
Electronic Journal on Information Systems in Developing Countries Published jointly by the City University of Hong Kong, Tat Chee Avenue, Kowloon, Hong Kong; Erasmus University of Rotterdam, Burgemeester Oudlaan 50, POB 1738, 3000 DE Rotterdam, The Netherlands; Delft University of Technology, Jaffalaan 5, 2600 GA Delft, The Netherlands; and the Universiti Malaysia Sarawak, Kuching, Sarawak, Malaysia, Malaysia.

Electron. J. Inf. Technol. Constr. (Sweden)
Electronic Journal of Information Technology in Construction Royal Institute of Technology, 10044 Stockholom, Sweden.
Electronic journal published on the Internet at http://www.itcon.org/index.htm

Electron. Lett. (UK)
Electronics Letters Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.

Electron. Libr. (UK)
Electronic Library MCB University Press, 60/62 Toller Lane Bradford, West Yorkshire BD8 9BY, UK.

Electron. Manuf. Test (UK)
Electronics Manufacture & Test IML Group plc, Blair House, 184 High Street, Tonbridge, Kent TN9 1BQ, UK.

Electron. Mark. (UK)
Electronic Markets Routledge, 11 New Fetter Lane, London EC4P 4EE, UK.

Electron-Microsc. (Japan)
Electron-Microscopy Department of Anatomy, Faculty of Medicine, Kyoto University, Yoshida, Sakyo-ku, Kyoto 606, Japan.

Electron. Notes Theor. Comput. Sci. (Netherlands)
Electronic Notes in Theoretical Computer Science Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
Electronic journal published on the Internet at http://www.elsevier.nl/locate/entcs

Electron. Packag. Prod. (USA)
Electronic Packaging and Production Cahners Business Information, 8878 South Barrons Blvd., Highlands Ranch, CO 80126-2329, USA.

Electron. Prod. Des. (UK)
Electronic Product Design IML Group plc, Blair House, High Street, Tonbridge, Kent TN9 1BQ, UK.

Electron. Trans. Numer. Anal. (USA)
Electronic Transactions on Numerical Analysis Department of Mathematics and Computer Science, Kent State University, Kent, OH 44242, USA.
Electronic journal published on the Internet at http://etna.mcs.kent.edu/

Electron. Wkly. (UK)
Electronics Weekly Reed Business Publishing, Quadrant House, The Quadrant, Sutton, Surrey SM2 5AS, UK.

Electron. World (UK)
Electronics World Cumulus Business Media, Anne Boleyn House, 9-13 Ewell Road, Cheam, Surrey SM3 8BZ, UK.

Elektr. Bahnen (Germany)
Elektrische Bahnen R. Oldenbourg Verlag , Rosenheimer Strasse 145, 81671 Munchen, Germany.

Elektrichestvo (Russia)
Elektrichestvo Editorial address: B. Cherkasskii per 2/10, 103012 Moskva K-12, Russia.
English translation of selected articles appear in Electric Technology (formerly Electric Technology USSR)

Elektrie (Germany)
Elektrie Dr. Heide & Partner GmbH, Enckevortweg 7, O-10319 Berlin, Germany.

Elektrizitaetswirtschaft (Germany)
Elektrizitaetswirtschaft VDEW, Stresemannallee 23, 60596 Frankfurt (Main), Germany.

Elektro-Jahr (West Germany)
Elektro-Jahr [Issued with: *Elektrotechnik (Germany)*]

Elektrokhimiya (Russia)
Elektrokhimiya [English translation in: *Sov. Electrochem. (USA)*] Institut-Elektrokhimii. Akademiya Nauk SSSR, Moskva-V71, Leninskii Prospekt 31, Russia.
INSPEC coverage is from English translation

Elektron (South Africa)
Elektron EE Publishers, P.O.Box 458, Muldersdrift 1747, South Africa.

Elektron. Elektrotech. (Lithuania)
Elektronika ir Elektrotechnika Kauno Technolgijos Universitetas, Studentu g. 50-438, LT-3031 Kaunas, Lithuania.

Elektron. Ind. (Germany)
Elektronik Industrie Huthig GmbH, Postfach 102869, 69010 Heidelberg, Im Weiher 10, Germany.

Elektron. Model. (Ukraine)
Elektronnoe Modelirovanie [English translation in: *Electron. Model. (UK)*] Izdatel'stvo 'Naukova Dumka'. Editorial address: 252164 Kiev, Ul. Generala Naumova 15, Ukraine.

Elektron. Prax. (Germany)
Elektronik Praxis Vogel-Verlag und Druck GmmbH & Co. KG, Max-Planck-Strasse 7-9, 97064 Wurzburg, Germany.

Elektron. Tekh., 12 (Russia)
Elektronnaya Tekhnika. Seriya 12 Ministerstvo Elektronnoy Promishlennosti SSSR, Institut 'Elektronika', Moskva, Russia.

Elektronica (Netherlands)
Elektronica Kluwer Techniek, Postbus 23, 7400 Deventer, Netherlands.

Elektronik (Germany)
Elektronik WEKA-Fachzeitschriften-Verlag GmbH, Gruber Strasse 46a, 85586 Poing, Germany.

Elektronika (Poland)
Elektronika SIGMA NOT, ul. Ratuszowa 11, 00-950 Warszawa, skrytka pocztowa 1004, Poland.

Elektroprivreda (Serbia)
Elektroprivreda Zajednica Jugoslavenske Elektroprivrede, 11000 Beograd, Balkanska 13, Serbia.

Elektrosvyaz (Russia)
Elektrosvyaz [English translation in: *Telecommun. Radio Eng. 1, Telecommun. (USA)*] Ministerstvo svyazi SSR, Russia.
INSPEC coverage is from English translation

Elektrotech. Inf.tech. (Austria)
Elektrotechnik und Informationstechnik Springer-Verlag, Sachsenplatz 4-6, P.O.Box 89, A-1201 Wien, Austria.

Elektrotechnik (Switzerland)
Elektrotechnik AZ Fachverlage AG, Aarau Zeitschriften, Neumattstrasse 1, CH-5001, Switzerland.

Elektrotechnika (Hungary)
Elektrotechnika 1055 Budapest V, Kossuth Lajos ter 6-8, Hungary.

Elektroteh. Vestn. (Slovenia)
Elektrotehniski Vestnik Electrotechnical Society of Slovenia, Fakulteta za Elektrotehniko, Trzaska 25, 1001 Ljubljana, Slovenia.

Elektrotehnika, Zagreb (Croatia)
Elektrotehnika Savez Elektroinzenjera Hrvatske (SEITH), Berislaviceva 6/1, 10000 Zagreb, Croatia.

Elektrotekhnika (Russia)
Elektrotekhnika [English translation in: *Russ. Electr. Eng. (USA)*] Editorial address: Zoologicheskaya Ul. 11, Komn. 213, 123242 Moskva, Russia.
INSPEC coverage is from English translation

Elektrowarme Int. (Germany)
Elektrowarme International Vulkan-Verlag GmbH, Huyssenallee 52-56, D-45128 Essen, Germany.

Elettrificazione (Italy)
Elettrificazione UTET Periodici Scientifici srl, Viale Tunisia, 37-20124 Milano, Italy.

Elettron. Oggi (Italy)
Elettronica Oggi Gruppo Editoriale Jackson, Via Gorki 68, 20092 Cinisello Balsamo MI, Italy.

Elettron. Telecomun. (Italy)
Elettronica e Telecomunicazioni Edizioni Nuova Eri, Via Arsenale 41, 10121 Torino, Italy.

Elin-Z. (Austria)
Elin-Zeitschrift Elin Union, A-1141 Wien XIV, Penzinger Strasse 76, Austria.

Embedded Syst. Eng. (UK)
Embedded System Engineering Electronic Design Automation, 63-66 Hatton Garden, London EC1 8SR, UK.

Embedded Syst. Program. (USA)
Embedded Systems Programming CMP Media Inc, 525 Market Street, Suite 500, San Francisco, CA 94105, USA.

EMedia Mag. (USA)
EMedia Magazine Online Inc, 213 Danbury Road, Wilton, CT 06897-4007, USA.

Empir. Softw. Eng. (Netherlands)
Empirical Software Engineering Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Energ. Elettr. (Italy)
Energia Elettrica Associazione Elettrotecnica ed Elettronica Italiana, Piazzale R. Morandi, 20121 Milano, Italy.
Formed by merger of Energia Elettrica A and Energia Elettrica B

Energetik (Russia)
Energetik NTF-Energoprogress. Editorial address: 109280 Moskva, Ul. Avtozavodskaya 14/23, Russia.
Not covered by INSPEC from 1993-1997

Energetika (Lithuania)
Energetika Academia, A. Gostauto 12, 2600 Vilnius, Lithuania.

Energetika (Russia)
Energetika [English translation in: *Appl. Energy, Russ. J. Fuel Power Heat Syst. (USA)*] Rossiiskaya Akademiya Nauk, 117071 Moskva V-71, Leninskii Pr. 1, Russia.
INSPEC coverage is from English translation

Energietechniek (Netherlands)
Energietechniek Editorial address: Redactie Energietechniek, Postbus 9035, 6800 ET Arnhem, Netherlands.

Energija (Croatia)
Energija 4100 Zagreb, Ulica Grada Vukovara 37, P.O.Box 293, Croatia.

Energy (UK)
Energy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Energy Build. (Switzerland)
Energy and Buildings Elsevier Sequoia S.A., P.O. Box 564, 1001 Lausanne, Switzerland.

Energy Convers. Manage. (UK)
Energy Conversion and Management Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Energy Policy (UK)
Energy Policy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Energy Sources (UK)
Energy Sources Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Eng. Anal. Bound. Elem. (UK)
Engineering Analysis with Boundary Elements Elsevier Science Ltd., The Boulevard, Langford Lane, Kindlington, Oxford OX5 1GB, UK.

Eng. Appl. Artif. Intell. (UK)
Engineering Applications of Artificial Intelligence Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Eng. Aust. (Australia)
Engineers Australia Engineers Australia Pty Ltd., 2 Ernest Place, Crows Nest, NSW 2065, Australia.

Eng. Comput. (UK)
Engineering with Computers Springer-Verlag London Ltd., Sweetapple House, Catteshall Road, Godalming, Surrey GU7 3DJ, UK.

Eng. Comput. (UK)
Engineering Computations MCB University Press, 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Eng. Des. (UK)
Engineering Designer Institution of Engineering Designers, Courtleigh, Westbury Leigh, Westbury, Wilts. BA13 3TA, UK.

Eng. Econ. (USA)
Engineering Economist Published by the American Society for Engineering Education and Institute of Industrial Engineers, 25 Technology Park, Norcross, GA 30092, USA.

Eng. Fract. Mech. (UK)
Engineering Fracture Mechanics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Eng. Intell. Syst. Electr. Eng. Commun. (UK)
Engineering Intelligent Systems for Electrical Engineering and Communications CRL Publishing Ltd., P.O.Box 31, Market Harborough, Leics. LE16 9BP, UK.

Eng. Manage. J. (UK)
Engineering Management Journal Institution of Electrical Engineers, Savoy Place, London WC2 0BL, UK.

Eng. Sci. Educ. J. (UK)
Engineering Science and Education Journal Institution of Electrical Engineers, Savoy Place, London WC2R 0BL, UK.

Eng. Sci. Rep. Kyushu Univ. (Japan)
Engineering Sciences Reports, Kyushu University Graduate School of Engineering Sciences, Kyushu University 39, Kasuga 816-8580, Japan.

Eng. Technol. (Japan)
Engineering & Technology Kogakkai, Kansai University, Faculty of Engineering, Senriyama, Suita-shi, 564 Osaka, Japan.

Eng. Technol. (UK)
Engineering Technology Institution of Incorporated Engineers, Savoy Hill House, Savoy Hill, London WC2R 0BS, UK.
Formed by merger of Electrotechnology, and Mechanical Incorporated Engineer

Eng. Trans. (Poland)
Engineering Transactions Institute of Fundamental Technological Research, Swietokrzyska 21, PL 00-049 Warsaw, Poland.

Enterp. Syst. J. (USA)
Enterprise Systems Journal 101communications LLC, 130 Virginia Drive, Suite 400, Fort Washington, PA 19034, USA.

Entropie (France)
Entropie Boite Postale 63, F-94002 Creteil Cedex, France.

Entropy (Switzerland)
Entropy Molecular Diversity Preservation International, Saengergasse 25, CH-4054 Basel, Switzerland.
Electronic journal published on the Internet at http://www.mdpi.org/entropy/

Environ. Inf. Sci. (Japan)
Environmental Information Science Center for Environmental Information Science, 4-7-24 Kudan-minami, Chiyoda-ku, Tokyo 102, Japan.

Environ. Model. Softw. (UK)
Environmental Modelling & Software Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Environ. Monit. Assess. (Netherlands)
Environmental Monitoring and Assessment Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

e.nz Mag. (New Zealand)
e.nz Magazine Institution of Professional Engineers, Third Floor, 101 Molesworth Street, P.O.Box 12-241, Wellington, New Zealand.

EPE J. (Belgium)
EPE Journal European Power Electronics and Drives Association, EPE Association, c/o VUB-TW, Pleinlaan 2, B-1050 Brussel, Belgium.

EPRI J. (USA)
EPRI Journal Electric Power Research Institute, P.O.Box 10412, Palo Alto, CA 94303, USA.

Epure (France)
Epure Electricite de France, Direction des Etudes et Recherches, 1 Avenue de General-de-Gaulle, 92141 Clamart Cedex, France.

ERA (Sweden)
ERA ERA, 101 53 Stockholm, Sweden.

Ergon. Des. (USA)
Ergonomics in Design Human Factors and Ergonomics Society, P.O.Box 1369, Santa Monica, CA 90406-1369, USA.

Ericsson Rev. (Sweden)
Ericsson Review LM Ericsson, S-12625 Stockholm 32, Sweden.

ESA Bull. (France)
ESA Bulletin ESA Space Documentation Service, 8-10 rue Mario Nikis, 75738 Paris Cedex 15, France.

ESAIM, Control, Optimisation Calc. Var. (France)
ESAIM. Control, Optimisation and Calculus of Variations EDP Sciences, 7 Avenue du Hoggar, PA de Courtaboeuf, BP 112, 91944 Les Ulis cedex A, France.

ESARDA Bull. (Italy)
ESARDA Bulletin European Commission, Joint Research Centre, T.P.450, I-21020 Ispra, Italy.

ESRF Newsl. (France)
ESRF Newsletter European Synchrotron Radiation Facility, BP 220, F38043 Grenoble, France.

ETA Elektrowaerme Tech. Ausbau, Ed. A Z. Elektrowaerme Int. (Germany)
ETA Elektrowaerme und Technischer Ausbau (Edition A der Zeitschrift Elektrowaerme International) Vulkan-Verlag GmbH, Haus der Technik, Hollestrasse 1 g, 45127 Essen, Germany.

Ethics Inf. Technol. (Netherlands)
Ethics and Information Technology Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

ETRI J. (South Korea)
ETRI Journal Electronics and Telecommunication Research Institute, 161 Kajong-dong, Yusong-gu, Taejon 305-350, South Korea.

ETZ (Germany)
ETZ VDE Verlag GmbH, Postfach 12 01 43, D-10591 Berlin, Germany.

Eur. Biophys. J. (Germany)
European Biophysics Journal Springer-Verlag, Postfach 10 52 80, D-69042 Heidelberg, Germany.

Eur. Electron. Eng. (UK)
European Electronics Engineer Setform Ltd., Europa House, 13-17 Ironmonger Row, London EC1V 3QG, UK.

Eur. Finance Rev. (Netherlands)
European Finance Review Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Eur. J. Control (UK)
European Journal of Control Springer-Verlag London Ltd., Sweetapple House, Catteshall Road, Godalming, Surrey GU7 1NH, UK.

Eur. J. Econ. Soc. Syst. (France)
European Journal of Economic and Social Systems EDP Sciences S.A., 7 Avenue du Hoggar, PA de Courtaboeuf, BP 112, 91944 Les Ulis Cedex A, France.

Eur. J. Eng. Educ. (UK)
European Journal of Engineering Education Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Eur. J. Inf. Syst. (UK)
European Journal of Information Systems Operational Research Society, Seymour House, 12 Edward Street, Birmingham B1 2RX, UK.

Eur. J. Mech. A, Solids (France)
European Journal of Mechanics, A/Solids Editions Scientifiques et Medicales Elsevier, 23 rue Linois, 75724 Paris cedex 15, France.
Supersedes in part: Journal de Mecanique Theorique et Appliquee

Eur. J. Mech. B, Fluids (France)
European Journal of Mechanics, B/Fluids Editions Scientifiques et Medicales Elsevier, 23 rue Linois, F-75724 Paris cedex 15, France.
Supersedes in part: Journal de Mecanique Theorique et Appliquee

Eur. J. Oper. Res. (Netherlands)
European Journal of Operational Research Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

Eur. J. Phys. (UK)
European Journal of Physics IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

Eur. Phys. J. A (Germany)
European Physical Journal A Springer-Verlag and EDP Sciences. Editorial address: Springer-Verlag, Postfach 105280, D-69042 Heidelberg, Germany.

Eur. Phys. J. Appl. Phys. (France)
European Physical Journal, Applied Physics EDP Sciences, 7 Avenue du Hoggar, B.P. 112, Parc d'Activites de Courtaboeuf, 91944 Les Ulis Cedex A, France.
Formed by merger of Journal de Physique III, and Microscopy, Microanalysis, Microstructures

Eur. Phys. J. B (France)
European Physical Journal B Published by EDP Sciences and Springer-Verlag. Editorial address: EDP Sciences, 7 Avenue du Hoggar, B.P. 112, Parc d'Activites de Courtaboeuf, 91944 Les Ulis Cedex A, France.
Journal formed by merger of Journal de Physique I (General Physics, Statistical Physics, Condensed Matter, Cross-Disciplinary Physics) and Zeitschrift fur Physik B (Condensed Matter)

Eur. Phys. J. C (Germany)
European Physical Journal C Springer-Verlag and EDP Sciences. Editorial address: Springer-Verlag, P.O.Box 105280, D-69042 Heidelberg, Germany.

Eur. Phys. J. D (France)
European Physical Journal D EDP Sciences and Springer-Verlag. Production address: EDP Sciences, 7 Avenue du Hoggar, BP 112, Parc d'Activites de Courtaboeuf, F-91944 Les Ulis Cedex A, France.
Formed by merger of Journal de Physique II (Atomic, Molecular and Cluster Physics, Chemical Physics, Mechanics and Hydrodynamics) and Zeitschrift fur Physik D (Atoms, Molecules and Clusters)

Eur. Phys. J. E (France)
European Physical Journal E EDP Sciences and Springer-Verlag. Production address: EDP Sciences, 7 Avenue du Hoggar, BP 112, Parc d'Activities de Courtaboeuf, F-91944 Les Ulis Cedex A, France.
Formed by the merger of Nuovo Cimento D; Journal de Physique I,II,III; and Zeitschrift fur Physik D (Atoms, Molecules and Clusters)

Eur. Prod. Eng. (UK)
European Production Engineer Setform Limited, Europa House, 13-17 Ironmonger Row, London EC1V 3QG, UK.

Eur. Semicond. (UK)
European Semiconductor Angel Publishing, Kingsland House, 361 City Road, London EC1V 1PQ, UK.

Eur. Trans. Electr. Power (Germany)
European Transactions on Electrical Power VDE-Verlag GmbH, Bismarckstrasse 33, D-10625 Berlin, Germany.

Eur. Trans. Telecommun. (Italy)
European Transactions on Telecommunications AEI-Associazione Elettrotecnica ed Elettronica Italiana, Viale Monza 259, 20126 Milano, Italy.

EURASIP J. Appl. Siganl Process. (USA)
EURASIP Journal on Applied Signal Processing Hindawi Publishing Corporation, P.O.Box 5873, Akron, OH 44334-0873, USA.

Europhys. Lett. (France)
Europhysics Letters Published for the European Physical Society by EDP Science and Societa Italiana di Fisica at EDP Sciences, 7 Avenue du Hoggar, B.P. 112, Parc d'Activites de Courtaboeuf, F-91944 Les Ulis Cedex A, France.

Evol. Comput. (USA)
Evolutionary Computation MIT Press Journals, Five Cambridge Center, Cambridge, MA 02142, USA.

EX Mag. (Germany)
EX Magazine R. Stahl Schaltgerate GmbH, Bergstrasse 2, D-74653 Kunzelsau, Germany.

Exp. Astron. (Netherlands)
Experimental Astronomy Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.
, Supplement to Astrophysics and Space Science

Exp. Econ. (Netherlands)
Experimental Economics Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Exp. Fluids (Germany)
Experiments in Fluids Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Exp. Heat Transf. (UK)
Experimental Heat Transfer Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Exp. Mech. (USA)
Experimental Mechanics Sage Science Press, 2455 Teller Road, Thousand Oaks, CA 91320, USA.

Exp. Tech. (USA)
Experimental Techniques Society for Experimental Mechanics, 7 School Street, Bethel, CT 06801, USA.

Expert Syst. (UK)
Expert Systems Blackwell Publishers Ltd., 108 Cowley Raod, Oxford OX4 1JF, UK.

Expert Syst. Appl. (UK)
Expert Systems with Applications Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Fac. Bus. (UK)
Facilities Business The Builder Group plc, Exchange Tower, 2 Harbour Exchange Square, London E14 9GE, UK.

Faraday Discuss. (UK)
Faraday Discussions Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 OWF, UK.

Fatigue Fract. Eng. Mater. Struct. (UK)
Fatigue & Fracture of Engineering Materials & Structures Blackwell Science Ltd, Osney Mead, Oxford OX2 0EL, UK.

Fernmelde-Ing. (Germany)
Fernmelde-Ingenieur Verlag fur Wissenschaft und Leben Georg Heidecker GmbH, Postfach 35 66, 91023 Erlangen, Germany.

Fernseh- & Kino-Tech. (Germany)
Fernseh- und Kino-Technik Huthig GmbH, Im Weiher 10, 69121 Heidelberg, Germany.

Ferroelectr. Lett. Sect. (Switzerland)
Ferroelectrics Letters Section Gordon and Breach Science Publishers SA, Postfach, CH-4004 Basel, Switzerland.

Ferroelectrics (Switzerland)
Ferroelectrics Gordon and Breach Science Publishers SA, Postfach, CH-4004 Basel, Switzerland.

Few-Body Syst. (Austria)
Few-Body Systems Springer-Verlag Wien, Sachsenplatz 4-6, P.O.Box 89, A-1201 Wien, Austria.

Few-Body Syst. Suppl. (Austria)
Few-Body Systems Supplementum [Issued with: *Few-Body Syst. (Austria)*]

Fiber Integr. Opt. (UK)
Fiber and Integrated Optics Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

FID Rev. (Netherlands)
FID Review International Federation for Information and Documentation, P.O.Box 90402, 2509 LK The Hague, Netherlands.

Financ. Dir. (UK)
Financial Director VNU Business Publications, VNU House, 32-34 Broadwick Street, London W1A 2HG, UK.

Financ. Exec. (USA)
Financial Executive Financial Executives Institute, 10 Madison Avenue, P.O.Box 1938, Morristown, NJ 07960-1938, USA.

Financ. Manag. (UK)
Financial Management Chartered Institute of Management Accountants, 63 Portland Place, London W1N 4AB, UK.

Financ. Technol. (UK)
Financial Technology Informa Professional Publishing, Informa House, 30-32 Mortimer Street, London W1W 7RE, UK.

Financ. World (UK)
Financial World Chartered Institute of Bankers, Emmanuel House, 4-9 Burgate Lane, Canterbury, Kewnt CT1 2XJ, UK.

Finite Elem. Anal. Des. (Netherlands)
Finite Elements in Analysis and Design Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Finite Fields Appl. (USA)
Finite Fields and their Applications Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

First Monday (Denmark)
First Monday Munksgaard International Publishers, 35 Norre Sogade, P.O.Box 2148, DK-1370 Kobenhavn K, Denmark.
Electronic journal published as an electronic mail posting, on the World Wide Web (at http://www.firstmonday.dk) and as an annual CD-ROM

Fiz. Elem. Chastits At. Yadra (Russia)
Fizika Elementarnykh Chastits i Atomnogo Yadra [English translation in: *Phys. Part. Nuclei (Russia)*] 103031 Moskva K31, Ul. Zhlanova 5, Russia.
INSPEC coverage is from English translation

Fiz. Khim. Obrab. Mater. (Russia)
Fizika i Khimiya Obrabotki Materialov [English translation in: *Phys. Chem. Mater. Treat. (UK)*] Izdatel'stvo 'Nauka' 103717 GSP Moskva, K-62, Podsosenskii Per., 21, Russia.
INSPEC coverage is from English translation

Fiz. Khim. Stekla (Russia)
Fizika i Khimiya Stekla [English translation in: *Glass Phys. Chem. (Russia)*] Izdatel'stvo 'Nauka', Leningradskoe Otdelenie 199164 Leningrad, V-164, Mendeleevskaya Liniya 1, Russia.
INSPEC coverage is from English translation

Fiz. Met. Metalloved. (Russia)
Fizika Metallov i Metallovedenie [English translation in: *Phys. Met. Metallogr. (UK)*] Izdatel'stvo 'Nauka', 117864 GSR-7, Moskva V-485, Ul. Profsouyznaya 90, Russia.
INSPEC coverage is from English translation from 1996

Fiz. Nizk. Temp. (Ukraine)
Fizika Nizkikh Temperatur [English translation in: *Low Temp. Phys. (USA)*] Akademiya Nauk Ukrainyi, 47 Lenin Avenue, 310164 Kharkov, Ukraine.
INSPEC coverage is from English translation from 1995

Fiz. Plazmy (Russia)
Fizika Plazmy [English translation in: *Plasma Phys. Rep. (Russia)*] Izdatel stvo Nauka', 103717 Moskva, K-62 Podsosenskii 21, Russia.
INSPEC coverage since vol.9, no.4 (1983) is from English translation

Fiz. Tekh. Poluprovodn. (Russia)
Fizika i Tekhnika Poluprovodnikov [English translation in: *Semiconductors (Russia)*] Publisher: Academy of Sciences of the USSR, 'Nauka' Press, Moscow and Leningrad. Subscription address: Mezhdunarodnaya Kniga, Moskva, Russia.
INSPEC coverage is from English translation

Fiz. Tverd. Tela (Russia)
Fizika Tverdogo Tela [English translation in: *Phys. Solid State (Russia)*] Academy of Sciences Press, Moscow and Leningrad. Subscription address: Mezhdunarodnaya Kniga, Moskva, Russia.
INSPEC coverage is from English translation

Fizika A (Croatia)
Fizika A Croatian Physical Society, P.O.Box 162, Bijencka cesta 32, HR-10001 Zagreb, Croatia.
Supersedes in part: Fizika

Fizika B (Croatia)
Fizika B Croatian Physical Scoeity, P.O.Box 162, Bijenicka cesta 32, HR-10001 Zagreb, Croatia.
Supersedes in part: Fizika

Flow Meas. Instrum. (UK)
Flow Measurement and Instrumentation Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Flow, Turbul. Combust. (Netherlands)
Flow, Turbulence and Combustion Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Fluid Dyn. (USA)
Fluid Dynamics [Translation of: *Mekh. Zhidk. Gaza (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Fluid Dyn. Res. (Netherlands)
Fluid Dynamics Research Elsevier Science BV, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Foresight (UK)
Foresight Camford Publishing Ltd, Sidney House, Sussex Street, Cambridge CB1 1PA, UK.

Form. Asp. Comput. (UK)
Formal Aspects of Computing Springer-Verlag London Ltd., Sweetapple House, Cattleshall Road, Godlaming, Surrey GU7 3DJ, UK.

Form. Methods Syst. Des. (Netherlands)
Formal Methods in System Design Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Forsch.ber. Landes Nordrh.-Westfal. (Germany)
Forschungsberichte des Landes Nordrhein-Westfalen Westdeutscher Verlag, Gustav-Stresemann-Ring 12-16, 6200 Weisbaden 1, Germany.

Forth Dimens. (USA)
Forth Dimensions Forth Interest Group, 1340 Munras Avenue, Suite 314, Monterey, CA 93940, USA.

Fortschr. Phys. (Germany)
Fortschritte der Physik Wiley-VCH, P.O.Box 101161, D-69451 Weinheim, Germany.

Found. Comput. Decis. Sci. (Poland)
Foundations of Computing and Decision Sciences Wydawnictwo Politechniki Poznanskiej, 60-965 Poznan, Pl. M. Sklodowskiej-Curie 2, Poland.

Found. Comput. Math. (USA)
Foundations of Computational Mathematics Springer-Verlag New York Inc, 175 Fifth Avenue, New York, NY 10010, USA.

Found. Phys. (USA)
Foundations of Physics Kluwer Academic/Plenum Publishers, 233 Spring Stret, New York, NY 10013-1578, USA.

Found. Phys. Lett. (USA)
Foundations of Physics Letters Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

Fra Fys. Verden (Norway)
Fra Fysikkens Verden Fysisk Institutt, Universitetet i Oslo, Postboks 1048, 0316 Blindern, Oslo 3, Norway.

Fractals (Singapore)
Fractals World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Frequenz (Germany)
Frequenz Fachverlag Schiele und Schon GmbH, Markgrafenstrasse 11, D-10969 Berlin, Germany.

Fresenius' J. Anal. Chem. (Germany)
Fresenius' Journal of Analytical Chemistry Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Front. Med. Biol. Eng. (Netherlands)
Frontiers of Medical and Biological Engineering VSP B.V., P.O.Box 346, 3700 AH Zeist, Netherlands.

Fuji Electr. Rev. (Japan)
Fuji Electric Review Fuji Electric Co. Ltd., 11-2, Osaki 1-chome, Shinagawa-ku, Tokyo 141-0032, Japan.

Fujikura Giho (Japan)
Fujikura Giho Fujikura Ltd., 5-1 Kiba, 1-chome Koto-ku, Tokyo 135-8512, Japan.

Fujikura Tech. Rev. (Japan)
Fujikura Technical Review Fujikura Ltd., 5-1 Kiba 1-Chome, Koto-ku, Tokyo 135-8512, Japan.

Fujitsu (Japan)
Fujitsu Fujitsu Ltd., 1015 Kamikodanaka, Nakahara-ku, Kawasaki-shi, Kanagawa 211, Japan.

Fujitsu Sci. Tech. J. (Japan)
Fujitsu Scientific and Technical Journal Fujitsu Ltd., F.S.T.J. Group, Company Mail No./H001, 1-1 Kamikodanaka, 4-Chome, Nakahara-ku, Kawasaki 211-88, Japan.

Fukuoka Univ. Rev. Technol. Sci. (Japan)
Fukuoka University Review of Technological Sciences Central Research Institute, Fukuoka University, Nanakuma, Jonan-ku, Fukuoka 814-0180, Japan.

Fullerene Sci. Technol. (USA)
Fullerene Science and Technology Marcel Dekker Inc., P.O.Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

Fundam. Inform. (Netherlands)
Fundamenta Informaticae IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

Furukawa Electr. Rev. (Japan)
Furukawa Electric Review Furukawa Electric Co. Ltd., 2-6-1 Marunochi, Chiyoda-ku, Tokyo, Japan.

Furukawa Rev. (Japan)
Furukawa Review Furukawa Electric Co. Ltd., 2-6-1 Marunouchi, Chiyoda-ku, Tokyo 100, Japan.

Fusion Eng. Des. (Switzerland)
Fusion Engineering and Design Elsevier Sequoia S.A., P.O.Box 564, 1001 Lausanne 1, Switzerland.

Fusion Sci. Technol. (USA)
Fusion Science and Technology American Nuclear Society Inc, 555 North Kensington Avenue, La Grange Park, IL 60526, USA.

Future Gener. Comput. Syst. (Netherlands)
Future Generation Computer Systems Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Fuzzy Sets Syst. (Netherlands)
Fuzzy Sets and Systems Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

G. Fis. (Italy)
Giornale di Fisica Societa Italiana di Fisica, Editrice Compositori s.r.l., Via Stalingrado 97-2, 40128 Bologna, Italy.

Galilean Electrodyn. (USA)
Galilean Electrodynamics Galilean Electrodynamics, 141 Rhinecliff Street, Arlington, MA 02476-7331, USA.

Galvanotechnik (Germany)
Galvanotechnik Eugen G. Leuze Verlag, Karlstrasse 4, D-88348 Saulgau (Wurtt.), Germany.

Games Econ. Behav. (USA)
Games and Economic Behavior Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Gaming Res. Rev. J. (USA)
Gaming Research & Review Journal William F. Harrah College of Hotel Administration, University of Nevada, Las Vagas, 4505 Maryland Parkway, P.O.Box 456037, Las Vegas, NV 89154-6037, USA.

Gas Turbine World (USA)
Gas Turbine World Pequot Publishing Inc., 654 Hillside Road, Fairfield, CT 06430, USA.
Supersedes in part: Gas Turbine World & Cogeneration

Gaz. Mat. (Portugal)
Gazeta de Matematica Rue Diaro de Noticias, 134-1, Lisboa, Portugal.

Geliotekhnika (Uzbekistan)
Geliotekhnika [English translation in: *Appl. Sol. Energy (USA)*] Academy of Sciences of Uzbekistan, Tashkent, Uzbekistan.
INSPEC coverage is from English translation

Gen. Relativ. Gravit. (USA)
General Relativity and Gravitation Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

Genet. Program. Evol. Mach. (Netherlands)
Genetic Programming and Evolvable Machines Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Geochim. Cosmochim. Acta (UK)
Geochimica et Cosmochimica Acta Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

GeoInformatica (Netherlands)
GeoInformatica Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

GeoJournal (Netherlands)
GeoJournal Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Geol. J. (UK)
Geological Journal John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Geol. Surv. Finl. Bull. (Finland)
Geological Survey of Finland Bulletin Geological Survey of Finland (GSF), SF-02150 Espoo, Finland.

Geomagn. Aeron. (Russia)
Geomagnetizm i Aeronomiya [English translation in: *Geomagn. Aeron. (USA)*] Akademiya Nauk SSSR, Leninskii Prospekt 14, Moskva, Russia.
INSPEC coverage is from English translation

Geomagn. Aeron. (Russia)
Geomagnetism and Aeronomy [Translation of: *Geomagn. Aeron. (Russia)*] MAIK Nauka/Interperiodica, Profsoyuznaya Ul.90, Moscow, 117864, Russia.

Geomatics Res. Australas. (Australia)
Geomatics Research Australasia Institution of Surveyors Australia Inc., 27-29 Napier Close, Deakin, ACT 2600, Australia.

Geophys. J. Int. (UK)
Geophysical Journal International Published for the Royal Astronomical Society, The Deutsche Geophysikalische Gesellschaft and the European Geophysical Society by Blackwell Scientific Publications Ltd., Osney Mead, Oxford OX2 0EL, UK.

Geophys. Mag. 2 (Japan)
Geophysical Magazine, Series 2 Japan Meteorological Agency, 1-3-4 Ote-machi, Chioyda-ku, Tokyo 100, Japan.

Geophys. Nor. (Norway)
Geophysica Norvegica Universitetsforlaget, P.O.Box 2959, Toyen, Oslo 6, Norway.

Geophys. Res. Lett. (USA)
Geophysical Research Letters American Geophysical Union, 2000 Florida Avenue, N.W., Washington, DC 20009, USA.

Geophys. Trans. (Hungary)
Geophysical Transactions Eotvos Lorand Geophysical Institute of Hungary, P.O.Box 35, H-1440 Budapest, Hungary.

Geophysics (USA)
Geophysics Society of Exploration Geophysicists, P.O.Box 702740, Tulsa, OK 74170-2740, USA.

GEOS Circ. Eclips. Bin. (France)
GEOS Circular on Eclipsing Binaries GEOS, 3 promenade Venezia, F-78000 Versailles, France.

GEOS Circ. RR Lyr Type Var. (France)
GEOS Circular on RR Lyr Type Variables GEOS, 3 promenade Venezia, F-78000 Versailles, France.

GEOS Note Circ. (France)
GEOS Note Circulaire GEOS, 3 promenade Venezia, F-78000 Versailles, France.

Geotektonika (Russia)
Geotektonika [English translation in: *Geotectonics (USA)*] Izdatel'stvo 'Nauka', 103717 GSP Moskva K-62, Podsosenskii Per. 21, Russia.
INSPEC coverage is from English translation

Gidrotekh. Stroit. (USSR)
Gidrotekhnicheskoe Stroitel'stvo [English translation in: *Hydrotech. Constr. (USA)*] Agent: Mezhdunarodnaya Kniga, Moskva, Russia.

Glas. Mat. III (Croatia)
Glasnik Matematicki, Serija III Mathematics Department, University of Zagreb, Bijenicka 30, 10 000 Zagreb, Croatia.

Glass Ceram. (USA)
Glass and Ceramics [Translation of: *Steklo Keram. (Russia)*] Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Glass Phys. Chem. (Russia)
Glass Physics and Chemistry [Translation of: *Fiz. Khim. Stekla (Russia)*] Maik Nauka/Interperiodica Publishing, Profsoyuznaya ul. 90, Moscow 117997, Russia.

Glass Sci. Technol. (Germany)
Glass Science and Technology Verlag der Deutschen Glastechnischen Gesellschaft, Mendelsohnstrasse 75-77, D-60325 Frankfurt/M, Germany.

Glass Technol. (UK)
Glass Technology Society of Glass Technology, 3rd Floor, Don Valley House, Saville Street East, Sheffield S4 7UQ, UK.

Glob. Planet. Change (Netherlands)
Global and Planetary Change Elsevier Science BV, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Glob. SMT Packag. (UK)
Global SMT & Packaging Trafalgar Publications Limited, 65 High Street, Glastonbury, Somerset BA6 9DS, UK.

Gov. Inf. Q. (USA)
Government Information Quarterly Elsevier Science Inc, 655 Avenue of the Americas, New York, NY 10010-5107, USA.

Grammars (Netherlands)
Grammars Kluwer Academic Publishers, P.O. Box 17, 3300 AA Dordrecht, Netherlands.

Graph. Models (USA)
Graphical Models Academic Press, 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Graphs Comb. (Germany)
Graphs and Combinatorics Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Gravit. Cosmol. (Russia)
Gravitation & Cosmology Russian Gravitational Society and People's Friendship University of Russia. Editorial address: RGS, M. Ulyanovoy Str. 3-1, 117313 Moscow, Russia.

H. Qingdao Univ. (China)
Journal of Qingdao University 308 Ningxia Road, Qingdao, China.

Hadronic J. (USA)
Hadronic Journal Hadronic Press Inc., 35246 US 19 North 115, Palm Harbor, FL 34684, USA.

Hadronic J. Suppl. (USA)
Hadronic Journal Supplement Hadronic Press Inc., 35246 US 19 North No.115, Palm Harbor, FL 34684, USA.

Handotai Kenkyujo Hokoku (Japan)
Handotai Kenkyujo Hokoku Semiconductor Research Foundation, Kawauchi, Sendai-shi, Miyagi 980, Japan.

Hankook Kwanghak Hoeji (South Korea)
Hankook Kwanghak Hoeji Optical Society of Korea, Room 811, The Korea Science & Technology Center, 635-4 Yeogsam-Dong, Kangnam-ku, Seoul 135-703, South Korea.

He Huaxue Yu Fangshe Huaxue (China)
He Huaxue Yu Fangshe Huaxue Atomic Energy Press, P.O.Box 2108, Beijing 100037. Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing 100044, China.

Health Care Internet (USA)
Health Care on the Internet Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

Health Manage. Technol. (USA)
Health Management Technology Nelson Publishing Inc, 2500 Tamiami Trail North, Nokomis, FL 34275, USA.

Health Phys. (USA)
Health Physics Lippincott Williams & Wilkins, 351 West Camden Street, Baltimore, MD 21201-2436, USA.

Health Serv. J. (UK)
Health Service Journal Tower Publishing Services Ltd, Tower House, Sovereign Park, Market Harborough LE16 9EF, UK.

Healthc. Financ. Manage. (USA)
Healthcare Financial Management Healthcare Financial Management Association, Two Westbrook Corporate Center, Suite 700, Westchester, IL 60154-5700, USA.

Hear. Res. (Netherlands)
Hearing Research Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Heat Mass Transf. (Germany)
Heat and Mass Transfer Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Heat Transf.-Asian Res. (USA)
Heat Transfer-Asian Research Scripta Technica Inc, 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.

Heat Transf. Res. (USA)
Heat Transfer Research Begell House Inc., 79 Madison Avenue, New York, NY 10016, USA.

Heat Treat. Met. (UK)
Heat Treatment of Metals Wolfson Heat Treatment Centre, Aston University, Aston Triangle, Birmingham B4 7ET, UK.

Heavy Veh. Syst. (Switzerland)
Heavy Vehicle Systems Inderscience Enterprises Ltd., World Trade Centre Building, 110 Avenue Louis Casai, Case Postale 306, CH-1215 Geneva-Aeroport, Switzerland.

High Energy Phys. Nucl. Phys. (China)
High Energy Physics and Nuclear Physics Science Press, 16 Donghuangchenggen North Street, Beijing 100717, China.

High.-Order Symbol. Comput. (Netherlands)
Higher-Order and Symbolic Computation Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

High Perform. Polym. (UK)
High Performance Polymers IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

High Power Laser Part. Beams (China)
High Power Laser and Particle Beams Editorial address: P.O.Box 511, Chengdu 610003, China.

High Technol. Lett. (China)
High Technology Letters China National Publications Import & Export Corp., P.O.Box 88, 137 Chao Nei Street, Beijing, China.

High Technol. Lett. (Engl. Lang. Ed.) (China)
High Technology Letters (English Language Edition) Editorial Department, High Technology Letters, 15 Fuxing Road, P.O.Box 3829, Beijing 100038, China.
Contains original contributions in English and some articles in English translation from Chinese Edition

High Temp. (Russia)
High Temperature [Translation of: *Teplofiz. Vys. Temp. (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.

High Temp. - High Press. (UK)
High Temperatures - High Pressures Pion Ltd., 207 Brondesbury Park, London, NW2 5JN, UK.

Hist. Comput. (UK)
History and Computing Edinburgh University Press, 22 George Square, Edinburgh EH8 9LF, UK.

Hitachi Zosen Tech. Rev. (Japan)
Hitachi Zosen Technical Review Hitachi Zosen Technical Research Institute, 1-3-22 Sakurajima, Konohana-ku, Osaka 544, Japan.

Home Off. Comput. (USA)
Home Office Computing Freedom Technology Media Group, 29160 Heathercliff Road, Malibu, CA 90265, USA.

Horol. J. (UK)
Horological Journal British Horological Institute and the British British Horological Federation, Upton Hall, Upton, Newark NG23 5TE, UK.

Hum.-Comput. Interact. (USA)
Human-Computer Interaction Lawrence Erlbaum Associates Inc., 10 Industrial Avenue, Mahwah, NJ 07430-2262, USA.

Hum. Factors (USA)
Human Factors Human Factors and Ergonomics Society, 1124 Montana Avenue, Suite B, Santa Monica, CA 90403, USA.

Hum. Factors Ergon. Manuf. (USA)
Human Factors and Ergonomics in Manufacturing John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

Hum. Mov. Sci. (Netherlands)
Human Movement Science Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Hum. Syst. Manage. (Netherlands)
Human Systems Management IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

Hvar Obs. Bull. (Croatia)
Hvar Observatory Bulletin Faculty of Geodesy, University of Zagreb, Kaciceva 26, HR-10000 Zagreb, Croatia.

Hydraul. Pneum. (USA)
Hydraulics and Pneumatics Penton Publishing Inc., 1100 Superior Avenue, Cleveland, OH 44114-2543, USA.

Hydrol. Process. (UK)
Hydrological Processes John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Hyperfine Interact. (Netherlands)
Hyperfine Interactions Kluwer Academic Publishers, Spuiboulevard 50, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

I & C World (Germany)
I and C World Siemens AG Information and Communications, Schleissheimer Strasse 141, D-80797 Munich, Germany.

I/S Anal. Case Stud. (USA)
I/S Analyzer Case Studies United Communications Group, 11300 Rockville Pike, Suite 1100, Rockville, MD 20852-3030, USA.

I&T Mag. (Belgium)
I&T Magazine European Commission DGXIII, Room BU 24-1/3, 200 rue de la Loi, B-1049 Brussels, Belgium.

IAEA Bull. (Austria)
IAEA Bulletin International Atomic Energy Agency, Wagramerstrasse 5, P.O.Box 100, A-1400 Vienna, Austria.

IASLIC Bull. (India)
IASLIC Bulletin Indian Association of Special Libraries & Information Centres, P 291 CIT Scheme No.M, Kankurgachi, Calcutta 700 054, India.

IATUL Proc. New Ser. (Denmark)
IATUL Proceedings, New Series IATUL Publications Bureau, c/o National Technological Library of Denmark, Anker Engelunds Vej 1, DK 2800 Lyngby, Denmark.
From volume 6, 1997 INSPEC coverage is from the electronic version available from IATUL website

IBM J. Res. Dev. (USA)
IBM Journal of Research and Development International Business Machines Corp., 1 New Orchard Road, Armonk, NY 10504, USA.

IBM Syst. J. (USA)
IBM Systems Journal International Business Machines Corporation, Old Orchard Road, Armonk, NY 10504, USA.

IBS Asian Electron. News (Taiwan)
IBS Asian Electronics News IBS Publications Ltd., Computer Service Department, P.O.Box 55-879, Taipei, Taiwan.

Icarus (USA)
Icarus Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

ICFA Instrum. Bull. (USA)
ICFA Instrumentation Bulletin Stanford Linear Accelerator Center, Stanford University, P.O.Box 4349, Stanford, CA 94309, USA.

IEE Proc., Circuits Devices Syst. (UK)
IEE Proceedings-Circuits, Devices and Systems Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.

IEE Proc., Commun. (UK)
IEE Proceedings-Communications Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.

IEE Proc., Comput. Digit. Tech. (UK)
IEE Proceedings-Computers and Digital Techniques Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.

IEE Proc., Control Theory Appl. (UK)
IEE Proceedings-Control Theory and Applications Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.

IEE Proc., Electr. Power Appl. (UK)
IEE Proceedings-Electric Power Applications Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.

IEE Proc., Gener. Transm. Distrib. (UK)
IEE Proceedings-Generation, Transmission and Distribution Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.

IEE Proc., Microw. Antennas Propag. (UK)
IEE Proceedings-Microwaves, Antennas and Propagation Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.

IEE Proc., Optoelectron. (UK)
IEE Proceedings-Optoelectronics Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.

IEE Proc., Radar Sonar Navig. (UK)
IEE Proceedings-Radar, Sonar and Navigation Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.

IEE Proc., Sci. Meas. Technol. (UK)
IEE Proceedings-Science, Measurement and Technology Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.

IEE Proc., Softw. (UK)
IEE Proceedings-Software Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.

IEE Proc., Vis. Image Signal Process. (UK)
IEE Proceedings-Vision, Image and Signal Processing Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.

IEE Rev. (UK)
IEE Review Institution of Electrical Engineers, Savoy Place, London WC2R 0BL, UK.

IEEE/ACM Trans. Netw. (USA)
IEEE/ACM Transactions on Networking Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Aerosp. Electron. Syst. Mag. (USA)
IEEE Aerospace and Electronic Systems Magazine Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Ann. Hist. Comput. (USA)
IEEE Annals of the History of Computing Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Antennas Propag. Mag. (USA)
IEEE Antennas and Propagation Magazine Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE/ASME Trans. Mechatronics (USA)
IEEE/ASME Transactions on Mechatronics Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Circuits Devices Mag. (USA)
IEEE Circuits and Devices Magazine Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.
Replacement of IEEE Circuits and Systems Magazine

IEEE Circuits Syst. Mag. (USA)
IEEE Circuits and Systems Magazine Institute of Electrical & Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08855, USA.

IEEE Commun. Lett. (USA)
IEEE Communications Letters Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Commun. Mag. (USA)
IEEE Communications Magazine Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Comput. Appl. Power (USA)
IEEE Computer Applications in Power Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Comput. Graph. Appl. (USA)
IEEE Computer Graphics and Applications Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Control Syst. Mag. (USA)
IEEE Control Systems Magazine Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Des. Test Comput. (USA)
IEEE Design & Test of Computers IEEE Computer Society, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720, USA.

IEEE Distrib. Syst. Online (USA)
IEEE Distributed Systems Online Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.
Electronic journal published on the Internet at http://computer.org/dsonline

IEEE Electr. Insul. Mag. (USA)
IEEE Electrical Insulation Magazine Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Electron Device Lett. (USA)
IEEE Electron Device Letters Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Eng. Manag. Rev. (USA)
IEEE Engineering Management Review Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Eng. Med. Biol. Mag. (USA)
IEEE Engineering in Medicine and Biology Magazine Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Ind. Appl. Mag. (USA)
IEEE Industry Applications Magazine Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Instrum. Meas. Mag. (USA)
IEEE Instrumentation & Measurement Magazine Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Intell. Syst. (USA)
IEEE Intelligent Systems Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Internet Comput. (USA)
IEEE Internet Computing Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE J. Ocean. Eng. (USA)
IEEE Journal of Oceanic Engineering Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE J. Quantum Electron. (USA)
IEEE Journal of Quantum Electronics Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE J. Sel. Areas Commun. (USA)
IEEE Journal on Selected Areas in Communications Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE J. Sel. Top. Quantum Electron. (USA)
IEEE Journal of Selected Topics in Quantum Electronics Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE J. Solid-State Circuits (USA)
IEEE Journal of Solid-State Circuits Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Micro (USA)
IEEE Micro Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Microw. Mag. (USA)
IEEE Microwave Magazine Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Microw. Wirel. Compon. Lett. (USA)
IEEE Microwave and Wireless Components Letters Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Multimedia (USA)
IEEE Multimedia Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Netw. (USA)
IEEE Network Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Neural Netw. Counc. Newsl. (USA)
IEEE Neural Networks Council Newsletter Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.
Electronic journal published on the Internet (at http://engine.ieee.org/nnc/newsletter)

IEEE Pers. Commun. (USA)
IEEE Personal Communications Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Photonics Technol. Lett. (USA)
IEEE Photonics Technology Letters Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Potentials (USA)
IEEE Potentials Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Power Eng. Rev. (USA)
IEEE Power Engineering Review Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Robot. Autom. Mag. (USA)
IEEE Robotics & Automation Magazine Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Sens. J. (USA)
IEEE Sensors Journal Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Signal Process. Lett. (USA)
IEEE Signal Processing Letters Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Signal Process. Mag. (USA)
IEEE Signal Processing Magazine Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Softw. (USA)
IEEE Software Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Spectr. (USA)
IEEE Spectrum Institute of Electrical and Electronics Engineers, 3 Park Avenue, New York, NY 10016-5997, USA.

IEEE Technol. Soc. Mag. (USA)
IEEE Technology and Society Magazine Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Adv. Packag. (USA)
IEEE Transactions on Advanced Packaging Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Aerosp. Electron. Syst. (USA)
IEEE Transactions on Aerospace and Electronic Systems Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Antennas Propag. (USA)
IEEE Transactions on Antennas and Propagation Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Appl. Supercond. (USA)
IEEE Transactions on Applied Superconductivity Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Autom. Control (USA)
IEEE Transactions on Automatic Control Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Biomed. Eng. (USA)
IEEE Transactions on Biomedical Engineering Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Broadcast. (USA)
IEEE Transactions on Broadcasting Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Circuits Syst. I, Fundam. Theory Appl. (USA)
IEEE Transactions on Circuits and Systems I: Fundamental Theory and Applications Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.
Supersedes in part: IEEE Transactions on Circuits and Systems

IEEE Trans. Circuits Syst. II, Analog Digit. Signal Process. (USA)
IEEE Transactions on Circuits and Systems II: Analog and Digital Signal Processing Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.
Supersedes in part: IEEE Transactions on Circuits and Systems

IEEE Trans. Circuits Syst. Video Technol. (USA)
IEEE Transactions on Circuits and Systems for Video Technology Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Commun. (USA)
IEEE Transactions on Communications Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Compon. Packag. Technol. (USA)
IEEE Transactions on Components and Packaging Technologies Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Comput. (USA)
IEEE Transactions on Computers Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Comput.-Aided Des. Integr. Circuits Syst. (USA)
IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Consum. Electron. (USA)
IEEE Transactions on Consumer Electronics Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Control Syst. Technol. (USA)
IEEE Transactions on Control Systems Technology Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Device Mater. Reliab. (USA)
IEEE Transactions on Device and Materials Reliability Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Dielectr. Electr. Insul. (USA)
IEEE Transactions on Dielectrics and Electrical Insulation Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Educ. (USA)
IEEE Transactions on Education Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Electromagn. Compat. (USA)
IEEE Transactions on Electromagnetic Compatibility Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Electron Devices (USA)
IEEE Transactions on Electron Devices Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Electron. Packag. Manuf. (USA)
IEEE Transactions on Electronics Packaging Manufacturing Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Energy Convers. (USA)
IEEE Transactions on Energy Conversion Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.
Supersedes in part IEEE Transactions on Power Apparatus and Systems

IEEE Trans. Eng. Manage. (USA)
IEEE Transactions on Engineering Management Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Evol. Comput. (USA)
IEEE Transactions on Evolutionary Computation Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Fuzzy Syst. (USA)
IEEE Transactions on Fuzzy Systems Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Geosci. Remote Sens. (USA)
IEEE Transactions on Geoscience and Remote Sensing Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Image Process. (USA)
IEEE Transactions on Image Processing Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Ind. Appl. (USA)
IEEE Transactions on Industry Applications Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Ind. Electron. (USA)
IEEE Transactions on Industrial Electronics Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Inf. Technol. Biomed. (USA)
IEEE Transactions on Information Technology in Biomedicine Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Inf. Theory (USA)
IEEE Transactions on Information Theory Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Instrum. Meas. (USA)
IEEE Transactions on Instrumentation and Measurement Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Intell. Transp. Syst. (USA)
IEEE Transactions on Intelligent Transportation Systems Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Knowl. Data Eng. (USA)
IEEE Transactions on Knowledge and Data Engineering Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Magn. (USA)
IEEE Transactions on Magnetics Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Med. Imaging (USA)
IEEE Transactions on Medical Imaging Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Microw. Theory Tech. (USA)
IEEE Transactions on Microwave Theory and Techniques Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Multimed. (USA)
IEEE Transactions on Multimedia Institute of Electrical and Electronic Engineers, 445 Hoes Lane, P.O.Box 1331, Piscataway, NJ 08855-1331, USA.

IEEE Trans. Neural Netw. (USA)
IEEE Transactions on Neural Networks Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Neural Syst. Rehabil. Eng. (USA)
IEEE Transactions on Neural Systems and Rehabilitation Engineering Institute of Electrical Engineers and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Nucl. Sci. (USA)
IEEE Transactions on Nuclear Science Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Parallel Distrib. Syst. (USA)
IEEE Transactions on Parallel and Distributed Systems Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Pattern Anal. Mach. Intell. (USA)
IEEE Transactions on Pattern Analysis and Machine Intelligence Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Plasma Sci. (USA)
IEEE Transactions on Plasma Science Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Power Deliv. (USA)
IEEE Transactions on Power Delivery Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.
Supersedes in part IEEE Transactions on Power Apparatus and Systems

IEEE Trans. Power Electron. (USA)
IEEE Transactions on Power Electronics Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Power Syst. (USA)
IEEE Transactions on Power Systems Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.
Supersedes in part IEEE Transactions on Power Apparatus and Systems

IEEE Trans. Prof. Commun. (USA)
IEEE Transactions on Professional Communication Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Reliab. (USA)
IEEE Transactions on Reliability Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Robot. Autom. (USA)
IEEE Transactions on Robotics and Automation Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Semicond. Manuf. (USA)
IEEE Transactions on Semiconductor Manufacturing Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Signal Process. (USA)
IEEE Transactions on Signal Processing Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Softw. Eng. (USA)
IEEE Transactions on Software Engineering Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Speech Audio Process. (USA)
IEEE Transactions on Speech and Audio Processing Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Syst. Man Cybern. A, Syst. Humans (USA)
IEEE Transactions on Systems, Man & Cybernetics, Part A (Systems & Humans) Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.
Supersedes in part: IEEE Transactions on Systems, Man, and Cybernetics

IEEE Trans. Syst. Man Cybern. B, Cybern. (USA)
IEEE Transactions on Systems, Man and Cybernetics, Part B (Cybernetics) Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.
Supersedes in part: IEEE Transactions on Systems, Man, and Cybernetics

IEEE Trans. Syst. Man Cybern. C, Appl. Rev. (USA)
IEEE Transactions on Systems, Man and Cybernetics, Part C (Applications and Reviews) Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Ultrason. Ferroelectr. Freq. Control (USA)
IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Veh. Technol. (USA)
IEEE Transactions on Vehicular Technology Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Very Large Scale Integr. (VLSI) Syst. (USA)
IEEE Transactions on Very Large Scale Integration (VLSI) Systems Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEE Trans. Vis. Comput. Graphics (USA)
IEEE Transactions on Visualization and Computer Graphics Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

IEEMA J. (India)
IEEMA Journal Indian Electrical and Electronics Manufacturers' Association, 501 Kakad Chambers, 132 Dr. Annie Besant Road, Worlei, Bombay 400 018, India.

IEICE Trans. Commun. (Japan)
IEICE Transactions on Communications IEICE, Kikai-Shinko-Kaikan Bldg., 5-8 Shibakoen 3-chome, Minato-ku, Tokyo 105, Japan.
Contains original contributions in English and abridged version in English of papers and letters published in Japanese in Transactions of the Institute of Electronics, Information and Communication Engineers B-I and B-II. Supersedes in part IEICE Transactions

IEICE Trans. Electron. (Japan)
IEICE Transactions on Electronics IEICE, Kika-Shinko-Kaikan Bldg., 5-8 Shibakoen 3-chome, Minato-ku, Tokyo 105, Japan.
Contains original contribution in English and abridged version in English of papers and letters published in Japanese in Transactions of the Institute of Electronics, Information and Communication Engineers C-I and C-II. Supersedes in part IEICE Transactions

IEICE Trans. Fundam. Electron. Commun. Comput. Sci. (Japan)
IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences IEICE, Kikai-Shinko-Kaikan Bldg., 5-8 Shibakoen 3 chome, Minato-ku, Tokyo 105, Japan.
Contains original contributions in English and abridged version in English of papers and letters published in Japanese in Transactions of the Institute of Electronics, Information and Communication Engineers A. Supersedes in part IEICE Transactions

IEICE Trans. Inf. Syst. (Japan)
IEICE Transactions on Information and Systems IEICE, Kikai-Shinko-Kaikan Bldg., 5-8 Shibakoen 3-chome, Minato-ku, Tokyo 105, Japan.
Contains original contributions in English and abridged version in English of papers and letters published in Japanese in Transactions of the Institute of Electronics, Information and Communication Engineers C-I and C-II. Supersedes in part IEICE Transactions

IETE J. Educ. (India)
IETE Journal of Education Institution of Electronics and Telecommunication Engineers, 2 Institutional Area, Lodi Road, New Delhi 110 003, India.

IETE J. Res. (India)
IETE Journal of Research Institution of Electronics and Telecommunication Engineers, 2 Institutional Area, Lodi Road, New Delhi 110 003, India.

IETE Tech. Rev. (India)
IETE Technical Review Institution of Electronics and Telecommunication Engineers, 2 Institutional Area, Lodi Road, New Delhi 110 003, India.

IFF, Inst. Festkoerperforsch., Bull. (Germany)
IFF (Institut fuer Festkoerperforchung) Bulletin Forschungszentrum Julich, Postfach 1913, D-5170 Julich, Germany.

IIE Solut. (USA)
IIE Solutions Institute of Industrial Engineers, 25 Technology Park/Atlanta, Norcross, GA 30092, USA.

IIE Trans. (Netherlands)
IIE Transactions Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

III-Vs Rev. (UK)
III-Vs Review Elsevier Advanced Technology, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

IMA J. Appl. Math. (UK)
IMA Journal of Applied Mathematics Published for the Institute of Mathematics and its Applications by Oxford University Press, Great Clarendon Street, Oxford OX2 6DP, UK.

IMA J. Math. Appl. Bus. Ind. (UK)
IMA Journal of Mathematics Applied in Business and Industry Published for the Institute of Mathematics and its Applications by Oxford University Press, Walton Street, Oxford OX2 6DP, UK.

IMA J. Math. Control Inf. (UK)
IMA Journal of Mathematical Control and Information Oxford University Press, Clarendon Street, Oxford OX2 6DP, UK.

IMA J. Numer. Anal. (UK)
IMA Journal of Numerical Analysis Oxford University Press, Great Clarendon Street, Oxford OX2 6DP, UK.

Image Process. Eur. (USA)
Image Processing Europe Pennwell Publishing Co, 1421 South Sheridan Road, Tulsa, OK 74112, USA.

Image Technol. (UK)
Image Technology BKSTS, The Moving Image Society, 63-71 Victoria House, Vernon Place, London WC1B 4DA, UK.

Image Vis. Comput. (Netherlands)
Image and Vision Computing Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Imaging Sci. J. (UK)
Imaging Science Journal Royal Photographic Society, The Octagon, Milsom Street, Bath BA1 1DN, UK.

IMIS J. (UK)
IMIS Journal Institute for the Management of Information Systems, 5 Kingfisher House, New Mill Road, Orpington, Kent BR5 3QG, UK.

Inc. (USA)
Inc. Inc. Magazine, P.O.Box 54129, Boulder, CO 80322-4129, USA.

Increm. Motion Control Syst. Devices Newsl. (USA)
Incremental Motion Control Systems and Devices Newsletter University of Illinois, Urbana, IL 61801, USA.

Ind. Eng. Chem. Res. (USA)
Industrial & Engineering Chemistry Research American Chemical Society, 1155 Sixteenth Street, N.W., Washington, DC 20036, USA.
Formed by merger of Industrial and Engineering Chemistry, Process Design and Development, Industrial and Engineering Chemistry, Fundamentals, and Industrial and Engineering Chemistry, Product Research and Development

Ind. Eng. J. (China)
Industrial Engineering Journal Editorial Department of Industrial Engineering Journal, 729 East Dongfeng Road, Guangzhou 510080, China.

Ind. Manag. (Germany)
Industrie Management GITO-Verlag, Kellenzeile 50A, D-13437 Berlin, Germany.

Ind. Manage. + Data Syst. (UK)
Industrial Management + Data Systems MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Ind. Robot (UK)
Industrial Robot MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Indexer (UK)
Indexer Society of Indexers, Globe Centre, Penistone Road, Sheffield S6 3AE, UK.

Indian J. Chem. Technol. (India)
Indian Journal of Chemical Technology Publications & Information Directorate, CSIR, Dr. K.S. Krishnan Marg, New Delhi 110 012, India.
Supersedes in part: Indian Journal of Technology

Indian J. Eng. Mater. Sci. (India)
Indian Journal of Engineering and Materials Sciences Publications & Information Directorate, CSIR, Dr. K.S. Krishnan Marg, New Delhi 110 012, India.
Supersedes in part Indian Journal of Technology

Indian J. Mar. Sci. (India)
Indian Journal of Marine Sciences National Institute of Science Communication, CSIR, Dr K S Krishnan Marg, Pusa Campus, New Delhi 110 012, India.

Indian J. Phys. A (India)
Indian Journal of Physics, Part A Indian Association for the Cultivation of Science, 2 & 3 Raja Subodh Chandra Mallik Road, Calcutta 700 032, India.
Supersedes in part: Indian Journal of Physics

Indian J. Phys. B (India)
Indian Journal of Physics, Part B Indian Association for the Cultivation of Science, 2 & 3 Raja Subodh Chandra Mallik Road, Calcutta 700032, India.
Supersedes in part: Indian Journal of Physics

Indian J. Power River Val. Dev. (India)
Indian Journal of Power and River Valley Development Books & Journals Private Ltd., 6-2 Madan Street, Calcutta 700072, India.

Indian J. Pure Appl. Math. (India)
Indian Journal of Pure and Applied Mathematics Indian National Science Academy, Bahadur Shah Zafar Marg, New Delhi 110002, India.

Indian J. Pure Appl. Phys. (India)
Indian Journal of Pure and Applied Physics Publications & Information Directorate, CSIR, Dr K.S.Krishnan Marg, New Delhi 110 012, India.

Indian J. Radio Space Phys. (India)
Indian Journal of Radio & Space Physics National Institute of Science Communication, CSIR, Dr K S Krishnan Marg, New Delhi 110 012, India.

Indian J. Theor. Phys. (India)
Indian Journal of Theoretical Physics Institute of Theoretical Physics, Bognan Kutir, 4-1 Mohan Bagan Lane, Calcutta 700004, India.

Inf. Age (UK)
Information Age Infoconomy Ltd, First Floor, 27 Maddox Street, London W1S 2QU, UK.

Inf. Bull. Var. Stars (Hungary)
Information Bulletin on Variable Stars Commission 27 and 42 of the I.A.U., Konkoly Observatory, Budapest, Hungary.

Inf. Commun. Soc. (UK)
Information Communication & Society Routledge, 11 New Fetter Lane, London EC4P 4EE, UK.

Inf. Comput. (USA)
Information and Computation Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Inf. Control (China)
Information and Control Chinese Association of Automation, 90, Sanhao Jie, Shenyang, Liaoning 110003, China.

Inf. Dev. (UK)
Information Development Reed Business Information Ltd, Windsor Court, East Grinstead House, East Grinstead, West Sussex RH19 1XA, UK.

Inf. Disp. (USA)
Information Display Palisades Institute for Research Services Inc., 411 Lafayette Street, 2nd Floor, New York, NY 10003, USA.

Inf. Econ. Policy (Netherlands)
Information Economics and Policy Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Inf. Fusion (USA)
Information Fusion Elsevier Science Inc, P.O.Box 882, Madison Square Station, New York, NY 10159, USA.

Inf. Infrastruct. Policy (Netherlands)
Information Infrastructure and Policy IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

Inf. Intell. Online Newsl. (USA)
Information Intelligence Online Newsletter Information Intelligence Inc., P.O.Box 31098, Phoenix, AZ 85046, USA.

Inf. Knowl. Syst. Manag. (Netherlands)
Information.Knowledge.Systems Management IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

Inf. Librariansh. (Israel)
Information & Librarianship Isreal Society of Special Libraries and Information Center, P.O.Box 9100, Haifa, Israel.

Inf. Manag. (USA)
Information Management Idea Group Publishing, 1331 East Chocolate Avenue, Hershey, PA 17033-1117, USA.

Inf. Manag. Consult. (Germany)
Information Management & Consulting IMC GmbH, Altenkesseler Strasse 17, Geb. B2, 66115 Saarbrucken, Germany.

Inf. Manag. J. (USA)
Information Management Journal ARMA International, 4200 Somerset Drive, Suite 215, Prairie Village, KS 66208-5287, USA.

Inf. Manage. (Netherlands)
Information and Management Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Inf. Manage. Comput. Secur. (UK)
Information Management & Computer Security MCB University Press, 60/62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Inf. Manage. Technol. (UK)
Information Management & Technology Cimtech Ltd., University of Hertfordshire, 45 Grosvenor Road, St. Albans, Herts. AL1 3AW, UK.

Inf. MIDEM (Slovenia)
Informacije MIDEM Elektrotehniska zveza Slovenije, Dunajska 10, 1000 Ljubljana, Slovenia.

Inf. Outlook (USA)
Information Outlook Special Libraries Association, 1700 Eighteenth Street, N.W., Washington, DC 20009-2514, USA.

Inf. Process. Lett. (Netherlands)
Information Processing Letters Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

Inf. Process. Manage. (UK)
Information Processing & Management Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Inf. Referral, J. Alliance Inf. Referral Syst. (USA)
Information and Referral: Journal of the Alliance of Information Referral Systems AIRS, P.O.Box 3546, Joliet, IL 60434-3546, USA.

Inf. Res. (UK)
Information Research Department of Information Studies, University of Sheffield, Western Bank, Sheffield S10 2TN, UK.

Inf. Resour. Manage. J. (USA)
Information Resources Management Journal Idea Group Publishing, 1331 East Chocolate Avenue, Hershey, PA 17033-1117, USA.

Inf. Retr. (USA)
Information Retrieval Kluwer Academic Publishers, 101 Philip Drive, Assinippi Park, Norwell, MA 02061, USA.

Inf. Sci. (USA)
Informing Science Informing Science Institute, 4835 Brookgate Drive, Comstock Park, MI 49321-9311, USA.

Inf. Sci. (USA)
Information Sciences Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

Inf. Serv. Use (Netherlands)
Information Services & Use IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

Inf. Soc. (USA)
Information Society Taylor & Francis, 325 Chestnut Street, Suite 800, Philadelphia, PA 19106, USA.

Inf. Softw. Technol. (Netherlands)
Information and Software Technology Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Inf. Strategy, Exec. J. (USA)
Information Strategy: The Executive's Journal Auerbach Publications, CRC Press LLC, 2000 Corporate Boulevard, N.W., Boca Raton, FL 33431, USA.

Inf. Syst. (UK)
Information Systems Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Inf. Syst. Control J. (USA)
Information Systems Control Journal Information Systems Audit and Control Association, 3701 Algonquin Road, Rolling Meadows, IL 60008, USA.

Inf. Syst. Front. (USA)
Information Systems Frontiers Kluwer Academic Publishers, 101 Philip Drive, Assinippi Park, Norwell, MA 02061, USA.

Inf. Syst. J. (UK)
Information Systems Journal Blackwell Scientific Publications Ltd., Osney Mead, Oxford OX2 0EL, UK.

Inf. Syst. Manage. (USA)
Information Systems Management Auerbach Publications, CRC Press LLC, 2000 Corporate Blvd. NW, Boca Raton, FL 33431, USA.

Inf. Syst. Res. (USA)
Information Systems Research Institute for Operations Research and the Management Sciences, 901 Elkridge Landing Road, Linthicum, MD 21090-2909, USA.

Inf. Syst. Secur. (USA)
Information Systems Security Auerbach Publications, CRC Press LLC, 2000 Corporate Blvd. NW, Boca Raton, FL 33431, USA.

Inf. Technol. Child. Educ. Annual (USA)
Information Technology in Childhood Education Annual Association for the Advancement of Computing in Education, P.O.Box 2966, Charlottesville, VA 22902, USA.

Inf. Technol. Dev. (Netherlands)
Information Technology for Development IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

Inf. Technol. Disabil. (USA)
Information Technology and Disabilities Editorial address: Tom McNulty, Bobst Library, Washington Square, South New York, NY 10012, USA.
Electronic journal published on the World Wide Web at http://www.isc.rit.edu/easi/itd.html/

Inf. Technol. Learn. Perform. J. (USA)
Information Technology, Learning, and Performance Journal Office Systems Research Association, Morehead State University, Department of Information Systems, UPO 910, 150 University Boulevard, Morehaed, KY 40351-1689, USA.

Inf. Technol. Libr. (USA)
Information Technology and Libraries Library and Information Technology Association, 50 East Huron Street, Chicago, IL 60611, USA.

Inf. Technol. Manag. (Netherlands)
Information Technology & Management Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Inf. Technol. People (UK)
Information Technology & People MCB University Press, 60-62 Toller Lane, Bradford, BD8 9BY, UK.

Inf. Tecnol. (Chile)
Informacion Tecnologica Centro de Informacion Technologica (CIT), Casilla de Correos 724, La Serena, Chile.

Inf. Tekhnol. (Russia)
Informatsionnye Tekhnologii Izadatel'stvo 'Maschinostroenie', 107076 Moskva, Stromynskii Per. 4, Russia.

Inf. Telekomun. Autom. (Croatia)
Informacija Telekomunikacije Automati Croatian Telecommunication Society, University of Zagreb, Faculty of Electrical Engineering, Av. Vukovar 39, 10000 Zagreb, Croatia.

Inf. Today (USA)
Information Today Information Today Inc., 143 Old Marlton Pike, Medford, NJ 08055, USA.

Info (UK)
Info Camford Publishing Ltd, Sidney House, Sussex Street, Cambridge CB1 1PA, UK.

INFOCUS (Czech Republic)
INFOCUS Vydava INFOCUS spol. s.r.o., Ticha 6, 150 00 Praha 5, Czech Republic.

INFOR (Canada)
INFOR Canadian Operational Research Society/Societe Canadienne de Recherche Operationnelle and Canadian Information Processing Society/L'Association Canadienne de l'Informatique. Subscription address: University of Toronto Press Inc., 5201 Dufferin Street, North York, Ont. M3H 5T8, Canada.

Inform. Diritto (Italy)
Informatica e Diritto Edizioni Scientifiche Italiane, 80121 Napoli, Via Chiatamone 7, Italy.

Inform. Forsch. Entwickl. (Germany)
Informatik Forschung und Entwicklung Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Inform. Spektrum (Germany)
Informatik Spektrum Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Informatica (Lithuania)
Informatica Lithuanian Academy of Sciences, Institute of Mathematics and Cybernetics, Akademijos 4, 2600 Vilnius, Lithuania.

Informatica (Slovenia)
Informatica Slovene Society Informatika, Vozarski pot 12, 1000 Ljubljana, Slovenia.

Informatie (Netherlands)
Informatie Kluwer Bedrijfswetenschappen, Postbus 23, 7400 GA Deventer, Netherlands.

Informationssyst.-Archit. (Germany)
Informationssystem-Architekturen Gesellschaft fur Informatik e.V., c/o Prof. Dr. Elmar J. Sinz, Feldkirchenstrasse 21, D-96045 Bamberg, Germany.

InformationWEEK (USA)
InformationWEEK CMP Media Inc., 600 Community Drive, Manhasset, NY 11030, USA.

INFORMS J. Comput. (USA)
INFORMS Journal on Computing INFORMS, Suite 400, Airport Square, 901 Elkridge Landing Road, Linthicum, MD 21090-2908, USA.

Infowelt (Germany)
Infowelt Postfach 400 429, Friedrichstrasse 31, 8000 Munchen 40, Germany.

Infrared Phys. Technol. (Netherlands)
Infrared Physics & Technology Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Ing. Electr. Mec. (Venezuela)
Ingenieria Electrica y Mecanica Organo de la Associacion Venezolana de Ingenieros Electricos y Mecanicos, Apartado 6255, Caracas, Venezuela.

Ing. Mec. Electr. (Mexico)
Ingenieria Mecanica y Electrica Asociacion Mexicana de Ingenieros Mecanicos y Electricistas, Culiacan 115, Mexico 11, D.F, Mexico.

Innov. (Singapore)
Innovation Published Jointly by the National University of Singapore, 10 Kent Ridge Cresent, Singapore 119260; and World Scientific Publishing, 5 Toh Tuck Link, Singapore.

Innov. Educ. Train. Int. (UK)
Innovations in Education and Training International Routledge, 11 New Fetter Lane, London EC4P 4EE, UK.

Innovation (Germany)
Innovation Carl Zeiss, P.O.Box 1380, D-73446 Oberkochen, Germany.

Inorg. Mater. (Russia)
Inorganic Materials [Translation of: *Neorg. Mater. (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117997, Russia.

Insight, Non-Destr. Test. Cond. Monit. (UK)
Insight-Non-Destructive Testing and Condition Monitoring British Institute of Non-Destructive Testing, 1 Spenser Parade, Northampton NN1 5AA, UK.

INSPEL (Germany)
INSPEL Technische Universitat Berlin, Universitatsbibliothek, Abt. Publikationen, Strasse des 17 Juni 135, 10623 Berlin, Germany.

Instrum. Exp. Tech. (Russia)
Instruments and Experimental Techniques [Translation of: *Prib. Tekh. Eksp. (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117997, Russia.

Instrum. India (India)
Instruments India IMDA, A-32, Navyug Niwas, 167 Dr. D. Bhadkamkar Road, Bombay 400007, India.

Instrum. Sci. Technol. (USA)
Instrumentation Science and Technology Marcel Dekker Inc., P.O.Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

Instrumentation (USA)
Instrumentation Honeywell Inc., Fort Washington, Philadelphia, PA 19034, USA.

Insur. Math. Econ. (Netherlands)
Insurance Mathematics & Economics Elsevier Science, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Int. Astron. Union Circ. (USA)
International Astronomical Union Circular IAU Central Bureau for Astronomical Telegrams, Smithsonian Observatory, Cambridge, MA 02138, USA.

Int. Astron. Union Symp. (Netherlands)
International Astronomical Union Symposium Published for the International Astronomical Union by Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Int. Broadcast Eng. (UK)
International Broadcast Engineer International Trade Publications Ltd., Queensway House, 2 Queensway, Redhill, Surrey RH1 1QS, UK.

Int. Bus. Equip. (Belgium)
International Business Equipment Office Publications Inc., Rue Veydt 65, 1050 Brussels, Belgium.

Int. Comet Q. (USA)
International Comet Quarterly Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, MA 02138, USA.

Int. Commun. Heat Mass Transf. (UK)
International Communications in Heat and Mass Transfer Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. Inf. Commun. Educ. (India)
International Information, Communication and Education INICAE, C-239 Indira Nagar, Lucknow-226016, India.

Int. J. Account. Inf. Syst. (USA)
International Journal of Accounting Information Systems Elsevier Science Inc, 655 Avenue of the Americas, New York, NY 10010, USA.

Int. J. Acoust. Vib. (USA)
International Journal of Acoustics and Vibration International Institute of Acoustics and Vibration, Department of Mechanical Engineering, Auburn University, 201 Ross Hall, Auburn, AL 36849-3501, USA.

Int. J. Adapt. Control Signal Process. (UK)
International Journal of Adaptive Control and Signal Processing John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Int. J. Adv. Manuf. Technol. (UK)
International Journal of Advanced Manufacturing Technology Springer-Verlag London Ltd., Sweetapple House, Cattleshall Road, Godalming, Surrey GU7 3DJ, UK.

Int. J. Agil. Manag. Syst. (UK)
International Journal of Agile Management Systems MCB University Press, 60-62 Toller Lane, Bradford, West Yorkshire BD8 9BY, UK.

Int. J. Algebra Comput. (Singapore)
International Journal of Algebra and Computation World Scientific Publishing Co. Pte. Lts., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Int. J. Ambient Energy (UK)
International Journal of Ambient Energy Ambient Press Ltd., P.O.Box 25, Lutterworth, Leics. LE17 4FF, UK.

Int. J. Appl. Electromagn. Mech. (Netherlands)
International Journal of Applied Electromagnetics and Mechanics IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

Int. J. Appl. Math. Comput. Sci. (Poland)
International Journal of Applied Mathematics and Computer Science Department of Robotics and Software Engineering, Technical University of Zielona Gora, ul. Podgorna 50, 65-246 Zielona Gora, Poland.

Int. J. Appl. Mech. Eng. (Poland)
International Journal of Applied Mechanics and Engineering Technical University Press Zielona Gora, ul.Podgorna 50, 65-246 Zielona Gora, Poland.

Int. J. Approx. Reason. (USA)
International Journal of Approximate Reasoning 1, USA.

Int. J. Artif. Intell. Tools, Archit. Lang. Algorithms (Singapore)
International Journal on Artificial Intelligence Tools (Architectures, Languages, Algorithms) World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Int, J. Automot. Technol. Manag. (Switzerland)
International Journal of Automotive Technology and Management Inderscience Enterprises Ltd, World Trade Center Building, 29 route de Pre-Bois, Case Postale 896, CH-1215 Geneve 15, Switzerland.

Int. J. Bifurcation Chaos Appl. Sci. Eng. (Singapore)
International Journal of Bifurcation and Chaos in Applied Sciences and Engineering World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Int. J. Bound. Elem. Methods Commun. (UK)
International Journal of Boundary Element Methods Communications Computational Mechanics Publications, Ashurst Lodge, Ashurst, Southampton SO40 7AA, UK.

Int. J. Bus. Contin. Manag. (UK)
International Journal of Business Continuity Management Survive, First Floor, Waterman House, 101-107 Chertsey Road, Woking, Surrey GU21 5BW, UK.

Int. J. Cardiovasc. Imaging (Netherlands)
International Journal of Cardiovascular Imaging Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Int. J. Chaos Theory Appl. (Romania)
International Journal of Chaos Theory and Applications Techniques & Technologies Ltd, Inventica, Copou 3 6600 Iasi, Romania.

Int. J. Circuit Theory Appl. (UK)
International Journal of Circuit Theory and Applications John Wiley & Sons Ltd., Baffins Lane, Chichester, Sussex PO19 1UD, UK.

Int. J. Climatol. (UK)
International Journal of Climatology John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Int. J. COMADEM (UK)
International Journal of COMADEM COMADEM International, 307 Tiverton Road, Selly Oak, Birmingham B29 6DA, UK.

Int. J. Commun. Syst. (UK)
International Journal of Communication Systems John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Int. J. Comput. Appl. (USA)
International Journal of Computers & Applications ACTA Press, 1811 West Katella Avenue, Suite 101, Anaheim, CA 92804, USA.
Incorporating Microcomputer Applications

Int. J. Comput. Appl. Technol. (Switzerland)
International Journal of Computer Applications in Technology Inderscience Enterprises Ltd., World Trade Centre Building, 110 Avenue Louis Casai, Case Postale 306, CH-1215 Geneva-Aeroport 15, Switzerland, Switzerland.

Int. J. Comput. Eng. Sci. (UK)
International Journal of Computational Engineering Science Imperial College Press, 57 Shelton Street, Covent Garden, London WC2H 9HE, UK.

Int. J. Comput. Geom. Appl. (Singapore)
International Journal of Computational Geometry & Applications World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Int. J. Comput. Integr. Manuf. (UK)
International Journal of Computer Integrated Manufacturing Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Int. J. Comput. Intell. Appl. (UK)
International Journal of Computational Intelligence and Applications Imperial College Press, 57 Shelton Street, Covent Garden, London WC2H 9HE, UK.

Int. J. Comput. Math. Learn. (Netherlands)
International Journal of Computers for Mathematical Learning Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Int. J. Comput. Process. Orient. Lang. (Singapore)
International Journal of Computer Processing of Oriental Languages World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore.

Int. J. Comput. Syst. Signals (South Africa)
International Journal of Computers, Systems and Signals International Association for the Advancement of Methods for System Analysis and Design, P.O.Box 1428, Link Hills 3652, South Africa.

Int. J. Comput. Their Appl. (USA)
International Journal of Computers and Their Applications International Society for Computers and Their Applications, 975 Walnut Street, Suite 132, Cary, NC 27511-4216, USA.

Int. J. Comput. Vis. (Netherlands)
International Journal of Computer Vision Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Int. J. Contin. Eng. Educ. Life-Long Learn. (Switzerland)
International Journal of Continuing Engineering Education and Life-Long Learning Inderscience Enterprises Ltd., World Trade Center Building, 29 Route de Pre-Bois, Case Postale 896, CH-1215 Geneve 15, Switzerland.

Int. J. Control (UK)
International Journal of Control Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Int. J. Coop. Inf. Syst. (Singapore)
International Journal of Cooperative Information Systems World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Int. J. Damage Mech. (USA)
International Journal of Damage Mechanics Technomic Publishing Co. Inc., 851 New Holland Avenue, Box 3535, Lancaster, PA 17604, USA.

Int. J. Digit. Libr. (Germany)
International Journal on Digital Libraries Springer-Verlag, Heidelberger Platz 3, D14197 Berlin, Germany.

Int. J. Doc. Anal. Recognit. (Germany)
International Journal on Document Analysis and Recognition Springer-Verlag, Heidelberger Platz 3, D14197 Berlin, Germany.

Int. J. Electr. Eng. Educ. (UK)
International Journal of Electrical Engineering Education Manchester University Press, Oxford Road, Manchester M13 9NR, UK.

Int. J. Electr. Power Energy Syst. (UK)
International Journal of Electrical Power & Energy Systems Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Electron. (UK)
International Journal of Electronics Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Int. J. Electron. Commer. (USA)
International Journal of Electronic Commerce M.E. Sharpe Inc., 80 Business Park Drive, Armonk, NY 10504, USA.

Int. J. Energy Res. (UK)
International Journal of Energy Research John Wiley & Sons Ltd., Baffins Lane, Chichester, Sussex PO19 1UD, UK.

Int. J. Eng. Educ. (Ireland)
International Journal of Engineering Education Tempus Publications, Dublin Institute of Technology, Bolton Street, Dublin, Ireland.

Int. J. Eng. Model. (Croatia)
International Journal for Engineering Modelling Faculty of Civil Engineering, University of Split, Matice hrvatske 15, HR-21000 Split, Croatia.

Int. J. Eng. Sci. (UK)
International Journal of Engineering Science Elsevier Science Ltd., The Boulevard, Langford Lane. Kidlington, Oxford OX5 1GB, UK.
Incorporates Letters in Applied & Engineering Sciences

Int. J. Entrepreneurship Innov. Manag. (Switzerland)
International Journal of Entrepreneurship and Innovation Management Inderscience Enterprises Ltd, World Trade Center Building, 29 Route de Pre-Bois, Case Postale 896, CH-1215 Geneve 15, Switzerland.

Int. J. Fatigue (UK)
International Journal of Fatigue Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Flexible Manuf. Syst. (Netherlands)
International Journal of Flexible Manufacturing Systems Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Int. J. Fluid Mech. Res. (USA)
International Journal of Fluid Mechanics Research Begell House Inc, 79 Madison Avenue, New York, NY 10016, USA.

Int. J. Forecast. (Netherlands)
International Journal of Forecasting Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Int. J. Found. Comput. Sci. (Singapore)
International Journal of Foundations of Computer Science World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Int. J. Fract. (Netherlands)
International Journal of Fracture Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Int. J. Fuzzy Syst. (Taiwan)
International Journal of Fuzzy Systems Chinese Fuzzy Systems Association, Deptartment of Computer Science & Information Engineering, National Central University, Chung-Li, Taoyuan, Taiwan.

Int. J. Geogr. Inf. Sci. (UK)
International Journal of Geographical Information Science Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Int. J. Glob. Energy Issues (Switzerland)
International Journal of Global Energy Issues Inderscience Enterprises Ltd., World Trade Center Building, 110 Avenue Louis Casai, Case Postale 306, CH-1215 Geneva Airport, Switzerland.

Int. J. Healthc. Technol. Manag.(Switzerland)
International Journal of Healthcare Technology and Management Inderscience Enterprises Ltd, World Trade Center Building, 29 Route de Pre-Bois,Case Postale 896,CH-1215 Geneve 15, Switzerland.

Int. J. Heat Mass Transf. (UK)
International Journal of Heat and Mass Transfer Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. High Perform. Comput. Appl. (USA)
International Journal of High Performance Computing Applications Sage Science Press, 2455 Teller Road, Thousand Oaks, CA 91320, USA.

Int. J. High Speed Comput. (Singapore)
International Journal of High Speed Computing World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Int. J. High Speed Electron. Syst. (Singapore)
International Journal of High Speed Electronics and Systems World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Int. J. Hum.-Comput. Interact. (USA)
International Journal of Human-Computer Interaction Lawrence Erlbaum Associates Inc., 10 Industrial Avenue, Mahwah, NJ 07430-2262, USA.

Int. J. Hum.-Comput. Stud. (UK)
International Journal of Human-Computer Studies Academic Press, 32 Jamestown Road, London NW1 7BY, UK.

Int. J. Hum. Resour. Dev. Manag. (Switzerland)
International Journal of Human Resources Development and Management Inderscience Enterprise Ltd, World Trade Center Building, 29 Route de Pre-Bois, Case postale 896, CH-1215 Geneve 15, Switzerland.

Int. J. Hydrog. Energy (UK)
International Journal of Hydrogen Energy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Hydropower Dams (UK)
International Journal on Hydropower & Dams Aqua-Media International, Westmead House, Westmead Road, Sutton, Surrey SM1 4JH, UK.

Int. J. Hyperth. (UK)
International Journal of Hyperthermia Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Int. J. Imaging Syst. Technol. (USA)
International Journal of Imaging Systems and Technology John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

Int. J. Impact Eng. (UK)
International Journal of Impact Engineering Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Inf. Manage. (UK)
International Journal of Information Management Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Inf. Manage. Sci. (Taiwan)
International Journal on Information and Management Sciences Graduate Institute of Management Sciences, Room 412, Tamkang University, Taipei, Taiwan 10606, Taiwan.

Int. J. Inf. Secur. (Germany)
International Journal of Information Security Springer-Verlag, Heidelberger Platz 3, 14197 Berlin, Germany.

Int. J. Infrared Millim. Waves (USA)
International Journal of Infrared and Millimeter Waves Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

Int. J. Intell. Syst. (USA)
International Journal of Intelligent Systems John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

Int. J. Intell. Syst. Account. Financ. Manage. (UK)
International Journal of Intelligent Systems in Accounting, Finance and Management John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Int. J. Knowl.-Based Intell. Eng. Syst. (UK)
International Journal of Knowledge-Based Intelligent Engineering Systems Engineering Research Centre, School of Engineering, University of Brighton, BN2 4GJ, UK.

Int. J. Law Inf. Technol. (UK)
International Journal of Law and Information Technology Oxford University Press, Great Clarendon Street, Oxford OX2 6DP, UK.

Int. J. Mach. Tools Manuf. (UK)
International Journal of Machine Tools & Manufacture Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford, OX5 1GB, UK.

Int. J. Mange. Dec. Mak. (Switzerland)
International Journal of Management and Decision Making Inderscience Enterprise Ltd, World Trade Center Building, 29 route de Pre-Bois, Case Postale 896, CH-1215 Geneve 15, Switzerland.

Int. J. Manuf. Technol. Manage. (Switzerland)
International Journal of Manufacturing Technology and Management Inderscience Enterprises Ltd, World Trade Center Building, 29 route de Pre-Bois, Case Postale 896, CH-1215 Geneve 15, Switzerland.

Int. J. Mass Spectrom. (Netherlands)
International Journal of Mass Spectrometry Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Int. J. Mater. Prod. Technol. (Switzerland)
International Journal of Materials & Product Technology Inderscience Enterprises Ltd., World Trade Building, 110 Avenue Louis Casai, Case Postale 306, CH-1215 Geneva-Aeroport, Switzerland.

Int. J. Mech. Sci. (UK)
International Journal of Mechanical Sciences Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Med. Inform. (Ireland)
International Journal of Medical Informatics Elsevier Science Ireland Ltd., Bay 15K, Shannon Industrial Estate, Shannon, Co. Clare, Ireland.

Int. J. Microcircuits Electron. Packag. (USA)
International Journal of Microcircuits and Electronic Packaging IMAPS-International Microelectronics and Packaging Society, 1850 Centennial Park Drive, Suite 105, Reston, VA 22091, USA.

Int. J. Microelectron. Packag. Mater. Technol. (Switzerland)
International Journal of Microelectronic Packaging, Materials and Technologies Gordon and Breach Science Publishers SA, Postfach, CH-4004 Basel, Switzerland.

Int. J. Microgr. Opt. Technol. (UK)
International Journal of Micrographics and Optical Technology Research Information Ltd., 222 Maylands Avenue, Hemel Hempstead, Herts. HP2 7TD, UK.

Int. J. Mod. Phys. A (Singapore)
International Journal of Modern Physics A World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O. Box 128, Singapore 912805, Singapore.

Int. J. Mod. Phys. B (Singapore)
International Journal of Modern Physics B World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Int. J. Mod. Phys. C (Singapore)
International Journal of Modern Physics C World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Int. J. Mod. Phys. D (Singapore)
International Journal of Modern Physics D World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.

Int. J. Mod. Phys. E (Singapore)
International Journal of Modern Physics E World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Int. J. Model. Simul. (USA)
International Journal of Modelling and Simulation IASTED, 1811 West Katella Avenue, Suite 101, Anaheim, CA 92804, USA.

Int. J. Multiph. Flow (UK)
International Journal of Multiphase Flow Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Netw. Manage. (UK)
International Journal of Network Management John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Int. J. Neural Syst. (Singapore)
International Journal of Neural Systems World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Int. J. Non-Equilibr. Process. (UK)
International Journal of Non-Equilibrium Processing A B Academic Publishers, P.O.Box 42, Bicester, Oxon OX6 7NW, UK.

Int. J. Non-Linear Mech. (UK)
International Journal of Non-Linear Mechanics Elsevier Science Ltd., The Boulevard, Langford Lane Kidlington, Oxford OX5 1GB, UK.

Int. J. Nonlinear Model. Sci. Eng. (UK)
International Journal of Nonlinear Modelling in Science and Engineering Cambridge International Science Publishing, 7 Meadow Walk, Great Abington, Cambridge CB1 6AZ, UK.

Int. J. Nonlinear Sci. Numer. Simul. (UK)
International Journal of Nonlinear Sciences and Numerical Simulation Freund Publishing House Ltd, Suite 500, Chesham House, 150 Regent Street, London W1R 5FA, UK.

Int. J. Numer. Anal. Methods Geomech. (UK)
International Journal for Numerical and Analytical Methods in Geomechanics John Wiley & Sons Ltd., Baffins Lane, Chichester, Sussex PO19 1UD, UK.
Incorporating Mechanics of Cohesive-Frictional Materials

Int. J. Numer. Methods Eng. (UK)
International Journal for Numerical Methods in Engineering John Wiley and Sons Ltd., Baffins Lane, Chichester, Sussex, PO19 1UD, UK.

Int. J. Numer. Methods Fluids (UK)
International Journal for Numerical Methods in Fluids John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Int. J. Numer. Methods Heat Fluid Flow (UK)
International Journal of Numerical Methods for Heat & Fluid Flow MCB University Press, 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Int. J. Numer. Model., Electron. Netw. Devices Fields (UK)
International Journal of Numerical Modelling: Electronic Networks, Devices and Fields John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Int. J. Oper. Prod. Manage. (UK)
International Journal of Operations & Production Management MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Int. J. Parallel Distrib. Syst. Netw. (USA)
International Journal of Parallel and Distributed Systems & Networks ACTA Press, 1811 West Katella Avenue, Anaheim, CA 92804, USA.

Int. J. Parallel Program. (USA)
International Journal of Parallel Programming Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

Int. J. Pattern Recognit. Artif. Intell. (Singapore)
International Journal of Pattern Recognition and Artificial Intelligence World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Int. J. Plast. (UK)
International Journal of Plasticity Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Power Energy Syst. (USA)
International Journal of Power and Energy Systems IASTED, 1811 W. Katella Avenue, Suite 101, Anaheim, CA 92804, USA.

Int. J. Press. Vessels Pip. (UK)
International Journal of Pressure Vessels and Piping Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Prod. Econ. (Netherlands)
International Journal of Production Economics Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Int. J. Prod. Res. (UK)
International Journal of Production Research Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Int. J. Proj. Manage. (UK)
International Journal of Project Management Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Quantum Chem. (USA)
International Journal of Quantum Chemistry John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

Int. J. Radiat. Biol. (UK)
International Journal of Radiation Biology Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Int. J. Radiat. Oncol. Biol. Phys. (USA)
International Journal of Radiation Oncology Biology Physics Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

Int. J. Radioact. Mater. Transp. (UK)
International Journal of Radioactive Materials Transport Nuclear Technology Publishing, P.O.Box 7, Ashford, Kent TN23 1YW, UK.

Int. J. Refract. Met. Hard Mater. (UK)
International Journal of Refractory Metals & Hard Materials Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX3 5GB, UK.

Int. J. Refrig. (UK)
International Journal of Refrigeration Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. RF Microw. Comput. Aided Eng. (USA)
International Journal of RF and Microwave Computer-Aided Engineering John Wiley & Sons Inc, 605 Third Avenue, New York, NY 10158, USA.

Int. J. Risk Assess. Mang. (Switzerland)
International Journal of Risk Assessment & Management Inderscience Enterprise Ltd, World Trade Center Building, 29 Route de Pre-Bois, Case Postale 896, CH-1215 Geneve 15, Switzerland.

Int. J. Robot. Autom. (USA)
International Journal of Robotics & Automation Acta Press, 1811 West Katella Avenue, 123A Anaheim, CA 92804, USA.

Int. J. Robot. Res. (USA)
International Journal of Robotics Research Sage Publications Inc., 2455 Teller Road, Thousand Oaks, CA 91320, USA.

Int. J. Robust Nonlinear Control (UK)
International Journal of Robust and Nonlinear Control John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Int. J. Satell. Commun. (UK)
International Journal of Satellite Communications John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Int. J. Self-Propag. High-Temp. Synth. (USA)
International Journal of Self-Propagating High-Temperature Synthesis Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Int. J. Serv. Technol. Manag. (Switzerland)
International Journal of Services Technology and Management Inderscience Enterprise Ltd., World Trade Center Building, 29 Route de Pre-Bois, Case Postale 896, CH-1215 Geneve 15, Switzerland.

Int. J. Shape Model. (Singapore)
International Journal of Shape Modeling World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Int. J. Softw. Eng. Knowl. Eng. (Singapore)
International Journal of Software Engineering and Knowledge Engineering World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.P.Box 128, Singapore 912805, Singapore.

Int. J. Softw. Tools Technol. Transf. (Germany)
International Journal on Software Tools for Technology Transfer Springer Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
Incorporating Software Concepts & Tools

Int. J. Sol. Energy (Switzerland)
International Journal of Solar Energy Harwood Academic Publishers GmbH, Y-Parc, Chemin de la Sallaz, 1400 Yverdon, Switzerland.

Int. J. Solids Struct. (UK)
International Journal of Solids and Structures Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Speech Technol. (Netherlands)
International Journal of Speech Technology Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Int. J. Syst. Sci. (UK)
International Journal of Systems Science Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Int. J. Technol. Des. Educ. (Netherlands)
International Journal of Technology and Design Education Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Int. J. Technol. Manage. (Switzerland)
International Journal of Technology Management Inderscience Enterprise Ltd, World Trade Center Building, 29 route de Pre-Bois, Case Postale 896, CH-1215 Geneva 15, Switzerland.

Int. J. Theor. Phys. (USA)
International Journal of Theoretical Physics Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, 10013-1578, USA.

Int. J. Thermophys. (USA)
International Journal of Thermophysics Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

Int. J. Uncertain. Fuzziness Knowl.-Based Syst. (Singapore)
International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Int. J. Veh. Des. (Switzerland)
International Journal of Vehicle Design Inderscience Enterprises Ltd., World Trade Center Building, 29 route de Pre-Bois, Case Postale 896, CH-1215 Geneva, Switzerland.

Int. J. Virtual Real. (USA)
International Journal of Virtual Reality IPI Press, P.O.Box 440239, Aurora, CO 80044-0239, USA.

Int. J. Wirel. Inf. Netw. (USA)
International Journal of Wireless Information Networks Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

Int. Mater. Rev. (UK)
International Materials Reviews Institute of Materials, 1 Carlton House Terrace, London SW1Y 5DB, UK.

Int. Power Gener. (UK)
International Power Generation DMG Business Media Ltd., Queensway House, 2 Queensway, Redhill RH1 1QS, UK.

Int. Trans. Oper. Res. (UK)
International Transactions in Operational Research Blackwell Publishers, 108 Cowley Road, Oxford OX4 1JF, UK.

Int. Water Power Dam Constr. (UK)
International Water Power & Dam Construction Wilmington Publishing, Wilmington House, Maidstone Road, Foots Cray, Sidcup, Kent DA14 5HZ, UK.

InTech (USA)
InTech Instrument Society of America, 67 Alexander Drive, P.O.Box 12277, Research Triangle Park, NC 27709, USA.

Integr. Comput.-Aided Eng. (Netherlands)
Integrated Computer-Aided Engineering IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

Integr. Ferroelectr. (Netherlands)
Integrated Ferroelectrics Gordon and Breach Science Publishers, Amsteldisk 166, 1st Floor, 1079 LH Amsterdam, Netherlands.

Integr. Manuf. Syst. (UK)
Integrated Manufacturing Systems MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Integr. Syst. Des. (USA)
Integrated System Design CMP Media Inc, P.O.Box 3407, Northbrook, IL 60065-9474, USA.

Integr. VLSI J. (Netherlands)
Integration, The VLSI Journal Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Intell. (USA)
Intelligence ACM, 1515 Broadway, New York, NY 10036, USA.

Intell. Data Anal. (Netherlands)
Intelligent Data Analysis IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.
INSPEC coverage of volumes 1&2 was from electronic version at http://www.elsevier.com/locate/ida. From volume 3 onwards coverage is from print version

Intell. Enterp. (USA)
Intelligent Enterprise CMP Media Inc, 2800 Campus Drive, San Mateo, CA 94403, USA.

Inter. Learn. Environ. (Netherlands)
Interactive Learning Environments Swets & Zeitlinger, P.O.Box 825, 2160 SZ Lisse, Netherlands.

Interact. Comput. (UK)
Interacting with Computers Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Interactions (USA)
Interactions Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Interchange (UK)
Interchange International SGML/XML Users' Group, P.O.Box 361, Swindon, Wltshire SN2 3ZT, UK.

Interface Sci. (Netherlands)
Interface Science Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Interfaces (USA)
Interfaces Institute of Operations Research and the Management Sciences, 901 Elkridge Landing Road, Suite 400, Linthicum, MD 21090-2909, USA.

Interlend. Doc. Supply (UK)
Interlending & Document Supply MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Intermetallics (UK)
Intermetallics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Intern. Audit. (USA)
Internal Auditor Institute of Internal Auditors Inc., 249 Maitland Avenue, Altamonte Springs, FL 32701-4201, USA.

Internet Bus. (UK)
Internet Business Internet Business, P.O.Box 270, Southall, UB1 2WF, UK.

Internet High. Educ. (USA)
Internet and Higher Education Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010-5107, USA.

Internet Ref. Serv. Q. (USA)
Internet Reference Services Quarterly Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

Internet Res., Electron. Netw. Appl. Policy (UK)
Internet Research: Electronic Networking Applications and Policy MCB University Press, 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Interoper. Commun. Netw. (Netherlands)
Interoperable Communications Networks Baltzer Science Publishers, P.O.Box 221, 1400 AE Bussum, Netherlands.

Inverse Probl. (UK)
Inverse Problems IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

Inz. Chem. Proces. (Poland)
Inzynieria Chemiczna i Procesowa Wydawnictwo Politechniki Wroclawskiej, Wybreze Wyspianskiego 27, 50-370 Wroclaw, Poland.

Inzh.-Fiz. Zh. (Byelorussia)
Inzhenerno-Fizicheskii Zhurnal [English translation in: *J. Eng. Phys. Thermophys. (USA)*] Akademiya Nauk Belarusi, 220072, 15 P. Browla str., Minsk, Byelorussia.
INSPEC coverage is from English translation

Ionics (Germany)
Ionics Institute for Ionics, Kaiserstrasse 2, D-24143 Kiel, Germany.

IPENZ Trans., Gen. Sect. (New Zealand)
IPENZ Transactions, General Section Institution of Professional Engineers New Zealand Inc, 101 Molesworth Street, P.O.Box 12-241, Wellington, New Zealand.

Ir. Comput. (Ireland)
Irish Computer Computer Publications of Ireland Ltd, CPG House, Glenageary Office Park, Dun Laoghaire, County Dublin, Ireland.

Iran. Int. J. Sci. (Iran)
Iranian International Journal of Science Faculty of Science, University of Tehran, P.O.Box 14155/6455, Tehran, Iran.

ISA Trans. (UK)
ISA Transactions Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Ishikawajima-Harima Eng. Rev. (Japan)
Ishikawajima-Harima Engineering Review Ishikawajima-Harima Heavy Industries Co. Ltd., 2-16 Toyosu 3-chome, Koto-ku, Tokyo 135-8733, Japan.

ISIS (USA)
ISIS University of Chicago Press, 5720 South Woodlawn Avenue, Chicago, IL 60637, USA.
Not covered during the period Sept. 1980 to Dec. 1990

ISO/IRAS Newsl. (UK)
ISO/IRAS Newsletter Editorial address: Helen Walker, c/o Rutherford Appleton Laboratory, R68, Chilton, Didcot, Oxon. OX11 0QX, UK.

Isot. Radiat. Res. (Egypt)
Isotope and Radiation Research Middle Eastern Regional Isotope Centre for the Arab Countries, Sh. Malaeb El-Gamaa, Dokki 12311, Cairo, Egypt.

ISPRS J. Photogramm. Remote Sens. (Netherlands)
ISPRS Journal of Photogrammetry and Remote Sensing Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Isr. J. Chem. (Israel)
Israel Journal of Chemistry Laser Pages Publishing Ltd., P.O.Box 35409, Jerusalem 91353, Israel.

Issues Sci. Technol. Librariansh. (USA)
Issues in Science & Technology Librarianship Association of College and Research Libraries. Editorial address: Andrea L. Duda, University of California, Santa Barbara, CA 93106, USA.
Electronic journal published as an electronic mail posting on the World Wide Web at http://www.library.ucsb.edu/istl/. Articles in PDF format

IT Cost Manag. Strateg. (USA)
IT Cost Management Strategies Computer Economics, 5841 Edison Place, Carlsbad, CA 92008, USA.

IT-Expert (France)
IT-Expert Press & Communication France, Une Filiale du Groupe CAST, 3 rue Marcel Allegot, 92190 Meudon, France.

IT Notes Bank. (UK)
IT Notes for Banking Published on behalf of IBM by Informa Publishing Group Ltd, 69-77 Paul Street, London EC2A 4LQ, UK.

IT Prof. (USA)
IT Professional Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08855-1331, USA.

ITG-Fachber. (Germany)
ITG-Fachbericht VDE-Verlag GmbH, Bismarckstrasse 33, D-10625 Berlin, Germany.

IT+TI Informationstech. Tech. Inf. (Germany)
IT+TI Informationstechnik und Technische Informatik R. Oldenbourg Verlag, Rosenheimer Strasse 145, 81671 Munchen, Germany.

Ivey Bus. J. (Canada)
Ivey Business Journal Richard Ivey School of Business, University of Western Ontario, London, Ontario N6A 3K7, Canada.

Izmer. Tekh. (Russia)
Izmeritel'naya Tekhnika [English translation in: *Meas. Tech. (USA)*] Izdatel'stvo Standartov, Moskva. Editorial address: 117049 Moskva, Leninskii Pr. 9, Russia.
INSPEC coverage is from English translation

Izv. Akad. Nauk Arm. Fiz. (Armenia)
Izvestiya Akademii Nauk Armenii, Fizika [English translation in: *J. Contemp. Phys. (USA)*] Akademii Nauk Armenii, Erevan, Armenia.
INSPEC coverage is from English translation

Izv. Krym. Astrofiz. Obs. (Russia)
Izvestiya Krymskoi Astrofizicheskoi Observatorii [English translation in: *Bull. Crime. Astrophys. Obs. (USA)*] Izdatel'stvo 'Nauka', 103717 Moskva, Podsosenskii 21, Russia.
INSPEC coverage is from English translation

Izv. Phys. Solid Earth (Russia)
Izvestiya, Physics of the Solid Earth [Translation of: *Ross. Akad. Nauk Fiz. Zemli (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117997, Russia.

Izv. Ross. Akad. Nauk, Ser. Fiz. (Russia)
Izvestiya Rossiiskoi Akademii Nauk. Seriya Fizicheskaya [English translation in: *Bull. Russ. Acad. Sci., Phys. (USA)*] Russian Academy of Sciences, Moscow, Russia.
INSPEC coverage is from English translation

Izv. Ross. Akad. Nauk, Teor. Syst. Upr. (Russia)
Izvestiya Rossiiskoi Akademii Nauk. Teoriya i Systemy Upravleniya [English translation in: *J. Comput. Syst. Sci. Int. (USA)*] MAIK Nauka, Profsoyuznaya ul., 90, 117864 Moscow, Russia.
INSPEC coverage is from English translation

Izv. Vyssh. Uchebn. Zaved. Aviats. Tekh. (Russia)
Izvestiya Vysshikh Uchebnykh Zavedenii, Aviatsionnaya Tekhnika [English translation in: *Sov. Aeronaut. (USA)*] G. Kaeanya, K. Marksa 10, Kasaskii Aviatsionnyu Institut, Russia.
INSPEC coverage is from English translation

Izv. Vyssh. Uchebn. Zaved. Elektromekh. (Russia)
Izvestiya Vysshikh Uchebnykh Zavedenii, Elektromekhanika 346428 Novocherkassk, ul. Prosveshcheniga 132, Moskva, Russia.

Izv. Vyssh. Uchebn. Zaved. Energ. (Byelorussia)
Izvestiya Vysshikh Uchebnykh Zavedenii, Energetika Editorial address: Belorusskaya Gosudarstvennaya Politekhnicheskaya Akademiya, Korp. 2, Komn 327, Pr. F. Skoriny 65, 220027 Minsk, Byelorussia.

Izv. Vyssh. Uchebn. Zaved. Fiz. (Russia)
Izvestiya Vysshikh Uchebnykh Zavedenii, Fizika [English translation in: *Russ. Phys. J. (USA)*] Higher Education Institutes, Tomsk, Russia.
INSPEC coverage is from English translation

Izv. Vyssh. Uchebn. Zaved. Radioelektron. (Ukraine)
Izvestiya Vysshikh Uchebnykh Zavedenii, Radioelektronika [English translation in: *Radioelectron. Commun. Syst. (USA)*] Kievskii Politekhnicheskii Institut, 252056 Kiev 56, Prospekt Pobedy 37, Ukraine.
INSPEC coverage is from English translation

Izv. Vyssh. Uchebn. Zaved. Radiofiz. (Russia)
Izvestiya Vysshikh Uchebnykh Zavedenii, Radiofizika [English translation in: *Radiophys. Quantum Electron. (USA)*] Gor'kovskiy Universitet G. Gor'kiy, ul. Lyadova 25, Russia.
INSPEC coverage is from English translation

J. A (Belgium)
Journal A Soft Vision, Clovis Boulevard 81, B-1000 Brussels, Belgium.

J. ACM (USA)
Journal of the ACM Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

J. Acoust. Emiss. (USA)
Journal of Acoustic Emission Acoustic Emission Group, Box 364, 308 Westwood Boulevard, Los Angeles, CA 90024-1647, USA.

J. Acoust. Soc. Am. (USA)
Journal of the Acoustical Society of America Published for the Acoustical Society of America through the American Institute of Physics, Suite 1N01, 2 Huntingdon Quadrangle, Melville, NY 11747-4502, USA.

J. Acoust. Soc. Jpn. (Japan)
Journal of the Acoustical Society of Japan Nakaura 5th-Building, 2-18-20, Sotokanda, Chiyoda-ku, Tokyo 101-0021, Japan.

J. Adhes. Sci. Technol. (Netherlands)
Journal of Adhesion Science and Technology VSP BV, P.O.Box 346, 3700 AH Zeist, Netherlands.

J. Adv. Mater. (USA)
Journal of Advanced Materials Nova Science Publishers Inc., 227 Main Street, Suite 100, Huntington, New York, NY 11743, USA.

J. Agric. Food Inf. (USA)
Journal of Agricultural & Food Information Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

J. Algebr. Comb. (Netherlands)
Journal of Algebraic Combinatorics Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Algorithms (USA)
Journal of Algorithms Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Alloys Compd. (Switzerland)
Journal of Alloys and Compounds Elsevier Sequoia S.A., P.O.Box 564, 1001 Lausanne, Switzerland.

J. Am. Assoc. Var. Star Obs. (USA)
Journal of the American Association of Variable Star Observers 25 Birch Street, Cambridge, MA 02138, USA.

J. Am. Ceram. Soc. (USA)
Journal of the American Ceramic Society P.O.Box 6136, Westerville, OH 43086-6136, USA.
Incorporating Advanced Ceramic Materials and Communications

J. Am. Chem. Soc. (USA)
Journal of the American Chemical Society 1155 Sixteenth Street N.W., Washington, DC 20036, USA.

J. Am. Soc. Inf. Sci. Technol. (USA)
Journal of the American Society for Information Science and Technology Published for the American Society for Information Science by John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

J. Am. Soc. Mass Spectrom. (USA)
Journal of the American Society for Mass Spectrometry Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

J. Appl. Clin. Med. Phys. (USA)
Journal of Applied Clinical Medical Physics American College of Medical Physics, 11250 Roger Bacon Drive, Suite 8, Reston, VA 20190-5001, USA.

J. Appl. Comput. Sci. (Poland)
Journal of Applied Computer Science Technical University of Lodz, Institute of Computer Science, ul. Sterlinga 16/18, 90-217 Lodz, Poland.

J. Appl. Crystallogr. (Denmark)
Journal of Applied Crystallography Munksgaard International Booksellers and Publishers Ltd., 35 Norre Sogade, DK 1370 Kobenhavn K, Denmark.

J. Appl. Econ. (UK)
Journal of Applied Econometrics John Wiley & Sons Ltd, Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

J. Appl. Electrochem. (Netherlands)
Journal of Applied Electrochemistry Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Appl. Math. Mech. (UK)
Journal of Applied Mathematics and Mechanics [Translation of: *Prikl. Mat. Mekh. (Russia)*] Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

J. Appl. Mech. Tech. Phys. (USA)
Journal of Applied Mechanics and Technical Physics [Translation of: *Prikl. Mekh. Tekh. Fiz. (Russia)*] Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

J. Appl. Meteorol. (USA)
Journal of Applied Meteorology American Meteorological Society, 45 Beacon Street, Boston, MA 02108, USA.
From Jan. 1983 - Dec. 1987 published under the title Journal of Climate and Applied Meteorology

J. Appl. Phys. (USA)
Journal of Applied Physics American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

J. Appl. Probab. (UK)
Journal of Applied Probability Applied Probability Trust, School of Mathematics and Statistics, The University, Sheffield S3 7RH, UK.

J. Appl. Sci. (China)
Journal of Applied Sciences Editorial Committee of Journal of Applied Sciences, P.O.Box 052-209 200052, Shanghai, China.

J. Appl. Spectrosc. (USA)
Journal of Applied Spectroscopy [Translation of: *Zh. Prikl. Spektrosk. (Byelorussia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

J. Appl. Syst. Stud. (UK)
Journal of Applied Systems Studies Cambridge International Science Publishing, 7 Meadow Walk, Great Abington, Cambridge CB1 6AZ, UK.

J. Approx. Theory (USA)
Journal of Approximation Theory Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Archit. Plan. Res. (USA)
Journal of Architectural and Planning Research Locke Science Publishing Co., Inc., 28 East Jackson Building, Suite L221, Chicago, IL 60604, USA.

J. Artif. Intell. Res. (USA)
Journal of Artificial Intelligence Research Morgan Kaufmann Publishers Inc., 340 Pine Street, Sixth Floor, San Francisco, CA 94104, USA. Refereed journal distributed over the Internet. Articles in Postscript, PDF and HTML. Hardcopy version published annually

J. Astron. Hist. Herit. (Australia)
Journal of Astronomical History and Heritage Astral Press. P.O.Box 107, Wembley, WA 6014, Australia.

J. Astronaut. Sci. (USA)
Journal of the Astronautical Sciences American Astronautical Society, 6352 Rolling Mill Place, Suite 102, Springfield, VA 22152, USA.

J. Astrophys. Astron. (India)
Journal of Astrophysics and Astronomy Indian Academy of Sciences, C V Raman Avenue, P.O.Box No. 8005, Bangalore 560 080, India.

J. At. Energy Soc. Jpn. (Japan)
Journal of the Atomic Energy Society of Japan 1-1-13 Shimbashi, Minato-ku, Tokyo 105, Japan.

J. Atmos. Ocean. Technol. (USA)
Journal of Atmospheric and Oceanic Technology American Meteorological Society, 45 Beacon Street, Boston, MA 02108, USA.

J. Atmos. Sci. (USA)
Journal of the Atmospheric Sciences American Meteorological Society, 45 Beacon Street, Boston, MA 02108, USA.

J. Atmos. Sol.-Terr. Phys. (UK)
Journal of Atmospheric and Solar-Terrestrial Physics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

J. Audio Eng. Soc. (USA)
Journal of the Audio Engineering Society 60 East 42nd Street, New York, NY 10165-2520, USA.

J. Australas. Ceram. Soc. (Australia)
Journal of the Australasian Ceramic Society Australasian Ceramic Society, c/o Dr. D.S. Perera, Federal Secretary ACS, ANSTO, PMB 1, Mena 1, NSW 2234, Australia.

J. Autom. Control (Serbia)
Journal of Automatic Control Faculty of Electrical Engineering, University of Belgrade, P.O.Box 816, 11001 Belgrade, Serbia.

J. Autom. Inf. Sci. (USA)
Journal of Automation and Information Sciences [Translation of: *Probl. Upr. Inform. (Ukraine)*] Begell House Inc, 145 Madison Avenue, New York, NY 10016, USA.

J. Autom. Lang. Combin. (Germany)
Journal of Automata, Languages and Combinatorics Fakultat fur Informatik, Otto-von-Guericke-Universitat, Postfach 41 20, D-39016 Magdeburg, Germany.

J Autom. Methods Manag. Chem. (UK)
Journal of Automated Methods & Management in Chemistry Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

J. Autom. Reasoning (Netherlands)
Journal of Automated Reasoning Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

J. Behav. Decis. Mak. (UK)
Journal of Behavioral Decision Making John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

J. Beijing Inst. Technol. (China)
Journal of Beijing Institute of Technology Editorial Department, 7 Baishiqiao Lu., Beijing 100081, China.

J. Beijing Normal Univ., Nat. Sci. (China)
Journal of Beijing Normal University (Natural Science) Editorial address: Beijing Normal University (Natural Science), Xinwaidajie, Beijing 100875, China.

J. Beijing Univ. Aeronaut. Astronaut. (China)
Journal of Beijing University of Aeronautics and Astronautics Beijing University of Aeronautics and Astronautics, No.37 Xueyuan road, Haidan District, Beijing 100 083, China.

J. Beijing Univ. Posts Telecommun. (China)
Journal of Beijing University of Posts and Telecommunications Beijing University of Posts and Telecommunications, 10 Xi Tucheng Road, Haidian District, Beijing 100876, China.

J. Biochem. Biophys. Methods (Netherlands)
Journal of Biochemical and Biophysical Methods Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Bioeconomics (Netherlands)
Journal of Bioeconomics Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Bioenerg. Biomembr. (USA)
Journal of Bioenergetics and Biomembranes Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

J. Biol. Phys. (USA)
Journal of Biological Physics Kluwer Academic Publishers Group, P.O.Box 358, Accord Station, Hingham, MA 02018-0358, USA.

J. Biol. Rhythms (USA)
Journal of Biological Rhythms Sage Science Press, 2455 Teller Road, Thousand Oaks, CA 91320, USA.

J. Biomech. (UK)
Journal of Biomechanics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington Oxford OX5 1GB, UK.

J. Biomed. Biotechnol. (USA)
Journal of Biomedicine & Biotechnology Hindawi Publishing Corporation, P.O.Box 5873, Akron, OH 44334-0873, USA.

J. Biomed. Inf. (USA)
Journal of Biomedical Informatics Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Biomed. Opt. (USA)
Journal of Biomedical Optics International Society for Optical Engineering-SPIE, P.O.Box 10, Bellingham, WA 98227-0010, USA.

J. Birla Inst. Technol. Sci. (India)
Journal of the Birla Institute of Technology and Science Birla Institute of Technology and Sciences, Pilani, Rajasthan, India.

J. Br. Astron. Assoc. (UK)
Journal of the British Astronomical Association British Astronomical Association, Burlington House, Piccadilly London W1J ODU, UK.

J. Braz. Comput. Soc. (Brazil)
Journal of the Brazilian Computer Society Sociedade Brasileira de Computacao, Universidade Federal do Rio Grande do Sol, Avenue Bento Goncalves 9500, B.Agronomia Caixa Postal 15064, 91501-970 Porto Alegra, Brazil.
Electronic journal published on the Internet at http://www.scielo.br/jbcos.htm

J. Bus. Financ. Librariansh. (USA)
Journal of Business & Finance Librarianship Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

J. Cardiovasc. Electrophysiol. (USA)
Journal of Cardiovascular Electrophysiology Futura Publishing Co. Inc., 135 Bedford Road, P.O.Box 418, Armonk, NY 10504-0418, USA.

J. Cent.-South Inst. Min. Metall. (China)
Journal of Central-South Institute of Mining and Metallurgy Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.

J. Ceram. Soc. Jpn. (Japan)
Journal of the Ceramic Society of Japan Nippon Seramikkusu Kyokai, 22-17 Hyakunin-cho 2-chome, Shinjuku-ku, Tokyo 169-0073, Japan.

J. Changsha Univ. Electr. Power, Nat. Sci. Ed. (China)
Journal of Changsha University of Electric Power (Natural Science Edition) Distribution address: China Publication and Foreign Trade Corp., P.O.Box 782, Beijing, China.

J. Chart. Insur. Inst. (UK)
Journal, the Chartered Insurance Institute Chartered Insurance Institute, 20 Aldermanbury, London EC2V 7HY, UK.

J. Chem. Crystallogr. (USA)
Journal of Chemical Crystallography Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

J. Chem. Inf. Comput. Sci. (USA)
Journal of Chemical Information and Computer Sciences American Chemical Society, 1155 Sixteenth Street, N.W., Washington, DC 20036, USA.

J. Chem. Phys. (USA)
Journal of Chemical Physics American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

J. Chin. Inst. Electr. Eng. (Taiwan)
Journal of the Chinese Institute of Electrical Engineering Chinese Institute of Electrical Engineering, No.2 7th Floor, 390 Fu-Hsing South Road, Sec 1, Taipei 106, Taiwan.

J. Chin. Inst. Eng. (Taiwan)
Journal of the Chinese Institute of Engineers 4th Floor, 2nd Section, Jen-Ai Road, Taipei 10019, Taiwan.

J. Chin. Soc. Mech. Eng. (Taiwan)
Journal of the Chinese Society of Mechanical Engineers 4F No.60, Sec. 2, Pa Te Road, Taipei 10401, Taiwan.

J. China Inst. Commun. (China)
Journal of China Institute of Communications People's Posts and Telecommunications Publishing House, 14 Xizhaosi Street, Chongwen District, Beijing 100061, China.

J. China Soc. Sci. Tech. Inf. (China)
Journal of the China Society for Scientific and Technical Information Editorial Board of Journal of the China Society for Scientific and Technical Information, 15 Fuxinglu, 100038 Beijing, China.

J. China Univ. Posts Telecommun. (China)
Journal of China Universities of Posts and Telecommunications Editorial Department, Journal of China Universities of Posts & Telecommunications, P.O.Box 231, BUPT, Beijing 100876, China.

J. Circuits Syst. Comput. (Singapore)
Journal of Circuits, Systems and Computers World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

J. Clim. (USA)
Journal of Climate American Meteorological Society, 45 Beacon Street, Boston, MA 02108, USA.
Supersedes in part: Journal of Climate and Applied Meteorology

J. Clin. Eng. (USA)
Journal of Clinical Engineering Aspen Publishers Inc, 200 Orchard Ridge Drive, Gaithersburg, MD 20878, USA.

J. Clin. Monit. Comput. (Netherlands)
Journal of Clinical Monitoring and Computing Kluwer Academic Publishers, P.O. Box 17, 3300 AA Dordrecht, Netherlands.
Incorporating International Journal of Clinical Monitoring and Computing

J. Cluster Sci. (USA)
Journal of Cluster Science Plenum Publishing Corp., 233 Spring Street, New York, NY 10013-1578, USA.

J. Cogn. Neurosci. (USA)
Journal of Cognitive Neuroscience MIT Press Journals, Five Cambridge Center, Cambridge, MA 02142, USA.

J. Comb. Des. (USA)
Journal of Combinatorial Designs John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10013, USA.

J. Comb. Math. Comb. Comput. (Canada)
Journal of Combinatorial Mathematics and Combinatorial Computing Charles Babbage Research Centre, P.O.Box 272, St. Norbert Postal Station, Winnipeg, Man. R3V 1L6, Canada.

J. Comb. Optim. (Netherlands)
Journal of Combinatorial Optimization Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

J. Comb. Theory A (USA)
Journal of Combinatorial Theory, Series A Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Commun. Res. Lab. (Japan)
Journal of the Communications Research Laboratory Communications Research Laboratory, Ministry of Posts and Telecommunications, Nukui-Kitamachi, 4 chome, Koganei-shi, Tokyo 184, Japan.

J. Commun. Technol. Electron. (Russia)
Journal of Communications Technology and Electronics [Translation of: *Radiotekh. Elektron. (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117997, Russia.

J. Complexity (USA)
Journal of Complexity Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Compos. Mater. (USA)
Journal of Composite Materials Sage Publications, P.O.Box 5096, Thousand Oaks, CA 91359, USA.

J. Compos. Technol. Res. (USA)
Journal of Composites Technology and Research American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, USA.

J. Comput. Acoust. (Singapore)
Journal of Computational Acoustics World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

J. Comput. Aided Des. Comput. Graph. (China)
Journal of Computer Aided Design & Computer Graphics Science Press, 16 Donghuangchenggen North Street, Beijing 100717, China.

J. Comput.-Aided Mater. Des. (Netherlands)
Journal of Computer-Aided Materials Design Kluwer Academic Publishers/ESCOM, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

J. Comput. Appl. Math. (Netherlands)
Journal of Computational and Applied Mathematics Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Comput. Assist. Learn. (UK)
Journal of Computer Assisted Learning Blackwell Scientific Publications Ltd., Osney Mead, Oxford OX2 0EL, UK.

J. Comput.-Assist. Microsc. (USA)
Journal of Computer-Assisted Microscopy Plenum Publishing Corp., 233 Spring Street, New York, NY 10013-1578, USA.

J. Comput. Assist. Tomogr. (USA)
Journal of Computer Assisted Tomography Lippincott Williams & Wilkins Inc., 16522 Hunters Green Parkway, Hagerstown, MD 21740-2116, USA.

J. Comput. Chem. (USA)
Journal of Computational Chemistry John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

J. Comput. Higher Educ. (USA)
Journal of Computing in Higher Education Norris Publishers, P.O.Box 2593, Amherst, MA 01004-2593, USA.

J. Comput. Inf. (Canada)
Journal of Computing and Information Laurentian University, Ramsey Lake Road, Sudbury, Ontario, P3E 2C6, Canada.
Electronic journal available on the Internet at http://phoenix.trentu.ca/jci/

J. Comput. Inf. Syst. (USA)
Journal of Computer Information Systems International Association for Computer Information Systems, Oklahoma State University, College of Business, Stillwater, OK 74078, USA.

J. Comput. Inf. Technol. CIT (Croatia)
Journal of Computing and Information Technology - CIT University Computing Centre, P.O.Box 741, J. Marohnica bb, 10000 Zagreb, Croatia.

J. Comput. Math. (China)
Journal of Computational Mathematics ICMSEC Chinese Academy of Sciences, Beijing, China.

J. Comput. Math. Sci. Teach. (USA)
Journal of Computers in Mathematics and Science Teaching Association for Computers in Mathematics and Science Teaching, P.O.Box 2966, Charlottesville, VA 22902, USA.

J. Comput. Methods Sci. Eng. (UK)
Journal of Computational Methods in Science and Engineering Cambridge International Science Publishing, 7 Meadow Walk, Great Abington, Cambridge CB1 6AZ, UK.

J. Comput. Neurosci. (Netherlands)
Journal of Computational Neuroscience Kluwer Academic Publishers, P.O.Box 322, 3300 AA Dordrecht, Netherlands.

J. Comput. Phys. (USA)
Journal of Computational Physics Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Comput. Sci. Educ. (USA)
Journal of Computer Science Education International Society for Technology in Education, 1787 Agate Street, Eugene, OR 97403-1923, USA.

J. Comput. Sci. Technol. (Engl. Lang. Ed.) (China)
Journal of Computer Science and Technology (English Language Edition) Science Press, 16 Donghuangchenggen North Street, Beijing 100717, China.

J. Comput. Secur. (Netherlands)
Journal of Computer Security IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

J. Comput. Syst. Sci. (USA)
Journal of Computer and System Sciences Academic Press Inc.,. 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Comput. Syst. Sci. Int. (Russia)
Journal of Computer and Systems Sciences International [Translation of: *Izv. Russ. Akad. Nauk, Teor. Syst. Upr. (Russia)*] MAIK Nauka, Profsoyuznaya ul., 90, 117864 Moscow, Russia.

J. Comput. Teach. Educ. (USA)
Journal of Computing in Teacher Education International Society for Technology in Education, 1787 Agate Street, Eugene, OR 97403-1923, USA.

J. Contemp. Phys. (USA)
Journal of Contemporary Physics [Translation of: *Izv. Akad. Nauk Arm. Fiz. (Armenia)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

J. Cryptol. (USA)
Journal of Cryptology Springer-Verlag New York Inc., 175 Fifth Avenue, New York, NY 10010, USA.

J. Cryst. Growth (Netherlands)
Journal of Crystal Growth Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Crystallogr. Soc. Jpn. (Japan)
Journal of the Crystallographic Society of Japan Cosmos Hongo Bldg. 8F, 4-1-4 Hongo, Bunkyo-ku, Tokyo 113-0033, Japan.

J. Dalian Univ. Technol. (China)
Journal of Dalian University of Technology Dalian University of Technology Press, Dalian 116024, China.

J. Database Manage. (USA)
Journal of Database Management Idea Group Publishing, 1331 East Chocolate Avenue, Hershey, PA 17033-1117, USA.

J. Des. Technol. Educ. (UK)
Journal of Design and Technology Education Design and Technology Association, 16 Wellesbourne House, Walton Road, Warwicks. CV35 9JB, UK.

J. Differ. Equ. (USA)
Journal of Differential Equations Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Digit. Imaging (USA)
Journal of Digital Imaging W.B. Saunders Company, The Curtis Center, Independence Square West, Philadelphia, PA 19106-3399, USA.

J. Doc. (UK)
Journal of Documentation Aslib, The Association for Information Management, Staple Hall, Stone House Court, London EC3A 7PB, UK.

J. Dyn. Control Syst. (USA)
Journal of Dynamical and Control Systems Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

J. Dyn. Differ. Equ. (USA)
Journal of Dynamics and Differential Equations Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

J. Econ. Behav. Organ. (Netherlands)
Journal of Economic Behavior and Organization Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

J. Econ. Dyn. Control (Netherlands)
Journal of Economic Dynamics and Control Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Educ. Comput. Res. (USA)
Journal of Educational Computing Research Baywood Publishing Co. Inc., 26 Austin Avenue, P.O.Box 337, Amityville, NY 11701, USA.

J. Educ. Libr. Inf. Sci. (USA)
Journal of Education for Library and Information Science Association for Library and Information Science Education, P.O.Box 7640, Arlington, VA 22207, USA.

J. Educ. Multimedia Hypermedia (USA)
Journal of Educational Multimedia and Hypermedia Association for the Advancement of Computing in Education (AACE), P.O.Box 2966, Charlottesville, VA 22902, USA.

J. Educ. Technol. Syst. (USA)
Journal of Educational Technology Systems Baywood Publishing Co. Inc., 26 Austin Avenue, P.O.Box 337, Amityville, NY 11701, USA.

J. Elast. (Netherlands)
Journal of Elasticity Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Elect. Eng. (Romania)
Journal of Electrical Engineering Faculty of Electrical Engineering, University "Politehnica" Timisoara, 1900 Timisoara, Piata Victoriei 2, Romania.

J. Electr. Electron. Eng. Aust. (Australia)
Journal of Electrical and Electronics Engineering, Australia Institution of Engineers Australia, College of Electrical Engineers, 11 National Circuit, Barton, ACT 2600, Australia; and The IREE Society, Level 1, 118 Alfred Street, Milsons Point NSW 2061, Australia.
Formed by merger of Proceedings of the IREE Australia and Transactions of the Institution of Engineers, Australia, Electrical Engineering

J. Electr. Eng. (Slovakia)
Journal of Electrical Engineering Faculty of Electrical Engineering and Information Technology, Slovak Technical University, Ilkovicova 3, 812 19 Bratislava, Slovakia.

J. Electroanal. Chem. (Switzerland)
Journal of Electroanalytical Chemistry Elsevier Sequoia S.A., P.O.Box 564, CH-1001 Lausanne 1, Switzerland.

J. Electroceram. (Netherlands)
Journal of Electroceramics Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

J. Electrochem. Soc. (USA)
Journal of the Electrochemical Society Electrochemical Society Inc., 10 South Main Street, Pennington, NJ 08534-2896, USA.

J. Electromagn. Waves Appl. (Netherlands)
Journal of Electromagnetic Waves and Applications VSP BV, P.O.Box 346, 3700 AH Zeist, Netherlands.

J. Electron Devices (China)
Journal of Electron Devices Editorial Department of the Journal of Electron Devices, No.2 Sipailou, Nanjing 210096, Jiangsu, China.

J. Electron. Imaging (USA)
Journal of Electronic Imaging SPIE-The Society of Photo-Optical Instrumentation Engineers, 1000 20th Street, Bellingham, WA 98225, USA.

J. Electron. Manuf. (Singapore)
Journal of Electronics Manufacturing World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

J. Electron. Mater. (USA)
Journal of Electronic Materials TMS, 184 Thorn Hill Road, Warrendale PA 15086, USA.

J. Electron. Microsc. (UK)
Journal of Electron Microscopy Oxford University Press, Great Clarendon Street, Oxford OX2 6DP, UK.

J. Electron Spectrosc. Relat. Phenom. (Netherlands)
Journal of Electron Spectroscopy and Related Phenomena Elsevier Science B.V., P.O.Boxz 211, 1000 AE Amsterdam, Netherlands.

J. Electron. Test., Theory Appl. (Netherlands)
Journal of Electronic Testing: Theory and Applications Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Electrost. (Netherlands)
Journal of Electrostatics Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

J. Electrotech. Math. (Yugoslavia)
Journal of Electrotechnics and Mathematics Faculty of Engineering, University of Pristina, Cara Dusana bb, 3800 Pristina, Yugoslavia.

J. End User Comput. (USA)
Journal of End User Computing Idea Group Publishing, 1331 East Chocolate Avenue, Hershey, PA 17033-1117, USA.

J. Eng. Appl. Sci. (Egypt)
Journal of Engineering and Applied Science Faculty of Engineering, Cairo University, P.O.Box 12211, Giza, Egypt.

J. Eng. Des. (UK)
Journal of Engineering Design Carfax Publishing, Taylor & Francis Ltd, Rankine Road, Basingstoke RG24 8PR, UK.

J. Eng. Math. (Netherlands)
Journal of Engineering Mathematics Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Eng. Phys. Thermophys. (USA)
Journal of Engineering Physics and Thermophysics [Translation of: *Inzh.-Fiz. Zh. (Belarus)*] Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

J. Eng. Technol. Manage. (Netherlands)
Journal of Engineering and Technology Management Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Eng. Valuat. Cost Anal. (Netherlands)
Journal of Engineering Valuation and Cost Analysis Gordon and Breach Science Pubishers under license by OPA (Overseas Publishers Association) N.V., Amsteldijk 166, 1079 LH, Amsterdam, Netherlands.

J. Environ. Radioact. (UK)
Journal of Environmental Radioactivity Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

J. Eur. Ceram. Soc. (UK)
Journal of the European Ceramic Society Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

J. Exp. Theor. Artif. Intell. (UK)
Journal of Experimental and Theoretical Artificial Intelligence Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

J. Exp. Theor. Phys. (Russia)
Journal of Experimental and Theoretical Physics [Translation of: *Zh. Eksp. Teor. Fiz. (Russia)*] Maik Nauka/Interperiodica Publishing, Profsoyuznaya Ul.90, Moscow, 117864, Russia.

J. Fac. Eng. Chiba Univ. (Japan)
Journal of the Faculty of Engineering, Chiba University 1-33 Yayoi-cho, Inage-ku Chiba 263-8522, Japan.

J. Fac. Eng. Ibaraki Univ. (Japan)
Journal of the Faculty of Engineering, Ibaraki University Faculty of Engineering, Ibaraki University, Naka-narusawa 4-12-1, Hitachi 316-8511, Japan.

J. Fac. Eng. Seikei Univ. (Japan)
Journal of the Faculty of Engineering, Seikei University Kichijoji Kitamachi 3, Musashino-shi, Tokyo 180-8633, Japan.

J. Fac. Eng. Shinshu Univ. (Japan)
Journal of the Faculty of Engineering, Shinshu University Nagano, Japan.

J. Fiz. Malays. (Malaysia)
Jurnal Fizik Malaysia Malaysian Institute of Physics, c/o Jabatan Fizik, Universiti Malaya, 50603 Kuala Lumpur, Malaysia.

J. Fluid Control (USA)
Journal of Fluid Control Delridge Publishing Co., Post Office Box 160817, Cupertino, CA 95016-0817, USA.

J. Fluid Mech. (UK)
Journal of Fluid Mechanics Cambridge University Press, The Pitt Building, Trumpington Street, Cambridge CB2 1RP, UK.

J. Fluoresc. (USA)
Journal of Fluorescence Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

J. Franklin Inst. (UK)
Journal of the Franklin Institute Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

J. Frict. Wear (USA)
Journal of Friction and Wear [Translation of: *Trenie Iznos (Belarus)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

J. Fudan Univ., Nat. Sci. (China)
Journal of Fudan University (Natural Science) Fudan University Press, 220 Handan Road, Shanghai 200433, China.

J. Funct. Anal. (USA)
Journal of Functional Analysis Academic Press Inc., 6722 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Funct. Mater. Devices (China)
Journal of Functional Materials and Devices Editorial Board, Journal of Functional Materials and Devices, 865 Chang Ning Road, Shanghai 200050, China.

J. Funct. Program. (UK)
Journal of Functional Programming Cambridge University Press, Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.

J. Fusion Energy (USA)
Journal of Fusion Energy Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013, USA.

J. Gen. Philos. Sci. (Netherlands)
Journal for General Philosophy of Science Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Geod. (Germany)
Journal of Geodesy Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
Formed by merger of Bulletin Geodesique and Manuscripta Geodaetica

J. Geodyn. (UK)
Journal of Geodynamics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

J. Geom. Phys. (Netherlands)
Journal of Geometry and Physics Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Geophys. (India)
Journal of Geophysics Association of Exploration Geophysicists, CEG Building, Osmania University, Hyderabad 500 007, India.

J. Geophys. Res. (USA)
Journal of Geophysical Research American Geophysical Union, 2000 Florida Avenue, N.W., Washington, DC 20009, USA.

J. Glob. Inf. Manage. (USA)
Journal of Global Information Management Idea Group Publishing, 1331 East Chocolate Avenue, Hershey, PA 17033-1117, USA.

J. Glob. Inf. Technol. Manag., JGITM (USA)
Journal of Global Information Technology Management (JGITM) Ivy League Publishing, P.O.Box 680392, Marietta, GA 30068, USA.

J. Gov. Inf. (USA)
Journal of Government Information Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010-5107, USA.

J. Graph Theory (USA)
Journal of Graph Theory John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

J. Graph. Tools (USA)
Journal of Graphics Tools A K Peters Ltd, 63 South Avenue, Natick, MA 01760-4626, USA.

J. Grey Syst. (UK)
Journal of Grey System Sci-Tech Information Services, P.O.Box 991, Windsor, Berks. SL4 4FR, UK.

J. Gt. Lakes Res. (USA)
Journal of Great Lakes Research International Association for Great Lakes Research, 2205 Commonwealth Blvd., Ann Arbor, MI 48105, USA.

J. Guid. Control Dyn. (USA)
Journal of Guidance, Control, and Dynamics American Institute of Aeronautics and Astronautics, 1801 Alexander Bell Drive, Reston, VA 20191-4344, USA.

J. Harbin Inst. Technol. (China)
Journal of the Harbin Institute of Technology Editorial Board of the Journal of Harbin Institute of Technology, 92 West Dazhi Street, Harbin, Heilongjiang Province 150001, China.

J. Hebei Univ. Technol. (China)
Journal of Hebei University of Technology Hebei University of Technology, No.136 Hongqiao-qu, Tianjin 300130, China.

J. Heuristics (Netherlands)
Journal of Heuristics Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

J. High Speed Netw. (Netherlands)
Journal of High Speed Networks IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

J. Hosp. Leis. Mark. (USA)
Journal of Hospitality & Leisure Marketing Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

J. Hosp. Librariansh. (USA)
Journal of Hospital Librarianship Haworth Press, 10 Alice Street, Binghampton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

J. Huazhong Inst. Technol. (Engl. Ed.) (China)
Journal of Huazhong Institute of Technology (English Edition) Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

J. Huazhong Univ. Sci. Technol. (China)
Journal of Huazhong University of Science and Technology Editorial Board of Journal of Huazhong University of Science and Technology, Yujiashan, Wuhan 430074, China.

J. IEST (USA)
Journal of the IEST Institute of Environmental Sciences and Technology, 940 East Northest Highway, Mount Prospect, IL 60056, USA.

J. Illum. Eng. Inst. Jpn. (Japan)
Journal of the Illuminating Engineering Institute of Japan 1-7-1, Yurakucho, 1-chome, Chiyodaku, Tokyo 100, Japan.

J. Illum. Eng. Soc. (USA)
Journal of the Illuminating Engineering Society Illuminating Engineering Society of North America, 120 Wall Street, 17th Floor, New York, NY 10005-4001, USA.
Supersedes in part: Illuminating Engineering

J. Imaging Sci. Technol. (USA)
Journal of Imaging Science and Technology Society for Imaging Science and Technology, 7003 Kilworth Lane, Springfield, VA 22151, USA.
Formed by merger of Journal of Imaging Science and Journal of Imaging Technology

J. Indian Inst. Sci. (India)
Journal of the Indian Institute of Science ndian Institute of Science, Bangalore 560 012, India.

J. Inf. Optim. Sci. (India)
Journal of Information & Optimization Sciences Analytic Publishing Co., F-23 Model Town, Delhi-110009, India.

J. Inf. Process. Inf. Manage. (Japan)
Journal of Information Processing and Management Japan Science and Technology Corp., Information Centre for Science and Technology (JICST), P.O.Box 2, Kojimachi, Tokyo 1102-91, Japan.

J. Inf. Sci. (UK)
Journal of Information Science Published for the Institute of Information Scientists by Bowker-Sour, Windsor Court, East Grinstead House, East Grinstead, West Sussex RH19 1XA, UK.

J. Inf. Sci. Eng. (Taiwan)
Journal of Information Science and Engineering Institute of Information Science, Academia Sinica, Nanking, Taipei 115, Taiwan.

J. Inf. Storage Process. Syst. (USA)
Journal of Information Storage and Processing Systems Birkhauser Boston, 675 Massachusetts Avenue, Cambridge, MA 02139, USA.

J. Inf. Syst. (USA)
Journal of Information Systems American Accounting Association, 5717 Bessie Drive, Sarasota, FL 34233-2399, USA.

J. Inf. Technol. (UK)
Journal of Information Technology Routledge, 11 New Fetter Lane, London EC4P 4EE, UK.

J. Inf. Technol. Cases Appl., JITCA (USA)
Journal of Information Technology Cases and Applications (JITCA) Ivy League Publishing, P.O.Box 680392, Marietta, GA 30068, USA.

J. Inf. Technol. Manage. (USA)
Journal of Information Technology Management Maximilian Press Publishers, P.O.Box 64841, Virginia Beach, VA 23464-0841, USA.

J. Inf. Technol. Teach. Educ. (UK)
Journal of Information Technology for Teacher Education Triangle Journals Ltd, P.O.Box 65, Wallingford, Oxfordshire OX10 0YG, UK.

J. Infrared Millim. Waves (China)
Journal of Infrared and Millimeter Waves [English translation in: *Chin. J. Infrared Millim. Waves (USA)*] Science Press, 16 Donghuangchenggen North Street, Beijing 100 717, China.

J. Inst. Br. Telecommun. Eng. (UK)
Journal of the Institution of British Telecommunications Engineers Institution of British Telecommunications Engineers, Post Point 2D05, The Angel Centre, 403 St. John Street, London EC1V 4PL, UK.

J. Inst. Electron. Eng. Korea SD (South Korea)
Journal of the Institute of Electronics Engineers of Korea SD 635-4 Yucksam-Dong, Kangnam-ku, Seoul 135-703, South Korea.

J. Inst. Electron. Eng. TC (South Korea)
Journal of the Institute of Electronics Engineers of Korea TC 635-4 Yucksam-Dong, Kangnam-ku, Seoul 135-703, South Korea.

J. Inst. Electron. Inf. Commun. Eng. (Japan)
Journal of the Institute of Electronics, Information and Communication Engineers Kikai-Shinko-Kaikan Bldg., 5-8 Shibakoen 3 chome, Minato-ku, Tokyo 105, Japan.

J. Inst. Energy (UK)
Journal of the Institute of Energy 18 Devonshire Street, Portland Place, London W1N 2AU, UK.

J. Inst. Eng. (India) Electr. Eng. Div. (India)
Journal of the Institution of Engineers (India) Electrical Engineering Division 8 Gokhale Road, Calcutta 700020, India.

J. Inst. Eng. (India) Electron. Telecommun. Eng. Div. (India)
Journal of the Institution of Engineers (India) Electronics and Telecommunication Engineering Division 8 Gokhale Road, Calcutta 700020, India.

J. Inst. Eng. (India) Interdiscip. Panels (India)
Journal of the Institution of Engineers (India), Interdisciplinary Panels 8 Gokhale Road, Calcutta 700 202, India.

J. Inst. Eng. (India) Mech. Eng. Div. (India)
Journal of the Institution of Engineers (India) Mechanical Engineering Division 8 Gokhale Road, Calcutta 700020, India.

J. Inst. Eng. (India) Metall. Mater. Sci. Div. (India)
Journal of the Institution of Engineers (India), Metallurgy & Material Science Division 8 Gokhale Road, Calcutta 700 020, India.

J. Inst. Eng. Singap. (Singapore)
Journal of the Institution of Engineers Singapore Institution of Engineers Singapore, 70 Bukit Tinggi Road, Singapore 289758, Singapore.

J. Inst. Image Electron. Eng. Jpn. (Japan)
Journal of the Institute of Image Electronics Engineers of Japan Gazo Denshi Gakkai, FK Building, 1-8-6, Hamamatsucho, Minato-ku, Tokyo 105, Japan.

J. Inst. Image Inf. Telev. Eng. (Japan)
Journal of the Institute of Image Information and Television Engineers Institute of Image Information and Television Engineers, Kikai-Shinko Kaikan, 3-5-8 Shiba Koen, Minato-ku, Tokyo 105, Japan.

J. Int. Inf. Manag. (USA)
Journal of International Information Management International Information Management Association, Department of Information and Decision Sciences, California State University, San Bernadino, CA 92407, USA.

J. Intell. Fuzzy Syst. (Netherlands)
Journal of Intelligent & Fuzzy Systems IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

J. Intell. Inf. Syst., Integr. Artif. Intell. Database Technol. (Netherlands)
Journal of Intelligent Information Systems: Integrating Artificial Intelligence and Database Technologies Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Intell. Manuf. (Netherlands)
Journal of Intelligent Manufacturing Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Intell. Mater. Syst. Struct. (USA)
Journal of Intelligent Material Systems and Structures Technomic Publishing Co. Inc., 851 New Holland Avenue, Box 3535, Lancaster, PA 17604, USA.

J. Intell. Robot. Syst., Theory Appl. (Netherlands)
Journal of Intelligent and Robotic Systems: Theory and Applications Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

J. Intell. Syst. (UK)
Journal of Intelligent Systems Freund & Pettman Publishers, Hull, East Yorkshire, Enholmes Hall, Patrington, HU12 OPR, UK.

J. Interact. Learn. Res. (USA)
Journal of Interactive Learning Research Association for the Advancement of Computing in Education (AACE), P.O.Box 2966, Charlottesville, VA 22902, USA.

J. Interconnect. Netw. (Singapore)
Journal of Interconnection Networks World Scientific Publishing Co. Pte Ltd, Farrer Road, P.O.Box 128, Singapore.

J. Interlibr. Loan Doc. Deliv. Inf. Supply (USA)
Journal of Interlibrary Loan, Document Delivery & Information Supply Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

J. Internet Cat. (USA)
Journal of Internet Cataloging Haworth Press Inc, 10 Alice Street, Binghampton, NY 13904-7981, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

J. Interv. Cardiol. (USA)
Journal of Interventional Cardiology Futura Publshing Company Inc., P.O.Box 418, Armonk, NY 10504-0418, USA.

J. Inverse ILL-Posed Probl. (Netherlands)
Journal of Inverse and ILL-Posed Problems VSP B.V., P.O.Box 346, 3700 AH Zeist, Netherlands.

J. Iron Steel Res. (China)
Journal of Iron and Steel Research Editorial Staff of Journal of Iron and Steel Research, no.76 Xueyuan Nanlu, 100081 Beijing, China.

J. Iron Steel Res. Int. (China)
Journal of Iron and Steel Research International Editorial Board of Journal of Iron and Steel Research International, No.76 Xueyuan South-Road, Beijing 100081, China.

J. Jpn. Hydraul. Pneum. Soc. (Japan)
Journal of the Japan Hydraulics and Pneumatics Society c/o Kikaishinko Building, 3-5-8 Shiba-koen, Minato-ku, Tokyo 105, Japan.

J. Jpn. Inst. Light Met. (Japan)
Journal of Japan Institute of Light Metals Japan Light Metal Association (Kekinzoku Kyokai), Nihonbashi Asahi Seimei Bldg., 1-3 Nihonbashi 2 chome, Chuo-ku, Tokyo 103, Japan.

J. Jpn. Inst. Met. (Japan)
Journal of the Japan Institute of Metals Aboba Aramaki, Aoba-ku, Sendai 980-0845, Japan.

J. Jpn. Inst. Navig. (Japan)
Journal of Japan Institute of Navigation c/o Tokyo University of Mercantile Marine, 1-6 Etchujima, 2,Koto-ku, Tokyo 135-8533, Japan.

J. Jpn. Soc. Artif. Intell. (Japan)
Journal of Japanese Society for Artificial Intelligence Japanese Society for Artificial Intelligence, OS Building, 402, 4-7 Tsukudomachi, Shinjuku-ku, Tokyo 162-0821, Japan.

J. Jpn. Soc. Infrared Sci. Technol. (Japan)
Journal of the Japan Society of Infrared Science and Technology c/o Prof. Y. Tsunawaki, Department of Electrical Engineering and Electronics, Osaka Sangyo University, 3-1-1 Naka-gaito, Daito, Osaka 574,, Japan.

J. Jpn. Soc. Precis. Eng. (Japan)
Journal of the Japan Society of Precision Engineering Kudan Seiwa Building, 1-5-9 Kudan-Kita, Chiyoda-ku, Tokyo 102-0073, Japan.

J. Jpn. Soc. Simul. Technol. (Japan)
Journal of the Japan Society for Simulation Technology Japan Technical Information Service, 5-10-11 Sendagaya, Shibuya-ku, Tokyo 151, Japan.

J. King Saud Univ., Comput. Inf. Sci. (Saudi Arabia)
Journal of King Saud University (Computer and Information Sciences) King Saud University Press, P.O.Box 2454, Riyadh 11451, Saudi Arabia.

J. King Saud Univ., Eng. Sci. (Saudi Arabia)
Journal of King Saud University (Engineering Sciences) P.O.Box 800, Riyadh 11421, Saudi Arabia.

J. KISS, Comput. Pract. (South Korea)
Journal of KISS: Computing Practices Korea Information Science Society, Seocho-gu, Banbae 3 dong 984-1, Seoul, South Korea.

J. KISS, Comput. Syst. Theory (South Korea)
Journal of KISS: Computer Systems and Theory Korean Information Science Society, Seocho-gu, Bangbae 3 dong 984-1, Seoul, South Korea.

J. KISS, Softw. Appl. (South Korea)
Journal of KISS: Software and Applications Korea Information Science Society, Seocho-gu, Bangbae 3 dong 984-1, Seoul, South Korea.

J. Knowl. Manag. (UK)
Journal of Knowledge Management MCB University Press, 60-62 Toller Lane, Bradford, West Yorkshire BD8 9BY, UK.

J. Korean Astron. Soc. (South Korea)
Journal of the Korean Astronomical Society Korean Astronomical Society, 36-1 Hwa-am Dong, Yusung Ku, Taejon 305 348, South Korea.

J. Korean Inst. Met. Mater. (South Korea)
Journal of the Korean Institute of Metals and Materials 4th Posco Center (East), 892 Daechi 4 Dong, Kangnam-gu, Seoul 135-777, South Korea.

J. Korean Inst. Telemat. Electron. (South Korea)
Journal of the Korean Institute of Telematics and Electronics 635-4 Yucksam-Dong, Kangnam-Ku, Seoul 135-703, South Korea.
(S: Systems Group; D: Devices Group; C: Computer Applications Group). Now published as three separate Journals: Journal of the Korea Institute of Telematics and Electronics C, Journal of the Korea Institute of Telematics and Electronics D, Journal of the Korea Institute of Telematics and Electronics S

J. Korean Nucl. Soc. (South Korea)
Journal of the Korean Nuclear Society Korean Nuclear Society, 150, Dunkjin-Dong, Yusong-gu, Taejon 305-353, South Korea.

J. Korean Phys. Soc. (South Korea)
Journal of the Korean Physical Society Korean Physical Society, Science Center Building, 635-4 Yuksam-dong, Kangnam-ku, Seoul 135-703, South Korea.

J. Laser Appl. (USA)
Journal of Laser Applications Published for the Laser Institute of America by the American Institute of Physics, Suite 1N01, 2 Huntingdon Quadrangle, Melville, NY 11747-4502, USA.

J. Libr. Adm. (USA)
Journal of Library Administration Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

J. Libr. Sci. China (China)
Journal of the Library Science in China Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.

J. Librariansh. Inf. Sci. (UK)
Journal of Librarianship and Information Science Bowker, Windsor Court, East Grinstead House, East Grinstead, West Sussex RH19 1XA, UK.

J. Lightwave Technol. (USA)
Journal of Lightwave Technology Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

J. Log. Algebr. Program. (USA)
Journal of Logic and Algebraic Programming Elsevier Science Inc, 655 Avenue of the Americas, New York, NY 10010-5107, USA.

J. Logic Comput. (UK)
Journal of Logic and Computation Oxford University Press, Walton Street, Oxford OX2 6DP, UK.

J. Logic Lang. Inf. (Netherlands)
Journal of Logic, Language and Information Kluwer Academic Publishers, P.O. Box 322, 3300 AH Dordrecht, Netherlands.

J. Low Freq. Noise Vib. Act. Control (UK)
Journal of Low Frequency Noise, Vibration and Active Control Multi-Science Publishing Co. Ltd., 5 Wates Way, Brentwood, Essex CM15 9TB, UK.

J. Low Temp. Phys. (USA)
Journal of Low Temperature Physics Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

J. Lumin. (Netherlands)
Journal of Luminescence Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Mach. Learn. Res. (USA)
Journal of Machine Learning Research MIT Press, Five Cambridge Center, Cambridge, MA 02142, USA.

J. Macromol. Sci. - Phys. (USA)
Journal of Macromolecular Science - Physics Marcel Dekker Inc., P.O.Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

J. Macromol. Sci., Polym. Rev. (USA)
Journal of Macromolecular Science - Polymer Reviews Marcel Dekker Inc, P.O.Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

J. Magn. Magn. Mater. (Netherlands)
Journal of Magnetism and Magnetic Materials Elsevier Science B.V., P.O.Box 211, 100 AE Amsterdam, Netherlands.

J. Magn. Reson. (USA)
Journal of Magnetic Resonance Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
From Jan. 1993 to Dec. 1996 published in 2 parts: Journal of Magnetic Resonance, Series A and Journal of Magnetic Resonance, Series B

J. Magn. Soc. Jpn. (Japan)
Journal of the Magnetics Society of Japan Mitsui Kaijo Nihonbashi Building, 1-3-16 Nihonbashi, Chou-ku, Tokyo 103-0027, Japan.

J. Manage. Dev. (UK)
Journal of Management Devlopment MCB University Press, 60/62 Toller Lane, Bradford, West Yorkshire BD8 9BY, UK.

J. Manage. Inf. Syst. (USA)
Journal of Management Information Systems M.E. Sharpe Inc., 80 Business Park Drive, Armonk, NY 10504, USA.

J. Manuf. Process. (USA)
Journal of Manufacturing Processes Society of Manufacturing Engineers, One SME Drive, P.O.Box 930, Dearborn, MI 48121-0930, USA.

J. Manuf. Syst. (USA)
Journal of Manufacturing Systems Society of Manufacturing Engineers, One SME Drive, P.O.Box 930, Dearborn, MI 48121-0930, USA.

J. Mark. Channels (USA)
Journal of Marketing Channels Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

J. Mass Spectrom. Soc. Jpn. (Japan)
Journal of the Mass Spectrometry Society of Japan Mass Spectrometry Society of Japan, c/o Business Center for Academic Societies of Japan, 4-16 Yayoi 2-Chome, Bunkyo-ku, Tokyo 113, Japan.

J. Mater. Eng. Perform. (USA)
Journal of Materials Engineering and Performance ASM International, Materials Park, OH 44073-0002, USA.

J. Mater. Process. Technol. (Switzerland)
Journal of Materials Processing Technology Elsevier Science S.A., P.O.Box 564, CH-1001 Lausanne, Switzerland.

J. Mater. Res. (USA)
Journal of Materials Research Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086-7573, USA.

J. Mater. Sci. (USA)
Journal of Materials Science Kluwer Academic Publishers, 101 Philip Drive, Norwell, MA 02061, USA.

J. Mater. Sci. Lett. (USA)
Journal of Materials Science Letters Kluwer Academic Publishers, 101 Philip Drive, Norwell, MA 02061, USA.

J. Mater. Sci., Mater. Electron. (USA)
Journal of Materials Science: Materials in Electronics Kluwer Academic Publishers/Chapman & Hall, 101 Philip Drive, Assinippi Park, Norwell, MA 02061, USA.

J. Mater. Sci., Mater. Med. (USA)
Journal of Materials Science: Materials in Medicine Kluwer Academic Publishers, 101 Philip Drive, Norwell, MA 02061, USA.

J. Mater. Sci. Technol. (Bulgaria)
Journal of Materials Science and Technology Institute of Metal Science, Bulgarian Academy of Sciences, 1574 Sofia, 67 Shipchensky Prohod Street, 1574 Sofia, Bulgaria.

J. Mater. Sci. Technol. (China)
Journal of Materials Science & Technology Editorial Board of Journal of Materials Science and Technology, 72 Wenhua Road, Shenyang 110015, China.

J. Mater. Synth. Process. (USA)
Journal of Materials Synthesis and Processing Kulwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

J. Math. Anal. Appl. (USA)
Journal of Mathematical Analysis and Applications Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Math. Imaging Vis. (Netherlands)
Journal of Mathematical Imaging and Vision Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Math. Phys. (USA)
Journal of Mathematical Physics American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

J. Math. Phys. Sci. (India)
Journal of Mathematical and Physical Sciences Indian Institute of Technology, Department of Mathematics, Madras 600 036, India.

J. Math. Psychol. (USA)
Journal of Mathematical Psychology Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Math. Sci. Univ. Tokyo (Japan)
Journal of Mathematical Sciences, University of Tokyo Graduate School of Mathematical Studies, University of Tokyo, 3-8-1 Komaba, Meguro-ku, Tokyo 153-8914, Japan.
Formed by merger of Journal of the Faculty of Science, University of Tokyo, Section 1A (Mathematics) and Scientific Papers of the College of Arts and Sciences, University of Tokyo

J. Mech. Phys. Solids (UK)
Journal of the Mechanics and Physics of Solids Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

J. Mech. Strength (China)
Journal of Mechanical Strength Editorial Department Journal of Mechanical Strength, No.81 Shongshan South Road, Zhengzhou, Henan 450052, China.

J. Med. Biol. Eng. (Taiwan)
Journal of Medical and Biological Engineering Biomedical Engineering Society of the Republic of China, 155 Li-Nong Street, Section 2, Peitou, Taipei, Taiwan.

J. Med. Eng. Technol. (UK)
Journal of Medical Engineering & Technology Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

J. Med. Syst. (USA)
Journal of Medical Systems Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

J. Membr. Sci. (Netherlands)
Journal of Membrane Science Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Microelectromech. Syst. (USA)
Journal of Microelectromechanical Systems Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

J. Micromech. Microeng. (UK)
Journal of Micromechanics and Microengineering IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

J. Microsc. (UK)
Journal of Microscopy Blackwell Science Ltd, P.O.Box 88, Oxford OX2 0NE, UK.

J. Microw. Power Electromagn. Energy (USA)
Journal of Microwave Power and Electromagnetic Energy International Microwave Power Institute, 10210 Leatherleaf Court, Manassas, VA 20111, USA.

J. Mind Behav. (USA)
Journal of Mind and Behavior Institute of Mind and Behavior Inc., Box 522, Village Station, New York, NY 10014, USA.

J. Mod. Opt. (UK)
Journal of Modern Optics Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

J. Mol. Graph. Model. (USA)
Journal of Molecular Graphics & Modelling Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

J. Mol. Liq. (Netherlands)
Journal of Molecular Liquids Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Mol. Sci. (Int. Ed.) (China)
Journal of Molecular Science (International Edition) Huazhong University of Science and Technology Press, Wuhan, China.

J. Mol. Spectrosc. (USA)
Journal of Molecular Spectroscopy Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Mol. Struct. (Netherlands)
Journal of Molecular Structure Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Multivariate Anal. (USA)
Journal of Multivariate Analysis Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Musculoskeletal Res. (Singapore)
Journal of Musculoskeletal Research World Scientific Publishing Co. Pte. Ltd, Farrer Road, P.O.Box 128, Singapore.

J. Nanjing Inst. Technol. (China)
Journal of Nanjing Institute of Technology Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

J. Nanjing Univ. Aeronaut. Astronaut. (China)
Journal of Nanjing University of Aeronautics & Astronautics 29 Yudao Street, Nanjing 210016, China.

J. Nanoparticle Res. (Netherlands)
Journal of Nanoparticle Research Kluwer Academic Publishers, Spuiboulevard 50, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

J. Nanosci. Nanotechnol. (USA)
Journal of Nanoscience and Nanotechnology American Scientific Publishers, 25650 North Lewis Way, Stevenson Ranch, CA 91381-1439, USA.

J. Natl. Res. Counc. Thail. (Thailand)
Journal of the National Research Council of Thailand Thai National Documentation Centre, Bangkhen, Thailand.

J. Natl. Univ. Def. Technol. (China)
Journal of National University of Defense Technology Changsha, Hunan, China.

J. Navig. (UK)
Journal of Navigation Royal Institute of Navigation at the Royal Geographical Society, 1 Kensington Gore, London, SW7 2AT, UK.
Not covered during the period 1973 to 1976

J. Netw. Comput. Appl. (UK)
Journal of Network and Computer Applications Academic Press, 32 Jamestown Road, London NW1 7BY, UK.

J. Netw. Syst. Manage. (USA)
Journal of Network and Systems Management Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

J. Neurosci. Methods (Netherlands)
Journal of Neuroscience Methods Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Neurother. (USA)
Journal of Neurotherapy Haworth Press Inc, 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies available form Haworth Document Delivery Center at Haworth Press Inc

J. New Mater. Electrochem. Syst. (Canada)
Journal of New Materials for Electrochemical Systems Ecole Polytechnique, P.O.Box 6079, Montreal, Que H3C 3A7, Canada.

J. New Music Res. (Netherlands)
Journal of New Music Research Swets & Zeitlinger, P.O.Box 825, 2160 SZ Lisse, Netherlands.

J. Non-Cryst. Solids (Netherlands)
Journal of Non-Crystalline Solids Elsevier Science B.V., Molenwerf 1, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Non-Equilib. Thermodyn. (Germany)
Journal of Non-Equilibrium Thermodynamics Walter de Gruyter GmbH & Co., Genthiner Strasse 13, D-10785 Berlin, Germany.

J. Non-Newton. Fluid Mech. (Netherlands)
Journal of Non-Newtonian Fluid Mechanics Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

J. Nondestruct. Eval. (USA)
Journal of Nondestructive Evaluation Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.

J. Nonlinear Opt. Phys. Mater. (Singapore)
Journal of Nonlinear Optical Physics and Materials World Scientific Publishing Co. Pte. Lts., Farrer Road., P.O.Box 128, Singapore 912805, Singapore.

J. North China Electr. Power Univ. (China)
Journal of North China Electric Power University Editorial Board of the Journal of North China Electric Power University, Baoding 071003, China.

J. Nucl. Mater. (Netherlands)
Journal of Nuclear Materials Elsevier Science B.V., Molenwerf 1, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Nucl. Med. (USA)
Journal of Nuclear Medicine Society of Nuclear Medicine Inc., 1850 Samuel Morse Drive, Reston, VA 20190-5316, USA.

J. Nucl. Med. Technol. (USA)
Journal of Nuclear Medicine Technology Society of Nuclear Medicine, 1850 Samuel Morse Drive, Reston, VA 20190-5316, USA.

J. Nucl. Sci. Technol. (Japan)
Journal of Nuclear Science and Technology Atomic Energy Society of Japan, 3-7, Shimbashi 2-chome, Minato-ku, Tokoy 105-0004, Japan.

J. Number Theory (USA)
Journal of Number Theory Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Object-Oriented Program. (USA)
Journal of Object-Oriented Programming [Title changed to: *JOOP (USA)*]

J. Occup. Organ. Psychol. (UK)
Journal of Occupational and Organizational Psychology British Psychological Society, St. Andrew's House, 48 Princess Road East, Leicester LE1 7DR, UK.

J. Online Learn. (USA)
Journal of Online Learning International Society for Technology in Education, 1787 Agate Street, Eugene, OR 97403-1923, USA.

J. Oper. Manage. (Netherlands)
Journal of Operations Management Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Oper. Res. Soc. (UK)
Journal of the Operational Research Society Published for the Operational Research Society by Stockton Press, Houndmills, Basingstoke, Hants. RG21 6XS, UK.

J. Oper. Res. Soc. Jpn. (Japan)
Journal of the Operations Research Society of Japan Operations Research Society of Japan, Gakkai-Center Bldg., 2-4-16 Yayoi, Bunkyo, Tokyo 113-0032, Japan.

J. Opt. (India)
Journal of Optics Optical Society of India, Department of Applied Physics, University of Calcutta, 92 Acharya Prafulla Chandra Road, Calcutta 700 009, India.

J. Opt. A, Pure Appl. Opt. (UK)
Journal of Optics A: Pure and Applied Optics IOP Publishing, Dirac House, Temple Back, Bristol BS1 6BE, UK.
Formed by merger of Journal of Optics, and Pure and Applied Optics

J. Opt. B, Quantum Semiclassical Opt. (UK)
Journal of Optics B: Quantum and Semiclassical Optics IOP Publishing, Dirac House, Temple Back, Bristol BS1 6BE, UK.

J. Opt. Commun. (Germany)
Journal of Optical Communications Fachverlag Schiele & Schon GmbH, Markgrafenstrasse 11, D-10969 Berlin, Germany.

J. Opt. Soc. Am. A, Opt. Image Sci. Vis. (USA)
Journal of the Optical Society of America A (Optics, Image Science and Vision) 2010 Massachusetts Avenue, N.W., Washington, DC 20036-1023, USA.

J. Opt. Soc. Am. B, Opt. Phys. (USA)
Journal of the Optical Society of America B (Optical Physics) 2010 Massachusetts Avenue, N.W., Washington, DC 20036-1023, USA.
Supersedes in part: Journal of the Optical Society of America

J. Opt. Soc. Korea (South Korea)
Journal of the Optical Society of Korea Optical Society of Korea, Room 811, 635-4 Yucksam-dong, Kangnam-gu, Seoul 135-703, South Korea.

J. Opt. Technol. (USA)
Journal of Optical Technology [Translation of: *Opt.-Mekh. Prom. (Russia)*] Optical Society of America, 2010 Massachusetts Avenue, N.W., Washington, DC 20036, USA.

J. Optim. Theory Appl. (USA)
Journal of Optimization Theory and Applications Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

J. Org. Comput. Electron. Commer. (USA)
Journal of Organizational Computing and Electronic Commerce Lawrence Erlbaum Associates Inc, 10 Industrial Avenue, Mahwah, NJ 07430-2262, USA.

J. Parallel Distrib. Comput. (USA)
Journal of Parallel and Distributed Computing Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Pept. Sci. (USA)
Journal of Peptide Science John Wiley & Sons Ltd in Association with the European Peptide Society, Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

J. Phase Equilib. (USA)
Journal of Phase Equilibria ASM International, Materials Park, OH 44073, USA.

J. Photopolym. Sci. Technol. (Japan)
Journal of Photopolymer Science and Technology Technical Association of Photopolymers. Editorial address: c/o Prof. Kenichiro Nakamura, Department of Electro Photo Optics, Tokai University, Kitakaname, Hiratsukashi, Kanagawa 259-1292, Japan.

J. Phys. A, Math. Gen. (UK)
Journal of Physics A (Mathematical and General) IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

J. Phys. B, At. Mol. Opt. Phys. (UK)
Journal of Physics B (Atomic, Molecular and Optical Physics) IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

J. Phys. Chem. A (USA)
Journal of Physical Chemistry A American Chemical Society, 1155 16th Street, N.W., Washington, DC 20036, USA.
Supersedes in part: Journal of Physical Chemistry

J. Phys. Chem. B (USA)
Journal of Physical Chemistry B American Chemical Society, 1155 16th Street, N.W., Washington, DC 20036, USA.
Supersedes in part: Journal of Physical Chemistry

J. Phys. Chem. Ref. Data (USA)
Journal of Physical and Chemical Reference Data American Chemical Society, 1155 Sixteenth Street, N.W., Washington, DC 20036, USA.

J. Phys. Chem. Solids (UK)
Journal of the Physics and Chemistry of Solids Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

J. Phys., Condens. Matter. (UK)
Journal of Physics: Condensed Matter IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.
Formed by merger of Journal of Physics C (Solid State Physics) and Journal of Physics F (Metal Physics)

J. Phys. D, Appl. Phys. (UK)
Journal of Physics D (Applied Physics) IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

J. Phys. G, Nucl. Part. Phys. (UK)
Journal of Physics G (Nuclear and Particle Physics) IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

J. Phys. IV, Proc. (France)
Journal de Physique IV (Proceedings) EDP Sciences, 7 Avenue du Hoggar, B.P. 112, Z.I. de Courtboeuf, 91944 Les Ulis Cedex A, France.

J. Phys. Oceanogr. (USA)
Journal of Physical Oceanography American Meteorological Society, 45 Beacon Street, Boston, MA 02108, USA.

J. Phys. Org. Chem. (UK)
Journal of Physical Organic Chemistry John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

J. Phys. Soc. Jpn. (Japan)
Journal of the Physical Society of Japan Room 211, Kikai Shinko Building, 3-5-8 Shiba Koen, Minato-ku, Tokyo 105-0011, Japan.

J. Phys. Stud. (Ukraine)
Journal of Physical Studies Editorial address: 12 Drahomanov Street, UA-79005 Lviv, Ukraine.

J. Plasma Phys. (UK)
Journal of Plasma Physics Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.

J. Polym. Mater. (India)
Journal of Polymer Materials Oxford & IBH Publishing Co. Pvt. Ltd., 66 Janpath, New Delhi 110 001, India.

J. Polym. Sci. A, Polym. Chem. (USA)
Journal of Polymer Science, Part A (Polymer Chemistry) John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

J. Polym. Sci. B, Polym. Phys. (USA)
Journal of Polymer Science, Part B (Polymer Physics) John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

J. Power Sources (Switzerland)
Journal of Power Sources Elsevier Sequoia S.A., P.O. Box 564, CH-1001 Lausanne 1, Switzerland.

J. Pragmat. (Netherlands)
Journal of Pragmatics Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Proc. R. Soc. New South Wales (Australia)
Journal and Proceedings of the Royal Society of New South Wales P.O.Box 1525, Macquarie Centre, NSW 2113, Australia.

J. Process Control (UK)
Journal of Process Control Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

J. Prod. Innov. Manage. (USA)
Journal of Product Innovation Management Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

J. Pulp Pap. Sci. (Canada)
Journal of Pulp and Paper Science Pulp and Paper Technical Association of Canada, 750 Notre Dame West, Suite 810, Montreal, Quebec H3C 3X6, Canada.

J. Pure Appl. Ultrason. (India)
Journal of Pure and Applied Ultrasonics Ultrasonic Society of India. Editorial address: c/o Ultrasonics Section, National Physical Laboratory, New Delhi 110 012, India.
Journal was not covered by INSPEC from Sept. 1992 to Jan. 1996

J. Qual. Assurance Hosp. Tour. (USA)
Journal of Quality Assurance in Hospitality & Tourism Haworth Hospitality Press, 10 Alice Street, Binghampton, NY 13904-1580, USA.

J. Qual. Manag. (USA)
Journal of Quality Management Elsevier Science Inc, 655 Avenue of the Americas, New York, NY 10010-5107, USA.

J. Qual. Technol. (USA)
Journal of Quality Technology American Society for Quality Control, 611 East Wisconsin Avenue, P.O.Box 3005, Milwaukee, WI 53201-3005, USA.

J. Quant. Spectrosc. Radiat. Transf. (UK)
Journal of Quantitative Spectroscopy and Radiative Transfer Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

J. R. Astron. Soc. Can. (Canada)
Journal of the Royal Astronomical Society of Canada 136 Dupont Street, Toronto, Ont. M5R 1V2, Canada.

J. Radiat. Res. (Japan)
Journal of Radiation Research Japan Radiation Research Society, c/o National Institute of Radiological Sciences, Anagawa, Inage-ku, Chiba 263-0024, Japan.

J. Radiol. Prot. (UK)
Journal of Radiological Protection IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

J. Raman Spectrosc. (UK)
Journal of Raman Spectroscopy Wiley and Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

J. Reinf. Plast. Compos. (USA)
Journal of Reinforced Plastics and Composites Sage Publications, P.O.Box 5096, Thousand Oaks, CA 91359, USA.

J. Relig. Theol. Inf. (USA)
Journal of Religious & Theological Information Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

J. Res. Comput. Educ. (USA)
Journal of Research on Computing in Education International Society for Technology in Education, 1787 Agate Street, Eugene, OR 97403-1923, USA.

J. Res. Inst. Sci. Technol. Nihon Univ. (Japan)
Journal of the Research Institute of Science and Technology, Nihon University Nihon, Japan.

J. Res. Natl. Inst. Stand. Technol. (USA)
Journal of Research of the National Institute of Standards and Technology National Institute of Standards and Technology, Gaithersburg, MD 20899-0001, USA.

J. Res. Phys. (Yugoslavia)
Journal of Research in Physics Institute of Physics, Faculty of Sciences, University of Novi Sad, Trg Dositeja Obradovica 4, 21000 Novi Sad, Yugoslavia.

J. Res. Pract. Inf. Technol. (Australia)
Journal of Research and Practice on Information Technology Australian Computer Society Inc, P.O.Box Q534, QVB Post Office, Sydney, Qld. 1230, Australia.

J. Restaur. Foodserv. Mark. (USA)
Journal of Restaurant & Foodservice Marketing Haworth Press Inc, 10 Alice Street, Binghamton, NY 13904-1580, USA.

J. Rheol. (USA)
Journal of Rheology Published for the Society of Rheology by the American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

J. Robot. Syst. (USA)
Journal of Robotic Systems John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

J. Russ. Laser Res. (USA)
Journal of Russian Laser Research Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

J. Sch. Eng. Univ. Tokyo (Japan)
Journal of the School of Engineering the University of Tokyo School of Engineering, University of Tokyo, Bunkyo-ku, Tokyo, Japan.

J. Sched. (UK)
Journal of Scheduling John Wiley & Sons Ltd, Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

J. Sci. Comput. (USA)
Journal of Scientific Computing Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

J. Sci. Hiroshima Univ. A, Phys. Chem. (Japan)
Journal of Science of the Hiroshima University, Series A (Physics and Chemistry) Publishing Committee of Series A, Department of Chemistry, Faculty of Science, Hiroshima University, Hiroshima 739, Japan.

J. Sci. Ind. Res. (India)
Journal of Scientific and Industrial Research Sales & Distribution Office, Publications & Information Directorate, Dr. K.S. Krishnan Marg, New Delhi 110012, India.

J. Sci. Res. Banaras Hindu Univ. (India)
Journal of Scientific Research of the Banaras Hindu University Department of Physics, Faculty of Science, P.O. Banaras Hindu University, Varnasi-221005, India.

J. Seismol. (Netherlands)
Journal of Seismology Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

J. Shanghai Jiaotong Univ. (China)
Journal of Shanghai Jiaotong University Shanghai Jiaotong University Press, No. 1954 Huashan Road, Shanghai 200030, China.

J. Shanghai Jiaotong Univ. (Engl. Ed.) (China)
Journal of Shanghai Jiaotong University (English Edition) Shanghai Jiaotong University Press, No. 1954 Huashan Road, Shanghai 200030, China.

J. Shanghai Univ. (China)
Journal of Shanghai University Shanghai University Press. Distribution address: Editorial Board of Journal of Shanghai University, 149 Yanchang Road, Shanghai 200072, China.

J. Singap. Natl. Acad. Sci. (Singapore)
Journal of the Singapore National Academy of Science Tecco Organisation, 117-b Killiney Road, Singapore 9, Singapore.

J. Soc. Inf. Disp. (USA)
Journal of the Society for Information Display 1526 Brookhollow Drive, Suite 82, Santa Ana, CA 92705-5421, USA.

J. Soc. Instrum. Control Eng. (Japan)
Journal of the Society of Instrument and Control Engineers Hongo, 1-35-28-303, Bunkyo-ku, Tokyo 113-0033, Japan.

J. Soc. Mater. Sci. Jpn. (Japan)
Journal of the Society of Materials Science, Japan 1 Yoshida Izumidono-cho, Sakyo-ku, Kyoto, Japan.

J. Soc. Photogr. Sci. Technol. Jpn. (Japan)
Journal of the Society of Photographic Science and Technology of Japan Tokyo Insitute of Polytechnics, 2-9-5 Hon-cho, Nakano-ku, Tokyo 164-8678, Japan.

J. Softw. (China)
Journal of Software Science Press. Editorial address: P.O.Box 8718, Beijing 100080. Distributed by China International Book Trading Corp., P.O.Box 399, Beijing 100044, China.

J. Softw. Maint. Evol. Res. Prat. (UK)
Journal of Software Maintenance and Evolution Research and Practice John Wiley & Sons Ltd, Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

J. Sol-Gel Sci. Technol. (Netherlands)
Journal of Sol-Gel Science and Technology Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Solid State Chem. (USA)
Journal of Solid State Chemistry Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Solid-State Devices Circuits (Brazil)
Journal of Solid-State Devices and Circuits Sociedade Brasileira de Microelectronica, Av. Prof. Luciano Gualberto, Trav. 3, 158 Cidade Universitaria, Sao Paulo, SP Cep 05508-900, Brazil.

J. Solid State Electrochem. (Germany)
Journal of Solid State Electrochemistry Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

J. Sound Vib. (UK)
Journal of Sound and Vibration Academic Press, 32 Jamestown Road, London NW1 7BY, UK.

J. Southwest Jiaotong Univ. (Engl. Ed.) (China)
Journal of Southwest Jiaotong University (English Edition) Editorial Department, Journal of Southwest Jiaotong University, Chengdu 610031, China.

J. Spacecr. Technol. (India)
Journal of Spacecraft Technology ISRO Satellite Centre, Department of Space, Government of India, Airport Road, Vimanapura P.O., Bangalore 560 017, India.

J. Spec. Educ. Technol. (USA)
Journal of Special Education Technology Technology and Media Division (TAM) of the Council for Exceptional Children, Peabody College, Box 328, Vanderbilt University, Nashville, TN 37203, USA.

J. Spectrosc. Soc. Jpn. (Japan)
Journal of the Spectroscopical Society of Japan Spectroscopical Society of Japan, Room No.202, Industrial Hall 1-3, Kanda-Awajicho, Chiyoda-ku, Tokyo 101-0063, Japan.

J. Speech Lang. Hear. Res. (USA)
Journal of Speech, Language, and Hearing Research American Speech-Language-Hearing Association, 1081 Rockville Pike, Rockville, MD 20852-3279, USA.

J. Stat. Phys. (USA)
Journal of Statistical Physics Kluwer Academic/Plenum Publishers, 233 Spring Stret, New York, NY 10013-1578, USA.

J. Stat. Plan. Inference (Netherlands)
Journal of Statistical Planning and Inference Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

J. Strain Anal. Eng. Des. (UK)
Journal of Strain Analysis for Engineering Design Mechanical Engineering Publications Ltd., P.O. Box 24, Northgate Avenue, Bury St. Edmunds, Suffolk IP32 6BW, UK.

J. Strateg. Inf. Syst. (UK)
Journal of Strategic Information Systems Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

J. Supercomput. (Netherlands)
Journal of Supercomputing Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Supercond. (Netherlands)
Journal of Superconductivity Kluwer Academic/Plenum Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Superhard Mater. (USA)
Journal of Superhard Materials [Translation of: *Sverkhtverd. Mater. (Ukraine)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

J. Symb. Comput. (UK)
Journal of Symbolic Computation Academic Press, 32 Jamestown Road, London NW1 7BY, UK.

J. Symb. Log. (USA)
Journal of Symbolic Logic Association for Symbolic Logic Inc., 1325 South Oak Street, Champaign, IL 61820-6903, USA.

J. Synchrotron Radiat. (Denmark)
Journal of Synchrotron Radiation Published for the International Union of Crystallography by Munksgaard International Publishers, 35 Norre Sogade, P.O.Box 2148, DK-1016 Copenhagen K, Denmark.

J. Synth. Cryst. (China)
Journal of Synthetic Crystals Editorial Board of the Journal of Synthetic Crystals, P.O.Box 733, Beijing, China.

J. Syst. Archit. (Netherlands)
Journal of Systems Architecture Elsevier Science BV, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Syst. Eng. Electron. (China)
Journal of Systems Engineering and Electronics China Ocean Press Beijing, P.O.Box 142-32, Beijing 100854, China.

J. Syst. Integr. (Netherlands)
Journal of Systems Integration Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Syst. Sci. Syst. Eng. (China)
Journal of Systems Science and Systems Engineering International Academic Publishers, 137 Chaonei Dajie, Beijing 100010, China.

J. Syst. Simul. (China)
Journal of System Simulation Editorial Committee of the Journal of System Simulation, P.O.Box 3929, Beijing 100854, China.

J. Syst. Softw. (USA)
Journal of Systems and Software Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

J. Teach. Travel. Tour. (USA)
Journal of Teaching in Travel & Tourism Haworth Hospitality Press, 10 Alice Street, Binghampton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

J. Tech. Phys. (Poland)
Journal of Technical Physics Institute of Fundamental Technological Research, Swietokrzyska 21, 00-049 Warszawa, Poland.

J. Technol. (India)
Journal of Technology Bengal Engineering College, Howrah-711 103, India.

J. Technol. Comput. Aided Des. (USA)
Journal of Technology Computer Aided Design Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.
Refereed journal distributed over the Internet. Articles in postscript and/or PDF

J. Technol. Hum. Serv. (USA)
Journal of Technology in Human Services Haworth Press Inc, 10 Alice Street, Binghamton, NY 13904-9981, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

J. Technol. Teach. Educ. (USA)
Journal of Technology and Teacher Education AACE, P.O.Box 2966, Charlottesville, VA 22902, USA.

J. Telemed. Telcare (UK)
Journal of Telemedicine and Telecare Royal Society of Medicine Press Ltd, 1 Wimpole Street, London W1G OAE, UK.

J. Test. Eval. (USA)
Journal of Testing and Evaluation American Society for Testing and Materials, 100 Barr Harbour Drive, P.O.Box C700, West Conshohocken, PA 19428-2959, USA.

J. Theor. Appl. Mech. (Poland)
Journal of Theoretical and Applied Mechanics Faculty of Civil Engineering, Warsaw University of Technology, Al. Armii Ludowej 16, r.650 00-637 Warszawa, Poland.

J. Therm. Biol. (UK)
Journal of Thermal Biology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

J. Therm. Spray Technol. (USA)
Journal of Thermal Spray Technology ASM International, Materials Park, OH 44073-0002, USA.

J. Therm. Stresses (USA)
Journal of Thermal Stresses Taylor & Francis, 325 Chestnut Street, Suite 800, Philadelphia, PA 19106, USA.

J. Thermoplast. Compos. Mater. (USA)
Journal of Thermoplastic Composite Materials Technomic Publishing Co. Inc., 851 New Holland Avenue, Box 3535, Lancaster, PA 17604, USA.

J. Tongji Univ., Nat. Sci. (China)
Journal of Tongji University (Natural Science) Editorial Department of the Journal of Tongji University, 1239 Siping Road, Shanghai 200092, China.

J. Transduct. Technol. (China)
Journal of Transduction Technology Southeast University, 2 Sipailou, Nanjing, Jiangsu 210018, China.

J. Tsinghua Univ., Sci. Technol. (China)
Journal of Tsinghua University (Science and Technology) Tsinghua University Press, Beijing 100084, China.

J. Turbul. (UK)
Journal of Turbulence Institute of Physics Publishing, Dirac House, Temple Back, Bristol, BS1 6BE, UK.
Electronic journal published on the Internet at http://jot.iop.org/

J. Univ. Electron. Sci. Technol. China (China)
Journal of University of Electronic Science and Technology of China Editorial Department of Journal of UEST of China, Dongjiao Jianshe Road, Chengdu, Postcode 610054, China.

J. Vac. Sci. Technol. A, Vac. Surf. Films (USA)
Journal of Vacuum Science & Technology A (Vacuum, Surfaces, and Films) Published for the American Vacuum Society by the American Institute of Physics, Suite 1N01, 2 Huntingdon Quadrangle, Melville, NY 11747-4502, USA.
Supersedes in part: Journal of Vacuum Science and Technology

J. Vac. Sci. Technol. B, Microelectron. Nanometer Struct. (USA)
Journal of Vacuum Science & Technology B (Microelectronics and Nanometer Structures) Published for the American Vacuum Society by the American Institute of Physics, Suite 1N01, 2 Huntingdon Quadrangle, Melville, NY 11747-4502, USA.

J. Vestib. Res., Equilib. Orientat. (Netherlands)
Journal of Vestibular Research: Equilibrium & Orientation IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

J. Vib. Control (USA)
Journal of Vibration and Control Sage Science Press, 2455 Teller Road, Thousand Oaks, CA 91320, USA.

J. Vis. (Netherlands)
Journal of Visualization Ohmsha Ltd, 3-1 Kanda Nishiki-cho, Chiyoda-ku, Tokyo 101-8460 , Japan and The Visualization Society of Japan, 3-29-20 Kamijujo, Japan and IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

J. Vis. Commun. Image Represent. (USA)
Journal of Visual Communication and Image Representation Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Vis. Comput. Animat. (UK)
Journal of Visualization and Computer Animation John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

J. Vis. Lang. Comput. (UK)
Journal of Visual Languages and Computing Academic Press, 32 Jamestown Road, London NW1 7BY, UK.

J. VLSI Signal Process. Syst. Signal Image Video Technol. (Netherlands)
Journal of VLSI Signal Processing Systems for Signal, Image, and Video Technology Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

J. Wide Bandgap Mater. (USA)
Journal of Wide Bandgap Materials Technomic Publishing Co. Inc., 851 Holland Avenue, Box 3535, Lancaster, PA 17604, USA.

J. Wind Eng. Ind. Aerodyn. (Netherlands)
Journal of Wind Engineering and Industrial Aerodynamics Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. Wuhan Univ. Technol. Inf. Manag. Eng. (China)
Journal of Wuhan University of Technology (Information & Management Engineering) Editorial Board of Journal of Wuhan University of Technology, Wuhan University of Technology, Mafang Shan Campus, 122 Luoshi Raod, Hongshan, Wuhan 430070, Hebei, China.

J. X-Ray Sci. Technol. (Netherlands)
Journal of X-Ray Science and Technology IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

J. Xidian Univ. (China)
Journal of Xidian University Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.

J. Zhejiang Univ. (China)
Journal of Zhejiang University Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.

J. Zhejiang Univ., Sci. (China)
Journal of Zhejiang University (Science) Zhejiang University Press, 20 Yugu Road, Hangzhou 310027, China.

Jahangirnagar Rev. A, Sci. (Bangladesh)
Jahangirnagar Review, Part A (Science) Jahangirnagar University, Savar, Dhaka, Bangladesh.

JALA (USA)
JALA JALA, Box 572, Health Sciences Center, University of Virginia, Charlottesville, VA 22908, USA.

Java Rep. (USA)
Java Report 101communications LLC, 9121 Oakdale Avenue, Suite 101, Chatsworth, CA 91311, USA.

JEMIC Tech. Rep. (Japan)
JEMIC Technical Report Japan Electric Meters Inspection Corp., 4-15-7 Shibaura, Minato-ku, Tokyo 108, Japan.

JETP Lett. (Russia)
JETP Letters [Translation of: *Pis'ma Zh. Eksp. Teor. Fiz. (Russia)*] Maik Nauka/Interperiodica Publishing, Profsoyuznaya Ul.90, Moscow, 117864, Russia.

JHEP, J. High Energy Phys. (Italy)
JHEP-Journal of High Energy Physics Societa Italiana di Fisica, Via Castiglione 101, I-40136 Bologna, Italy.
Electronic journal published on the Internet at http://jhep.cern.ch and seven other nodes. Articles published in DVI, PDF and PS versions

JILT, J. Inf. Law Technol. (UK)
JILT-Journal of Information Law & Technology CTI Law Technology Centre, University of Warwick and Centre for Law, Computers and Technology, Strathclyde University. Contact: Information Officer (JILT), c/o CTI Law Technology Centre, University of Warwick, Coventry CV4 7AL, UK.
Electronic journal published on the World Wide Web at http://elj.warwick.ac.uk/jilt/

JIPDEC Informatization Q. (Japan)
JIPDEC Informatization Quarterly Japan Information Processing Development Center, Kikai Shinko Kaikan Bldg., 3-5-8 Shibakoen, Minatoku, Tokyo 105-0011, Japan.

JNMM (USA)
JNMM Institute of Nuclear Materials Management, 60 Revere Drive, Suite 500, Northbrook, IL 60062, USA.

JoDI, J. Digit. Inf. (UK)
JoDI - Journal of Digital Information Supported by the British Computer Society and Oxford University Press and hosted at the University of Southampton Multimedia Group, Highfield, Southampton SO9 5NH, UK.
Electronic journal published on the Internet at http://jodi.ecs.soton.ac.uk

John Marshall J. Comput. Inf. Law (USA)
John Marshall Journal of Computer & Information Law John Marshall Law School, 315 S. Plymouth CT, Chicago, IL 60604, USA.

Johns Hopkins APL Tech. Dig. (USA)
Johns Hopkins APL Technical Digest Johns Hopkins University, Applied Physics Laboratory, Johns Hopkins Road, Laurel, MD 20723-6099, USA.

Joho Shori (Japan)
Joho Shori Hoshina Bldg., 2-4-2 Azabu-Dai, Minato-ku, Tokyo 106, Japan.

JOM (USA)
JOM Minerals, Metals & Materials Society (TMS), 184 Thorn Road, Warrendale, PA 15086, USA.

JORBEL (Belgium)
JORBEL Sogesci-B.V.W.B., Avenue de la Renaissance 30, 1000 Bruxelles, Belgium.

Jpn. J. Appl. Phys. 1, Regul. Pap. Short Notes Rev. Pap. (Japan)
Japanese Journal of Applied Physics, Part 1 (Regular Papers, Short Notes & Review Papers) Published by the Japan Society of Applied Physics through the Institute of Pure and Applied Physics, Kudan-Kita Building 5th Floor, 1-12-3 Kudan-Kita, Chiyoda-ku, Tokyo 102-0073, Japan.

Jpn. J. Appl. Phys. 2, Lett. (Japan)
Japanese Journal of Applied Physics, Part 2 (Letters) Published by the Japan Society of Applied Physics through the Institute of Pure and Applied Physics, Kudan-Kita Building 5th Floor, 1-12-3 Kudan-Kita, Chiyoda-ku, Tokyo 102-0073, Japan.
Supersedes in part: Japanese Journal of Applied Physics

Jpn. J. Ergon. (Japan)
Japanese Journal of Ergonomics 7-3-1 Hongo, Bunkyo-ku, Tokyo 113, Japan.

Jpn. J. Med. Electron. Biol. Eng. (Japan)
Japanese Journal of Medical Electronics and Biological Engineering Japan Society of Medical Electronics and Biological Engineering, Business Center for Academic Societies Japan, 2-4-16 Yayoi, 2-chome, Bunkyo-ku, 113 Tokyo, Japan.

Jpn. Railw. Eng. (Japan)
Japanese Railway Engineering Japan Railway Engineers' Association, Tani Bldg., 28-6 Kameido, 1 chome, Kohtoh-ku, 136-0071 Tokyo, Japan.

JRC Rev. (Japan)
JRC Review Japan Radio Co. Ltd., Akasaka Twin Tower Main Building, 2-17-22 Akasaka, Minato-ku, Tokyo 107, Japan.

JSME Int. J. A, Solid Mech. Mater. Eng. (Japan)
JSME International Journal, Series A (Solid Mechanics and Material Engineering) Japan Society of Mechanical Engineers, Shinanomachi-Rengakan Building, Shinanomachi 35, Shinjuku-ku, Tokyo 160-0016, Japan.

JSME Int. J. B, Fluids Therm. Eng. (Japan)
JSME International Journal, Series B (Fluids and Thermal Engineering) Japan Society of Mechanical Engineers, Shinanomachi-Rengakan Bldg., Shinanomachi 35, Shinjuku-ku, Tokyo 160-0016, Japan.

JSME Int. J. C, Mech. Syst. Mach. Elem. Manuf. (Japan)
JSME International Journal, Series C (Mechanical Systems, Machine Elements and Manufacturing) Japan Society of Mechanical Engineers, Shinanomachi-Rengakan Building, Shinanomachi 35, Shinjuku-ku, Tokyo 160, Japan.

Jurimetr., J. Law Sci. Technol. (USA)
Jurimetrics: Journal of Law, Science and Technology American Bar Association, 541 Fairbanks Ct, Chicago, IL 60611, USA.

Karachi Univ. J. Sci. (Pakistan)
Karachi University Journal of Science University of Karachi, Karachi, Pakistan.

KDD R&D Rep. (Japan)
KDD R&D Report Kokusai Denshin Denwa k.k., KDD Building 31F, 2-3-2 Nishishinjuku, Shinjuka-ku, Tokyo 163, Japan.

Keio Sci. Technol. Rep. (Japan)
Keio Science and Technology Reports Keio University, Faculty of Science and Technology, 3-14-1 Hiyoshi, Kohoku-ku, Yokohama-shi, Kanagawa 223, Japan.

Kerntechnik (Germany)
Kerntechnik Carl Hanser Verlag, P.O.Box 86 04 20, D-81631 Munich, Germany.

Key Eng. Mater. (Switzerland)
Key Engineering Materials Trans Tech Publications, Brandrain 6, CH-8707 Zuerich-Uetikon, Switzerland.

Kibern. Sist. Anal. (Ukraine)
Kibernetika i Sistemnyi Analiz [English translation in: *Cybern. Syst. Anal. (USA)*] Ukrainian Academy of Sciences, Cybernetics Institute, Kiev, Ukraine.
INSPEC coverage is from English translation

Kibern. Vychisl. Tekh. (Ukraine)
Kibernetika i Vychislitel'naya Tekhnika [English translation in: *Cybern. Comput. Technol. (USA)*] Izdatel'stvo 'Naukova Dumka', Kiev, Repina 3, Ukraine.
INSPEC coverage is from English translation

Kikai Gijutsu Kenkyusho Shiryo (Japan)
Kikai Gijutsu Kenkyusho Shiryo Mechanical Enginering Laboratory, Namiki, Sekura-mura, Niihari-gun, Ibaraki 305, Japan.

Kinematics Phys. Celest. Bodies (USA)
Kinematics and Physics of Celestial Bodies [Translation of: *Kinematika Fiz. Nebesnykh Tel (Ukraine)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Kinematika Fiz. Nebesnykh Tel (Ukraine)
Kinematika i Fizika Nebesnykh Tel [English translation in: *Kinematics Phys. Celest. Bodies (USA)*] Izdatel'stvo 'Naukova Dumka', 252601 Kiev GSP, Repina 3, Ukraine.

Knowl.-Based Syst. (UK)
Knowledge-Based Systems Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Knowl. Eng. Rev. (UK)
Knowledge Engineering Review Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.

Knowl. Inf. Syst. (UK)
Knowledge and Information Systems Springer-Verlag London Limited, Sweetapple House, Catteshall Road, Godalming GU7 3DJ, UK.

Knowl. Manage. (UK)
Knowledge Management Learned Information Europe Ltd, Woodside, Hinksey Hill, Oxford OX1 5BE, UK.

Knowl. Organ. (Germany)
Knowledge Organization ERGON-Verlag, Grombuhlstrasse 7, GER-97080 Wurzburg, Germany.

Koezl. M. Tud. Akad. Musz. Fiz. Kut. Intez. (Hungary)
Koezlemenyei Magyar Tudomanyos Akademia Muszaki Fizikai Kutato Intezetenek Hungarian Academy of Sciences, Research Institute for Technical Physics, Budapest, Ujpest 1, P.O. Box 76, Hungary.

Kompleksni Sist. Upr. (Bulgaria)
Kompleksni Sistemi za Upravlenie Bulgarian Academy of Sciences, Central Laboratory for Control Systems, 1113 Sofia, Acad. G. Benchev Street Bl. 107, P.O.Box 97, Bulgaria.

Komp'ut. Opt. (Russia)
Komp'uternaya Optika Mezdunarodnyj Tsentr Naucnoj i Tekniceskoj Informacii, Poccya, 443001, Moscow 151, Russia.

Komp'yut. Press (Russia)
Komp'yuter Press Editorial address: 113093 Moskva, a/ya 37, Russia.

Korean J. Ceram. (South Korea)
Korean Journal of Ceramics Korean Ceramic Society, 403 Morijae Building 984-1 Bangbae-Dong, Seocho-Ku, Seoul 137-063, South Korea.

Kosm. Issled. (Russia)
Kosmicheskie Issledovaniya [English translation in: *Cosm. Res. (USA)*] Izdatel'stvo 'Nauka', 103717 Moskva, Podsosenskii 21, Russia.
INSPEC coverage is from English translation

Kov. Mater. (Slovakia)
Kovove Materialy [English translation in: *Met. Mater. (UK)*] Vydavatel'stvo Slovenskej Akademie Vied, Bratislava, Klemensova 19, Slovakia.
INSPEC coverage since vol.22, no.2 (1984) is from English translation

Kratk. Soobshch. Fiz. (Russia)
Kratkie Soobshcheniya po Fizike [English translation in: *Bull. Lebedev Phys. Inst. (USA)*] Editorial address: I1733, Moskva B-333, Leninskii Prospekt 53, Russia.
INSPEC coverage is from English translation

Kratk. Soobshch. OIYAI (Russia)
Kratkie Soobshcheniya OIYAI Izdatel'skii Otdel Ob'edinennogo Instituta Yadernykh Issledovanii, 141980 G. Dubna Moskovskoi Oblasti, Ul. Zholio-Kyuri 6, Russia.

Kristallografiya (Russia)
Kristallografiya [English translation in: *Crystallogr. Rep. (Russia)*] Rossiiskaya Akademiya Nauk, 117333 Moskva B-333, Leninski Prospekt 59, Russia.
INSPEC coverage is from English translation

Kumamoto J. Math. (Japan)
Kumamoto Journal of Mathematics Department of Mathematics, Faculty of Science, Kumamoto University, Kumamoto 860, Japan.

Kvantovaya Elektron. Mosk. (Russia)
Kvantovaya Elektronika, Moskva [English translation in: *Quantum Electron. (UK)*] Sovetskoe Radio, Moskva, Glavpochtamt, p/ya 693, Russia.
INSPEC coverage is from English translation

Kwart. Elektron. Telekomun. (Poland)
Kwartalnik Elektroniki i Telekomunikacji Polish Scientific Publishers PWN, Miodowa 10, 00-250 Warsaw, Poland.

Kybernetes (UK)
Kybernetes MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Kybernetika (Czech Republic)
Kybernetika Institute of Information Theory and Automation, Academy of Sciences of the Czech Republic, Pod Vodarenskou vezi 4, 182 08 Praha 8, Czech Republic.

Kyushu Denryoku K.K. Sogo Kenkyusho Kenkyu Kiho (Japan)
Kyushu Denryoku K.K. Sogo Kenkyusho Kenkyu Kiho 497-1, Aizo, Shiobaru, Minami-ku, Fukuoka-shi 815, Japan.

Lab. Robot. Autom. (USA)
Laboratory Robotics and Automation John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

Langmuir (USA)
Langmuir American Chemical Society, 1155 Sixteenth Street, N.W., Washington, D.C. 20036, USA.

Laser Focus World (USA)
Laser Focus World [Issued with: *Optoelectron. World (USA)*]

Laser Part. Beams (UK)
Laser and Particle Beams Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.

Laser Phys. (Russia)
Laser Physics MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117997, Russia.

Laser-Prax. (Germany)
Laser-Praxis Carl Hanser Verlag, Postfach 86 04 20, D-81631 Munchen, Germany.

LaserOpto (Germany)
LaserOpto AT-Fachverlag GmbH, Postfach 50 01 80, D-70331 Stuttgart, Germany.

Lasers Optronics (USA)
Lasers & Optronics Cahners Business Information, 301 Gibraltar Drive, P.O.Box 650, Morris Plains, NJ 07950-0650, USA.

Lasers Surg. Med. (USA)
Lasers in Surgery and Medicine John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158-0012, USA.

LASIE (Australia)
LASIE LASIE, c/- STate Library of New South Wales, Macquarie Street, Sydney, NSW 2000, Australia.

Latv. J. Phys. Tech. Sci. (Latvia)
Latvian Journal of Physics and Technical Sciences Latvian Academic Library, Rupniecibas iela 10, Riga LV-1235, Latvia.

Latv. Zinat. Akad. Vestis A, Soc. Humanit. Zinat. (Latvia)
Latvijas Zinatnu Akademijas Vestis A Dala (Socialas un Humanitaras Zinatnes) Latvian Academy of Sciences, Turgeneva iela 19, Riga LV-1524, Latvia.

Law Libr. (UK)
Law Librarian Published for the British and Irish Association of Law Librarians by Sweet & Maxwell 100 Avenue Road, Swiss Cottage, London NW3 3PF, UK.

Law Libr. J. (USA)
Law Library Journal American Association of Law Libraries, 53 West Jackson Boulevard, Chicago, IL 60604, USA.

Law Pract. Manage. (USA)
Law Practice Management American Bar Association, Section of Law Practice Management, 750 N. Lake Shore Drive, Chicago, IL 60611-4497, USA.

Learn. Publ. (UK)
Learned Publishing Association of Learned and Professional Society Publishers, South House, The Street, Clapham, Worthing, West Sussex BN13 3UU, UK.

Leg. Ref. Serv. Q. (USA)
Legal Reference Services Quarterly Haworth Information Press, 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

Leonardo (USA)
Leonardo MIT Press, Five Cambridge Center, Cambridge, MA 02142-1407, USA.

Lett. Math. Phys. (Netherlands)
Letters in Mathematical Physics Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Libr. Collect., Acquis., Tech. Serv. (UK)
Library Collections, Acquisitions, & Technical Services Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Libr. Comput. (UK)
Library Computing MCB University Press, 60/62 Toller Lane, Bradford, West Yorkshire BD8 9DY, UK.

Libr. Hi Tech (UK)
Library Hi Tech MCB University Press, 60-62 Toller Lane, Bradford BD8 9BY, UK.

Libr. Inf. Sci. (Japan)
Library and Information Science Mita Society of Library and Information Science, c/o School of Library and Information Science, Keio University, Mita, Minato-ku, Tokyo 108-8345, Japan.

Libr. Resour. Tech. Serv. (USA)
Library Resources & Technical Services American Library Association, Resources and Technical Service Division, 50 E. Huron Street, Chicago, IL 60611, USA.

Libr. Trends (USA)
Library Trends Graduate School of Library and Information Science, University of Illinois, 501 E. Daniel Street, Champaign, IL 61820-6211, USA.

Lichtbogen (Germany)
Der Lichtbogen Chemische Werke Huls AG, 4370 Marl, Kreis Recklinghausen, Germany.

Liet. Fiz. Z. (Lithuania)
Lietuvos Fizikos Zurnalas [English translation in: *Lith. Phys. J. (USA)*] Lithuanian Physical Society, A. Gostauto 12, 2600 Vilnius, Lithuania.
INSPEC coverage is from English translation

Lifetime Data Anal. (Netherlands)
Lifetime Data Analysis Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Light. Equip. News (UK)
Lighting Equipment News EMAP TRENTON Ltd., 19th Floor, Leon House, 233 High Street, Croydon, Surrey CR0 9XT, UK.

Light. Res. Technol. (UK)
Lighting Research & Technology Chartered Institution of Building Services Engineers, Lighting Division, 222 Balham High Road, London SW12 9BS, UK.

Linc. Lab. J. (USA)
Lincoln Laboratory Journal Lincoln Laboratory, Massachusetts Institute of Technology, 244 Wood Street, Lexington, MA 02420-9185, USA.

Linde Rep. Sci. Technol. (Germany)
Linde Reports on Science and Technology Linde AG, Abraham-Lincoln-Strasse 21, D-65189 Wiesbaden, Germany.

Linear Algebr. Appl. (USA)
Linear Algebra and Its Applications Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

Linux J. (USA)
Linux Journal SSC Inc, 2219 NW Market Street, Seattle, WA 98107, USA.

Liq. Cryst. (UK)
Liquid Crystals Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Liq. Cryst. Today (UK)
Liquid Crystals Today Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.
Electronic journal published on the Internet at http://www.liquidcrystalstoday.com/

Lit. Linguist. Comput. (UK)
Literary & Linguistic Computing Oxford University Press, Great Clarendon Street, Oxford OX2 6DP, UK.

Ljuskultur (Sweden)
Ljuskultur Ljuskultur, Styrmansgatan 6, P.O.Box 5516, 114 85 Stockholm, Sweden.

LMS J. Comput. Math. (UK)
LMS Journal of Computation and Mathematics London Mathematical Society, De Morgan House, 57-58 Russell Square, London WC1B 4HS, UK.

Logist. Inf. Manage. (UK)
Logistics Information Management MBC University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Logo Exch. (USA)
Logo Exchange International Society for Technology in Education, 1787 Agate Street, Eugene, OR 97403-1923, USA.

Low Temp. Phys. (USA)
Low Temperature Physics [Translation of: *Fiz. Nizk. Temp. (Ukraine)*] American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

Lucas Eng. Rev. (UK)
Lucas Engineering Review Joseph Lucas Ltd., Great King Street, Birmingham B19 2XF, UK.

Lucr. ICPE (Romania)
Lucrarile ICPE Research and Development Institute for Electrical Engineering, Splaiul Unirii nr.313, Sector 3, 74204 Bucuresti, Romania.

Lumin., J. Biol. Chem. Lumin. (UK)
Luminescence. The Journal of Biological and Chemical Luminescence John Wiley & Sons Ltd, Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Lunar Planet. Inf. Bull. (USA)
Lunar & Planetary Information Bulletin Universities Space Research Association, Lunar and Planetary Institute, 3600 Bay Area Boulevard, Houston, TX 77058-1113, USA.

M. Geofiz. (Hungary)
Magyar Geofizika Eotvos Lorand Geofizikai Intezet, 1145 Budapest, Kolumbusz ul. 17-23, Hungary.

Mach. Des. Int. (USA)
Machine Design International Penton Publishing Inc., 1100 Superior Avenue, Cleveland, OH 44114-2543, USA.

Mach. Graph. Vis. (Poland)
Machine Graphics & Vision Institute of Computer Science, Polish Academy of Sciences, 01-237 Warsaw, Ordona 21, Poland.

Mach. Learn. (Netherlands)
Machine Learning Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Mach. Sci. Technol. (USA)
Machining Science and Technology Marcel Dekker Inc., P.O.Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

Mach. Transl. (Netherlands)
Machine Translation Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Mach. Vis. Appl. (Germany)
Machine Vision and Applications Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Macromol. Theory Simul. (Germany)
Macromolecular Theory and Simulations Wiley-VCH Verlag GmbH, P.O.Box 10 11 61, D-64451 Weinheim, Germany.

Macworld (USA)
Macworld Mac Publishing, 301 Howard Street, 16th Floor, San Francisco, CA 94105, USA.

Mag. Verkstaederna (Sweden)
Magasinet Verkstaederna Verkstadernas Forlag AB, Box 5510, 114 85 Stockholm, Sweden.

Magn. Gidrodin. (Latvia)
Magnitnaya Gidrodinamika [English translation in: *Magnetohydrodynamics (USA)*] Akademiya Nauk Latviiskoi SSR, 'Zinatne', ul Smilshu 1, Riga 47, Latvia.
INSPEC coverage is from English translation

Magn. Reson. Imaging (USA)
Magnetic Resonance Imaging Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

Magn. Reson. Mater. Phys. Biol. Med. (Netherlands)
Magnetic Resonance Materials in Physics, Biology and Medicine Elsevier Science, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Magn. Reson. Med. (USA)
Magnetic Resonance in Medicine John Wiley & Sons Inc, 605 Third Avenue, New York, NY 10158-0012, USA.

Malaysian J. Comput. Sci. (Malaysia)
Malaysian Journal of Computer Science Faculty of Computer Science and Information Technology, University of Malaya, 59100 Kuala Lumpur, Malaysia.

M.A.N. Res. Eng. Manuf. (Germany)
M.A.N. Research Engineering Manufacturing MAN AG, Staff Department for Information and Market Research, Ungererstrasse 69, D-80805, Germany.

Manag. (Poland)
Management Technical University of Zielona Gora, Institute of Organisation and Management, 50 Podgorna Street, 65-245 Zielona Gora, Poland.

Manag. Inf. (UK)
Managing Information Aslib, Staple Hall, Stone House Court, London EC3A 7PB, UK.

Manag. Inf. Strateg., MIS (UK)
Managing Information Strategies (MIS) Fairfax Business Media, 1st Floor, 95 Fetter Lane, London, EC4A 1HE, UK.

Manage. Autom. (USA)
Managing Automation Thomas Publishing Co., 5 Penn Plaza, New York, NY 10001, USA.

Manage. Decis. (UK)
Management Decision MCB University Press Ltd., 60/62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Manage. Sci. (USA)
Management Science Institute for Operations Research and the Management Sciences, 901 Elkridge Landing Road, Suite 400, Linthicum, MD 21090-2909, USA.

Manage. Serv. (UK)
Management Services Institute of Management Services, 1 Cecil Court, London Road, Enfield, Middx EN2 6DD, UK.

Mansoura Sci. Bull. C, Nat. Sci. Phys. Sci. (Egypt)
Mansoura Science Bulletin C (Natural Science and Physical Science) Faculty of Science, Mansoura University, University Post Office 35516, Mansoura, Egypt.

Manual (UK)
The Manual Profile Technical Communications, The Derwent Business Centre, Clarke Street, Derby DE1 2BU, UK.

Manuf. Chem. (UK)
Manufacturing Chemist Polygon Media Ltd, Tubs Hill House, London Road, Sevenoaks, Kent TN13 1BY, UK.

Manuf. Comput. Solut. (UK)
Manufacturing Computer Solutions Findlay Publications Ltd., Hadlow House, 9 High Street, Green St. Green, Orpington, Kent BR6 6BG, UK.

Manuf. Eng. (UK)
Manufacturing Engineer Institution of Electrical Engineers, Savoy Place, London WC2R 0BL, UK.

Manuf. Integr. Manag. (Poland)
Manufacturing Integrated Management Technical University Press Zielona Gora, ul.Podgorna 50, 65-246 Zielona Gora, Poland.

Manuf. Manag. (Poland)
Manufacturing Management Technical University Press, 50 Podgorna Str., 65-246 Zielona Gora, Poland.

Manuf. Manag. (UK)
Manufacturing Management KHL Group, Southfields, Southview Road, Wadhurst, East Sussex TN5 6TP, UK.

Manuf. Serv. Oper. Manag. (USA)
Manufacturing & Service Operations Management Institute for Operations Research and the Management Sciences, 901 Elkridge Landing Road, Suite 400, Linthicum, MD 21090-2909, USA.

MAPAN, J. Metrol. Soc. India (India)
MAPAN-Journal of Metrology Society of India National Physical Laboratory, Dr K.S. Krishnan Marg, New Delhi-110 012, India.

Mar. Geophys. Res. (Netherlands)
Marine Geophysical Researches Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Mar. Pet. Geol. (UK)
Marine and Petroleum Geology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Mark. Bus. (UK)
Marketing Business Chartered Institute of Marketing, Moor Hall, Cookham, Maidenhead, Berks SL6 9QH, UK.

Mark. News (USA)
Marketing News International Headquarters of the American Marketing Association, Suite 5800, 311 S. Wacker Drive, Chicago, IL 60606, USA.

Marketing (UK)
Marketing Haymarket Business Publications Ltd., 174 Hammersmith Road, London W6 7JP, UK.

Markup Lang., Theory Pract. (USA)
Markup Languages: Theory & Practice MIT Press, Five Cambridge Center, Cambridge, MA 02142, USA.

Mat.-Fys. Medd. K. Dan. Vidensk. Selsk. (Denmark)
Matematisk-Fysiske Meddelelser Konglige Danske Videnskabernes Selskab Royal Danish Academy of Sciences, H.C. Andersen Boulevard 35, DK-1553 Copenhagen V, Denmark.

Mater. Charact. (USA)
Materials Characterization Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

Mater. Chem. Phys. (Netherlands)
Materials Chemistry and Physics Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Mater. Corros. (Germany)
Materials and Corrosion Wiley-VCH Verlag GmbH, Postfach 10 11 61, D-69451 Weinheim, Germany.

Mater. Des. (UK)
Materials & Design Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Mater. Eval. (USA)
Materials Evaluation American Society of Nondestructive Testing, 1711 Arlington Lane, P.O.Box 28518, Columbus, OH 43228-0518, USA.

Mater. High Temp. (UK)
Materials at High Temperatures Science and Technology Letters, P.O.Box 81, Northwood, Middx. HA6 3DN, UK.

Mater. Lett. (Netherlands)
Materials Letters Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Mater. Manuf. Process. (USA)
Materials and Manufacturing Processes Marcel Dekker Inc., P.O.Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

Mater. Phys. Mech. (Russia)
Materials Physics and Mechanics Advanced Study Center Co. Ltd, Institute of Problems of Mechanical Engineering, Russian Academy of Sciences, Bolshoj 61, Vas. Ostrov, Saint Petersburg 199178, Russia.

Mater. Res. Bull. (USA)
Materials Research Bulletin Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010-5107, USA.

Mater. Res. Innov. (Germany)
Materials Research Innovations Springer-Verlag, Heidelberger Platz, D-14197 Berlin, Germany.

Mater. Sci. (USA)
Materials Science [Translation of: *Fiz.-Khim. Mekh. Mater. (Ukraine)*] Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Mater. Sci. Eng. A, Struct. Mater., Prop. Microstruct. Process. (Switzerland)
Materials Science & Engineering A (Structural Materials: Properties, Microstructure and Processing) Elsevier Sequoia S.A., P.O.Box 564, 1001 Lausanne 1, Switzerland.
Supersedes in part: Materials Science & Engineering

Mater. Sci. Eng. B, Solid-State Mater. Adv. Technol. (Switzerland)
Materials Science & Engineering B (Solid-State Materials for Advanced Technology) Elsevier Sequoia S.A., P.O. Box 564, 1001 Lausanne 1, Switzerland.
Supersedes in part: Materials Science & Engineering

Mater. Sci. Eng. C, Biomin. Supramol. Syst. (Netherlands)
Materials Science & Engineering C, Biomimetic and Supramolecular Systems Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

Mater. Sci. Eng. R Rep. (Switzerland)
Materials Science & Engineering R: Reports Elsevier Sequoia S.A., P.O.Box 564, 1001 Lausanne, Switzerland.

Mater. Sci. Forum (Switzerland)
Materials Science Forum Trans Tech Publications Ltd., Brandrain 6, CH-8707 Uetikon-Zurich, Switzerland.
Journal not covered from 1985-1993

Mater. Sci. Res. Int. (Japan)
Materials Science Research International Society of Materials Science Japan, Yoshida Izumidono-sho 1-101, Sakyo-ku, Kyoto 606-8301, Japan.

Mater. Sci. Semicond. Process. (UK)
Materials Science in Semiconductor Processing [Issued with: *Solid-State Electron. (UK)*]

Mater. Sci. Technol. (UK)
Materials Science and Technology Institute of Materials, 1 Carlton House Terrace, London SW1Y 5DB, UK.

Mater. Trans. (Japan)
Materials Transactions Japan Institute of Metals, Aoba Aramaki, Aoba-ku, Sendai 980-0845, Japan.

Mater.wiss. Werkst.tech. (Germany)
Materialwissenschaft und Werkstofftechnik Wiley-VCH Verlagsgesellschaft mbH, Postfach 10 11 61, D-69451 Weinheim, Germany.

Math. Biosci. (USA)
Mathematical Biosciences Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010-5107, USA.

Math. Commun. (Croatia)
Mathematical Communications Croatian Mathematical Society, Kneza Trpimira 2B, HR-31 000 Osijek, Croatia.

Math. Comput. (USA)
Mathematics of Computation American Mathematical Society, 201 Charles Street, Providence, RI 02904-2294, USA.
Electronic version available via World Wide Web at URL http://www.ams.org/publications/

Math. Comput. Appl. (Turkey)
Mathematical & Computational Applications Association for Scientific Research, P.O.Box 83 Manisa 45040, Turkey.

Math. Comput. Educ. (USA)
Mathematics and Computer Education Mathematics and Computer Education, P.O.Box 158, Old Bethpage, NY 11804, USA.

Math. Comput. Model. (UK)
Mathematical and Computer Modelling Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Math. Comput. Model. Dyn. Syst. (Netherlands)
Mathematical and Computer Modelling of Dynamical Systems Swets & Zeitlinger, P.O.Box 825, 2160 SZ Lisse, Netherlands.
Formed by merger of International Journal of Computer Simulation, and Mathematical Modelling Systems

Math. Comput. Simul. (Netherlands)
Mathematics and Computers in Simulation Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Math. Control Signals Syst. (UK)
Mathematics of Control, Signals and Systems Springer-Verlag London Ltd., Sweetapple House, Catteshall Road, Godalming, Surrey GU7 3DJ, UK.

Math. Eng. Ind. (Netherlands)
Mathematical Engineering in Industry VSP B.V., P.O.Box 346, 3700 AH Zeist, Netherlands.

Math. J. (USA)
Mathematica Journal Wolfram Media Inc, 100 Trade Center Drive, Champaign, IL 61820, USA.

Math. J. Toyama Univ. (Japan)
Mathematics Journal of Toyama University Department of Mathematics, Faculty of Science, Toyama University, Gofuku, Toyama 930-8555, Japan.

Math. Log. Q. (Germany)
Mathematical Logic Quarterly Wiley-VCH Verlag Berlin GmbH, Buhringstr 10, D-13086 Berlin, Germany.

Math. Mech. Solids (USA)
Mathematics and Mechanics of Solids Sage Science Press, 2455 Teller Road, Thousand Oaks, CA 91320, USA.

Math. Methods Appl. Sci. (UK)
Mathematical Methods in the Applied Sciences B.G. Teubner, Industriestrasse 15, Postfach 801069, D-7000 Stuttgart 80, Germany and John Wiley & Sons Ltd, Baffins Lane, Chichester, West Sussex, PO19 1UD, UK.

Math. Methods Oper. Res. (Germany)
Mathematical Methods of Operations Research Physica-Verlag, Tiergartenstrasse 17, 69121 Heidelberg, Germany.

Math. Models Methods Appl. Sci. (Singapore)
Mathematical Models & Methods in Applied Sciences World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Math. Numer. Sin. (China)
Mathematica Numerica Sinica Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

Math. Oper. Res. (USA)
Mathematics of Operations Research Institute for Operations Research and the Management Sciences, 901 Elkridge Landing Road, Linthicum, MD 21090-2909, USA.

Math. Phys. Anal. Geom. (Netherlands)
Mathematical Physics, Analysis and Geometry Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Math. Phys. Electron. J. (USA)
Mathematical Physics Electronic Journal University of Texas at Austin, Department of Mathematics, Austin, TX 78712, USA.
Refereed journal distributed over the Internet. Articles are presented as a single postscript file

Math. Proc. Camb. Philos. Soc. (UK)
Mathematical Proceedings of the Cambridge Philosophical Society Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.

Math. Proc. R. Ir. Acad. (Ireland)
Mathematical Proceedings of the Royal Irish Academy Royal Irish Academy, 19 Dawson Street, Dublin 2, Ireland.

Math. Slovaca (Slovakia)
Mathematica Slovaca Mathematical Institute of the Slovak Academy of Sciences, Stefanikova 49, SK-814 73 Bratislava, Slovakia.

Math. Soc. Sci. (Netherlands)
Mathematical Social Sciences Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Math. Spectr. (UK)
Mathematical Spectrum Applied Probability Trust. Editorial address: Hicks Building, The University, Sheffield, S3 7RH, UK.

Math. Struct. Comput. Sci. (UK)
Mathematical Structures in Computer Science Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.

Matsushita Tech. J. (Japan)
Matsushita Technical Journal Matsushita Electric Industrial Co Ltd., Moriguchi, Osaka, Japan.

Maxim Eng. J. (UK)
Maxim Engineering Journal Maxim Integrated Products (U.K.) Ltd., Unit 3, Theale Technology Centre, Station Road, Theale, Berks. RG7 4XX, UK.

M.D. Comput. (USA)
M.D. Computing Springer-Verlag New York Inc., 175 Fifth Avenue, New York, NY 10010, USA.

Meas. Control (UK)
Measurement and Control Institute of Measurement & Control, 87 Gower Street, London WC1E 6AF, UK.

Meas. Sci. Technol. (UK)
Measurement Science & Technology IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

Meas. Tech. (USA)
Measurement Techniques [Translation of: *Izmer. Tekh. (Russia)*] Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Measurement (UK)
Measurement Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Meccanica (Netherlands)
Meccanica Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Mech. Compos. Mater. (USA)
Mechanics of Composite Materials [Translation of: *Mekh. Kompoz. Mater. (Latvia)*] Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
Not covered by INSPEC during 1995-1999

Mech. Compos. Mater. Struct. (UK)
Mechanics of Composite Materials and Structures Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Mech. Eng. Trans. (Australia)
Mechanical Engineering Transactions Institution of Engineers, Australia, 11 National Circuit, Barton, ACT 2600, Australia.

Mech. Mater. (Netherlands)
Mechanics of Materials Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Mech. Res. Commun. (UK)
Mechanics Research Communications Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Mech. Solids (USA)
Mechanics of Solids [Translation of: *Mekh. Tverd. Tela (Russia)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Mech. Struct. Mach. (USA)
Mechanics of Structures and Machines Marcel Dekker Inc., P.O.Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

Mech. Syst. Signal Process. (UK)
Mechanical Systems and Signal Processing Academic Press, 32 Jamestown Road, London NW1 7BY, UK.

Mech. Time-Depend. Mater. (Netherlands)
Mechanics of Time-Dependent Materials Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Mechatronics (UK)
Mechatronics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Med. Biol. Eng. Comput. (UK)
Medical & Biological Engineering & Computing Peter Peregrinus Ltd., Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.

Med. Dosim. (USA)
Medical Dosimetry Elsevier Science Inc, 655 Avenue of the Americas, New York, NY 10010, USA.

Med. Eng. Phys. (UK)
Medical Engineering & Physics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Med. Imaging Technol. (Japan)
Medical Imaging Technology Japanese Society of Medical Imaging Technology, 5-2 Sotokanda 3-Chome, Chiyoda-ku, Tokyo 170-0021, Japan.

Med. Inform. Internet Med. (UK)
Medical Informatics and the Internet in Medicine Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Med. Nucl. (France)
Medecine Nucleaire Societe Francaise de Biophysique et de Medecine Nucleaire, 45 rue des Saints-Peres, 75270 Paris cedex 06, France.

Med. Phys. (USA)
Medical Physics Published for the American Association of Physicists in Medicine by the American Institute of Physics, Suite 1N01, 2 Huntingdon Quadrangle, Melville, NY 11747-4502, USA.

Med. Phys. Bull. (India)
Medical Physics Bulletin Association of Medical Physicists of India, c/o Division of Radiological Protection, Bhaba Atomic Research Centre, Bombay 400 085, India.

Med. Radiol. Radiatsionnaya Bezolasnost' (Russia)
Meditsinskaya Radiologiya i Radiatsionnaya Bezolasnost' Editorial address: 115478 Moskva, Kashirskoe Shosse 24, Russia.

Med. Ref. Serv. Q. (USA)
Medical Reference Services Quarterly Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

Med. Tekh. (Russia)
Meditsinskaya Tekhnika [English translation in: *Biomed. Eng. (USA)*] Editorial address: All-Union Scientific-Research Institute of Medical Instruments, Moscow, Russia.
INSPEC coverage is from English translation

Meded. K. Acad. Wet. Lett. Schone Kunsten Belg. (Belgium)
Mededelingen van de Koninklijke Academie voor Wetenschappen, Letteren en Schone Kunsten van Belgie Paleis der Academien, Hertogsstraat 1, B-1000 Bruxelles, Belgium.

Medicamundi (Netherlands)
Medicamundi Philips Medical Systems, P.O.Box 10 000, 5680 DA Best, Netherlands.

Mehran Univ. Res. J. Eng. Technol. (Pakistan)
Mehran University Research Journal of Engineering and Technology Directorate of Research & Publications, Mehran University of Engineering & Technology, Jamshoro, Sindh, Pakistan.

Meiden Rev. (Int. Ed.) (Japan)
Meiden Review (International Edition) Meidensha Corp., Riverside Building, 36-2 Nihonbashi Hakozakicho, Chuo-ku, Tokyo 103-8515, Japan.

Mekh. Kompoz. Mater. (Latvia)
Mekhnika Kompozitnykh Materialov [English translation in: *Mech. Compos. Mater. (USA)*] Latvian Academy of Sciences, Riga, Latvia.
INSPEC coverage is from English translation

Mekh. Kompoz. Mater. Konstr. (Russia)
Mekhanika Kompozitsionnykh Materialov i Konstruktsii [English translation in: *Compos. Mech. Des. (USA)*] Rossiiskaya Akademiya Nauk, Institut Prikladnoi Mekhaniki, 117334 Moskvba, Leninskii Prospekt 32A, Russia.
INSPEC coverage is from English translation

Mekh. Tverd. Tela (Russia)
Mekhanika Tverdogo Tela [English translation in: *Mech. Solids (USA)*] Rossiiskaya Akademiya Nauk, 117864 GSP-7 Moskva B485, Profsoyuznaya Ul. 90, Russia.
INSPEC coverage is from English translation

Mekh. Zhidk. Gaza (Russia)
Mekhanika Zhidkosti i Gaza [English translation in: *Fluid Dyn. (USA)*] Rossiiskaya Akademiya Nauk, 117526 Moskva V-526, Prospekt Vernadskogo 101, Russia.
INSPEC coverage is from English translation

Mem. Cl. Sci. Acad. R. Belg., Collect. in-8 (Belgium)
Memoires de la Classe des Sciences de l'Academie Royal de Belgique. Collection in in-8 Palais des Academies, Rue Ducale 1, Bruxelles, Belgium.

Mem. Coll. Eng. Chubu Univ. (Japan)
Memoirs of College of Engineering, Chubu University Kasugai, Aichi 487-8501, Japan.

Mem. Fac. Eng. Des. Kyoto Inst. Technol. Ser. Sci. Technol. (Japan)
Memoirs of the Faculty of Engineering and Design Kyoto Institute of Technology, Series of Science and Technology Matsugasaki, Sakyo-ku, Kyoto 606, Japan.

Mem. Fac. Eng. Fukui Univ. (Japan)
Memoirs of the Faculty of Engineering, Fukui University 3-9-1 Bunkyo, Fukui-shi, Fukui 910, Japan.

Mem. Fac. Eng. Kobe Univ. (Japan)
Memoirs of the Faculty of Engineering, Kobe University Rokkodai-cho, Nada-ku, Kobe, Japan.

Mem. Fac. Eng. Kumamoto Univ. (Japan)
Memoirs of the Faculty of Engineering, Kumamoto University University of Kumamoto, Faculty of Engineering, Kumamoto, Japan.

Mem. Fac. Eng. Miyazaki Univ. (Japan)
Memoirs of the Faculty of Engineering, Miyazaki University Library, Miyazaki University, Gakuen Kibanadai Nishi 1-1, Miyazaki 889-2192, Japan.

Mem. Fac. Eng. Osaka City Univ. (Japan)
Memoirs of the Faculty of Engineering, Osaka City University Dean of the Faculty of Engineering, Osaka City University, 3-138 Sugimoto 3-chome, Sumiyoshi-ku, Osaka 558, Japan.

Mem. Fac. Sci. Kyoto Univ. Ser. Phys. Astrophys. Geophys. Chem. (Japan)
Memoirs of the Faculty of Science, Kyoto University, Series of Physics, Astrophysics, Geophysics and Chemistry Kitashirakawa, Sakyo Ku, Kyoto, Japan.

Mem. Fac. Sci. Kyushu Univ. C (Japan)
Memoirs of the Faculty of Science, Kyushu University, Series C Fukuoka, Kyushu, Japan.

Mem. Grad. Sch. Eng. Kyushu Univ. (Japan)
Memoirs of the Graduate School of Engineering Kyushu University Graduate School of Engineering, Kyushu University 36, 6-10-1 Hakozaki, Higashi-ku, Fukuoka 812-8581, Japan.

Mem. Hokkaido Inst. Technol. (Japan)
Memoirs of the Hokkaido Institute of Technology 419-2 Maeda Teine, Nishi-ku, Sapporo, Hokkaido 061-24, Japan.

Mem. Inst. Sci. Eng. Ritsumeikan Univ. (Japan)
Memoirs of the Institute of Science & Engineering, Ritsumeikan University Kusatsu, Japan.

Mem. Kitami Inst. Technol. (Japan)
Memoirs of the Kitami Institute of Technology Kitami Institute of Tehnology, 165 Kouen-Cho, Kitami-Shi, Hokkaido, Japan.

Mem. Natl. Def. Acad. (Japan)
Memoirs of the National Defense Academy 1-10-20 Hashirimizu, Yokosuka 239, Japan.

Mem. Sch. Eng. Nagoya Univ. (Japan)
Memoirs of the School of Engineering, Nagoya University Dean of the School of Engineering, Nagoya University, Furo-cho Chikusa-ku, Nagoya 464-8603, Japan.

Mem. Sch. Eng. Okayama Univ. (Japan)
Memoirs of the School of Engineering, Okayama University Tsushima, Okayama, Japan.

Mem. Sch. Sci. Eng. Waseda Univ. (Japan)
Memoirs of the School of Science & Engineering, Waseda University 3-4-1 Okubo, Shinjuku-ku, Tokyo 160, Japan.

Mem. Sect. Stiint. IV (Romania)
Memoriile Sectiilor Stiintifice, Seria IV Editura Academiei Romane, 6600 Iasi, Bdul Copou 8, Romania.

Mem. Soc. Astron. Ital. (Italy)
Memorie della Societa Astronomica Italiana Osservatorio Astronomico di Brera, Via Brera 28, 20121 Milano, Italy.

Mem. Tokohu Inst. Technol. I, Sci. Eng. (Japan)
Memoirs of the Tohoku Institute of Technology, Series I (Science and Engineering) 35-1 Yagiyama-Kasumicho, Tahaku-ku, Sendai-shi, Miyagi 982, Japan.

Mer. Regul. (Czech Republic)
Mereni a Regulace Research Institute for Automation Systems Pluku 12a, Praha 8-Karlin, Czech Republic.

Met. Mater. (UK)
Metallic Materials [Translation of: *Kov. Mater. (Slovakia)*] Riecansky Science Publishing Co., 7 Meadow Walk, Great Abington, Cambridge CB1 6AZ, UK.

Met. Sci. Heat Treat. (USA)
Metal Science and Heat Treatment [Translation of: *Metalloved. Term. Obrab. Met. (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Metal. Electr. (Spain)
Metalurgia y Electricidad Antonio Gonzalez Porras 35-37 - 2, 28019-Madrid, Spain.

Metall. Mater. Trans. A, Phys. Metall. Mater. Sci. (USA)
Metallurgical and Materials Transactions A (Physical Metallurgy and Materials Science) Published Jointly by The Minerals, Metals & Materials Society, 184 Thorn Hill Drive, Warrendale, PA 15086, USA and ASM International, Materials Park, OH 44073, USA.

Metall. Mater. Trans. B, Process Metall. Mater. Process. Sci. (USA)
Metallurgical and Materials Transactions B (Process Metallurgy and Materials Processing Science) Published Jointly by The Minerals, Metals & Materials Society, 184 Thorn Hill Drive, Warrendale, PA 15086, USA and ASM International, Materials Park, OH 44073, USA.

Metallofiz. Noveish. Tekhnol. (Ukraine)
Metallofizika i Noveishie Tekhnologii [English translation in: *Phys. Met. (UK)*] National Academy of Sciences of the Ukraine, G.V.Kurdyumov Institute for Metal Physics, 36 Academician Vernadsky Boulevard, UA-03680 Kyyiv-142, Ukraine.

Metalloved. Term. Obrab. Met. (Russia)
Metallovedenie i Termicheskaya Obrabotka Metallov [English translation in: *Met. Sci. Heat Treat. (USA)*] Moskva, GSP-110, Prospekt Mira 106, Russia.
INSPEC coverage is from English translation

Metally (Russia)
Metally [English translation in: *Russ. Metall. (USA)*] 117334 Moskva V-334, Leninskii Prospekt 49, Komn. 506, Russia.
INSPEC coverage is from English translation

Meteorit. Planet. Sci. (USA)
Meteoritics & Planetary Science Meteoritical Society, University of Arkansas, Department of Chemistry and Biochemistry, Fayetteville, AR 72701, USA.

Meteorol. Atmos. Phys. (Austria)
Meteorology and Atmospheric Physics Springer-Verlag, Sachsenplatz 4-6, P.O.Box 89, A-1201 Wien, Austria.

Meteorol. Gidrol. (Russia)
Meteorologiya i Gidrologiya [English translation in: *Russ. Meteorol. Hydrol. (USA)*] 123376 Moskva, D-376, Bol'shevistskaya Ul., D.13 Komn. 114, Russia.
INSPEC coverage is from English translation

Meteorol. Z. (Germany)
Meteorologische Zeitschrift Gebruder Borntraeger Verlagsbuchhandlung, Johannesstrasse 3A, D-70176 Stuttgart, Germany.
Formed by merger of Meteorologische Rundschau and Zeitschrift fur Meteorologie

Methodol. Comput. Appl. Probab. (Netherlands)
Methodology and Computing in Applied Probability Kluwer Academic Publishers, P.O.Box 989, 3300 AZ Dordrecht, Netherlands.

Methods Inf. Med. (Germany)
Methods of Information in Medicine Schattauer GmbH, P.O.Box 10 45 43, D-70040 Stuttgart, Germany.

Metrologia (France)
Metrologia Bureau International des Poids et Mesures, Pavillon de Breteuil, F-92312 Sevres Cedex, France.

MEW Tech. Rep. (Japan)
MEW Technical Report Matsushita Electric Works Ltd., 1048 Kadoma, Osaka 571-8686, Japan.

Micro (USA)
Micro Canon Communications, 11444 W. Olympic Blvd., Ste. 900, Los Angeles, CA 90064, USA.

Microelectron. Eng. (Netherlands)
Microelectronic Engineering Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Microelectron. Int. (UK)
Microelectronics International MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Microelectron. J. (UK)
Microelectronics Journal Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Microelectron. Reliab. (UK)
Microelectronics Reliability Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Microform Imaging Rev. (Germany)
Microform & Imaging Review K.G. Saur, Ortlerstrasse 8, D-81373 Munich, Germany.

Microgravity Sci. Technol. (Germany)
Microgravity Science and Technology Carl Hanser Verlag, P.O.Box 86 04 20, D-81631 Munich, Germany.

Microlithogr. World (USA)
Microlithography World PennWell Publishing Co., 1421 S. Sheridan Road, Tulsa, OK 74112, USA.

Microprocess. Microsyst. (Netherlands)
Microprocessors and Microsystems Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Microsc. Microanal. (USA)
Microscopy and Microanalysis Springer-Verlag New York Inc, 175 Fifth Avenue, New York, NY 10010, USA.

Microscope (USA)
Microscope Microscope Publications Division, c/o McCrone Research Institute Inc., 2820 Michigan Avenue, Chicago, IL 60616-3292, USA.

Microsyst. Technol. (Germany)
Microsystem Technologies Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Microw. Eng. Eur. (UK)
Microwave Engineering Europe CMP Electronics Group, City Reach, 5 Greenwich View Place, Millharbour, London E14 9NN, UK.

Microw. J. Euro-Global Ed. (USA)
Microwave Journal, Euro-Global Edition Horizon House Publications Inc., 685 Canton Street, Norwood, MA 02062, USA.

Microw. Opt. Technol. Lett. (USA)
Microwave and Optical Technology Letters John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

Microw. RF (USA)
Microwaves & RF Penton Publishing Inc., 1100 Superior Avenue, Cleveland, OH 44114-2543, USA.

Mikroelektronika (Russia)
Mikroelektronika [English translation in: *Russ. Microelectron. (Russia)*] Akademiya Nauk SSSR, Moskva, Russia.
INSPEC coverage is from English translation

Mind Your Own Bus. (UK)
Mind Your Own Business Market Place Publishing Ltd., Scorpio House, 106 Church Road, London SE19 2UB, UK.

Minds Mach. (Netherlands)
Minds and Machines Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Mini-Micro Syst. (China)
Mini-Micro Systems Mini-Micro Systems, 100 Sanhao Avenue, Shenyang 110003, China.

Minor Planet Circ./Minor Planets Comets (USA)
Minor Planet Circulars/Minor Planets and Comets Minor Planet Center, Smithsonian Astrophysical Observatory, Cambridge, MA 02138, USA.

Mir Komp'yut. Avtom. (Russia)
Mir Komp'yuternoi Avtomatizatsii Editorial address: 105077 Moskva, a/ya 159, Russia.

MIS Q. (USA)
MIS Quarterly Carlson School of Management, University of Minnesota, 321 19th Avenue South, Minneapolis, MN 55455, USA.

MIT Sloan Manage. Rev. (USA)
MIT Sloan Management Review MIT Sloan School of Management, 77 Massachusetts Avenue, Cambridge, MA 02139-4307, USA.

Mitsubishi Cable Ind. Rev. (Japan)
Mitsubishi Cable Industries Review New Kokusai Building, 3-4-1 Marunouchi, Chiyodaku, Tokyo 100, Japan.

Mitsubishi Denki Giho (Japan)
Mitsubishi Denki Giho Mitsubishi Electric Corp., Mitsubishi Denki Building, Marunouchi, Tokyo 100, Japan.

Mitsubishi Denki Lab. Rep. (Japan)
Mitsubishi Denki Laboratory Reports Research Laboratory, Mitsubishi Electric Manufacturing Company, Amagasaki, Japan.
Publication temporarily suspended

Mitsubishi Electr. Adv. (Japan)
Mitsubishi Electric Advance Mitsubishi Electric Corp., Mitsubishi Denki Building, 2-2-3 Marunouchi, Chiyoda-ku, Tokyo 100, Japan.
Electronic Journal published on the Internet at http://www.mitsubishielectric.com/ghp_japan/corporate_profile/advance/advance_index.html

Mitsubishi Tech. Bull. (Japan)
Mitsubishi Technical Bulletin Technical Administration Section, Technical Administration Department, Technical Headquarters, Mitsubishi Heavy Industries Ltd., 3-1 Minatomirai 3-chome, Nishi-ku, Yokohama, Japan.

Mitsui Zosen Tech. Rev. (Japan)
Mitsui Zosen Technical Review Mitsui Engineering & Shipbuilding Co. Ltd., 6-4 Tsukiji 5-chome, Chuo-ku, Tokyo 104-8439, Japan.

Mob. Comput. Commun. Rev. (USA)
Mobile Computing and Communications Review Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Mob. Radio Technol. (USA)
Mobile Radio Technology Intertec Publishing Corp., 9800 Metcalf, Overland Park, KS 66212-2215, USA.

Mobile Netw. Appl. (Netherlands)
Mobile Networks and Applications Published by Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht in cooperation with ACM Press, Netherlands.

Mod. Mater. Handl. (USA)
Modern Materials Handling Cahners Publishing Co., 8773 South Ridgeline Boulevard, Highlands Ranch, CO 80126-2329, USA.

Mod. Phys. Lett. A (Singapore)
Modern Physics Letters A World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Mod. Phys. Lett. B (Singapore)
Modern Physics Letters B World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Mod. Power Syst. (UK)
Modern Power Systems Wilmington Publishing Ltd., Wilmington House, Maidstone Road, Foots Cray, Sidcup, Kent DA14 5HZ, UK.

Model. Identif. Control (Norway)
Modeling, Identification and Control Reserach Council of Norway. c/o MIC, Department of Engineering Cybernetics, N-7034 Trondheim, Norway.

Model. Meas. Control A, Gen. Phys. Electron. Electr. Eng. (France)
Modelling, Measurement & Control A: General Physics, Electronics, Electrical Engineering AMSE Press, 16 Avenue de Grange Blanche, 69160 Tassin la Demi-Lune, France.

Model. Meas. Control B, Solid & Fluid Mech. & Thermics, Robot., Mech. Syst., Civil Eng. (France)
Modelling Measurement & Control B: Solid & Fluid Mechanics & Thermics, Robotics Mechanical Systems, Civil Engineering AMSE, 16 Avenue de Grange Blanche, 69160 Tassin la Demi-Lune, France.

Model. Meas. Control C, Energ. Chem. Chem. Eng. Earth Resour. Environ. Biomed. Probl. (France)
Modelling, Measurement & Control C: Energetics, Chemistry & Chemical Engineering, Earth, Resources, Environment, Biomedical Problems AMSE Press, 16 Avenue de Grange Blanche, 69160 Tassin la Demi-Lune, France.

Model. Simul. Mater. Sci. Eng. (UK)
Modelling and Simulation in Materials Science and Engineering IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

Mol. Cryst. Liq. Cryst. (Switzerland)
Molecular Crystals and Liquid Crystals Gordon and Breach Science Publishers SA, Postfach, CH-4004 Basel, Switzerland.

Mol. Cryst. Liq. Cryst. Suppl. Ser. (UK)
Molecular Crystals and Liquid Crystals Supplement Series Gordon and Breach Science Publishers Ltd., P.O.Box 90, Reading RG1 8JL, UK.

Mol. Mater. (Switzerland)
Molecular Materials Gordon and Breach Science Publishers SA, Y-Parc, Chemin de la Sallaz, CH-1400 Yverdon, Switzerland.

Mol. Phys. (UK)
Molecular Physics Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Mol. Phys. Rep. (Poland)
Molecular Physics Reports Osrodek Wydawnictw Naukowych, Polish Academy of Sciences, Wieniawskiego 17/19, 61-713 Poznan, Poland.

Mon. J. Taipower's Eng. (Taiwan)
Monthly Journal of Taipower's Engineering Taiwan Power Company Power Research Institute, 84 Ta-An Road, Shu-Lin, Taipei, Taiwan 238, Taiwan.

Mon. Not. R. Astron. Soc. (UK)
Monthly Notices of the Royal Astronomical Society Published for the Royal Astronomical Society by Blackwell Scientific Publications Ltd., Osney Mead, Oxford OX2 0EL, UK.

Mon. Notes Astron. Soc. South. Afr. (South Africa)
Monthly Notes of the Astronomical Society of Southern Africa Astronomical Society of Southern Africa , P.O. Box 9, Observatory, 7935 Cape, South Africa.

Mon. Weather Rev. (USA)
Monthly Weather Review American Meteorological Society, 45 Beacon Street, Boston, MA 02108, USA.

Monitor (Australia)
Monitor ITEE Society, P.O.Box E303, Kingston, Act 2604, Australia.

Monogr. Acad. Cienc. Exactas Fis. Quim. Nat. Zaragoza (Spain)
Monografias de la Academia de Ciencias, Exactas, Fisicas, Quimicas y Naturales, de Zaragoza Zaragoza, Spain.

Monte Carlo Methods Appl. (Netherlands)
Monte Carlo Methods and Applications VSP B.V., P.O.Box 346, 3700 AH Zeist, Netherlands.

Mosc. Univ. Comput. Math. Cybern. (USA)
Moscow University Computational Mathematics and Cybernetics [Translation of: *Vestn. Mosk. Univ. 15, Vychisl. Mat. Kibern. (Russia)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Mosc. Univ. Phys. Bull. (USA)
Moscow University Physics Bulletin [Translation of: *Vestn. Mosk. Univ. 3, Fiz. Astron. (Russia)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Motion Syst. Des. (USA)
Motion Systems Design Penton Media Inc., 1300 E. 9th Street, Cleveland, OH 44114-1503, USA.

Motorola Tech. Dev. (USA)
Motorola Technical Developments Motorola Inc., Motorola Center, 1303 East Algonquin Road, Schaumburg, IL 60196, USA.

MRS Bull. (USA)
MRS Bulletin Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086-7573, USA.

MRS Internet J. Nitride Semicond. Res. (USA)
MRS Internet Journal of Nitride Semiconductor Research Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086, USA. Electronic journal published on the Internet at http://nsr.mij.mrs.org/

MST News (Germany)
MST News VDI/VDE-Technologiezentrum Informationstechnik GmbH (VDI/VDE-IT), Rheinstrasse 10 B, 14513 Teltow, Germany.

MT&M, Manuf. Technol. Manag. (India)
MT&M-Manufacturing Technology and Management Indian Institution of Production Engineers, 16 Park Road, Bangalore 560 051, India.

Mulli Kyoyuk (South Korea)
Mulli Kyoyuk Korea Institute for Economics and Technology (KEIT), P.O.Box 205, Cheongryang, Seoul, South Korea.

Multibody Syst. Dyn. (Netherlands)
Multibody System Dynamics Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Multidimens. Syst. Signal Process. (Netherlands)
Multidimensional Systems and Signal Processing Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Multilingua (Germany)
Multilingua Mouton de Gruyter, c/o Walter de Gruyter & Co., Postfach 303421, D-10728 Berlin, Germany.

Multimedia Sch. (USA)
Multimedia Schools Information Today Inc, 143 Old Marlton Pike, Medford, NJ 08055-89750, USA.

Multimedia Syst. (Germany)
Multimedia Systems Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Multimedia Tools Appl. (Netherlands)
Multimedia Tools and Applications Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Mundo Electron. (Spain)
Mundo Electronico Cetisa-Boixareu Editores S.A., Concepcion Arenal, 5 08027 Barcelona, Spain.

Nachr. Forschungszent. Karlsr. (Germany)
Nachrichten Forschungszentrum Karlsruhe Forschungszentrum Karlsruhe GmbH, Postfach 3640, D-76021 Karlsruhe, Germany.

Nano Lett. (USA)
Nano Letters American Chemical Society, 1155 16th Street, N.W., Washington, DC 20036, USA.

Nanotechnology (UK)
Nanotechnology Institute of Physics Publishing, Dirac House, Temple Back, Bristol BS1 6BE, UK.

Nat. Hazards (Netherlands)
Natural Hazards Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Nat. Lang. Eng. (UK)
Natural Language Engineering Cambridge University Press, Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.

Nat. Lang. Semant. (Netherlands)
Natural Language Semantics Kluwer Academic Publishers Group, P.P. Box 322, 3300 AH Dordrecht, Netherlands.

Natl. Acad. Sci. Lett. (India)
National Academy Science Letters National Academy of Sciences, India, 5-Lajpat Rai Road, Allahabad 21 10 02, India.

Nature (UK)
Nature Nature Publishing Group, The Macmillan Building, 4 Crinan Street, London N1 9XW, UK.
Incorporates Nature (Physical Science)

Nav. Eng. J. (USA)
Naval Engineers Journal American Society of Naval Engineers Inc., 1452 Duke Street, Alexandria, VA 22314-3458, USA.

Nav. Res. Logist. (USA)
Naval Research Logistics John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

Navig., J. Inst. Navig. (USA)
Navigation. Journal of the Institute of Navigation Institute of Navigation, 1800 Diagonal Road, Suite 480, Alexandria, VA 22314, USA.

Navigation (France)
Navigation Institut Francaise de Navigation, 3 avenue Octave-Greard, 75007 Paris, France.

Navigation (Japan)
Navigation Japan Institute of Navigation, c/o Tokyo University of Mercantile Marine, 1-6, Etchujima 2, Koto-ku, Tokyo 135-8533, Japan.

NDT&E Int. (UK)
NDT&E International Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

NE Sci. (Germany)
NE Science [Issued with: *Nachr.tech. Elektron. (Germany)*]

NEC Res. Dev. (Japan)
NEC Research and Development NEC Creative Ltd., 37-8, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan.

NEC Tech. J. (Japan)
NEC Technical Journal Nippon Electric Co. Ltd., 5-29-11 Shiba, Minato-ku, Tokyo 108, Japan.

Neorg. Mater. (Russia)
Neorganicheskie Materialy [English translation in: *Inorg. Mater. (Russia)*] Russian Academy of Sciences, Moscow, Russia.
INSPEC coverage is from English translation

Netnomics (Netherlands)
Netnomics Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Netsu Sokutei (Japan)
Netsu Sokutei Japan Society of Calorimetry and Thermal Analysis (JSCTA), Miyazawa Building 601, 1-6-7 Iwamoto-cho, Chiyoda-ku, Tokyo 101, Japan.

Netw. Comput. (UK)
Network Computing Business and Technical Communications, 35 Station Square, Petts Wood, Kent BR5 1LZ, UK.

Netw. Comput. (USA)
Network Computing CMP Media Inc, 600 Community Drive, Manhasset, NY 11030, USA.

Netw., Comput. Neural Syst. (UK)
Network: Computation in Neural Systems IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

Netw. Mag. (USA)
Network Magazine Miller Freeman, 600 Harrison Street, San Francisco, CA 94107, USA.
Incorporating Data Communications International

Netw. News (UK Ed.) (UK)
Network News (UK Edition) VNU Business Publications Ltd., 32-34 Broadwick Street, London W1A 2HG, UK.

Netw. Secur. (UK)
Network Security Elsevier Advanced Technology, P.O.Box 150, Kidlington, Oxford OX5 1AS, UK.

Networker (USA)
Networker Association for Computing Machinery Inc., 1515 Broadway, New York, NY 10036, USA.

Networks (USA)
Networks John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

Neural Comput. (USA)
Neural Computation MIT Press, Five Cambridge Center, Cambridge, MA 02142-1407, USA.

Neural Comput. Appl. (UK)
Neural Computing & Applications Springer-Verlag London Ltd., Sweetapple House, Catteshall Road, Godalming, Surrey GU7 3DJ, UK.

Neural Comput. Surv. (USA)
Neural Computing Surveys Lawrence Erlbaum Associates Inc, 10 Industrial Drive, Mahwah, NJ 07430-2262, USA.
Electronic journal published on the Internet at http://www.icsi.berkeley.edu/jagata/NCS/

Neural Netw. (UK)
Neural Networks Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Neural Netw. World (Czech Republic)
Neural Network World Institute of Computer Science, Academy of Sciences of the Czech Republic, Pod Vodarenskou vezi 2, 182 07 Prague 8, Czech Republic.

Neural Parallel Sci. Comput. (USA)
Neural, Parallel & Scientific Computations Dynamic Publisher Inc., P.O.Box 48654, Atlanta, GA 30362-0654, USA.

Neural Process. Lett. (Netherlands)
Neural Processing Letters Kluwer Academic Publishers, P.O.Box 322, 3300 AA Dordrecht, Netherlands.

Neurocomputing (Netherlands)
Neurocomputing Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

New Astron. (Netherlands)
New Astronomy Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

New Astron. Rev. (Netherlands)
New Astronomy Reviews Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

New Diam. Front. Carbon Technol. (Japan)
New Diamond and Frontier Carbon Technology Scientific Publishing Division of MYU K.K., 2-32-3 Sendagi, Bunkyo-ku Tokyo 113-0022, Japan.

New Gener. Comput. (Japan)
New Generation Computing Ohmsha Ltd., 3-1 Kanda Nishiki-cho, Chiyoda-ku, Tokyo 101-8460, Japan.

New J. Phys. (UK)
New Journal of Physics Deutsche Physikalische Gesellschaft, Hauptstrasse 5, 53604 Bad Honnef, Germany and IOP Publishing Ltd, Dirac House, Temple Back, Bristol BS1 6BE, UK.

New Rev. Appl. Expert Syst. Emerg. Technol. (USA)
New Review of Applied Expert Systems and Emerging Technologies Taylor Graham Publishing, 48 Regents Street, Cambridge CB1 2FD, UK.

New Rev. Hypermed. Multimed. (UK)
New Review of Hypermedia and Multimedia Taylor Graham Publishing, 48 Regents Street, Cambridge CB1 2FD, UK.

New Rev. Inf. Behav. Res. (UK)
New Review of Information Behaviour Research Taylor Graham Publishing, 48 Regents Street, Cambridge CB2 1FD, UK.

New Rev. Inf. Libr. Res. (UK)
New Review of Information and Library Research Taylor Graham Publishing, 48 Regents Street, Cambridge CB1 2FD, UK.

New Rev. Inf. Netw. (UK)
New Review of Information Networking Taylor Graham Publishing, 48 Regents Street, Cambridge CB1 2FD, UK.

New Sci. (UK)
New Scientist Reed Business Information Ltd., 151 Wardour Street, London W1F 8WE, UK.
Incorporates Science Journal

New Technol. Work Employ. (UK)
New Technology, Work and Employment Blackwell Publishers Ltd., 108 Cowley Road, Oxford OX4 1JF, UK.

News Rohde Schwarz (Germany)
News from Rohde and Schwarz Rohde & Schwarz GmbH & Co. KG, Muhldorfstrasse 15, D-81671 Munich, Germany.

Newsl. NEA Data Bank (France)
Newsletter of the NEA Data Bank Nuclear Energy Agency, NEA Data Bank, B.P. No. 9 (Bat. 45), F-91190 Gif sur Yvette, France.

NFD Inf. Wiss. Prax. (Germany)
NFD Information - Wissenschaft und Praxis Deutsche Gesellschaft fur Dokumentation, Ostbahnhofstrasse 13, 60314 Frankfurt am Main, Germany.

NHK Lab. Note (Japan)
NHK Laboratories Note NHK Science and Technical Research Laboratories, 1-10-11, Kinuta, Setagaya-ku, Tokyo 157, Japan.

Nikkei Electron. (Japan)
Nikkei Electronics Nikkei Business Publications Inc., 2-1-1 Hirakawa-cho, Chioyda-ku, Tokyo 102, Japan.

NKK Tech. Rep. (Japan)
NKK Technical Report NKK Corp., 1-1 Minamiwatarida, Kawasaki-ku, Kawasaki 210, Japan.

NMR Biomed. (UK)
NMR in Biomedicine John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Noise Control Eng. J. (USA)
Noise Control Engineering Journal Institute of Noise Control Engineering, P.O.Box 3206, Arlington Branch, Poughkeepsie, NY 12603, USA.

Noise Vib. Worldw. (UK)
Noise & Vibration Worldwide Multi-Science Publishing Co Ltd, 5 Wates Way, Brentwood, Essex CM15 9TB, UK.

Nonlinear Anal., Real World Appl. (UK)
Nonlinear Analysis: Real World Application Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Nonlinear Anal. Theory Methods Appl. (UK)
Nonlinear Analysis Theory, Methods & Applications Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Nonlinear Dyn. (Netherlands)
Nonlinear Dynamics Kluwer Academic Publisher Group, P.O.Box 322, 3300 AA Dordrecht, Netherlands.

Nonlinear Opt. Princ. Mater. Phenom. Devices (Switzerland)
Nonlinear Optics, Principles, Materials, Phenomena, and Devices Gordon and Breach Science Publishers SA, Postfach, CH-4004 Basel, Switzerland.

Nonlinear Phenom. Complex Syst. (Russia)
Nonlinear Phenomena in Complex Systems Education and Upbringing Publishing, ul.Karalja 16, 220004, Minsk, Russia.

Nonlinearity (UK)
Nonlinearity Institute of Physics Publishing Ltd. and LMS Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

Nor. Polarinst. Temakart (Norway)
Norsk Polarinstitutt Temakart Rolfstangveien 12, 1330 Oslo Lufthavn, Norway.

Nord. J. Comput. (Finland)
Nordic Journal of Computing Publishing Association Nordic Journal of Computing. Subscription address: Department of Computer Science, University of Helsinki, P.O.Box 26, FIN-00014 Helsinki, Finland.

Notre Dame J. Form. Log. (USA)
Notre Dame Journal of Formal Logic University of Notre Dame, P.O. Box 5, Notre Dame, IN 46556-0005, USA.

NRIM Res. Act. (Japan)
NRIM Research Activities National Research Institute for Metals, 1-2-1 Sengen, Tsukuba-shi, Ibaraki 305-0047, Japan.

NTT R & D (Japan)
NTT R & D Nippon Telegraph and Telephone Public Corp., 1-12-1 Yuraku-cho, Chiyoda-ku, Tokyo 100, Japan.

NTT Rev. (Japan)
NTT Review Nippon Telegraph and Telephone Corp., 3-19-2 Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-8019, Japan.
Formed by merger of Japan Telecommunications Review and Review of the Electrical Communications Laboratories

NTZ (Germany)
NTZ VDE-Verlag GmbH, Bismarckstrasse 33, D-10625 Berlin, Germany.

Nucl. Data Sheets (USA)
Nuclear Data Sheets Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Nucl. Energy (UK)
Nuclear Energy British Nuclear Energy Society, 1-7 Great George Street, London SW1P 3AA, UK.

Nucl. Eng. (UK)
Nuclear Engineer Published for The Institution of Nuclear Engineers by S&K Publishing Ltd., 179 Brighton Road, Purley, Surrey CR8 4HF, UK.

Nucl. Eng. Des. (Netherlands)
Nuclear Engineering and Design [Title changed to: *Nucl. Eng. Des. (Switzerland)*]

Nucl. Eng. Int. (UK)
Nuclear Engineering International Wilmington Publishing, Wilmington House, Church Hill, Wilmington, Dartford, Kent DA2 7EF, UK.

Nucl. Eur. Worldscan (Switzerland)
Nuclear Europe Worldscan European Nuclear Society, P.O.Box 5032, CH-3001 Berne, Switzerland.

Nucl. Fusion (Austria)
Nuclear Fusion International Atomic Energy Agency, Wagramerstrasse 5, P.O.Box 100, A-1400 Vienna, Austria.

Nucl. Instrum. Methods Phys. Res. A, Accel. Spectrom. Detect. Assoc. Equip. (Netherlands)
Nuclear Instruments & Methods in Physics Research, Section A (Accelerators, Spectrometers, Detectors and Associated Equipment) Elsevier Science, P.O.Box 211, 1000 AE Amsterdam, Netherlands.
Supersedes in part: Nuclear Instruments & Methods in Physics Research

Nucl. Instrum. Methods Phys. Res. B, Beam Interact. Mater. At. (Netherlands)
Nuclear Instruments & Methods in Physics Research, Section B (Beam Interactions with Materials and Atoms) Elsevier Science B.V., Molenwerf 1, P.O.Box 211, 1000 AE Amsterdam, Netherlands.
Supersedes in part: Nuclear Instruments & Methods in Physics Research

Nucl. Phys. A (Netherlands)
Nuclear Physics A Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Nucl. Phys. B (Netherlands)
Nuclear Physics B Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
From July 1982 to Dec. 1991 published under the title Nuclear Physics B (Particle Physics)

Nucl. Phys. B, Proc. Suppl. (Netherlands)
Nuclear Physics B, Proceedings Supplements Elsevier Science B.V., P.O.Box 211, 1000 AC Amsterdam, Netherlands.

Nucl. Sci. Eng. (USA)
Nuclear Science and Engineering American Nuclear Society, 555 North Kensington Avenue, La Grange Park, IL 60526, USA.

Nucl. Sci. J. (Taiwan)
Nuclear Science Journal Atomic Energy Council, Republic of China, 67 Lane 144, Keelung Road Sec. 4, Taipei, Taiwan 107, Taiwan.

Nucl. Sci. Tech. (China)
Nuclear Science and Techniques Science Press, 16 Donguangchenggen North Street, Beijing 100717, China.

Nucl. Tech. (China)
Nuclear Techniques Science Press, 16 Donghuangchenggen North Street, Beijing 100717, China.

Nucl. Technol. (USA)
Nuclear Technology American Nuclear Society, 555 North Kensington Avenue, La Grange Park, IL 60526, USA.

Nukleonika (Poland)
Nukleonika Institute of Nuclear Chemistry and Technology, 03-195 Warsaw, Ul. Dorodna 16, Poland.

Numer. Algorithms (Netherlands)
Numerical Algorithms Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Numer. Funct. Anal. Optim. (USA)
Numerical Functional Analysis and Optimization Marcel Dekker Inc., P.O.Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

Numer. Heat Transf. A, Appl. (UK)
Numerical Heat Transfer, Part A (Applications) Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.
Supersedes in part: Numerical Heat Transfer

Numer. Heat Transf. B, Fundam. (UK)
Numerical Heat Transfer, Part B (Fundamentals) Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.
Supersedes in part: Numerical Heat Transfer

Numer. Math. (Germany)
Numerische Mathematik Springer-Verlag, D-14197 Heidelberger Platz 3, Berlin, Germany.

Nuovo Cimento B (Italy)
Nuovo Cimento B Editrice Compositori, via Stalingrado 97/2, I-40128 Bologna, Italy.

Nuovo Cimento C (Italy)
Nuovo Cimento C Editrice Compositori, via Stalingrado 97/2, 40128 Bologna, Italy.

N.Z. Electron. Rev. (New Zealand)
New Zealand Electronics Review National Electronics Development Association (N.Z.) Inc., P.O.Box 6424, Te Aro, Wellington, New Zealand.

Observatory (UK)
Observatory The Editors of 'The Observatory', Rutherford Appleton Laboratory, Chilton, Didcot, Oxon OX11 0QX, UK.

Oceanol. Limnol. Sin. (China)
Oceanologia et Limnologia Sinica Editorial address: Chinese Society of Oceanology and Limnology, 7 Nanhai Road, Qingdao, China.

OCLC Syst. Serv. (UK)
OCLC Systems & Services MCB University Press, 60-62 Toller Lane, Bradford, North Yorks. BD8 9BY, UK.

OEGAI-J. (Austria)
OEGAI-Journal Osterreichische Gesellschaft fur Artificial Intelligence, Postfach 177, A-1014 Wien, Austria.

OEIAZ Oesterr. Ing.- & Archit.-Z. (Austria)
OEIAZ Oesterreichische Ingenieur- und Architekten-Zeitschrift Oesterreichischer Ingenieur- und Architekten-Verein, Eschenbachgasse 9, A-1010 Wien, Austria.

Oelhydraul. Pneum. (Germany)
Oelhydraulik und Pneumatik Vereinigte Fachverlage GmbH, Lise-Meitner-Strasse 2, Postfah 100465, 55135 Mainz, Germany.

oen (UK)
oen Wilmington Business Publishing, Wilmington House, Church Hill, Wilmington, Datford, Kent DA2 7EF, UK.

OEP Off. Equip. Prod. (Japan)
OEP Office Equipment & Products Dempa Publications Inc., 1-11-15 Higashi Gotanda, Shinagawa-ku, Tokyo 141-8715, Japan.

Off. Solut. (USA)
Office Solutions Quality Publishing Inc., 523 North Sam Houston Parkway East, Suite 300, Houston, TX 77060, USA.

Off. World News (USA)
Office World News BUS Publishing Group, 366 Ramtown Greenville Road, Howell, NJ 07731, USA.

Ogneupory (Russia)
Ogneupory [English translation in: *Refractories (USA)*] Moskva G-34, 2-i, Obl'denskii, rep. 14, Russia.
INSPEC coverage is from English translation

Ohio CPA J. (USA)
Ohio CPA Journal Ohio Society of Certified Public Accountants, P.O.Box 1810, 535 Metro Place South, Dublin, OH 43017-7810, USA.

Omega (UK)
Omega Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Online (USA)
Online Online Inc., 213 Danbury Road, Wilton, CT 06897-4007, USA.

Online Inf. Rev. (UK)
Online Information Review MCB University Press, 60-62 Toller Lane, Bradford, West Yorkshire BD8 9BY, UK.

Online Libr. Microcomput. (USA)
Online Libraries and Microcomputers Information Intelligence Inc., P.O.Box 31098, Phoenix, AZ 85046, USA.

OnTheInternet (USA)
OnTheInternet Rickard Associates, 10 East Broad Street, Suite A, Hopewell, NJ 08525-1810, USA.

Open Syst. Inf. Dyn. (Netherlands)
Open Systems & Information Dynamics Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Oper. Res. (USA)
Operations Research Institute for Operations Research and the Management Sciences, (INFORMS), 901 Elkridge Landing Road, Suite 400, Linthicum, MD 21090-2909, USA.

Oper. Res. Lett. (Netherlands)
Operations Research Letters Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Oper. Syst. Rev. (USA)
Operating Systems Review Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Ophthalmic Physiol. Opt. (UK)
Ophthalmic & Physiological Optics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

OPN Trends (USA)
OPN Trends [Issued with: *Opt. Photonics News (USA)*]

Opsearch (India)
Opsearch Operational Research Society of India. Editorial address: 38 Vaishali, Pitampura, Delhi - 110034, India.

Opt. Appl. (Poland)
Optica Applicata Technical University of Wroclaw, Wybrzeze Wyspianskiego 27, 50-370 Wroclaw, Poland.

Opt. Commun. (Netherlands)
Optics Communications Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Opt. Eng., Bellingham (USA)
Optical Engineering Society of Photo-Optical Instrumentation Engineers, P.O.Box 10, Bellingham, WA 98227-0010, USA.

Opt. Express (USA)
Optics Express Optical Society of America, 2010 Massachusetts Avenue, N.W., Washington, DC 20036-1023, USA.
Electronic journal published on the World Wide Web at http://epubs.osa.org/opticsexpress. Articles are in PDF format

Opt. Fiber Technol., Mater. Devices Syst. (USA)
Optical Fiber Technology: Materials, Devices and Systems Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Opt. Laser Technol. (UK)
Optics and Laser Technology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Opt. Lasers Eng. (UK)
Optics and Lasers in Engineering Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Opt. Lett. (USA)
Optics Letters Optical Society of America, 2010 Massachusetts Avenue, N.W., Washington, DC 20036-1023, USA.

Opt. Mater. (Netherlands)
Optical Materials Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Opt.-Mekh. Prom. (Russia)
Optiko-Mekhanicheskaya Promyshlennost [English translation in: *J. Opt. Technol. (USA)*] Vasilov Optical Research Institute, Kaluzhskoye Chausee 32, Moskva, Russia.
INSPEC coverage is from English translation

Opt. Mem. Neural Netw. (USA)
Optical Memory & Neural Networks Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Opt. Netw. Mag. (Netherlands)
Optical Networks Magazine Published jointly by SPIE-The International Society for Optical Engineering, P.O.Box 10, Bellingham, WA 98277-0010, USA and Kluwer Academic Publishers, 101 Philip Drive, Norwell, MA 02061, USA.

Opt. Photonics News (USA)
Optics & Photonics News Optical Society of America, 2010 Massachusetts Avenue, N.W., Washington, DC 20036, USA.

Opt. Precis. Eng. (China)
Optics and Precision Engineering Editorial Board of Optics and Precision Engineering, P.O.Box 1024, Changchun 130021, China.

Opt. Quantum Electron. (Netherlands)
Optical and Quantum Electronics Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Opt. Rev. (Japan)
Optical Review Optical Society of Japan, Kudan-kita Bldg., 1-12-3 Kudan-kita, Chioyda-ku, Tokyo 102-0073, Japan.

Opt. Spectrosc. (Russia)
Optics and Spectroscopy [Translation of: *Opt. Spektrosk. (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117997, Russia.

Opt. Spektrosk. (Russia)
Optika i Spektroskopiya [English translation in: *Opt. Spectrosc. (Russia)*] Rossiiskaya Akademiya Nauk. Editorial address: 199034 S.-Peterburg V-34, Mendeleevskaya Liniya 1, Russia.
INSPEC coverage is from English translation

Optik (Germany)
Optik Urban & Fischer Verlag GmbH & Co. KG, Branch Office Jena, P.O.Box 100 537, D-07705 Jena, Germany.

Optim. Control Appl. Methods (UK)
Optimal Control Applications & Methods John Wiley & Sons Ltd., Baffins Lane, Chichester, Sussex PO19 1UD, UK.

Optimum (Canada)
Optimum Published by Prospectus Inc., with Consulting and Audit Canada and Public Works and Government Services Canada. Subscription address: Prospectus Inc., 9th Floor, 180 Elgin Street, Ottawa, Ont. K2P 2K3, Canada.

Opto-Electron. Rev. (Poland)
Opto-Electronics Review Opto-Electronics Review, Editorial Office, 2 Kaliskiego Street, 00-908 Warsaw, Poland.

Opto Laser Eur. (UK)
Opto & Laser Europe IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

Optoelectron. Instrum. Data Process. (USA)
Optoelectronics, Instrumentation and Data Processing [Translation of: *Avtometriya (Russia)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Optoelectron. World (USA)
Optoelectronics World [Issued with: *Laser Focus World (USA)*]

Optoelektron. Poluprovodn. Tekh. (Ukraine)
Optoelektronika i Poluprovodnikovaya Tekhnika Izdatel'stvo 'Naukova Dumka', Kiev, Repina 3, Ukraine.

Optom. Vis. Sci. (USA)
Optometry and Vision Science Lippincott Williams & Wilkins, 16522 Hunters Green Parkway, Hagerstown, MD 21740-2116, USA.

OR Spektrum (Germany)
OR Spektrum Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Order (Netherlands)
Order Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Org. Electron. (UK)
Organic Electronics Elsevier Science, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Organizacija (Slovenia)
Organizacija Univerza v Mariboru, Fakulteta za Organizacijske vede Kranj, Zaloba Moderna Organizacija, Presernova 11, Kranj, Slovenia.

Orig. Life Evol. Biosph. (Netherlands)
Origins of Life and Evolution of the Biosphere Kluwer Academic Publishers Group, P.O.Box 322, 3300 AA Dordrecht, Netherlands.

ORiON (South Africa)
ORiON Operations Research Society of South Africa, P.O.Box 610, Bellville, 7535, South Africa.

Oxid. Met. (USA)
Oxidation of Metals Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

Oyo Buturi (Japan)
Oyo Buturi Japan Society of Applied Physics, Kunimatsu Building, 12-3, Kudan-Kita, Chiyoda-ku, Tokyo 102-0073, Japan.
Journal not covered by INSPEC for the period 1993-1997

Oyo Denki Kenkyusho Gijutsu Hokoku (Japan)
Oyo Denki Kenkyusho Gijutsu Hokoku Hokkaido University, Hokkaido, Japan.

Pacing Clin. Electrophysiol. (USA)
Pacing and Clinical Electrophysiology Futura Publishing Co. Inc., 135 Bedford Road, P.O.Box 418, Armonk, NY 10504-0418, USA.

Panorama (France)
Panorama GEC ALSTHOM, Communications Department, 38 avenue Kleber, 75795 Paris Cedex 16, France.

Parallel Comput. (Netherlands)
Parallel Computing Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Parallel Process. Lett. (Singapore)
Parallel Processing Letters World Scintific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Part. Part. Syst. Charact. (Germany)
Particle & Particle Systems Characterization VCH Verlagsgesellschaft mbH, P.O.Box 10 11 61, W-6940 Weinheim, Germany.

Pattern Anal. Appl. (UK)
Pattern Analysis and Applications Springer-Verlag London Ltd, Sweetapple House, Catteshall Road, Godalming, Surrey GU7 3DJ, UK.

Pattern Recognit. (UK)
Pattern Recognition Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Pattern Recognit. Image Anal. (Russia)
Pattern Recognition and Image Analysis MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.

Pattern Recognit. Lett. (Netherlands)
Pattern Recognition Letters Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

PC AI (USA)
PC AI Knowledge Technology Inc., P.O.Box 30130, Phoenix, AZ 85046-0130, USA.

PC Pro (UK)
PC Pro Dennis Publishing Ltd., 19 Bolsover Street, London W1P 7HJ, UK.

PC World (US Ed.) (USA)
PC World (US Edition) PC World Communications Inc., 501 Second Street, Suite 600, San Francisco, CA 94107, USA.

Perform. Eval. (Netherlands)
Performance Evaluation Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Perform. Eval. Rev. (USA)
Performance Evaluation Review Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Period. Polytech. Electr. Eng. (Hungary)
Periodica Polytechnica Electrical Engineering Technical University of Budapest, Periodica Polytechnica, H-1521 Budapest, Hungary.

Pers. Comput. World (UK)
Personal Computer World VNU Business Publications, 32-34 Broadwick Street, London W1A 2HG, UK.
Not covered by INSPEC for the period 1991-1996

Pers. Ubiquitous Comput. (UK)
Personal and Ubiquitous Computing Springer-Verlag London Ltd, Sweetapple House, Catteshall Road, Godalming GU7 3DJ, UK.

Perwill Update (UK)
Perwill Update Perwill Business Solutions Ltd., 13a Market Square, Alton, Hants. GU34 1UR, UK.

Philos. Mag. A, Phys. Condens. Matter Struct. Defects Mech. Prop. (UK)
Philosophical Magazine A (Physics of Condensed Matter: Structure, Defects and Mechanical Properties) Taylor & Francis Ltd., 11 New Fetter Lane, London EC4P 4EE, UK.

Philos. Mag. B, Phys. Condens. Matter Stat. Mech. Electron. Opt. Magn. Prop. (UK)
Philosophical Magazine B (Physics of Condensed Matter: Statistical Mechanics, Electronic, Optical and Magnetic Properties Taylor & Francis Ltd., 11 New Fetter Lane, London EC4P 4EE, UK.

Philos. Mag. Lett. (UK)
Philosophical Magazine Letters Taylor & Francis Ltd., 11 New Fetter Lane, London EC4P 4EE, UK.

Philos. Sci. (USA)
Philosophy of Science University of Chicago Press, 5720 S. Woodlawn Avenue, Chicago, IL 60637, USA.

Philos. Trans. R. Soc. Lond. A, Math. Phys. Eng. Sci. (UK)
Philosophical Transactions of the Royal Society London, Series A (Mathematical, Physical and Engineering Sciences) Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, UK.

Photogramm. Rec. (UK)
Photogrammetric Record Photogrammetric Society, c/o School of Geography, University of Nottingham, University Park, Nottingham NG7 2RD, UK.

Photonic Netw. Commun. (USA)
Photonic Network Communications Kluwer Academic Publishers, 101 Philip Drive, Assinippi Park, Norwell, MA 02061, USA.

Photonics Spectra (USA)
Photonics Spectra Laurin Publishing Co. Inc., Berkshire Common, P.O.Box 4949, Pittsfield, MA 01202-4949, USA.

Photosynth. Res. (Netherlands)
Photosynthesis Research Kluwer Academic Publishers Group, P.O.Box 17, 3300 AH Dordrecht, Netherlands.

Phys. (Australia)
Physicist Australian Institute of Physics, 1-21 Vale Street, North Melbourne, Vic 3051, Australia.

Phys. At. Nucl. (Russia)
Physics of Atomic Nuclei [Translation of: *Yad. Fiz. (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyusnaya Ul. 90, Moscow 117997, Russia.

Phys. Bull. (China)
Physics Bulletin Editorial address: Zu Ren Wu, No.1 He Zuo Road, Bao Ding, Hebei Province 071002, China.

Phys. Chem. Chem. Phys. (UK)
Physical Chemistry Chemical Physics The Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 0WF, UK.
Incorporating Berichte der Bunsen-Gesellschaft-Physical Chemistry, Chemical Physics, and Journal of the Chemical Society Faraday Transactions

Phys. Chem. Glasses (UK)
Physics and Chemistry of Glasses Society of Glass Technology, 3rd Floor, Don Valley House, Saville Street East, Sheffield S4 7UQ, UK.

Phys. Chem. Liq. (Switzerland)
Physics and Chemistry of Liquids [Title changed to: *Phys. Chem. Liq. (UK)*]

Phys. Chem. Mater. Treat. (UK)
Physics and Chemistry of Materials Treatment [Translation of: *Fiz. Khim. Obrab. Mater. (Russia)*] Riecansky Science Publishing Co, 7 Meadow Walk, Great Abington, Cambridge CB1 6AZ, UK.

Phys. Earth Planet. Inter. (Netherlands)
Physics of the Earth and Planetary Interiors Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Phys. Educ. (UK)
Physics Education IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

Phys. Essays (Canada)
Physics Essays Subscription address: Physics Essays Publications, c/o ALFT Inc., 189 Deveault Street No.7, Hull, PQ J8Z 1S7, Canada.

Phys. Fluids (USA)
Physics of Fluids American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

Phys. Lett. A (Netherlands)
Physics Letters A Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Phys. Lett. B (Netherlands)
Physics Letters B Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Phys. Low-Dimens. Struct. (Russia)
Physics of Low-Dimensional Structures VSV Co Ltd, Box 11, Moscow, 105523, Russia.

Phys. Med. (Italy)
Physica Medica Istituti Editoriali e Poligrafici Internazionali, Casella Postal N.1, Succ. n.8, 56123 Pisa, Italy.

Phys. Med. Biol. (UK)
Physics in Medicine and Biology IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

Phys. Met. Metallogr. (Russia)
Physics of Metals and Metallography [Translation of: *Fiz. Met. Metalloved. (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.

Phys. Part. Nuclei (Russia)
Physics of Particles and Nuclei [Translation of: *Fiz. Elem. Chastits At. Yadra (Russia)*] Maik Nauka/Interperiodica Publishing, Profsoyuznaya Ul.90, Moscow, 117864, Russia.

Phys. Perspect. (Switzerland)
Physics in Perspective Birkhauser Verlag, P.O.Box 133, CH-4010 Basel, Switzerland.

Phys. Plasmas (USA)
Physics of Plasmas American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

Phys. Rep. (Netherlands)
Physics Reports Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Phys. Rev. A, At. Mol. Opt. Phys. (USA)
Physical Review A (Atomic, Molecular, and Optical Physics) Published by the American Physical Society through the American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.
Supersedes in part: Physical Review A (General Physics)

Phys. Rev, B, Condens, Matter Mater. Phys. (USA)
Physical Review B (Condensed Matter and Materials Physics) Punlished for the American Physical Society by the American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

Phys. Rev. C, Nucl. Phys. (USA)
Physical Review C (Nuclear Physics) Published for the American Physical Society by the American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.
Supersedes in part: Physical Review

Phys. Rev. D (USA)
Physical Review D Published for the American Physical Society by the American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.
Prior to 1997 covered under the title Physical Review D (Particles and Fields) and Physical Review D (Particles, Fields, Gravitation, and Cosmology)

Phys. Rev. E, Stat. Nonlinear Soft Matter Phys. (USA)
Physical Review E (Statistical, Nonlinear, and Soft Matter Physics) Published by the American Physical Socirty through the American Institute of Physics, Suite 1N01, 2 Huntingdon Melville, NY 11747-4502, USA.

Phys. Rev. Lett. (USA)
Physical Review Letters American Physical Society, 1 Research Road, Box 9000, Ridge, NY 11961-9000, USA.

Phys. Rev. Spec. Top., Accel. Beams (USA)
Physical Review Special Topics-Accelerators and Beams American Physical Society, One Physics Ellipse, College Park, MD 20740, USA. Fully peer-reviewed journal published on the World Wide Web at http://prst-ab.aps.org/. Articles are in PDF or Postscript

Phys. Scr. (Sweden)
Physica Scripta Royal Swedish Academy of Sciences, Box 50005, S-104 05 Stockholm, Sweden.

Phys. Scr. Vol. T (Sweden)
Physica Scripta Volume T [Issued with: *Phys. Scr. (Sweden)*]

Phys. Solid State (Russia)
Physics of The Solid State [Translation of: *Fiz. Tverd. Tela (Russia)*] Maik Nauka/Interperiodica Publishing, Profsoyuznaya Ul.90, Moscow, 117997, Russia.

Phys. Status Solidi A (Germany)
Physica Status Solidi A WILEY-VCH Verlag Berlin GmbH, Buhringstrasse 10, D-13086 Berlin, Germany.

Phys. Status Solidi B (Germany)
Physica Status Solidi B Wiley-VCH, P.O.Box 10 11 61, D-69451 Winheim, Germany.

Phys. Today (USA)
Physics Today American Institute of Physics, 2 Huntingdon Quadrangle, Melville, NY 11747, USA.

Phys.-Usp. (Russia)
Physics-Uspekhi [Translation of: *Usp. Fiz. Nauk (Russia)*] Uspekhi Fizicheskikh Nauk, Leninksi Prospekt 15, 117071 Moscow, Russia.

Phys. Vib. (USA)
Physics of Vibrations Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Phys. World (UK)
Physics World IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.
Formed by merger of Physics Bulletin and Physics in Technology

Physica A (Netherlands)
Physica A Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Physica B (Netherlands)
Physica B Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
Supersedes in part Physica B & C

Physica C (Netherlands)
Physica C Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
Supersedes in part Physica B & C

Physica D (Netherlands)
Physica D Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Physica E (Netherlands)
Physica E Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Physiol. Meas. (UK)
Physiological Measurement IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

PINSA-A (Proc. Indian Natl. Sci. Acad. A, Phys. Sci.) (India)
PINSA-A (Proceedings of the Indian National Science Academy) Part A (Physical Sciences) Indian National Science Academy, Bahadur Shah Zafar Marg, New Delhi 111002, India.

Pis'ma Astron. Zh. (Russia)
Pis'ma v Astronomicheskie Zhurnal [English translation in: *Astron. Lett. (Russia)*] MAIK 'Nauka', 117810, GSP Moskva B-458, Profsoyuznaya 84/32, Russia.
INSPEC coverage is from English translation from 1995

Pis'ma Zh. Eksp. Teor. Fiz. (Russia)
Pis'ma v Zhurnal Eksperimental'noi i Teoreticheskoi Fiziki [English translation in: *JETP Lett. (USA)*] Akademiya Nauk SSSR, Leninskii Prospekt 14, Moskva, Russia.
INSPEC coverage is from English translation

Pis'ma Zh. Tekh. Fiz. (Russia)
Pis'ma v Zhurnal Tekhnicheskoi Fizika [English translation in: *Tech. Phys. Lett. (Russia)*] Izdatel'stvo 'Nauka', Leningrad, Russia.
INSPEC coverage is from English translation

Planet. Space Sci. (UK)
Planetary and Space Science Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Plant Eng. (UK)
Plant Engineer Institution of Plant Engineers, 77 Great Peter Street, London SW1P 2EZ, UK.

Plasma Chem. Plasma Process. (USA)
Plasma Chemistry and Plasma Processing Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.

Plasma Phys. Control. Fusion (UK)
Plasma Physics and Controlled Fusion IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

Plasma Phys. Rep. (Russia)
Plasma Physics Reports [Translation of: *Fiz. Plazmy (Russia)*] Maik Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.

Plasma Sci. Technol. (China)
Plasma Science & Technology Institute of Plasma Physics, Chinese Academy of Sciences, P.O.Box 1126, Hefei 230031, China.

Plasma Sources Sci. Technol. (UK)
Plasma Sources, Science and Technology IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

Plasmas Polym. (USA)
Plasmas and Polymers Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.

Plast. Rubber Compos. (UK)
Plastics, Rubber and Composites Institute of Materials, 1 Carlton House Terrace, London SW1Y 5DB, UK.

Plat. Surf. Finish. (USA)
Plating and Surface Finishing American Electroplaters and Surface Finishers Society Inc., 12644 Research Parkway, Orlando, FL 32836-3298, USA.

Pol. Marit. Res. (Poland)
Polish Maritime Research Shipbuilding & Shipping Ltd, ul. Slaska 12, 80-389 Gdansk, Poland.

Polar Res. (Norway)
Polar Research Norwegian Polar Institute, Polar Environmental Centre, N-9296 Tromso, Norway.

Polym. Adv. Technol. (UK)
Polymers for Advanced Technologies John Wiley & Sons Ltd, Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Polym. Compos. (USA)
Polymer Composites Society of Plastics Engineers Inc., 14 Fairfield Drive, Brookfield Center, CT 06804-0403, USA.

Polym. Eng. Sci. (USA)
Polymer Engineering and Science Society of Plastics Engineers Inc., 14 Fairfield Drive, Brookfield Center, CT 06804-0403, USA.

Polym. Int. (UK)
Polymer International John Wiley & Sons Ltd, Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Polym.-Plast. Technol. Eng. (USA)
Polymer-Plastics Technology and Engineering Marcel Dekker Inc., P.O.Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

Polym. Test. (UK)
Polymer Testing Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Polymer (UK)
Polymer Elsevier Science Ltd., The Boulevard, Langford Lanne, Kidlington, Oxford OX5 1GB, UK.

Pomiary Autom. Kontrola (Poland)
Pomiary Automatyka Kontrola Editorial address: Ul. Swietokrzyska 14A, 00-050 Warszawa, Poland.

Poroshk. Metall. (Ukraine)
Poroshkovaya Metallurgiya [English translation in: *Powder Metall. Met. Ceram. (USA)*] Izdatel'stvo 'Naukova Dumka', Kiev, Repina 3, Ukraine.
INSPEC coverage is from English translation

Port. Des. (USA)
Portable Design PennWell Publishing, 1421 South Sheridan Road, Tulsa, OK 74112, USA.

Port. Phys. (Portugal)
Portugaliae Physica Sociedade Portuguesa de Fisica, c/o Laboratorio de Fisica, Faculdade de Ciencias, Praca Gomes Teixeira, 4000 Porto, Portugal.

Powder Diffr. (USA)
Powder Diffraction Published for JCPDS-International Centre for Diffraction Data by the American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

Powder Metall. (UK)
Powder Metallurgy Institute of Materials, 1 Carlton House Terrace, London, SW1Y 5DB, UK.

Powder Metall. Met. Ceram. (USA)
Powder Metallurgy and Metal Ceramics [Translation of: *Poroshk. Metall. (Ukraine)*] Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Powder Technol. (Switzerland)
Powder Technology Elsevier Sequoia S.A., P.O. Box 564 CH-1001 Lausanne 1, Switzerland.

Power (USA)
Power McGraw-Hill Inc., 1221 Avenue of the Americas, New York, NY 10020, USA.

Power Electron. Technol. (USA)
Power Electronics Technology Intertec Publishing Corporation, 9800 Metcalf Avenue, Overland Park, KS 66212-2216, USA.

Power Eng. (USA)
Power Engineering PennWell Publishing, 1421 Sheridan Road, Tulsa, OK 74112, USA.

Power Eng. J. (UK)
Power Engineering Journal Published by Peter Peregrinus Ltd. for the Institution of Electrical Engineers, Savoy Place, London WC2R 0BL, UK.

Power Syst. Technol. (China)
Power System Technology Editorial address: Electric Power Research Institute, Quinghe, Beijing 100085, China.

Power Technol. Int. (UK)
Power Technology International Sterling Publications Ltd., 86-88 Edgware Road, London W2 2YW, UK.

PPS Manag. (Germany)
PPS Management GITO-Verlag fur Industrielle Informationstechnik und Organisation, Kellenzeile 50A, D-13437 Berlin, Germany.

Pr. Hvezdarny Planet. Mikulase Kopernika Brne (Czech Republic)
Prace Hvezdarny a Planetaria Mikulase Kopernika v Brne N. Copernicus Observatory and Planetarium, Kravi Hora, 616 00 Brno, Czech Republic.

Pr. Inst. Elektrotech. (Poland)
Prace Instytutu Elektrotechniki Instytut Elektrotechniki, ul. Pozaryskiego 28, 04 703 Warszawa, Poland.

Pr. Inst. Lacz. (Poland)
Prace Instytutu Lacznosci Ul. Szachowa 1, Miedzeszyn, Warszawa, Poland.

Pr. Inst. Tele- & Radiotech. (Poland)
Prace Instytutu Tele- i Radiotechnicznego Ul. Ratuszowa 11, Warszawa, Poland.

Pr. Nauk. Inst. Cybern. Tech. Politech. Wroc. Ser., Konf. (Poland)
Prace Naukowe Instytutu Cybernetyki Technicznej Politechniki Wroclawskiej, Seria: Konferencje Oficina Wydawnictwo Politechniki Wroclawskiej, Wybreze Wyspianskiego 27, 50-370 Wroclaw, Poland.
Not covered by INSPEC for the period 1992-1995

Pr. Nauk. Inst. Inz. Ochrony Srodowiska Politech. Wroclaw. Ser. Monogr. (Poland)
Prace Naukowe Instytutu Inzynierii Ochrony Srodowiska Politechniki Wroclawskiej, Seria: Monografie Oficyna Wydawnicza Politechniki Wroclawskiej, Wybrzeze Wyspianskiego 27, 50-370 Wroclaw, Poland.

Pr. Nauk. Inst. Technol. Masz. Autom. Politech. Wroc. Ser., Konf. (Poland)
Prace Naukowe Instytutu Technologii Maszyn i Automatyzacji Politechniki Wroclawskiej, Seria: Konferencje Wydawnictwo Politechniki Wroclawskiej, Wybreze Wyspianskiego 27, 50-370 Wroclaw, Poland.

Pr. Nauk. Inst. Ukl. Elektromasz. Politech. Wroc. Ser., Konf. (Poland)
Prace Naukowe Instytutu Ukladow Elektromaszynowych Politechniki Wroclawskiej, Seria: Konferenje Wydnawnictwo Politechniki Wroclawskiej, Wybreze Wyspianskiego 27, 50-370 Wroclaw, Poland.

Pr. Przem. Inst. Elektron. (Poland)
Prace Przemyslowego Instytutu Elektroniki Przemslowy Instytut Elektroniki, ul Dluga 44-50, 00-241 Warszawa, Poland.

Pr. Przem. Inst. Telekomun. (Poland)
Prace Przemyslowego Instytutu Telekomunikacji Prezemyslowy Instytut Telekomunikacji, ul. Polignowa 30, 04-051 Warszawa, Poland.

Pract. Wirel. (UK)
Practical Wireless PW Publishing Ltd., Arrowsmith Court, Station Approach, Broadstone, Dorset BH18 8PW, UK.

Prague Bull. Math. Linguist. (Czech Republic)
Prague Bulletin of Mathematical Linguistics Algebraic Linguistics, Faculty of Mathematics and Physics, Charles University, Malostranske 25, 118 00 Prague 1, Czech Republic.

Prakt. Metallogr. (Germany)
Praktische Metallographie Carl Hanser GmbH & Co., Kolbergerstrasse 22, D-81679 Munchen, Germany.

Pramana J. Phys. (India)
Pramana, Journal of Physics Indian Academy of Sciences, C V Raman Avenue, P.B. No.8005, Bangalore 560 080, India.

Premises Facil. Manage. (UK)
Premises Facilities Management IML Group, Blair House, High Street, Tonbridge, Kent TN9 1BQ, UK.

Presence (USA)
Presence MIT Press, Five Cambridge Center, Cambridge, MA 02142-1407, USA.

Prib. Sist. Uprablenie, Kontrol, Diagn. (Russia)
Pribori i Sistemi Uprablenie, Kontrol, Diagnostika RUSSIA contract.Dont O/D, Russia.

Prib. Tekh. Eksp. (Russia)
Pribory i Tekhnika Eksperimenta [English translation in: *Instrum. Exp. Tech. (Russia)*] Agent: Mezhdunarodnaya Kniga Moskva, Russia.
INSPEC coverage is from English translation

Prikl. Mat. Mekh. (Russia)
Prikladnaya Matematika i Mekhanika [English translation in: *J. Appl. Math. Mech. (UK)*] Rossiiskaya Akademiya Nauk. Editorial address: 117526 Moskva, Prosp. Vernadskogo 101, Russia.
INSPEC coverage is from English translation

Prikl. Mekh. (Ukraine)
Prikladnaya Mekhanika [English translation in: *Int. Appl. Mech. (USA)*] Izdatel'stvo 'Naukova Dumka', Kiev, Repina 3, Ukraine.
INSPEC coverage is from English translation

Prikl. Mekh. Tekh. Fiz. (Russia)
Prikladnaya Mekhanika i Tekhnicheskaya Fizika [English translation in: *J. Appl. Mech. Tech. Phys. (USA)*] Izdatel'stvo Sibirskogo Otdeleniya RAN, Novosibirsk, Russia.
INSPEC coverage is from English translation

Prikl. Nelineinaya Din. (Russia)
Prikladnaya Nelineinaya Dinamika Izdatelstvo GozYNTS 'Kolledzh', 410026 Saratov, Ul. Astrakhanskaya 83, Russia.

Print. Circuit Des. (USA)
Printed Circuit Design CMP Media Inc, 600 Community Drive, Manhasset, NY 11030, USA.
From September 1989 to July 1990 published under the title Circuit Design

Print. Circuit Fabr. (USA)
Printed Circuit Fabrication CMP Media Inc, 600 Community Drive, Manhasset, NY 11030, USA.

Probl. Inf. Transm. (Russia)
Problems of Information Transmission [Translation of: *Probl. Pereda. Inf. (Russia)*] Maik Nauka/Interperiodica Publishing, Profsoyuznaya Ul.90, Moscow, 117864, Russia.

Probl. Pereda. Inf. (Russia)
Problemy Peredachi Informatsii [English translation in: *Probl. Inf. Transm. (USA)*] Moskva. E-24, Aviamotoriaya 8, Korp. 2, Russia.
INSPEC coverage is from English translation

Probl. Prochn. (Ukraine)
Problemy Prochnosti [English translation in: *Strength Mater. (USA)*] Editorial address: Academy of Sciences of the Ukrainian SSR, Kiev, Ukraine.
INSPEC coverage is from English translation

Probl. Tekh. Kibern. Robot. (Bulgaria)
Problemy na Tekhnicheskata Kibernetika i Robotikata Institute of Engineering Cybernetics and Robotics, 1113 Sofia, Acad. G. Bonchev Street, Bl. IV, Bulgaria.

Probl. Upr. Inform. (Ukraine)
Problemy Upravleniya i Informatiki [English translation in: *J. Autom. Inf. Sci. (USA)*] Natsional'na Akademiya Nauk Ukrainy, Institut Kibernetiki im. V.M. Glushkova Prosp. Akad. Glushkova, 40, 252207 Kiev, Ukraine.
INSPEC coverage is from English translation

Proc. Cosm.-Ray Res. Sect. Nagoya Univ. (Japan)
Proceedings of the Cosmic-Ray Research Section of Nagoya University Solar-Terrestrial Environment Laboratory, Nagoya University, Chikusa-ku, Nagoya, Japan.

Proc. CSEE (China)
Proceedings of the CSEE Chinese Society for Electrical Engineering, c/o Electric Power Research Institute, Qinghe, Beijing 100085, China.

Proc. Est. Acad. Sci., Eng. (Estonia)
Proceedings of the Estonian Academy of Sciences (Engineering) Estonian Academy of Sciences, The Library, Estonia Boulevard, Tallinn 10143, Estonia.

Proc. Est. Acad. Sci., Phys. Math. (Estonia)
Proceedings of the Estonian Academy of Sciences. Physics, Mathematics 7 Estonia Boulevard, 10143 Tallinn, Estonia.

Proc. IEEE (USA)
Proceedings of the IEEE Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854-1331, USA.

Proc. Indian Acad. Sci. Chem. Sci. (India)
Proceedings of the Indian Academy of Sciences, Chemical Sciences Bangalore 560 080, India.
Supersedes in part: Proceedings of the Indian Academy of Sciences, Section A

Proc. Indian Acad. Sci. Earth Planet. Sci. (India)
Proceedings of the Indian Academy of Sciences, Earth and Planetary Sciences Indian Academy of Sciences, C V Raman Avenue, P B No 8005. Bangalore 560 080, India.
Supersedes in part: Proceedings of the Indian Academy of Sciences, Section A

Proc. Indian Acad. Sci. Math. Sci. (India)
Proceedings of the Indian Academy of Sciences, Mathematical Sciences Bangalore 560 080, India.
Supersedes in part: Proceedings of the Indian Academy of Sciences, Section A

Proc. Inst. Mech. Eng. A, J. Power Energy (UK)
Proceedings of the Institution of Mechanical Engineers, Part A (Journal of Power and Energy) Published for the Institution of Mechanical Engineers by Professional Engineering Publishing Limited, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.

Proc. Inst. Mech. Eng. B, J. Eng. Manuf. (UK)
Proceedings of the Institution of Mechanical Engineers, Part B (Journal of Engineering Manufacture) Published for the Institution of Mechanical Engineers by Professional Engineering Publishing Limited, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.

Proc. Inst. Mech. Eng. C, J. Mech. Eng. Sci. (UK)
Proceedings of the Institution of Mechanical Engineers, Part C (Journal of Mechanical Engineering Science) Published for the Institution of Mechanical Engineers by Professional Engineering Publishing Limited, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.

Proc. Inst. Mech. Eng. D, J. Automob. Eng. (UK)
Proceedings of the Institution of Mechanical Engineers, Part D (Journal of Automobile Engineering) Published for the Institution of Mechanical Engineers by Professional Engineering Publishing Limited, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.

Proc. Inst. Mech. Eng. E, J. Process Mech. Eng. (UK)
Proceedings of the Institution of Mechanical Engineers, Part E (Journal of Process Mechanical Engineering) Published for the Institution of Mechanical Engineers by Professional Engineering Publishing Limited, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.

Proc. Inst. Mech. Eng. F, J. Rail Rapid Transit (UK)
Proceedings of the Institution of Mechanical Engineers, Part F (Journal of Rail and Rapid Transit) Published for the Institution of Mechanical Engineers by Professional Engineering Publishing Limited, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.

Proc. Inst. Mech. Eng. G, J. Aerosp. Eng. (UK)
Proceedings of the Institution of Mechanical Engineers, Part G (Journal of Aerospace Engineering) Published for the Institution of Mechanical Engineers by Professional Engineering Publishing Limited, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.

Proc. Inst. Mech. Eng. H, J. Eng. Med. (UK)
Proceedings of the Institution of Mechanical Engineers, Part H (Journal of Engineering in Medicine) Published for the Institution of Mechanical Engineers by Professional Engineering Publishing Limited, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.

Proc. Inst. Mech. Eng. I, J. Syst. Control Eng. (UK)
Proceedings of the Institution of Mechanical Engineers, Part I (Journal of Systems and Control Engineering) Published for the Institution of Mechanical Engineers by Professional Engineering Publishing Limited, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.

Proc. Inst. Mech. Eng. J, J. Eng. Tribol. (UK)
Proceedings of the Institution of Mechanical Engineers, Part J (Journal of Engineering Tribology) Published for the Institution of Mechanical Engineers by Professional Engineering Publishing Limited, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.

Proc. Inst. Mech. Eng. K, J. Multi-Body Dyn. (UK)
Proceedings of the Institution of Mechanical Engineers, Part K (Journal of Multi-Body Dynamics) Published for the Institution of Mechanical Engineers by Professional Engineering Publishing Limited, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.

Proc. Inst. Mech. Eng. L, J. Mater., Des. Appl. (UK)
Proceedings of the Institution of Mechanical Engineers, Part L (Journal of Materials: Design and Applications) Published for the Institution of Mechanical Engineers by Professional Engineering Publishing Limited, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.

Proc. Inst. Railw. Signal Eng. (UK)
Proceedings of the Institution of Railway Signal Engineers Room 534, British Transport Commission, 222 Marylebone Road, London, NW1, UK.

Proc. Jpn. Acad. A, Math. Sci. (Japan)
Proceedings of the Japan Academy, Series A (Mathematical Sciences) 7-32 Ueno Park, Taito-ku, Tokyo 110-0007, Japan.
Supersedes in part: Proceedings of the Japan Academy

Proc. Jpn. Acad. B, Phys. Biol. Sci. (Japan)
Proceedings of the Japan Academy, Series B (Physical and Biological Sciences) 7-32 Ueno Park, Taito-ku, Tokyo 110-0007, Japan.
Supersedes in part: Proceedings of the Japan Academy

Proc. Korean Inst. Electr. Eng. (South Korea)
Proceedings of the Korean Institute of Electrical Engineers 635-4 Yucksam-dong, Kangnam-ku, Seoul, South Korea.

Proc. Latv. Acad. Sci. B, Nat. Exact Appl. Sci. (Latvia)
Proceedings of the Latvian Academy of Sciences, Section B (Natural, Exact and Applied Sciences) Akademijas Laukuma 1, Riga LV-1050, Latvia.

Proc. Natl. Acad. Sci. India A, Phys. Sci. (India)
Proceedings of the National Academy of Sciences of India, Section A (Physical Sciences) 5 Lajpatrai Road, Allahabad-2, India.

Proc. Natl. Sci. Counc. Rep. China A, Phys. Sci. Eng. (Taiwan)
Proceedings of the National Science Council, Republic of China, Part A (Physical Science and Engineering) National Science Council, Floor 17, 106 Ho-Ping E. Road, Sec. 2, Taipei 10622, Taiwan.

Proc. Pak. Acad. Sci. (Pakistan)
Proceedings of the Pakistan Academy of Sciences Constitution Avenue, Sector G/5, Islamabad, Pakistan.

Proc. R. Inst. GB (UK)
Proceedings of the Royal Institution of Great Britain 21 Albemarle Street, London W1, UK.

Proc. R. Soc. Edinb. A, Math. (UK)
Proceedings of the Royal Society of Edinburgh, Section A (Mathematics) 22 George Street, Edinburgh EH2 2PQ, UK.

Proc. R. Soc. Lond. A, Math. Phys. Eng. Sci. (UK)
Proceedings of the Royal Society of London, Series A (Mathematical, Physical and Engineering Sciences) 6 Carlton House Terrace, London SW1Y 5AG, UK.

Proc. R. Soc. Vic. (Australia)
Proceedings of the Royal Society of Victoria Royal Society's Hall, 9 Victoria Street, Melbourne, 3000 Victoria, Australia.

Proc. Radio Club Am. (USA)
Proceedings of the Radio Club of America Radio Club of America Inc., Fred Shunaman, 324 South 3rd Avenue, Highland Park, NJ 08904, USA.

Proc. Res. Inst. Atmos. Nagoya Univ. (Japan)
Proceedings of the Research Institute of Atmospherics, Nagoya University Nagoya University, 13-3 Honohara, Toyokawa 442, Japan.

Proc. Sch. Eng. Tokai Univ. (Engl. Ed.) (Japan)
Proceedings of the School of Engineering of Tokai University (English Edition) 12-Gokan Bunkan Library, Tokai University, Shonan Campus, 1117 Kitakaname, Hiratsuka-shi, Kanagawa-ken 259-12, Japan.

Proc. SPIE - Int. Soc. Opt. Eng. (USA)
Proceedings of the SPIE - The International Society for Optical Engineering P.O.Box 10, Bellingham, WA 98227-0010, USA.

Proc. Univ. Newctle.-upon-Tyne Philos. Soc. (UK)
Proceedings of the University of Newcastle-upon-Tyne Philosophical Society Newcastle-upon-Tyne, UK.

Process. Autom. Instrum. (China)
Process Automation Instrumentation Section Society of Process Measurement and Control Instrument, China Instrument Society Technical Infirmation Network of Process Automation Instrumentation, Ministry of Machine Building Industry. Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.

Process Control Qual. (Netherlands)
Process Control & Quality VSP International Science Publishers, P.O.Box 346, 3700 AH Zeist, Netherlands.

Prod. Inventory Manage. J. (USA)
Production and Inventory Management Journal APICS-The Educational Society for Resource Management, 5301 Shawnee Road, Alexandria, VA 22313-2317, USA.

Prod. Oper. Manage. (USA)
Production and Operations Management Production and Operations Management Society, University of Baltimore, 1420 North Charles Street, Baltimore, MD 21201, USA.

Prod. Plan. Control (UK)
Production Planning and Control Taylor & Francis Ltd, 11 New Fetter Lane, London EC4P 4EE, UK.

Prog. Biophys. Mol. Biol. (UK)
Progress in Biophysics & Molecular Biology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Comput. Fluid Dyn. (Switzerland)
Progress in Computational Fluid Dynamics Inderscience Enterprise Ltd, World Trade Center Building, 29 route de Pre-Bois, Case Postale 896, CH-1215 Geneve 15, Switzerland.

Prog. Cryst. Growth Charact. Mater. (UK)
Progress in Crystal Growth and Characterization of Materials Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Mater. Sci. (UK)
Progress in Materials Science Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
Not covered during 1974

Prog. Nucl. Energy (UK)
Progress in Nuclear Energy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Nucl. Magn. Reson. Spectrosc. (Netherlands)
Progress in Nuclear Magnetic Resonance Spectroscopy Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Prog. Part. Nucl. Phys. (UK)
Progress in Particle and Nuclear Physics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Photovolt., Res. Appl. (UK)
Progress in Photovoltaics: Research and Applications John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Prog. Quantum Electron. (UK)
Progress in Quantum Electronics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Solid State Chem. (UK)
Progress in Solid State Chemistry Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Surf. Sci. (UK)
Progress in Surface Science Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Theor. Phys. (Japan)
Progress of Theoretical Physics Yukawa Institute for Theoretical Physics and the Physical Society of Japan. Publication office: Yukawa Hall, Kyoto University, 606 Kyoto, Japan.

Prog. Theor. Phys. Suppl. (Japan)
Progress of Theoretical Physics Supplement Yukawa Institute for Theoretical Physics and the Physical Society of Japan. Publication Office: Yukawa Hall, Kyoto University, 606 Kyoto, Japan.

Program (UK)
Program Aslib, The Association for Information Management, Staple Hall, Stone House Court, London EC3A 7PB, UK.

Program. Comput. Softw. (Russia)
Programming and Computer Software [Translation of: *Programmirovanie (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117997, Russia.

Program. Prod. Sist. (Russia)
Programmnye Produkty i Sistemy Editorial address: 170650 Tver', Pr. 50 Let Oktyabrya 3, Russia.

Programmirovanie (Russia)
Programmirovanie [English translation in: *Program. Comput. Softw. (Russia)*] Izdatel'stvo 'Nauka', Moskva, Russia.
INSPEC coverage is from English translation

Prom. ASU Kontrollery (Russia)
Promyslennye ASU i Kontrollery Izdatelstvo GozYNTS 'Kolledzh', 410026 Saratov, Ul. Astrakhanskaya 83, Russia.

Prometheus (UK)
Prometheus Carfax Publishing, Taylor & Francis Ltd, Rankine Road, Basingstoke, Hants RG24 8PR, UK.

Prosthet. Orthot. Int. (Denmark)
Prosthetics and Orthotics International International Society for Prosthetics and Orthotics (ISPO), Borgervaenget 5, 2100 Copenhagen O, Denmark.

Prz. Elektrotech. (Poland)
Przeglad Elektrotechniczny SIGMA NOT, 00-950 Warszawa, Skrytka Poszt 1004, ul. Ratuszowa 11, Poland.

Prz. Telekomun., Wiad. Telekomun. (Poland)
Przeglad Telekomunikacyjny + Wiadomosci Telekomunicayjne SIGMA NOT, Spolka z o.o., Skrytka Pocztowa 1004, Ul. Ratuszowa 11, 00-950 Warszawa, Poland.

Publ. Astron. Inst. Acad. Sci. Czech Repub. (Czech Republic)
Publications of the Astronomical Institute of the Academy of Sciences of the Czech Republic Published for the Astronomical Institute of the Academy of Sciences of the Czech Republic by SK Press v.o.s., Masarykovo nam. 35, 25101 Ricany, Czech Republic.

Publ. Astron. Soc. Aust. (Australia)
Publications of the Astronomical Society of Australia CSIRO Publishing, P.O.Box 1139, Collingwood, Vic. 3066, Australia.

Publ. Astron. Soc. Jpn. (Japan)
Publications of the Astronomical Society of Japan National Astronomical Observatory, Mitaka, Tokyo, 181-8588, Japan.

Publ. Astron. Soc. Pac. (USA)
Publications of the Astronomical Society of the Pacific Published by the University of Chicago Press for the Astronomical Society of the Pacific, 390 Ashton Avenue, San Francisco, CA 94112, USA.

Publ. Earth Phys. Branch Dep. Energy Mines Resour. (Canada)
Publications of the Earth Physics Branch Department of Energy, Mines and Resources 1 Observatory Crescent, Ottawa K1A 0Y3, Canada.

Publ. Elektroteh. Fak. Ser., Elektroenerg. (Serbia)
Publikacije Elektrotehnickog Fakulteta Serija: Elektroenergetika Elektrotehniki Fakultet, 11001 Beograd, Postanski Fah 816, Serbia.

Publ. Elektroteh. Fak. Ser., Elektron. Telekomun. Autom. (Serbia)
Publikacije Elektrotehnickog Fakulteta Serija: Elektronika, Telekomunikacije, Automatika Odsek za Elektroniku, Elektrotehnicki Fakultet, 11001 Beograd, Postanski fah 816, Serbia.

Publ. Inst. R. Meteorol. Belg. A (Belgium)
Publications, Institut Royal Meteorologique de Belgique, Serie A Avenue Circulaire 3, 1180 Bruxelles, Belgium.

Publ. Inst. R. Meteorol. Belg. B, format in-8 (Belgium)
Publications, Institut Royal Meteorologique de Belgique, Serie B, format in-8 3 Avenue Circulaire, Uccle-Bruxelles 1180, Belgium.

Publ. Korean Astron. Soc. (South Korea)
Publications of the Korean Astronomical Society Korean Astonomical Society, c/o Department of Astronomy, Seoul National University, Sinlim-dong, Gwanag-gu, Seoul 151, South Korea.

Publ. Natl. Astron. Obs. Jpn. (Japan)
Publications of the National Astronomical Observatory of Japan 2-21-1 Osawa, Mitaka-shi, Tokyo 181, Japan.
Supersedes: Annals of the Tokyo Astronomical Observatory and Tokyo Astronomical Bulletin

Public Adm. Q. (USA)
Public Administration Quarterly Southern Public Administration Education Foundation, 2103 Fairway Ln., Harrisburg, PA 17112, USA.

Public Libr. J. (UK)
Public Library Journal Public Libraries Group of the Library Association. Subscription address: World Wide Subscriptions Ltd., Unit 4, Gibbs Reed Farm, Ticehurst, EAst Sussex TN5 7HE, UK.

Publishing (UK)
Publishing Frome Communications Ltd., 3 Percy Street, London W1P 9FA, UK.

Purchasing (USA)
Purchasing Cahners Business Information, 275 Washington Street, Newton,MA 02458, USA.

Q. Appl. Math. (USA)
Quarterly of Applied Mathematics Brown University, Division of Applied Mathematics, 182 George Street, Providence, RI 02912, USA.

Q. J. Mech. Appl. Math. (UK)
Quarterly Journal of Mechanics and Applied Mathematics Oxford University Press, Great Clarendon Street, Oxford OX2 6DP, UK.

Q. J. R. Meteorol. Soc. (UK)
Quarterly Journal of the Royal Meteorological Society 104 Oxford Road, Reading, Berks RG1 7LJ, UK.

Q. Rep. RTRI (Japan)
Quarterly Report of RTRI Published for Railway Technical Research Institute by Ken-yusha Inc., 2-8-38 Hikari-cho, Kokubunji-shi, Tokyo 185, Japan.

Qingbao Kexue Jishu (China)
Qingbao Kexue Jishu Defence Technology Committee Information Research Department, Beijing, China.

Quad. Ric. Sci. (Italy)
Quaderni de la Ricerca Scientifica Consiglio Nazionale delle Ricerche, 00100 Roma, Piazzale Aldo Moro 7, Italy.

Qual. Eng. (USA)
Quality Engineering Marcel Dekker Inc., P.O.Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

Qual. Eur. (Germany)
Quality Europe Carl Hanser Verlag GmbH & Co., Kolbergerstrasse 22, W-8000 Munich 80, Germany.

Qual. Reliab. Eng. Int. (UK)
Quality and Reliability Engineering International John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Qual. Zuverlaessigk. (Germany)
Qualitaet und Zuverlaessigkeit Carl Hanser Verlag, Postfach 86 04 20, 81631 Munchen, Germany.

Quant. Financ. (UK)
Quantitative Finance Institute of Physics Publishing, Dirac House, Temple Back, Bristol BS1 6BE, UK.

Quantum Electron. (UK)
Quantum Electronics [Translation of: *Kvantovaya Elektron. Mosk. (Russia)*] Editorial address: Turpion Ltd., 207 Brondesbury Park, London NW2 5JN. Subscription address: Turpin Subscription Services Ltd., Blackhorse Road, Letchworth, Herts. SG6 1HN, UK.

Quat. Res. (USA)
Quaternary Research Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Quat. Sci. Rev. (UK)
Quaternary Science Reviews Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Queueing Syst. Theory Appl. (Netherlands)
Queueing Systems, Theory and Applications Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

R & D Dig. (UK)
R & D Digest British Gas plc, Research and Development Division, 152 Grosvenor Road, London SW1V 3JL, UK.

R & D Manage. (UK)
R & D Management Blackwell Publishers, 108 Cowley Road, Oxford, OX4 1JF, UK.

RadCom (UK)
RadCom Radio Society of Great Britain, Lambda House, Cranborne Road, Potter Bar, Herts. EN6 3JE, UK.

Radiat. Eff. Defects Solids (Switzerland)
Radiation Effects and Defects in Solids Gordon and Breach Science Publishers SA, Postfach, CH-4004 Basel, Switzerland.

Radiat. Meas. (UK)
Radiation Measurements Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Radiat. Phys. Chem. (UK)
Radiation Physics and Chemistry Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
Not covered by INSPEC during the period 1992-1998

Radiat. Prot. (South Korea)
Radiation Protection Korean Association for Radiation Protection, Seoul, South Korea.

Radiat. Prot. Dosim. (UK)
Radiation Protection Dosimetry Nuclear Technology Publishing, P.O.Box 7, Ashford, Kent TN23 1YW, UK.

Radiat. Res. (USA)
Radiation Research 1, USA.

Radiats. Biol. Radioekol. (Russia)
Radiatsionnaya Biologiya Radioekologiya Rossiiskaya Akademiya Nauk. Editorial address: 117810 GSP-1 Moskva, Maronovskii Per. 26, Russia.

Radio Commun. Technol. (USA)
Radio and Communications Technology [Translation of: *Radiotekhnika, Mosk. (Russia)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.
Prior to 1996 the English language translation of Radiotekhnika was in Telecommunications and Radio Engineering, Part 2 (Radio Engineering)

Radio Sci. (USA)
Radio Science American Geophysical Union, 2000 Florida Avenue, N.W., Washington, DC 20009, USA.

Radio Sci. Bull. (Belgium)
Radio Science Bulletin URSI, c/o University of Gent (INTEC), St.-Pietersnieuwstraat 41, B-9000 Gent, Belgium.

Radiochim. Acta (Germany)
Radiochimica Acta R. Oldenbourg Verlag, Postfach 80 13 60, D-81613 Munchen, Germany.

Radioelectron. Commun. Syst. (USA)
Radioelectronics and Communications Systems [Translation of: *Izv. Vyssh. Uchebn. Zaved. Radioelektron. (Ukraine)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Radioengineering (Czech Republic)
Radioengineering Department of Electromagnetic Field, Czech Technical University, Technicka 2, 166 27 Praha 6, Czech Republic.

Radiographer (Australia)
Radiographer Australian Institute of Radiography, 32 Bedford Street, Collingwood, Vic. 3066, Australia.

Radioisotopes (Japan)
Radioisotopes Japan Radioisotope Association, 28-45 Honkomagome 2-chome, Bunkyo-ku, Tokyo 113-8941, Japan.

Radiology (USA)
Radiology Radiological Society of North America Inc, 820 Jorie Boulevard, Oak Brook, IL 60532-2251, USA.

Radiophys. Quantum Electron. (USA)
Radiophysics and Quantum Electronics [Translation of: *Izv. Vyssh. Uchebn. Zaved. Radiofiz. (Russia)*] Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Radioproteccion (Spain)
Radioproteccion Edicomplet S.A., Apolonio Morales 27, 28036 Madrid, Spain.

Radioprotection (France)
Radioprotection Les Editions de Physique, avenue du Hoggar, BP 112, Zone Industrielle de Courtaboeuf, 91944 Les Ulis Cedex A, France.

Radiotekh. Elektron. (Russia)
Radiotekhnika i Elektronika [English translation in: *J. Commun. Technol. Electron. (Russia)*] Editorial address: 129110 Rossiya, Moskva, Prospekt Mira 50, Russia.
INSPEC coverage is from English translation

Radiotekhnika, Mosk. (Russia)
Radiotekhnika [English translation in: *Radio Commun. Technol. (USA)*] Editorial Address: 103031 Moskva K31, Kuznetskii Most D 20, Russia.
INSPEC coverage is from English translation. Prior to 1996 the English language translation of this journal was in Telecommunications and Radio Engineering, Part 2 (Radio Engineering)

Radiother. Oncol. (Ireland)
Radiotherapy and Oncology Elsevier Science Ireland Ltd., Bay 15, Shannon Industrial Estate, Shannon, Co. Clare, Ireland.

Radwaste Solut. (USA)
Radwaste Solutions American Nuclear Society, 555 N. Kensington Avenue, La Grange Park, IL 60526, USA.

Rail Int. (Belgium)
Rail International International Railway Congress Association, 85 rue de France, B-1060 Brussels, Belgium.

RAIRO Oper. Res. (France)
RAIRO-Operations Research EDP Sciences, 7 Avenue du Hoggar, PA de Courtaboeuf, BP 112, 91944 Les Ulis cedex A, France.

RAIRO Theor. Inf. Appl., Inf. Theor. Appl. (France)
RAIRO Theoretical Informatics and Applications, Informatique Theorique et Applications EDP Sciences, 7 Avenue du Hoggar, PA de Courtaboeuf, BP 112, 91944 Les Ulis cedex A, France.

Rand J. Econ. (USA)
Rand Journal of Economics RAND, 810 East 10th Street, Lawrence, KS 66044, USA.

Random Struct. Algorithms (USA)
Random Structures & Algorithms John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

Rapid Commun. Mass Spectrom. (UK)
Rapid Communications in Mass Spectrometry John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Rare Met. Mater. Eng. (China)
Rare Metal Materials and Engineering Northwest Institute for Nonferrous Metal Research, P.O.Box 51, Xi'an, Shaanxi 710016, China.

Rasplavy (Russia)
Rasplavy Nauka, 620219 Ekaterinburg GSP-199, Ul. S. Kovalevskoi 18, Russia.

RCA Broadcast News (USA)
RCA Broadcast News RCA Communications Systems Division, Princeton, NJ 08540, USA.

RCA Tech. Notes (USA)
RCA Technical Notes Radio Corporation of America, Princeton, NJ 08540, USA.
Not covered during the period 1971 to 1975

Real-Time Imaging (UK)
Real-Time Imaging Academic Press, 32 Jamestown Road, London NW1 7BY, UK.

Real-Time Syst. (Netherlands)
Real-Time Systems Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Rec. Electr. Commun. Eng. Conversazione Tokohu Univ. (Japan)
Record of Electrical and Communication Engineering Conversazione Tohoku University Research Institute of Electrical Communication, Tohoku University, Sendai, Japan.

Rec. Manag. Bull. (UK)
Records Management Bulletin Records Management Society, Woodside, Coleheath Bottom, Speen, Princes Risborough, Bucks. HP27 0SZ, UK.

Rec. Manag. J. (UK)
Records Management Journal Aslib, Staple Hall, Stone House Court, London EC3A 7PB, UK.

ReCALL (UK)
ReCALL Cambridge University Press, The Edinburgh Building, Cambridge CB2 2RU, UK.

Ref. Libr. (USA)
Reference Librarian Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

Ref. User Serv. Q. (USA)
Reference & User Services Quarterly American Library Association (ALA), 50 E. Huron Street, Chicago, IL 60611, USA.

Refrigeration (Japan)
Refrigeration Japanese Association of Refrigeration, 8 San'ei-cho, Shinjuku-ku, Tokyo 160, Japan.

Regul. Chaotic Dyn. (Russia)
Regular and Chaotic Dynamics Turpion-Moscow Ltd, 47 Leninsky pr., Moscow 117913, Russia.

Reliab. Comput. (Netherlands)
Reliable Computing Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Reliab. Eng. Syst. Saf. (UK)
Reliability Engineering & System Safety Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Remote Sens. Environ. (USA)
Remote Sensing of Environment Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

Rend. Ist. Lomb. Accad. Sci. Lett. A, Sci. Mat. Appl. (Italy)
Rendiconti Istituto Lombardo Accademia di Scienze e Lettere A (Scienze Matematiche e Applicazioni) Palozzo Brera, Via Brera 28, Milano, Italy.

Renew. Energy (UK)
Renewable Energy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Renew. Sustain. Energy Rev. (UK)
Renewable & Sustainable Energy Reviews Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Rep. Chiba Inst. Technol. (Japan)
Report of Chiba Institute of Technology 2-17-1 Tsudanuma, Narashino-shi, Chiba 275, Japan.

Rep. Fac. Eng. Himeji Inst. Technol. (Japan)
Reports of the Faculty of Engineering, Himeji Institute of Technology Himeji Institute of Technology, Shosha 2167, Himeji City, Hyogo 671-2201, Japan.

Rep. Fac. Eng. Nagasaki Univ. (Japan)
Reports of the Faculty of Engineering, Nagasaki University 1-14 Bunkyo-machi, Nagasaki-shi 852, Japan.

Rep. Fac. Eng. Shizuoka Univ. (Japan)
Reports of the Faculty of Engineering, Shizuoka University 3-5-1 Johoku, Hamamatsu-shi, Shizuoka 432, Japan.

Rep. Fac. Eng. Yamanashi Univ. (Japan)
Reports of the Faculty of Engineering, Yamanashi University 4 Takeda, Kofu-shi, Yamanashi 400, Japan.

Rep. Fac. Sci. Eng. Saga Univ. (Japan)
Reports of the Faculty of Science and Engineering, Saga University 1 Honjo-machi, Saga-shi 840-8502, Japan.

Rep. Fac. Sci. Technol. Meijo Univ. (Japan)
Reports of the Faculty of Science and Technology, Meijo University 69-49 Yagoto Urayama, Tenpaku-cho, Tenpaku-ku, Nagoya 468, Japan.

Rep. Gov. Ind. Res. Inst. Osaka (Japan)
Reports of the Government Industrial Research Institute, Osaka 1-8-31 Midorigaoka, Ikeda, Osaka 563, Japan.

Rep. Grad. Sch. Electron. Sci. Technol. Shizuoka Univ. (Japan)
Reports of the Graduate School of Electronic Science and Technology, Shizuoka University 3-5-1 Johoku, Hamamatsu-shi, Shizuoka 432-8011, Japan.

Rep. Inst. Fluid Sci. Tohoku Univ. (Japan)
Reports of the Institute of Fluid Science, Tohoku University 2-1-1 Katahira, Sendai-shi, Miyagi 980, Japan.

Rep. Math. Phys. (UK)
Reports on Mathematical Physics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Rep. Natl. Astron. Obs. Jpn. (Japan)
Report of the National Astronomical Observatory of Japan 2-21-2 Osawa, Mitaka-shi, Tokyo 181, Japan.

Rep. Prog. Phys. (UK)
Reports on Progress in Physics IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

Rep. Res. Inst. Ind. Sci. Kyushu Univ. (Japan)
Reports of the Research Institute of Industrial Science, Kyushu University Fukuoka, Kyushu, Japan.

Rep. Res. Inst. Sci. Technol. Nihon Univ. (Japan)
Report of the Research Institute of Science and Technology, Nihon University Rikogaku-Kenkyujo (Research Institute of Science and Technology), Nihon University, No. 8, 1-chome, Surugadai, Kanda, Chiyoda-ku, Tokyo, Japan.

Rep. Res. Inst. Strength Fract. Mater. (Japan)
Reports of the Research Institute for Strength and Fracture of Materials Tohoku University, Sendai-shi, Miyagi 980, Japan.

Rep. Res. Lab. Eng. Mater. Tokyo Inst. Technol. (Japan)
Report of the Research Laboratory of Engineering Materials, Tokyo Institute of Technology 4259 Nagatsuta-cho, Midori-ku, Yokohama 227, Japan.

Rep. Res. Lab. Surf. Sci. Okayama Univ. (Japan)
Reports of the Research Laboratory for Surface Science, Okayama University Faculty of Science, Okayama, Japan.

Rep. Technol. Iwate Univ. (Japan)
Report on Technology of Iwate University Faculty of Engineering, Iwate University, 4-3-5 Ueda, Morioka-shi, Iwate 020, Japan.

Requir. Eng. (UK)
Requirements Engineering Springer-Verlag London Ltd., Sweetapple House, Catteshall Road, Godalming, Surrey GU7 3DJ, UK.

Res. Bull. Hiroshima Inst. Technol. (Japan)
Research Bulletin of the Hiroshima Institute of Technology 2-1-1 Miyake, Saeki, Hiroshima 731-5193, Japan.

Res. Bull. Reg. Eng. Coll. Warangal (India)
Research Bulletin, Regional Engineering College, Warangal Warangal (AP) Kazipet (PO), India.

Res. Electrotech. Lab. (Japan)
Researches of the Electrotechnical Laboratory 1-1-4, Umezono, Tsukuba, Ibaraki 305-8568, Japan.

Res. Eng. Des. (USA)
Research in Engineering Design Springer-Verlag London Ltd., Sweetapple House, Catteshall Road, Godalming, Surrey GU7 3DJ, USA.

Res. Nondestruct. Eval. (USA)
Research in Nondestructive Evaluation Springer-Verlag New York Inc., 175 Fifth Avenue, New York, NY 10010, USA.

Res. Prog. SSE (China)
Research & Progress of SSE Nanjing Solid State Devices Research Institute, NEI, P.O.Box 1601, Nanjing, China.

Res. Rep. Fac. Eng. Tokyo Denki Univ. (Japan)
Research Reports of the Faculty of Engineering, Tokyo Denki University Tokyo Denki University, 2-2 Kanda Nishiki-cho, Chiyoda-ku, Tokyo 101, Japan.

Res. Rep. Inf. Sci. Electr. Eng. Kyushu Univ. (Japan)
Research Reports on Information Science and Electrical Engineering of Kyushu University Faculty of Information Science and Electrical Engineering, Kyushu University, Fukuoka 812-8581, Japan.

Res. Rep. Inst. Inf. Sci. Technol. Tokyo Denki Univ. (Japan)
Research Reports, Institute of Information Science & Technology, Tokyo Denki University Tokyo, Japan.

Res. Rep. Kogakuin Univ. (Japan)
Research Reports of Kogakuin University 1-24-2 Nishi-Shinjuku, Shinjuku-ku, Tokyo 160, Japan.

Res. Rep. Math. Comput. Sci. A, Math. Sci. (Japan)
Research Reports on Mathematical and Computing Sciences, Series A (Mathematical Science) Department of Mathematical and Computing Sciences, Tokyo Institute of Technology, O-okayama, Meguro-ku, Tokyo 152, Japan.

Res. Rep. Math. Comput. Sci. B, Oper. Res. (Japan)
Research Reports on Mathematical and Computing Sciences, Series B (Operations Research) Department of Mathematical and Computing Sciences, Tokyo Institute of Technology, O-okayama, Meguro-ku, Tokyo 152, Japan.

Res. Rep. Math. Comput. Sci. C, Comput. Sci. (Japan)
Research Reports on Mathematical and Computing Sciences Series C (Computer Science) Department of Mathematical and Computing Sciences, Tokyo Institute of Technology, Meguro-ku Ookayama, Tokyo 152-8552, Japan.

Res. Rep. Nagaoka Natl. Coll. Technol. (Japan)
Research Reports of Nagaoka National College of Technology Nagaoka National College of Technology, 888 Nishi-Katakai-machi, Nagaoka-shi, Niigata 940, Japan.

Res. Rep. Sch. Sci. Technol. Meiji Univ. (Japan)
Research Reports, School of Science and Technology, Meiji University 1-1-1 Higashimita, Tamaku, Kawasaki 214-8571, Japan.

Resour. Energy Econ. (Netherlands)
Resource and Energy Economics Elsevier Science B V, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Resour. Shar. Inf. Netw. (USA)*
Resource Sharing and Information Networks Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

Retail Autom. (UK)
Retail Automation RMDP Ltd., The Hideaway, Furze Hill, Hove, East Sussex BN3 1PA, UK.

Rev. Acad. Cienc. Zaragoza (Spain)
Revista de la Academia de Ciencias Zaragoza Academico-Director de Publicaciones, Revista de la Academia de Ciencias, Ciudad Universitaria, 50009 - Zaragoza, Spain.

Rev. AIBDA (Costa Rica)
Revista AIBDA Secretaria Tecnica Ejecutiva de AIBDA, c/o IICA, Apartado 55-2200, Coronado, Costa Rica.

Rev. Commun. Res. Lab. (Japan)
Review of the Communications Research Laboratory Ministry of Post and Telecommunications, 4 Nukui-Kitamachi, Konganei-shi, Tokyo 184, Japan.

Rev. E (Belgium)
Revue E Societe Royale Belge des Electriciens-Koninklijke Belgische Vereniging der Electrotechnici, TW. Av de la Plaine 2, B-1050 Bruxelles, Belgium.

Rev. Electr. Electron. (France)
Revue de l'Electricite et de l'Electronique Revue Generale de l'Electricite SA, 48 rue de la Procession, 75724 Paris Cedex 15, France.

Rev. Electrotec. (Argentina)
Revista Electrotecnica Asociacion Electrotecnicos Argentina y del Comite Electrotecnico Argentina, Posadas 1659, Buenos Aires, Argentina.

Rev. Energ. (France)
Revue de l'Energie Les Editions Techniques et Economiques, 3 Rue Soufflot, 75005 Paris, France.

Rev. Esp. Doc. Cient. (Spain)
Revista Espanola de Documentacion Cientifica Centro de Informacion y Documentacion Cientifica (CINDOC), Joaquin Costa 22, 28002 Madrid, Spain.

Rev. Esp. Electron. (Spain)
Revista Espanola de Electronica Ediciones Tecnicas Rede S.L., Ecuador 91, 08029 Barcelona, Spain.

Rev. Fac. Eng. Univ. Porto (Portugal)
Revista da Faculdade de Engenharia, Universidade do Porto Porto, Portugal.

Rev. Fis. Apl. Instrum. (Brazil)
Revista de Fisica Aplicada e Instrumentacao Sociedade Brasileira de Fisica, Caixa Postal 66328, 05315-970 Sao Paulo SP, Brazil.

Rev. Gen. Nucl. (France)
Revue Generale Nucleaire Revue Generale de l'Electricite S.A., 11-17 rue Hamelin, 75783 Paris cedex 16, France.
English translation of selected articles appear in Revue Generale Nucleaire, International Edition

Rev. Gen. Nucl. Int. Ed. (France)
Revue Generale Nucleaire, International Edition Revue Generale de l'Electricite S.A., 48 rue de la Procession, 75724 Paris Cedex 15, France.

Rev. Geophys. (USA)
Reviews of Geophysics American Geophysical Union, 2000 Florida Avenue, N.W., Washington, DC 20009, USA.
From Nov. 1969 to Nov. 1984 published under the title of Reviews of Geophysics and Space Physics

Rev. HF (Belgium)
Revue HF Societe Belge des Ingenieurs de Telecommunication et d'Electronique (SITEL) a.s.b.l, rue du Sextantstraat 7, B-1082 Brussels, Belgium.

Rev. Inf. Sci. (Germany)
Review of Information Science Hochschulverband fur Informationswissenschaft (HI) (University Association for Information Science, Germany.
Electronic journal published on the World Wide Web (at http://inf-wiss.uni-konstanz.de/RIS)

Rev. Int. Metodos Numer. para Calc. Diseno Ing. (Spain)
Revista Internacional de Metodos Numericos para Calculo y Diseno en Ingenieria Universitat Politecnica de Catalunya, Edificion C-1, Campus-Norte-UPC, Gran-Capitan s/n, 08034 Barcelona, Spain.

Rev. Jeumont-Schneider (France)
Revue Jeumont-Schneider 31-32 Quai de Dion Bouton, 92811 Puteaux-Paris, France.

Rev. Laser Eng. (Japan)
Review of Laser Engineering Laser Society of Japan, Kintetsu Dojima Bldg., 20F 2-2-2 Dojima, Kita-ku, Osaka 530-0003, Japan.

Rev. Math. Phys. (Singapore)
Reviews in Mathematical Physics World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Rev. Metall. (France)
Revue de Metallurgie Les Fontenelles, 1 rue de Craiova, 92024 Nanterre Cedex, France.

Rev. Mex. Astron. Astrofis. (Mexico)
Revista Mexicana de Astronomia y Astrofisica Instituto de Astronomia, UNAM, Apartado Postal 70-264, 04510 Mexico, D.F, Mexico.

Rev. Mex. Astron. Astrofis. Ser. Conf. (Mexico)
Revista Mexicana de Astronomia y Astrofisica, Serie de Conferencias Instituto de Astronomia, Universidad Nacional Autonoma de Mexico, Apartado Postal 70-264, 04510 Mexico D.F, Mexico.

Rev. Mex. Fis. (Mexico)
Revista Mexicana de Fisica Sociedad Mexicana de Fisica, Apartado Postal No.70-348, Coyoacan, 04510 Mexico D.F, Mexico.

Rev. Mod. Phys. (USA)
Reviews of Modern Physics Published for the American Physical Society by the American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

Rev. Roum. Sci. Tech. Ser. Electrotech. Energ. (Romania)
Revue Roumaine des Sciences Techniques, Serie Electrotechnique et Energetique Editura Academiei Romane, Calea 13 Septembrie, nr.13, Sector 5, P.O.Box 542, Bucuresti, Romania.

Rev. Roum. Sci. Tech. Ser. Mec. Appl. (Romania)
Revue Roumaine des Sciences Techniques, Serie de Mecanique Appliquee Editura Academiei Romane, Calea 13, Septembrie 13, P.O.Box 5-42, 76117 Bucuresti, Romania.

Rev. Sci. Instrum. (USA)
Review of Scientific Instruments American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

R.F. Des. (USA)
R.F. Design Intertec Publishing, 9800 Metcalf Avenue, Overland Park, KS 66212-2215, USA.

Rheol. Acta (Germany)
Rheologica Acta Dr. Dietrich Steinkopff Verlag GmbH & Co. KG, P.O.Box 100462, D-64204 Darmstadt, Germany.

RIKEN Rev. (Japan)
RIKEN Review Institute of Physical and Chemical Research (RIKEN), 2-1, Hirosawa, Wako, Saitama 351-0198, Japan.

Risk Anal. (USA)
Risk Analysis Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

Risk Manage. (USA)
Risk Management Risk Management Society Inc., 655 Third Avenue, New York, NY 10017, USA.

Riv. Inform. (Italy)
Rivista di Informatica AICA-Italian Association for Informatics and Automatic Computation, p. le Rodolfo Morandi 2, 20121 Milano, Italy.

Riv. Nuovo Cimento (Italy)
Rivista del Nuovo Cimento Editrice Compositori, via Stalingrado 97/2, 40128 Bologna, Italy.

RLE Curr. (USA)
RLE Currents Research Laboratory of Electronics, Massachusetts Institute of Technology, Room 36-412, 77 Massachusetts Avenue, Cambridge, MA 02139-4307, USA.

Robot (China)
Robot Chinese Association of Automation, 90, Sanhao Jie, Shenyang, Liaoning 110003, China.

Robot. Auton. Syst. (Netherlands)
Robotics and Autonomous Systems Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

Robot. Comput.-Integr. Manuf. (UK)
Robotics and Computer-Integrated Manufacturing Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
Now incorporating Computer Integrated Manufacturing Systems

Robot. Today (USA)
Robotics Today Robotics International of the Society of Manufacturing Engineers, One SME Drive, P.O.Box 930, Dearborn, MI 48121, USA.

Robot. World (USA)
Robotics World Douglas Publications Inc., 2807 North Parham Road, Suite 200, Richmond, VA 23294, USA.

Robotica (UK)
Robotica Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.

Rocky Mt. J. Math. (USA)
Rocky Mountain Journal of Mathematics Rocky Mountain Mathematics Consortium, Arizona State University, Box 871904, Tempe, AZ 85287-1904, USA.

Rom. J. Phys. (Romania)
Romanian Journal of Physics Editura Academiei Romane. Editorial address: Institute of Atomic Physics, P.O.Box MG-6, Bucharest-Maguerle, Romania.

Ross. Akad. Nauk Fiz. Zemli (Russia)
Rossiiskaya Akademiya Nauk Fizika Zemli [English translation in: *Izv. Phys. Solid Earth (Russia)*] MAIK Nauka. Editorial address: 123242 Moskva, Ul. B. Gruzinskaya 10, Russia.
INSPEC coverage is from English translation

Rundfunktech. Mitt. (Germany)
Rundfunktechnische Mitteilungen Institut fur Rundfunktechnik, Mittelweg 113, Hamburg 13, Germany.

Russ. Electr. Eng. (USA)
Russian Electrical Engineering [Translation of: *Elektrotekhnika (Russia)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Russ. J. Nondestruct. Test. (USA)
Russian Journal of Nondestructive Testing [Translation of: *Defektoskopiya (Russia)*] Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Russ. J. Numer. Anal. Math. Model. (Netherlands)
Russian Journal of Numerical Analysis and Mathematical Modelling VSP B.V., P.O.Box 346, 3700 AH Zeist, Netherlands.

Russ. Metall. (USA)
Russian Metallurgy [Translation of: *Metally (Russia)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.

Russ. Microelectron. (Russia)
Russian Microelectronics [Translation of: *Mikroelektronika (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117997, Russia.

Russ. Phys. J. (USA)
Russian Physics Journal [Translation of: *Izv. Vyssh. Uchebn. Zaved. Fiz. (Russia)*] Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Russ. Ultrason. (UK)
Russian Ultrasonics Multi-Science Publishing Co. Ltd, 5 Wates Way, Brentwood, Essex CM15 9TB, UK.

Rutgers Comput. Technol. Law J. (USA)
Rutgers Computer & Technology Law Journal Rutgers Law School, 15 Washington Street, Newark, NJ 07102, USA.

S. Afr. Comput. J. (South Africa)
South African Computer Journal Computer Society of South Africa, Box 1714, Halfway House 1685, South Africa.

Sadhana (India)
Sadhana Indian Academy of Sciences, C V Raman Avenue, P.B.No. 8005, Sadashivanagar, Bangalore 560 080, India.

SADIO Electron. J. Inform. Oper. Res. (Argentina)
SADIO Electronic Journal of Informatics and Operation Research Sociedad Argentina de Informatica e Investigacion Operativa, Uruguay 252 piso 2 D, 1015, Buenos Aires, Argentina.
Electronic journal published on the Internet at http://www.dc.uba.ar/sadio/ejs/

Sae Mulli (South Korea)
Sae Mulli Korean Physical Society, Science Center Building, 635-4 Yuksam-dong, Kangnam-ku, Seoul 135-703, South Korea.

Saehkoe, Tele (Finland)
Saehkoe - Tele Sahkoinsinooriliitto ry, Merikasarminkatu 7 J 53, 00160 Helsinki, Finland.

Sales Mark. Manage. (USA)
Sales & Marketing Management Bill Communications Inc., 770 Broadway , New York, NY 10003- 9595, USA.

Sanken Tech. Rep. (Japan)
Sanken Technical Report Sanken Electric Co. Ltd., 3-6-3 Kitano, Niiza-shi, Saitama 352, Japan.

Sanyo Tech. Rev. (Japan)
Sanyo Technical Review Sanyo Electric Co. Ltd., 2-18 Hondori, Keihan, Moriguchi-shi, Osaka 570, Japan.

Satell. Commun. (USA)
Satellite Communications Intertec Publishing, 9800 Overland Park, KS 66212-2215, USA.

Scand. Audiol. (Norway)
Scandinavian Audiology Scandinavian University Press, P.O.Box 2959, Toyen, N-0608 Oslo, Norway.

Scand. Audiol. Suppl. (Norway)
Scandinavian Audiology Supplementum Scandinavian University Press, P.O.Box 2959, Toyen, N-0608 Oslo, Norway.

Scand. J. Inf. Syst. (Sweden)
Scandinavian Journal of Information Systems IRIS Association, Department of Informatics, Viktoriagatan 13, 405 30 Goteborg, Sweden.

Scand. J. Metall. (Denmark)
Scandinavian Journal of Metallurgy Munksgaard International Publishers Ltd, 35 Norre Sogade, P.O.Box 2148, DK-1016 Copenhagen K, Denmark.

Scanner (UK)
Scanner Journal of Decca Radar Ltd., Decca House, Albert Embankment, London, SE1, UK.

Scanning (USA)
Scanning FAMS Inc., Box 832, Mahwah, NJ 07430-0832, USA.

Scanning Microsc. (USA)
Scanning Microscopy Scanning Microscopy International Inc., P.O.Box 66507, Chicago (AMF O'Hare), IL 60666, USA.

Scanning Microsc. Suppl. (USA)
Scanning Microscopy Supplement Scanning Microscopy International, P.O.Box 66507, AMF O'Hare (Chicago), IL 60666, USA.

Sci. Am. (Int. Ed.) (USA)
Scientific American (International Edition) 415 Madison Avenue, New York, NY 10017-1111, USA.

Sci. Asia (Thailand)
Science Asia Thailand's National Science and Technology Development Agency 73/1 Rama VI Road, Rajdhevee, Bangkok, 10400, Thailand.

Sci. Bull. Lodz Tech. Univ., Phys. (Poland)
Scientific Bulletin Lodz Technical University - Physics Wydawnictwo Politechniki Lodzkiej, 93-005 Lodz, Ul. Wolczanska 223, Poland.

Sci. China A, Math. Phys. Astron. (China)
Science in China, Series A (Mathematics, Physics, Astronomy) Science in China Press, 16 Donghuangchenggen North Street, Beijing 100717, China.

Sci. Comput. Program. (Netherlands)
Science of Computer Programming Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Sci. Comput. World (UK)
Scientific Computing World Cambridge Publishers Ltd, 53-54 Sidney Street, Cambridge CB2 3HX, UK.

Sci. Eng. Rep. Natl. Def. Acad. (Jpn.) (Japan)
Scientific and Engineering Reports of the National Defense Academy (Japanese) 1-10-20 Hashirimizu, Yokosuka 239, Japan.

Sci. Eng. Rep. Saitama Univ. (Japan)
Science and Engineering Reports of Saitama University Urawa, Saitama, Japan.

Sci. Eng. Rev. Doshisha Univ. (Japan)
Science and Engineering Review of Doshisha University Science and Engineering Research Institute of Doshisha University, Kyotanabe, Kyoto 610-0394, Japan.

Sci. Program. (Netherlands)
Scientific Programming IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

Sci. Rep. Kanazawa Univ. (Japan)
Science Reports of Kanazawa University Editorial Committee, Faculty of Science, Kanazawa University, Kakuma-machi, Kanazawa 920-11, Japan.

Sci. Rep. Saitama Univ. A, Math. Phys. Chem. (Japan)
Science Reports of the Saitama University, Series A (Mathematics, Physics and Chemistry) Urawa, Japan.

Sci. Rep. Tokohu Univ. Eighth Ser., Phys. Astron. (Japan)
Science Reports of the Tohoku University, Eighth Series (Physics and Astronomy) Y.Nozue, Department of Physcis, faculty of Science, Tohoku University, Sendai 980-8578, Japan.

Sci. Rep. Yokohama Natl. Univ. I, Math. Phys. Chem. (Japan)
Science Reports of the Yokohama National University, Section I (Mathematics, Physics and Chemistry) Faculty of Liberal Arts and Education, Yokohama National University, Tokiwadai 156, Hodogaya-ku, Yokohama 240, Japan.

Sci. Rev. (Serbia)
Scienca Revuo Prof. B. Popovic, Ognjena Price 80, Beograd, Serbia.

Sci. Sinter. (Serbia)
Science of Sintering International Institute for the Science of Sintering, c/o ITN SANU, Knez-Mihailova 35/IV, 11000 Belgrade, Serbia.

Sci. Tech. Inf. Process. (USA)
Scientific and Technical Information Processing [Translation of: *Nauchno-Tekh. Inf. 1 (Russia)*] Allerton Press Inc., 18 West 27th Street, New York, NY 10001, USA.
INSPEC coverage is from English translation from 1995

Sci. Technol. Adv. Mater. (UK)
Science and Technology of Advanced Materials Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Sci. Technol. Libr. (USA)
Science & Technology Libraries Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

Science (USA)
Science American Association for the Advancement of Science, 1200 New York Avenue, N.W., Washington, DC 20005, USA.

SciTech J. (USA)
SciTech Journal MacSciTech, 49 Migdley Lane, Worcester, MA 01604, USA.
From 1997 alternate issues are published on-line on http://www.macscitech.org/stj/

Scr. Fac. Sci. Nat. Univ. Purkyn. Brun. Phys. (Czech Republic)
Scripta Facultatis Scientiarum Naturalium Universitatis Purkynianae Brunensis, Physica University J.E. Purkyne, 61137 Brno-Kotlarska 2, Czech Republic.

Scr. Mater. (USA)
Scripta Materialia Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010, USA.
Incorporating Nanostructured Materials

Searcher (USA)
Searcher Information Today Inc, 143 Old Marlton Pike, Medford, NJ 08055, USA.

Secur. Manage. (USA)
Security Management American Society for Industrial Security, 1625 Prince Street, Alexandria, VA 22314, USA.

Secure Comput. (Int. Ed.) (UK)
Secure Computing (International Edition) West Coast Publishing Ltd., William Knox House, Britannic Way, Llandarcy, Swansea SA10 6EL, UK.

Security (USA)
Security Cahners Publishing Co., 8773 South Ridgeline Boulevard, Highlands Ranch, CO 80126-2329, USA.

SEI Tech. Rev. (Japan)
SEI Technical Review Sumitomo Electric Industries Ltd., 5-33 Kitahama 4-chome, Chuo-ku, Osaka 541 0041, Japan.

Seisan Kenkyu (Japan)
Seisan Kenkyu Institute of Industrial Science, University of Tokyo, 7-22-1 Roppongi, Minato-ku, Tokyo 106, Japan.

Semicond. Int. (USA)
Semiconductor International Cahners Publishing Co., 8773 South Ridgeline Boulevard, Highlands Ranch, CO 80126-2329, USA.

Semicond. Phys. Quantum Electron. Optoelectron. (Ukraine)
Semiconductor Physics Quantum Electronics & Optoelectronics Institute of Semiconductor Physics, National Academy of Sciences of Ukraine, 45 Prospekt Nauki, Keiv 03028, Ukraine.

Semicond. Sci. Technol. (UK)
Semiconductor Science and Technology IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

Semiconductors (Russia)
Semiconductors [Translation of: *Fiz. Tekh. Poluprovdn. (Russia)*] Maik Nauka/Interperiodica Publishing, Profsoyuznaya Ul.90, Moscow, 117997, Russia.

Sens. Actuators A, Phys. (Switzerland)
Sensors and Actuators A (Physical) Elsevier Sequoia S.A., P.O.Box 564, 1001 Lausanne 1, Switzerland.
Supersedes in part: Sensors and Actuators

Sens. Actuators B, Chem. (Switzerland)
Sensors and Actuators B (Chemical) Elsevier Sequoia S.A., P.O.Box 564, 1001 Lausanne 1, Switzerland.
Supersedes in part: Sensors and Actuators

Sens. Mater. (Japan)
Sensors and Materials Scientific Publishing Division of MYU K.K., 2-32-3 Sendagi, Bunkyo-ku, Tokyo 113-0022, Japan.

Sens. Rev. (UK)
Sensor Review MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Sensors (USA)
Sensors Advanstar Communications Inc, 131 W. First Street, Duluth, MN 55802-2065, USA.

Serb. Acad. Sci. Arts Monogr. Dep. Tech. Sci. (Serbia)
Serbian Academy of Sciences and Arts, Monographs, Department of Technical Sciences 11000 Beograd, Kniz Mihailova 35, Serbia.

Serb. Acad. Sci. Arts Sci. Meet. Dept. Tech. Sci. (Serbia)
Serbian Academy of Sciences and Arts, Scientific Meetings, Department of Technical Sciences 11000 Beograd, Kniz Mihailova 35, Serbia.

Seti Sist. Svyazi (Russia)
Seti i Sistemy Svyazi OOO-ANTONYUK-Konsalting, 129332 G. Moskva, Pr-t Mira, VVTS, a/ya 41, Russia.

Seybold Rep. Anal. Publ. Technol. (USA)
Seybold Report Analyzing Publishing Technologies Seybold Publications, P.O.Box 644, East Baltimore Avenue, Media, PA 19063, USA.

Sharp Tech. J. (Japan)
Sharp Technical Journal Sharp Co. Ltd., 2613-1 Ichinomoto, Tenri, Nara 632, Japan.

SHD Storage - Handl. - Distrib. (UK)
SHD Storage - Handling - Distribution Turret RAI plc, Armstrong House, 38 Market Square, Uxbridge, Middlesex UB8 1TG, UK.

Shimadzu Rev. (Japan)
Shimadzu Review Shimadzu Corp., Kawaramachi Nijo, Nakagyo-ku, Kyoto, Japan.

Shinko Electr. J. (Japan)
Shinko Electric Journal Shinko Electric Co. Ltd, 12-2, Nihonbashi 3-chome, Chuo-ku, Tokyo 103, Japan.

Shock Vib. (Netherlands)
Shock and Vibration IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

Shock Vibr. Dig. (USA)
Shock and Vibration Digest Sage Publications Inc., 2455 Teller Road, Thousand Oaks, CA 91320, USA.

Shock Waves (Germany)
Shock Waves Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Short Wave Mag. (UK)
Short Wave Magazine PW Publishing Ltd., Arrowsmith Court, Station Approach, Broadstone, Dorset BH18 8PW, UK.

Showa Electr. Wire Cable Rev. (Japan)
Showa Electric Wire and Cable Review Showa Electric Wire and Cable Co. Ltd., Tokyo Tranomon Bldg., No.1-18, Tranomon 1-chome, Minato-ku, Tokyo, Japan.

SIAM J. Appl. Math. (USA)
SIAM Journal on Applied Mathematics Society for Industrial and Applied Mathematics, 3600 University City Center, Philadelphia, PA 19104-2688, USA.
From vol.59, no.1 INSPEC coverage is from electronic version available from SIAM website. ISSN of online version 1095-712X

SIAM J. Comput. (USA)
SIAM Journal on Computing Society for Industrial and Applied Mathematics, 3600 University City Science Center, Philadelphia, PA 19104-2866, USA.
From vol.28, no.1 INSPEC coverage is from electronic version available from SIAM website. ISSN of online version 1095-7111

SIAM J. Control Optim. (USA)
SIAM Journal on Control and Optimization Society for Industrial and Applied Mathematics, 3600 University City Science Center, Philadelphia, PA 19104-2866, USA.
From vol.37, no.1 INSPEC coverage is from electronic version available from SIAM website. ISSN of online version 1095-7138

SIAM J. Discrete Math. (USA)
SIAM Journal on Discrete Mathematics Society for Industrial and Applied Mathematics, 3600 University City Science Center, Philadelphia, PA 19104-2688, USA.
From vol.12, no.1 INSPEC coverage is from electronic version available from SIAM website. ISSN of online version 1095-7146

SIAM J. Math. Anal. (USA)
SIAM Journal on Mathematical Analysis Society for Industrial and Applied Mathematics, 3600 University City Science Center, Philadelphia, PA 19104-2866, USA.
From vol.30, no.1 INSPEC coverage is from electronic version available from SIAM website. ISSN of online version 1095-7154

SIAM J. Matrix Anal. Appl. (USA)
SIAM Journal on Matrix Analysis and Applications Society for Industrial and Applied Mathematics, 3600 University City Science Center, Philadelphia, PA 19104-2866, USA.
From vol.20, no.1 INSPEC coverage is from electronic version available from SIAM website. ISSN of online version 1095-7162

SIAM J. Numer. Anal. (USA)
SIAM Journal on Numerical Analysis Society for Industrial and Applied Mathematics, 3600 University City Science Center, Philadelphia, PA 19104-2866, USA.
From vol.36, no.1 INSPEC coverage is from electronic version available from SIAM website. ISSN of online version 1095-7170

SIAM J. Optim. (USA)
SIAM Journal on Optimization Society for Industrial and Applied Mathematics, 3600 University City Science Center, Philadelphia, PA 19104-2688, USA.
From vol.9, no.1 INSPEC coverage is from electronic version available from SIAM website. ISSN of online version 1095-7189

SIAM J. Sci. Comput. (USA)
SIAM Journal on Scientific Computing Society for Industrial and Applied Mathematics, 3600 University Science Center, Philadelphia, PA 19104-2688, USA.
From vol.20, no.1 INSPEC coverage is from electronic version available from SIAM website. ISSN of online version 1095-7197

SIAM Rev. (USA)
SIAM Review Society for Industrial and Applied Mathematics, 3600 University City Science Center, Philadelphia, PA 19104-2688, USA.
From vol.41, no.1 INSPEC coverage is from electronic version available from SIAM website. ISSN of online version 1095-7200

Siemens-Albis Ber. (Switzerland)
Siemens-Albis Berichte Siemens-Albis Aktiengesellschaft, Albisriederstrasse 245, 8047 Zurich, Switzerland.

Siemens Compon. (Engl. Ed.) (Germany)
Siemens Components (English Edition) Siemens AG, ZWD V Components, Postfach 80 1760, 81617 Munchen, Germany.

SIGACT News (USA)
SIGACT News Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGBIO Newsl. (USA)
SIGBIO Newsletter Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGCAPH Newsl. (USA)
SIGCAPH Newsletter Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGCHI Bull. (USA)
SIGCHI Bulletin Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGCSE Bull. (USA)
SIGCSE Bulletin Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGCUE Outlook (USA)
SIGCUE Outlook Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGGROUP Bull. (USA)
SIGGROUP Bulletin Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGIR Forum (USA)
SIGIR Forum Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGMOD Rec. (USA)
SIGMOD Record Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Signal Draht (Germany)
Signal und Draht Tetzlaff Verlag GmbH, Postfach 10 16 09, D-20010 Hamburg, Germany.

Signal Process. (Netherlands)
Signal Processing Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Signal Process., Image Commun. (Netherlands)
Signal Processing: Image Communication Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Signals (USA)
Signals Ameritech, 34th Floor, 30 South Wacker Drive, Chicago, IL 60606, USA.

SIGPLAN Not. (USA)
SIGPLAN Notices Association for Computing Machinery, 1515 Broadway, New York, NY 10036-5701, USA.

SIGSAM Bull. (USA)
SIGSAM Bulletin Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGUCCS Newsl. (USA)
SIGUCCS Newsletter Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Simul. Gaming (USA)
Simulation & Gaming Sage Publications Inc., 2455 Teller Road, Thousand Oaks, CA 91320, USA.
Not covered by INSPEC for the period Jan. 1994 to Dec. 1995

Simul. Pract. Theory (Netherlands)
Simulation Practice and Theory Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

Simulation (USA)
Simulation Simulation Councils Inc., 4838 Ronson Court, Suite L, San Diego, CA 92177, USA.

Singap. J. Phys. (Singapore)
Singapore Journal of Physics Institute of Physics, Singapore, c/o Department of Physics, National University of Singapore, Kent Ridge, Singapore 0511, Singapore.

Single Mol. (Germany)
Single Molecules Wiley-VCH Verlag Berlin GmbH, Buhringstasse 10, D-13086 Berlin, Germany.

Sist. Impresa (Italy)
Sistemi & Impresa Editrice ESTE Srl, Via Giorgio Vasari 15, 20135 Milano, Italy.

Skr. Nor. Vidensk.-Akad. Oslo I, Mat.-Nat.vidensk. Kl. (Norway)
Skrifter utgitt av det Norske Videnskaps-Akademi i Oslo. I. Matematisk-Naturvidenskaplige Klasse Faculty of Mathematics and Science, University of Oslo, Blindern per Oslo, Norway.

Sky Telesc. (USA)
Sky and Telescope Sky Publishing Corp., 49 Bay State Road, Cambridge, MA 02138, USA.

Slav. East Eur. Inf. Resour. (USA)
Slavic & East European Information Resources Haworth Information Press, 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

Smarandache Notions J. (Romania)
Smarandache Notions Journal Number Theory Association, University of Craiova, 13 Al. I. Cuza Street, R-1100 Craiova, Romania.

Smart Mater. Struct. (UK)
Smart Materials and Structures IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

SMPTE J. (USA)
SMPTE Journal Society of Motion Picture and Television Engineers, 595 West Hartsdale Avenue, White Plains, NY 10607, USA.

Soc. Sci. Comput. Rev. (USA)
Social Science Computer Review Sage Publications Inc., 2455 Teller Road, Thousand Oaks, CA 91320, USA.

Soft Comput. (Germany)
Soft Computing Springer-Verlag, Heidelberger Platz, D-14197 Berlin, Germany.

Soft. Dev. (USA)
Software Development Miller Freeman Inc., 600 Harrison Street, San Francisco, CA 94107, USA.

Softw. Eng. Notes (USA)
Software Engineering Notes Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Softw. Mag. (USA)
Software Magazine Wiesner Publishing Company, LLC, 7009 South Potomac Street, Suite 200, Englewood, CO 80112, USA.

Softw. - Pract. Exp. (UK)
Software - Practice and Experience John Wiley & Sons Ltd., Baffins Lane, Chichester, Sussex PO19 1UD, UK.

Softw. Process Improv. Pract. (UK)
Software Process Improvement and Practice John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex P019 1UD, UK.

Softw. Qual. J. (USA)
Software Quality Journal Kluwer Academic Publishers, 101 Philip Drive, Assinipi Park, Norwell, MA 02041, USA.

Softw. Test. Verif. Reliab. (UK)
Software Testing, Verification and Reliability John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Softw. World (UK)
Software World A.P.Publications Ltd., Old Exchange House, Marford Road, Wheathampstead, Herts AL4 8AY, UK.

Sol. Energy (UK)
Solar Energy Elsevier Science Ltd, The Boulevard, Kidlington, Oxford OX5 1GB, UK.

Sol. Energy Mater. Sol. Cells (Netherlands)
Solar Energy Materials and Solar Cells Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
Formed by merger of Solar Energy Materials, and Solar Cells

Sol. Phys. (Netherlands)
Solar Physics Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Sol. Syst. Res. (Russia)
Solar System Research [Translation of: *Astron. Vestn. (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.

Sol. Terr. Environ. Res. Jpn. (Japan)
Solar Terrestrial Environmental Research in Japan Solar-Terrestrial Environment Laboratory, Nagoya University, Toyokawa 442, Japan.

Solder. Surf. Mount Technol. (UK)
Soldering & Surface Mount Technology MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Solid State Commun. (USA)
Solid State Communications Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010, USA.
Supplement to Journal of Physics and Chemistry of Solids

Solid-State Electron. (UK)
Solid-State Electronics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford, OX5 1GB, UK.

Solid State Ion. Diffus. React. (Netherlands)
Solid State Ionics, Diffusion & Reactions Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Solid State Nucl. Magn. Reson. (USA)
Solid State Nuclear Magnetic Resonance Academic Press, 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Solid State Sci. (France)
Solid State Sciences Editions Scientifiques et Medicales Elsevier, 23 rue Linois, 75724 Paris cedex 15, France.

Solid State Technol. (USA)
Solid State Technology PennWell Publishing Co., 1421 South Sheridan Road, Tulsa, OK 74112, USA.

SOPHOSHARE Mag. (Netherlands)
SOPHOSHARE Magazine Philips Business Communications B.V., P.O.Box 32, 1200 JD Hilversum, Netherlands.

Souken Houkoku (Japan)
Souken Houkoku Technical Research Centre, Kansai Electric Power Co. Inc., 3-11-20 Nakoji, Amagasaki, Hyogo 661 0974, Japan.

Sound Vib. (USA)
Sound and Vibration Acoustical Publications Inc., P.O.Box 40416, Bay Village, OH 44140, USA.

Souremenn'ie Tekhnoogii Avtom. (Russia)
Souremenn'ie Tekhnoogii Avtomatizatsic CTA, Pochtovuii, Adres 117313, Moskva, Russia.

South Afr. J. Antarct. Res. (South Africa)
South African Journal of Antarctic Research Editorial Address: P.O. Box 3718, Johannesburg, South Africa.

South Afr. J. Libr. Inf. Sci. (South Africa)
South African Journal of Library and Information Science Forum Press International, P.O.Box 93895, Boordfontein 02101, South Africa.

Space Commun. (Netherlands)
Space Communications IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

Space Sci. Rev. (Netherlands)
Space Science Reviews Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Spar J. Eng. Technol. (Canada)
Spar Journal of Engineering and Technology Spar Aerospace Ltd., Advanced Technology Systems Group, 9445 Airport Road, Brampton, Ont. L6S 4J3, Canada.

Spat. Cogn. Comput. (Netherlands)
Spatial Cognition and Computation Kluwer Academic Publishers, Spuiboulevard 50, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Spatial Vis. (Netherlands)
Spatial Vision VSP International Science Publishers, P.O.Box 346, 3700 AH Zeist, Netherlands.

Spectrochim. Acta A, Mol. Biomol. Spectrosc. (Netherlands)
Spectrochimica Acta, Part A (Molecular and Biomolecular Spectroscopy) Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Spectrosc. Eur. (UK)
Spectroscopy Europe IM Publications, 6 Charlton Mill, Charlton, Chichester, West Sussex PO18 0HY, UK.

Spectrosc. Lett. (USA)
Spectroscopy Letters Marcel Dekker Inc., P.O.Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

Speech Commun. (Netherlands)
Speech Communication Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Sprache Datenverarb. (Germany)
Sprache und Datenverarbeitung IKS e.V., Poppelsdorfer Allee 47, D-53115 Bonn, Germany.

SRELS J. Inf. Manag. (India)
SRELS Journal of Information Management Sarada Ranganathan Endowment for Library Sceince, c/o Institute of Information Studies, 702 Upstirs, 42nd Cross, 3rd Block, Rajajinagar, Bangalore-560 010, India.

Stab. Control: Theory Appl. (South Africa)
Stability and Control: Theory and Applications International Association for the Advancement of Methods for Systems Analysis and Design, P.O.Box 1428, Link Hills 3652, South Africa.

Stanki Instrum. (Russia)
Stanki i Instrument Mashinostroenie, ul. 25 Oktyabrya, d. 10, Moskva, K-12, Russia.
Translation of selected articles appear in Soviet Engineering Research

Stat. Comput. (Netherlands)
Statistics and Computing Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Statistician (UK)
Statistician Published for the Royal Statistical Society by Blackwell Publishers, 108 Cowley Road, Oxford OX4 1JF, UK.

Steel Res. (Germany)
Steel Research Verlag Stahleisen mbH, Sohnstrasse 65, D-40237 Dusseldorf, Germany.

Steklo Keram. (Russia)
Steklo i Keramika [English translation in: *Glass Ceram. (USA)*] Kusnetskii Most, d. 20, Moskva, K-31, Russia.
INSPEC coverage is from English translation

Strain (UK)
Strain British Society for Strain Measurement, 39 Heaton Road, Newcastle-upon-Tyne NE6 1SB, UK.

Strateg. Financ. (USA)
Strategic Finance Institute of Management Accountants, 10 Paragon Drive, Montvale, NJ 07645-1760, USA.

Strength Mater. (USA)
Strength of Materials [Translation of: *Probl. Prochn. (Ukraine)*] Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Stroj. Vestn. (Slovenia)
Strojniski Vestnik Strojniski Vestnik, p.p. 197/IV, 1001 Ljubljana, Slovenia.

Strompraxis (Germany)
Strompraxis Verlags- und Wirtschaftsgesellschaft der Elektrizitatswerke mbH - VWEW-, Rebstockerstrasse 59, 60326 Frankfurt am Main, Germany.

Struct. Change Econ. Dyn. (Netherlands)
Structural Change and Economic Dynamics Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Struct. Eng. Mech. (South Korea)
Structural Engineering and Mechanics Techno-Press Ltd., P.O.Box 33, Yusong, Taejon 305-600, South Korea.

Struct. Multidiscip. Optim. (Germany)
Structural and Multidisciplinary Optimization Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Stud. Autom. Inf. (Poland)
Studia z Automatyki i Informatyki Wydawnictwo Poznanskiego Towarzystwa Przyjaciol Nauk, Ul. Mielzynskiego 27-29, 61-725 Waszawa, Poland.

Stud. Inf. (Poland)
Studia Informatica Wydawnictwo Politechniki Slaskiej, Ul. Kujawska 3, 44-100 Gliwice, Poland.

Stud. Inf. Control (Romania)
Studies in Informatics and Control Informatics and Control Publications, 8-10 Averescu Avenue, 71316 Bucharest 1, Romania.

Stud. Log. (Netherlands)
Studia Logica Kluwer Academic Publisher Group, P.O.Box 322, 3300 AA Dordrecht, Netherlands.

Suid-Afr. Tydskr. Natuurwet. Tecnol. (South Africa)
Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tecnologie Suid-Afrikaanse Akademie vir Wetenskap en Kuns, Posbus 538, Pretoria 0001, South Africa.

Supercond. Cryoelectronics (USA)
Superconductor & Cryoelectronics Westtech Market Information Services, 5478 Wilshire Boulevard, Suite 205, Los Angeles, CA 90036-4225, USA.

Supercond. Sci. Technol. (UK)
Superconductor Science & Technology IOP Publishing Ltd., Dirac House, Temple Back, Bristol BS1 6BE, UK.

Superlattices Microstruct. (UK)
Superlattices and Microstructures Academic Press, 32 Jamestown Road, London NW1 7BY, UK.

Suppl. Br. Telecommun. Eng. (UK)
Supplement to British Telecommunications Engineering [Issued with: *Br. Telecommun. Eng. (UK)*]

Suppl. Solid State Technol.(USA)
Supplement to Solid State Technology [Issued with: *Solid State Technol. (USA)*]

Supply Manag. (UK)
Supply Management Published for Chartered Institute of Purchasing & Supply by Personnel Publications Ltd., 17 Britton Street, London EC1M 5TP, UK.

Surf. Coat. Technol. (Switzerland)
Surface & Coatings Technology Elsevier Science S.A., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Surf. Eng. (UK)
Surface Engineering Institute of Materials, 1 Carlton House Terrace, London SW1Y 5DB, UK.

Surf. Interface Anal. (UK)
Surface and Interface Analysis John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Surf. Mount Technol. (USA)
Surface Mount Technology PennWell Publishing, 1421 South Sheridan Road, Tulsa, OK 74112, USA.

Surf. Rev. Lett. (Singapore)
Surface Review and Letters World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 912805, Singapore.

Surf. Sci. (Netherlands)
Surface Science Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Surf. Sci. Rep. (Netherlands)
Surface Science Reports Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Surf. Sci. Spectra (USA)
Surface Science Spectra Published for the American Vacuum Society by the American Institute of Physics, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

Surv. Math. Ind. (Austria)
Surveys on Mathematics for Industry Springer-Verlag Wien, Sachsenplatz 4-6, P.O.Box 89, A-1201 Wien, Austria.

Sverkhtverd. Mater. (Ukraine)
Sverkhtverdye Materialy [English translation in: *J. Superhard Mater. (USA)*] Natsional'na Akademiya Nauk Ukrainy, Institut Nadtverdikh Mate Vul. Avtozavodskaya, 2, 254153 Kiev 153, Ukraine.
INSPEC coverage is from English Translation

Svetsaren (Engl. Ed.) (Sweden)
Svetsaren (English Edition) ESAB, Box 8004, S-402 77 Goteborg, Sweden.

SWITCH J. (Switzerland)
SWITCH Journal Stiftung SWITCH, SWITCH Head Office, Limmatquai 138, CH-8001 Zurich, Switzerland.

Synth. Met. (Switzerland)
Synthetic Metals Elsevier Sequoia S.A., P.O. Box 564, CH-1001 Lausanne 1, Switzerland.

Syst. Comput. Jpn. (USA)
Systems and Computers in Japan Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.
English translation of selected articles from Transactions of the Institute of Electronics, Information and Communication Engineers of Japan, Parts A, B-I, B-II, C-I, C-II, D-I and D-II

Syst. Control Inf. (Japan)
Systems, Control and Information Institute of Systems, Control and Information Engineers, 14 Yoshida Kawahara-cho, Sakyo-ku, Kyoto City, Kyoto 606-8305, Japan.

Syst. Control Lett. (Netherlands)
Systems & Control Letters Elsevier Science B.V., P.O.Box 211, 1000 AC Amsterdam, Netherlands.

Syst. Dyn. Rev. (UK)
System Dynamics Review John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Syst. Res. Behav. Sci. (UK)
Systems Research and Behavioral Science John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
Formed by merger of Systems Research and Behavioral Science

Syst. Sci. (Poland)
Systems Science Wroclaw Technical University Press, Wroclaw, Wybreze Wyspianskiego 27, Poland.

Syst. Tech. Rep. (Japan)
Systems Technical Report Japan Univac Users Association, 2-17-51 Akasaka, Minato-ku, Tokyo 107, Japan.

Systemist (UK)
Systemist United Kingdom Systems Society. Editorial address: Department of Computer and Information Sciences, De Montfort University, Kents Hill, Milton Keynes MK7 6HP, UK.

Systems (Poland)
Systems Technical University of Wroclaw, Wybrzeze Wyspianskiego 27, 50-370 Wroclaw, Poland.

Takaoka Rev. (Japan)
Takaoka Review Takaoka Electric Manufacturing Co. Ltd., 2-2-1 Otemachi, Chiyoda-ku, Tokyo 100, Japan.

Takenaka Tech. Res. Rep. (Japan)
Takenaka Technical Research Report Takenaka Corp., 1-13 4-chome, Hommachi, Chuoku, Osaka 541-0053, Japan.

TASK Q. (Poland)
TASK Quarterly TASK Publishing, Narutowicza 11/12, 80-952 Gdansk, Poland.

Tatra Mt. Math. Publ. (Slovakia)
Tatra Mountains Mathematical Publications Mathematical Institute, Slovak Academy of Sciences, Stefanikova 49, SK 814 73 Bratislava, Slovakia.

tce (UK)
tce Institution of Chemical Engineers, Davis Building, 165-189 Railway Terrace, Rugby, CV21 3HQ, UK.

T+D (USA)
T+D American Society for Training and Development Inc., 1640 King Street, Alexandria, VA 22313, USA.

Tech. Bull. New Am. Sci. Tech. Assoc. Phila. (USA)
Technical Bulletin-New American's Scientific and Technical Association of Philadelphia New American Scientific and Technical Association of Philadelphia, 8390 Landgdon Street, Philadelphia, PA 19152, USA.

Tech. Bull. Vevey (Switzerland)
Technical Bulletin Vevey Vevey Engineering Works Ltd., CH-1844 Villeneuve, Switzerland.

Tech. Komput. Biul. Inf. (Poland)
Techniki Komputerowe Biuletyn Informacyjny Instytut Maszyn Matematycznych, Ul. Krzywickiego 34, 02-078 Warszawa, Poland.

Tech. Mess. tm (Germany)
Technisches Messen tm R. Oldenbourg Verlag, Rosenheimer Strasse 145, 81671 Munchen, Germany.

Tech. Mod. (France)
La Technique Moderne 76 rue de Rivoli, 75004 Paris, France.

Tech. Phys. (Russia)
Technical Physics [Translation of: *Zh. Tekh. Fiz. (Russia)*] Maik Nauka/Interperiodica Publishing, Profsoyuznaya Ul.90, Moscow, 117997, Russia.

Tech. Phys. Lett. (Russia)
Technical Physics Letters [Translation of: *Pis'ma Zh. Tekh. Fiz. (Russia)*] Maik Nauka/Interperiodica Publishing, Profsoyuznaya Ul.90, Moscow, 117864, Russia.

Tech. Rep. Kumamoto Univ. (Japan)
Technical Reports of the Kumamoto University Faculty of Engineering, Kumamoto University, Kumamoto, Japan.

Tech. Res. Cent. Finl. Electr. Nucl. Technol. Publ. (Finland)
Technical Research Centre of Finland Electrical and Nuclear Technology Publication 00180 Helsinki 18, Lonnrotinkatu 37, Finland.

Tech. Rev. Sulzer (Engl. Ed.) (Switzerland)
Technical Review Sulzer (English Edition) Sulzer Management AG, Postfach 414, CH-8401 Winterthur, Switzerland.

Tech. Sci. Inform. (France)
Technique et Science Informatiques Editions HERMES Science Publications, 8, quai du Marche-Neuf, F-75004 Paris, France.
INSPEC coverage from vol.2, no.5 (1983) - vol.3, no.5 (1984) and from vol.6, no.7-8 (1987) from English translation Technology and Science of Informatics

Tech. Serv. Q. (USA)
Technical Services Quarterly Haworth Information Press, 10 Alice Street, Binghamton, NY 13904-1580, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc

Technion (Israel)
Technion Israel Institute of Technology, Technion City, Haifa, Israel.

Technol. Bank. Financ. (UK)
Technology in Banking & Finance Perspective Publishing Ltd, 402 The Fruit & Wool Exchange, Brushfield Street, London E1 6EP, UK.

Technol. Forecast. Soc. Change (USA)
Technological Forecasting and Social Change Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

Technol. Health Care (Netherlands)
Technology and Health Care IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, Netherlands.

Technol. Inf. Soc. (Belgium)
Technologies de l'Information et Societe TIS-LENTIC, Universite de Liege, 1 Chemin du Trefle - B13, 4000 Sart Tilman, Belgium.

Technol. Rep. Kansai Univ. (Japan)
Technology Reports of Kansai University Faculty of Engineering, Kansai University, Senriyama, Suita-City, Osaka, Japan.

Technol. Rep. Kyushu Univ. (Japan)
Technology Reports of the Kyushu University Faculty of Engineering, Kyushu University, Fukuoka,, Japan.

Technol. Rep. Yamaguchi Univ. (Japan)
Technology Reports of the Yamaguchi University Faculty of Engineering, Yamaguchi University, 2557 Tokiwadai, Ube-shi, Yamaguchi 755, Japan.

Technometrics (USA)
Technometrics American Society for Quality Control and the American Statistical Association, 1429 Duke Street, Alexandria, VA 22314, USA.

Tectonics (USA)
Tectonics American Geophysical Union, 2000 Florida Avenue, N.W., Washington, DC 20009, USA.

Teh. Fiz. (Serbia)
Tehnicka Fizika Universitet u Beograd, Zavod za Fiziku Tehnickih Fakulteta, Rizveltova 1a, 11000 Beograd, Serbia.

Teh. Vjesn. (Croatia)
Tehnicki Vjesnik Strojarski Fakultet iz Slavonskog Broda, Elektehnicki Fakultet i Gradevisnki Fakultet iz Osijeka, Trg Ivane Brlic-Mazuranic 18, HR-35000 Slavonski Brod, Croatia.

Tehnika (Serbia)
Tehnika Savez Inzenjera i Tehnicara Jugoslavije, 11000 Beograd, Kneza Milosa 9/II, Serbia.

Tekh. Elektrodin. (Ukraine)
Tekhnicheskaya Elektrodinamika Instituta Elektrodinamika AN Ukrainy, 252680 Kiev-57, Prospekt Pobedy 56, Ukraine.

Tekhnika Mashinostroeniya (Russia)
Tekhnika Mashinostroeniya Izdatel'stvo 'Virazh-Tsentr', Rossiya, Ul. Perovskaya 65, 111394 Moskva, Russia.

Telecommun. J. Aust. (Australia)
Telecommunication Journal of Australia Telecommunication Society of Australia, Box 4050, GPO Melbourne, Vic. 3001, Australia.

Telecommun. Policy (UK)
Telecommunications Policy Elsevier Science Ltd., P.O.Box 800, Kidlington, Oxford, OX5 1DX, UK.

Telecommun. Radio Eng. (USA)
Telecommunications and Radio Engineering Begell House Inc, 79 Madison Avenue, New York, NY 10016, USA.
Translation of selected papers from Radio Physics and Radio Astronomy, Radio Physics and Electronics, and Radio-Engineering

Telecommun. Syst. - Model. Anal. Des. Manag. (Netherlands)
Telecommunication Systems - Modeling, Analysis, Design and Management Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Telecommunications (India)
Telecommunications Chief General Manager, Technical & Development Circle, Sanchar Vikas Bhavan, Residency Road, Jabalpur 482 001, Madhya Pradesh, India.

Telecommunications (Int. Ed.) (USA)
Telecommunications (International Edition) Horizon House Publications Inc., 685 Canton Street, Norwood, MA 02062, USA.

Telekom-Prax. (Germany)
Telekom-Praxis Fachverlag Schiele & Schon GmbH Berlin, Postfach 610280, D-10924 Berlin, Germany.

Telekomunikacije (Serbia)
Telekomunikacije Zajednica JPTT, Beograd, Palmoticeva 2, Serbia.

Telektronikk (Norway)
Telektronikk Telenor Communications AS, Telenor R&D, P.O.Box 83, N-2027 Kjeller, Norway.

Telemat. Inform. (UK)
Telematics and Informatics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Telemed. J. e-Health (USA)
Telemedicine Journal and e-Health Mary Ann Liebert Inc, 2 Madison Avenue, Larchmont, NY 10538-1962, USA.

Telemed. Today (USA)
Telemedicine Today Telemedicine Today, P.O.Box 11122, Shawnee Mission, KS 66207-1122, USA.

Telephony (USA)
Telephony PRIMEDIA Intertec Corp., 9800 Metcalf, Overland Park, KS 66212-2216, USA.

Teleteknik (Denmark)
Teleteknik (Danish Edition) Tele Danmark, 2 Telegade, DK-2630 Taastrup, Denmark.

Telev., J. R. Telev. Soc. (UK)
Television (Journal of the Royal Television Society) Holborn Hall, 100 Grays Inn Road, London WC1X 8AL, UK.

Tellus A, Dyn. Meteorol. Oceanogr. (Sweden)
Tellus, Series A (Dynamic Meteorology and Oceanography) Swedish Geophysical Society. Editorial address: Arrhenius Laboratory, S-10691 Stockholm, Sweden.
Supersedes in part: Tellus

Tellus B, Chem. Phys. Meteorol. (Sweden)
Tellus, Series B (Chemical and Physical Meteorology) Swedish Geophysical Society. Editorial address: Arrhenius Laboratory, S-10691 Stockholm, Sweden.
Supersedes in part: Tellus

Teor. Mat. Fiz. (Russia)
Teoreticheskaya i Matematicheskaya Fizika [English translation in: *Theor. Math. Phys. (USA)*] Editorial address: Department of Theoretical Physics, Institute of Mathematics, Academy of Sciences of the USSR, Moscow, Russia.
INSPEC coverage is from English translation

Teor. Veroyatn. Primen. (Russia)
Teoriya Veroyatnostei i ee Primeneniya [English translation in: *Theory Probab. Appl. (USA)*] Mezhdunarodnaya Kniga, Moskva, Russia.
INSPEC coverage is from English translation

Teploenergetika (Russia)
Teploenergetika [English translation of selected articles in: *Therm. Eng. (Russia)*] Krasnokasarmennaya ul., d. 14, Moskva, E-250, Russia.

Teplofiz. Vys. Temp. (Russia)
Teplofizika Vysokikh Temperatur [English translation in: *High Temp. (Russia)*] Akademiya Nauk SSSR. 17 Korpus 2, Moskva E-250, Russia.
INSPEC coverage is from English translation

Teradata Rev. (USA)
Teradata Review Miller Freeman Inc, 600 Harrison Street, San Francisco, CA 94107, USA.

Terminology (Netherlands)
Terminology John Benjamins Publishing Co., P.O.Box 75577, 1070 AN Amsterdam, Netherlands.

Test (UK)
Test Inside Communications, Isis Building, Thames Quay, 193 Marsh Wall, London E14 9SG, UK.

Test Meas. World (USA)
Test & Measurement World Cahners Business Information, 8773 South Ridgeline Blvd., Highlands Ranch, CO 80126-2329, USA.

Tex. J. Sci. (USA)
Texas Journal of Science Texas Academy of Sciences, P.O.Box 43151, Lubbock, TX 79409-3151, USA.

THEOCHEM (Netherlands)
THEOCHEM Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Theor. Appl. Climatol. (Austria)
Theoretical and Applied Climatology Springer-Verlag, Sachsenplatz 4-6, P.O.Box 89, A-1201 Wien, Austria.

Theor. Appl. Fract. Mech. (Netherlands)
Theoretical and Applied Fracture Mechanics Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Theor. Comput. Fluid Dyn. (Germany)
Theoretical and Computational Fluid Dynamics Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Theor. Comput. Sci. (Netherlands)
Theoretical Computer Science Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Theor. Math. Phys. (USA)
Theoretical and Mathematical Physics [Translation of: *Teor. Mat. Fiz. (Russia)*] Kluwer Academic/Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Theor. Phys. Semin. Trondheim (Norway)
Theoretical Physics Seminar in Trondheim University of Trondheim, N-7034 Trondheim, Norway.

Theor. Pract. Log. Program. (UK)
Theory and Practice of Logic Programming Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.

Theory Comput. Syst. (USA)
Theory of Computing Systems Springer-Verlag New York Inc., 175 Fifth Avenue, New York, NY 10010, USA.

Theory Probab. Appl. (USA)
Theory of Probability and Its Applications [Translation of: *Teor. Veroyatn. Primen. (Russia)*] Society for Industrial and Applied Mathematics, 3600 University City Science Center, Philadelphia, PA 19104-2688, USA.
From vol.42, no.4 INSPEC coverage is from electronic version available from SIAM website. ISSN of online version 1095-7219

Therm. Eng. (Russia)
Thermal Engineering [Translation of: *Teploenergetika (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 177997, Russia.

Thin Solid Films (Switzerland)
Thin Solid Films Elsevier Sequoia S.A., P.O. Box 564, 1001 Lausanne 1, Switzerland.

Thin-Walled Struct. (UK)
Thin-Walled Structures Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Think. Reason. (UK)
Thinking & Reasoning Psychology Press, 27 Church Road, Hove, East Sussex BN3 2FA, UK.

Tidskr. Dok. (Sweden)
Tidskrift for Dokumentation Tekniska Litteratursallskapet, Box 55580, S-102 04 Stockholm, Sweden.

Tijdschr. Ned. Elektron.- & Radiogenoot. (Netherlands)
Tijdschrift van het Nederlands Elektronica- en Radiogenootschap Postbus 39, 2260 AA Leidschendam, Netherlands.

TODAY, J. Work Process Improv. (USA)
TODAY-The Journal of Work Process Improvement Association for Work Process Improvement, 185 Devonshire Street, Suite 770, Boston, MA 02110-1407, USA.

Tokohu Geophys. J. Sci. Rep. Tokohu Univ. Fifth Ser. (Japan)
Tohoku Geophysical Journal, Science Reports of the Tohoku University, Fifth Series Faculty of Science, Tohoku University, Sendai-shi, Miyagi 980, Japan.

Tolley's Commun. Law (UK)
Tolley's Communications Law Reed Elsevier Ltd, 25 Victoria Street, London, SW1H 0EX, UK.

Toyo's Tech. Bull. (Japan)
Toyo's Technical Bulletin Toyo Communication Equipment Co. Ltd., 12-32 Konan 2-chome, Minato-ku, Tokyo 108, Japan.

Tr. Inst. Teor. Astron. (Russia)
Trudy Instituta Teoreticheskoi Astronomii Izdatel'stvo 'Nauka', Leningradskoe Otdelenie, 199164 Leningrad, Mendeleevskaya Lin., 1, Russia.

TRAC Trends Anal. Chem. (Netherlands)
TRAC Trends in Analytical Chemistry Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Train. J. (UK)
Training Journal Fenman Ltd, Clive House, The Business Park, Ely, CB7 4EH, UK.

Train. Technol. Hum. Resour. (UK)
Training Technology & Human Resources M R Publishing Ltd., International Centre, Spindle Way, Crawley, West Sussex RH10 1TG, UK.

Trait. Signal (France)
Traitement du Signal GRETSI (Groupe de Recherche et d'Etude de Traitement du Signal), Cephag-Ensieg, BP 46, 38 402 Saint Martin d'Heres Cedex, France.

Trans. Am. Nucl. Soc. (USA)
Transactions of the American Nuclear Society American Nuclear Society, 555 North Kensington Avenue, La Grange Park, IL 60525, USA.

Trans. ASME, J. Appl. Mech. (USA)
Transactions of the ASME. Journal of Applied Mechanics American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990, USA.

Trans. ASME, J. Biomech. Eng. (USA)
Transactions of the ASME. Journal of Biomechanical Engineering American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990, USA.

Trans. ASME, J. Dyn. Syst. Meas. Control (USA)
Transactions of the ASME. Journal of Dynamic Systems, Measurement and Control American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990, USA.

Trans. ASME, J. Electron. Packag. (USA)
Transactions of the ASME. Journal of Electronic Packaging American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990, USA.

Trans. ASME, J. Energy Resour. Technol. (USA)
Transactions of the ASME. Journal of Energy Resources Technology American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990, USA.

Trans. ASME, J. Eng. Gas Turbines Power (USA)
Transactions of the ASME. Journal of Engineering for Gas Turbines and Power American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990, USA.

Trans. ASME, J. Eng. Mater. Technol. (USA)
Transactions of the ASME. Journal of Engineering Materials and Technology American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990, USA.

Trans. ASME, J. Fluids Eng. (USA)
Transactions of the ASME. Journal of Fluids Engineering American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990, USA.

Trans. ASME, J. Heat Transf. (USA)
Transactions of the ASME. Journal of Heat Transfer American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990, USA.

Trans. ASME, J. Manuf. Sci. Eng. (USA)
Transactions of the ASME. Journal of Manufacturing Science and Engineering American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990, USA.

Trans. ASME, J. Press. Vessel Technol. (USA)
Transactions of the ASME. Journal of Pressure Vessel Technology American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990, USA.

Trans. ASME, J. Sol. Energy Eng. (USA)
Transactions of the ASME. Journal of Solar Energy Engineering American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990, USA.

Trans. ASME, J. Tribol. (USA)
Transactions of the ASME. Journal of Tribology American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990, USA.
From Jan. 1985 to April 1986 published under the title Transactions of the ASME. Journal of Tribology Technology

Trans. ASME. J. Vib. Acoust. (USA)
Transactions of the ASME. Journal of Vibration and Acoustics American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990, USA.

Trans. Indian Inst. Met. (India)
Transactions of the Indian Institute of Metals Indian Institute of Metals, Metal House, Plot 13/4, Block AQ, Sector V, Salt Lake, Calcutta 700 091, India.

Trans. Inf. Process. Soc. Jpn. (Japan)
Transactions of the Information Processing Society of Japan Shibaura-Maekawa Bldg. 7F, 3-16-20 Shibaura, Minato-ku, Tokyo 108, Japan.

Trans. Inst. Electr. Eng. Jpn. A (Japan)
Transactions of the Institute of Electrical Engineers of Japan, Part A 1-12-1 Yuraku-cho, Chiyoda-ku, Tokyo, Japan.
Translation in: Electrical Engineering in Japan. Supersedes in part: Transactions of the Institute of Electrical Engineers of Japan

Trans. Inst. Electr. Eng. Jpn. B (Japan)
Transactions of the Institute of Electrical Engineers of Japan, Part B 1-12-1 Yuraku-cho, Chiyoda-ku, Tokyo, Japan.
Translation in: Electrical Engineering in Japan. Supersedes in part: Transactions of the Institute of Electrical Engineers of Japan

Trans. Inst. Electr. Eng. Jpn. C (Japan)
Transactions of the Institute of Electrical Engineers of Japan, Part C 1-12-1 Yuraku-cho, Chiyoda-ku, Tokyo, Japan.
Translation in: Electrical Engineering in Japan. Supersedes in part: Transactions of the Institute of Electrical Engineers of Japan

Trans. Inst. Electr. Eng. Jpn. D (Japan)
Transactions of the Institute of Electrical Engineers of Japan, Part D 1-12-1 Yuraku-cho, Chiyoda-ku, Tokyo, Japan.
Translation in: Electrical Engineering in Japan. Supersedes in part: Transactions of the Institute of Electrical Engineers of Japan

Trans. Inst. Electr. Eng. Jpn. E (Japan)
Transactions of the Institute of Electrical Engineers of Japan, Part E 1-12 Yuraku-cho, Chioyda-ku, Tokyo, Japan.

Trans. Inst. Electron. Inf. Commun. Eng. A (Japan)
Transactions of the Institute of Electronics, Information and Communication Engineers A Kikai-Shinko-Kaikan Bldg., 3-5-8 Shibakoen, Minato-ku, Tokyo 105, Japan.
English translation of selected articles appear in Electronics and Communications in Japan, Part 1 (Communications), Electronics and Communications in Japan, Part 2 (Electronics), Electronics and Communications in Japan, Part 3 (Fundamental Electronic Science) and Systems and Computers in Japan

Trans. Inst. Electron. Inf. Commun. Eng. B (Japan)
Transactions of the Institute of Electronics, Information and Communication Engineers B Kikai-Shinko-Kaikan Bldg., 5-8 Shibakoen 3-chome, Minato-ku, Tokyo 105, Japan.
English translation of selected articles appear in Electronics and Communications in Japan, Part 1 (Communications), Electronics and Communications in Japan, Part 2 (Electronics) and Systems and Computers in Japan. During December 1988 to December 1999 title know as Transactions of the Institute of Electronics, Information and Communications Engineers B-I

Trans. Inst. Electron. Inf. Commun. Eng. C (Japan)
Transactions of the Institute of Electronics, Information and Communication Engineers C Kikai-Shinko-Kaikan Bldg., 5-8 Shibakoen 3-chome, Minato-ku, Tokyo 105, Japan.
English translation of selected articles appear in Electronics and Communications in Japan, Part 1 (Communications), Electronics and Communications in Japan, Part 2 (Electronics) and Systems and Computers in Japan. During January 1989 to December 1999 title known as Transactions of the Institute of Electronics, Information and Communication Engineers C-I

Trans. Inst. Electron. Inf. Commun. Eng. D-I (Japan)
Transactions of the Institute of Electronics, Information and Communication Engineers D-I Kikai-Shinko-Kaikan Bldg., 3-5-8 Shibakoen, Minato-ku, Tokyo 105, Japan.
Supersedes in part: Transactions of the Institute of Electronics, Information and Communication Engineers D. English translation of selected articles appear in Electronics and Communications in Japan, Part 1 (Communications), Electronics and Communications in Japan, Part 2 (Electronics), Electronics and Communications in Japan, Part 3 (Fundamental Electronic Science) and Systems and Computers in Japan

Trans. Inst. Electron. Inf. Commun. Eng. D-II (Japan)
Transactions of the Institute of Electronics, Information and Communication Engineers D-II Kikai-Shinko- Kaikan Bldg., 3-5-8 Shibakoen, Minato-ku, Tokyo 105, Japan.
Supersedes in part: Transactions of the Institute of Electronics, Information and Communication Engineers D. English translation of selected articles appear in Electronics and Communications in Japan, Part 1 (Communications), Electronics and Communications in Japan, Part 2 (Electronics), Electronics and Communications in Japan, Part 3 (Fundamental Electronic Science) and Systems and Computers in Japan

Trans. Inst. Fluid-Flow Mach. (Poland)
Transactions of the Institute of Fluid-Flow Machinery Institute of Fluid Flow Machinery, Polish Academy of Science, Fiszera 14, 80-952 Gdansk, Poland.

Trans. Inst. Meas. Control (UK)
Transactions of the Institute of Measurement and Control Institute of Measurement and Control, 87 Gower Street, London, WC1E 6AA, UK.

Trans. Inst. Prof. Eng. N.Z. Civ. Eng. Sect. (New Zealand)
Transactions of the Institution of Professional Engineers New Zealand, Civil Engineering Section 101 Molesworth Street, P.O.Box 12241, Wellington, New Zealand.

Trans. Inst. Prof. Eng. N.Z. Electr./Mech. Chem. Eng. Sect. (New Zealand)
Transactions of the Institution of Professional Engineers New Zealand, Electrical/Mechanical Chemical Engineering Section 101 Molesworth Street, P.O.Box 12241, Wellington, New Zealand.

Trans. Inst. Syst. Control Inf. Eng. (Japan)
Transactions of the Institute of Systems, Control and Information Engineers [Issued with: *Syst. Control Inf. (Japan)*]

Trans. Jpn. Hydraul. Pneum. Soc. (Japan)
Transactions of the Japan Hydraulics & Pneumatics Society c/o Kikaishinko Bldg., 3-5-8 Shiba-koen, Minato-ku, Tokyo 105 0011, Japan.

Trans. Jpn. Soc. Aeronaut. Space Sci. (Japan)
Transactions of the Japan Society for Aeronautical and Space Sciences Meiko-bldg.-bekkan, 1-18-2 Shinbashi, Minato-ku, Tokyo, Japan.

Trans. Jpn. Soc. Ind. Appl. Math. (Japan)
Transactions of the Japan Society for Industrial and Applied Mathematics University of Tokyo, Graduate School of Engineering, Department of Mathematical Engineering and Information Physics, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113, Japan.

Trans. Jpn. Soc. Refrig. Air Cond. Eng. (Japan)
Transactions of the Japan Society of Refrigerating and Air Conditioning Engineers San-ei Bldg., 8 San-ei-cho, Shinjuku-ku, Tokyo 160-0008, Japan.

Trans. Korean Inst. Electr. Eng. A (South Korea)
Transactions of the Korean Institute of Electrical Engineers, A 11-4 Soopya-Dong, Chung-ku, Seoul 100, South Korea.
Supersedes in part: Transactions of the Korean Institute of Electrical Engineers

Trans. Korean Inst. Electr. Eng. B (South Korea)
Transactions of the Korean Institute of Electrical Engineers, B 11-4 Soopya-Dong, Chung-ku, Seoul 100, South Korea.
Supersedes in part: Transactions of the Korean Institute of Electrical Engineers

Trans. Korean Inst. Electr. Eng. C (South Korea)
Transactions of the Korean Institute of Electrical Engineers, C 11-4 Soopya-Dong, Chung-ku, Seoul 100, South Korea.
Supersedes in part: Transactions of the Korean Institute of Electrical Engineers

Trans. Korean Inst. Electr. Eng. D (South Korea)
Transactions of the Korean Institute of Electrical Engineers, D 11-4 Soopya-Dong, Chung-ku, Seoul 100, South Korea.
Supersedes in part: Transactions of the Korean Institute of Electrical Engineers

Trans. Multi-Discip. Eng. (Australia)
Transactions of Multi-Disciplinary Engineering, Australia Institution of Engineers, 11 National Circuit, Barton, ACT 2600, Australia.

Trans. Nanjing Univ. Aeronaut. Astronaut. (China)
Transactions of Nanjing University of Aeronautics & Astronautics 29 Yudao Street, Nanjing 210016, China.

Trans. Nonferr. Met. Soc. China (China)
Transactions of the Nonferrous Metals Society of China Editorial Office of Transactions of Nonferrous Metals Society of China, Central South University of Technology, Changsha, Hunan 410083, China.

Trans. R. Soc. Can. (Canada)
Transactions of the Royal Society of Canada 283 Sparks Street, Ottawa, Ont. K1R 7X9, Canada.

Trans. Soc. Comput. Simul. Int. (USA)
Transactions of the Society for Computer Simulation International Society for Computer Simulation, P.O.Box 17900, San Diego, CA 92177, USA.

Trans. Soc. Instrum. Control Eng. (Japan)
Transactions of the Society of Instrument and Control Engineers 1-35-28-303 Hongo, Bunkyo-ku, Tokyo 113-0033, Japan.

Trans. South Afr. Inst. Electr. Eng. (South Africa)
Transactions of the South African Institute of Electrical Engineers Phase 4 (Pty) Ltd., 9 Charles Crescent, Eastgate, Sandton, Transvaal 2146, South Africa.

Transform Mag. (USA)
Transform Magazine CMP Media, 600 Harrison Street, San Francisco, CA 94107, USA.

Transm. Distrib. World (USA)
Transmission & Distribution World Intertec Publishing Corp., 9800 Metcalf Avenue, Overland Park, KS 66212-2215, USA.
Formed by merger of Transmission & Distribution and Transmission & Distribution International

Transp. Res. A, Policy Pract. (UK)
Transportation Research, Part A (Policy and Practice) Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Transp. Res. B, Methodol. (UK)
Transportation Research, Part B (Methodological) Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
Supersedes in part: Transportation Research

Transp. Res. C, Emerg. Technol. (UK)
Transportation Research Part C (Emerging Technologies) Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Transp. Res. D, Transp. Environ. (UK)
Transportation Research, Part D (Transport and Environment) Elsevier Science Ltd., Bampfylde Street, Exeter EX1 2AH, UK.

Transp. Sci. (USA)
Transportation Science Institute for Operations Research and the Management Sciences, Suite 400, Airport Square, 901 Elkridge Landing Road, Linthicum, MD 21090-2908, USA.

Transp. Theory Stat. Phys. (USA)
Transport Theory and Statistical Physics Marcel Dekker Inc., P.O.Box 5005, 185 Cimarron Road, Monticello, NY 12701-5185, USA.

Trenie Iznos (Byelorussia)
Trenie i Iznos [English translation in: *J. Frict. Wear (USA)*] Editorial address: Kirov Street 32A, 246652 Gomel, Byelorussia.
INSPEC coverage is from English translation

Tribol. Lett. (USA)
Tribology Letters Kluwer Academic/Plenum Publishers, 233 Spring Street, New York, NY 10013-1578, USA.

Tsinghua Sci. Technol. (China)
Tsinghua Science and Technology Editorial Board of Journal of Tsinghua University, Tsinghua University, Haidian District, Beijing 100084, China.

TSS TSS News (Egypt)
TSS and TSS News Mr. Kamal Gohar, 24 Lmer Street, Dokki-Giza, Cairo, Egypt.

Tud. Musz. Taj. (Hungary)
Tudomanyos es Muszaki Tajekoztatas Orszagos Muszaki Informacios Kozpont es Konyvtar, Budapest I, Gyorskocsi u. 5-7, Hungary.

Turk. J. Electr. Eng. Comput. Sci., Elektr. (Turkey)
Turkish Journal Electrical Engineering and Computer Sciences, Elektrik Scientific and Technical Research Council of Turkey, P.O.Box 605, Yenisehir, 06445 Ankara, Turkey.

Turk. J. Eng. Environ. Sci. (Turkey)
Turkish Journal of Engineering and Environmental Sciences Scientific and Technical Research Council of Turkey, P.O.Box 605, Yenisehir 06445, Ankara, Turkey.

Turk. J. Phys. (Turkey)
Turkish Journal of Physics Scientific and Technical Research Council of Turkey (TUBITAK), P.O.Box 605, Yenisehir, Ankara 06445, Turkey.

Ukr. J. Phys. (UK)
Ukrainian Journal of Physics [Translation of: *Ukr. Fiz. Zh. (Ukraine)*] V.E. Riecansky Science Publishing Co., 7 Meadow Walk, Great Abington, Cambridge CB1 6AZ, UK.

Ultra Sci. Phys. Sci. (India)
Ultra Scientist of Physical Sciences Dr. A.H. Ansari, P.O.Box 93, G.P.O. Bhopal-462 001, India.

Ultramicroscopy (Netherlands)
Ultramicroscopy Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Ultrason. Imaging (USA)
Ultrasonic Imaging Dynamedia Inc., 2 Fulham Court, Silver Spring, MD 20902-3016, USA.

Ultrasonics (Netherlands)
Ultrasonics Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Ultrasound Med. Biol. (USA)
Ultrasound in Medicine and Biology Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010-5107, USA.

Ungyong Mulli (South Korea)
Ungyong Mulli Korean Physical Society, Science Centre Building, San 76-561, Yuksan-dong Kangam-ku, Seoul, South Korea.

Union Burma J. Sci. Technol. (Burma)
Union of Burma Journal of Science and Technology Union of Burma Applied Research Institute, Yankin P.O., Rangoon, Burma.

Univ. Istanb. Fac. Sci. J. Astron. Phys. (Turkey)
University of Istanbul, Faculty of Science, The Journal of Astronomy and Physics Istanbul Universitesi, Fen Fakultesi, Fizik, Bolumu, 34459 Fem Fakultesi, Istanbul, Turkey.

Univ. Politech. Buchar., Sci. Bull. D, Mech. Eng. (Romania)
University "Politehnica" of Bucharest, Scientific Bulletin Series D: Mechanical Engineering Splaiul Independentei 313, Sector 6, 77206 Bucuresti, Romania.

Univ. Politeh. Buchar., Sci. Bull. B, Chem. Mater. Sci. (Romania)
University "Politehnica" of Bucharest, Scientific Bulletin Series B: Chemistry and Materials Science Splaiul Independentei 313, Sector 6, 77206 Bucharest, Romania.

Univ. Politeh. Buchar., Sci. Bull. C, Electr. Eng. (Romania)
University "Politehnica" of Bucharest, Scientific Bulletin Series C: Electrical Engineering Splaiul Independentei 313, 77206 Bucharest, Romania.

Univ. Tripoli Bull. Fac. Eng. (Libya)
University of Tripoli Bulletin of the Faculty of Engineering P.O. Box 1098, Tripoli, Libya.

Univers. Access. Inf. Soc. (Germany)
Universal Access in the Information Society Springer-Verlag, Heidelberger Platz 3, 14197 Berlin, Germany.

UnixNT (UK)
UnixNT Informa Business Publishing, 69-77 Paul Street, London EC2A 4LQ, UK.

Unmanned Syst. (USA)
Unmanned Systems Association for Unmanned Vehicle Systems International, 8201 Greensboro Drive, Suite 300, McLean, VA 22102, USA.

Uporab. Inform. (Slovenia)
Uporabna Informatika Slovensko Drustvo Informatika, Vozarski Pot 12, 1000 Ljubljana, Slovenia.

Upr. Sist. Mash. (Ukraine)
Upravlyayushchie Sistemy i Mashiny Akademiya Nauk Ukrainy, Institut Kibernetiki im. V.M. Glushkova, Vivadvnitstvo Naukova Knyga, 19 bul. B Khmel'nitskogo, 252004 Kiev, Ukraine.

URISA J. (USA)
URISA Journal URISA, 1460 Renaissance Drive, Suite 305, Park Ridge, IL 60068-1348, USA.

US Bank. (USA)
US Banker Thomson Financial Media, Eleven Penn Plaza, 22nd Floor, New York, NY 10001-2006, USA.

User Model. User-Adapt. Interact. (Netherlands)
User Modeling and User-Adapted Interaction Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Usp. Fiz. Nauk (Russia)
Uspekhi Fizicheskii Nauk [English translation in: *Phys.-Usp. (Russia)*] Agent: Mezhdunarodnaya Kniga, Moskva, Russia.
INSPEC coverage is from English translation

Util. Policy (UK)
Utilities Policy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

V-Gram (USA)
V-Gram Jet Propulsion Laboratory, California Institute of Technology, Mail Stop 230-201SM, 4800 Oak Grove Drive, Pasadena, CA 91109, USA.

Vac. Sci. Technol. (China)
Vacuum Science and Technology Vacuum Science and Technology Publishing House, No.13 Jiuxianqiao Road, POB749-48, 100016 Beijing, China.

Vacuum (UK)
Vacuum Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Var. Star Bull. (Japan)
Variable Star Bulletin Variable Star Observer League in Japan, National Science Museum, Ueno Park, Taito-ku, Tokyo 110, Japan.

Veh. Syst. Dyn. (Netherlands)
Vehicle System Dynamics Swets & Zeitlinger, P.O.Box 825, 2160 SZ Lisse, Netherlands.

Ventil (Slovenia)
Ventil LASIM - Urednistvo Revije VENTIL, Fakulteta za Strojnistvo, Askerceva 6, 1000 Ljubljana, Slovenia.

Vestn. Mashinostr. (Russia)
Vestnik Mashinostroeniya Mashinostroenie, Prospekt Mira, d. 106, Moskva, GSP-110, Russia.
Translation of selected articles appear in Soviet Engineering Research

Vestn. Mosk. Univ. 15, Vychisl. Mat. Kibern. (Russia)
Vestnik Moskovskogo Universiteta, Seriya 15 (Vychislitel'naya Matematika i Kibernetika) [English translation in: *Mosc. Univ. Comput. Math. Cybern. (USA)*] Izdatel'stvo Moskovskogo Universiteta, Moskva, 103009, ul. Gertsena 5-7, Russia.
INSPEC coverage is from English translation

Vestn. Mosk. Univ. 3, Fiz. Astron. (Russia)
Vestnik Moskovskogo Universiteta, Seriya 3 (Fizika Astronomiya) [English translation in: *Mosc. Univ. Phys. Bull. (USA)*] Izdatel'stvo Moskovskogo Universiteta, 103009 Moskva, Ul. Nikitskaya 5/7, Russia.
INSPEC coverage is from English translation

VGB Powertech (Germany)
VGB Powertech Postfach 10 39 32, 45039 Essen, Germany.

VHF Commun. (UK)
VHF Communications KM Publications, 63 Ringwood Road, Luton LU2 7BG, UK.

Vib. Spectrosc. (Netherlands)
Vibrational Spectroscopy Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Vide Sci. Tech. Appl. (France)
Vide Science, Technique et Applications Societe Francaise du Vide, 19 rue du Renard, 75004 Paris, France.

VINE (UK)
VINE Library Information Technology Centre at South Bank University, 103 Borough Road, London SE1 0AA, UK.

Virtual Reality (UK)
Virtual Reality Springer-Verlag London Ltd, Sweetapple House, Catteshall Road, Godalming, Surrey GU7 3DJ, UK.

Virus Bull. (UK)
Virus Bulletin Virus Bulletin Ltd., The Pentagon, Abingdon, Oxon. OX14 3YP, UK.

Vis. Basic Program. J. (USA)
Visual Basic Programmer's Journal Fawcette Technical Publications, 209 Hamilton Avenue, Palo Alto, CA 94301-2500, USA.

Vis. Cogn. (UK)
Visual Cognition Psychology Press, 27 Church Road, Hove, East Sussex BN3 2FA, UK.

Vis. Comput. (Germany)
Visual Computer Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Vis. Res. (UK)
Vision Research Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Visible Lang. (USA)
Visible Language Editorial address: Prof. Sharon H. Poggenpohl, Institute of Design, IIT, 350 North LaSalle Street, Chicago, IL 60610, USA.

Vivek (India)
Vivek National Centre for Software Technology, Gulmohar Cross Road No.9, Juhu, Bombay 400 049, India.

VLDB J. (Germany)
VLDB Journal Springer-Verlag, Postfach 10 52 80, D-69042 Heidelberg, Germany.

VLSI Des. (Netherlands)
VLSI Design Gordon and Breach Science Publishers, Amsteldisk 166, 1st Floor, 1079 LH Amsterdam, Netherlands.

VTE Aufbau- & Verbindungstech. Elektron. (Germany)
VTE Aufbau- und Verbindungstechnik in der Elektronik Verlag fur Schweissen und Verwandte Verfahren DVS-Verlag GmbH, Aachener Strasse 172, D-40223 Dusseldorf, Germany.

Vychisl. Metody Program. (Russia)
Vychislitel'nye Metody i Programmirovanie Izdatel'stvo Moskovskogo Universiteta, Moskva, K-9, Ul. Gertsena d. 5/7, Russia.

Vychisl. Tekh. Vopr. Kibern. (Russia)
Vychislitel'naya Tekhnika i Voprosy Kibernetiki Izdatel'stvo Leningradskogo Universiteta, Leningrad, Russia.

Wall Str. Technol. (USA)
Wall Street & Technology CMP Media Inc, 600 Harrison Street, San Francisco, CA 94107, USA.

Wave Motion (Netherlands)
Wave Motion Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Waves Random Media (UK)
Waves in Random Media Institute of Physics Publishing, Dirac House, Temple Back, Bristol BS1 6BE, UK.

Wear (Netherlands)
Wear Elsevier Science S.A., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Weather (UK)
Weather Royal Meteorological Society, 104 Oxford Road, Reading, Berks. RG1 7LL, UK.

Weatherwise (USA)
Weatherwise Heldref Publications, 1319 Eighteenth Street, N.W., Washington, DC 20036-1802, USA.

WEB Tech. (USA)
WEB Techniques CMP Media Inc, 600 Harrison Street, San Franscisco, CA 94107, USA.

Weld. Des. Fabr. (USA)
Welding Design and Fabrication Penton Publishing, 1100 Superior Avenue, Cleveland, OH 44114-2543, USA.
Incorporates Welding Engineer

Werkstatt Betr. (Germany)
Werkstatt und Betrieb Carl Hanser Verlag, Postfach 86 04 20, 81631 Munchen, Germany.

What Buy Bus. (UK)
What to Buy for Business Reed Business Publishing Group, Quadrant House, The Qudrant, Sutton, Surrey SM2 5AS, UK.
Incorporates Better Buys for Business

What PC (UK)
What PC VNU Business Publications, VNU House, 32-34 Broadwick Street, London W1A 2HG, UK.

Wind Eng. (UK)
Wind Engineering Multi-Science Publishing Co. Ltd, 5 Wates Way, Brentwood, Essex CM15 9TB, UK.

Windows. Dev. Mag. (USA)
Windows Developer Magazine CMP Media LLC, 600 Harrison Street, San Franscisco, CA 94107, USA.

Windows Retail Distrib. (UK)
Windows on Retail & Distribution RMDP Ltd, The Hideaway, Furze Hill, Hove, East Sussex BN3 1PA, UK.

Wire Cable Technol. Int. (USA)
Wire & Cable Technology International Initial Publications Inc., 3869 Darrow Road, Suite 109, Stow, OH 44224, USA.

Wire J. Int. (USA)
Wire Journal International Wire Journal Inc., 1570 Boston Post Road, P.O.Box 578, Guildford, CT 06437-0578, USA.

Wirel. Netw. (Netherlands)
Wireless Networks Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Wirel. Pers. Commun. (Netherlands)
Wireless Personal Communications Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Wirtschaftsinformatik (Germany)
Wirtschaftsinformatik Friedr. Vieweg & Sohn Verlagsgesellschaft mbH, Postfach 15 46, D-65173 Wiesbaden, Germany.

World Pat. Inf. (UK)
World Patent Information Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

World Wide Web (Netherlands)
World Wide Web Kluwer Academic Publishers, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Wuhan Univ. J. Nat. Sci. (China)
Wuhan University Journal of Natural Sciences Editorial Department of Wuhan University Journal, Wuhan University, Luojia Hill, Wuhan 430072, China.

Wuli (China)
Wuli Chinese Physical Society, Zhongguancun, Beijing 100080, China.

X-Ray Spectrom. (UK)
X-Ray Spectrometry John Wiley & Sons Ltd, Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Yad. Energ. (Bulgaria)
Yadrena Energiya Bulgarian Academy of Sciences, Institute of Nuclear Research and Nuclear Energy, 72 Thrace Boulevard, Sofia 1113, Bulgaria.

Yad. Fiz. (Russia)
Yadernaya Fizika [English translation in: *Phys. At. Nucl. (Russia)*] Izdatel'stvo 'Nauka', 103717 GSP Moskva K-62, Podsosenskii Per. 24, Russia.
INSPEC coverage is from English translation

Yokogawa Tech. Rep. (Engl. Ed.) (Japan)
Yokogawa Technical Report (English Edition) Yokogawa Electric Corp., 9-32 Nakacho 2-chome, Musashino-shi, Tokyo 180-8750, Japan.

Z. Angew. Math. Mech. (Germany)
Zeitschrift fur Angewandte Mathematik und Mechanik Wiley VCH Verlag Berlin GmbH, Buhringstrasse 10, D-13086 Berlin, Germany.

Z. Angew. Math. Phys. (Switzerland)
Zeitschrift fur Angewandte Mathematik und Physik Birkhauser Verlag AG, Viaduktstrasse 42, CH-4010 Basel, Switzerland.

Z. Anorg. Allg. Chem. (Germany)
Zeitschrift fur Anorganische und Allgemeine Chemie WILEY-VCH Verlag GmbH, P.O.Box 10 11 61, D-69451 Weinheim, Germany.

Z. Audiol. (Germany)
Zeitschrift fur Audiologie Median-Verlag von Killisch-Horn GmbH, Postfach 10 39 64, 69029 Heidelberg, Germany.

Z. Kristallogr. (Germany)
Zeitschrift fur Kristallographie R. Oldenbourg Verlag, Postfach 80 13 60, D-81613 Munchen, Germany.

Z. Kristallogr. New Cryst. Struct. (Germany)
Zeitschrift fur Kristallographie - New Crystal Structures R. Oldenbourg Verlag, Rosenheimer Strasse 145, 81671 Munchen, Germany.

Z. Med. Phys. (Germany)
Zeitschrift fur Medizinische Physik Urban & Fischer Verlag GmbH & Co., Niederlassung Jena, PF 10 05 37, 07705 Jena, Germany.

Z. Met.kd. (Germany)
Zeitschrift fur Metallkunde Carl Hanser GmbH & Co, Postfach 86 04 20, D-81631 Munchen, Germany.

Z. Nat.forsch. A, Phys. Phys. Chem. Kosmophys. (Germany)
Zeitschrift fur Naturforschung, Teil A (Physik, Physikalische Chemie, Kosmophysik) Verlag der Zeitschrift fur Naturforschung, Tubingen, P.O.Box 2645, 72016 Tubingen, Germany.

Z. Naturforsch. B, Chem. Sci. (Germany)
Zeitschrift fuer Naturforschung B (Chemical Sciences) Verlag der Zeitschrift fur Naturforschung, Tubingen, Postfach 2645, D-72016 Tubingen, Germany.

Z. Phys. Chem. (Germany)
Zeitschrift fur Physikalische Chemie R. Oldenbourg Verlag, Postfach 80 13 60, D-81613 Munchen 80, Germany.
Formed by amalgamation of the two separate German editions after unification

Zavod. Lab. (Russia)
Zavodskaya Laboratoriya [English translation in: *Ind. Lab. (USA)*] 2-i, Obydenskii Per., D, 14, Moskva, G-34, Russia.
INSPEC coverage is from English translation

Zb. Rad. J. Inf. Org. Sci. (Croatia)
Zbornik Radova, Journal of Information and Organizational Sciences Faculty of Organization and Informatics, University of Zagreb, Varazdin, 42000 Varazdin, Pavlinska 2, Croatia.

Zesz. Nauk. Politech. Lodz. Elektr. (Poland)
Zeszyty Naukowe Politechniki Lodzkiej Elektryka Politechnika Lodzka, Katadra Elektrotechniki Ogolnej i Przekladnikow K-23, ul.Stefanowskiego 18/22, 90-924 Lodz, Poland.

Zesz. Nauk. Politech. Sl. Ser., Elektry. (Poland)
Zeszyty Naukowe Politechniki Slaskiej, Seria: Elektryka Wydawnictwo Politechniki Slaskiej, ul. Akademicka 5, 44-100 Gliwice, Poland.

Zh. Eksp. Teor. Fiz. (Russia)
Zhurnal Eksperimental'noi i Teoreticheskoi Fiziki [English translation in: *J. Exp. Theor. Phys. (Russia)*] Rossiiskaya Akademiya Nauk, Leninskii Prosp. 14, Moskva Editorial address: 117334 Moskva V-334, Ul. Kosuytina 2, Russia.
INSPEC coverage is from English translation

Zh. Prikl. Spektrosk. (Byelorussia)
Zhurnal Prikladnoi Spektroskopii [English translation in: *J. Appl. Spectrosc. (USA)*] Izdatel'stvo 'Navuka i Tekhnika', Minsk, Byelorussia.
INSPEC coverage is from English translation

Zh. Tekh. Fiz. (Russia)
Zhurnal Tekhnicheskoi Fiziki [English translation in: *Tech. Phys. (USA)*] Rossiiskaya Akademiya Nauk. Editorial address: 199034 St. Petersburg, Mendeleevskaya Liniya 1, Russia.
INSPEC coverage is from English translation

Zh. Vychisl. Mat. Mat. Fiz. (Russia)
Zhurnal Vychislitel'noi Matematiki i Matematicheskoi Fiziki [English translation in: *Comput. Math. Math. Phys. (UK)*] Rossiiskaya Akademiya Nauk, Leninskii Prosp. 14, Moskva. Editorial address: ul. Vavilova 40, Moskva V-333, Russia.
INSPEC coverage is from English translation from 1996

Zisin, J. Seismol. Soc. Jpn. (Japan)
Zisin. Journal of the Seismological Society of Japan Seismological Society of Japan, Tokyo RS Bldg., Hongo 6-26-12, Bunkyo-ku, Tokyo 113-0033, Japan.

ZWF Z. Wirtsch. Fabrikbetr. (Germany)
ZWF Zeitschrift fur Wirtschaftlichen Fabrikbetrieb Carl Hanser Verlag, P.O.Box 84 04 20, 81631 Munchen, Germany.

551 04/01
21183 BUI 65
ICI INFORMATION CONSERVATION, INC.

THE UNIVERSITY OF ILLINOIS AT CHICAGO
3 8198 318 978 515

ABSTRACTS AND CURRENT PAPERS JO

SUBSCRIPTION PRICES 2001

	The Americas $	ROW £
PHYSICS ABSTRACTS (PA)	4600	2705
2nd and subsequent copies	2730	1605
ELECTRICAL & ELECTRONICS ABSTRACTS (EEA)	3605	2120
COMPUTER & CONTROL ABSTRACTS (CCA)	2400	1410
PA/EEA/CCA COMBINED SUBSCRIPTION	8715	5230
2nd and subsequent copies	6930	4140
EEA/CCA COMBINED SUBSCRIPTION	5080	3035
CURRENT PAPERS IN PHYSICS		
Member and Associated Societies rate*	435	255
Non-Member rate	670	410
CURRENT PAPERS IN ELECTRICAL & ELECTRONICS ENGINEERING		
Member and Associated Societies rate*	365	215
Non-Member rate	550	325
CURRENT PAPERS ON COMPUTERS & CONTROL		
Member and Associated Societies rate*	365	215
Non-Member rate	550	325
KEY ABSTRACTS		
Member and Associated Societies rate*	160	95
Non-Member rate	250	145
22 Key Abstracts combined	4185	2460

*The Member and Associated Societies rate is available to Members of the IEE, IEEE, BCS, IOP and AIP.

CUMULATIVE INDEXES

Cumulative indexes are available for *Physics Abstracts, Electrical & Electronics Abstracts* and *Computer & Control Abstracts*, for both authors and subjects. These cumulations cover a period of four years. The table below shows the prices and periods for the two types of cumulative index.

	PHYSICS ABSTRACTS		ELECTRICAL & ELECTRONICS ABSTRACTS		COMPUTER & CONTROL ABSTRACTS	
	Subject	Author	Subject	Author	Subject	Author
	£	£	£	£	£	£
1985–88	1370	820	695	500	485	260
1989–92	2265	1295	1095	799	765	410

For US$ prices please contact the Marketing Department at the address below.

ORDERING PROCEDURE

All orders should be sent to: IEE Publications Sales Department, PO Box 96, Stevenage, Herts. SG1 2SD, United Kingdom. Telephone: +44 (0) 1438 767328, Facsimile: +44 (0) 1438 742792, E-mail: sales@iee.org.uk. All orders must be prepaid. US Dollar prices apply only to subscribers in North, Central and South America, all other payments must be in Sterling.

OTHER INSPEC SERVICES

SDI

(Selective Dissemination of Information.)

This is a service individually tailored to the requirements and interests of the engineer or research worker. Every two weeks details of information relevant to the interest profile of the individual subscriber are selected from the data being processed for the INSPEC Database.

TOPICS

This is an SDI service based on standard profiles. There are over 80 subjects covering high-activity areas of research and development. This is an inexpensive service designed to alert engineers and researchers to the availability of literature within their subject area.

TAPES

The INSPEC Tape Services contain all the information included in the INSPEC publications. They are updated 50 times per year. They enable the larger research and development organisations to produce their own internal information and current-awareness services.

INSPEC® Ondisc

the quality database for physics, electronics and computing

INSPEC is the world's leading English-language information service providing access to the world's scientific and technical papers in physics, electrical engineering, electronics, communications, control engineering, computing and information technology.

INSPEC Ondisc is the complete database (from 1989 onwards) available on CD-ROM. Two subsets – INSPEC Ondisc Physics and INSPEC Ondisc Electronics & Computing – are also available. New subscribers receive two years' backfile free (2000 and 2001).

http://www.iee.org/Publish/inspec/ProdCat/ondisc.cfm

Online Journals

Available direct from the IEE over the World Wide Web, the Complete Online Package comprises *Electronics Letters (*the IEE's rapid-publication letters journal) and all 12 titles of *IEE Proceedings,* the six IEE Engineering Journals, IEE Conference Proceedings, Colloquium/Seminar Digests and Medical & Biological Engineering & Computing. Discounts are available for combination print/online subscriptions and for multiple journal subscriptions. More information available at

http://ioj.iee.org/

For full information send for the Publishing and Information Services Catalogue 2002 from the Marketing Department, IEE, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.
Tel: +44 (0)1438 313311 • Fax: +44 (0)1438 742840
E-mail: inspec@iee.org

IEE

The IEE is a not-for-profit organisation and is registered as a charity in the UK.

INSPEC Ondisc

the quality database for physics, electronics and computing

INSPEC is the world's leading English-language information service providing access to the world's scientific and technical papers in physics, electrical engineering, electronics, communications, control engineering, computers and computing, and information technology.

[illegible]

Online Journals

[illegible]

THE UNIVERSITY OF ILLINOIS AT CHICAGO
3 8198 319 531 883

THIS BOOK IS FOR USE
ONLY IN THE LIBRARY
IT DOES NOT CIRCULATE